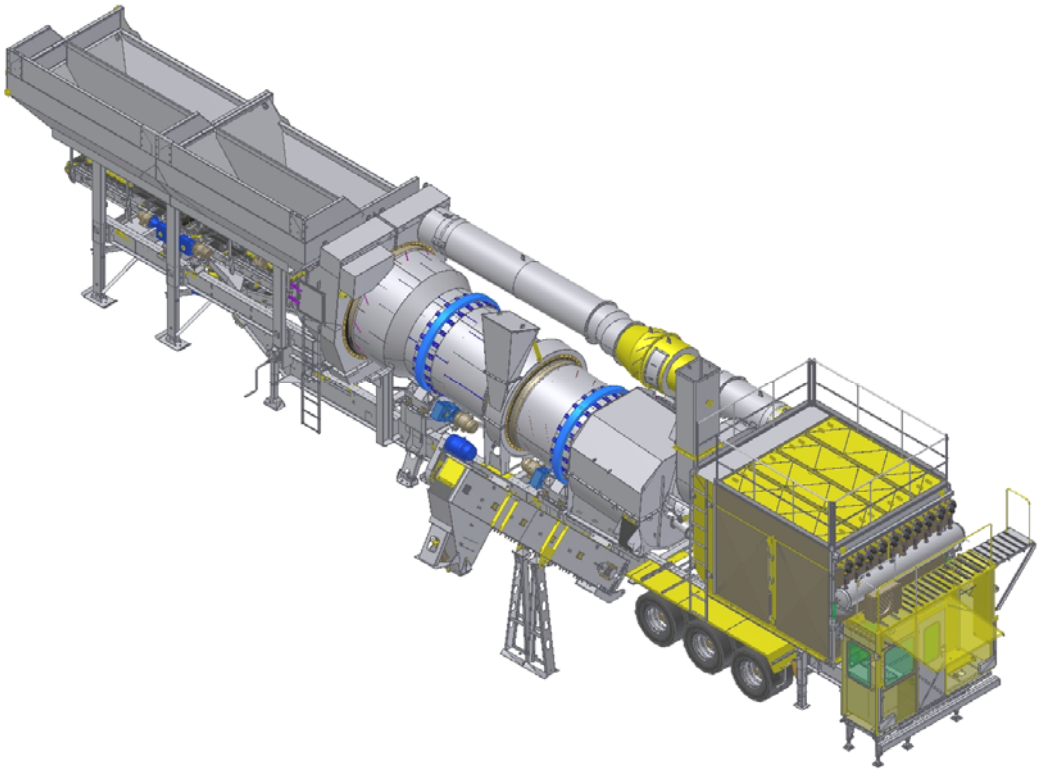
TEREX®

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*



Magnum 140

Catálogo de Peças

Catálogo de Piezas / Spare Parts Catalog

Publicação / *Publicación / Publication* **nº:**	**32110819**
Edição / *Edición / Edition* **nº:**	**03/2010**
Número de série / *número de serie / serial number* **nº:**	**31.1001.323**
Cliente / *cliente / customer* **nº:**	**Hernán Solis**
Pedido / *Orden / Order* **nº:**	**0001.10**

Pressionando o botão esquerdo do mouse sobre a descrição do idioma abaixo, sua página especifica se abrirá automaticamente.

(S) Haga un click en el botón izquierdo del ratón sobre la descripción del idioma abajo, su página abrirá automáticamente.

(E) Pressuring the left button of mouse over the language below, and this page it opens automatically.

PORTUGUÊS

ESPAÑOL

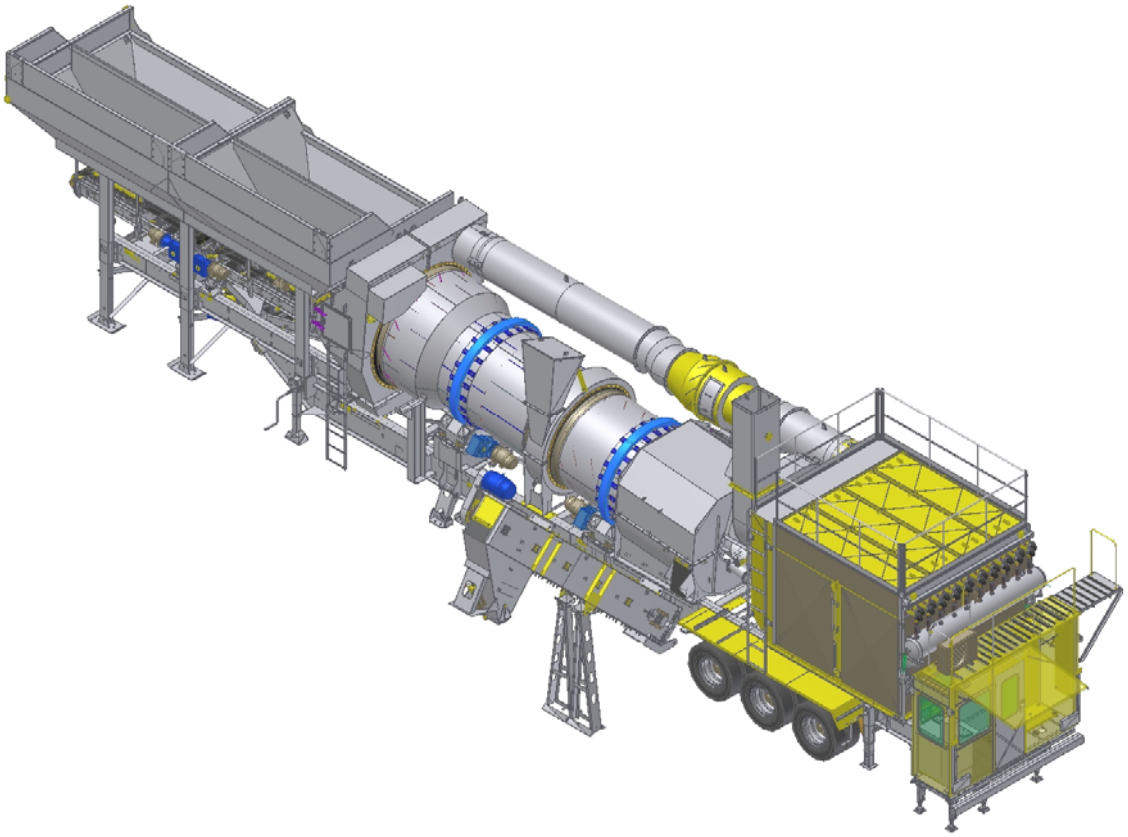
ENGLISH

O símbolo "⬅" significa que o referido item possui uma página específica.
No catálogo digital, pressionando o botão esquerdo do mouse sobre a descrição do item, sua página especifica se abrirá automaticamente.

(S) El símbolo "⬅" significa que el item tiene una página especifica.
En el catálogo digital haga un click en el botón izquierdo del ratón sobre la descripción del item, su página abrirá automáticamente.

(E) The symbol "⬅" means that the cited item have a specific page.
In the digital system pressuring the left button of mouse over the item description, and this page it opens automatically.

MAGNUM 140 - PORTUGUÊS

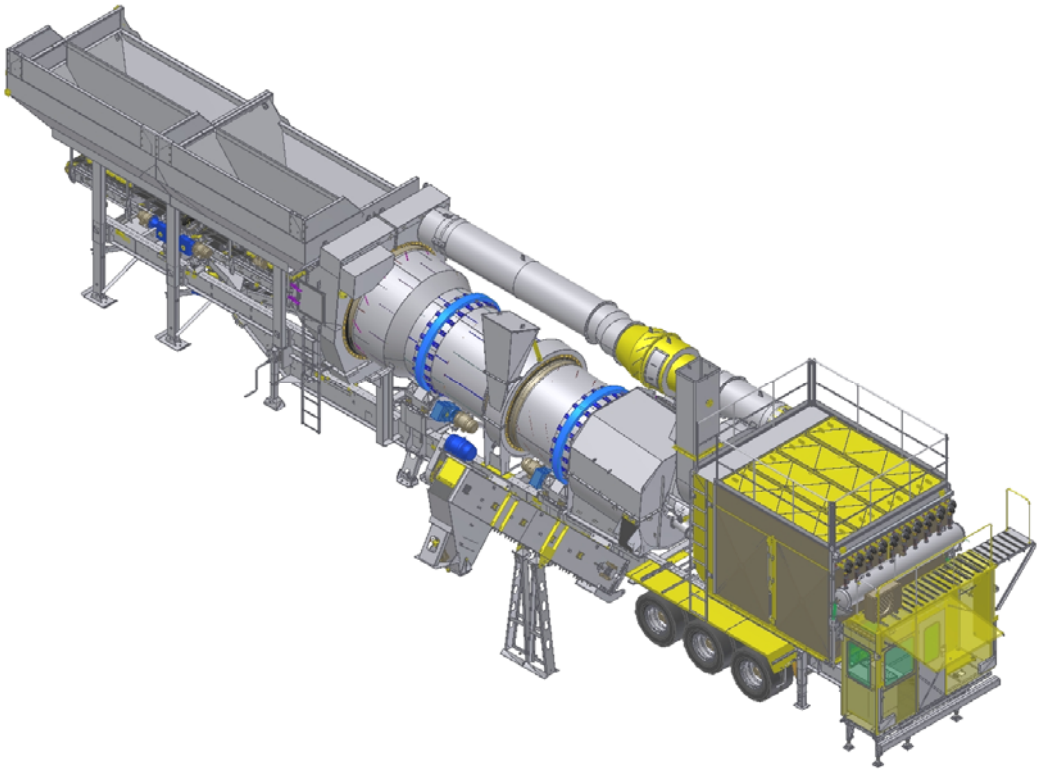


MAGNUM 140 - PORTUGUÊS

Item	Código	Descrição	Quantidade
01	---	⬅ Usina	01
02	---	⬅ Acionamentos da usina 60Hz	01
03	---	⬅ Acionamentos da usina 50Hz	01
04	---	⬅ Itens opcionais da usina	01
05	---	⬅ Conjunto de itens elétricos 60Hz 440V	01
06	---	⬅ Conjunto de itens elétricos 60Hz 380V	01
07	---	⬅ Conjunto de itens elétricos 50Hz 380V	01

TEREX®

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*



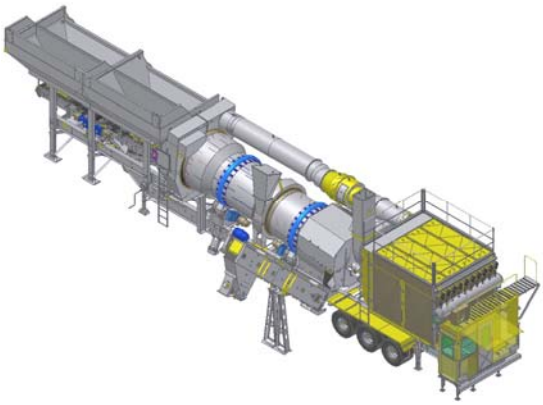
USINA DE ASFALTO MAGNUM 140

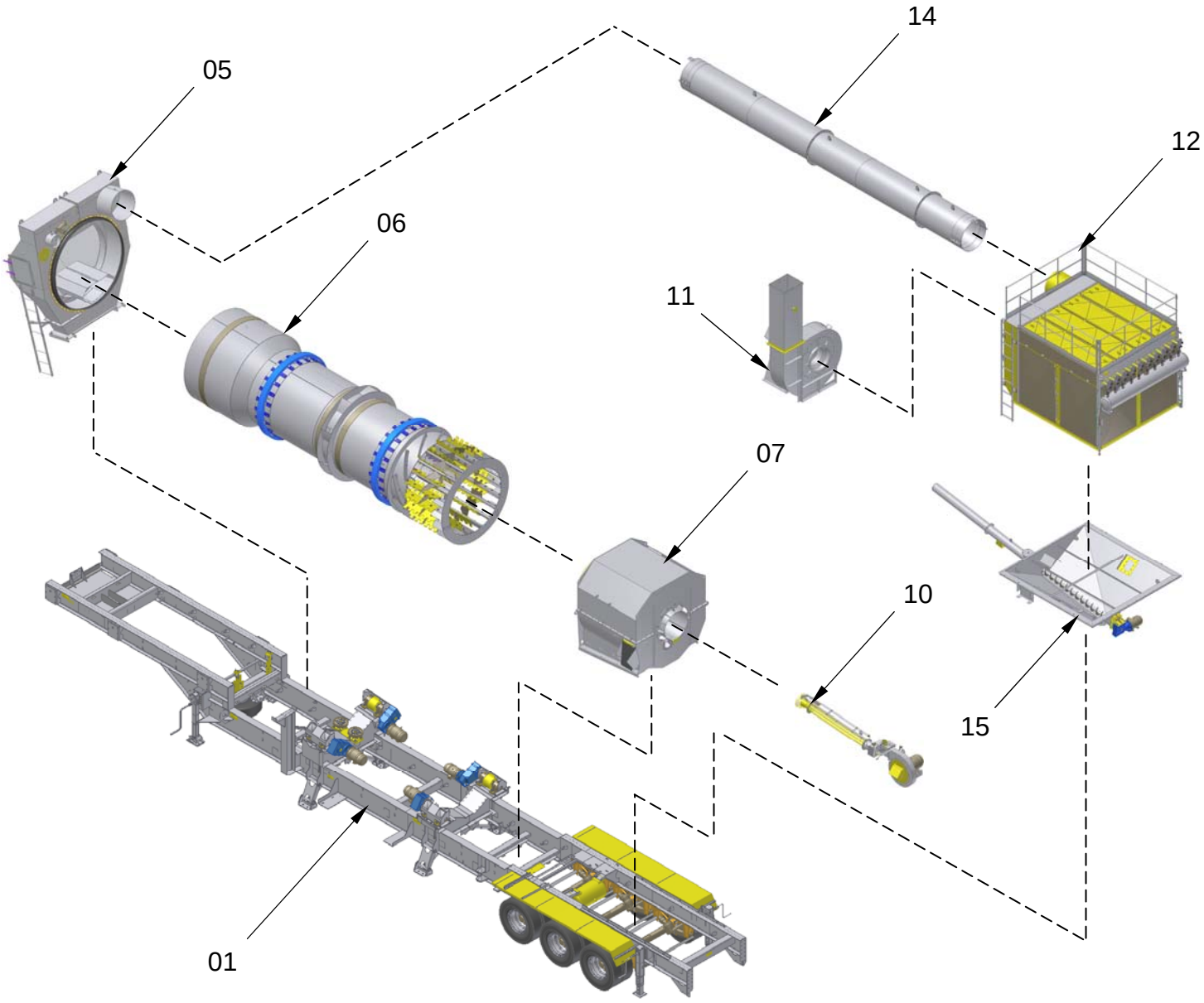
MAGNUM 140 4
1. Chassi – 34074855 8
1.1. Rolete de apoio traseiro esquerdo – 34070915 10
1.2. Rolete de apoio dianteiro esquerdo – 34070796 12
1.3. Rolete de apoio dianteiro direito – 34070795 14
1.4. Rolete de apoio traseiro direito – 34070917 16
1.5. Rolete de apoio – 34079572 18
1.6. Acionamento do secador 20
2. Dosador duplo dianteiro – 34069957 22
2.1. Correia dosadora direita – 34069280 24
2.1.1. Estrutura da balança – 34039174 26
2.1.2. Acionamento correia dosadora direita 28
2.2. Correia dosadora esquerda – 34069281 30
2.2.1. Estrutura da balança – 34039174 32
2.2.2. Acionamento correia dosadora esquerda 34
3. Dosador duplo traseiro – 34069958 36
3.1. Correia dosadora direita – 34069280 38
3.1.1. Estrutura da balança – 34039174 40
3.1.2. Acionamento correia dosadora direita 42
3.2. Correia dosadora esquerda – 34069281 44
3.2.1. Estrutura da balança – 34039174 46
3.2.2. Acionamento correia dosadora esquerda 48
4. Correia transportadora – 34072370 50
4.1. Acionamento correia transportadora 52
5. Câmara de aspiração – 34071337 54
5.1. Cilindro pneumático – 34022516 56
5.2. Lado esquerdo – 34072089 58
5.2.1. Porta de inspeção – 34080658 60
6. Secador 62
6.1. Desenvolvimento do secador em SAE 1020 64
7. Câmara de combustão – 34069293 66
7.1. Corpo superior – 34096803 70
8. Calha – 34110968 72
9. Elevador – 34069355 74
9.1. Corpo do elevador – 34069356 76
9.1.1. Redutor 3:90 – 34058809 80
9.1.2. Acionamento do elevador 82
10. Queimador CF-04 – 34069476 84
10.1. Básico do queimador – 34069477 86
10.1.1. Válvula de óleo – 34026497 90
10.1.2. Canhão de óleo – 34075831 92
10.1.3. Articulação do acionamento – 34084838 94
10.2. Acionamento do queimador 96
10.3. Sensor detector de chama 98
11. Exaustor – 34078905 100

11.1. Acionamento do exaustor....102
12. Módulo superior do filtro de mangas – 34092593 104
13. Módulo inferior do filtro de mangas – 34098756 110
13.1. Acionamento módulo inf. do filtro de mangas 112
14. Compressor – 34100350 114
14.1. Unidade compressora 80pcm 116
15. Tubulação de exaustão – 34094005....118
16. Tubulação de asfalto e combustível....120
16.1. Tubulação de combustível – 34102265 122
16.1.1. Conjunto do retificador – Combustível....126
16.1.2. Bomba de combustível – 34102500....128
16.1.2.1. Acionamento da bomba de combustível....130
16.2. Tubulação de asfalto – 34102264....132
16.2.1. Conjunto da bomba de asfalto – 34102814 134
16.2.1.1. Bomba de asfalto....136
16.2.1.2. Tubulação de amostragem – 34102537 138
16.2.2. Conjunto do retificador – asfalto 140
16.3. Tubulação de retorno – 34102494 142
16.4. Painel do retificador – 1 retificador – 34094786....144
16.5. Adesivos para tubulação de asfalto e combustivel – 34097910....146
17. Câmera de vídeo– 34060658....148
18. Vibrador para dosador – 34023950 150
18.1. Acionamento do vibrador – 34098755 152
19. Cabo de linha de vida C/ 9120mm – 34109403....154
20. Linha de vida para dosador – 34109408....156
20.1. Cabo de linha de vida C/ 7550mm – 34109400 158
21. Buzina pneumática – 34075278....160
21.1. Esquema pneumático da buzina – 50070949 162
22. Lista de itens do sistema pneumático – 34109027....164

Página deixada em branco intencionalmente.

MAGNUM 140

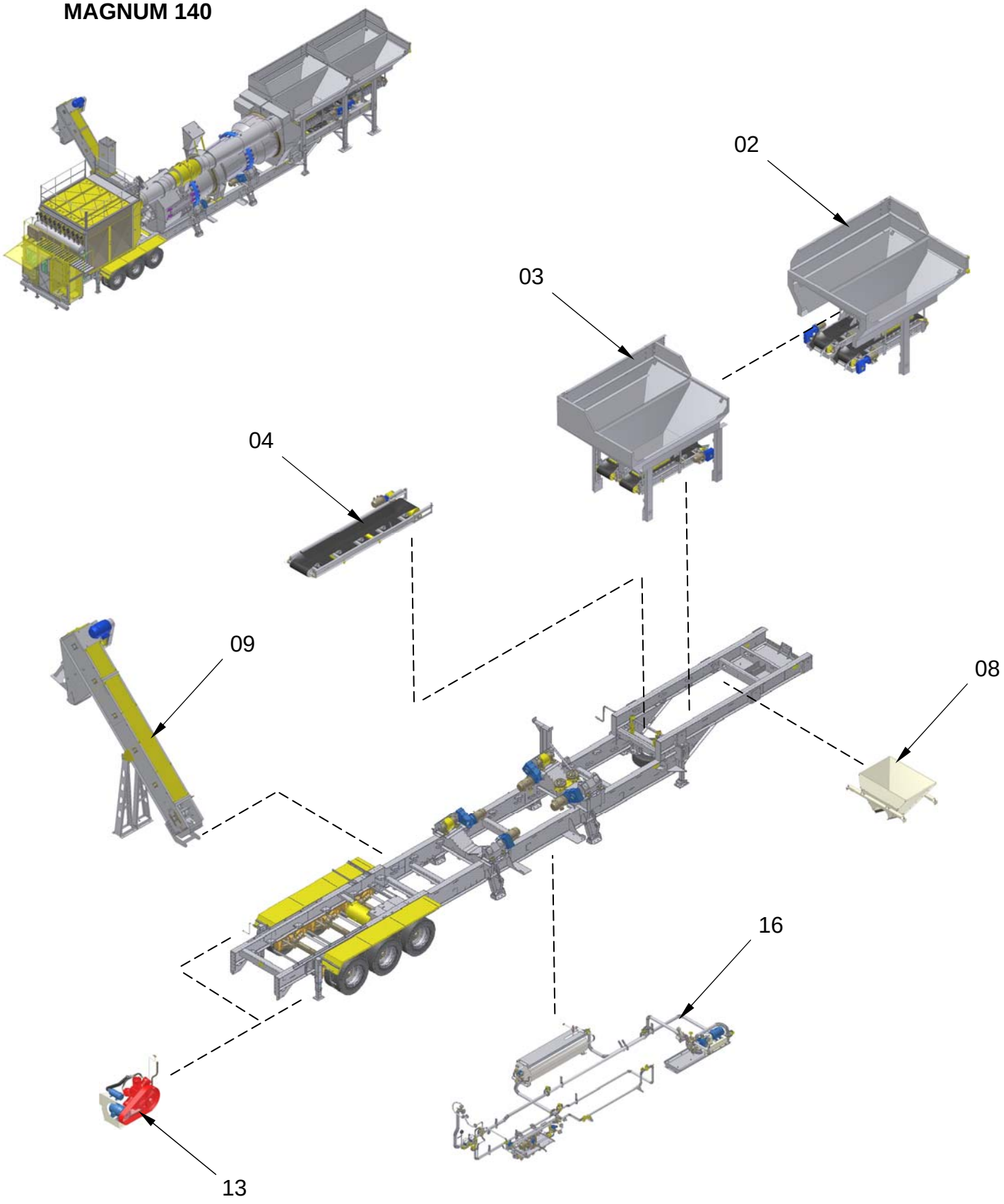




MAGNUM 140

Item	Código	Descrição	Quantidade
01	34074855	⬅ Chassi	01
02	34069957	⬅ Dosador duplo dianteiro	01
03	34069958	⬅ Dosador duplo traseiro	01
04	34072370	⬅ Correia transportadora	01
05	34071337	⬅ Câmara de aspiração	01
06	---	⬅ Secador	01
07	34069293	⬅ Câmara de combustão	01
08	34110968	⬅ Calha	01
09	34069355	⬅ Elevador	01
10	34069476	⬅ Queimador	01
11	34078905	⬅ Exaustor	01
12	34092593	⬅ Módulo superior do filtro de mangas	01
13	34100350	⬅ Compressor	02
14	34094005	⬅ Tubulação de exaustão	01
15	34098756	⬅ Módulo inferior do filtro de mangas	01
16	---	⬅ Tubulação de asfalto e combustível	01
17	34060658	⬅ Câmera de vídeo	01
18	34023950	⬅ Vibrador para dosador	02
19	34109403	⬅ Cabo de linha de vida C/ 9120mm	01
20	34109408	⬅ Linha de vida para dosador	01
21	34075278	⬅ Buzina pneumática	01
22	34109027	⬅ Lista de itens do sistema pneumático	01

MAGNUM 140



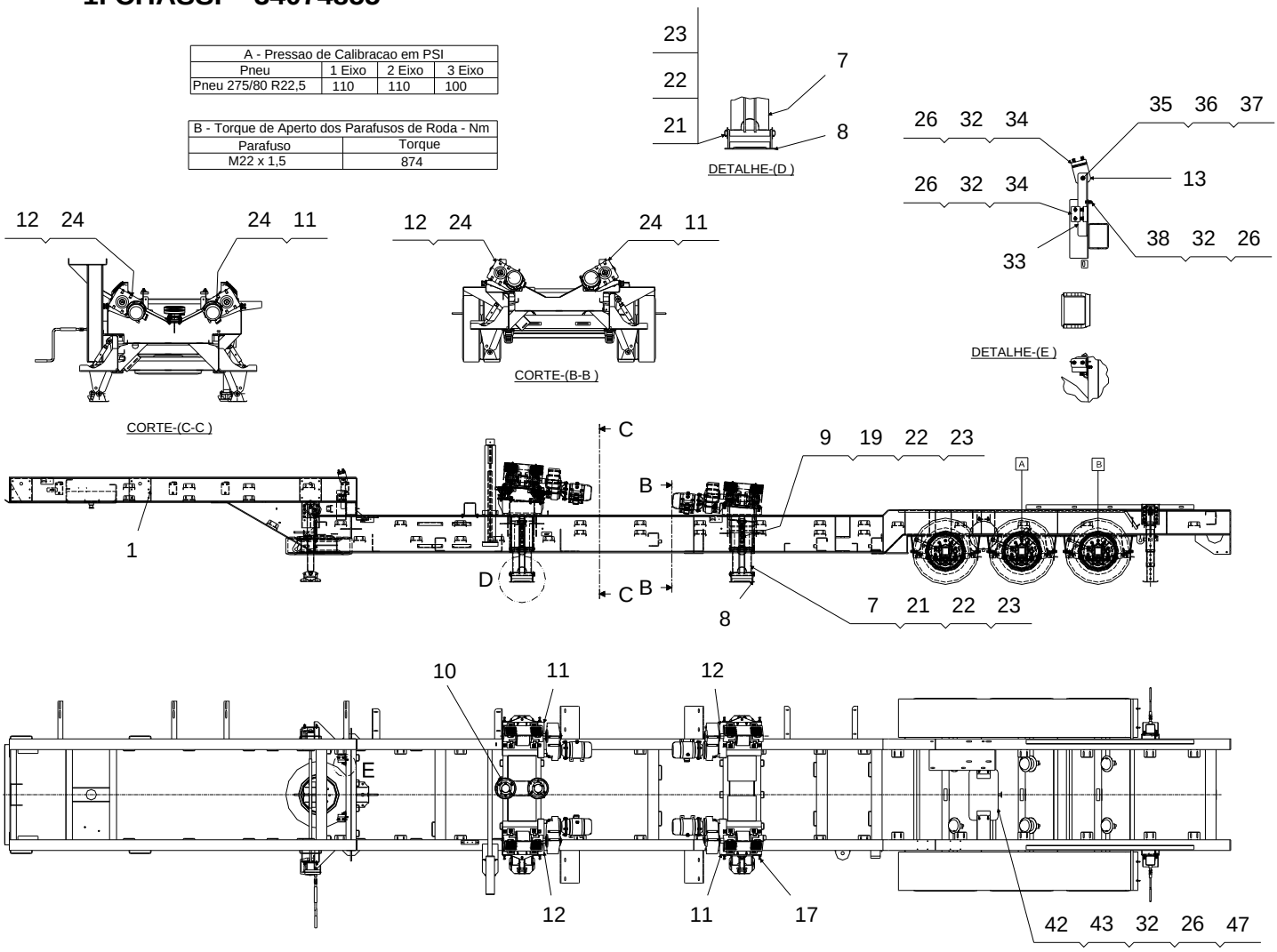
MAGNUM 140

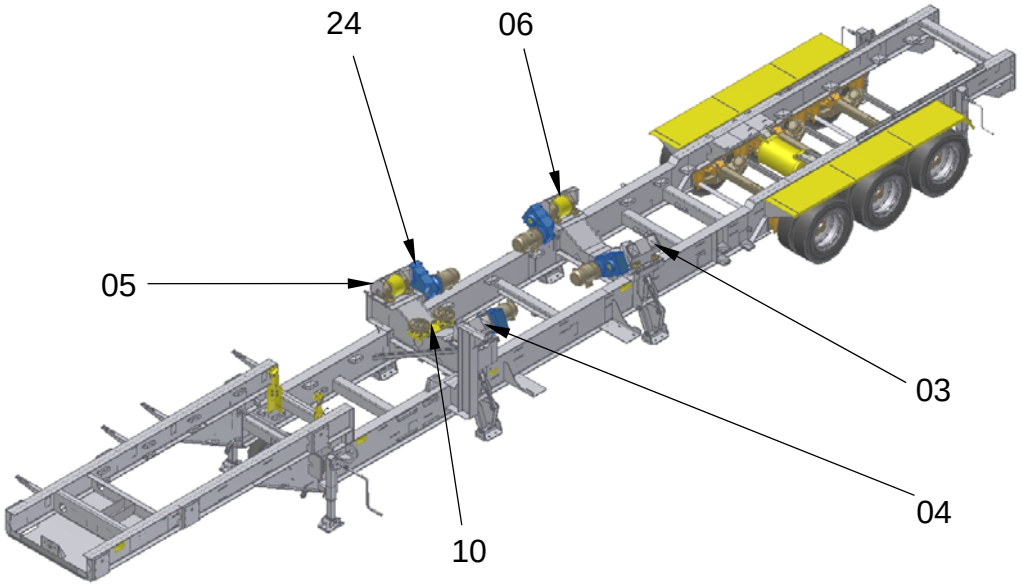
Item	Código	Descrição	Quantidade
01	34074855	⬅ Chassi	01
02	34069957	⬅ Dosador duplo dianteiro	01
03	34069958	⬅ Dosador duplo traseiro	01
04	34072370	⬅ Correia transportadora	01
05	34071337	⬅ Câmara de aspiração	01
06	---	⬅ Secador	01
07	34069293	⬅ Câmara de combustão	01
08	34110968	⬅ Calha	01
09	34069355	⬅ Elevador	01
10	34069476	⬅ Queimador	01
11	34078905	⬅ Exaustor	01
12	34092593	⬅ Módulo superior do filtro de mangas	01
13	34100350	⬅ Compressor	02
14	34094005	⬅ Tubulação de exaustão	01
15	34098756	⬅ Módulo inferior do filtro de mangas	01
16	---	⬅ Tubulação de asfalto e combustível	01
17	34060658	⬅ Câmera de vídeo	01
18	34023950	⬅ Vibrador para dosador	02
19	34109403	⬅ Cabo de linha de vida C/ 9120mm	01
20	34109408	⬅ Linha de vida para dosador	01
21	34075278	⬅ Buzina pneumática	01
22	34109027	⬅ Lista de itens do sistema pneumático	01

1. CHASSI – 34074855

A - Pressao de Calibracao em PSI			
Pneu	1 Eixo	2 Eixo	3 Eixo
Pneu 275/80 R22,5	110	110	100

B - Torque de Aperto dos Parafusos de Roda - Nm	
Parafuso	Torque
M22 x 1,5	874

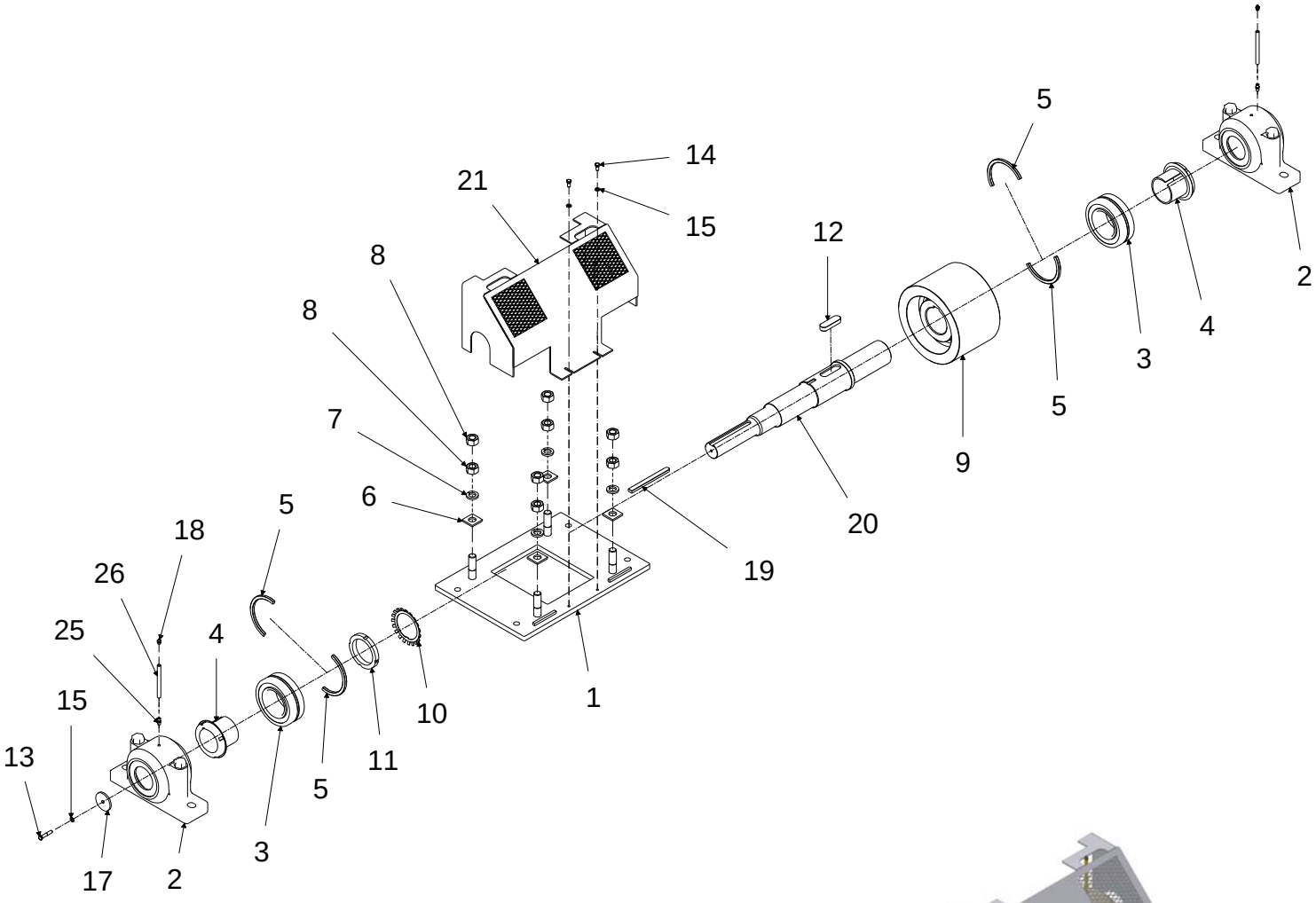


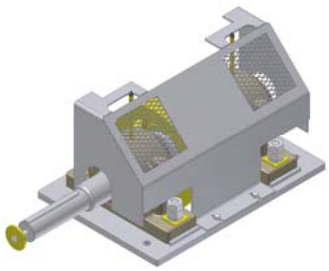


1. CHASSI – 34074855

Item	Código	Descrição	Quantidade
01	34074856	Chassi	01
02	38100371	Pneu	13
03	34070915	⬅ Rolete de apoio traseiro esquerdo	01
04	34070796	⬅ Rolete de apoio dianteiro esquerdo	01
05	34070795	⬅ Rolete de apoio dianteiro direito	01
06	34070917	⬅ Rolete de apoio traseiro direito	01
07	34080427	Braço	04
08	34080442	Sapata	04
09	38098580	Esticador	04
10	34079572	⬅ Rolete de escora	01
11	34070918	Suporte	02
12	34070921	Suporte	02
13	38057730	Base	02
14	38046060	Arruela	32
15	24038238	Parafuso	14
16	24000315	Porca	40
17	24059254	Parafuso	08
18	30042431	Suporte	01
19	30080453	Pino	08
21	30069969	Pino	08
22	24023111	Arruela	32
23	24033539	Pino	32
24	---	⬅ Acionamento do secador	04
26	24000313	Porca	72
27	24000277	Parafuso	18
28	24033819	Parafuso	06
29	24000352	Arruela	04
32	24000017	Arruela	22
33	30035949	Coluna	02
34	24015531	Fixador	06
35	24000221	Parafuso	02
36	24005005	Arruela	04
37	24000314	Porca	04
38	24000276	Parafuso	02
42	20055327	Tanque de ar	01
43	24000275	Parafuso	04
45	28025549	Mangueira	08
46	20026451	Válvula de dreno	01
47	20058387	Kit Spring Brake	01
48	30030280	Tubo	01
49	30025688	Tubo	01
50	20010767	Extensão rígida	06

1.1. Rolete de apoio traseiro esquerdo – 34070915

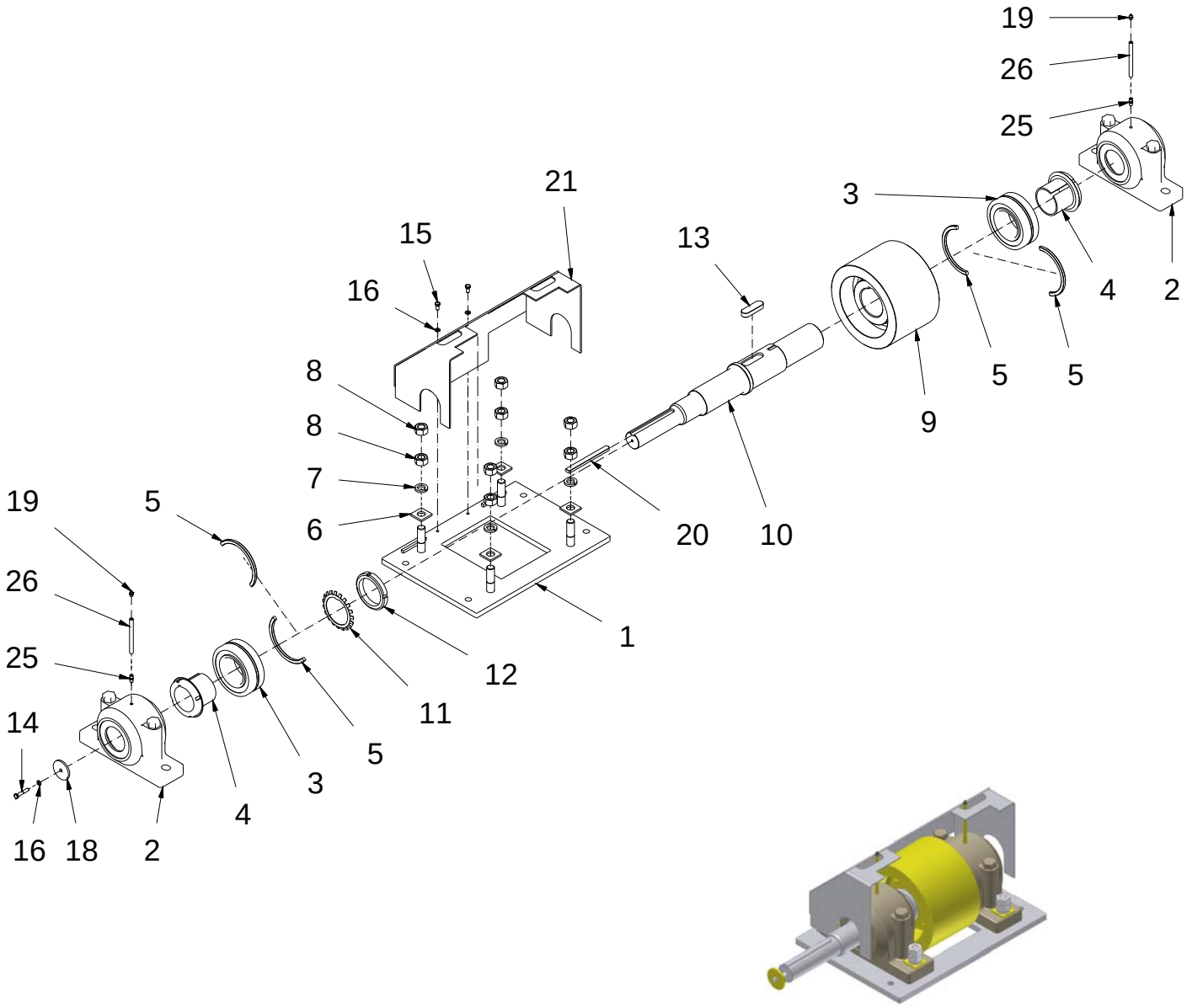




1.1. Rolete de apoio traseiro esquerdo – 34070915

Item	Código	Descrição	Quantidade
01	34039758	Base do mancal	01
02	26000722	Mancal	02
03	26008977	Rolamento	02
04	26009132	Bucha	02
05	38075575	Anel	04
06	38046061	Arruela	04
07	24000358	Arruela	04
08	24000317	Porca	08
09	30013265	Rolete	01
10	24001166	Arruela	01
11	24001165	Porca	01
12	26098249	Chaveta	01
13	24000273	Parafuso	01
14	24007009	Parafuso	02
15	24000065	Arruela	01
17	38054810	Arruela	01
18	28011853	Graxeira	02
19	26098802	Chaveta	01
20	30070916	Eixo	01
21	34080667	Proteção	01
25	28011859	Niple	02
26	30089809	Tubo	02

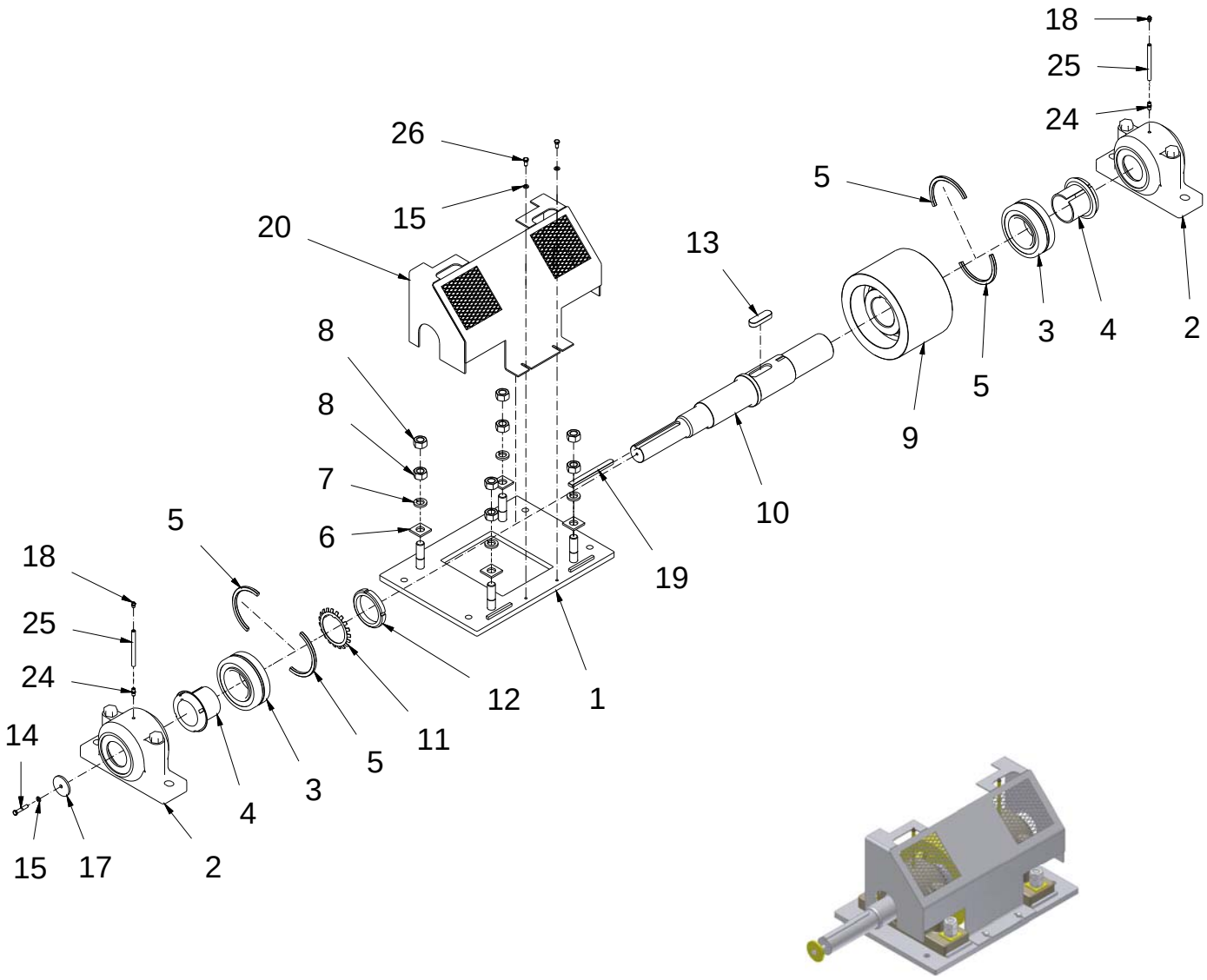
1.2. Rolete de apoio dianteiro esquerdo – 34070796



1.2. Rolete de apoio dianteiro esquerdo – 34070796

Item	Código	Descrição	Quantidade
01	34039758	Base do mancal	01
02	26000722	Mancal	02
03	26008977	Rolamento	02
04	26009132	Bucha	02
05	38075575	Anel	04
06	38046061	Arruela	04
07	24000358	Arruela	04
08	24000317	Porca	08
09	30013265	Rolete	01
10	30003833	Eixo	01
11	24001166	Arruela	01
12	24001165	Porca	01
13	26098249	Chaveta	01
14	24000273	Parafuso	01
15	24007009	Parafuso	02
16	24000065	Arruela	01
18	38054810	Arruela	01
19	28011853	Graxeira	02
20	26098802	Chaveta	01
21	34080667	Proteção	01
25	28011859	Niple	02
26	30089809	Tubo	02

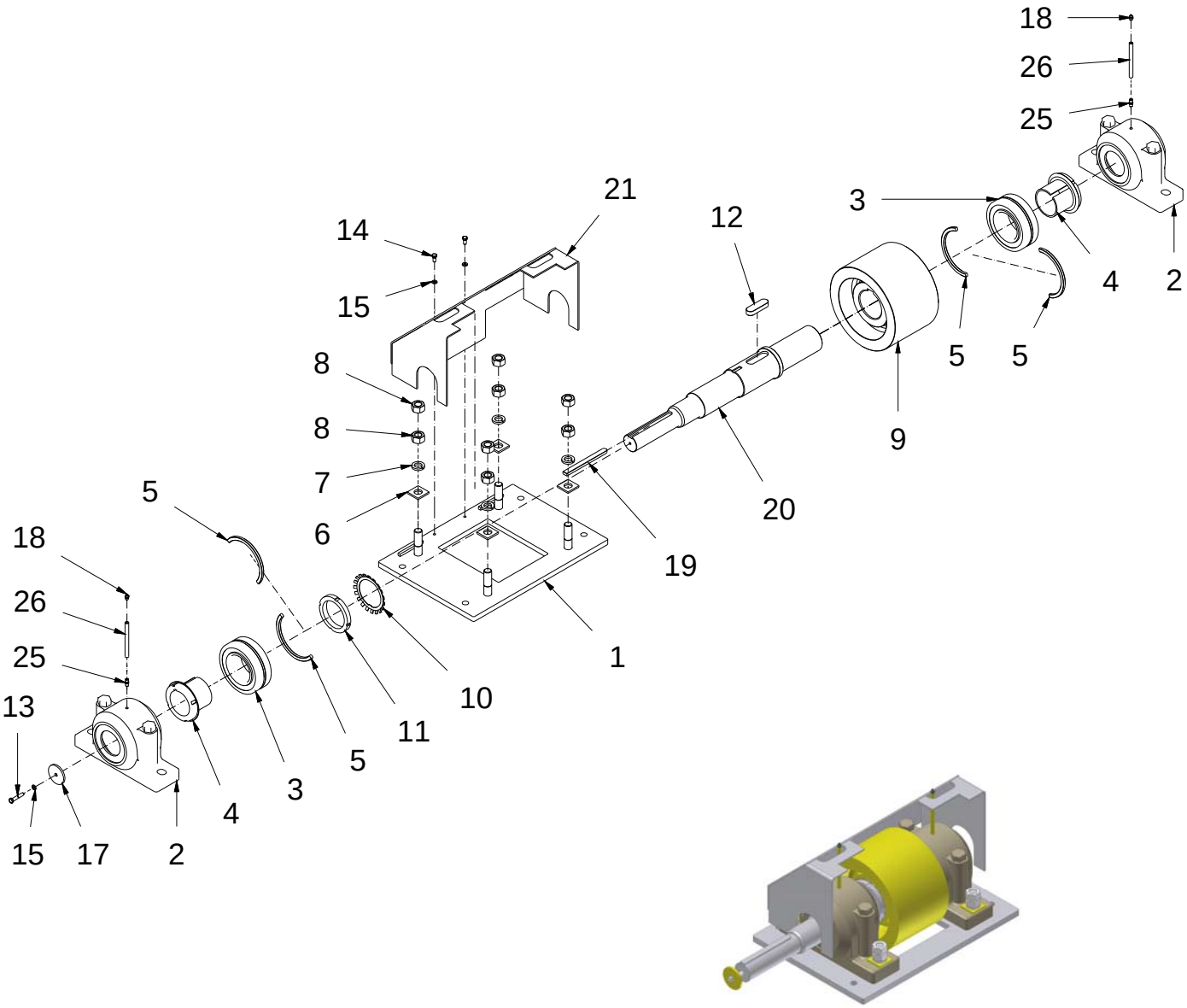
1.3. Rolete de apoio dianteiro direito – 34070795



1.3. Rolete de apoio dianteiro direito – 34070795

Item	Código	Descrição	Quantidade
01	34039758	Base do mancal	01
02	26000722	Mancal	02
03	26008977	Rolamento	02
04	26009132	Bucha	02
05	38075575	Anel	04
06	38046061	Arruela	04
07	24000358	Arruela	04
08	24000317	Porca	08
09	30013265	Rolete	01
10	30003833	Eixo	01
11	24001166	Arruela	01
12	24001165	Porca	01
13	26098249	Chaveta	01
14	24000273	Parafuso	01
15	24000065	Arruela	03
17	38054810	Arruela	01
18	28011853	Graxeira	02
19	26098802	Chaveta	01
20	34080667	Proteção	01
24	28011859	Niple	02
25	30089809	Tubo	02
26	24007009	Parafuso	02

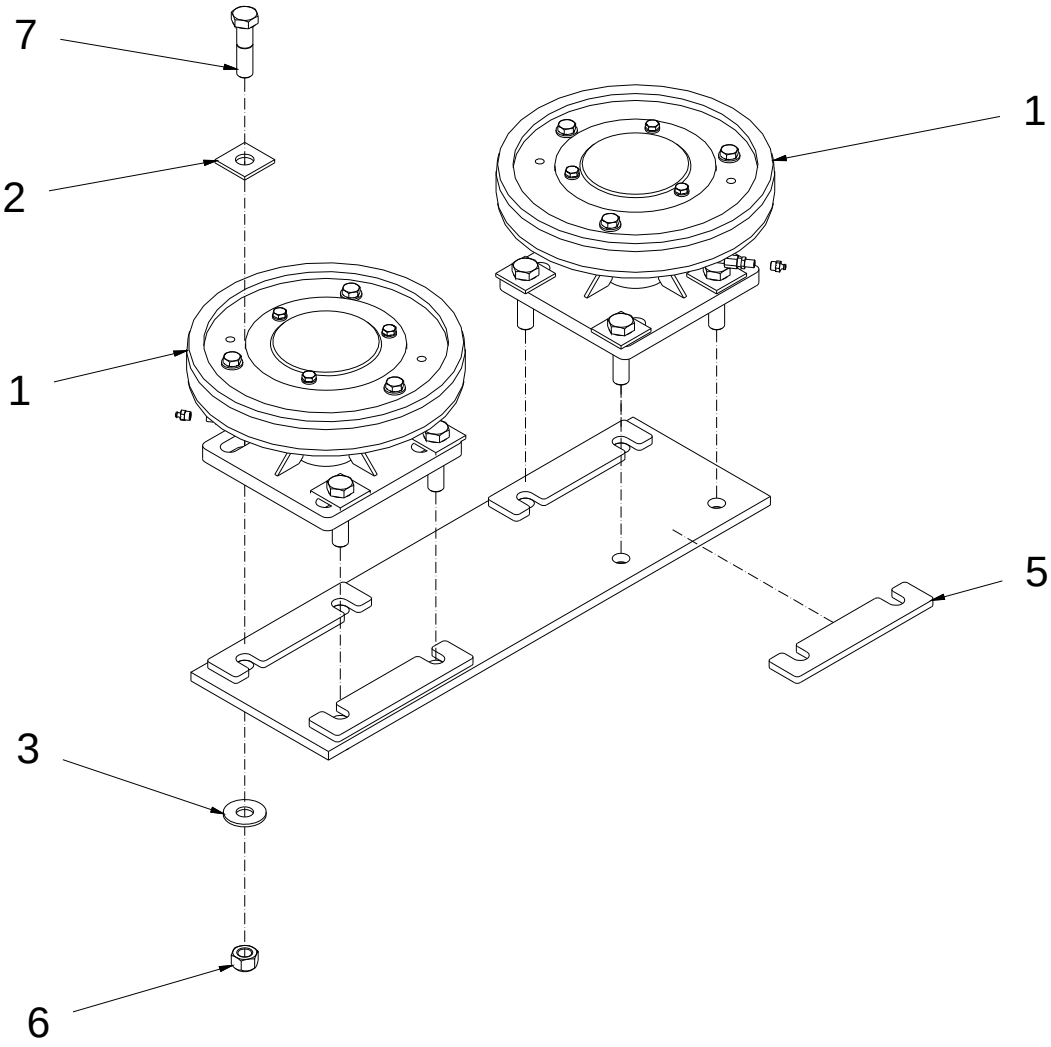
1.4. Rolete de apoio traseiro direito – 34070917

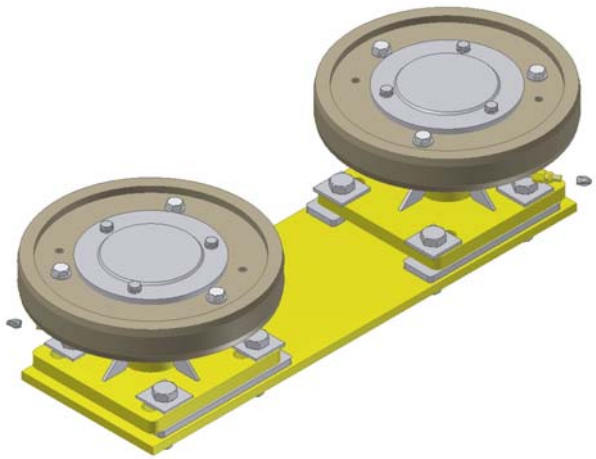


1.4. Rolete de apoio traseiro direito – 34070917

Item	Código	Descrição	Quantidade
01	34039758	Base do mancal	01
02	26000722	Mancal	02
03	26008977	Rolamento	02
04	26009132	Bucha	02
05	38075575	Anel	04
06	38046061	Arruela	04
07	24000358	Arruela	04
08	24000317	Porca	08
09	30013265	Rolete	01
10	24001166	Arruela	01
11	24001165	Porca	01
12	26098249	Chaveta	01
13	24000273	Parafuso	01
14	24007009	Parafuso	02
15	24000065	Arruela	01
17	38054810	Arruela	01
18	28011853	Graxeira	02
19	26098802	Chaveta	01
20	30070916	Eixo	01
21	34080667	Proteção	01
25	28011859	Niple	02
26	30089809	Tubo	02

1.5. Rolete de apoio – 34079572





1.5. Rolete de apoio – 34079572

Item	Código	Descrição	Quantidade
01	34015247	Rolete	02
02	38046060	Arruela	08
03	24000352	Arruela	08
05	30080455	Espaçador	04
06	24006984	Porca	08
07	24038238	Parafuso	08

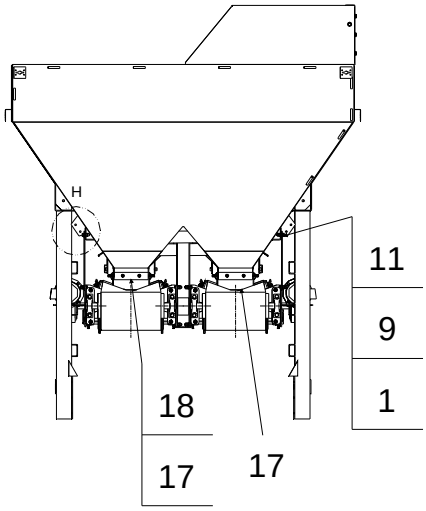
1.6. Acionamento do secador

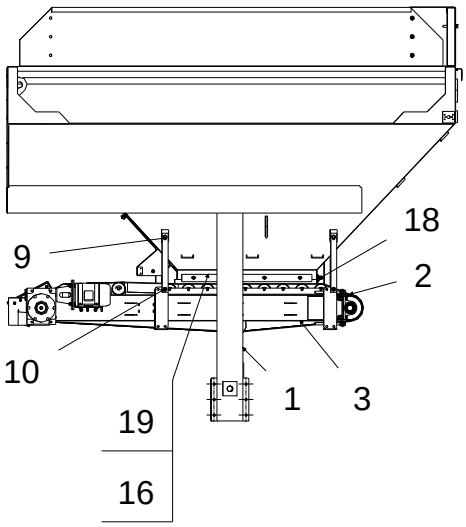


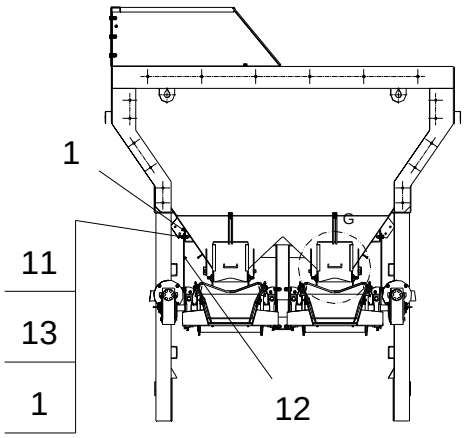
Consulte o catalogos de acionamentos

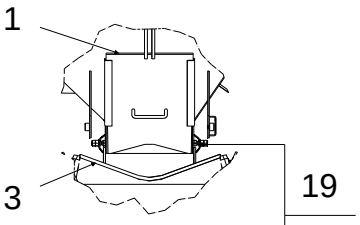
Página deixada em branco intencionalmente.

2. DOSADOR DUPLO DIANTEIRO – 34069957

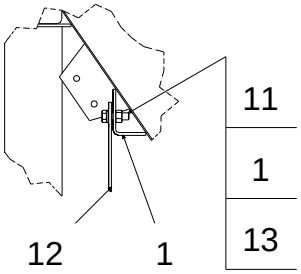




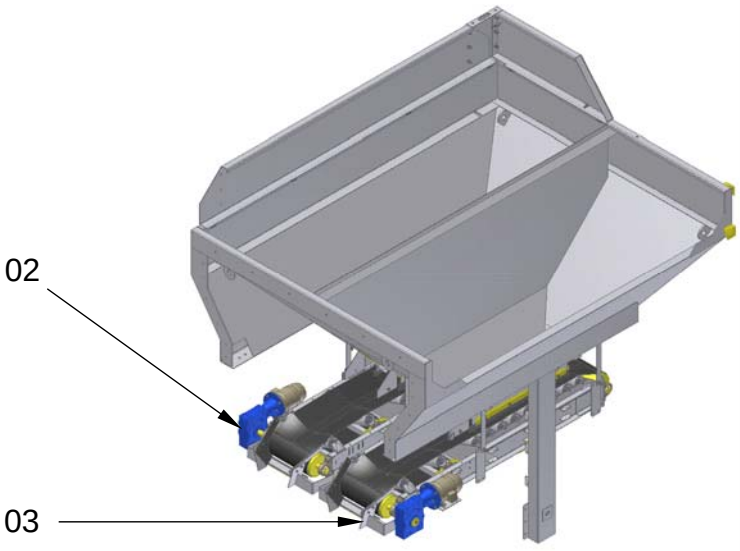




Detalhe-(G (1 : 10))



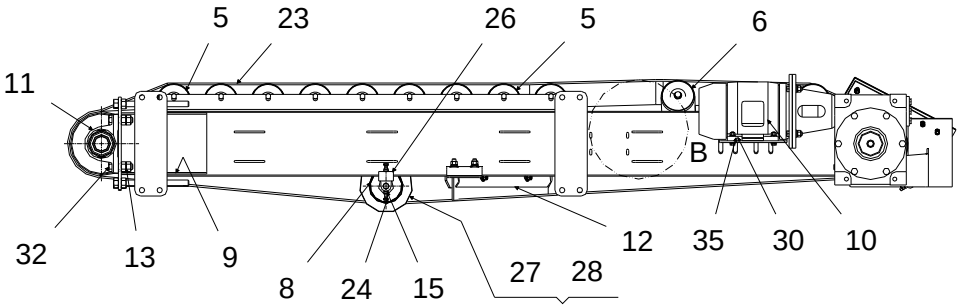
Detalhe-(H (0,15 : 1))

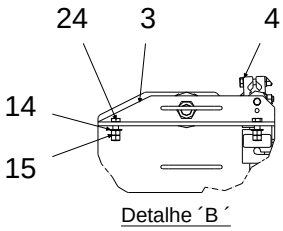


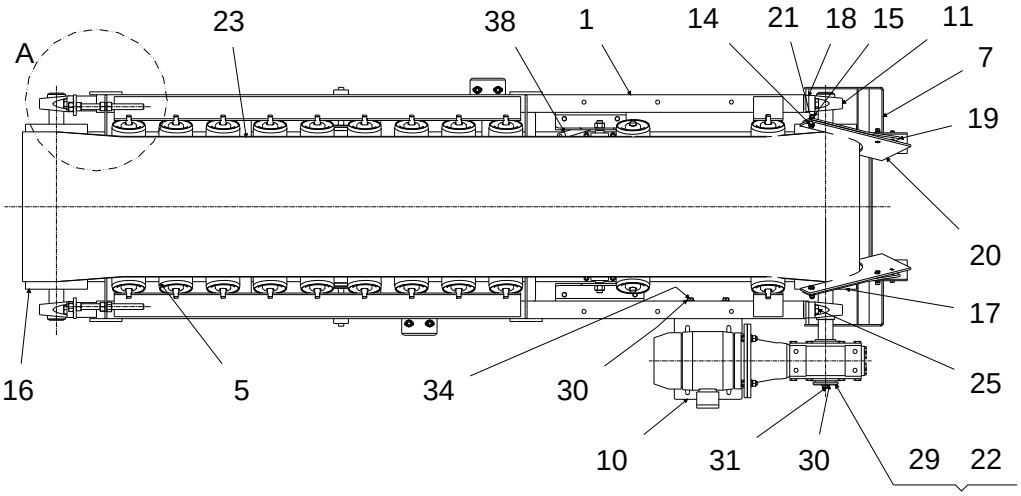
2. DOSADOR DUPLO DIANTEIRO – 34069957

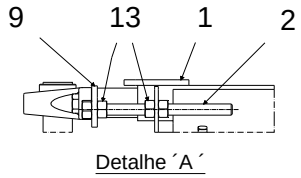
Item	Código	Descrição	Quantidade
01	38075438	Dosador	01
02	34069280	⬅ Correia dosadora direita	01
03	34069281	⬅ Correia dosadora esquerda	01
09	24005005	Arruela	24
10	24000314	Porca	40
11	24051034	Parafuso	24
12	30069739	Tirante	04
13	24000355	Arruela	04
16	30070537	Vedação	04
17	30089820	Vedação	02
18	30045009	Suporte	02
19	30016646	Fixador	04
20	24000313	Porca	40
21	24000017	Arruela	20

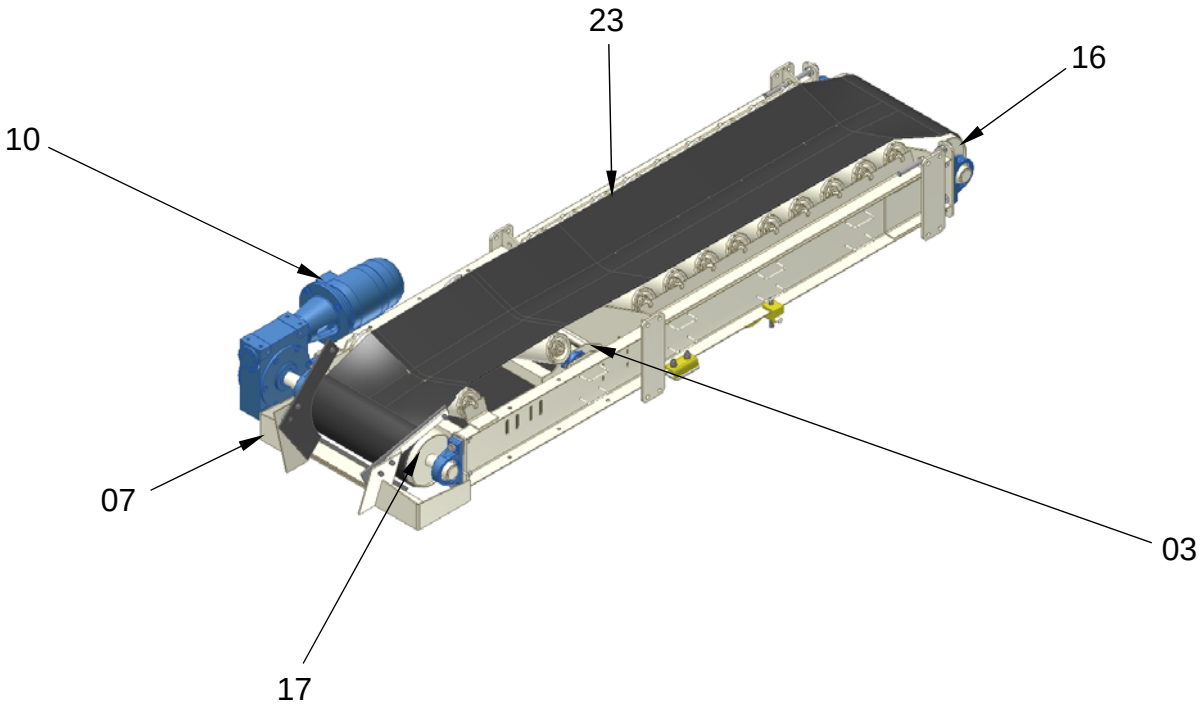
2.1. Correia dosadora direita – 34069280







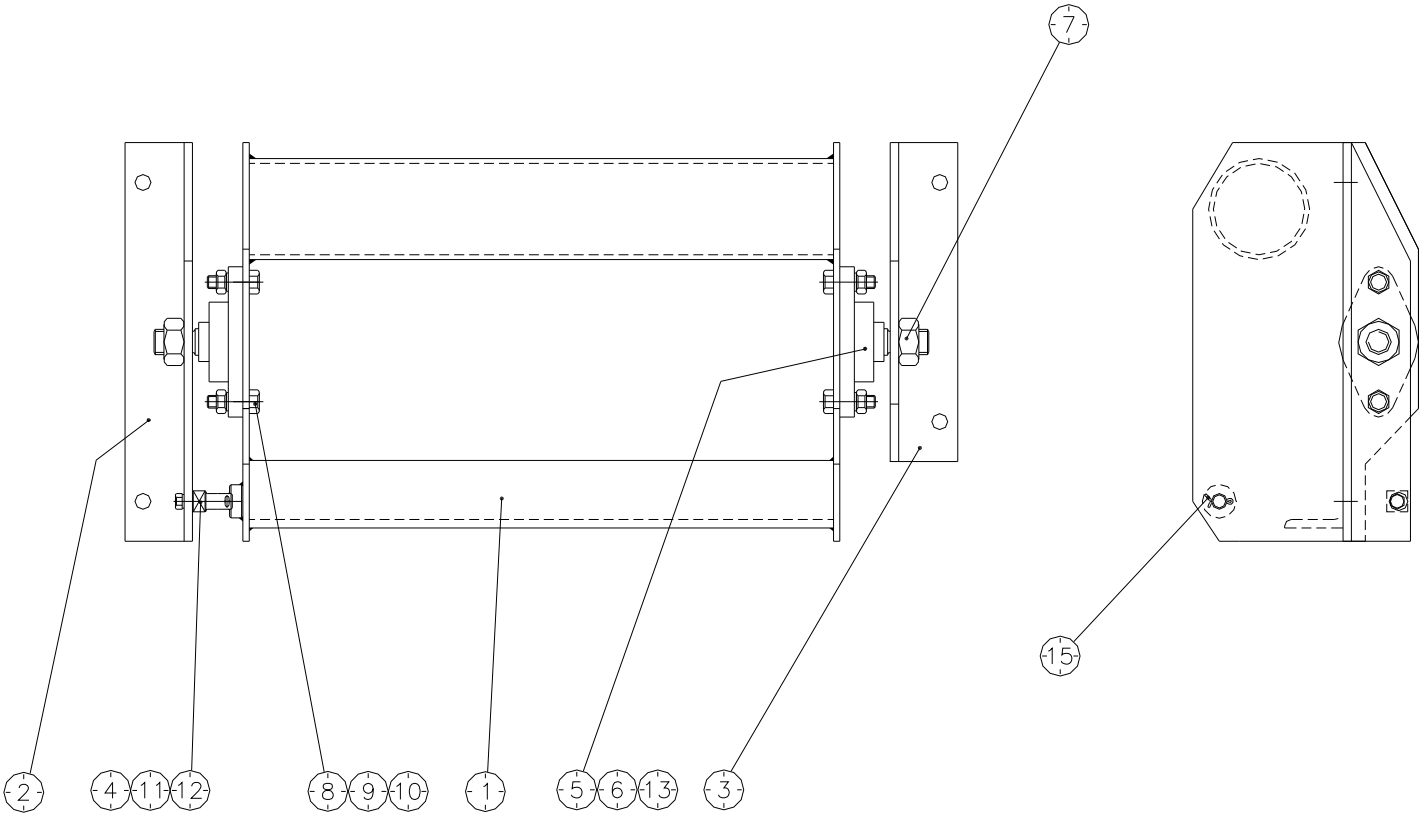


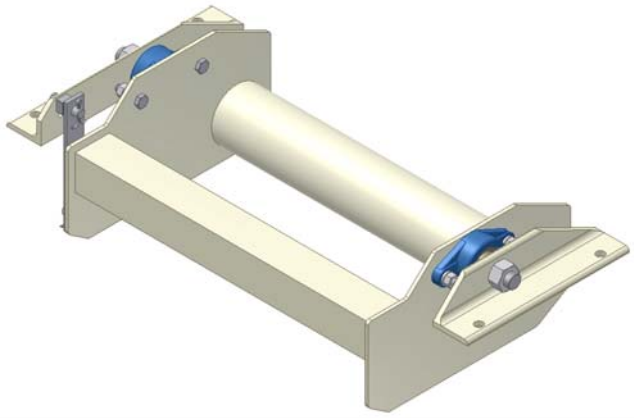


2.1. Correia dosadora direita – 34069280

Item	Código	Descrição	Quantidade
01	34069698	Chassi	01
02	38070779	Esticador	04
03	34039174	⬅ Estrutura da balança	01
04	38098575	Suporte	01
05	38075379	Rolete de carga	20
06	38075377	Rolete de carga	02
07	34040135	Calha	01
08	38075378	Rolete de retorno	01
09	34069732	Corrediça	02
10	---	⬅ Acionamento correia dosadora direita	01
11	26086835	Mancal + rolamento	04
12	34083488	Raspador	01
13	24000315	Porca	24
14	24000350	Arruela	10
15	24000022	Porca	24
16	38088544	Tambor traseiro	01
17	38088543	Tambor dianteiro	01
18	38053286	Arruela	02
19	30034372	Fixador	02
20	30034371	Lona	02
21	24051028	Parafuso	06
22	26032288	Chaveta	01
23	26040137	Correia transportadora 20"	01
24	24006953	Parafuso	08
25	24033819	Parafuso	04
26	30004382	Mancal	02
27	30091078	Anel guia	02
28	24010870	Parafuso	04
29	38075553	Tampa	01
30	24000017	Arruela	05
31	24000274	Parafuso	01
32	24000282	Parafuso	04
34	24000277	Parafuso	02
35	24000313	Porca	04
37	34024206	Célula-de-carga	01
38	20059098	Cordoalha	01

2.1.1. Estrutura da balança – 34039174





2.1.1. Estrutura da balança – 34039174

Item	Código	Descrição	Quantidade
01	34039171	Estrutura da balança	01
02	30039172	Suporte	01
03	30039173	Suporte	01
04	38075616	Pino	01
05	38075615	Eixo	02
06	26039191	Mancal	02
07	24000315	Porca	02
08	24000205	Parafuso	04
09	24000022	Porca	04
10	24000065	Arruela	04
11	24000198	Parafuso	01
12	24000072	Arruela	01
13	26009003	Rolamento	02
15	24001023	Contrapino	02

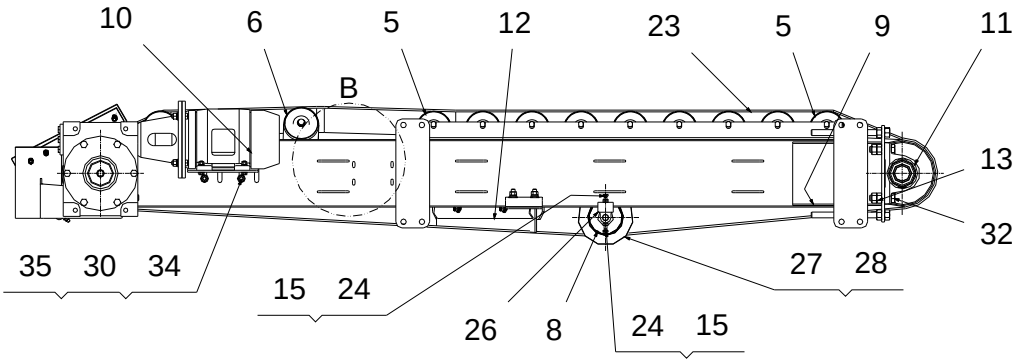
2.1.2. Acionamento correia dosadora direita

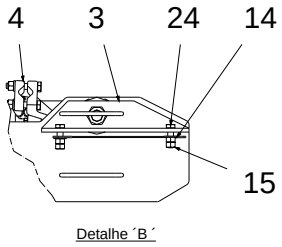


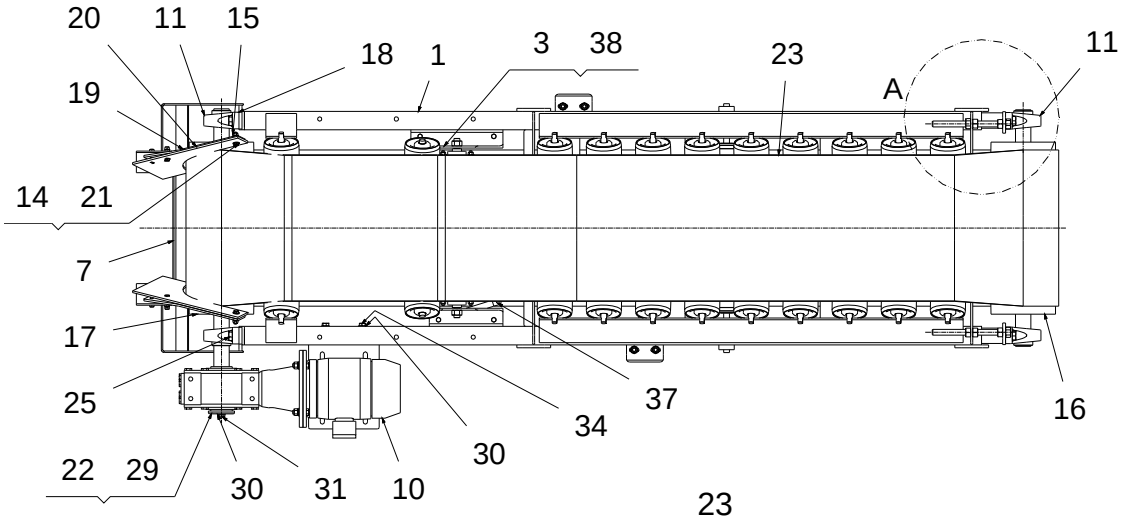
Consulte o catalogos de acionamentos

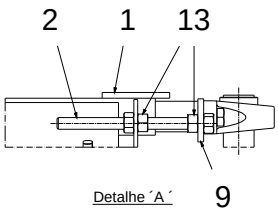
Página deixada em branco intencionalmente.

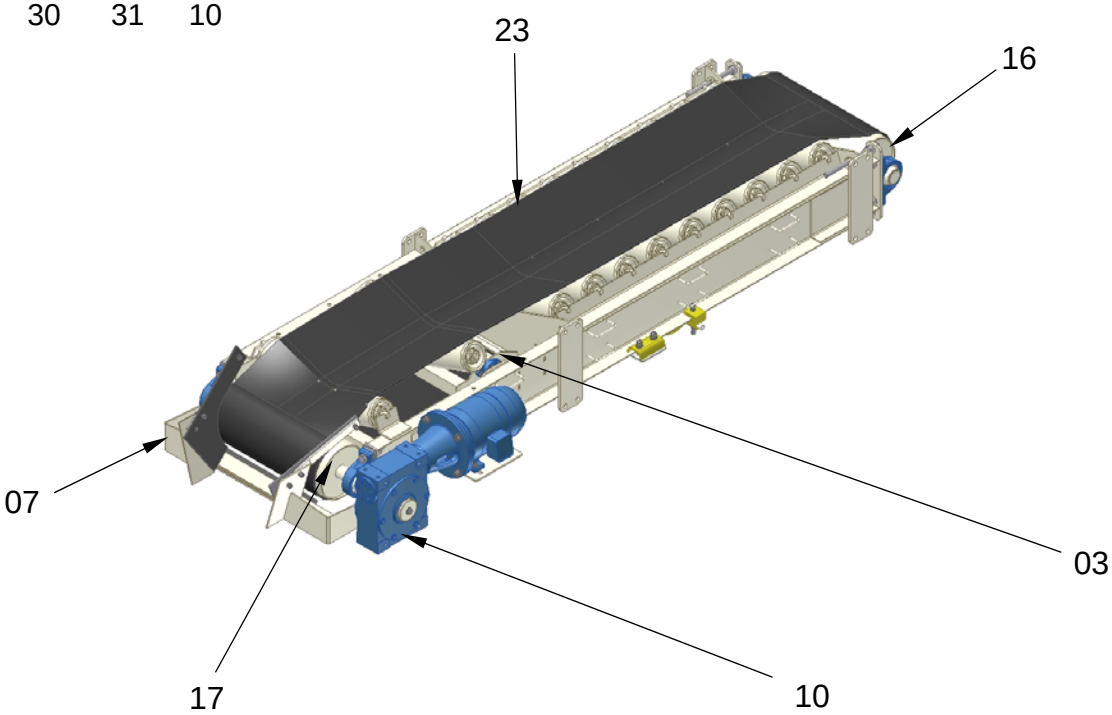
2.2. Correia dosadora esquerda – 34069281







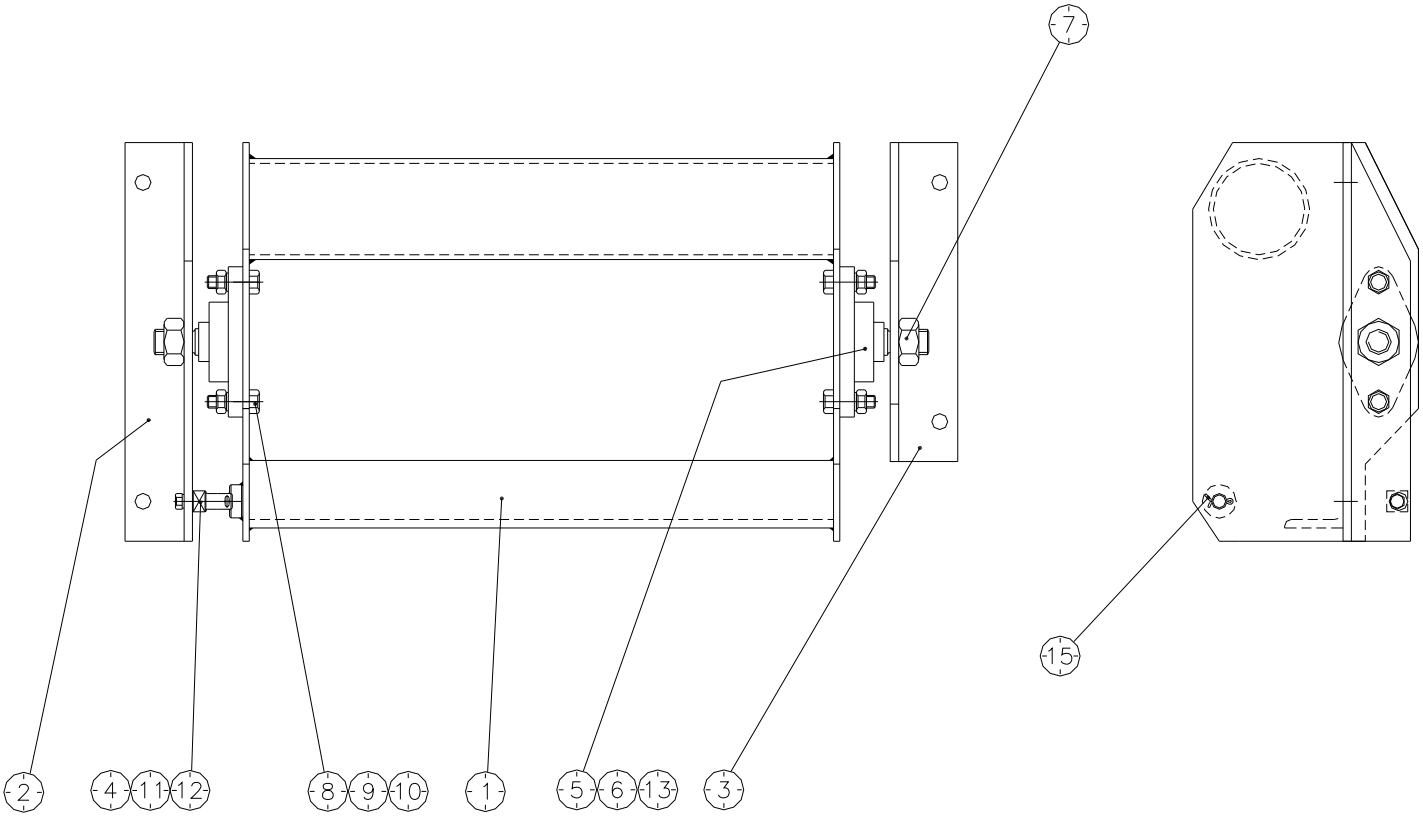


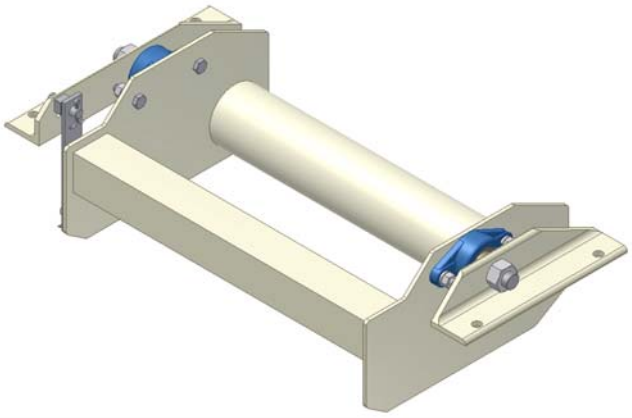


2.2. Correia dosadora esquerda – 34069281

Item	Código	Descrição	Quantidade
01	34069698	Chassi	01
02	38070779	Esticador	04
03	34039174	⬅ Estrutura da balança	01
04	38098575	Suporte	01
05	38075379	Rolete de carga	20
06	38075377	Rolete de carga	02
07	34040135	Calha	01
08	38075378	Rolete de retorno	01
09	34069732	Corrediça	02
10	---	⬅ Acionamento correia dosadora esquerda	01
11	26086835	Mancal + rolamento	04
12	34083483	Raspador	01
13	24000315	Porca	24
14	24000350	Arruela	10
15	24000022	Porca	24
16	38088544	Tambor traseiro	01
17	38088543	Tambor dianteiro	01
18	38053286	Arruela	02
19	30034372	Fixador	02
20	30034371	Lona	02
21	24051028	Parafuso	06
22	26032288	Chaveta	01
23	26040137	Correia transportadora 20"	01
24	24006953	Parafuso	08
25	24033819	Parafuso	04
26	30004382	Mancal	02
27	30091078	Anel guia	02
28	24010870	Parafuso	04
29	38075553	Tampa	01
30	24000017	Arruela	05
31	24000274	Parafuso	01
32	24000282	Parafuso	04
34	24000277	Parafuso	02
35	24000313	Porca	04
37	20059098	Cordoalha	01
38	34024206	Célula-de-carga	01

2.2.1. Estrutura da balança – 34039174





2.2.1. Estrutura da balança – 34039174

Item	Código	Descrição	Quantidade
01	34039171	Estrutura da balança	01
02	30039172	Suporte	01
03	30039173	Suporte	01
04	38075616	Pino	01
05	38075615	Eixo	02
06	26039191	Mancal	02
07	24000315	Porca	02
08	24000205	Parafuso	04
09	24000022	Porca	04
10	24000065	Arruela	04
11	24000198	Parafuso	01
12	24000072	Arruela	01
13	26009003	Rolamento	02
15	24001023	Contrapino	02

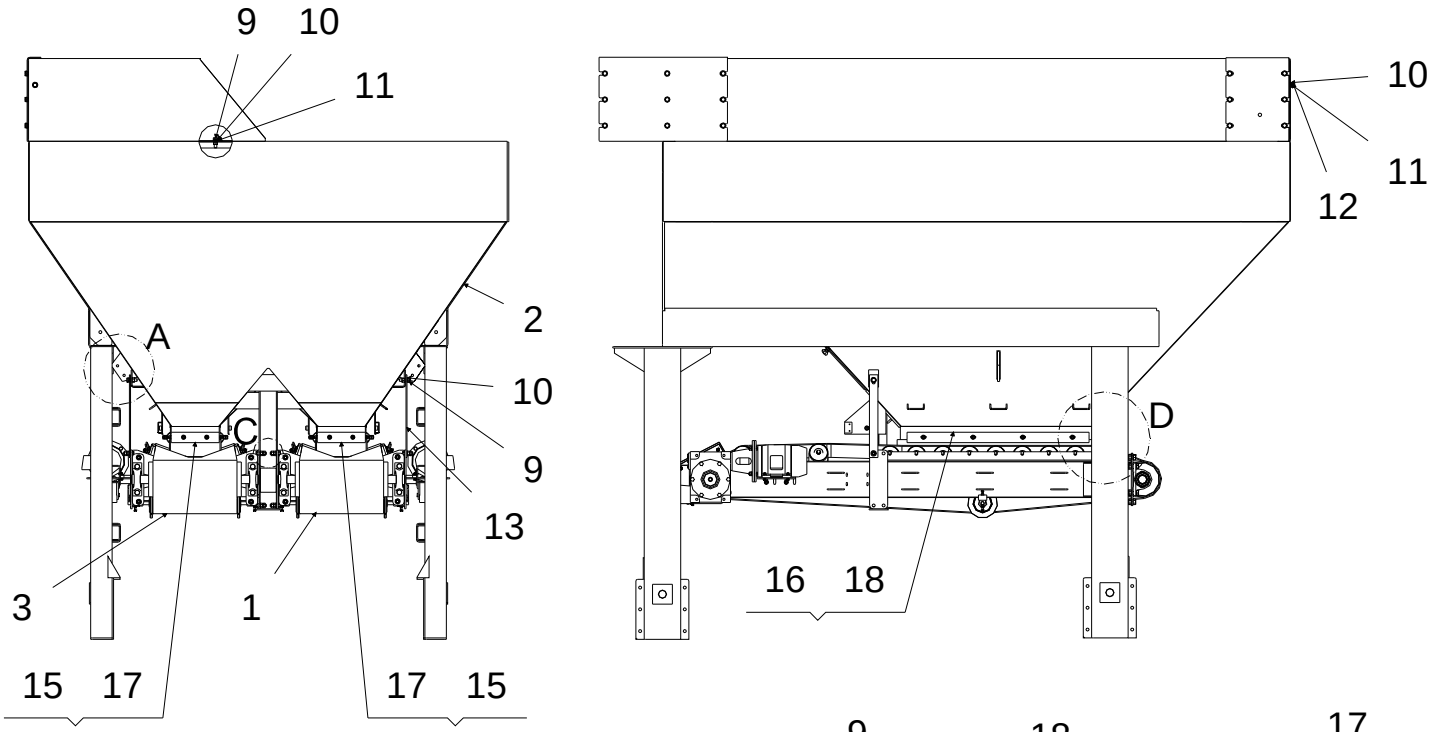
2.2.2. Acionamento correia dosadora esquerda

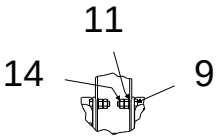


Consulte o catalogos de acionamentos

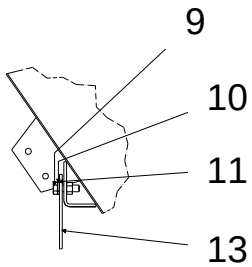
Página deixada em branco intencionalmente.

3. DOSADOR DUPLO TRASEIRO – 34069958

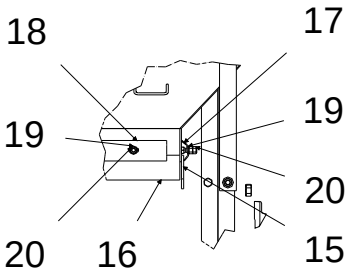




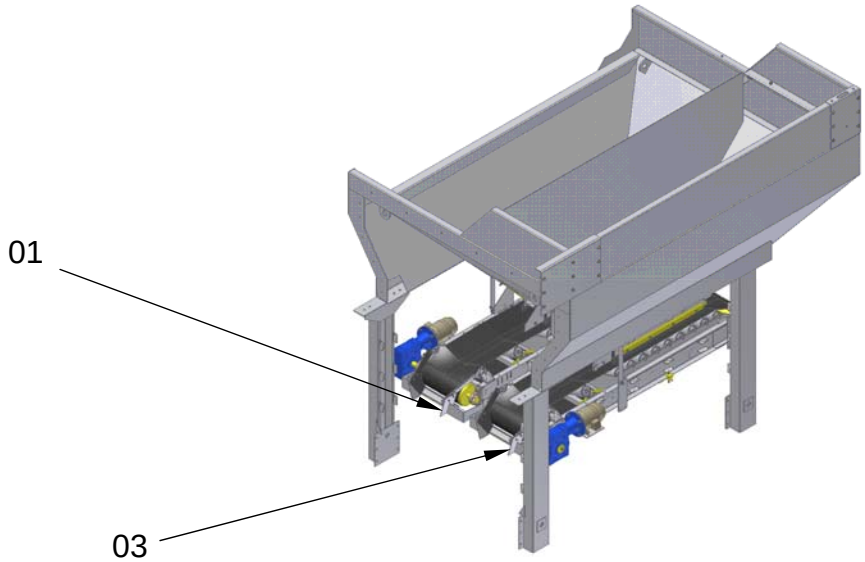
DETALHE - C



DETALHE - A



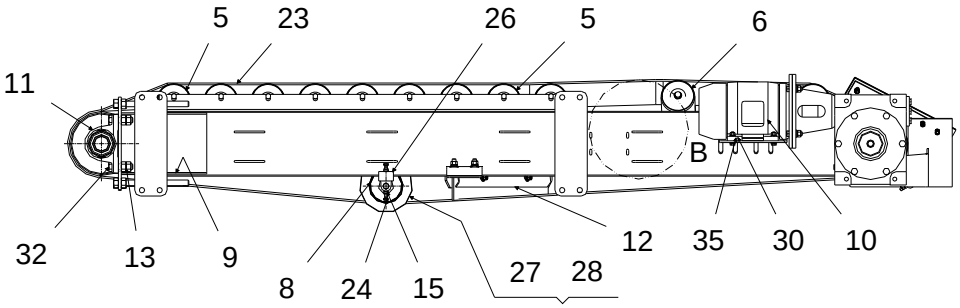
DETALHE - D

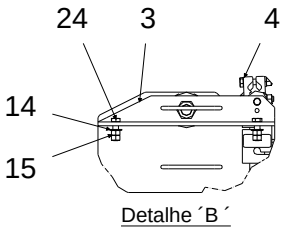


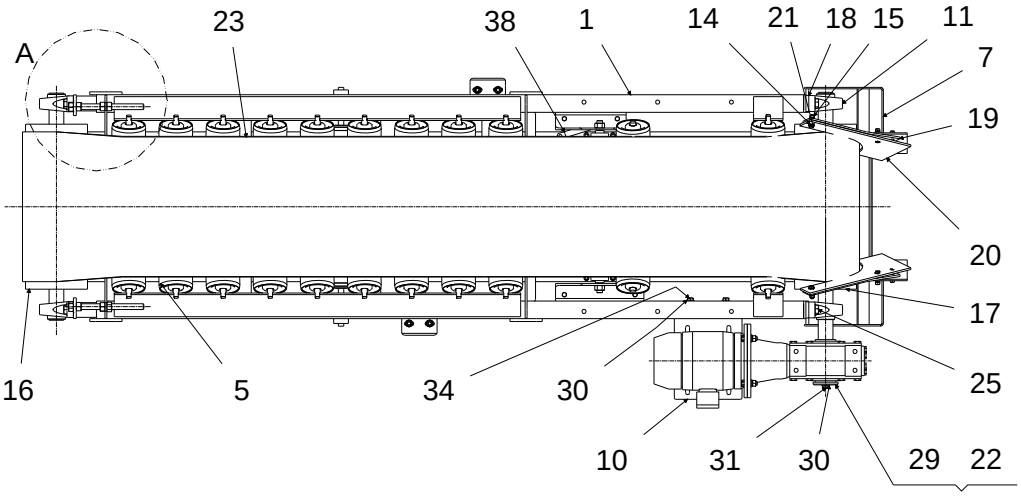
3. DOSADOR DUPLO TRASEIRO – 34069958

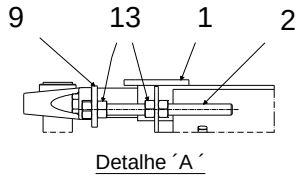
Item	Código	Descrição	Quantidade
01	34069280	⬅ Correia dosadora direita	01
02	38075439	Dosador	01
03	34069281	⬅ Correia dosadora esquerda	01
09	24051034	Parafuso	25
10	24000355	Arruela	07
11	24005005	Arruela	27
12	24024587	Parafuso	02
13	30069739	Tirante	04
14	24000314	Porca	40
15	30089820	Vedação	02
16	30070537	Vedação	04
17	30045009	Suporte	02
18	30016646	Fixador	04
19	24000017	Arruela	20
20	24000313	Porca	40

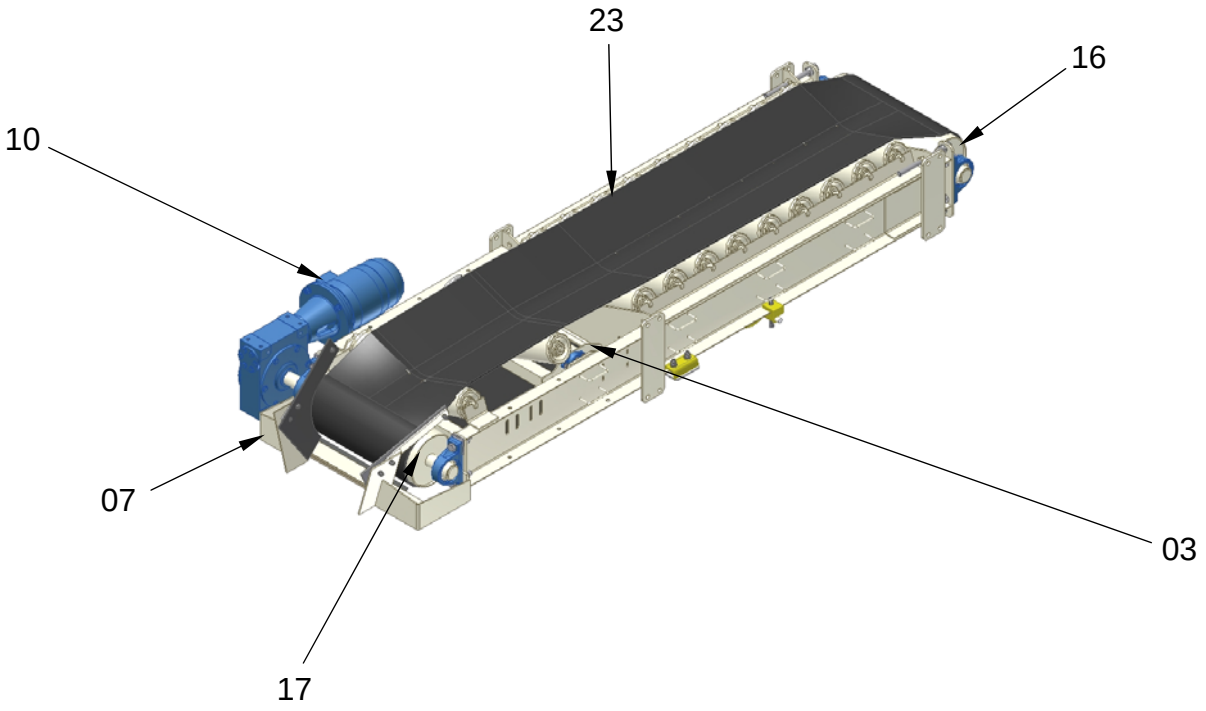
3.1. Correia dosadora direita – 34069280







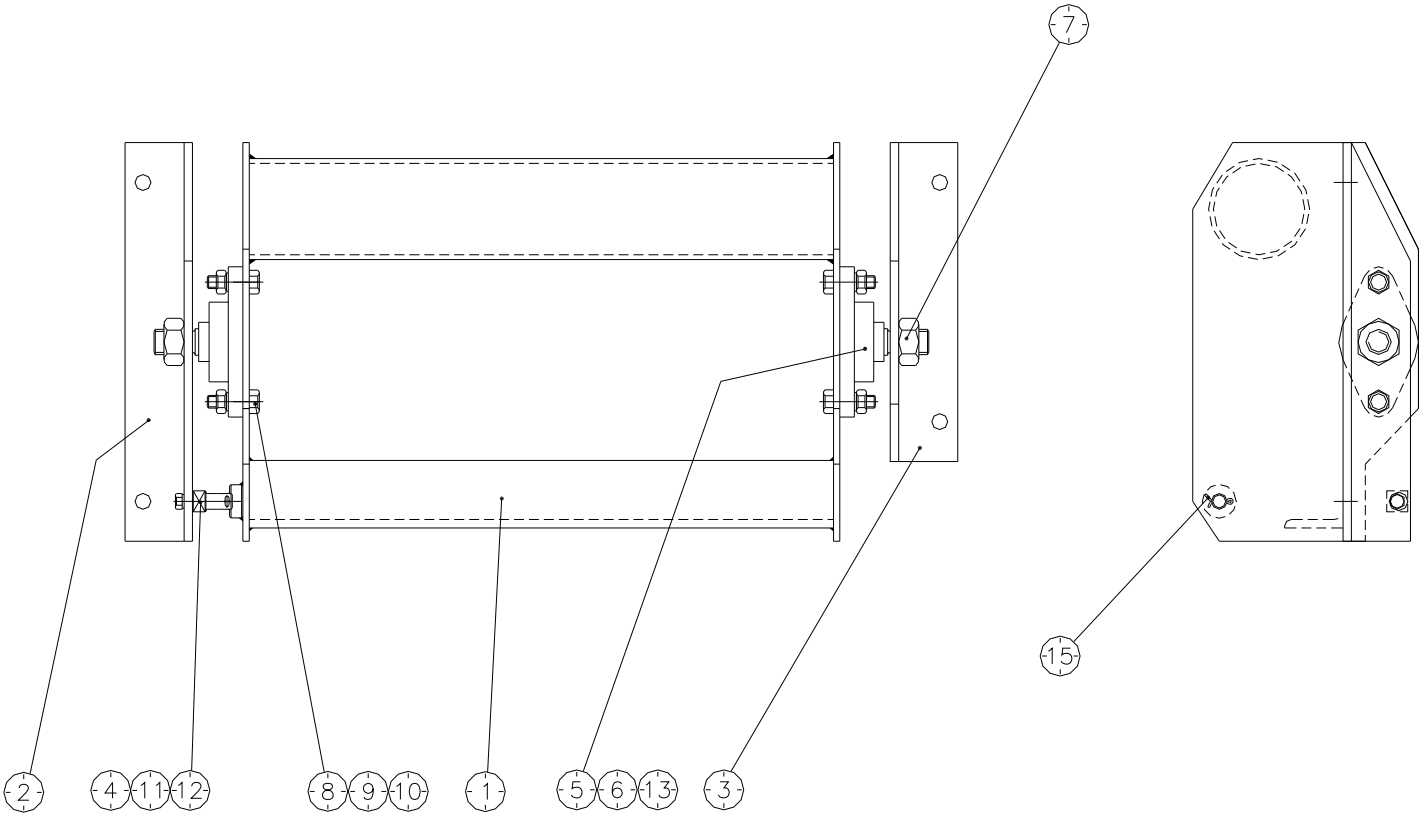


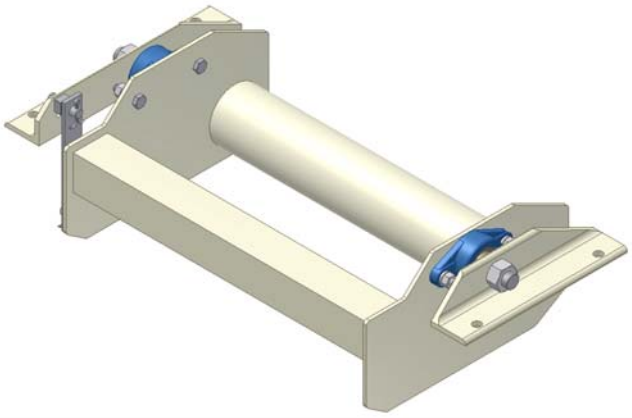


3.1. Correia dosadora direita – 34069280

Item	Código	Descrição	Quantidade
01	34069698	Chassi	01
02	38070779	Esticador	04
03	34039174	⬅ Estrutura da balança	01
04	38098575	Suporte	01
05	38075379	Rolete de carga	20
06	38075377	Rolete de carga	02
07	34040135	Calha	01
08	38075378	Rolete de retorno	01
09	34069732	Corrediça	02
10	---	⬅ Acionamento correia dosadora direita	01
11	26086835	Mancal + rolamento	04
12	34083488	Raspador	01
13	24000315	Porca	24
14	24000350	Arruela	10
15	24000022	Porca	24
16	38088544	Tambor traseiro	01
17	38088543	Tambor dianteiro	01
18	38053286	Arruela	02
19	30034372	Fixador	02
20	30034371	Lona	02
21	24051028	Parafuso	06
22	26032288	Chaveta	01
23	26040137	Correia transportadora 20"	01
24	24006953	Parafuso	08
25	24033819	Parafuso	04
26	30004382	Mancal	02
27	30091078	Anel guia	02
28	24010870	Parafuso	04
29	38075553	Tampa	01
30	24000017	Arruela	05
31	24000274	Parafuso	01
32	24000282	Parafuso	04
34	24000277	Parafuso	02
35	24000313	Porca	04
37	34024206	Célula-de-carga	01
38	20059098	Cordoalha	01

3.1.1. Estrutura da balança – 34039174





3.1.1. Estrutura da balança – 34039174

Item	Código	Descrição	Quantidade
01	34039171	Estrutura da balança	01
02	30039172	Suporte	01
03	30039173	Suporte	01
04	38075616	Pino	01
05	38075615	Eixo	02
06	26039191	Mancal	02
07	24000315	Porca	02
08	24000205	Parafuso	04
09	24000022	Porca	04
10	24000065	Arruela	04
11	24000198	Parafuso	01
12	24000072	Arruela	01
13	26009003	Rolamento	02
15	24001023	Contrapino	02

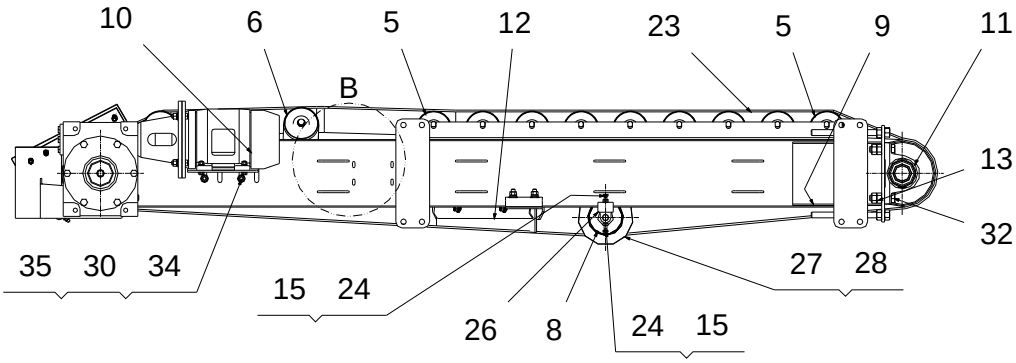
3.1.2. Acionamento correia dosadora direita

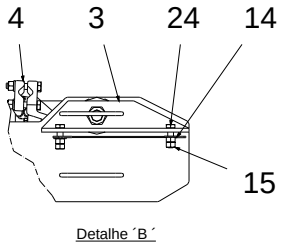


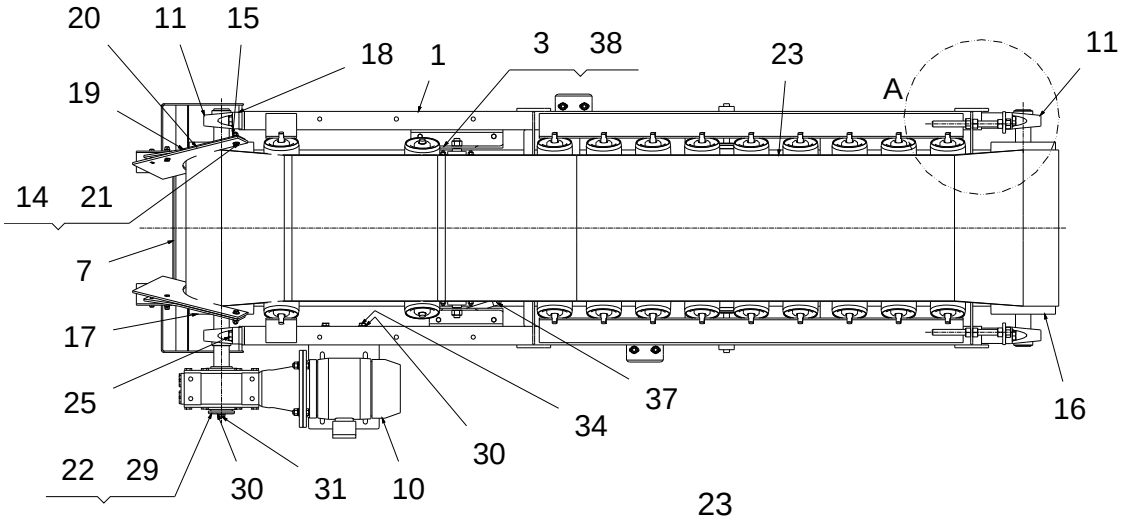
Consulte o catalogos de acionamentos

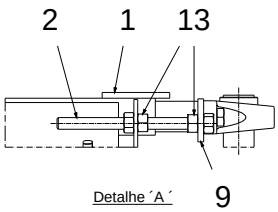
Página deixada em branco intencionalmente.

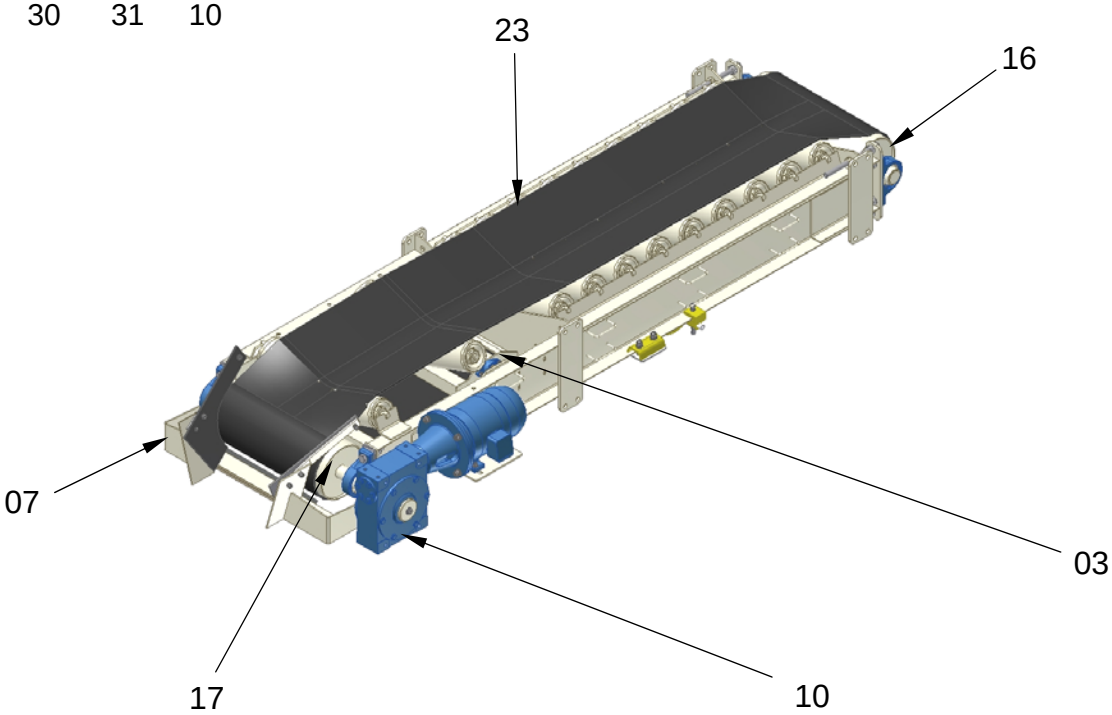
3.2. Correia dosadora esquerda – 34069281







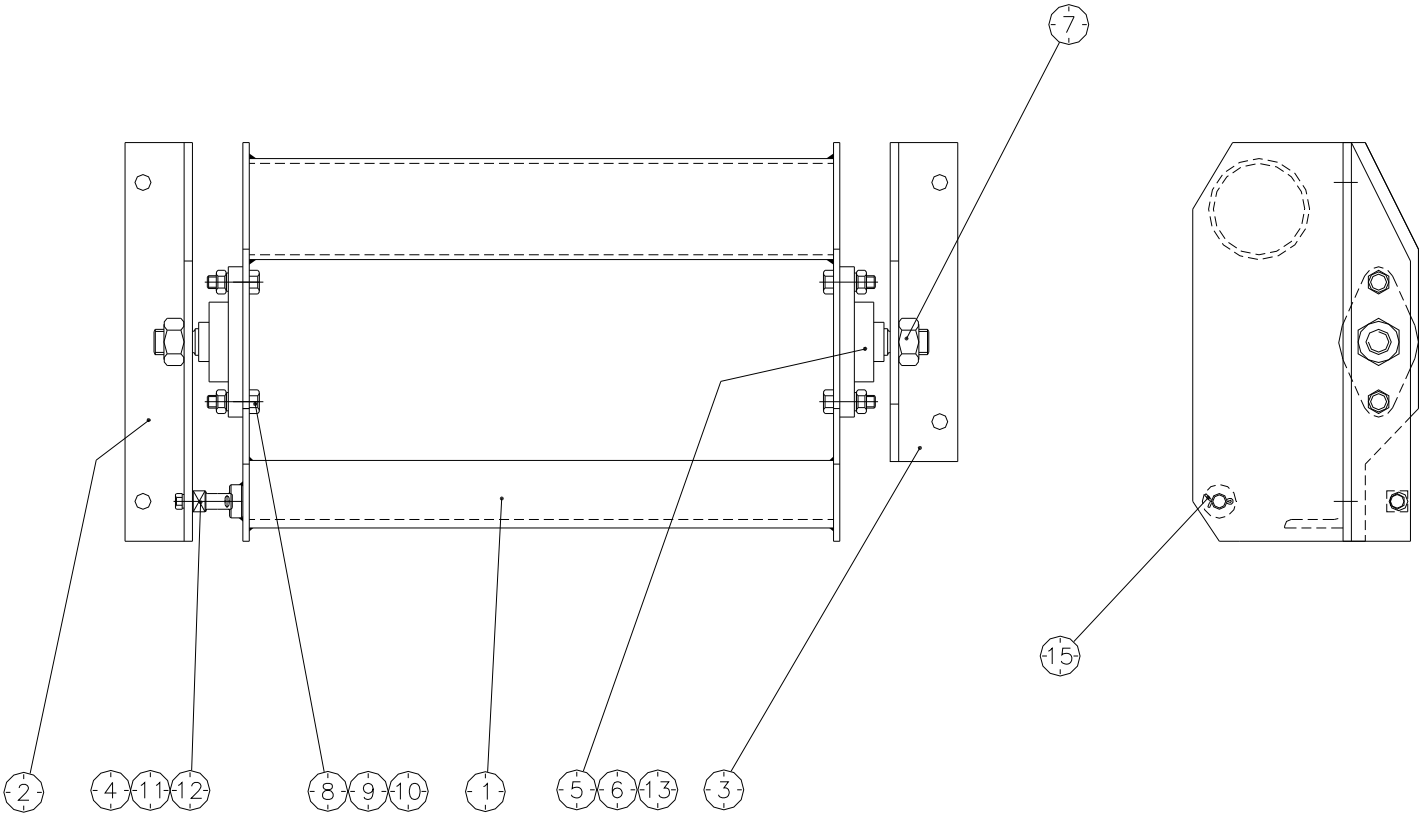


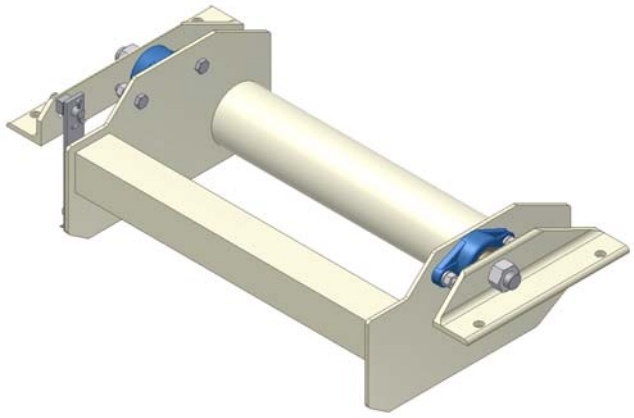


3.2. Correia dosadora esquerda – 34069281

Item	Código	Descrição	Quantidade
01	34069698	Chassi	01
02	38070779	Esticador	04
03	34039174	⬅ Estrutura da balança	01
04	38098575	Suporte	01
05	38075379	Rolete de carga	20
06	38075377	Rolete de carga	02
07	34040135	Calha	01
08	38075378	Rolete de retorno	01
09	34069732	Corrediça	02
10	---	⬅ Acionamento correia dosadora esquerda	01
11	26086835	Mancal + rolamento	04
12	34083483	Raspador	01
13	24000315	Porca	24
14	24000350	Arruela	10
15	24000022	Porca	24
16	38088544	Tambor traseiro	01
17	38088543	Tambor dianteiro	01
18	38053286	Arruela	02
19	30034372	Fixador	02
20	30034371	Lona	02
21	24051028	Parafuso	06
22	26032288	Chaveta	01
23	26040137	Correia transportadora 20"	01
24	24006953	Parafuso	08
25	24033819	Parafuso	04
26	30004382	Mancal	02
27	30091078	Anel guia	02
28	24010870	Parafuso	04
29	38075553	Tampa	01
30	24000017	Arruela	05
31	24000274	Parafuso	01
32	24000282	Parafuso	04
34	24000277	Parafuso	02
35	24000313	Porca	04
37	20059098	Cordoalha	01
38	34024206	Célula-de-carga	01

3.2.1. Estrutura da balança – 34039174





3.2.1. Estrutura da balança – 34039174

Item	Código	Descrição	Quantidade
01	34039171	Estrutura da balança	01
02	30039172	Suporte	01
03	30039173	Suporte	01
04	38075616	Pino	01
05	38075615	Eixo	02
06	26039191	Mancal	02
07	24000315	Porca	02
08	24000205	Parafuso	04
09	24000022	Porca	04
10	24000065	Arruela	04
11	24000198	Parafuso	01
12	24000072	Arruela	01
13	26009003	Rolamento	02
15	24001023	Contrapino	02

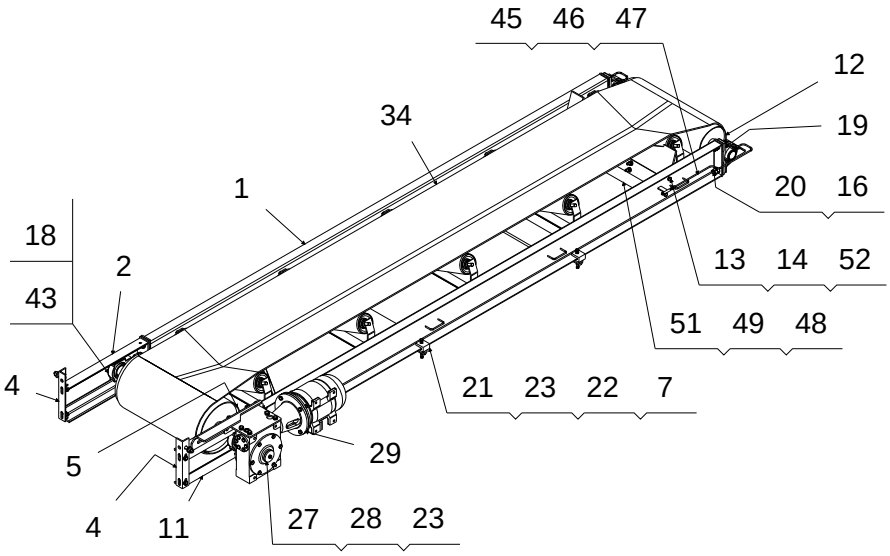
3.2.2. Acionamento correia dosadora esquerda

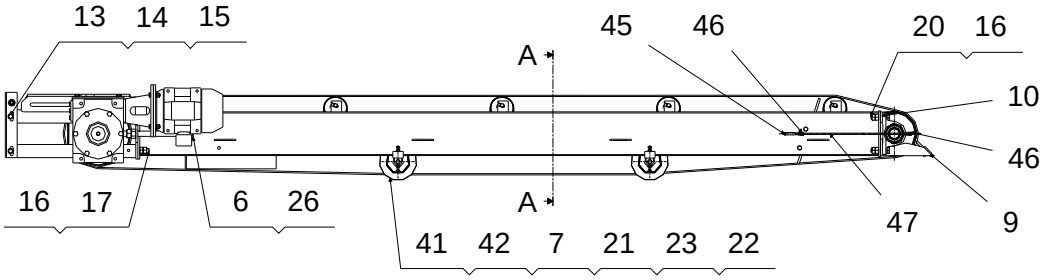


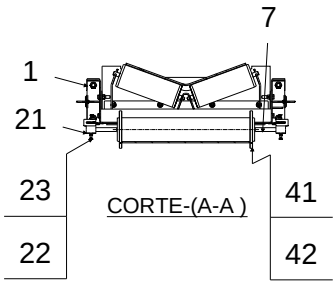
Consulte o catalogos de acionamentos

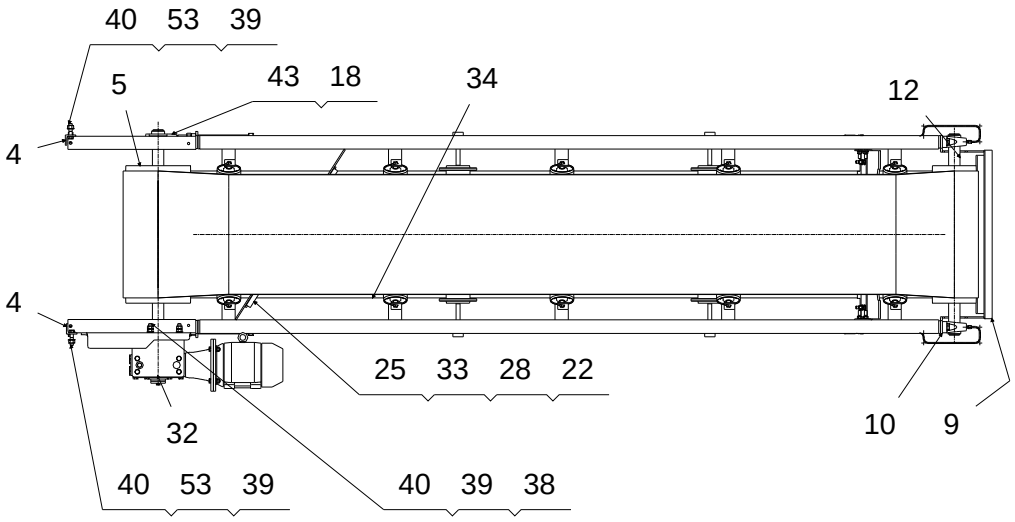
Página deixada em branco intencionalmente.

4. CORREIA TRANSPORTADORA – 34072370









4. CORREIA TRANSPORTADORA – 34072370

Item	Código	Descrição	Quantidade
01	34072371	Chassi	01
02	34010330	Corrediça	01
04	30087234	Fechamento	02
05	38088548	Tambor	01
06	38053405	Esticador	02
07	38075375	Rolete de retorno	02
08	38084870	Rolete	10
09	34104059	Raspador	01
10	30020582	Arruela	02
11	34070908	Corrediça	01
12	38089514	Tambor	01
13	24000036	Parafuso	16
14	24000017	Arruela	16
15	24000313	Porca	08
16	24000315	Porca	16
17	24059254	Parafuso	04
18	26000728	Rolamento	02
19	26086835	Mancal + rolamento	02
20	24038238	Parafuso	04
21	30004382	Mancal	04
22	24000022	Porca	11
23	24006953	Parafuso	09
24	30024288	Vedação	01
25	30012951	Fixador	01
26	24000317	Porca	02
27	38051707	Arruela	01
28	24000065	Arruela	04
29	---	⬅ Acionamento correia transportadora	01
32	30043346	Chaveta	01
33	24000350	Arruela	03
34	26072373	Correia transportadora 24”	01
38	24000314	Porca	04
39	24005005	Arruela	08
40	24001108	Parafuso	08
41	30091078	Anel	04
42	24010870	Parafuso	08
43	26000710	Mancal	02
45	28011853	Graxeira	02
46	28008481	União	04
47	30030608	Tubo	02
48	30080787	Lona de vedação	01
49	30080792	Fixador	01
50	30080781	Suporte	01
51	30080786	Lona de vedação	01
52	24006986	Porca	12
53	24079573	Porca	02

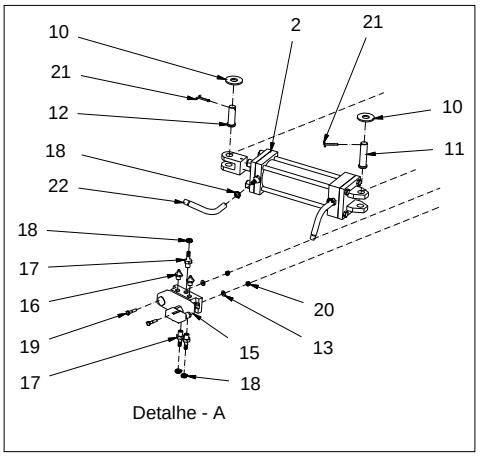
4.1. Acionamento correia transportadora

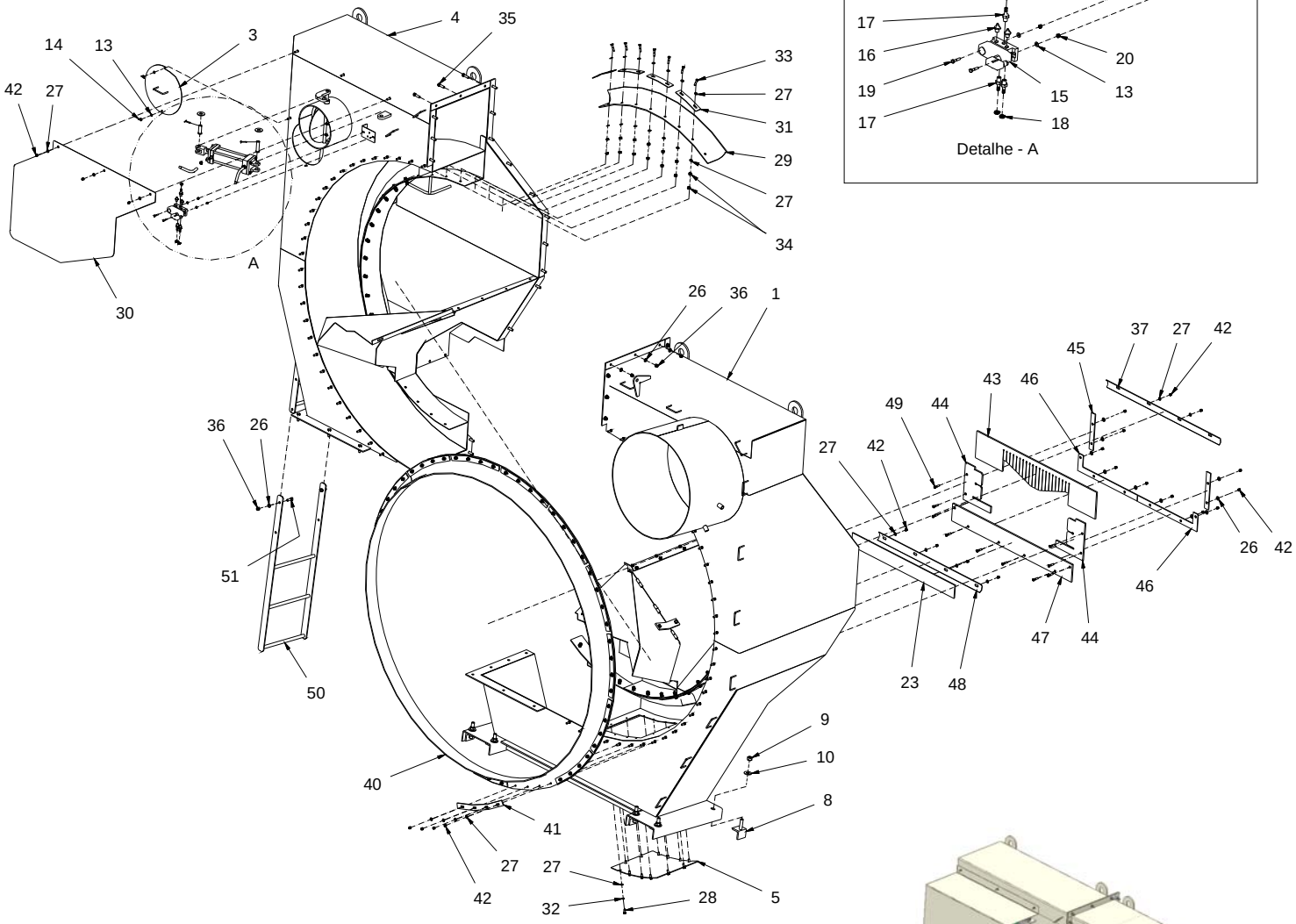


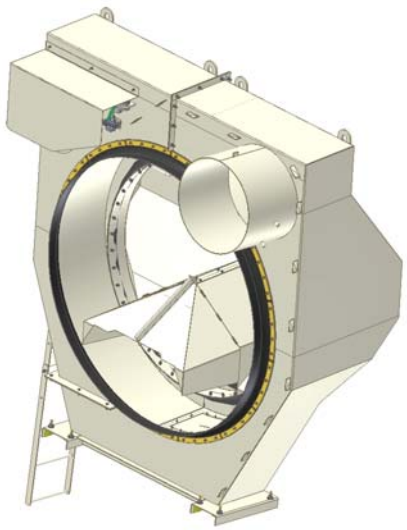
Consulte o catalogos de acionamentos

Página deixada em branco intencionalmente.

5. CÂMARA DE ASPIRAÇÃO – 34071337



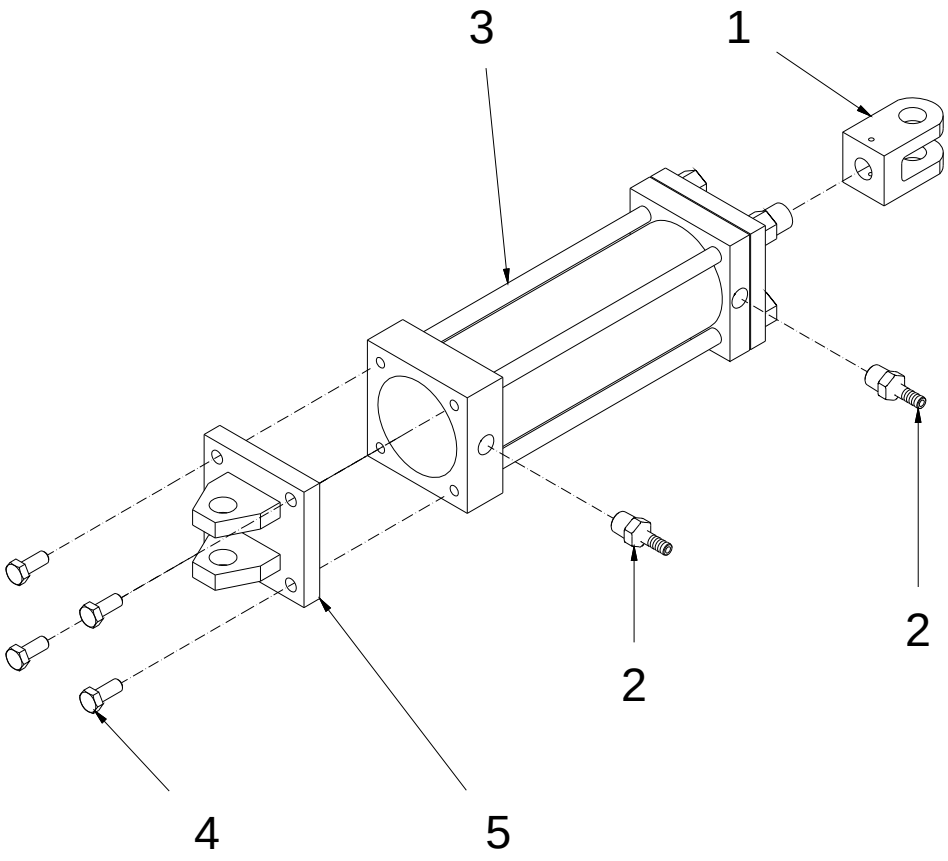


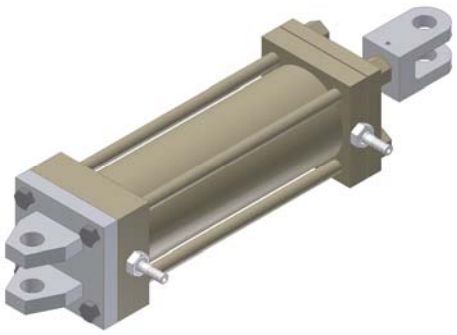


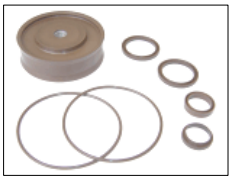
5. CÂMARA DE ASPIRAÇÃO – 34071337

Item	Código	Descrição	Quantidade
01	34071338c	Câmara de aspiração	01
02	34022516	⬅ Cilindro pneumático	01
03	34044621c	Tampa	01
04	34072089c	⬅ Lado esquerdo	01
05	34072136c	Tampa	01
06	30104025	Fechamento	01
08	38073843	Fixador	08
09	24006984	Porca	08
10	24000352	Arruela	10
11	38075560	Pino	01
12	30003002	Pino	01
13	24000071	Arruela	04
14	24000348	Porca	02
15	28075277	Válvula spool	01
16	28015177	Silenciador	02
17	28021451	Espiga	03
18	24006852	Abraçadeira	05
19	24006685	Parafuso	02
20	24083353	Porca	02
21	24001027	Contrapino	02
22	30058590	Mangueira	02
23	30081465	Vedação	01
24	30107711	Suporte	02
25	24006953	Parafuso	04
26	24000017	Arruela	42
27	24000350	Arruela	174
28	24000272	Parafuso	24
29	30104438	Vedação	06
30	30072135	Proteção	01
31	30104439	Suporte	21
32	24000065	Arruela	20
33	24051029	Parafuso	42
34	24084474	Porca	84
35	24000276	Parafuso	30
36	24006986	Porca	32
37	30016646c	Fixador	01
40	30080095	Cinta de vedação	01
41	30080096	Presilha	15
42	24080479	Porca	88
43	30089440	Raspador	01
44	30089439	Raspador	02
45	30080791	Fixador	02
46	30080790	Fixador	02
47	30089438	Raspador	01
48	30081466	Fixador	01
49	24051028	Parafuso	10
50	34080672c	Escada	01
51	24000275	Parafuso	02
52	30080788c	Suporte	01
53	30080782c	Suporte	01

5.1. Cilindro pneumático – 34022516





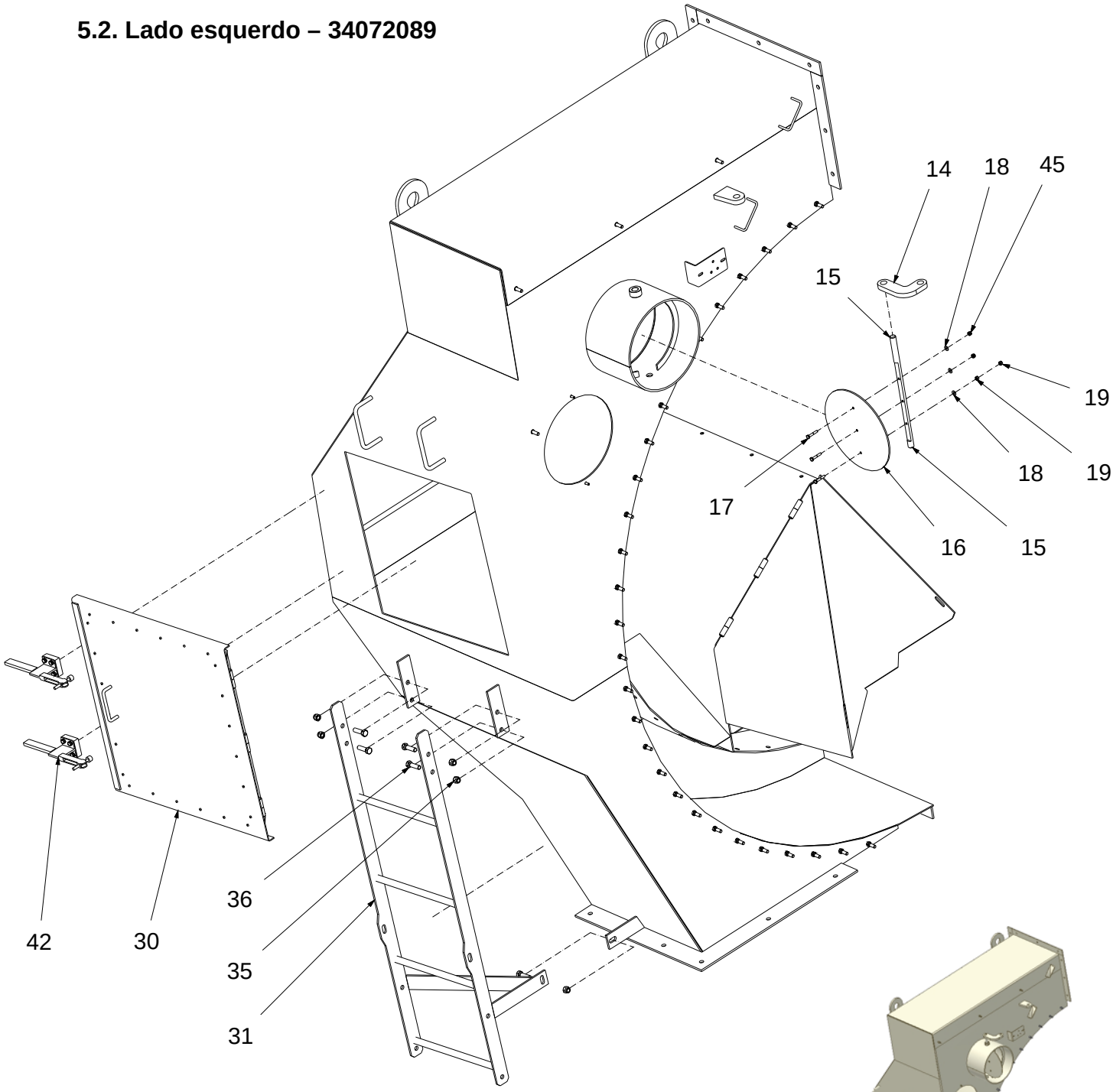


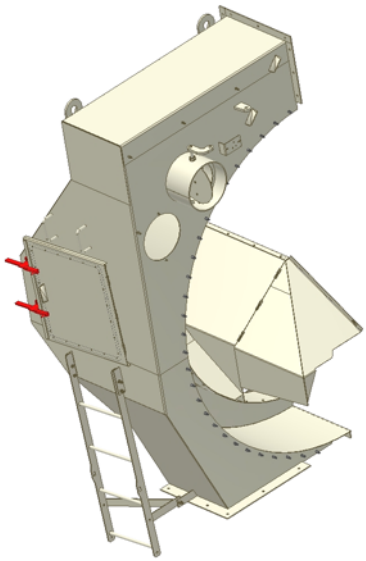
06 – Kit de reparo – 28046051
(S) Kit de vedación
(E) Seal kit

5.1. Cilindro pneumático – 34022516

Item	Código	Descrição	Quantidade
01	30015377	Ponteira	01
02	28029423	Ponteira	02
03	28022483	Cilindro	01
04	24000256	Parafuso sextavado	04
05	30031153	Tampa suporte	01
06	28046051	Kit de reparo	---

5.2. Lado esquerdo – 34072089

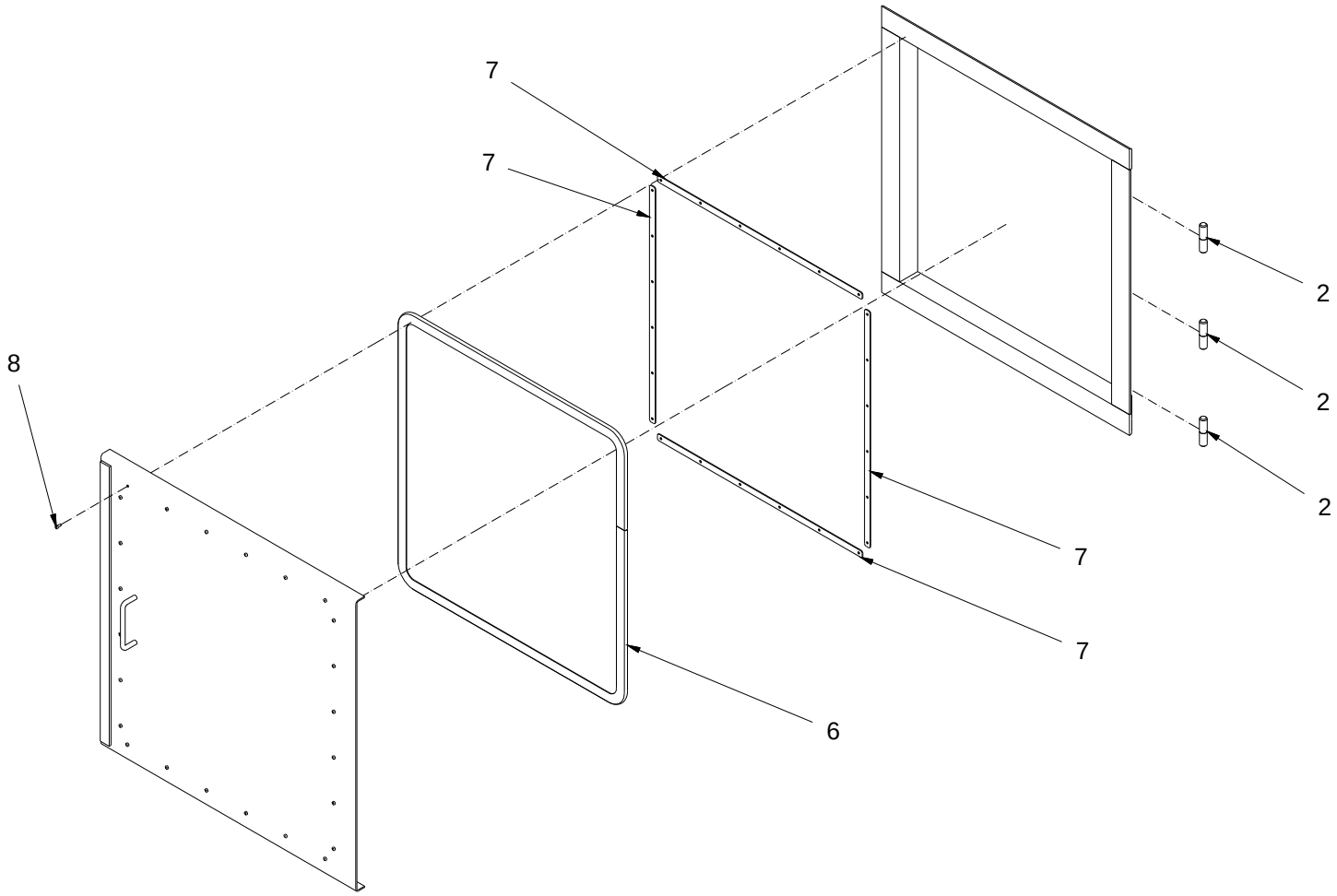


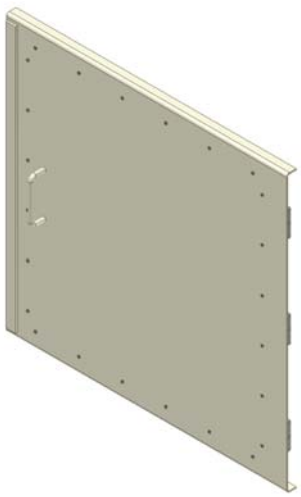


5.2. Lado esquerdo – 34072089

Item	Código	Descrição	Quantidade
14	30097394	Alavanca	01
15	38075549	Eixo	01
16	30002222	Válvula borboleta	01
17	24022285	Parafuso	03
18	24000071	Arruela	03
19	24000111	Porca	02
30	34080658	⬅ Porta de inspeção	01
31	34080675	Escada	01
35	24006986	Porca	05
36	24000276	Parafuso	05
42	34080680	Grampo	02
45	24083353	Porca	02

5.2.1. Porta de inspeção – 34080658

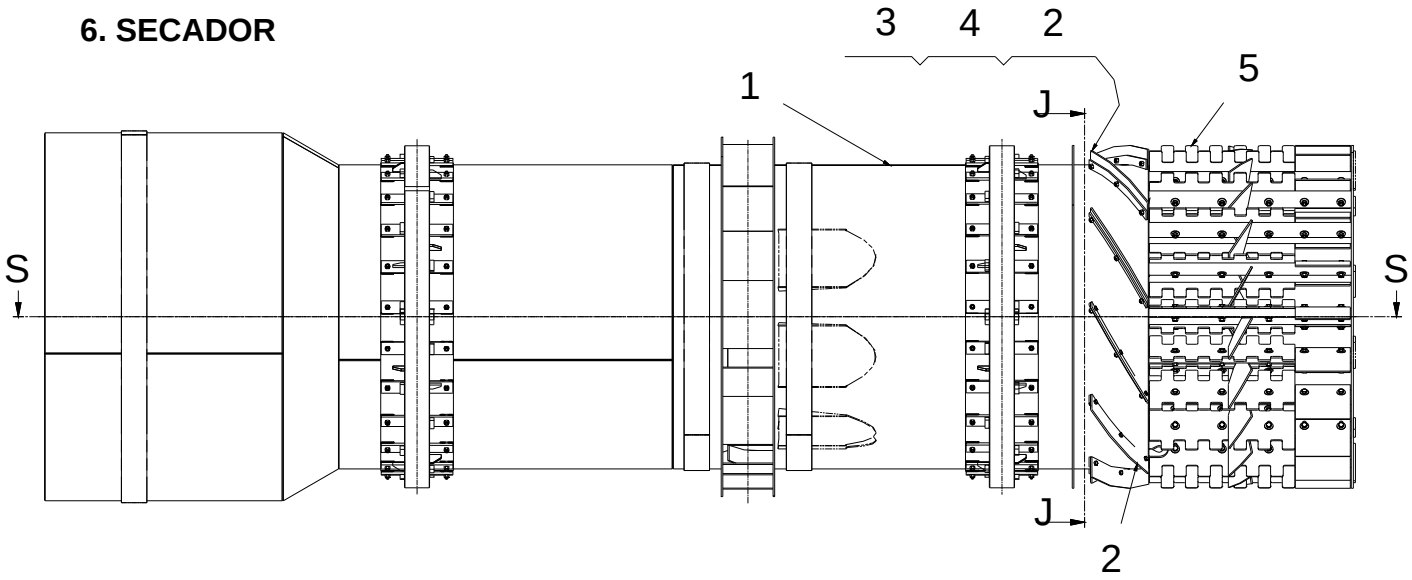


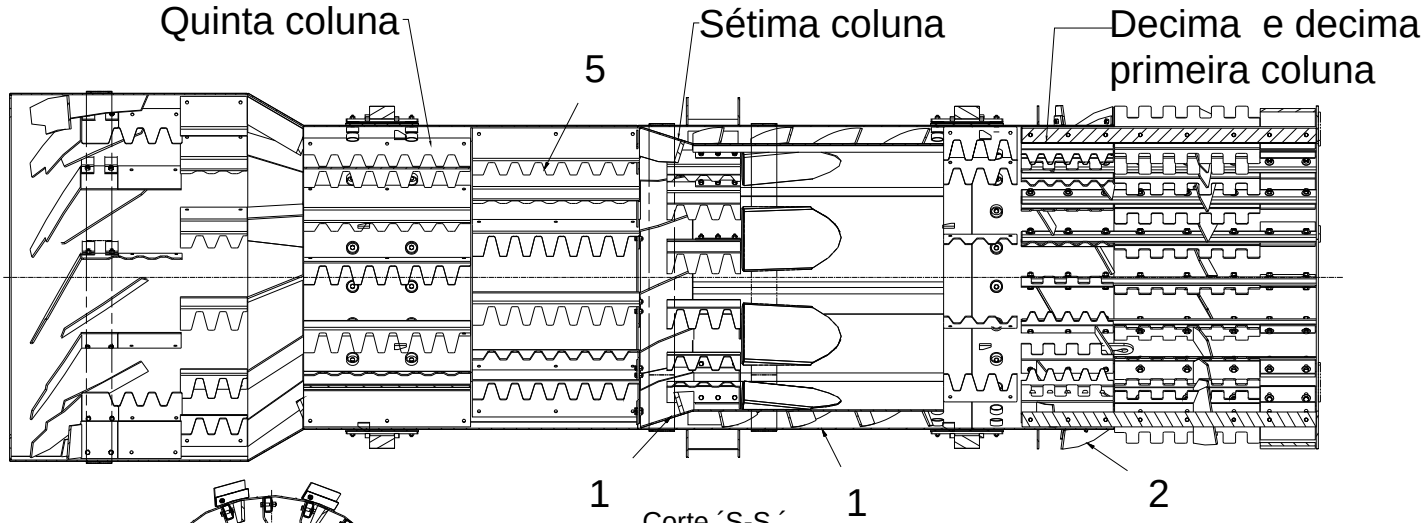


5.2.1. Porta de inspeção – 34080658

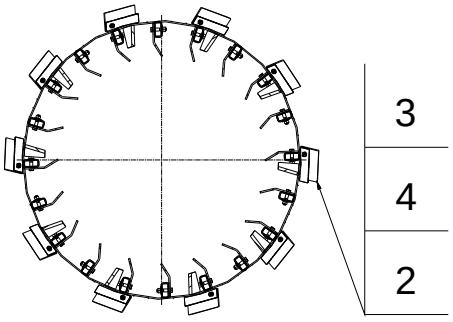
Item	Código	Descrição	Quantidade
02	34027493	Dobradiça	03
06	30080718	Borracha	01
07	30080717	Fixador	04
08	24010985	Rebite	24

6. SECADOR

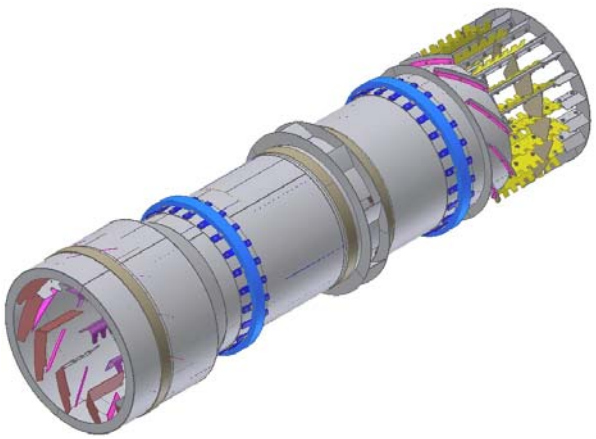




Corte ´S-S´



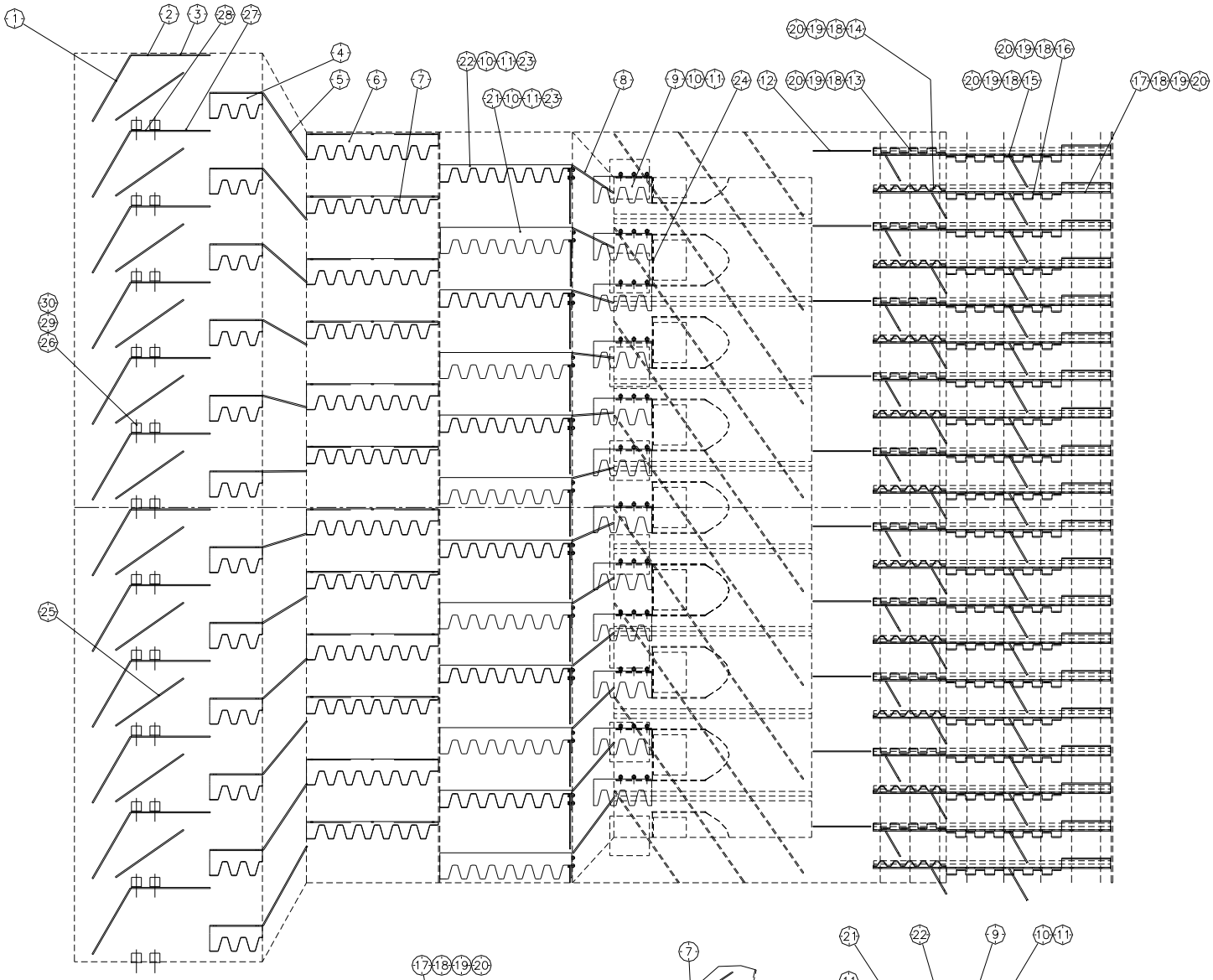
J-J - Decima e décima primeira coluna de palhetas

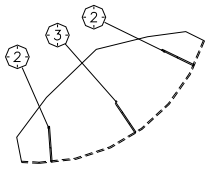


6. SECADOR

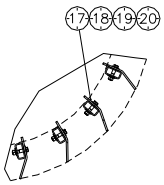
Item	Código	Descrição	Quantidade
01	34083542	Corpo	01
02	40079582	Aleta	10
03	24079573	Porca	30
04	24006981	Parafuso	30
05	---	⬅ Desenvolvimento do secador em SAE 1020	01

6.1. Desenvolvimento do secador em SAE 1020

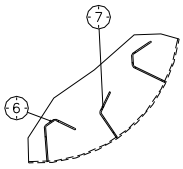




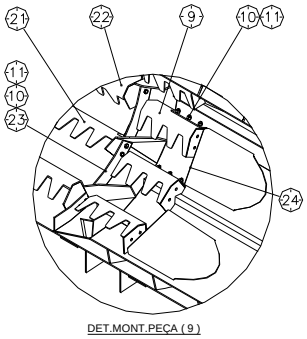
DET.MONT.PEÇA (2-3)



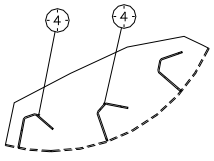
DET.MONT.PEÇA (17)



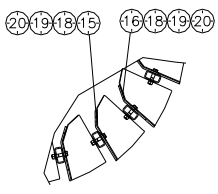
DET.MONT.PEÇA (6-7)



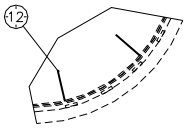
DET.MONT.PEÇA (9)



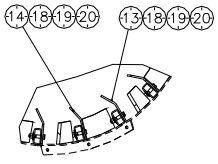
DET.MONT.PEÇA (4)



DET.MONT.PEÇA (15-16)



DET.MONT.PEÇA (12)

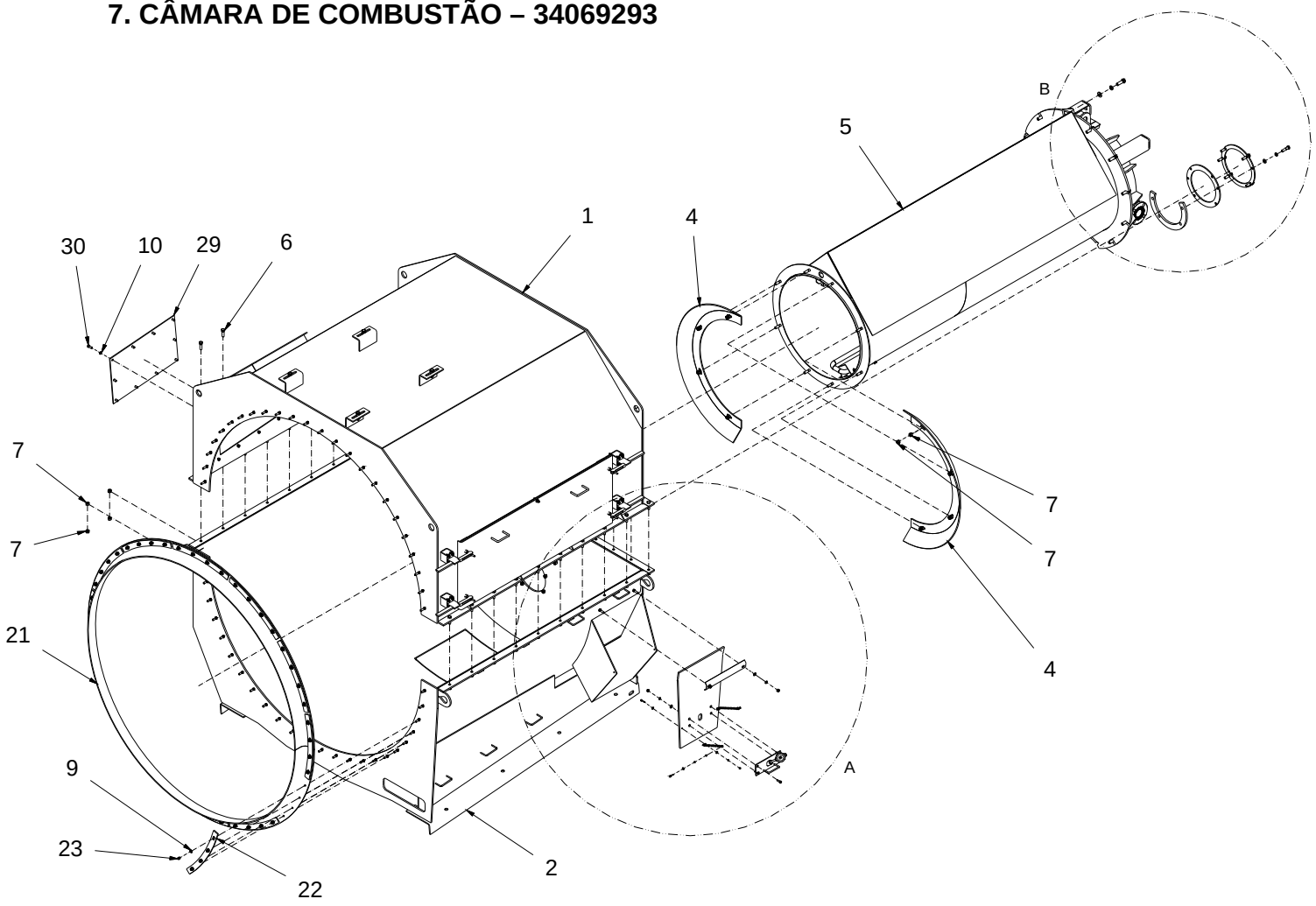


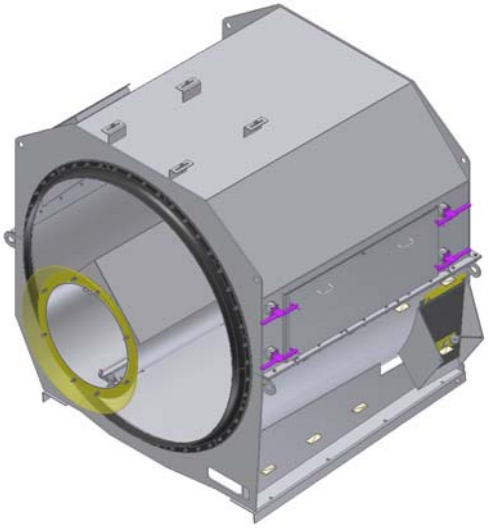
DET.MONT.PEÇA (13-14)

6.1. Desenvolvimento do secador em SAE 1020

Item	Código	Descrição	Quantidade
01	30089448	Aleta	12
02	30095050	Aleta	06
03	30095006	Aleta	06
04	30055398	Aleta dentada	12
05	30070707	Aleta de união	12
06	30020417	Aleta dentada	06
07	30059735	Aleta dentada	06
08	30079578	Aleta de união	12
09	34089447	Aleta dentada	12
10	24006981	Parafuso	60
11	24079573	Porca	60
12	30057783	Aleta dentada	10
13	34076934	Aleta dentada	10
14	34076936	Aleta dentada	10
15	34083545	Aleta dentada	10
16	34083544	Aleta dentada	10
17	30075087	Aleta	20
18	24033819	Parafuso	160
19	24000352	Arruela	260
20	24006984	Porca	160
21	34089445	Aleta dentada	06
22	34089446	Aleta dentada	06
23	30087754	Flange	12
24	30098790	Fechamento	08
25	30087758	Aleta	12
26	30079570	Suporte	24
27	30095049	Aleta dentada	06
28	30095007	Aleta dentada	06
29	24006981	Parafuso	24
30	24079573	Porca	24

7. CÂMARA DE COMBUSTÃO – 34069293

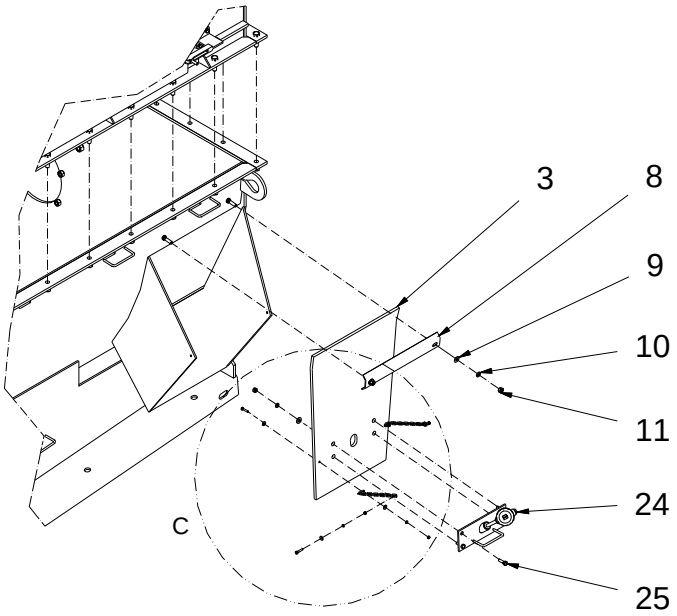




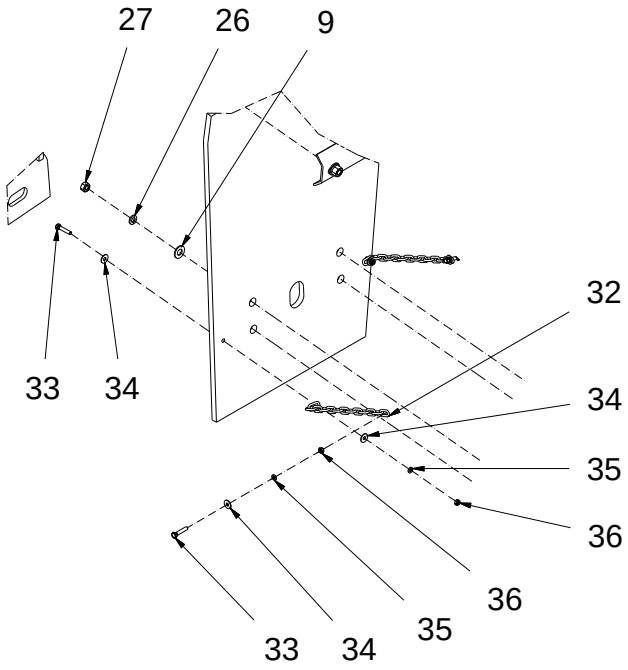
7. CÂMARA DE COMBUSTÃO – 34069293

Item	Código	Descrição	Quantidade
01	34069333c	Corpo inferior	01
02	34096803c	⬅ Corpo superior	01
03	30083354	Tampa	01
04	34060180	Cone	02
05	34075819c	Duto protetor	01
06	24000276	Parafuso	26
07	24000313	Porca	68
08	30005377	Fixador	01
09	24000350	Arruela	54
10	24000065	Arruela	12
11	24000022	Porca	02
12	40085122	Fita de fibra aramida 3,0x 50,8	1,7M
13	24000017	Arruela	06
14	24000029	Arruela	06
15	24000355	Arruela	11
16	24005005	Arruela	11
17	24051034	Parafuso	11
18	30092602	Vedação	01
19	30092601	Flange	01
20	24000277	Parafuso	06
21	30079665	Cinta de vedação	01
22	30080069	Presilha	12
23	24080479	Porca	48
24	34087799	PT 100	01
25	24006979	Parafuso	04
26	24000080	Arruela	04
27	24000312	Porca	04
28	30092600	Flange	01
29	30096812	Tampa	01
30	24000272	Parafuso	10
32	40011767	Corrente	0,25M
33	24000195	Parafuso	04
34	24011852	Arruela	06
35	24000354	Arruela	04
36	24000311	Porca	04

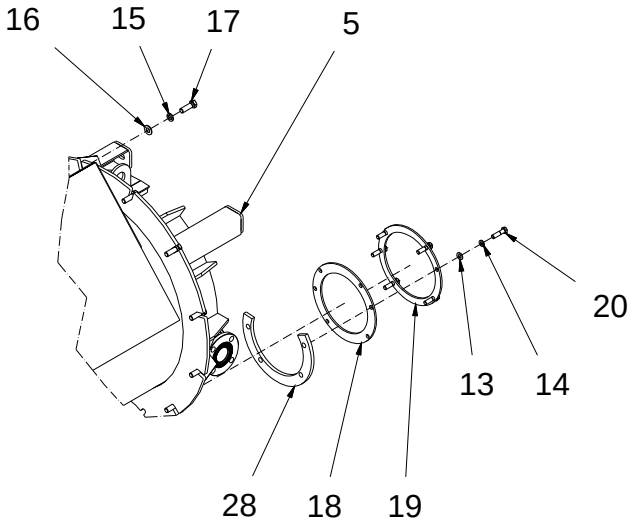
7. CÂMARA DE COMBUSTÃO – 34069293



Detalhe "A"



Detalhe "C"

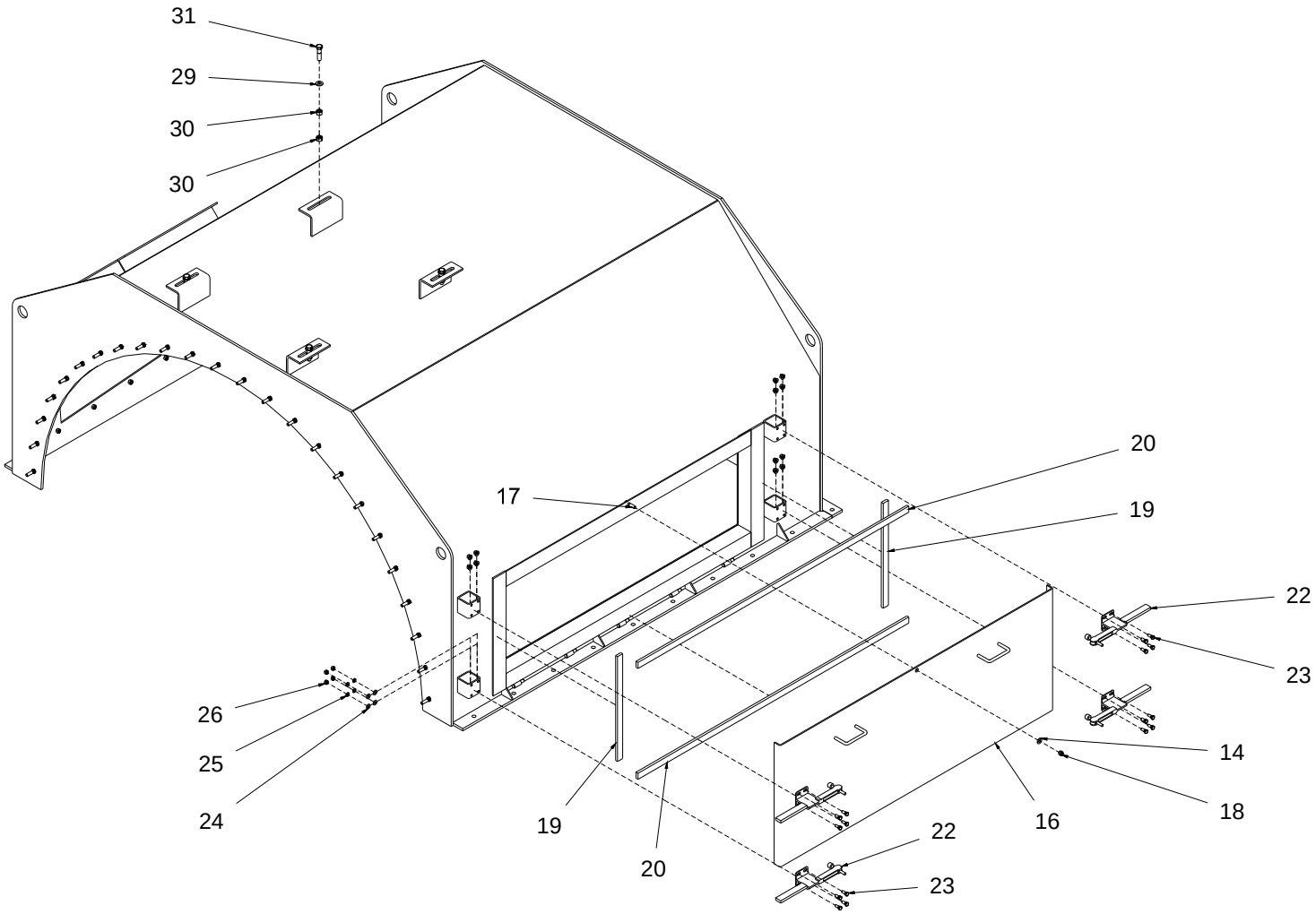


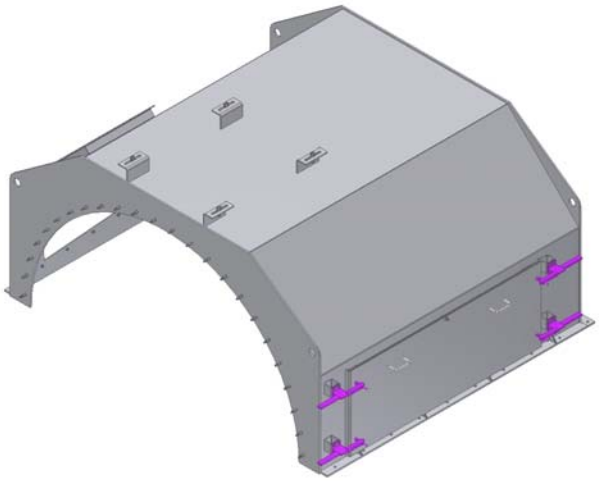
Detalhe "B"

7. CÂMARA DE COMBUSTÃO – 34069293

Item	Código	Descrição	Quantidade
01	34069333c	Corpo inferior	01
02	34096803c	⬅ Corpo superior	01
03	30083354	Tampa	01
04	34060180	Cone	02
05	34075819c	Duto protetor	01
06	24000276	Parafuso	26
07	24000313	Porca	68
08	30005377	Fixador	01
09	24000350	Arruela	54
10	24000065	Arruela	12
11	24000022	Porca	02
12	40085122	Fita de fibra aramida 3,0x 50,8	1,7M
13	24000017	Arruela	06
14	24000029	Arruela	06
15	24000355	Arruela	11
16	24005005	Arruela	11
17	24051034	Parafuso	11
18	30092602	Vedação	01
19	30092601	Flange	01
20	24000277	Parafuso	06
21	30079665	Cinta de vedação	01
22	30080069	Presilha	12
23	24080479	Porca	48
24	34087799	PT 100	01
25	24006979	Parafuso	04
26	24000080	Arruela	04
27	24000312	Porca	04
28	30092600	Flange	01
29	30096812	Tampa	01
30	24000272	Parafuso	10
32	40011767	Corrente	0,25M
33	24000195	Parafuso	04
34	24011852	Arruela	06
35	24000354	Arruela	04
36	24000311	Porca	04

7.1. Corpo superior – 34096803

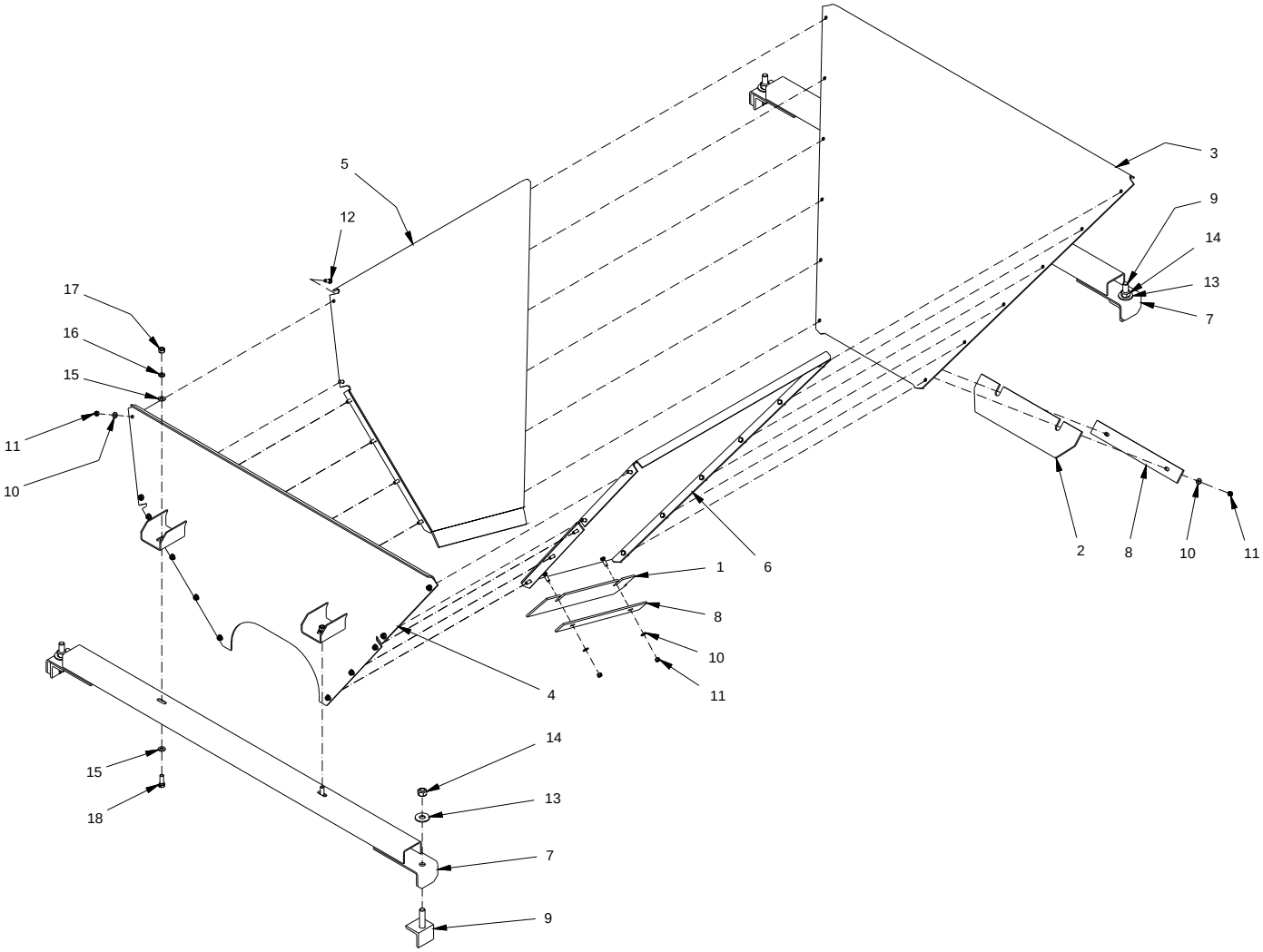


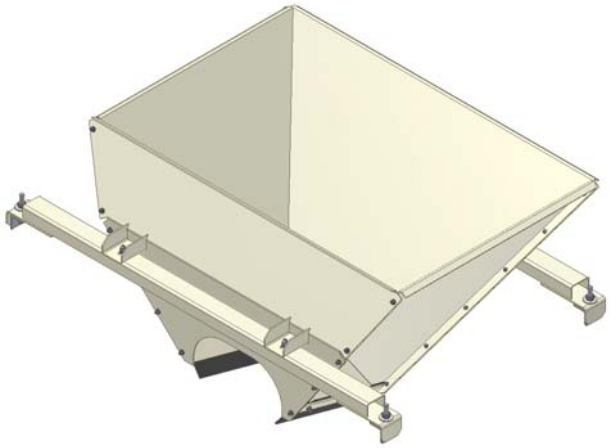


7.1. Corpo superior – 34096803

Item	Código	Descrição	Quantidade
14	24000350	Arruela	01
16	34080703	Tampa	01
17	24051028	Parafuso	01
18	24080479	Porca	01
19	30080729	Perfil de borracha	02
20	30080728	Perfil de borracha	02
22	24083433	Grampo	04
23	24000271	Parafuso	16
24	24083238	Arruela	16
25	24000080	Arruela	16
26	24000312	Porca	16
29	24000017	Arruela	04
30	24091821	Porca	08
31	24000277	Parafuso	04

8. CALHA – 34110968

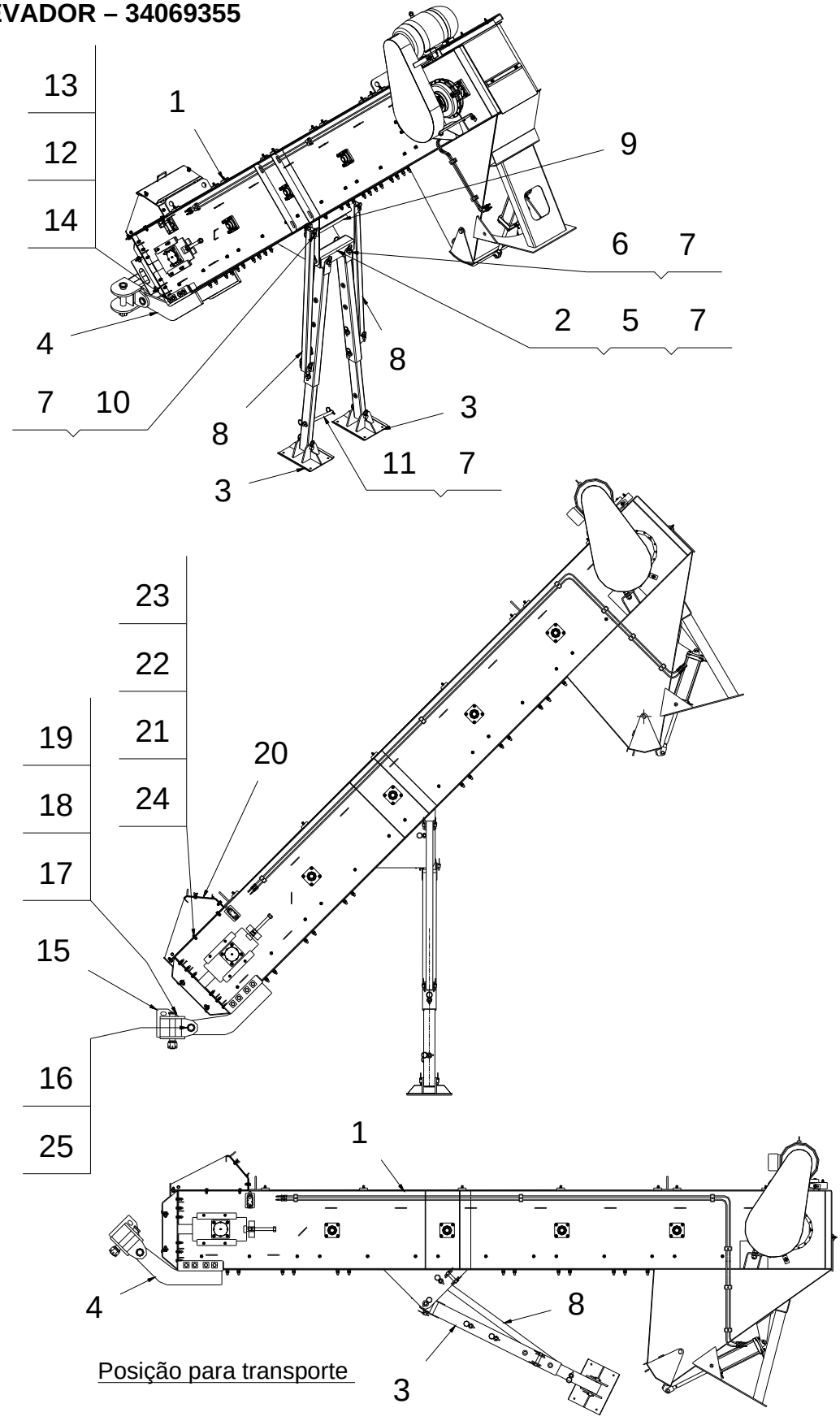




8. CALHA – 34110968

Item	Código	Descrição	Quantidade
01	30111113	Guia lateral	02
02	30111114	Guia traseiro	01
03	34110969	Fechamento traseiro	01
04	34110971	Fechamento dianteiro	01
05	34110972	Fechamento lateral direita	01
06	34110973	Fechamento lateral esquerda	01
07	34110974	Travessa	02
08	30111115	Fixador	03
09	34026501	Fixador	04
10	24000350	Arruela	29
11	24000343	Porca	29
12	24000272	Parafuso	23
13	24000352	Arruela	04
14	24079864	Porca	04
15	24000017	Arruela	08
16	24000029	Arruela	04
17	24091821	Porca	04
18	24000275	Parafuso	04

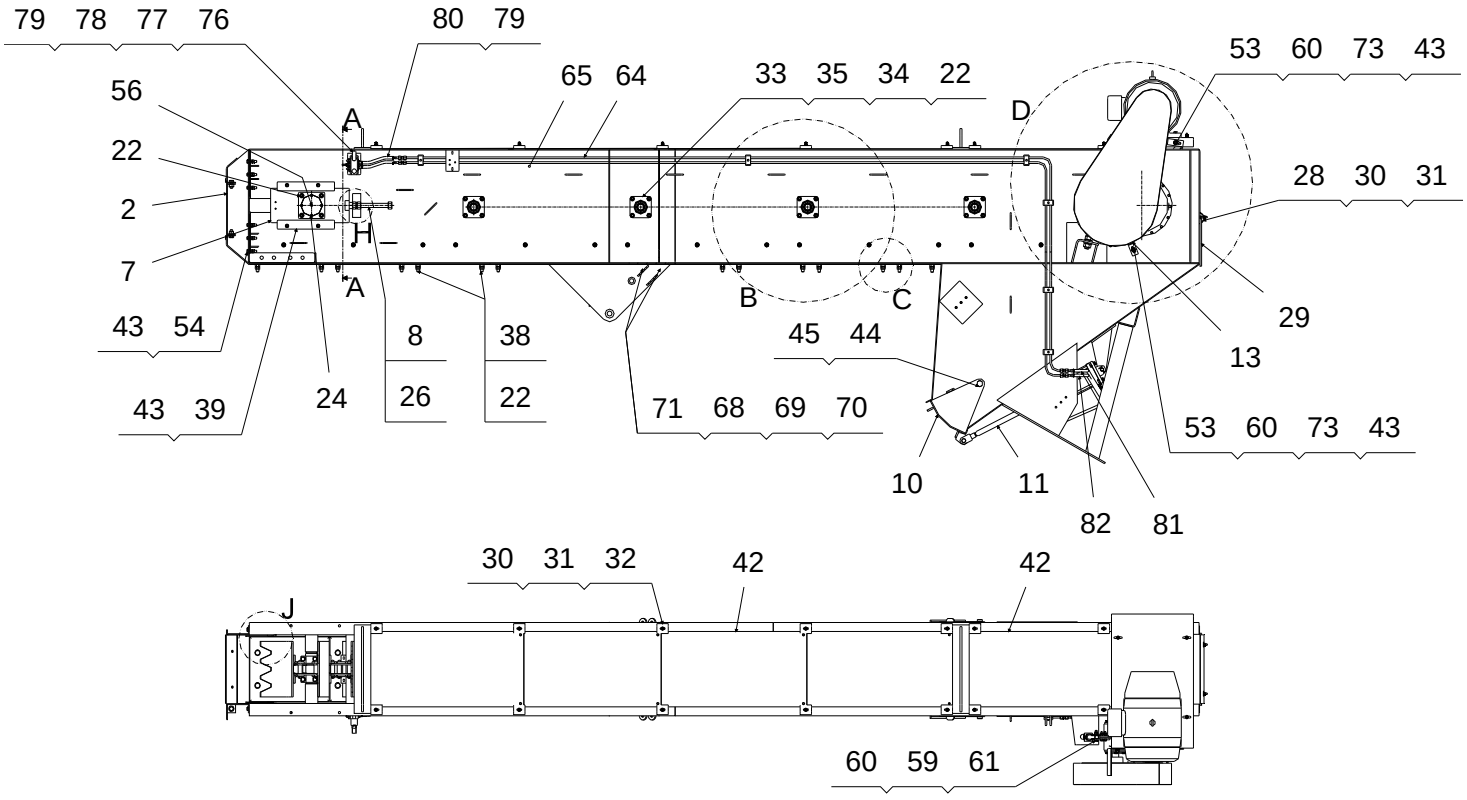
9. ELEVADOR – 34069355

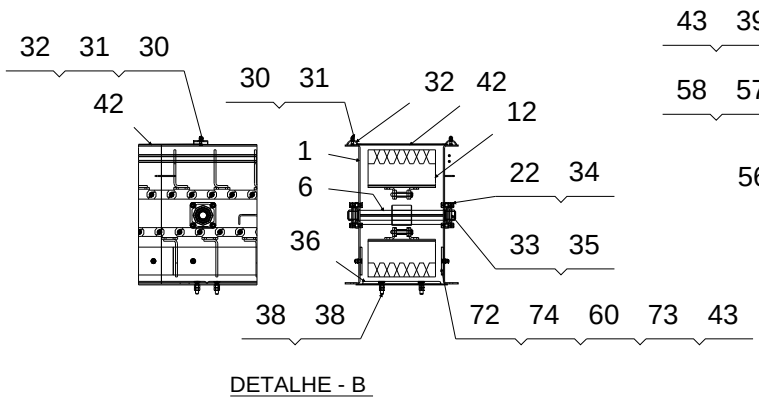


9. ELEVADOR – 34069355

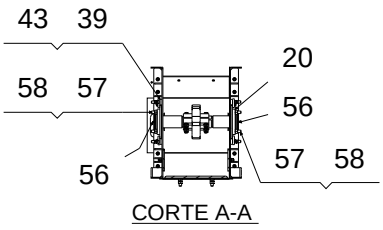
Item	Código	Descrição	Quantidade
01	34069356	⬅ Corpo do elevedor	01
02	34079980	Articulação	01
03	34079962	Pé	02
04	34071079	Suporte	01
05	30079973	Pino	01
06	30079984	Pino	02
07	24079965	Pino	14
08	34079977	Tirante	02
09	30079971	Pino	01
10	30080249	Pino	02
11	30079976	Pino	01
12	30026700	Arruela	16
13	24079864	Porca	08
14	24038238	Parafuso	08
15	34069934	Suporte	01
16	34071194	Pino	02
17	26100374	Pino	01
18	30071191	Arruela	01
19	24025266	Porca	01
20	34100221	Calha	01
21	24000017	Arruela	08
22	24000029	Arruela	04
23	24000313	Porca	04
24	24000275	Parafuso	04
25	24035648	Contrapino	02

9.1. Corpo do elevador – 34069356

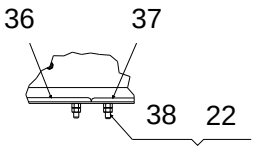




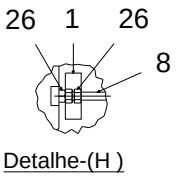
DETALHE - B



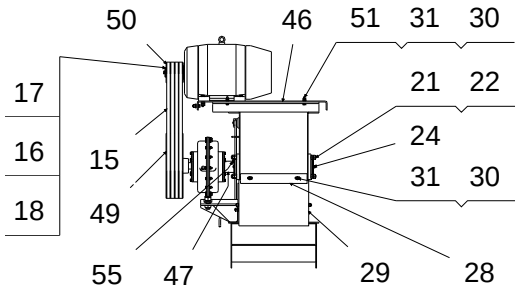
CORTE A-A



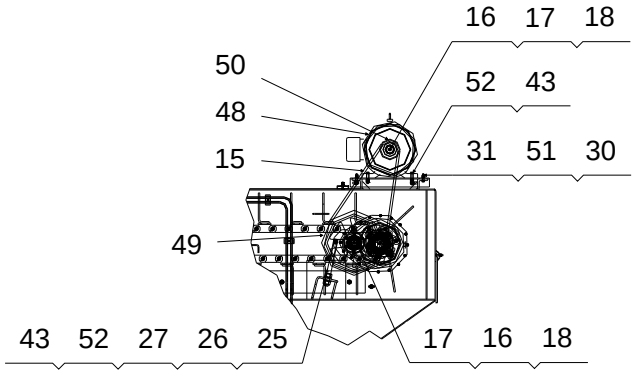
DETALHE - C

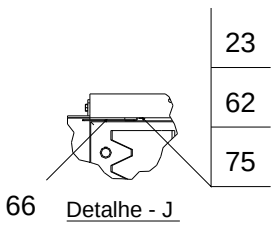


Detalhe-(H)



DETALHE - D





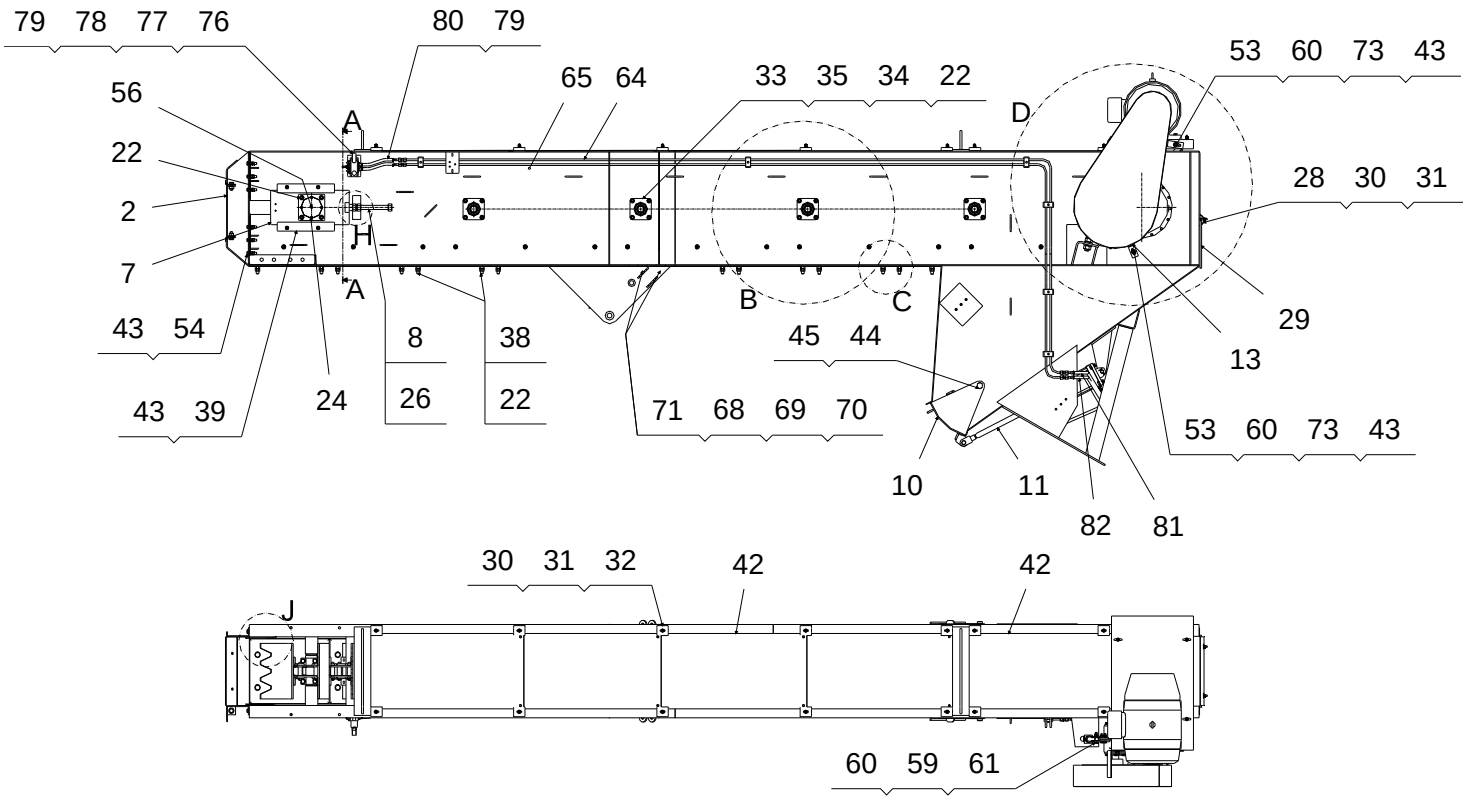
Detalhe - J

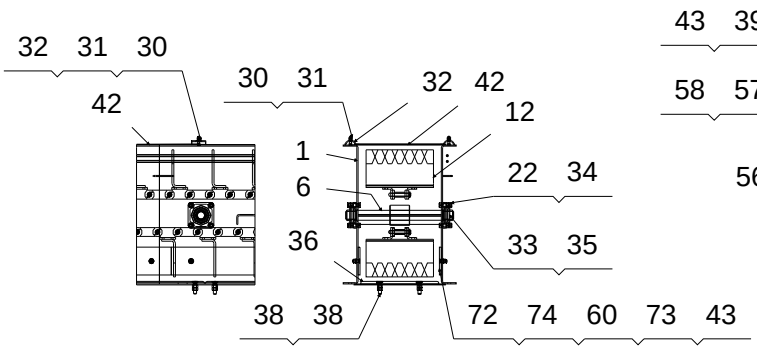
9.1. Corpo do elevador – 34069356

Item	Código	Descrição	Quantidade
01	34069357c	Chassi	01
02	34087627	Calha	01
03	34058809	⬅ Redutor 3:90 eixo 60mm	01
04	38075779	Tampa	01
05	38075780	Tampa	03
06	34005691	Eixo	04
07	34013188c	Base do mancal	02
08	34013191	Fuso	02
09	38087455	Engrenagem	02
10	34006789c	Comporta	01
11	34111013	Cilindro pneumático	01
12	34070540	Drag mixer	01
13	34070550c	Proteção	01
14	38075778	Eixo	01
15	---	⬅ Acionamento do elevador	01
16	24000272	Parafuso	02
17	30013568	Arruela	02
18	24000065	Arruela	02
19	26009000	Rolamento	04
20	30074262	Mancal	04
21	24000223	Parafuso	08
22	24000314	Porca	144
23	24000072	Arruela	20
24	24006700	Parafuso	16
25	38075545	Fuso esticador	01
26	24000317	Porca	06
27	38046061	Arruela	02
28	38057088	Fixador	01
29	30013183	Vedação	01
30	24000350	Arruela	24
31	24000022	Porca	38
32	38035167	Fixador	14
33	26000702	Mancal	08
34	24051034	Parafuso	32
35	26000726	Rolamento	08
36	40007912	Placa de desgaste	08
37	30070545	Placa de desgaste	01
38	24007015	Parafuso	32
39	30013189c	Batente	04
40	38075781	Eixo	01
41	30074269	Chaveta	02
42	30013190	Tampa	05
43	24000313	Porca	83
44	38075552	Pino	02
45	24000315	Porca	02
46	30070546c	Base	01
47	38075782	Bucha	01
48	---	⬅ Acionamento do elevador	01
49	26030193	Polia	01

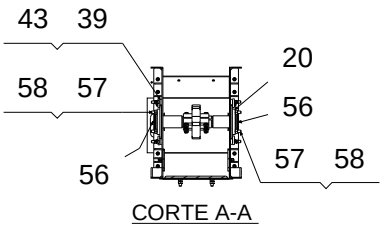
Continua

9.1. Corpo do elevador – 34069356

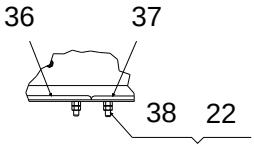




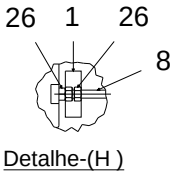
DETALHE - B



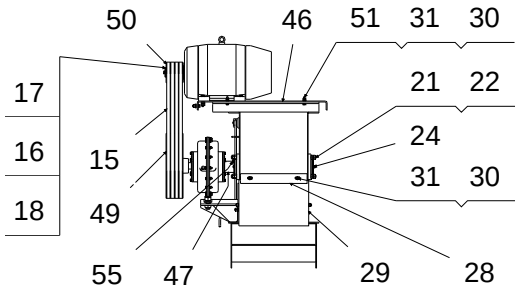
CORTE A-A



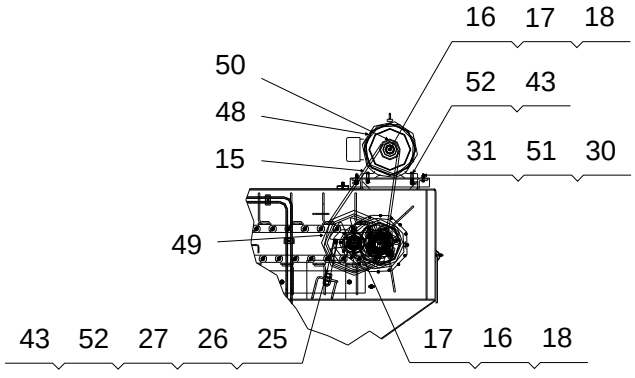
DETALHE - C

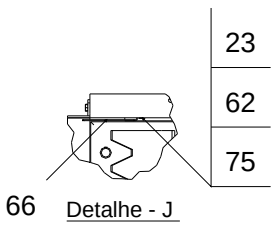


Detalhe-(H)



DETALHE - D



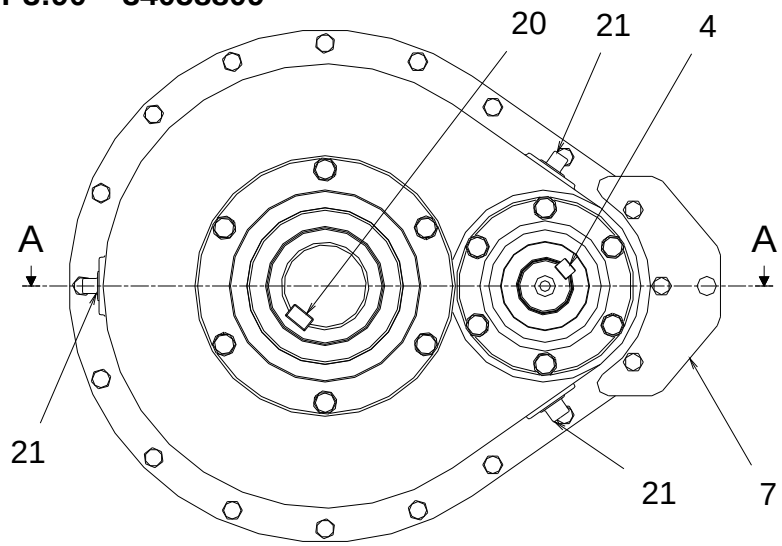


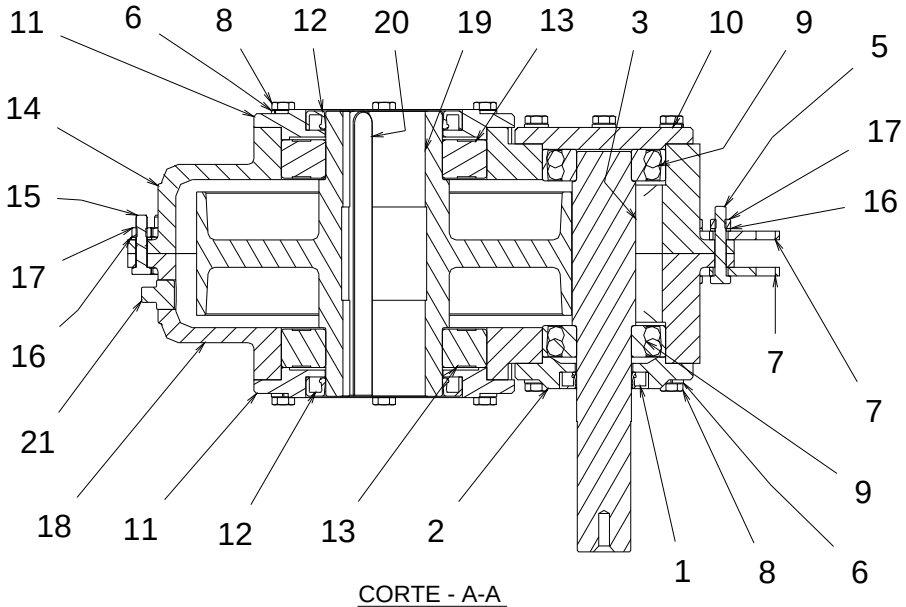
Detalhe - J

9.1. Corpo do elevador – 34069356

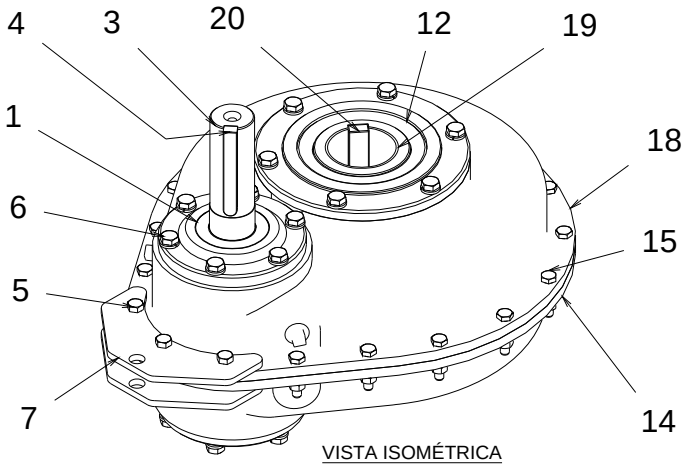
Item	Código	Descrição	Quantidade
50	---	⬅ Acionamento do elevador	01
51	24051029	Parafuso	04
52	24000278	Parafuso	04
53	24000275	Parafuso	03
54	24000277	Parafuso	12
55	28000068	Graxeira	01
56	28011853	Graxeira	03
57	24085591	Parafuso	08
58	24079573	Porca	08
59	24006986	Porca	01
60	24000017	Arruela	37
61	24039025	Parafuso	01
62	24000071	Arruela	06
63	24083353	Porca	02
64	38098991	Duto	01
65	38098990	Duto	01
66	30097246c	Vedação	02
67	24006685	Parafuso	02
68	24005005	Arruela	04
69	24000355	Arruela	04
70	24059393	Porca	04
71	24083144	Parafuso	04
72	30096815	Placa de desgaste	10
73	24000029	Arruela	33
74	24083267	Parafuso	30
75	24051026	Parafuso	04
76	28075277	Válvula spool	01
77	28074415	Silenciador	02
78	28024268	Espiga	03
79	24006852	Abraçadeira	09
80	30058591	Mangueira	02
81	30058593	Mangueira	01
82	30058599	Mangueira	01

9.1.1. Redutor 3:90 – 34058809





CORTE - A-A



VISTA ISOMÉTRICA

9.1.1. Redutor 3:90 – 34058809

Item	Código	Descrição	Quantidade
01	28058811	Retentor	01
02	30058806	Tampa	01
03	30028681	Pinhão	01
04	30000626	Chaveta	01
05	24011745	Parafuso	03
06	24000065	Arruela	24
07	30000625	Fixador	02
08	24000272	Parafuso	24
09	26000744	Rolamento	02
10	30000617	Tampa	01
11	30058807	Tampa	02
12	28058810	Retentor	02
13	26000738	Rolamento	02
14	38071979	Tampa	01
15	24044186	Parafuso	15
16	24000080	Arruela	15
17	24000312	Porca	18
18	38071978	Tampa	01
19	38073814	Coroa	01
20	30000627	Chaveta	01
21	28000081	Bujão	03

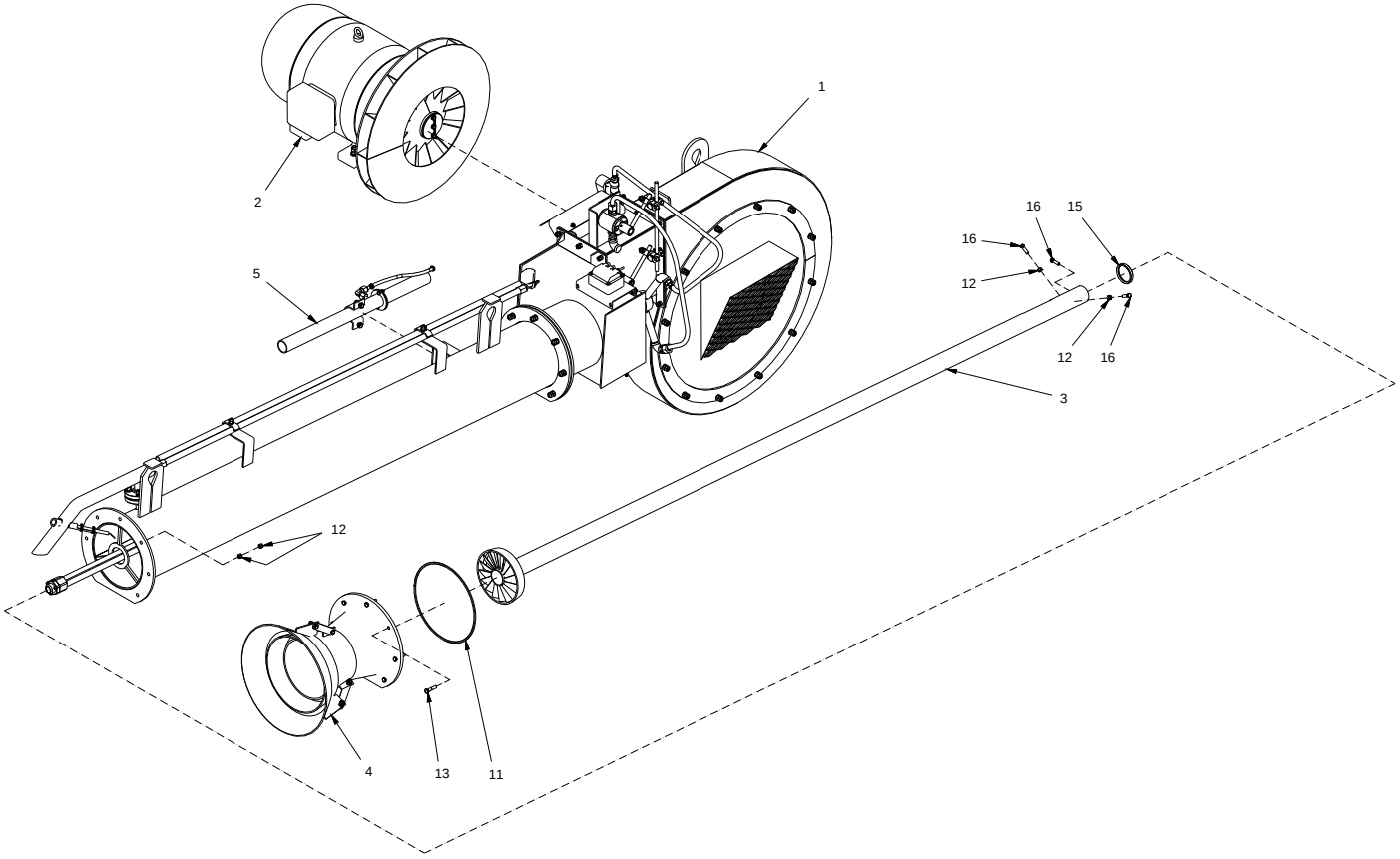
9.1.2. Acionamento do elevador

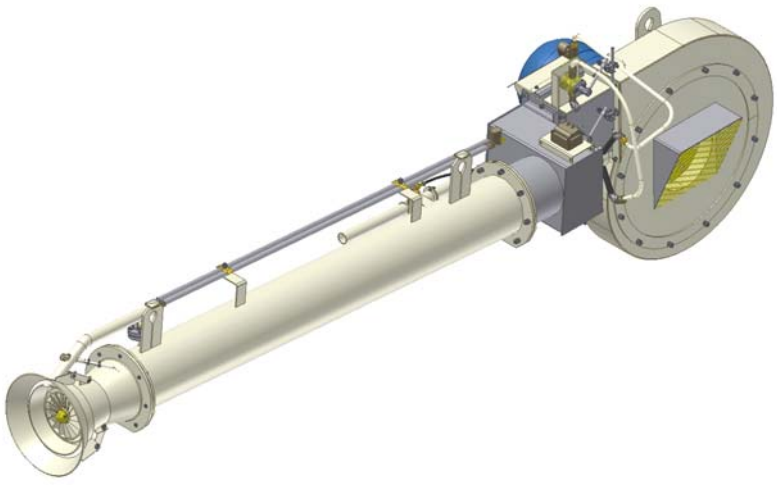


Consulte o catalogos de acionamentos

Página deixada em branco intencionalmente.

10. QUEIMADOR CF-04 – 34069476

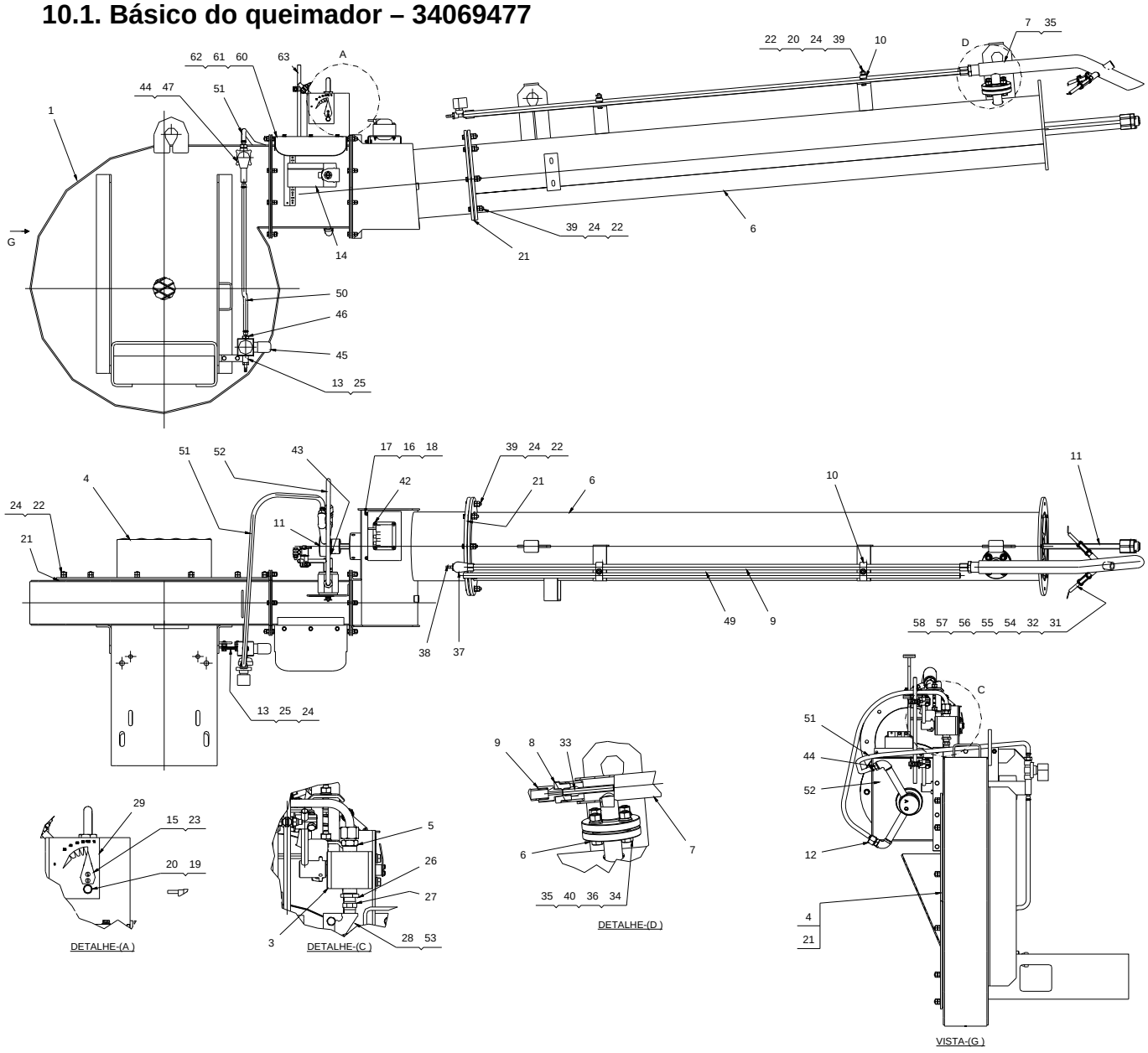


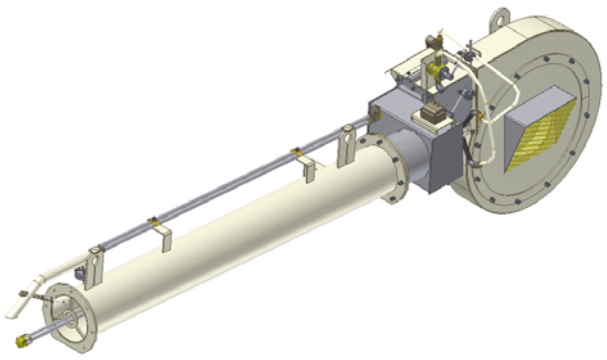


10. QUEIMADOR CF-04 – 34069476

Item	Código	Descrição	Quantidade
01	34069477	⬅ Corpo do queimador	01
02	---	⬅ Acionamento do queimador	01
03	34075838	Turbulador	01
04	34097250	Cone de saída – combústivel	01
05	---	⬅ Sensor detector de chama	01
11	30101258	Gaxeta	01
12	24000022	Porca	17
13	24051029	Parafuso	07
15	28017058	Retentor	01
16	24006953	Parafuso	03

10.1. Básico do queimador – 34069477



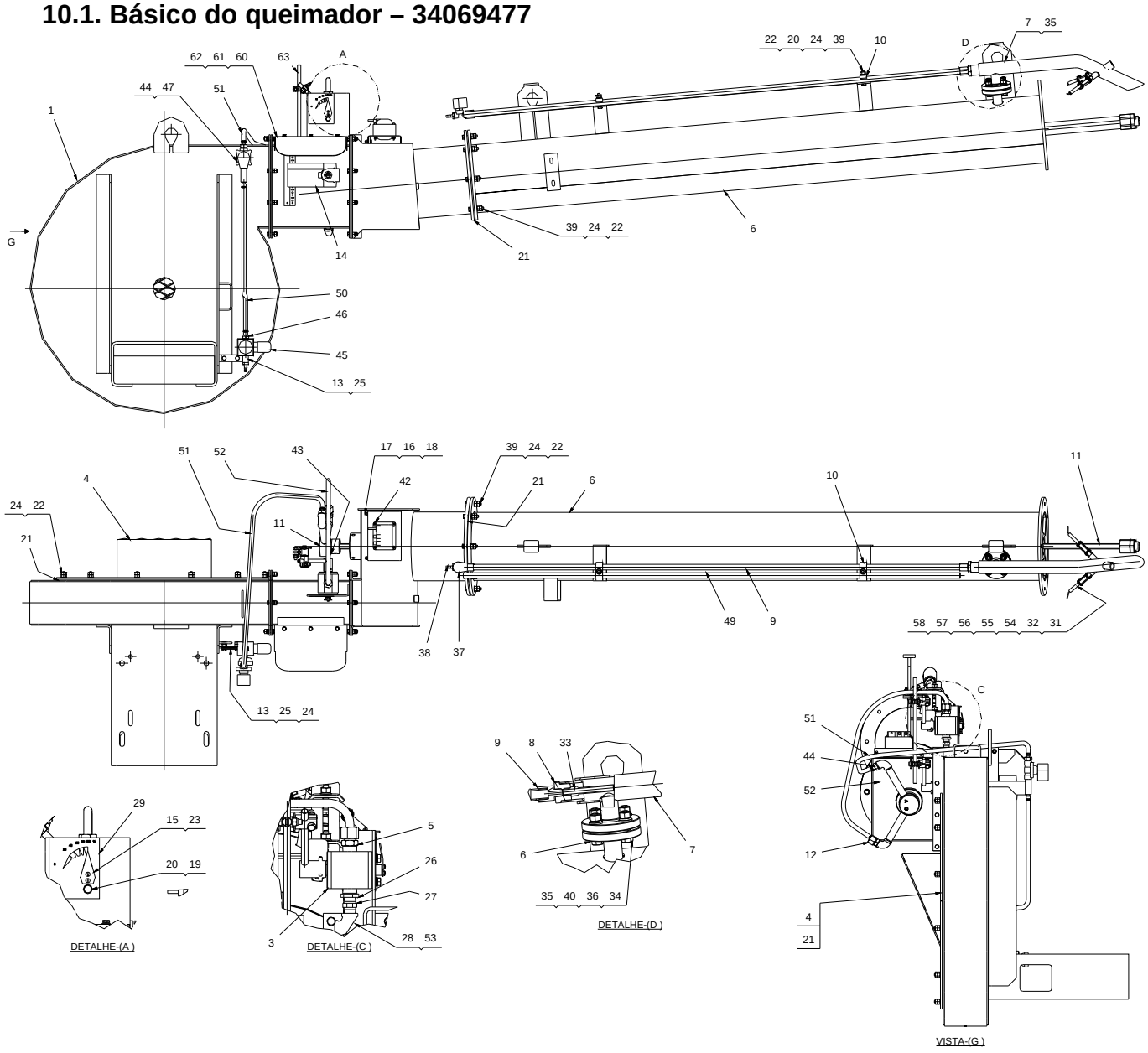


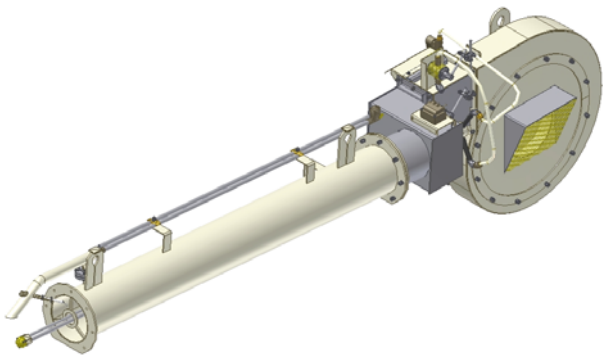
10.1. Básico do queimador – 34069477

Item	Código	Descrição	Quantidade
01	34069478	Corpo da caixa	01
03	34026497	⬅ Válvula de óleo	01
04	34099309	Tampa	01
05	28008502	União	01
06	34075830	Prolongamento	01
07	34060231	Duto	01
08	38066206	Adaptador	01
09	34075832	Duto	01
10	24010512	Abraçadeira	02
11	34075831	⬅ Canhão de óleo	01
12	28008500	União	01
13	34030677	Conexão	01
14	22096077	Atuador Honeywell	01
15	30026899	Ponteira	01
16	24006882	Arruela	02
17	24000251	Parafuso	02
18	24000327	Porca	02
19	24000272	Parafuso	02
20	24000065	Arruela	02
21	40085910	Gaxeta	---
22	24084474	Porca	44
23	24006959	Parafuso	02
24	24000350	Arruela	30
25	24006953	Parafuso	02
26	28030774	Bucha	01
27	28009426	Niple	01
28	28018303	Cotovelo	01
29	24026591	Placa indicativa	01
30	30018932	Junta	01
31	22055064	Eletrodo	02
32	24006923	Abraçadeira	04
33	30002609	Bico	01
34	24000277	Parafuso	04
35	24091821	Porca	04
36	24000017	Arruela	04
37	28075275	Válvula solenóide	01
38	38075572	Espiga	01
39	24000273	Parafuso	09
40	24000029	Arruela	04
41	24051028	Parafuso	02
42	34075927	Trafo	01
43	28026498	Anel	01
44	28019479	Espiga	02
45	28030970	Válvula reguladora de pressão	01
46	28019491	Espiga	01
47	28075276	Válvula solenóide	01
48	24006852	Abraçadeira	04
49	30075834	Tubo	01
50	30067951	Mangueira	01

Continua

10.1. Básico do queimador – 34069477

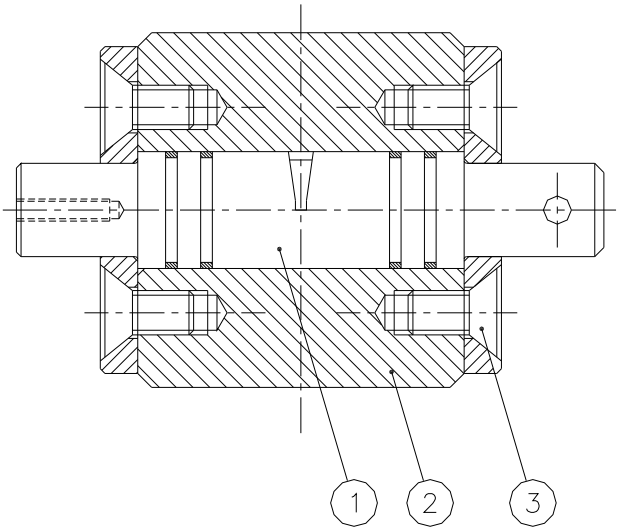


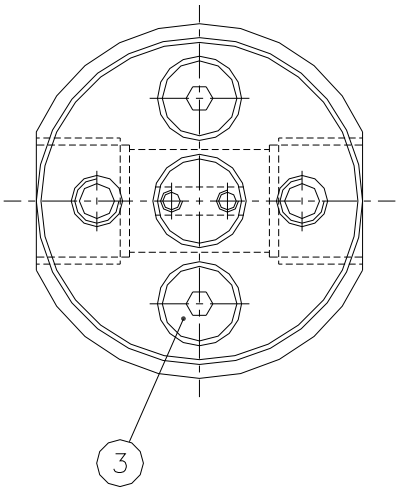


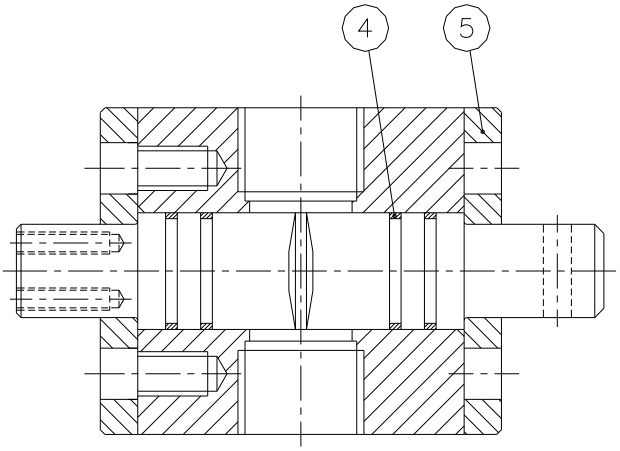
10.1. Básico do queimador – 34069477

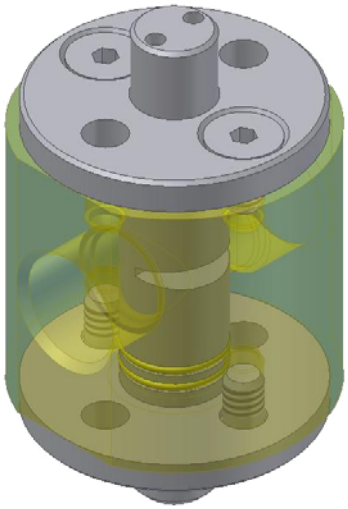
Item	Código	Descrição	Quantidade
51	30070923	Mangueira	01
52	28016202	Mangueira	01
53	28010305	Tubo	01
54	20056847	Terminal	02
55	22011073	Terminal	02
56	20056848	Chupeta	02
57	22062062	Capa	1,2M
58	40056564	Cabo	6M
59	30084841	Proteção	01
60	24000071	Arruela	03
61	24000072	Arruela	03
62	24000198	Parafuso	03
63	34084838	⬅ Articulação do acionamento	01

10.1.1. Válvula de óleo – 34026497





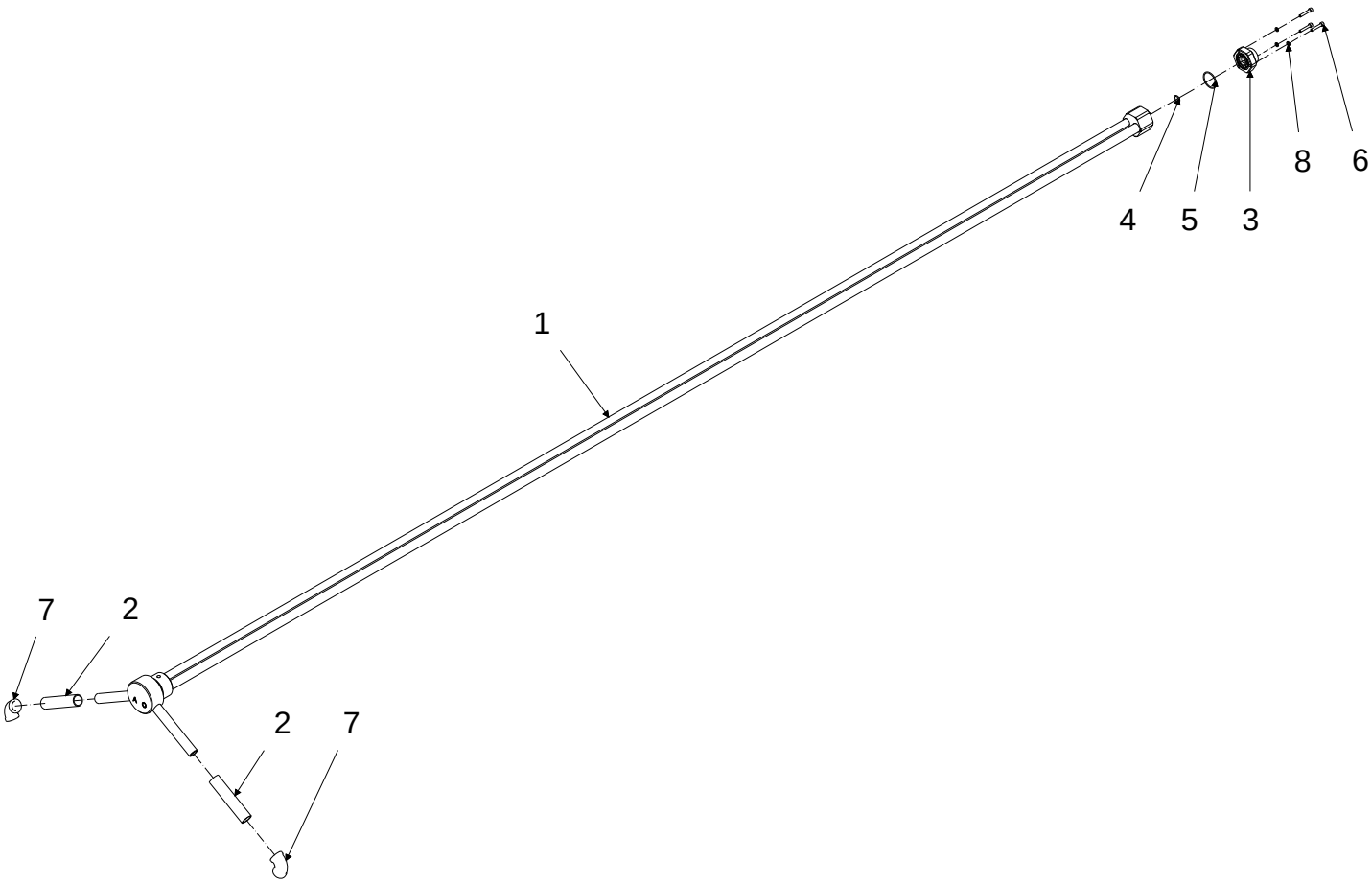


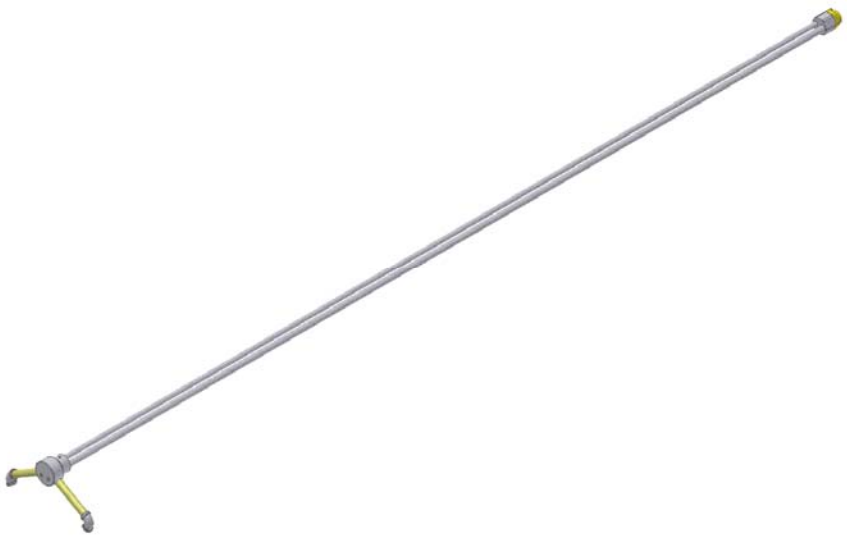


10.1.1. Válvula de óleo – 34026497

Item	Código	Descrição	Quantidade
01	30026361	Eixo	01
02	30026208	Corpo	01
03	24021427	Parafuso	04
04	28037069	Anel	04
05	38075599	Tampa	02

10.1.2. Canhão de óleo – 34075831

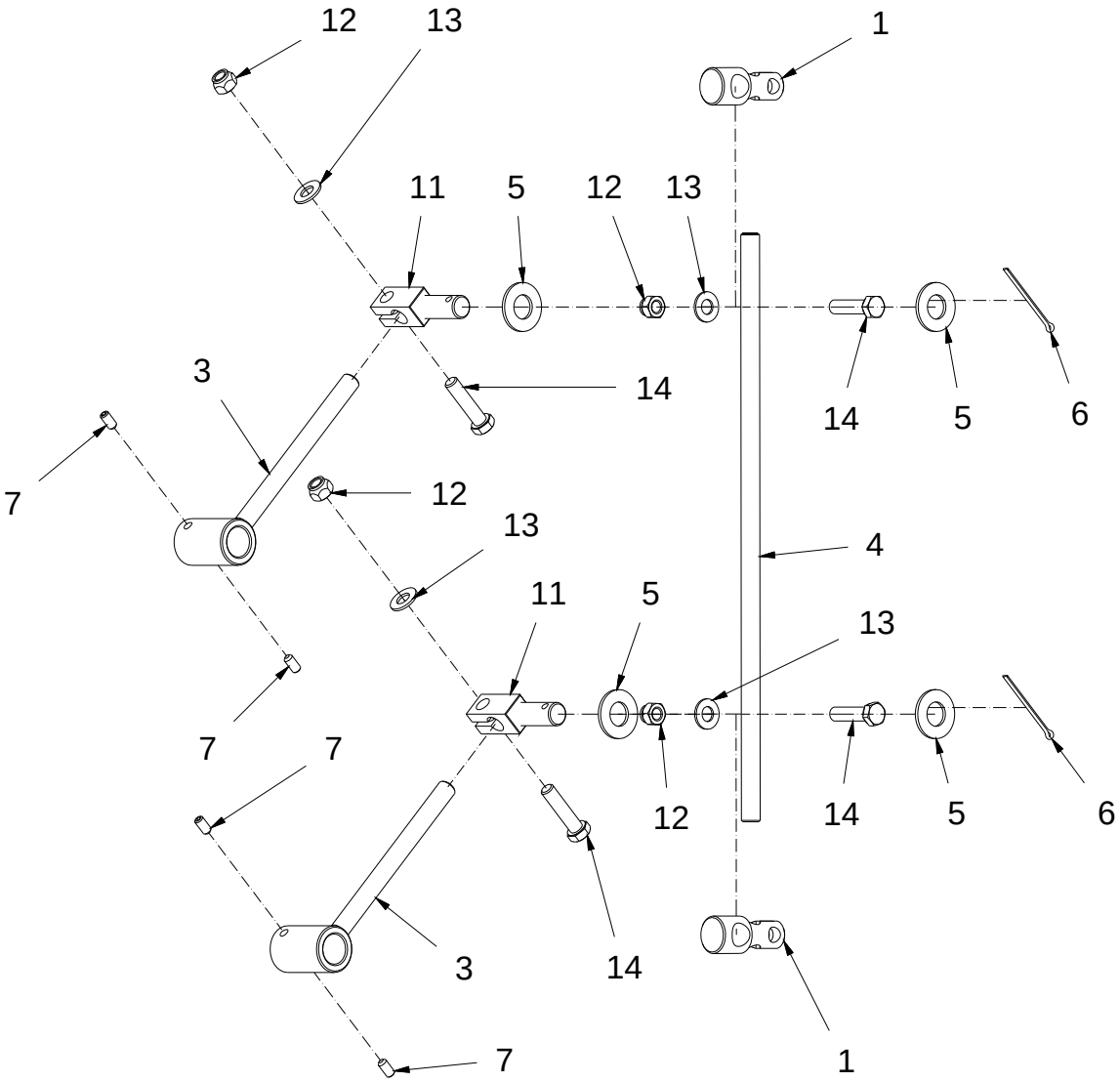




10.1.2. Canhão de óleo – 34075831

Item	Código	Descrição	Quantidade
01	34075833	Canhão de óleo	01
02	28011270	Mangueira	02
03	28075267	Bico	01
04	28017017	Anel	01
05	28017016	Anel	01
06	24015918	Parafuso	03
07	28018303	Cotovelo	02
08	24025171	Arruela	03

10.1.3. Articulação do acionamento – 34084838





10.1.3. Articulação do acionamento – 34084838

Item	Código	Descrição	Quantidade
01	30003602	Articulação	02
03	26101634	Alavanca reguladora	02
04	38101633	Barra redonda	01
05	24005005	Arruela	04
06	24009282	Contrapino	02
07	24000290	Parafuso	04
11	30098661	Articulação	02
12	24080479	Porca	04
13	24000350	Arruela	04
14	24083072	Parafuso	04

10.2. Acionamento do queimador



Consulte o catalogos de acionamentos

Página deixada em branco intencionalmente.

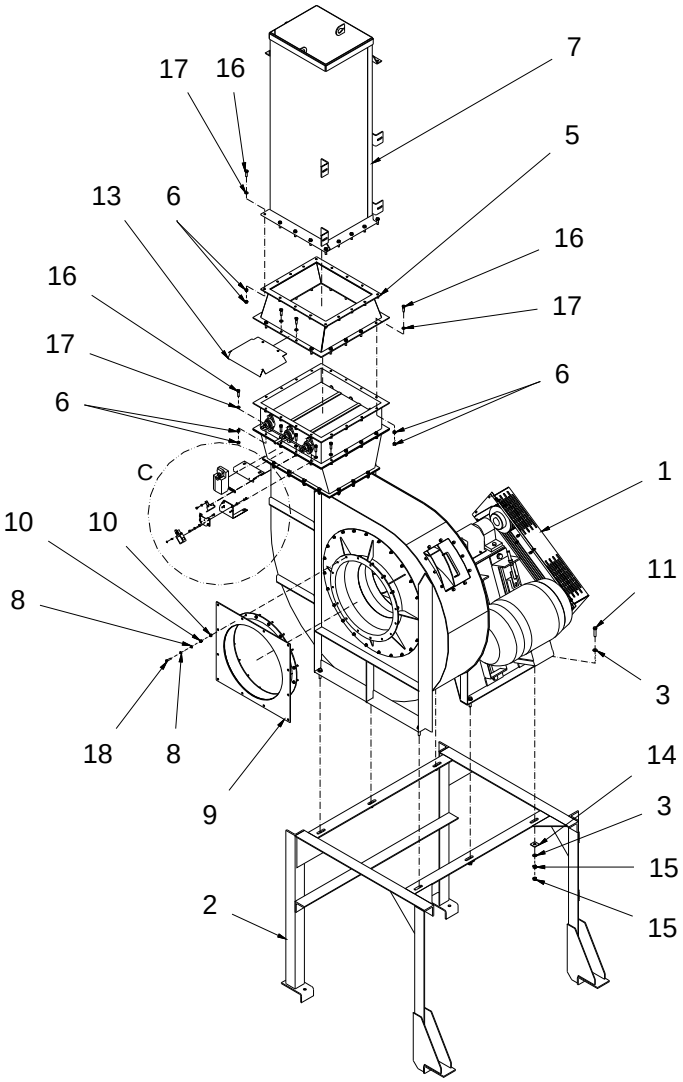
10.3. Sensor detector de chama

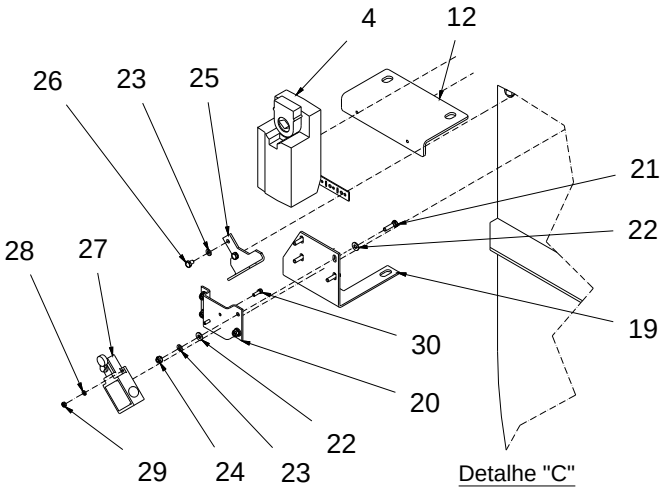


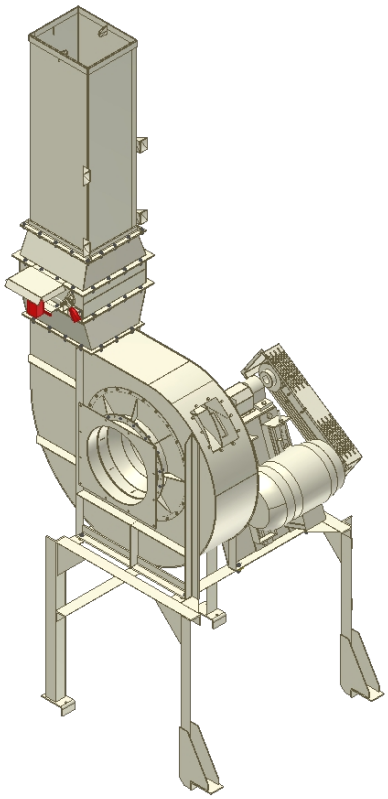
Consulte o catalogos de opcionais

Página deixada em branco intencionalmente.

11. EXAUSTOR – 34078905







11. EXAUSTOR – 34078905

Item	Código	Descrição	Quantidade
01	---	⬅ Acionamento do exaustor	01
02	34107581	Base	01
03	24005005	Arruela	12
04	22096077	Atuador linear	01
05	34078700	União	01
06	24091821	Porca	124
07	34068543	Chaminé	01
08	24000350	Arruela	32
09	34078701	União	01
10	24084474	Porca	32
11	24085215	Parafuso	06
12	30081448	Suporte	01
13	30093900	Proteção	01
14	30094535c	Arruela	06
15	24083175	Porca	12
16	24000276	Parafuso	62
17	24000017	Arruela	62
18	24083072	Parafuso	16
19	30102858	Suporte	01
20	30103190	Suporte	01
21	24051026	Parafuso	04
22	24000071	Arruela	08
23	24000072	Arruela	06
24	24083353	Porca	04
25	30102857	Acionamento	01
26	24006700	Parafuso	02
27	22010651	Fim-de-curso	01
28	24000354	Arruela	02
29	24000311	Porca	02
30	24063863	Parafuso	02

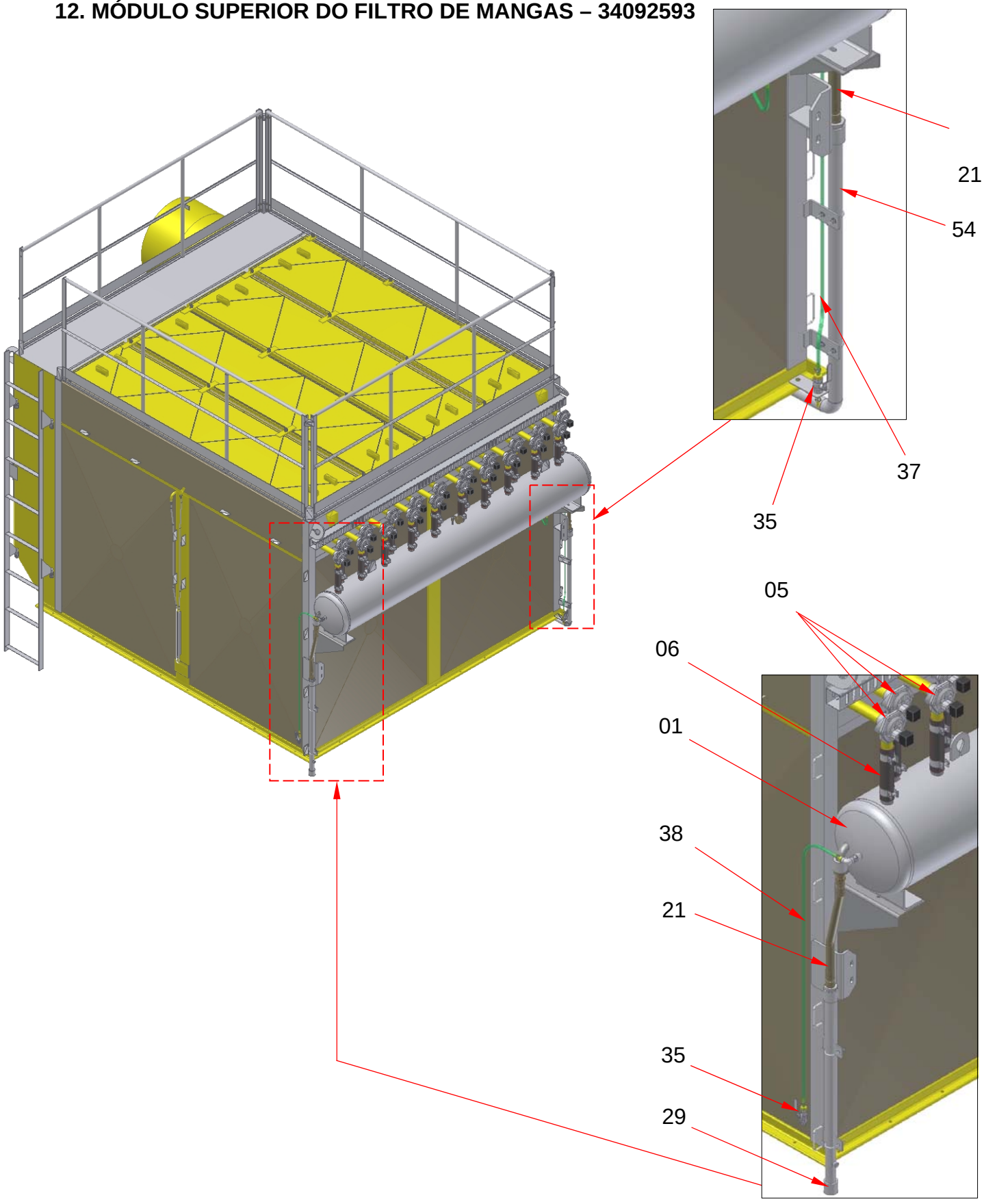
11.1. Acionamento do exaustor



Consulte o catalogos de acionamentos

Página deixada em branco intencionalmente.

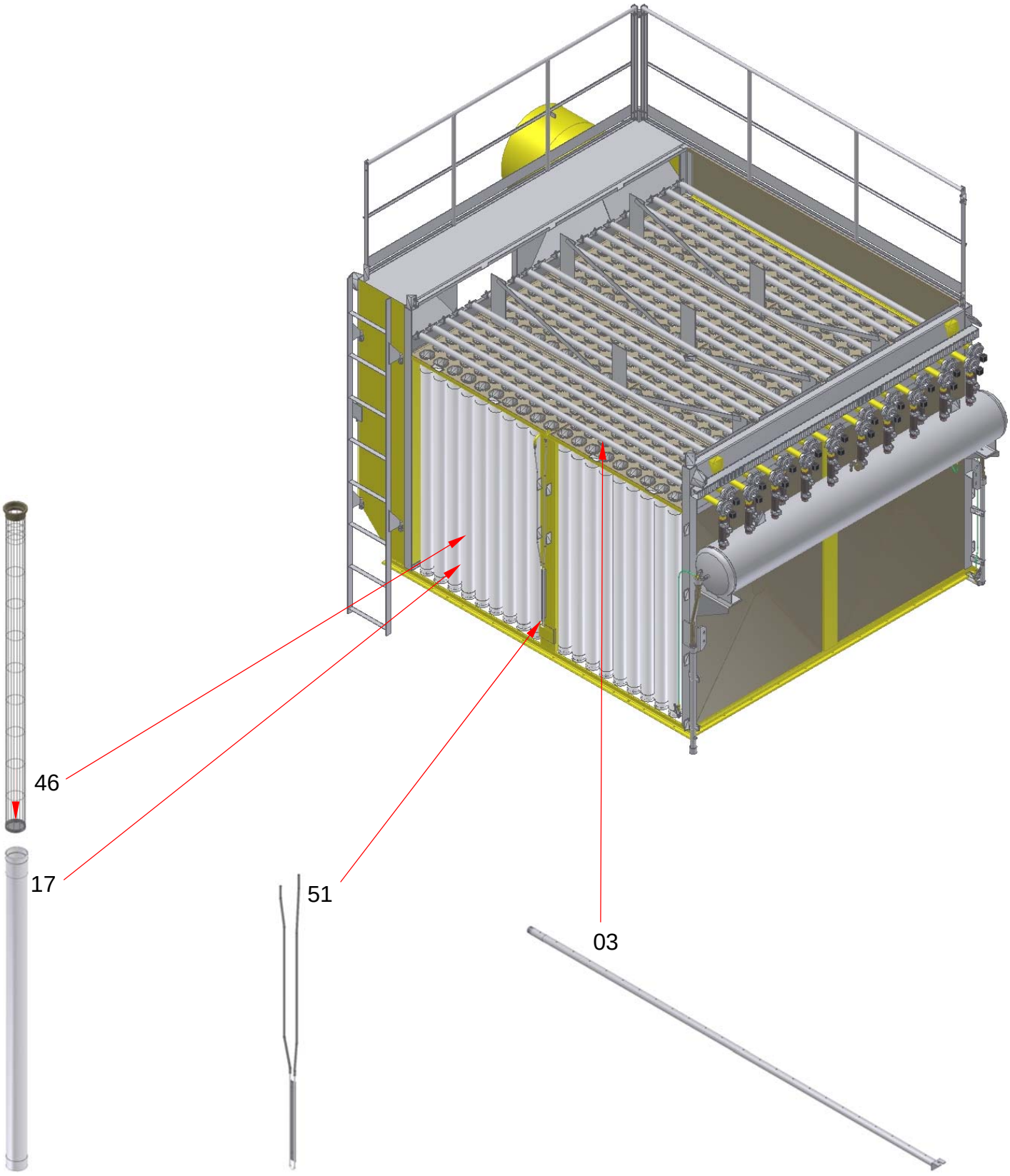
12. MÓDULO SUPERIOR DO FILTRO DE MANGAS – 34092593



12. MÓDULO SUPERIOR DO FILTRO DE MANGAS – 34092593

Item	Código	Descrição	Quantidade
01	34091348	Reservatório de ar	01
02	38093139	Corpo	01
03	34070809c	Duto injetor	20
04	30033178c	Espiga	20
05	28073832	Válvula de pulso	20
06	30068991	Mangueira	20
07	30033187	Mangueira	20
08	38079145	Tampa	02
09	38079144	Tampa	02
10	38094439	Corrimão	01
11	38094440	Corrimão	03
14	30024991	Presilha	12
15	30070813	Fixador	03
16	38094441	Escada	01
17	28104240	Manga de feltro poliéster	405
18	24000313	Porca	56
19	24000017	Arruela	50
20	28029420	Espiga	02
21	28089705	Tubo	02
22	24000349	Porca	20
23	24000275	Parafuso	06
24	24000022	Porca	35
25	24000350	Arruela	19
26	24051029	Parafuso	16
27	24000277	Parafuso	02
28	24006953	Parafuso	03
29	34101774	Duto lateral	01
30	28020013	Bucha	03
31	28066275	Válvula de segurança	01
32	28001096	Niple	02
33	28011230	Cotovelo	02
34	28024268	Espiga	05
35	28043112	Válvula de esfera	02
36	30051706	Suporte	01
37	30032261	Mangueira	01
38	30026310	Mangueira	01
39	28009143	Bucha	02
42	28098981	Manômetro	01
44	24006852	Abraçadeira	05
45	24027058	Abraçadeira	80
46	38092632	Gaiola e venturi	400
47	24097787	Abraçadeira	04
51	28049722	Manômetro	01
52	24052855	Placa indicativa	01
53	24014627	Rebite	07
54	34096571	Duto lateral	01

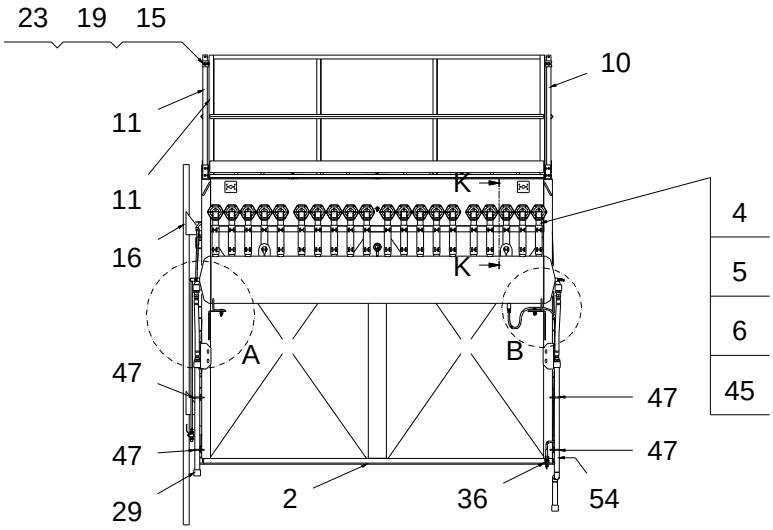
12. MÓDULO SUPERIOR DO FILTRO DE MANGAS – 34092593

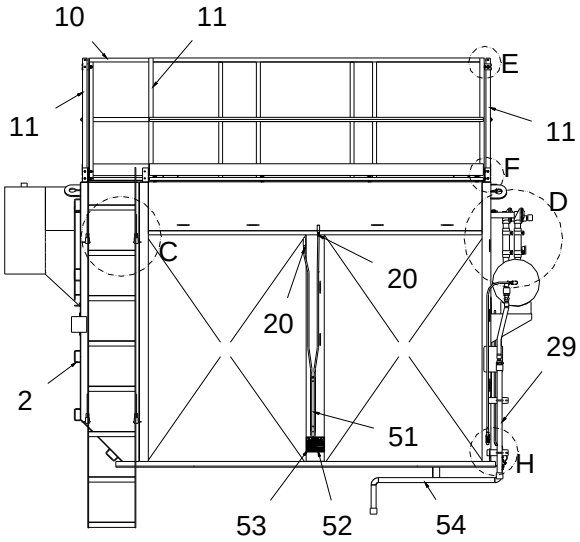


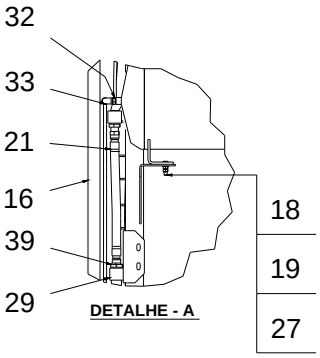
12. MÓDULO SUPERIOR DO FILTRO DE MANGAS – 34092593

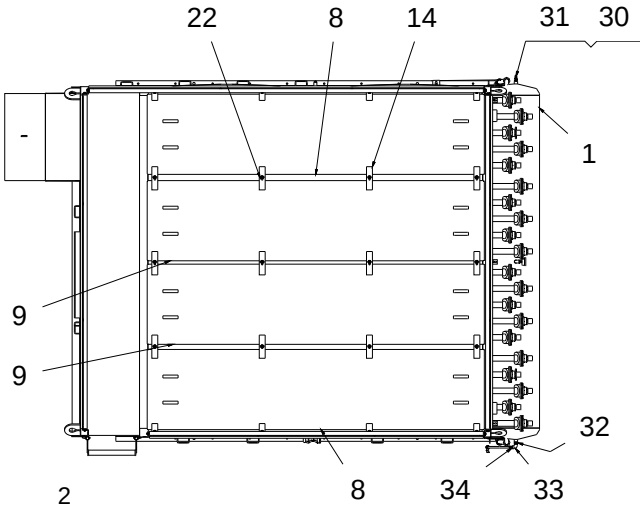
Item	Código	Descrição	Quantidade
01	34091348	Reservatório de ar	01
02	38093139	Corpo	01
03	34070809c	Duto injetor	20
04	30033178c	Espiga	20
05	28073832	Válvula de pulso	20
06	30068991	Mangueira	20
07	30033187	Mangueira	20
08	38079145	Tampa	02
09	38079144	Tampa	02
10	38094439	Corrimão	01
11	38094440	Corrimão	03
14	30024991	Presilha	12
15	30070813	Fixador	03
16	38094441	Escada	01
17	28104240	Manga de feltro poliéster	405
18	24000313	Porca	56
19	24000017	Arruela	50
20	28029420	Espiga	02
21	28089705	Tubo	02
22	24000349	Porca	20
23	24000275	Parafuso	06
24	24000022	Porca	35
25	24000350	Arruela	19
26	24051029	Parafuso	16
27	24000277	Parafuso	02
28	24006953	Parafuso	03
29	34101774	Duto lateral	01
30	28020013	Bucha	03
31	28066275	Válvula de segurança	01
32	28001096	Niple	02
33	28011230	Cotovelo	02
34	28024268	Espiga	05
35	28043112	Válvula de esfera	02
36	30051706	Suporte	01
37	30032261	Mangueira	01
38	30026310	Mangueira	01
39	28009143	Bucha	02
42	28098981	Manômetro	01
44	24006852	Abraçadeira	05
45	24027058	Abraçadeira	80
46	38092632	Gaiola e venturi	400
47	24097787	Abraçadeira	04
51	28049722	Manômetro	01
52	24052855	Placa indicativa	01
53	24014627	Rebite	07
54	34096571	Duto lateral	01

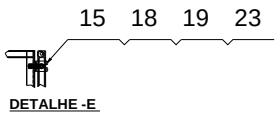
12. MÓDULO SUPERIOR DO FILTRO DE MANGAS – 34092593

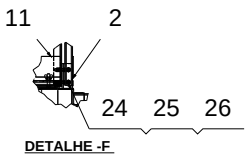


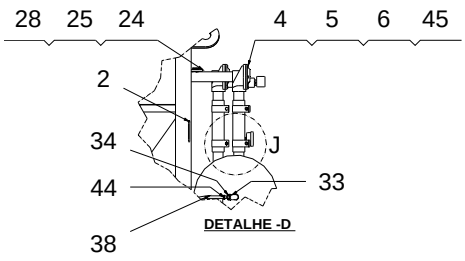


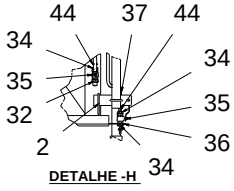


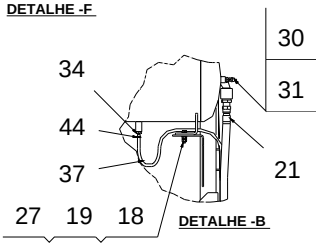


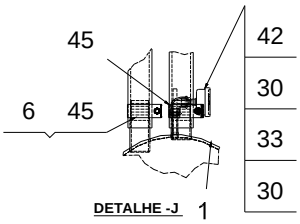


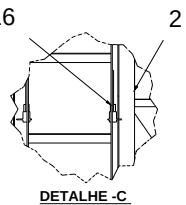


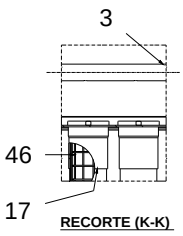








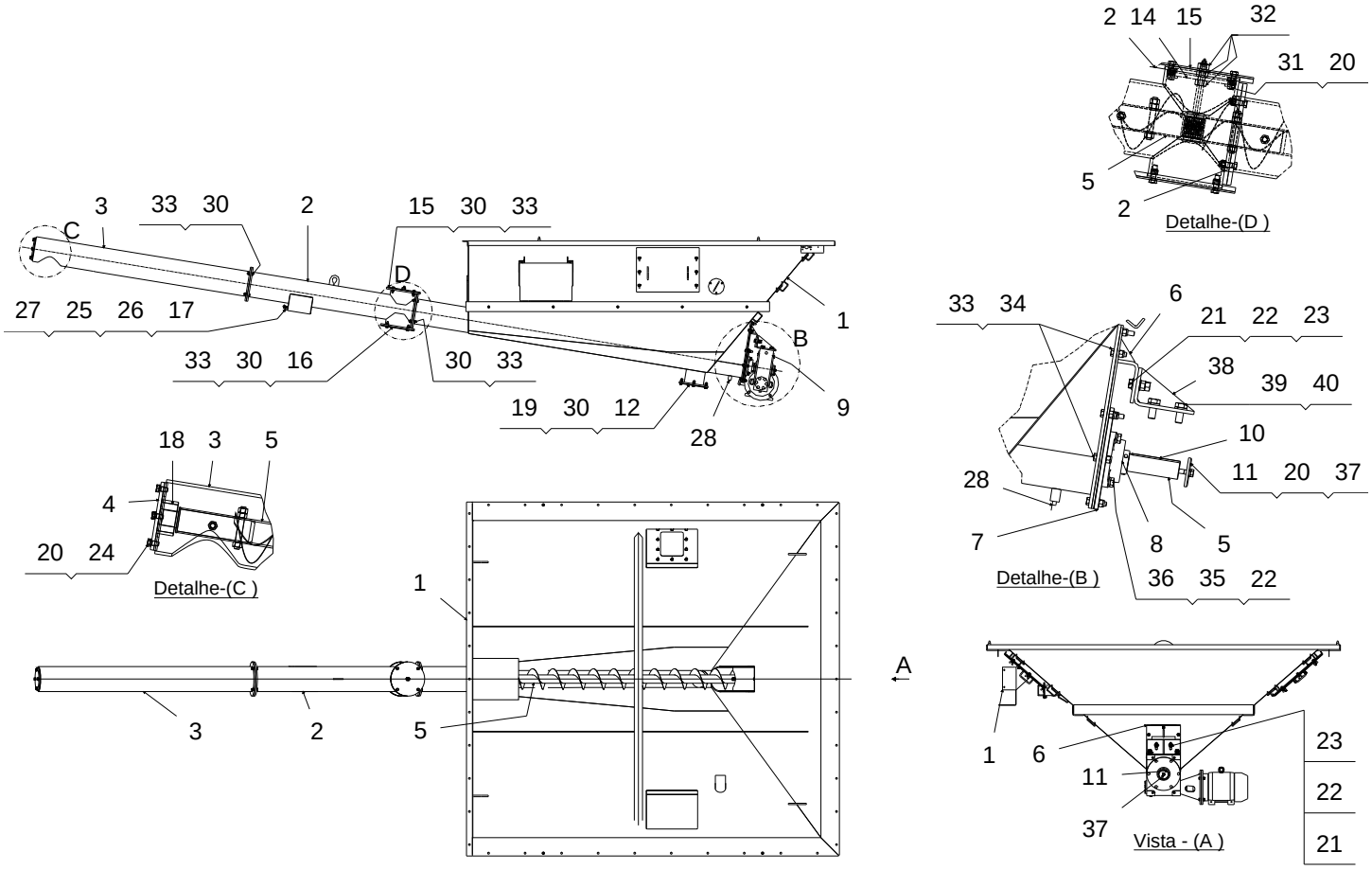


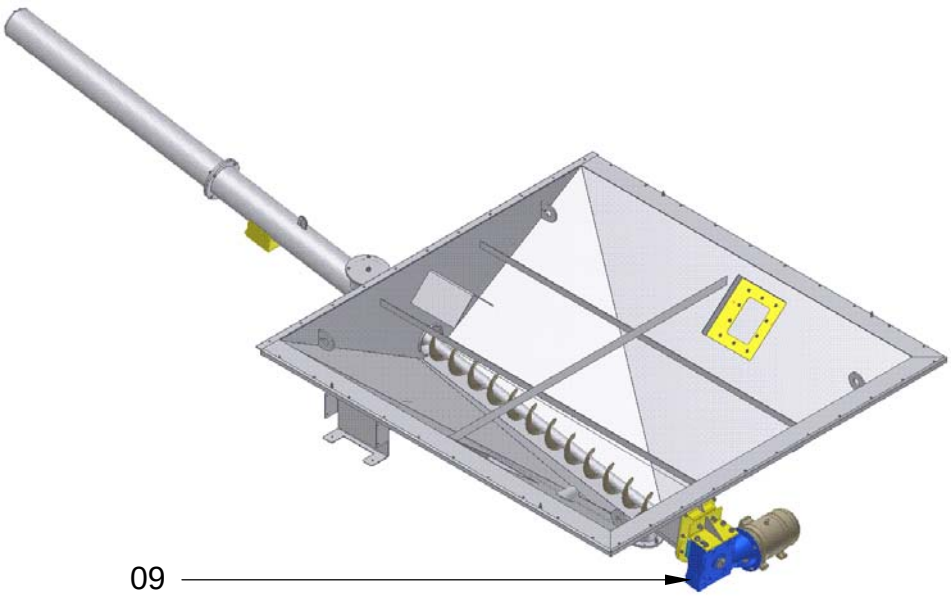


12. MÓDULO SUPERIOR DO FILTRO DE MANGAS – 34092593

Item	Código	Descrição	Quantidade
01	34091348	Reservatório de ar	01
02	38093139	Corpo	01
03	34070809c	Duto injetor	20
04	30033178c	Espiga	20
05	28073832	Válvula de pulso	20
06	30068991	Mangueira	20
07	30033187	Mangueira	20
08	38079145	Tampa	02
09	38079144	Tampa	02
10	38094439	Corrimão	01
11	38094440	Corrimão	03
14	30024991	Presilha	12
15	30070813	Fixador	03
16	38094441	Escada	01
17	28104240	Manga de feltro poliéster	405
18	24000313	Porca	56
19	24000017	Arruela	50
20	28029420	Espiga	02
21	28089705	Tubo	02
22	24000349	Porca	20
23	24000275	Parafuso	06
24	24000022	Porca	35
25	24000350	Arruela	19
26	24051029	Parafuso	16
27	24000277	Parafuso	02
28	24006953	Parafuso	03
29	34101774	Duto lateral	01
30	28020013	Bucha	03
31	28066275	Válvula de segurança	01
32	28001096	Niple	02
33	28011230	Cotovelo	02
34	28024268	Espiga	05
35	28043112	Válvula de esfera	02
36	30051706	Suporte	01
37	30032261	Mangueira	01
38	30026310	Mangueira	01
39	28009143	Bucha	02
42	28098981	Manômetro	01
44	24006852	Abraçadeira	05
45	24027058	Abraçadeira	80
46	38092632	Gaiola e venturi	400
47	24097787	Abraçadeira	04
51	28049722	Manômetro	01
52	24052855	Placa indicativa	01
53	24014627	Rebite	07
54	34096571	Duto lateral	01

13. MÓDULO INFERIOR DO FILTRO DE MANGAS – 34098756





09

13. MÓDULO INFERIOR DO FILTRO DE MANGAS – 34098756

Item	Código	Descrição	Quantidade
01	34092609	Corpo inferior	01
02	34069459	Alojamento central	01
03	34070759	Alojamento	01
04	26100417	Alojamento da bucha	01
05	26103267	Helicoidal	01
06	34051067	Tampa	01
07	30091270	Tampa	01
08	26090626	Mancal	01
09	---	⬅ Acionamento módulo inf. do filtro de mangas	01
10	26098577	Chaveta	01
11	38075553	Tampa	01
12	30070767	Tampa	01
13	34090400	Mancal interno do helicoidal	01
14	30090408	Suporte	01
15	30090406	Tampa	01
16	30090407	Tampa	01
17	30029553	Tampa	01
18	30097786	Bucha	01
19	24000313	Porca	08
20	24000029	Arruela	07
21	24051034	Parafuso	02
22	24005005	Arruela	08
23	24000314	Porca	04
24	24051031	Parafuso	04
25	24000350	Arruela	02
26	24000312	Porca	01
27	24010875	Porca	01
28	28000081	Bujão	01
29	24000036	Parafuso	03
30	24000276	Parafuso	20
31	24053991	Parafuso	02
32	24000315	Porca	03
33	24000345	Porca	25
34	24000275	Parafuso	04
35	24000355	Arruela	04
36	24051033	Parafuso	04
37	24000277	Parafuso	01
38	34060189	Suporte	01
39	24021664	Parafuso	04
40	24000357	Arruela	04

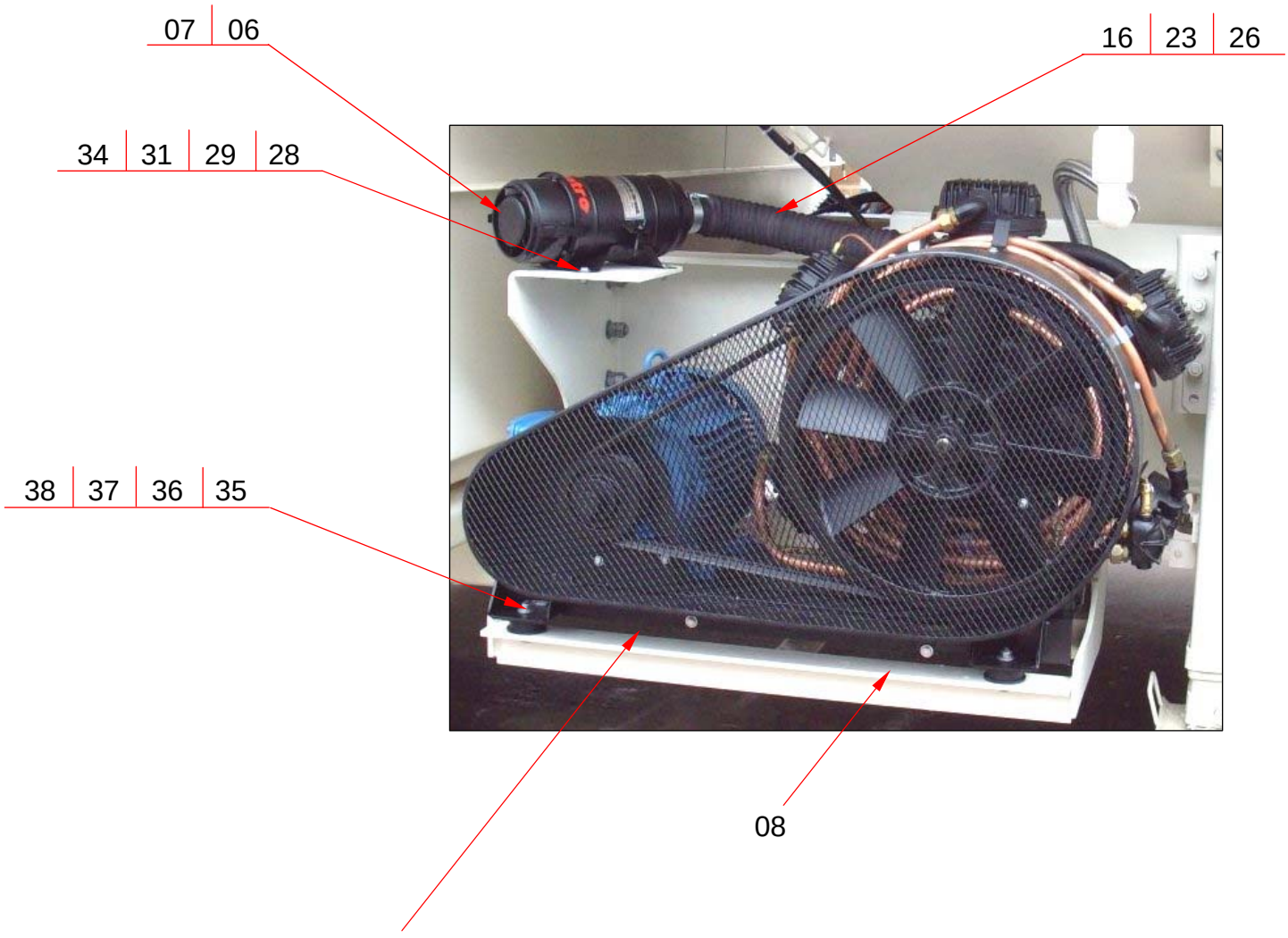
13.1. Acionamento módulo inf. do filtro de mangas



Consulte o catalogos de acionamentos

Página deixada em branco intencionalmente.

14. COMPRESSOR – 34100350



14. COMPRESSOR – 34100350

Item	Código	Descrição	Quantidade
06	28062625	Elemento filtrante	01
07	28062624	Filtro de ar	01
08	34096867	Base	01
16	24071818	Abraçadeira	02
23	28046641	Mangueira	01
26	38066471	Ponteira	01
28	24000350	Arruela	10
29	24000065	Arruela	04
31	24000272	Parafuso	04
34	24000022	Porca	06
35	20108912	Coxim	04
36	24010542	Arruela	04
37	24006885	Arruela	08
38	24000329	Porca	08
---	---	⬅ Unidade compressora 80pcm	01

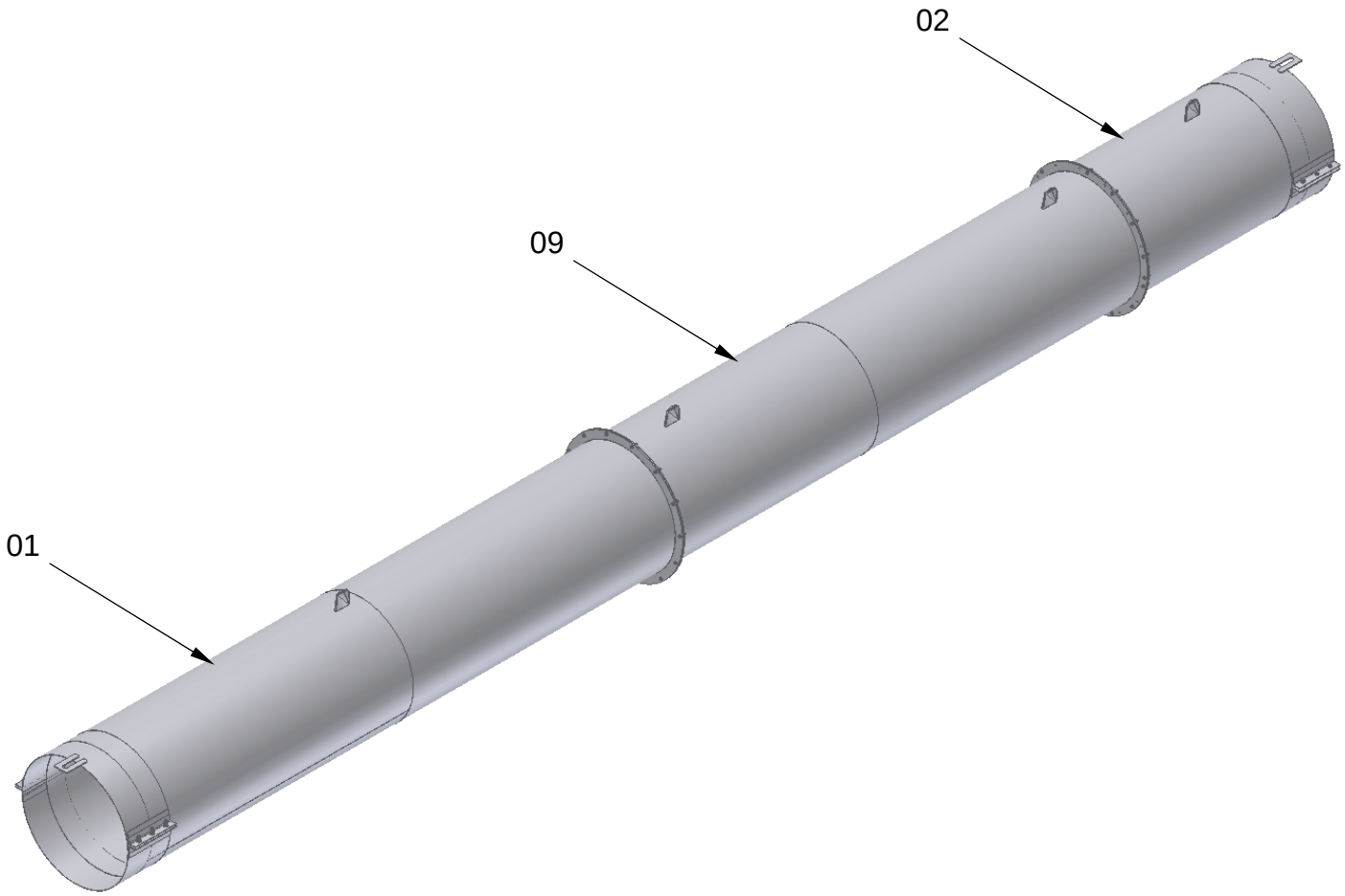
14.1. Unidade compressora 80pcm



Consulte o catalogos de acionamentos

Página deixada em branco intencionalmente.

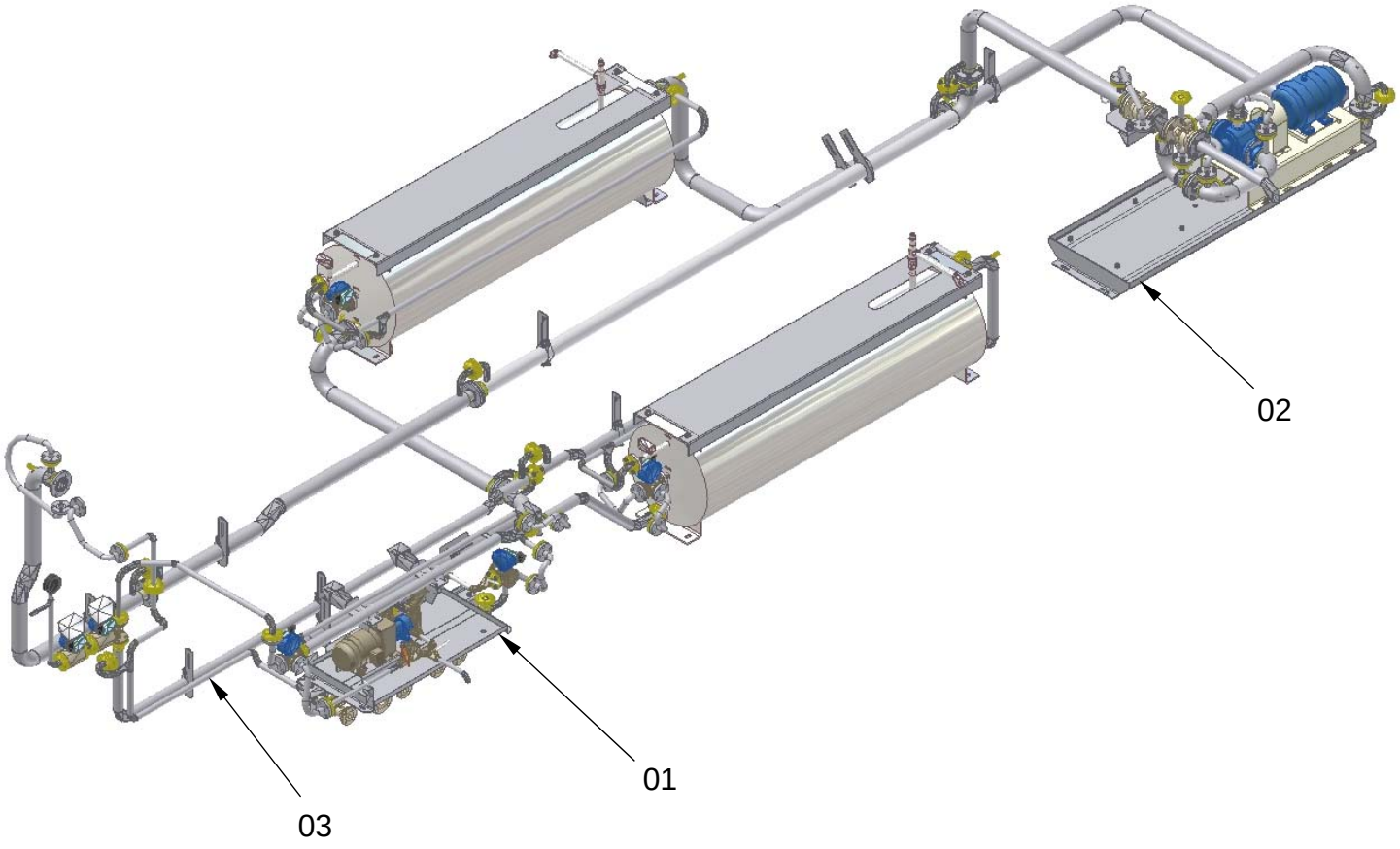
15. TUBULAÇÃO DE EXAUSTÃO – 34094005



15. TUBULAÇÃO DE EXAUSTÃO – 34094005

Item	Código	Descrição	Quantidade
01	34090356	Tubulação	01
02	34089602	Tubulação	01
03	24051028	Parafuso	56
04	24010542	Arruela	112
05	24000022	Porca	56
06	24000017	Arruela	16
07	24000214	Parafuso	08
08	24006986	Porca	08
09	34094006	Tubulação	01

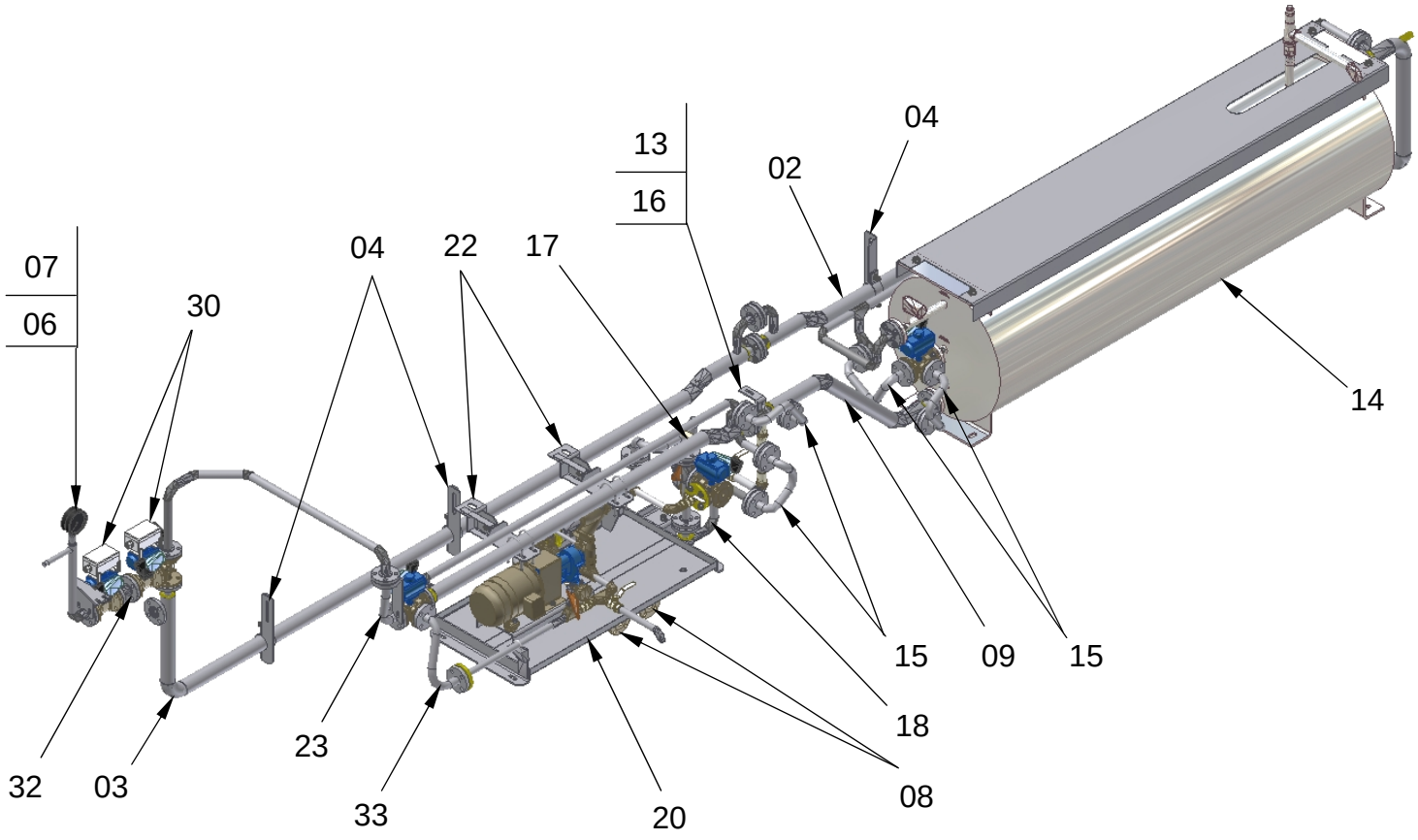
16. TUBULAÇÃO DE ASFALTO E COMBUSTÍVEL



16. TUBULAÇÃO DE ASFALTO E COMBUSTÍVEL

Item	Código	Descrição	Quantidade
01	34102265	⬅ Tubulação de combustível	01
02	34102264	⬅ Tubulação de asfalto	01
03	34102494	⬅ Tubulação de retorno	01
04	34094785	⬅ Painel do retificador – 1 retificador	01
05	34097910	⬅ Adesivos da tubulação de asfalto combustível	01

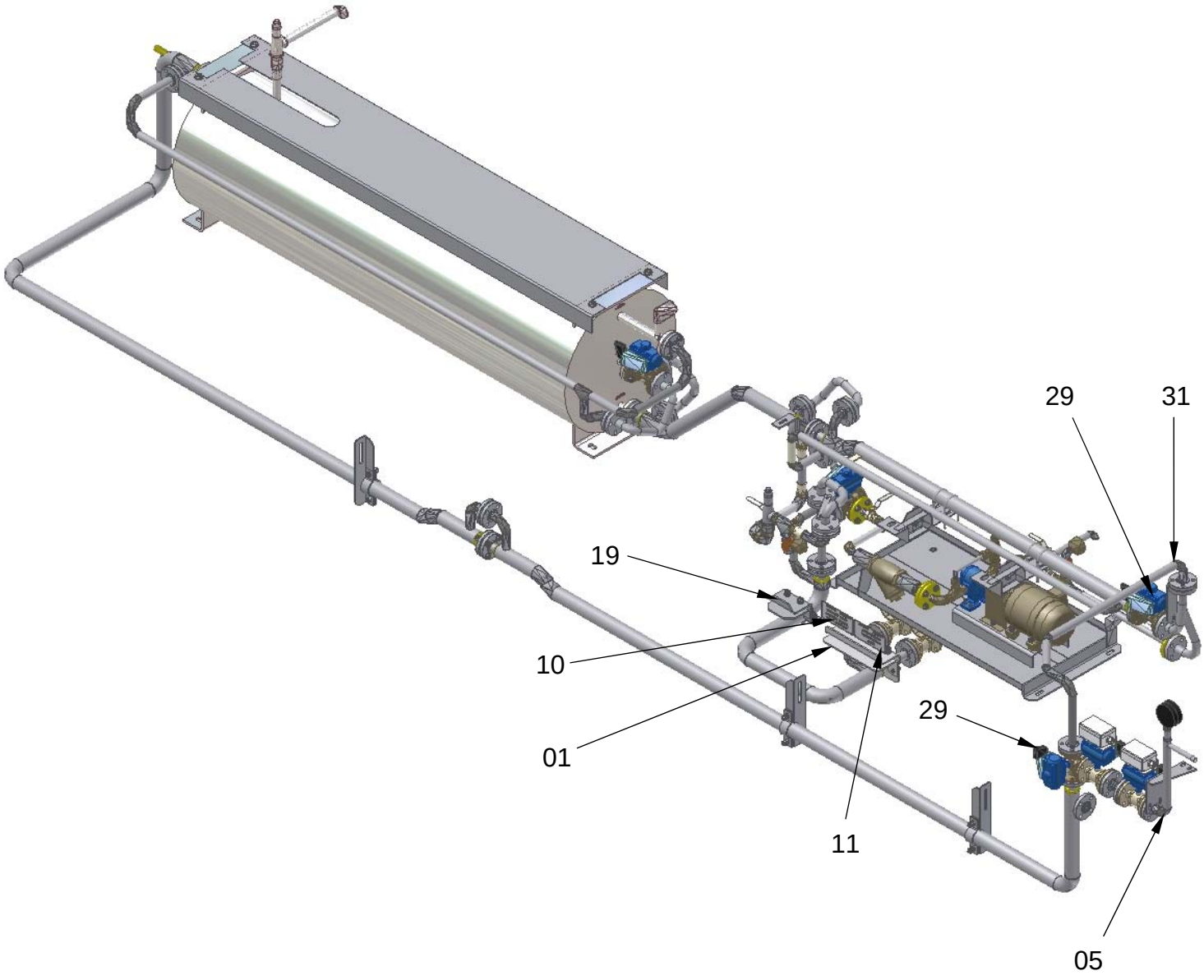
16.1. Tubulação de combustível – 34102265



16.1. Tubulação de combustível – 34102265

Item	Código	Descrição	Quantidade
01	34076017c	Suporte	01
02	34102318c	Tubulação	01
03	34102850c	Tubulação	01
04	34081758c	Fixação	03
05	34102851c	Duto	01
06	22025902	Termômetro	01
07	28000081	Bujão	01
08	28094668	Válvula de esfera	02
09	34102501c	Tubulação	01
10	24095803	Placa indicativa	01
11	24095804	Placa indicativa	01
13	24088386	Abraçadeira	01
14	---	⬅ Conjunto do retificador – combustível	01
15	28078960	Tubo metálico flexível	04
16	30102511c	Suporte	01
17	34101551c	Tubulação	01
18	34101552c	Tubulação	01
19	34101565c	Suporte	01
20	34102500	⬅ Bomba de combustível	01
22	34101579c	Apoio	02
23	28099178	Tubo metálico flexível	02
24	30018932	Junta	32
25	24000017	Arruela	260
26	24000029	Arruela	130
27	24091821	Porca	130
28	24000278	Parafuso	130
29	34076606	Válvula diversora	02
30	34102855	Válvula de esfera	02
31	34102853c	Tubulação	01
32	34102854c	Duto	01
33	28102856	Tubo metálico flexível	01
34	28009408	Bujão	01

16.1. Tubulação de combustível – 34102265



16.1. Tubulação de combustível – 34102265

Item	Código	Descrição	Quantidade
01	34076017c	Suporte	01
02	34102318c	Tubulação	01
03	34102850c	Tubulação	01
04	34081758c	Fixação	03
05	34102851c	Duto	01
06	22025902	Termômetro	01
07	28000081	Bujão	01
08	28094668	Válvula de esfera	02
09	34102501c	Tubulação	01
10	24095803	Placa indicativa	01
11	24095804	Placa indicativa	01
13	24088386	Abraçadeira	01
14	---	⬅ Conjunto do retificador – combustível	01
15	28078960	Tubo metálico flexível	04
16	30102511c	Suporte	01
17	34101551c	Tubulação	01
18	34101552c	Tubulação	01
19	34101565c	Suporte	01
20	34102500	⬅ Bomba de combustível	01
22	34101579c	Apoio	02
23	28099178	Tubo metálico flexível	02
24	30018932	Junta	32
25	24000017	Arruela	260
26	24000029	Arruela	130
27	24091821	Porca	130
28	24000278	Parafuso	130
29	34076606	Válvula diversora	02
30	34102855	Válvula de esfera	02
31	34102853c	Tubulação	01
32	34102854c	Duto	01
33	28102856	Tubo metálico flexível	01
34	28009408	Bujão	01

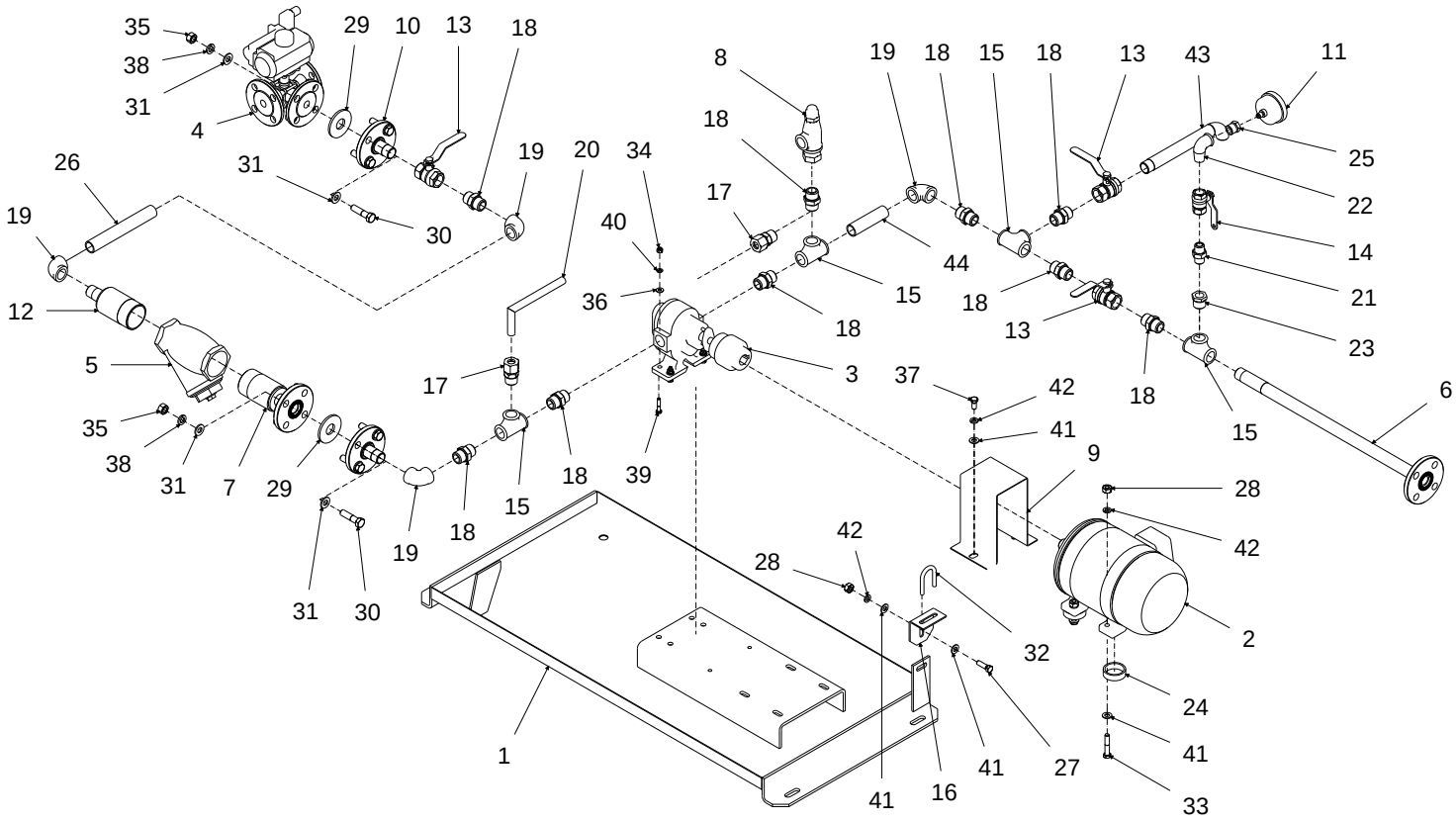
16.1.1. Conjunto do retificador – Combustível

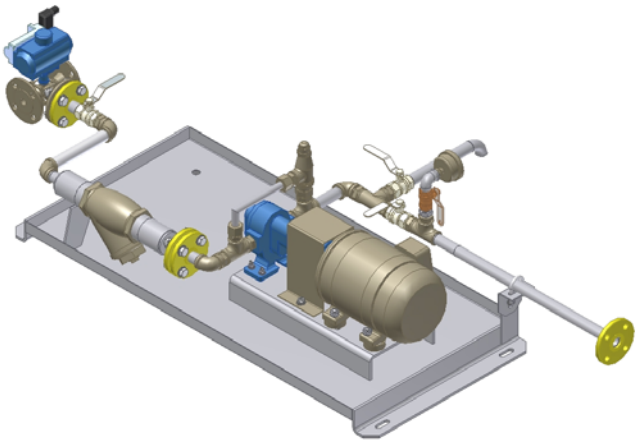


Consulte o catalogos de opcionais

Página deixada em branco intencionalmente.

16.1.2. Bomba de combustível – 34102500





16.1.2. Bomba de combustível – 34102500

Item	Código	Descrição	Quantidade
01	34101569	Base	01
02	---	⬅ Acionamento da bomba de combustível	01
03	28007826	Bomba de engrenagens	01
04	34076606	Válvula diversora	01
05	28007824	Filtro	01
06	34101572	Tubo	01
07	38057729	Redução	01
08	28000978	Válvula de segurança	01
09	38056918	Proteção	01
10	34007808	Flange	02
11	28098982	Manômetro	01
12	38057727	Redução	01
13	28000965	Válvula de esfera	03
14	28011258	Válvula de esfera	01
15	28007822	TE	04
16	30101574	Suporte	01
17	28008502	União	02
18	28007828	Niple	09
19	28001093	Cotovelo	04
20	38053014	By-pass	01
21	28001096	Niple	01
22	28009422	Cotovelo	01
23	28009137	Bucha	01
24	38064830	Calço	04
25	28009135	Bucha	01
26	30035857	Tubo	01
27	24006953	Parafuso	01
28	24084474	Porca	05
29	30018932	Junta	02
30	24000277	Parafuso	08
31	24000017	Arruela	16
32	24101575	Abraçadeira	01
33	24000273	Parafuso	04
34	24083353	Porca	04
35	24091821	Porca	08
36	24000071	Arruela	04
37	24007009	Parafuso	02
38	24000029	Arruela	08
39	24006685	Parafuso	04
40	24000072	Arruela	04
41	24000350	Arruela	08
42	24000065	Arruela	07
43	34101576	Duto	01
44	30101577	Tubo	01

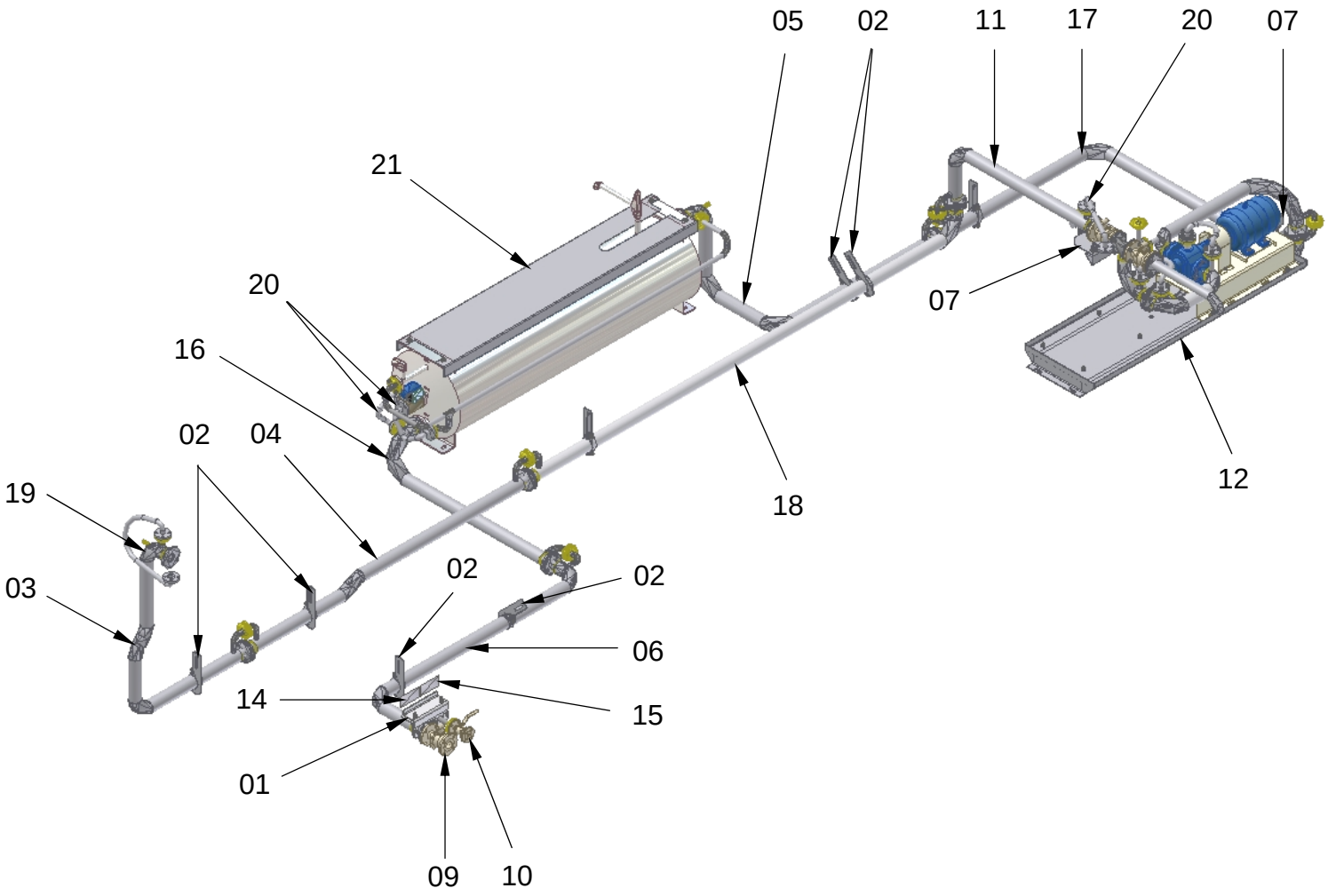
16.1.2.1. Acionamento da bomba de combustível



Consulte o catalogos de acionamentos

Página deixada em branco intencionalmente.

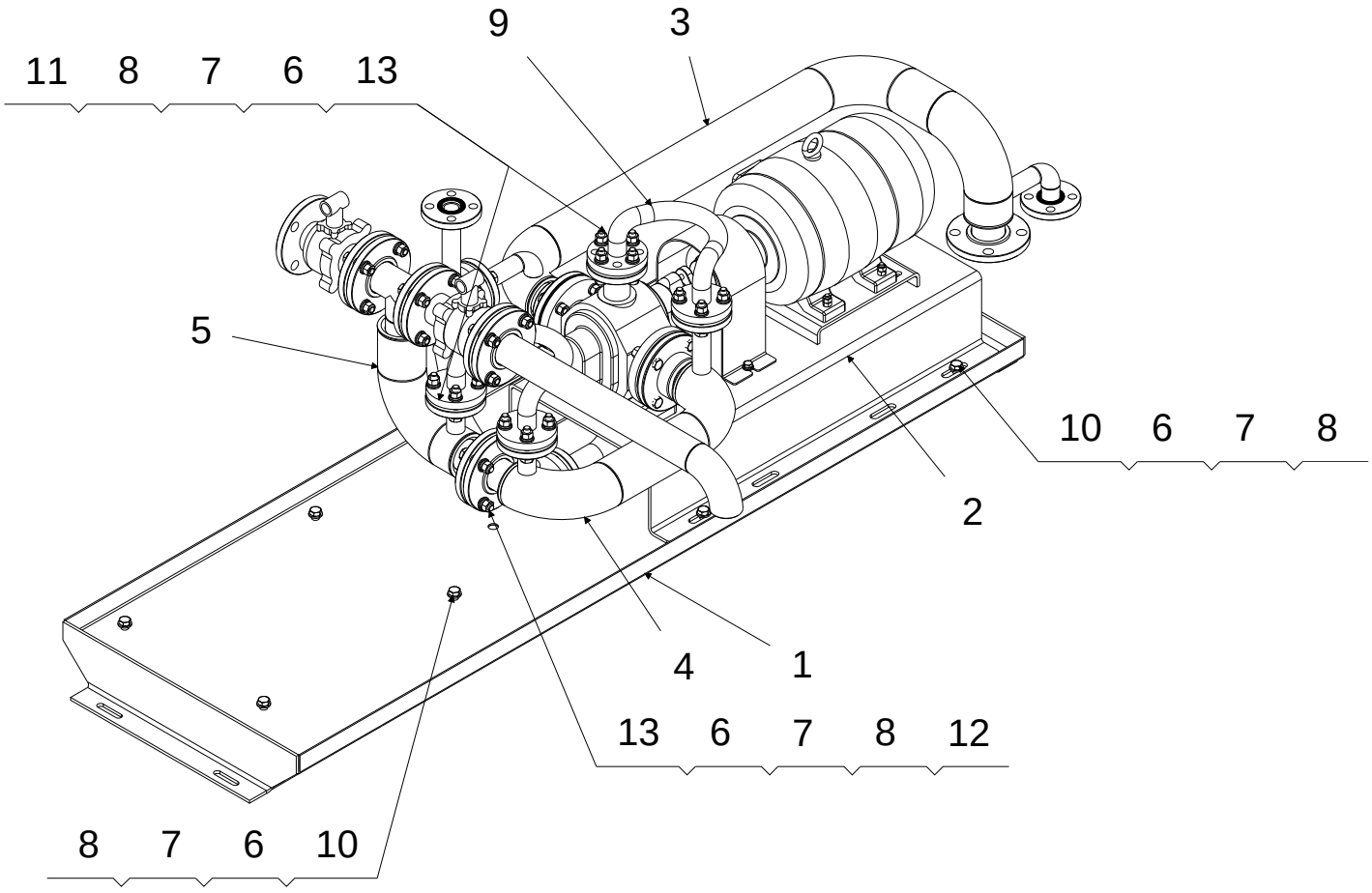
16.2. Tubulação de asfalto – 34102264



16.2. Tubulação de asfalto – 34102264

Item	Código	Descrição	Quantidade
01	34076020c	Suporte	01
02	34081776c	Fixação	08
03	34102290c	Tubulação	01
04	34102291c	Tubulação	01
05	34102297c	Tubulação	01
06	34102300c	Tubulação	01
07	34101596c	Suporte	02
09	28094667	Válvula de esfera	01
10	28094668	Válvula de esfera	01
11	34102510c	Tubulação	01
12	34102814	⬅ Conjunto da bomba de asfalto	01
14	24095802	Placa indicativa	01
15	24095803	Placa indicativa	01
16	34102528c	Tubulação	01
17	34102529c	Tubulação	01
18	34102530c	Tubulação	01
19	28078961	Tubo metálico flexível	01
20	28078960	Tubo metálico flexível	03
21	---	⬅ Conjunto do retificador – asfalto	01
25	30018931	Junta 2"	11
26	30018932	Junta 1"	15
27	24000017	Arruela	208
28	24000029	Arruela	104
29	24091821	Porca	104
30	24000278	Parafuso	104

16.2.1. Conjunto da bomba de asfalto – 34102814



16.2.1. Conjunto da bomba de asfalto – 34102814

Item	Código	Descrição	Quantidade
01	34102311	Base	01
02	---	⬅ Bomba de asfalto	01
03	34102512	Tubulação	01
04	34102518	Tubulação	01
05	34102537	⬅ Tubulação de amostragem	01
06	24000017	Arruela	64
07	24000029	Arruela	32
08	24091821	Porca	32
09	28078960	Tubo metálico flexível	03
10	24000275	Parafuso	08
11	30018932	Junta 1"	05
12	30018931	Junta 2"	03
13	24000278	Parafuso	24

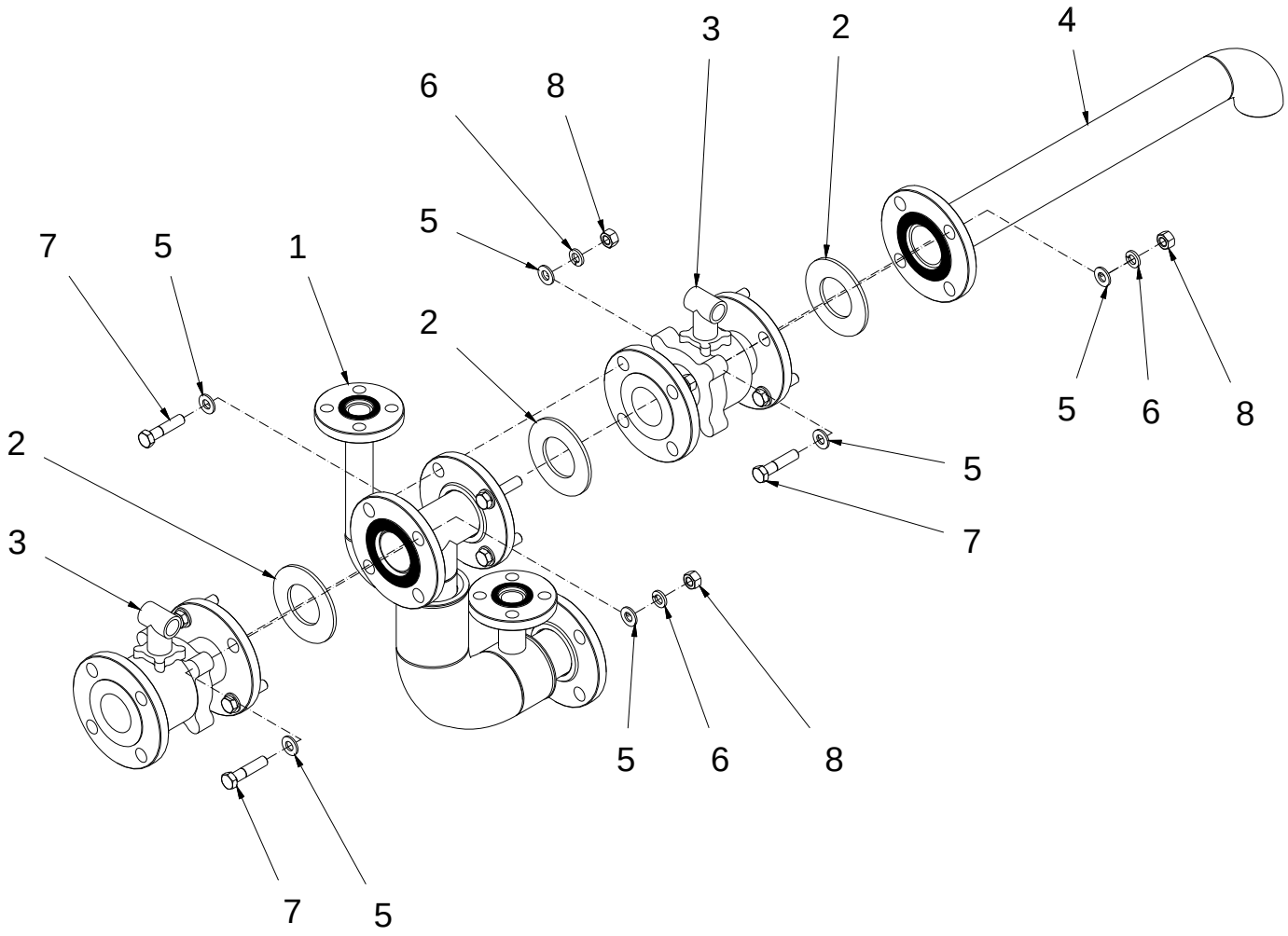
16.2.1.1. Bomba de asfalto



Consulte o catalogos de acionamentos

Página deixada em branco intencionalmente.

16.2.1.2. Tubulação de amostragem – 34102537





16.2.1.2. Tubulação de amostragem – 34102537

Item	Código	Descrição	Quantidade
01	34102520	Tubulação	01
02	30018931	Junta	03
03	28094667	Válvula de esfera	02
04	34102536	Tubulação	01
05	24000017	Arruela	24
06	24000029	Arruela	12
07	24039025	Parafuso	12
08	24091821	Porca	12

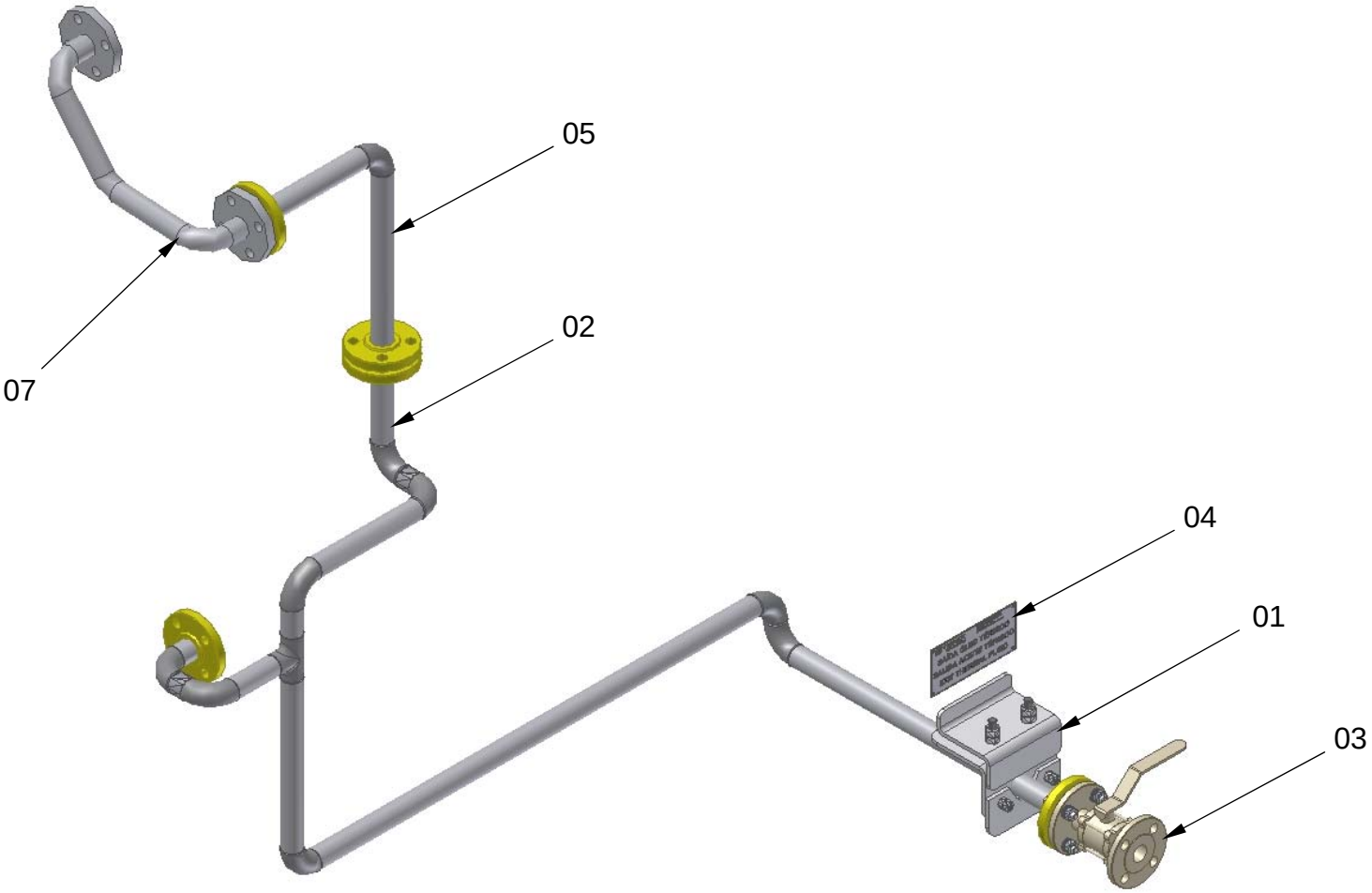
16.2.2. Conjunto do retificador – asfalto

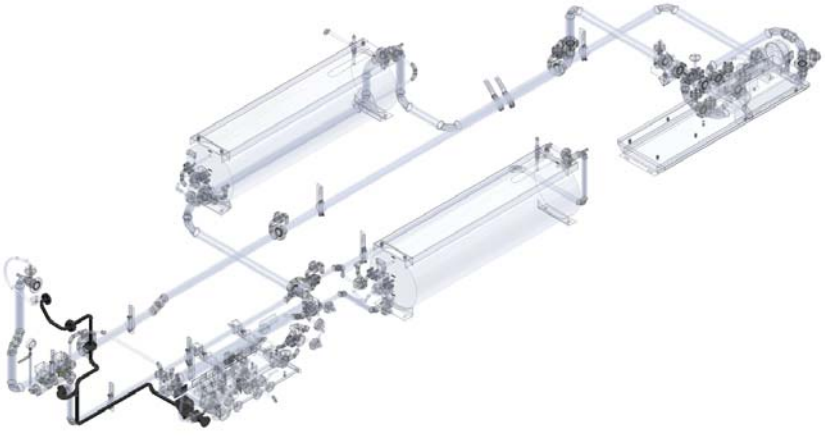


Consulte o catalogos de opcionais

Página deixada em branco intencionalmente.

16.3. Tubulação de retorno – 34102494

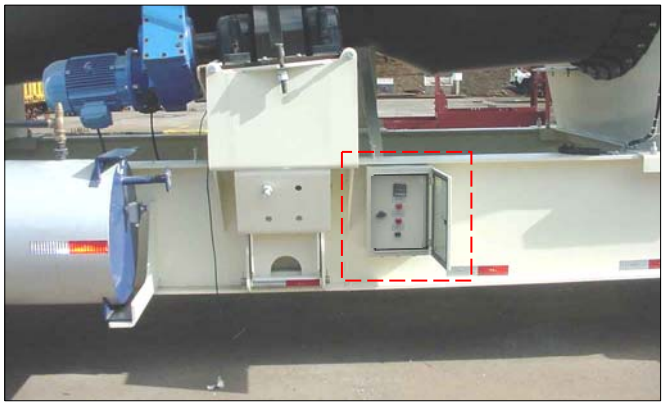




16.3. Tubulação de retorno – 34102494

Item	Código	Descrição	Quantidade
01	34076022	Suporte	01
02	34102852	Tubulação	01
03	28094668	Válvula de esfera	01
04	24095811	Placa indicativa	01
05	34102495	Tubulação	01
07	28078960	Tubo metálico flexível	01
08	30018932	Junta 1"	05
09	24000350	Arruela	40
10	24000065	Arruela	20
11	24084474	Porca	20
12	24000273	Parafuso	20

16.4. Painel do retificador – 1 retificador – 34094786





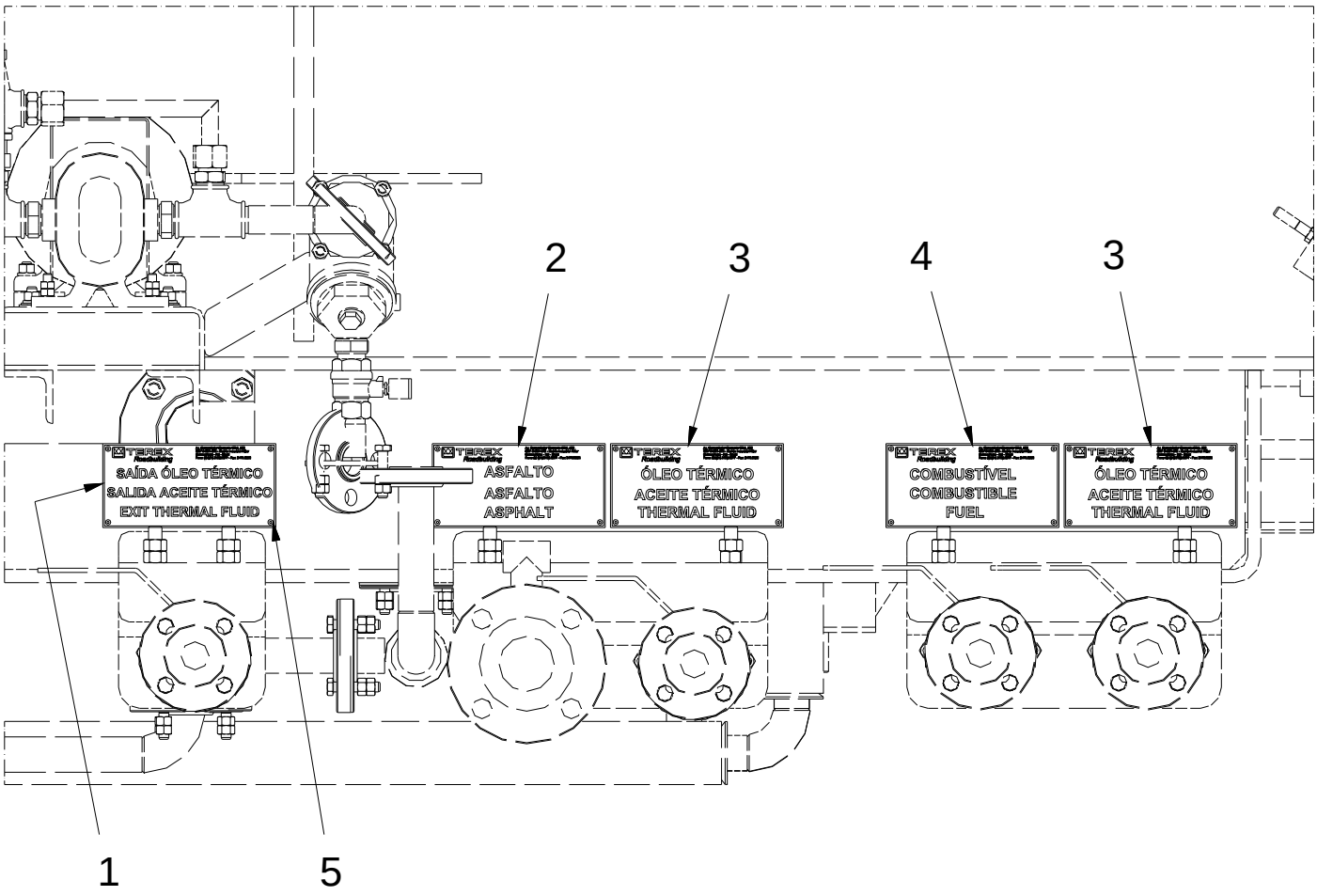


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

16.4. Painel do retificador – 1 retificador – 34094786

Item	Código	Descrição	Quantidade
01	22094714	Disjuntor K32A 1P C6	01
02	22046050	Sinaleiro saliente VSZ222/13	02
03	22070932	Lâmpada led vermelha S1L/13 120V BA9S	02
04	22046125	Elemento soquete lâmpada L001	02
05	22046129	Botao comutador knob curto acz290	01
06	22022465	Bloco de contatos E-111	01
07	22013463	Conector pass. 2,5mm2 wdu/2.5	06
10	22036354	Caixa	01
17	22010864	Prensa-cabos 5-10	05
18	22060088	Controlador de temperatura	01
19	22011441	Termorestência PT-100	01
23	20108913	Coxim	06
24	22046045	Prensa-cabos 1"	01
25	22094751	Poste EN/S35N	02
26	22096163	Identificador para condutor	30
27	22094698	Conector de passagem mola ST2,5	20
28	24098199	Adesivo "controle de montagem eletrica"	01
29	24110911	Adesivo geral	01

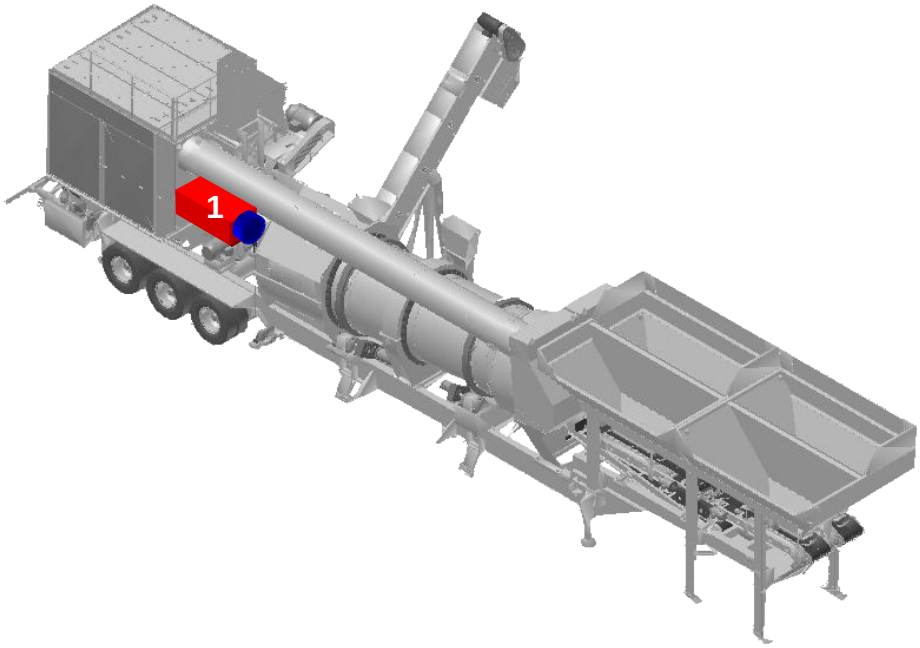
16.5. Adesivos para tubulação de asfalto e combustivel – 34097910



16.5. Adesivos para tubulação de asfalto e combustivel – 34097910

Item	Código	Descrição	Quantidade
01	24095811	Placa indicativa "Saída óleo térmico"	01
02	24095802	Placa indicativa "Asfalto"	01
03	24095803	Placa indicativa "Óleo térmico"	02
04	24095804	Placa indicativa "Combustível"	01
05	24078895	Rebite	20

17. CÂMERA DE VÍDEO– 34060658

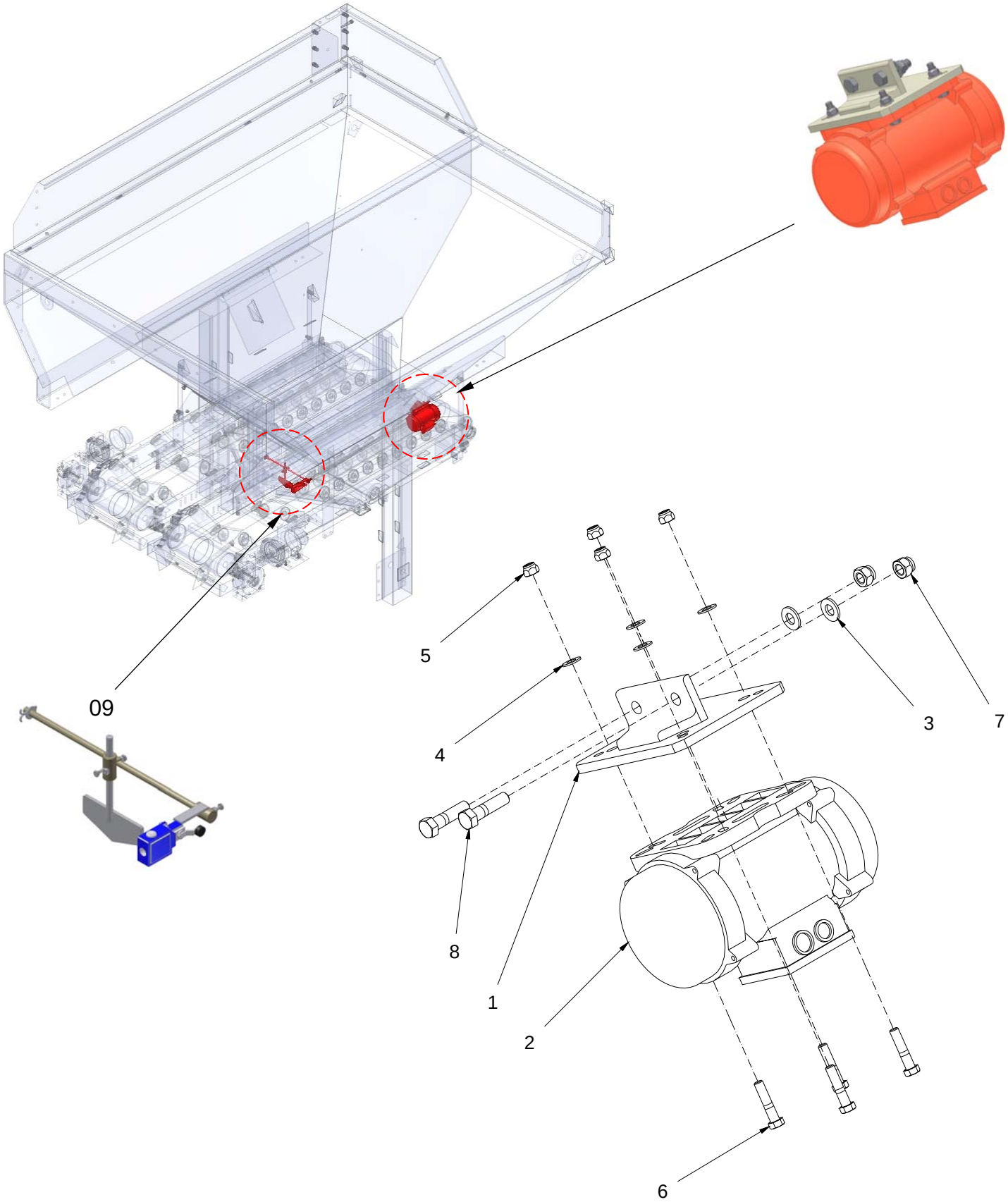


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

17. CÂMERA DE VÍDEO– 34060658

Item	Código	Descrição	Quantidade
01	34060658	Câmera de vídeo	01

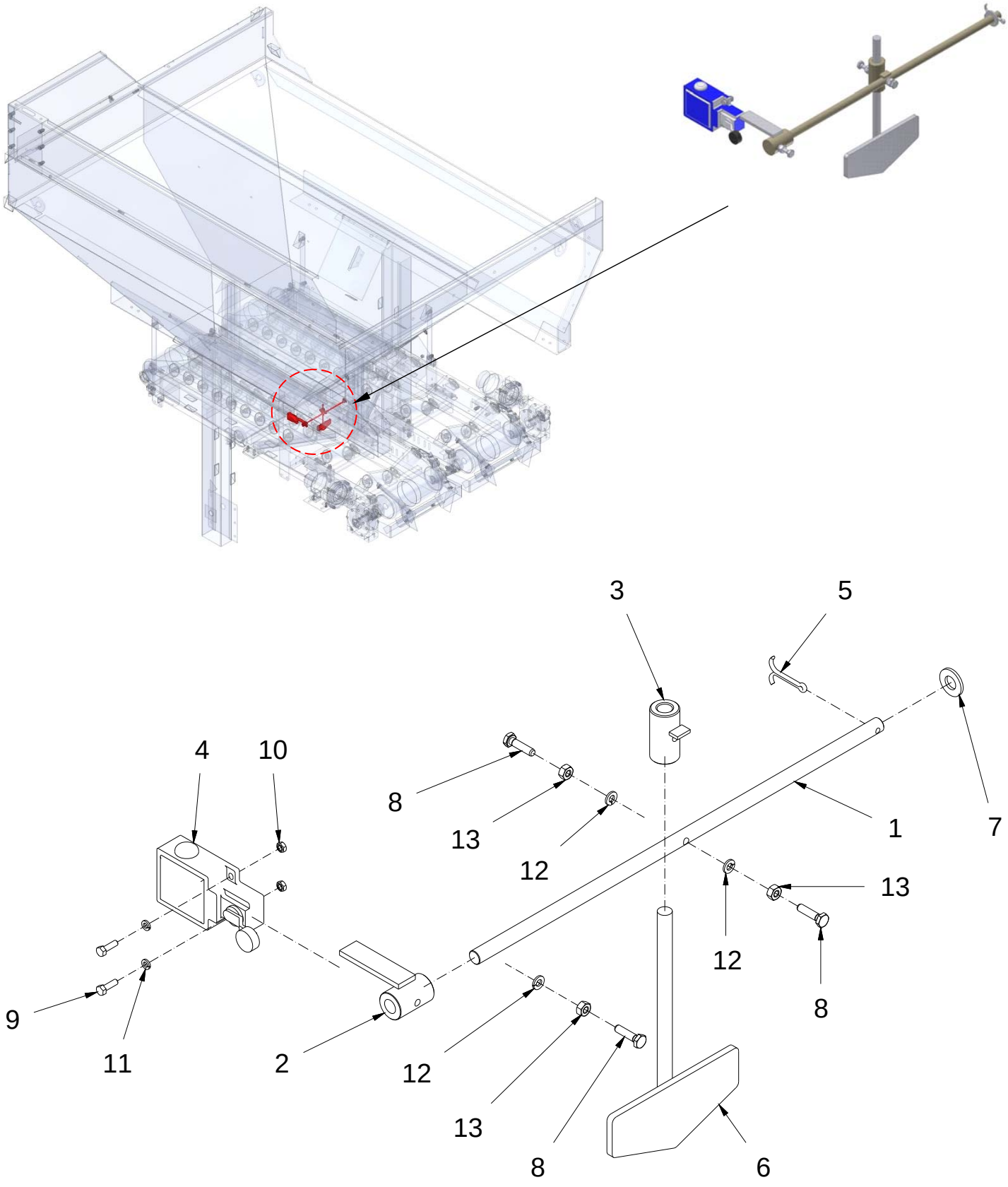
18. VIBRADOR PARA DOSADOR – 34023950



18. VIBRADOR PARA DOSADOR – 34023950

Item	Código	Descrição	Quantidade
01	34023991	Base	01
02	26093116	Motovibrador	01
03	24000017	Arruela	02
04	24000350	Arruela	04
05	24080479	Porca	04
06	20108919	Parafuso	04
07	24006986	Porca	02
08	20108920	Parafuso	02
09	34098755	⬅ Acionamento do vibrador	01

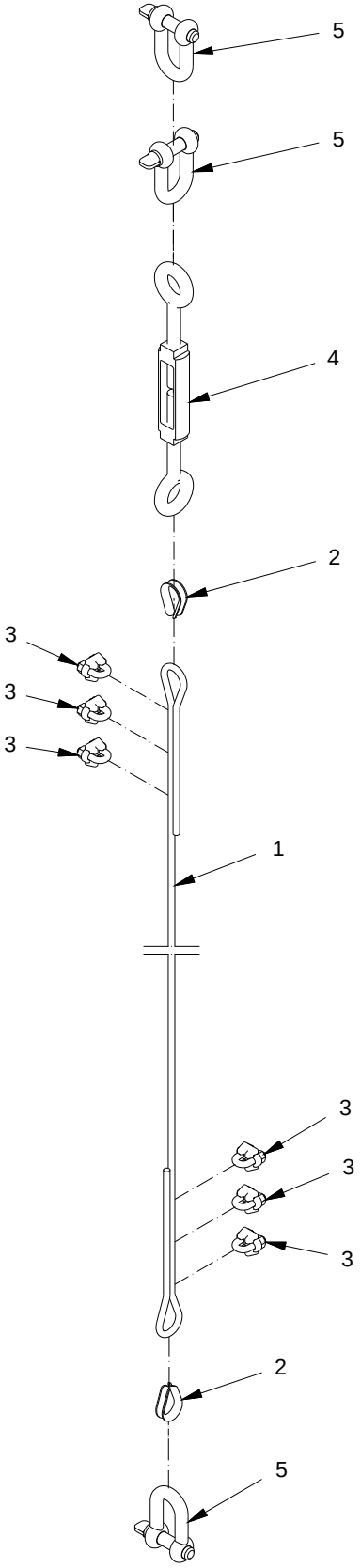
18.1. Acionamento do vibrador – 34098755

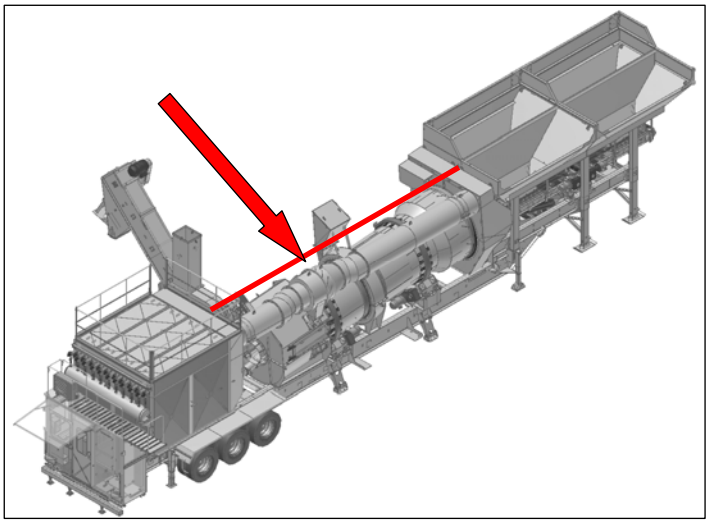


18.1. Acionamento do vibrador – 34098755

Item	Código	Descrição	Quantidade
01	30023985	Eixo	01
02	38058279	Acionamento	01
03	38058281	Suporte	01
04	22010651	Fim-de-curso	01
05	24001027	Contrapino	01
06	34024825	Sensor	01
07	24000017	Arruela	01
08	24000199	Parafuso	03
09	24001036	Parafuso	02
10	24000311	Porca	02
11	24000354	Arruela	02
12	24000072	Arruela	03
13	24000111	Porca	03

19. CABO DE LINHA DE VIDA C/ 9120MM – 34109403

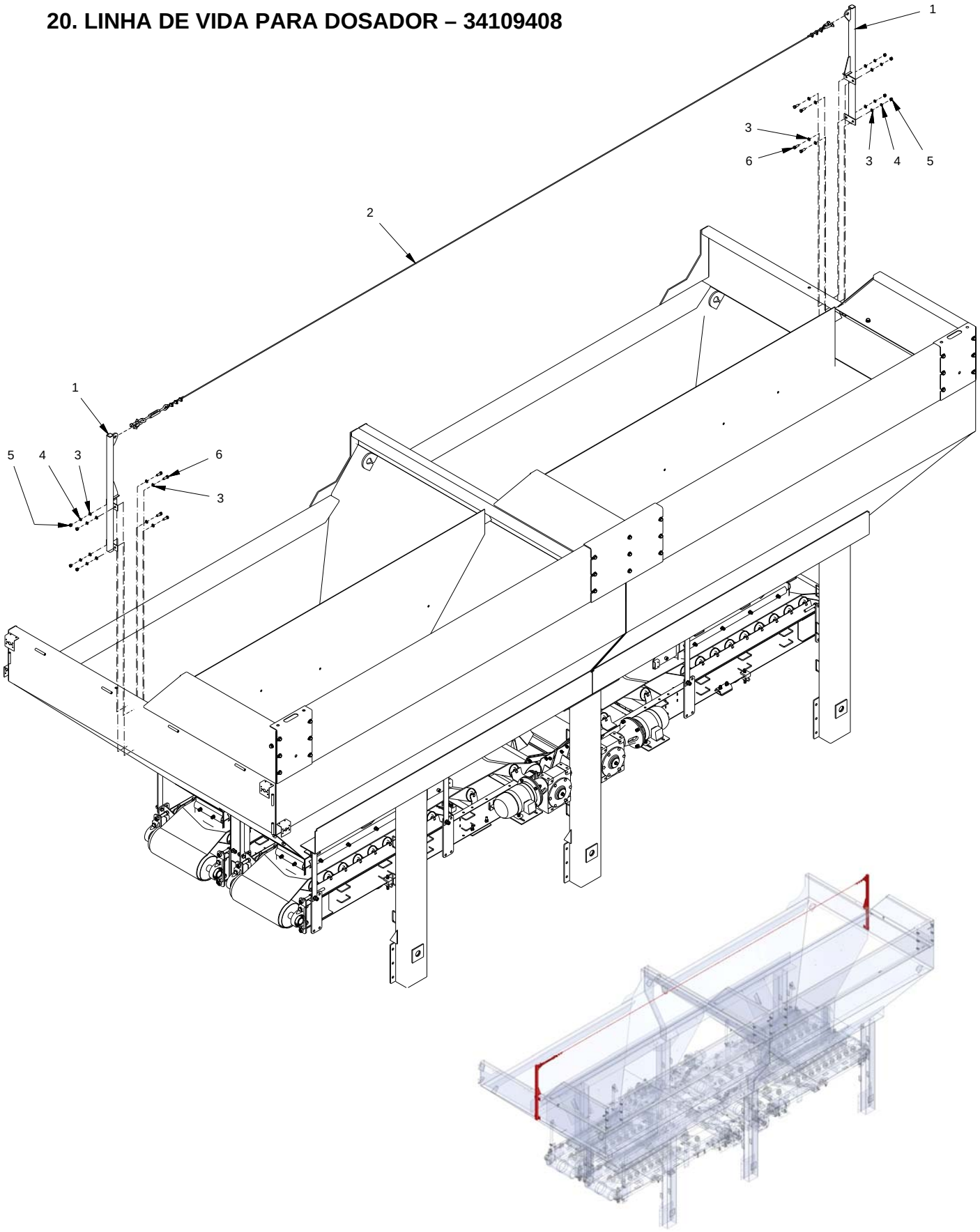




19. CABO DE LINHA DE VIDA C/ 9120MM – 34109403

Item	Código	Descrição	Quantidade
01	30109404	Cabo de aço	01
02	24088365	Sapatilha	02
03	24027608	Clips	06
04	24109006	Esticador	01
05	28011247	Manilha	03

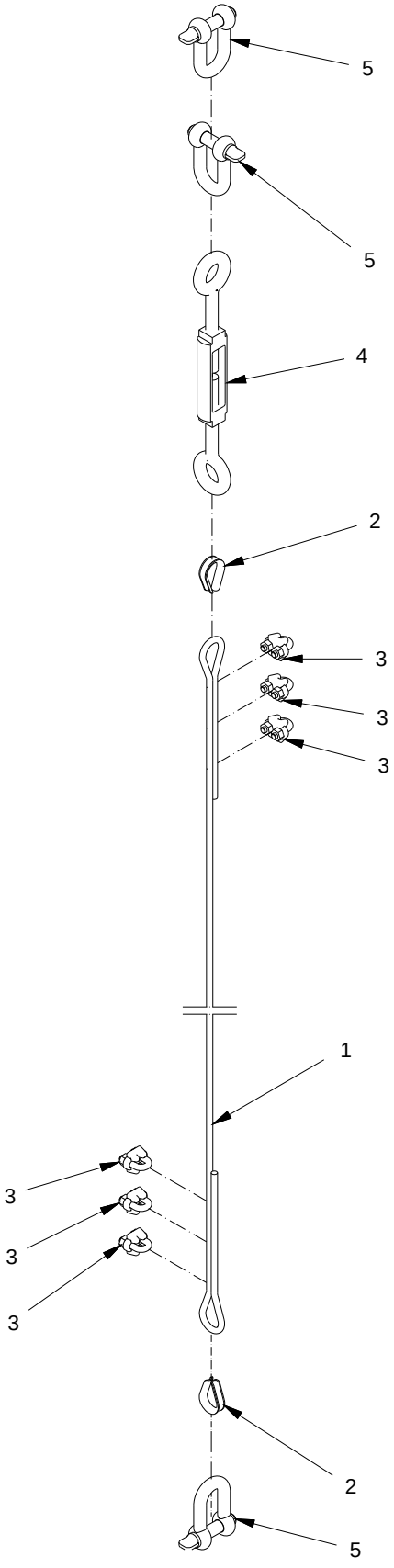
20. LINHA DE VIDA PARA DOSADOR – 34109408

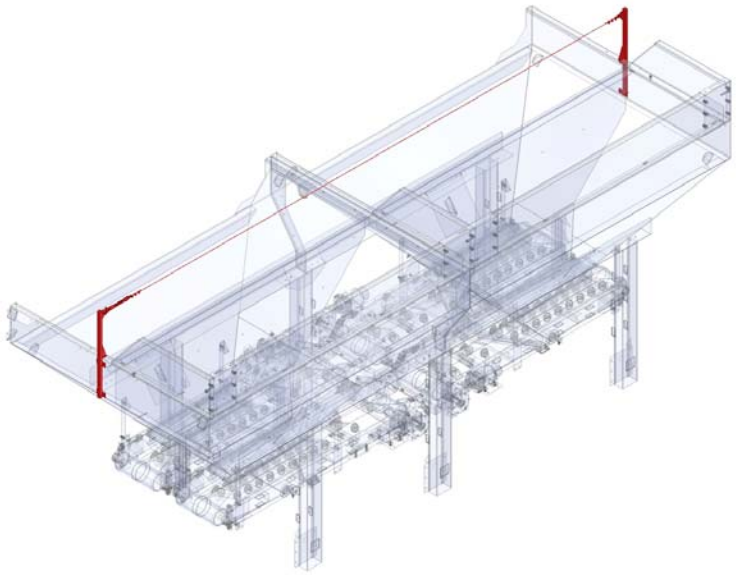


20. LINHA DE VIDA PARA DOSADOR – 34109408

Item	Código	Descrição	Quantidade
01	34109405	Suporte	02
02	34109400	⬅ Cabo de linha de vida C/ 7550mm	01
03	24000017	Arruela	16
04	24000029	Arruela	08
05	24091821	Porca	08
06	24000275	Parafuso	08

20.1. Cabo de linha de vida C/ 7550mm – 34109400





20.1. Cabo de linha de vida C/ 7550mm – 34109400

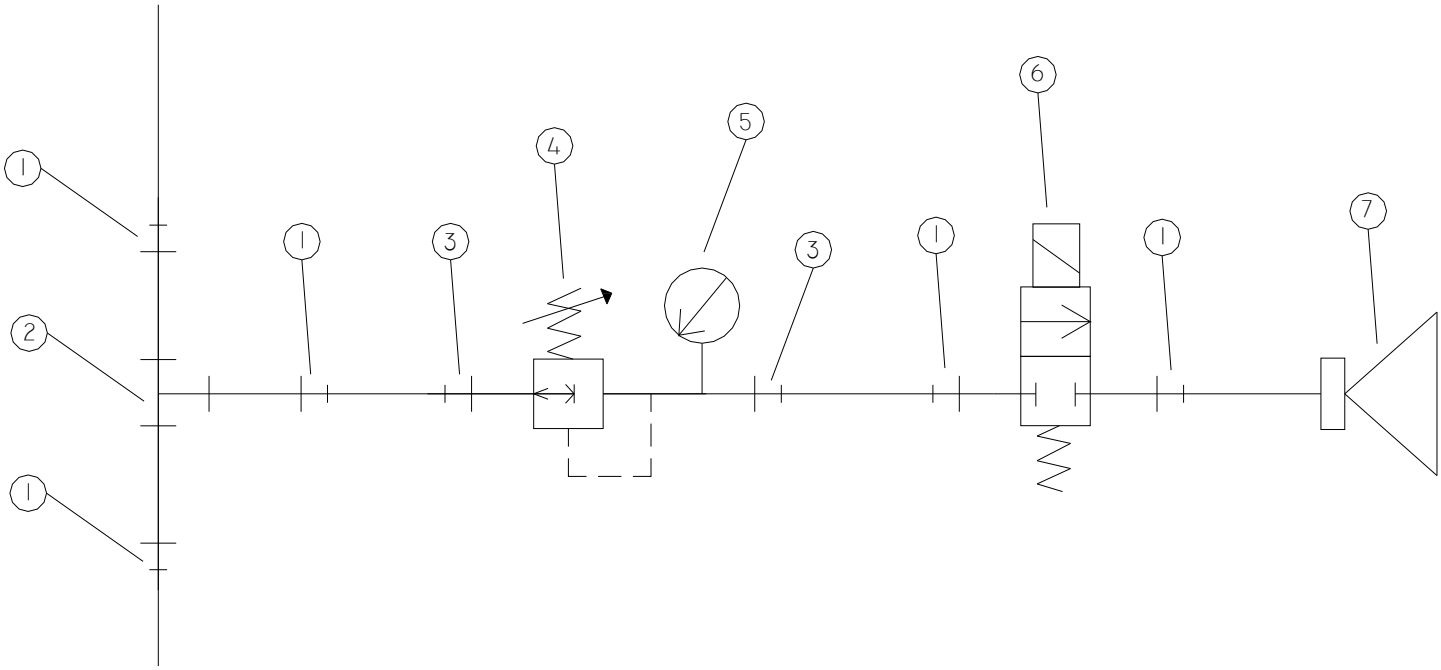
Item	Código	Descrição	Quantidade
01	30109401	Cabo de aço	01
02	24088365	Sapatilha	02
03	24027608	Clips	06
04	24109006	Esticador	01
05	28011247	Manilha	03

21. BUZINA PNEUMÁTICA – 34075278

Item	Código	Descrição	Quantidade
01	20062427	Buzina pneumática	01
02	40057072	Mangueira 300 5/16"	3M
04	28045187	Espiga 5/16" BSPT 1/4"	02
05	24023509	Abraçadeira 9-13 AC MICRO	05
09	28075276	Válvula solenóide 2V 1/2"NPT 16mm	01
12	28070934	Válvula reguladora de pressão 1/4" PROAR	01
13	28070935	Manômetro 0 - 11bar DN52 1/8"BSP	01
14	50070949	⬅ Diagrama pneumático	01
15	28030638	Espiga 5/16" NPT 1/2"	02
16	30097426	Suporte	01

Página deixada em branco intencionalmente.

21.1. Esquema pneumático da buzina – 50070949



21.1. Esquema pneumático da buzina – 50070949

Item	Código	Descrição	Quantidade
01	---	Espiga	05
02	---	Te	01
03	---	Espiga	02
04	---	Válvula	01
05	---	Manômetro	01
06	---	Solenóide	01
07	---	Buzina	01

22. LISTA DE ITENS DO SISTEMA PNEUMÁTICO – 34109027

Item	Código	Descrição	Quantidade
01	28012010	Filtro regulador 1/2"BSP P/CJT lubrifil	01
02	28001096	Niple duplo BSP 1/2" FOFO	07
03	28009436	Te BSP 1/2" FOFO	04
04	28024268	Espiga para mangueira 5/16" BSP 1/2"	12
05	24006852	Abraçadeira regulável 13-19 AC flexil	21
06	30036414	Mangueira 300 5/16"x50000	01
07	30079726	Suporte	02
08	30069016	Suporte	01
09	28024268	Espiga para mangueira 5/16" BSP 1/2"	01
10	28010718	Porca aperto 10mm	06
11	28039367	União 10mm	04
12	30060064	Espiga para mangueira 5/16" PL 10	04
13	28009422	Cotovelo M/F BSP 1/2" FOFO	02
14	28011230	Cotovelo BSP 1/2" FOFO	01
15	30051706	Suporte	01
16	34104891	Suporte	01
17	28104244	Manômetro standart mini G1/8"	01
18	28104243	Regulador de pressão conex G1" 0-8kgf	01
19	28100780	Reservatório 425L p/ compressor	01
20	28000081	Bujão BSP 1/2" FOFO	01
21	28100872	Bucha 1.1/4"NPTx1"NPT	06
22	28096293	Niple 1.1/4"x1"	01
23	28095032	Luva BSP M/F 1.1/4x1" FOFO	01
24	28089707	Tubo metálico flexível 1" M/F x 900	03
25	34106926	Duto coletor de ar Ø1.1/4"	01
26	34106928	Duto Ø1.1/4"x 2242	01
27	28014585	Bucha BSP 2x 1" FOFO	02
28	28009435	Te BSP 1/4" FOFO	01
29	28066536	Manômetro ANG 0-10kgf DN63 1/4"NPT silicone	01
30	28009408	Bujão BSP 1" FOFO	01
31	28066275	Válvula de segurança 1/4" IR	01
32	28019174	Cotovelo M/F BSP 1" FOFO	01
33	28009424	Luva BSP 1x1/2" FOFO	01
34	28019390	Espiga para mangueira 1/2" BSP 1/2"	04
35	28043112	Válvula de esfera 300# 1/2"BSP	01
36	28101613	Curva M/F BSP 1.1/4" FOFO	01
37	40074447	Mangueira 300 1/2"	5M
38	30108924	Suporte 80x 135	04
39	28089704	Tubo metálico flexível 1" M/F x 400	02
40	24097787	Abraçadeira "U" vergalhão 44	04
41	28009140	Bucha BSP 1.1/4x 3/4" FOFO	01
42	28011630	Bujão BSP 3/4" FOFO	01
43	24051026	Parafuso sextavado G5 UNC 1/4x 1"	08
44	24107324	Porca sextavada G5 UNC 1/4"	08
45	24000071	Arruela lisa 1/4" geomet 2	08
46	24000072	Arruela de pressão 1/4" geomet 2	08
47	24000272	Parafuso sextavado G5 UNC 3/8x 1"	04
48	24084474	Porca sextavada G5 UNC 3/8"	04
49	24000350	Arruela lisa 3/8" geomet 2	04

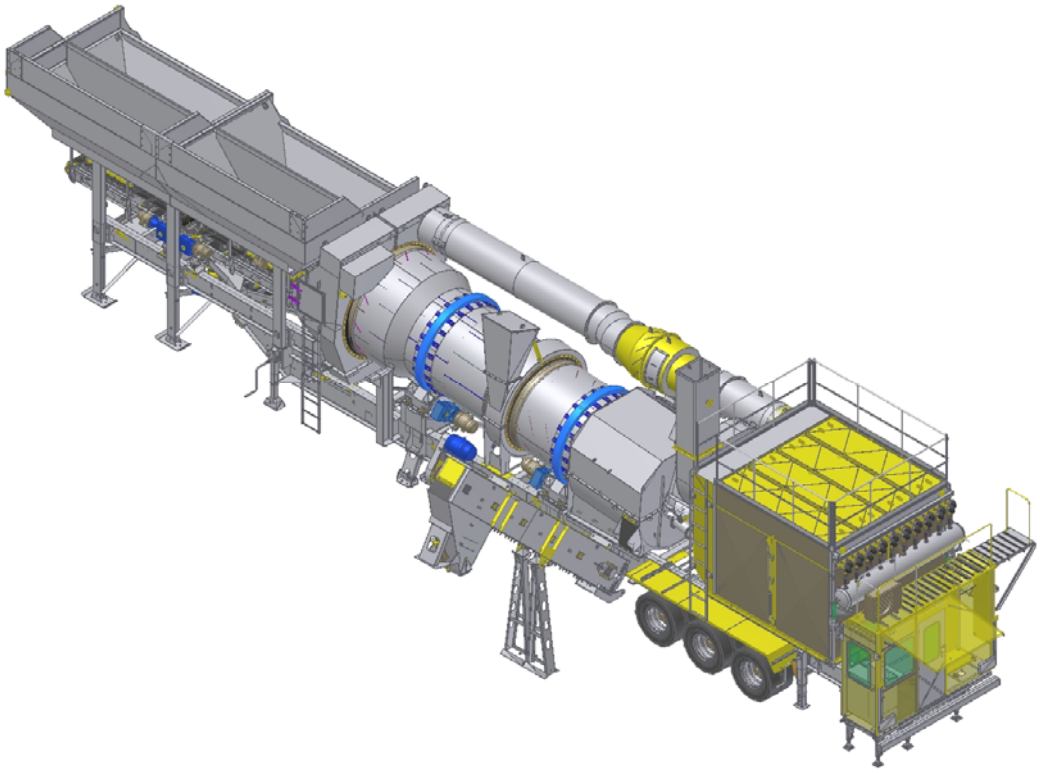
Continua

22. LISTA DE ITENS DO SISTEMA PNEUMÁTICO – 34109027

Item	Código	Descrição	Quantidade
50	24000065	Arruela de pressão 3/8" geomet 2	04
51	30108925c	Encosto de borracha	04
52	62097698	Adesivo 1134B Three bond	01

TEREX®

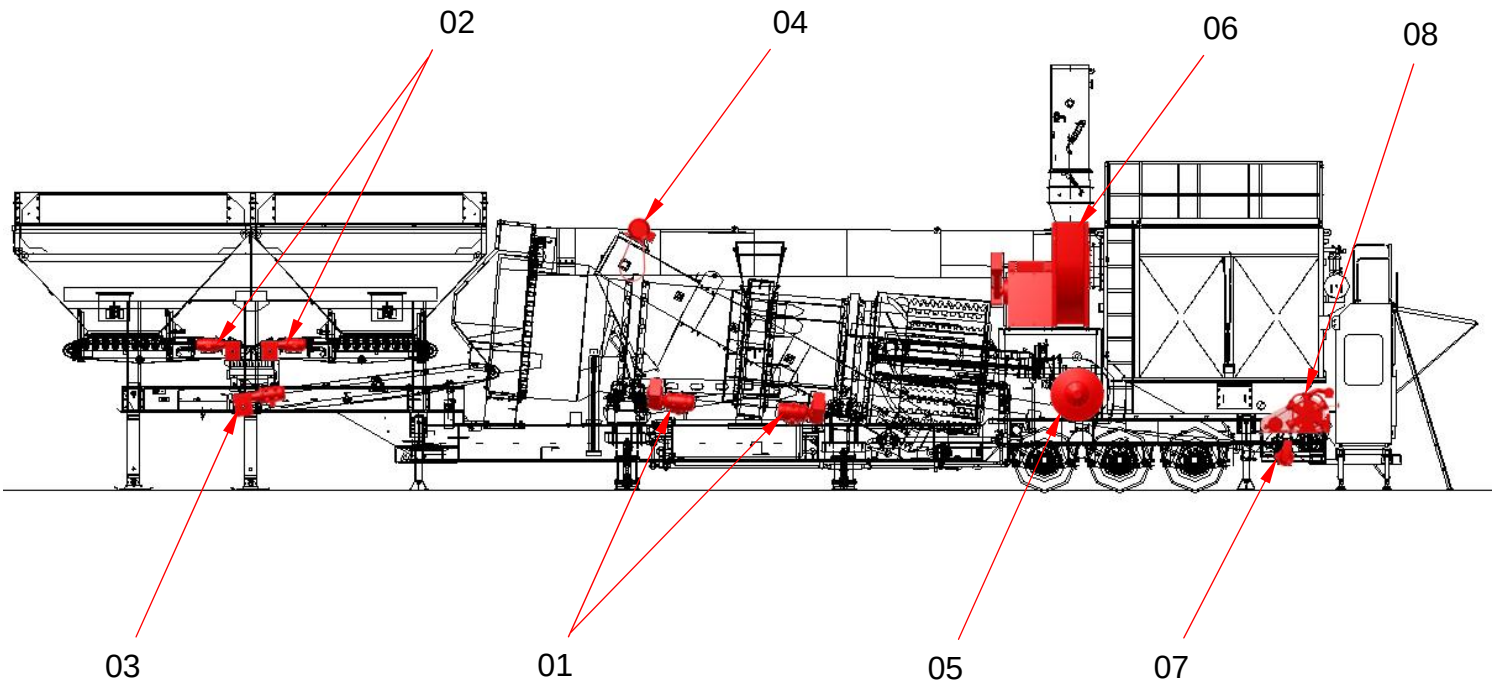
PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*

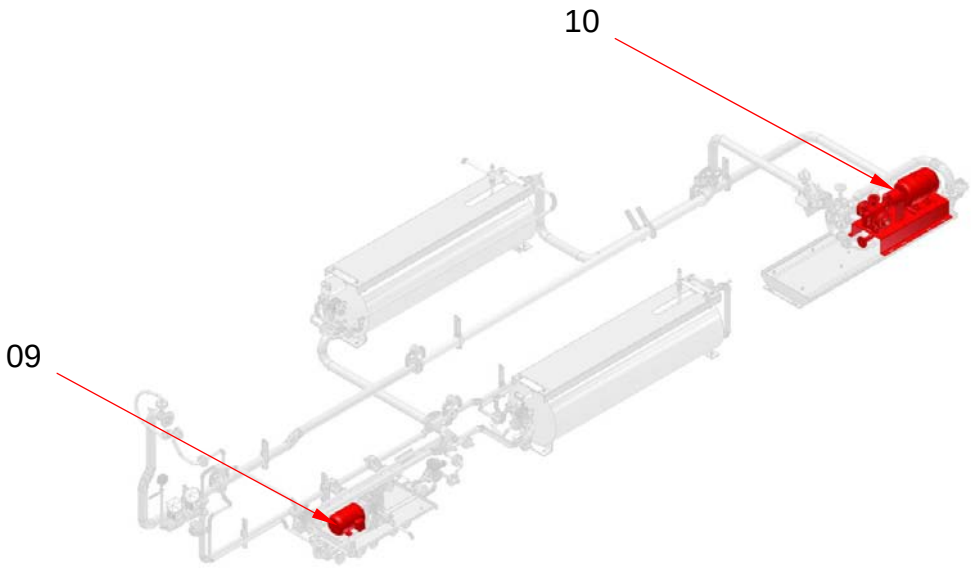


ACIONAMENTOS DA USINA – 60HZ

ACIONAMENTOS DA USINA – 60HZ 2
1. Acionamento do secador – 34093082 4
2. Acionamento das correias dosadoras 6
2.1. Acionamento correia dosadora direita – 34043707 8
2.2. Acionamento correia dosadora esquerda – 34069740 10
3. Acionamento correia transportadora – 34098253 12
4. Acionamento do elevador – 34098772 14
5. Acionamento do queimador – 34097031 16
6. Acionamento do exaustor – 34105555 18
7. Acionamento módulo inf. do filtro de mangas – 34098759 20
8. Unidade compressora 80pcm – 28098579 22
9. Acionamento da bomba de combustível 24
10. Bomba de asfalto – 34044745 26

ACIONAMENTOS DA USINA – 60HZ

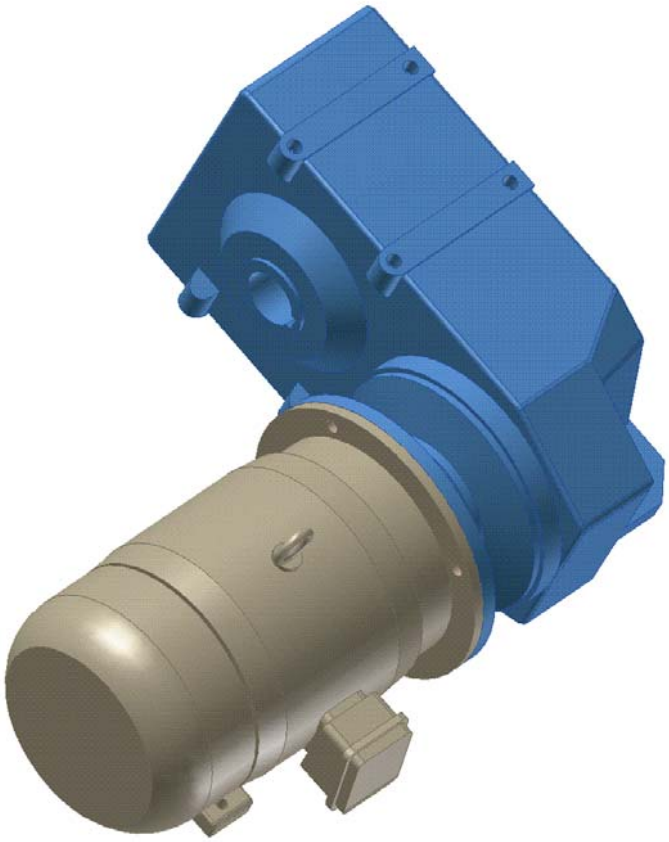




ACIONAMENTOS DA USINA – 60HZ

Item	Código	Descrição	Quantidade
01	34093082	⬅ Acionamento do secador	04
02	---	⬅ Acionamento das correias dosadoras	01
03	34098253	⬅ Acionamento correia transportadora	01
04	34098772	⬅ Acionamento do elevador	01
05	34097031	⬅ Acionamento do queimador	01
06	34105555	⬅ Acionamento do exaustor	01
07	34098759	⬅ Acionamento módulo inf. do filtro de mangas	01
08	28098579	⬅ Unidade compressora 80pcm	01
09	---	⬅ Acionamento da bomba de combustível	01
10	34044745	⬅ Bomba de asfalto	01

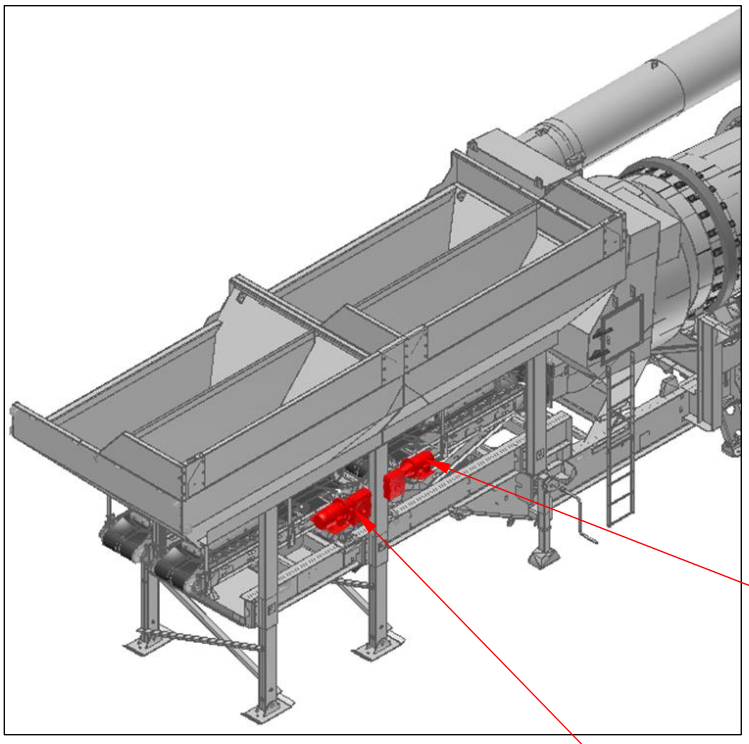
1. ACIONAMENTO DO SECADOR – 34093082

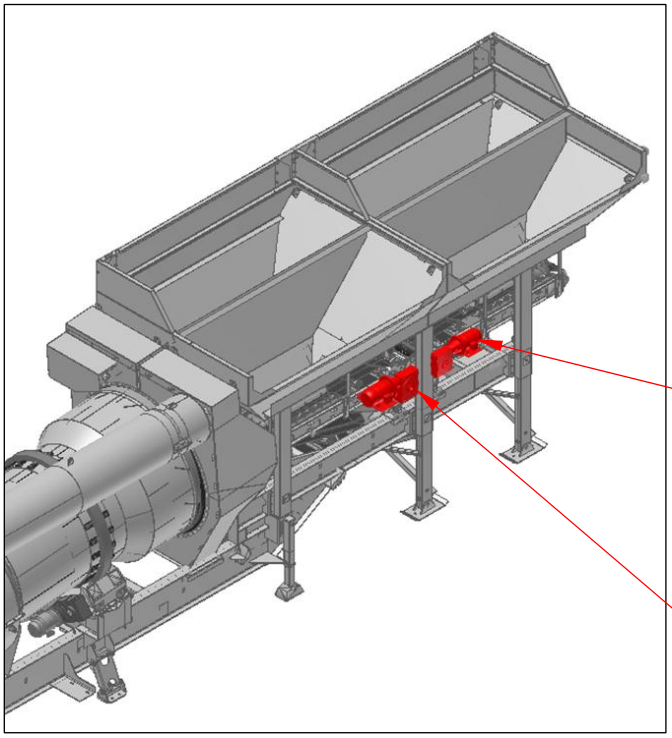


1. ACIONAMENTO DO SECADOR – 34093082

Item	Código	Descrição	Quantidade
01	26070913	Redutor	01
02	22060648	Motor elétrico 60Hz	01
03	24000315	Porca	08
04	24038238	Parafuso	04
05	24000352	Arruela	04

2. ACIONAMENTO DAS CORREIAS DOSADORAS

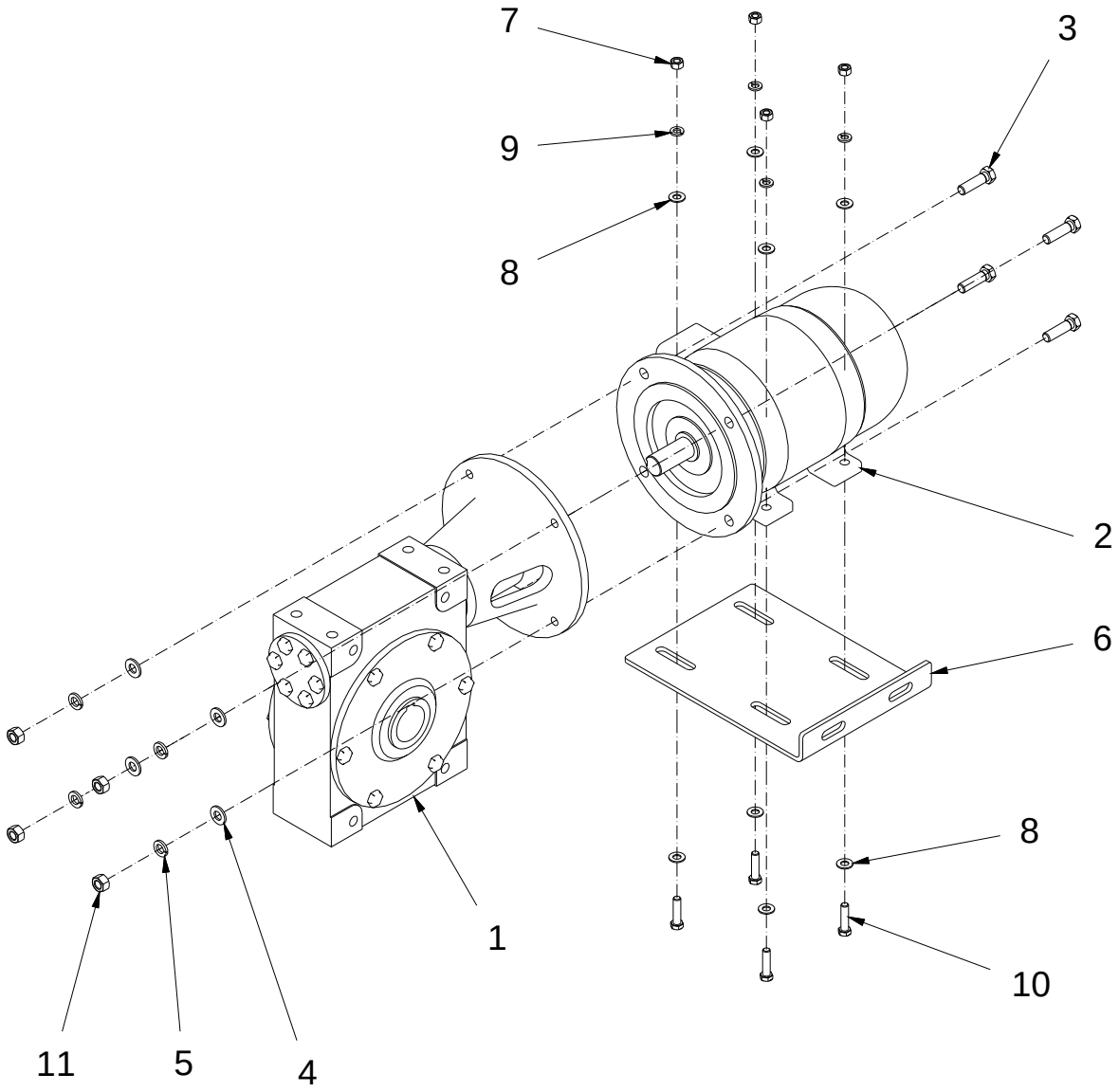


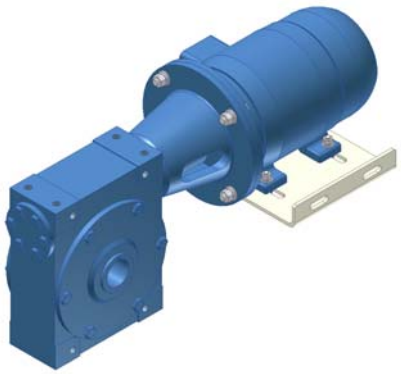


2. ACIONAMENTO DAS CORREIAS DOSADORAS

Item	Código	Descrição	Quantidade
01	34043707	⬅ Acionamento correia dosadora direita	01
02	34069740	⬅ Acionamento correia dosadora esquerda	01

2.1. Acionamento correia dosadora direita – 34043707

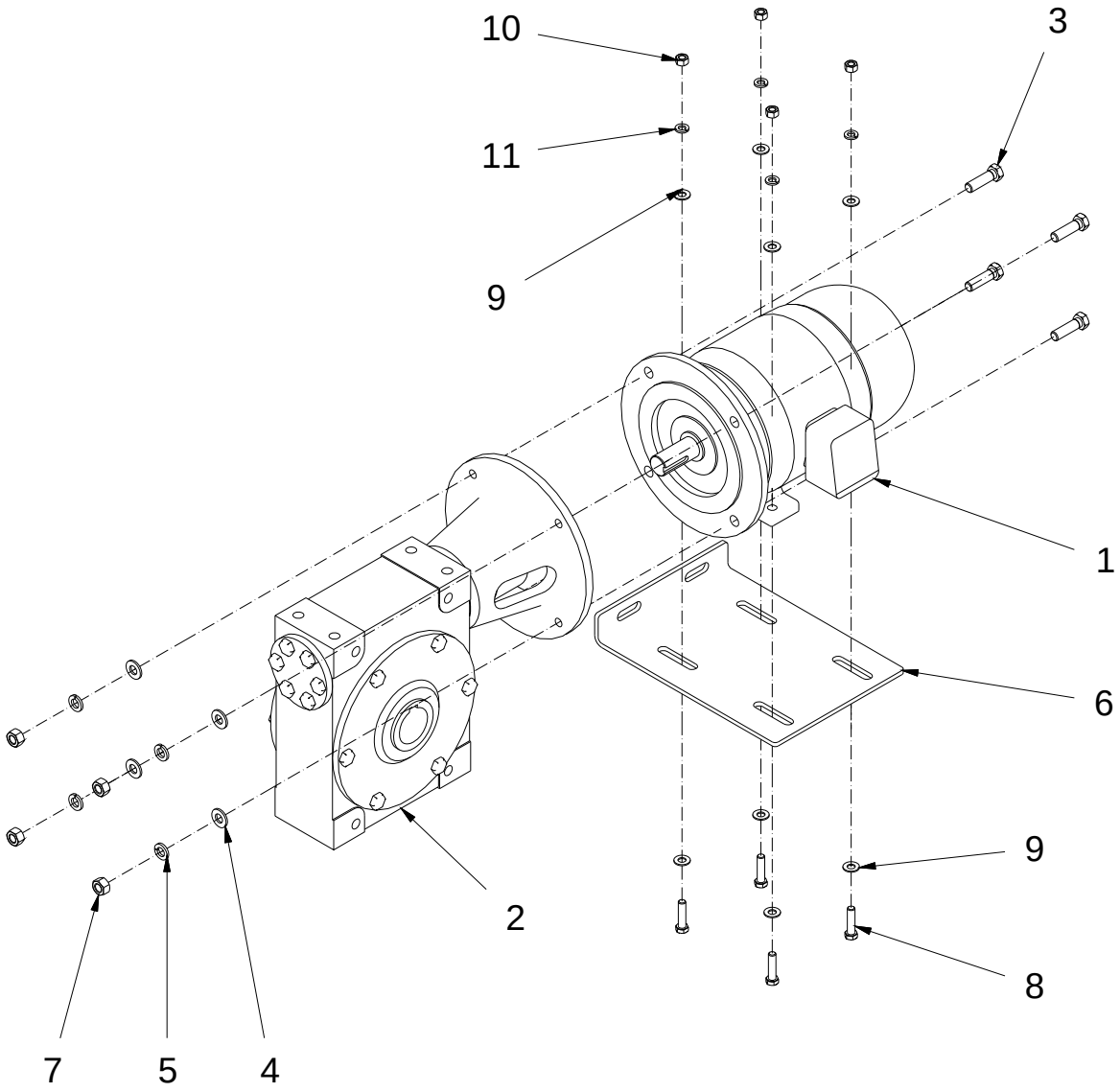


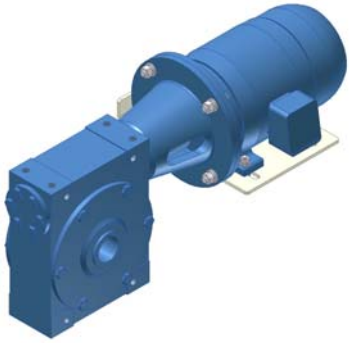


2.1. Acionamento correia dosadora direita – 34043707

Item	Código	Descrição	Quantidade
01	22012967	Motor elétrico 60Hz	01
02	26033344	Redutor	01
03	24000276	Parafuso	04
04	24000017	Arruela	04
05	24000029	Arruela	04
06	30050526	Suporte	01
07	24000022	Porca	04
08	24000350	Arruela	08
09	24000065	Arruela	04
10	24083072	Parafuso	04
11	24000313	Porca	04

2.2. Acionamento correia dosadora esquerda – 34069740

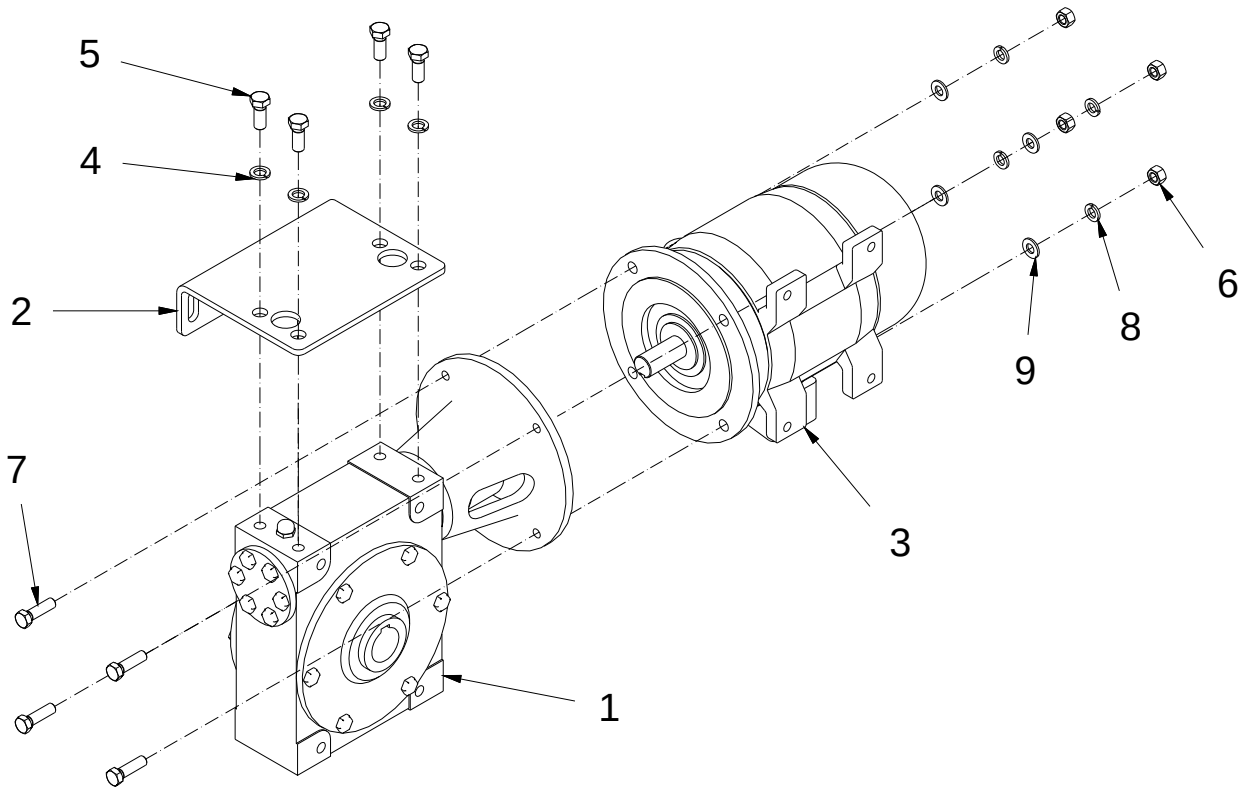


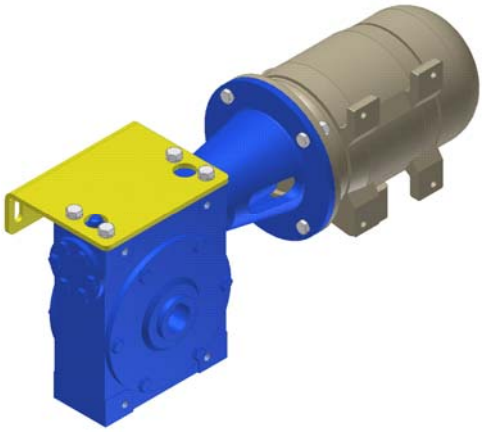


2.2. Acionamento correia dosadora esquerda – 34069740

Item	Código	Descrição	Quantidade
01	22070781	Motor elétrico 60Hz	01
02	26033344	Redutor	01
03	24000276	Parafuso	04
04	24000017	Arruela	04
05	24000029	Arruela	04
06	30050526	Suporte	01
07	24000313	Porca	04
08	24083072	Parafuso	04
09	24000350	Arruela	08
10	24000022	Porca	04
11	24000065	Arruela	04

3. ACIONAMENTO CORREIA TRANSPORTADORA – 34098253

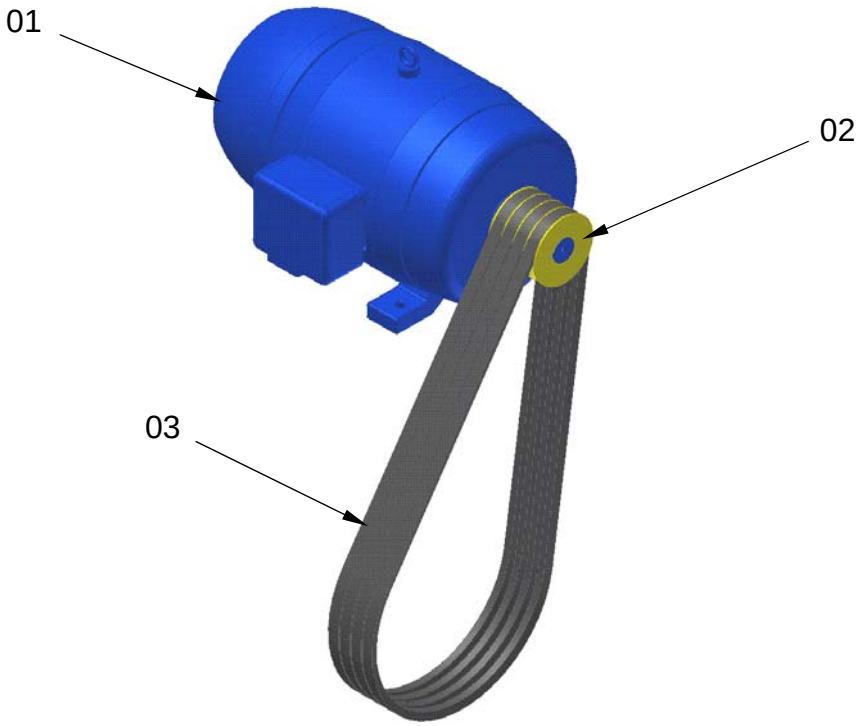




3. ACIONAMENTO CORREIA TRANSPORTADORA – 34098253

Item	Código	Descrição	Quantidade
01	26066109	Redutor	01
02	34070910	Base	01
03	22013124	Motor elétrico 60Hz	01
04	24006888	Arruela	04
05	24007005	Parafuso	04
06	24000313	Porca	04
07	24000276	Parafuso	04
08	24000029	Arruela	04
09	24000017	Arruela	04

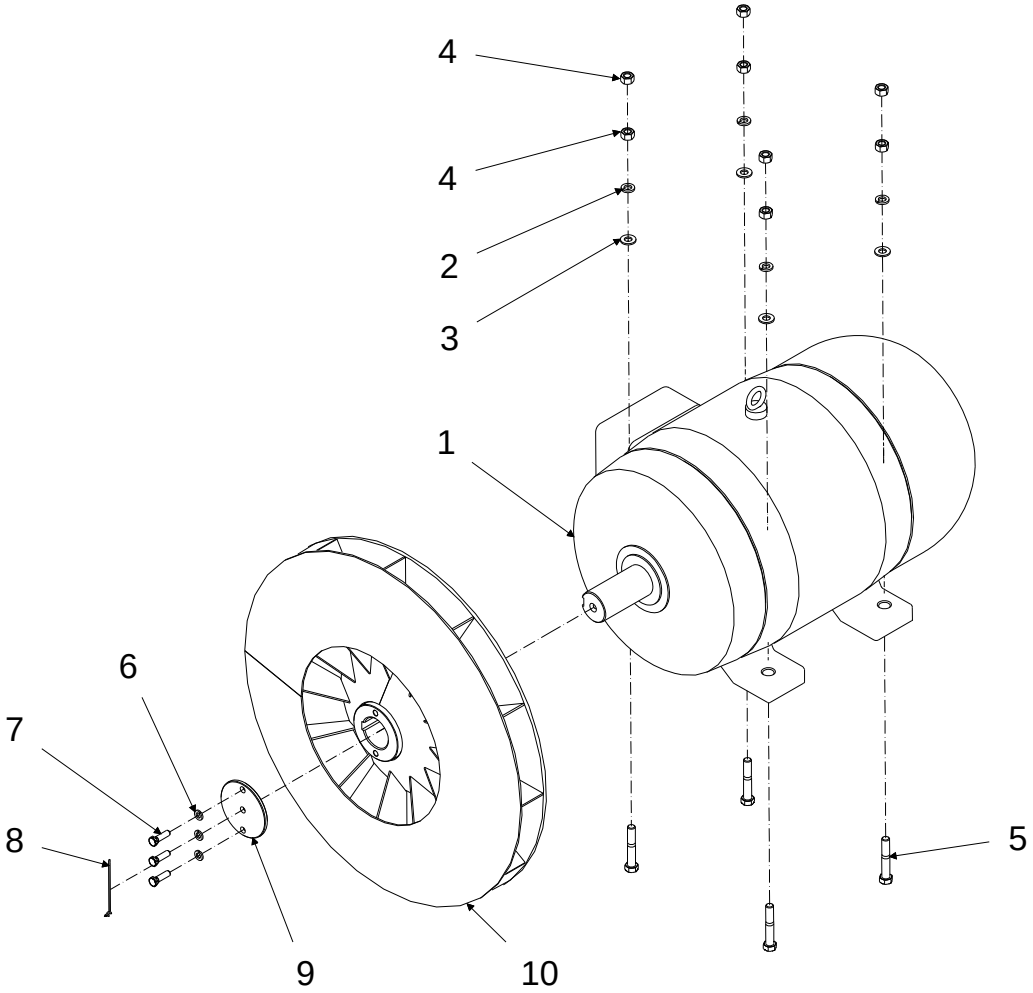
4. ACIONAMENTO DO ELEVADOR – 34098772



4. ACIONAMENTO DO ELEVADOR – 34098772

Item	Código	Descrição	Quantidade
01	22012893	Motor elétrico 60Hz	01
02	26040798	Polia	01
03	26037436	Correia	04

5. ACIONAMENTO DO QUEIMADOR – 34097031

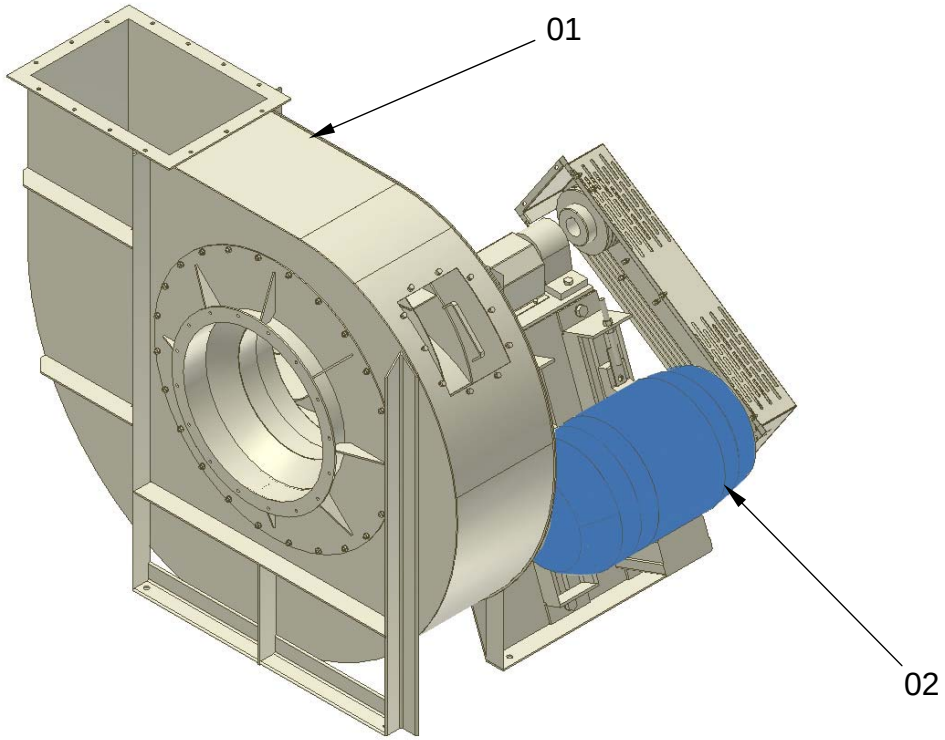




5. ACIONAMENTO DO QUEIMADOR – 34097031

Item	Código	Descrição	Quantidade
01	22020331	Motor elétrico 60Hz	01
02	24000029	Arruela	04
03	24000017	Arruela	04
04	24000313	Porca	08
05	24051032	Parafuso	04
06	24000065	Arruela	03
07	30016918	Parafuso	03
08	30023834	Arame	01
09	30016468	Tampa	01
10	38016515	Rotor	01

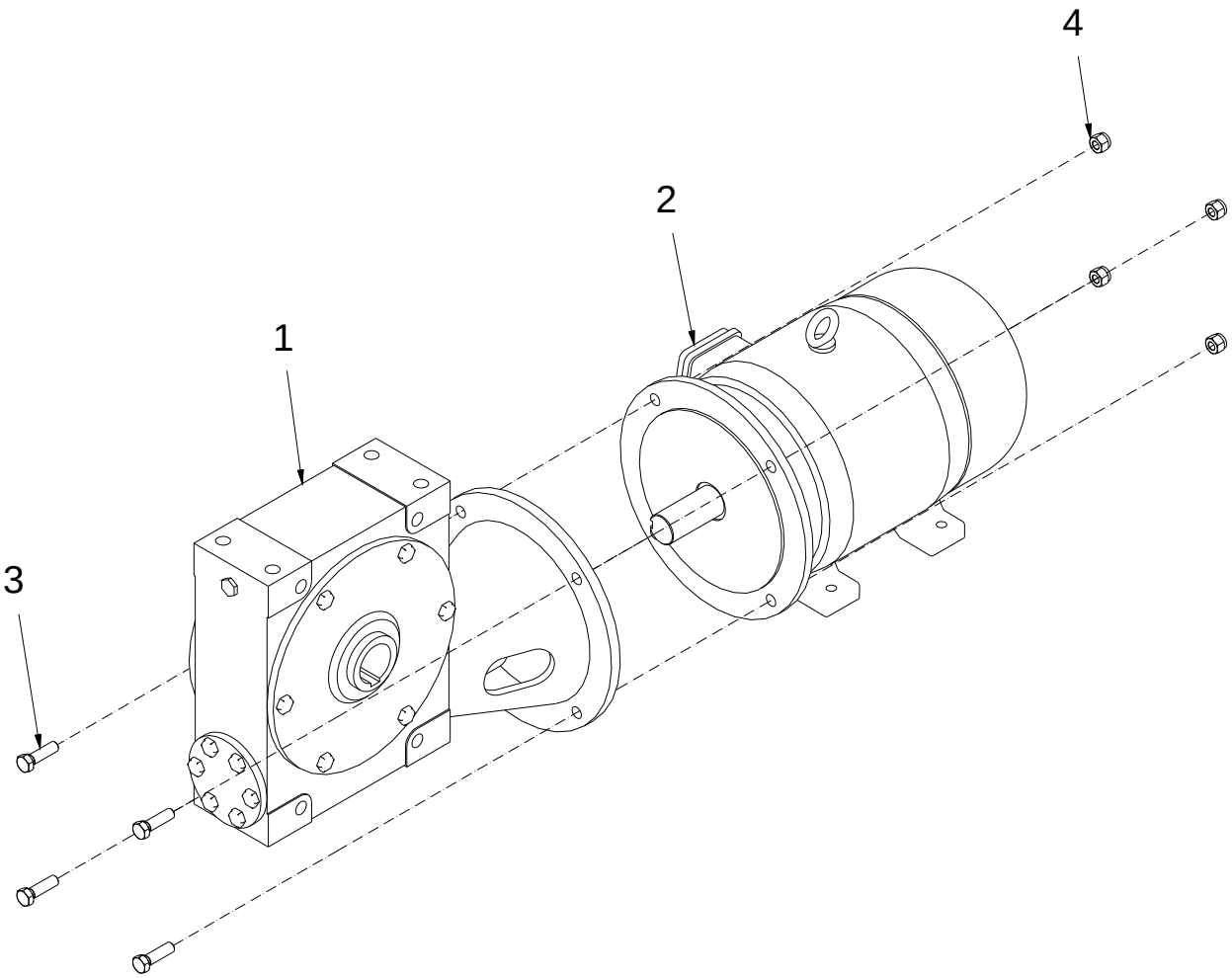
6. ACIONAMENTO DO EXAUSTOR – 34105555

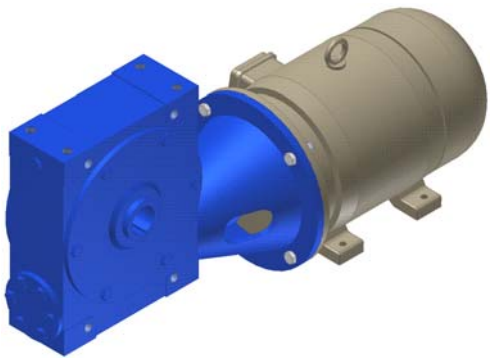


6. ACIONAMENTO DO EXAUSTOR – 34105555

Item	Código	Descrição	Quantidade
01	26075917	Exaustor	01
02	22012891	Motor elétrico 60Hz	01

7. ACIONAMENTO MÓDULO INF. DO FILTRO DE MANGAS – 34098759





7. ACIONAMENTO MÓDULO INF. DO FILTRO DE MANGAS – 34098759

Item	Código	Descrição	Quantidade
01	26085146	Redutor	01
02	22070914	Motor elétrico 60Hz	01
03	24000276	Parafuso	04
04	24000345	Porca	04

8. UNIDADE COMPRESSORA 80PCM – 28098579

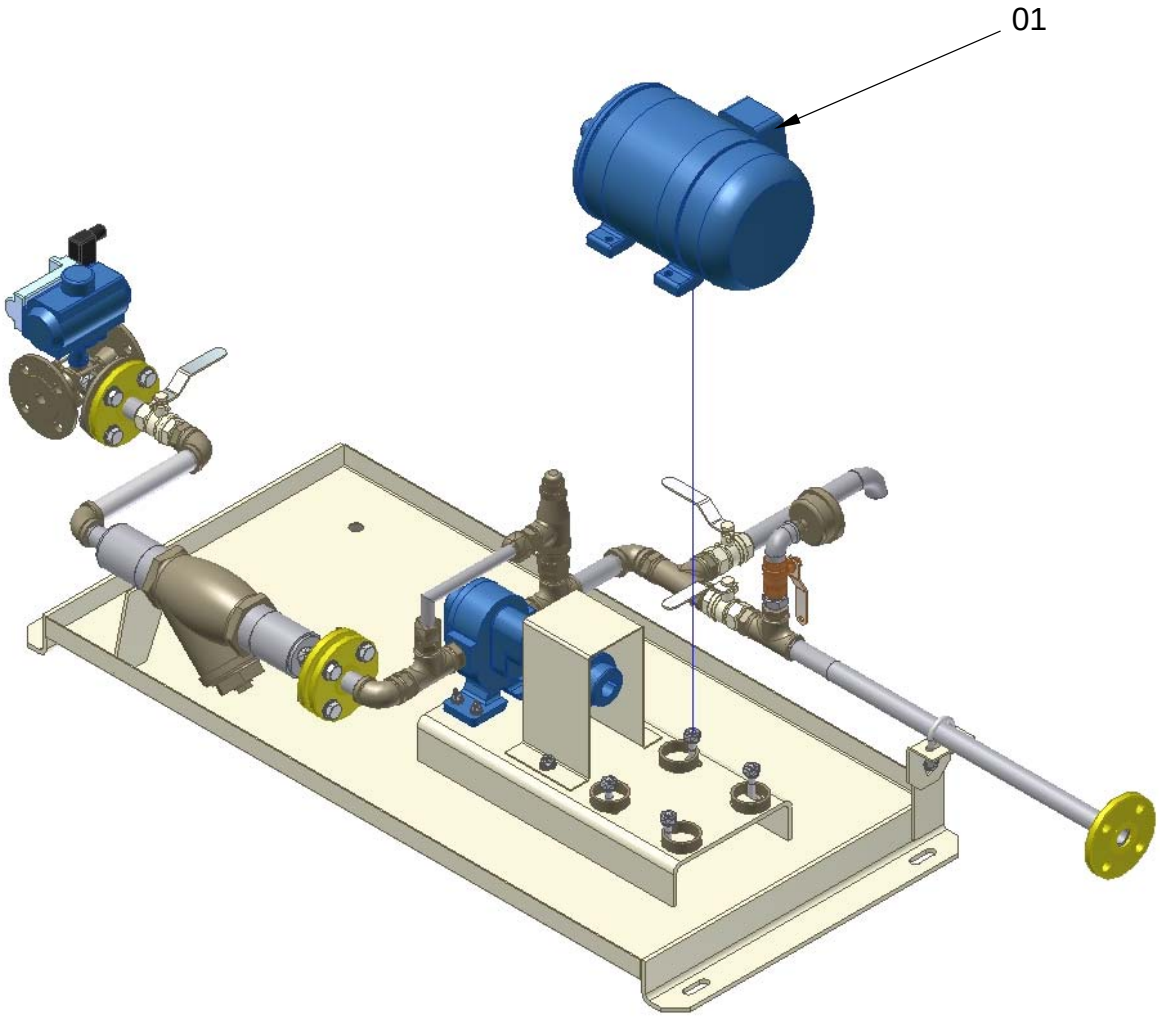


8. UNIDADE COMPRESSORA 80PCM – 28098579



Para mais informações consulte o manual do específico do Compressor.
(S) Para más información consulta el manual especifico del Compresor.
(E) For more information, it consults the specific manual of Compressor.

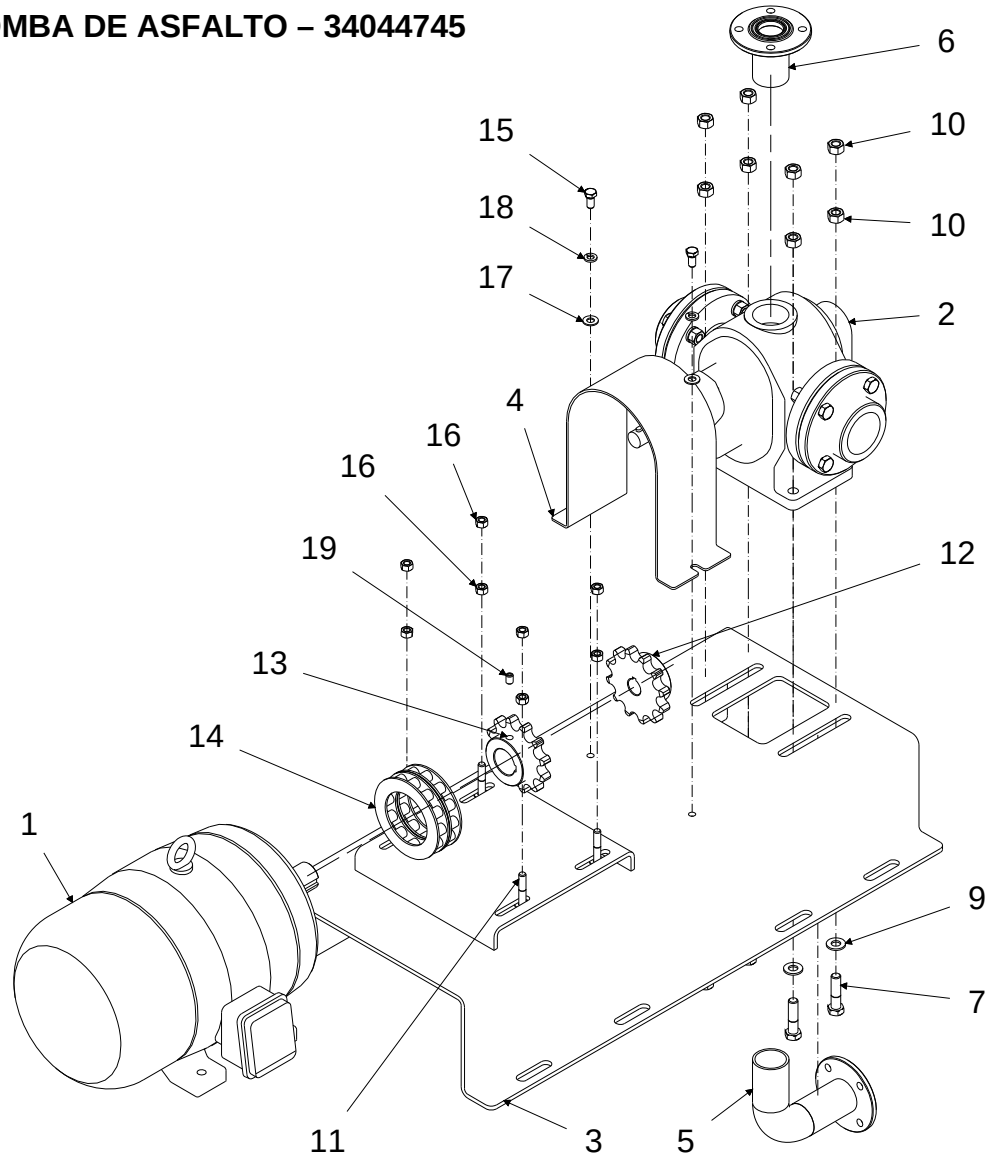
9. ACIONAMENTO DA BOMBA DE COMBUSTÍVEL

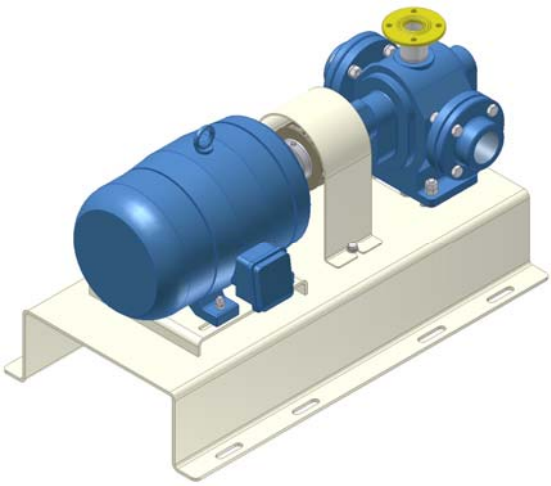


9. ACIONAMENTO DA BOMBA DE COMBUSTÍVEL

Item	Código	Descrição	Quantidade
01	22012897	Motor elétrico 60Hz	01

10. BOMBA DE ASFALTO – 34044745

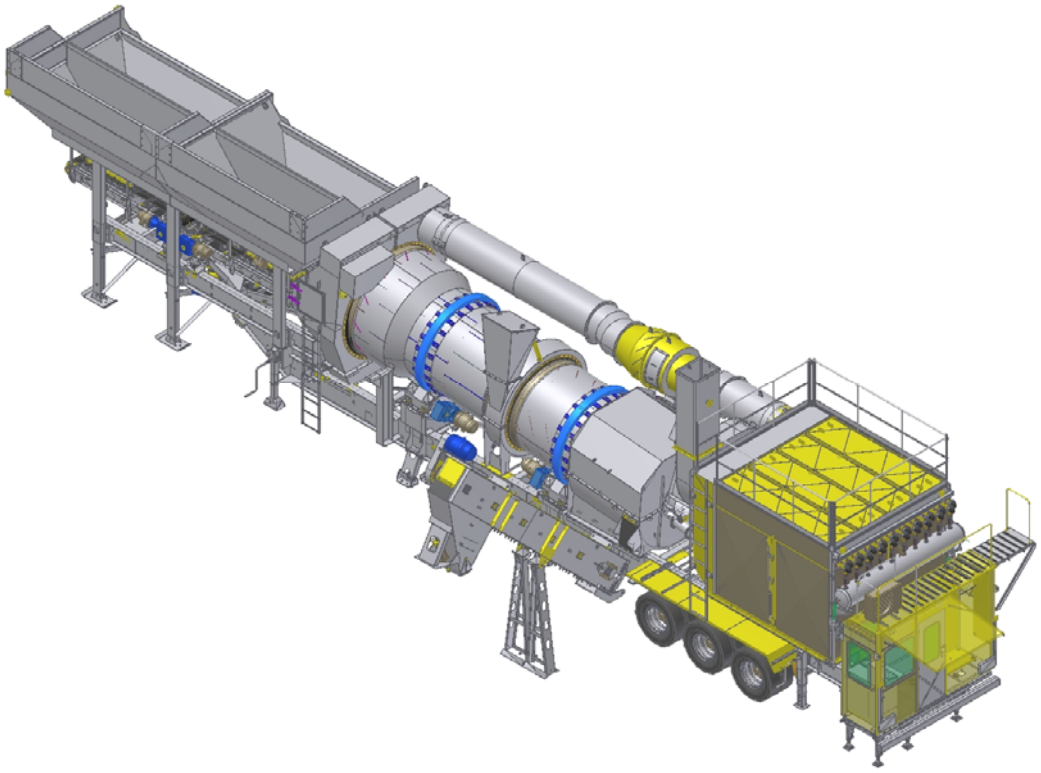




10. BOMBA DE ASFALTO – 34044745

Item	Código	Descrição	Quantidade
01	22012898	Motor elétrico 60hz	01
02	28011276	Bomba engrenagem	01
03	34075841	Base	01
04	30000556	Proteção	01
05	34047967	Curva	01
06	34047969	Flange	01
07	24000277	Parafuso	04
09	24000017	Arruela	04
10	24000313	Porca	08
11	24000273	Parafuso	04
12	30003501	Engrenagem	01
13	30003502	Engrenagem	01
14	26009209	Corrente	01
15	24007009	Parafuso	02
16	24000022	Porca	08
17	24000350	Arruela	06
18	24000065	Arruela	02
19	24015734	Parafuso	02

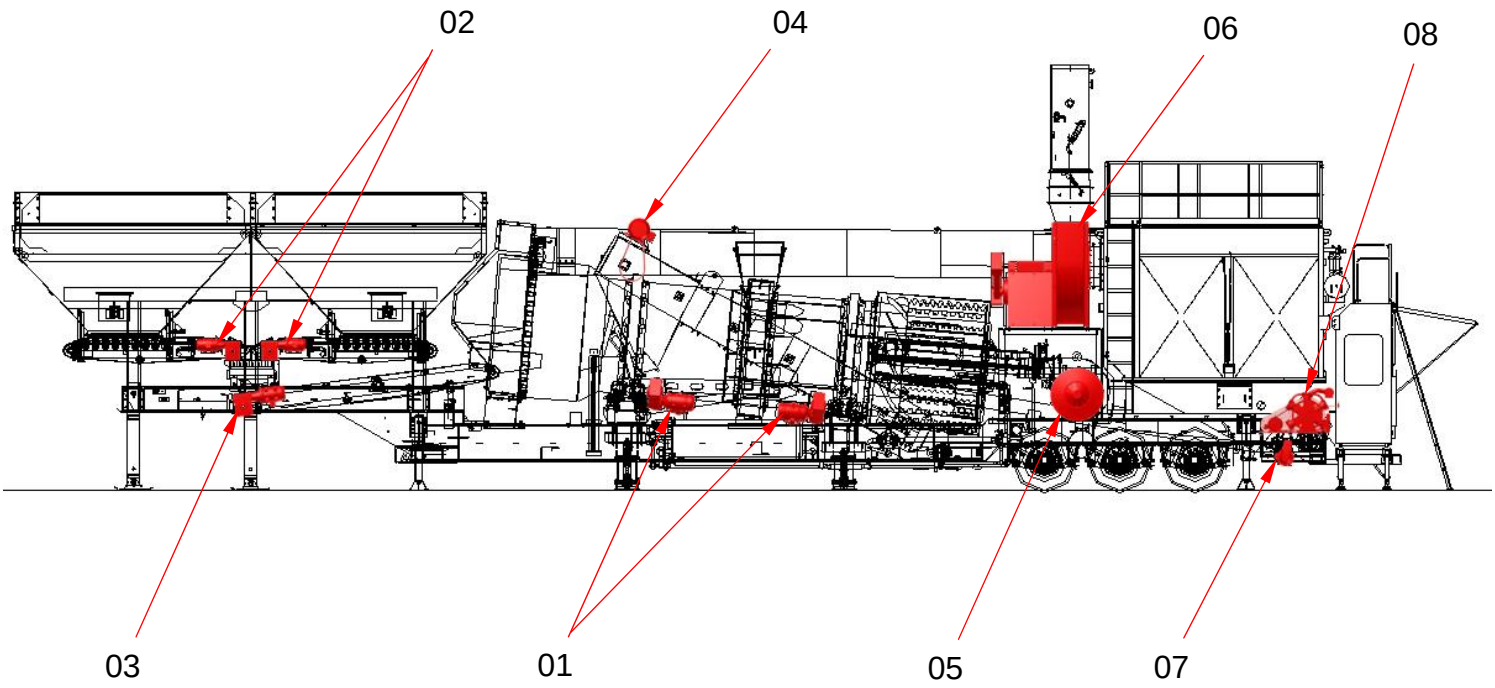
PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*

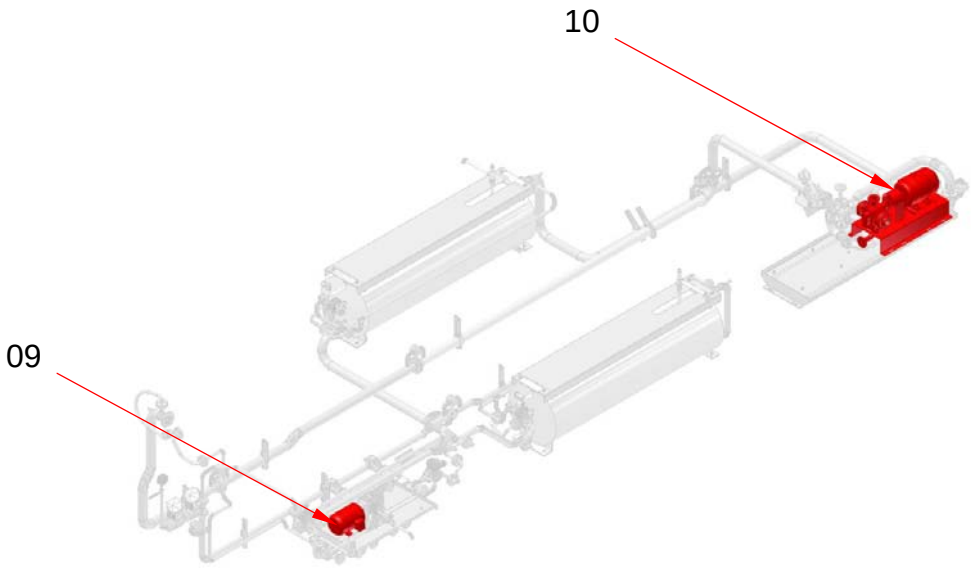


ACIONAMENTOS DA USINA – 50HZ

ACIONAMENTOS DA USINA – 50HZ 2
1. Acionamento do secador – 34095631 4
2. Acionamento das correias dosadoras 6
2.1. Acionamento correia dosadora direita – 34075179 8
2.2. Acionamento correia dosadora esquerda – 34075180 10
3. Acionamento correia transportadora – 34098256 12
4. Acionamento do elevador – 34098773 14
5. Acionamento do queimador – 34097032 16
6. Acionamento do exaustor – 34105556 18
7. Acionamento módulo inf. do filtro de mangas – 34098760 20
8. Unidade compressora 80pcm – 28099003 22
9. Acionamento da bomba de combustível 24
10. Bomba de asfalto – 34062123 26

ACIONAMENTOS DA USINA – 50HZ

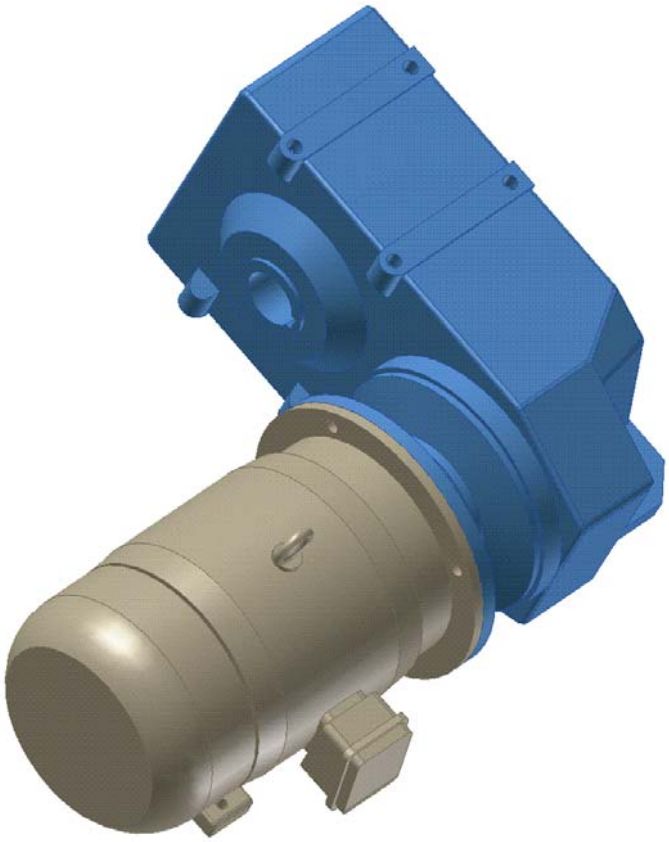




ACIONAMENTOS DA USINA – 50Hz

Item	Código	Descrição	Quantidade
01	34095631	⬅ Acionamento do secador	04
02	---	⬅ Acionamento das correias dosadoras	01
03	34098256	⬅ Acionamento correia transportadora	01
04	34098773	⬅ Acionamento do elevador	01
05	34097032	⬅ Acionamento do queimador	01
06	34105556	⬅ Acionamento do exaustor	01
07	34098760	⬅ Acionamento módulo inf. do filtro de mangas	01
08	28099003	⬅ Unidade compressora 80pcm	01
09	---	⬅ Acionamento da bomba de combustível	01
10	34062123	⬅ Bomba de asfalto	01

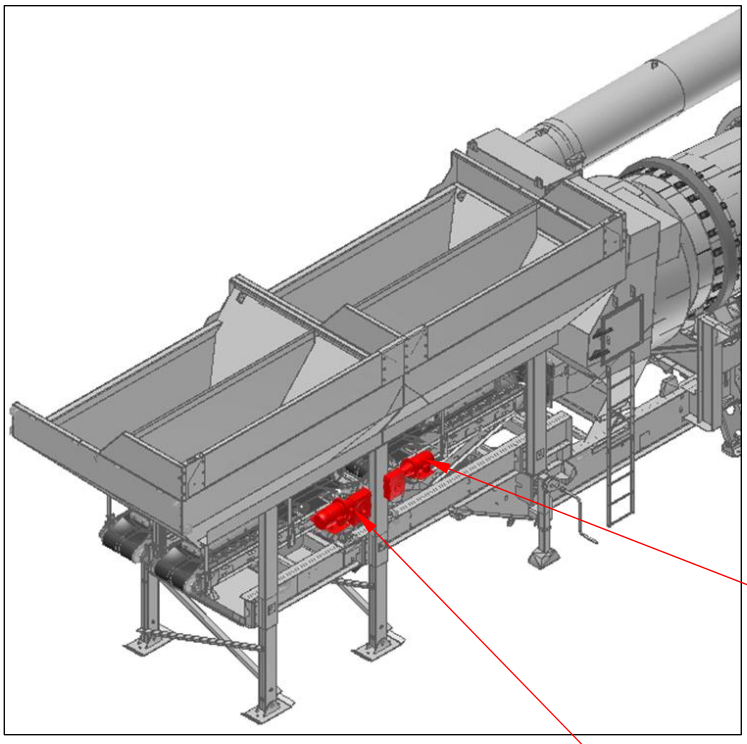
1. ACIONAMENTO DO SECADOR – 34095631

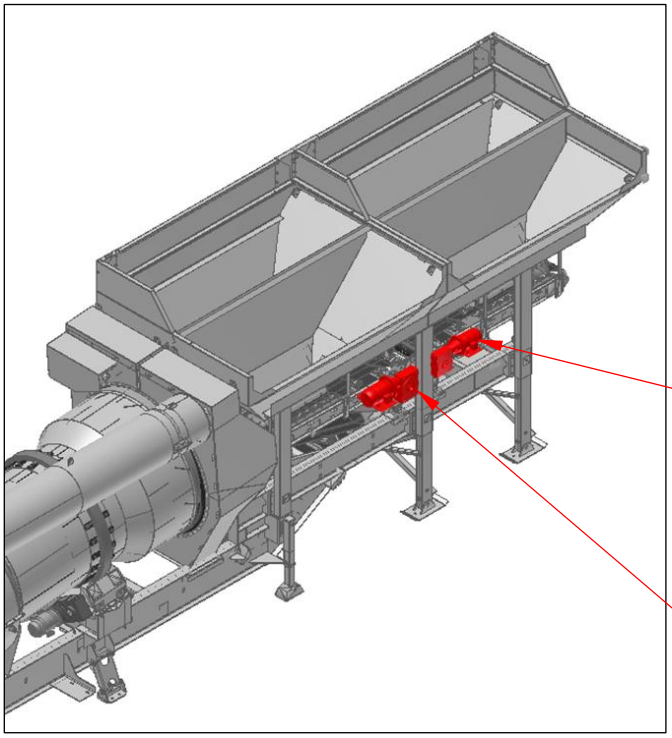


1. ACIONAMENTO DO SECADOR – 34095631

Item	Código	Descrição	Quantidade
01	26073728	Redutor	01
02	22073745	Motor elétrico 50Hz	01
03	24000315	Porca	08
04	24038238	Parafuso	04
05	24000352	Arruela	04

2. ACIONAMENTO DAS CORREIAS DOSADORAS

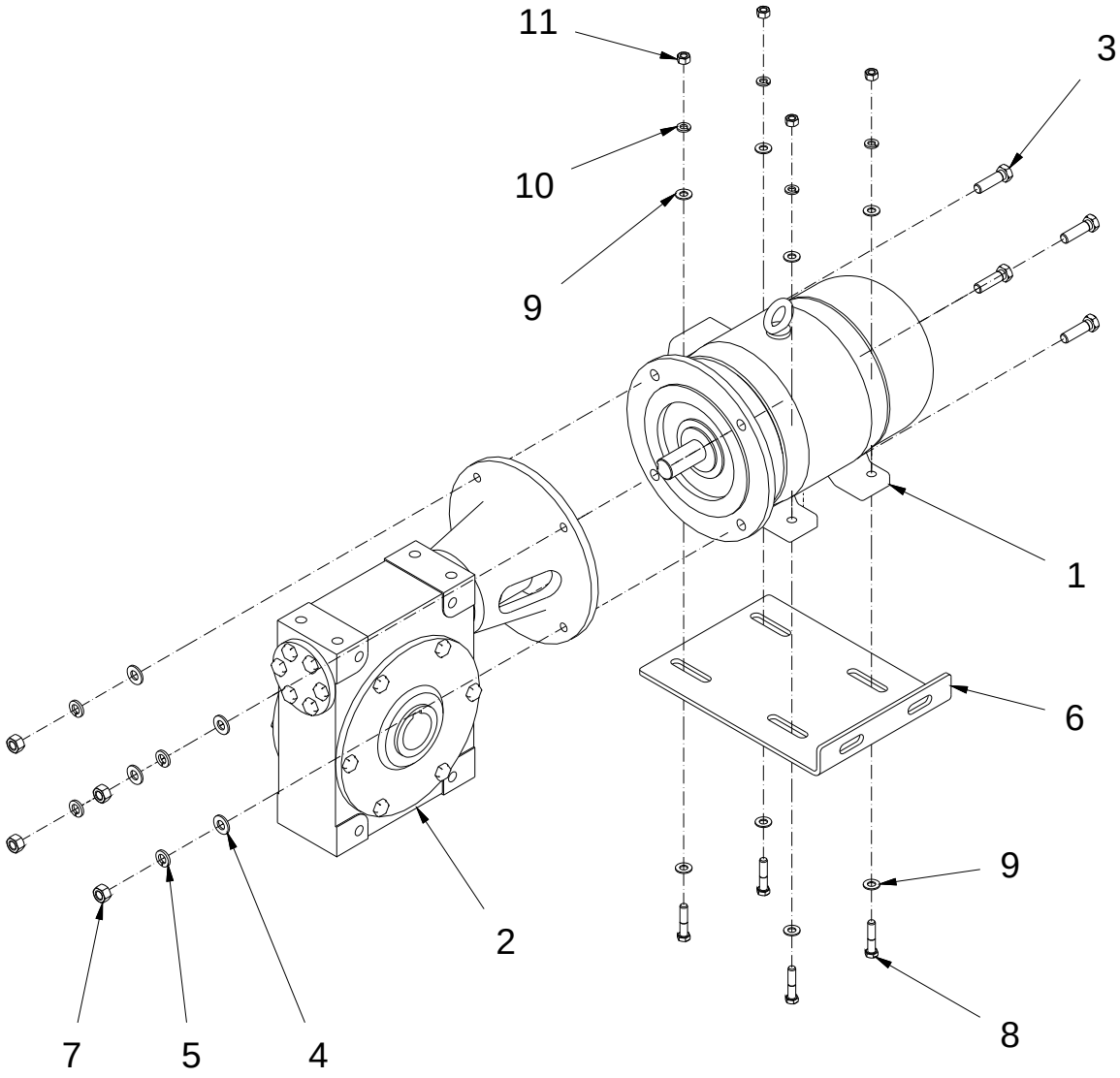


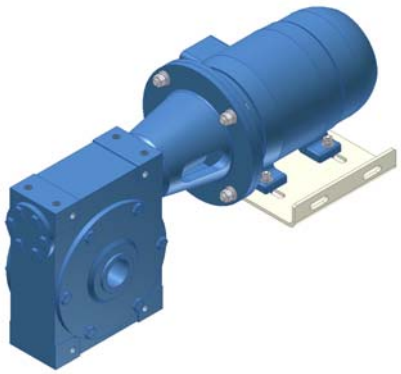


2. ACIONAMENTO DAS CORREIAS DOSADORAS

Item	Código	Descrição	Quantidade
01	34075179	⬅ Acionamento correia dosadora direita	01
02	34075180	⬅ Acionamento correia dosadora esquerda	01

2.1. Acionamento correia dosadora direita – 34075179

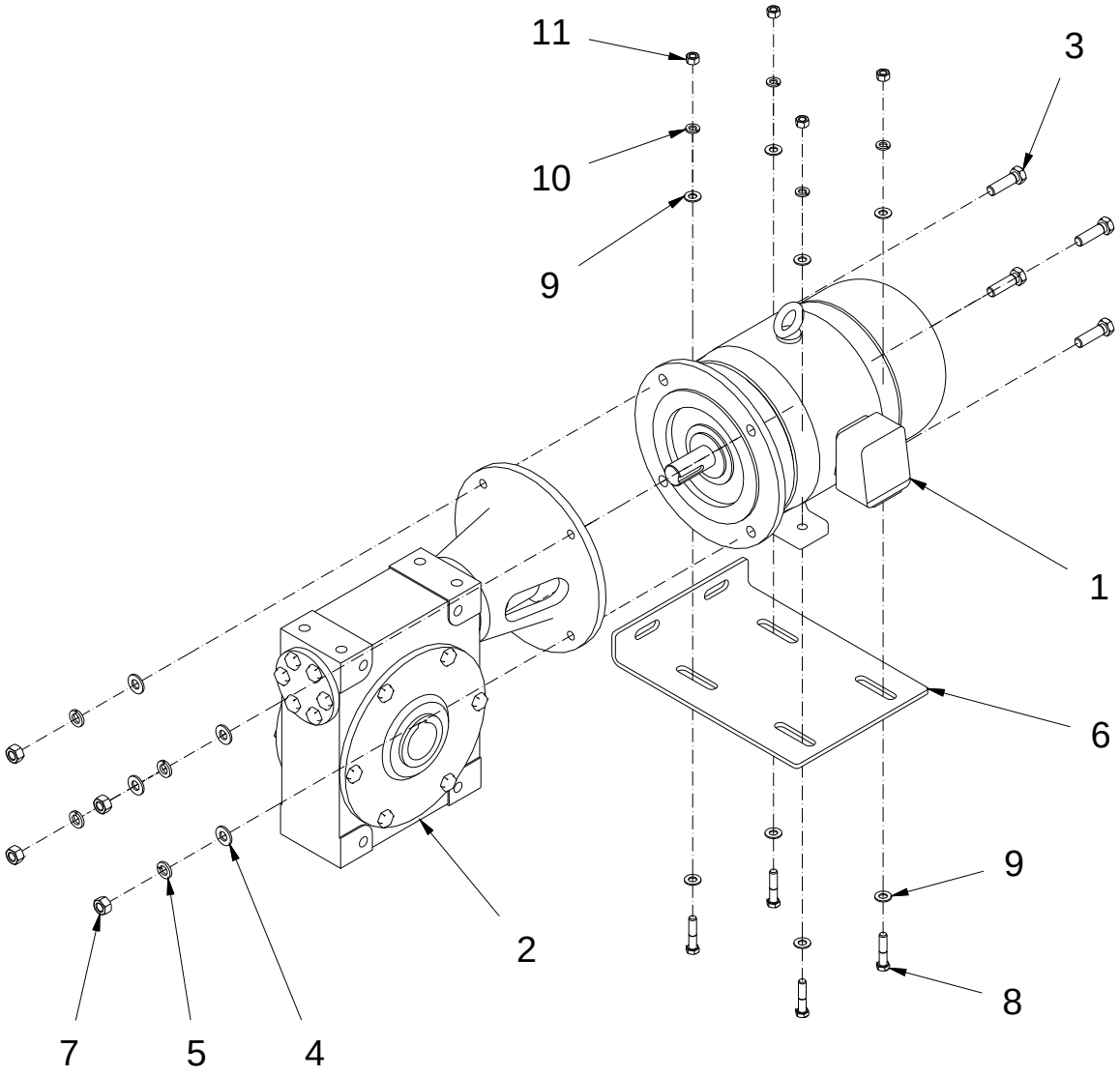


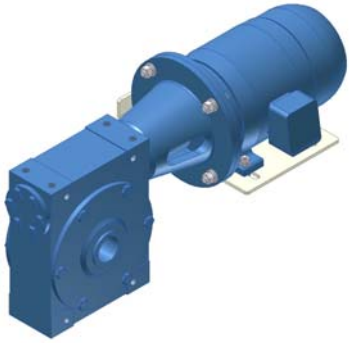


2.1. Acionamento correia dosadora direita – 34075179

Item	Código	Descrição	Quantidade
01	22061439	Motor elétrico 50Hz	01
02	26033344	Redutor	01
03	24000276	Parafuso	04
04	24000017	Arruela	04
05	24000029	Arruela	04
06	30050526	Suporte	01
07	24000313	Porca	04
08	24051029	Parafuso	04
09	24000350	Arruela	08
10	24000065	Arruela	04
11	24000022	Porca	04

2.2. Acionamento correia dosadora esquerda – 34075180

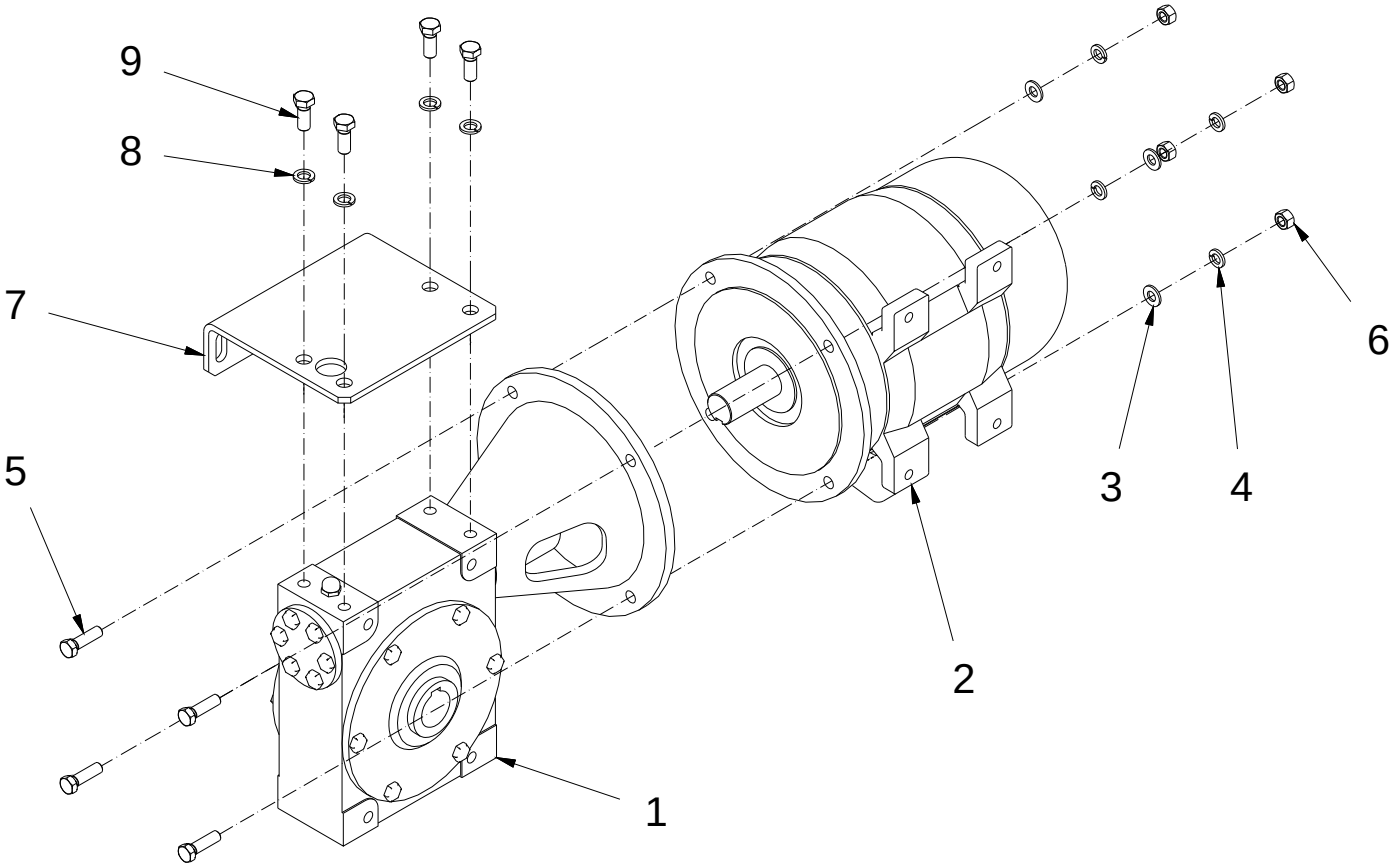


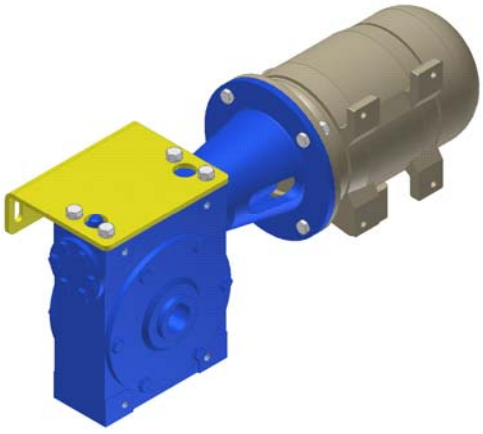


2.2. Acionamento correia dosadora esquerda – 34075180

Item	Código	Descrição	Quantidade
01	22073825	Motor elétrico 50Hz	01
02	26033344	Redutor	01
03	24000276	Parafuso	04
04	24000017	Arruela	04
05	24000029	Arruela	04
06	30050526	Suporte	01
07	24000313	Porca	04
08	24051029	Parafuso	04
09	24000350	Arruela	08
10	24000065	Arruela	04
11	24000022	Porca	04

3. ACIONAMENTO CORREIA TRANSPORTADORA – 34098256

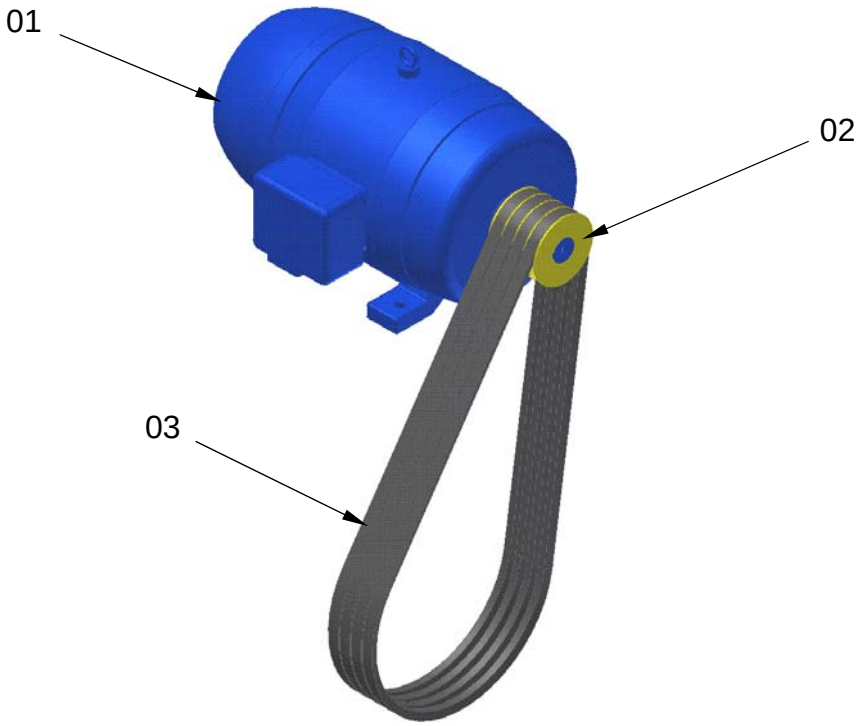




3. ACIONAMENTO CORREIA TRANSPORTADORA – 34098256

Item	Código	Descrição	Quantidade
01	26094469	Redutor	01
02	22072730	Motor elétrico 50Hz	01
03	24000017	Arruela	04
04	24000029	Arruela	04
05	24000276	Parafuso	04
06	24000313	Porca	04
07	34098254	Base	01
08	24006888	Arruela	04
09	24007005	Parafuso	04

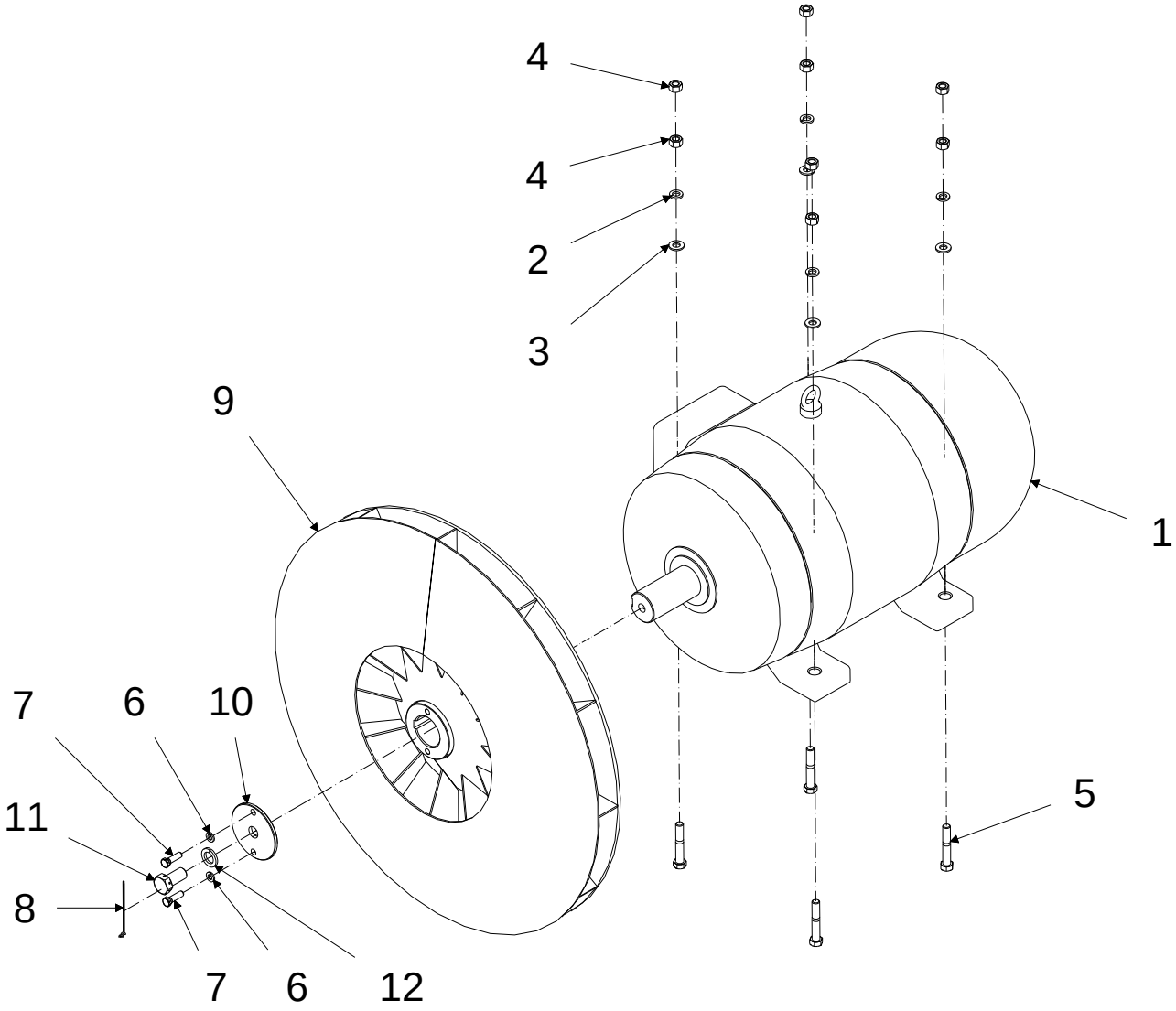
4. ACIONAMENTO DO ELEVADOR – 34098773



4. ACIONAMENTO DO ELEVADOR – 34098773

Item	Código	Descrição	Quantidade
01	22061438	Motor elétrico 50Hz	01
02	26030181	Polia	01
03	26037436	Correia	04

5. ACIONAMENTO DO QUEIMADOR – 34097032

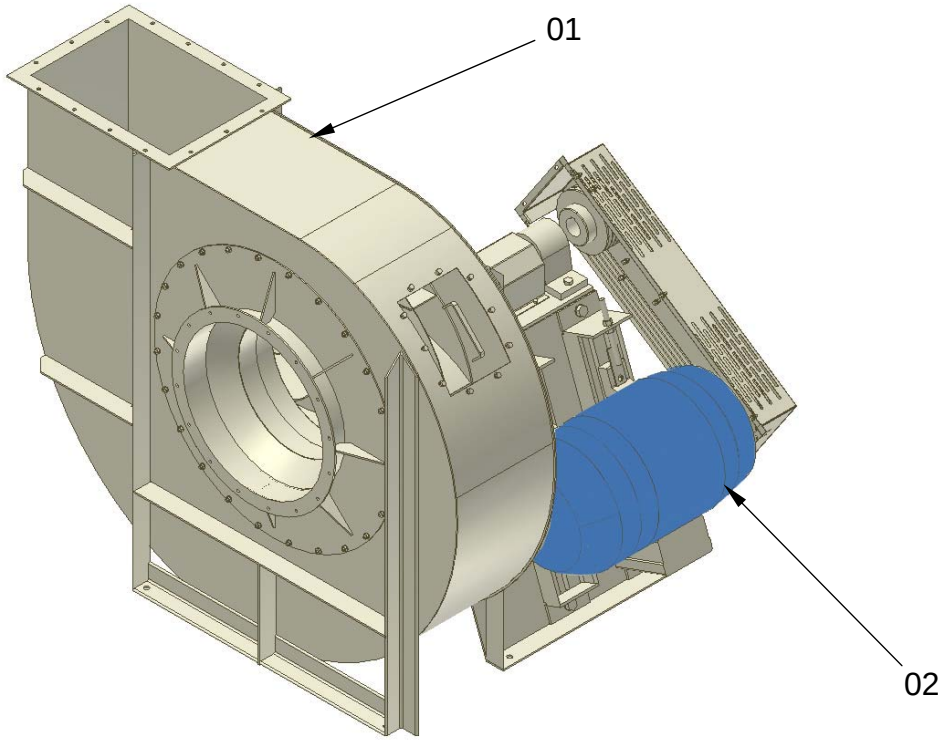




5. ACIONAMENTO DO QUEIMADOR – 34097032

Item	Código	Descrição	Quantidade
01	22061436	Motor elétrico 50Hz	01
02	24000029	Arruela	04
03	24000017	Arruela	04
04	24000313	Porca	08
05	24051032	Parafuso	04
06	24000065	Arruela	02
07	30016918	Parafuso	02
08	30023834	Arame	01
09	38018831	Rotor	01
10	30096351	Tampa	01
11	30095002	Parafuso	01
12	24073567	Arruela	01

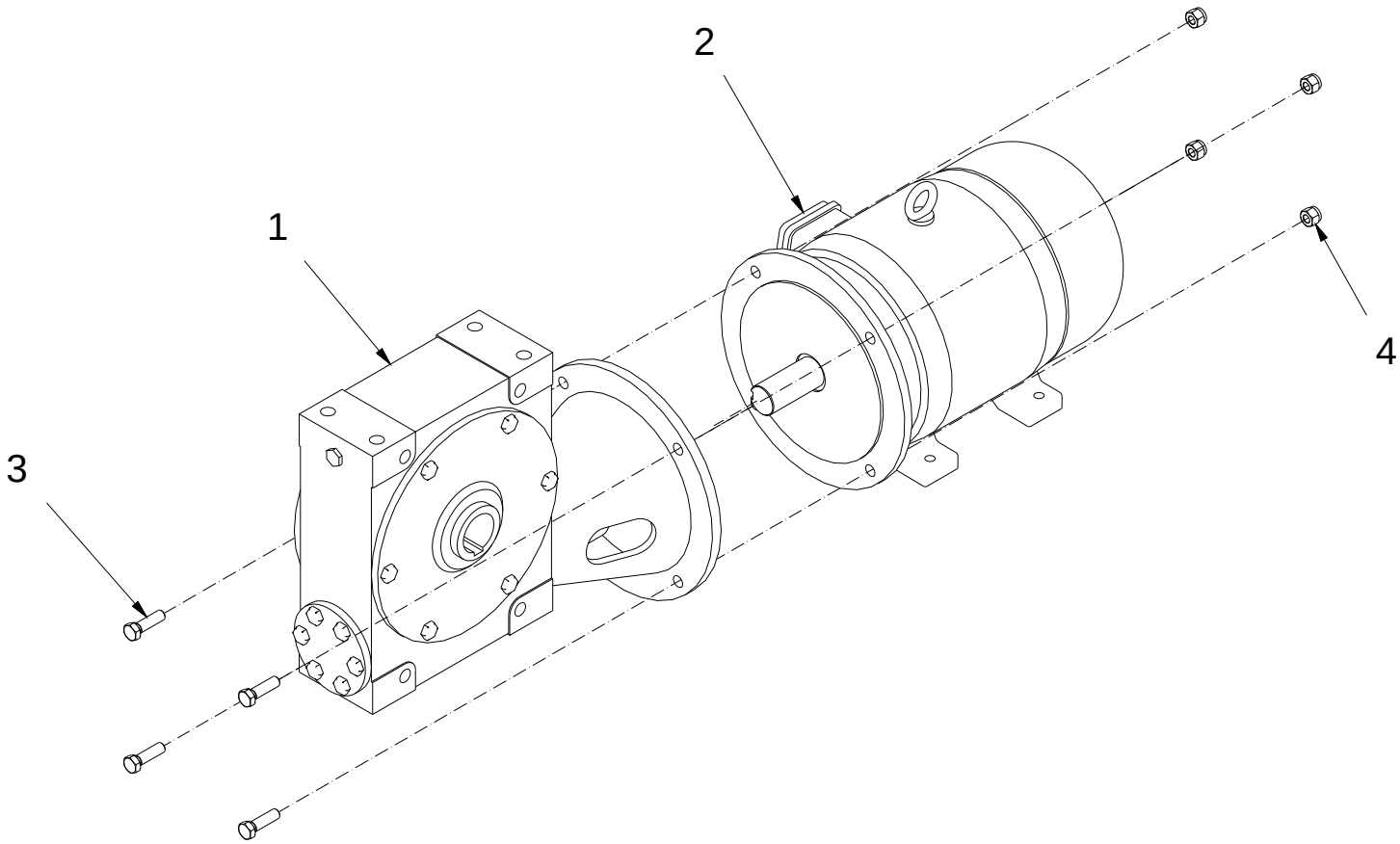
6. ACIONAMENTO DO EXAUSTOR – 34105556

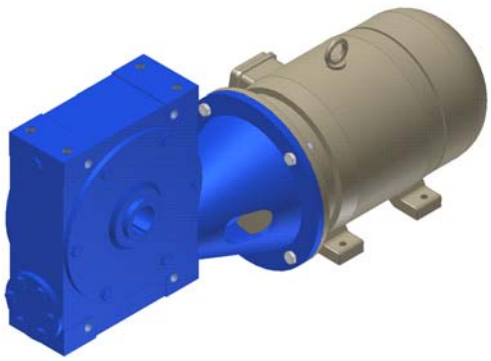


6. ACIONAMENTO DO EXAUSTOR – 34105556

Item	Código	Descrição	Quantidade
01	26078712	Exaustor	01
02	22061440	Motor elétrico 50Hz	01

7. ACIONAMENTO MÓDULO INF. DO FILTRO DE MANGAS – 34098760





7. ACIONAMENTO MÓDULO INF. DO FILTRO DE MANGAS – 34098760

Item	Código	Descrição	Quantidade
01	26085146	Redutor	01
02	22097186	Motor elétrico 50Hz	01
03	24000276	Parafuso	04
04	24000345	Porca	04

8. UNIDADE COMPRESSORA 80PCM – 28099003

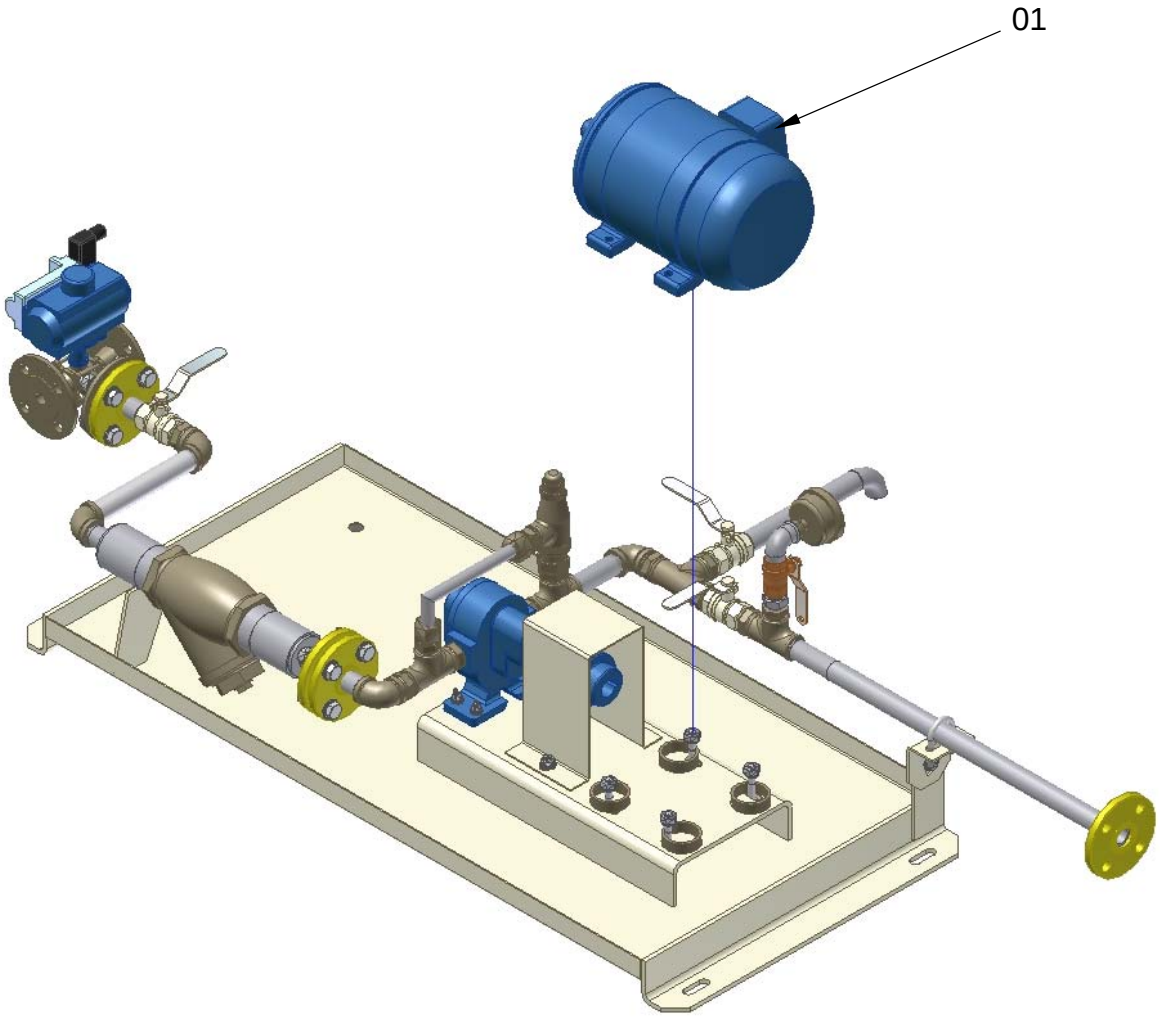


8. UNIDADE COMPRESSORA 80PCM – 28099003



Para mais informações consulte o manual do específico do Compressor.
(S) Para más información consulta el manual especifico del Compresor.
(E) For more information, it consults the specific manual of Compressor.

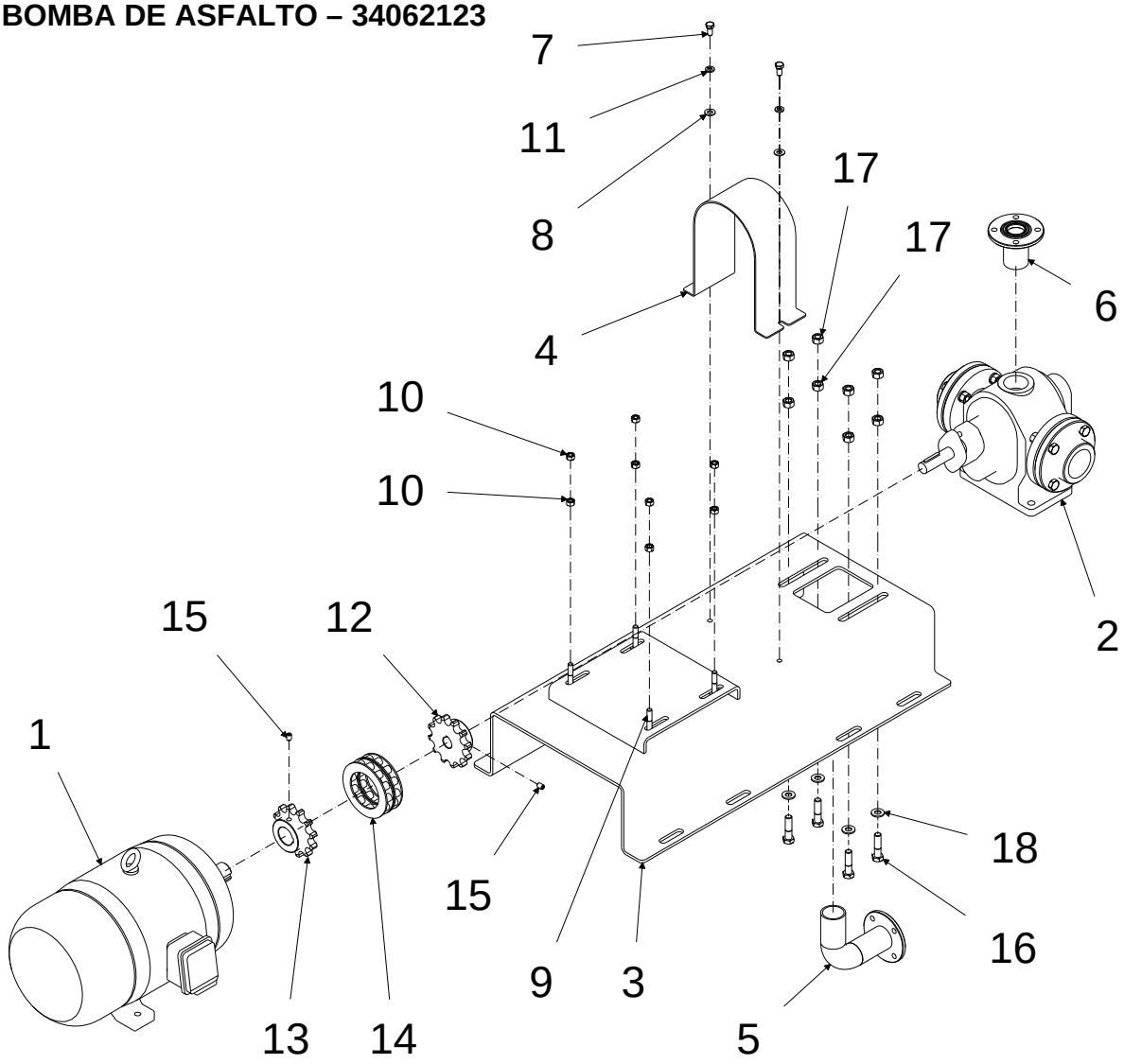
9. ACIONAMENTO DA BOMBA DE COMBUSTÍVEL

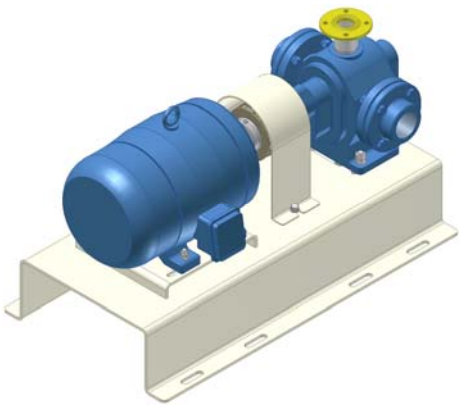


9. ACIONAMENTO DA BOMBA DE COMBUSTÍVEL

Item	Código	Descrição	Quantidade
01	22061437	Motor elétrico 50Hz	01

10. BOMBA DE ASFALTO – 34062123

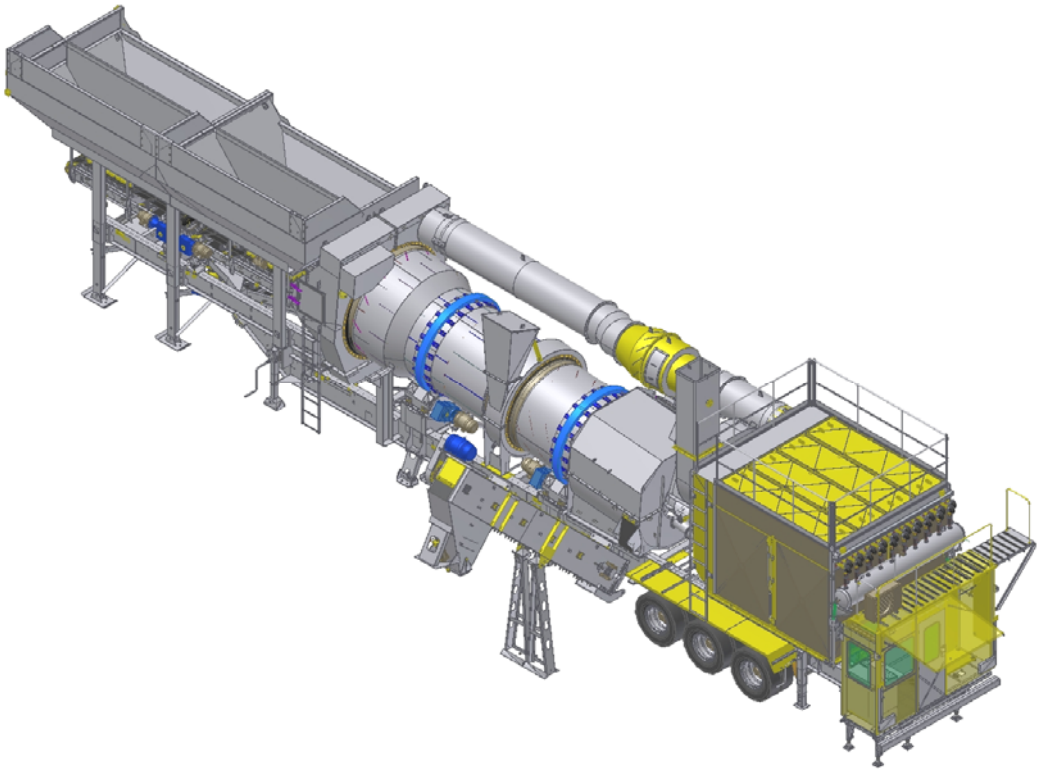




10. BOMBA DE ASFALTO – 34062123

Item	Código	Descrição	Quantidade
01	22061441	Motor elétrico 50Hz	01
02	28011276	Bomba de engrenagem	01
03	34075841	Base	01
04	30000556	Proteção	01
05	34047967	Curva	01
06	34047969	Flange	01
07	24007009	Parafuso	02
08	24000350	Arruela	06
09	24000273	Parafuso	04
10	24000022	Porca	08
11	24000065	Arruela	02
12	30003501	Engrenagem	01
13	30003502	Engrenagem	01
14	26009209	Corrente	01
15	24015734	Parafuso	02
16	24000277	Parafuso	04
17	24000313	Porca	08
18	24000017	Arruela	04

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*

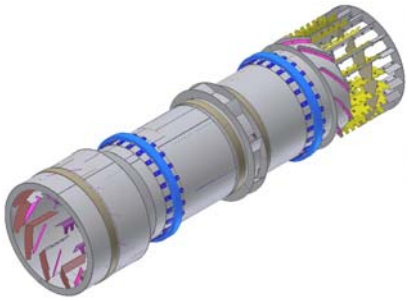


ITENS OPCIONAIS DA USINA

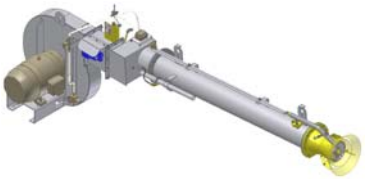
ITENS OPCIONAIS DA USINA 2
1. Desenvolvimento do secador em AR-400 4
2. Placas de desgaste do elevador em AR-400 – 34099390 6
3. Cone do queimador – Gás – 34040203 8
4. Manga em nomex – 28061280 10
5. Conjunto do retificador – Combustível – 34102532 12
5.1. Tubulação da válvula – 34104812 14
6. Conjunto do retificador – asfalto – 34102535 16
7. Painel dos retificadores – 2 retificadores – 34094785 18
8. Camara de combustão com revestimento AR-400 – 34096802 20
8.1. Corpo superior – 34096803 24
9. Sistema de monitoramento por video – 34073777 26
10. Calha vibratória – 34092617 28
11. Capa de reciclagem – 34072169 32
12. Sensor detector de chama – 34103740 34
13. Sensor de chama – 34091568 36

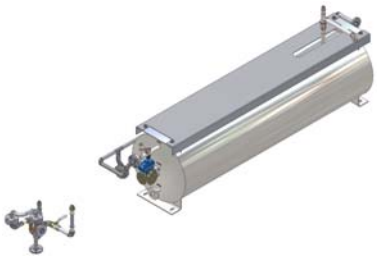
ITENS OPCIONAIS DA USINA



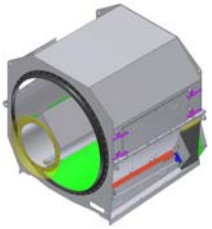


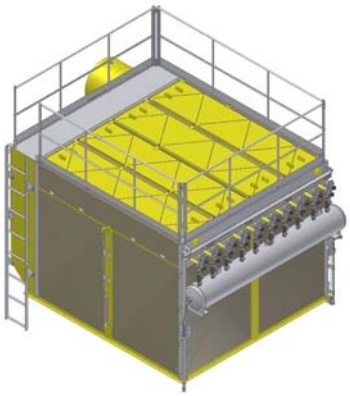




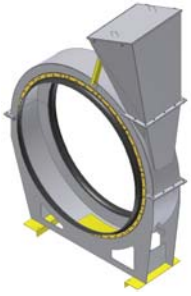








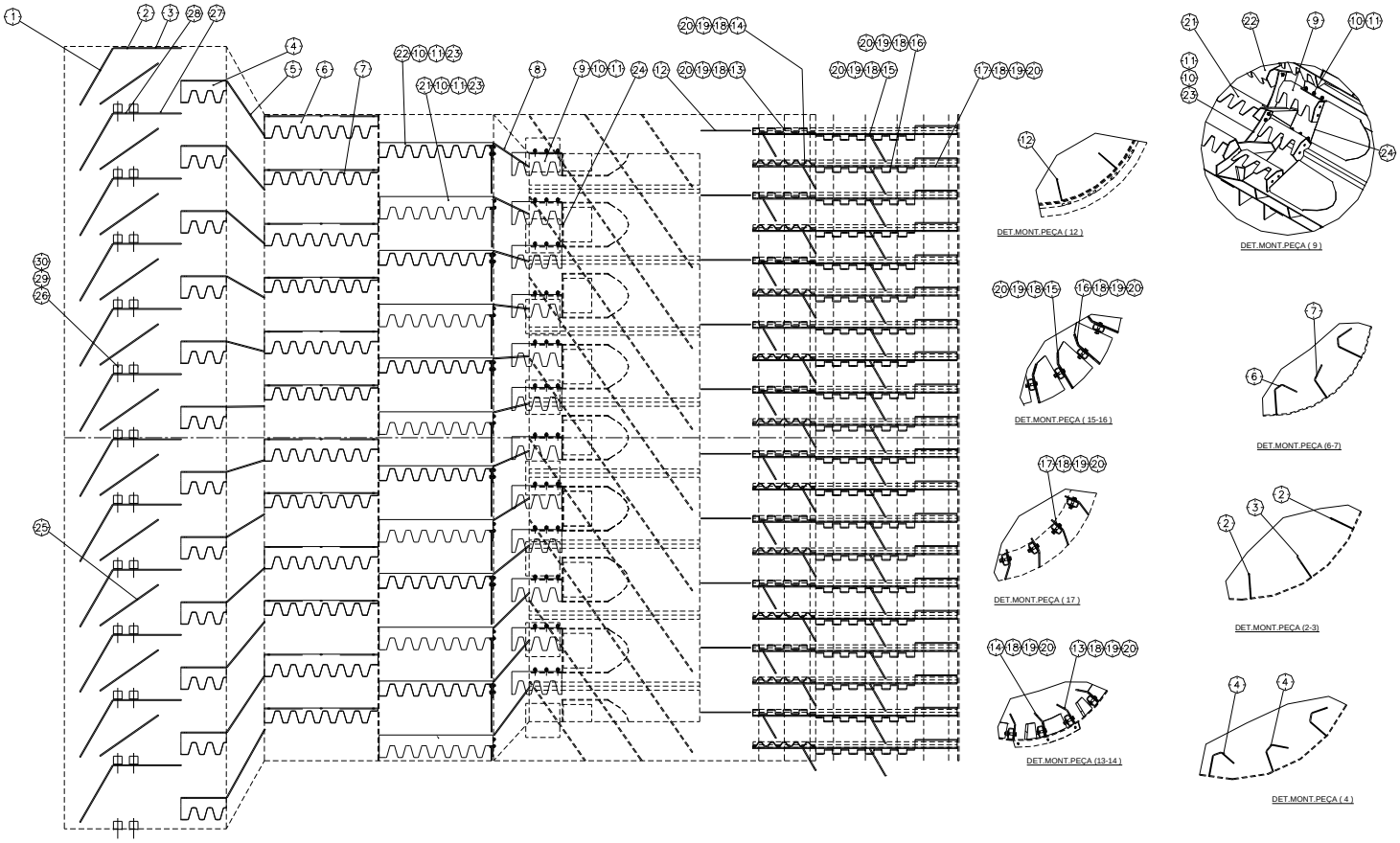




ITENS OPCIONAIS DA USINA

Item	Código	Descrição	Quantidade
01	---	⬅ Desenvolvimento do secador em AR-400	01
02	34099390	⬅ Placas de desgaste do elevador em AR-400	01
03	34040203	⬅ Cone do queimador – Gás	01
04	28061280	⬅ Manga em nomex	01
05	34102532	⬅ Conjunto do retificador – combustível	01
06	34102535	⬅ Conjunto do retificador – asfalto	01
07	34094785	⬅ Painel dos retificadores – 2 retificadores	01
08	34096802	⬅ Camara de combustão com revestimento AR-400	01
09	34073777	⬅ Sistema de monitoramento por vídeo	01
10	34092617	⬅ Calha vibratória	01
11	34072169	⬅ Capa de reciclagem	01
12	34103740	⬅ Sensor detector de chama	01
13	34091568	⬅ Sensor de chama	01

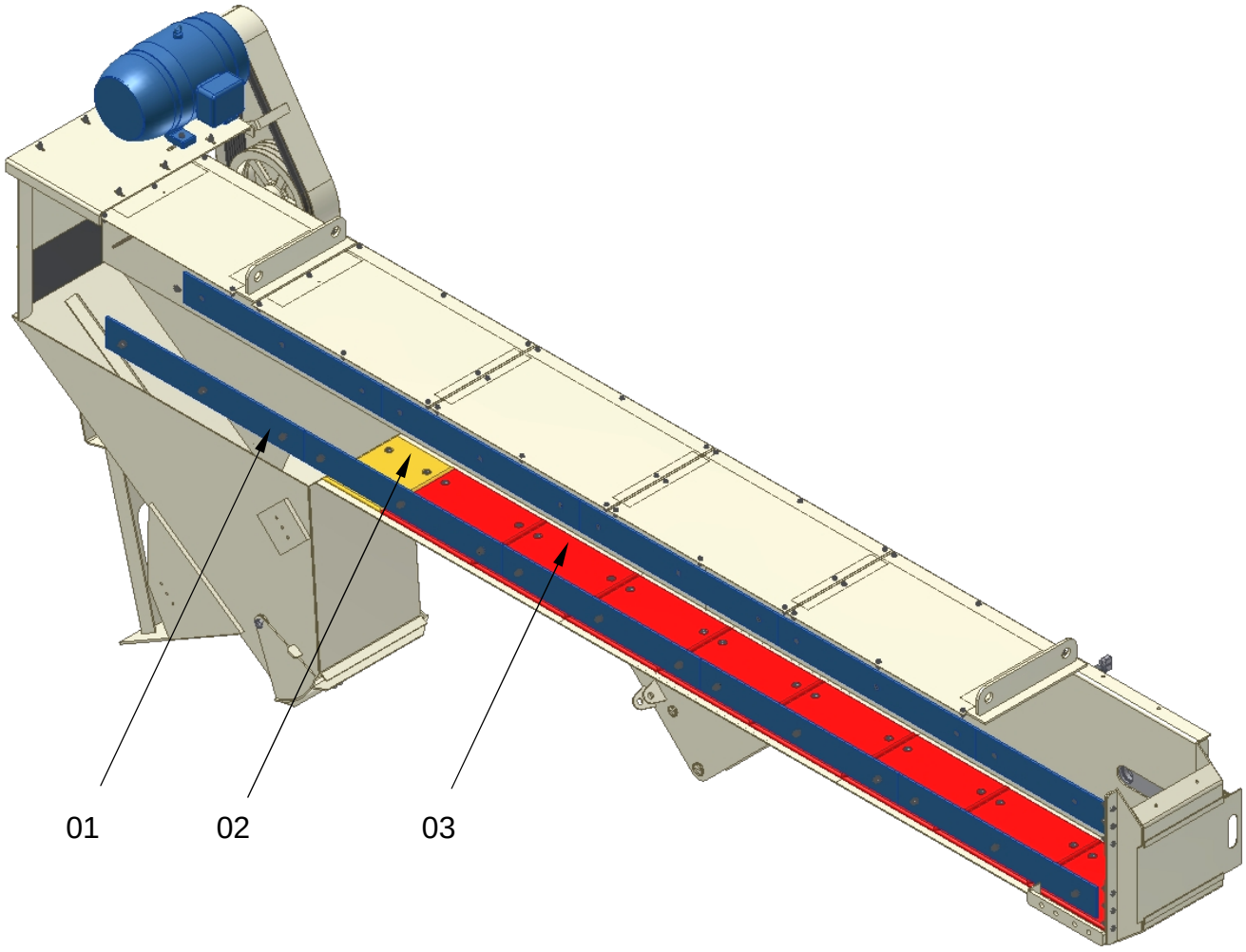
1. DESENVOLVIMENTO DO SECADOR EM AR-400



1. DESENVOLVIMENTO DO SECADOR EM AR-400

Item	Código	Descrição	Quantidade
01	30099049	Aleta	12
02	30099052	Aleta	06
03	30099064	Aleta	06
04	30099050	Aleta dentada	12
05	30099053	Aleta de união	12
06	30099054	Aleta dentada	06
07	30099058	Aleta dentada	06
08	30099044	Aleta de união	12
09	38099048	Aleta dentada	12
10	24006981	Parafuso	60
11	24079573	Porca	60
12	38083400	Aleta dentada	10
13	38083398	Aleta dentada	10
14	38081334	Aleta dentada	10
15	38099316	Aleta dentada	10
16	38099317	Aleta dentada	10
17	30081307	Aleta	20
18	24033819	Parafuso	160
19	24000352	Arruela	260
20	24006984	Porca	160
21	38099057	Aleta dentada	06
22	38099061	Aleta dentada	06
23	30099062	Flange	12
24	30098790	Fechamento	08
25	30099063	Aleta	12
26	30079570	Suporte	24
27	30099051	Aleta dentada	06
28	30099065	Aleta dentada	06
29	24006981	Parafuso	24
30	24079573	Porca	24

2. PLACAS DE DESGASTE DO ELEVADOR EM AR-400 – 34099390

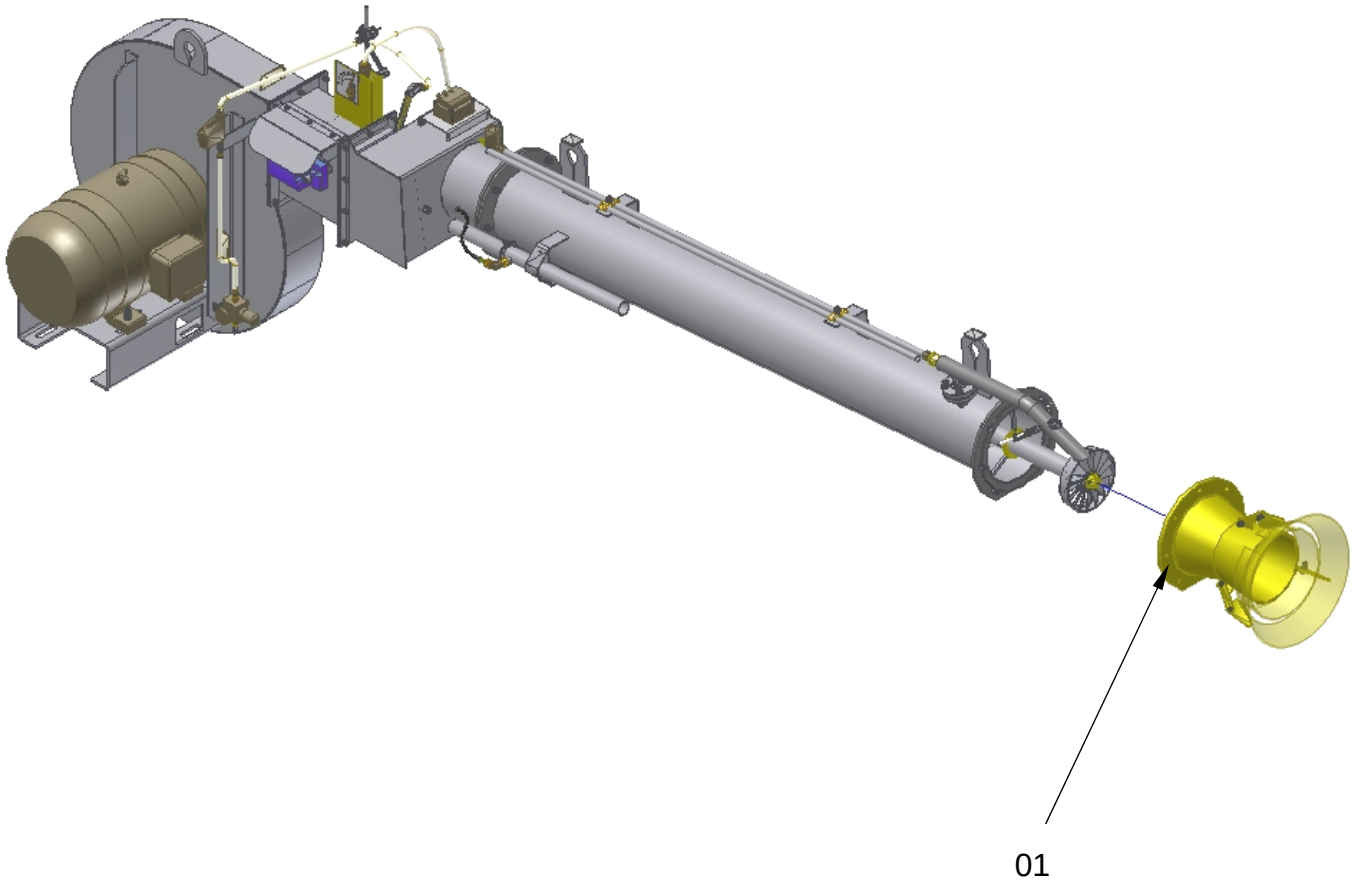


Vista interna do elevador

2. PLACAS DE DESGASTE DO ELEVADOR EM AR-400 – 34099390

Item	Código	Descrição	Quantidade
01	30089597	Placa de desgaste	10
02	30070545	Placa de desgaste	01
03	40093884	Placa de desgaste	08

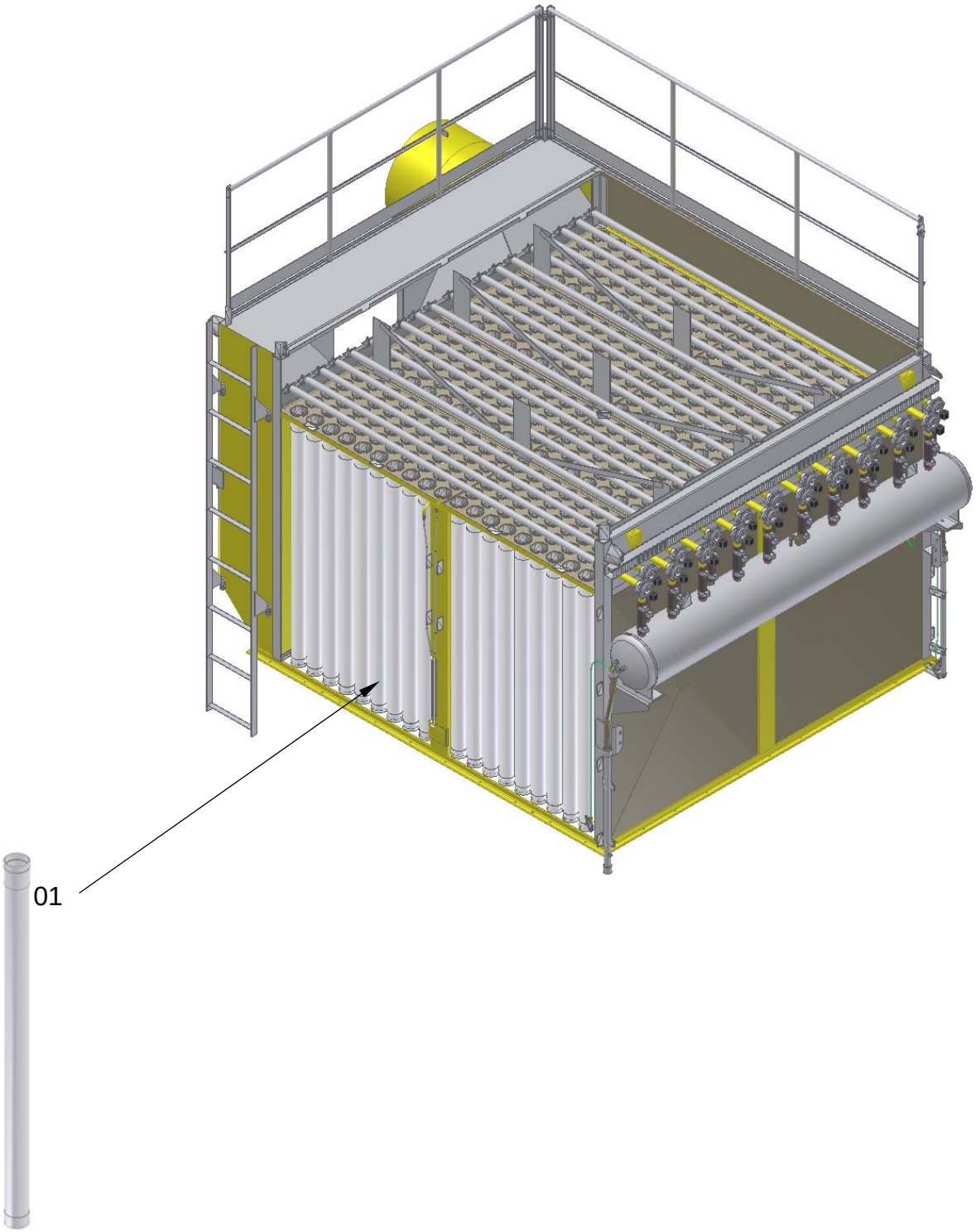
3. CONE DO QUEIMADOR – GÁS – 34040203



3. CONE DO QUEIMADOR – GÁS – 34040203

Item	Código	Descrição	Quantidade
01	34040203	Cone de saída – gás	01

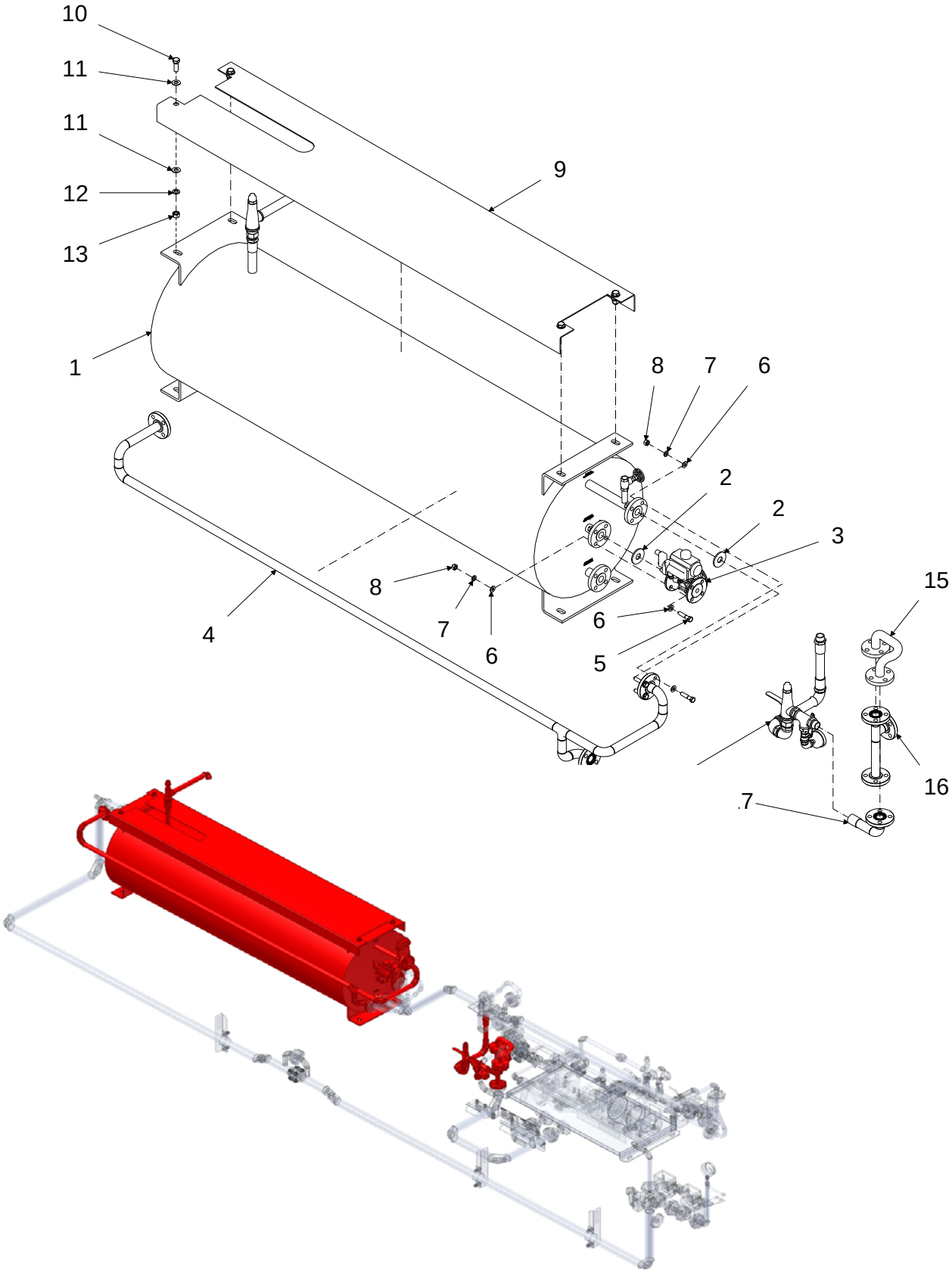
4. MANGA EM NOMEX – 28061280



4. MANGA EM NOMEX – 28061280

Item	Código	Descrição	Quantidade
01	28061280	Manga Nomex	01

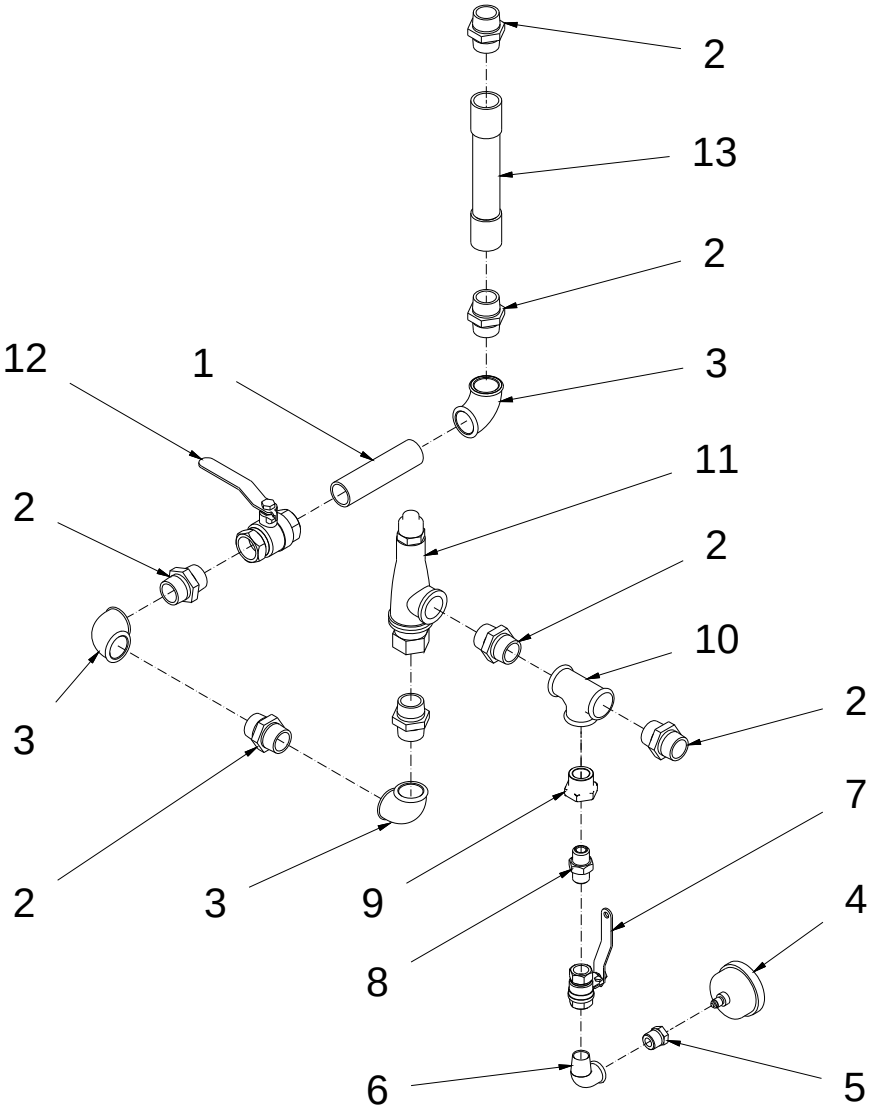
5. CONJUNTO DO RETIFICADOR – COMBUSTÍVEL – 34102532

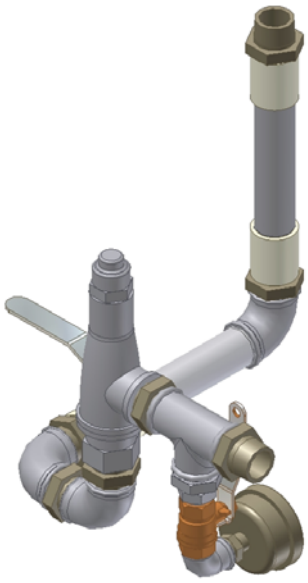


5. CONJUNTO DO RETIFICADOR – COMBUSTÍVEL – 34102532

Item	Código	Descrição	Quantidade
01	20098710	Retificador - combustível	01
02	30018932	Junta	02
03	34076606	Válvula diversora	01
04	34102490c	Tubulação	01
05	24039025	Parafuso	08
06	24000017	Arruela	16
07	24000029	Arruela	08
08	24091821	Porca	08
09	30098660	Proteção	01
10	24051033	Parafuso	04
11	24005005	Arruela	08
12	24000355	Arruela	04
13	24083175	Porca	04
14	34104812	⬅ Tubulação da válvula	01
15	28078960	Tubo metálico flexível	01
16	34104810	Duto	01
17	34104811	Curva	01

5.1. Tubulação da válvula – 34104812

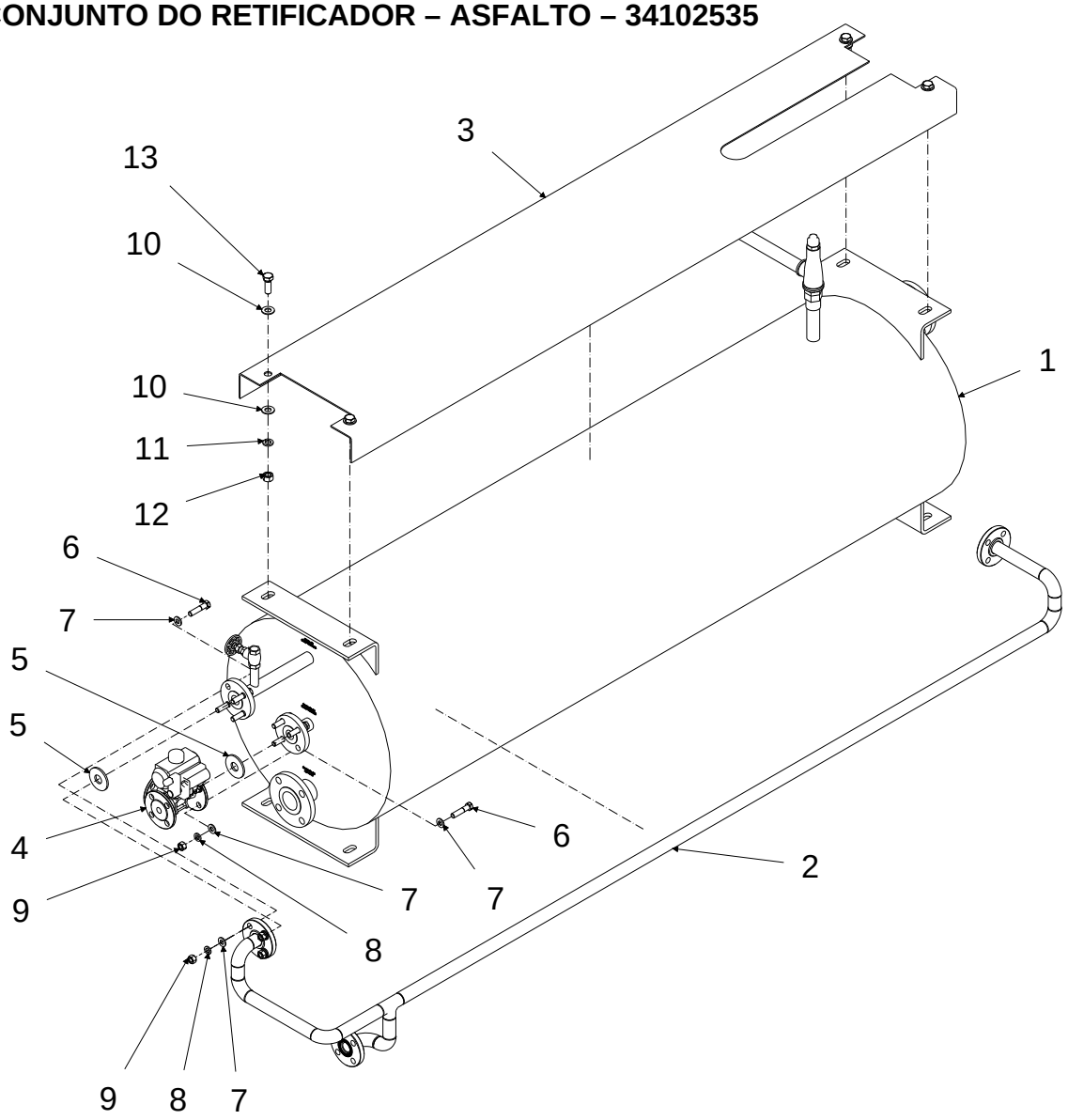


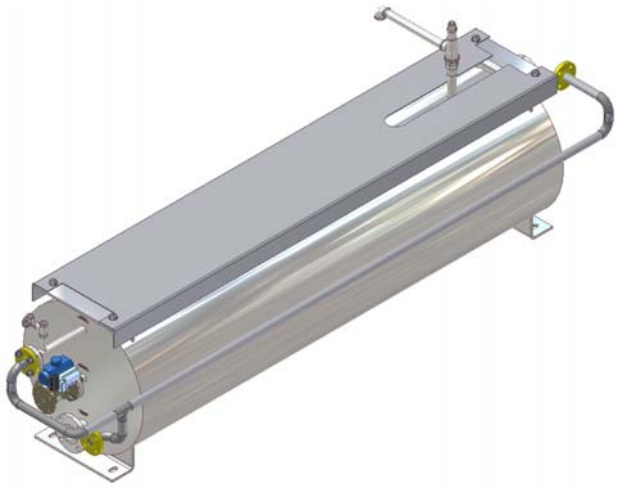


5.1. Tubulação da válvula – 34104812

Item	Código	Descrição	Quantidade
01	30039571	Tubo	01
02	28014390	Niple	07
03	28001098	Cotovelo	03
04	28019842	Manômetro	01
05	28009135	Bucha	01
06	28009422	Cotovelo	01
07	28011258	Válvula de esfera	01
08	28001096	Niple	01
09	28009138	Bucha	01
10	28001122	Te	01
11	28000979	Válvula de segurança	---
12	28022555	Válvula de esfera	01
13	34104813	Tubo	01

6. CONJUNTO DO RETIFICADOR – ASFALTO – 34102535

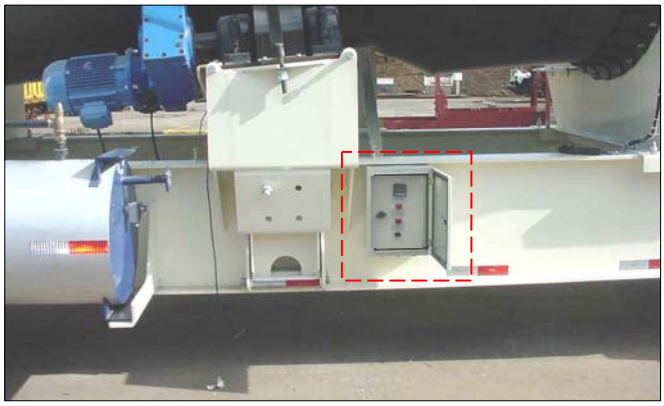




6. CONJUNTO DO RETIFICADOR – ASFALTO – 34102535

Item	Código	Descrição	Quantidade
01	20098715	Retificador - asfalto	01
02	34102304	Tubulação	01
03	30098660	Proteção	01
04	34076606	Válvula diversora	01
05	30018932	Junta	02
06	24039025	Parafuso	08
07	24000017	Arruela	16
08	24000029	Arruela	08
09	24091821	Porca	08
10	24005005	Arruela	08
11	24000355	Arruela	04
12	24083175	Porca	04
13	24051033	Parafuso	04

7. PAINEL DOS RETIFICADORES – 2 RETIFICADORES – 34094785





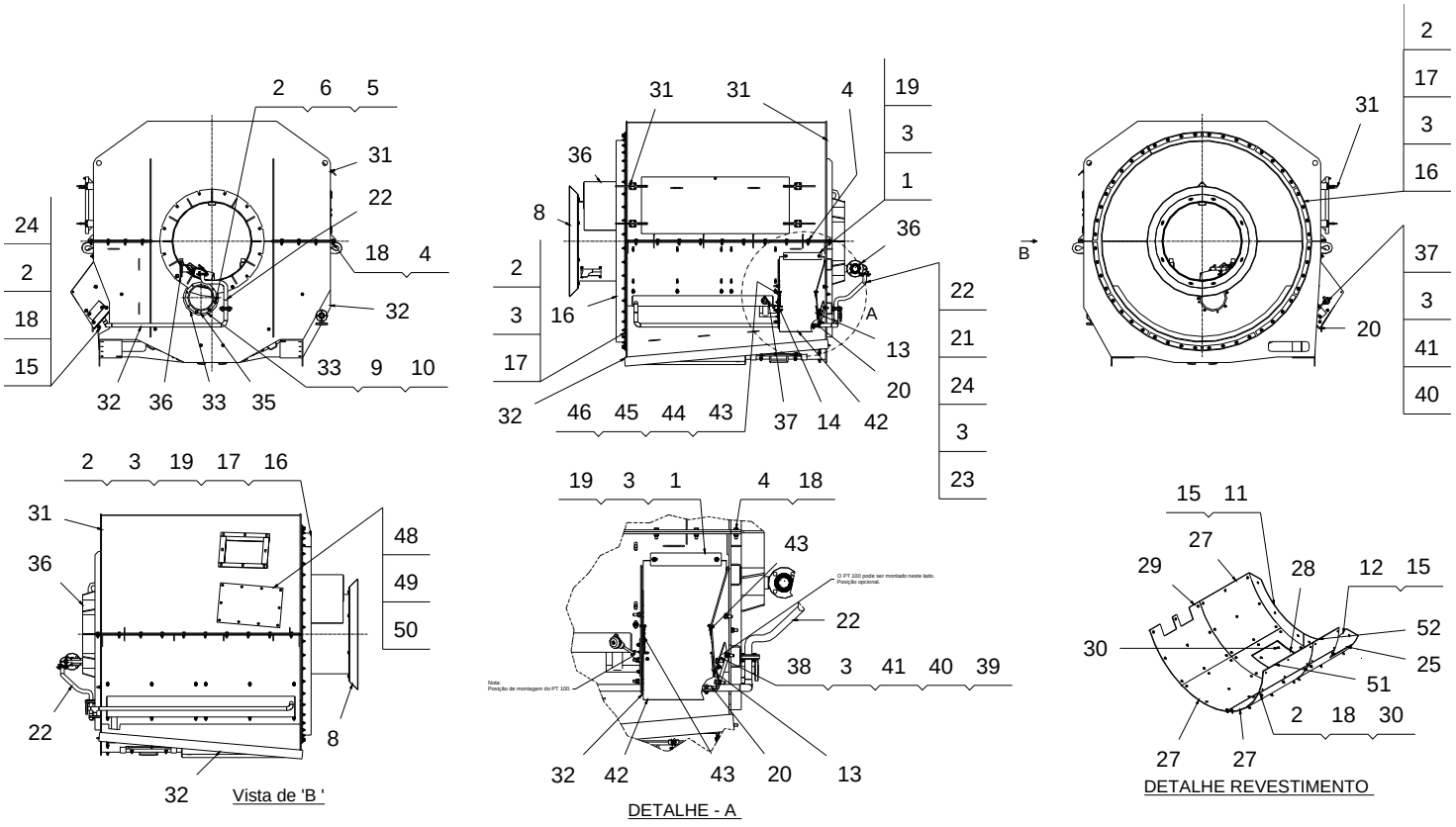


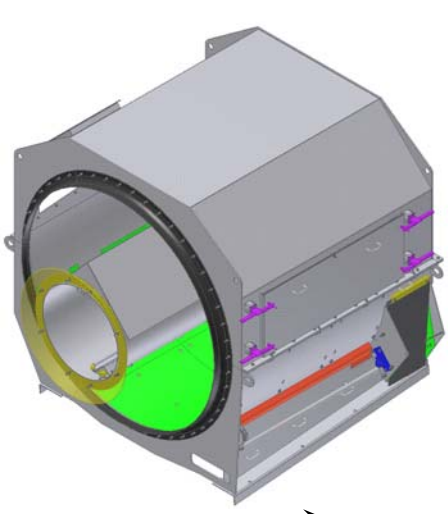
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

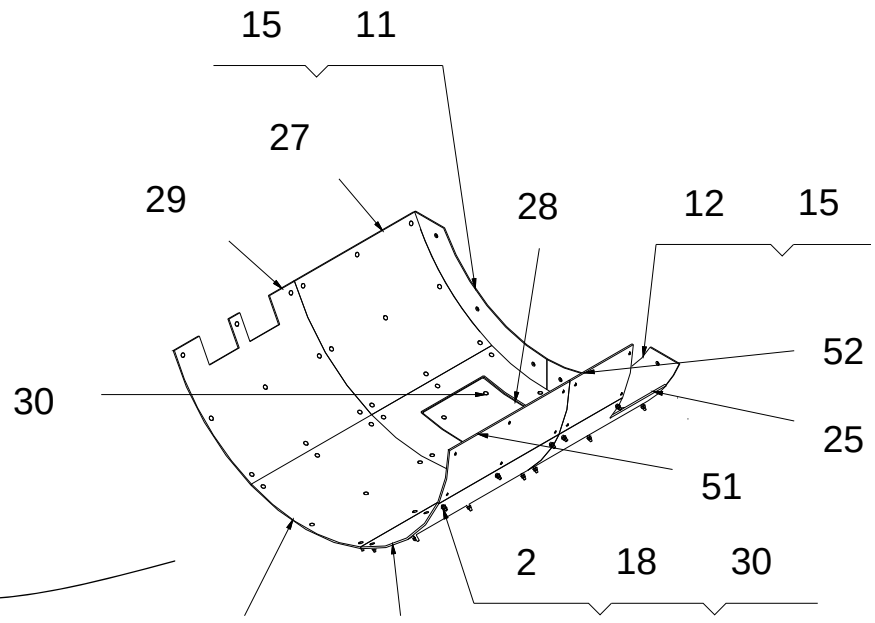
7. PAINEL DOS RETIFICADORES – 2 RETIFICADORES – 34094785

Item	Código	Descrição	Quantidade
01	22094714	Disjuntor K32A 1P C6	01
02	22046050	Sinaleiro saliente VSZ222/13	03
03	22070932	Lâmpada led vermelha S1L/13 120V BA9S	03
04	22046125	Elemento soquete lâmpada L001	03
05	22046129	Botao comutador knob curto acz290	01
06	22022465	Bloco de contatos E-111	01
07	22013463	Conector pass. 2,5mm2 wdu/2.5	06
10	22036354	Caixa	01
17	22010864	Prensa-cabos 5-10	05
18	22060088	Controlador de temperatura	02
19	22011441	Termorestência PT-100	02
23	20108913	Coxim	04
24	22046045	Prensa-cabos 1"	01
25	22094751	Poste EN/S35N	02
26	22096163	Identificador para condutor	30
27	22094698	Conector de passagem mola ST2,5	20
28	24098199	Adesivo "controle de montagem eletrica"	01
29	24110911	Adesivo geral	01

8. CAMARA DE COMBUSTÃO COM REVESTIMENTO AR-400 – 34096802







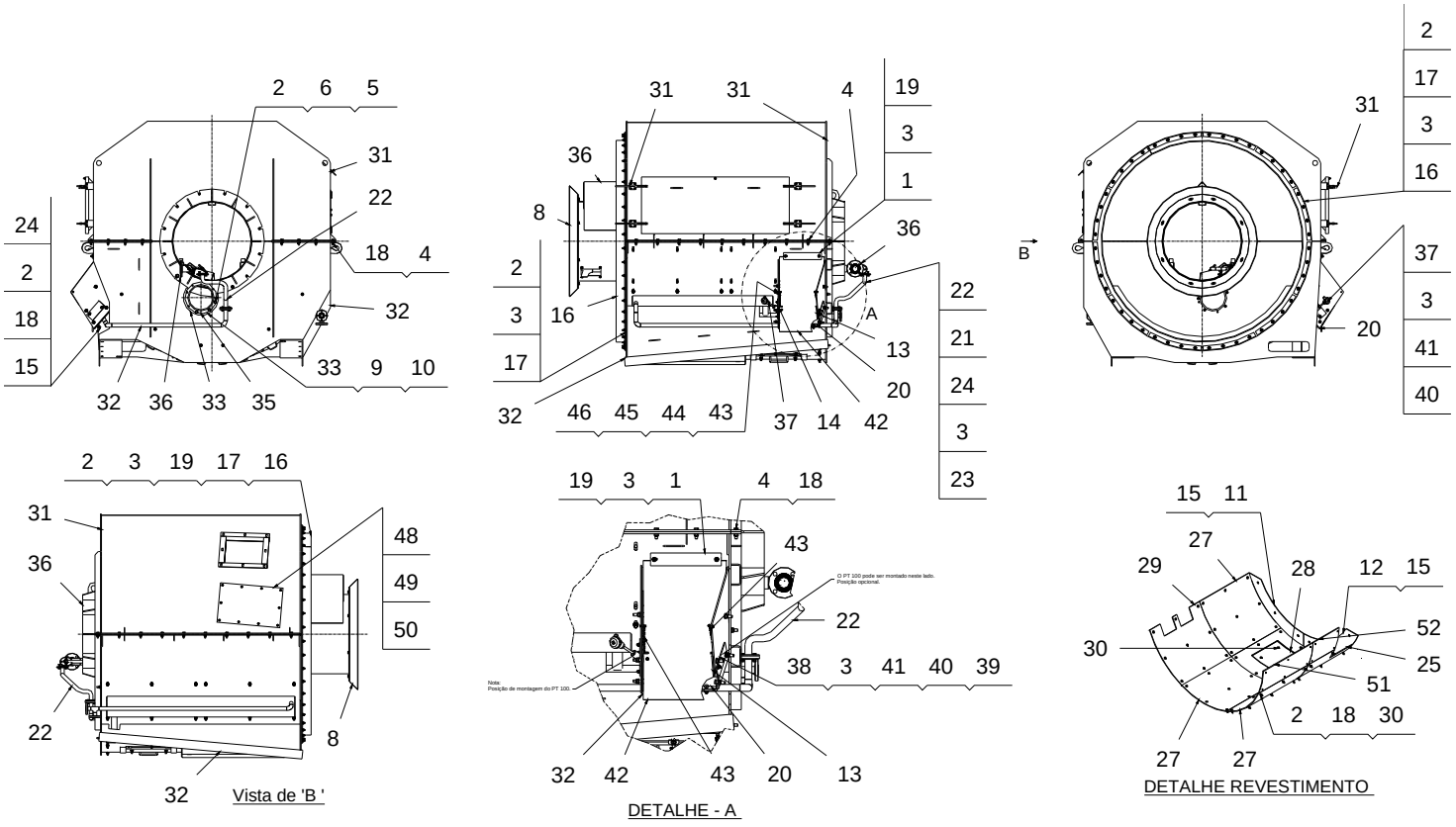
DETALHE REVESTIMENTO

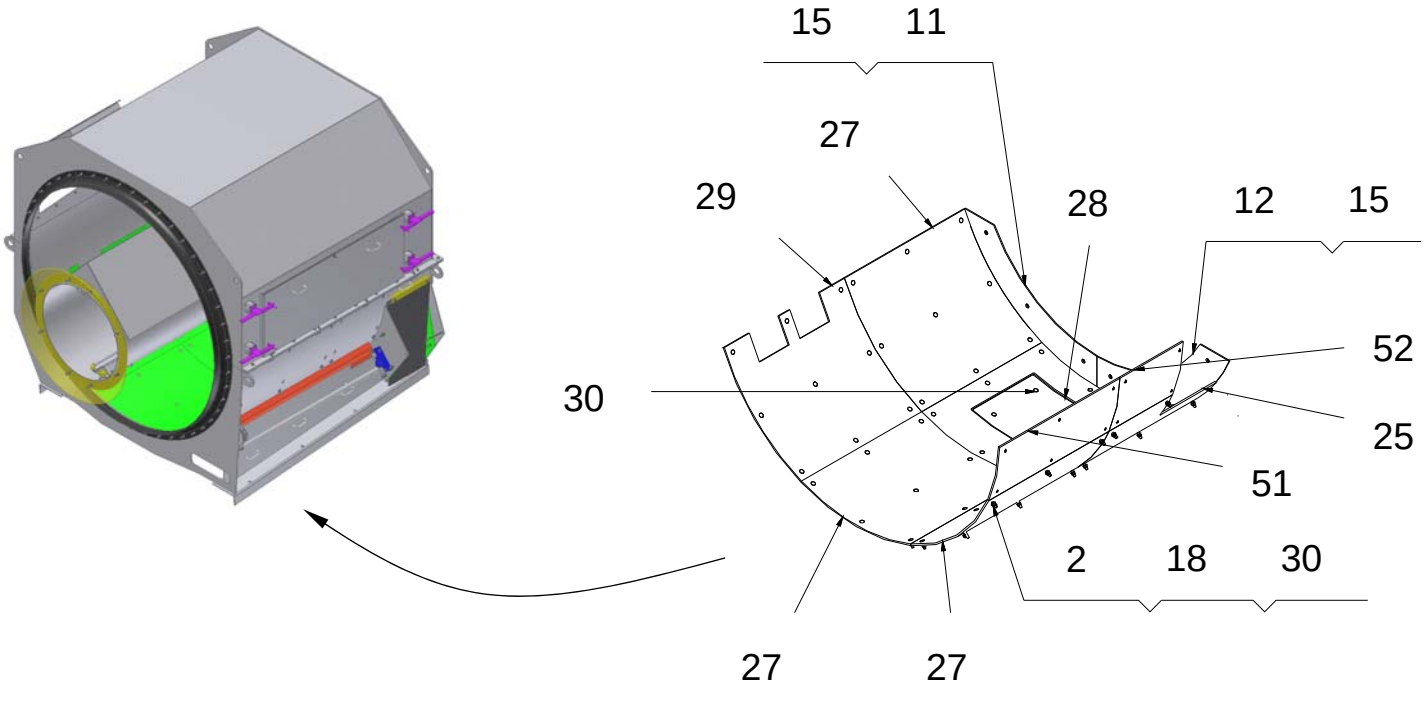
8. CAMARA DE COMBUSTÃO COM REVESTIMENTO AR-400 – 34096802

Item	Código	Descrição	Quantidade
01	30005377	Fixador	01
02	24000017	Arruela	136
03	24000350	Arruela	62
04	24000276	Parafuso	26
05	24051034	Parafuso	01
06	24000355	Arruela	01
07	24005005	Arruela	01
08	34060180	Cone	02
09	24000029	Arruela	04
10	24000277	Parafuso	04
11	40079663	Placa de desgaste	01
12	40079664	Placa de desgaste	01
13	40080059	Placa de desgaste	01
14	40080060	Placa de desgaste	01
15	24070111	Parafuso	18
16	30079665	Cinta de vedação	01
17	30080069	Presilha	12
18	24006986	Porca	118
19	24080479	Porca	50
20	40080061	Placa de desgaste	01
21	30018932	Junta	02
22	28078961	Tubo metálico flexível	01
23	24000343	Porca	08
24	24006953	Parafuso	08
25	40080068	Placa de desgaste	01
26	40080066	Placa de desgaste	01
27	40080064	Placa de desgaste	03
28	40079661	Placa de desgaste	01
29	40091237	Placa de desgaste	01
30	24094939	Parafuso	66
31	34096803	⬅ Corpo superior	01
32	34096808	Corpo inferior	01
33	30092600	Flange	01
34	30092602	Vedação	01
35	30092601	Flange	01
36	34075819	Duto protetor	01
37	34087799	PT 100	01
38	30096811	Tampa	01
39	24006979	Parafuso	04
40	24000312	Porca	04
41	24000080	Arruela	04
42	30083354	Tampa	01
43	30022334	Corrente	01
44	24000195	Parafuso	04
45	24011852	Arruela	04
46	24000354	Arruela	04
47	24000311	Porca	04
48	30096812	Tampa	01
49	24000065	Arruela	10

Continua

8. CAMARA DE COMBUSTÃO COM REVESTIMENTO AR-400 – 34096802

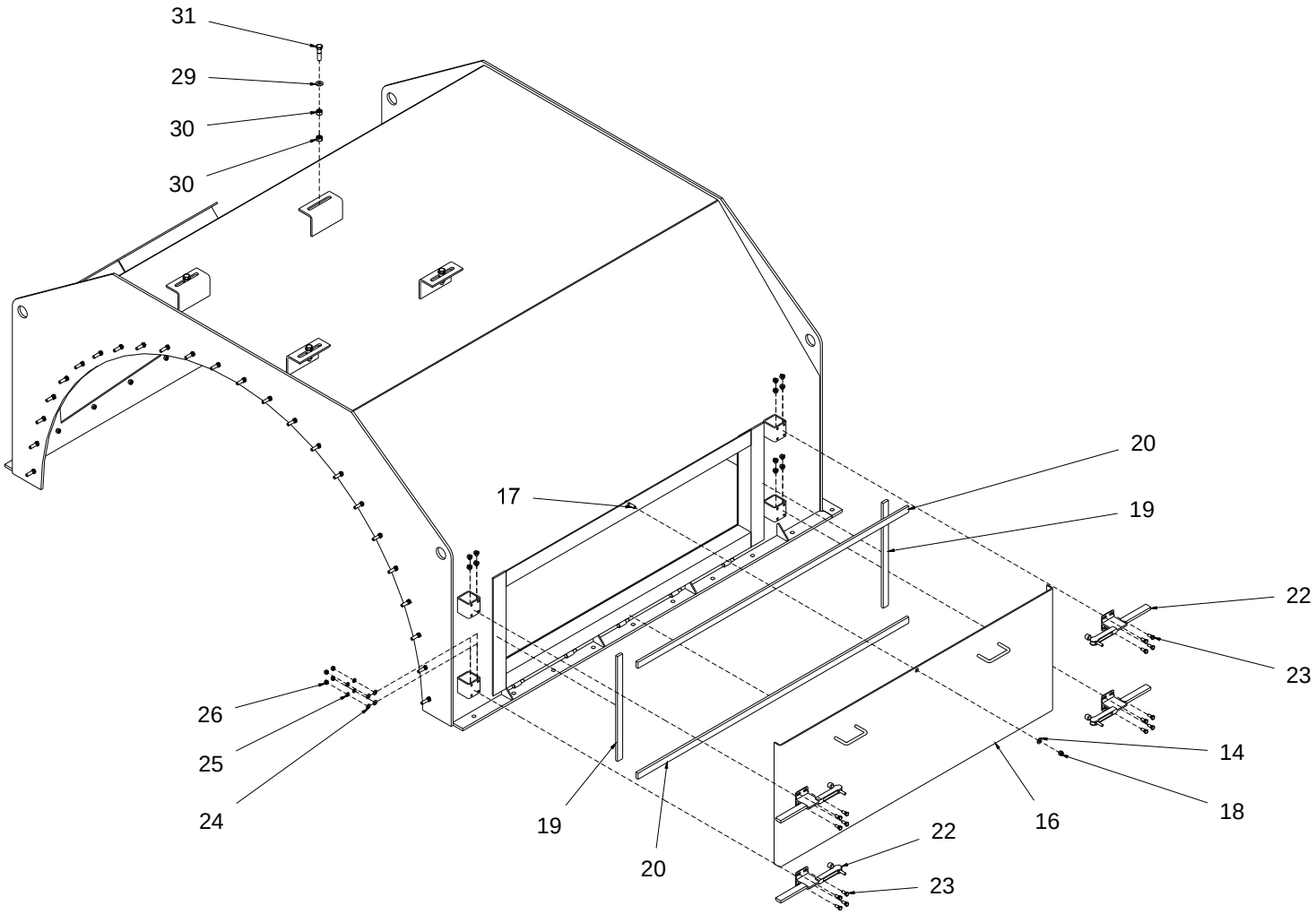


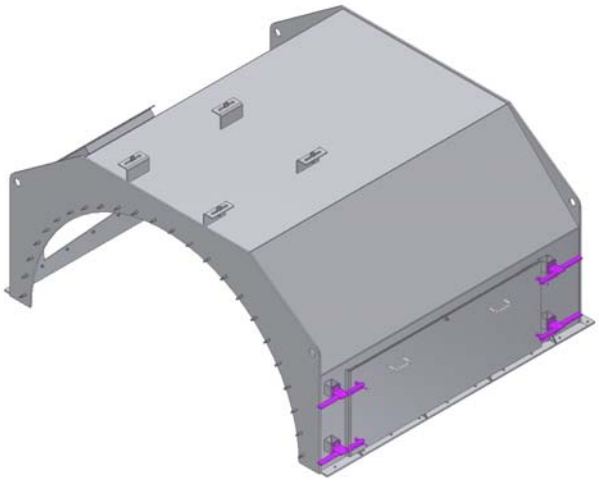


8. CAMARA DE COMBUSTÃO COM REVESTIMENTO AR-400 – 34096802

Item	Código	Descrição	Quantidade
50	24000272	Parafuso	10
51	40096813	Placa de desgaste	01
52	40096814	Placa de desgaste	01

8.1. Corpo superior – 34096803



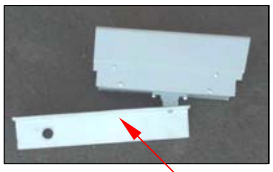


8.1. Corpo superior – 34096803

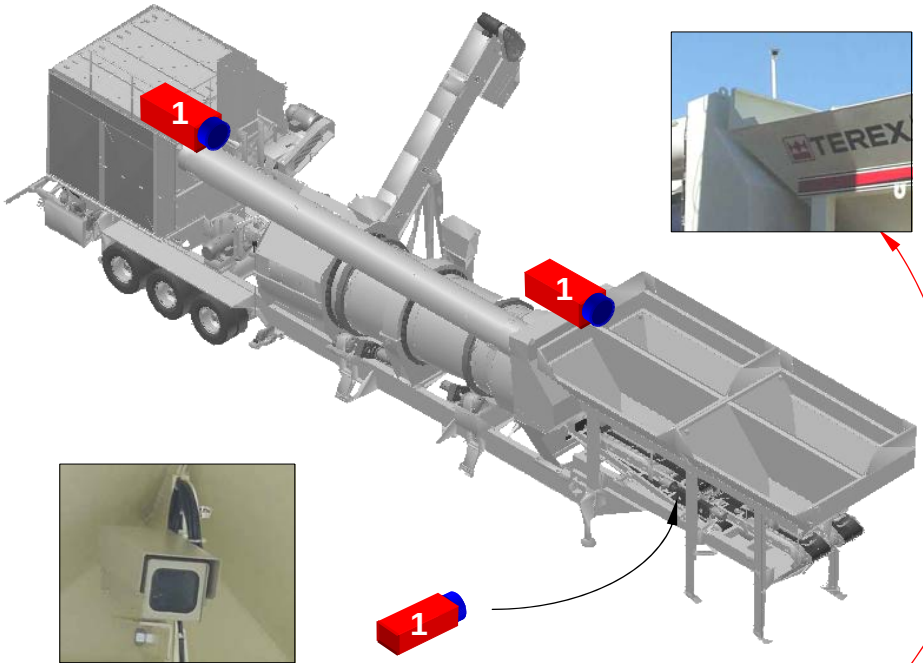
Item	Código	Descrição	Quantidade
14	24000350	Arruela	01
16	34080703	Tampa	01
17	24051028	Parafuso	01
18	24080479	Porca	01
19	30080729	Perfil de borracha	02
20	30080728	Perfil de borracha	02
22	24083433	Grampo	04
23	24000271	Parafuso	16
24	24083238	Arruela	16
25	24000080	Arruela	16
26	24000312	Porca	16
29	24000017	Arruela	04
30	24091821	Porca	08
31	24000277	Parafuso	04

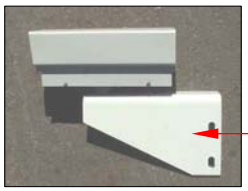
9. SISTEMA DE MONITORAMENTO POR VIDEO – 34073777





06





07



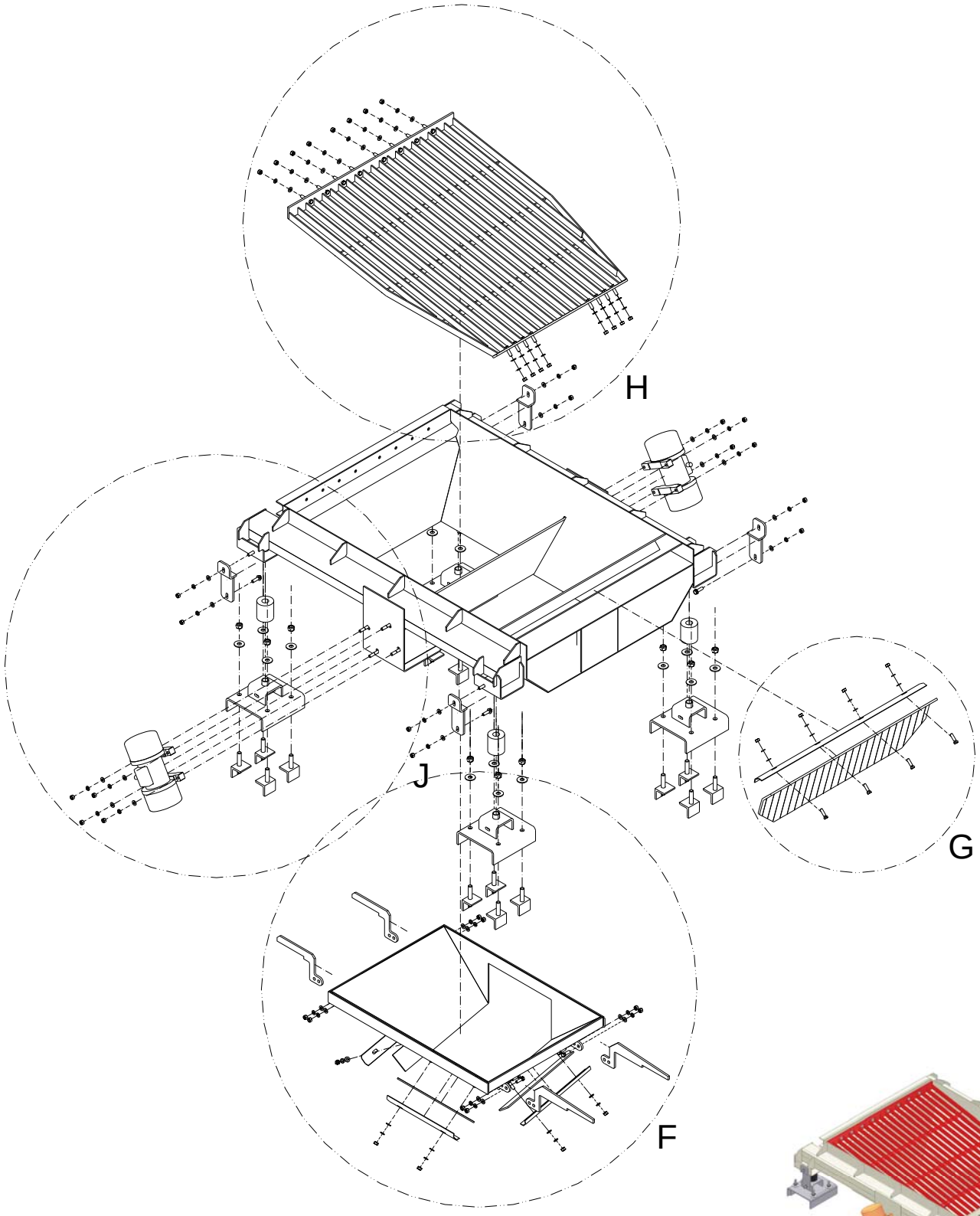
08

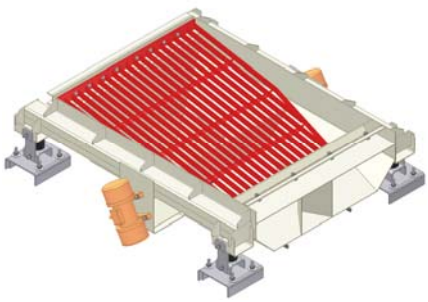
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

9. SISTEMA DE MONITORAMENTO POR VÍDEO – 34073777

Item	Código	Descrição	Quantidade
01	34060658	Câmera de vídeo	03
02	22072442	Sequenciador eletrônico	01
03	22060649	Conector F rosca p/ cabo coaxial	02
04	22060650	Conector adaptador f / RCA	01
05	22066604	Conector F rosca fêmea p/ coaxial	01
06	30075203	Suporte p/ câmera de vídeo p/ filtro mangas	01
07	30075202	Suporte p/ câmera de vídeo p/ dosadores	01
08	34075199	Cjs. suporte haste câmera de vídeo	01

10. CALHA VIBRATÓRIA – 34092617

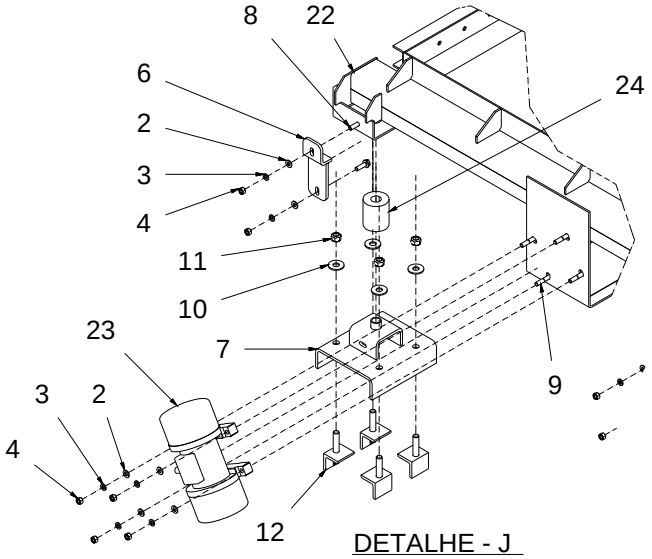




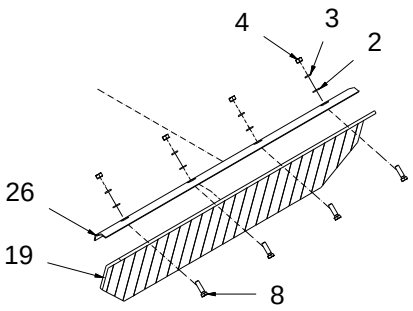
10. CALHA VIBRATÓRIA – 34092617

Item	Código	Descrição	Quantidade
01	34093436	Funil	01
02	24000017	Arruela	66
03	24000029	Arruela	50
04	24000313	Porca	50
05	24000214	Parafuso	08
06	34081066	Trava	04
07	34080719	Base	04
08	24000276	Parafuso	20
09	24000278	Parafuso	16
10	24000352	Arruela	16
11	24079864	Porca	16
12	38073843	Fixador	16
15	30000675	Fixador	04
16	34089616	Grade	01
18	30091797	Chapa	02
19	30091805	Borracha	01
20	30091804	Raspador	02
21	30071028	Borracha	01
22	34091811	Peneira	01
23	26093115	Motovibrador	02
24	26080728	Mola de borracha	04
25	30093453	Chapa	02
26	30089647	Fixador	01

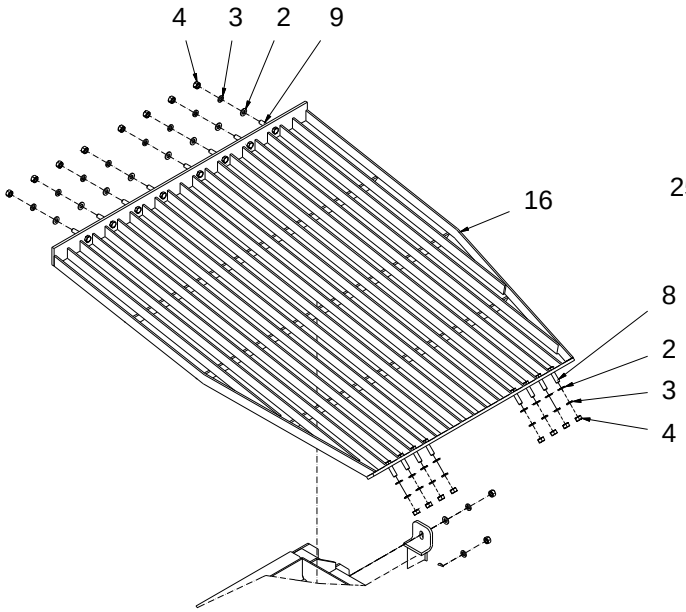
10. CALHA VIBRATÓRIA – 34092617



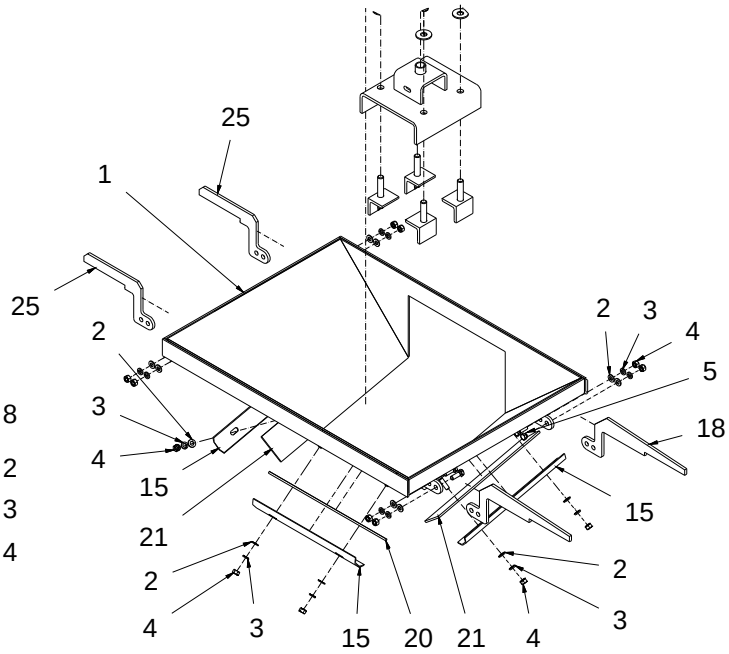
DETALHE - J



DETALHE - G



DETALHE - H

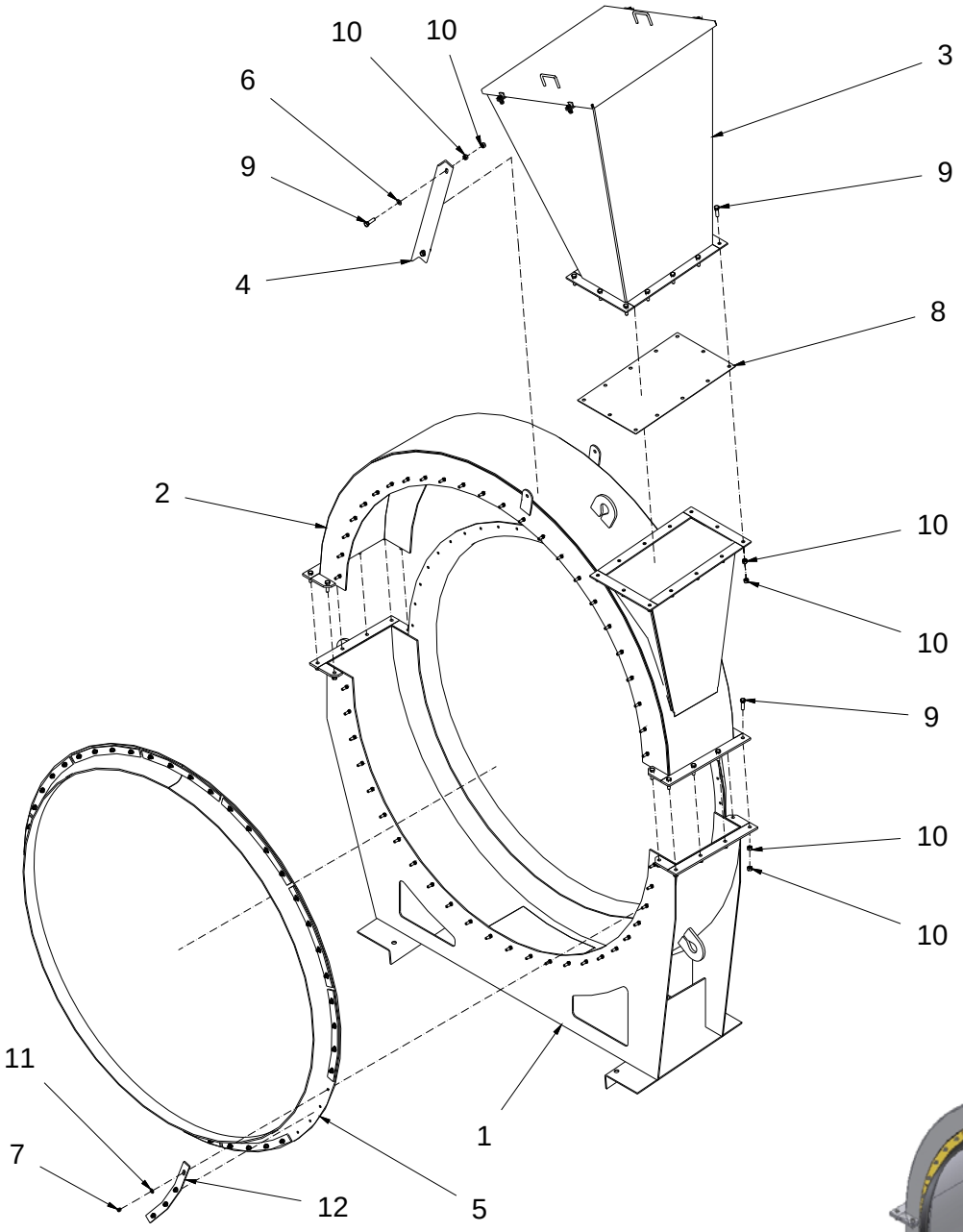


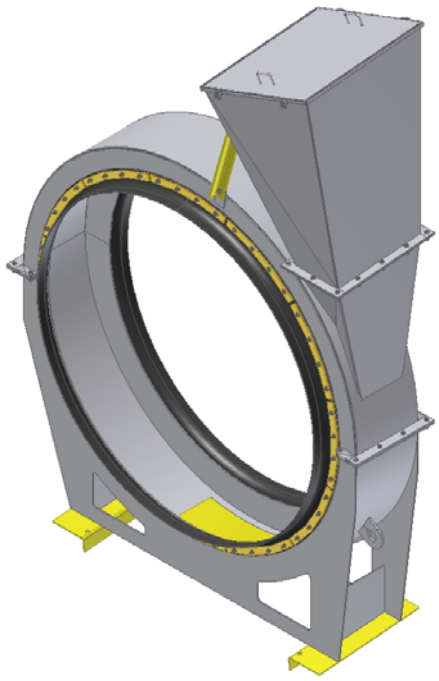
DETALHE - F

10. CALHA VIBRATÓRIA – 34092617

Item	Código	Descrição	Quantidade
01	34093436	Funil	01
02	24000017	Arruela	66
03	24000029	Arruela	50
04	24000313	Porca	50
05	24000214	Parafuso	08
06	34081066	Trava	04
07	34080719	Base	04
08	24000276	Parafuso	20
09	24000278	Parafuso	16
10	24000352	Arruela	16
11	24079864	Porca	16
12	38073843	Fixador	16
15	30000675	Fixador	04
16	34089616	Grade	01
18	30091797	Chapa	02
19	30091805	Borracha	01
20	30091804	Raspador	02
21	30071028	Borracha	01
22	34091811	Peneira	01
23	26093115	Motovibrador	02
24	26080728	Mola de borracha	04
25	30093453	Chapa	02
26	30089647	Fixador	01

11. CAPA DE RECICLAGEM – 34072169

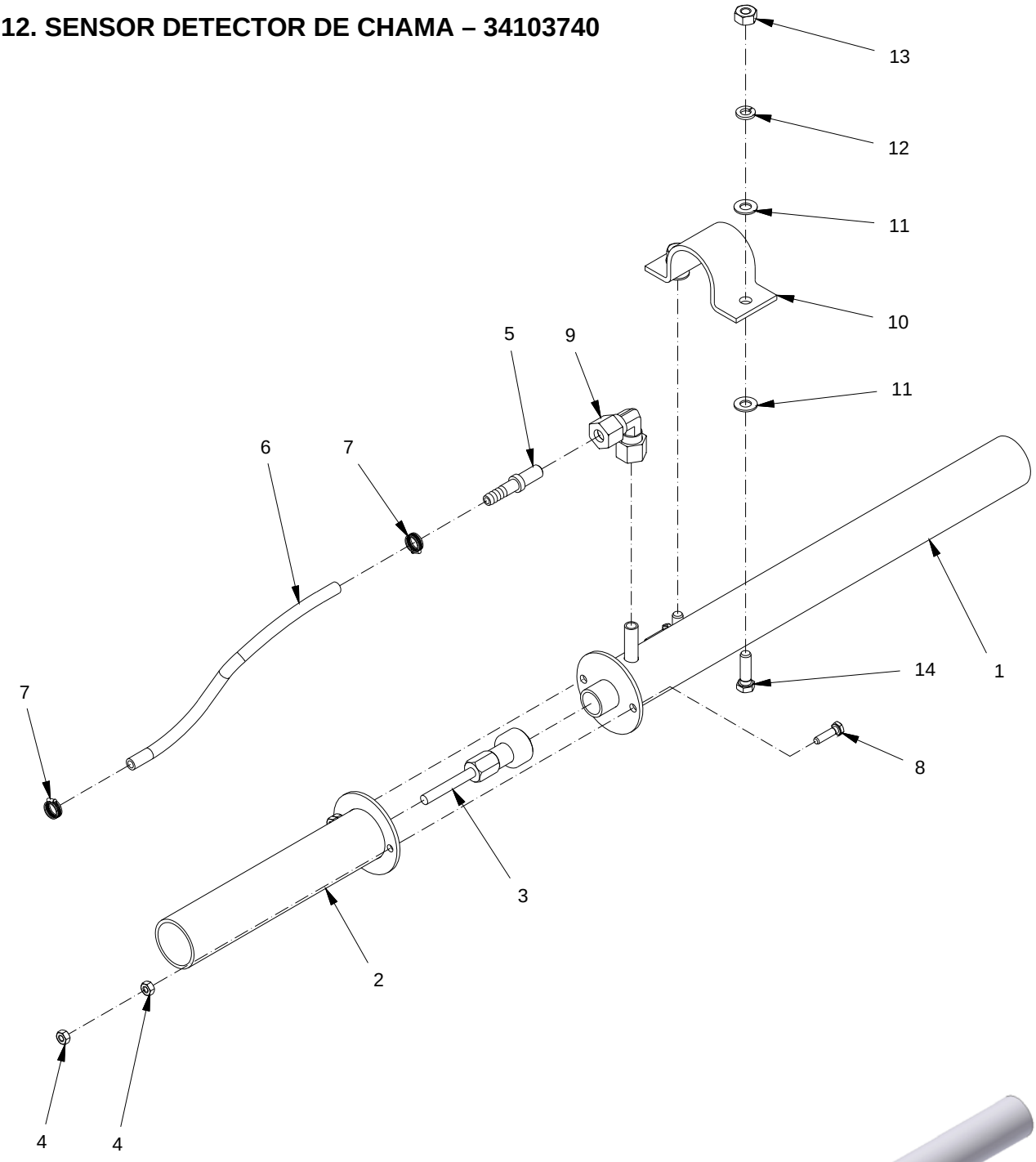




11. CAPA DE RECICLAGEM – 34072169

Item	Código	Descrição	Quantidade
01	34072170	Corpo inferior	01
02	34074961	Corpo superior	01
03	34079475	Duto de entrada	01
04	30079481	Tirante	02
05	30079665	Vedação	02
06	24000017	Arruela	04
07	24080479	Porca	96
08	30079484	Tampa	01
09	24000276	Parafuso	28
10	24000313	Porca	56
11	24000350	Arruela	96
12	30080069	Fixador circular	24

12. SENSOR DETECTOR DE CHAMA – 34103740





12. SENSOR DETECTOR DE CHAMA – 34103740

Item	Código	Descrição	Quantidade
01	34103741	Suporte	01
02	34103746	Proteção	01
03	22110743	Sensor detector de chama	01
04	24107324	Porca	04
05	30031332	Espiga	01
06	30109674	Mangueira	01
07	24006852	Abraçadeira	02
08	24051026	Parafuso	02
09	28008465	Joelho	01
10	30029473	Abraçadeira	01
11	24000350	Arruela	04
12	24000065	Arruela	02
13	24084474	Porca	02
14	24006953	Parafuso	02

13. SENSOR DE CHAMA – 34091568



02



01

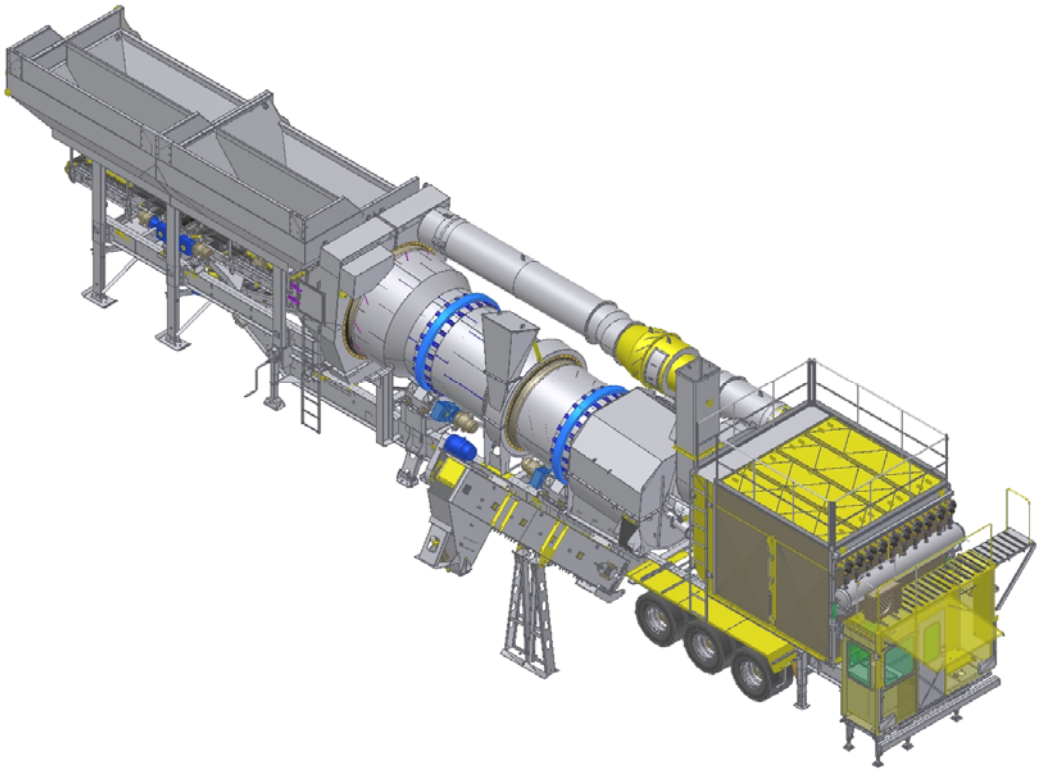


03

13. SENSOR DE CHAMA – 34091568

Item	Código	Descrição	Quantidade
01	22091555	Relé	01
02	22088813	Base	01
03	22110744	Amplificador infravermelho	01

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*



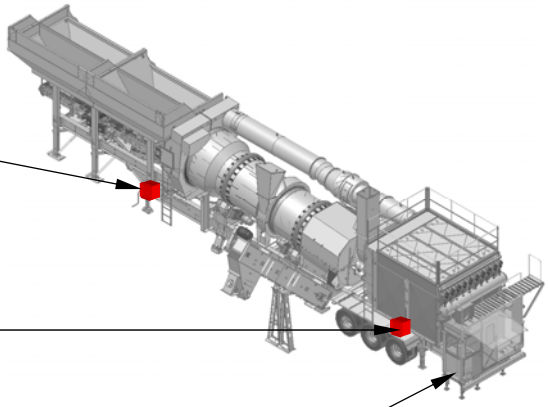
CONJUNTO DE ITENS ELÉTRICOS – 60HZ 440V

CONJUNTO DE ITENS ELÉTRICOS – 60HZ 440V 2
1. Itens elétricos da cabine – 34098043 4
2. Automação – 34094772 8
3. Conjunto de comando – 34098127 10
4. Computador e software – 34094777 12
5. Painel do filtro de mangas – 34094779 14
6. Painel dos transdutores – 34094773 16
7. Sensores de temperatura – 34094787 18

CONJUNTO DE ITENS ELÉTRICOS – 60HZ 440V



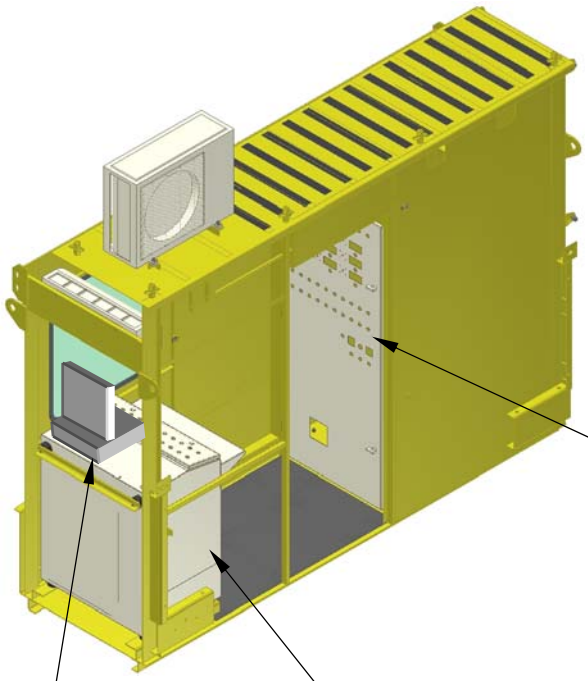
06





05

09



01
03



04



02

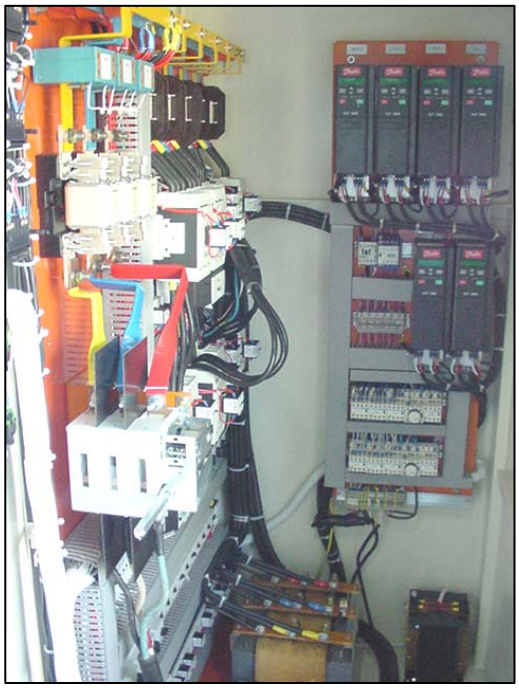


CONJUNTO DE ITENS ELÉTRICOS – 60HZ 440V

Item	Código	Descrição	Quantidade
01	34098043	⬅ Itens elétricos da cabine	01
02	34094772	⬅ Automação	01
03	34098127	⬅ Conjunto de comando	01
04	34094777	⬅ Computador e software	01
05	34094779	⬅ Painel do filtro de mangas	01
06	34094773	⬅ Painel dos transdutores	01
07	34073789	Kit de cabos elétricos	01
08	34094787	⬅ Sensores de temperatura	01
09	34090245	Cabine de comando	01

1. ITENS ELÉTRICOS DA CABINE – 34098043





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

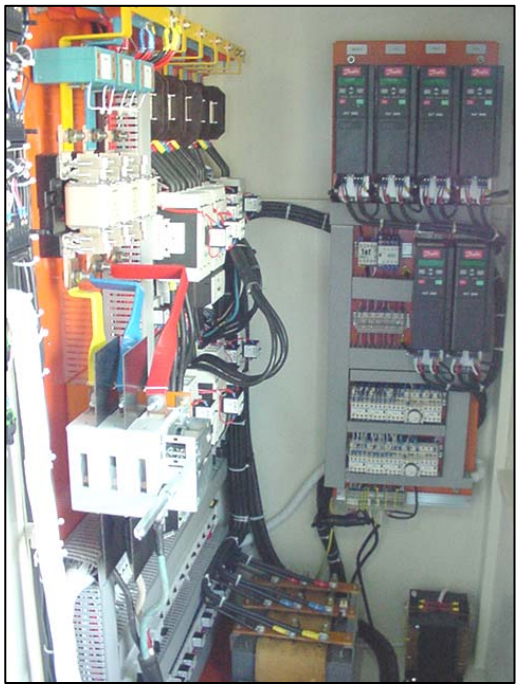
1. ITENS ELÉTRICOS DA CABINE – 34098043

Item	Código	Descrição	Quantidade
01	22008573	Fusível NH 3 500A	03
02	22009242	Base do fusível NH 315-630A	03
03	22009273	Trafo de corrente 600A 5VA (4NF)	03
04	22074471	Trafo 3000VA	01
05	22052155	Autotrafo 3F 100CV	01
06	34084805	Kit de barramento elétrico	01
07	26100579	Proteção em acrilico	01
08	22073828	Caixa disj. 1P 15A+tomada NEMA 30A	01
09	22011101	Termômetro red. analógico	01
10	22011705	Isolador paralelo 40x40 3/8" poliéster	06
11	22010761	Canaleta PVC 50x50 CZA (HD-4P)	2M
12	22010667	Canaleta PVC 30x30 CZA (HD-2P)	2M
13	22053899	Canaleta PVC 50x80 CZA (HD-9P)	3M
14	22066514	Canaleta PVC 30x50 CZA (HD-3)	2M
15	22012037	Trilho 35x7,5 p/conectores	07
17	40010654	Cabo flexível BWF 1 mm2 branco	1000M
18	40084926	Cabo flexível BWF 1 mm2 azul	100M
19	40086996	Cabo flexível BWF 2,5mm2 preto	200M
20	40009578	Cabo flexível BWF 16 mm2 preto	2M
21	40009579	Cabo flexível BWF 25 mm2 preto	10M
22	40009581	Cabo flexível BWF 50 mm2 preto	10M
23	40009582	Cabo flexível BWF 70 mm2 preto	15M
24	40014742	Cabo flexível 1x0,75 mm2	60M
25	40012472	Cabo flexível 2x0,75 mm2	80M
26	40012473	Cabo flexível 3x0,75 mm2	15M
27	40053054	Cabo flexível 4x0,75 mm2	15M
28	40053061	Cabo flexível 3x2,5mm 2	30M
29	22091179	Tomada universal	02
30	22090964	Barramento elétrico	05
31	22090965	Borne de alimentação de barramento	05
32	22094766	Chave seccionadora INS630	01
33	22091180	Manopla prolongada INS320 A 630 31052	01
34	22096217	Terminal-isolador P/ SEC INS 200-630	01
35	22094712	Disjuntor C60N 1P C4	02
36	22094714	Disjuntor K32A 1P C6	11
37	22094713	Disjuntor C60N 2P C4	01
38	22094716	Disjuntor K32A 2P C6	02
39	22094718	Disjuntor K32A 2P C16	01
40	22094717	Disjuntor K32A 2P C10	02
41	22094719	Disjuntor K32A 3P C6	01
42	22069398	Conversor Danfoss VLT2822 3CV-380/480V	04
43	22069397	Conversor Danfoss VLT2840 5CV-380/480V	01
44	22088698	Relé falta fase RM4-TR32	01
45	22091177	Relé tempo 0,3-30s RE8TA31BU 120VCA	06
46	22086135	Contator aux. CAD-50-F7	05
47	22091126	Disjuntor 3P 1 - 1,6A GV2-ME06	04
48	22091127	Disjuntor 3P 1,6 - 2,5A GV2-ME07	01
49	22091130	Disjuntor 3P 6 - 10A GV2-ME14	01
50	22091131	Disjuntor 3P 9 - 14A GV2-ME16	01

Continua

1. ITENS ELÉTRICOS DA CABINE – 34098043



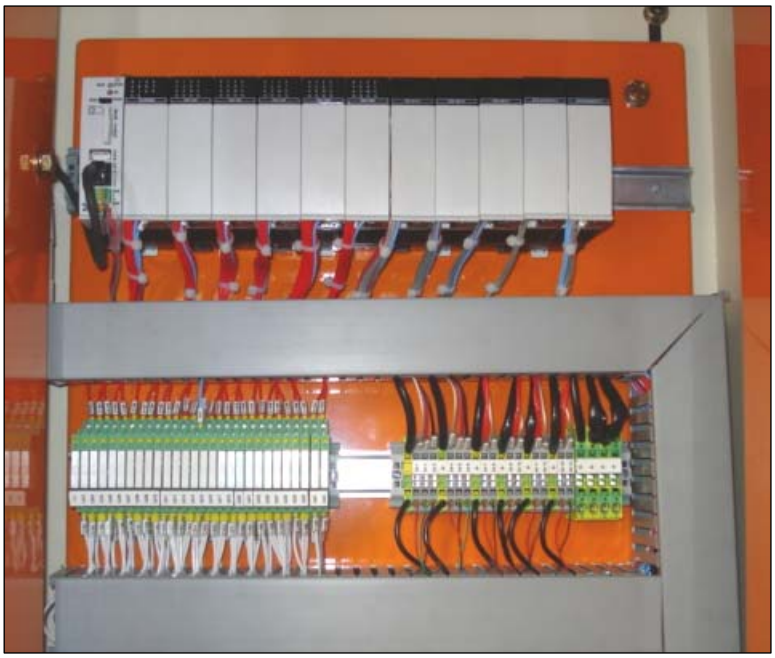


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

1. ITENS ELÉTRICOS DA CABINE – 34098043

Item	Código	Descrição	Quantidade
51	22091129	Disjuntor 3P 4,0 - 6,3A GV2-ME10	04
52	22091133	Disjuntor 3P 17 - 23A GV2-ME21	01
53	22091134	Disjuntor 3P 20 - 25A GV2-ME22	04
54	22091137	Disjuntor 3P 48 - 65A GV3-P65	02
55	22100507	Disjuntor 3P 37 - 50A GV3-P50	01
56	22091140	Disjuntor 3P 90 - 150A GV7-RE150	02
57	22091139	Disjuntor 3P 60 - 100A GV7-RE100	01
58	22091142	Contator de pot. LC1-D09F7 (1-10A)	09
59	22091143	Contator de pot. LC1-D12F7 (10 - 14A)	02
60	22091145	Contator de pot. LC1-D25F7 (17 - 25A)	05
61	22091146	Contator de pot. LC1-D32F7 (24 - 32A)	06
62	22091148	Contator de pot. LC1-D50F7 (40 - 50A)	02
63	22091149	Contator de pot. LC1-D65F7 (40 - 65A)	03
64	22091151	Contator de pot. LC1-D95F7 (60 - 95A)	01
65	22091152	Contator de pot. LC1-D115F7 (90 - 115A)	01
66	22091153	Contator de pot. LC1-D150F7 (90-150A)	01
67	22086136	Bloco 4NA LAD-N40 telemecanique	17
68	22091159	Bloco de contatos aux. frontal 0NA+4NF LAD-N04	01
69	22091163	Bloco de contatos aux. Lat. 2NA+0NF lad-8N20	04
70	22091162	Bloco de contatos aux. Lat. 1NA+1NF lad-8N11	13
71	22091171	Bloco de contatos aux. Lat. 1NA+1NF GV3-A01	03
72	22091169	Bloco de contatos aux. frontal 1NA+1NF GV-AE11	18
73	22091174	Bloco de contatos aux. Lat. 1NA+1NF GV7-AE11	01
74	22091161	Bloco de contatos aux. frontal 1NA+3NF LAD-N13	07
75	22020485	TRAFO 3500VA	01
76	22091135	Disjuntor 3P 24 - 32A GV2-ME32	02
77	22100600	Resistor 1K - 1/8 WATT	10
78	24100590	Kit adesivos aviso usina	01
79	22100509	Canaleta PVC 110x80 CZA (HD-12P)	3M
80	30100508	Suporte fusíveis seccionadora SX	01

2. AUTOMAÇÃO – 34094772



Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

2. AUTOMAÇÃO – 34094772

Item	Código	Descrição	Quantidade
01	22098098	Cartão de memória para CPU XC-101/201	01
02	22098099	Bateria xcontrol XT-CPU-BAT1	01
03	22098116	CPU Moeller XC-CPU201-C256K-8DI-6DO	01
04	22098111	Módulo 16 saídas digital 24VCC XIOC-16DO	02
05	22098112	Módulo 16 entrada digital 24VCC XIOC-16DI	03
06	22098113	Módulo 8 entrada analógica 0-10V XIOC-8AI-U1	01
07	22098114	Módulo 4 saídas analógicas 0-10V XIOC-4AO-U1	02
08	22098115	Mód. 4 ent. e 2 saídas analóg. 0-10V/0-20MA XIOC-4A	02
09	22098106	Bloco terminal mola 18T XIOC-TERM-18T	11
10	22098107	Bastidor CPU CLP xcontrol+1XI/0 XIOC-BP-XC	01
11	22098110	Bastidor P/ 2 módulo xcontrol XIOC-BP-2	02
12	22098109	Bastidor P/ 3 módulo xcontrol XIOC-BP-3	01
13	22098108	Bastidor extensão módulo xcontrol XIOC-BP-EXT	01
14	22098100	Cabo de programação xcontrol XT-CAT5-X-5	01
15	22084915	Fonte de alimentação chaveada 24VCC 5A	01
16	22088742	Fonte de alimentação chaveada 24VCC 2A	01
17	22086135	Contator aux. CAD-50-F7	09
18	22086136	Bloco 4NA LAD-N40 Telemecanique	07
19	22086137	Bloco temporizado LAD-R2 Telemecanique	02
20	22094693	Relé aux. 24VCC 1NANF PLC-RSC- 24DC/21	36
21	22094695	Ponte para relé aux. 24VCC azul FBST 500-PLC BU	01
23	22094714	Disjuntor K32A 1P C6	01
24	40100504	Cabo flexível BWF 0,5 mm2 vermelho	400M
25	40100505	Cabo flexível BWF 0,5 mm2 azul	100M
26	22091162	Bloco de contatos aux. Lat. 1NA+1NF LAD-8N11	01

3. CONJUNTO DE COMANDO – 34098127





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

3. CONJUNTO DE COMANDO – 34098127

Item	Código	Descrição	Quantidade
01	22046126	Botão duplo VD/VM DIAM.22 DP2	14
02	22012791	Bloco EL111	14
03	22070933	Lâmpada LED S1L/14 120V BA9S amarelo	14
04	22046040	Botão de comando VMO BZ2/03	03
05	22046128	Botão cogumelo trava EZ2 36	01
06	22046129	Botao comutador knob curto acz290	05
07	22022465	Bloco de contatos E-111	10
08	22046050	Sinaleiro saliente VSZ222/13	05
09	22046125	Elemento soquete lâmpada L001	05
10	22070932	Lâmpada led vermelha S1L/13 120V BA9S	05
11	22080424	Potenciômetro 10K LINEAR - Moeller	06
12	22058466	Indicador digital de frequencia 0-66HZ	05
13	22088715	Monitor de energia powermeter 700	01
14	22069587	Totalizador de horas 110V	01
15	22060088	Controlador de temperatura novus N440	02
16	22069590	Alarme sonoro bitonal 110VAC	02
17	22038340	Ventilador 44L/S-120/220V-60hz	02
18	22056977	Grelha 150x150	05
19	22079408	Potenciômetro	02
20	22088749	Indicador digital de posição	02
21	22091179	Tomada universal	02
22	22076600	Caixa plastica 98x48 / 2PP	04

4. COMPUTADOR E SOFTWARE – 34094777



Cod. 22086084



03

02

07

06



09



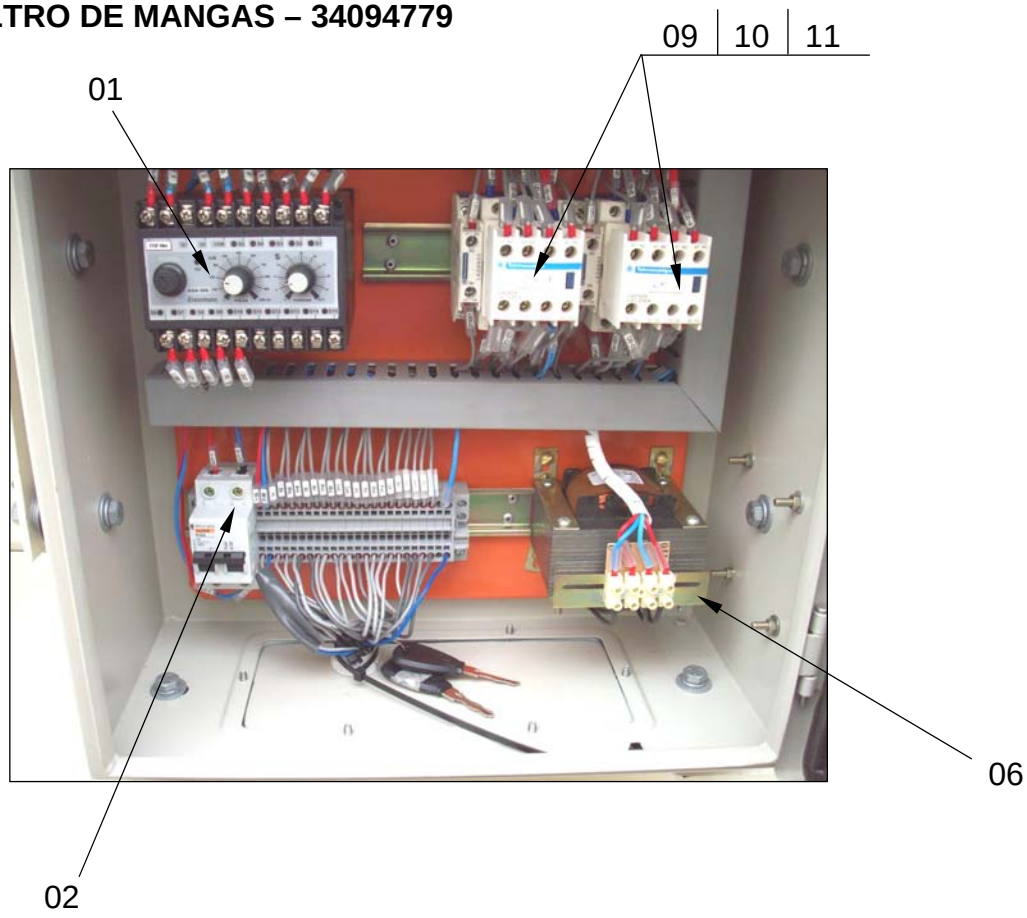
08

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

4. COMPUTADOR E SOFTWARE – 34094777

Item	Código	Descrição	Quantidade
02	22069821	Computador	01
03	22088661	Monitor	01
04	22060541	Placa de vídeo	01
05	38071958	Serviço de garantia DELL	01
06	22071066	Teclado	01
07	22071067	Mouse	01
08	22067885	Software Windows XP	01
09	22069589	Estabilizador	01
12	22084916	Software elipse runtime MMI 32BIT	01
13	22098067	Disco ótico de recuperação cd rom	01
---	22086084	Ar condicionado	01

5. PAINEL DO FILTRO DE MANGAS – 34094779





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

5. PAINEL DO FILTRO DE MANGAS – 34094779

Item	Código	Descrição	Quantidade
01	22069594	Seqüenciador USA-300-30/120V-0/1s	01
02	22094716	Disjuntor K32A 2P C6	01
03	22058974	Caixa QD COM 400 x400 x 200	01
06	22071165	Trafo 200VA 110/110V 60Hz isolador	01
07	20108913	Coxim	04
08	22046045	Prensa-cabos 1” PVC	01
09	22086135	Contator aux. CAD-50-F7	02
10	22091159	Bloco de contatos aux. frontal 0NA+4NF LAD-N04	02
11	22091164	Bloco de contatos aux. Lat. 0NA+2NF LAD-8N02	02
12	22094698	Conector de passagem mola ST2,5	25
13	22094751	Poste EN/S35N	10
14	24098199	Adesivo "controle de montagem eletrica"	01
15	22081645	Suporte de fixação para trilho TSTW	01

6. PAINEL DOS TRANSDUTORES – 34094773



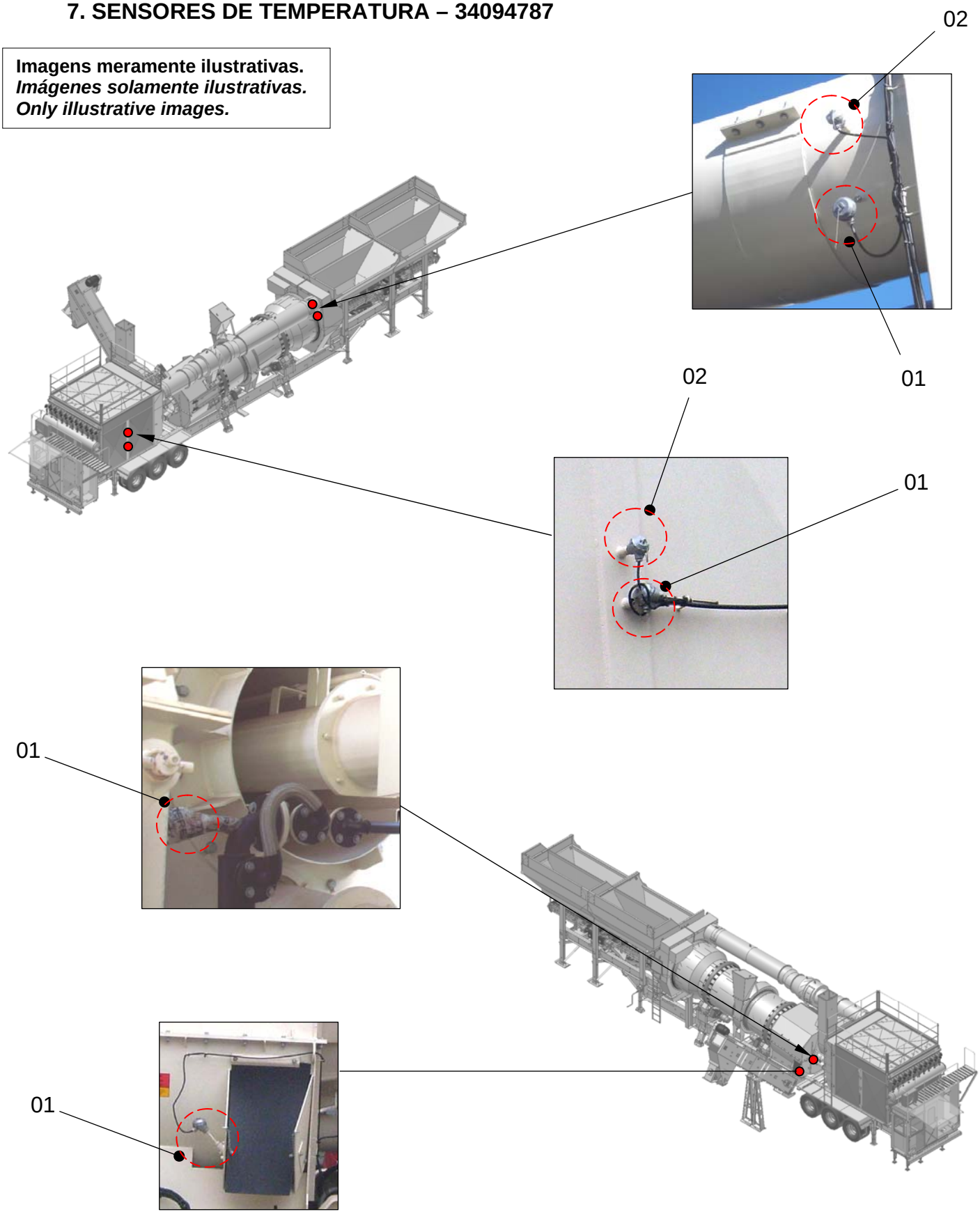
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

6. PAINEL DOS TRANSDUTORES – 34094773

Item	Código	Descrição	Quantidade
02	22088701	Conversor célula de carga LC420SG-035	04
03	22066514	Canaleta PVC 30x50 CZA (HD-3)	1,2M
04	22013463	Conector PASS 2,5mm2 WDU/2.5	22
05	40022039	Cabo flexível 4x26 AWG (E)	7M
06	40084926	Cabo flexível BWF 1mm2 azul	1,5M
07	40083589	Cabo flexível 1mm2 vermelho	1M
08	40088702	Cabo flexível BWF 1mm2 cinza	1M
09	22088703	Trilho35x7,5 mm P/ conectores	0,84M
10	22010864	Prensa-cabos Pg 11 5-10	06
13	22058974	Caixa 400 x400 x 200	01
15	20108913	Coxim	04
16	22046043	Prensa-cabos ¾" PVC	04
17	22098103	Módulo gateway canopen xcontrol remota XN-GWBR	01
18	22098101	Bastidor para módulo remoto XN XN-S6T-SBCSBC	01
19	22098104	Módulo remoto 4 ent. Analog. 0-10V/0-20MA XN-AI-U/I	01
20	22094713	Disjuntor C60N 2P C4	02
21	22094698	Conector de passagem mola ST2,5	25
22	22094751	Poste EN/S35N	10
23	24098199	Adesivo "controle de montagem eletrica"	01
24	22081645	Suporte de fixação para trilho TSTW	01

7. SENSORES DE TEMPERATURA – 34094787

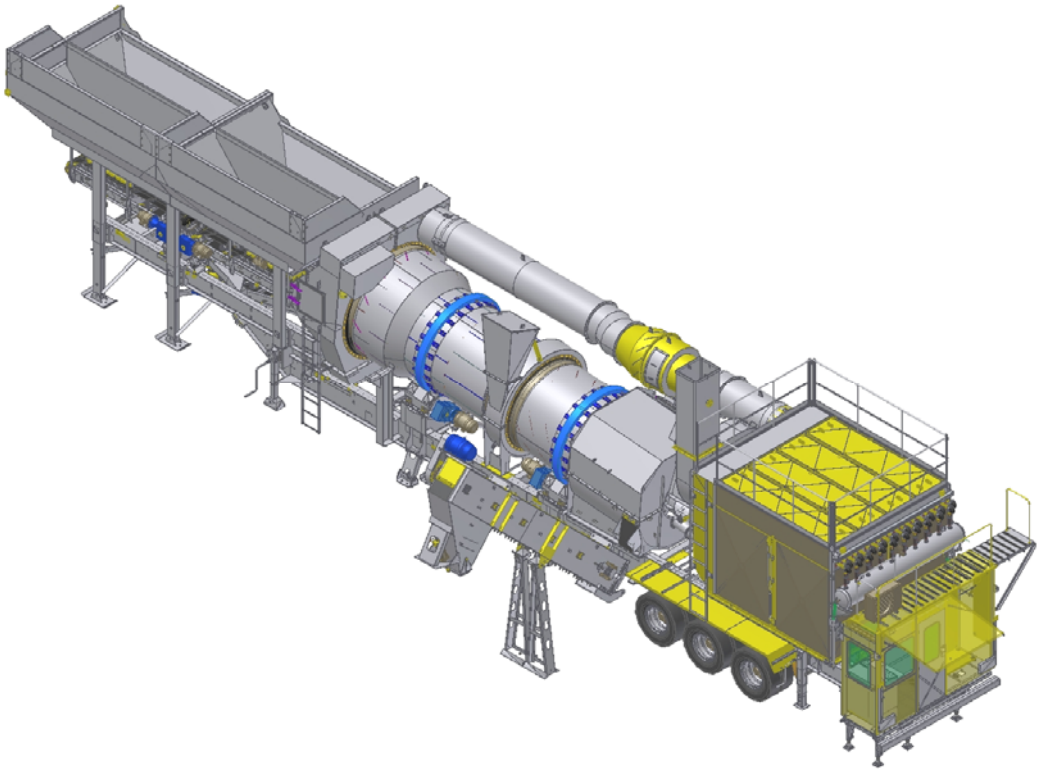
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.



7. SENSORES DE TEMPERATURA – 34094787

Item	Código	Descrição	Quantidade
01	22090237	Termoresistência completa PT-100-haste100	04
02	22011441	Termoresistência completa PT-100 IRM12	02

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*



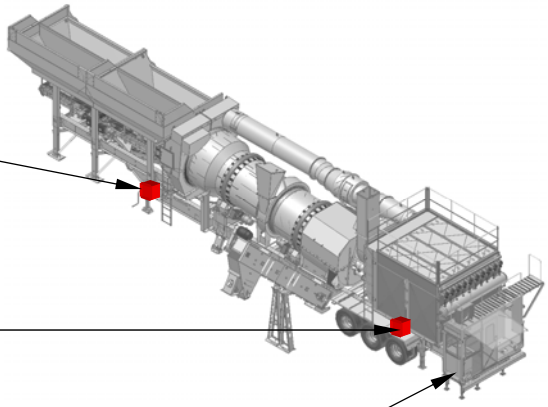
CONJUNTO DE ITENS ELÉTRICOS – 60HZ 380V

CONJUNTO DE ITENS ELÉTRICOS – 60HZ 380V 2
1. Itens elétricos da cabine – 34098041 4
2. Automação – 34094772 8
3. Conjunto de comando – 34098127 10
4. Computador e software – 34094777 12
5. Painel do filtro de mangas – 34094779 14
6. Painel dos transdutores – 34094773 16
7. Sensores de temperatura – 34094787 18

CONJUNTO DE ITENS ELÉTRICOS – 60HZ 380V

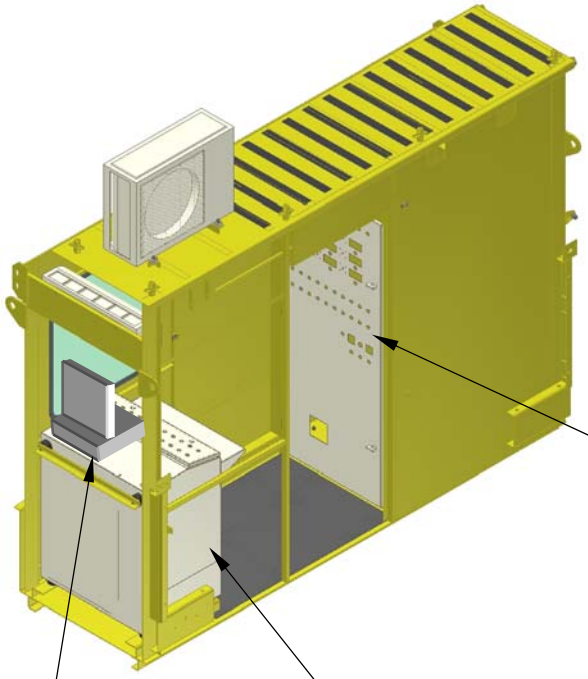


06





05



09

01
03



04



02

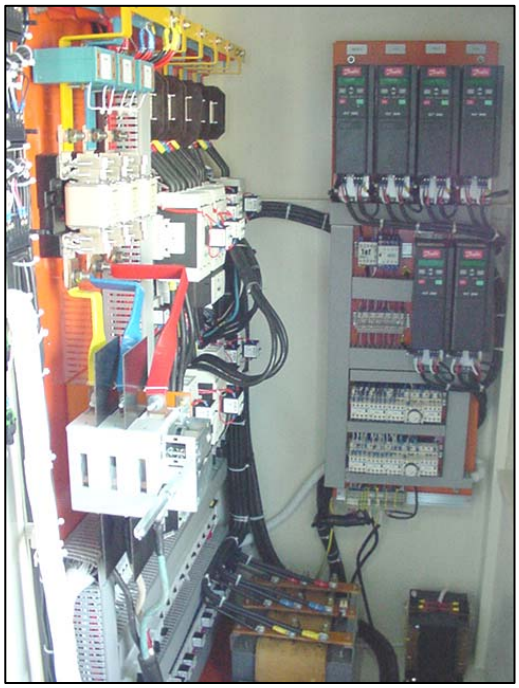


CONJUNTO DE ITENS ELÉTRICOS – 60HZ 380V

Item	Código	Descrição	Quantidade
01	34098041	⬅ Itens elétricos da cabine	01
02	34094772	⬅ Automação	01
03	34098127	⬅ Conjunto de comando	01
04	34094777	⬅ Computador e software	01
05	34094779	⬅ Painel do filtro de mangas	01
06	34094773	⬅ Painel dos transdutores	01
07	34073789	Kit de cabos elétricos	01
08	34094787	⬅ Sensores de temperatura	01
09	34090245	Cabine de comando	01

1. ITENS ELÉTRICOS DA CABINE – 34098041





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

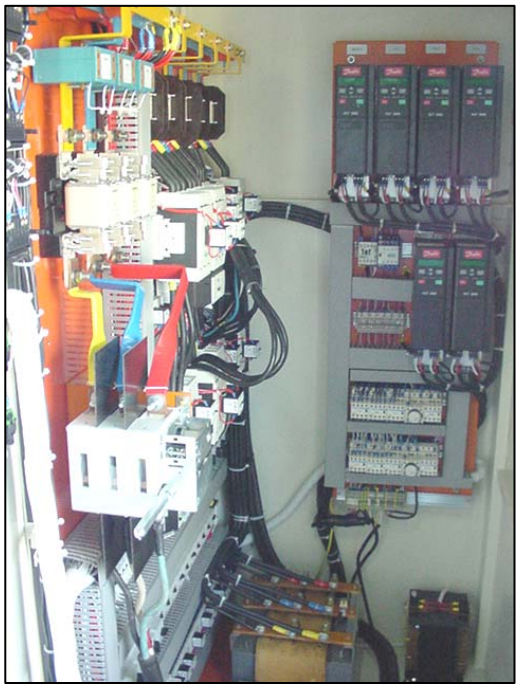
1. ITENS ELÉTRICOS DA CABINE – 34098041

Item	Código	Descrição	Quantidade
01	22008573	Fusível NH 3 500A	03
02	22009242	Base do fusível NH 315-630A	03
03	22009273	Trafo de corrente 600A 5VA (4NF)	03
04	22069825	Trafo 3000VA 380/120V 60Hz	01
05	22023542	Autotrafo 3F 100CV 380V/60Hz	01
06	34084805	Kit de barramento elétrico	01
07	26100579	Proteção em acrilico	01
08	22073828	Caixa disj. 2P 16A+tomada nema TRIF	01
09	22011101	Termômetro red. analógico	01
10	22011705	Isolador paralelo 40x40 3/8" poliéster	09
11	22010761	Canaleta PVC 50x50 CZA (HD-4P)	2M
13	22053899	Canaleta PVC 50x80 CZA (HD-9P)	10M
14	22066514	Canaleta PVC 30x50 CZA (HD-3)	1M
15	22012037	Trilho 35x7,5 p/conectores	05
17	40010654	Cabo flexível BWF 1 mm2 branco	1000M
18	40084926	Cabo flexível BWF 1 mm2 azul	100M
19	40086996	Cabo flexível BWF 2,5mm2 preto	100M
20	40009578	Cabo flexível BWF 16 mm2 preto	20M
21	40009579	Cabo flexível BWF 25 mm2 preto	20M
22	40009581	Cabo flexível BWF 50 mm2 preto	15M
23	40009582	Cabo flexível BWF 70 mm2 preto	20M
24	40014742	Cabo flexível 1x0,75 mm2	180M
25	40012472	Cabo flexível 2x0,75 mm2	96M
26	40012473	Cabo flexível 3x0,75 mm2	15M
28	40053061	Cabo flexível 3x2,5mm 2	30M
29	22091179	Tomada universal	02
30	22090964	Barramento elétrico	01
31	22090965	Borne de alimentação de barramento	05
32	22094766	Chave seccionadora INS630	01
33	22091180	Manopla prolongada INS320 A 630 31052	01
34	22096217	Terminal-isolador P/ SEC INS 200-630	01
35	22094712	Disjuntor C60N 1P C4	02
36	22094714	Disjuntor K32A 1P C6	09
37	22094713	Disjuntor C60N 2P C4	01
38	22094716	Disjuntor K32A 2P C6	02
39	22094718	Disjuntor K32A 2P C16	01
40	22094717	Disjuntor K32A 2P C10	01
41	22094719	Disjuntor K32A 3P C6	01
42	22069398	Conversor Danfoss VLT2822 3CV-380/480V	04
43	22069397	Conversor Danfoss VLT2840 5CV-380/480V	01
44	22088698	Relé falta fase RM4-TR32	01
45	22091177	Relé tempo 0,3-30s RE8TA31BU 120VCA	06
46	22086135	Contator aux. CAD-50-F7	08
47	22091126	Disjuntor 3P 1 - 1,6A GV2-ME06	04
48	22091127	Disjuntor 3P 1,6 - 2,5A GV2-ME07	01
49	22091130	Disjuntor 3P 6 - 10A GV2-ME14	01
50	22091131	Disjuntor 3P 9 - 14A GV2-ME16	01
51	22091129	Disjuntor 3P 4,0 - 6,3A GV2-ME10	04
52	22091133	Disjuntor 3P 17 - 23A GV2-ME21	01

Continua

1. ITENS ELÉTRICOS DA CABINE – 34098041



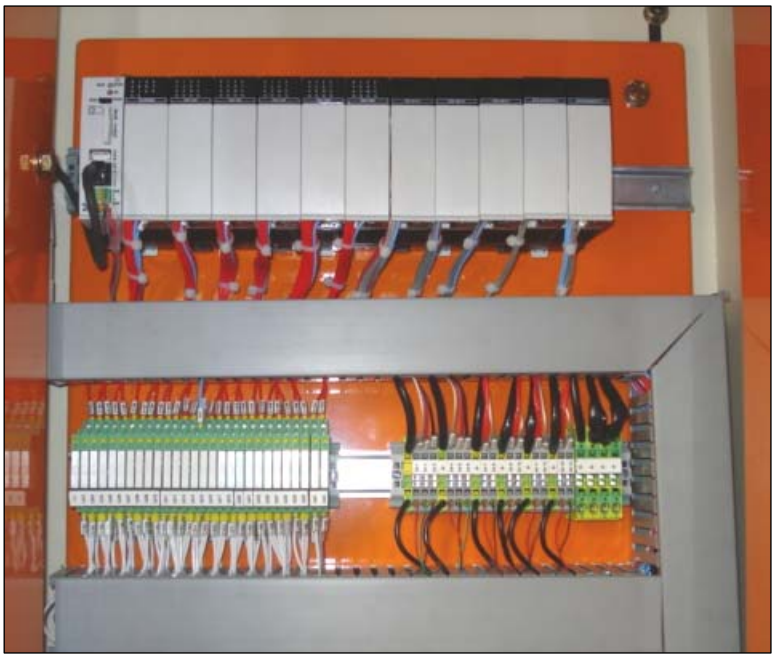


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

1. ITENS ELÉTRICOS DA CABINE – 34098041

Item	Código	Descrição	Quantidade
53	22091134	Disjuntor 3P 20 - 25A GV2-ME22	04
54	22100507	Disjuntor 3P 37 - 50A GV3-P50	01
55	22091137	Disjuntor 3P 48 - 65A GV3-P65	01
56	22091140	Disjuntor 3P 90 - 150A GV7-RE150	02
57	22091142	Contator de pot. LC1-D09F7 (1-10A)	09
58	22091143	Contator de pot. LC1-D12F7 (10 - 14A)	02
59	22091145	Contator de pot. LC1-D25F7 (17 - 25A)	05
60	22091146	Contator de pot. LC1-D32F7 (24 - 32A)	06
61	22091148	Contator de pot. LC1-D50F7 (40 - 50A)	02
62	22091149	Contator de pot. LC1-D65F7 (40 - 65A)	03
63	22091151	Contator de pot. LC1-D95F7 (60 - 95A)	01
64	22091152	Contator de pot. LC1-D115F7 (90 - 115A)	01
65	22091153	Contator de pot. LC1-D150F7 (90-150A)	01
66	22086136	Bloco 4NA LAD-N40 telemecanique	19
67	22091159	Bloco de contatos aux. frontal 0NA+4NF LAD-N04	01
68	22091163	Bloco de contatos aux. Lat. 2NA+0NF lad-8N20	04
70	22091169	Bloco de contatos aux. frontal 1NA+1NF GV-AE11	20
71	22091174	Bloco de contatos aux. Lat. 1NA+1NF GV7-AE11	03
72	22091161	Bloco de contatos aux. frontal 1NA+3NF LAD-N13	07
73	22091135	Disjuntor 3P 24 - 32A GV2-ME32	02
74	22100600	Resistor 1K - 1/8 WATT	10
75	24100590	Kit adesivos aviso usina	01
76	22100509	Canaleta PVC 110x80 CZA (HD-12P)	3M
77	30100508	Suporte fusíveis seccionadora SX	01
78	22098071	Barramento elétrico	02

2. AUTOMAÇÃO – 34094772



Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

2. AUTOMAÇÃO – 34094772

Item	Código	Descrição	Quantidade
01	22098098	Cartão de memória para CPU XC-101/201	01
02	22098099	Bateria xcontrol XT-CPU-BAT1	01
03	22098116	CPU Moeller XC-CPU201-C256K-8DI-6DO	01
04	22098111	Módulo 16 saídas digital 24VCC XIOC-16DO	02
05	22098112	Módulo 16 entrada digital 24VCC XIOC-16DI	03
06	22098113	Módulo 8 entrada analógica 0-10V XIOC-8AI-U1	01
07	22098114	Módulo 4 saídas analógicas 0-10V XIOC-4AO-U1	02
08	22098115	Mód. 4 ent. e 2 saídas analóg. 0-10V/0-20MA XIOC-4A	02
09	22098106	Bloco terminal mola 18T XIOC-TERM-18T	11
10	22098107	Bastidor CPU CLP xcontrol+1XI/0 XIOC-BP-XC	01
11	22098110	Bastidor P/ 2 módulo xcontrol XIOC-BP-2	02
12	22098109	Bastidor P/ 3 módulo xcontrol XIOC-BP-3	01
13	22098108	Bastidor extensão módulo xcontrol XIOC-BP-EXT	01
14	22098100	Cabo de programação xcontrol XT-CAT5-X-5	01
15	22084915	Fonte de alimentação chaveada 24VCC 5A	01
16	22088742	Fonte de alimentação chaveada 24VCC 2A	01
17	22086135	Contator aux. CAD-50-F7	09
18	22086136	Bloco 4NA LAD-N40 Telemecanique	07
19	22086137	Bloco temporizado LAD-R2 Telemecanique	02
20	22094693	Relé aux. 24VCC 1NANF PLC-RSC- 24DC/21	36
21	22094695	Ponte para relé aux. 24VCC azul FBST 500-PLC BU	01
23	22094714	Disjuntor K32A 1P C6	01
24	40100504	Cabo flexível BWF 0,5 mm2 vermelho	400M
25	40100505	Cabo flexível BWF 0,5 mm2 azul	100M
26	22091162	Bloco de contatos aux. Lat. 1NA+1NF LAD-8N11	01

3. CONJUNTO DE COMANDO – 34098127





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

3. CONJUNTO DE COMANDO – 34098127

Item	Código	Descrição	Quantidade
01	22046126	Botão duplo VD/VM DIAM.22 DP2	14
02	22012791	Bloco EL111	14
03	22070933	Lâmpada LED S1L/14 120V BA9S amarelo	14
04	22046040	Botão de comando VMO BZ2/03	03
05	22046128	Botão cogumelo trava EZ2 36	01
06	22046129	Botao comutador knob curto acz290	05
07	22022465	Bloco de contatos E-111	10
08	22046050	Sinaleiro saliente VSZ222/13	05
09	22046125	Elemento soquete lâmpada L001	05
10	22070932	Lâmpada led vermelha S1L/13 120V BA9S	05
11	22080424	Potenciômetro 10K LINEAR - Moeller	06
12	22058466	Indicador digital de frequencia 0-66HZ	05
13	22088715	Monitor de energia powermeter 700	01
14	22069587	Totalizador de horas 110V	01
15	22060088	Controlador de temperatura novus N440	02
16	22069590	Alarme sonoro bitonal 110VAC	02
17	22038340	Ventilador 44L/S-120/220V-60hz	02
18	22056977	Grelha 150x150	05
19	22079408	Potenciômetro	02
20	22088749	Indicador digital de posição	02
21	22091179	Tomada universal	02
22	22076600	Caixa plastica 98x48 / 2PP	04

4. COMPUTADOR E SOFTWARE – 34094777



Cod. 22086084



03

02

07

06



09



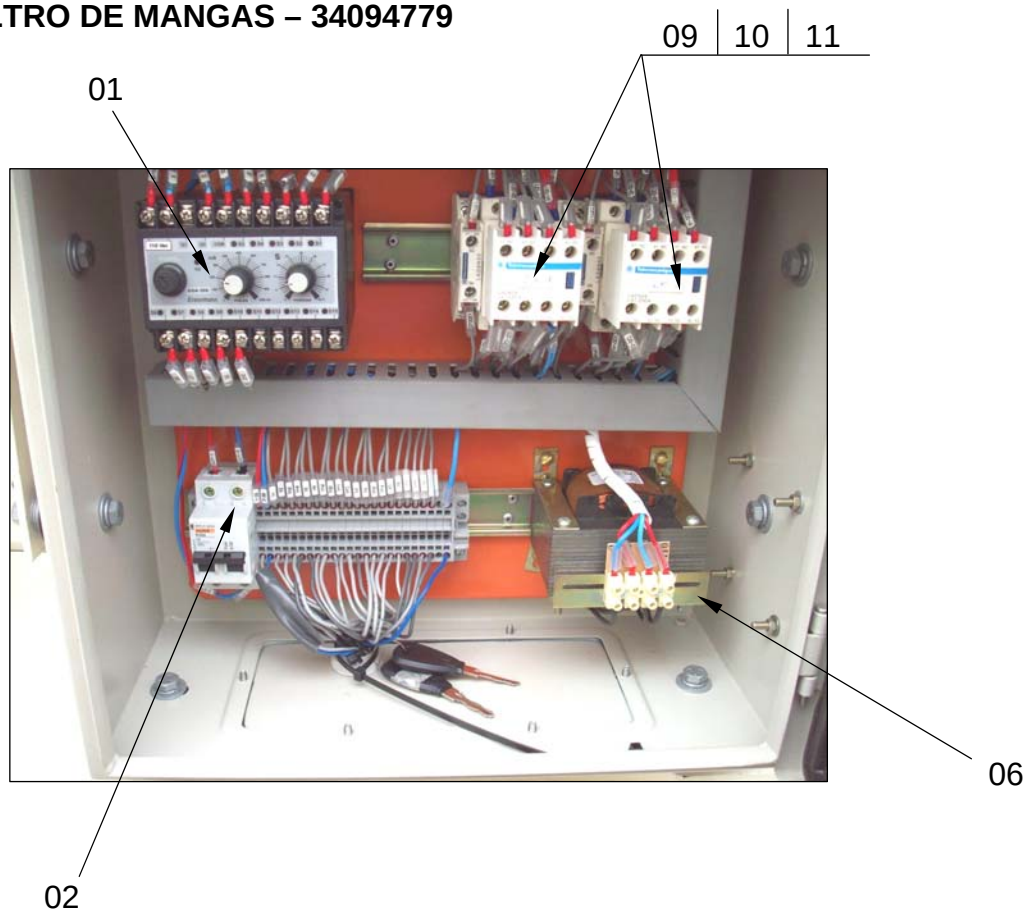
08

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

4. COMPUTADOR E SOFTWARE – 34094777

Item	Código	Descrição	Quantidade
02	22069821	Computador	01
03	22088661	Monitor	01
04	22060541	Placa de vídeo	01
05	38071958	Serviço de garantia DELL	01
06	22071066	Teclado	01
07	22071067	Mouse	01
08	22067885	Software Windows XP	01
09	22069589	Estabilizador	01
12	22084916	Software elipse runtime MMI 32BIT	01
13	22098067	Disco ótico de recuperação cd rom	01
---	22086084	Ar condicionado	01

5. PAINEL DO FILTRO DE MANGAS – 34094779





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

5. PAINEL DO FILTRO DE MANGAS – 34094779

Item	Código	Descrição	Quantidade
01	22069594	Seqüenciador USA-300-30/120V-0/1s	01
02	22094716	Disjuntor K32A 2P C6	01
03	22058974	Caixa QD COM 400 x400 x 200	01
06	22071165	Trafo 200VA 110/110V 60Hz isolador	01
07	20108913	Coxim	04
08	22046045	Prensa-cabos 1” PVC	01
09	22086135	Contator aux. CAD-50-F7	02
10	22091159	Bloco de contatos aux. frontal 0NA+4NF LAD-N04	02
11	22091164	Bloco de contatos aux. Lat. 0NA+2NF LAD-8N02	02
12	22094698	Conector de passagem mola ST2,5	25
13	22094751	Poste EN/S35N	10
14	24098199	Adesivo "controle de montagem eletrica"	01
15	22081645	Suporte de fixação para trilho TSTW	01

6. PAINEL DOS TRANSDUTORES – 34094773



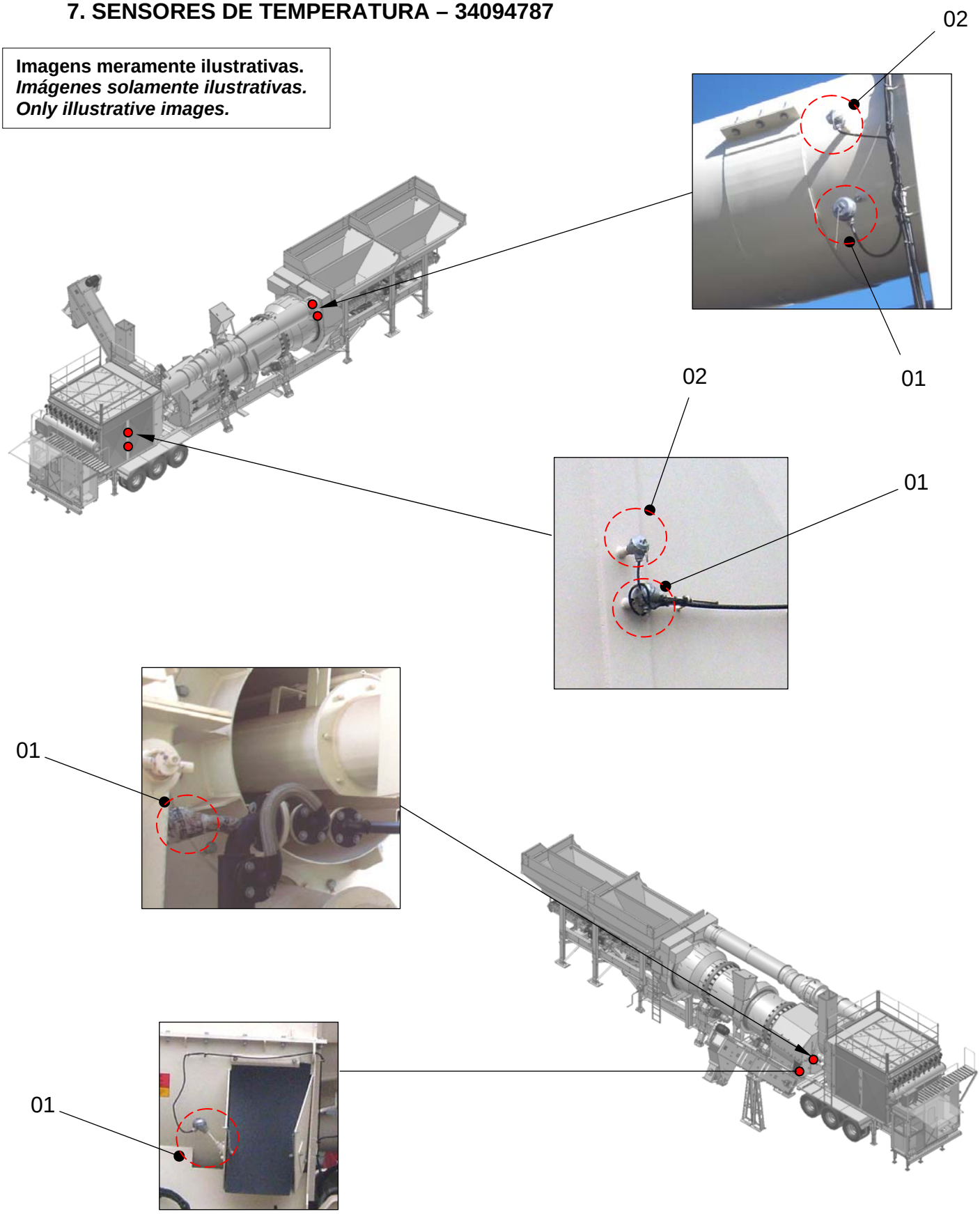
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

6. PAINEL DOS TRANSDUTORES – 34094773

Item	Código	Descrição	Quantidade
02	22088701	Conversor célula de carga LC420SG-035	04
03	22066514	Canaleta PVC 30x50 CZA (HD-3)	1,2M
04	22013463	Conector PASS 2,5mm2 WDU/2.5	22
05	40022039	Cabo flexível 4x26 AWG (E)	7M
06	40084926	Cabo flexível BWF 1mm2 azul	1,5M
07	40083589	Cabo flexível 1mm2 vermelho	1M
08	40088702	Cabo flexível BWF 1mm2 cinza	1M
09	22088703	Trilho35x7,5 mm P/ conectores	0,84M
10	22010864	Prensa-cabos Pg 11 5-10	06
13	22058974	Caixa 400 x400 x 200	01
15	20108913	Coxim	04
16	22046043	Prensa-cabos ¾" PVC	04
17	22098103	Módulo gateway canopen xcontrol remota XN-GWBR	01
18	22098101	Bastidor para módulo remoto XN XN-S6T-SBCSBC	01
19	22098104	Módulo remoto 4 ent. Analog. 0-10V/0-20MA XN-AI-U/I	01
20	22094713	Disjuntor C60N 2P C4	02
21	22094698	Conector de passagem mola ST2,5	25
22	22094751	Poste EN/S35N	10
23	24098199	Adesivo "controle de montagem eletrica"	01
24	22081645	Suporte de fixação para trilho TSTW	01

7. SENSORES DE TEMPERATURA – 34094787

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

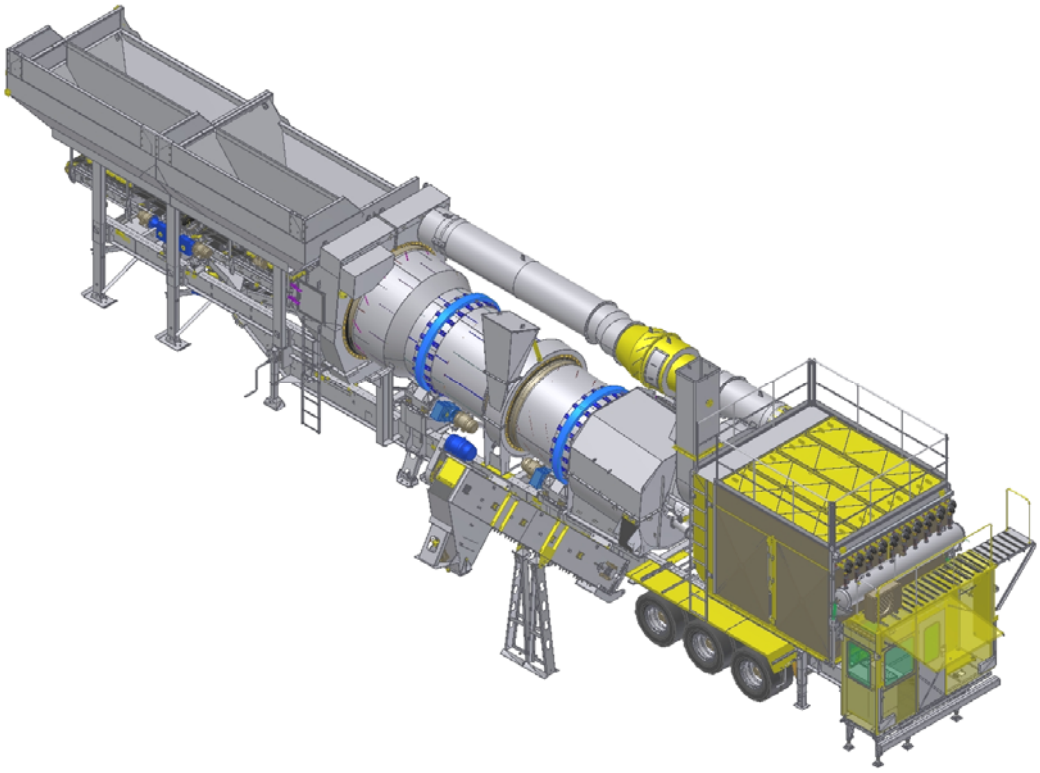


7. SENSORES DE TEMPERATURA – 34094787

Item	Código	Descrição	Quantidade
01	22090237	Termoresistência completa PT-100-haste100	04
02	22011441	Termoresistência completa PT-100 IRM12	02

TEREX®

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*



CONJUNTO DE ITENS ELÉTRICOS – 50HZ 380V

CONJUNTO DE ITENS ELÉTRICOS – 50HZ 380V 2

1. Itens elétricos da cabine – 34098042 4

2. Automação – 34094772 8

3. Conjunto de comando – 34098127 10

4. Computador e software – 34094777 12

5. Painel do filtro de mangas – 34094780 14

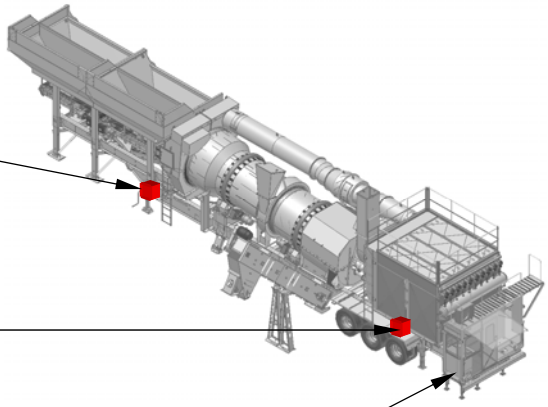
6. Painel dos transdutores – 34094773 16

7. Sensores de temperatura – 34094787 18

CONJUNTO DE ITENS ELÉTRICOS – 50HZ 380V



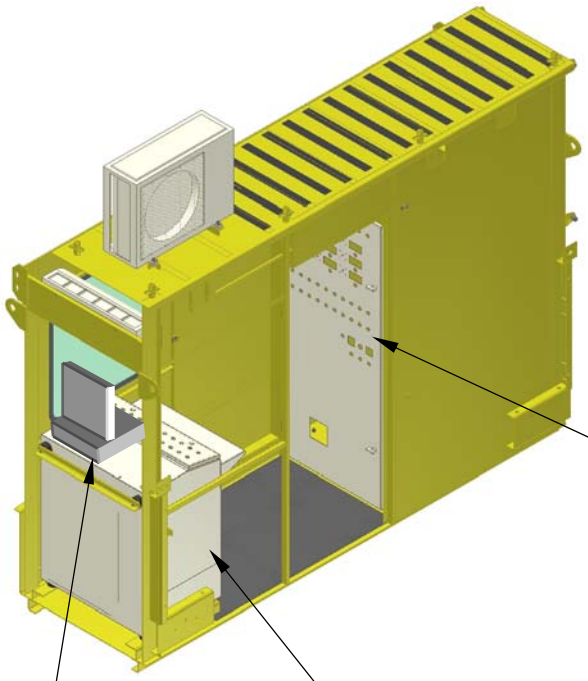
06





05

09





01
03

04



02

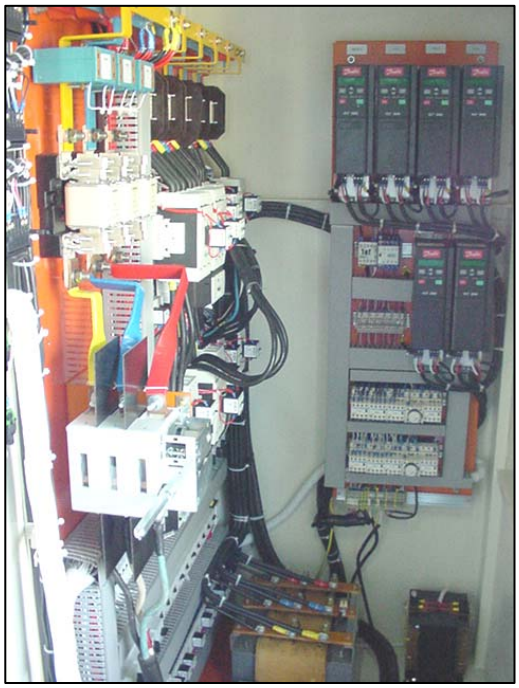


CONJUNTO DE ITENS ELÉTRICOS – 50Hz 380V

Item	Código	Descrição	Quantidade
01	34098042	⬅ Itens elétricos da cabine	01
02	34094772	⬅ Automação	01
03	34098127	⬅ Conjunto de comando	01
04	34094777	⬅ Computador e software	01
05	34094780	⬅ Painel do filtro de mangas	01
06	34094773	⬅ Painel dos transdutores	01
07	34096092	Kit de cabos elétricos	01
08	34094787	⬅ Sensores de temperatura	01
09	34090245	Cabine de comando	01

1. ITENS ELÉTRICOS DA CABINE – 34098042





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

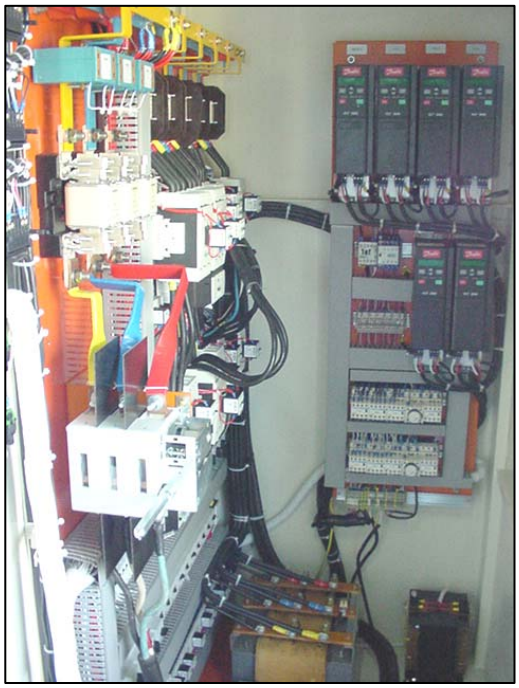
1. ITENS ELÉTRICOS DA CABINE – 34098042

Item	Código	Descrição	Quantidade
01	22008573	Fusível NH 3 500A	03
02	22009242	Base do fusível NH 315-630A	03
03	22009273	Trafo de corrente 600A 5VA (4NF)	03
04	22072267	Trafo 3000VA 380/110V 50Hz revers	01
05	22010548	Autotrafo 3F 100CV 380V/50Hz c/term	01
06	34084805	Kit de barramento elétrico	01
07	26100579	Proteção em acrilico	01
08	22073828	Caixa disj. 2P 16A+tomada TRIF	01
09	22011101	Termômetro red. analógico	01
10	22011705	Isolador paralelo 40x40 3/8" poliéster	09
11	22010761	Canaleta PVC 50x50 CZA (HD-4P)	2M
13	22053899	Canaleta PVC 50x80 CZA (HD-9P)	10M
14	22066514	Canaleta PVC 30x50 CZA (HD-3)	1M
15	22012037	Trilho 35x7,5 p/conectores	05
17	40010654	Cabo flexível BWF 1 mm2 branco	1000M
18	40084926	Cabo flexível BWF 1 mm2 azul	100M
19	40086996	Cabo flexível BWF 2,5mm2 preto	100M
20	40009578	Cabo flexível BWF 16 mm2 preto	20M
21	40009579	Cabo flexível BWF 25 mm2 preto	20M
22	40009581	Cabo flexível BWF 50 mm2 preto	15M
23	40009582	Cabo flexível BWF 70 mm2 preto	20M
24	40014742	Cabo flexível 1x0,75 mm2	180M
25	40012472	Cabo flexível 2x0,75 mm2	96M
26	40012473	Cabo flexível 3x0,75 mm2	15M
28	40053061	Cabo flexível 3x2,5mm 2	30M
29	22091179	Tomada universal	02
30	22090964	Barramento elétrico	01
31	22090965	Borne de alimentação de barramento	05
32	22094766	Chave seccionadora INS630	01
33	22091180	Manopla prolongada INS320 A 630 31052	01
34	22096217	Terminal-isolador P/ SEC INS 200-630	01
35	22094712	Disjuntor C60N 1P C4	02
36	22094714	Disjuntor K32A 1P C6	09
37	22094713	Disjuntor C60N 2P C4	01
38	22094716	Disjuntor K32A 2P C6	02
39	22094718	Disjuntor K32A 2P C16	01
40	22094717	Disjuntor K32A 2P C10	01
41	22094719	Disjuntor K32A 3P C6	01
42	22069398	Conversor Danfoss VLT2822 3CV-380/480V	04
43	22069397	Conversor Danfoss VLT2840 5CV-380/480V	01
44	22088698	Relé falta fase RM4-TR32	01
45	22091177	Relé tempo 0,3-30s RE8TA31BU 120VCA	06
46	22086135	Contator aux. CAD-50-F7	08
47	22091126	Disjuntor 3P 1 - 1,6A GV2-ME06	04
48	22091127	Disjuntor 3P 1,6 - 2,5A GV2-ME07	01
49	22091130	Disjuntor 3P 6 - 10A GV2-ME14	01
50	22091131	Disjuntor 3P 9 - 14A GV2-ME16	01
51	22091129	Disjuntor 3P 4,0 - 6,3A GV2-ME10	04
52	22091132	Disjuntor 3P 13 - 18A GV2-ME20	01

Continua

1. ITENS ELÉTRICOS DA CABINE – 34098042



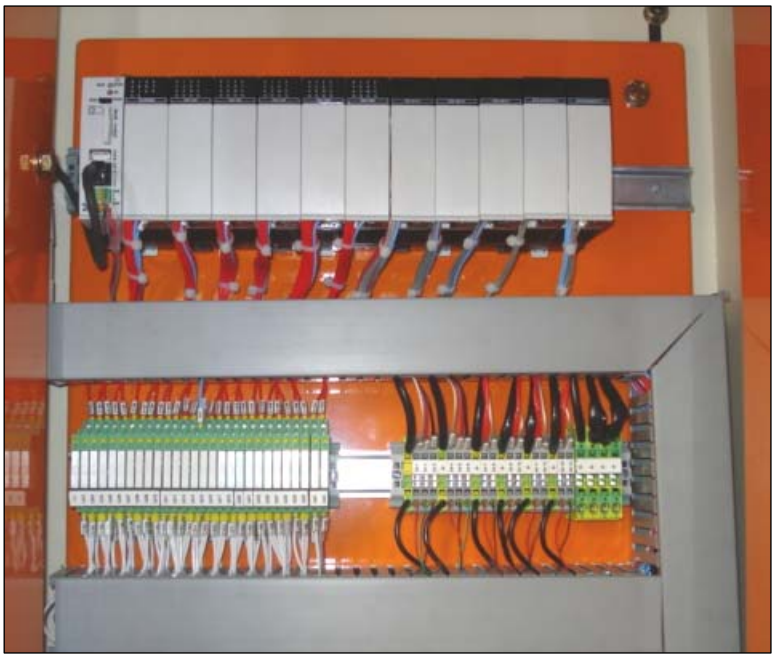


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

1. ITENS ELÉTRICOS DA CABINE – 34098042

Item	Código	Descrição	Quantidade
53	22091134	Disjuntor 3P 20 - 25A GV2-ME22	04
54	22100507	Disjuntor 3P 37 - 50A GV3-P50	01
55	22091137	Disjuntor 3P 48 - 65A GV3-P65	01
56	22091140	Disjuntor 3P 90 - 150A GV7-RE150	02
57	22091142	Contator de pot. LC1-D09F7 (1-10A)	09
58	22091143	Contator de pot. LC1-D12F7 (10 - 14A)	02
59	22091145	Contator de pot. LC1-D25F7 (17 - 25A)	05
60	22091146	Contator de pot. LC1-D32F7 (24 - 32A)	06
61	22091148	Contator de pot. LC1-D50F7 (40 - 50A)	02
62	22091149	Contator de pot. LC1-D65F7 (40 - 65A)	03
63	22091151	Contator de pot. LC1-D95F7 (60 - 95A)	01
64	22091152	Contator de pot. LC1-D115F7 (90 - 115A)	01
65	22091153	Contator de pot. LC1-D150F7 (90-150A)	01
66	22086136	Bloco 4NA LAD-N40 telemecanique	19
67	22091159	Bloco de contatos aux. frontal 0NA+4NF LAD-N04	01
68	22091163	Bloco de contatos aux. Lat. 2NA+0NF lad-8N20	04
69	22091171	Bloco de contatos aux. Lat. 1NA+1NF GV3-A01	03
70	22091161	Bloco de contatos aux. frontal 1NA+3NF LAD-N13	07
71	22091169	Bloco de contatos aux. frontal 1NA+1NF GV-AE11	20
72	22091174	Bloco de contatos aux. Lat. 1NA+1NF GV7-AE11	03
73	22091135	Disjuntor 3P 24 - 32A GV2-ME32	02
74	22100600	Resistor 1K - 1/8 WATT	10
75	24100590	Kit adesivos	01
76	22100509	Canaleta PVC 110x80 CZA (HD-12P)	3M
77	30100508	Suporte fusíveis seccionadora SX	01
78	22098071	Barramento elétrico	02

2. AUTOMAÇÃO – 34094772



Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

2. AUTOMAÇÃO – 34094772

Item	Código	Descrição	Quantidade
01	22098098	Cartão de memória para CPU XC-101/201	01
02	22098099	Bateria xcontrol XT-CPU-BAT1	01
03	22098116	CPU Moeller XC-CPU201-C256K-8DI-6DO	01
04	22098111	Módulo 16 saídas digital 24VCC XIOC-16DO	02
05	22098112	Módulo 16 entrada digital 24VCC XIOC-16DI	03
06	22098113	Módulo 8 entrada analógica 0-10V XIOC-8AI-U1	01
07	22098114	Módulo 4 saídas analógicas 0-10V XIOC-4AO-U1	02
08	22098115	Mód. 4 ent. e 2 saídas analóg. 0-10V/0-20MA XIOC-4A	02
09	22098106	Bloco terminal mola 18T XIOC-TERM-18T	11
10	22098107	Bastidor CPU CLP xcontrol+1XI/0 XIOC-BP-XC	01
11	22098110	Bastidor P/ 2 módulo xcontrol XIOC-BP-2	02
12	22098109	Bastidor P/ 3 módulo xcontrol XIOC-BP-3	01
13	22098108	Bastidor extensão módulo xcontrol XIOC-BP-EXT	01
14	22098100	Cabo de programação xcontrol XT-CAT5-X-5	01
15	22084915	Fonte de alimentação chaveada 24VCC 5A	01
16	22088742	Fonte de alimentação chaveada 24VCC 2A	01
17	22086135	Contator aux. CAD-50-F7	09
18	22086136	Bloco 4NA LAD-N40 Telemecanique	07
19	22086137	Bloco temporizado LAD-R2 Telemecanique	02
20	22094693	Relé aux. 24VCC 1NANF PLC-RSC- 24DC/21	36
21	22094695	Ponte para relé aux. 24VCC azul FBST 500-PLC BU	01
23	22094714	Disjuntor K32A 1P C6	01
24	40100504	Cabo flexível BWF 0,5 mm2 vermelho	400M
25	40100505	Cabo flexível BWF 0,5 mm2 azul	100M
26	22091162	Bloco de contatos aux. Lat. 1NA+1NF LAD-8N11	01

3. CONJUNTO DE COMANDO – 34098127





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

3. CONJUNTO DE COMANDO – 34098127

Item	Código	Descrição	Quantidade
01	22046126	Botão duplo VD/VM DIAM.22 DP2	14
02	22012791	Bloco EL111	14
03	22070933	Lâmpada LED S1L/14 120V BA9S amarelo	14
04	22046040	Botão de comando VMO BZ2/03	03
05	22046128	Botão cogumelo trava EZ2 36	01
06	22046129	Botao comutador knob curto acz290	05
07	22022465	Bloco de contatos E-111	10
08	22046050	Sinaleiro saliente VSZ222/13	05
09	22046125	Elemento soquete lâmpada L001	05
10	22070932	Lâmpada led vermelha S1L/13 120V BA9S	05
11	22080424	Potenciômetro 10K LINEAR - Moeller	06
12	22058466	Indicador digital de frequencia 0-66HZ	05
13	22088715	Monitor de energia powermeter 700	01
14	22069587	Totalizador de horas 110V	01
15	22060088	Controlador de temperatura novus N440	02
16	22069590	Alarme sonoro bitonal 110VAC	02
17	22038340	Ventilador 44L/S-120/220V-60hz	02
18	22056977	Grelha 150x150	05
19	22079408	Potenciômetro	02
20	22088749	Indicador digital de posição	02
21	22091179	Tomada universal	02
22	22076600	Caixa plastica 98x48 / 2PP	04

4. COMPUTADOR E SOFTWARE – 34094777



Cod. 22086084



02 03 06 07



09



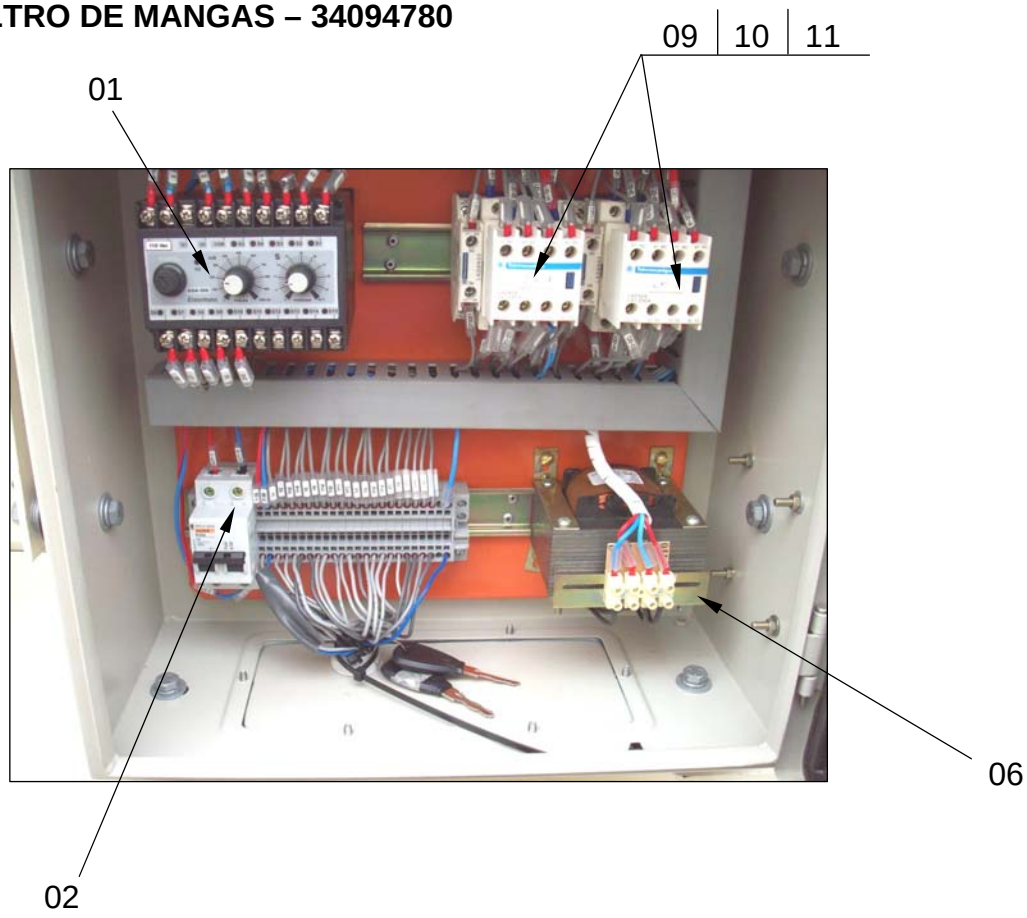
08

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

4. COMPUTADOR E SOFTWARE – 34094777

Item	Código	Descrição	Quantidade
02	22069821	Computador	01
03	22088661	Monitor	01
04	22060541	Placa de vídeo	01
05	38071958	Serviço de garantia DELL	01
06	22071066	Teclado	01
07	22071067	Mouse	01
08	22067885	Software Windows XP	01
09	22069589	Estabilizador	01
12	22084916	Software elipse runtime MMI 32BIT	01
13	22098067	Disco ótico de recuperação cd rom	01
---	22086084	Ar condicionado	01

5. PAINEL DO FILTRO DE MANGAS – 34094780





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

5. PAINEL DO FILTRO DE MANGAS – 34094780

Item	Código	Descrição	Quantidade
01	22069594	Seqüenciador USA-300-30/120V-0/1s	01
02	22094716	Disjuntor K32A 2P C6	01
03	22058974	Caixa QD COM 400 x400 x 200	01
05	22072752	Trafo 200VA 50Hz	01
07	20013880	Coxim 40x30x3/8”UNC	04
08	22046045	Prensa-cabos 1” PVC	01
09	22086135	Contator aux. CAD-50-F7	02
10	22091159	Bloco de contatos aux. frontal 0NA+4NF LAD-N04	02
11	22091164	Bloco de contatos aux. Lat. 0NA+2NF LAD-8N02	02
12	22094698	Conector de passagem mola ST2,5	25
13	22094751	Poste EN/S35N	10
14	24098199	Adesivo "controle de montagem eletrica"	01
15	22081645	Suporte de fixação para trilho TSTW	01

6. PAINEL DOS TRANSDUTORES – 34094773



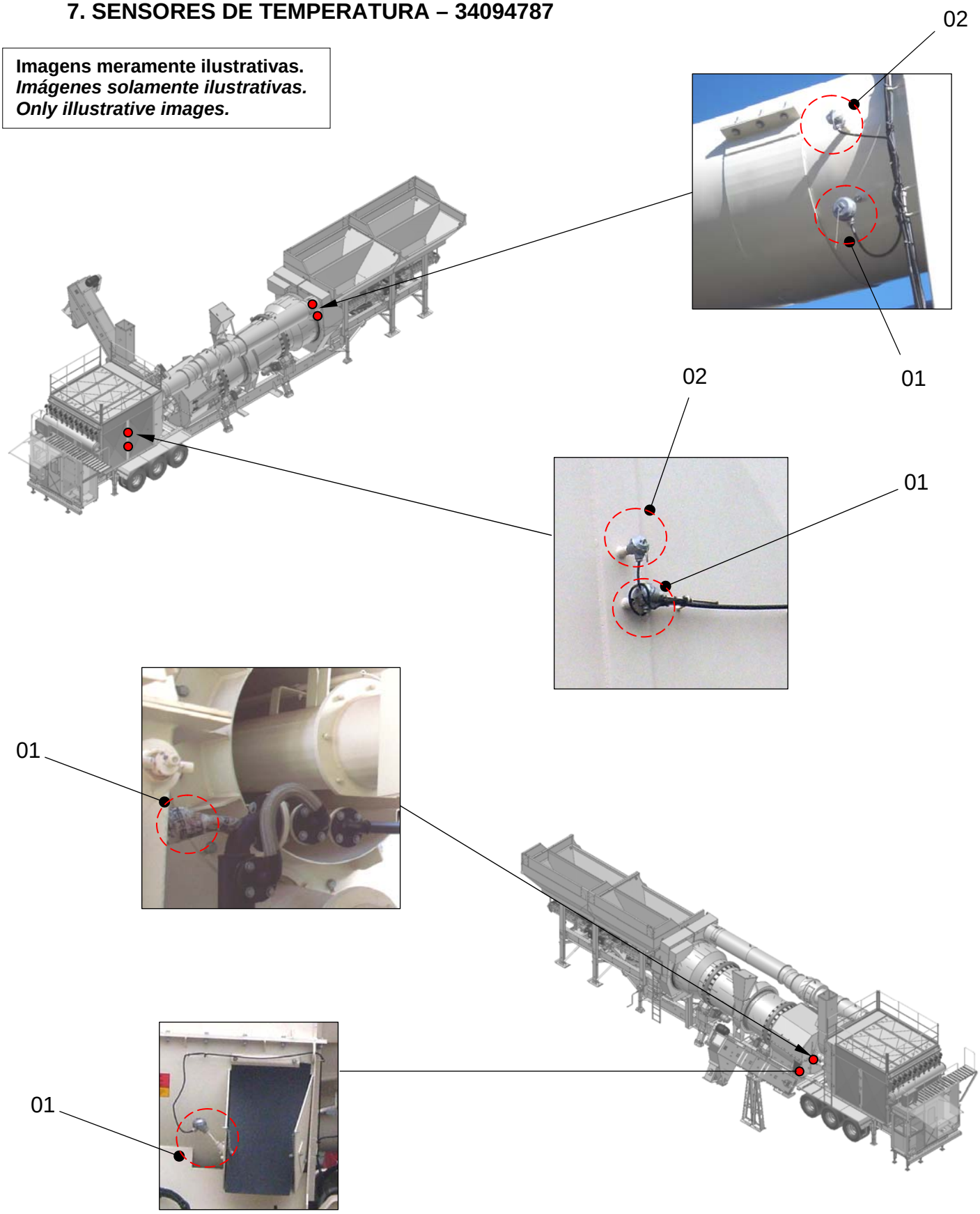
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

6. PAINEL DOS TRANSDUTORES – 34094773

Item	Código	Descrição	Quantidade
02	22088701	Conversor célula de carga LC420SG-035	04
03	22066514	Canaleta PVC 30x50 CZA (HD-3)	1,2M
04	22013463	Conector PASS 2,5mm2 WDU/2.5	22
05	40022039	Cabo flexível 4x26 AWG (E)	7M
06	40084926	Cabo flexível BWF 1mm2 azul	1,5M
07	40083589	Cabo flexível 1mm2 vermelho	1M
08	40088702	Cabo flexível BWF 1mm2 cinza	1M
09	22088703	Trilho35x7,5 mm P/ conectores	0,84M
10	22010864	Prensa-cabos Pg 11 5-10	06
13	22058974	Caixa 400 x400 x 200	01
15	20108913	Coxim	04
16	22046043	Prensa-cabos ¾" PVC	04
17	22098103	Módulo gateway canopen xcontrol remota XN-GWBR	01
18	22098101	Bastidor para módulo remoto XN XN-S6T-SBCSBC	01
19	22098104	Módulo remoto 4 ent. Analog. 0-10V/0-20MA XN-AI-U/I	01
20	22094713	Disjuntor C60N 2P C4	02
21	22094698	Conector de passagem mola ST2,5	25
22	22094751	Poste EN/S35N	10
23	24098199	Adesivo "controle de montagem eletrica"	01
24	22081645	Suporte de fixação para trilho TSTW	01

7. SENSORES DE TEMPERATURA – 34094787

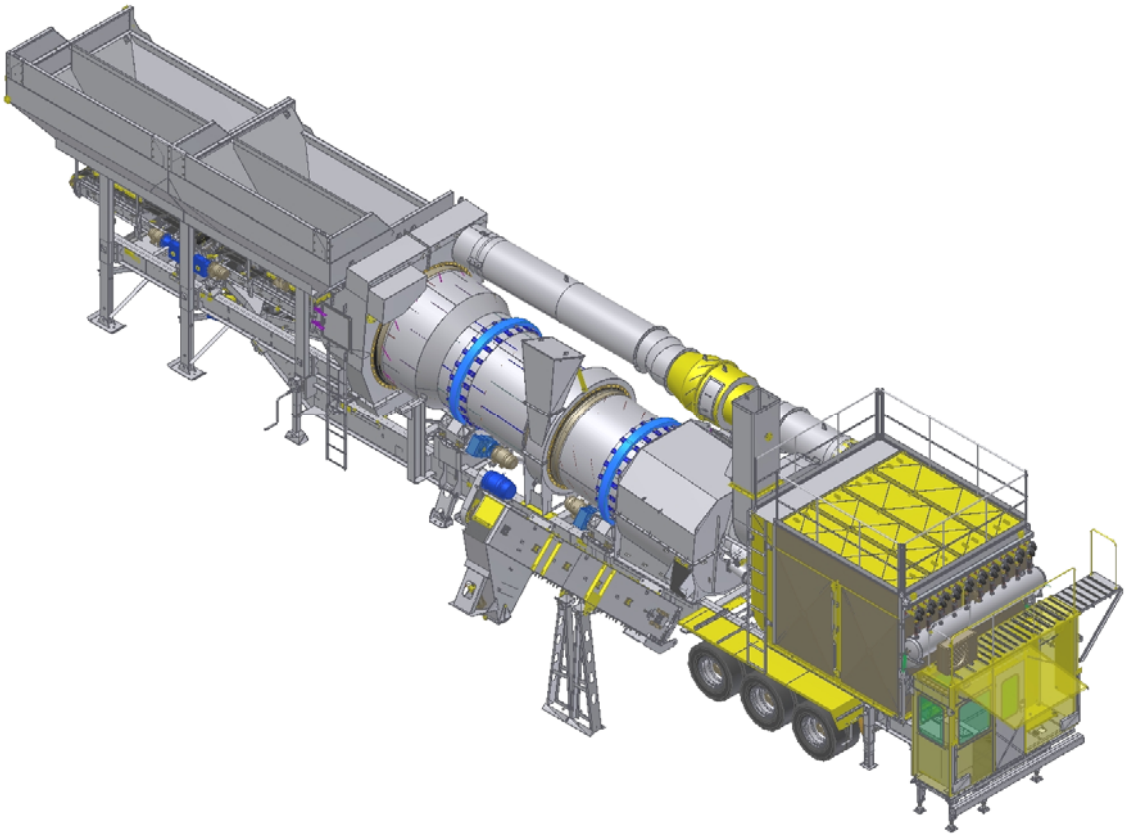
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.



7. SENSORES DE TEMPERATURA – 34094787

Item	Código	Descrição	Quantidade
01	22090237	Termoresistência completa PT-100-haste100	04
02	22011441	Termoresistência completa PT-100 IRM12	02

MAGNUM 140 – ESPAÑOL

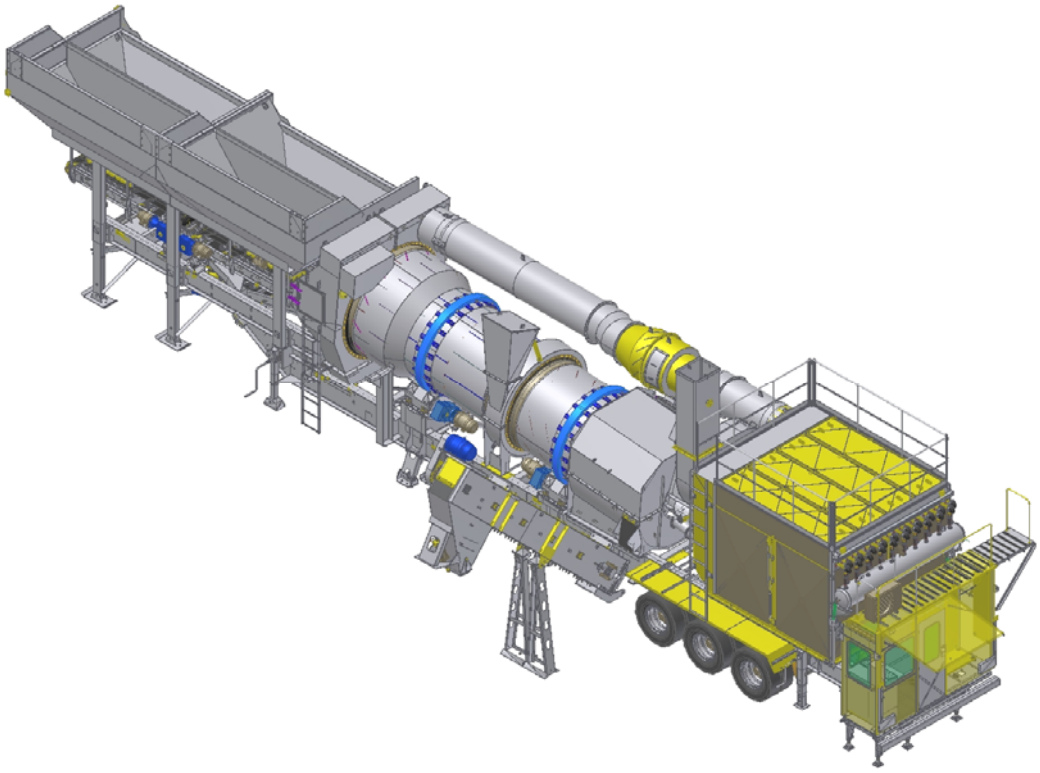


MAGNUM 140 – ESPAÑOL

Item	Código	Descrição	Quantidade
01	---	⬅ Planta	01
02	---	⬅ Accionamientos de la planta 60Hz	01
03	---	⬅ Accionamientos de la planta 50Hz	01
04	---	⬅ Itens opcionales de la planta	01
05	---	⬅ Conjunto de componentes electricos 60Hz 440V	01
06	---	⬅ Conjunto de componentes electricos 60Hz 380V	01
07	---	⬅ Conjunto de componentes electricos 50Hz 380V	01

TEREX®

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*



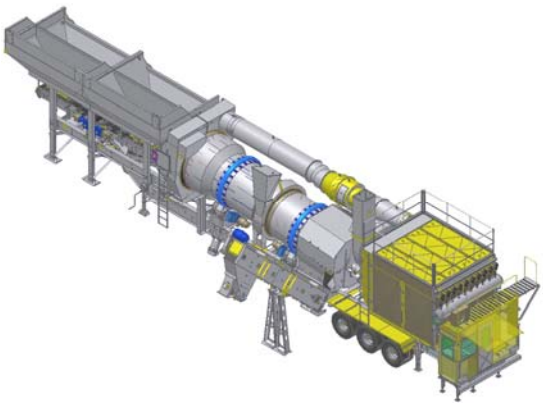
PLANTA MAGNUM 140

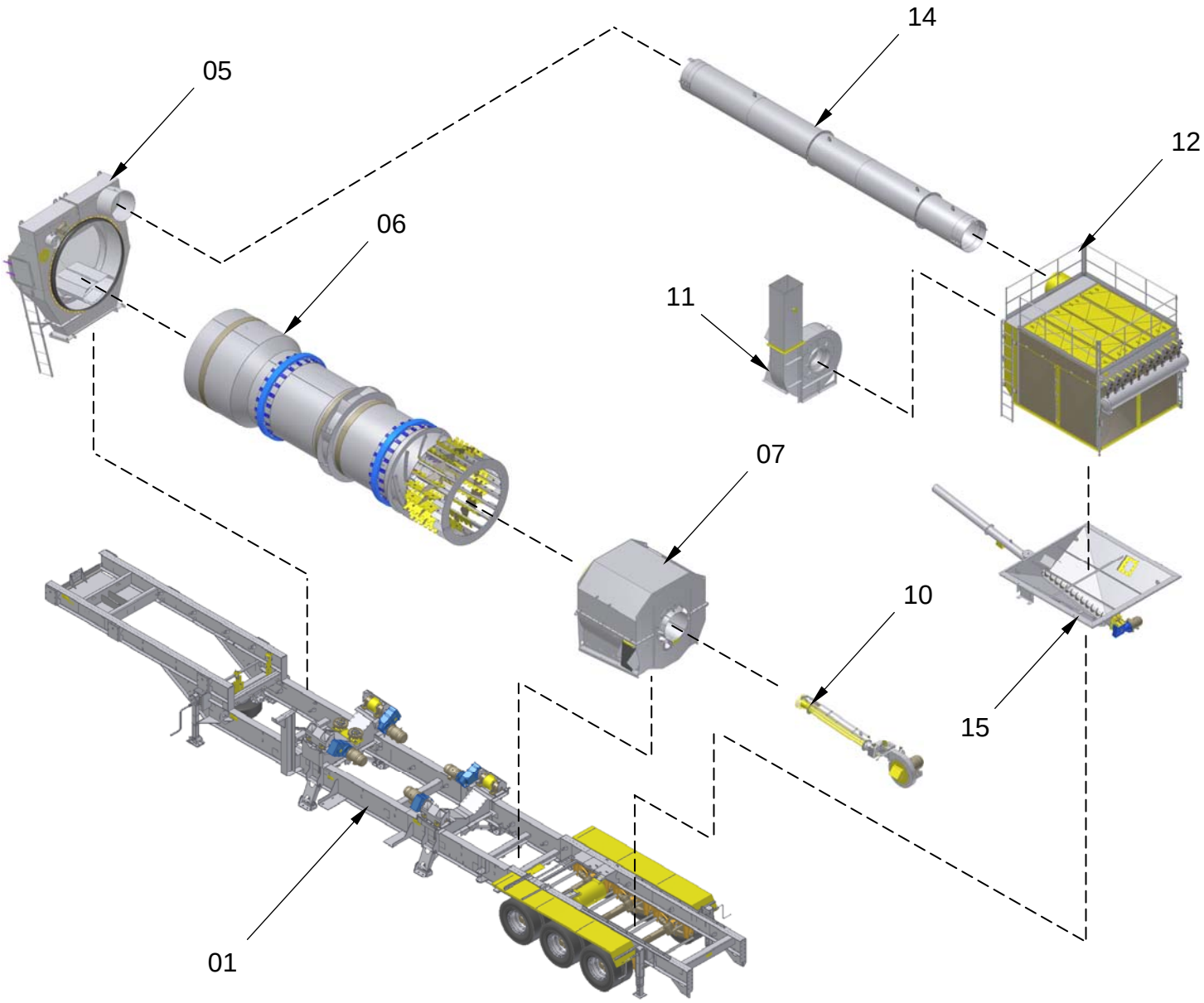
MAGNUM 140 4
1. Chasis – 34074855 8
1.1. Rodillo de apoyo posterior izquierdo – 34070915 10
1.2. Rodillo de apoyo delantero izquierdo – 34070796 12
1.3. Rodillo de apoyo delantero derecho – 34070795 14
1.4. Rodillo de apoyo posterior derecho – 34070917 16
1.5. Rodillo de apoyo – 34079572 18
1.6. Accionamiento del secador de materiales 20
2. Dosificador doble delantero – 34069957 22
2.1. Cinta dosificadora derecho – 34069280 24
2.1.1. Estructura de la balanza – 34039174 26
2.1.2. Accionamiento cinta dosificadora derecha 28
2.2. Cinta dosificadora izquierdo – 34069281 30
2.2.1. Estructura de la balanza – 34039174 32
2.2.2. Acionamento cinta dosificadora izquierdo 34
3. Dosificador doble trasero – 34069958 36
3.1. Cinta dosificadora derecho – 34069280 38
3.1.1. Estructura de la balanza – 34039174 40
3.1.2. Accionamiento cinta dosificadora derecha 42
3.2. Cinta dosificadora izquierdo – 34069281 44
3.2.1. Estructura de la balanza – 34039174 46
3.2.2. Acionamento cinta dosificadora izquierdo 48
4. Cinta transportadora – 34072370 50
4.1. Accionamiento cinta transportadora 52
5. Câmara de aspiración – 34071337 54
5.1. Cilindro neumático – 34022516 56
5.2. Lado izquierdo – 34072089 58
5.2.1. Puerta de inspección – 34080658 60
6. Secador 62
6.1. Dibujo del desarollo del secador – SAE 1020 64
7. Câmara de combustión – 34069293 66
7.1. Cuerpo superior – 34096803 70
8. Criba – 34110968 72
9. Elevador de arrastre – 34069355 74
9.1. Cuerpo del elevador de arrastre – 34069356 76
9.1.1. Reductor 3:90 – 34058809 80
9.1.2. Accionamiento del elevador de arrastre 82
10. Quemador CF-04 – 34069476 84
10.1. Cuerpo del quemador – 34069477 86
10.1.1. Válvula de aceite – 34026497 90
10.1.2. Cañón inyector de aceite – 34075831 92
10.1.3. Articulación – 34084838 94
10.2. Accionamiento del quemador 96
10.3. Sensor detector de la llama 98
11. Extractor – 34078905 100

11.1. Accionamiento del exhaustor 102
12. Módulo superior del filtro de mangas – 34092593 104
13. Módulo inferior del filtro de mangas – 34098756 110
13.1. Accionamiento módulo inf. del filtro de mangas 112
14. Compresor – 34100350 114
14.1. Undidad compresora 80pcm 116
15. Tubería de la extracción – 34094005 118
16. Tubería de asfalto y combustible 120
16.1. Tubería de combustible – 34102265 122
16.1.1. Conjunto do rectificador - combustible 126
16.1.2. Bomba de combustible – 34102500 128
16.1.2.1. Accionamiento de la bomba de combustible 130
16.2. Tubería de asfalto – 34102264 132
16.2.1. Conjunto de la bomba de asfalto – 34102814 134
16.2.1.1. Bomba de asfalto 136
16.2.1.2. Tubería de muestreo – 34102537 138
16.2.2. Conjunto do rectificador – asfalto 140
16.3. Tubería retorno – 34102494 142
16.4. Panel de mando del rectificador – 1 rectificador – 34094786 144
16.5. Adhesivos de la tubería de asfalto y combustible – 34097910 146
17. Cámara de vídeo– 34060658 148
18. Vibrador para el dosificador – 34023950 150
18.1. Accionamiento del vibrador – 34098755 152
19. Cable para la línea de la vida C/ 9120mm – 34109403 154
20. Línea de la vida para dosificador – 34109408 156
20.1. Cable para la línea de la vida C/ 7550mm – 34109400 158
21. Bocina neumática – 34075278 160
21.1. Esquema neumático– 50070949 162
22. Lista de piezas del sistema neumático – 34109027 164

Página intencionalmente en blanco.

MAGNUM 140

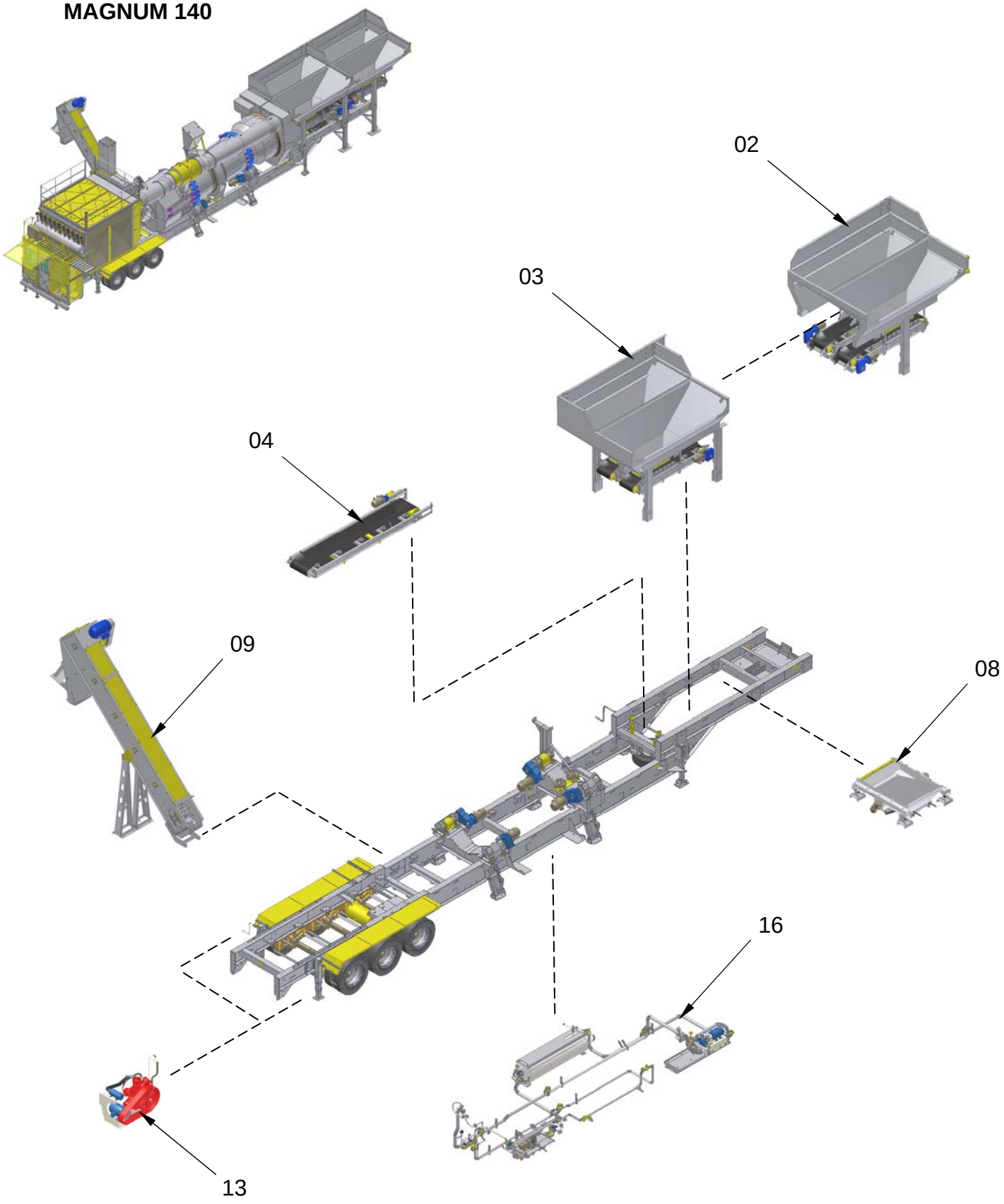




MAGNUM 140

Item	Código	Descripción	Cantidad
01	34074855	⬅ Chasis	01
02	34069957	⬅ Dosificador doble delantero	01
03	34069958	⬅ Dosificador doble trasero	01
04	34072370	⬅ Cinta transportadora	01
05	34071337	⬅ Câmara de aspiración	01
06	---	⬅ Secador	01
07	34069293	⬅ Câmara de combustión	01
08	34110968	⬅ Criba	01
09	34069355	⬅ Elevador de arrastre	01
10	34069476	⬅ Quemador	01
11	34078905	⬅ Extractor	01
12	34092593	⬅ Módulo superior del filtro de mangas	01
13	34100350	⬅ Compresor	02
14	34094005	⬅ Tubería de la extracción	01
15	34098756	⬅ Módulo inferior del filtro de mangas	01
16	---	⬅ Tubería de asfalto y combustible	01
17	34060658	⬅ Cámara de vídeo	01
18	34023950	⬅ Vibrador para el dosificador	02
19	34109403	⬅ Cable para la línea de la vida C/ 9120mm	01
20	34109408	⬅ Línea de la vida para dosificador	01
21	34075278	⬅ Bocina neumática	01
22	34109027	⬅ Lista de piezas del sistema neumático	01

MAGNUM 140



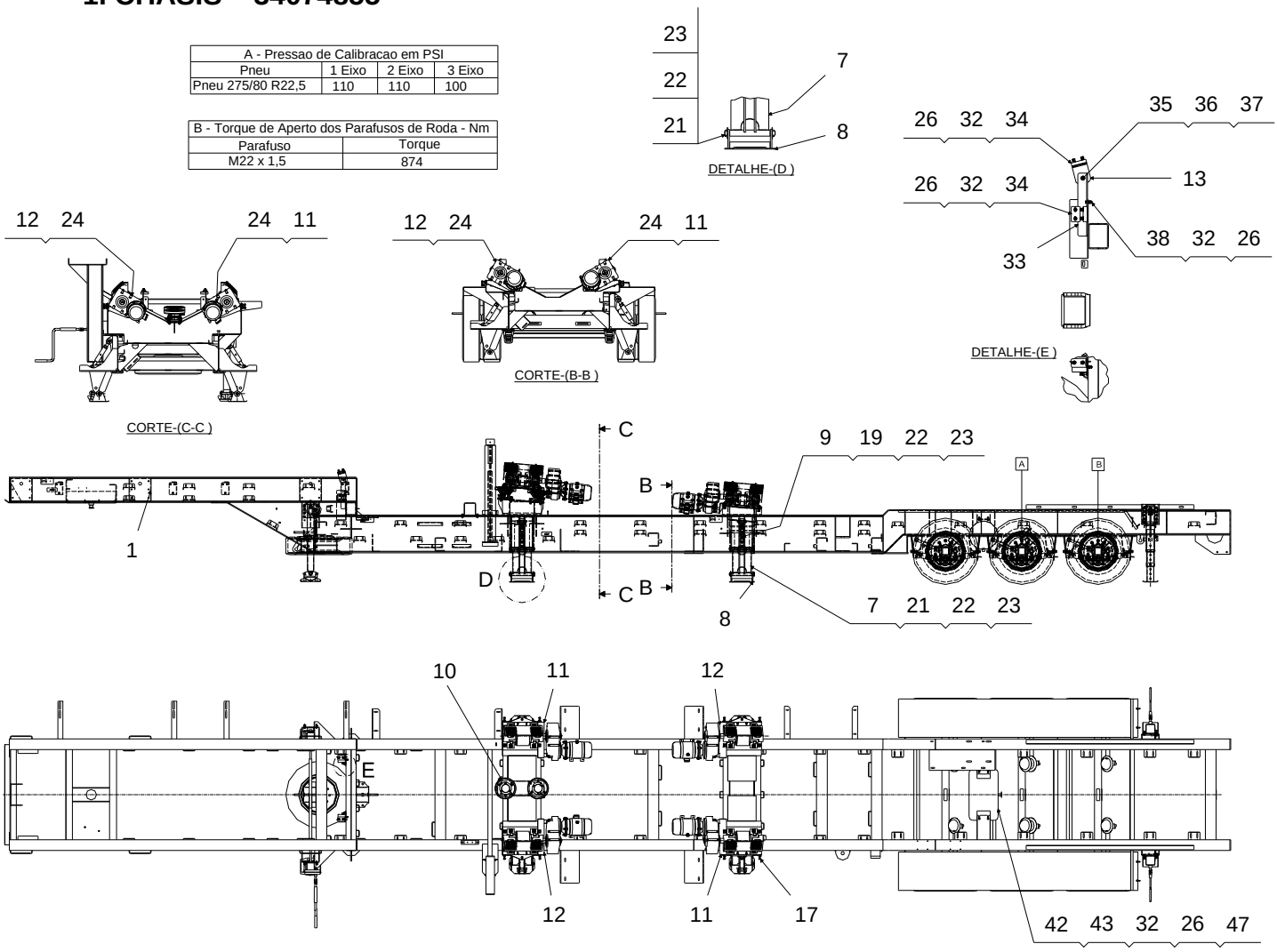
MAGNUM 140

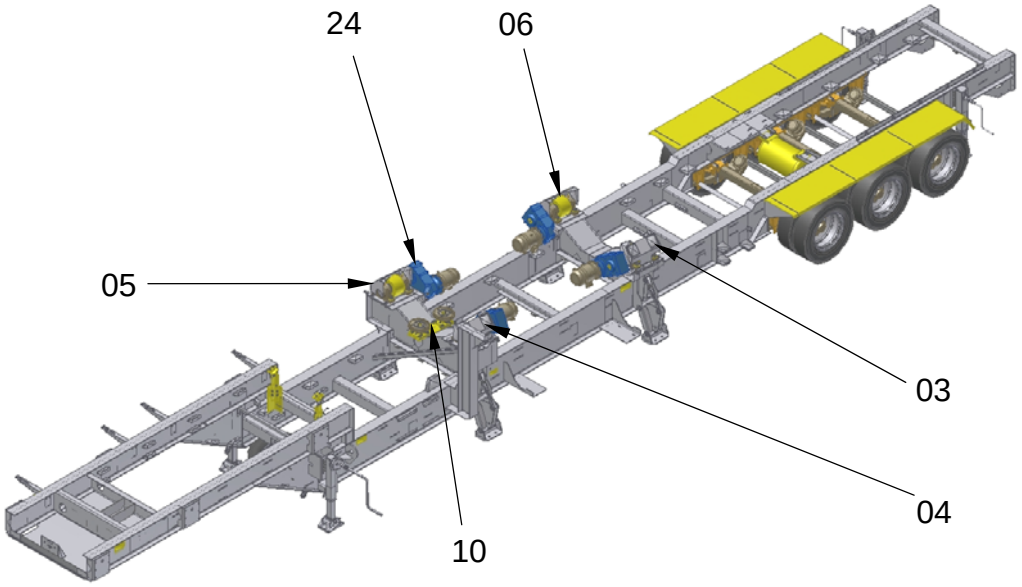
Item	Código	Descripción	Cantidad
01	34074855	⬅ Chasis	01
02	34069957	⬅ Dosificador doble delantero	01
03	34069958	⬅ Dosificador doble trasero	01
04	34072370	⬅ Cinta transportadora	01
05	34071337	⬅ Câmara de aspiración	01
06	---	⬅ Secador	01
07	34069293	⬅ Câmara de combustión	01
08	34110968	⬅ Criba	01
09	34069355	⬅ Elevador de arrastre	01
10	34069476	⬅ Quemador	01
11	34078905	⬅ Extractor	01
12	34092593	⬅ Módulo superior del filtro de mangas	01
13	34100350	⬅ Compresor	02
14	34094005	⬅ Tubería de la extracción	01
15	34098756	⬅ Módulo inferior del filtro de mangas	01
16	---	⬅ Tubería de asfalto y combustible	01
17	34060658	⬅ Cámara de vídeo	01
18	34023950	⬅ Vibrador para el dosificador	02
19	34109403	⬅ Cable para la línea de la vida C/ 9120mm	01
20	34109408	⬅ Línea de la vida para dosificador	01
21	34075278	⬅ Bocina neumática	01
22	34109027	⬅ Lista de piezas del sistema neumático	01

1. CHASIS – 34074855

A - Pressao de Calibracao em PSI			
Pneu	1 Eixo	2 Eixo	3 Eixo
Pneu 275/80 R22,5	110	110	100

B - Torque de Aperto dos Parafusos de Roda - Nm	
Parafuso	Torque
M22 x 1,5	874

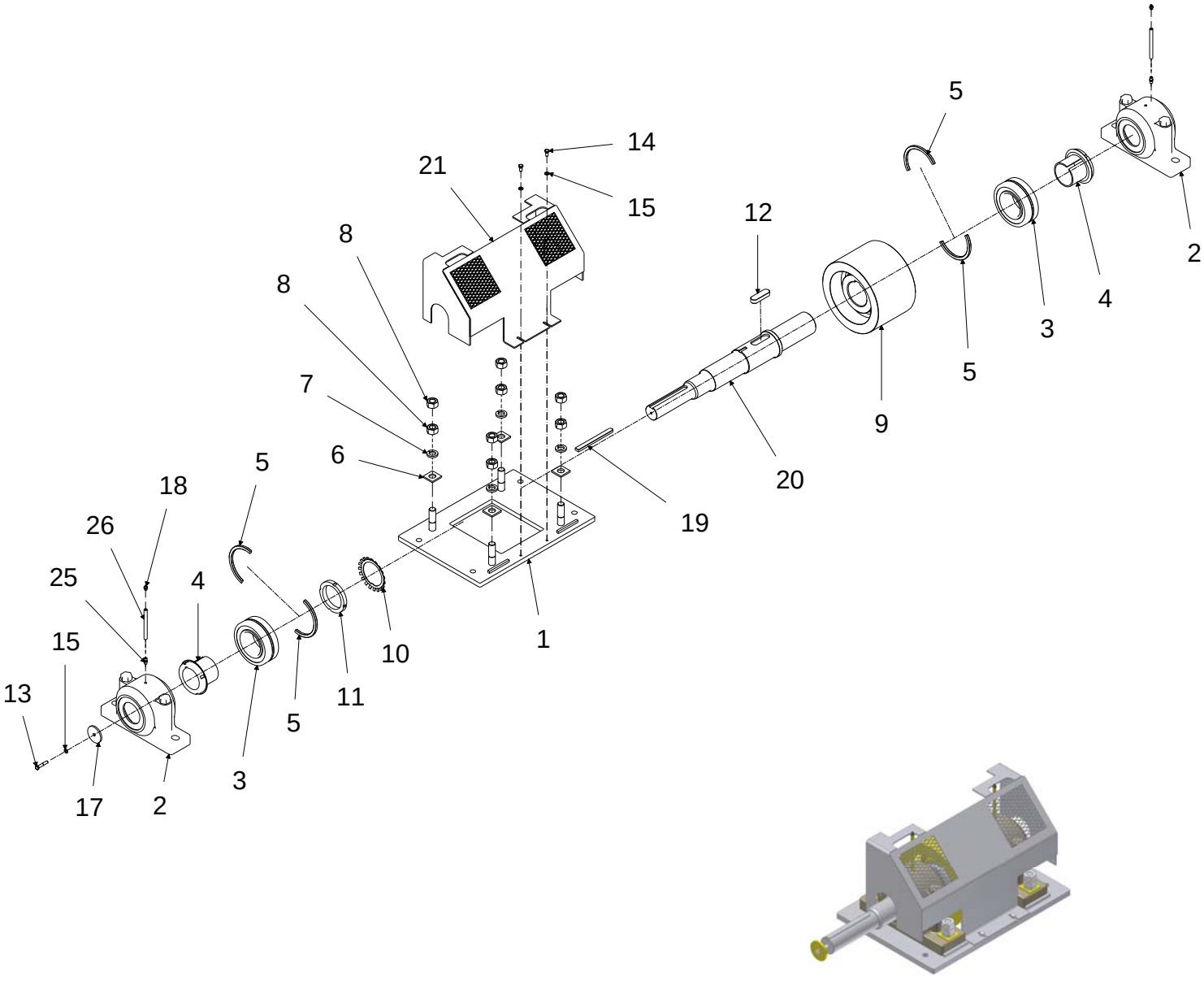




1. CHASIS – 34074855

Item	Código	Descripción	Cantidad
01	34074856	Chasis	01
02	38100371	Neumático	13
03	34070915	⬅ Rodillo de apoyo posterior izquierdo	01
04	34070796	⬅ Rodillo de apoyo delantero izquierdo	01
05	34070795	⬅ Rodillo de apoyo delantero derecho	01
06	34070917	⬅ Rodillo de apoyo posterior derecho	01
07	34080427	Brazo	04
08	34080442	Zapata	04
09	38098580	Tensionador	04
10	34079572	⬅ Rodillo de apoyo	01
11	34070918	Soporte	02
12	34070921	Soporte	02
13	38057730	Base	02
14	38046060	Arandela	32
15	24038238	Tornillo	14
16	24000315	Tuerca	40
17	24059254	Tornillo	08
18	30042431	Soporte	01
19	30080453	Pasador	08
21	30069969	Pasador	08
22	24023111	Arandela	32
23	24033539	Pasador	32
24	---	⬅ Accionamiento del secador de materiales	04
26	24000313	Tuerca	72
27	24000277	Tornillo	18
28	24033819	Tornillo	06
29	24000352	Arandela	04
32	24000017	Arandela	22
33	30035949	Coluna	02
34	24015531	Fijador	06
35	24000221	Tornillo	02
36	24005005	Arandela	04
37	24000314	Tuerca	04
38	24000276	Tornillo	02
42	20055327	Depósito del aire	01
43	24000275	Tornillo	04
45	28025549	Manguera	08
46	20026451	Válvula del dren	01
47	20058387	Kit Spring Brake	01
48	30030280	Tubo	01
49	30025688	Tubo	01
50	20010767	Extensión rígida	06

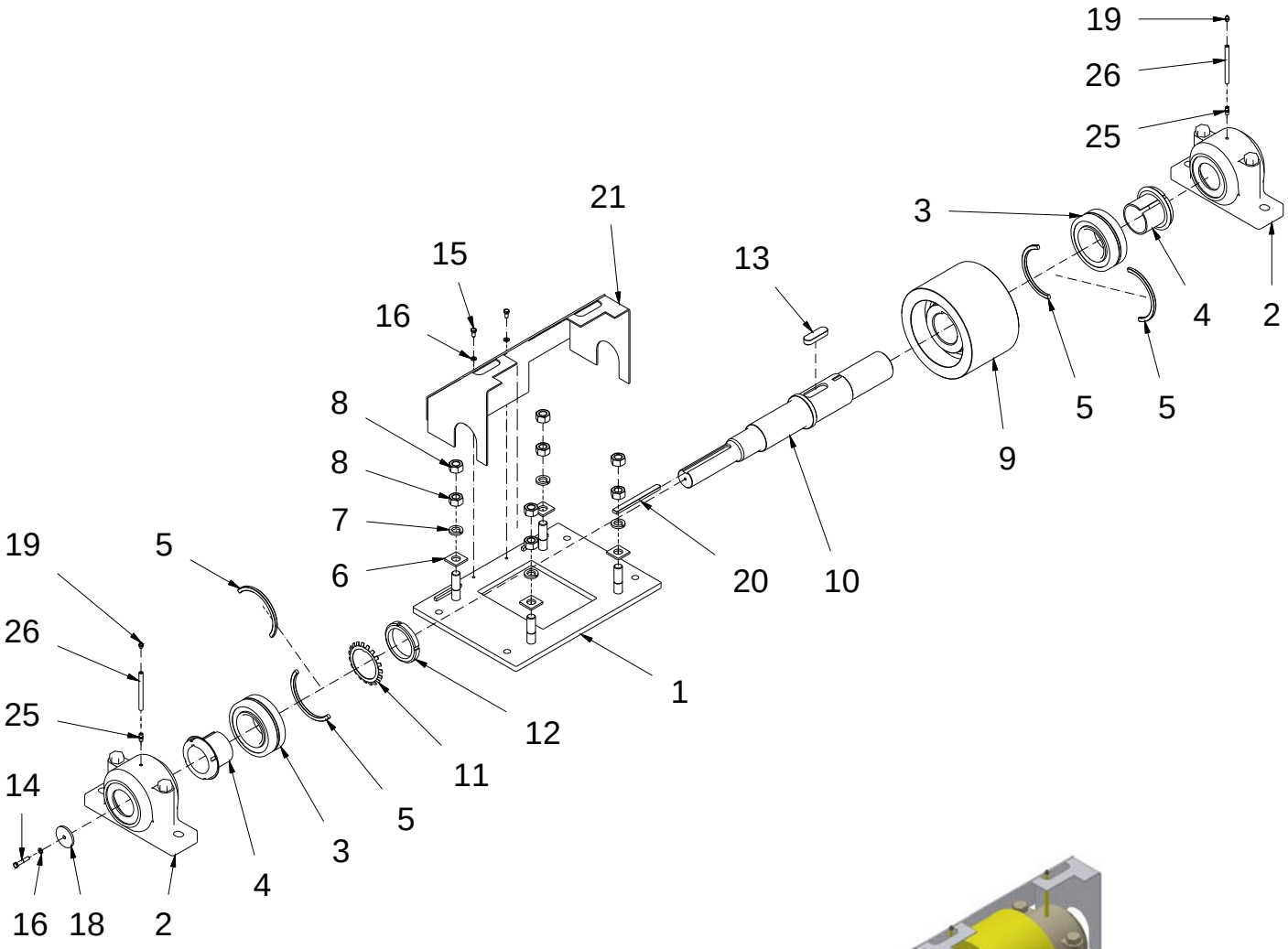
1.1. Rodillo de apoyo posterior izquierdo – 34070915

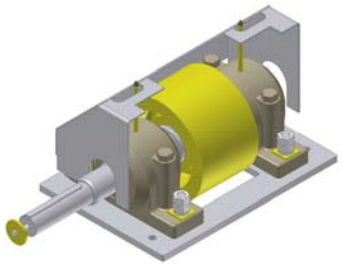


1.1. Rodillo de apoyo posterior izquierdo – 34070915

Item	Código	Descripción	Cantidad
01	34039758	Soporte del cojinete	01
02	26000722	Cojinete	02
03	26008977	Rodamiento	02
04	26009132	Casquillo	02
05	38075575	Anillo	04
06	38046061	Arandela	04
07	24000358	Arandela	04
08	24000317	Tuerca	08
09	30013265	Rodillo	01
10	24001166	Arandela	01
11	24001165	Tuerca	01
12	26098249	Clavija	01
13	24000273	Tornillo	01
14	24007009	Tornillo	02
15	24000065	Arandela	01
17	38054810	Arandela	01
18	28011853	Engrasador	02
19	26098802	Clavija	01
20	30070916	Eje	01
21	34080667	Protección	01
25	28011859	Conexión	02
26	30089809	Tubo	02

1.2. Rodillo de apoyo delantero izquierdo – 34070796

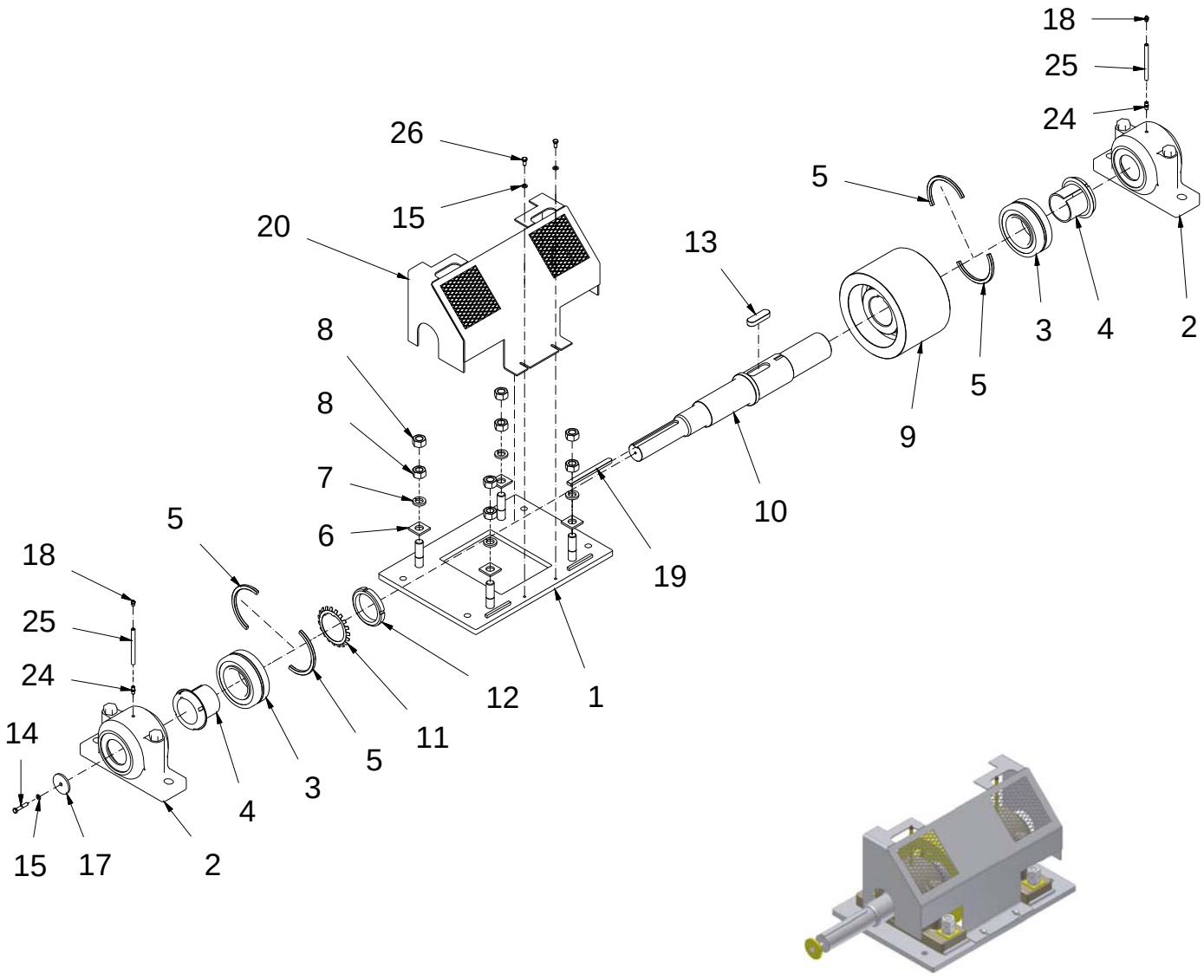




1.2. Rodillo de apoyo delantero izquierdo – 34070796

Item	Código	Descripción	Cantidad
01	34039758	Soporte del cojinete	01
02	26000722	Cojinete	02
03	26008977	Rodamiento	02
04	26009132	Casquillo	02
05	38075575	Anillo	04
06	38046061	Arandela	04
07	24000358	Arandela	04
08	24000317	Tuerca	08
09	30013265	Rodillo	01
10	30003833	Eje	01
11	24001166	Arandela	01
12	24001165	Tuerca	01
13	26098249	Clavija	01
14	24000273	Tornillo	01
15	24007009	Tornillo	02
16	24000065	Arandela	01
18	38054810	Arandela	01
19	28011853	Engrasador	02
20	26098802	Clavija	01
21	34080667	Protección	01
25	28011859	Conexión	02
26	30089809	Tubo	02

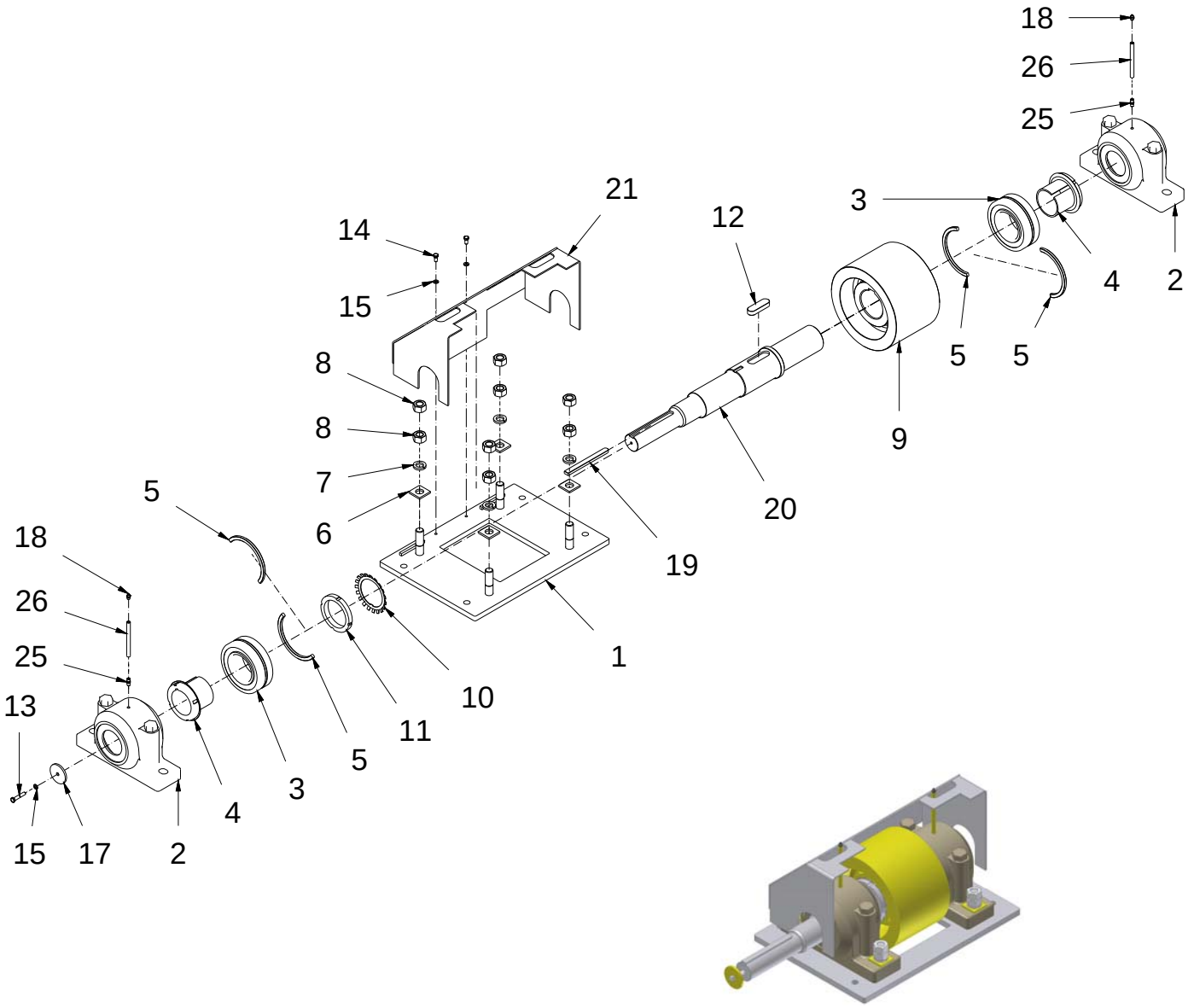
1.3. Rodillo de apoyo delantero derecho – 34070795



1.3. Rodillo de apoyo delantero derecho – 34070795

Item	Código	Descripción	Cantidad
01	34039758	Soporte del cojinete	01
02	26000722	Cojinete	02
03	26008977	Rodamiento	02
04	26009132	Casquillo	02
05	38075575	Anillo	04
06	38046061	Arandela	04
07	24000358	Arandela	04
08	24000317	Tuerca	08
09	30013265	Rodillo	01
10	30003833	Eje	01
11	24001166	Arandela	01
12	24001165	Tuerca	01
13	26098249	Clavija	01
14	24000273	Tornillo	01
15	24000065	Arandela	03
17	38054810	Arandela	01
18	28011853	Engrasador	02
19	26098802	Clavija	01
20	34080667	Protección	01
24	28011859	Conexión	02
25	30089809	Tubo	02
26	24007009	Tornillo	02

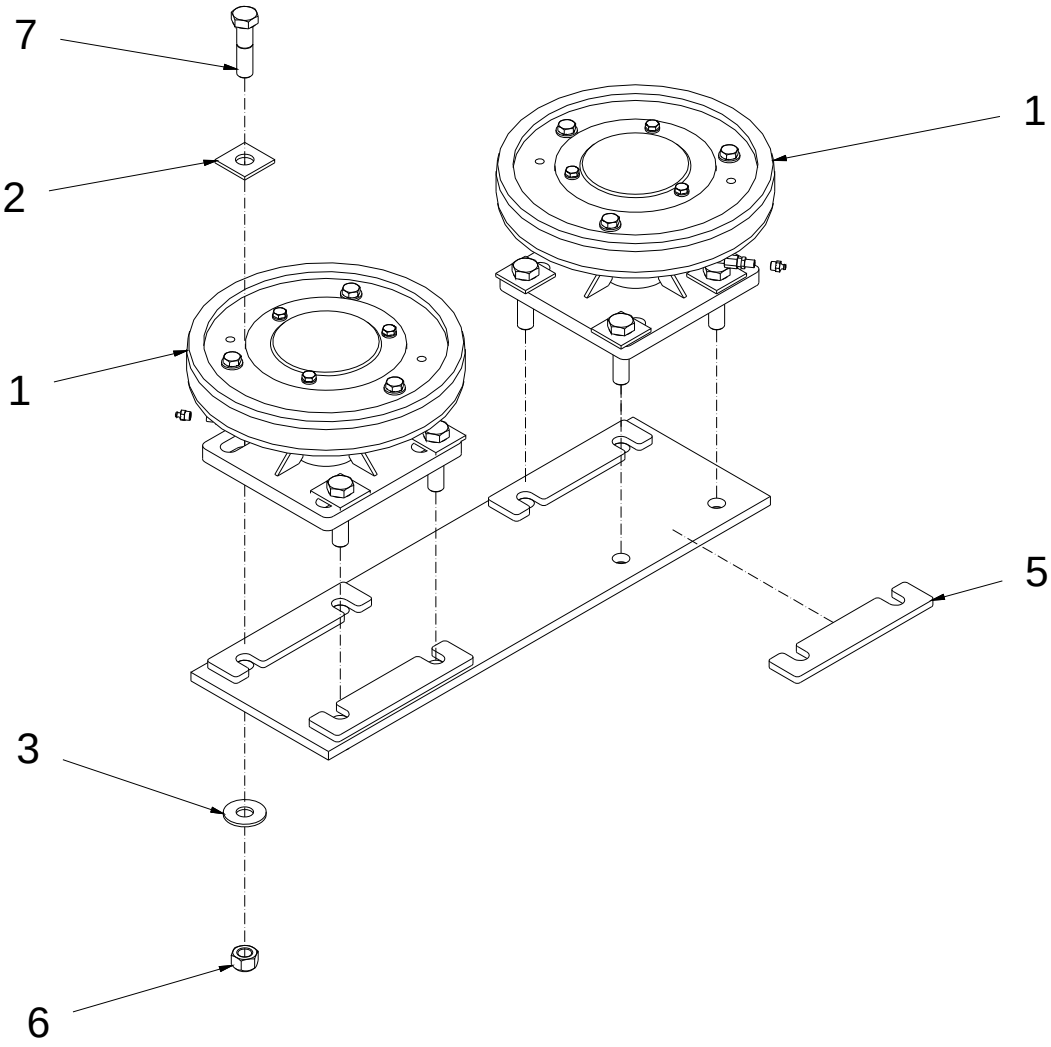
1.4. Rodillo de apoyo posterior derecho – 34070917

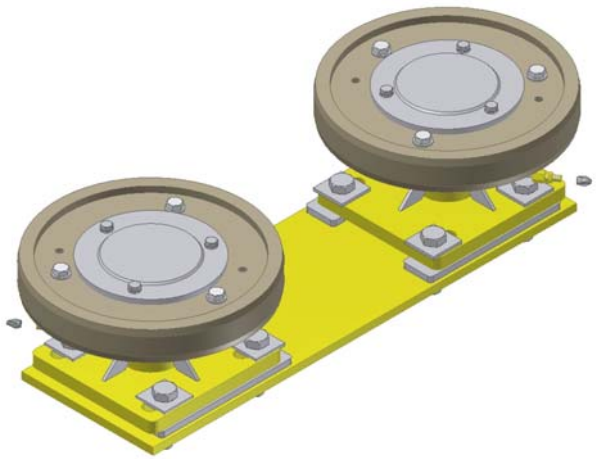


1.4. Rodillo de apoyo posterior derecho – 34070917

Item	Código	Descripción	Cantidad
01	34039758	Soporte del cojinete	01
02	26000722	Cojinete	02
03	26008977	Rodamiento	02
04	26009132	Casquillo	02
05	38075575	Anillo	04
06	38046061	Arandela	04
07	24000358	Arandela	04
08	24000317	Tuerca	08
09	30013265	Rodillo	01
10	24001166	Arandela	01
11	24001165	Tuerca	01
12	26098249	Clavija	01
13	24000273	Tornillo	01
14	24007009	Tornillo	02
15	24000065	Arandela	01
17	38054810	Arandela	01
18	28011853	Engrasador	02
19	26098802	Clavija	01
20	30070916	Eje	01
21	34080667	Protección	01
25	28011859	Conexión	02
26	30089809	Tubo	02

1.5. Rodillo de apoyo – 34079572





1.5. Rodillo de apoyo – 34079572

Item	Código	Descripción	Cantidad
01	34015247	Rodillo	02
02	38046060	Arandela	08
03	24000352	Arandela	08
05	30080455	Separador	04
06	24006984	Tuerca	08
07	24038238	Tornillo	08

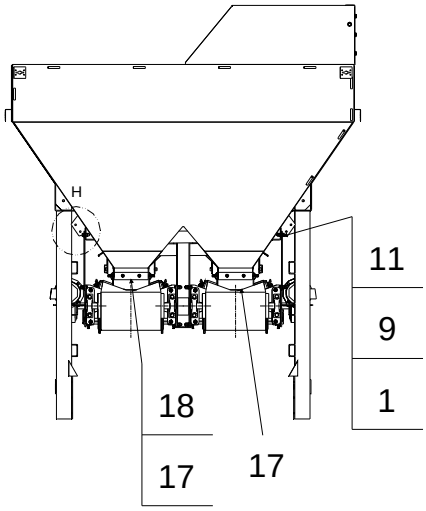
1.6. Accionamiento del secador de materiales

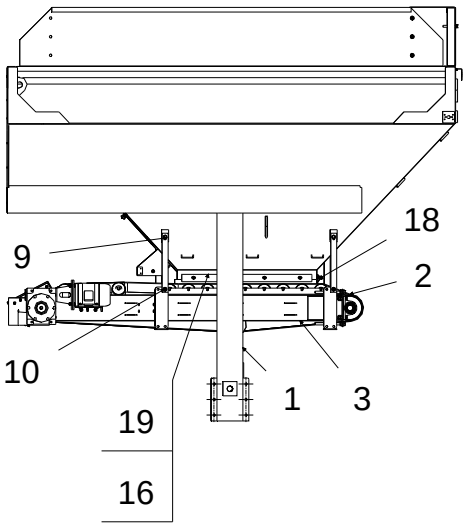


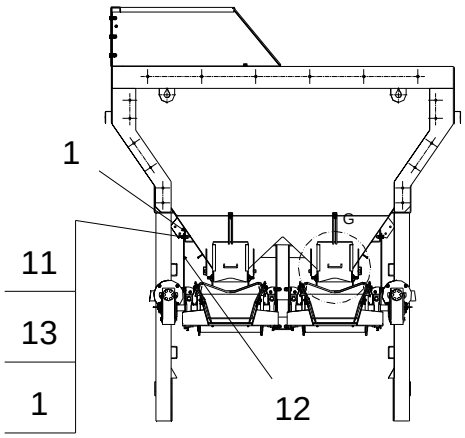
Consultar el catálogo de accionamientos

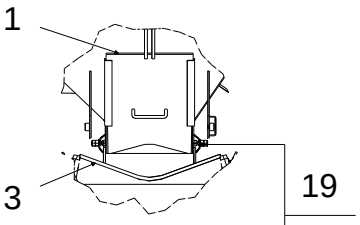
Página intencionalmente en blanco.

2. DOSIFICADOR DOBLE DELANTERO – 34069957

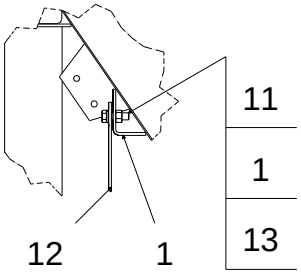




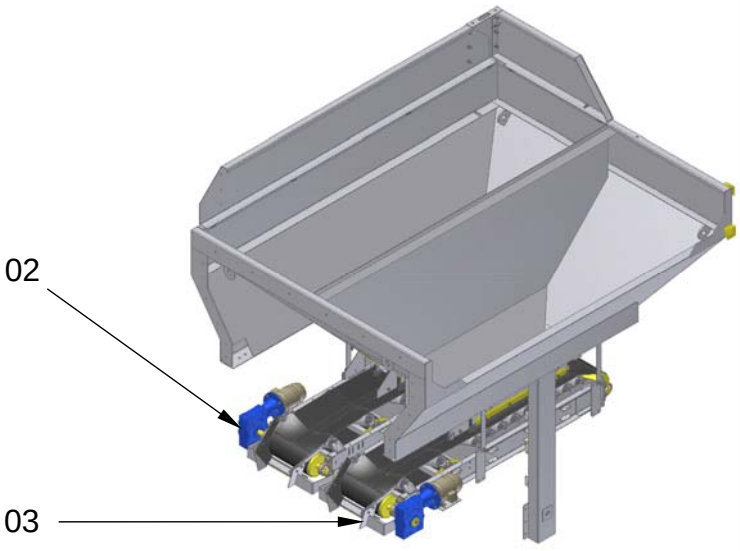




Detalhe-(G (1 : 10))



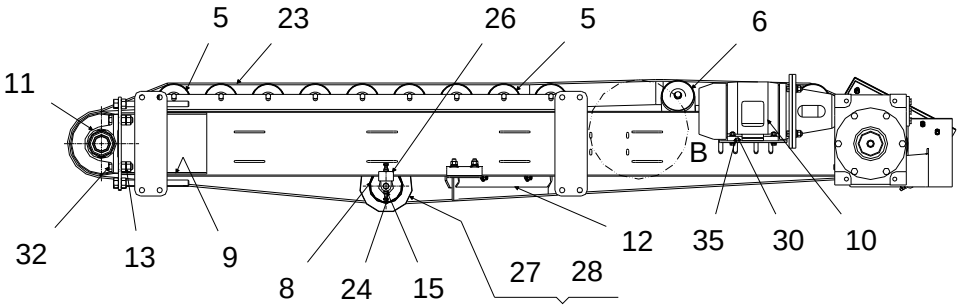
Detalhe-(H (0,15 : 1))

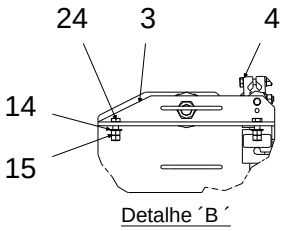


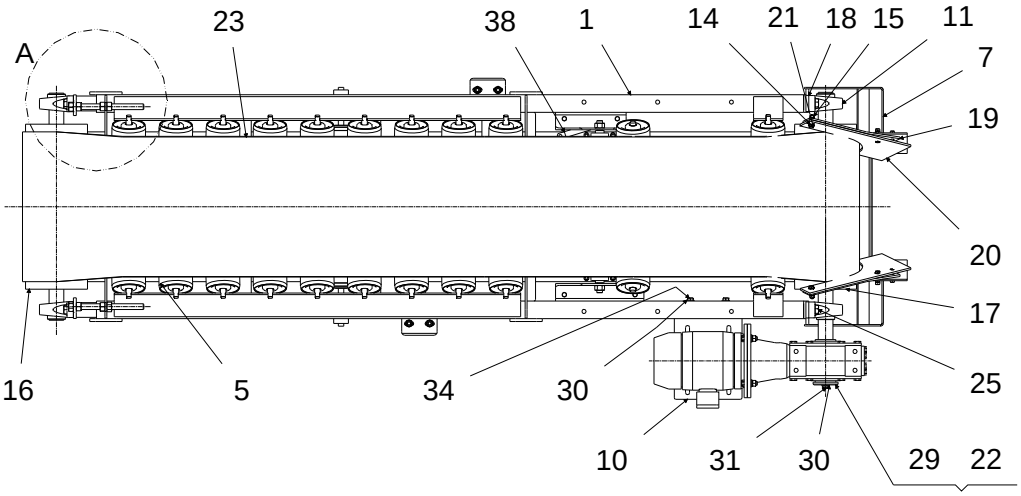
2. DOSIFICADOR DOBLE DELANTERO – 34069957

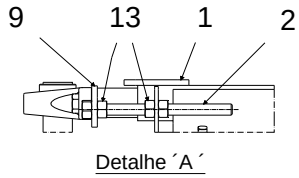
Item	Código	Descripción	Cantidad
01	38075438	Dosificador	01
02	34069280	⬅ Cinta dosificadora derecho	01
03	34069281	⬅ Cinta dosificadora izquierdo	01
09	24005005	Arandela	24
10	24000314	Tuerca	40
11	24051034	Tornillo	24
12	30069739	Asta	04
13	24000355	Arandela	04
16	30070537	Vedación	04
17	30089820	Vedación	02
18	30045009	Soporte	02
19	30016646	Fijador	04
20	24000313	Tuerca	40
21	24000017	Arandela	20

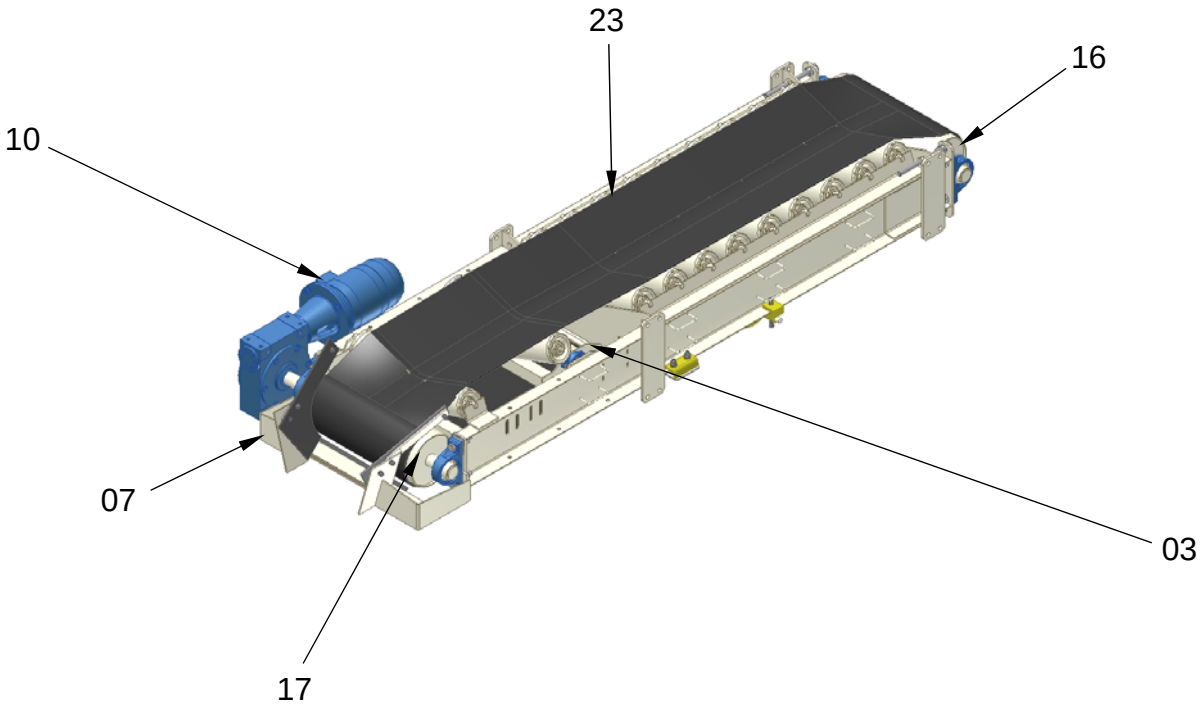
2.1. Cinta dosificadora derecho – 34069280







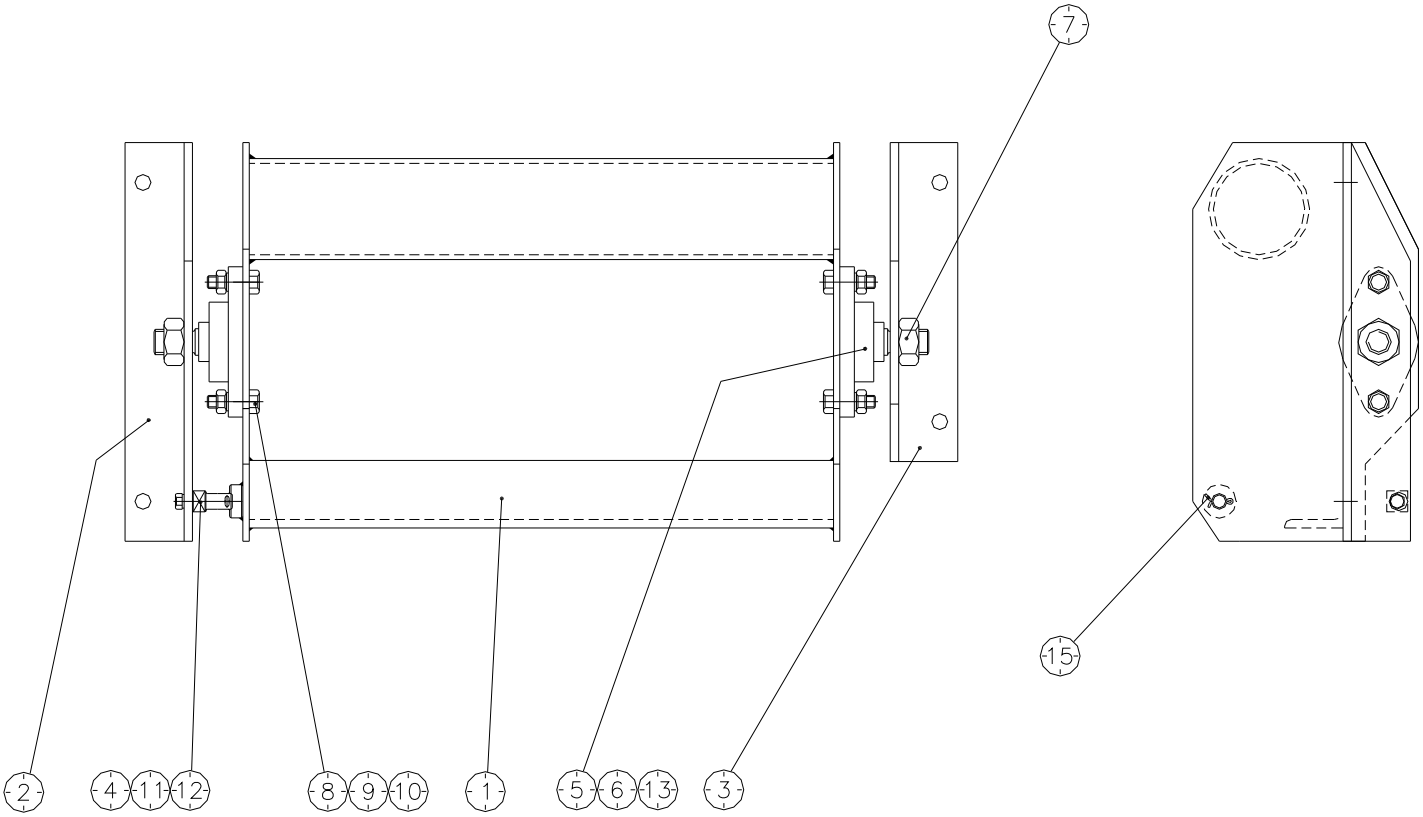


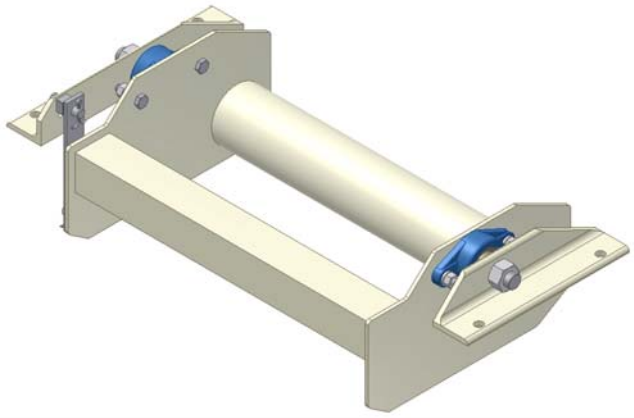


2.1. Cinta dosificadora derecho – 34069280

Item	Código	Descripción	Cantidad
01	34069698	Chasis	01
02	38070779	Tensionador	04
03	34039174	⬅ Estructura de la balanza	01
04	38098575	Soporte	01
05	38075379	Rodillo de carga	20
06	38075377	Rodillo de carga	02
07	34040135	Canalón	01
08	38075378	Rodillo de retorno	01
09	34069732	Corredera	02
10	---	⬅ Accionamiento cinta dosificadora derecha	01
11	26086835	Cojinete + rodamiento	04
12	34083488	Raspador	01
13	24000315	Tuerca	24
14	24000350	Arandela	10
15	24000022	Tuerca	24
16	38088544	Rullo trasero	01
17	38088543	Rullo delantero	01
18	38053286	Arandela	02
19	30034372	Fijador	02
20	30034371	Lona	02
21	24051028	Tornillo	06
22	26032288	Clavija	01
23	26040137	Cinta transportadora 20"	01
24	24006953	Tornillo	08
25	24033819	Tornillo	04
26	30004382	Cojinete	02
27	30091078	Casquillo filo cortante	02
28	24010870	Tornillo	04
29	38075553	Tapa	01
30	24000017	Arandela	05
31	24000274	Tornillo	01
32	24000282	Tornillo	04
34	24000277	Tornillo	02
35	24000313	Tuerca	04
37	34024206	Celda de carga	01
38	20059098	Cordaje	01

2.1.1. Estructura de la balanza – 34039174





2.1.1. Estructura de la balanza – 34039174

Item	Código	Descripción	Cantidad
01	34039171	Estructura de la balanza	01
02	30039172	Soporte	01
03	30039173	Soporte	01
04	38075616	Pasador	01
05	38075615	Eje	02
06	26039191	Cojinete	02
07	24000315	Tuerca	02
08	24000205	Tornillo	04
09	24000022	Tuerca	04
10	24000065	Arandela	04
11	24000198	Tornillo	01
12	24000072	Arandela	01
13	26009003	Rodamiento	02
15	24001023	Contraeje	02

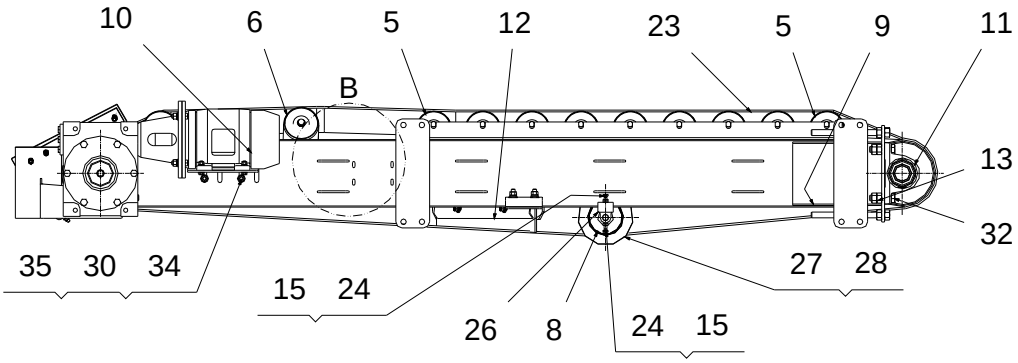
2.1.2. Accionamiento cinta dosificadora derecha

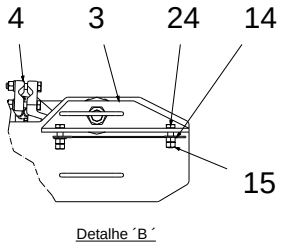


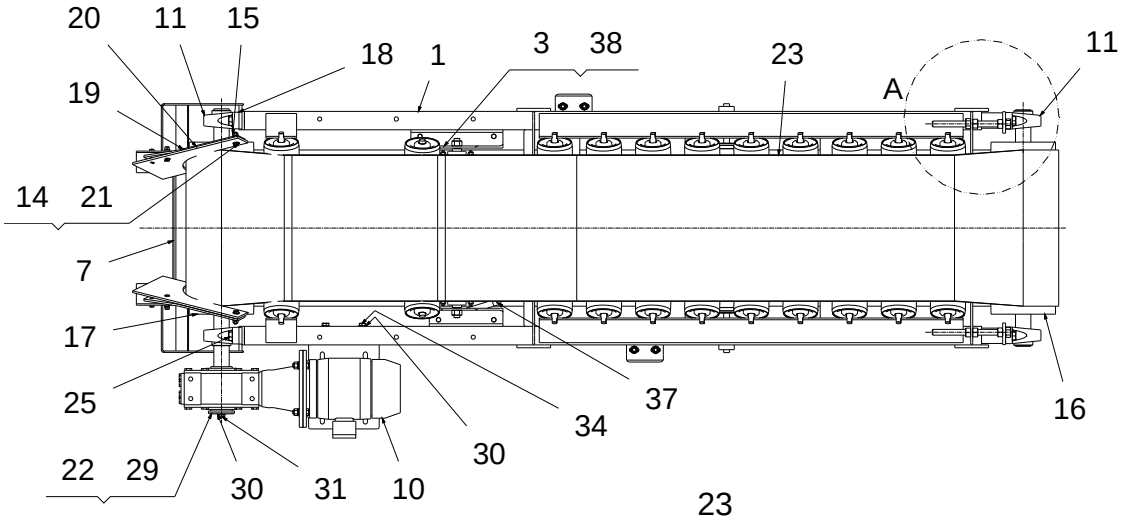
Consultar el catálogo de accionamientos

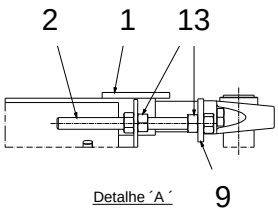
Página intencionalmente en blanco.

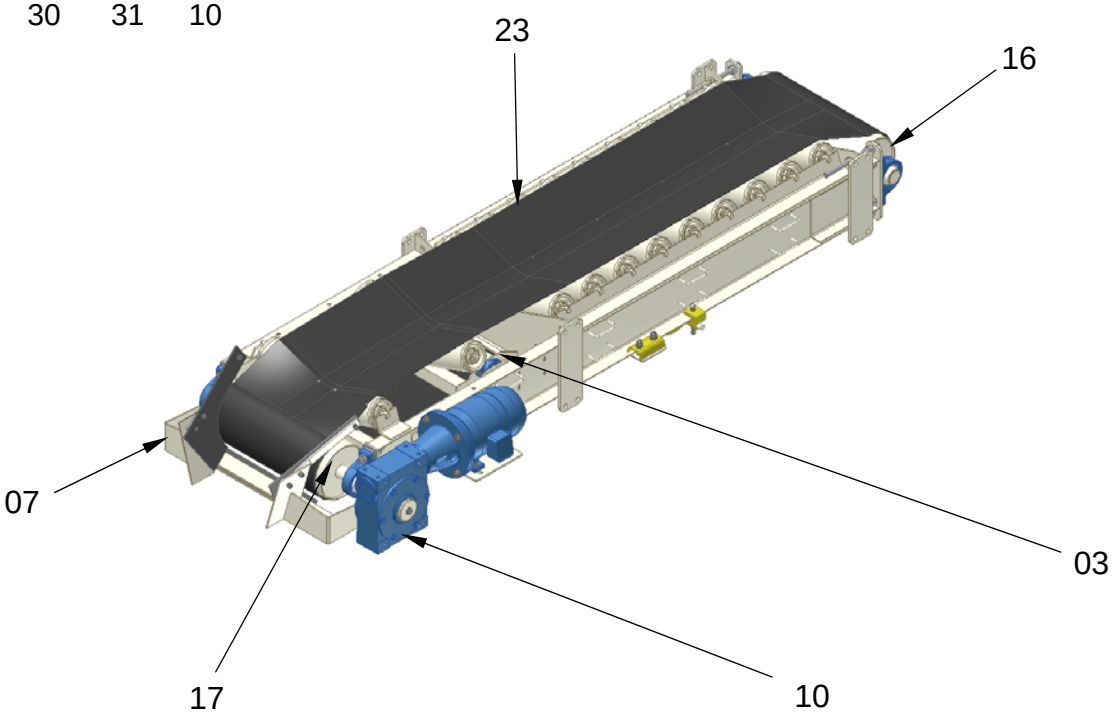
2.2. Cinta dosificadora izquierdo – 34069281







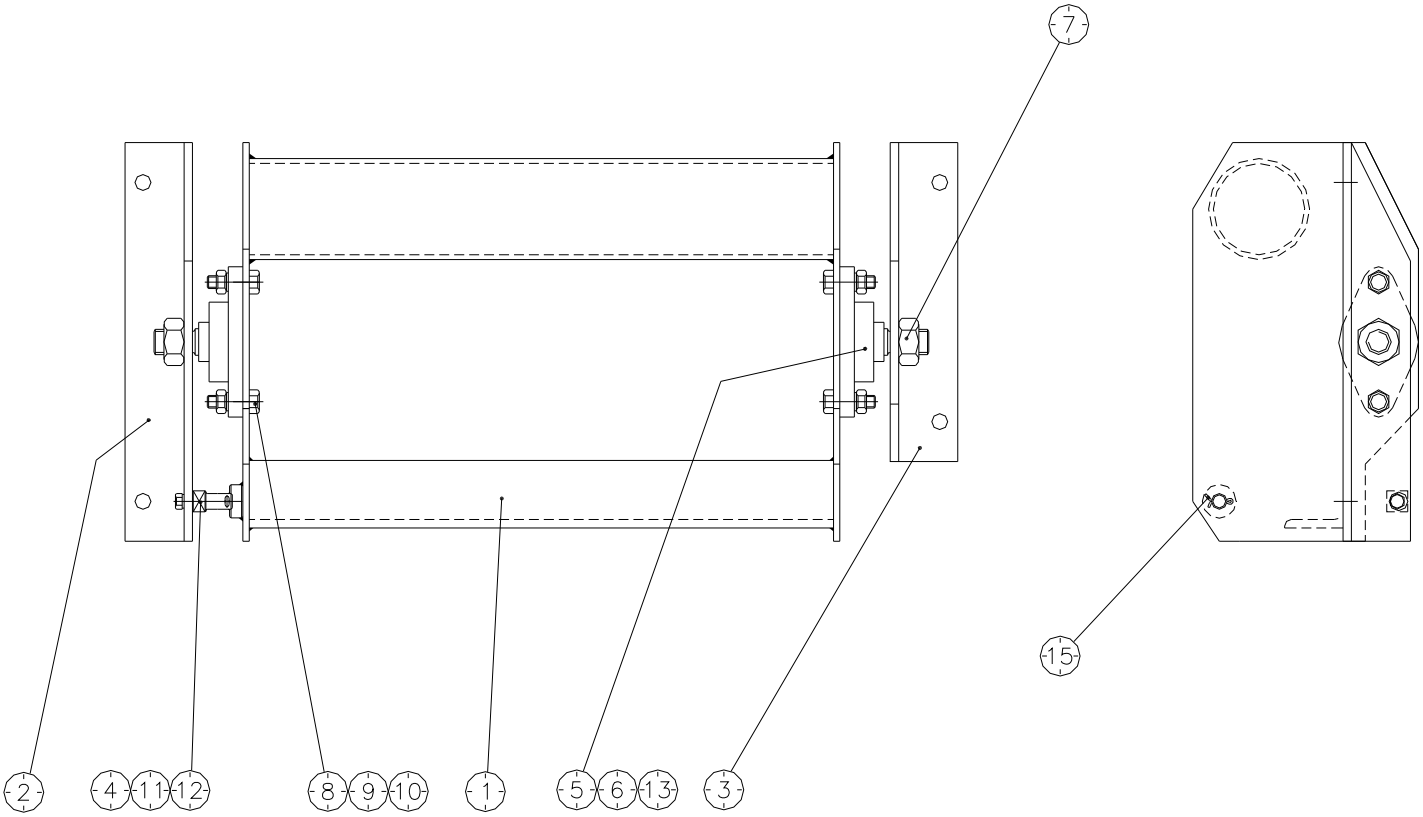


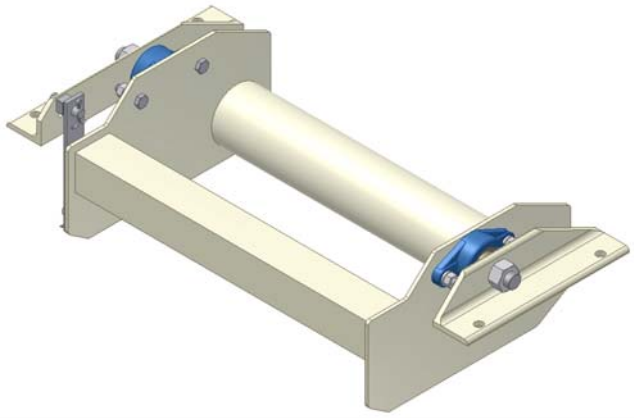


2.2. Cinta dosificadora izquierdo – 34069281

Item	Código	Descripción	Cantidad
01	34069698	Chasis	01
02	38070779	Tensionador	04
03	34039174	⬅ Estructura de la balanza	01
04	38098575	Soporte	01
05	38075379	Rodillo de carga	20
06	38075377	Rodillo de carga	02
07	34040135	Canalón	01
08	38075378	Rodillo de retorno	01
09	34069732	Corredera	02
10	---	⬅ Accionamiento cinta dosificadora izquierdo	01
11	26086835	Cojinete + rodamiento	04
12	34083483	Raspador	01
13	24000315	Tuerca	24
14	24000350	Arandela	10
15	24000022	Tuerca	24
16	38088544	Rullo trasero	01
17	38088543	Rullo delantero	01
18	38053286	Arandela	02
19	30034372	Fijador	02
20	30034371	Lona	02
21	24051028	Tornillo	06
22	26032288	Clavija	01
23	26040137	Cinta transportadora 20"	01
24	24006953	Tornillo	08
25	24033819	Tornillo	04
26	30004382	Cojinete	02
27	30091078	Casquillo filo cortante	02
28	24010870	Tornillo	04
29	38075553	Tapa	01
30	24000017	Arandela	05
31	24000274	Tornillo	01
32	24000282	Tornillo	04
34	24000277	Tornillo	02
35	24000313	Tuerca	04
37	20059098	Cordaje	01
38	34024206	Celda de carga	01

2.2.1. Estructura de la balanza – 34039174





2.2.1. Estructura de la balanza – 34039174

Item	Código	Descripción	Cantidad
01	34039171	Estructura de la balanza	01
02	30039172	Soporte	01
03	30039173	Soporte	01
04	38075616	Pasador	01
05	38075615	Eje	02
06	26039191	Cojinete	02
07	24000315	Tuerca	02
08	24000205	Tornillo	04
09	24000022	Tuerca	04
10	24000065	Arandela	04
11	24000198	Tornillo	01
12	24000072	Arandela	01
13	26009003	Rodamiento	02
15	24001023	Contraeje	02

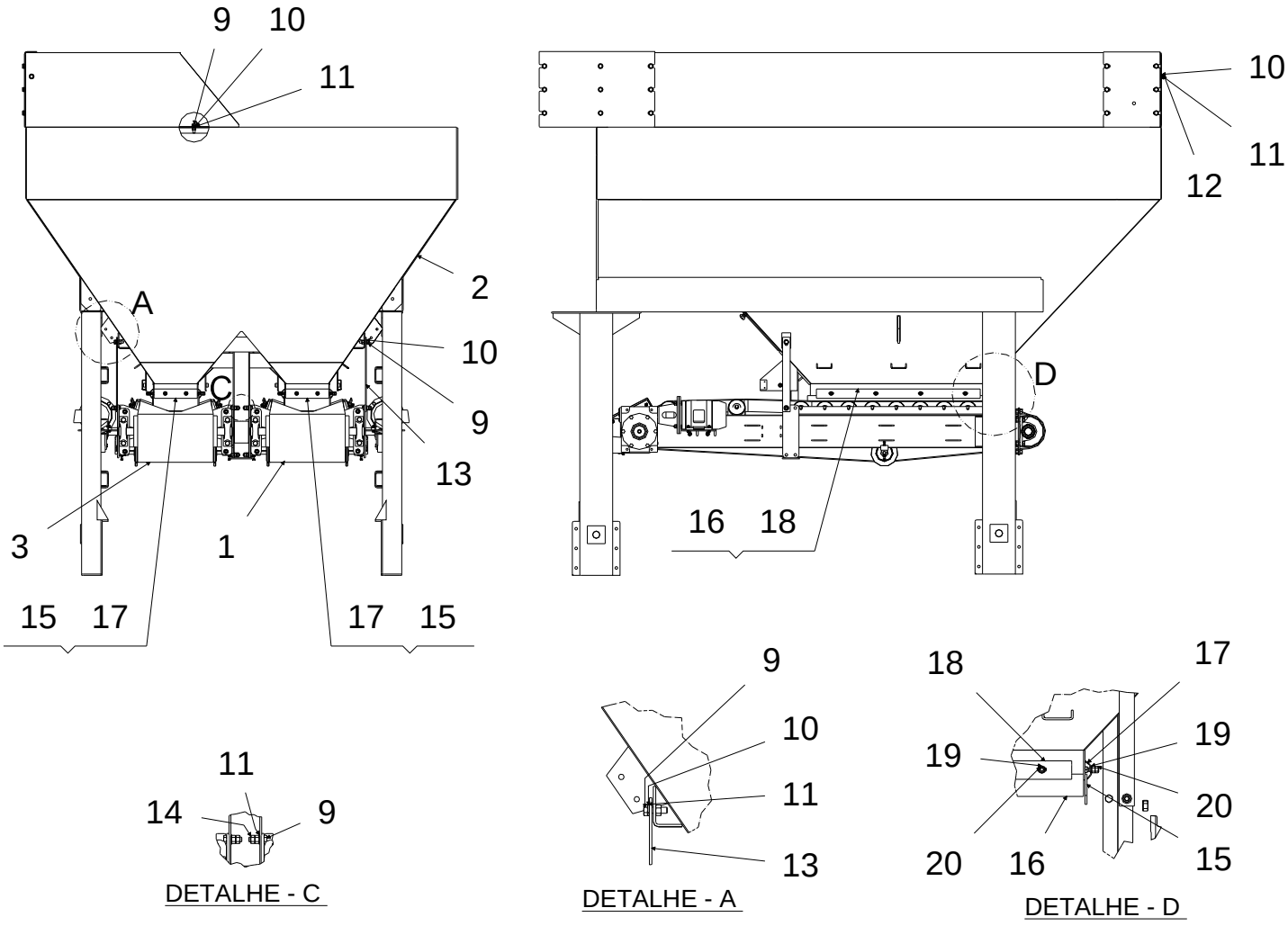
2.2.2. Acionamento cinta dosificadora izquierdo



Consultar el catálogo de accionamientos

Página intencionalmente en blanco.

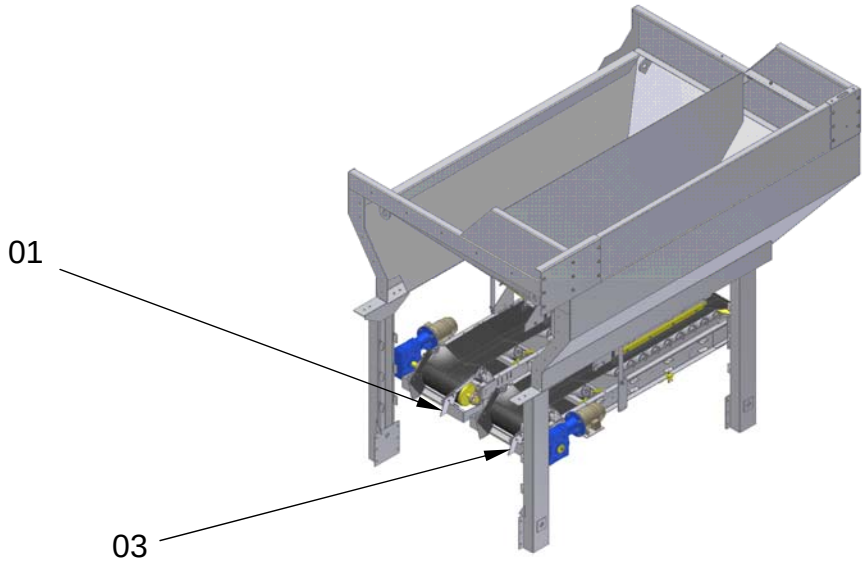
3. DOSIFICADOR DOBLE TRASERO – 34069958



DETALHE - C

DETALHE - A

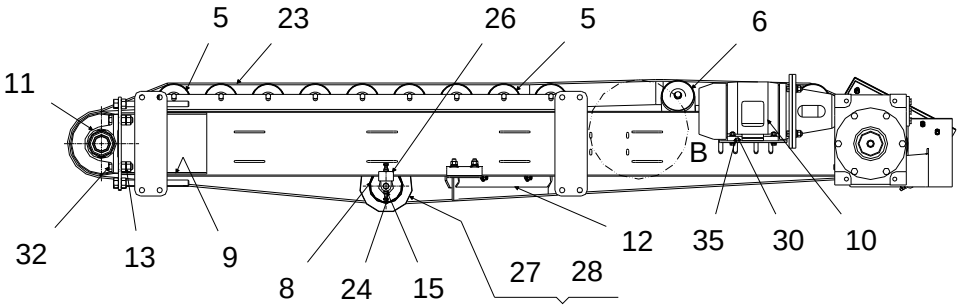
DETALHE - D

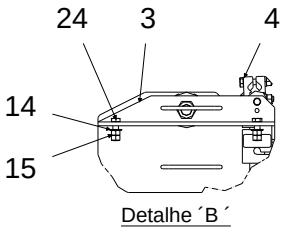


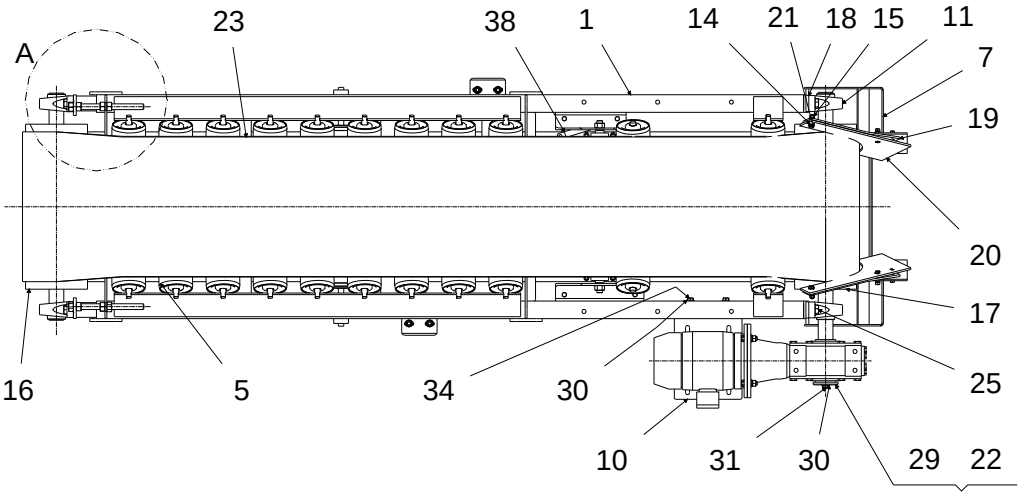
3. DOSIFICADOR DOBLE TRASERO – 34069958

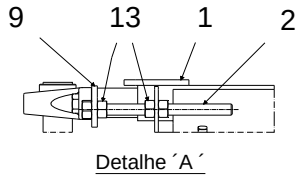
Item	Código	Descripción	Cantidad
01	34069280	⬅ Cinta dosificadora derecho	01
02	38075439	Dosificador	01
03	34069281	⬅ Cinta dosificadora izquierdo	01
09	24051034	Tornillo	25
10	24000355	Arandela	07
11	24005005	Arandela	27
12	24024587	Tornillo	02
13	30069739	Asta	04
14	24000314	Tuerca	40
15	30089820	Vedación	02
16	30070537	Vedación	04
17	30045009	Soporte	02
18	30016646	Fijador	04
19	24000017	Arandela	20
20	24000313	Tuerca	40

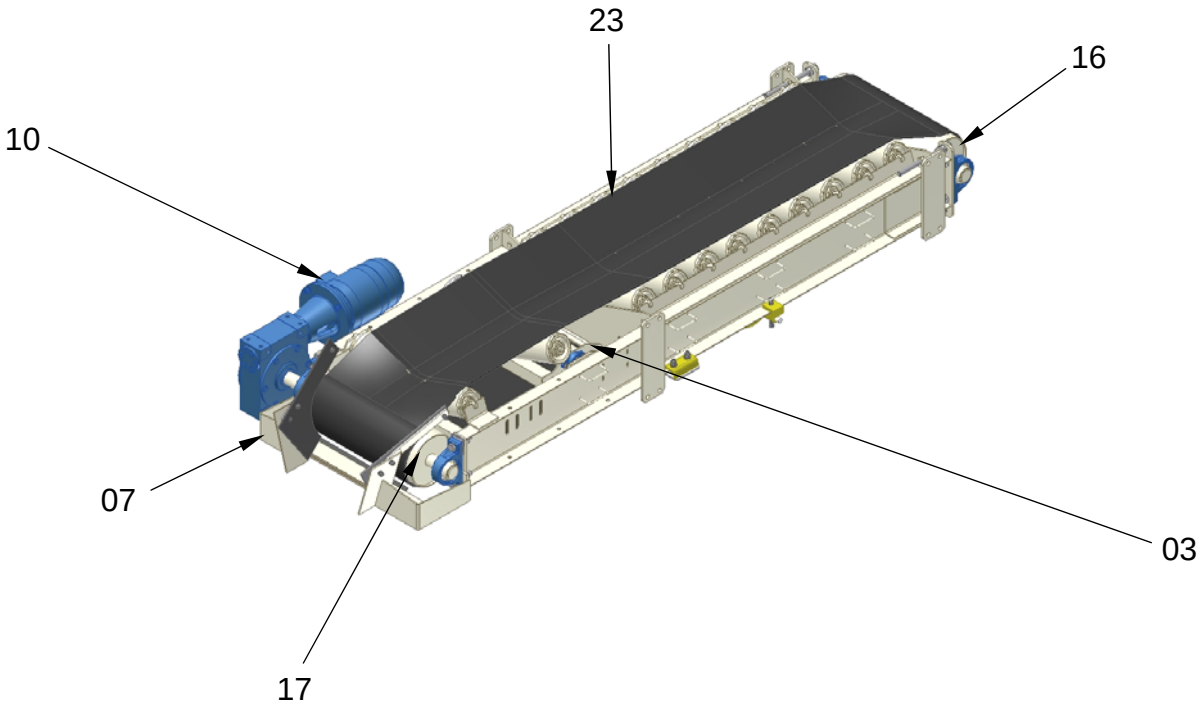
3.1. Cinta dosificadora derecho – 34069280







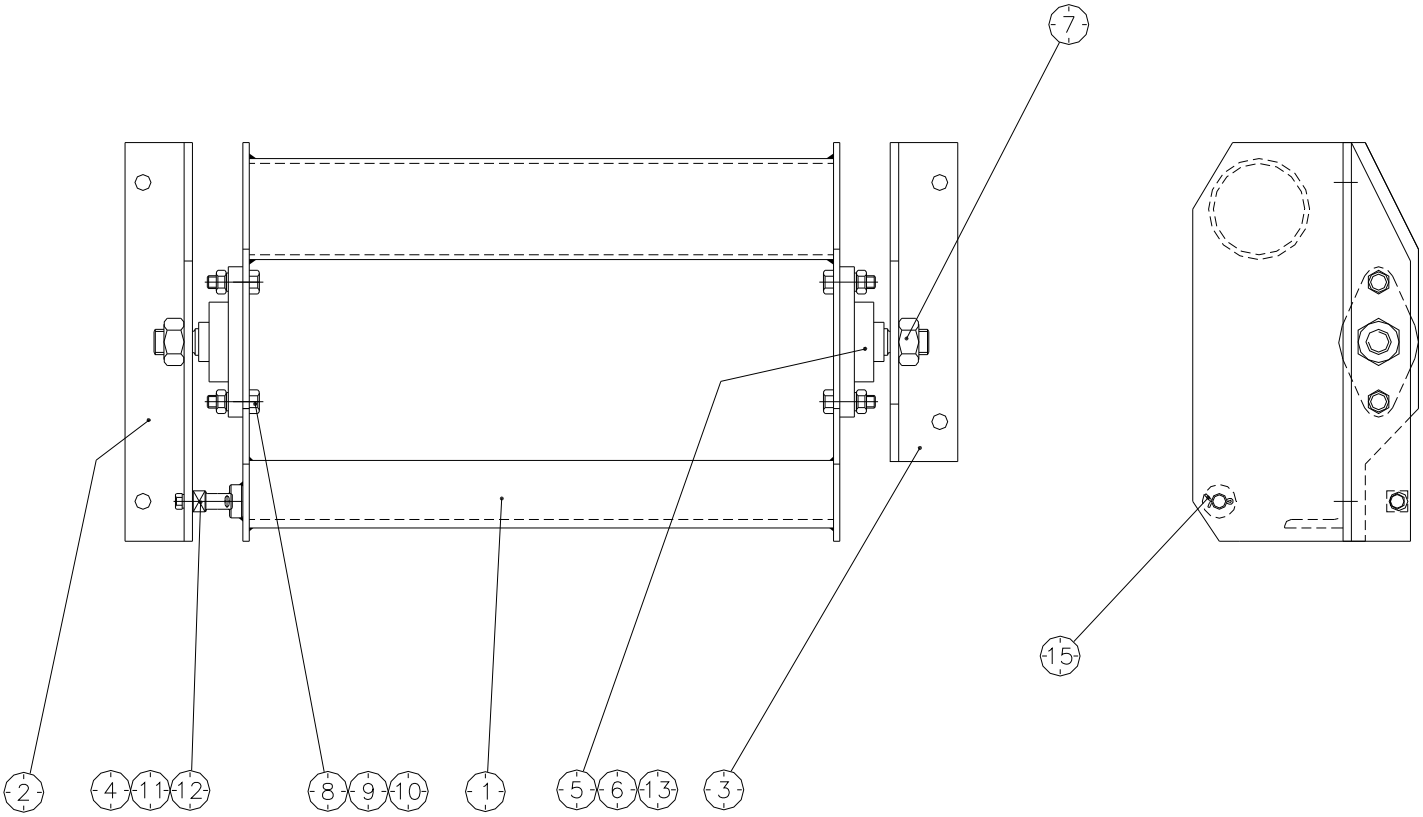


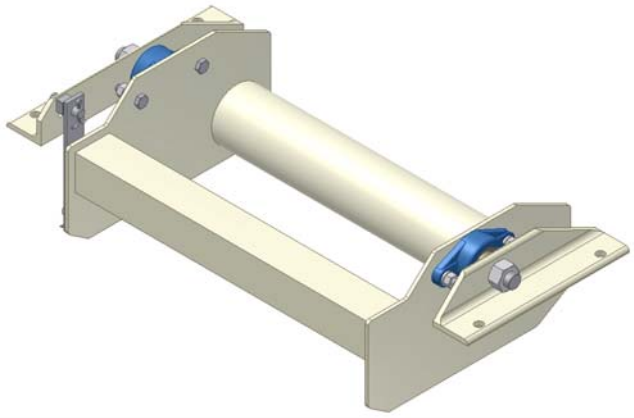


3.1. Cinta dosificadora derecho – 34069280

Item	Código	Descripción	Cantidad
01	34069698	Chasis	01
02	38070779	Tensionador	04
03	34039174	⬅ Estructura de la balanza	01
04	38098575	Soporte	01
05	38075379	Rodillo de carga	20
06	38075377	Rodillo de carga	02
07	34040135	Canalón	01
08	38075378	Rodillo de retorno	01
09	34069732	Corredera	02
10	---	⬅ Accionamiento cinta dosificadora derecha	01
11	26086835	Cojinete + rodamiento	04
12	34083488	Raspador	01
13	24000315	Tuerca	24
14	24000350	Arandela	10
15	24000022	Tuerca	24
16	38088544	Rullo trasero	01
17	38088543	Rullo delantero	01
18	38053286	Arandela	02
19	30034372	Fijador	02
20	30034371	Lona	02
21	24051028	Tornillo	06
22	26032288	Clavija	01
23	26040137	Cinta transportadora 20"	01
24	24006953	Tornillo	08
25	24033819	Tornillo	04
26	30004382	Cojinete	02
27	30091078	Casquillo filo cortante	02
28	24010870	Tornillo	04
29	38075553	Tapa	01
30	24000017	Arandela	05
31	24000274	Tornillo	01
32	24000282	Tornillo	04
34	24000277	Tornillo	02
35	24000313	Tuerca	04
37	34024206	Celda de carga	01
38	20059098	Cordaje	01

3.1.1. Estructura de la balanza – 34039174





3.1.1. Estructura de la balanza – 34039174

Item	Código	Descripción	Cantidad
01	34039171	Estructura de la balanza	01
02	30039172	Soporte	01
03	30039173	Soporte	01
04	38075616	Pasador	01
05	38075615	Eje	02
06	26039191	Cojinete	02
07	24000315	Tuerca	02
08	24000205	Tornillo	04
09	24000022	Tuerca	04
10	24000065	Arandela	04
11	24000198	Tornillo	01
12	24000072	Arandela	01
13	26009003	Rodamiento	02
15	24001023	Contraeje	02

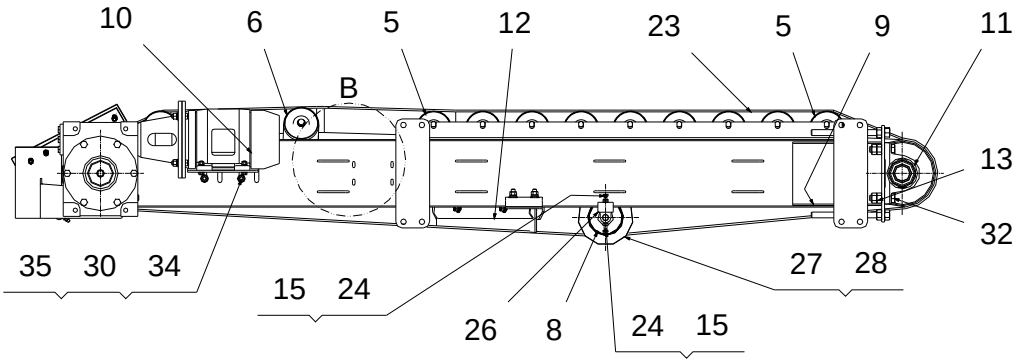
3.1.2. Accionamiento cinta dosificadora derecha

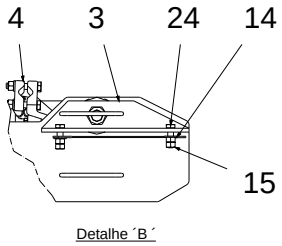


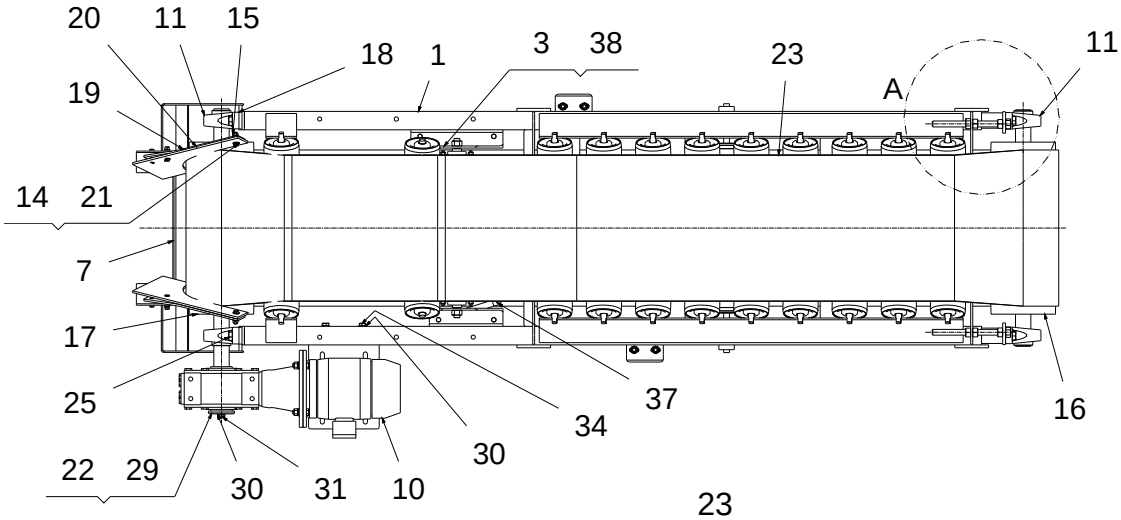
Consultar el catálogo de accionamientos

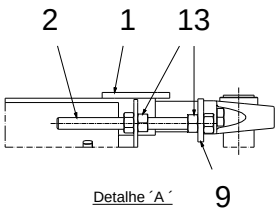
Página intencionalmente en blanco.

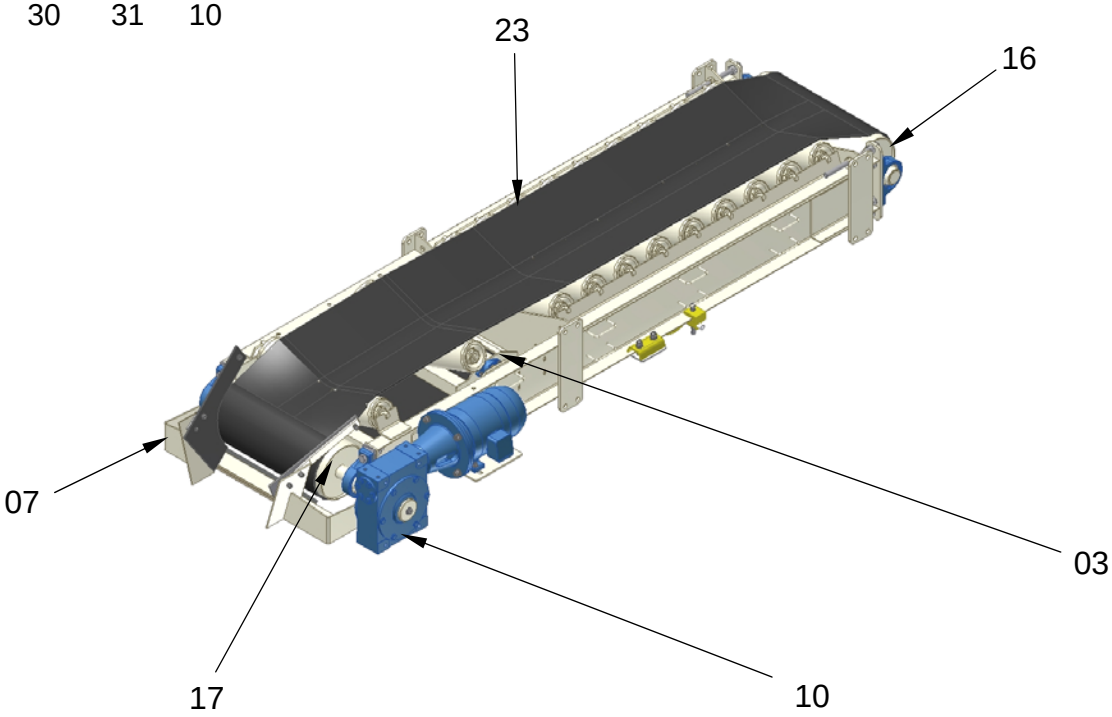
3.2. Cinta dosificadora izquierdo – 34069281







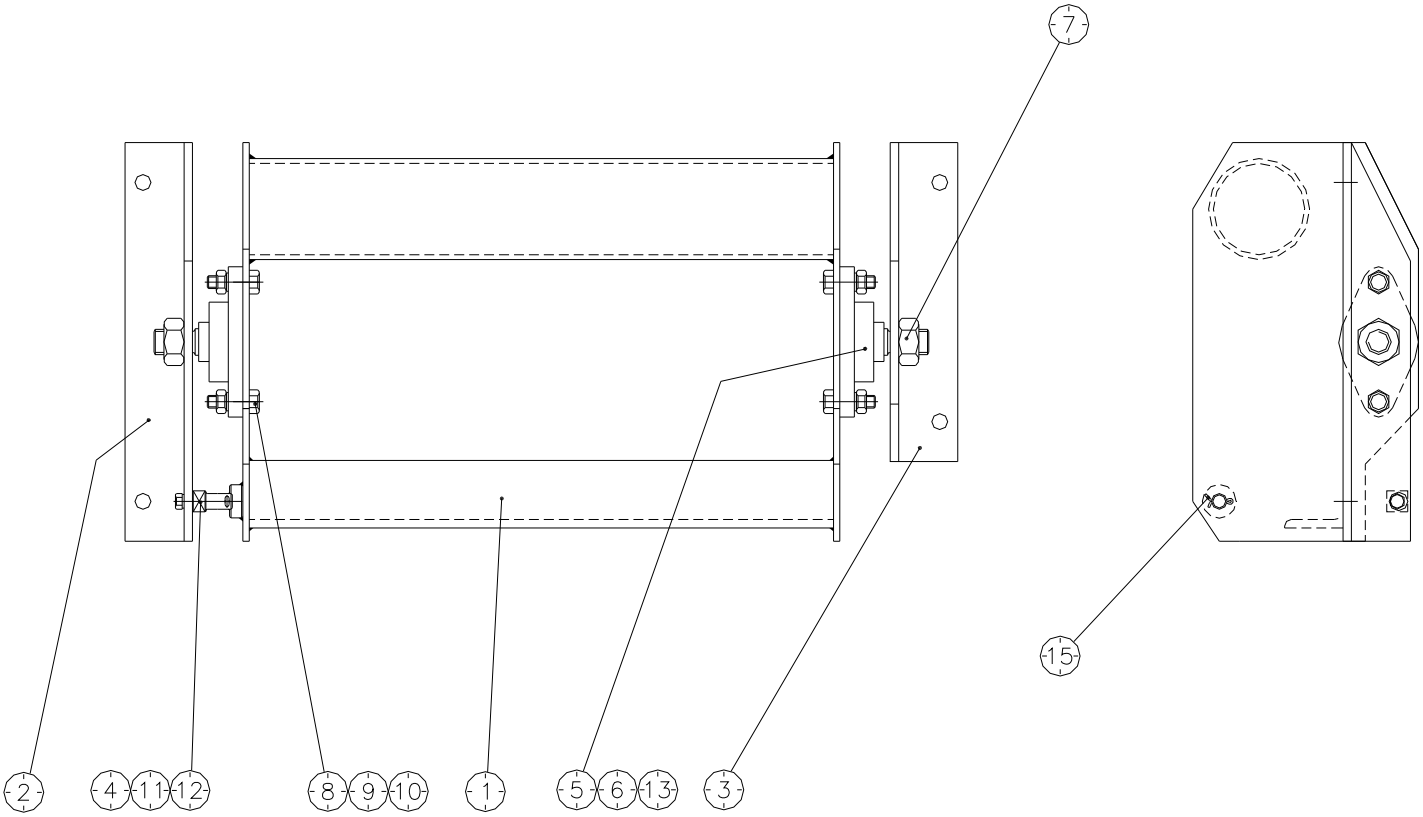


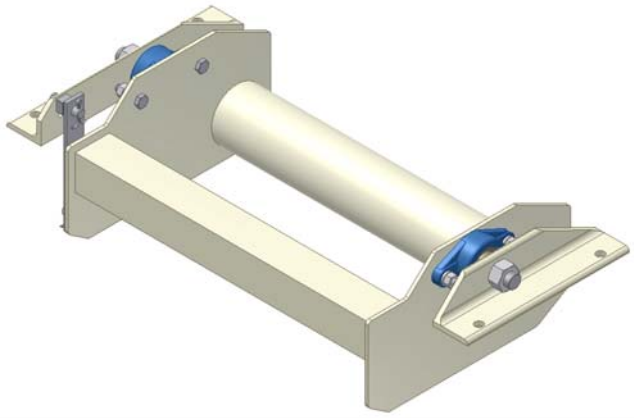


3.2. Cinta dosificadora izquierdo – 34069281

Item	Código	Descripción	Cantidad
01	34069698	Chasis	01
02	38070779	Tensionador	04
03	34039174	⬅ Estructura de la balanza	01
04	38098575	Soporte	01
05	38075379	Rodillo de carga	20
06	38075377	Rodillo de carga	02
07	34040135	Canalón	01
08	38075378	Rodillo de retorno	01
09	34069732	Corredera	02
10	---	⬅ Accionamiento cinta dosificadora izquierdo	01
11	26086835	Cojinete + rodamiento	04
12	34083483	Raspador	01
13	24000315	Tuerca	24
14	24000350	Arandela	10
15	24000022	Tuerca	24
16	38088544	Rullo trasero	01
17	38088543	Rullo delantero	01
18	38053286	Arandela	02
19	30034372	Fijador	02
20	30034371	Lona	02
21	24051028	Tornillo	06
22	26032288	Clavija	01
23	26040137	Cinta transportadora 20"	01
24	24006953	Tornillo	08
25	24033819	Tornillo	04
26	30004382	Cojinete	02
27	30091078	Casquillo filo cortante	02
28	24010870	Tornillo	04
29	38075553	Tapa	01
30	24000017	Arandela	05
31	24000274	Tornillo	01
32	24000282	Tornillo	04
34	24000277	Tornillo	02
35	24000313	Tuerca	04
37	20059098	Cordaje	01
38	34024206	Celda de carga	01

3.2.1. Estructura de la balanza – 34039174





3.2.1. Estructura de la balanza – 34039174

Item	Código	Descripción	Cantidad
01	34039171	Estructura de la balanza	01
02	30039172	Soporte	01
03	30039173	Soporte	01
04	38075616	Pasador	01
05	38075615	Eje	02
06	26039191	Cojinete	02
07	24000315	Tuerca	02
08	24000205	Tornillo	04
09	24000022	Tuerca	04
10	24000065	Arandela	04
11	24000198	Tornillo	01
12	24000072	Arandela	01
13	26009003	Rodamiento	02
15	24001023	Contraeje	02

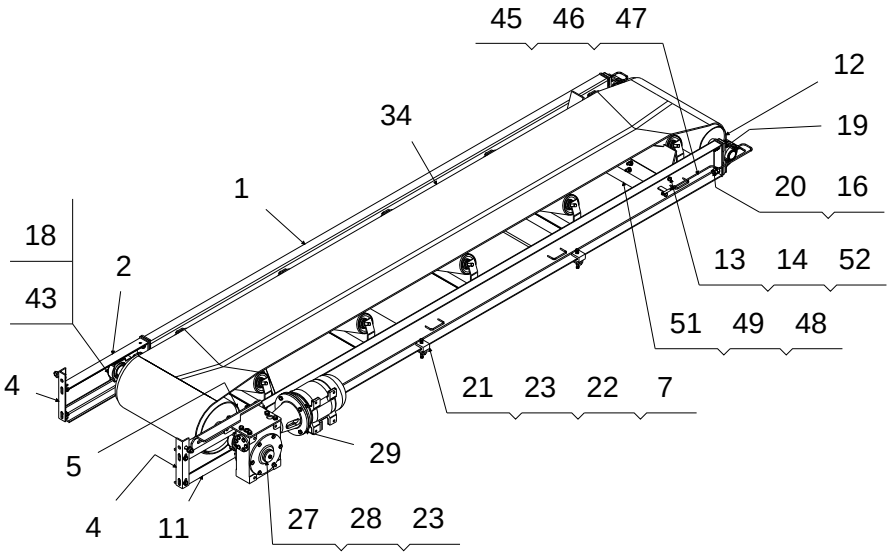
3.2.2. Acionamento cinta dosificadora izquierdo

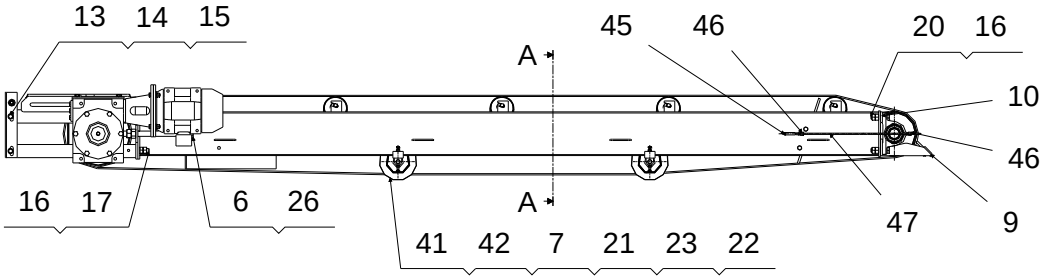


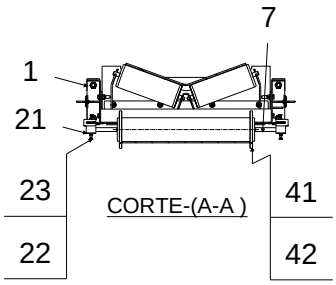
Consultar el catálogo de accionamientos

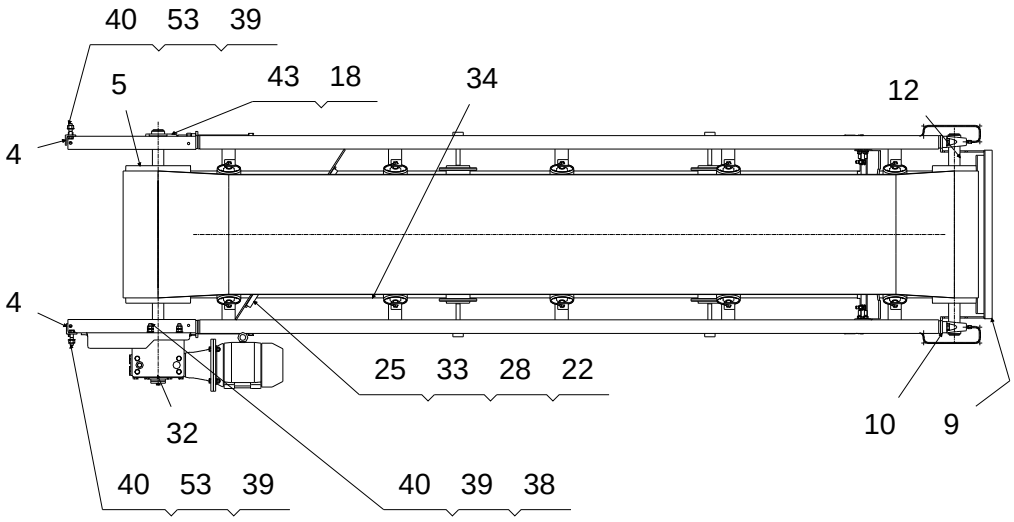
Página intencionalmente en blanco.

4. CINTA TRANSPORTADORA – 34072370









4. CINTA TRANSPORTADORA – 34072370

Item	Código	Descripción	Cantidad
01	34072371	Chasis	01
02	34010330	Corredera	01
04	30087234	Cierre	02
05	38088548	Rullo	01
06	38053405	Tensionador	02
07	38075375	Rodillo de retorno	02
08	38084870	Rodillo	10
09	34104059	Raspador	01
10	30020582	Arandela	02
11	34070908	Corredera	01
12	38089514	Rullo	01
13	24000036	Tornillo	16
14	24000017	Arandela	16
15	24000313	Tuerca	08
16	24000315	Tuerca	16
17	24059254	Tornillo	04
18	26000728	Rodamiento	02
19	26086835	Cojinete + rodamiento	02
20	24038238	Tornillo	04
21	30004382	Cojinete	04
22	24000022	Tuerca	11
23	24006953	Tornillo	09
24	30024288	Vedación	01
25	30012951	Fijador	01
26	24000317	Tuerca	02
27	38051707	Arandela	01
28	24000065	Arandela	04
29	---	⬅ Accionamiento cinta transportadora	01
32	30043346	Clavija	01
33	24000350	Arandela	03
34	26072373	Cinta transportadora 24”	01
38	24000314	Tuerca	04
39	24005005	Arandela	08
40	24001108	Tornillo	08
41	30091078	Anillo	04
42	24010870	Tornillo	08
43	26000710	Cojinete	02
45	28011853	Engrasador	02
46	28008481	Unión	04
47	30030608	Tubo	02
48	30080787	Lona de vedación	01
49	30080792	Fijador	01
50	30080781	Soporte	01
51	30080786	Lona de vedación	01
52	24006986	Tuerca	12
53	24079573	Tuerca	02

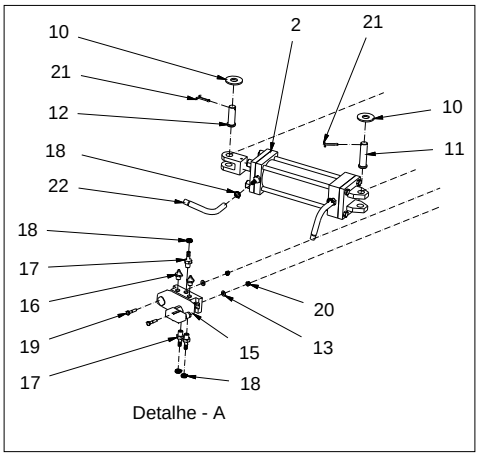
4.1. Accionamiento cinta transportadora

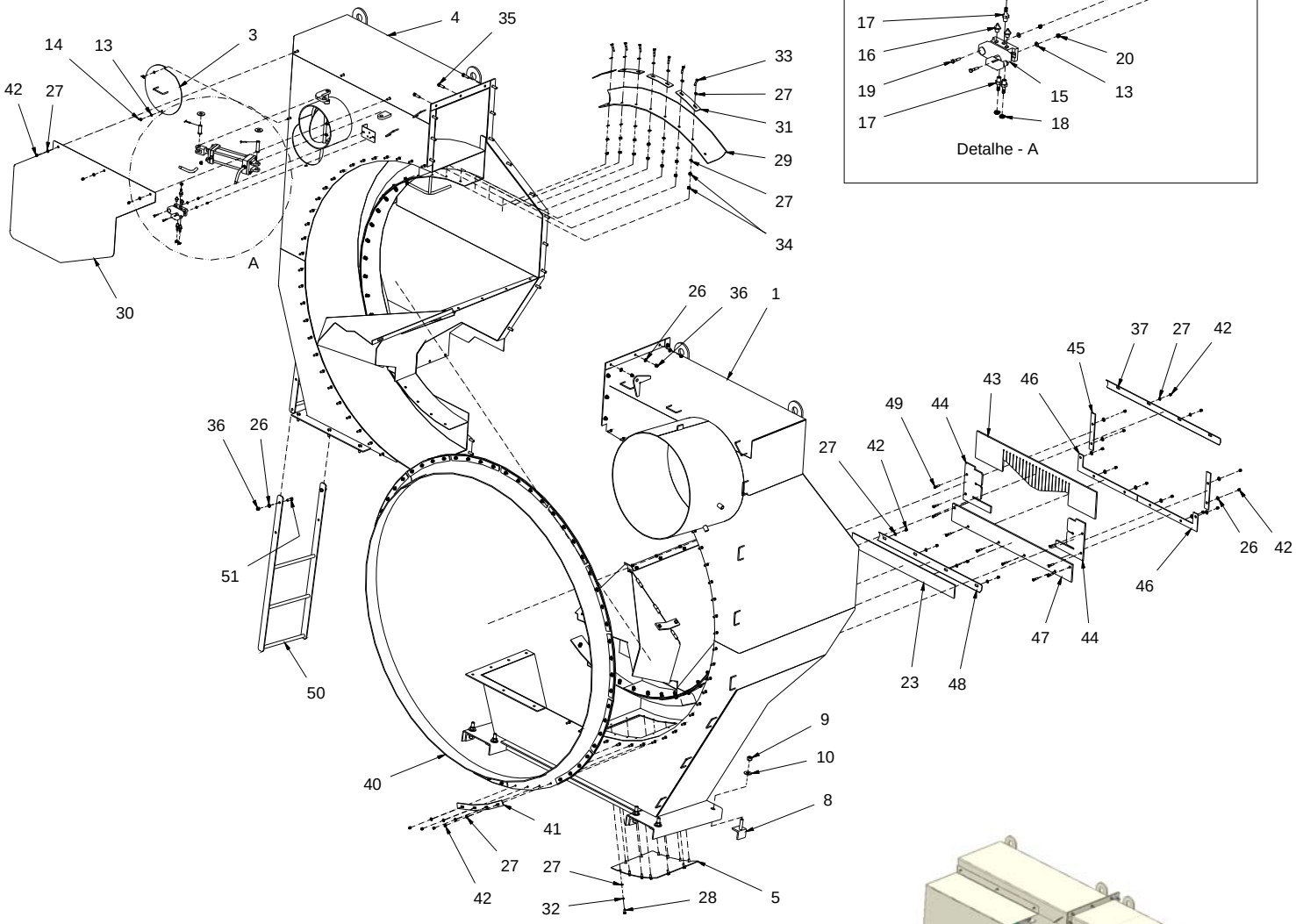


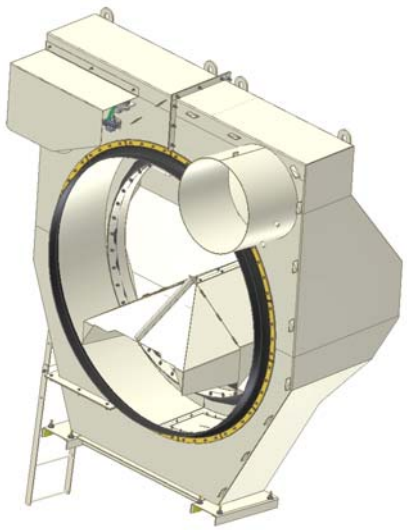
Consultar el catálogo de accionamientos

Página intencionalmente en blanco.

5. CÂMARA DE ASPIRACIÓN – 34071337



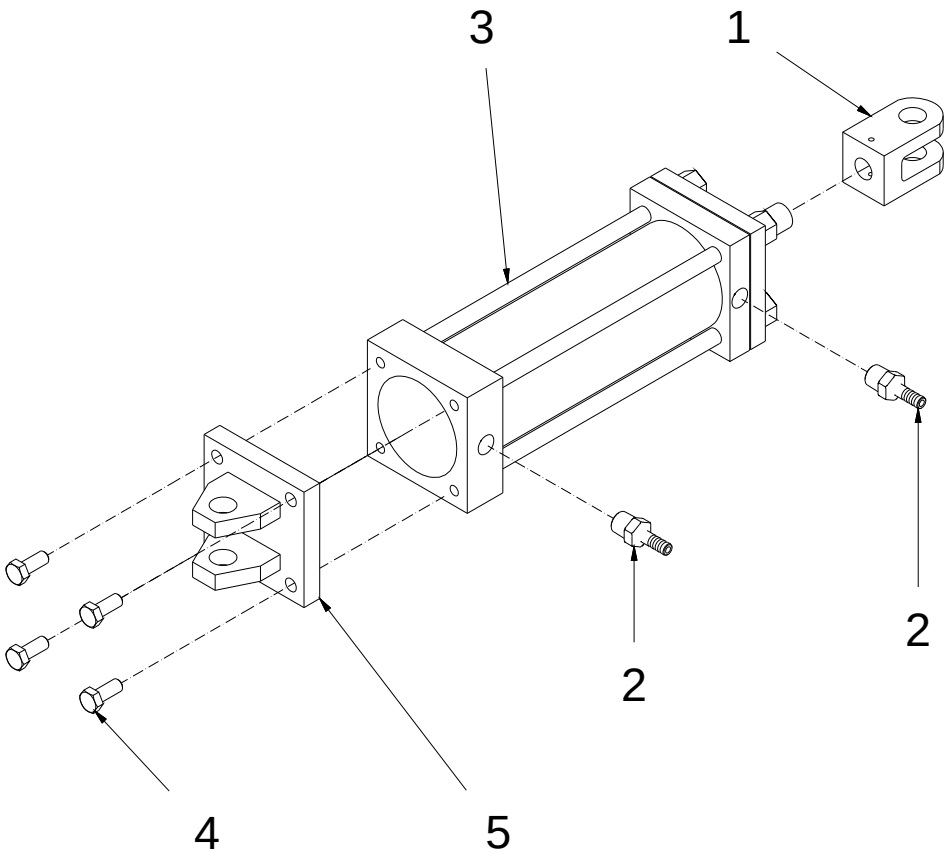


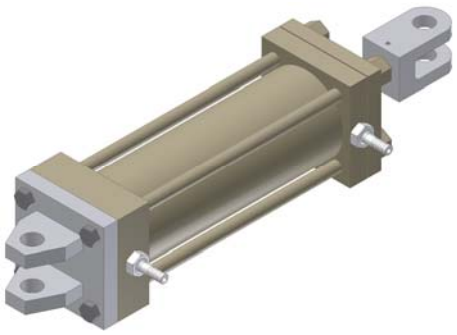


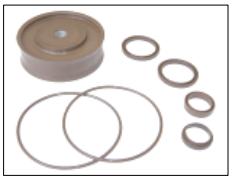
5. CÂMARA DE ASPIRACIÓN – 34071337

Item	Código	Descripción	Cantidad
01	34071338c	Cámara de aspiración	01
02	34022516	⬅ Cilindro neumático	01
03	34044621c	Tapa	01
04	34072089c	⬅ Lado izquierdo	01
05	34072136c	Tapa	01
06	30104025	Cierre	01
08	38073843	Fijador	08
09	24006984	Tuerca	08
10	24000352	Arandela	10
11	38075560	Pasador	01
12	30003002	Pasador	01
13	24000071	Arandela	04
14	24000348	Tuerca	02
15	28075277	Válvula spool	01
16	28015177	Silenciador	02
17	28021451	Conexión	03
18	24006852	Abrazadera	05
19	24006685	Tornillo	02
20	24083353	Tuerca	02
21	24001027	Contraeje	02
22	30058590	Manguera	02
23	30081465	Vedación	01
24	30107711	Soporte	02
25	24006953	Tornillo	04
26	24000017	Arandela	42
27	24000350	Arandela	174
28	24000272	Tornillo	24
29	30104438	Vedación	06
30	30072135	Protección	01
31	30104439	Soporte	21
32	24000065	Arandela	20
33	24051029	Tornillo	42
34	24084474	Tuerca	84
35	24000276	Tornillo	30
36	24006986	Tuerca	32
37	30016646c	Fijador	01
40	30080095	Tira estanqueizante	01
41	30080096	Abrazadera	15
42	24080479	Tuerca	88
43	30089440	Raspador	01
44	30089439	Raspador	02
45	30080791	Fijador	02
46	30080790	Fijador	02
47	30089438	Raspador	01
48	30081466	Fijador	01
49	24051028	Tornillo	10
50	34080672c	Escalera	01
51	24000275	Tornillo	02
52	30080788c	Soporte	01
53	30080782c	Soporte	01

5.1. Cilindro neumático – 34022516





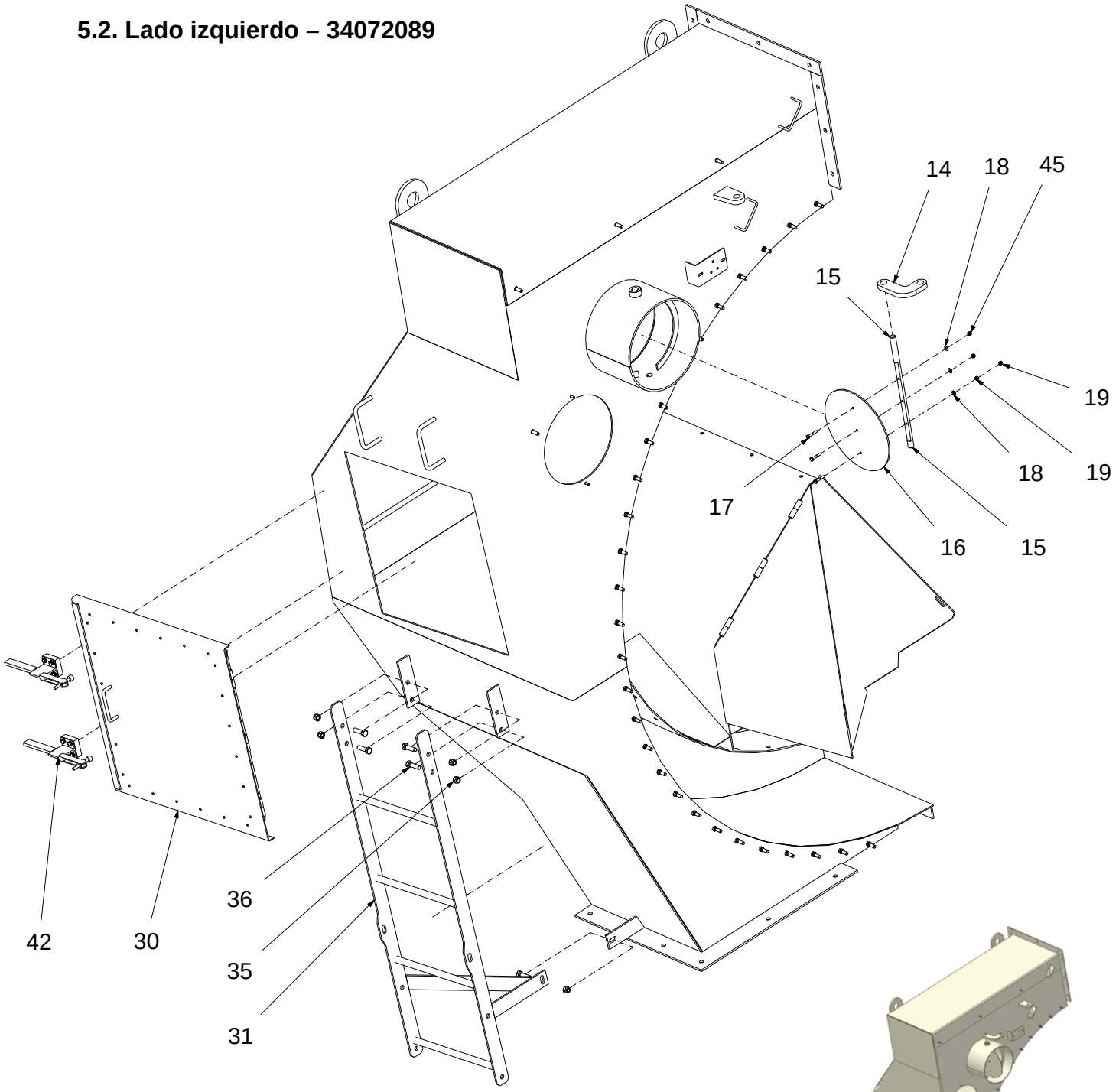


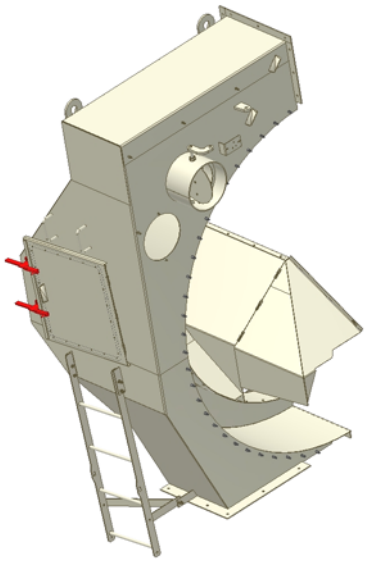
06 – Kit de reparo – 28046051
(S) Kit de vedación
(E) Seal kit

5.1. Cilindro neumático – 34022516

Item	Código	Descripción	Cantidad
01	30015377	Puntera	01
02	28029423	Puntera	02
03	28022483	Cilindro	01
04	24000256	Tornillo sextavado	04
05	30031153	Tapa soporte	01
06	28046051	Kit de reparación	---

5.2. Lado izquierdo – 34072089

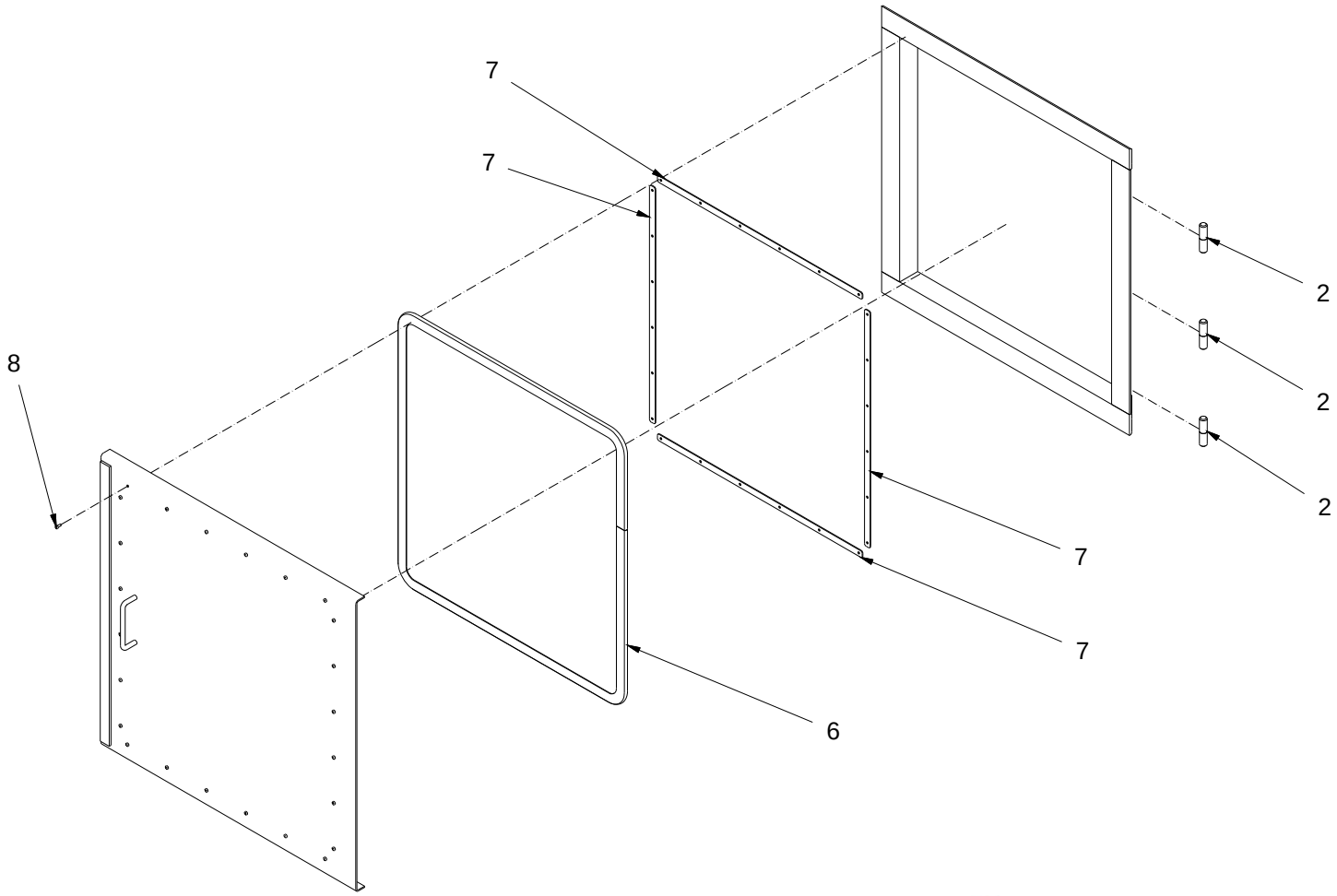


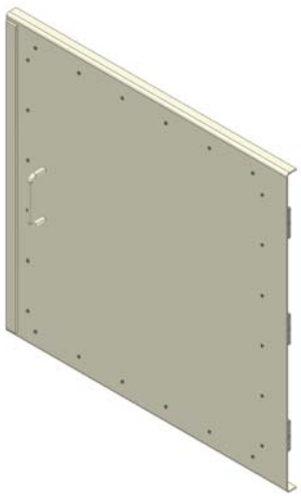


5.2. Lado izquierdo – 34072089

Item	Código	Descripción	Cantidad
14	30097394	Palanca	01
15	38075549	Eje	01
16	30002222	Válvula mariposa	01
17	24022285	Tornillo	03
18	24000071	Arandela	03
19	24000111	Tuerca	02
30	34080658	⬅ Puerta de inspección	01
31	34080675	Escalera	01
35	24006986	Tuerca	05
36	24000276	Tornillo	05
42	34080680	Perno	02
45	24083353	Tuerca	02

5.2.1. Puerta de inspección – 34080658

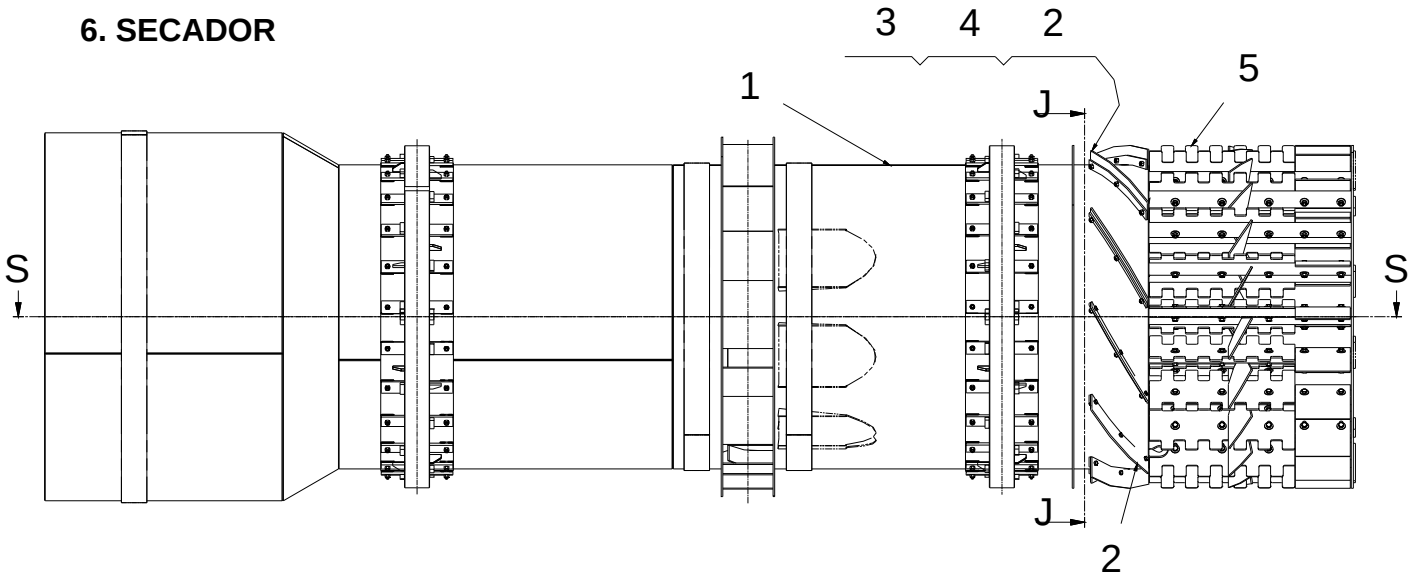


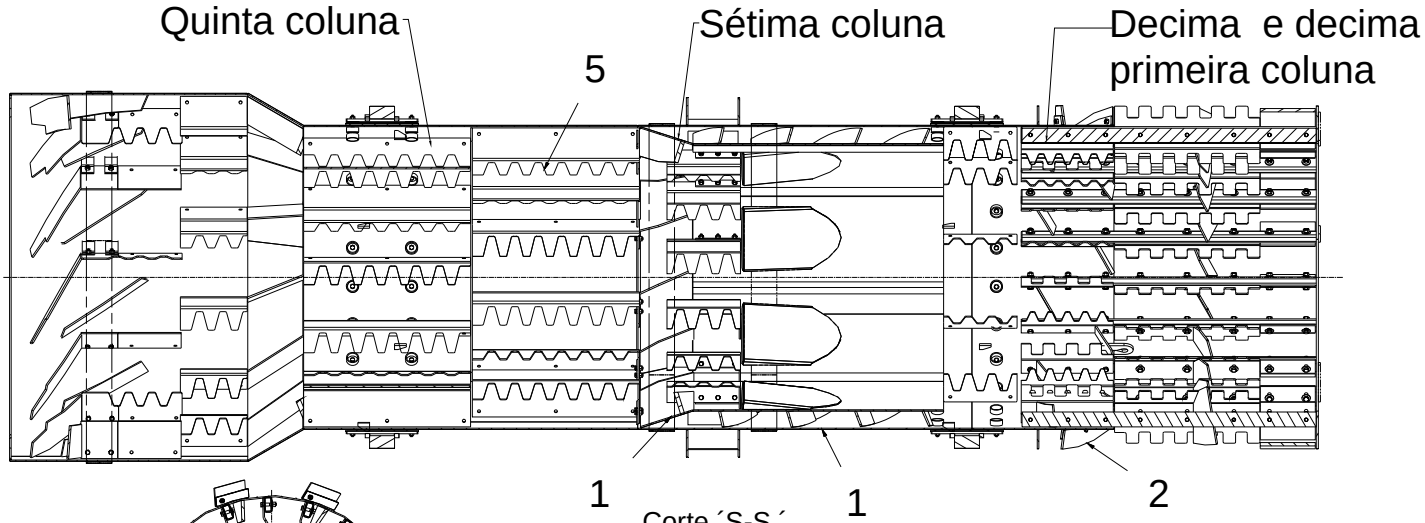


5.2.1. Puerta de inspección – 34080658

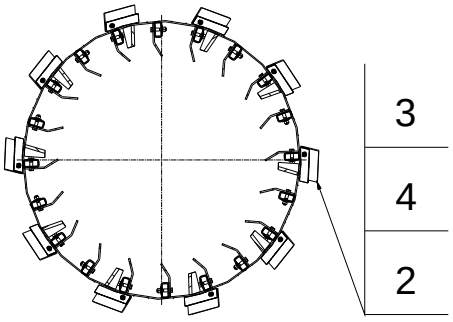
Item	Código	Descripción	Cantidad
02	34027493	Bisagra	03
06	30080718	Goma / caucho	01
07	30080717	Fijador	04
08	24010985	Remache	24

6. SECADOR

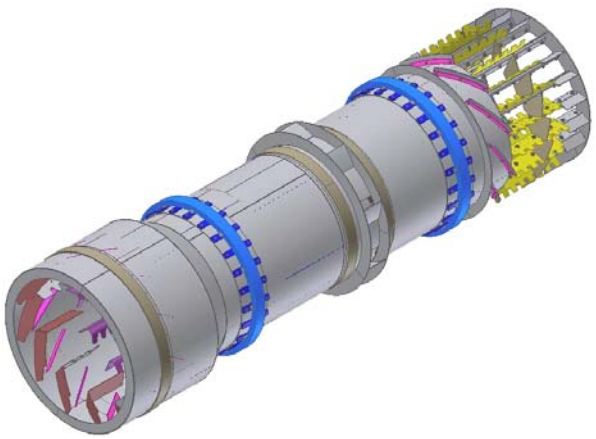




Corte ´S-S´



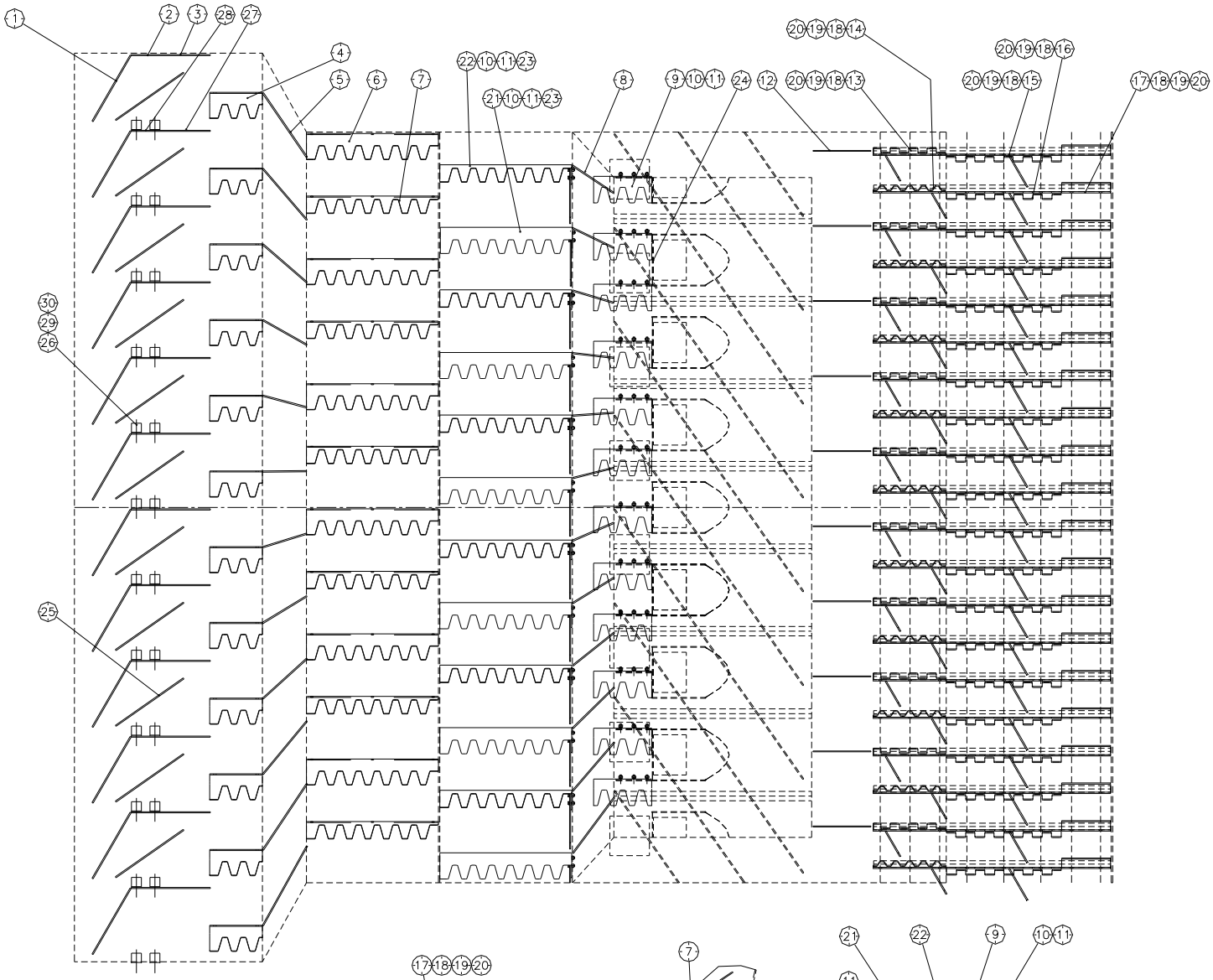
J-J - Decima e décima primeira coluna de palhetas

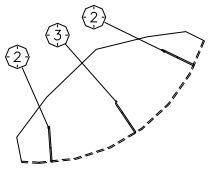


6. SECADOR

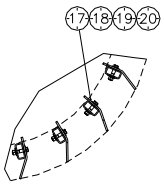
Item	Código	Descripción	Cantidad
01	34083542	Cuerpo	01
02	40079582	Aleta	10
03	24079573	Tuerca	30
04	24006981	Tornillo	30
05	---	⬅ Dibujo del desarollo del secador – SAE 1020	01

6.1. Dibujo del desarollo del secador – SAE 1020

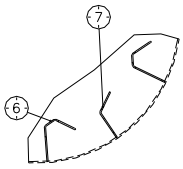




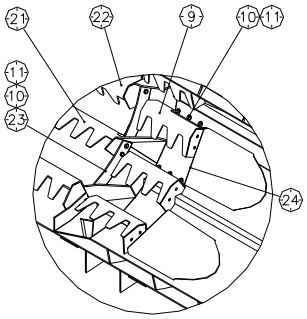
DET.MONT.PEÇA (2-3)



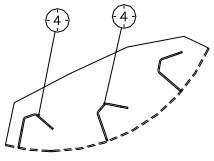
DET.MONT.PEÇA (17)



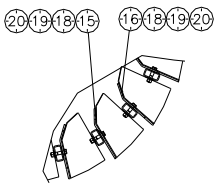
DET.MONT.PEÇA (6-7)



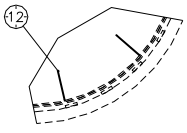
DET.MONT.PEÇA (9)



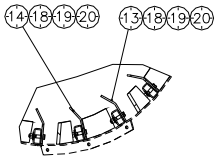
DET.MONT.PEÇA (4)



DET.MONT.PEÇA (15-16)



DET.MONT.PEÇA (12)

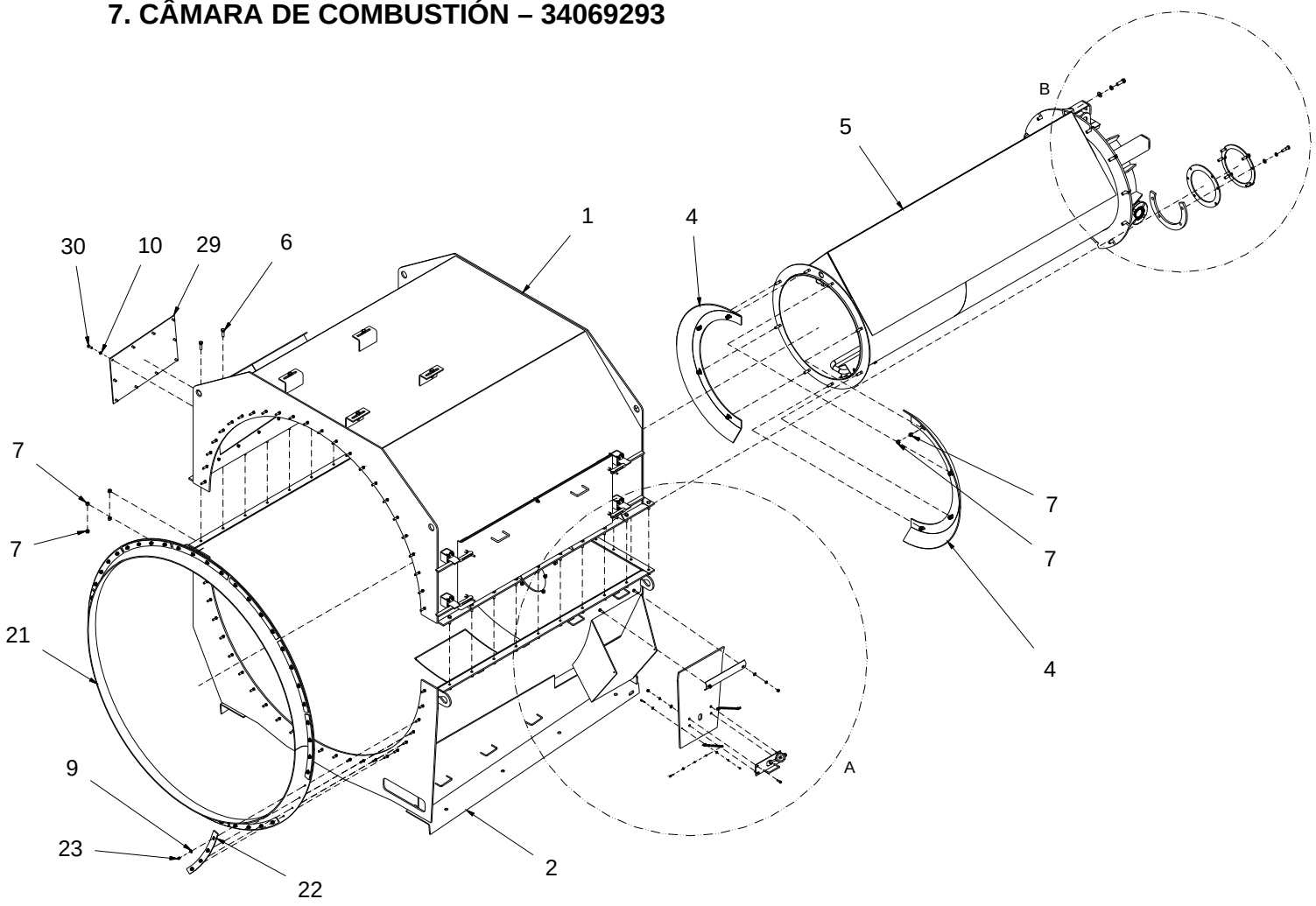


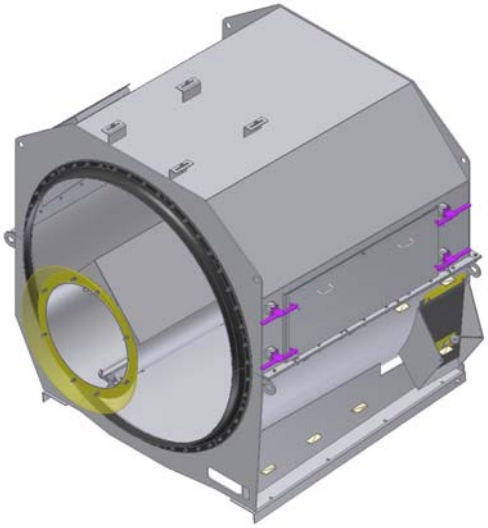
DET.MONT.PEÇA (13-14)

6.1. Dibujo del desarollo del secador – SAE 1020

Item	Código	Descripción	Cantidad
01	30089448	Aleta	12
02	30095050	Aleta	06
03	30095006	Aleta	06
04	30055398	Aleta dentada	12
05	30070707	Aleta de unión	12
06	30020417	Aleta dentada	06
07	30059735	Aleta dentada	06
08	30079578	Aleta de unión	12
09	34089447	Aleta dentada	12
10	24006981	Tornillo	60
11	24079573	Tuerca	60
12	30057783	Aleta dentada	10
13	34076934	Aleta dentada	10
14	34076936	Aleta dentada	10
15	34083545	Aleta dentada	10
16	34083544	Aleta dentada	10
17	30075087	Aleta	20
18	24033819	Tornillo	160
19	24000352	Arandela	260
20	24006984	Tuerca	160
21	34089445	Aleta dentada	06
22	34089446	Aleta dentada	06
23	30087754	Brida	12
24	30098790	Cierre	08
25	30087758	Aleta	12
26	30079570	Soporte	24
27	30095049	Aleta dentada	06
28	30095007	Aleta dentada	06
29	24006981	Tornillo	24
30	24079573	Tuerca	24

7. CÂMARA DE COMBUSTIÓN – 34069293

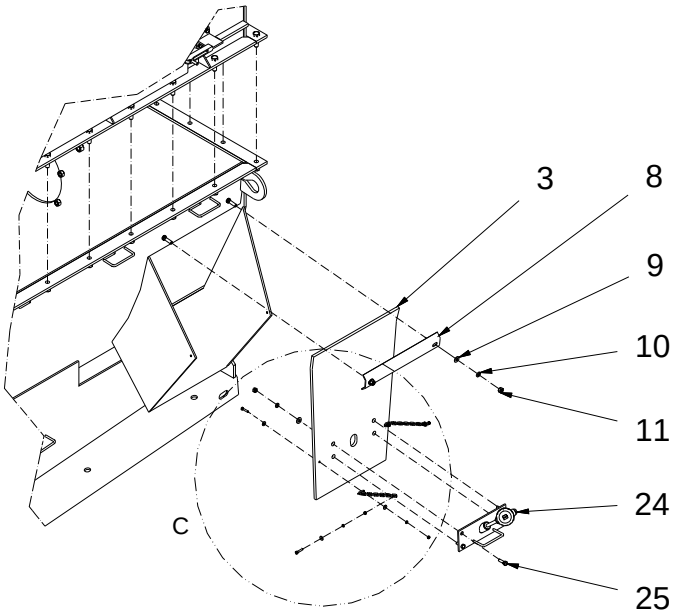




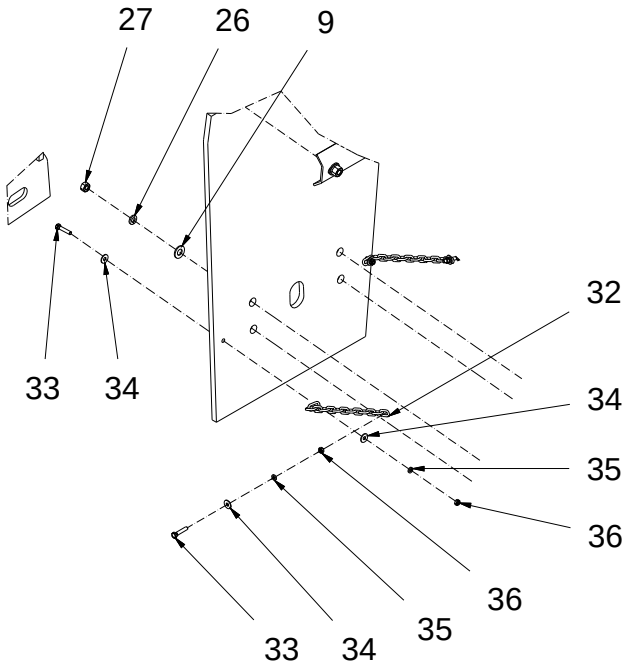
7. CÂMARA DE COMBUSTIÓN – 34069293

Item	Código	Descripción	Cantidad
01	34069333c	Cuerpo inferior	01
02	34096803c	⬅ Cuerpo superior	01
03	30083354	Tapa	01
04	34060180	Cono	02
05	34075819c	Conducto protector	01
06	24000276	Tornillo	26
07	24000313	Tuerca	68
08	30005377	Fijador	01
09	24000350	Arandela	54
10	24000065	Arandela	12
11	24000022	Tuerca	02
12	40085122	Cinta 3,0x 50,8	1,7M
13	24000017	Arandela	06
14	24000029	Arandela	06
15	24000355	Arandela	11
16	24005005	Arandela	11
17	24051034	Tornillo	11
18	30092602	Vedación	01
19	30092601	Brida	01
20	24000277	Tornillo	06
21	30079665	Tira estanqueizante	01
22	30080069	Abrazadera	12
23	24080479	Tuerca	48
24	34087799	PT 100	01
25	24006979	Tornillo	04
26	24000080	Arandela	04
27	24000312	Tuerca	04
28	30092600	Brida	01
29	30096812	Tapa	01
30	24000272	Tornillo	10
32	40011767	Cadena	0,25M
33	24000195	Tornillo	04
34	24011852	Arandela	06
35	24000354	Arandela	04
36	24000311	Tuerca	04

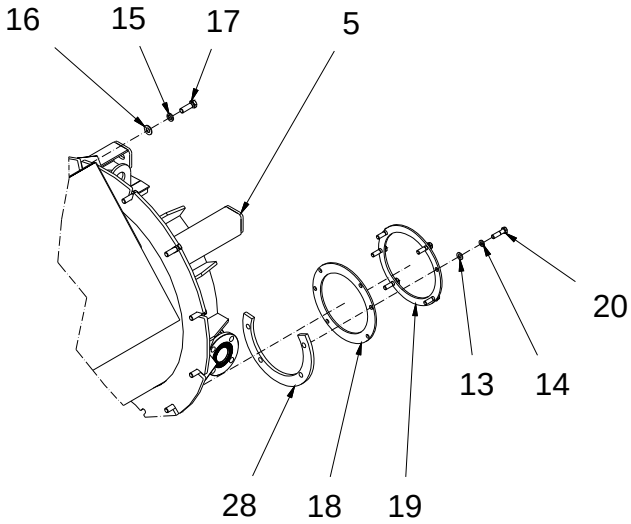
7. CÂMARA DE COMBUSTIÓN – 34069293



Detalhe "A"



Detalhe "C"

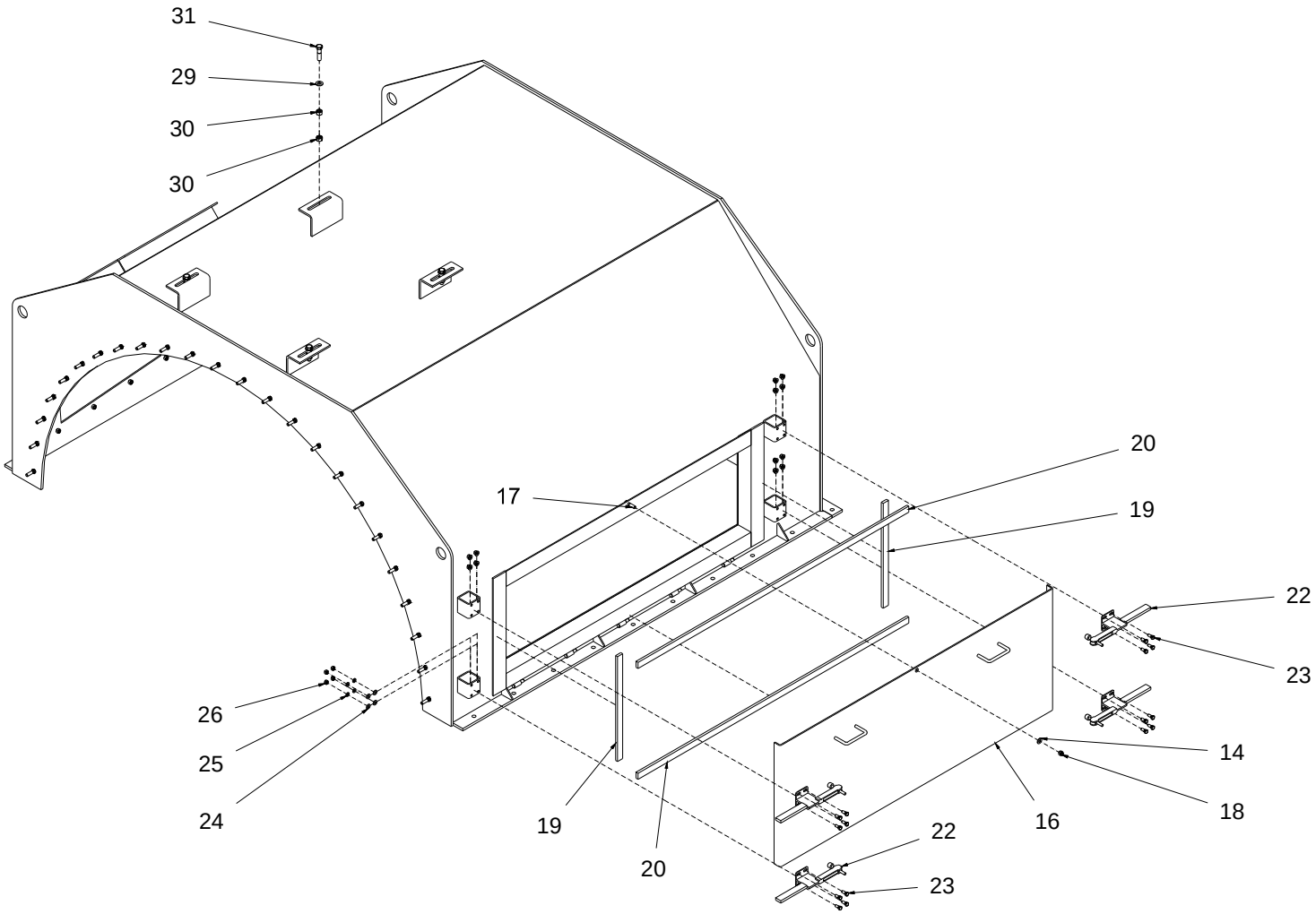


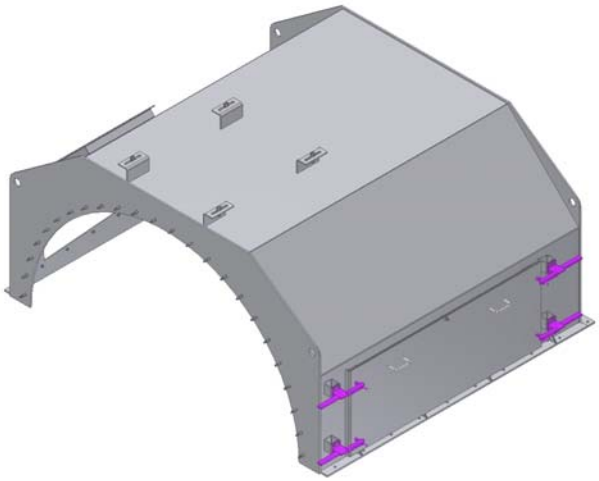
Detalhe "B"

7. CÂMARA DE COMBUSTIÓN – 34069293

Item	Código	Descripción	Cantidad
01	34069333c	Cuerpo inferior	01
02	34096803c	⬅ Cuerpo superior	01
03	30083354	Tapa	01
04	34060180	Cono	02
05	34075819c	Conducto protector	01
06	24000276	Tornillo	26
07	24000313	Tuerca	68
08	30005377	Fijador	01
09	24000350	Arandela	54
10	24000065	Arandela	12
11	24000022	Tuerca	02
12	40085122	Cinta 3,0x 50,8	1,7M
13	24000017	Arandela	06
14	24000029	Arandela	06
15	24000355	Arandela	11
16	24005005	Arandela	11
17	24051034	Tornillo	11
18	30092602	Vedación	01
19	30092601	Brida	01
20	24000277	Tornillo	06
21	30079665	Tira estanqueizante	01
22	30080069	Abrazadera	12
23	24080479	Tuerca	48
24	34087799	PT 100	01
25	24006979	Tornillo	04
26	24000080	Arandela	04
27	24000312	Tuerca	04
28	30092600	Brida	01
29	30096812	Tapa	01
30	24000272	Tornillo	10
32	40011767	Cadena	0,25M
33	24000195	Tornillo	04
34	24011852	Arandela	06
35	24000354	Arandela	04
36	24000311	Tuerca	04

7.1. Cuerpo superior – 34096803

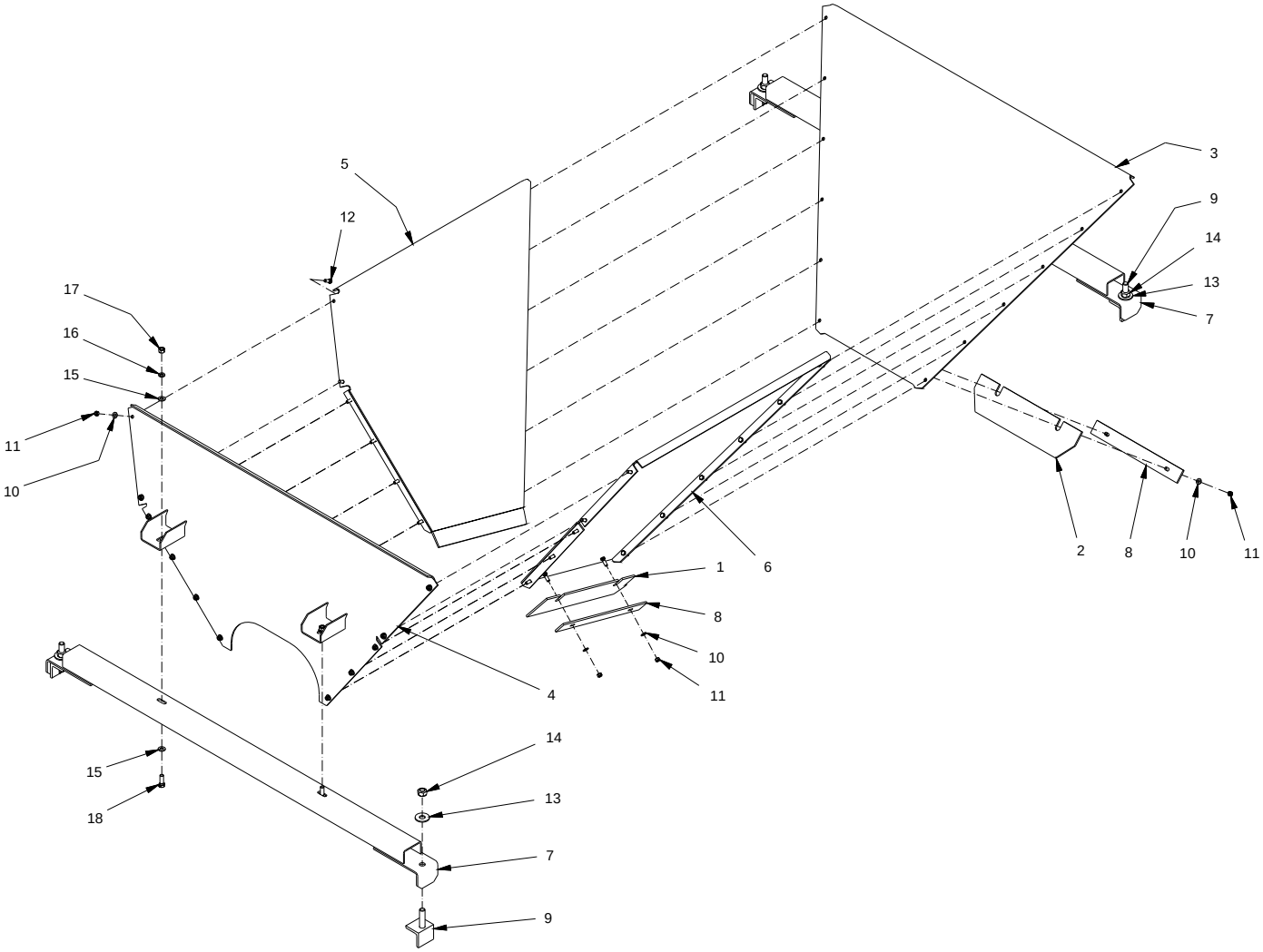


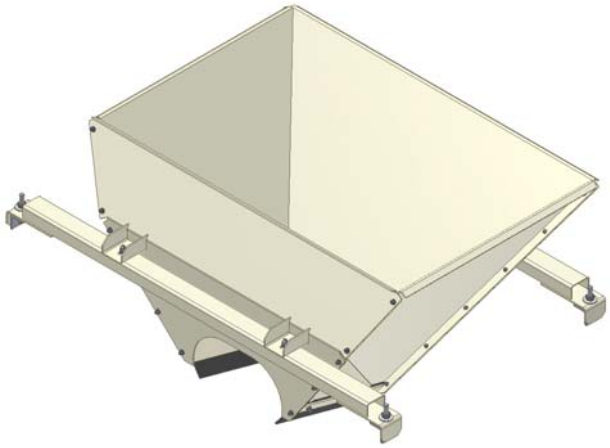


7.1. Cuerpo superior – 34096803

Item	Código	Descripción	Cantidad
14	24000350	Arandela	01
16	34080703	Tapa	01
17	24051028	Tornillo	01
18	24080479	Tuerca	01
19	30080729	Perfil de goma	02
20	30080728	Perfil de goma	02
22	24083433	Perno	04
23	24000271	Tornillo	16
24	24083238	Arandela	16
25	24000080	Arandela	16
26	24000312	Tuerca	16
29	24000017	Arandela	04
30	24091821	Tuerca	08
31	24000277	Tornillo	04

8. CRIBA – 34110968

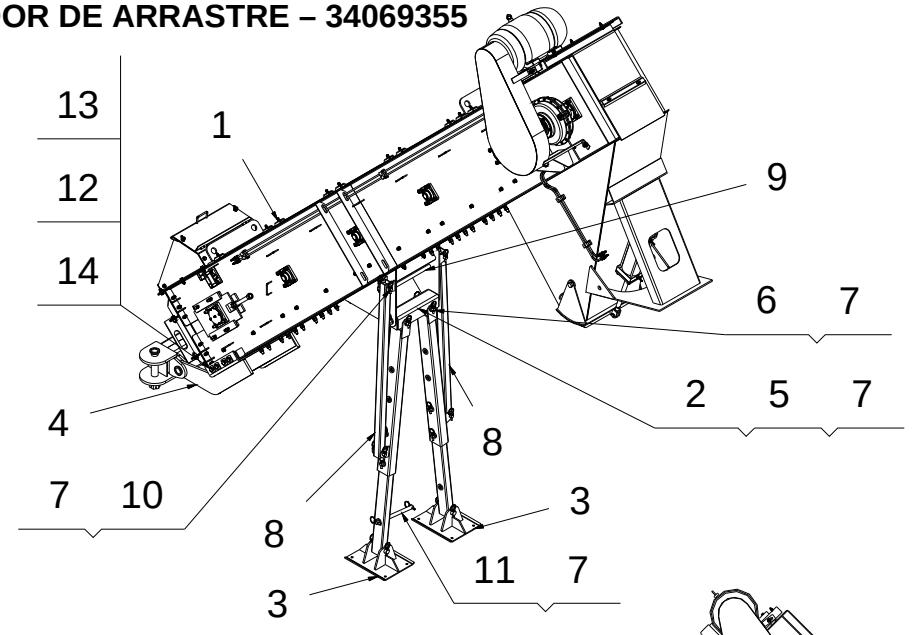


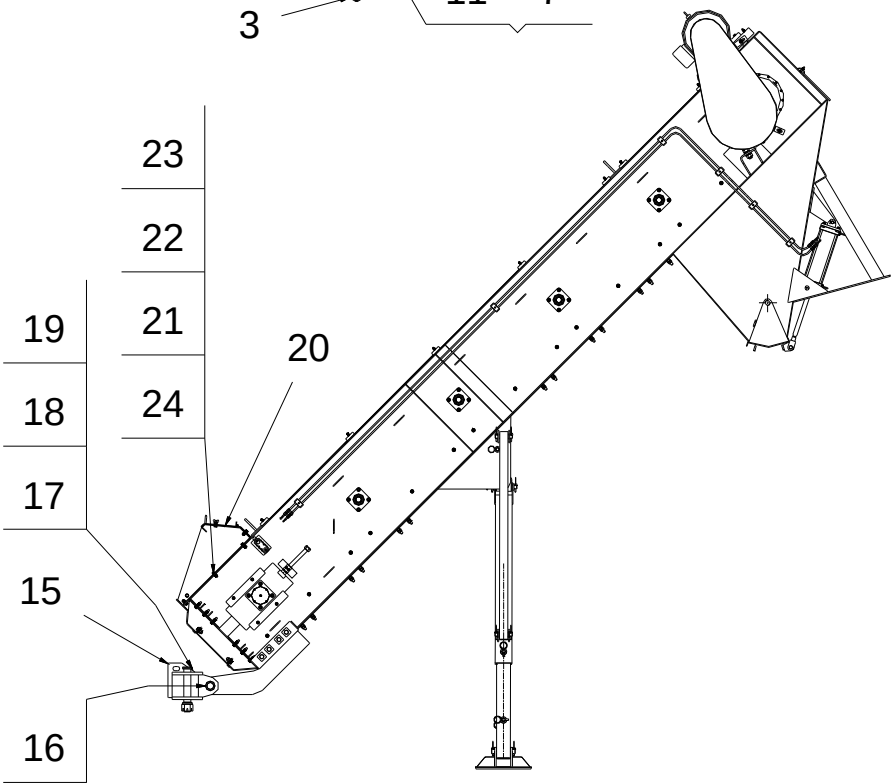


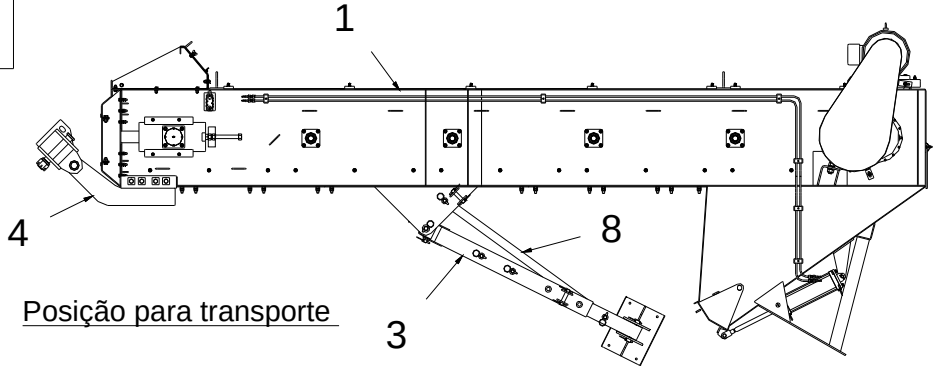
8. CRIBA – 34110968

Item	Código	Descripción	Cantidad
01	30111113	Guía lateral	02
02	30111114	Guia posterior	01
03	34110969	Cierre posterior	01
04	34110971	Cierre delantero	01
05	34110972	Cierre lateral derecho	01
06	34110973	Cierre lateral izquierdo	01
07	34110974	Traversero	02
08	30111115	Fijador	03
09	34026501	Fijador	04
10	24000350	Arandela	29
11	24000343	Tuerca	29
12	24000272	Tornillo	23
13	24000352	Arandela	04
14	24079864	Tuerca	04
15	24000017	Arandela	08
16	24000029	Arandela	04
17	24091821	Tuerca	04
18	24000275	Tornillo	04

9. ELEVADOR DE ARRASTRE – 34069355





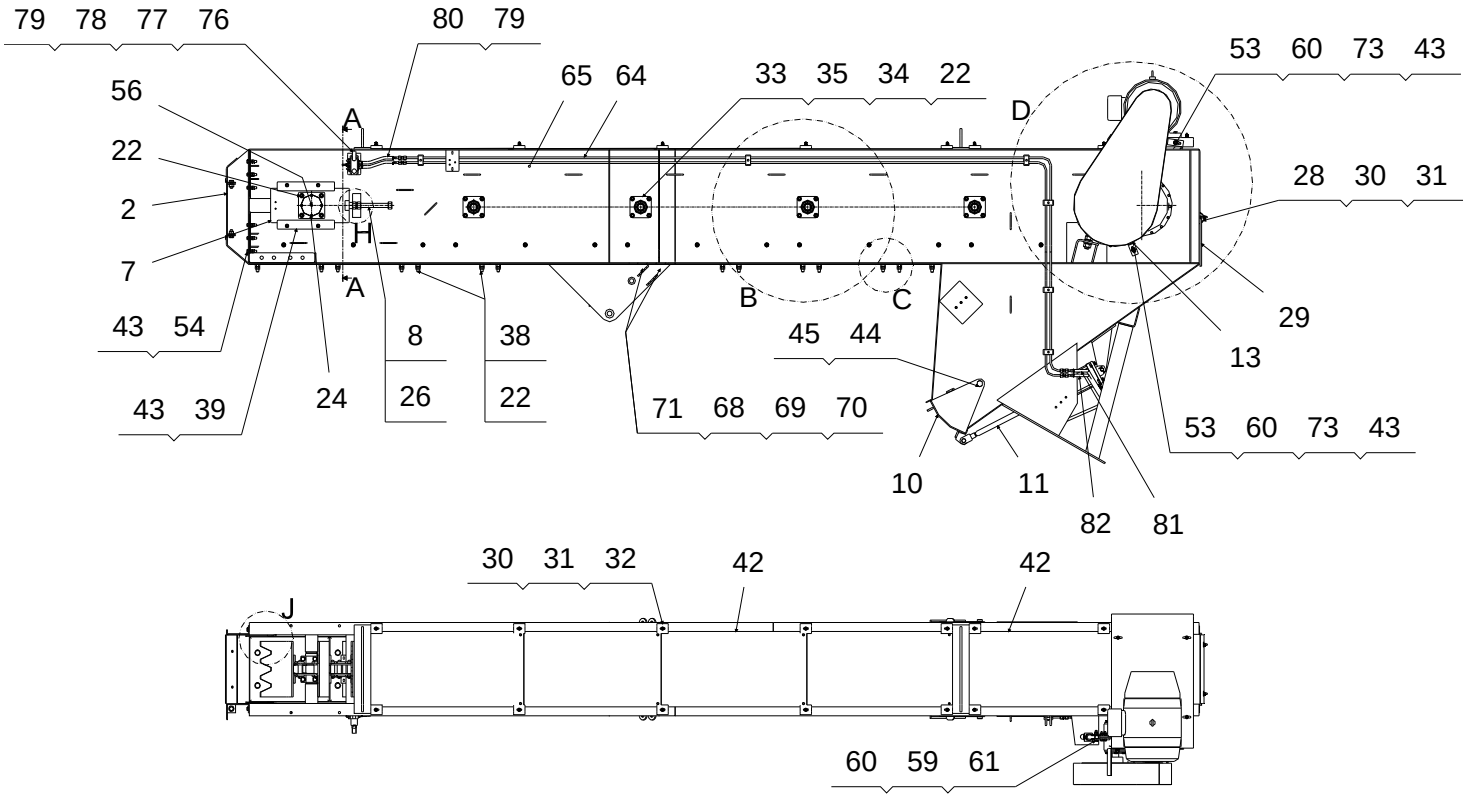


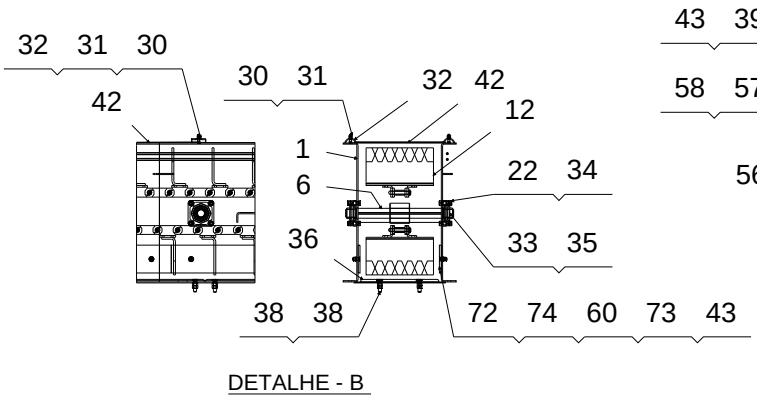
Posição para transporte

9. ELEVADOR DE ARRASTRE – 34069355

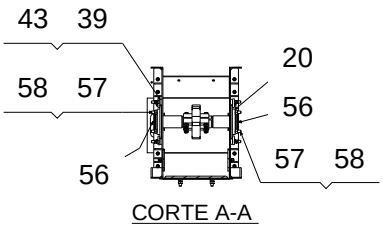
Item	Código	Descripción	Cantidad
01	34069356	⬅ Cuerpo del elevador de arrastre	01
02	34079980	Articulación	01
03	34079962	Pie	02
04	34071079	Soporte	01
05	30079973	Pasador	01
06	30079984	Pasador	02
07	24079965	Pasador	14
08	34079977	Asta	02
09	30079971	Pasador	01
10	30080249	Pasador	02
11	30079976	Pasador	01
12	30026700	Arandela	16
13	24079864	Tuerca	08
14	24038238	Tornillo	08
15	34069934	Soporte	01
16	34071194	Pasador	02
17	26100374	Pasador	01
18	30071191	Arandela	01
19	24025266	Tuerca	01
20	34100221	Canalón	01
21	24000017	Arandela	08
22	24000029	Arandela	04
23	24000313	Tuerca	04
24	24000275	Tornillo	04
25	24035648	Contraeje	02

9.1. Cuerpo del elevador de arrastre – 34069356

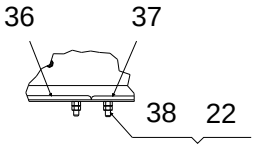




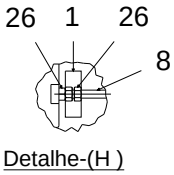
DETALHE - B



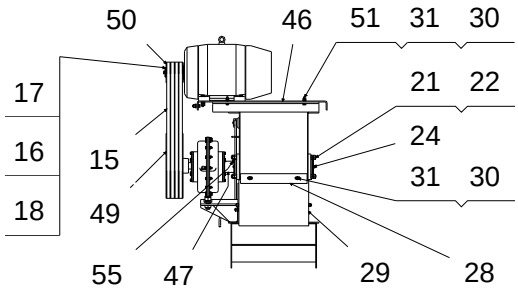
CORTE A-A



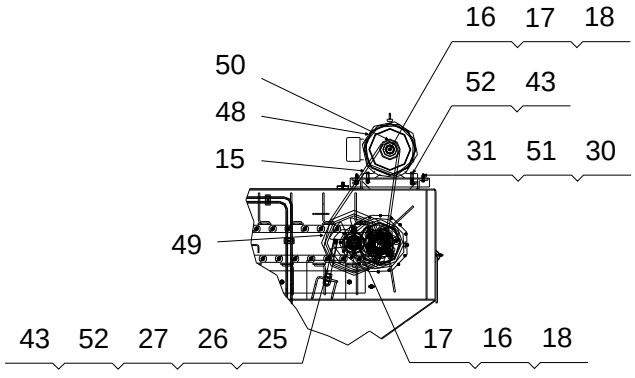
DETALHE - C

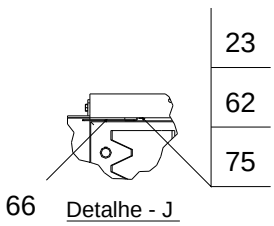


Detalhe-(H)



DETALHE - D





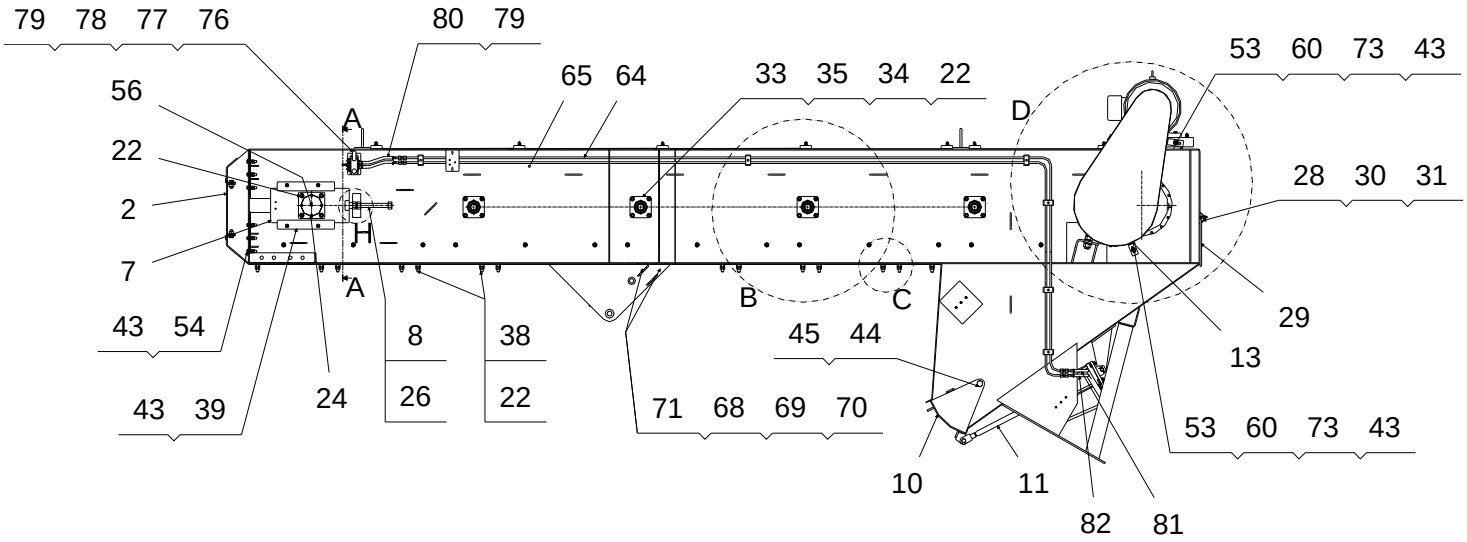
Detalhe - J

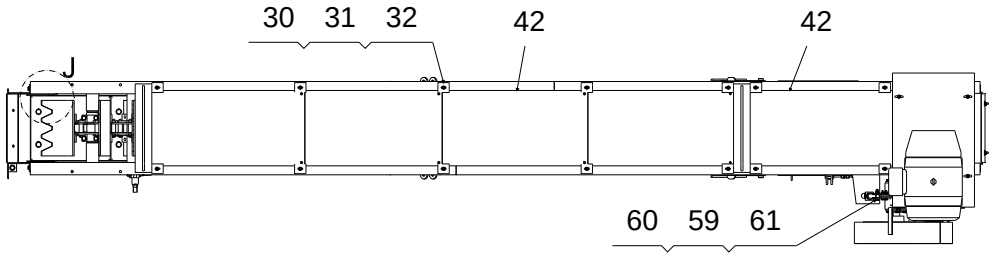
9.1. Cuerpo del elevador de arrastre – 34069356

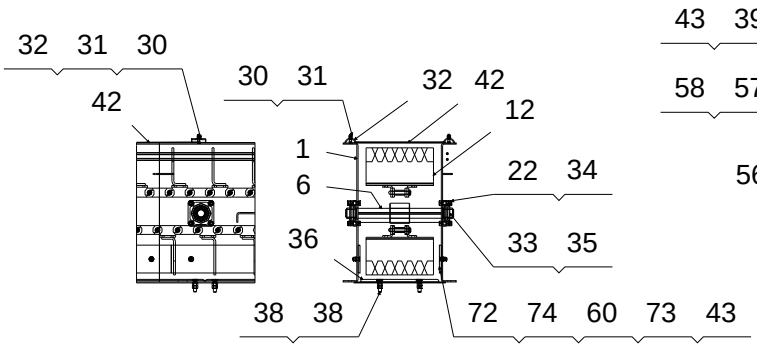
Item	Código	Descripción	Cantidad
01	34069357c	Chasis	01
02	34087627	Canalón	01
03	34058809	⬅ Reductor 3:90 eje 60mm	01
04	38075779	Tapa	01
05	38075780	Tapa	03
06	34005691	Eje	04
07	34013188c	Soporte del cojinete	02
08	34013191	Husillo	02
09	38087455	Engranaje	02
10	34006789c	Compuerta	01
11	34111013	Cilindro neumático	01
12	34070540	Drag mixer	01
13	34070550c	Protección	01
14	38075778	Eje	01
15	---	⬅ Accionamiento del elevador de arrastre	01
16	24000272	Tornillo	02
17	30013568	Arandela	02
18	24000065	Arandela	02
19	26009000	Rodamiento	04
20	30074262	Cojinete	04
21	24000223	Tornillo	08
22	24000314	Tuerca	144
23	24000072	Arandela	20
24	24006700	Tornillo	16
25	38075545	Tensionador	01
26	24000317	Tuerca	06
27	38046061	Arandela	02
28	38057088	Fijador	01
29	30013183	Vedación	01
30	24000350	Arandela	24
31	24000022	Tuerca	38
32	38035167	Fijador	14
33	26000702	Cojinete	08
34	24051034	Tornillo	32
35	26000726	Rodamiento	08
36	40007912	Placa de desgaste	08
37	30070545	Placa de desgaste	01
38	24007015	Tornillo	32
39	30013189c	Batiente	04
40	38075781	Eje	01
41	30074269	Clavija	02
42	30013190	Tapa	05
43	24000313	Tuerca	83
44	38075552	Pasador	02
45	24000315	Tuerca	02
46	30070546c	Base	01
47	38075782	Casquillo	01
48	---	⬅ Accionamiento del elevador de arrastre	01
49	26030193	Polea	01

Continuación

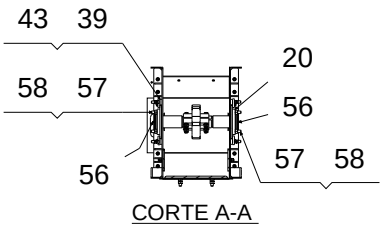
9.1. Cuerpo del elevador de arrastre – 34069356



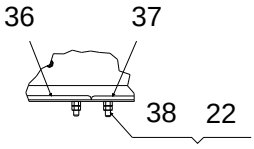




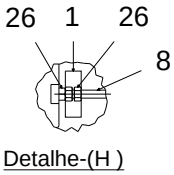
DETALHE - B



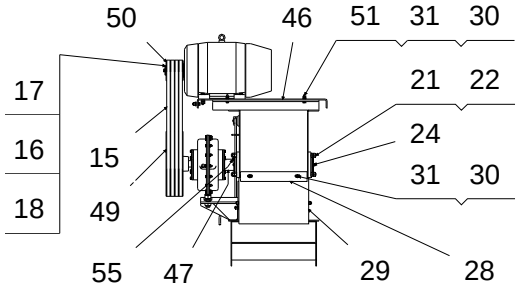
CORTE A-A



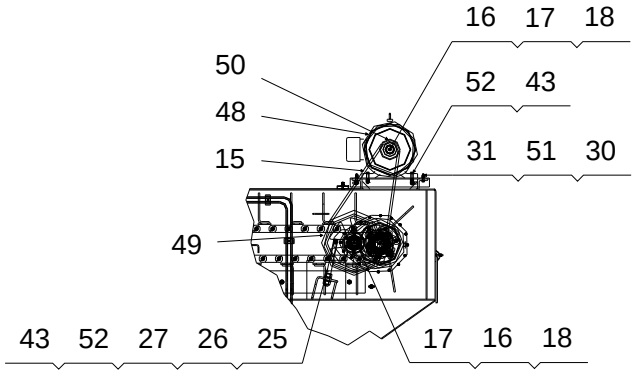
DETALHE - C

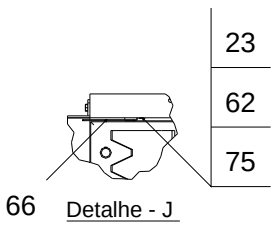


Detalhe-(H)



DETALHE - D



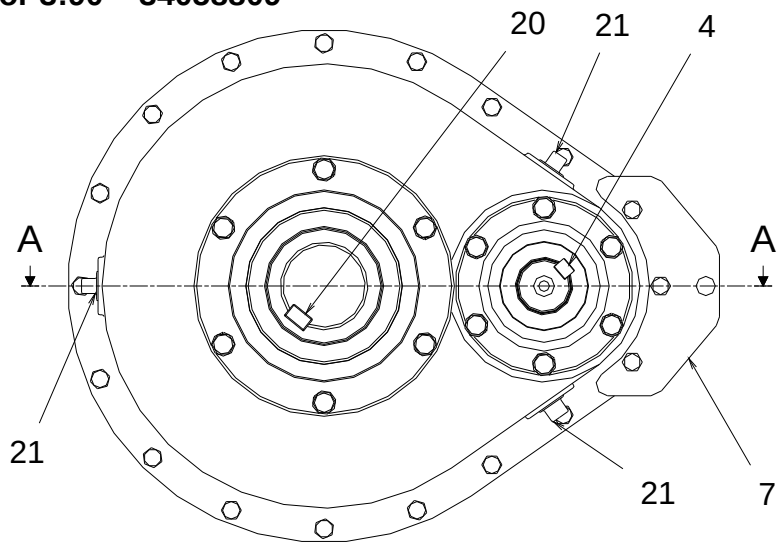


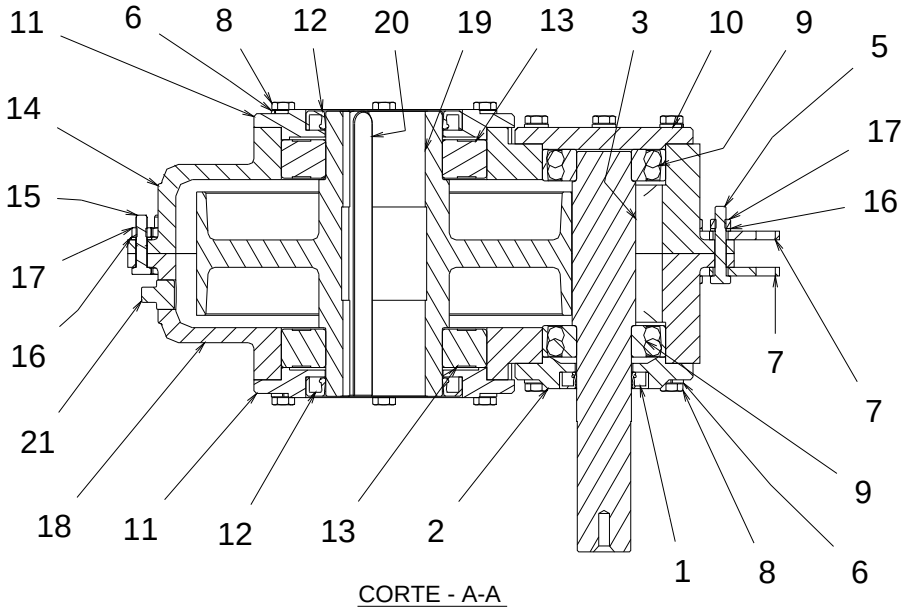
Detalhe - J

9.1. Cuerpo del elevador de arrastre – 34069356

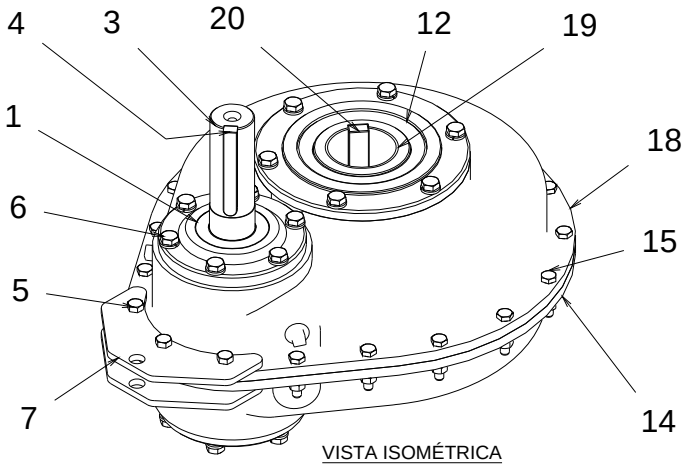
Item	Código	Descripción	Cantidad
50	---	⬅ Accionamiento del elevador de arrastre	01
51	24051029	Tornillo	04
52	24000278	Tornillo	04
53	24000275	Tornillo	03
54	24000277	Tornillo	12
55	28000068	Engrasador	01
56	28011853	Engrasador	03
57	24085591	Tornillo	08
58	24079573	Tuerca	08
59	24006986	Tuerca	01
60	24000017	Arandela	37
61	24039025	Tornillo	01
62	24000071	Arandela	06
63	24083353	Tuerca	02
64	38098991	Conducto	01
65	38098990	Conducto	01
66	30097246c	Vedación	02
67	24006685	Tornillo	02
68	24005005	Arandela	04
69	24000355	Arandela	04
70	24059393	Tuerca	04
71	24083144	Tornillo	04
72	30096815	Placa de desgaste	10
73	24000029	Arandela	33
74	24083267	Tornillo	30
75	24051026	Tornillo	04
76	28075277	Válvula spool	01
77	28074415	Silenciador	02
78	28024268	Conexión	03
79	24006852	Abrazadera	09
80	30058591	Manguera	02
81	30058593	Manguera	01
82	30058599	Manguera	01

9.1.1. Reductor 3:90 – 34058809





CORTE - A-A



VISTA ISOMÉTRICA

9.1.1. Reductor 3:90 – 34058809

Item	Código	Descripción	Cantidad
01	28058811	Retenedor	01
02	30058806	Tapa	01
03	30028681	Piñón	01
04	30000626	Clavija	01
05	24011745	Tornillo	03
06	24000065	Arandela	24
07	30000625	Fijador	02
08	24000272	Tornillo	24
09	26000744	Rodamiento	02
10	30000617	Tapa	01
11	30058807	Tapa	02
12	28058810	Retenedor	02
13	26000738	Rodamiento	02
14	38071979	Tapa	01
15	24044186	Tornillo	15
16	24000080	Arandela	15
17	24000312	Tuerca	18
18	38071978	Tapa	01
19	38073814	Corona	01
20	30000627	Clavija	01
21	28000081	Tapón	03

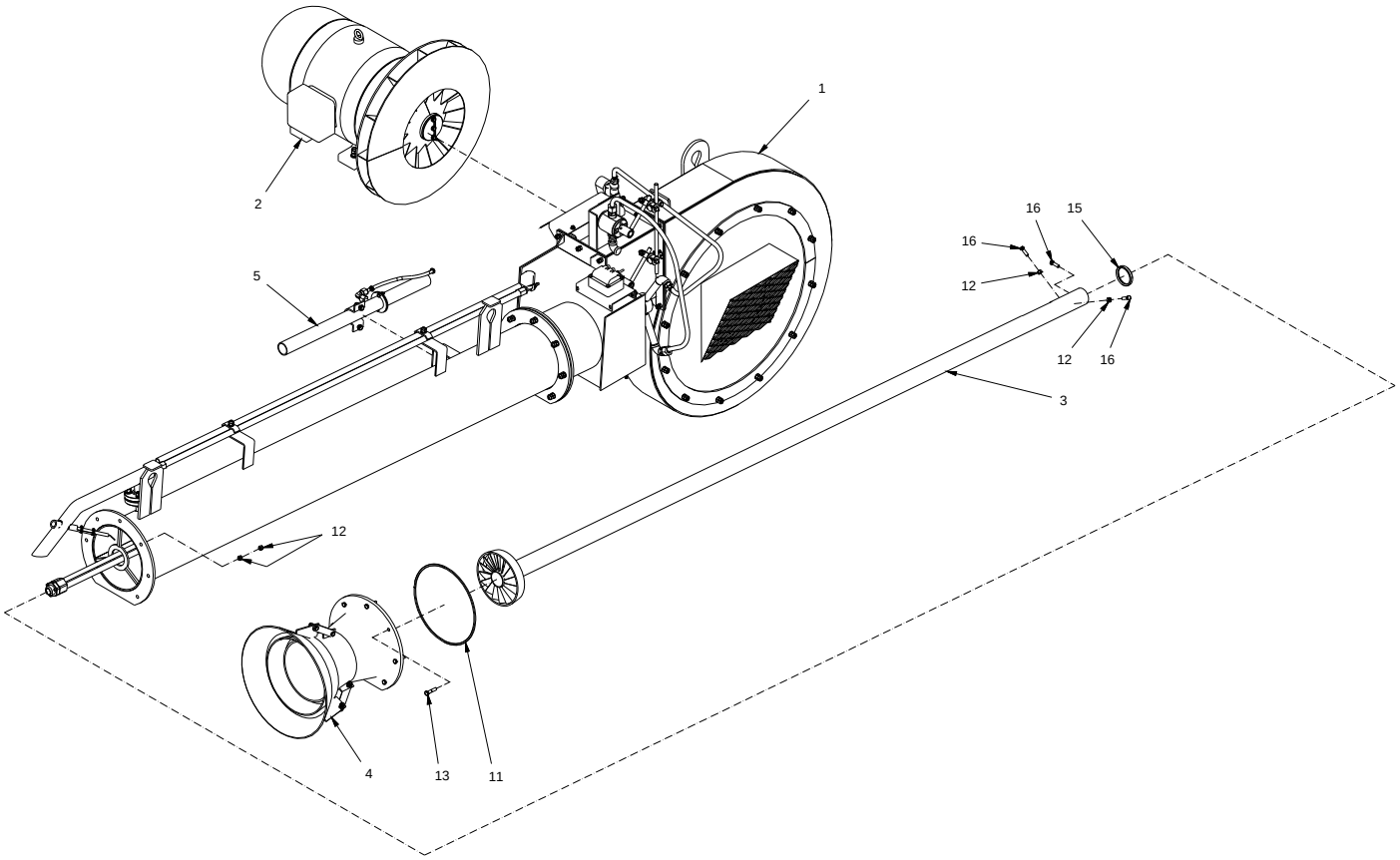
9.1.2. Accionamiento del elevador de arrastre

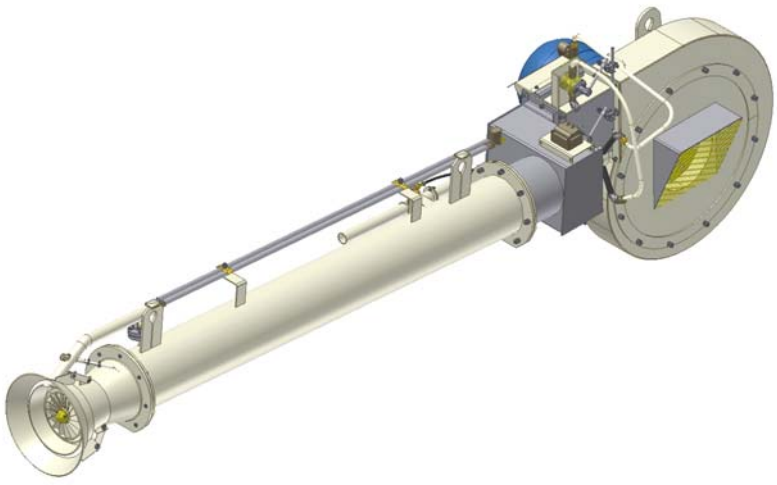


Consultar el catálogo de accionamientos

Página intencionalmente en blanco.

10. QUEMADOR CF-04 – 34069476

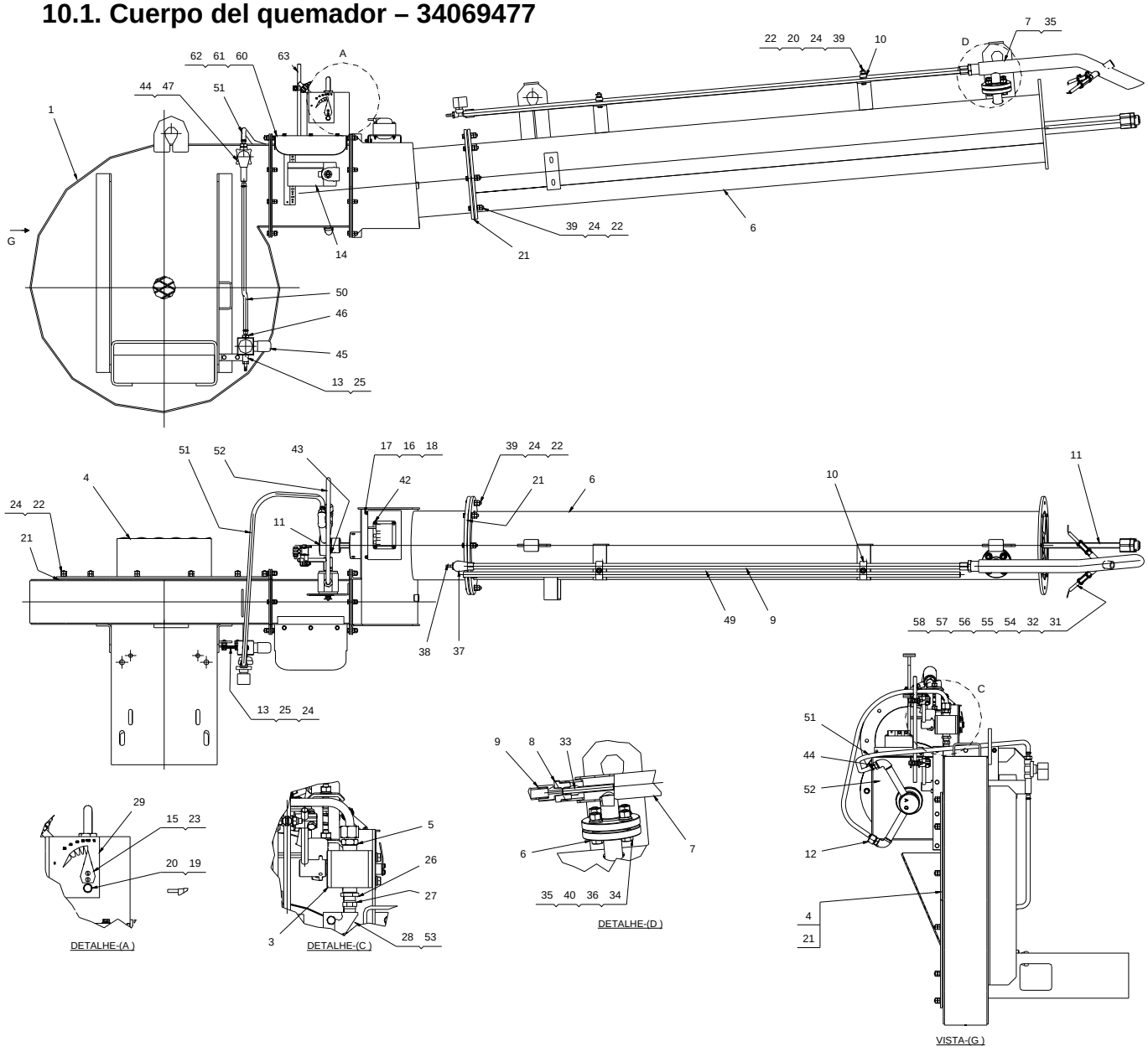


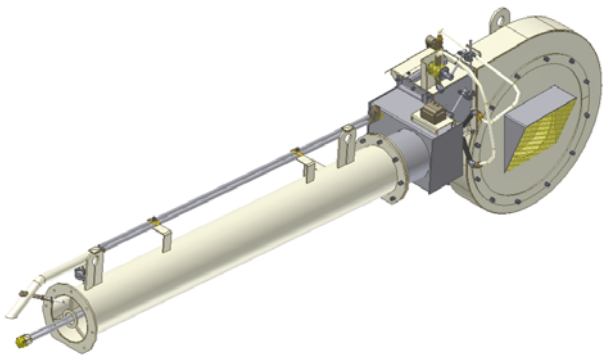


10. QUEMADOR CF-04 – 34069476

Item	Código	Descripción	Cantidad
01	34069477	⬅ Cuerpo del quemador	01
02	---	⬅ Accionamiento del quemador	01
03	34075838	Turbulador	01
04	34097250	Cono de salida – combustible	01
05	---	⬅ Sensor detector de la llama	01
11	30101258	Empaquetadura	01
12	24000022	Tuerca	17
13	24051029	Tornillo	07
15	28017058	Retenedor	01
16	24006953	Tornillo	03

10.1. Cuerpo del quemador – 34069477



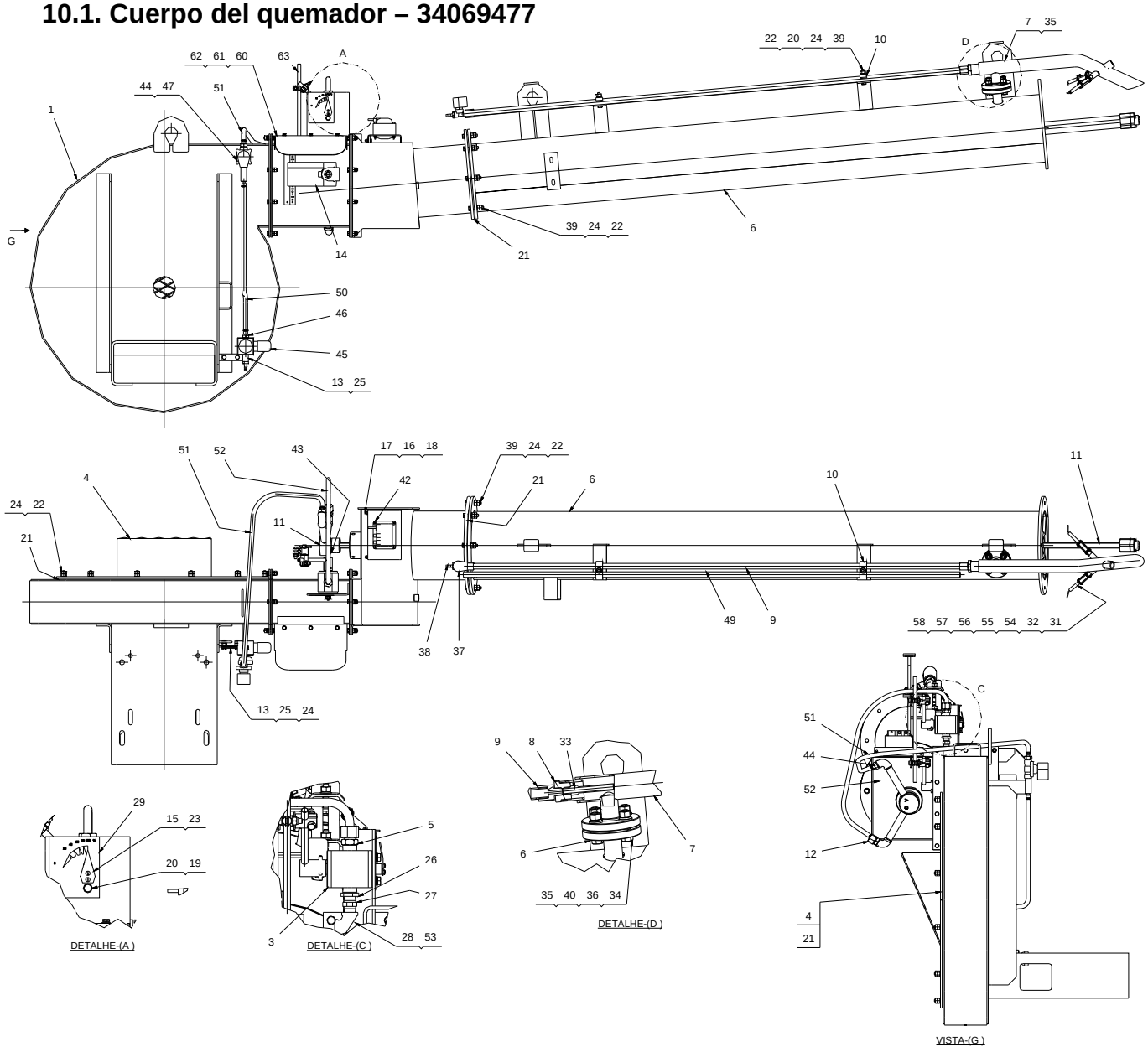


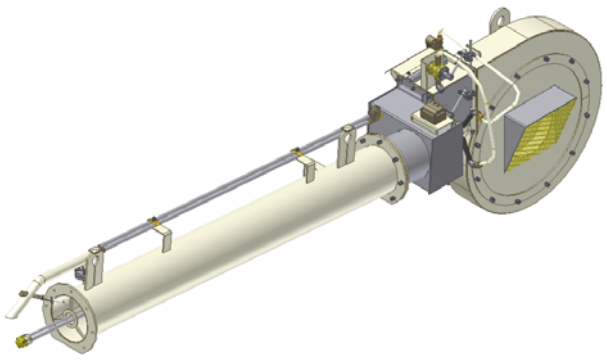
10.1. Cuerpo del quemador – 34069477

Item	Código	Descripción	Cantidad
01	34069478	Estructura de quemador	01
03	34026497	⬅ Válvula de aceite	01
04	34099309	Tapa	01
05	28008502	Unión	01
06	34075830	Prolungación	01
07	34060231	Conducto	01
08	38066206	Adaptador	01
09	34075832	Conducto	01
10	24010512	Abrazadera	02
11	34075831	⬅ Cañón inyector de aceite	01
12	28008500	Unión	01
13	34030677	Conexión	01
14	22096077	Actuador Honeywell	01
15	30026899	Puntera	01
16	24006882	Arandela	02
17	24000251	Tornillo	02
18	24000327	Tuerca	02
19	24000272	Tornillo	02
20	24000065	Arandela	02
21	40085910	Empaquetadura	---
22	24084474	Tuerca	44
23	24006959	Tornillo	02
24	24000350	Arandela	30
25	24006953	Tornillo	02
26	28030774	Casquillo	01
27	28009426	Conexión	01
28	28018303	Codo	01
29	24026591	Placa indicativa	01
30	30018932	Vedación	01
31	22055064	Electrodo	02
32	24006923	Abrazadera	04
33	30002609	Pico	01
34	24000277	Tornillo	04
35	24091821	Tuerca	04
36	24000017	Arandela	04
37	28075275	Válvula solenoide	01
38	38075572	Conexión	01
39	24000273	Tornillo	09
40	24000029	Arandela	04
41	24051028	Tornillo	02
42	34075927	Transf. de corriente	01
43	28026498	Anillo	01
44	28019479	Conexión	02
45	28030970	Válvula reguladora de presión	01
46	28019491	Conexión	01
47	28075276	Válvula solenoide	01
48	24006852	Abrazadera	04
49	30075834	Tubo	01
50	30067951	Manguera	01

Continuación

10.1. Cuerpo del quemador – 34069477

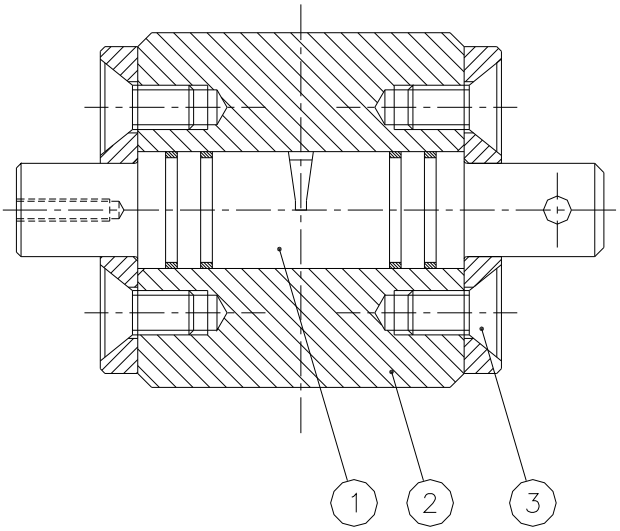


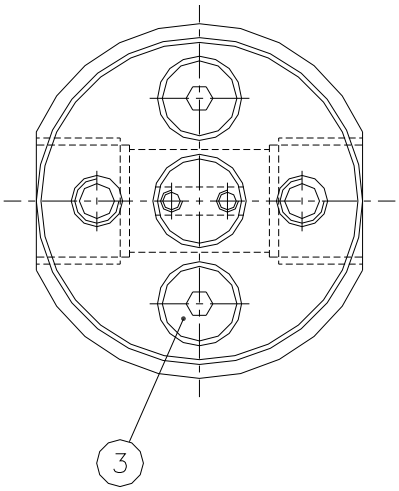


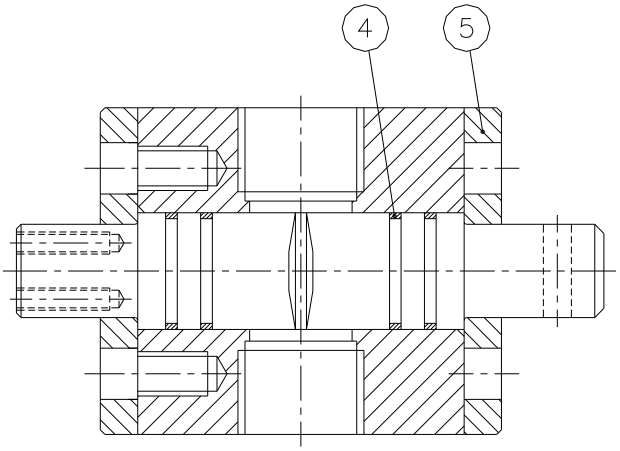
10.1. Cuerpo del quemador – 34069477

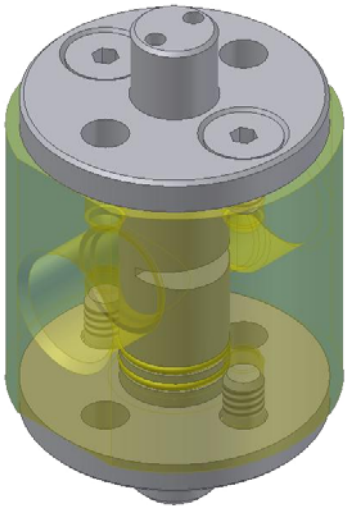
Item	Código	Descripción	Cantidad
51	30070923	Manguera	01
52	28016202	Manguera	01
53	28010305	Tubo	01
54	20056847	Terminal	02
55	22011073	Terminal	02
56	20056848	Conexión eléctrica	02
57	22062062	Capa	1,2M
58	40056564	Cable	6M
59	30084841	Protección	01
60	24000071	Arandela	03
61	24000072	Arandela	03
62	24000198	Tornillo	03
63	34084838	⬅ Articulación	01

10.1.1. Válvula de aceite – 34026497





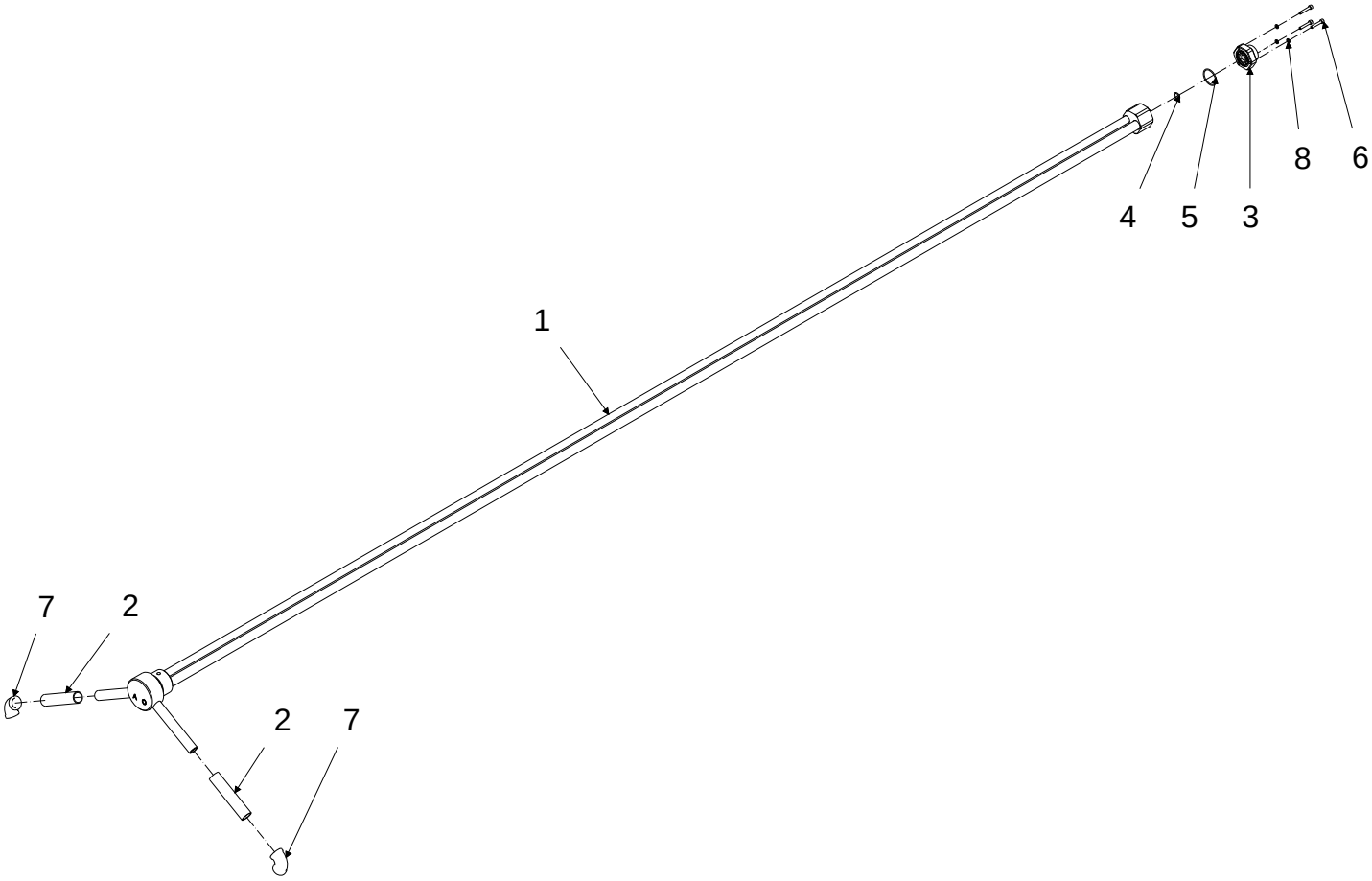


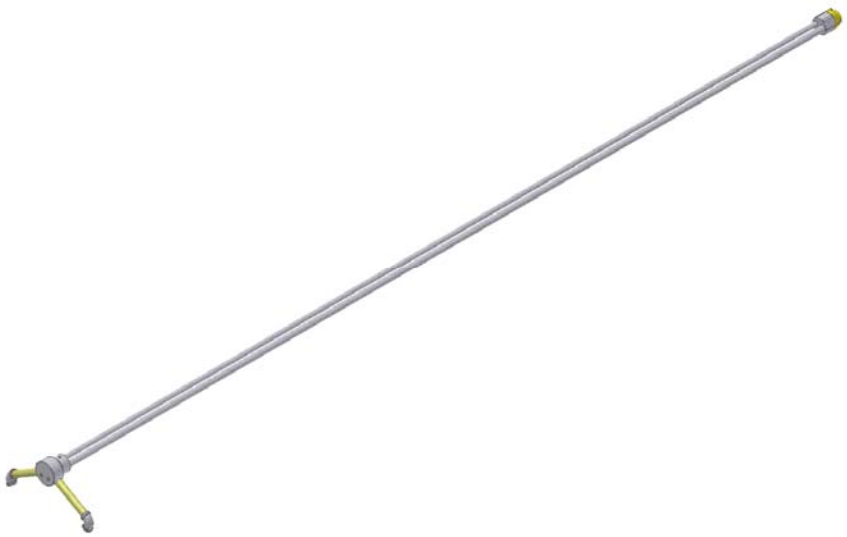


10.1.1. Válvula de aceite – 34026497

Item	Código	Descripción	Cantidad
01	30026361	Eje	01
02	30026208	Cuerpo	01
03	24021427	Tornillo	04
04	28037069	Anillo	04
05	38075599	Tapa	02

10.1.2. Cañón inyector de aceite – 34075831

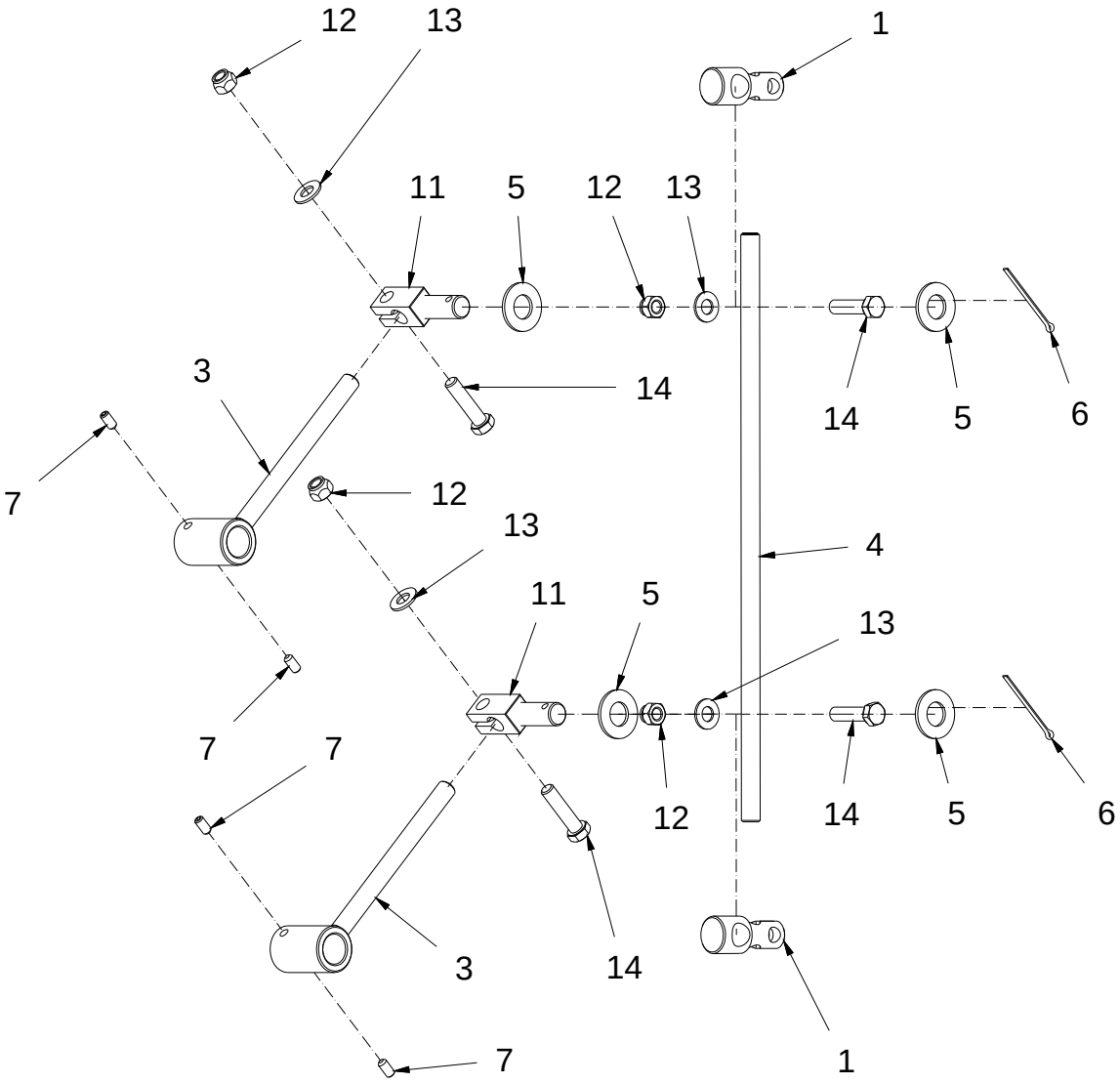




10.1.2. Cañón inyector de aceite – 34075831

Item	Código	Descripción	Cantidad
01	34075833	Cañón inyector de aceite	01
02	28011270	Manguera	02
03	28075267	Pico	01
04	28017017	Anillo	01
05	28017016	Anillo	01
06	24015918	Tornillo	03
07	28018303	Codo	02
08	24025171	Arandela	03

10.1.3. Articulación – 34084838





10.1.3. Articulación – 34084838

Item	Código	Descripción	Cantidad
01	30003602	Articulación	02
03	26101634	Palanca de regulado	02
04	38101633	Barra redonda	01
05	24005005	Arandela	04
06	24009282	Contraeje	02
07	24000290	Tornillo	04
11	30098661	Articulación	02
12	24080479	Tuerca	04
13	24000350	Arandela	04
14	24083072	Tornillo	04

10.2. Accionamiento del quemador



Consultar el catálogo de accionamientos

Página intencionalmente en blanco.

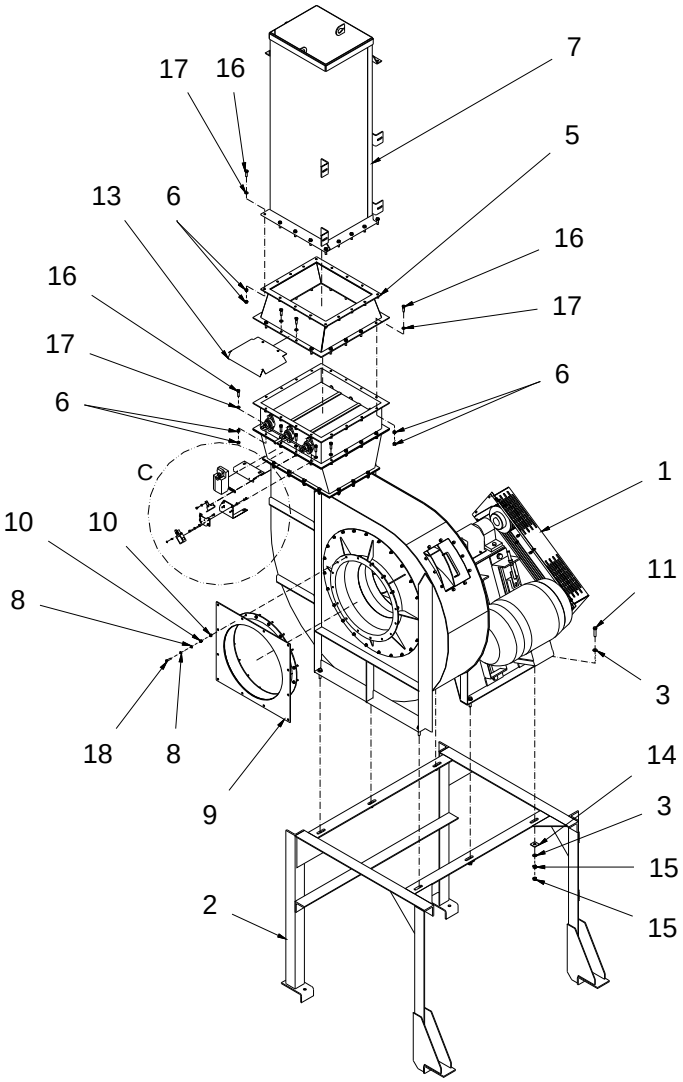
10.3. Sensor detector de la llama

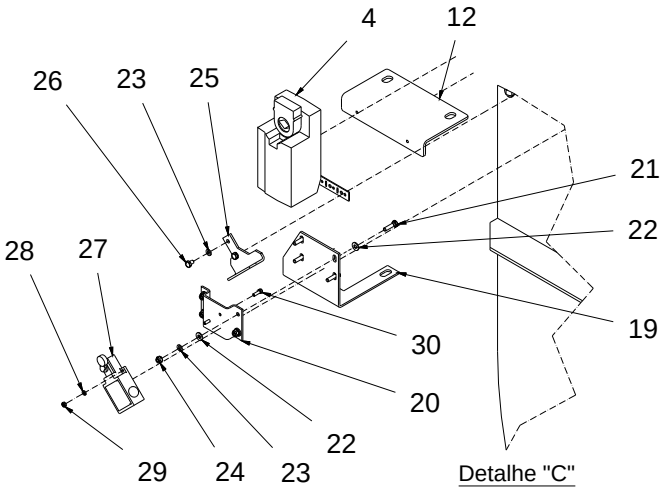


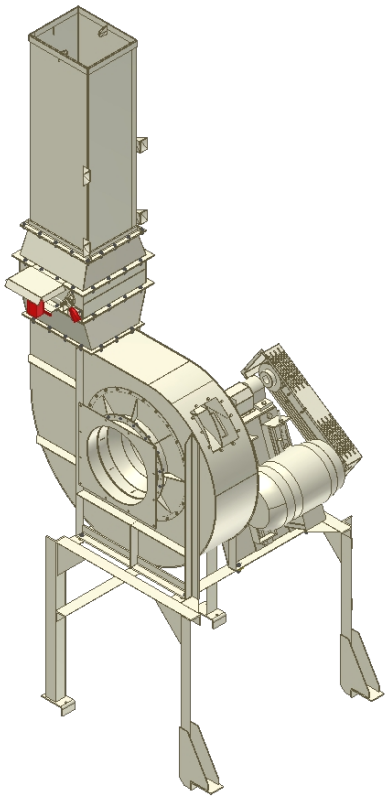
Consulte o catalogo de opcionales

Página intencionalmente en blanco.

11. EXTRACTOR – 34078905







11. EXTRACTOR – 34078905

Item	Código	Descripción	Cantidad
01	---	⬅ Accionamiento del exhaustor	01
02	34107581	Base	01
03	24005005	Arandela	12
04	22096077	Actuador lineal	01
05	34078700	Unión	01
06	24091821	Tuerca	124
07	34068543	Chimenea	01
08	24000350	Arandela	32
09	34078701	Unión	01
10	24084474	Tuerca	32
11	24085215	Tornillo	06
12	30081448	Soporte	01
13	30093900	Protección	01
14	30094535c	Arandela	06
15	24083175	Tuerca	12
16	24000276	Tornillo	62
17	24000017	Arandela	62
18	24083072	Tornillo	16
19	30102858	Soporte	01
20	30103190	Soporte	01
21	24051026	Tornillo	04
22	24000071	Arandela	08
23	24000072	Arandela	06
24	24083353	Tuerca	04
25	30102857	Accionamiento	01
26	24006700	Tornillo	02
27	22010651	Llave fin de curso	01
28	24000354	Arandela	02
29	24000311	Tuerca	02
30	24063863	Tornillo	02

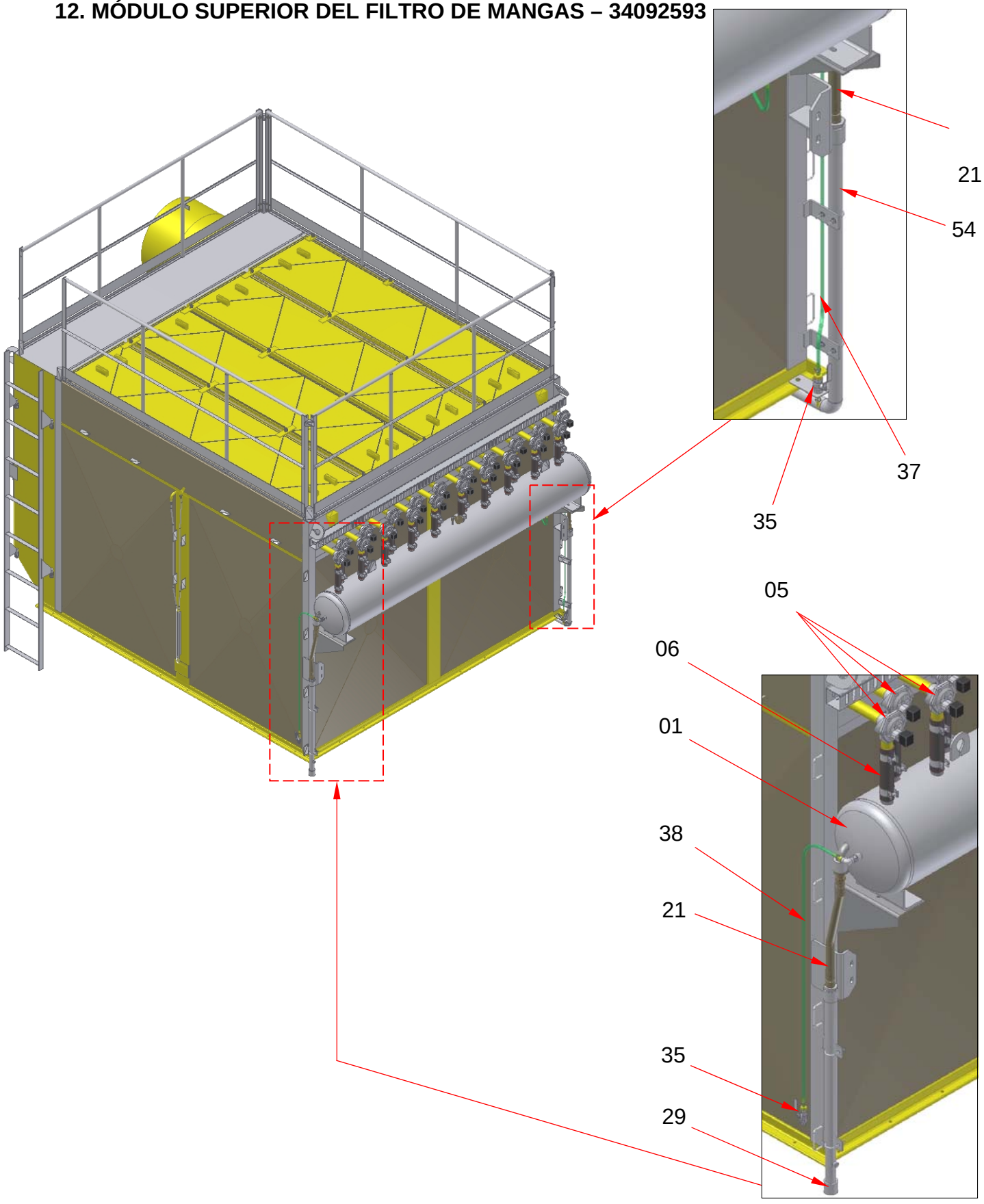
11.1. Accionamiento del exhaustor



Consultar el catálogo de accionamientos

Página intencionalmente en blanco.

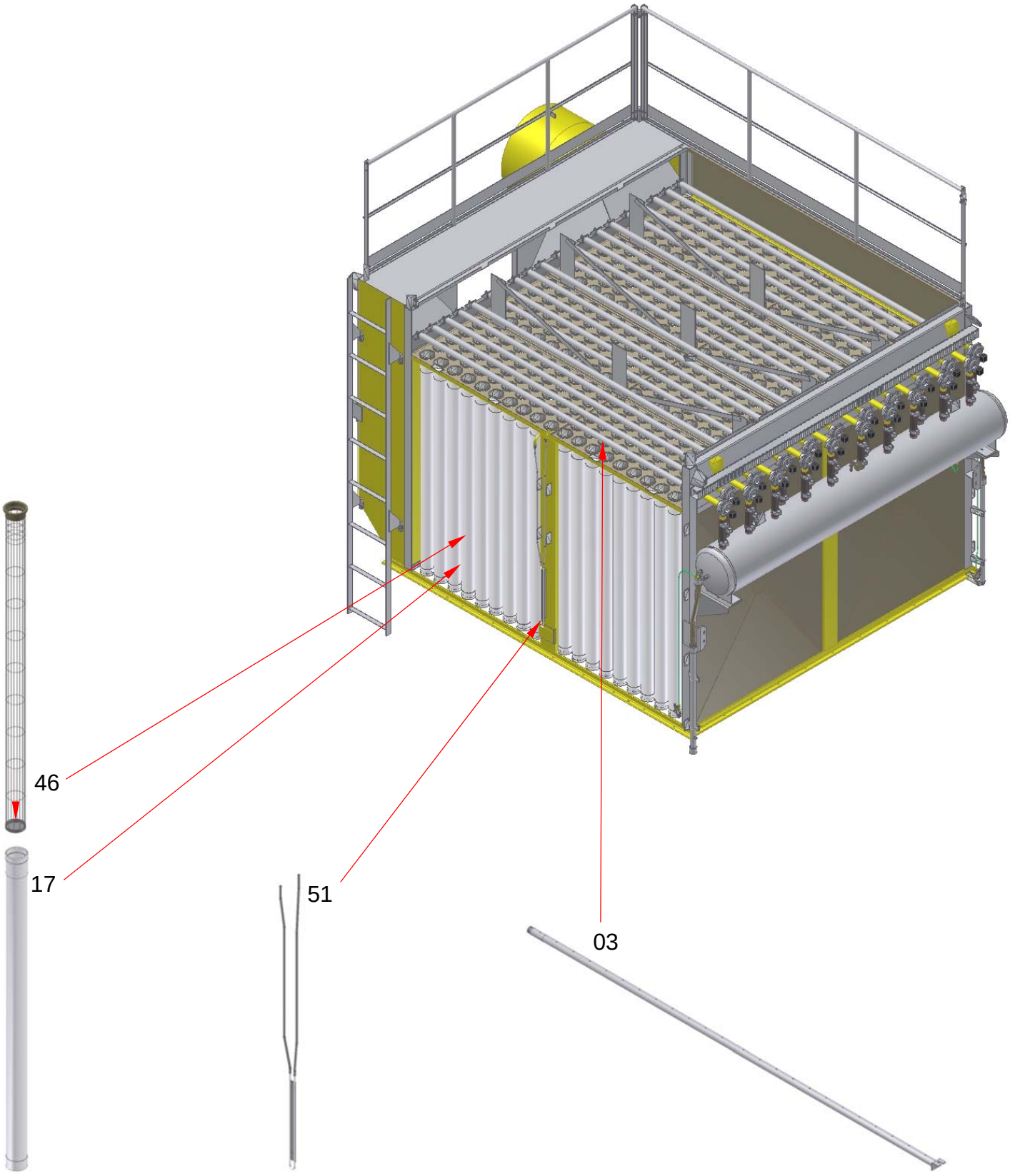
12. MÓDULO SUPERIOR DEL FILTRO DE MANGAS – 34092593



12. MÓDULO SUPERIOR DEL FILTRO DE MANGAS – 34092593

Item	Código	Descripción	Cantidad
01	34091348	Depósito de aire	01
02	38093139	Cuerpo	01
03	34070809c	Conducto inyector	20
04	30033178c	Conexión	20
05	28073832	Válvula de pulso	20
06	30068991	Manguera	20
07	30033187	Manguera	20
08	38079145	Tapa	02
09	38079144	Tapa	02
10	38094439	Pasamano	01
11	38094440	Pasamano	03
14	30024991	Abrazadera	12
15	30070813	Fijador	03
16	38094441	Escalera	01
17	28104240	Manga de fieltro poliéster	405
18	24000313	Tuerca	56
19	24000017	Arandela	50
20	28029420	Conexión	02
21	28089705	Tubo	02
22	24000349	Tuerca	20
23	24000275	Tornillo	06
24	24000022	Tuerca	35
25	24000350	Arandela	19
26	24051029	Tornillo	16
27	24000277	Tornillo	02
28	24006953	Tornillo	03
29	34101774	Conducto	01
30	28020013	Casquillo	03
31	28066275	Válvula de seguridad	01
32	28001096	Conexión	02
33	28011230	Codo	02
34	28024268	Conexión	05
35	28043112	Válvula de esfera	02
36	30051706	Soporte	01
37	30032261	Manguera	01
38	30026310	Manguera	01
39	28009143	Casquillo	02
42	28098981	Manómetro	01
44	24006852	Abrazadera	05
45	24027058	Abrazadera	80
46	38092632	Jaula y venturi	400
47	24097787	Abrazadera	04
51	28049722	Manómetro	01
52	24052855	Placa indicativa	01
53	24014627	Remache	07
54	34096571	Conducto	01

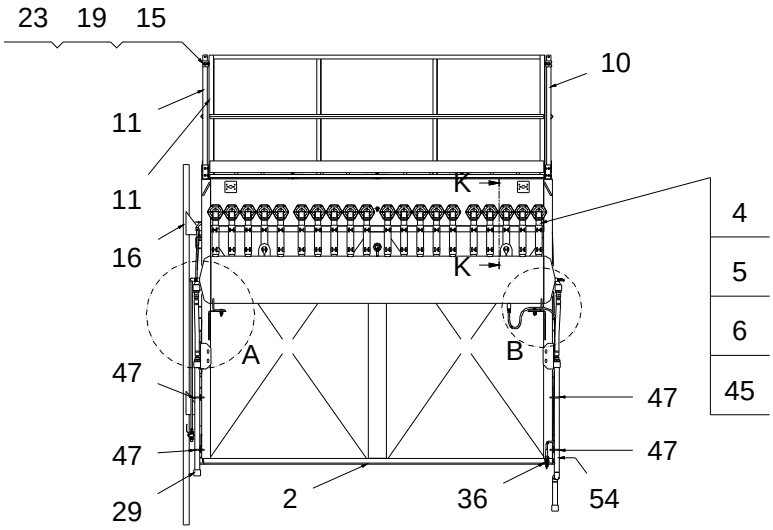
12. MÓDULO SUPERIOR DEL FILTRO DE MANGAS – 34092593

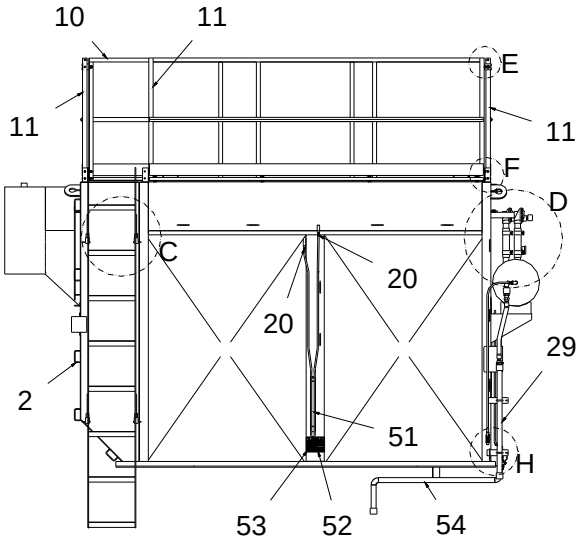


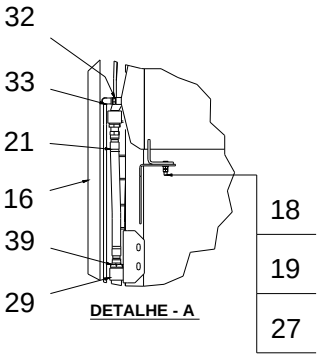
12. MÓDULO SUPERIOR DEL FILTRO DE MANGAS – 34092593

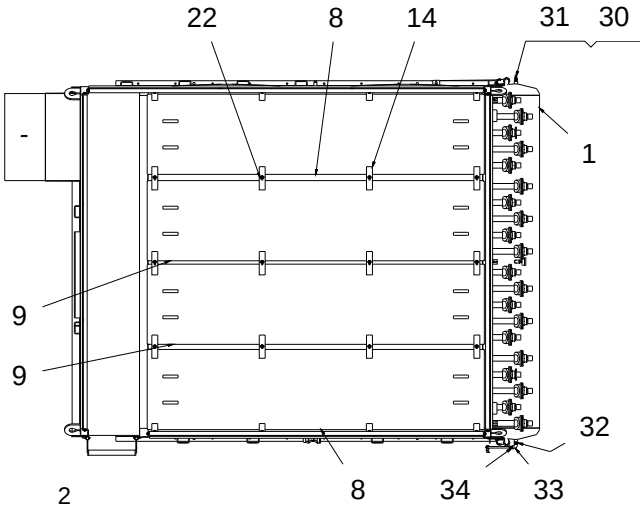
Item	Código	Descripción	Cantidad
01	34091348	Depósito de aire	01
02	38093139	Cuerpo	01
03	34070809c	Conducto inyector	20
04	30033178c	Conexión	20
05	28073832	Válvula de pulso	20
06	30068991	Manguera	20
07	30033187	Manguera	20
08	38079145	Tapa	02
09	38079144	Tapa	02
10	38094439	Pasamano	01
11	38094440	Pasamano	03
14	30024991	Abrazadera	12
15	30070813	Fijador	03
16	38094441	Escalera	01
17	28104240	Manga de fieltro poliéster	405
18	24000313	Tuerca	56
19	24000017	Arandela	50
20	28029420	Conexión	02
21	28089705	Tubo	02
22	24000349	Tuerca	20
23	24000275	Tornillo	06
24	24000022	Tuerca	35
25	24000350	Arandela	19
26	24051029	Tornillo	16
27	24000277	Tornillo	02
28	24006953	Tornillo	03
29	34101774	Conducto	01
30	28020013	Casquillo	03
31	28066275	Válvula de seguridad	01
32	28001096	Conexión	02
33	28011230	Codo	02
34	28024268	Conexión	05
35	28043112	Válvula de esfera	02
36	30051706	Soporte	01
37	30032261	Manguera	01
38	30026310	Manguera	01
39	28009143	Casquillo	02
42	28098981	Manómetro	01
44	24006852	Abrazadera	05
45	24027058	Abrazadera	80
46	38092632	Jaula y venturi	400
47	24097787	Abrazadera	04
51	28049722	Manómetro	01
52	24052855	Placa indicativa	01
53	24014627	Remache	07
54	34096571	Conducto	01

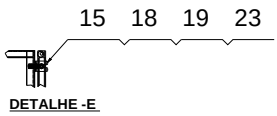
12. MÓDULO SUPERIOR DEL FILTRO DE MANGAS – 34092593

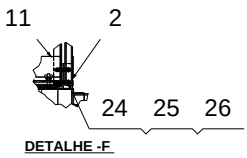


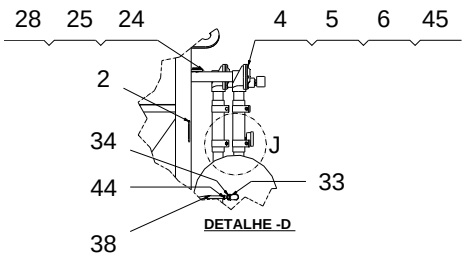


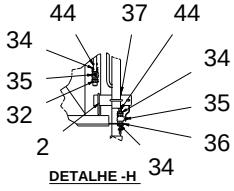


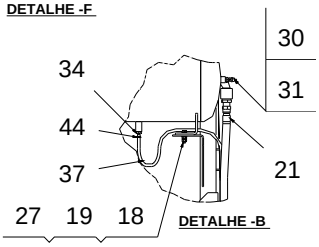


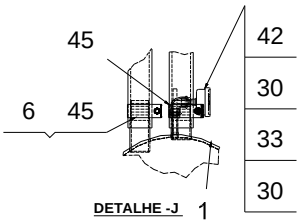


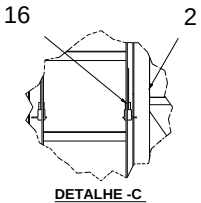


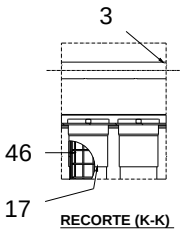








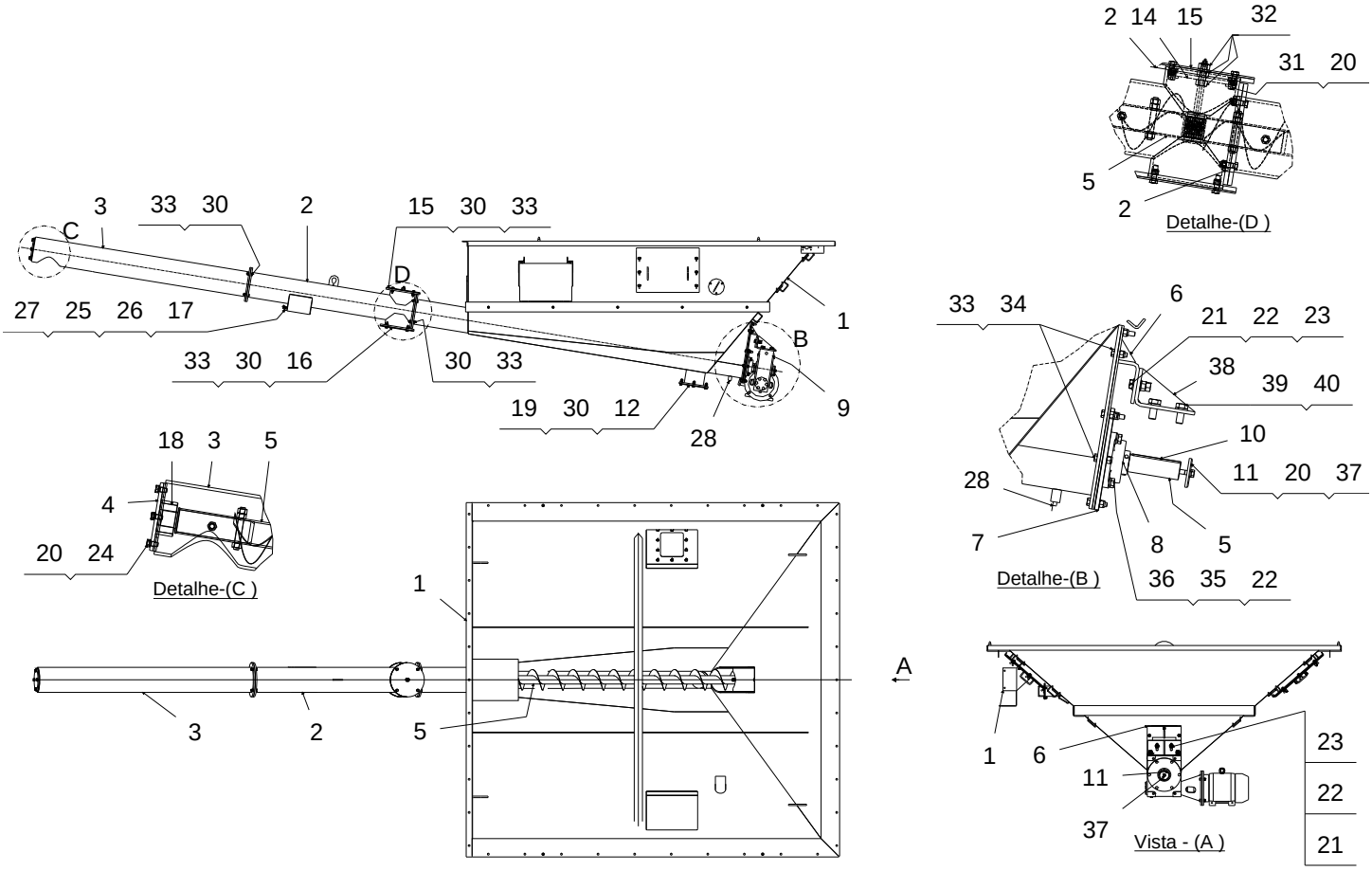


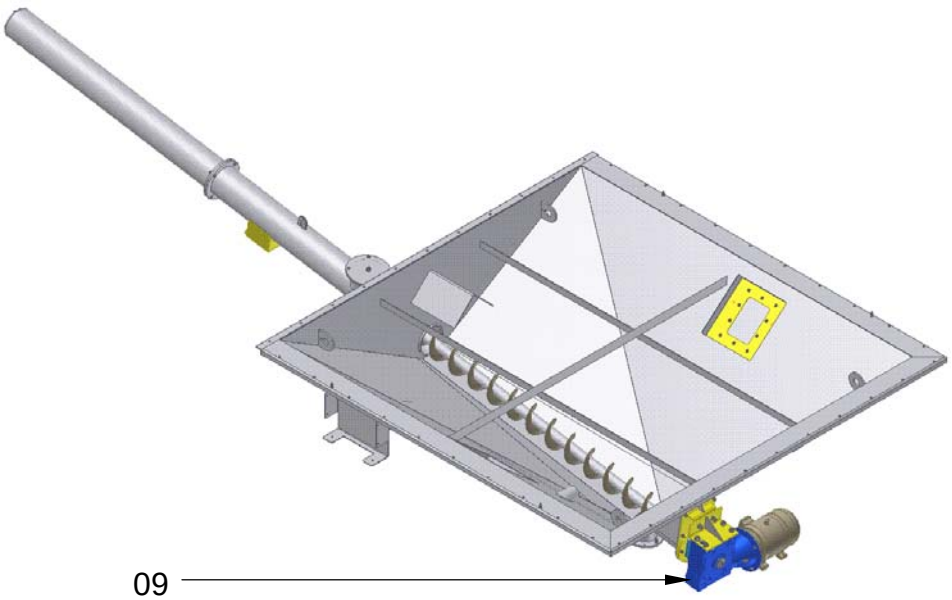


12. MÓDULO SUPERIOR DEL FILTRO DE MANGAS – 34092593

Item	Código	Descripción	Cantidad
01	34091348	Depósito de aire	01
02	38093139	Cuerpo	01
03	34070809c	Conducto inyector	20
04	30033178c	Conexión	20
05	28073832	Válvula de pulso	20
06	30068991	Manguera	20
07	30033187	Manguera	20
08	38079145	Tapa	02
09	38079144	Tapa	02
10	38094439	Pasamano	01
11	38094440	Pasamano	03
14	30024991	Abrazadera	12
15	30070813	Fijador	03
16	38094441	Escalera	01
17	28104240	Manga de fieltro poliéster	405
18	24000313	Tuerca	56
19	24000017	Arandela	50
20	28029420	Conexión	02
21	28089705	Tubo	02
22	24000349	Tuerca	20
23	24000275	Tornillo	06
24	24000022	Tuerca	35
25	24000350	Arandela	19
26	24051029	Tornillo	16
27	24000277	Tornillo	02
28	24006953	Tornillo	03
29	34101774	Conducto	01
30	28020013	Casquillo	03
31	28066275	Válvula de seguridad	01
32	28001096	Conexión	02
33	28011230	Codo	02
34	28024268	Conexión	05
35	28043112	Válvula de esfera	02
36	30051706	Soporte	01
37	30032261	Manguera	01
38	30026310	Manguera	01
39	28009143	Casquillo	02
42	28098981	Manómetro	01
44	24006852	Abrazadera	05
45	24027058	Abrazadera	80
46	38092632	Jaula y venturi	400
47	24097787	Abrazadera	04
51	28049722	Manómetro	01
52	24052855	Placa indicativa	01
53	24014627	Remache	07
54	34096571	Conducto	01

13. MÓDULO INFERIOR DEL FILTRO DE MANGAS – 34098756





09

13. MÓDULO INFERIOR DEL FILTRO DE MANGAS – 34098756

Item	Código	Descripción	Cantidad
01	34092609	Cuerpo inferior	01
02	34069459	Alojamiento	01
03	34070759	Alojamiento	01
04	26100417	Alojamiento	01
05	26103267	Espiral	01
06	34051067	Tapa	01
07	30091270	Tapa	01
08	26090626	Cojinete	01
09	---	⬅ Accionamiento módulo inf. del filtro de mangas	01
10	26098577	Clavija	01
11	38075553	Tapa	01
12	30070767	Tapa	01
13	34090400	Cojinete interno del espiral	01
14	30090408	Soporte	01
15	30090406	Tapa	01
16	30090407	Tapa	01
17	30029553	Tapa	01
18	30097786	Casquillo	01
19	24000313	Tuerca	08
20	24000029	Arandela	07
21	24051034	Tornillo	02
22	24005005	Arandela	08
23	24000314	Tuerca	04
24	24051031	Tornillo	04
25	24000350	Arandela	02
26	24000312	Tuerca	01
27	24010875	Tuerca	01
28	28000081	Tapón	01
29	24000036	Tornillo	03
30	24000276	Tornillo	20
31	24053991	Tornillo	02
32	24000315	Tuerca	03
33	24000345	Tuerca	25
34	24000275	Tornillo	04
35	24000355	Arandela	04
36	24051033	Tornillo	04
37	24000277	Tornillo	01
38	34060189	Soporte	01
39	24021664	Tornillo	04
40	24000357	Arandela	04

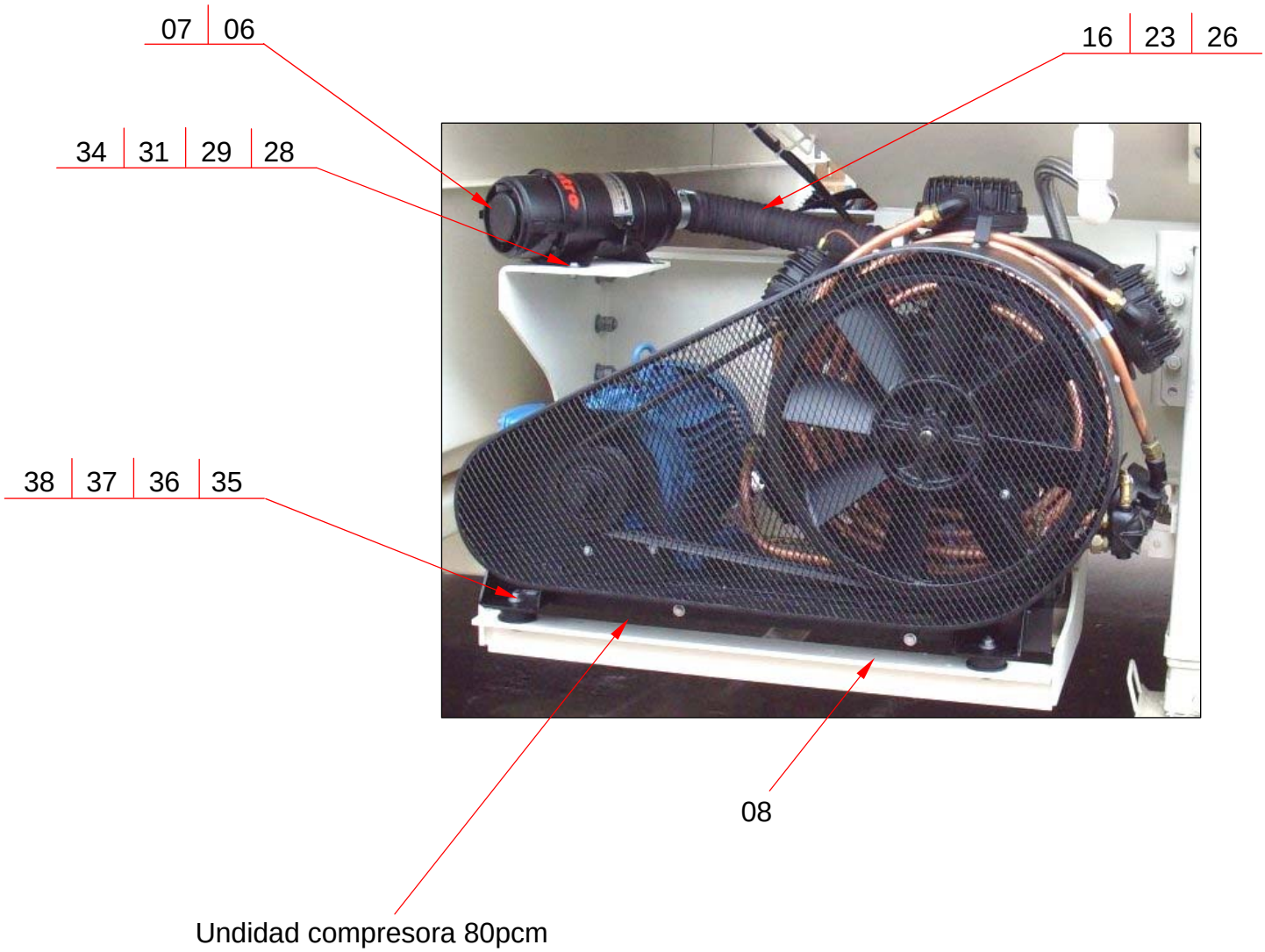
13.1. Accionamiento módulo inf. del filtro de mangas



Consultar el catálogo de accionamientos

Página intencionalmente en blanco.

14. COMPRESOR – 34100350



14. COMPRESOR – 34100350

Item	Código	Descripción	Cantidad
06	28062625	Elemento filtrante	01
07	28062624	Filtro de aire	01
08	34096867	Base	01
16	24071818	Abrazadera	02
23	28046641	Manguera	01
26	38066471	Puntera	01
28	24000350	Arandela	10
29	24000065	Arandela	04
31	24000272	Tornillo	04
34	24000022	Tuerca	06
35	20108912	Antivibración	04
36	24010542	Arandela	04
37	24006885	Arandela	08
38	24000329	Tuerca	08
---	---	⬅ Undidad compresora 80pcm	01

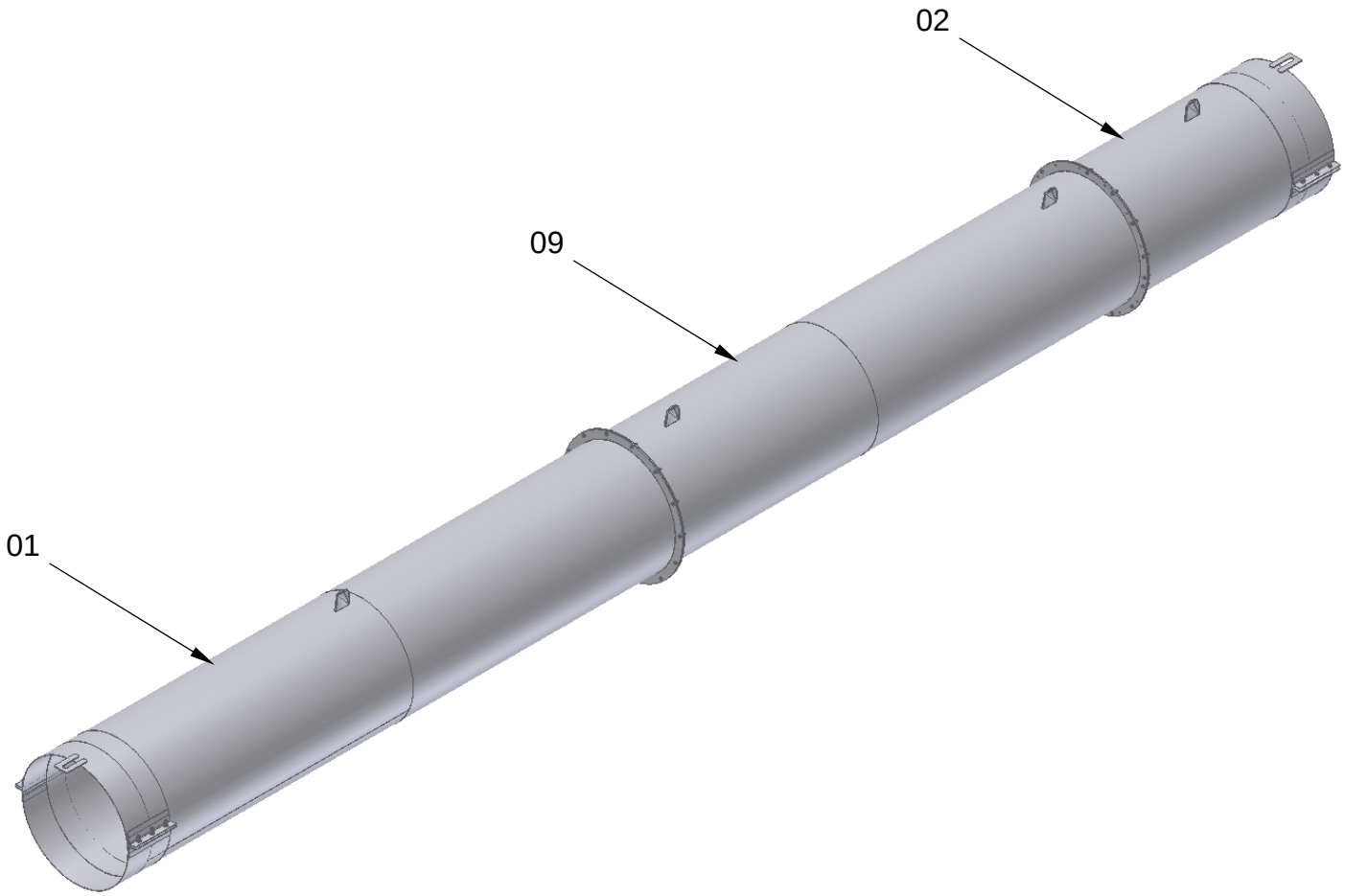
14.1. Undidad compresora 80pcm



Consultar el catálogo de accionamientos

Página intencionalmente en blanco.

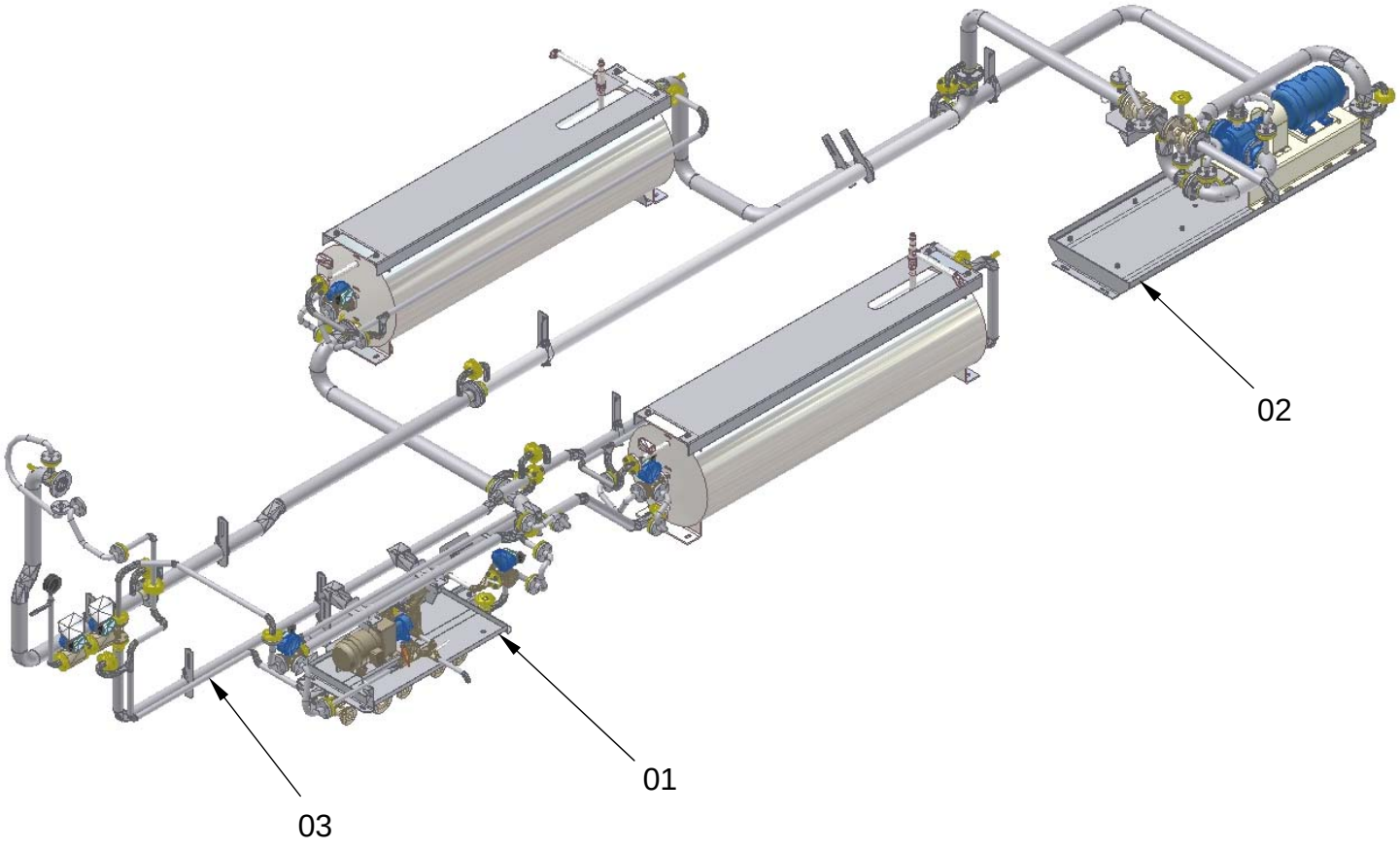
15. TUBERÍA DE LA EXTRACCIÓN – 34094005



15. TUBERÍA DE LA EXTRACCIÓN – 34094005

Item	Código	Descripción	Cantidad
01	34090356	Tubulación / tubería	01
02	34089602	Tubulación / tubería	01
03	24051028	Tornillo	56
04	24010542	Arandela	112
05	24000022	Tuerca	56
06	24000017	Arandela	16
07	24000214	Tornillo	08
08	24006986	Tuerca	08
09	34094006	Tubulación / tubería	01

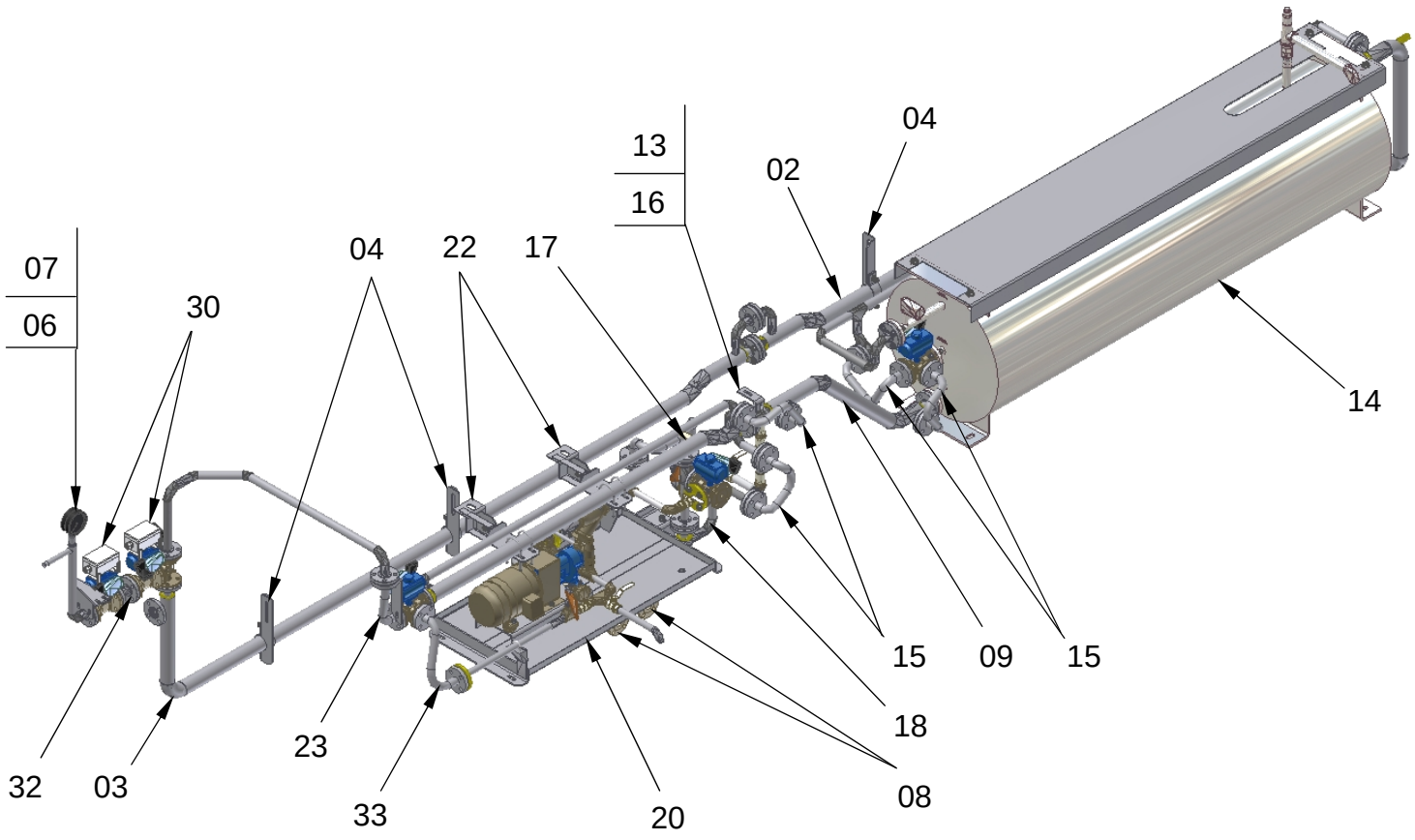
16. TUBERÍA DE ASFALTO Y COMBUSTIBLE



16. TUBERÍA DE ASFALTO Y COMBUSTIBLE

Item	Código	Descripción	Cantidad
01	34102265	⬅ Tubería de combustible	01
02	34102264	⬅ Tubería de asfalto	01
03	34102494	⬅ Tubería retorno	01
04	34094785	⬅ Panel de mando del rectificador – 1 rectificador	01
05	34097910	⬅ Adhesivos de la tubería de asfalto y combustible	01

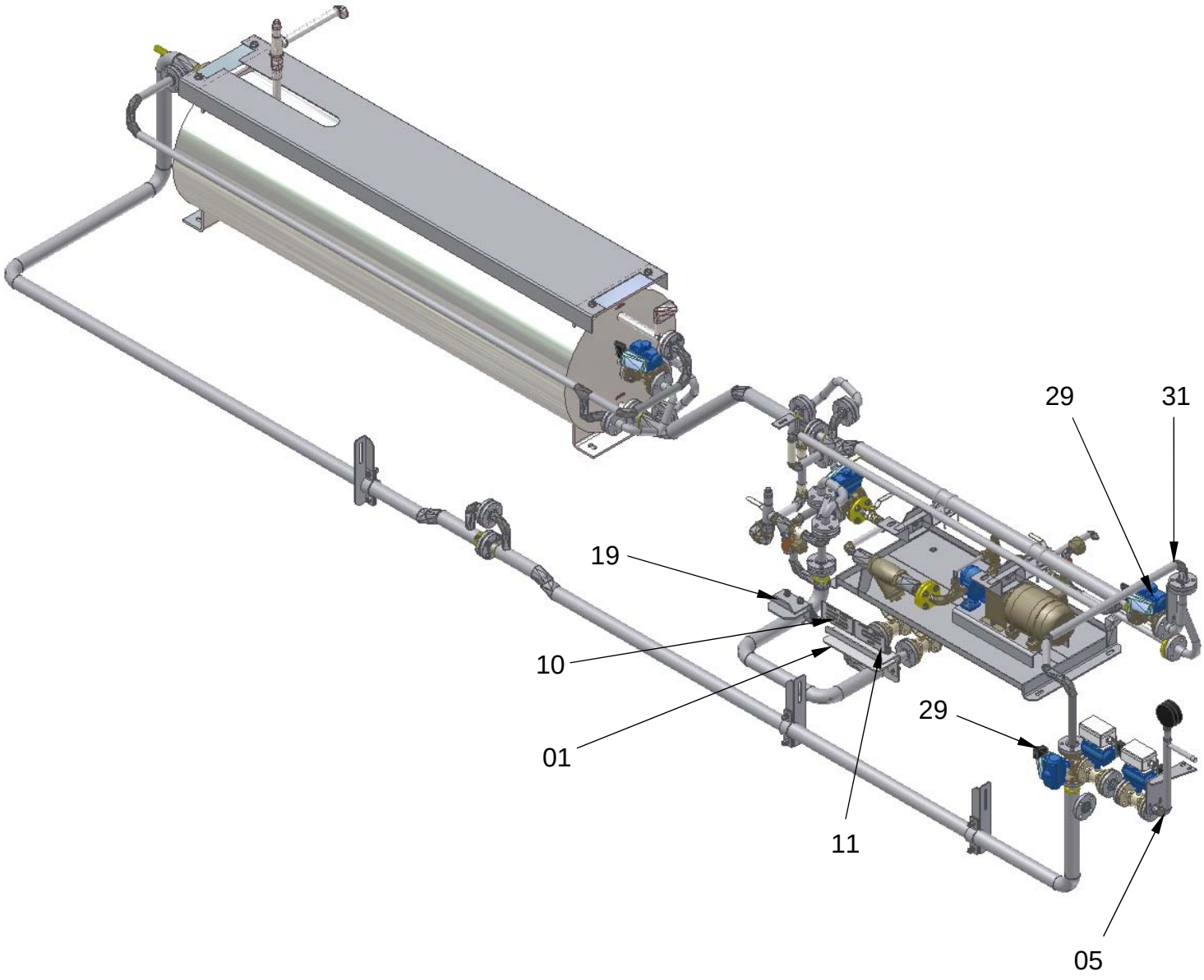
16.1. Tubería de combustible – 34102265



16.1. Tubería de combustible – 34102265

Item	Código	Descripción	Cantidad
01	34076017c	Soporte	01
02	34102318c	Tubulación / tubería	01
03	34102850c	Tubulación / tubería	01
04	34081758c	Fijación	03
05	34102851c	Conducto	01
06	22025902	Termómetro	01
07	28000081	Tapón	01
08	28094668	Válvula de esfera	02
09	34102501c	Tubulación / tubería	01
10	24095803	Placa indicativa	01
11	24095804	Placa indicativa	01
13	24088386	Abrazadera	01
14	---	⬅ Conjunto do rectificador - combustible	01
15	28078960	Tubo metálico flexible	04
16	30102511c	Soporte	01
17	34101551c	Tubulación / tubería	01
18	34101552c	Tubulación / tubería	01
19	34101565c	Soporte	01
20	34102500	⬅ Bomba de combustible	01
22	34101579c	Apoyo / soporte	02
23	28099178	Tubo metálico flexible	02
24	30018932	Vedación	32
25	24000017	Arandela	260
26	24000029	Arandela	130
27	24091821	Tuerca	130
28	24000278	Tornillo	130
29	34076606	Válvula diversora	02
30	34102855	Válvula de esfera	02
31	34102853c	Tubulación / tubería	01
32	34102854c	Conducto	01
33	28102856	Tubo metálico flexible	01
34	28009408	Tapón	01

16.1. Tubería de combustible – 34102265



16.1. Tubería de combustible – 34102265

Item	Código	Descripción	Cantidad
01	34076017c	Soporte	01
02	34102318c	Tubulación / tubería	01
03	34102850c	Tubulación / tubería	01
04	34081758c	Fijación	03
05	34102851c	Conducto	01
06	22025902	Termómetro	01
07	28000081	Tapón	01
08	28094668	Válvula de esfera	02
09	34102501c	Tubulación / tubería	01
10	24095803	Placa indicativa	01
11	24095804	Placa indicativa	01
13	24088386	Abrazadera	01
14	---	⬅ Conjunto do rectificador - combustible	01
15	28078960	Tubo metálico flexible	04
16	30102511c	Soporte	01
17	34101551c	Tubulación / tubería	01
18	34101552c	Tubulación / tubería	01
19	34101565c	Soporte	01
20	34102500	⬅ Bomba de combustible	01
22	34101579c	Apoyo / soporte	02
23	28099178	Tubo metálico flexible	02
24	30018932	Vedación	32
25	24000017	Arandela	260
26	24000029	Arandela	130
27	24091821	Tuerca	130
28	24000278	Tornillo	130
29	34076606	Válvula diversora	02
30	34102855	Válvula de esfera	02
31	34102853c	Tubulación / tubería	01
32	34102854c	Conducto	01
33	28102856	Tubo metálico flexible	01
34	28009408	Tapón	01

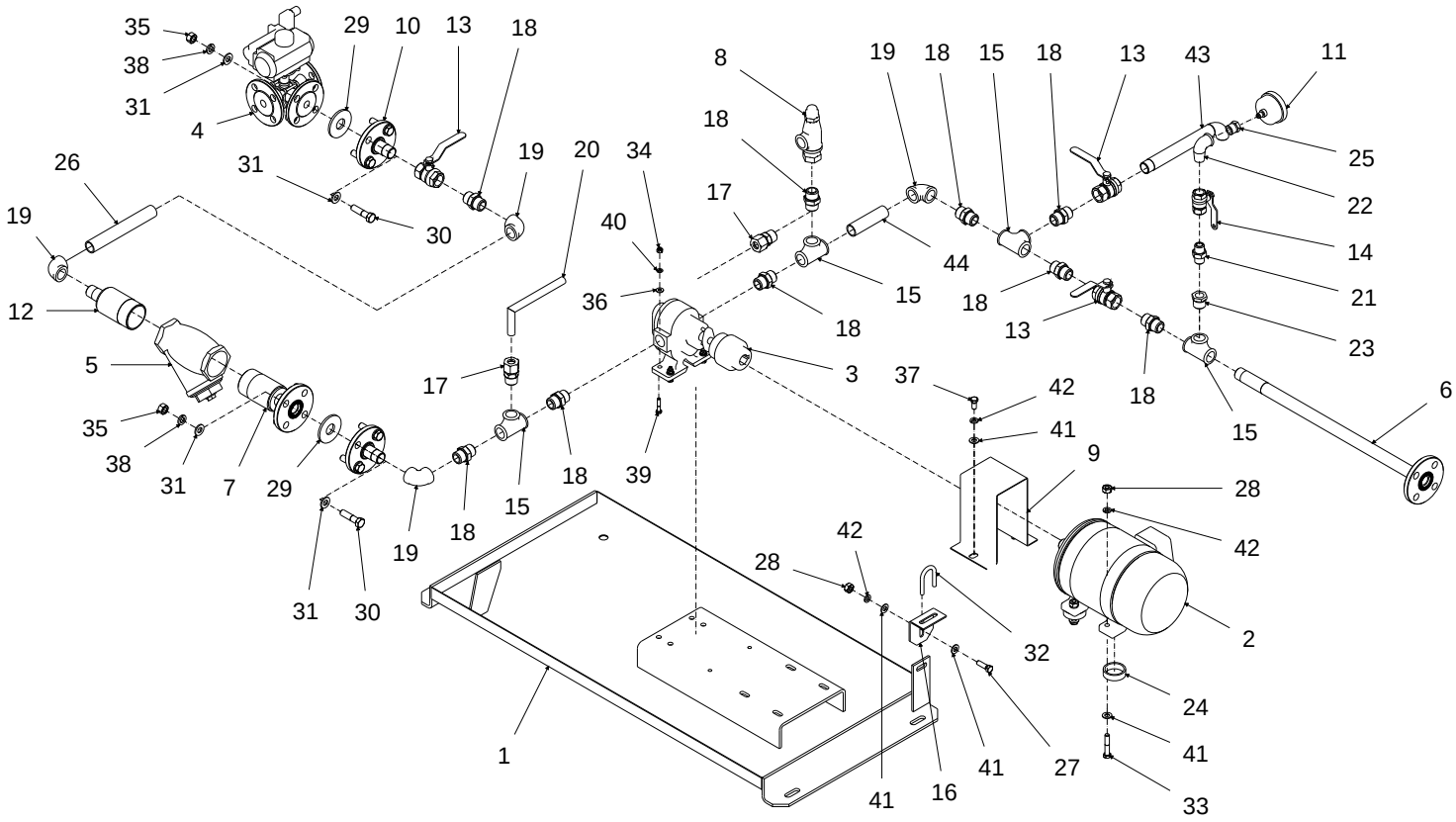
16.1.1. Conjunto do rectificador - combustible

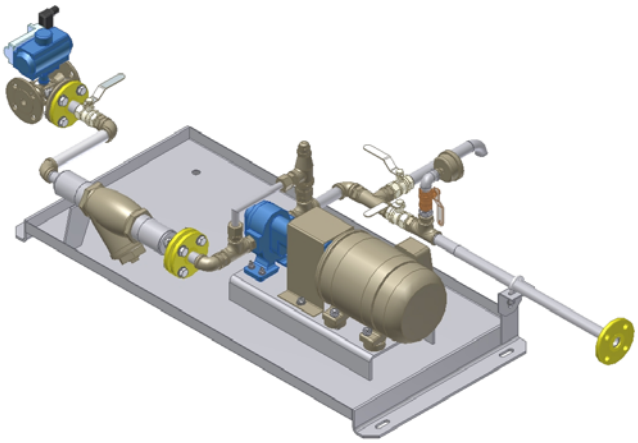


Consulte o catalogo de opcionales

Página intencionalmente en blanco.

16.1.2. Bomba de combustible – 34102500





16.1.2. Bomba de combustible – 34102500

Item	Código	Descripción	Cantidad
01	34101569	Base	01
02	---	⬅ Accionamiento de la bomba de combustible	01
03	28007826	Bomba de engranajes	01
04	34076606	Válvula diversora	01
05	28007824	Filtro	01
06	34101572	Tubo	01
07	38057729	Reducción	01
08	28000978	Válvula de seguridad	01
09	38056918	Protección	01
10	34007808	Brida	02
11	28098982	Manómetro	01
12	38057727	Reducción	01
13	28000965	Válvula de esfera	03
14	28011258	Válvula de esfera	01
15	28007822	Conexión	04
16	30101574	Soporte	01
17	28008502	Unión	02
18	28007828	Conexión	09
19	28001093	Codo	04
20	38053014	By-pass	01
21	28001096	Conexión	01
22	28009422	Codo	01
23	28009137	Casquillo	01
24	38064830	Taco	04
25	28009135	Casquillo	01
26	30035857	Tubo	01
27	24006953	Tornillo	01
28	24084474	Tuerca	05
29	30018932	Vedación	02
30	24000277	Tornillo	08
31	24000017	Arandela	16
32	24101575	Abrazadera	01
33	24000273	Tornillo	04
34	24083353	Tuerca	04
35	24091821	Tuerca	08
36	24000071	Arandela	04
37	24007009	Tornillo	02
38	24000029	Arandela	08
39	24006685	Tornillo	04
40	24000072	Arandela	04
41	24000350	Arandela	08
42	24000065	Arandela	07
43	34101576	Conducto	01
44	30101577	Tubo	01

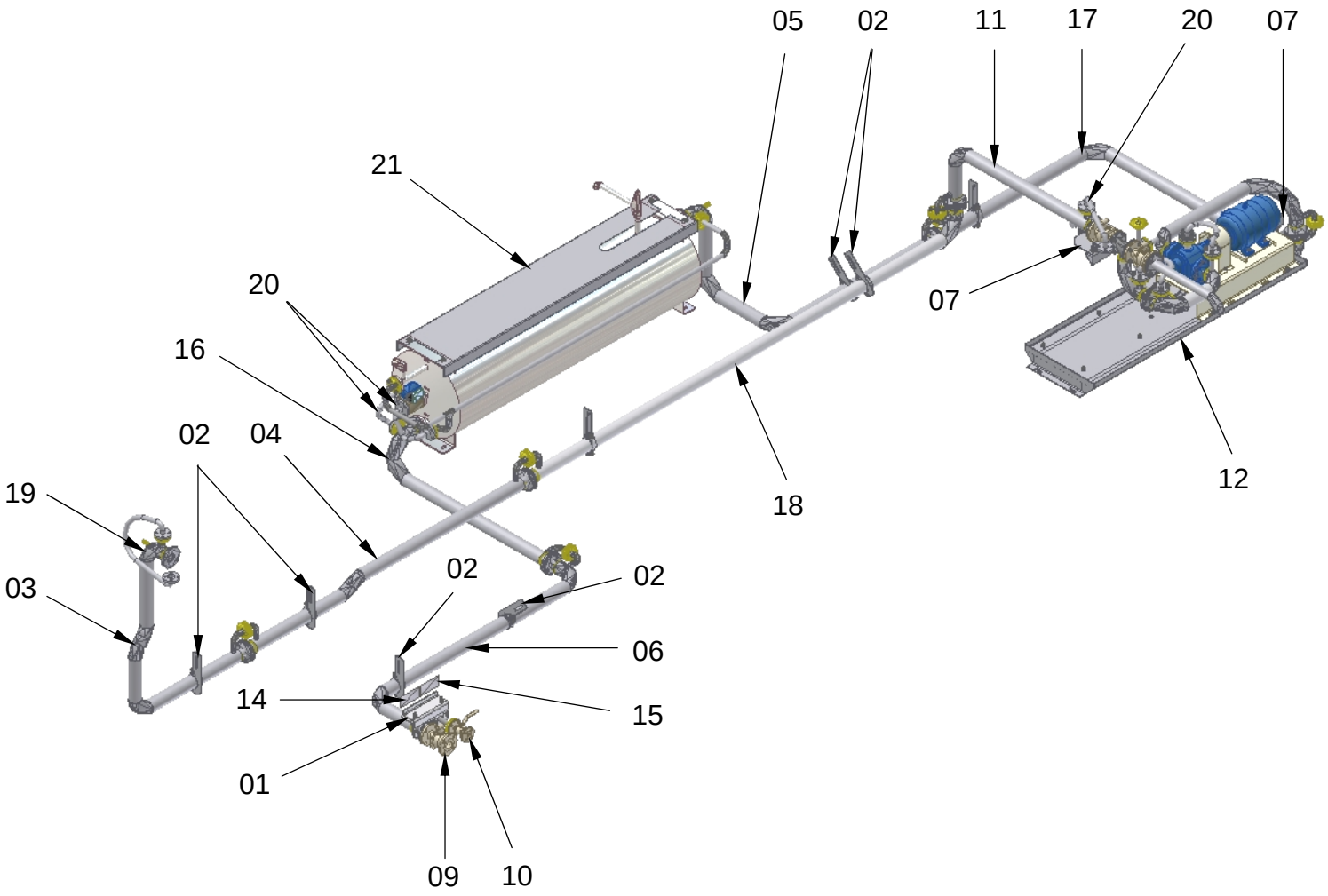
16.1.2.1. Accionamiento de la bomba de combustible



Consultar el catálogo de accionamientos

Página intencionalmente en blanco.

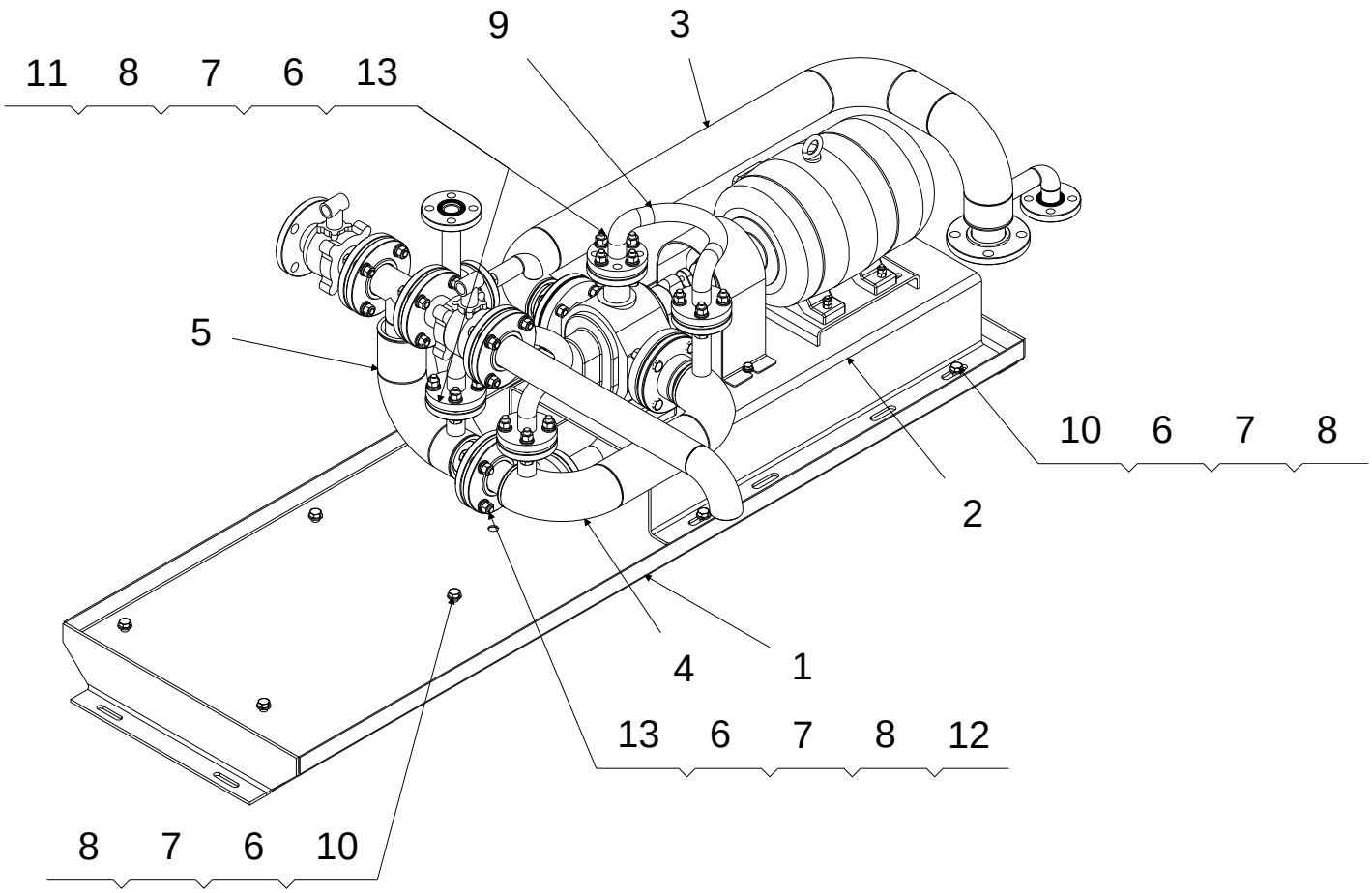
16.2. Tubería de asfalto – 34102264



16.2. Tubería de asfalto – 34102264

Item	Código	Descripción	Cantidad
01	34076020c	Soporte	01
02	34081776c	Fijación	08
03	34102290c	Tubulación / tubería	01
04	34102291c	Tubulación / tubería	01
05	34102297c	Tubulación / tubería	01
06	34102300c	Tubulación / tubería	01
07	34101596c	Soporte	02
09	28094667	Válvula de esfera	01
10	28094668	Válvula de esfera	01
11	34102510c	Tubulación / tubería	01
12	34102814	⬅ Conjunto de la bomba de asfalto	01
14	24095802	Placa indicativa	01
15	24095803	Placa indicativa	01
16	34102528c	Tubulación / tubería	01
17	34102529c	Tubulación / tubería	01
18	34102530c	Tubulación / tubería	01
19	28078961	Tubo metálico flexible	01
20	28078960	Tubo metálico flexible	03
21	---	⬅ Conjunto do rectificador - asfalto	01
25	30018931	Vedación 2"	11
26	30018932	Vedación 1"	15
27	24000017	Arandela	208
28	24000029	Arandela	104
29	24091821	Tuerca	104
30	24000278	Tornillo	104

16.2.1. Conjunto de la bomba de asfalto – 34102814



16.2.1. Conjunto de la bomba de asfalto – 34102814

Item	Código	Descripción	Cantidad
01	34102311	Base	01
02	---	⬅ Bomba de asfalto	01
03	34102512	Tubulación / tubería	01
04	34102518	Tubulación / tubería	01
05	34102537	⬅ Tubería de muestreo	01
06	24000017	Arandela	64
07	24000029	Arandela	32
08	24091821	Tuerca	32
09	28078960	Tubo metálico flexible	03
10	24000275	Tornillo	08
11	30018932	Vedación 1"	05
12	30018931	Vedación 2"	03
13	24000278	Tornillo	24

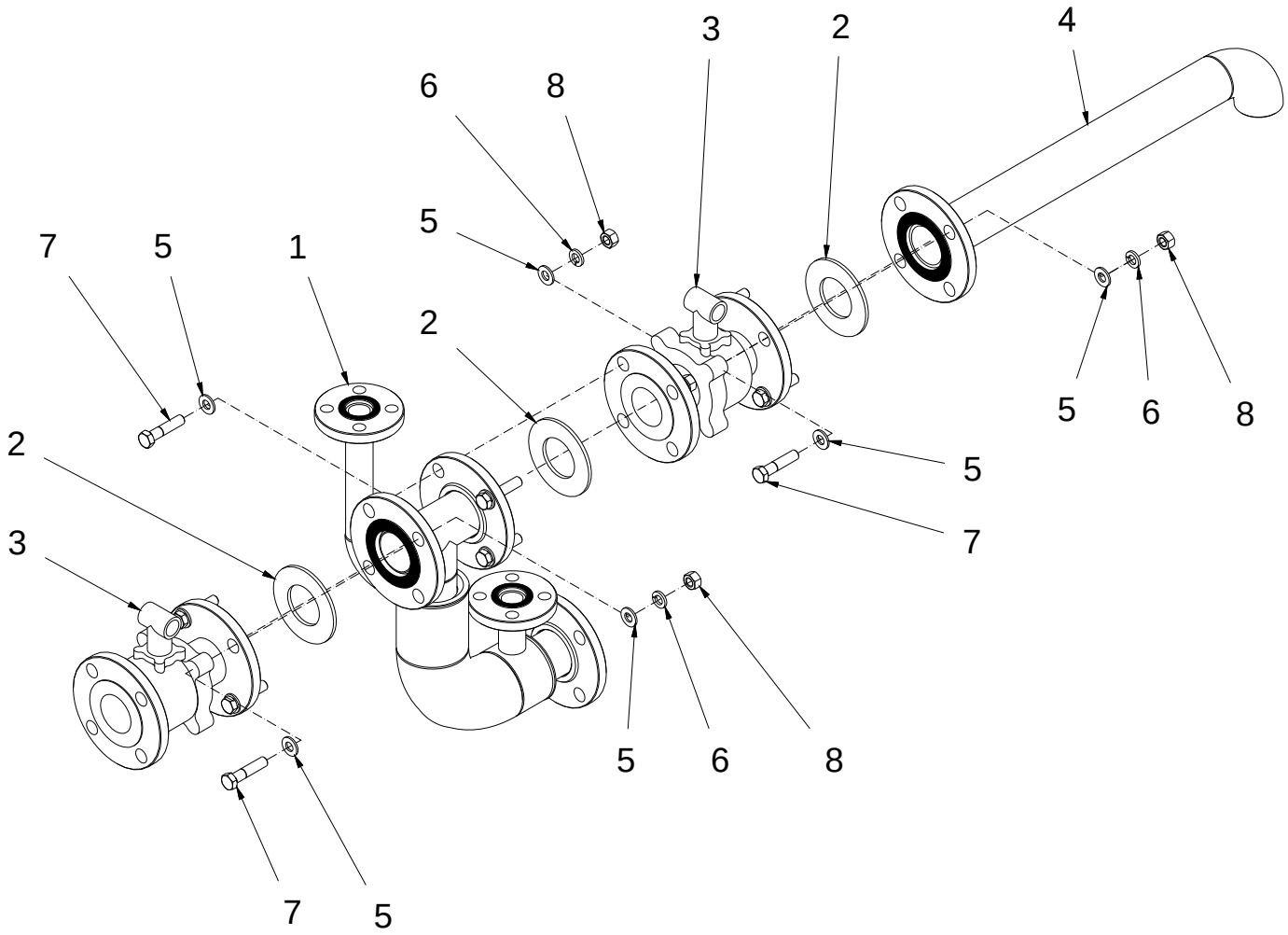
16.2.1.1. Bomba de asfalto



Consultar el catálogo de accionamientos

Página intencionalmente en blanco.

16.2.1.2. Tubería de muestreo – 34102537





16.2.1.2. Tubería de muestreo – 34102537

Item	Código	Descripción	Cantidad
01	34102520	Tubulación / tubería	01
02	30018931	Vedación	03
03	28094667	Válvula de esfera	02
04	34102536	Tubulación / tubería	01
05	24000017	Arandela	24
06	24000029	Arandela	12
07	24039025	Tornillo	12
08	24091821	Tuerca	12

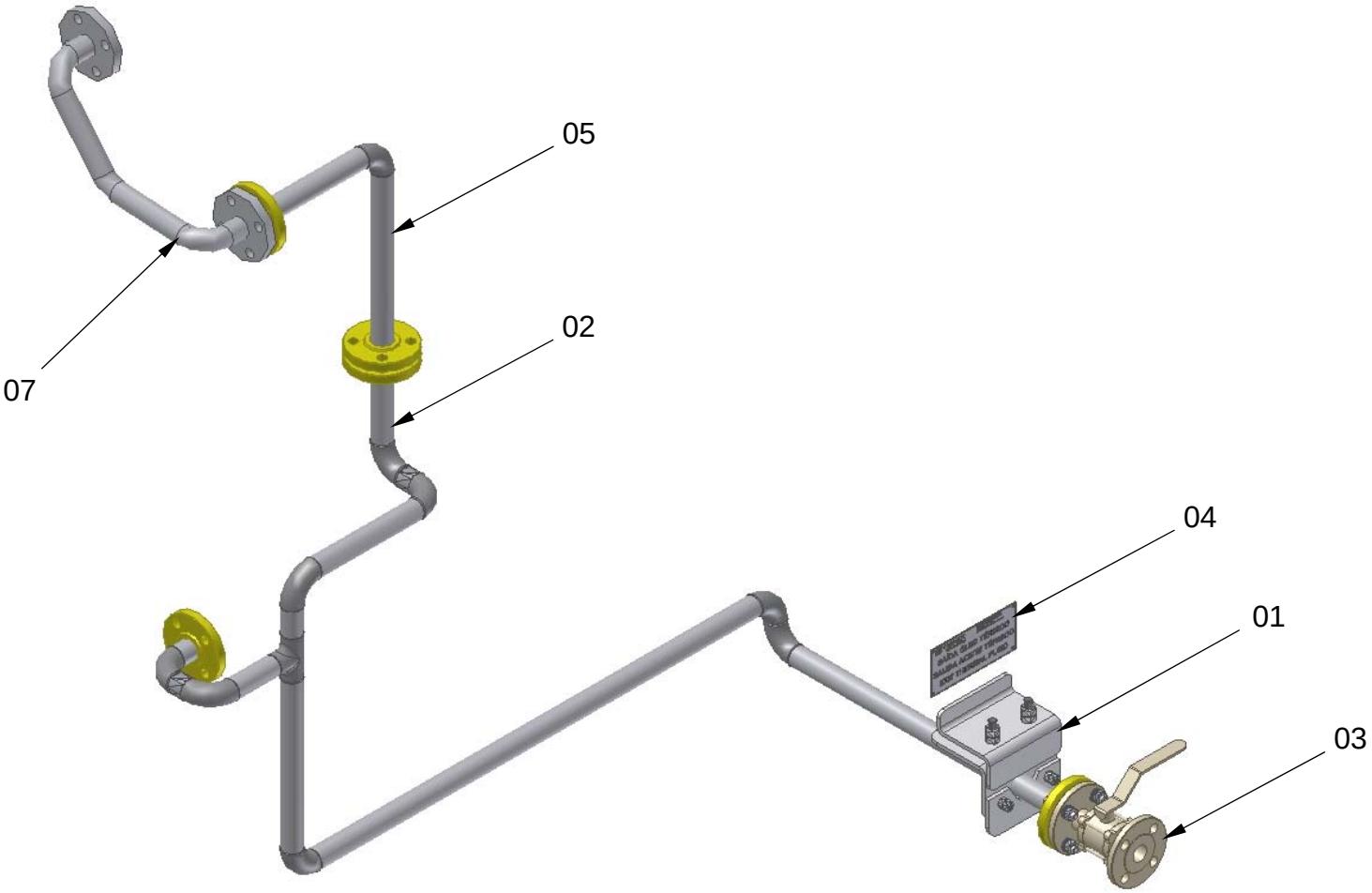
16.2.2. Conjunto do rectificador – asfalto

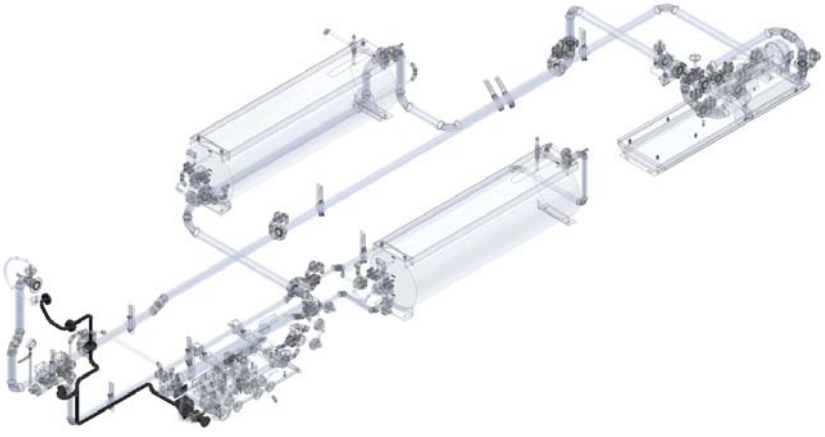


Consulte o catalogo de opcionales

Página intencionalmente en blanco.

16.3. Tubería retorno – 34102494

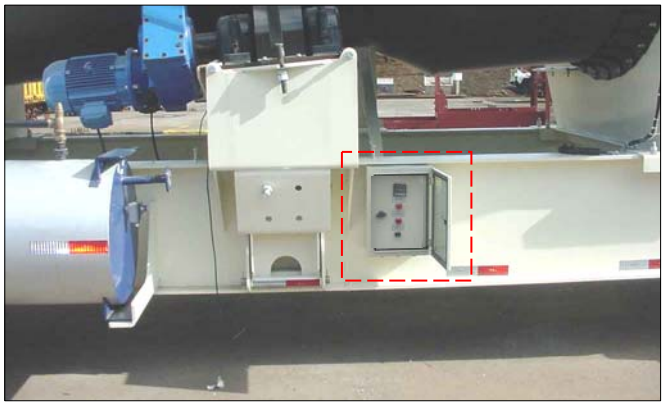




16.3. Tubería retorno – 34102494

Item	Código	Descripción	Cantidad
01	34076022	Soporte	01
02	34102852	Tubulación / tubería	01
03	28094668	Válvula de esfera	01
04	24095811	Placa indicativa	01
05	34102495	Tubulación / tubería	01
07	28078960	Tubo metálico flexible	01
08	30018932	Vedación 1"	05
09	24000350	Arandela	40
10	24000065	Arandela	20
11	24084474	Tuerca	20
12	24000273	Tornillo	20

16.4. Panel de mando del rectificador – 1 rectificador – 34094786





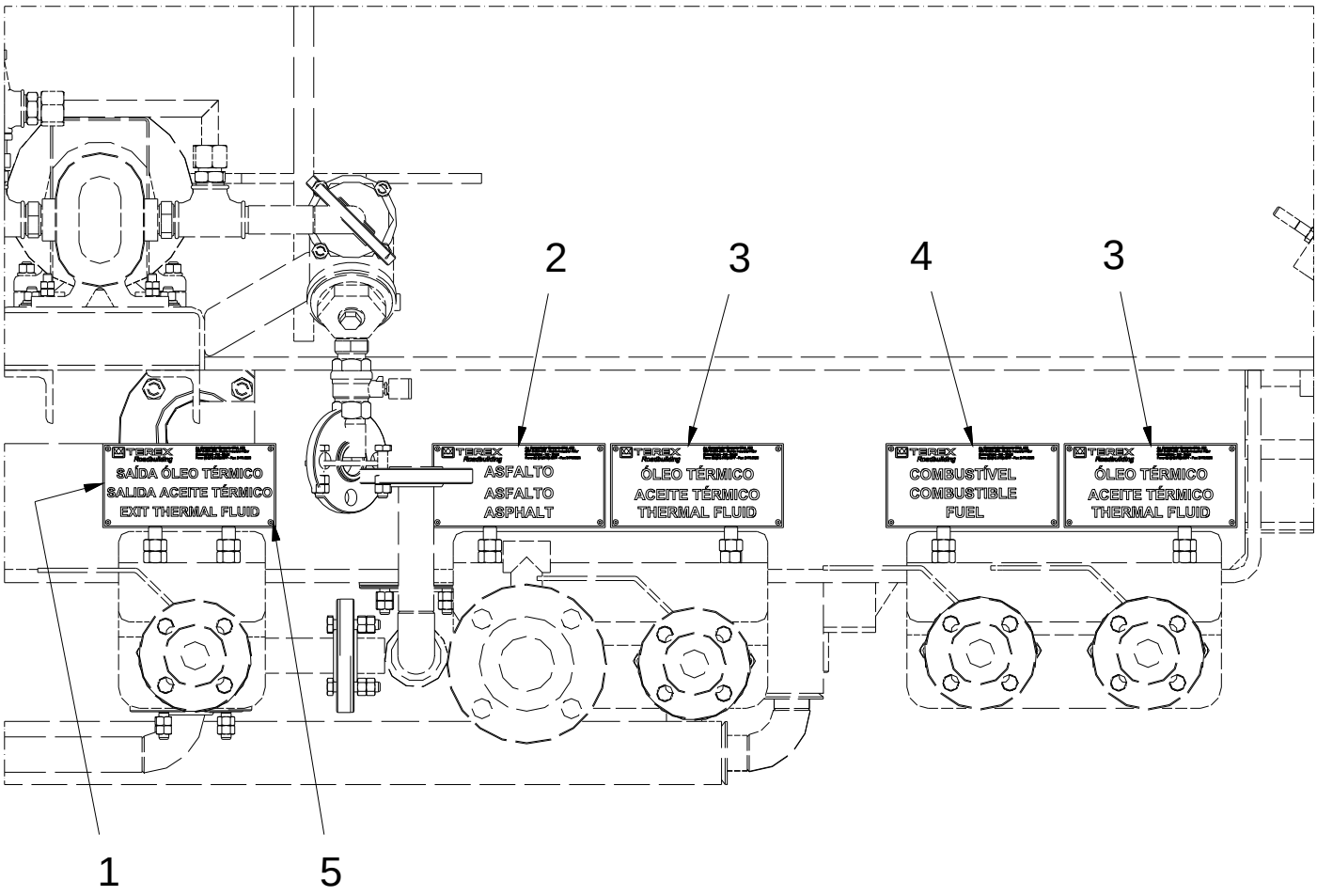


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

16.4. Panel de mando del rectificador – 1 rectificador – 34094786

Item	Código	Descripción	Cantidad
01	22094714	Disyuntor K32A 1P C6	01
02	22046050	Señalador saliente VSZ222/13	02
03	22070932	Lámpara Led roja S1L/13 120V BA9S	02
04	22046125	Elemento soquete lámpara L001	02
05	22046129	Botón conmutador knob corto acz290	01
06	22022465	Bloque de contactos E-111	01
07	22013463	Conector pas. 2,5mm2 wdu/2.5	06
10	22036354	Caja	01
17	22010864	Prensacables 5-10	05
18	22060088	Controlador de temperatura	01
19	22011441	Termorresistencia PT-100	01
23	20108913	Antivibración	06
24	22046045	Prensacables 1"	01
25	22094751	Batiente EN/S35N	02
26	22096163	Identificador de conductor	30
27	22094698	Conector pas. ST2,5	20
28	24098199	Adhesivo "controle de montagem eletrica"	01
29	24110911	Adhesivo general	01

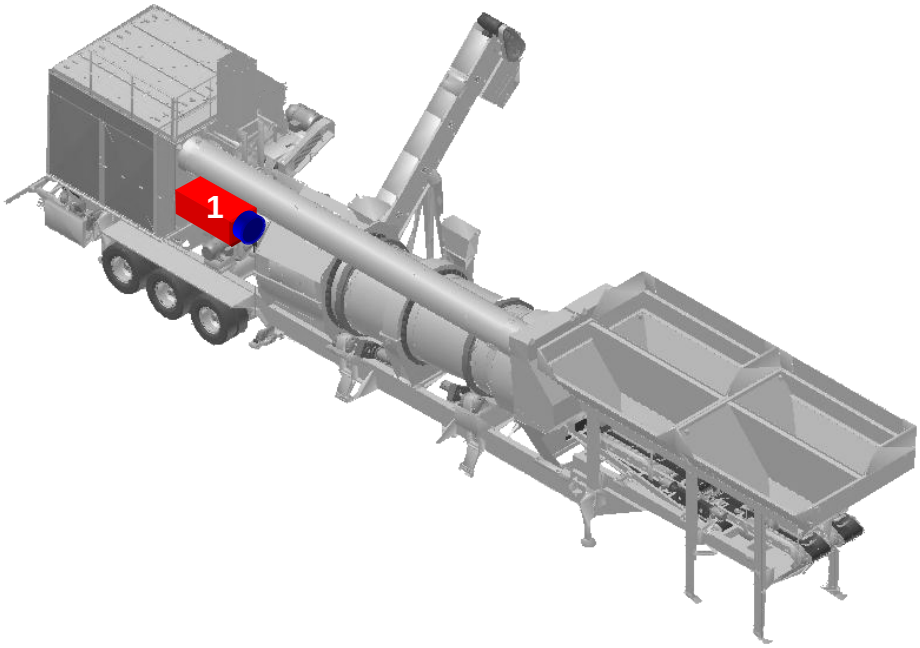
16.5. Adhesivos de la tubería de asfalto y combustible – 34097910



16.5. Adhesivos de la tubería de asfalto y combustible – 34097910

Item	Código	Descripción	Cantidad
01	24095811	Placa indicativa "Salida aceite termal"	01
02	24095802	Placa indicativa "Asfalto"	01
03	24095803	Placa indicativa "Aceite termal"	02
04	24095804	Placa indicativa "Combustible"	01
05	24078895	Remache	20

17. CÁMARA DE VÍDEO– 34060658

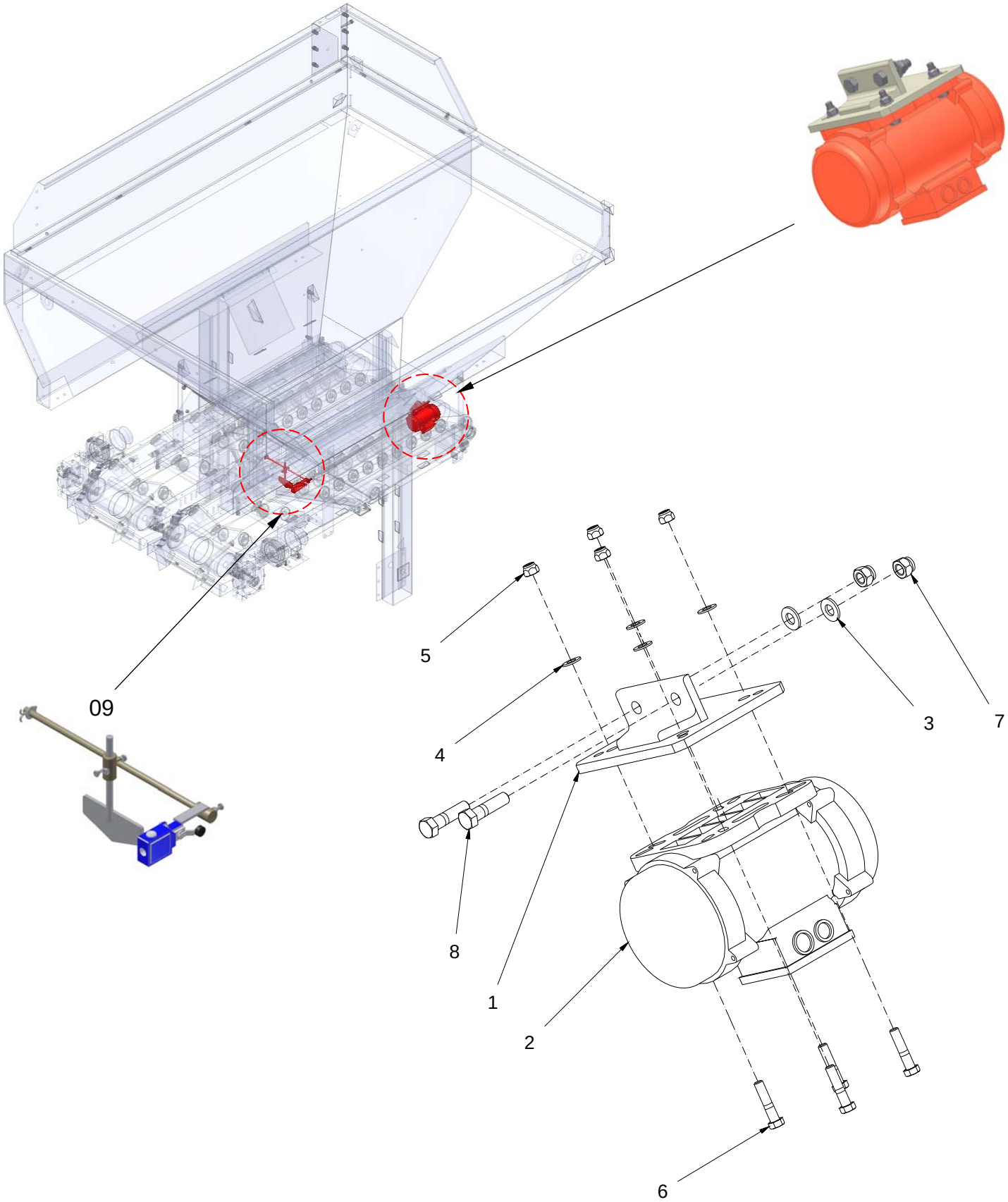


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

17. CÁMARA DE VÍDEO– 34060658

Item	Código	Descripción	Cantidad
01	34060658	Cámara de vídeo	01

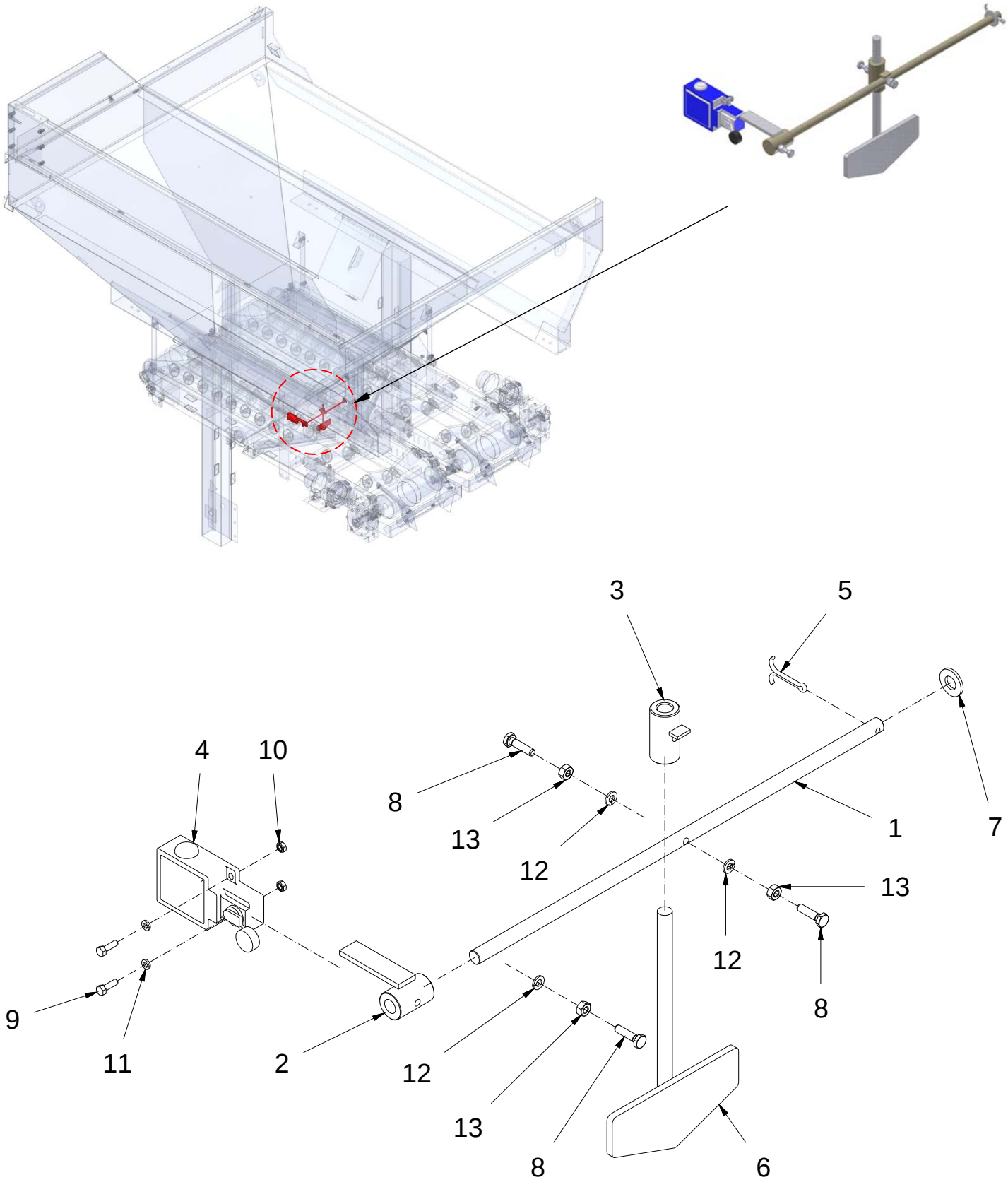
18. VIBRADOR PARA EL DOSIFICADOR – 34023950



18. VIBRADOR PARA EL DOSIFICADOR – 34023950

Item	Código	Descripción	Cantidad
01	34023991	Base	01
02	26093116	Vibrador	01
03	24000017	Arandela	02
04	24000350	Arandela	04
05	24080479	Tuerca	04
06	20108919	Tornillo	04
07	24006986	Tuerca	02
08	20108920	Tornillo	02
09	34098755	⬅ Accionamiento del vibrador	01

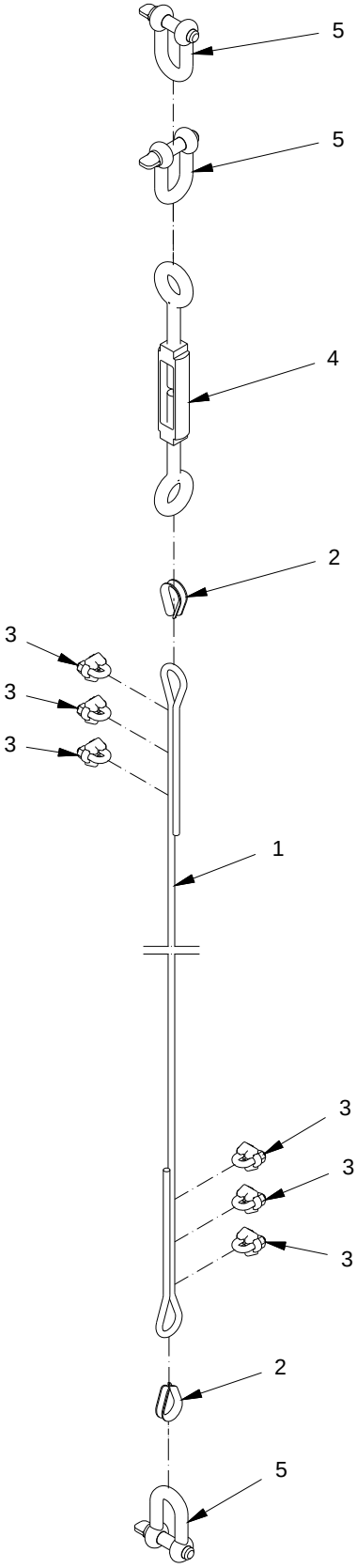
18.1. Accionamiento del vibrador – 34098755

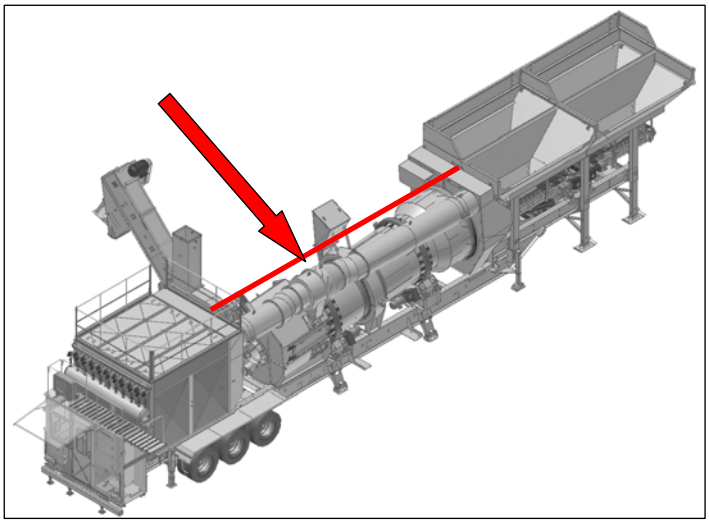


18.1. Accionamiento del vibrador – 34098755

Item	Código	Descripción	Cantidad
01	30023985	Eje	01
02	38058279	Accionamiento	01
03	38058281	Soporte	01
04	22010651	Llave fin de curso	01
05	24001027	Contraeje	01
06	34024825	Sensor	01
07	24000017	Arandela	01
08	24000199	Tornillo	03
09	24001036	Tornillo	02
10	24000311	Tuerca	02
11	24000354	Arandela	02
12	24000072	Arandela	03
13	24000111	Tuerca	03

19. CABLE PARA LA LÍNEA DE LA VIDA C/ 9120MM – 34109403

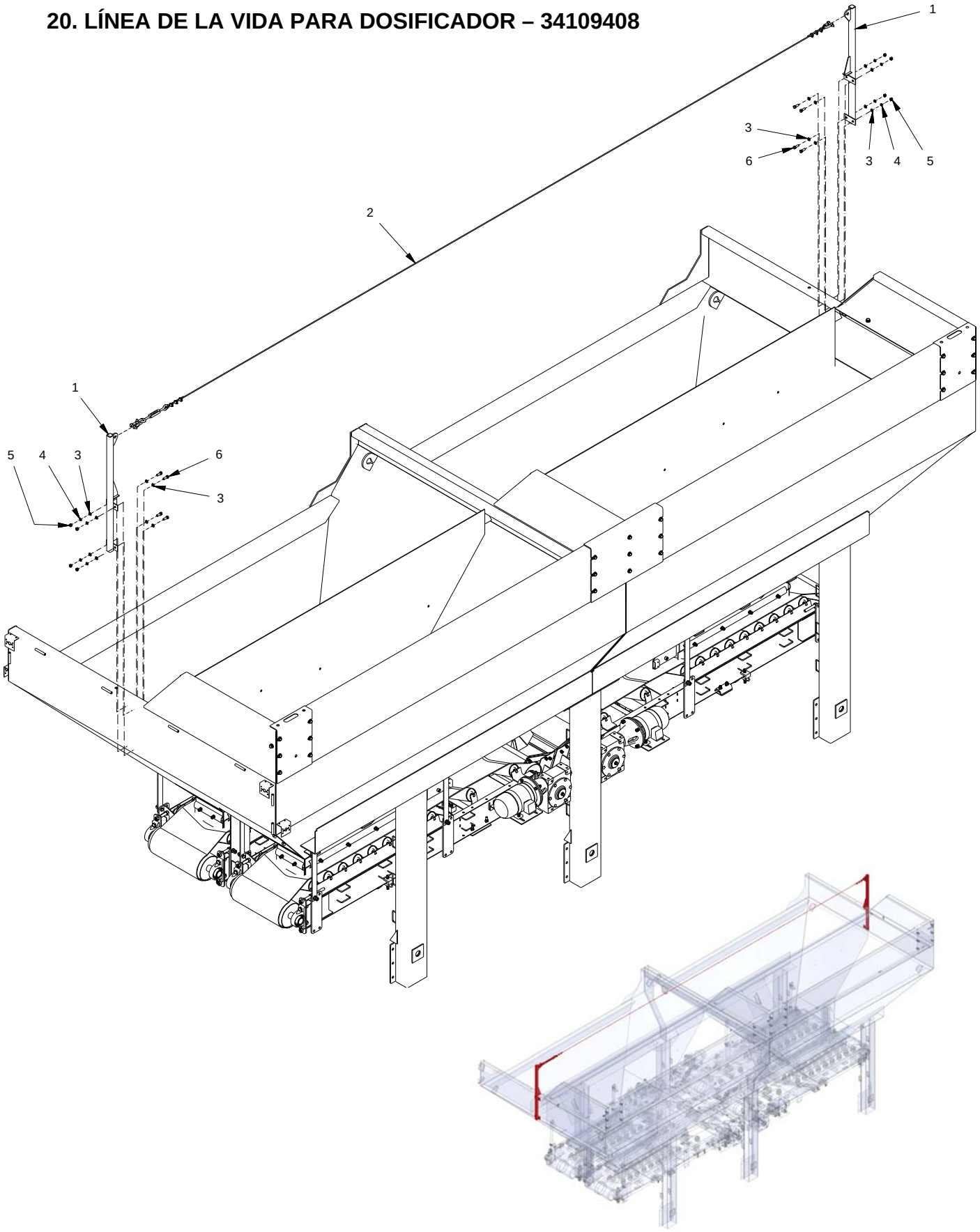




19. CABLE PARA LA LÍNEA DE LA VIDA C/ 9120MM – 34109403

Item	Código	Descripción	Cantidad
01	30109404	Cable de acero	01
02	24088365	Zapatilla	02
03	24027608	Abrazadera para cable	06
04	24109006	Tensionador	01
05	28011247	Grillete	03

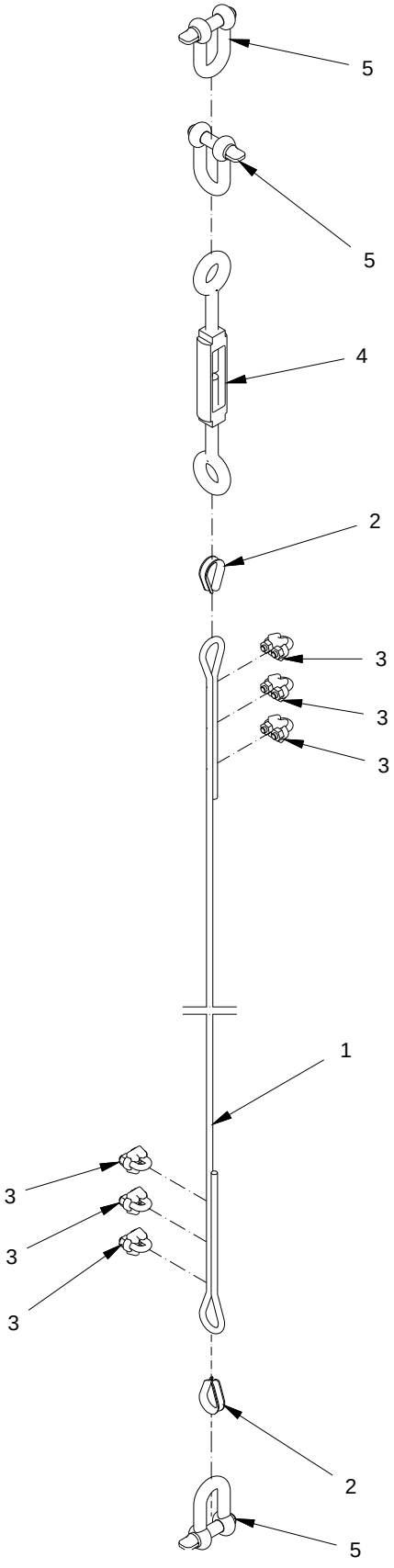
20. LÍNEA DE LA VIDA PARA DOSIFICADOR – 34109408

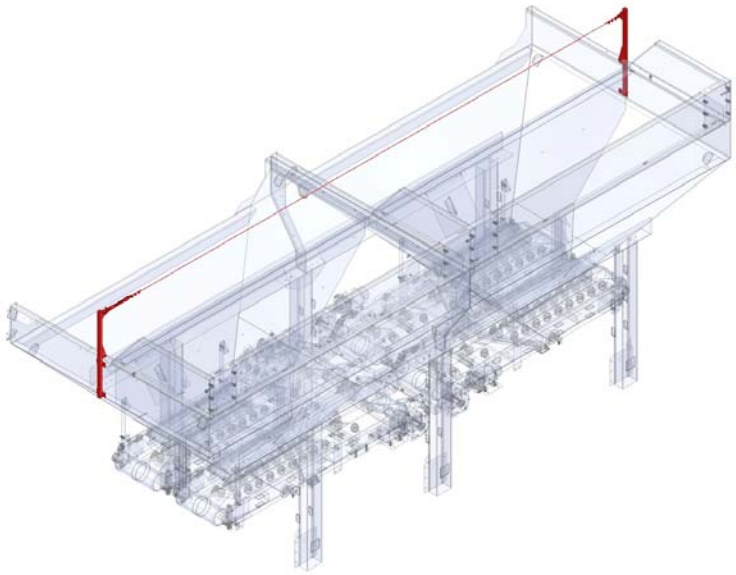


20. LÍNEA DE LA VIDA PARA DOSIFICADOR – 34109408

Item	Código	Descripción	Cantidad
01	34109405	Soporte	02
02	34109400	⬅ Cable para la línea de la vida C/ 7550mm	01
03	24000017	Arandela	16
04	24000029	Arandela	08
05	24091821	Tuerca	08
06	24000275	Tornillo	08

20.1. Cable para la línea de la vida C/ 7550mm – 34109400





20.1. Cable para la línea de la vida C/ 7550mm – 34109400

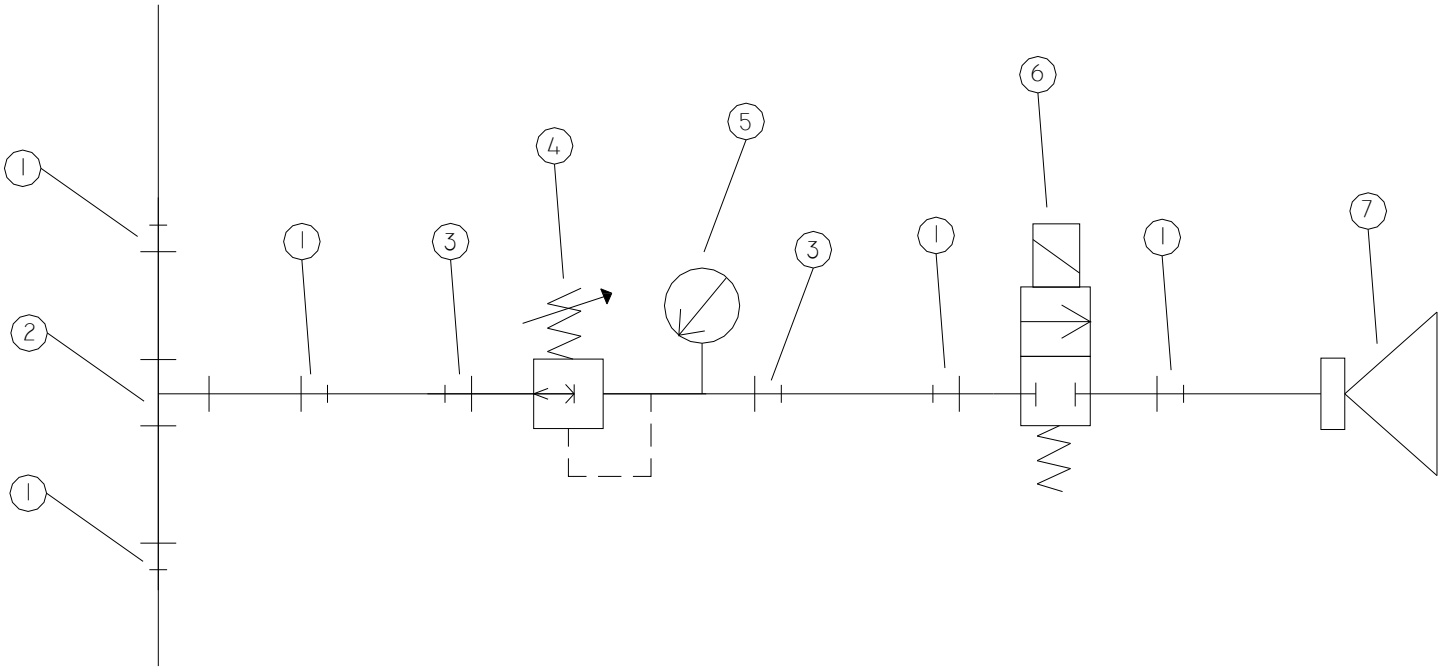
Item	Código	Descripción	Cantidad
01	30109401	Cable de acero	01
02	24088365	Zapatilla	02
03	24027608	Abrazadera para cable	06
04	24109006	Tensionador	01
05	28011247	Grillete	03

21. BOCINA NEUMÁTICA – 34075278

Item	Código	Descripción	Cantidad
01	20062427	Bocina neumática	01
02	40057072	Manguera 300 5/16"	3M
04	28045187	Conexión para manguera 5/16" BSPT 1/4"	02
05	24023509	Abrazadera 9-13 AC MICRO	05
09	28075276	Válvula solenoide 2V 1/2"NPT 16mm	01
12	28070934	Válvula reguladora de presión 1/4" PROAR	01
13	28070935	Manómetro 0 - 11bar DN52 1/8"BSP	01
14	50070949	⬅ Esquema neumático	01
15	28030638	Conexión para manguera 5/16" NPT 1/2"	02
16	30097426	Soporte	01

Página intencionalmente en blanco.

21.1. Esquema neumático– 50070949



21.1. Esquema neumático– 50070949

Item	Código	Descripción	Cantidad
01	---	Conexión	05
02	---	Conexión	01
03	---	Conexión	02
04	---	Válvula	01
05	---	Manómetro	01
06	---	Solenoide	01
07	---	Bocina	01

22. LISTA DE PIEZAS DEL SISTEMA NEUMÁTICO – 34109027

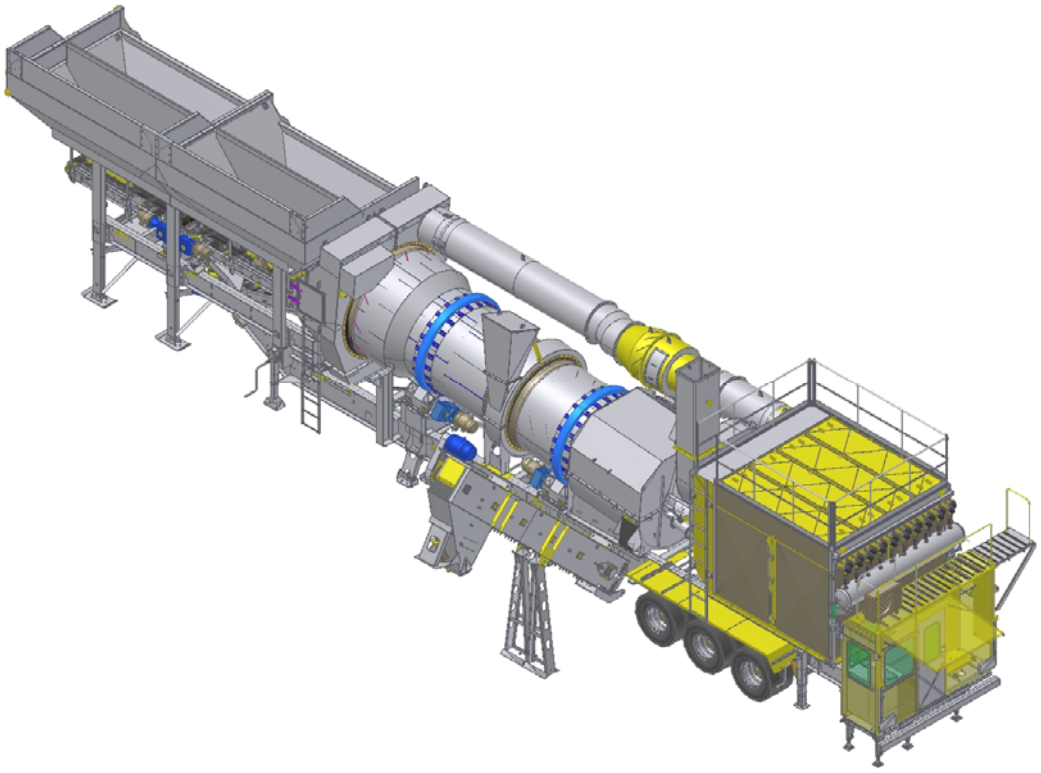
Item	Código	Descripción	Cantidad
01	28012010	Filtro 1/2"BSP P/CJT lubrifil	01
02	28001096	Niple doble BSP 1/2" FOFO	07
03	28009436	Conexión BSP 1/2" FOFO	04
04	28024268	Conexión para manguera 5/16" BSP 1/2"	12
05	24006852	Brazadera 13-19 AC flexil	21
06	30036414	Manguera 300 5/16"x50000	01
07	30079726	Soporte	02
08	30069016	Soporte	01
09	28024268	Conexión para manguera 5/16" BSP 1/2"	01
10	28010718	Tuerca 10mm	06
11	28039367	Unión 10mm	04
12	30060064	Conexión para manguera 5/16" PL 10	04
13	28009422	Codo M/F BSP 1/2" FOFO	02
14	28011230	Codo BSP 1/2" FOFO	01
15	30051706	Soporte	01
16	34104891	Soporte	01
17	28104244	Manómetro G1/8"	01
18	28104243	Regulador de presión conex G1" 0-8kgf	01
19	28100780	Depósito 425L p/ compresor	01
20	28000081	Tapón BSP 1/2" FOFO	01
21	28100872	Casquillo 1.1/4"NPTx1"NPT	06
22	28096293	Conexión 1.1/4"x1"	01
23	28095032	Conexión BSP M/F 1.1/4x1" FOFO	01
24	28089707	Tubo metálico flexible 1" M/F x 900	03
25	34106926	Conducto Ø1.1/4"	01
26	34106928	Conducto Ø1.1/4"x 2242	01
27	28014585	Casquillo BSP 2x 1" FOFO	02
28	28009435	Conexión BSP 1/4" FOFO	01
29	28066536	Manómetro ANG 0-10kgf DN63 1/4"NPT silicone	01
30	28009408	Tapón BSP 1" FOFO	01
31	28066275	Válvula de seguridad 1/4" IR	01
32	28019174	Codo M/F BSP 1" FOFO	01
33	28009424	Conexión BSP 1x1/2" FOFO	01
34	28019390	Conexión para manguera 1/2" BSP 1/2"	04
35	28043112	Válvula de esfera 300# 1/2"BSP	01
36	28101613	Curva M/F BSP 1.1/4" FOFO	01
37	40074447	Manguera 300 1/2"	5M
38	30108924	Soporte 80x 135	04
39	28089704	Tubo metálico flexible 1" M/F x 400	02
40	24097787	Brazadera "U" vergalhão 44	04
41	28009140	Casquillo BSP 1.1/4x 3/4" FOFO	01
42	28011630	Tapón BSP 3/4" FOFO	01
43	24051026	Tornillo sextavado G5 UNC 1/4x 1"	08
44	24107324	Tuerca hexagonal G5 UNC 1/4"	08
45	24000071	Arandela lisa 1/4" geomet 2	08
46	24000072	Arandela de presión 1/4" geomet 2	08
47	24000272	Tornillo sextavado G5 UNC 3/8x 1"	04
48	24084474	Tuerca hexagonal G5 UNC 3/8"	04
49	24000350	Arandela lisa 3/8" geomet 2	04

Continuación

22. LISTA DE PIEZAS DEL SISTEMA NEUMÁTICO – 34109027

Item	Código	Descripción	Cantidad
50	24000065	Arandela de presión 3/8" geomet 2	04
51	30108925c	Calzo	04
52	62097698	Adhesivo 1134B Three bond	01

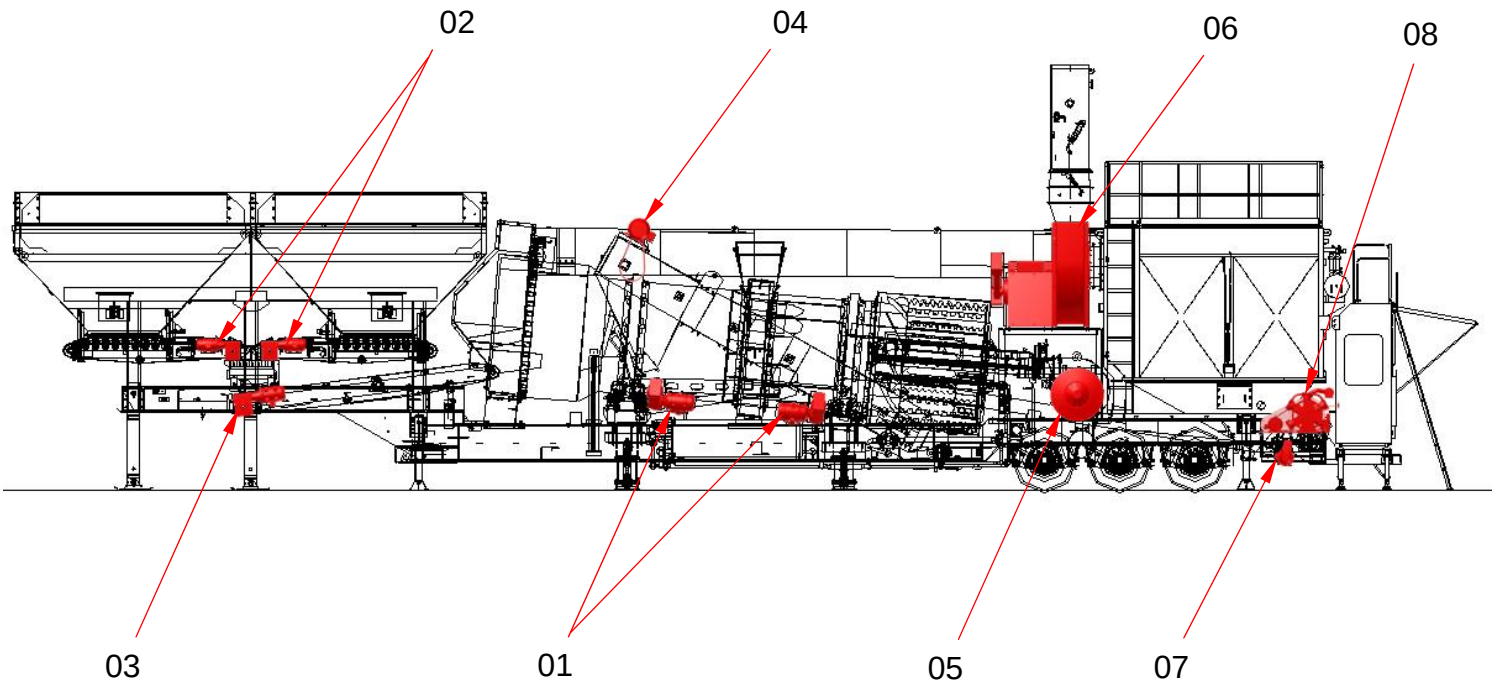
PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*

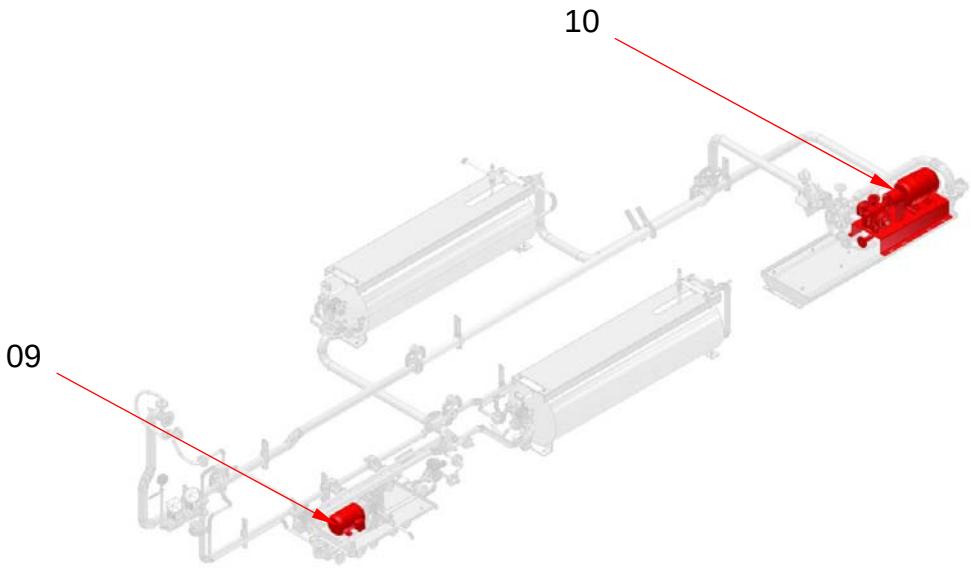


ACCIONAMIENTOS DE LA PLANTA – 60HZ

ACCIONAMIENTOS DE LA PLANTA – 60HZ 2
1. Accionamiento del secador de materiales – 34093082 4
2. Accionamiento de las cintas dosificadoras 6
2.1. Accionamiento cinta dosificadora derecha – 34043707 8
2.2. Accionamiento cinta dosificadora izquierdo – 34069740 10
3. Accionamiento cinta transportadora – 34098253 12
4. Accionamiento del elevador de arrastre – 34098772 14
5. Accionamiento del quemador – 34097031 16
6. Accionamiento del Extractor – 34105555 18
7. Accionamiento módulo inf. del filtro de mangas – 34098759 20
8. Undidad compresora 80pcm – 28098579 22
9. Accionamiento de la bomba de combustible 24
10. Bomba de asfalto – 34044745 26

ACCIONAMIENTOS DE LA PLANTA – 60HZ

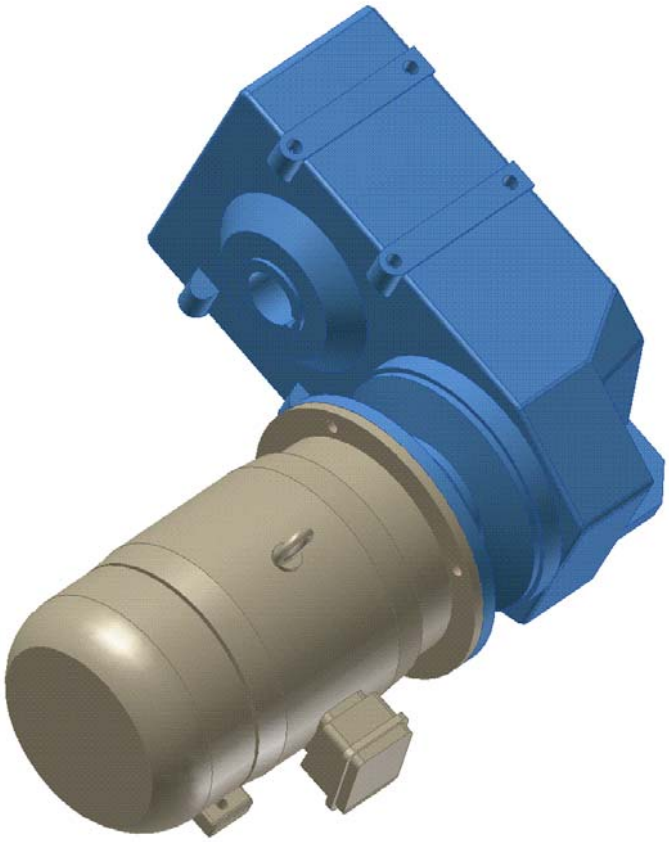




ACCIONAMIENTOS DE LA PLANTA – 60HZ

Item	Código	Descrição	Quantidade
01	34093082	⬅ Accionamiento del secador de materiales	04
02	---	⬅ Accionamiento de las cintas dosificadoras	01
03	34098253	⬅ Accionamiento cinta transportadora	01
04	34098772	⬅ Accionamiento del elevador de arrastre	01
05	34097031	⬅ Accionamiento del quemador	01
06	34105555	⬅ Accionamiento del Extractor	01
07	34098759	⬅ Accionamiento módulo inf. del filtro de mangas	01
08	28098579	⬅ Undidad compresora 80pcm	01
09	---	⬅ Accionamiento de la bomba de combustible	01
10	34044745	⬅ Bomba de asfalto	01

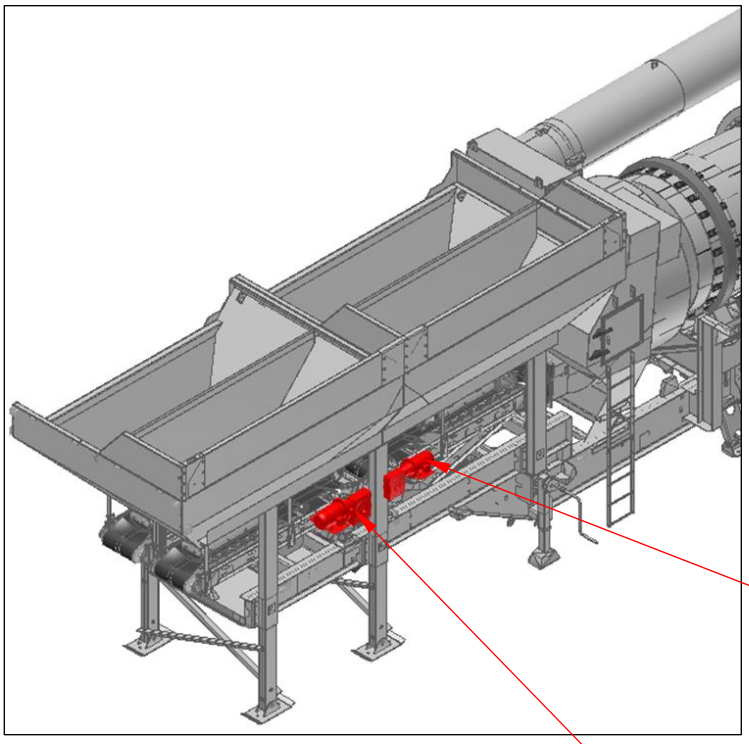
1. ACCIONAMIENTO DEL SECADOR DE MATERIALES – 34093082

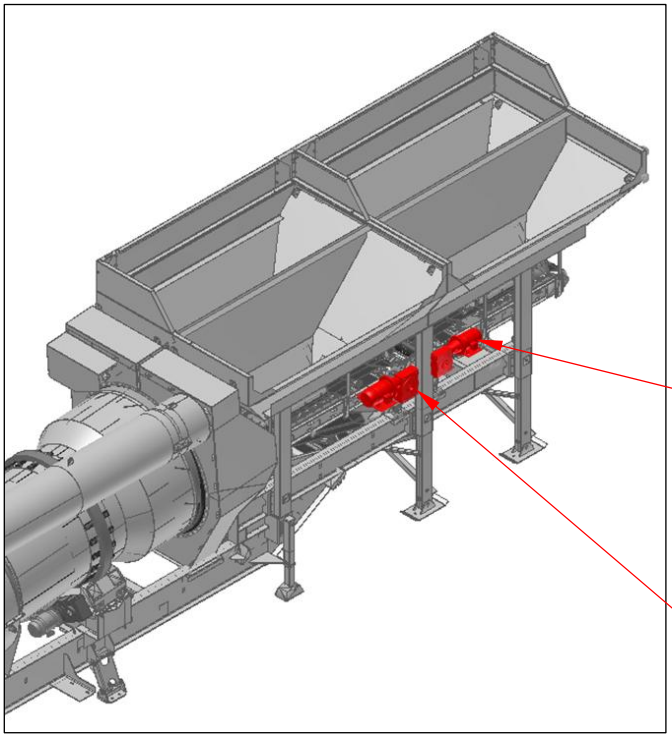


1. ACCIONAMIENTO DEL SECADOR DE MATERIALES – 34093082

Item	Código	Descrição	Quantidade
01	26070913	Reductor	01
02	22060648	Motor eléctrico 60Hz	01
03	24000315	Tuerca	08
04	24038238	Tornillo	04
05	24000352	Arandela	04

2. ACCIONAMIENTO DE LAS CINTAS DOSIFICADORAS

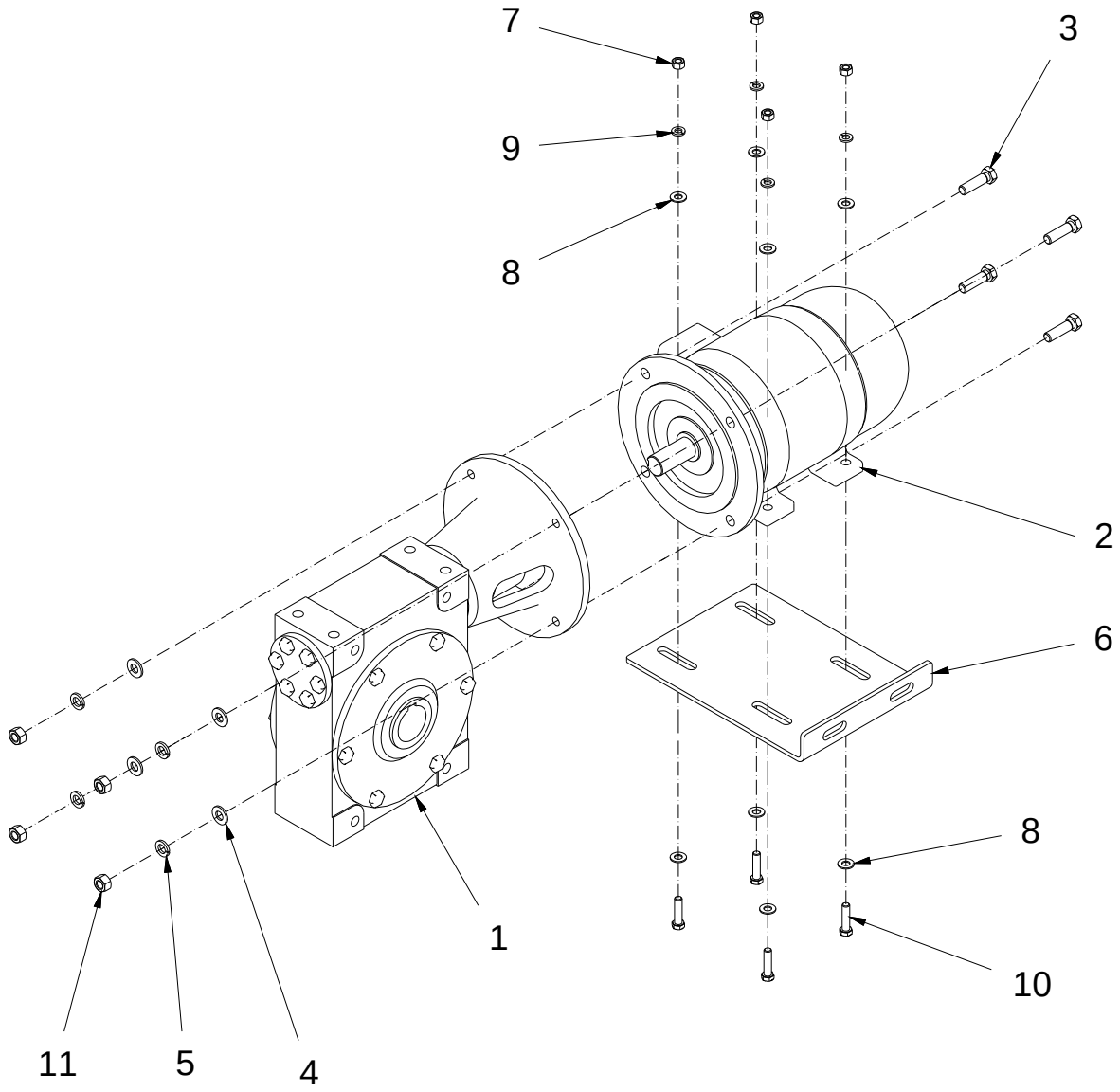


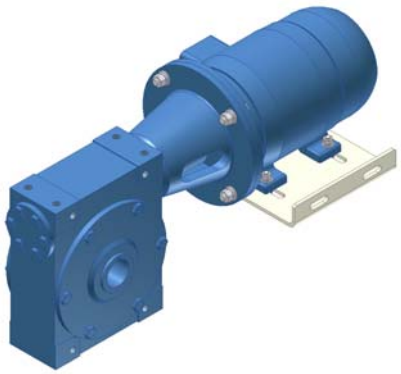


2. ACCIONAMIENTO DE LAS CINTAS DOSIFICADORAS

Item	Código	Descrição	Quantidade
01	34043707	⬅ Accionamiento cinta dosificadora derecha	01
02	34069740	⬅ Accionamiento cinta dosificadora izquierdo	01

2.1. Accionamiento cinta dosificadora derecha – 34043707

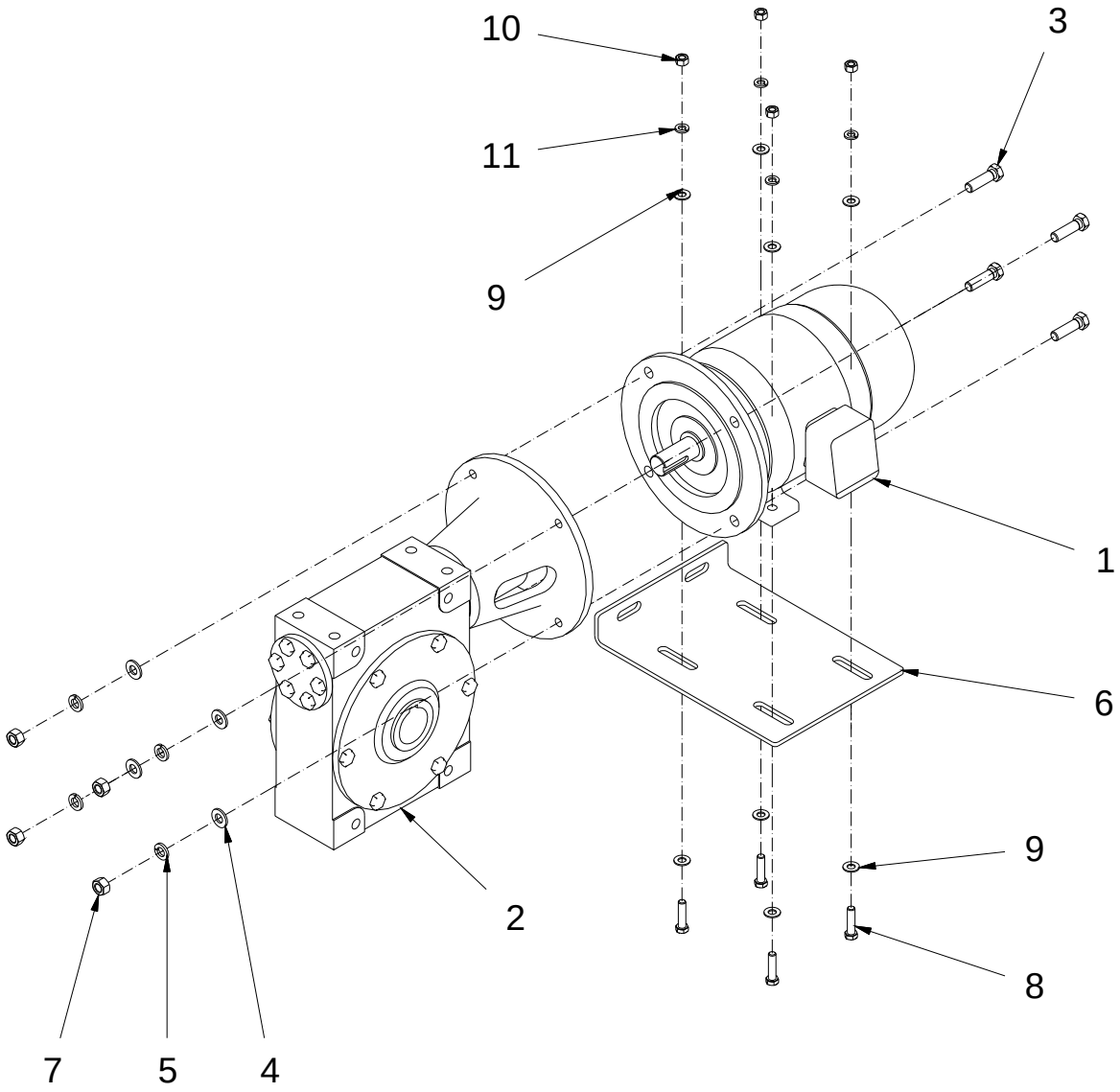


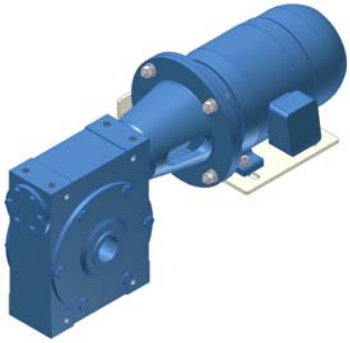


2.1. Accionamiento cinta dosificadora derecha – 34043707

Item	Código	Descrição	Quantidade
01	22012967	Motor electrico 60Hz	01
02	26033344	Reductor	01
03	24000276	Tornillo	04
04	24000017	Arandela	04
05	24000029	Arandela	04
06	30050526	Soporte	01
07	24000022	Tuerca	04
08	24000350	Arandela	08
09	24000065	Arandela	04
10	24083072	Tornillo	04
11	24000313	Tuerca	04

2.2. Accionamiento cinta dosificadora izquierdo – 34069740

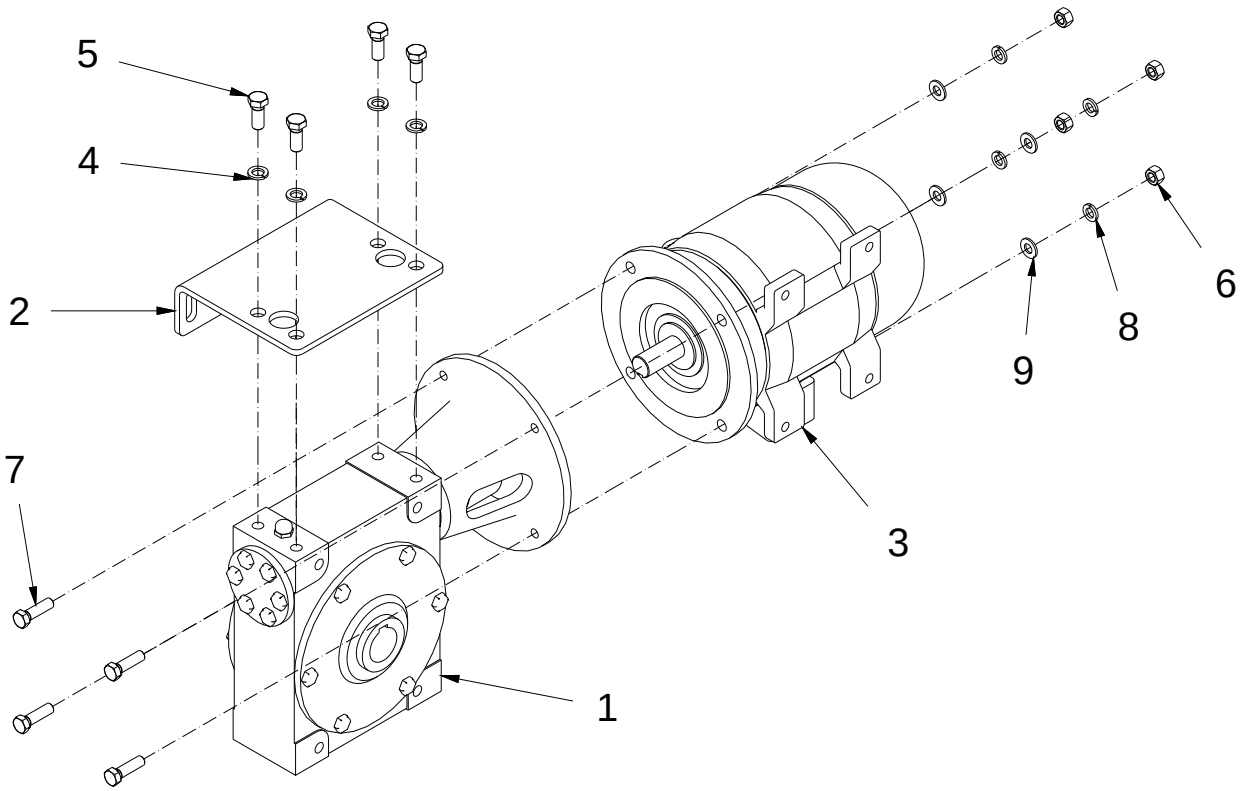


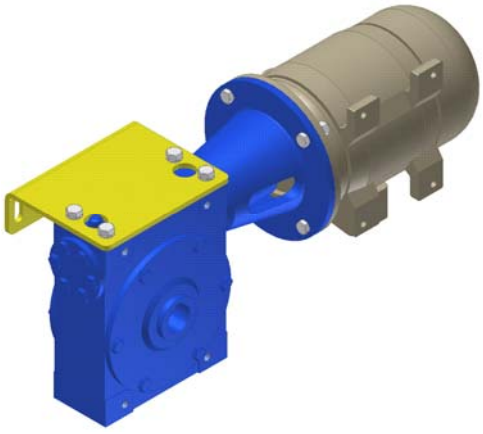


2.2. Accionamiento cinta dosificadora izquierdo – 34069740

Item	Código	Descrição	Quantidade
01	22070781	Motor electrico 60Hz	01
02	26033344	Reductor	01
03	24000276	Tornillo	04
04	24000017	Arandela	04
05	24000029	Arandela	04
06	30050526	Soporte	01
07	24000313	Tuerca	04
08	24083072	Tornillo	04
09	24000350	Arandela	08
10	24000022	Tuerca	04
11	24000065	Arandela	04

3. ACCIONAMIENTO CINTA TRANSPORTADORA – 34098253

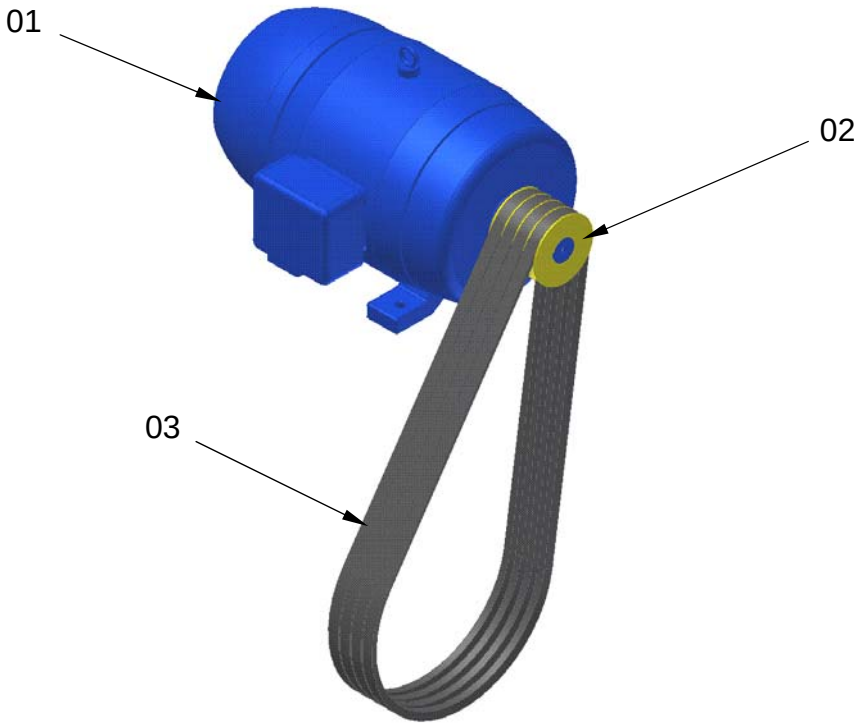




3. ACCIONAMIENTO CINTA TRANSPORTADORA – 34098253

Item	Código	Descrição	Quantidade
01	26066109	Reductor	01
02	34070910	Base	01
03	22013124	Motor eléctrico 60Hz	01
04	24006888	Arandela	04
05	24007005	Tornillo	04
06	24000313	Tuerca	04
07	24000276	Tornillo	04
08	24000029	Arandela	04
09	24000017	Arandela	04

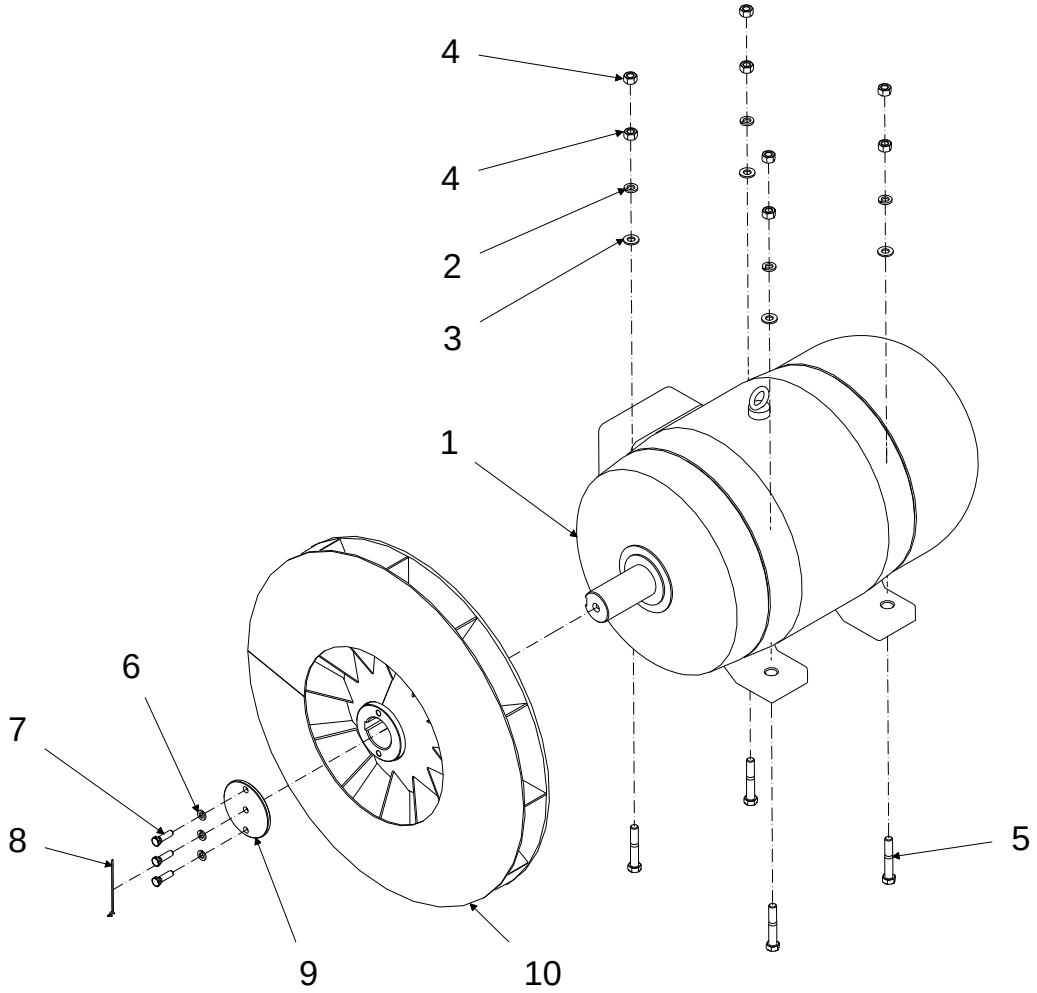
4. ACCIONAMIENTO DEL ELEVADOR DE ARRASTRE – 34098772



4. ACCIONAMIENTO DEL ELEVADOR DE ARRASTRE – 34098772

Item	Código	Descrição	Quantidade
01	22012893	Motor eléctrico 60Hz	01
02	26040798	Polea	01
03	26037436	Cinta	04

5. ACCIONAMIENTO DEL QUEMADOR – 34097031

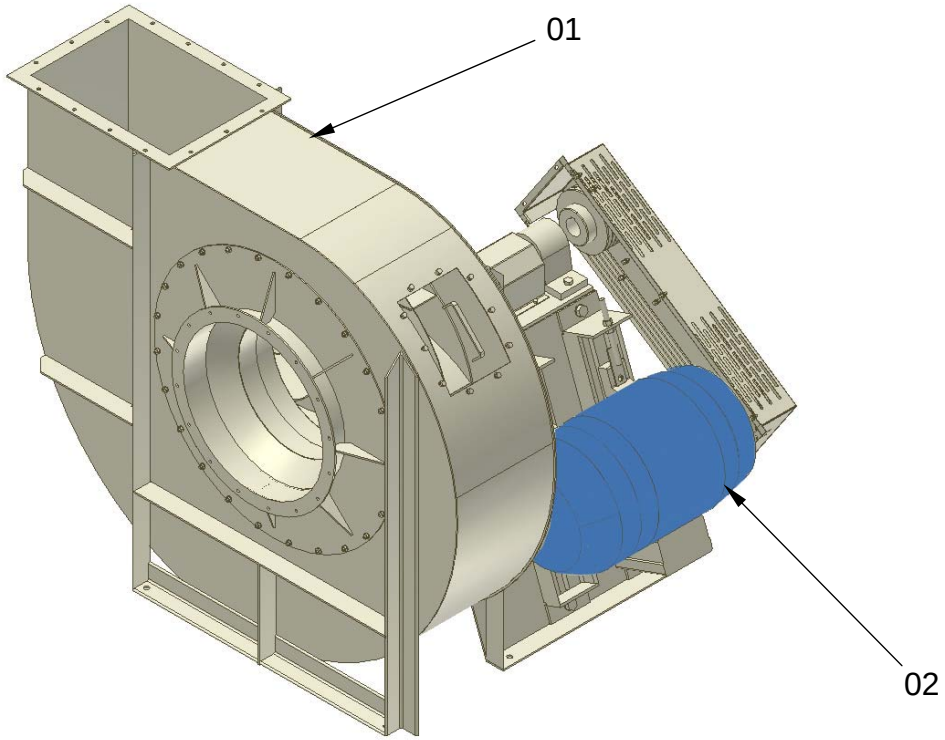




5. ACCIONAMIENTO DEL QUEMADOR – 34097031

Item	Código	Descrição	Quantidade
01	22020331	Motor eléctrico 60Hz	01
02	24000029	Arandela	04
03	24000017	Arandela	04
04	24000313	Tuerca	08
05	24051032	Tornillo	04
06	24000065	Arandela	03
07	30016918	Tornillo	03
08	30023834	Alambre	01
09	30016468	Tapa	01
10	38016515	Rotor	01

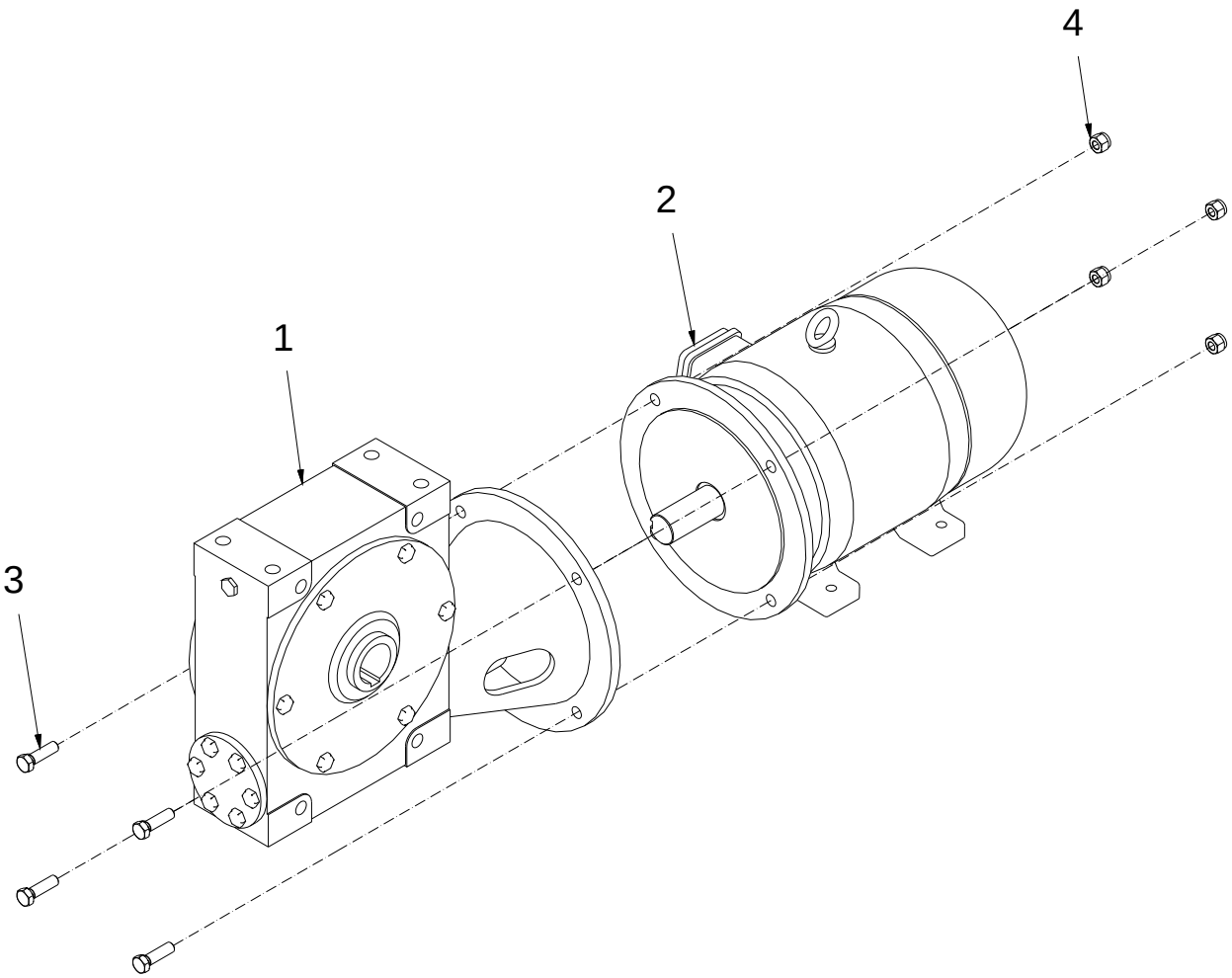
6. ACCIONAMIENTO DEL EXTRACTOR – 34105555

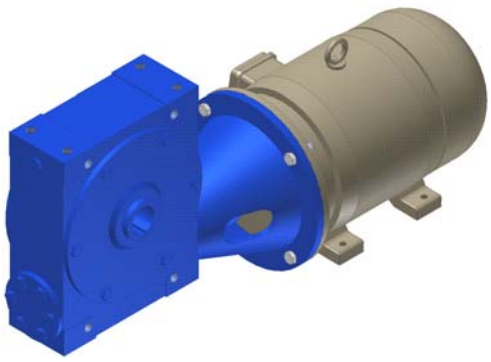


6. ACCIONAMIENTO DEL EXTRACTOR – 34105555

Item	Código	Descrição	Quantidade
01	26075917	Exhaustor	01
02	22012891	Motor eléctrico 60Hz	01

7. ACCIONAMIENTO MÓDULO INF. DEL FILTRO DE MANGAS – 34098759





7. ACCIONAMIENTO MÓDULO INF. DEL FILTRO DE MANGAS – 34098759

Item	Código	Descrição	Quantidade
01	26085146	Reductor	01
02	22070914	Motor eléctrico 60Hz	01
03	24000276	Tornillo	04
04	24000345	Tuerca	04

8. UNDIDAD COMPRESORA 80PCM – 28098579

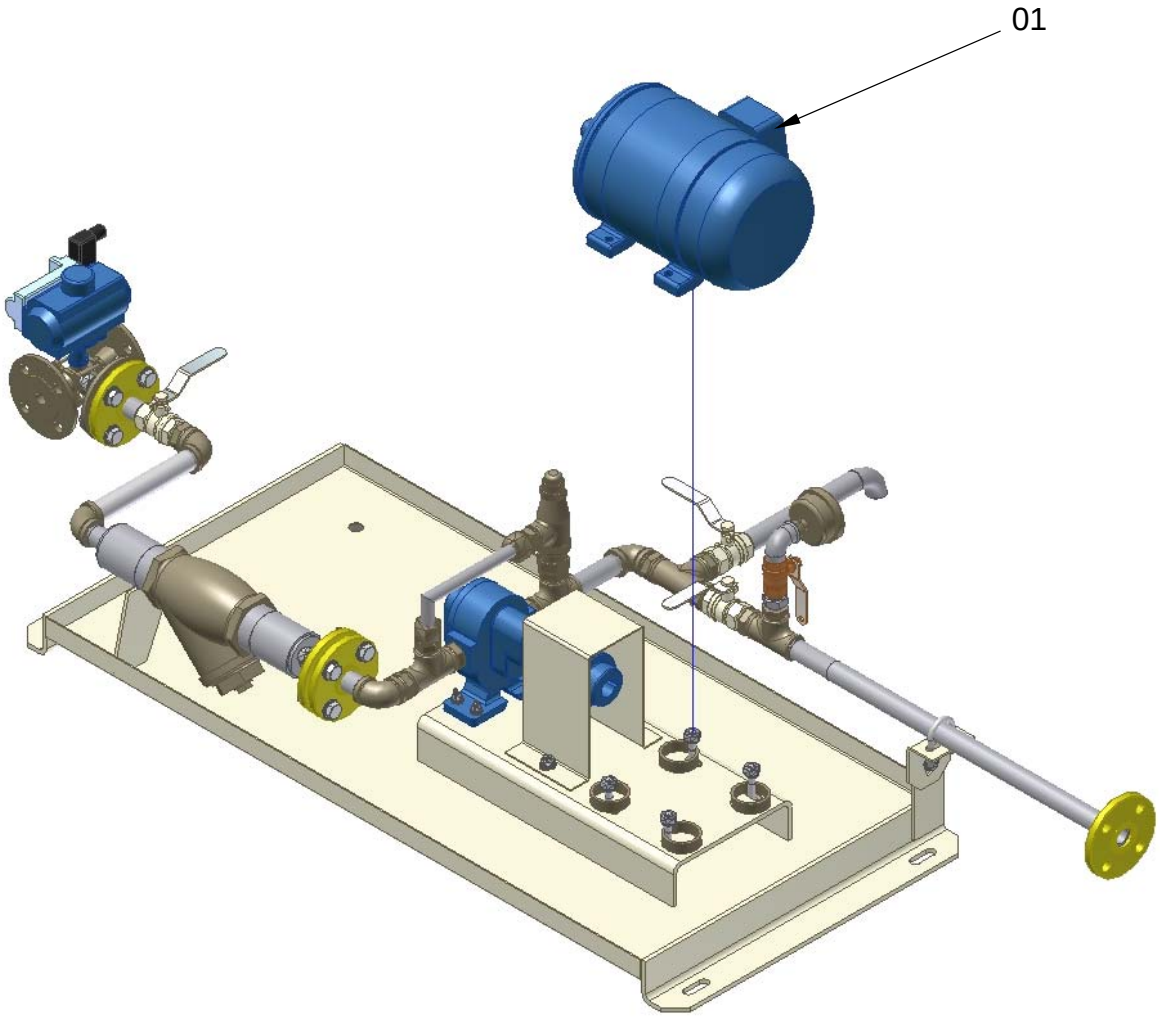


8. UNDIDAD COMPRESORA 80PCM – 28098579



Para mais informações consulte o manual do específico do Compressor.
(S) Para más información consulta el manual especifico del Compresor.
(E) For more information, it consults the specific manual of Compressor.

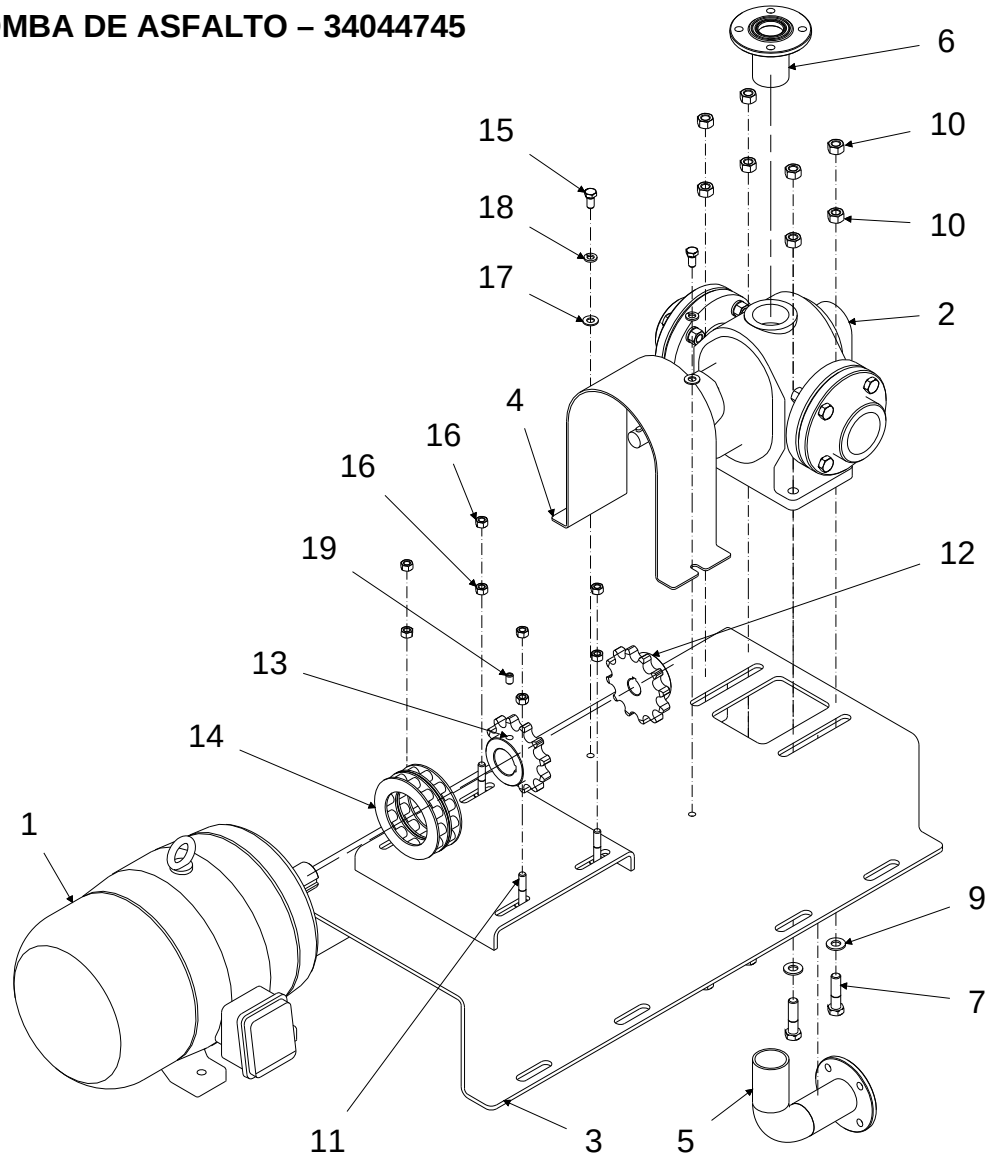
9. ACCIONAMIENTO DE LA BOMBA DE COMBUSTIBLE

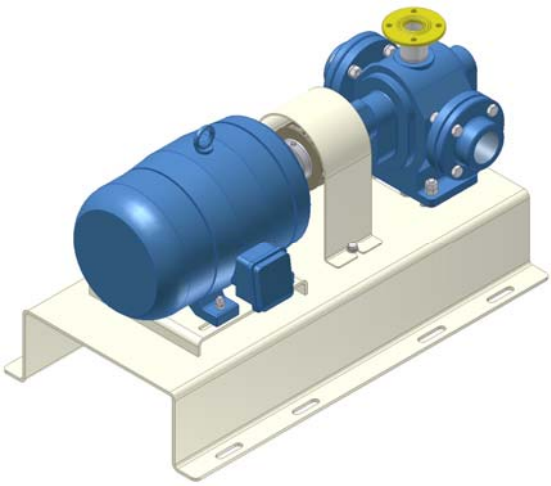


9. ACCIONAMIENTO DE LA BOMBA DE COMBUSTIBLE

Item	Código	Descrição	Quantidade
01	22012897	Motor eléctrico 60Hz	01

10. BOMBA DE ASFALTO – 34044745

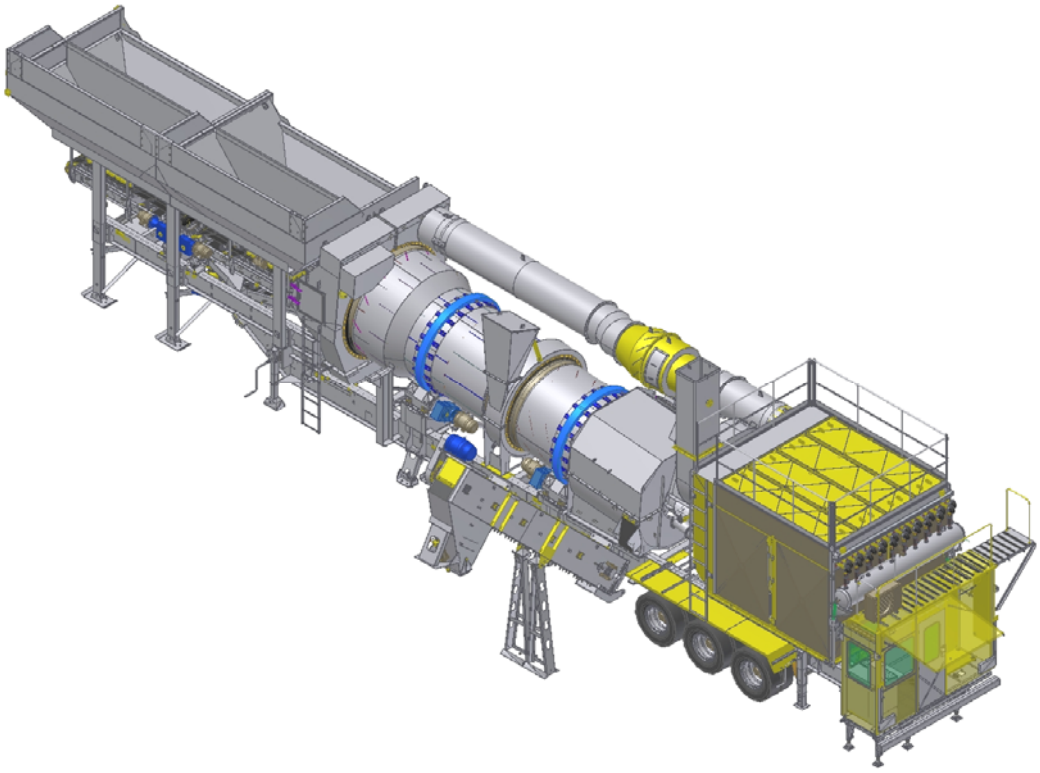




10. BOMBA DE ASFALTO – 34044745

Item	Código	Descrição	Quantidade
01	22012898	Motor electrico 60hz	01
02	28011276	Bomba de engranajes	01
03	34075841	Base	01
04	30000556	Protección	01
05	34047967	Curva	01
06	34047969	Brida	01
07	24000277	Tornillo	04
09	24000017	Arandela	04
10	24000313	Tuerca	08
11	24000273	Tornillo	04
12	30003501	Engranaje	01
13	30003502	Engranaje	01
14	26009209	Cadena	01
15	24007009	Tornillo	02
16	24000022	Tuerca	08
17	24000350	Arandela	06
18	24000065	Arandela	02
19	24015734	Tornillo	02

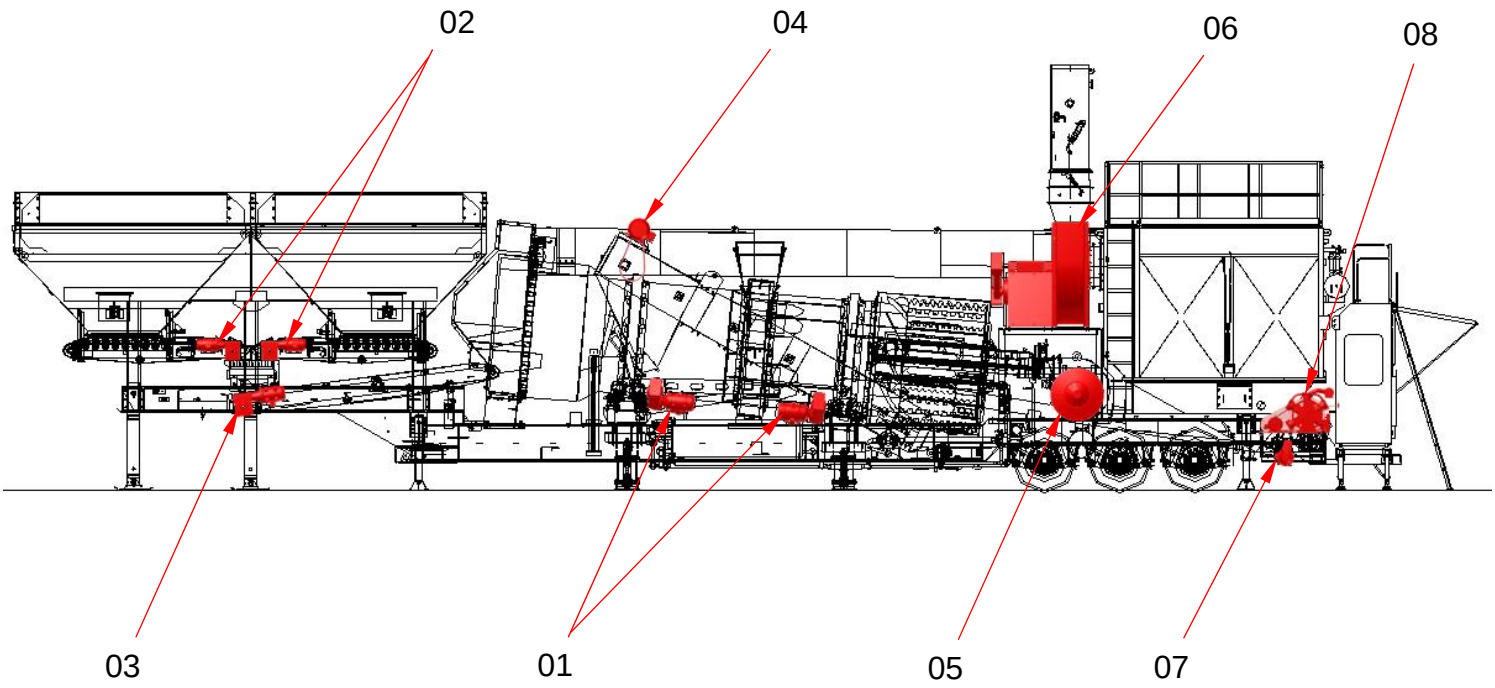
PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*

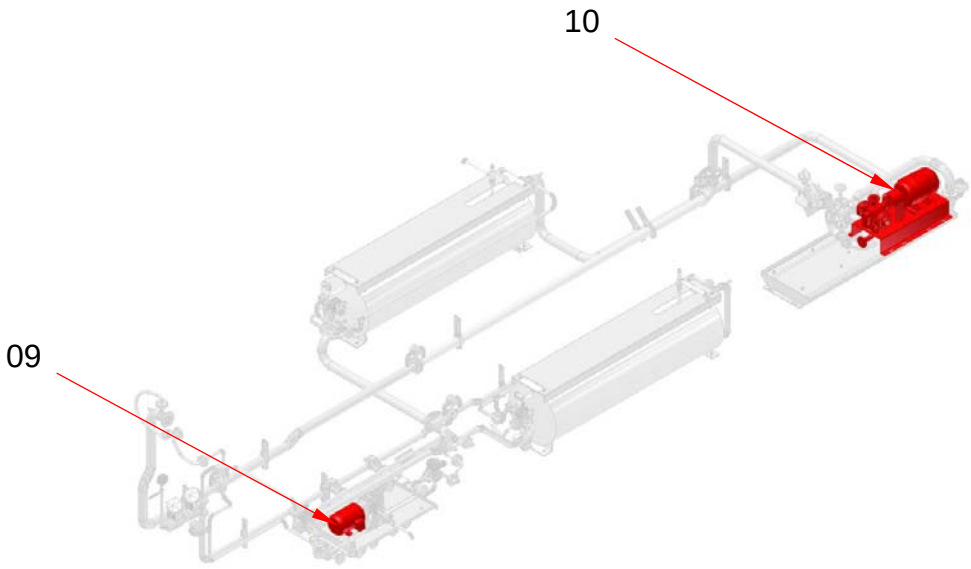


ACCIONAMIENTOS DE LA PLANTA – 50HZ

ACCIONAMIENTOS DE LA PLANTA – 50HZ 2
1. Accionamiento del secador de materiales – 34095631 4
2. Accionamiento de las cintas dosificadoras 6
2.1. Accionamiento cinta dosificadora derecha – 34075179 8
2.2. Accionamiento cinta dosificadora izquierdo – 34075180 10
3. Accionamiento cinta transportadora – 34098256 12
4. Accionamiento del elevador de arrastre – 34098773 14
5. Accionamiento del quemador– 34097032 16
6. Accionamiento del Extractor – 34105556 18
7. Accionamiento módulo inf. del filtro de mangas – 34098760 20
8. Undidad compresora 80pcm – 28099003 22
9. Accionamiento de la bomba de combustible 24
10. Bomba de asfalto – 34062123 26

ACCIONAMIENTOS DE LA PLANTA – 50HZ

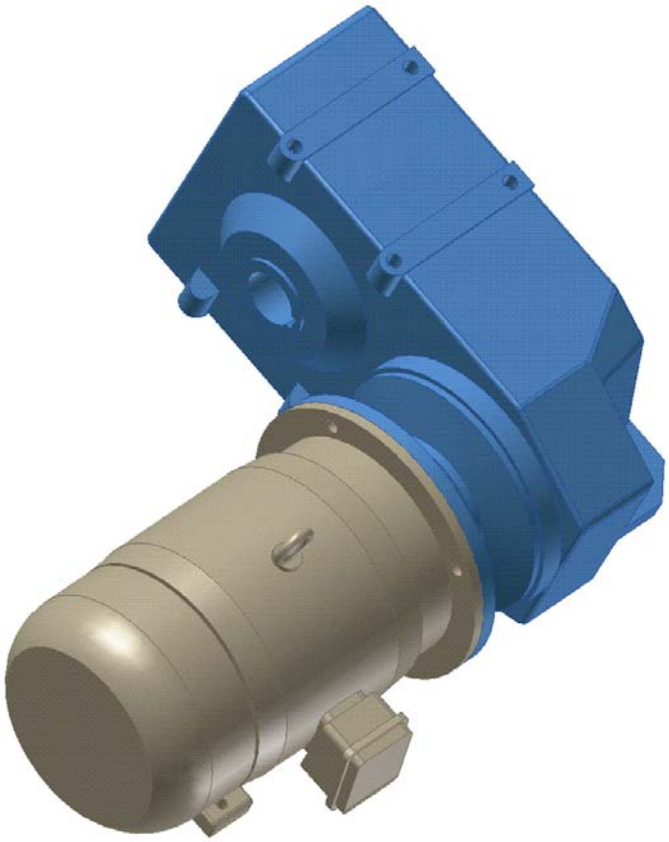




ACCIONAMIENTOS DE LA PLANTA – 50Hz

Item	Código	Descrição	Quantidade
01	34095631	⬅ Accionamiento del secador de materiales	04
02	---	⬅ Accionamiento de las cintas dosificadoras	01
03	34098256	⬅ Accionamiento cinta transportadora	01
04	34098773	⬅ Accionamiento del elevador de arrastre	01
05	34097032	⬅ Accionamiento del quemador	01
06	34105556	⬅ Accionamiento del Extractor	01
07	34098760	⬅ Accionamiento módulo inf. del filtro de mangas	01
08	28099003	⬅ Undidad compresora 80pcm	01
09	---	⬅ Accionamiento de la bomba de combustible	01
10	34062123	⬅ Bomba de asfalto	01

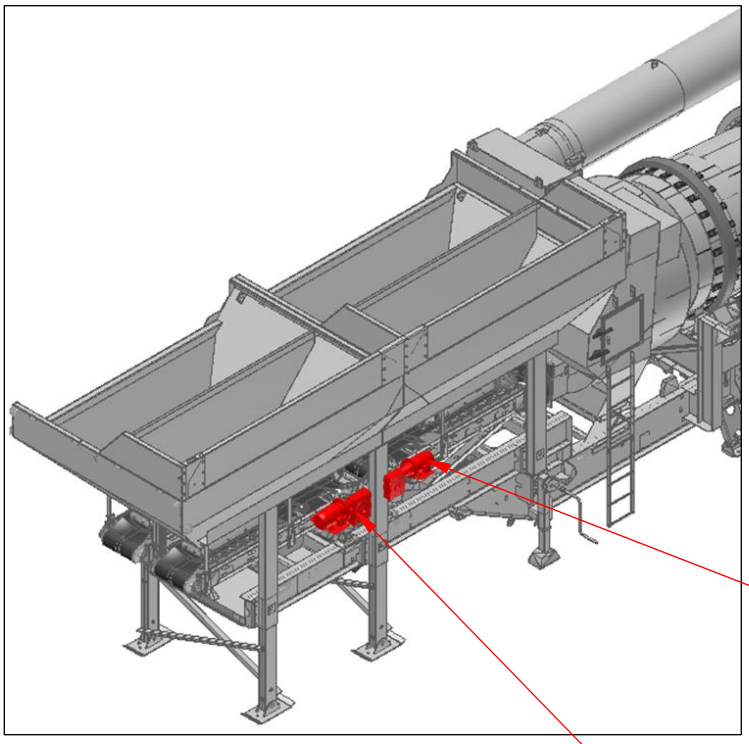
1. ACCIONAMIENTO DEL SECADOR DE MATERIALES – 34095631

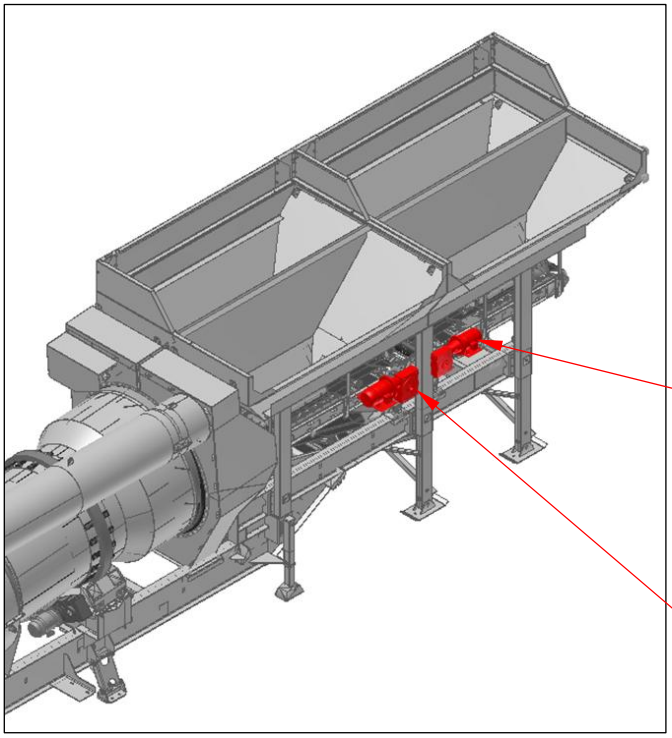


1. ACCIONAMIENTO DEL SECADOR DE MATERIALES – 34095631

Item	Código	Descrição	Quantidade
01	26073728	Reductor	01
02	22073745	Motor eléctrico 50Hz	01
03	24000315	Tuerca	08
04	24038238	Tornillo	04
05	24000352	Arandela	04

2. ACCIONAMIENTO DE LAS CINTAS DOSIFICADORAS

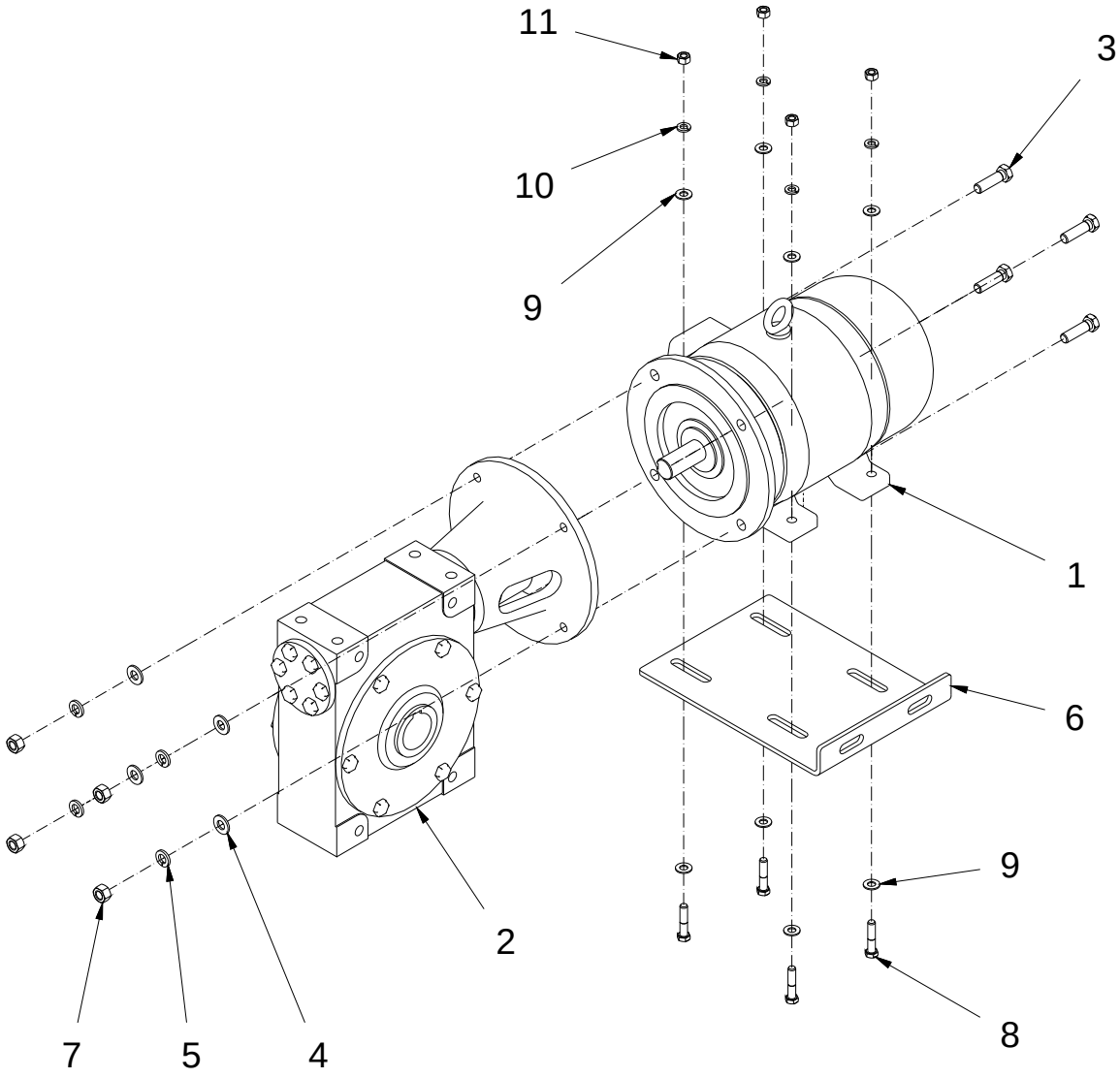


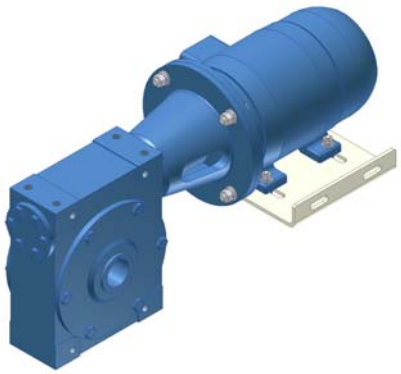


2. ACCIONAMIENTO DE LAS CINTAS DOSIFICADORAS

Item	Código	Descrição	Quantidade
01	34075179	⬅ Accionamiento cinta dosificadora derecha	01
02	34075180	⬅ Accionamiento cinta dosificadora izquierdo	01

2.1. Accionamiento cinta dosificadora derecha – 34075179

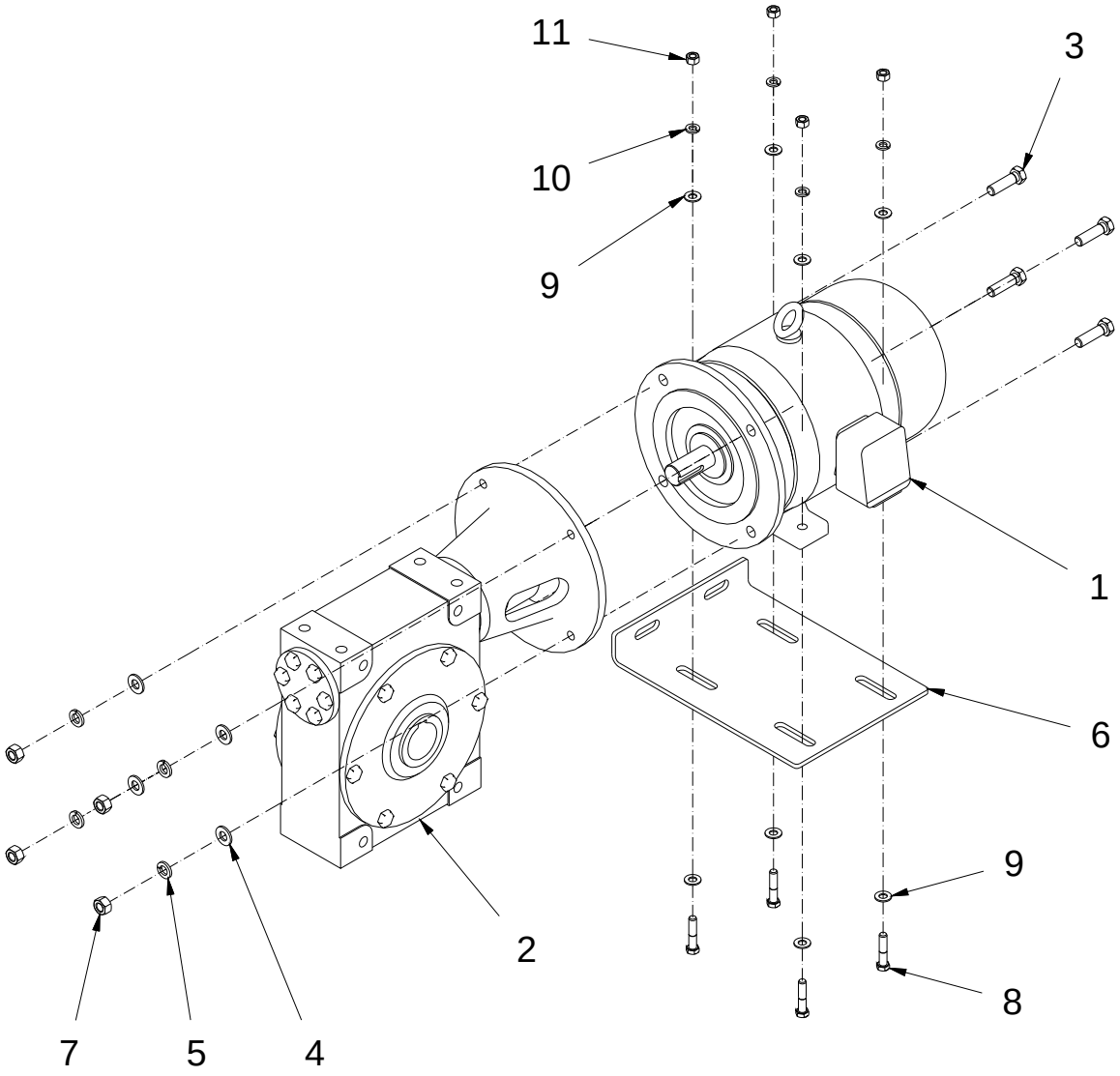


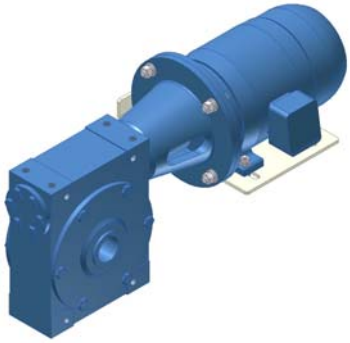


2.1. Accionamiento cinta dosificadora derecha – 34075179

Item	Código	Descrição	Quantidade
01	22061439	Motor electrico 50Hz	01
02	26033344	Reductor	01
03	24000276	Tornillo	04
04	24000017	Arandela	04
05	24000029	Arandela	04
06	30050526	Soporte	01
07	24000313	Tuerca	04
08	24051029	Tornillo	04
09	24000350	Arandela	08
10	24000065	Arandela	04
11	24000022	Tuerca	04

2.2. Accionamiento cinta dosificadora izquierdo – 34075180

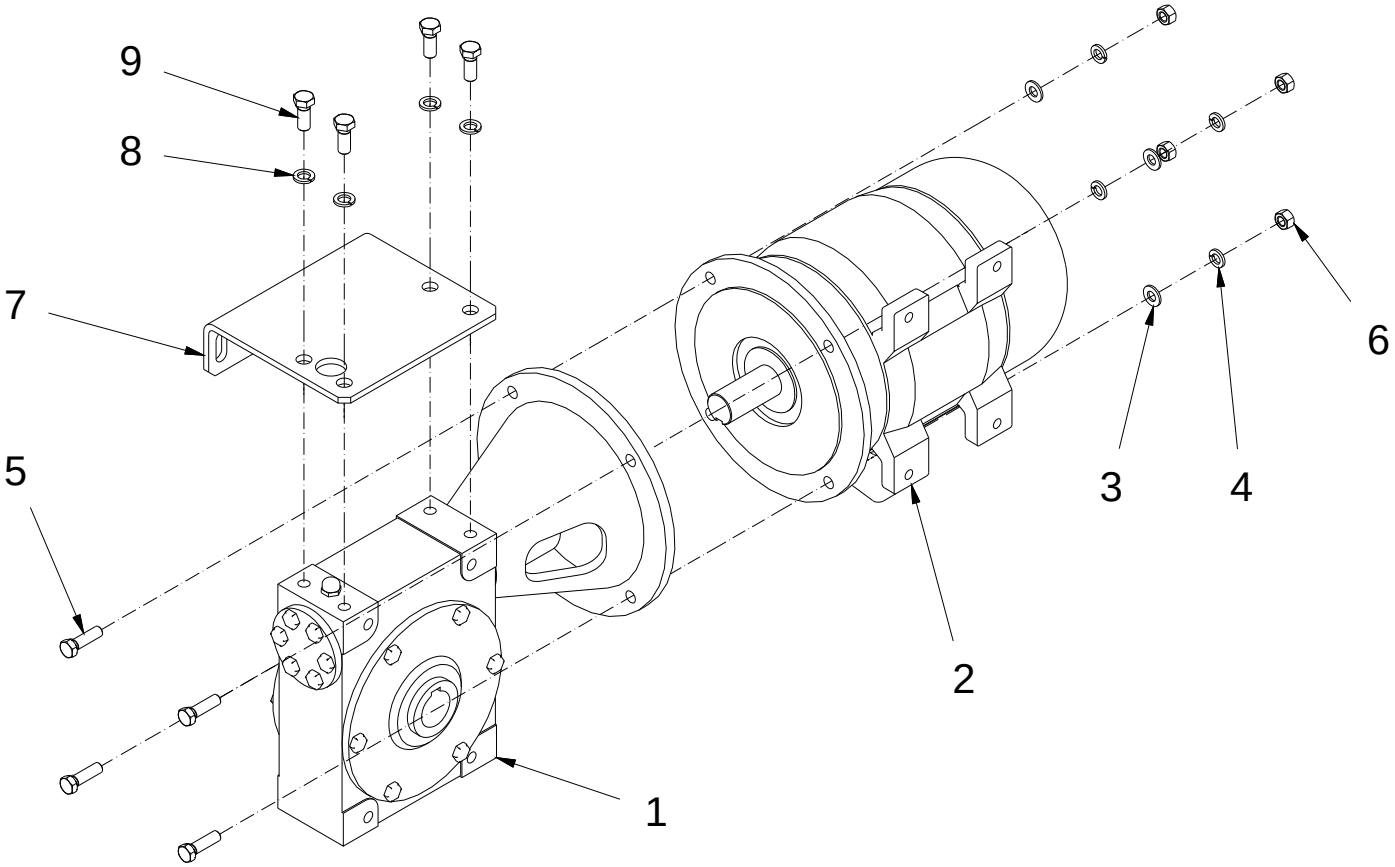


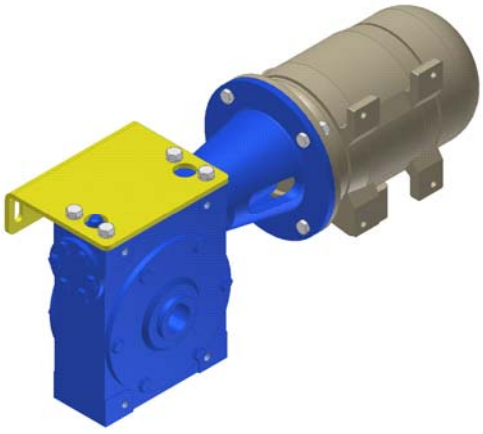


2.2. Accionamiento cinta dosificadora izquierdo – 34075180

Item	Código	Descrição	Quantidade
01	22073825	Motor electrico 50Hz	01
02	26033344	Reductor	01
03	24000276	Tornillo	04
04	24000017	Arandela	04
05	24000029	Arandela	04
06	30050526	Soporte	01
07	24000313	Tuerca	04
08	24051029	Tornillo	04
09	24000350	Arandela	08
10	24000065	Arandela	04
11	24000022	Tuerca	04

3. ACCIONAMIENTO CINTA TRANSPORTADORA – 34098256

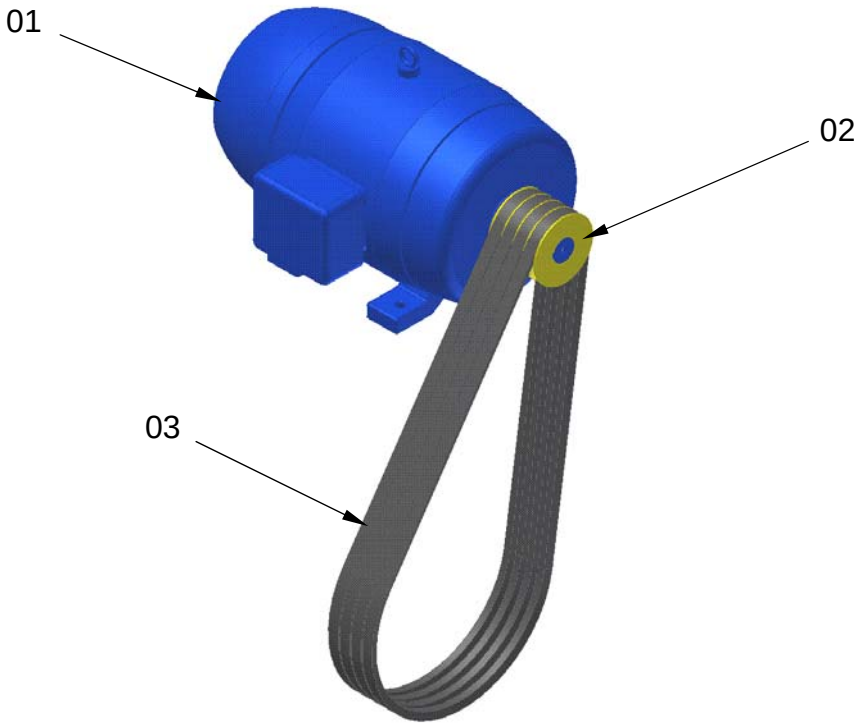




3. ACCIONAMIENTO CINTA TRANSPORTADORA – 34098256

Item	Código	Descrição	Quantidade
01	26094469	Reductor	01
02	22072730	Motor eléctrico 50Hz	01
03	24000017	Arandela	04
04	24000029	Arandela	04
05	24000276	Tornillo	04
06	24000313	Tuerca	04
07	34098254	Base	01
08	24006888	Arandela	04
09	24007005	Tornillo	04

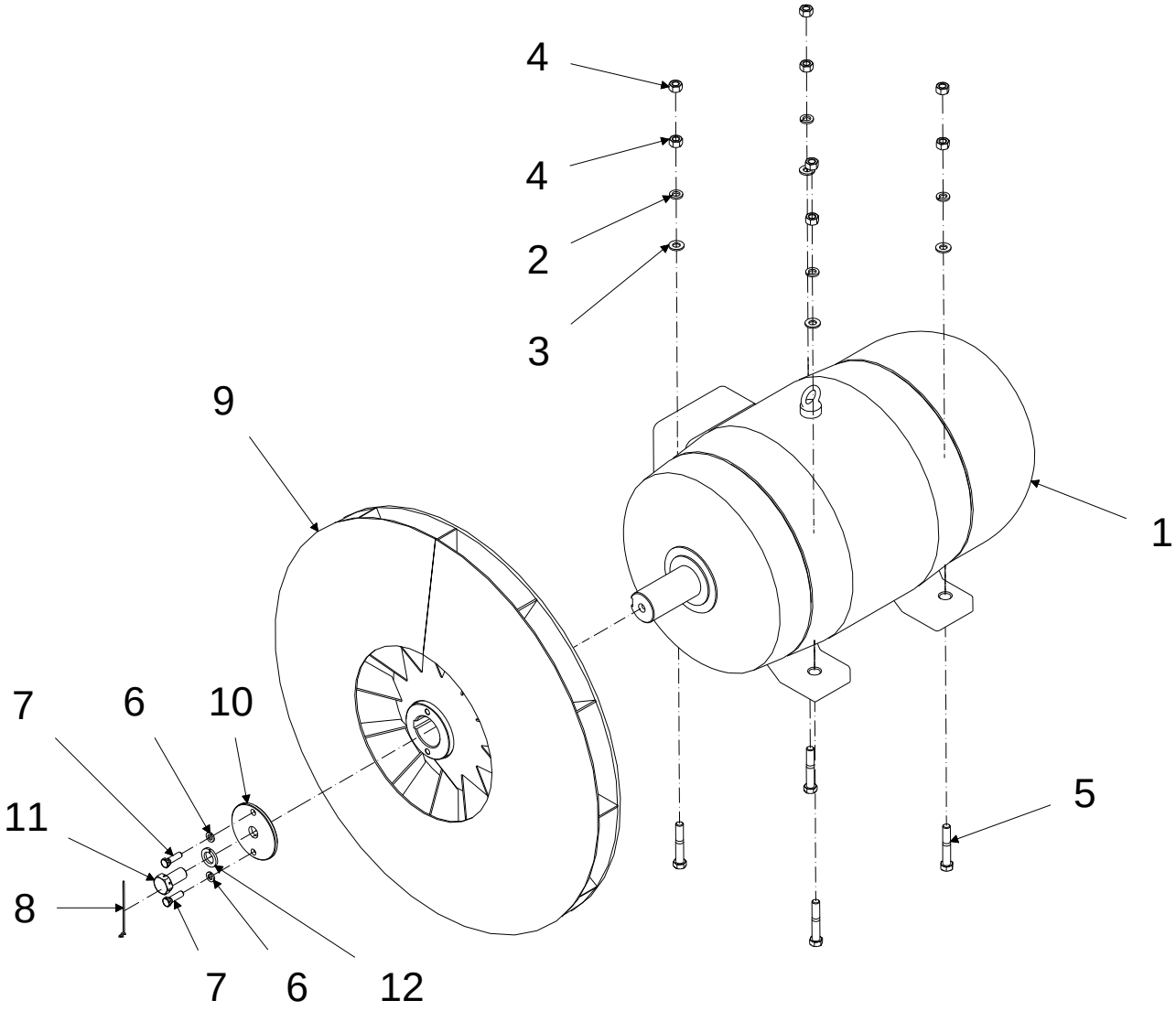
4. ACCIONAMIENTO DEL ELEVADOR DE ARRASTRE – 34098773



4. ACCIONAMIENTO DEL ELEVADOR DE ARRASTRE – 34098773

Item	Código	Descrição	Quantidade
01	22061438	Motor eléctrico 50Hz	01
02	26030181	Polea	01
03	26037436	Cinta	04

5. ACCIONAMIENTO DEL QUEMADOR– 34097032

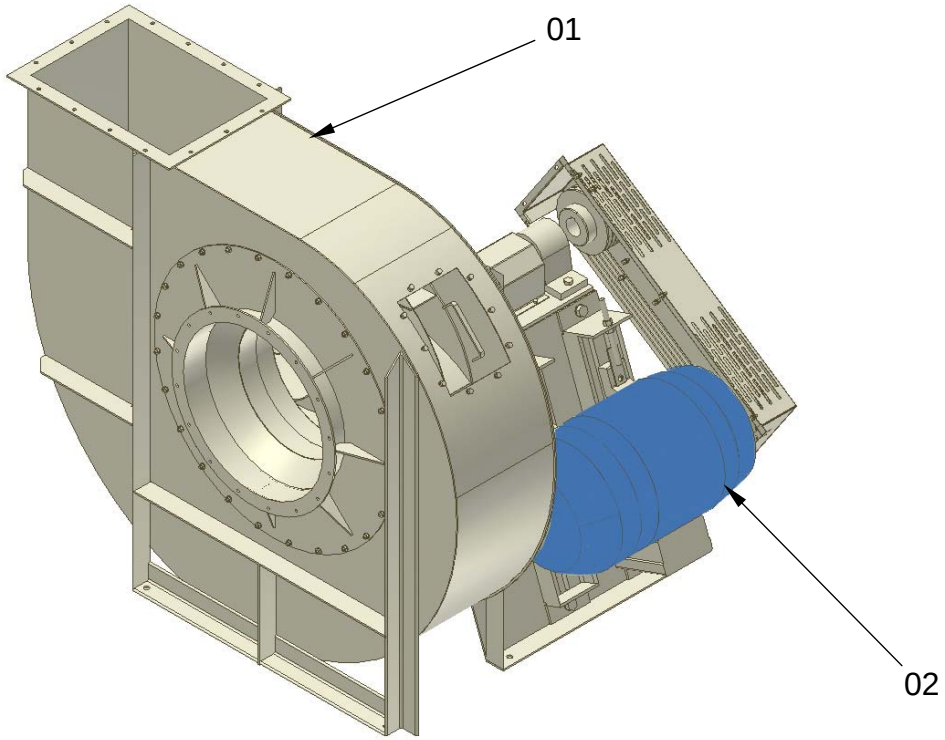




5. ACCIONAMIENTO DEL QUEMADOR– 34097032

Item	Código	Descrição	Quantidade
01	22061436	Motor eléctrico 50Hz	01
02	24000029	Arandela	04
03	24000017	Arandela	04
04	24000313	Tuerca	08
05	24051032	Tornillo	04
06	24000065	Arandela	02
07	30016918	Tornillo	02
08	30023834	Alambre	01
09	38018831	Rotor	01
10	30096351	Tapa	01
11	30095002	Tornillo	01
12	24073567	Arandela	01

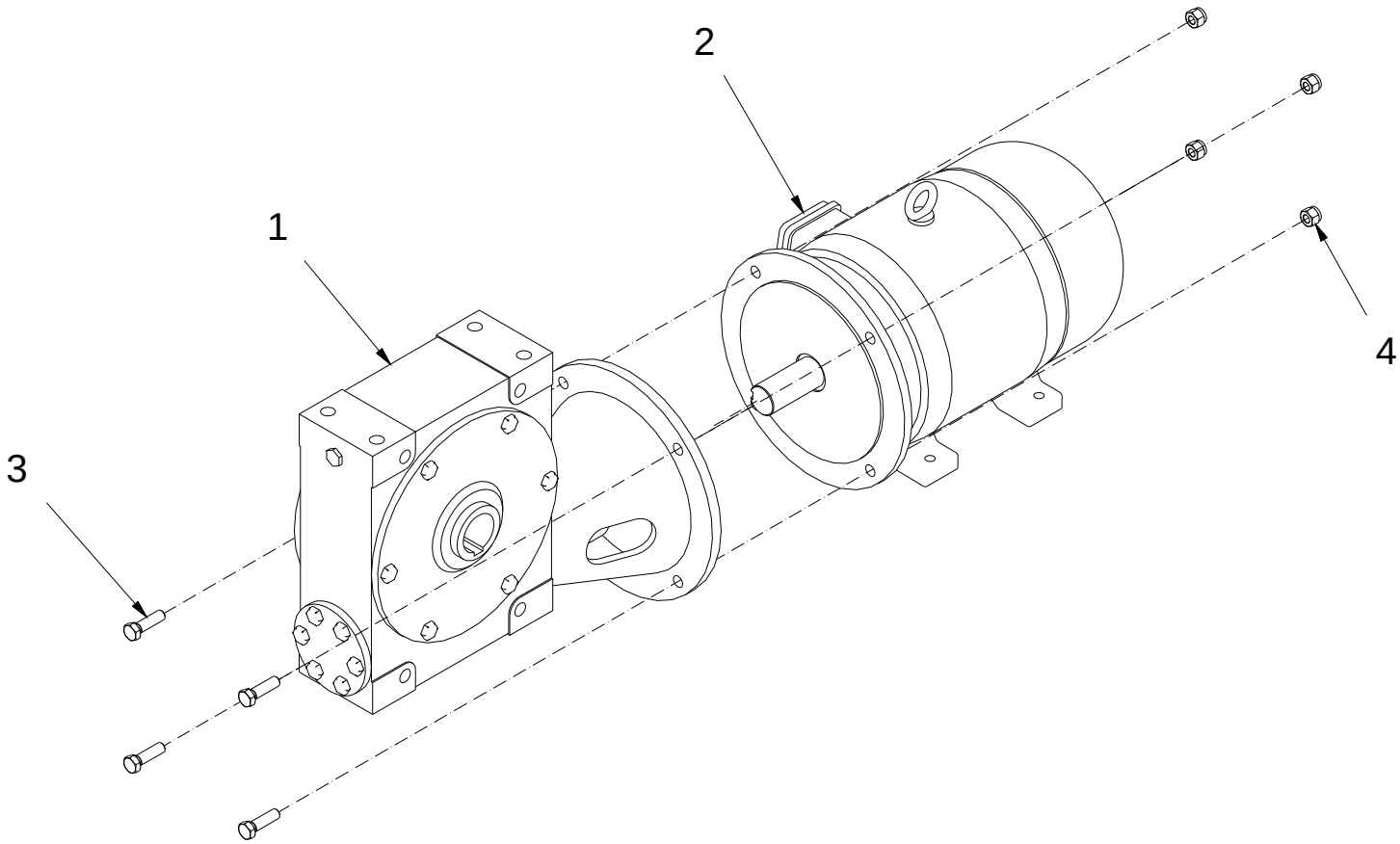
6. ACCIONAMIENTO DEL EXTRACTOR – 34105556

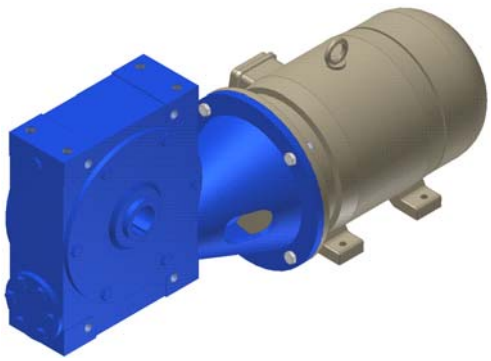


6. ACCIONAMIENTO DEL EXTRACTOR – 34105556

Item	Código	Descrição	Quantidade
01	26078712	Exhaustor	01
02	22061440	Motor eléctrico 50Hz	01

7. ACCIONAMIENTO MÓDULO INF. DEL FILTRO DE MANGAS – 34098760





7. ACCIONAMIENTO MÓDULO INF. DEL FILTRO DE MANGAS – 34098760

Item	Código	Descrição	Quantidade
01	26085146	Reductor	01
02	22097186	Motor eléctrico 50Hz	01
03	24000276	Tornillo	04
04	24000345	Tuerca	04

8. UNDIDAD COMPRESORA 80PCM – 28099003

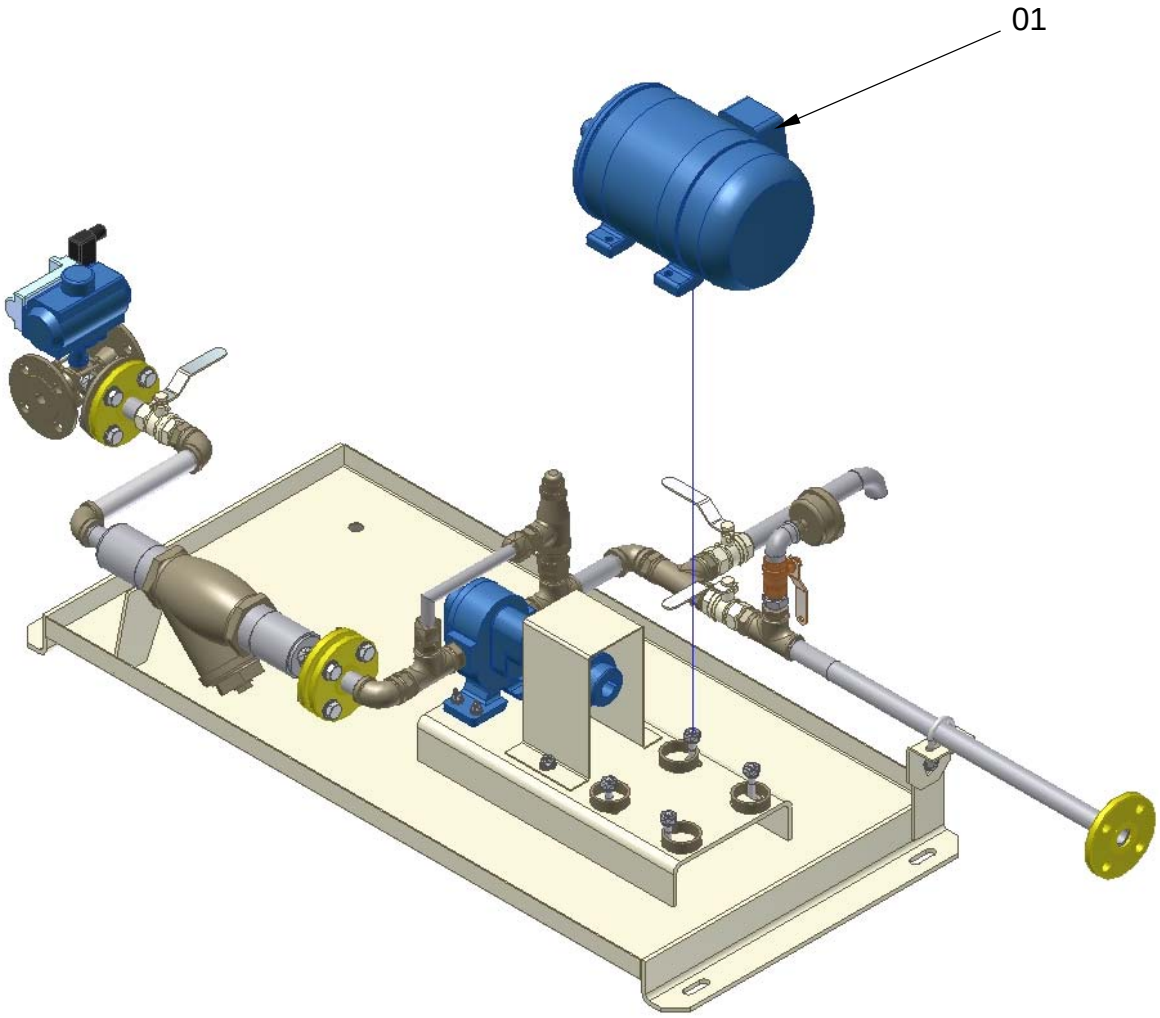


8. UNDIDAD COMPRESORA 80PCM – 28099003



Para mais informações consulte o manual do específico do Compressor.
(S) Para más información consulta el manual especifico del Compresor.
(E) For more information, it consults the specific manual of Compressor.

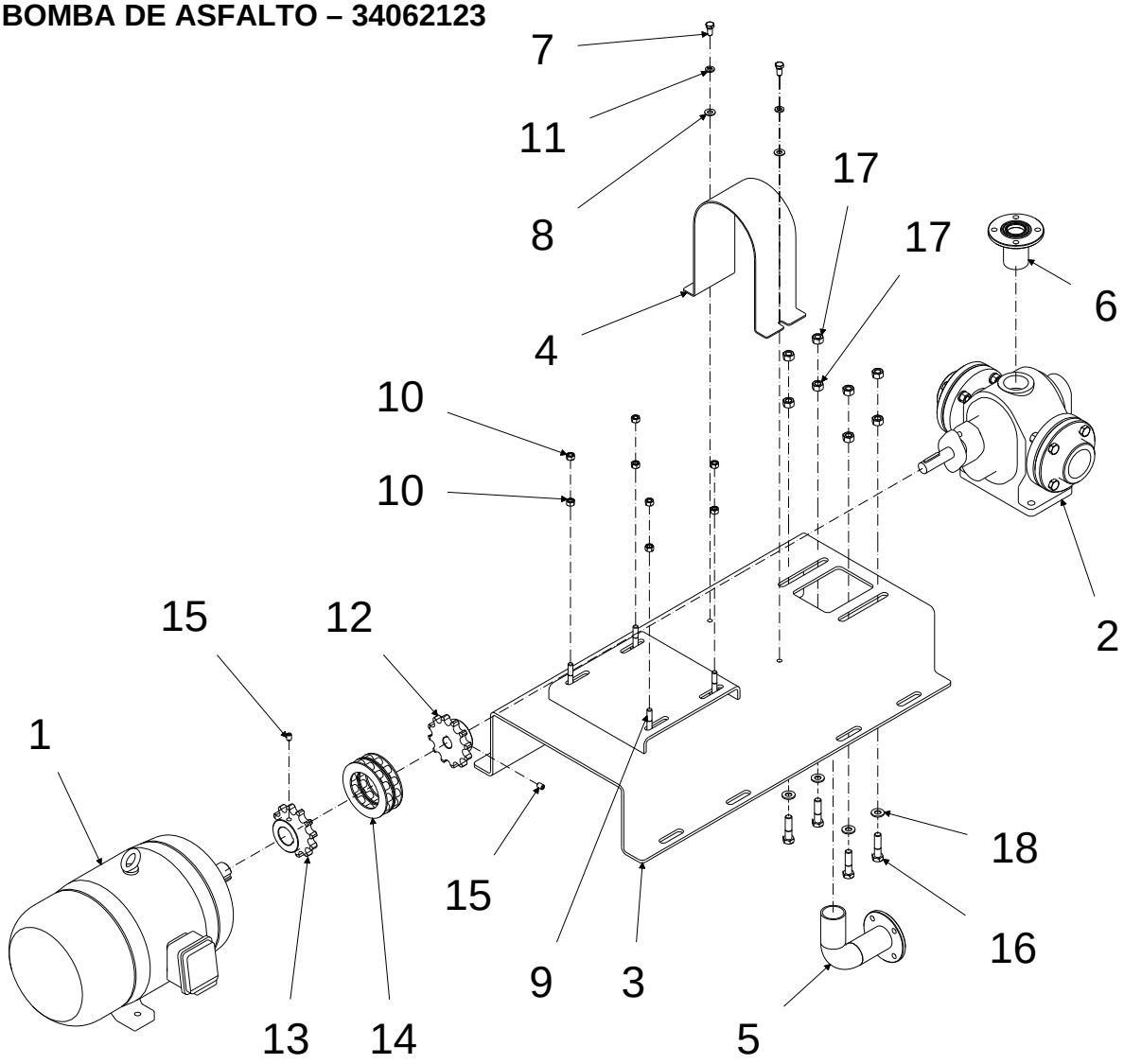
9. ACCIONAMIENTO DE LA BOMBA DE COMBUSTIBLE

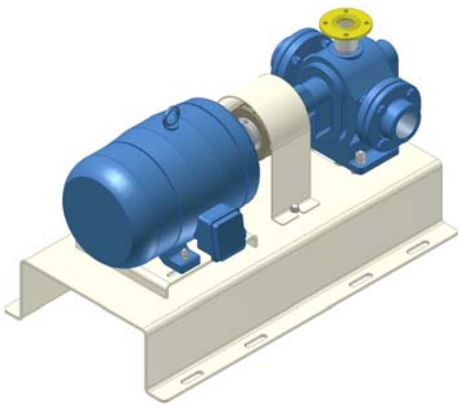


9. ACCIONAMIENTO DE LA BOMBA DE COMBUSTIBLE

Item	Código	Descrição	Quantidade
01	22061437	Motor eléctrico 50Hz	01

10. BOMBA DE ASFALTO – 34062123



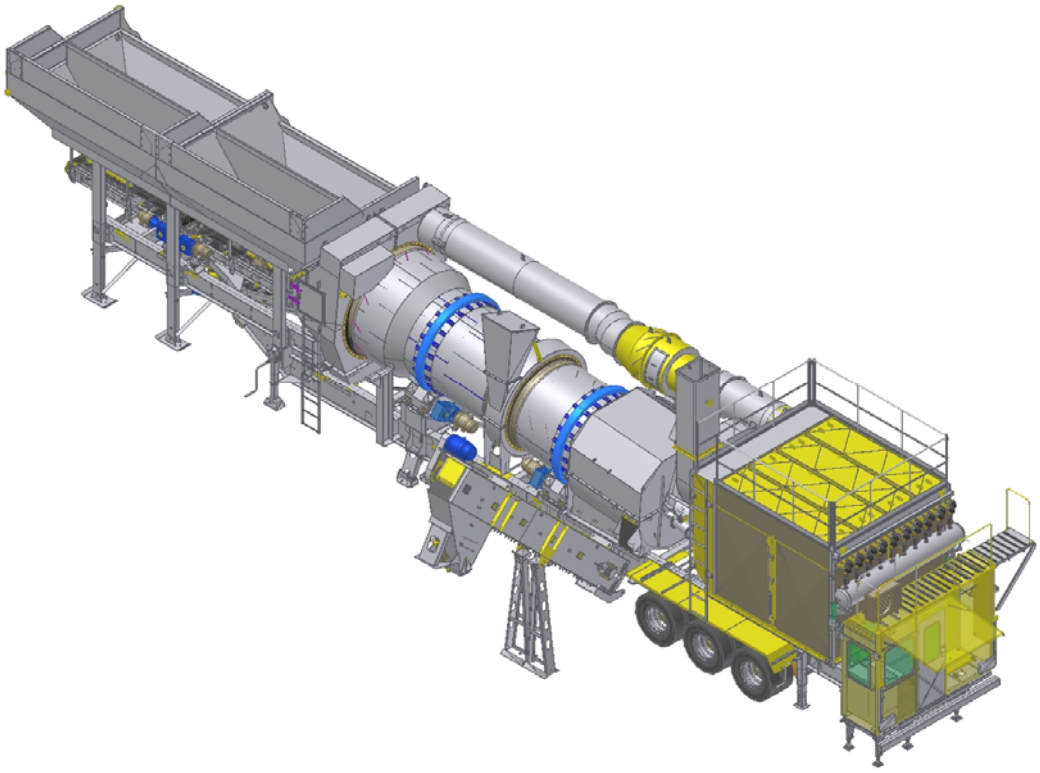


10. BOMBA DE ASFALTO – 34062123

Item	Código	Descrição	Quantidade
01	22061441	Motor eléctrico 50Hz	01
02	28011276	Bomba de engranaje	01
03	34075841	Base	01
04	30000556	Protección	01
05	34047967	Curva	01
06	34047969	Brida	01
07	24007009	Tornillo	02
08	24000350	Arandela	06
09	24000273	Tornillo	04
10	24000022	Tuerca	08
11	24000065	Arandela	02
12	30003501	Engrenaje	01
13	30003502	Engrenaje	01
14	26009209	Cadena	01
15	24015734	Tornillo	02
16	24000277	Tornillo	04
17	24000313	Tuerca	08
18	24000017	Arandela	04

TEREX®

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*

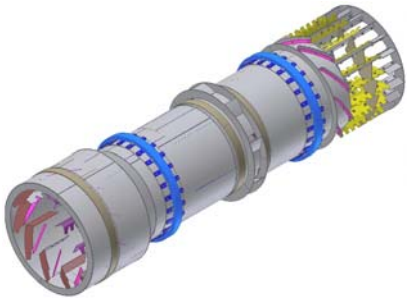


ITENS OPCIONALES DE LA PLANTA

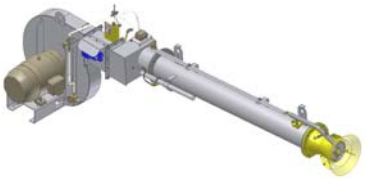
ITENS OPCIONALES DE LA PLANTA....2
1. Dibujo del desarollo del secador – AR-400....4
2. Placas de desgaste del elevador de arrastre – AR-400 – 34099390....6
3. Cono de salida – Gas – 34040203....8
4. Manga – nomex – 28061280....10
5. Conjunto do rectificador – combustible – 34102532....12
5.1. Tubería de la válvula – 34104812....14
6. Conjunto do rectificador – asfalto – 34102535....16
7. Panel de mando de los rectificadores – 2 rectificadores – 34094785....18
8. Câmara de combustión con revestimiento AR-400 – 34096802....20
8.1. Cuerpo superior – 34096803....24
9. Sistema de monitoreo de video – 34073777....26
10. Criba vibratória – 34092617....28
11. Anillo de reciclado – 34072169....32
12. Sensor detector de llama – 34103740....34
13. Sensor de llama – 34091568....36

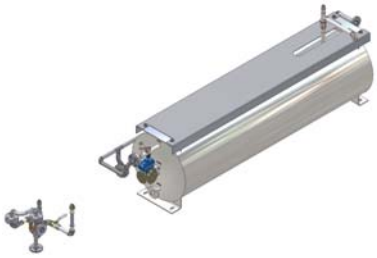
ITENS OPCIONALES DE LA PLANTA



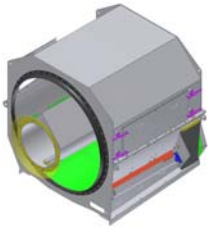


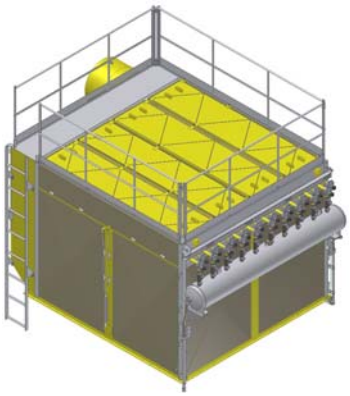




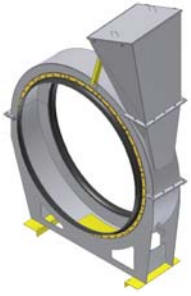








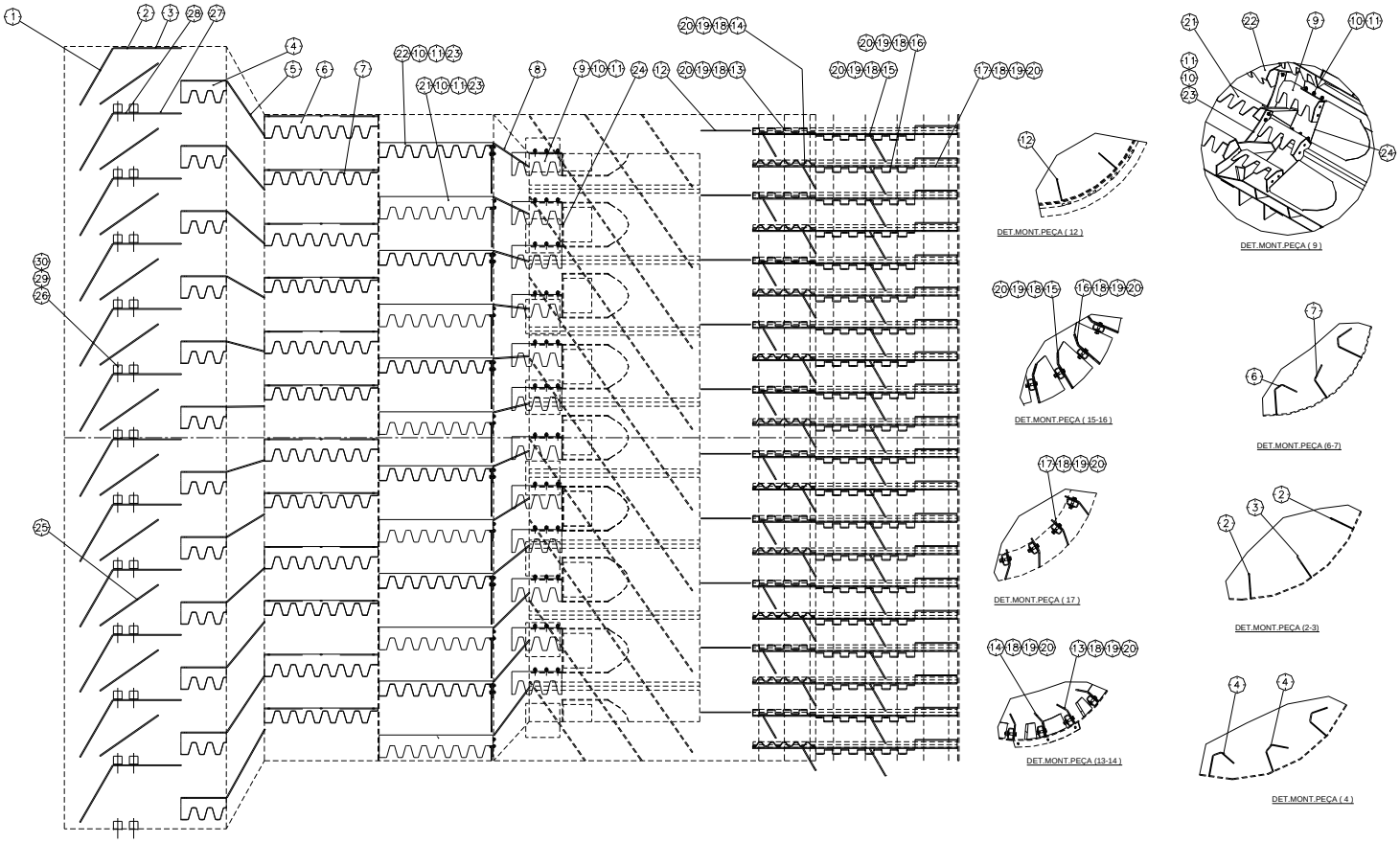




ITENS OPCIONALES DE LA PLANTA

Item	Código	Descrição	Quantidade
01	---	⬅ Dibujo del desarollo del secador – AR-400	01
02	34099390	⬅ Placas de desgaste del elevador de arrastre – AR-400	01
03	34040203	⬅ Cono de salida – Gas	01
04	28061280	⬅ Manga – nomex	01
05	34102532	⬅ Conjunto do rectificador – combustible	01
06	34102535	⬅ Conjunto do rectificador – asfalto	01
07	34094785	⬅ Panel de mando de los rectificadores – 2 rectificadores	01
08	34096802	⬅ Câmara de combustión con revestimiento AR-400	01
09	34073777	⬅ Sistema de monitoreo de video	01
10	34092617	⬅ Criba vibratória	01
11	34072169	⬅ Anillo de reciclado	01
12	34103740	⬅ Sensor detector de la llama	01
13	34091568	⬅ Sensor de llama	01

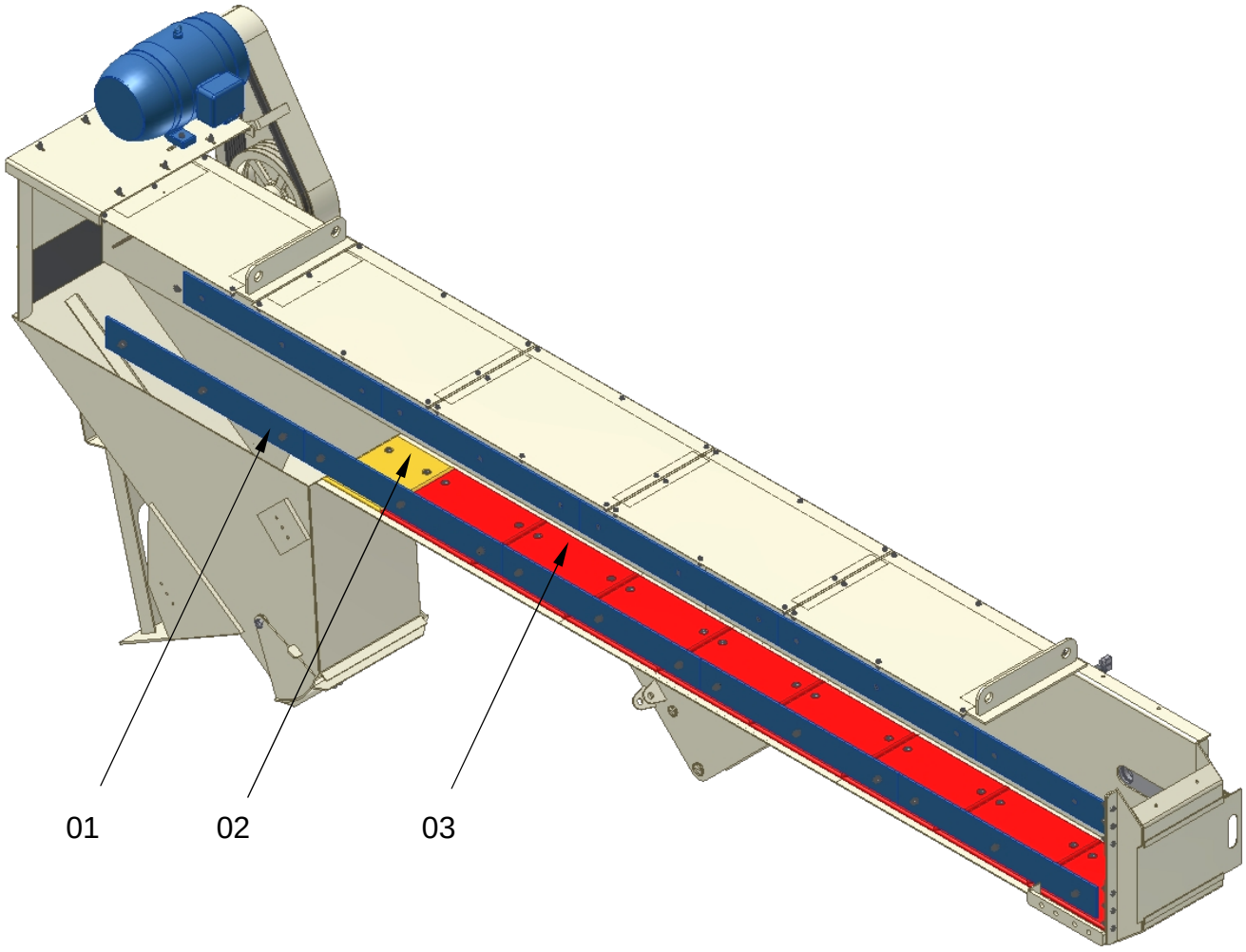
1. DIBUJO DEL DESAROLLO DEL SECADOR – AR-400



1. DIBUJO DEL DESAROLLO DEL SECADOR – AR-400

Item	Código	Descrição	Quantidade
01	30099049	Aleta	12
02	30099052	Aleta	06
03	30099064	Aleta	06
04	30099050	Aleta dentada	12
05	30099053	Aleta de unión	12
06	30099054	Aleta dentada	06
07	30099058	Aleta dentada	06
08	30099044	Aleta de unión	12
09	38099048	Aleta dentada	12
10	24006981	Tornillo	60
11	24079573	Tuerca	60
12	38083400	Aleta dentada	10
13	38083398	Aleta dentada	10
14	38081334	Aleta dentada	10
15	38099316	Aleta dentada	10
16	38099317	Aleta dentada	10
17	30081307	Aleta	20
18	24033819	Tornillo	160
19	24000352	Arandela	260
20	24006984	Tuerca	160
21	38099057	Aleta dentada	06
22	38099061	Aleta dentada	06
23	30099062	Brida	12
24	30098790	Cierre	08
25	30099063	Aleta	12
26	30079570	Soporte	24
27	30099051	Aleta dentada	06
28	30099065	Aleta dentada	06
29	24006981	Tornillo	24
30	24079573	Tuerca	24

2. PLACAS DE DESGASTE DEL ELEVADOR DE ARRASTRE – AR-400 – 34099390

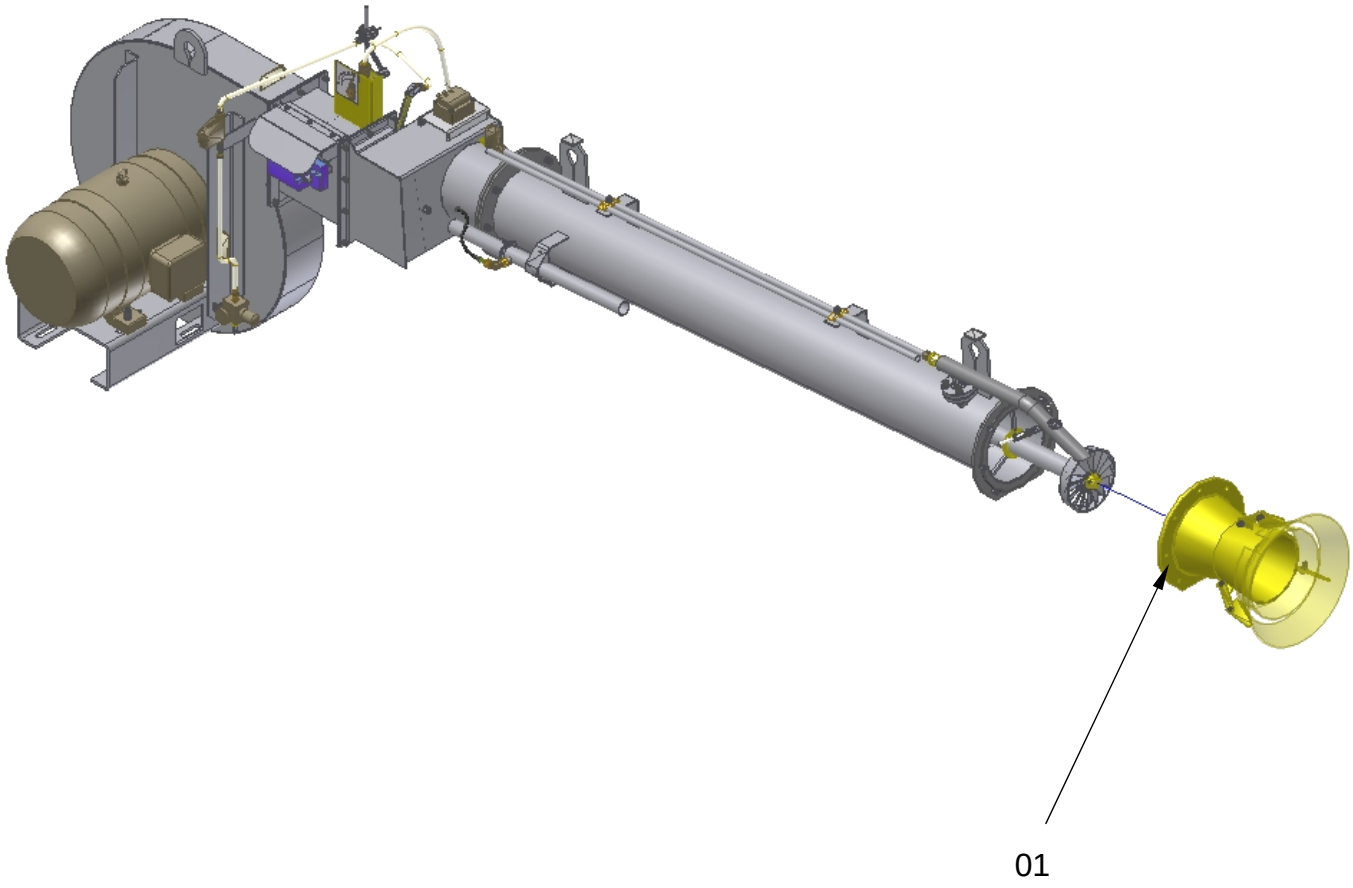


Vista interior del elevador de arrastre

2. PLACAS DE DESGASTE DEL ELEVADOR DE ARRASTRE – AR-400 – 34099390

Item	Código	Descrição	Quantidade
01	30089597	Placa de desgaste	10
02	30070545	Placa de desgaste	01
03	40093884	Placa de desgaste	08

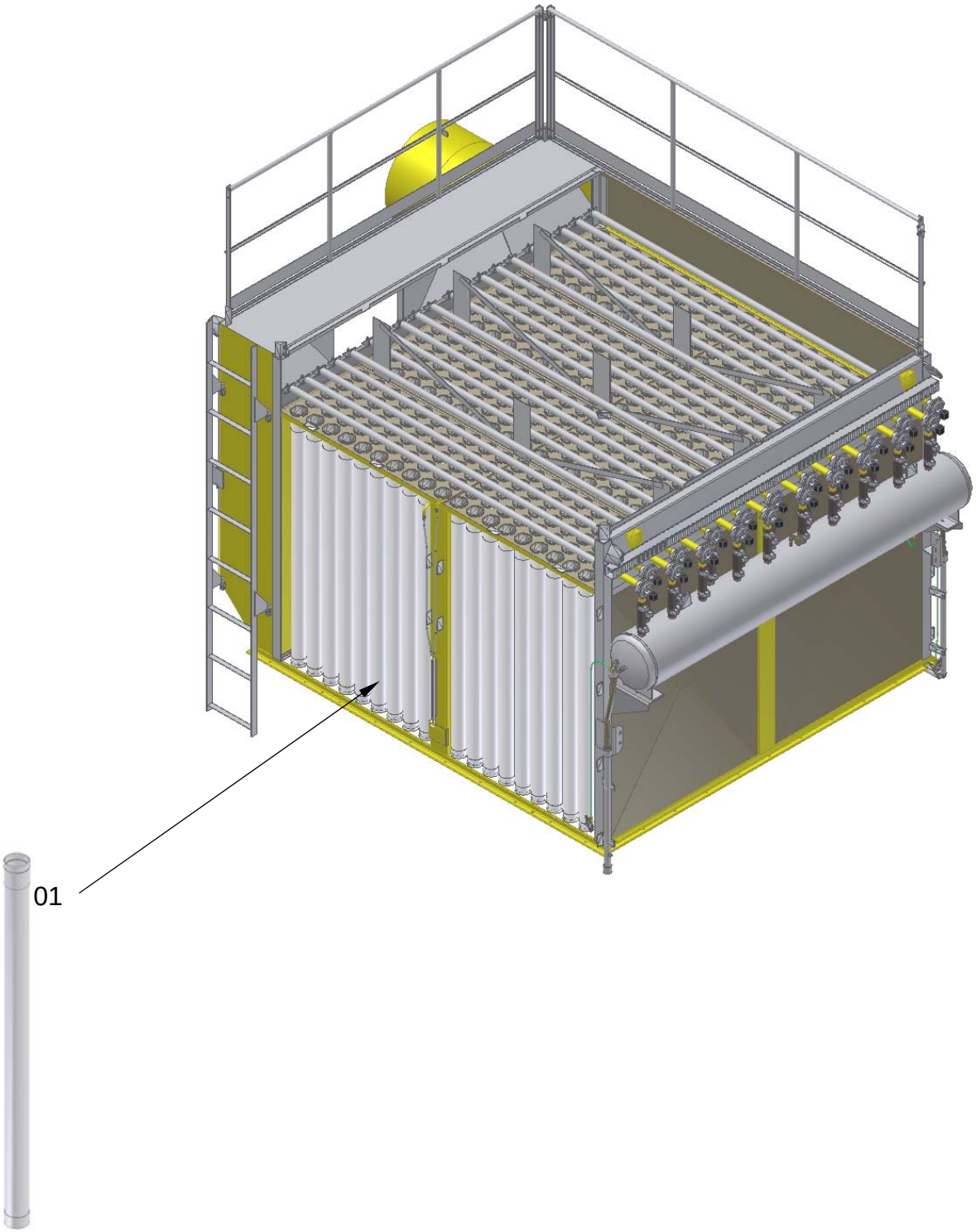
3. CONO DE SALIDA – GAS – 34040203



3. CONO DE SALIDA – GAS – 34040203

Item	Código	Descrição	Quantidade
01	34040203	Cono de salida – gas	01

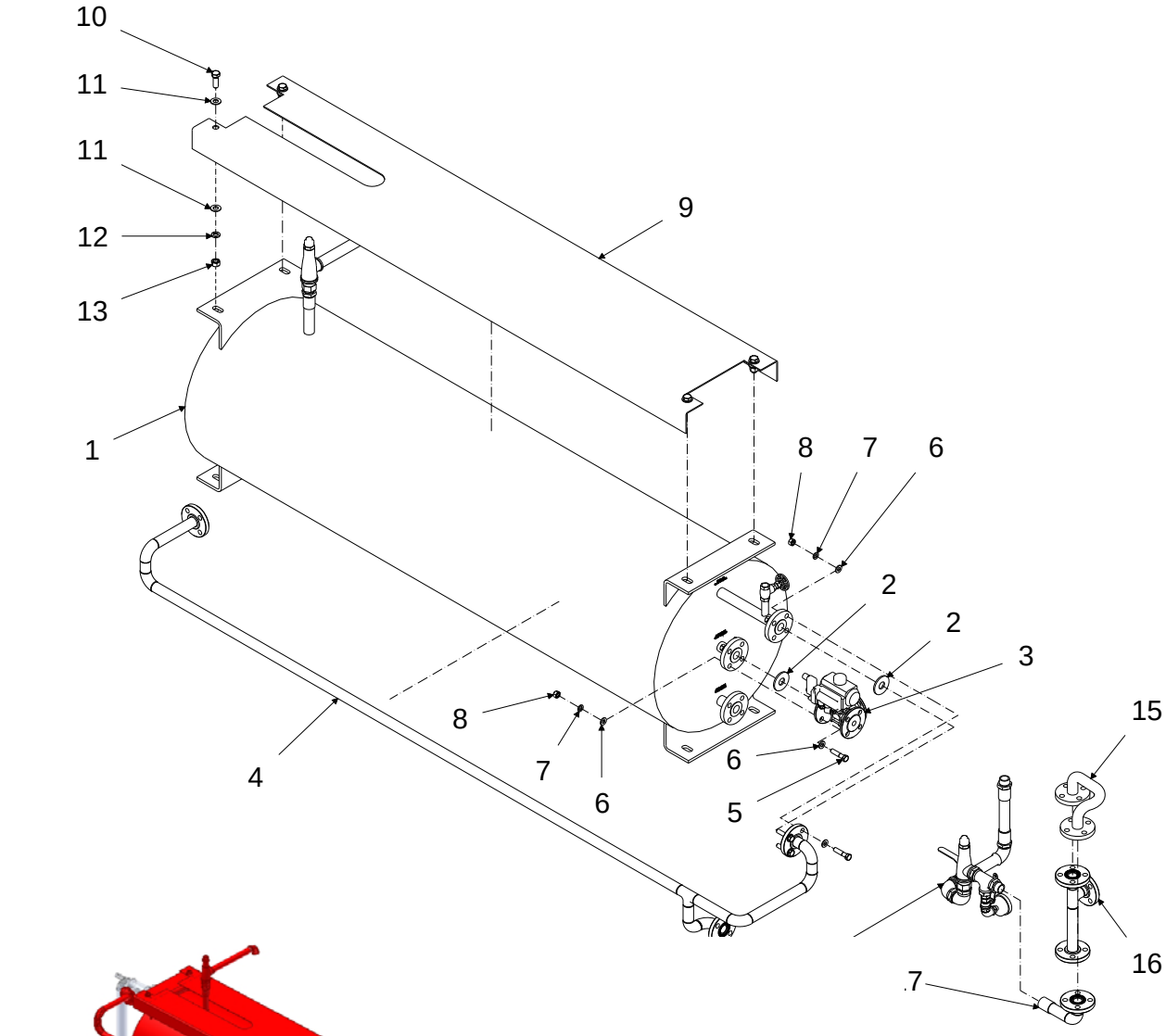
4. MANGA – NOMEX – 28061280

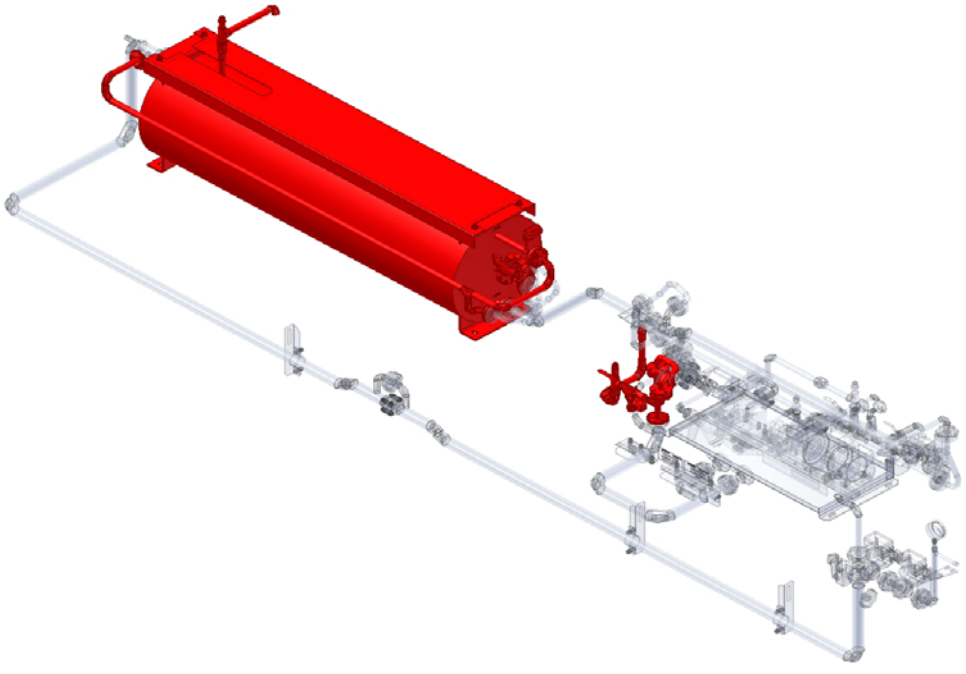


4. MANGA – NOMEX – 28061280

Item	Código	Descrição	Quantidade
01	28061280	Manga Nomex	01

5. CONJUNTO DO RECTIFICADOR – COMBUSTIBLE – 34102532

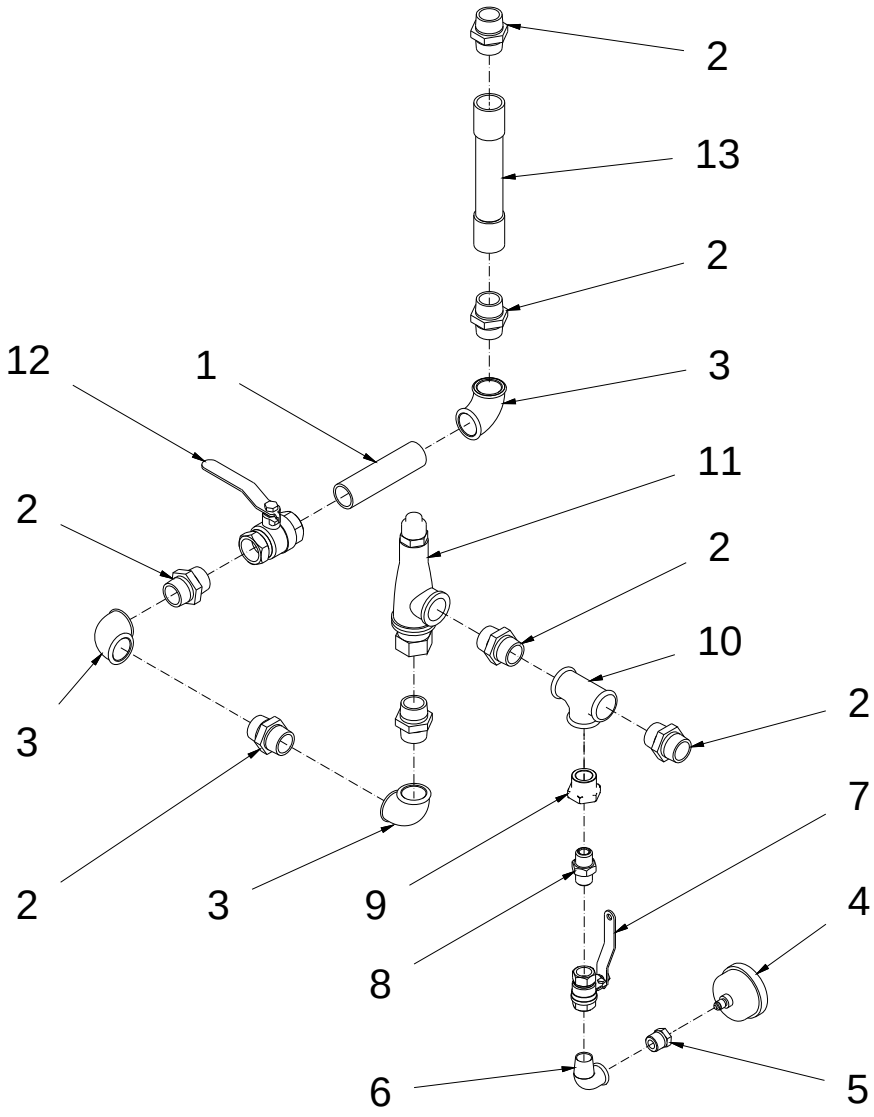


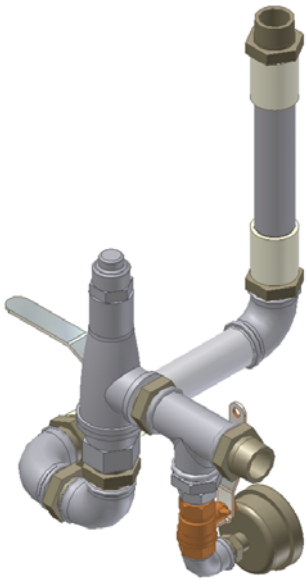


5. CONJUNTO DO RECTIFICADOR – COMBUSTIBLE – 34102532

Item	Código	Descrição	Quantidade
01	20098710	Rectificador de calor - combustible	01
02	30018932	Vedación	02
03	34076606	Válvula diversora	01
04	34102490c	Tubulación / tubería	01
05	24039025	Tornillo	08
06	24000017	Arandela	16
07	24000029	Arandela	08
08	24091821	Tuerca	08
09	30098660	Protección	01
10	24051033	Tornillo	04
11	24005005	Arandela	08
12	24000355	Arandela	04
13	24083175	Tuerca	04
14	34104812	⬅ Tubería de la válvula	01
15	28078960	Tubo metálico flexible	01
16	34104810	Conducto	01
17	34104811	Curva	01

5.1. Tubería de la válvula – 34104812

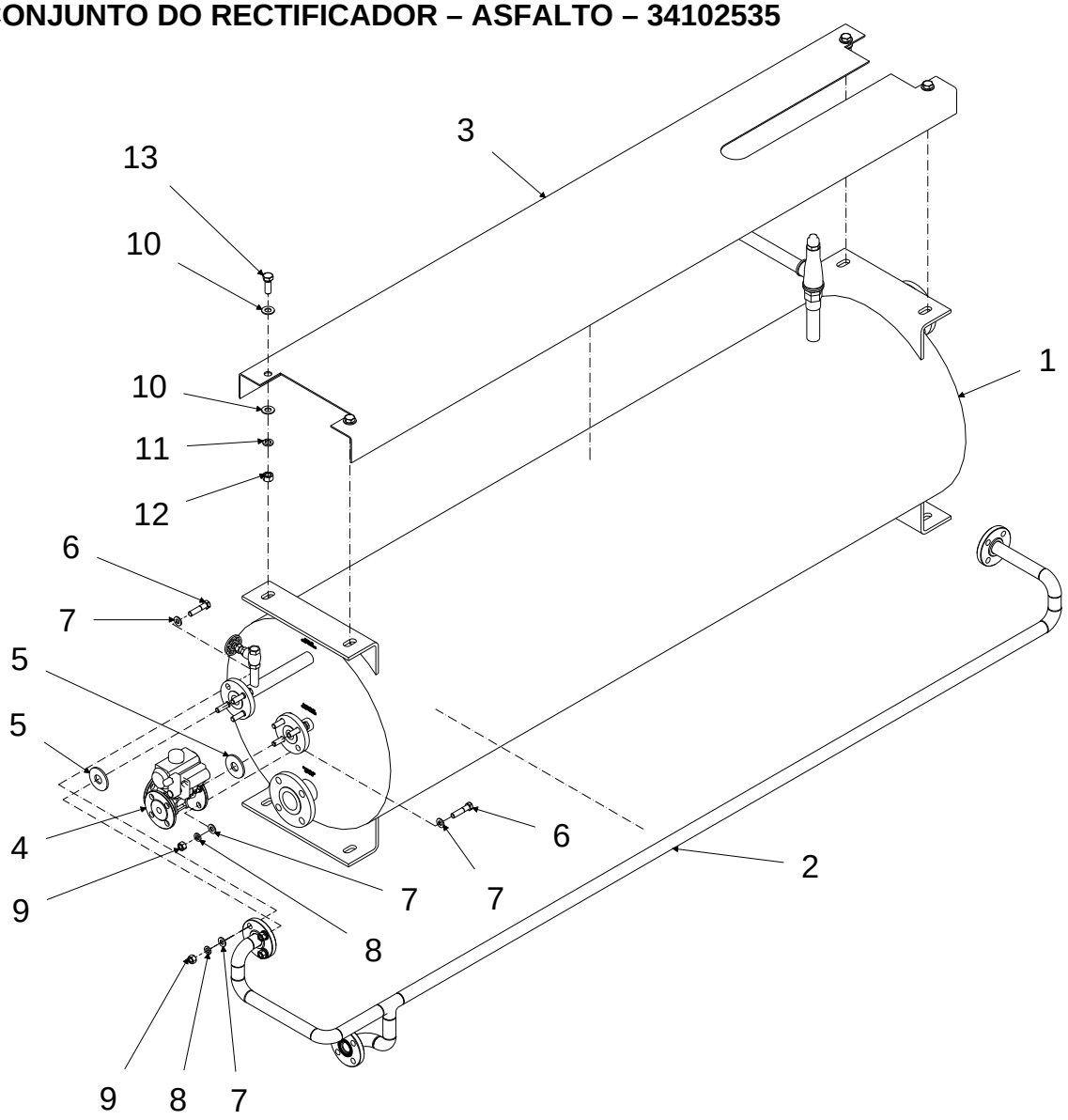


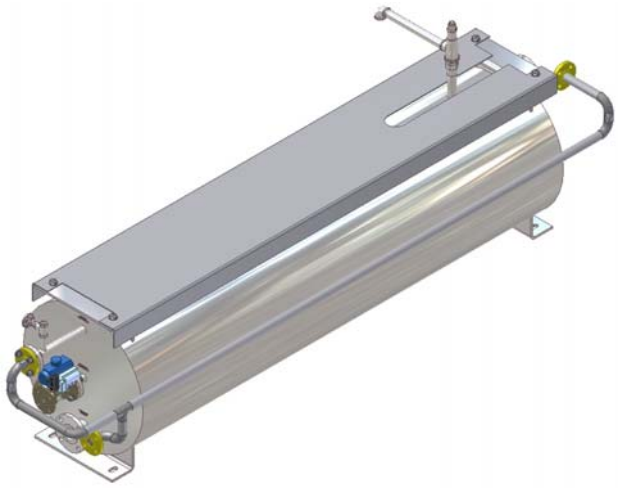


5.1. Tubería de la válvula – 34104812

Item	Código	Descrição	Quantidade
01	30039571	Tubo	01
02	28014390	Conexión	07
03	28001098	Codo	03
04	28019842	Manómetro	01
05	28009135	Casquillo	01
06	28009422	Codo	01
07	28011258	Válvula de esfera	01
08	28001096	Conexión	01
09	28009138	Casquillo	01
10	28001122	Conexión	01
11	28000979	Válvula de seguridad	---
12	28022555	Válvula de esfera	01
13	34104813	Tubo	01

6. CONJUNTO DO RECTIFICADOR – ASFALTO – 34102535

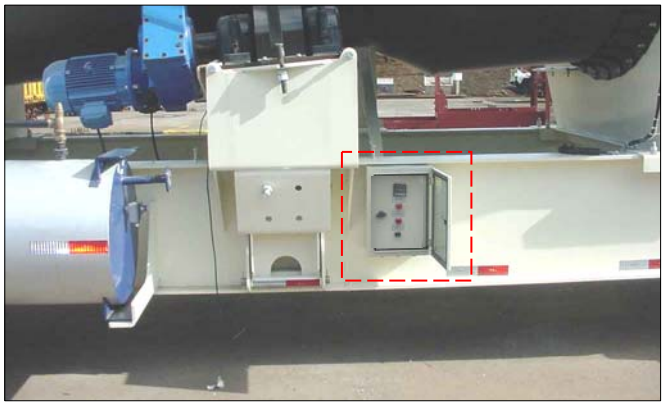




6. CONJUNTO DO RECTIFICADOR – ASFALTO – 34102535

Item	Código	Descrição	Quantidade
01	20098715	Rectificador - asfalto	01
02	34102304	Tubulación / tubería	01
03	30098660	Protección	01
04	34076606	Válvula diversora	01
05	30018932	Vedación	02
06	24039025	Tornillo	08
07	24000017	Arandela	16
08	24000029	Arandela	08
09	24091821	Tuerca	08
10	24005005	Arandela	08
11	24000355	Arandela	04
12	24083175	Tuerca	04
13	24051033	Tornillo	04

7. PANEL DE MANDO DE LOS RECTIFICADORES – 2 RECTIFICADORES – 34094785





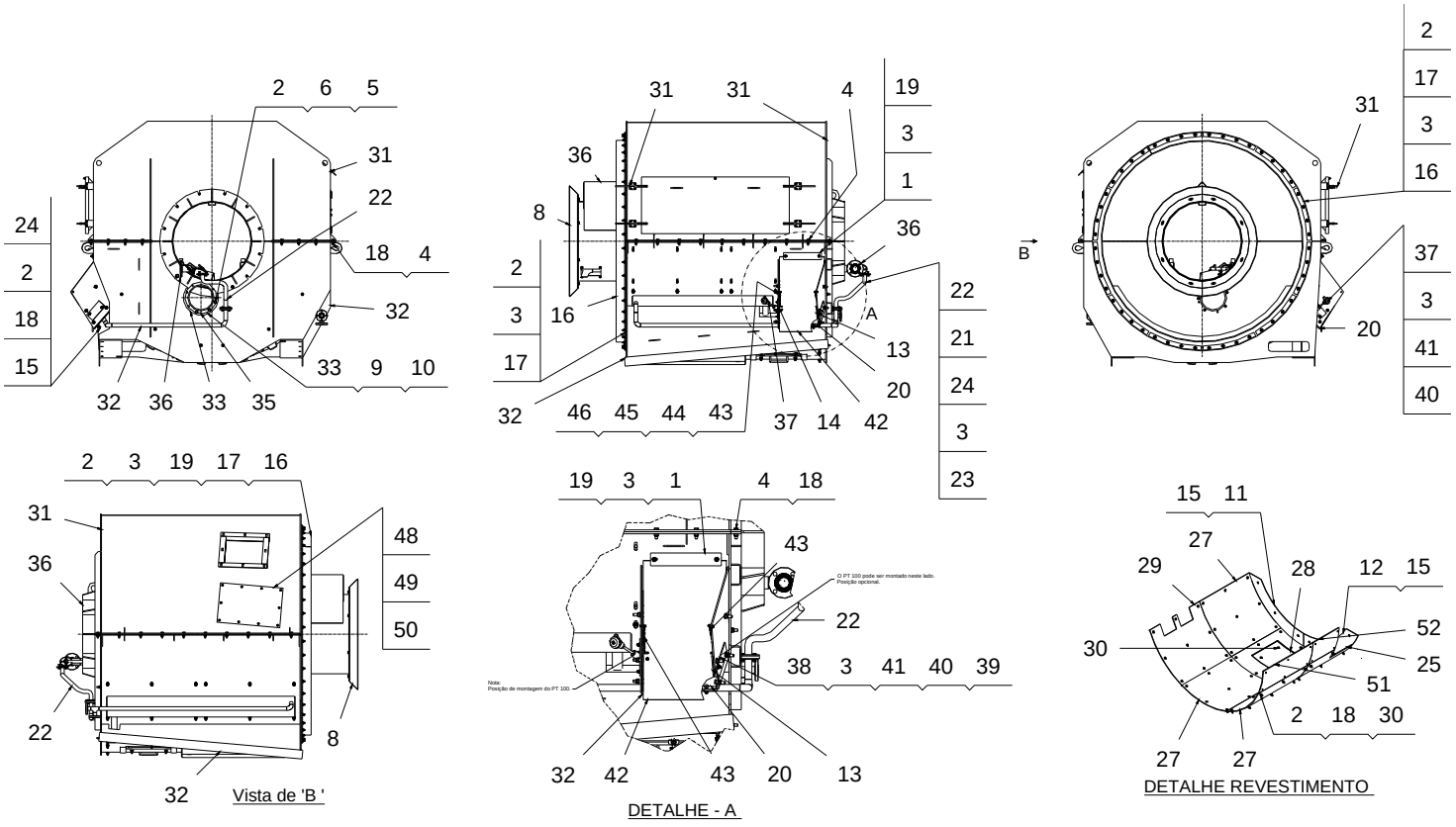


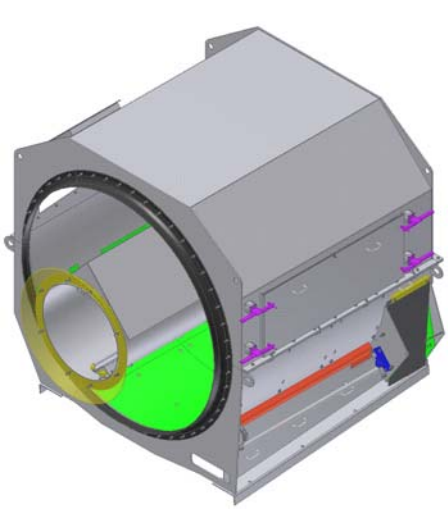
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

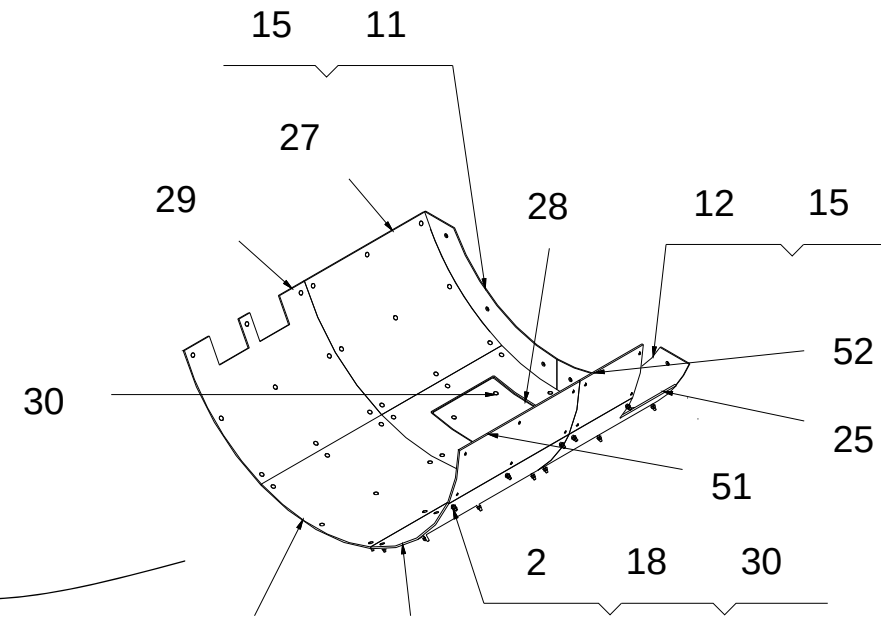
7. PANEL DE MANDO DE LOS RECTIFICADORES – 2 RECTIFICADORES – 34094785

Item	Código	Descrição	Quantidade
01	22094714	Disyuntor K32A 1P C6	01
02	22046050	Señalador saliente VSZ222/13	03
03	22070932	Lámpara Led roja S1L/13 120V BA9S	03
04	22046125	Elemento soquete lámpara L001	03
05	22046129	Botón conmutador knob corto acz290	01
06	22022465	Bloque de contactos E-111	01
07	22013463	Conector pas. 2,5mm2 wdu/2.5	06
10	22036354	Caja	01
17	22010864	Prensacables 5-10	05
18	22060088	Controlador de temperatura	02
19	22011441	Termorresistencia PT-100	02
23	20108913	Antivibración	04
24	22046045	Prensacables 1"	01
25	22094751	Batiente EN/S35N	02
26	22096163	Identificador de conductor	30
27	22094698	Conector pas. ST2,5	20
28	24098199	Adhesivo "controle de montagem eletrica"	01
29	24110911	Adhesivo general	01

8. CÂMARA DE COMBUSTIÓN CON REVESTIMIENTO AR-400 – 34096802







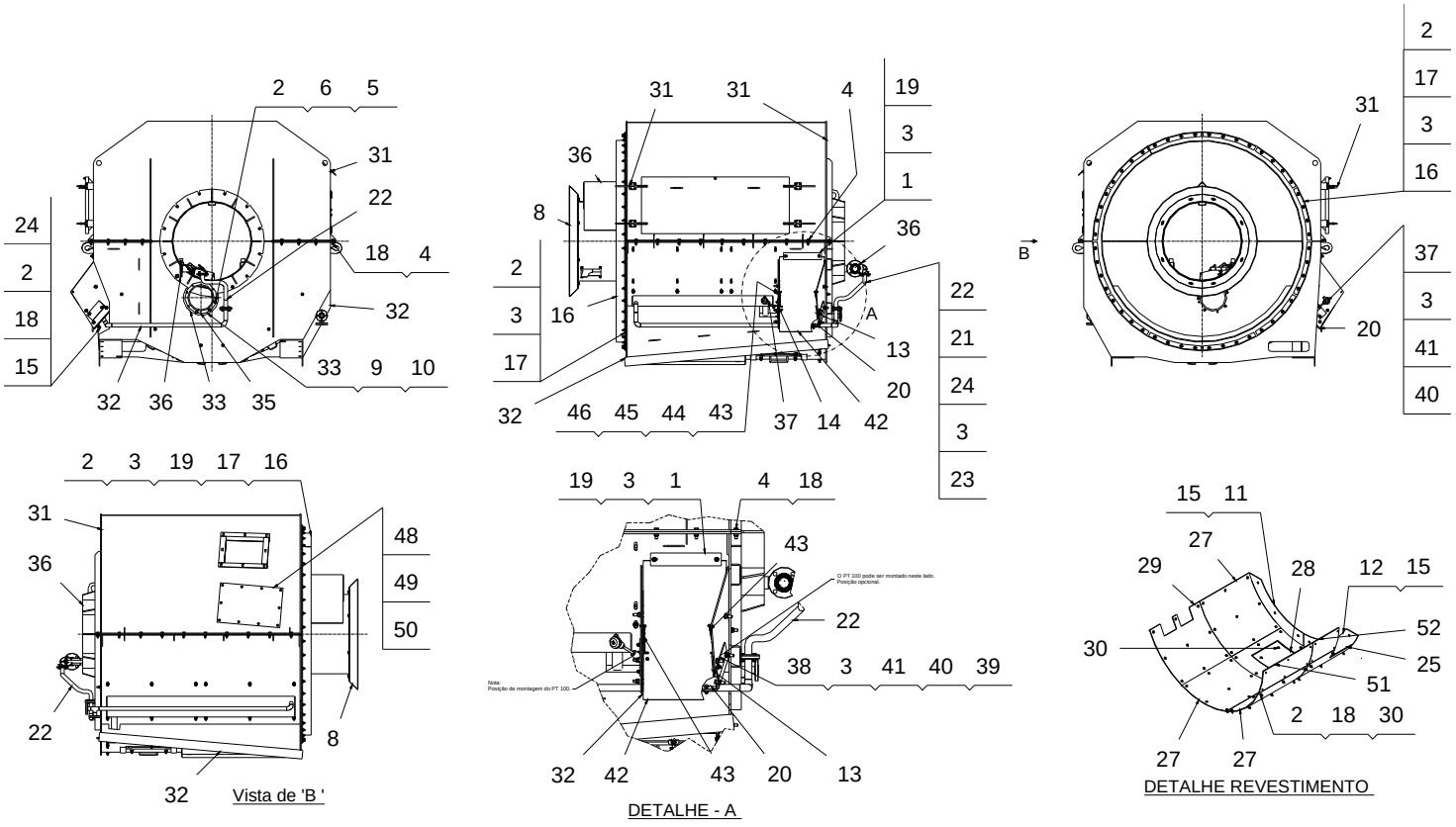
DETALHE REVESTIMENTO

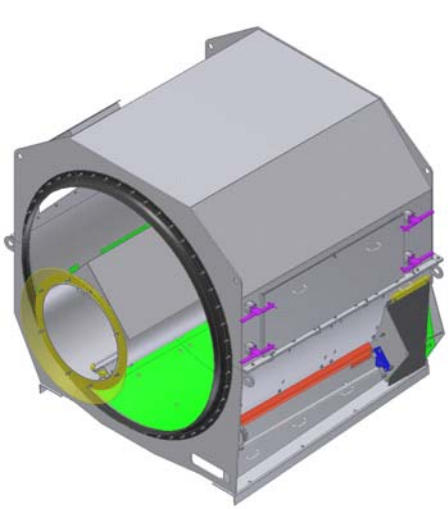
8. CÂMARA DE COMBUSTIÓN CON REVESTIMIENTO AR-400 – 34096802

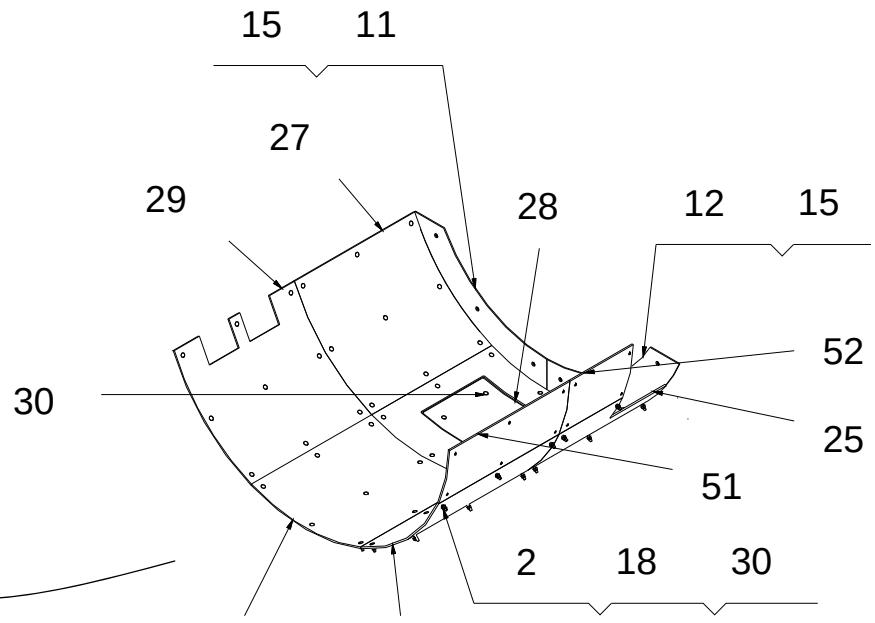
Item	Código	Descrição	Quantidade
01	30005377	Fijador	01
02	24000017	Arandela	136
03	24000350	Arandela	62
04	24000276	Tornillo	26
05	24051034	Tornillo	01
06	24000355	Arandela	01
07	24005005	Arandela	01
08	34060180	Cono	02
09	24000029	Arandela	04
10	24000277	Tornillo	04
11	40079663	Placa de desgaste	01
12	40079664	Placa de desgaste	01
13	40080059	Placa de desgaste	01
14	40080060	Placa de desgaste	01
15	24070111	Tornillo	18
16	30079665	tira estanqueizante	01
17	30080069	Abrazadera	12
18	24006986	Tuerca	118
19	24080479	Tuerca	50
20	40080061	Placa de desgaste	01
21	30018932	Vedación	02
22	28078961	Tubo metálico flexible	01
23	24000343	Tuerca	08
24	24006953	Tornillo	08
25	40080068	Placa de desgaste	01
26	40080066	Placa de desgaste	01
27	40080064	Placa de desgaste	03
28	40079661	Placa de desgaste	01
29	40091237	Placa de desgaste	01
30	24094939	Tornillo	66
31	34096803	⬅ Cuerpo superior	01
32	34096808	Cuerpo inferior	01
33	30092600	Brida	01
34	30092602	Vedación	01
35	30092601	Brida	01
36	34075819	Conducto protector	01
37	34087799	PT 100	01
38	30096811	Tapa	01
39	24006979	Tornillo	04
40	24000312	Tuerca	04
41	24000080	Arandela	04
42	30083354	Tapa	01
43	30022334	Cadena	01
44	24000195	Tornillo	04
45	24011852	Arandela	04
46	24000354	Arandela	04
47	24000311	Tuerca	04
48	30096812	Tapa	01
49	24000065	Arandela	10

Continua

8. CÂMARA DE COMBUSTIÓN CON REVESTIMIENTO AR-400 – 34096802





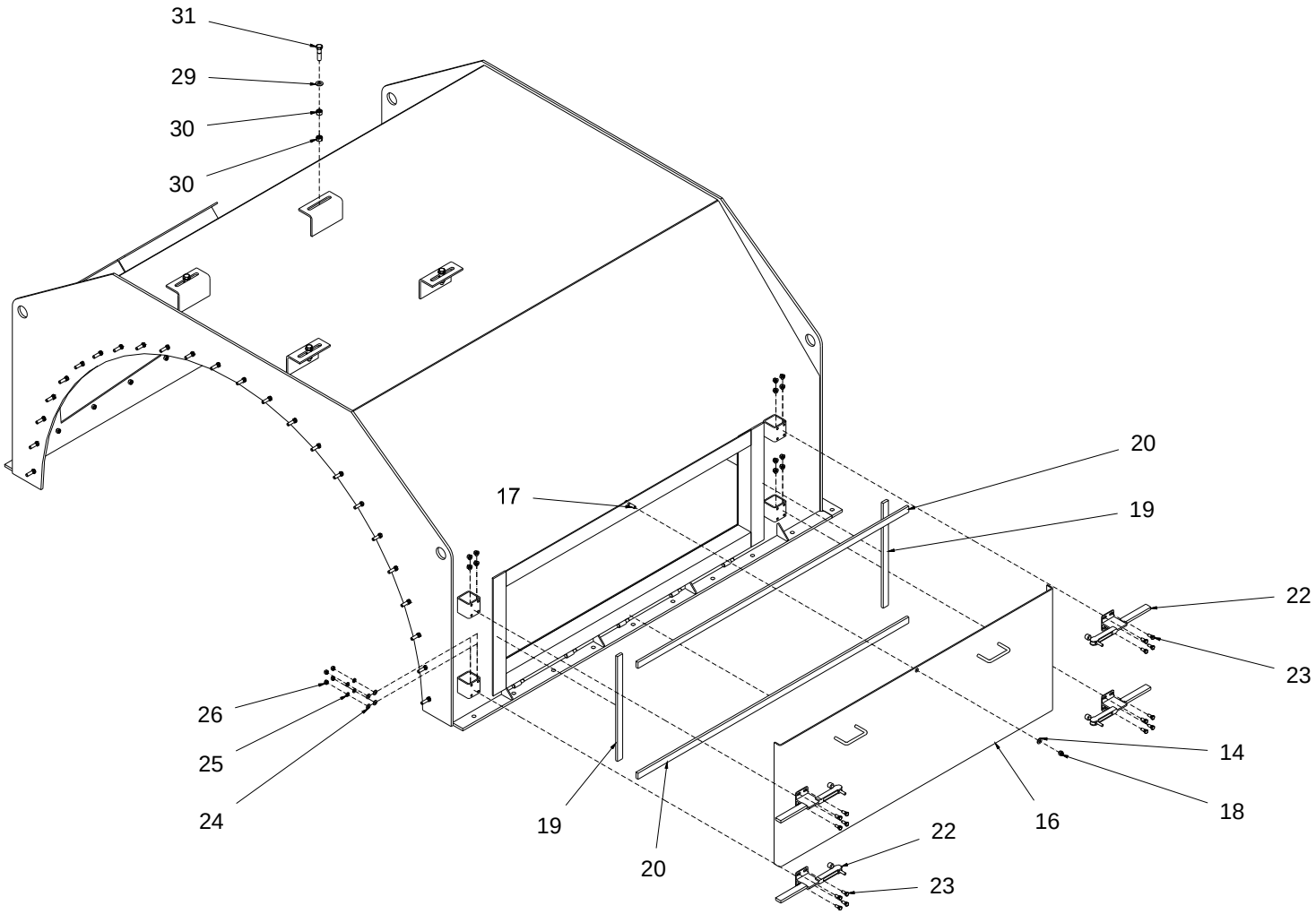


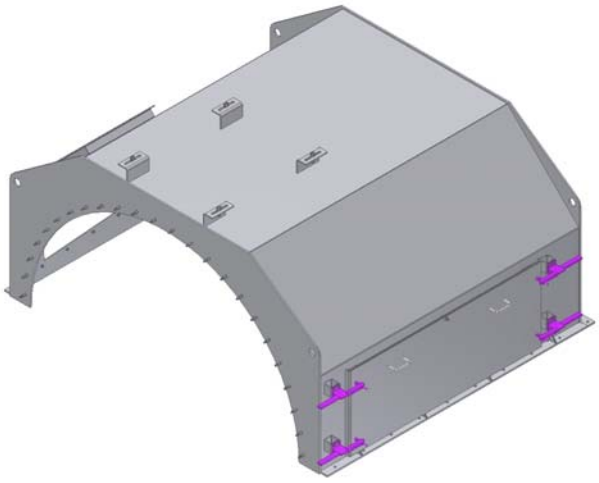
DETALHE REVESTIMENTO

8. CÂMARA DE COMBUSTIÓN CON REVESTIMIENTO AR-400 – 34096802

Item	Código	Descrição	Quantidade
50	24000272	Tornillo	10
51	40096813	Placa de desgaste	01
52	40096814	Placa de desgaste	01

8.1. Cuerpo superior – 34096803



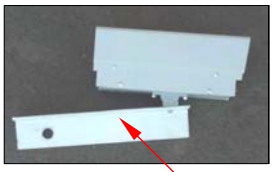


8.1. Cuerpo superior – 34096803

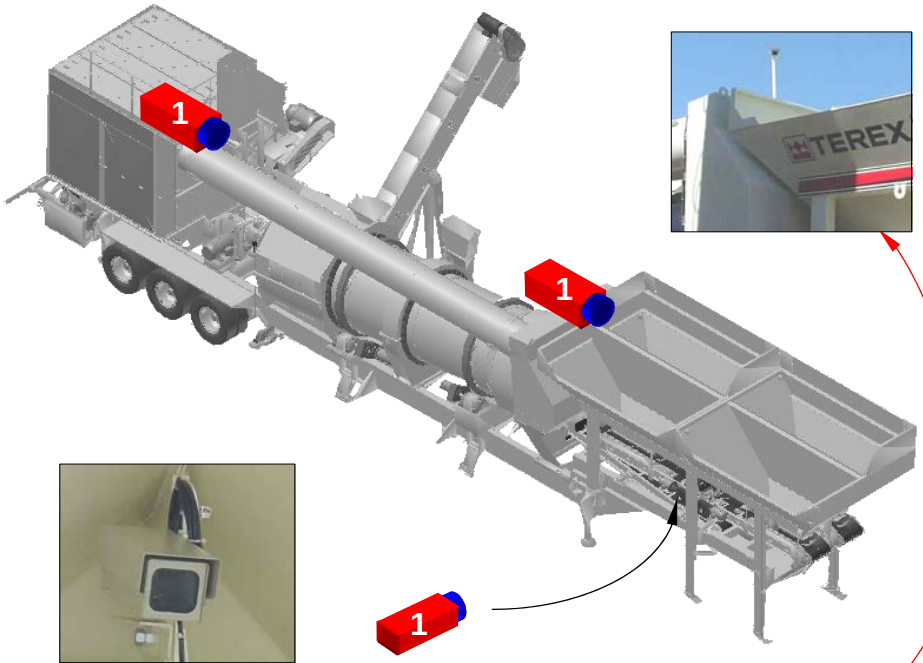
Item	Código	Descrição	Quantidade
14	24000350	Arandela	01
16	34080703	Tapa	01
17	24051028	Tornillo	01
18	24080479	Tuerca	01
19	30080729	Perfil de goma	02
20	30080728	Perfil de goma	02
22	24083433	Perno	04
23	24000271	Tornillo	16
24	24083238	Arandela	16
25	24000080	Arandela	16
26	24000312	Tuerca	16
29	24000017	Arandela	04
30	24091821	Tuerca	08
31	24000277	Tornillo	04

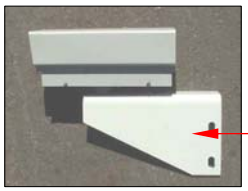
9. SISTEMA DE MONITOREO DE VIDEO – 34073777





06





07



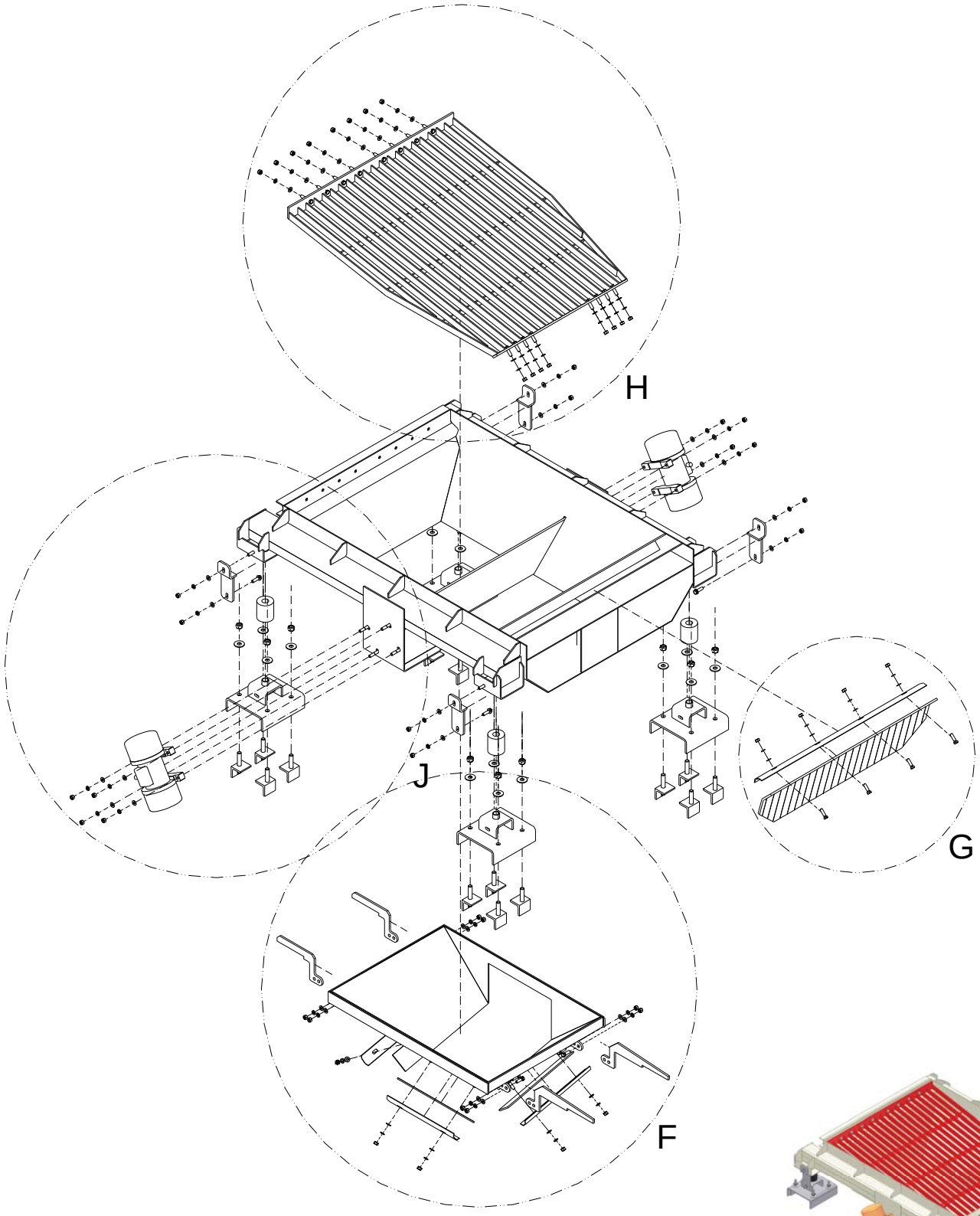
08

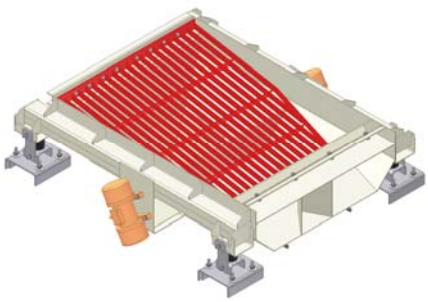
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

9. SISTEMA DE MONITOREO DE VIDEO – 34073777

Item	Código	Descrição	Quantidade
01	34060658	Cámara de vídeo	03
02	22072442	Secuenciador electrónico	01
03	22060649	Conector F rosca p/ cable coaxial	02
04	22060650	Conector adaptador f / RCA	01
05	22066604	Conector F rosca hembra p/ coaxial	01
06	30075203	Soporte p/ cám. de vídeo p/ filtro mangas	01
07	30075202	Soporte p/ cám. de vídeo p/ dosificadores	01
08	34075199	Cjs. soporte asta cámara de vídeo	01

10. CRIBA VIBRATÓRIA – 34092617

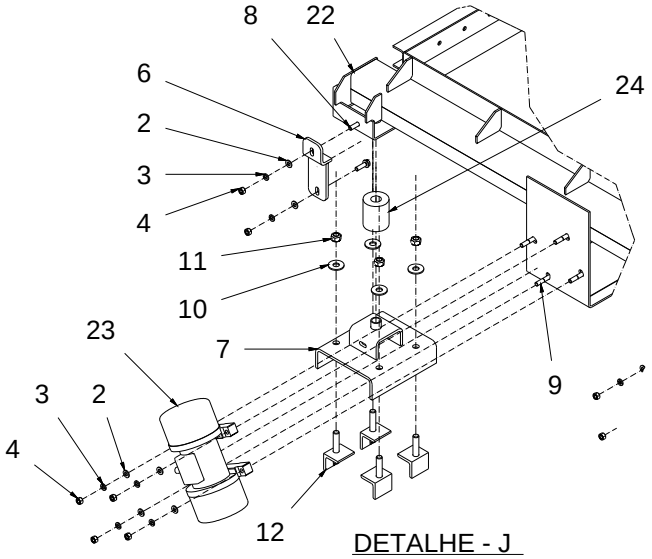




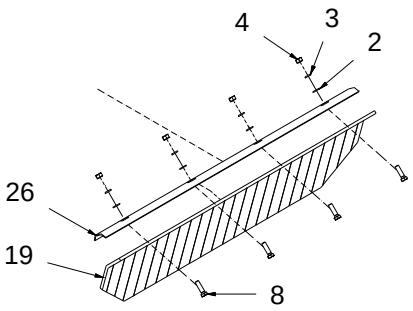
10. CRIBA VIBRATÓRIA – 34092617

Item	Código	Descrição	Quantidade
01	34093436	Embudo	01
02	24000017	Arandela	66
03	24000029	Arandela	50
04	24000313	Tuerca	50
05	24000214	Tornillo	08
06	34081066	Fijador	04
07	34080719	Base	04
08	24000276	Tornillo	20
09	24000278	Tornillo	16
10	24000352	Arandela	16
11	24079864	Tuerca	16
12	38073843	Fijador	16
15	30000675	Fijador	04
16	34089616	Rejilla	01
18	30091797	Placa	02
19	30091805	Goma / caucho	01
20	30091804	Raspador	02
21	30071028	Goma / caucho	01
22	34091811	Zaranda	01
23	26093115	Vibrador	02
24	26080728	Muelle de goma	04
25	30093453	Placa	02
26	30089647	Fijador	01

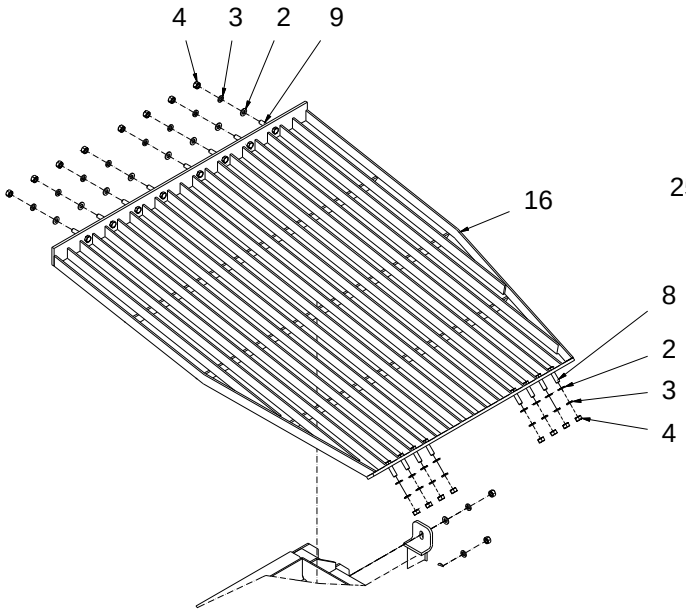
10. CRIBA VIBRATÓRIA – 34092617



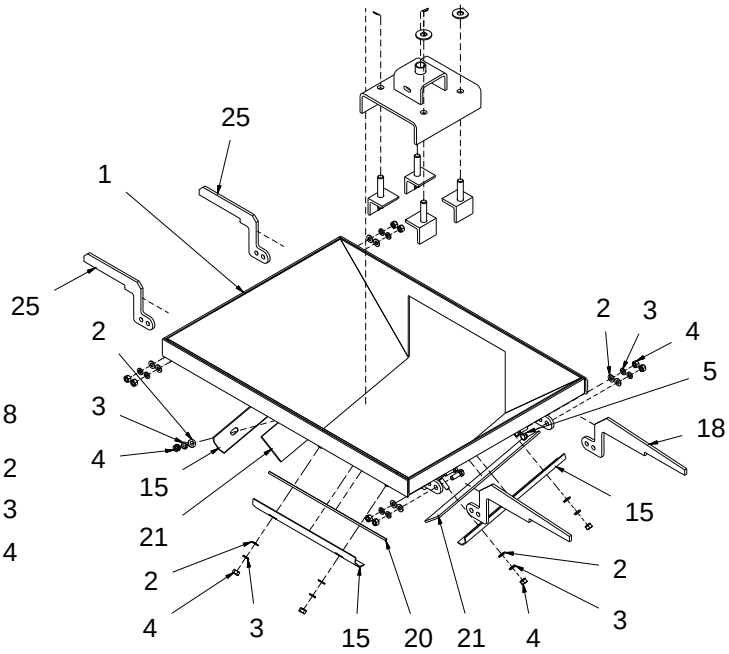
DETALHE - J



DETALHE - G



DETALHE - H

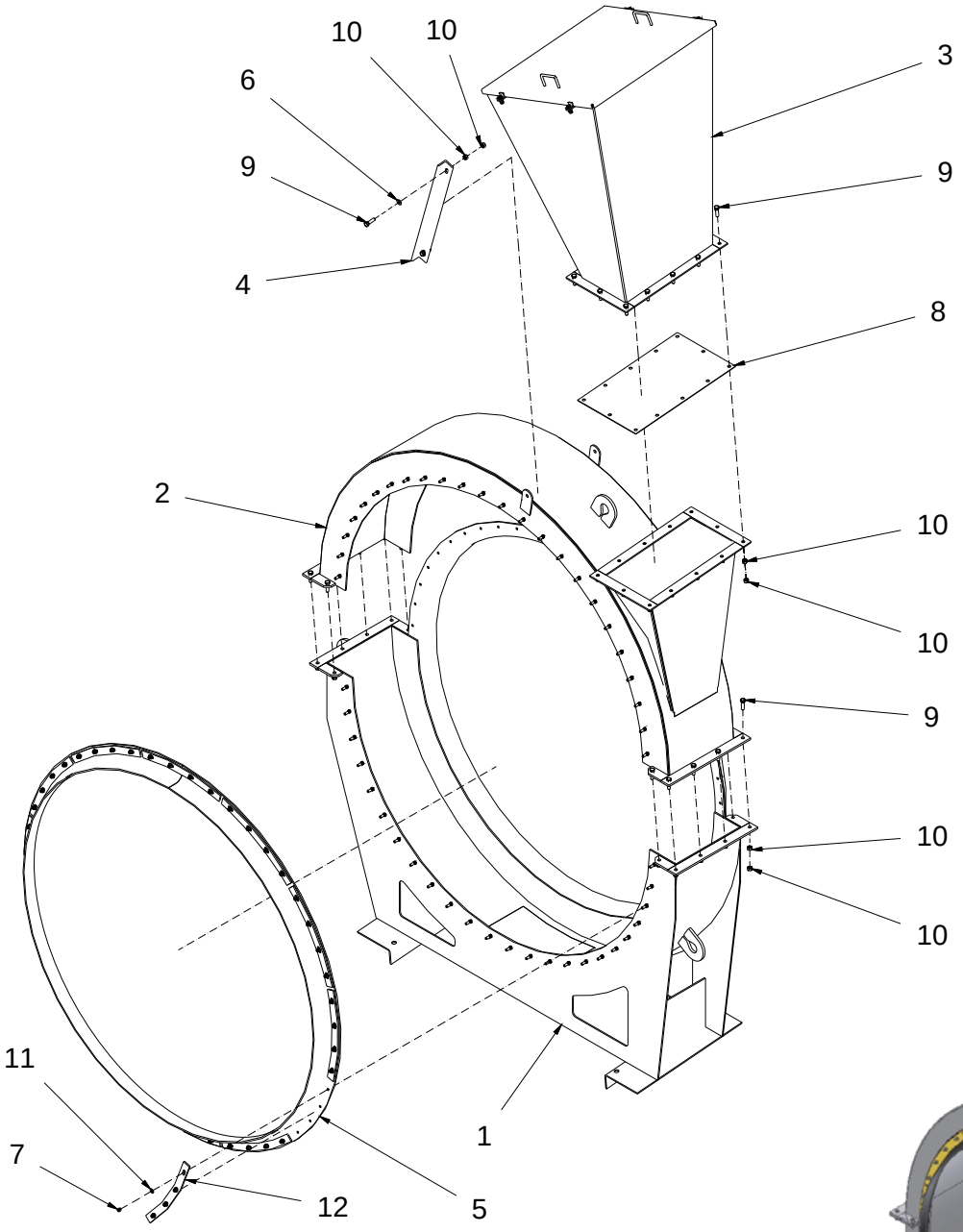


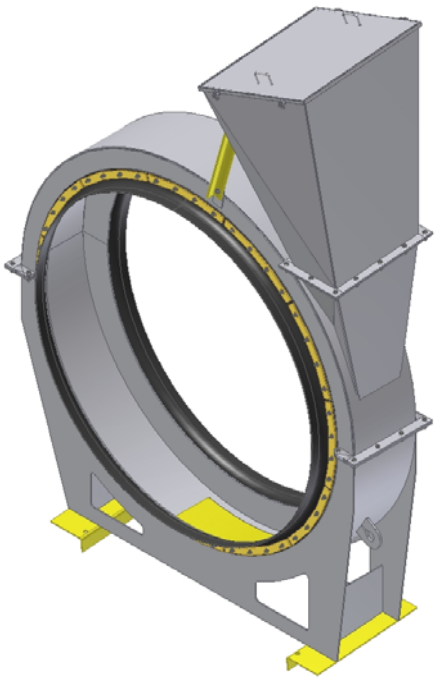
DETALHE - F

10. CRIBA VIBRATÓRIA – 34092617

Item	Código	Descrição	Quantidade
01	34093436	Embudo	01
02	24000017	Arandela	66
03	24000029	Arandela	50
04	24000313	Tuerca	50
05	24000214	Tornillo	08
06	34081066	Fijador	04
07	34080719	Base	04
08	24000276	Tornillo	20
09	24000278	Tornillo	16
10	24000352	Arandela	16
11	24079864	Tuerca	16
12	38073843	Fijador	16
15	30000675	Fijador	04
16	34089616	Rejilla	01
18	30091797	Placa	02
19	30091805	Goma / caucho	01
20	30091804	Raspador	02
21	30071028	Goma / caucho	01
22	34091811	Zaranda	01
23	26093115	Vibrador	02
24	26080728	Muelle de goma	04
25	30093453	Placa	02
26	30089647	Fijador	01

11. ANILLO DE RECICLADO – 34072169

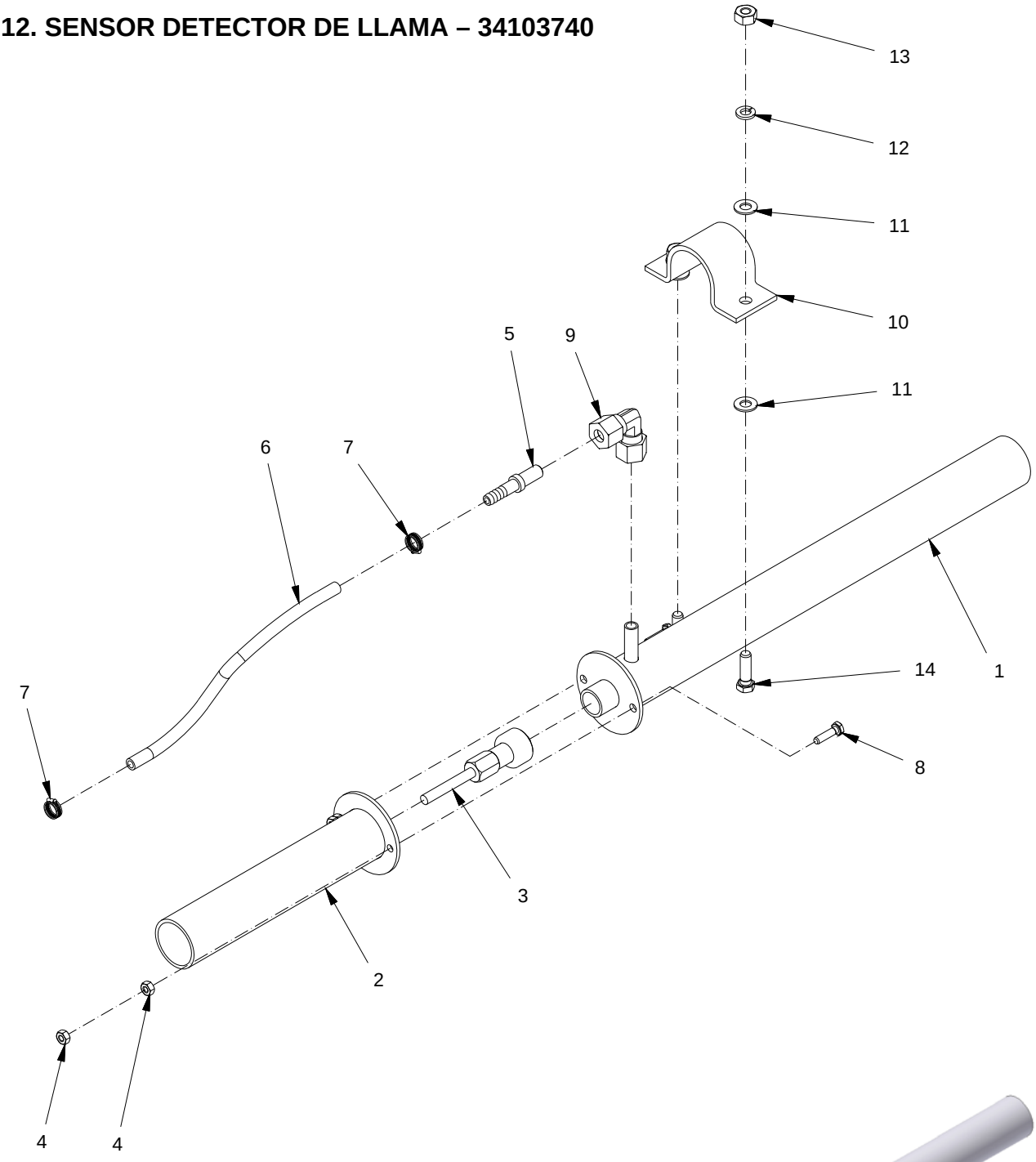




11. ANILLO DE RECICLADO – 34072169

Item	Código	Descrição	Quantidade
01	34072170	Cuerpo inferior	01
02	34074961	Cuerpo superior	01
03	34079475	Conducto de entrada	01
04	30079481	Asta	02
05	30079665	Vedación	02
06	24000017	Arandela	04
07	24080479	Tuerca	96
08	30079484	Tapa	01
09	24000276	Tornillo	28
10	24000313	Tuerca	56
11	24000350	Arandela	96
12	30080069	Fijador circular	24

12. SENSOR DETECTOR DE LLAMA – 34103740

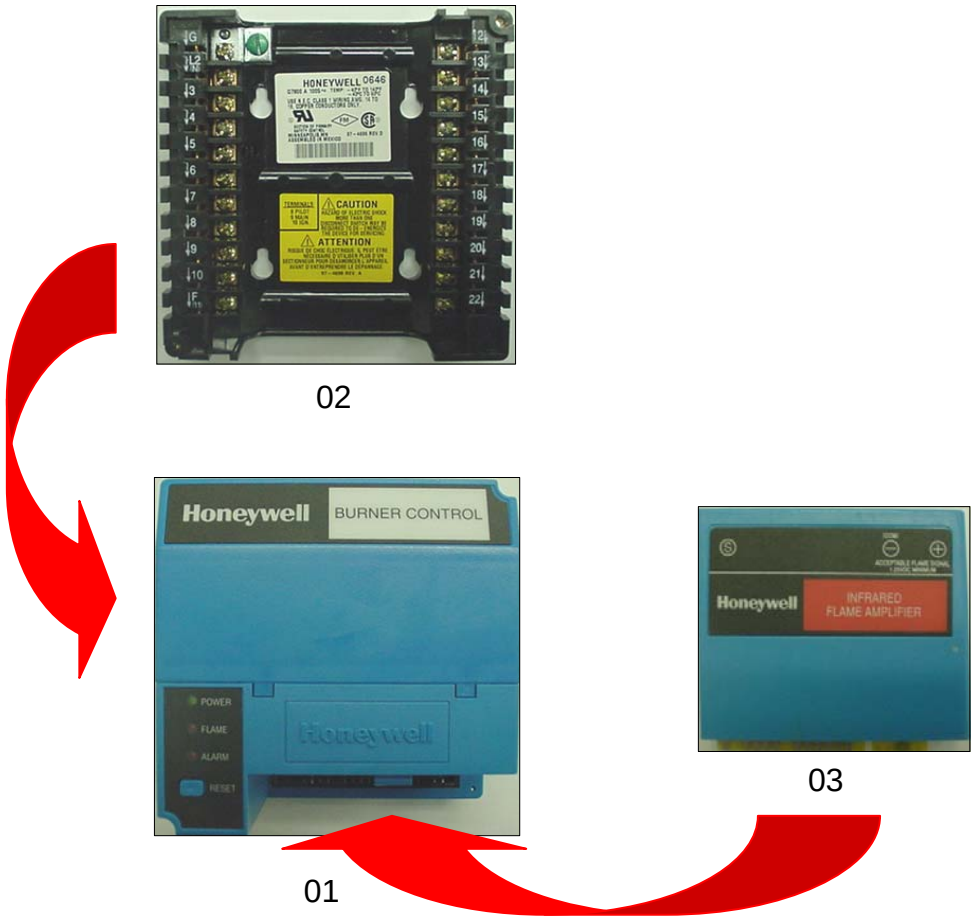




12. SENSOR DETECTOR DE LLAMA – 34103740

Item	Código	Descrição	Quantidade
01	34103741	Soporte	01
02	34103746	Protección	01
03	22110743	Sensor detector de la llama	01
04	24107324	Tuerca	04
05	30031332	Conexión	01
06	30109674	Manguera	01
07	24006852	Brazadera	02
08	24051026	Tornillo	02
09	28008465	Codo	01
10	30029473	Brazadera	01
11	24000350	Arandela	04
12	24000065	Arandela	02
13	24084474	Tuerca	02
14	24006953	Tornillo	02

13. SENSOR DE LLAMA – 34091568

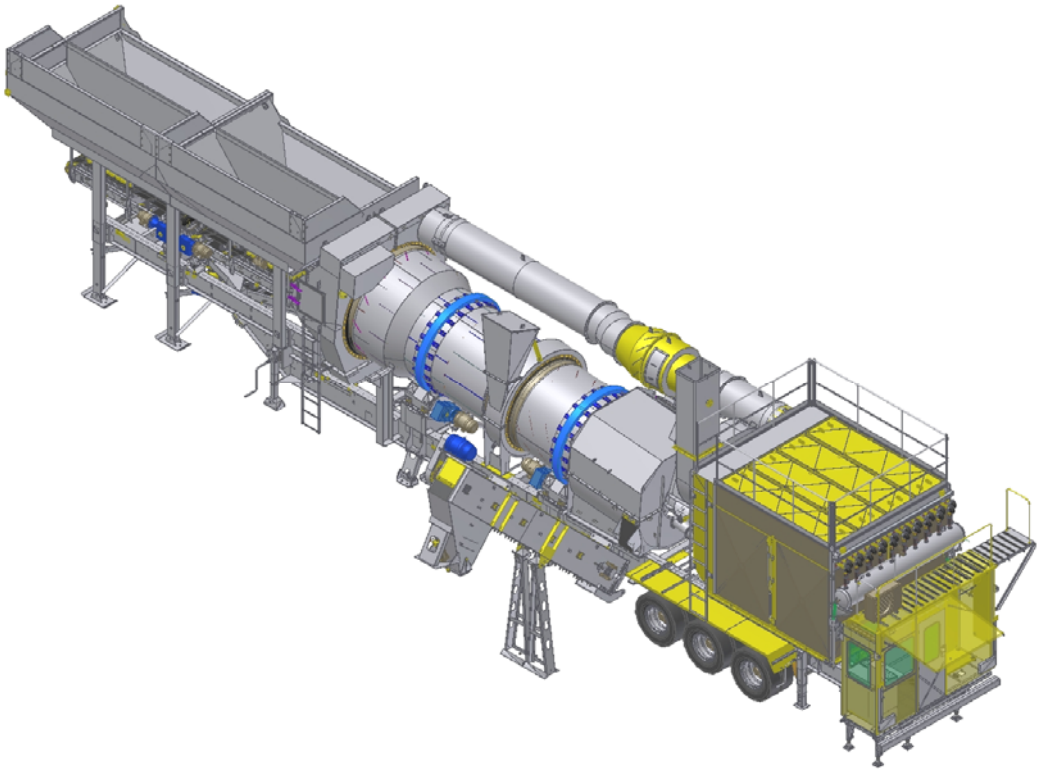


13. SENSOR DE LLAMA – 34091568

Item	Código	Descrição	Quantidade
01	22091555	Relé	01
02	22088813	Base	01
03	22110744	Infrarrojo	01

TEREX®

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*



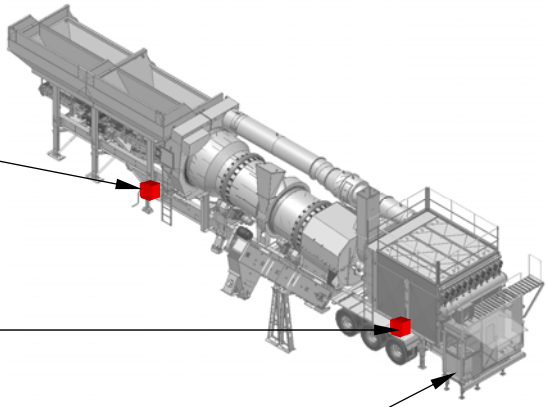
CONJUNTO DE COMPONENTES ELECTRICOS – 60HZ 440V

CONJUNTO DE COMPONENTES ELECTRICOS – 60HZ 440V 2
1. Componentes eléctricos de la cabina – 34098043 4
2. Automación – 34094772 8
3. Conjunto de mando – 34098127 10
4. Computadora e software – 34094777 12
5. Painel del filtro de mangas – 34094779 14
6. Painel de los transductores – 34094773 16
7. Sensores de temperatura – 34094787 18

CONJUNTO DE COMPONENTES ELECTRICOS – 60HZ 440V

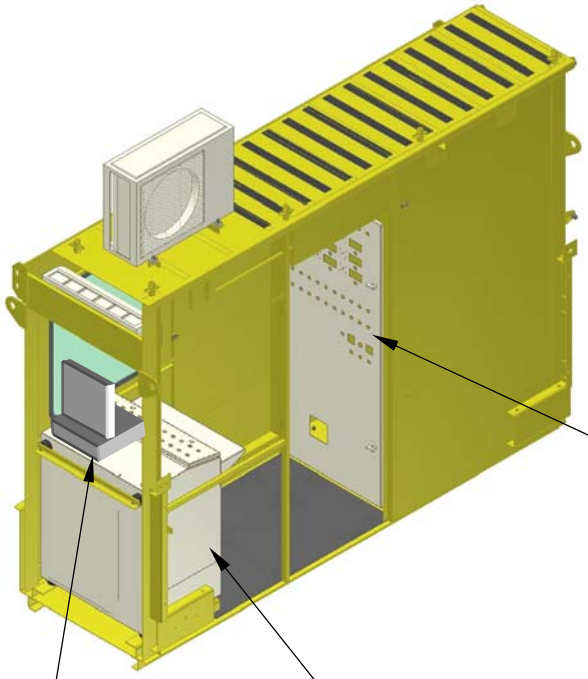


06





05



09



01
03

04



02

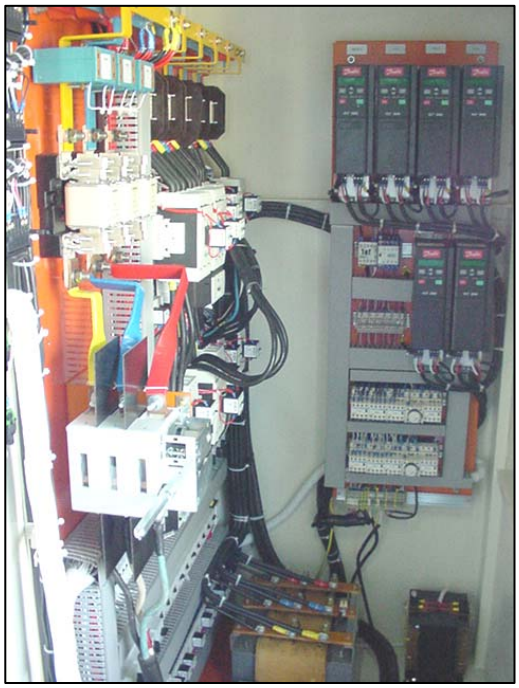


CONJUNTO DE COMPONENTES ELECTRICOS – 60HZ 440V

Item	Código	Descrição	Quantidade
01	34098043	⬅ Componentes eléctricos de la cabina	01
02	34094772	⬅ Automación	01
03	34098127	⬅ Conjunto de mando	01
04	34094777	⬅ Computadora e software	01
05	34094779	⬅ Painel del filtro de mangas	01
06	34094773	⬅ Painel de los transductores	01
07	34073789	Kit de cables electricos	01
08	34094787	⬅ Sensores de temperatura	01
09	34090245	Cabina de mando	01

1. COMPONENTES ELÉCTRICOS DE LA CABINA – 34098043





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

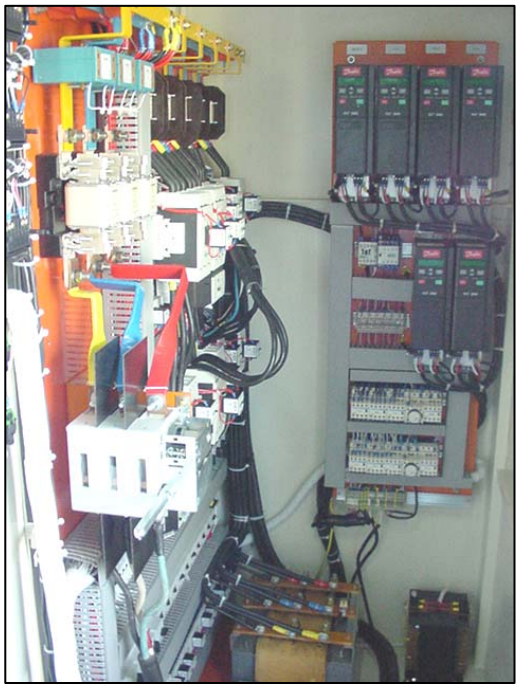
1. COMPONENTES ELÉCTRICOS DE LA CABINA – 34098043

Item	Código	Descrição	Quantidade
01	22008573	Fusible NH 3 500A	03
02	22009242	Base del fusible NH 315-630A	03
03	22009273	Trafo corriente 600A 5VA (4NF)	03
04	22074471	Transf. de corriente 3000VA	01
05	22052155	Transformador de corriente 3F 100CV	01
06	34084805	Kit del Barra para itens eléctricos	01
07	26100579	Protección de acrílico	01
08	22073828	Caja disyuntor 1P 15A+toma NEMA 30A	01
09	22011101	Termómetro red. Analógico	01
10	22011705	Aislador paralelo 40x40 3/8" poliéster	06
11	22010761	Canalón PVC 50x50 CZA (HD-4P)	2M
12	22010667	Canalón PVC 30x30 CZA (HD-2P)	2M
13	22053899	Canalón PVC 50x80 CZA (HD-9P)	3M
14	22066514	Canalón PVC 30x50 CZA (HD-3)	2M
15	22012037	Pista 35x7,5	07
17	40010654	Cable flexible BWF 1 mm2 blanco	1000M
18	40084926	Cable flexible BWF 1 mm2 azul	100M
19	40086996	Cable flexible BWF 2,5mm2 negro	200M
20	40009578	Cable flexible BWF 16 mm2 negro	2M
21	40009579	Cable flexible BWF 25 mm2 negro	10M
22	40009581	Cable flexible BWF 50 mm2 negro	10M
23	40009582	Cable flexible BWF 70 mm2 negro	15M
24	40014742	Cable flexible 1x0,75 mm2	60M
25	40012472	Cable flexible 2x0,75 mm2	80M
26	40012473	Cable flexible 3x0,75 mm2	15M
27	40053054	Cable flexible 4x0,75 mm2	15M
28	40053061	Cable flexible 3x2,5mm 2	30M
29	22091179	Toma	02
30	22090964	Barra para itens eléctricos	05
31	22090965	Borne para barra para itens eléctricos	05
32	22094766	Llave seccionadora INS630	01
33	22091180	Asidero INS320 A 630 31052	01
34	22096217	Terminal P/ SEC INS 200-630	01
35	22094712	Disyuntor C60N 1P C4	02
36	22094714	Disyuntor K32A 1P C6	11
37	22094713	Disyuntor C60N 2P C4	01
38	22094716	Disyuntor K32A 2P C6	02
39	22094718	Disyuntor K32A 2P C16	01
40	22094717	Disyuntor K32A 2P C10	02
41	22094719	Disyuntor K32A 3P C6	01
42	22069398	Convertidor Danfoss VLT2822 3CV-380/480V	04
43	22069397	Convertidor Danfoss VLT2840 5CV-380/480V	01
44	22088698	Relé falta fase invers. RM4-TR32	01
45	22091177	Relé tiempo 0,3-30s RE8TA31BU 120VCA	06
46	22086135	Contactor aux. CAD-50-F7	05
47	22091126	Disyuntor 3P 1 - 1,6A GV2-ME06	04
48	22091127	Disyuntor 3P 1,6 - 2,5A GV2-ME07	01
49	22091130	Disyuntor 3P 6 - 10A GV2-ME14	01
50	22091131	Disyuntor 3P 9 - 14A GV2-ME16	01

Continua

1. COMPONENTES ELÉCTRICOS DE LA CABINA – 34098043



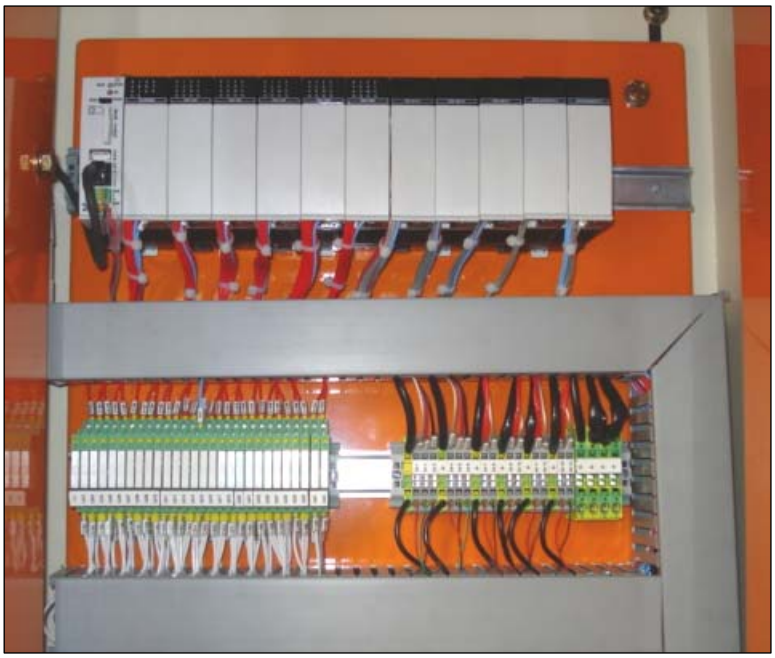


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

1. COMPONENTES ELÉCTRICOS DE LA CABINA – 34098043

Item	Código	Descrição	Quantidade
51	22091129	Disyuntor 3P 4,0 - 6,3A GV2-ME10	04
52	22091133	Disyuntor 3P 17 - 23A GV2-ME21	01
53	22091134	Disyuntor 3P 20 - 25A GV2-ME22	04
54	22091137	Disyuntor 3P 48 - 65A GV3-P65	02
55	22100507	Disyuntor 3P 37 - 50A GV3-P50	01
56	22091140	Disyuntor 3P 90 - 150A GV7-RE150	02
57	22091139	Disyuntor 3P 60 - 100A GV7-RE100	01
58	22091142	Contactor pot. LC1-D09F7 (1-10A)	09
59	22091143	Contactor pot. LC1-D12F7 (10 - 14A)	02
60	22091145	Contactor pot. LC1-D25F7 (17 - 25A)	05
61	22091146	Contactor pot. LC1-D32F7 (24 - 32A)	06
62	22091148	Contactor pot. LC1-D50F7 (40 - 50A)	02
63	22091149	Contactor pot. LC1-D65F7 (40 - 65A)	03
64	22091151	Contactor pot. LC1-D95F7 (60 - 95A)	01
65	22091152	Contactor pot. LC1-D115F7 (90 - 115A)	01
66	22091153	Contactor pot. LC1-D150F7 (90-150A)	01
67	22086136	Bloque 4NA LAD-N40 telemecanique	17
68	22091159	Bloque de contactos 0NA+4NF LAD-N04	01
69	22091163	Bloque de contactos 2NA+0NF lad-8N20	04
70	22091162	Bloque de contactos 1NA+1NF lad-8N11	13
71	22091171	Bloque de contactos 1NA+1NF GV3-A01	03
72	22091169	Bloque de contactos 1NA+1NF GV-AE11	18
73	22091174	Bloque de contactos 1NA+1NF GV7-AE11	01
74	22091161	Bloque de contactos 1NA+3NF LAD-N13	07
75	22020485	Trafo corriente 3500VA	01
76	22091135	Disyuntor 3P 24 - 32A GV2-ME32	02
77	22100600	Resistor 1K - 1/8 WATT	10
78	24100590	Kit Adhesivos advertencia	01
79	22100509	Canalón PVC PVC 110x80 CZA (HD-12P)	3M
80	30100508	Soporte fusible seccionadora SX	01

2. AUTOMACIÓN – 34094772



Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

2. AUTOMACIÓN – 34094772

Item	Código	Descrição	Quantidade
01	22098098	Tarjeta de la memoria para CPU XC-101/201	01
02	22098099	Batería xcontrol XT-CPU-BAT1	01
03	22098116	CPU Moeller XC-CPU201-C256K-8DI-6DO	01
04	22098111	Módulo 24VCC XIOC-16DO	02
05	22098112	Módulo 24VCC XIOC-16DI	03
06	22098113	Módulo 0-10V XIOC-8AI-U1	01
07	22098114	Módulo 0-10V XIOC-4AO-U1	02
08	22098115	Módulo 0-10V/0-20MA XIOC-4A	02
09	22098106	Bloque 18T XIOC-TERM-18T	11
10	22098107	Bastidor CPU CLP xcontrol+1XI/0 XIOC-BP-XC	01
11	22098110	Bastidor P/ 2 módulo xcontrol XIOC-BP-2	02
12	22098109	Bastidor P/ 3 módulo xcontrol XIOC-BP-3	01
13	22098108	Bastidor xcontrol XIOC-BP-EXT	01
14	22098100	Cable de la programación xcontrol XT-CAT5-X-5	01
15	22084915	Fuente de la alimentación afinada 24VCC 5A	01
16	22088742	Fuente de la alimentación afinada 24VCC 2A	01
17	22086135	Contactor aux. CAD-50-F7	09
18	22086136	Bloque 4NA LAD-N40 Telemecanique	07
19	22086137	Bloque LAD-R2 Telemecanique	02
20	22094693	Relé aux. 24VCC 1NANF PLC-RSC- 24DC/21	36
21	22094695	Ponte para relé 24VCC azul FBST 500-PLC BU	01
23	22094714	Disyuntor K32A 1P C6	01
24	40100504	Cable flexible BWF 0,5 mm2 rojo	400M
25	40100505	Cable flexible BWF 0,5 mm2 azul	100M
26	22091162	Bloque de contactos 1NA+1NF LAD-8N11	01

3. CONJUNTO DE MANDO – 34098127





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

3. CONJUNTO DE MANDO – 34098127

Item	Código	Descrição	Quantidade
01	22046126	Boton duplo VD/VM DIAM.22 DP2	14
02	22012791	Bloque EL111	14
03	22070933	Lámpara Led S1L/14 120V BA9S amarillo	14
04	22046040	Botón de mando VMO BZ2/03	03
05	22046128	Botón hongo traba EZ2 36	01
06	22046129	Botón conmutador knob corto acz290	05
07	22022465	Bloque de contactos E-111	10
08	22046050	Señalador saliente VSZ222/13	05
09	22046125	Elemento soquete lámpara L001	05
10	22070932	Lámpara Led roja S1L/13 120V BA9S	05
11	22080424	Potenciômetro 10K - Moeller	06
12	22058466	Indicor digital de frecuencia 0-66HZ	05
13	22088715	Monitor de la energía powermeter 700	01
14	22069587	Totalizador de horas 110V	01
15	22060088	Controlador de temperatura novus N440	02
16	22069590	Alarma / sirena 110VAC	02
17	22038340	Ventilador 44L/S-120/220V-60hz	02
18	22056977	Rejilla 150x150	05
19	22079408	Potenciómetro	02
20	22088749	Indicor digital de posición	02
21	22091179	Toma	02
22	22076600	Caja 98x48 / 2PP	04

4. COMPUTADORA E SOFTWARE – 34094777



Cod. 22086084



03

02

07

06



09



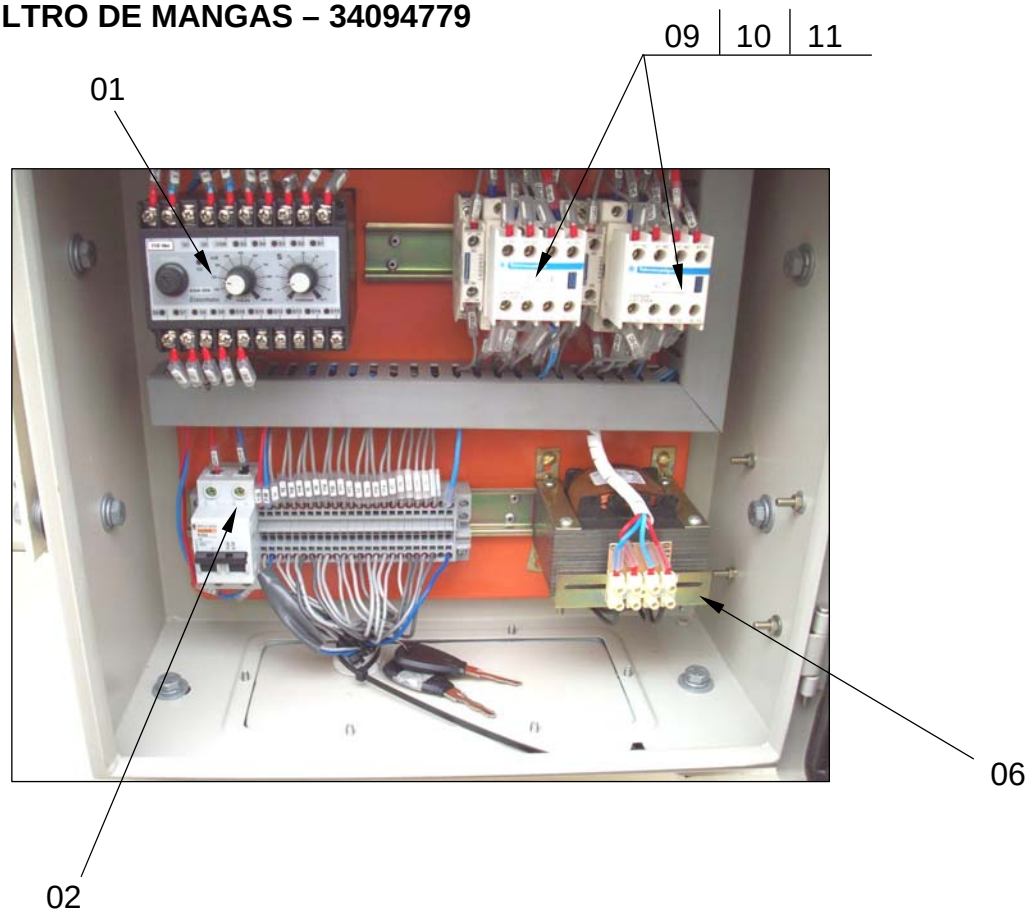
08

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

4. COMPUTADORA E SOFTWARE – 34094777

Item	Código	Descrição	Quantidade
02	22069821	Computadora	01
03	22088661	Monitor	01
04	22060541	Placa de vídeo	01
05	38071958	Servicio de la garantia DELL	01
06	22071066	Teclado	01
07	22071067	Mouse	01
08	22067885	Software Windows XP	01
09	22069589	Estabilizador	01
12	22084916	Software elipse runtime MMI 32BIT	01
13	22098067	Disco óptico de la recuperación	01
---	22086084	Condicionador de aire	01

5. PAINEL DEL FILTRO DE MANGAS – 34094779





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

5. PAINEL DEL FILTRO DE MANGAS – 34094779

Item	Código	Descrição	Quantidade
01	22069594	Secuenciador USA-300-30/120V-0/1s	01
02	22094716	Disyuntor K32A 2P C6	01
03	22058974	Caja 400 x400 x 200	01
06	22071165	Transf. de corriente 200VA 110/110V 60Hz	01
07	20108913	Antivibración	04
08	22046045	Prensacables 1” PVC	01
09	22086135	Contactor aux. CAD-50-F7	02
10	22091159	Bloque de contactos 0NA+4NF LAD-N04	02
11	22091164	Bloque de contactos 0NA+2NF LAD-8N02	02
12	22094698	Conector pas. ST2,5	25
13	22094751	Batiente EN/S35N	10
14	24098199	Adhesivo "controle de montagem eletrica"	01
15	22081645	Soporte de fijación	01

6. PAINEL DE LOS TRANSDUCTORES – 34094773



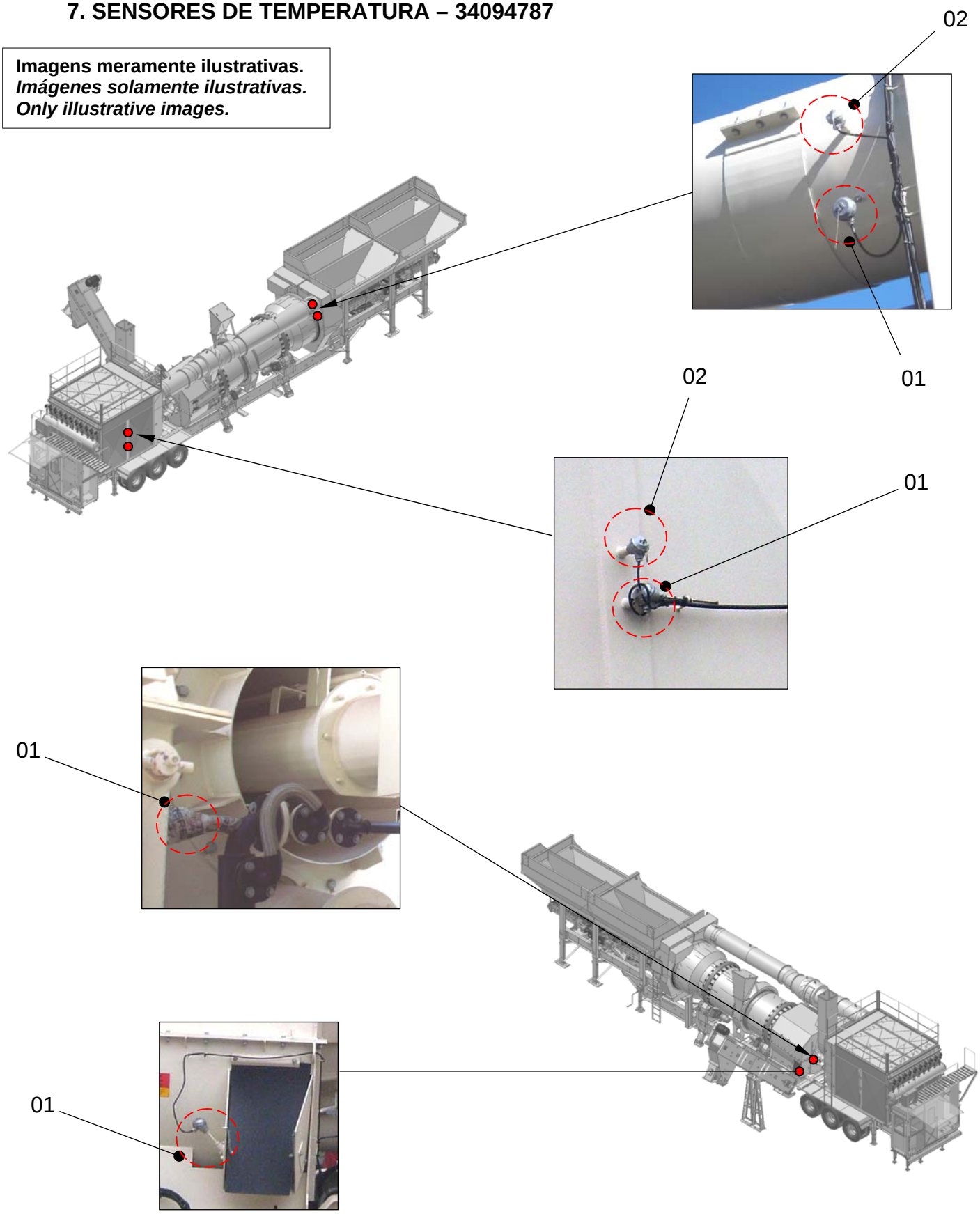
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

6. PAINEL DE LOS TRANSDUCTORES – 34094773

Item	Código	Descrição	Quantidade
02	22088701	Convertidor celda de carga LC420SG-035	04
03	22066514	Canaleta PVC 30x50 CZA (HD-3)	1,2M
04	22013463	Conector PASS 2,5mm2 WDU/2.5	22
05	40022039	Cable flex. PP 4x1,5mm2	7M
06	40084926	Cable flex. PP 4x1,5mm2 azul	1,5M
07	40083589	Cable flex. PP 4x1,5mm2 rojo	1M
08	40088702	Cable flex. PP 4x1,5mm2 ceniza	1M
09	22088703	Riel 35x7,5 P/ conectores	0,84M
10	22010864	Prensacables Pg 11 5-10	06
13	22058974	Caja 400 x400 x 200	01
15	20108913	Antivibración	04
16	22046043	Prensacables ¾" PVC	04
17	22098103	Módulo XN-GWBR-CANOPEN	01
18	22098101	Bastidor XN XN-S6T-SBCSBC	01
19	22098104	Módulo 0-10V/0-20MA XN-AI-U/I	01
20	22094713	Disyuntor C60N 2P C4	02
21	22094698	Conector pas. ST2,5	25
22	22094751	Batiente EN/S35N	10
23	24098199	Adhesivo "controle de montagem eletrica"	01
24	22081645	Soporte de fijación TSTW	01

7. SENSORES DE TEMPERATURA – 34094787

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

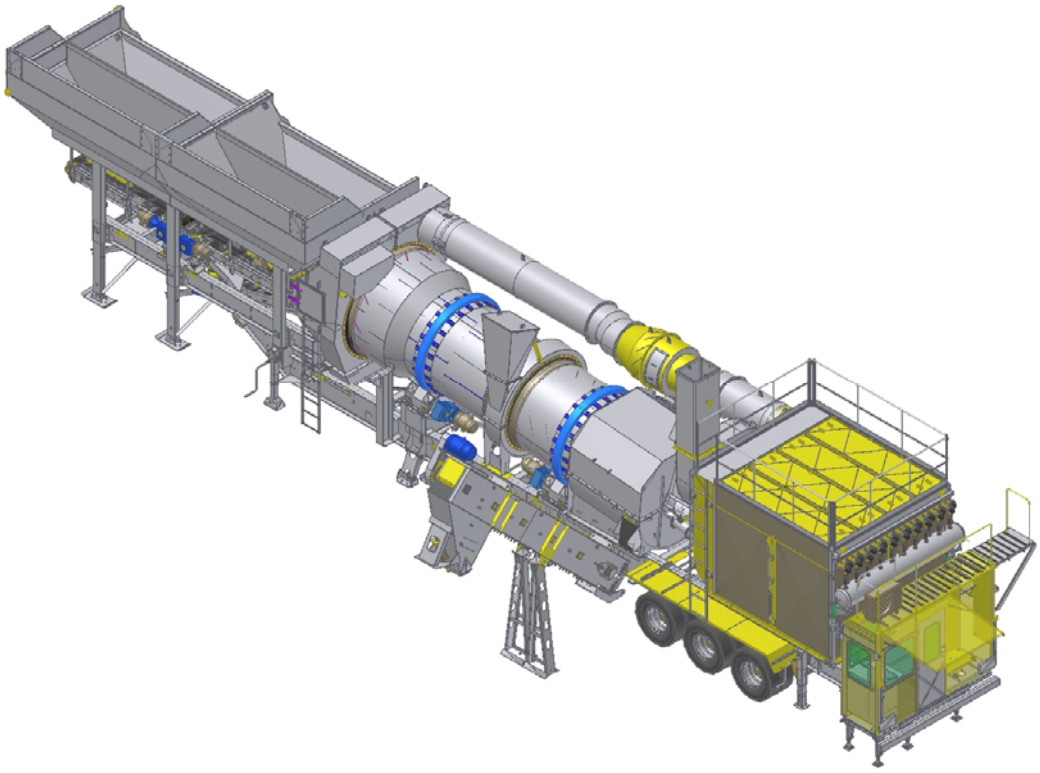


7. SENSORES DE TEMPERATURA – 34094787

Item	Código	Descrição	Quantidade
01	22090237	Termorresistencia PT-100-HASTE100	04
02	22011441	Termorresistencia PT-100 IRM12	02

TEREX®

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*



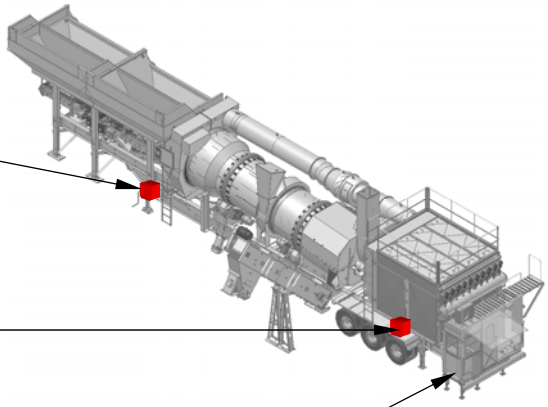
CONJUNTO DE COMPONENTES ELECTRICOS – 60HZ 380V

CONJUNTO DE COMPONENTES ELECTRICOS – 60HZ 380V 2
1. Componentes eléctricos de la cabina – 34098041 4
2. Automación – 34094772 8
3. Conjunto de mando – 34098127 10
4. Computadora e software – 34094777 12
5. Painel del filtro de mangas – 34094779 14
6. Painel de los transductores – 34094773 16
7. Sensores de temperatura – 34094787 18

CONJUNTO DE COMPONENTES ELECTRICOS – 60HZ 380V



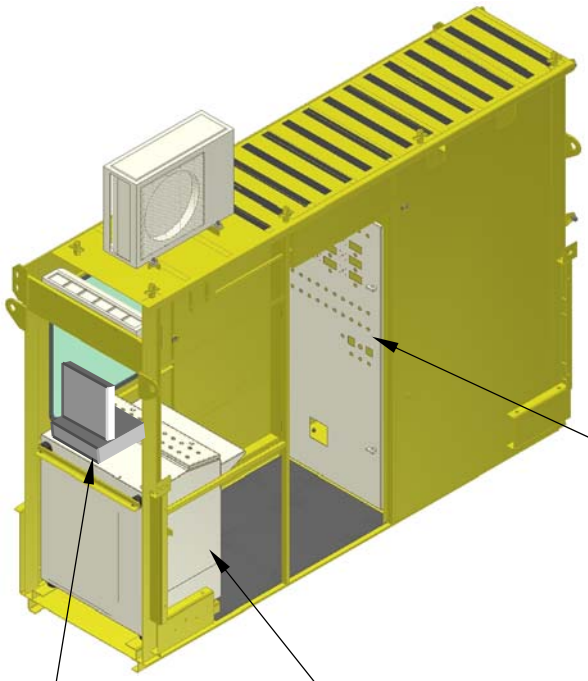
06





05

09





01
03

04



02

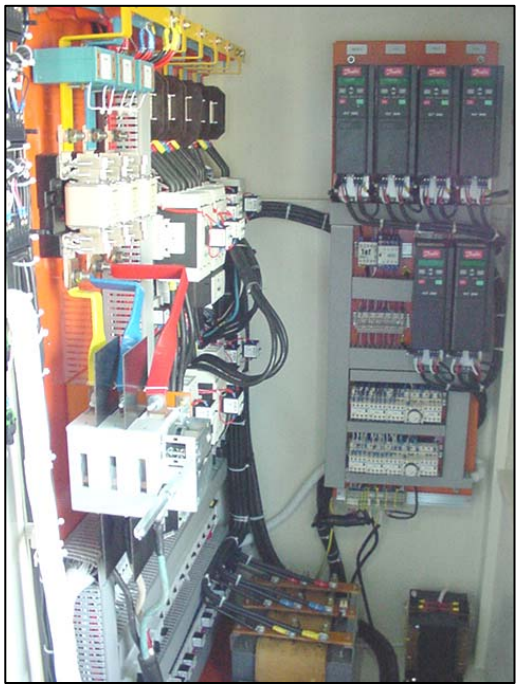


CONJUNTO DE COMPONENTES ELECTRICOS – 60HZ 380V

Item	Código	Descrição	Quantidade
01	34098041	⬅ Componentes eléctricos de la cabina	01
02	34094772	⬅ Automación	01
03	34098127	⬅ Conjunto de mando	01
04	34094777	⬅ Computadora e software	01
05	34094779	⬅ Painel del filtro de mangas	01
06	34094773	⬅ Painel de los transductores	01
07	34073789	Kit de cables electricos	01
08	34094787	⬅ Sensores de temperatura	01
09	34090245	Cabina de mando	01

1. COMPONENTES ELÉCTRICOS DE LA CABINA – 34098041





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

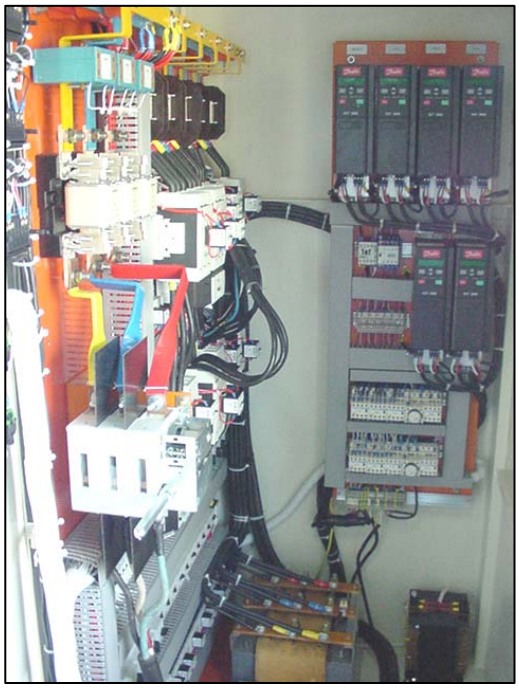
1. COMPONENTES ELÉCTRICOS DE LA CABINA – 34098041

Item	Código	Descrição	Quantidade
01	22008573	Fusible NH 3 500A	03
02	22009242	Base del fusible NH 315-630A	03
03	22009273	Trafo corriente 600A 5VA (4NF)	03
04	22069825	Transf. de corriente 3000VA 380/120V 60Hz	01
05	22023542	Transformador de corriente 3F 100CV 380V/60Hz	01
06	34084805	Kit del Barra para itens eléctricos	01
07	26100579	Protección de acrílico	01
08	22073828	Caja disyuntor 2P 16A+tomada nema	01
09	22011101	Termómetro red. Analógico	01
10	22011705	Aislador paralelo 40x40 3/8" poliéster	06
11	22010761	Canalón PVC 50x50 CZA (HD-4P)	2M
13	22053899	Canalón PVC 50x80 CZA (HD-9P)	3M
14	22066514	Canalón PVC 30x50 CZA (HD-3)	2M
15	22012037	Pista 35x7,5	07
17	40010654	Cable flexible BWF 1 mm2 blanco	1000M
18	40084926	Cable flexible BWF 1 mm2 azul	100M
19	40086996	Cable flexible BWF 2,5mm2 negro	200M
20	40009578	Cable flexible BWF 16 mm2 negro	2M
21	40009579	Cable flexible BWF 25 mm2 negro	10M
22	40009581	Cable flexible BWF 50 mm2 negro	10M
23	40009582	Cable flexible BWF 70 mm2 negro	15M
24	40014742	Cable flexible 1x0,75 mm2	60M
25	40012472	Cable flexible 2x0,75 mm2	80M
26	40012473	Cable flexible 3x0,75 mm2	15M
28	40053061	Cable flexible 3x2,5mm 2	30M
29	22091179	Toma	02
30	22090964	Barra para itens eléctricos	05
31	22090965	Borne para barra para itens eléctricos	05
32	22094766	Llave seccionadora INS630	01
33	22091180	Asidero INS320 A 630 31052	01
34	22096217	Terminal P/ SEC INS 200-630	01
35	22094712	Disyuntor C60N 1P C4	02
36	22094714	Disyuntor K32A 1P C6	11
37	22094713	Disyuntor C60N 2P C4	01
38	22094716	Disyuntor K32A 2P C6	02
39	22094718	Disyuntor K32A 2P C16	01
40	22094717	Disyuntor K32A 2P C10	02
41	22094719	Disyuntor K32A 3P C6	01
42	22069398	Convertidor Danfoss VLT2822 3CV-380/480V	04
43	22069397	Convertidor Danfoss VLT2840 5CV-380/480V	01
44	22088698	Relé falta fase invers. RM4-TR32	01
45	22091177	Relé tiempo 0,3-30s RE8TA31BU 120VCA	06
46	22086135	Contactor aux. CAD-50-F7	05
47	22091126	Disyuntor 3P 1 - 1,6A GV2-ME06	04
48	22091127	Disyuntor 3P 1,6 - 2,5A GV2-ME07	01
49	22091130	Disyuntor 3P 6 - 10A GV2-ME14	01
50	22091131	Disyuntor 3P 9 - 14A GV2-ME16	01
51	22091129	Disyuntor 3P 4,0 - 6,3A GV2-ME10	04
52	22091133	Disyuntor 3P 17 - 23A GV2-ME21	01

Continua

1. COMPONENTES ELÉCTRICOS DE LA CABINA – 34098041



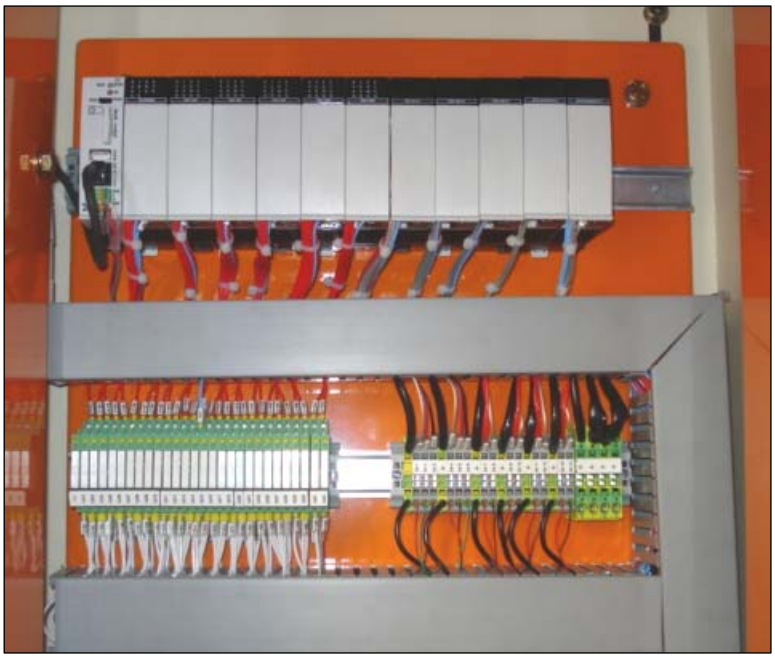


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

1. COMPONENTES ELÉCTRICOS DE LA CABINA – 34098041

Item	Código	Descrição	Quantidade
53	22091134	Disyuntor 3P 20 - 25A GV2-ME22	04
54	22100507	Disyuntor 3P 37 - 50A GV3-P50	01
55	22091137	Disyuntor 3P 48 - 65A GV3-P65	01
56	22091140	Disyuntor 3P 90 - 150A GV7-RE150	02
57	22091142	Contactor pot. LC1-D09F7 (1-10A)	09
58	22091143	Contactor pot. LC1-D12F7 (10 - 14A)	02
59	22091145	Contactor pot. LC1-D25F7 (17 - 25A)	05
60	22091146	Contactor pot. LC1-D32F7 (24 - 32A)	06
61	22091148	Contactor pot. LC1-D50F7 (40 - 50A)	02
62	22091149	Contactor pot. LC1-D65F7 (40 - 65A)	03
63	22091151	Contactor pot. LC1-D95F7 (60 - 95A)	01
64	22091152	Contactor pot. LC1-D115F7 (90 - 115A)	01
65	22091153	Contactor pot. LC1-D150F7 (90-150A)	01
66	22086136	Bloque 4NA LAD-N40 telemecanique	17
67	22091159	Bloque de contactos 0NA+4NF LAD-N04	01
68	22091163	Bloque de contactos 2NA+0NF lad-8N20	04
70	22091169	Bloque de contactos 1NA+1NF GV-AE11	18
71	22091174	Bloque de contactos 1NA+1NF GV7-AE11	02
72	22091161	Bloque de contactos 1NA+3NF LAD-N13	07
73	22091135	Disyuntor 3P 24 - 32A GV2-ME32	02
74	22100600	Resistor 1K - 1/8 WATT	10
75	24100590	Kit Adhesivos advertencia	01
76	22100509	Canalón PVC PVC 110x80 CZA (HD-12P)	3M
77	30100508	Soporte	04
78	22098071	Barra para itens eléctricos	02

2. AUTOMACIÓN – 34094772



Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

2. AUTOMACIÓN – 34094772

Item	Código	Descrição	Quantidade
01	22098098	Tarjeta de la memoria para CPU XC-101/201	01
02	22098099	Batería xcontrol XT-CPU-BAT1	01
03	22098116	CPU Moeller XC-CPU201-C256K-8DI-6DO	01
04	22098111	Módulo 24VCC XIOC-16DO	02
05	22098112	Módulo 24VCC XIOC-16DI	03
06	22098113	Módulo 0-10V XIOC-8AI-U1	01
07	22098114	Módulo 0-10V XIOC-4AO-U1	02
08	22098115	Módulo 0-10V/0-20MA XIOC-4A	02
09	22098106	Bloque 18T XIOC-TERM-18T	11
10	22098107	Bastidor CPU CLP xcontrol+1XI/0 XIOC-BP-XC	01
11	22098110	Bastidor P/ 2 módulo xcontrol XIOC-BP-2	02
12	22098109	Bastidor P/ 3 módulo xcontrol XIOC-BP-3	01
13	22098108	Bastidor xcontrol XIOC-BP-EXT	01
14	22098100	Cable de la programación xcontrol XT-CAT5-X-5	01
15	22084915	Fuente de la alimentación afinada 24VCC 5A	01
16	22088742	Fuente de la alimentación afinada 24VCC 2A	01
17	22086135	Contactor aux. CAD-50-F7	09
18	22086136	Bloque 4NA LAD-N40 Telemecanique	07
19	22086137	Bloque LAD-R2 Telemecanique	02
20	22094693	Relé aux. 24VCC 1NANF PLC-RSC- 24DC/21	36
21	22094695	Ponte para relé 24VCC azul FBST 500-PLC BU	01
23	22094714	Disyuntor K32A 1P C6	01
24	40100504	Cable flexible BWF 0,5 mm2 rojo	400M
25	40100505	Cable flexible BWF 0,5 mm2 azul	100M
26	22091162	Bloque de contactos 1NA+1NF LAD-8N11	01

3. CONJUNTO DE MANDO – 34098127





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

3. CONJUNTO DE MANDO – 34098127

Item	Código	Descrição	Quantidade
01	22046126	Boton duplo VD/VM DIAM.22 DP2	14
02	22012791	Bloque EL111	14
03	22070933	Lámpara Led S1L/14 120V BA9S amarillo	14
04	22046040	Botón de mando VMO BZ2/03	03
05	22046128	Botón hongo traba EZ2 36	01
06	22046129	Botón conmutador knob corto acz290	05
07	22022465	Bloque de contactos E-111	10
08	22046050	Señalador saliente VSZ222/13	05
09	22046125	Elemento soquete lámpara L001	05
10	22070932	Lámpara Led roja S1L/13 120V BA9S	05
11	22080424	Potenciômetro 10K - Moeller	06
12	22058466	Indicor digital de frecuencia 0-66HZ	05
13	22088715	Monitor de la energía powermeter 700	01
14	22069587	Totalizador de horas 110V	01
15	22060088	Controlador de temperatura novus N440	02
16	22069590	Alarma / sirena 110VAC	02
17	22038340	Ventilador 44L/S-120/220V-60hz	02
18	22056977	Rejilla 150x150	05
19	22079408	Potenciómetro	02
20	22088749	Indicor digital de posición	02
21	22091179	Toma	02
22	22076600	Caja 98x48 / 2PP	04

4. COMPUTADORA E SOFTWARE – 34094777



Cod. 22086084



03

02

07

06



09



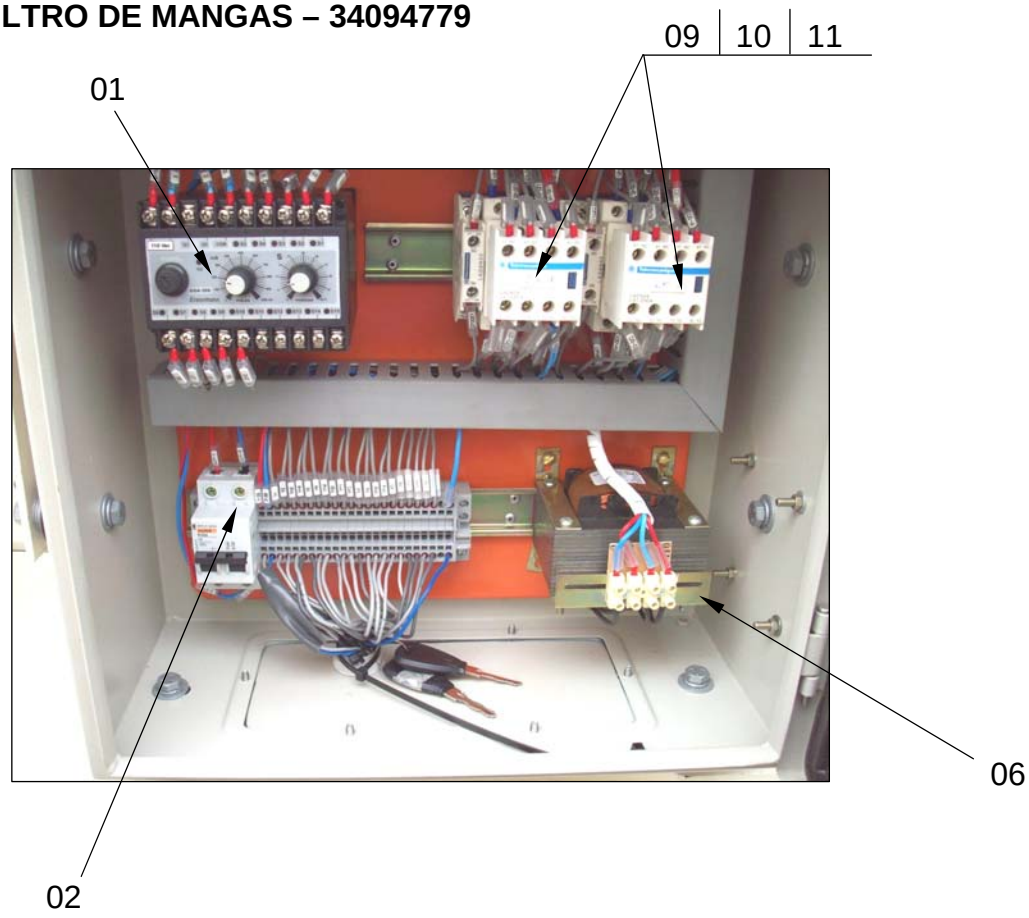
08

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

4. COMPUTADORA E SOFTWARE – 34094777

Item	Código	Descrição	Quantidade
02	22069821	Computadora	01
03	22088661	Monitor	01
04	22060541	Placa de vídeo	01
05	38071958	Servicio de la garantia DELL	01
06	22071066	Teclado	01
07	22071067	Mouse	01
08	22067885	Software Windows XP	01
09	22069589	Estabilizador	01
12	22084916	Software elipse runtime MMI 32BIT	01
13	22098067	Disco óptico de la recuperación	01
---	22086084	Condicionador de aire	01

5. PAINEL DEL FILTRO DE MANGAS – 34094779





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

5. PAINEL DEL FILTRO DE MANGAS – 34094779

Item	Código	Descrição	Quantidade
01	22069594	Secuenciador USA-300-30/120V-0/1s	01
02	22094716	Disyuntor K32A 2P C6	01
03	22058974	Caja 400 x400 x 200	01
06	22071165	Transf. de corriente 200VA 110/110V 60Hz	01
07	20108913	Antivibración	04
08	22046045	Prensacables 1” PVC	01
09	22086135	Contactor aux. CAD-50-F7	02
10	22091159	Bloque de contactos 0NA+4NF LAD-N04	02
11	22091164	Bloque de contactos 0NA+2NF LAD-8N02	02
12	22094698	Conector pas. ST2,5	25
13	22094751	Batiente EN/S35N	10
14	24098199	Adhesivo "controle de montagem eletrica"	01
15	22081645	Soporte de fijación	01

6. PAINEL DE LOS TRANSDUCTORES – 34094773



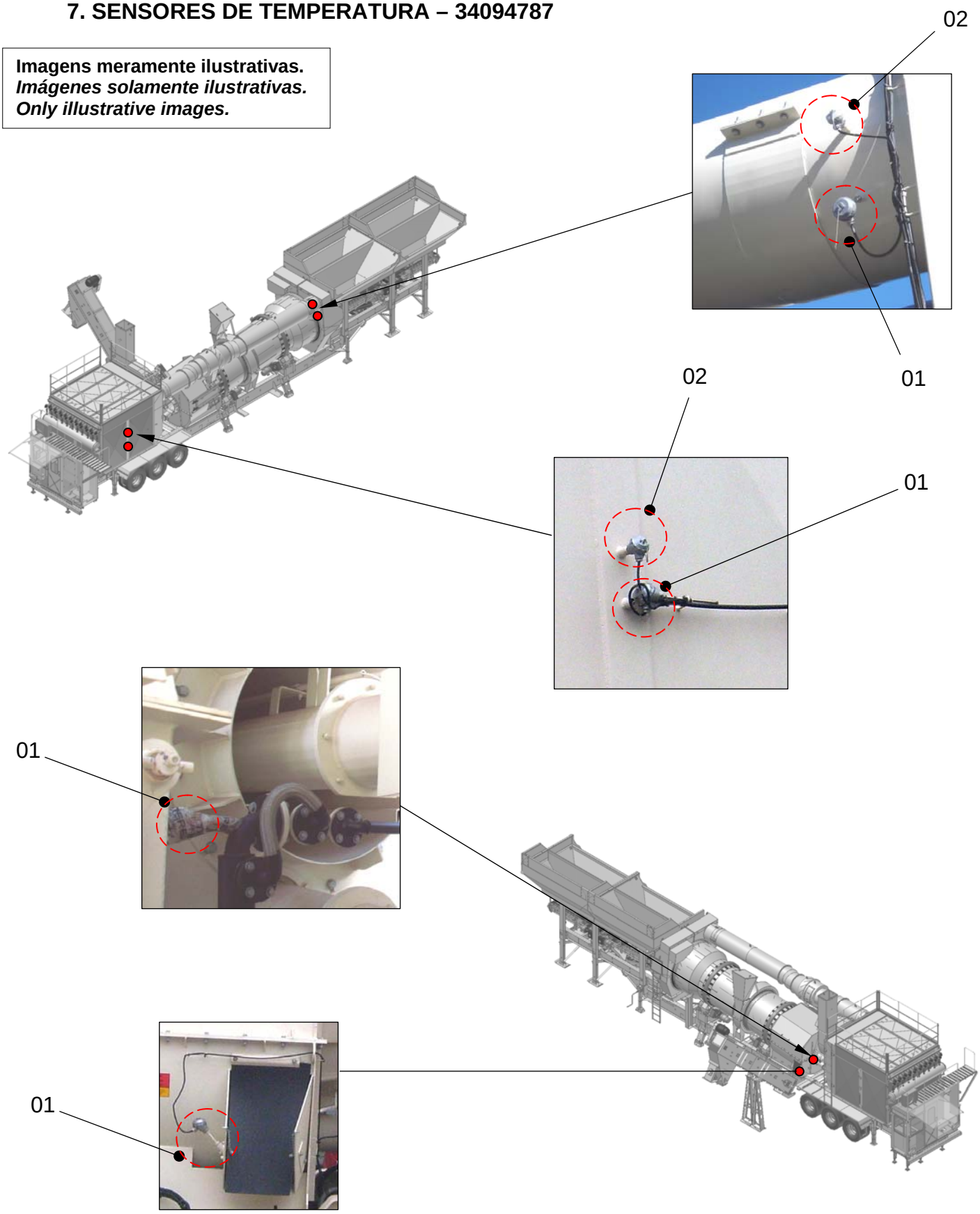
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

6. PAINEL DE LOS TRANSDUCTORES – 34094773

Item	Código	Descrição	Quantidade
02	22088701	Convertidor celda de carga LC420SG-035	04
03	22066514	Canaleta PVC 30x50 CZA (HD-3)	1,2M
04	22013463	Conector PASS 2,5mm2 WDU/2.5	22
05	40022039	Cable flex. PP 4x1,5mm2	7M
06	40084926	Cable flex. PP 4x1,5mm2 azul	1,5M
07	40083589	Cable flex. PP 4x1,5mm2 rojo	1M
08	40088702	Cable flex. PP 4x1,5mm2 ceniza	1M
09	22088703	Riel 35x7,5 P/ conectores	0,84M
10	22010864	Prensacables Pg 11 5-10	06
13	22058974	Caja 400 x400 x 200	01
15	20108913	Antivibración	04
16	22046043	Prensacables ¾" PVC	04
17	22098103	Módulo XN-GWBR-CANOPEN	01
18	22098101	Bastidor XN XN-S6T-SBCSBC	01
19	22098104	Módulo 0-10V/0-20MA XN-AI-U/I	01
20	22094713	Disyuntor C60N 2P C4	02
21	22094698	Conector pas. ST2,5	25
22	22094751	Batiente EN/S35N	10
23	24098199	Adhesivo "controle de montagem eletrica"	01
24	22081645	Soporte de fijación TSTW	01

7. SENSORES DE TEMPERATURA – 34094787

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

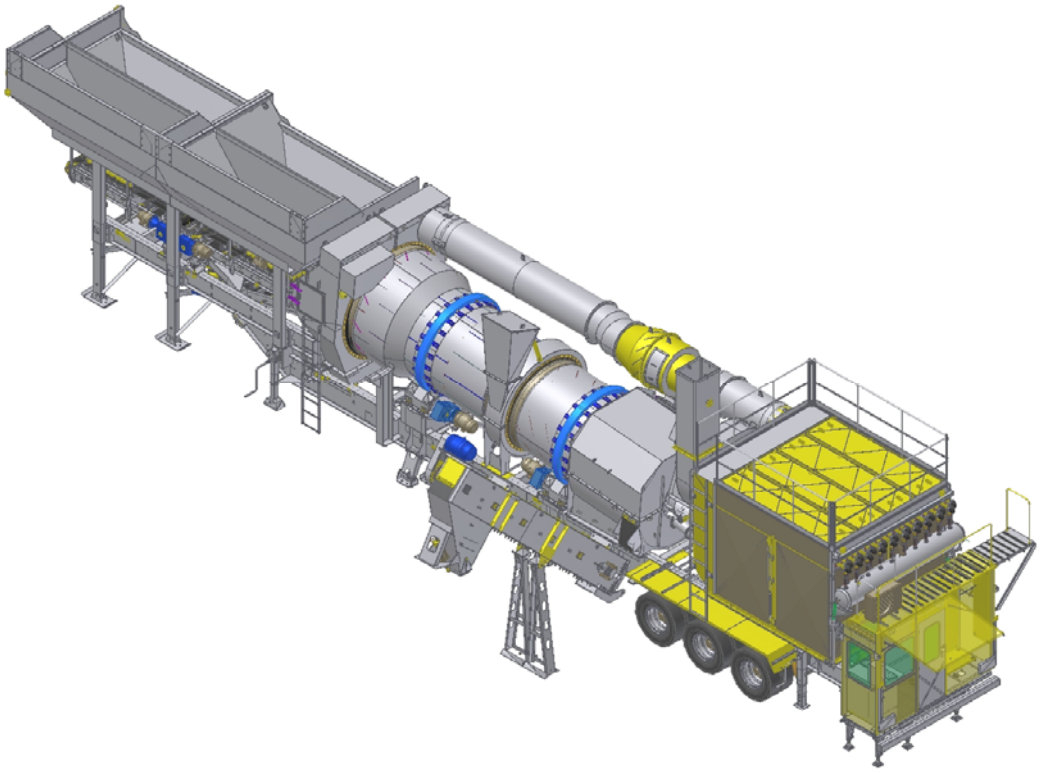


7. SENSORES DE TEMPERATURA – 34094787

Item	Código	Descrição	Quantidade
01	22090237	Termorresistencia PT-100-HASTE100	04
02	22011441	Termorresistencia PT-100 IRM12	02

TEREX®

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*



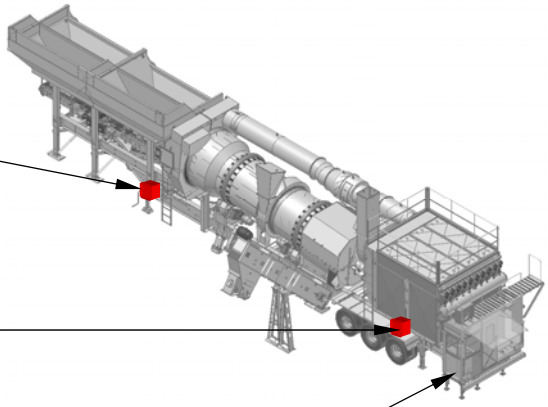
CONJUNTO DE COMPONENTES ELECTRICOS – 50HZ 380V

CONJUNTO DE COMPONENTES ELECTRICOS – 50HZ 380V 2
1. Componentes eléctricos de la cabina – 34098042 4
2. Automación – 34094772 8
3. Conjunto de mando – 34098127 10
4. Computadora e software – 34094777 12
5. Painel del filtro de mangas – 34094780 14
6. Painel de los transductores – 34094773 16
7. Sensores de temperatura – 34094787 18

CONJUNTO DE COMPONENTES ELECTRICOS – 50HZ 380V



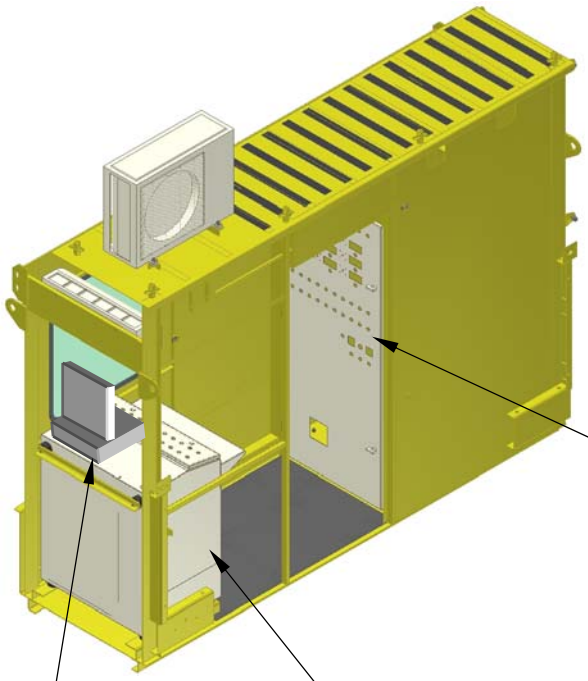
06





05

09





01
03

04



02

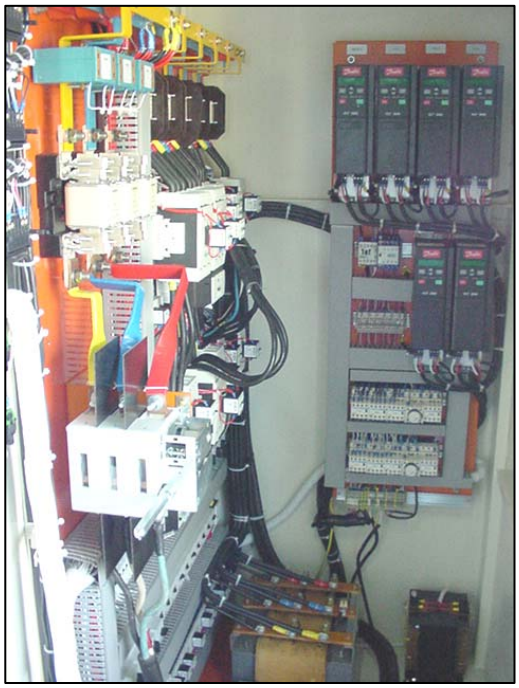


CONJUNTO DE COMPONENTES ELECTRICOS – 50Hz 380V

Item	Código	Descrição	Quantidade
01	34098042	⬅ Componentes eléctricos de la cabina	01
02	34094772	⬅ Automación	01
03	34098127	⬅ Conjunto de mando	01
04	34094777	⬅ Computadora e software	01
05	34094780	⬅ Painel del filtro de mangas	01
06	34094773	⬅ Painel de los transductores	01
07	34096092	Kit de cables electricos	01
08	34094787	⬅ Sensores de temperatura	01
09	34090245	Cabina de mando	01

1. COMPONENTES ELÉCTRICOS DE LA CABINA – 34098042





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

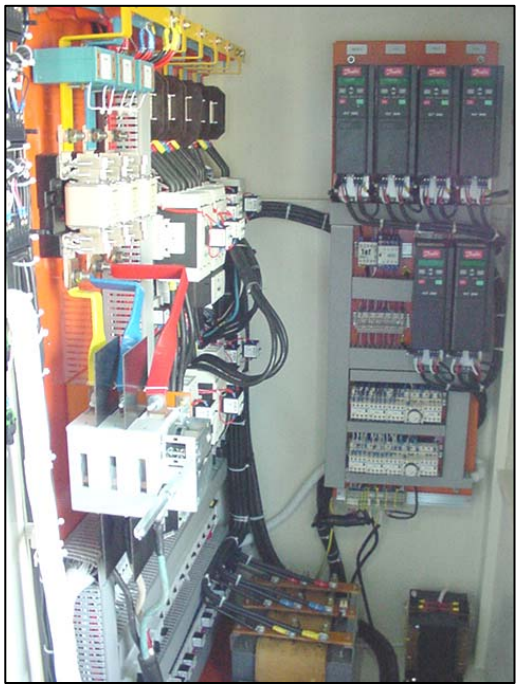
1. COMPONENTES ELÉCTRICOS DE LA CABINA – 34098042

Item	Código	Descrição	Quantidade
01	22008573	Fusible NH 3 500A	03
02	22009242	Base del fusible NH 315-630A	03
03	22009273	Trafo corriente 600A 5VA (4NF)	03
04	22072267	Transf. de corriente 3000VA 380/110V 50Hz	01
05	22010548	Transformador de corriente 3F 100CV 380V/50Hz	01
06	34084805	Kit del Barra para itens eléctricos	01
07	26100579	Protección de acrílico	01
08	22073828	Caja disyuntor 2P 16A+tomada TRIF	01
09	22011101	Termómetro red. Analógico	01
10	22011705	Aislador paralelo 40x40 3/8" poliéster	09
11	22010761	Canalón PVC 50x50 CZA (HD-4P)	2M
13	22053899	Canalón PVC 50x80 CZA (HD-9P)	10M
14	22066514	Canalón PVC 30x50 CZA (HD-3)	1M
15	22012037	Pista 35x7,5	05
17	40010654	Cable flexible BWF 1 mm2 blanco	1000M
18	40084926	Cable flexible BWF 1 mm2 azul	100M
19	40086996	Cable flexible BWF 2,5mm2 negro	100M
20	40009578	Cable flexible BWF 16 mm2 negro	20M
21	40009579	Cable flexible BWF 25 mm2 negro	20M
22	40009581	Cable flexible BWF 50 mm2 negro	15M
23	40009582	Cable flexible BWF 70 mm2 negro	20M
24	40014742	Cable flexible 1x0,75 mm2	180M
25	40012472	Cable flexible 2x0,75 mm2	96M
26	40012473	Cable flexible 3x0,75 mm2	15M
28	40053061	Cable flexible 3x2,5mm 2	30M
29	22091179	Toma	02
30	22090964	Barra para itens eléctricos	01
31	22090965	Borne para barra para itens eléctricos	05
32	22094766	Llave seccionadora INS630	01
33	22091180	Asidero INS320 A 630 31052	01
34	22096217	Terminal P/ SEC INS 200-630	01
35	22094712	Disyuntor C60N 1P C4	02
36	22094714	Disyuntor K32A 1P C6	09
37	22094713	Disyuntor C60N 2P C4	01
38	22094716	Disyuntor K32A 2P C6	02
39	22094718	Disyuntor K32A 2P C16	01
40	22094717	Disyuntor K32A 2P C10	01
41	22094719	Disyuntor K32A 3P C6	01
42	22069398	Convertidor Danfoss VLT2822 3CV-380/480V	04
43	22069397	Convertidor Danfoss VLT2840 5CV-380/480V	01
44	22088698	Relé falta fase invers. RM4-TR32	01
45	22091177	Relé tiempo 0,3-30s RE8TA31BU 120VCA	06
46	22086135	Contactor aux. CAD-50-F7	08
47	22091126	Disyuntor 3P 1 - 1,6A GV2-ME06	04
48	22091127	Disyuntor 3P 1,6 - 2,5A GV2-ME07	01
49	22091130	Disyuntor 3P 6 - 10A GV2-ME14	01
50	22091131	Disyuntor 3P 9 - 14A GV2-ME16	01
51	22091129	Disyuntor 3P 4,0 - 6,3A GV2-ME10	04
52	22091132	Disyuntor 3P 13 - 18A GV2-ME20	01

Continua

1. COMPONENTES ELÉCTRICOS DE LA CABINA – 34098042



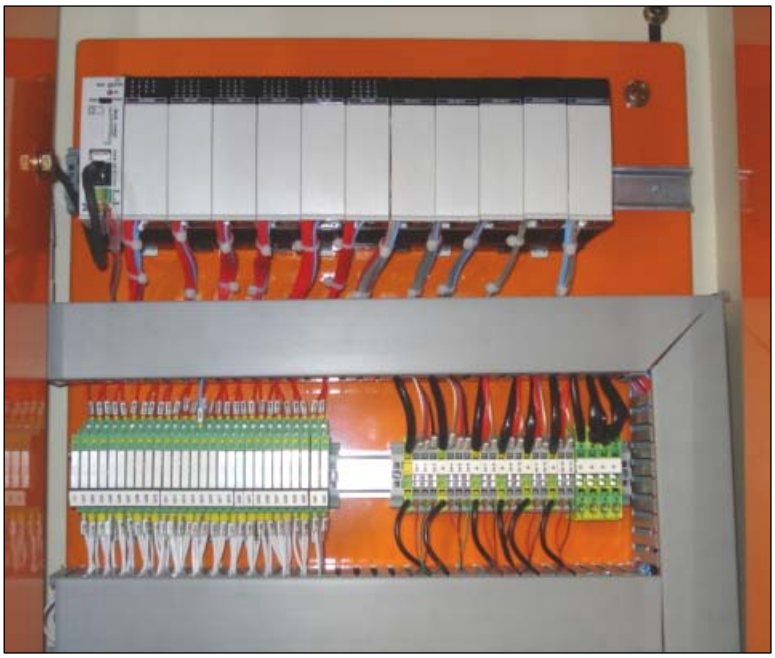


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

1. COMPONENTES ELÉCTRICOS DE LA CABINA – 34098042

Item	Código	Descrição	Quantidade
53	22091134	Disjuntor 3P 20 - 25A GV2-ME22	04
54	22100507	Disjuntor 3P 37 - 50A GV3-P50	01
55	22091137	Disjuntor 3P 48 - 65A GV3-P65	01
56	22091140	Disjuntor 3P 90 - 150A GV7-RE150	02
57	22091142	Contator de pot. LC1-D09F7 (1-10A)	09
58	22091143	Contator de pot. LC1-D12F7 (10 - 14A)	02
59	22091145	Contator de pot. LC1-D25F7 (17 - 25A)	05
60	22091146	Contator de pot. LC1-D32F7 (24 - 32A)	06
61	22091148	Contator de pot. LC1-D50F7 (40 - 50A)	02
62	22091149	Contator de pot. LC1-D65F7 (40 - 65A)	03
63	22091151	Contator de pot. LC1-D95F7 (60 - 95A)	01
64	22091152	Contator de pot. LC1-D115F7 (90 - 115A)	01
65	22091153	Contator de pot. LC1-D150F7 (90-150A)	01
66	22086136	Bloco 4NA LAD-N40 telemecanique	19
67	22091159	Bloco de contatos aux. frontal 0NA+4NF LAD-N04	01
68	22091163	Bloco de contatos aux. Lat. 2NA+0NF lad-8N20	04
69	22091171	Bloco de contatos aux. Lat. 1NA+1NF GV3-A01	03
70	22091161	Bloco de contatos aux. frontal 1NA+3NF LAD-N13	07
71	22091169	Bloco de contatos aux. frontal 1NA+1NF GV-AE11	20
72	22091174	Bloco de contatos aux. Lat. 1NA+1NF GV7-AE11	03
73	22091135	Disjuntor 3P 24 - 32A GV2-ME32	02
74	22100600	Resistor 1K - 1/8 WATT	10
75	24100590	Kit adesivos	01
76	22100509	Canaleta PVC 110x80 CZA (HD-12P)	3M
77	30100508	Suporte fusíveis seccionadora SX	01
78	22098071	Barramento elétrico	02

2. AUTOMACIÓN – 34094772



Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

2. AUTOMACIÓN – 34094772

Item	Código	Descrição	Quantidade
01	22098098	Tarjeta de la memoria para CPU XC-101/201	01
02	22098099	Batería xcontrol XT-CPU-BAT1	01
03	22098116	CPU Moeller XC-CPU201-C256K-8DI-6DO	01
04	22098111	Módulo 24VCC XIOC-16DO	02
05	22098112	Módulo 24VCC XIOC-16DI	03
06	22098113	Módulo 0-10V XIOC-8AI-U1	01
07	22098114	Módulo 0-10V XIOC-4AO-U1	02
08	22098115	Módulo 0-10V/0-20MA XIOC-4A	02
09	22098106	Bloque 18T XIOC-TERM-18T	11
10	22098107	Bastidor CPU CLP xcontrol+1XI/0 XIOC-BP-XC	01
11	22098110	Bastidor P/ 2 módulo xcontrol XIOC-BP-2	02
12	22098109	Bastidor P/ 3 módulo xcontrol XIOC-BP-3	01
13	22098108	Bastidor xcontrol XIOC-BP-EXT	01
14	22098100	Cable de la programación xcontrol XT-CAT5-X-5	01
15	22084915	Fuente de la alimentación afinada 24VCC 5A	01
16	22088742	Fuente de la alimentación afinada 24VCC 2A	01
17	22086135	Contactor aux. CAD-50-F7	09
18	22086136	Bloque 4NA LAD-N40 Telemecanique	07
19	22086137	Bloque LAD-R2 Telemecanique	02
20	22094693	Relé aux. 24VCC 1NANF PLC-RSC- 24DC/21	36
21	22094695	Ponte para relé 24VCC azul FBST 500-PLC BU	01
23	22094714	Disyuntor K32A 1P C6	01
24	40100504	Cable flexible BWF 0,5 mm2 rojo	400M
25	40100505	Cable flexible BWF 0,5 mm2 azul	100M
26	22091162	Bloque de contactos 1NA+1NF LAD-8N11	01

3. CONJUNTO DE MANDO – 34098127





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

3. CONJUNTO DE MANDO – 34098127

Item	Código	Descrição	Quantidade
01	22046126	Boton duplo VD/VM DIAM.22 DP2	14
02	22012791	Bloque EL111	14
03	22070933	Lámpara Led S1L/14 120V BA9S amarillo	14
04	22046040	Botón de mando VMO BZ2/03	03
05	22046128	Botón hongo traba EZ2 36	01
06	22046129	Botón conmutador knob corto acz290	05
07	22022465	Bloque de contactos E-111	10
08	22046050	Señalador saliente VSZ222/13	05
09	22046125	Elemento soquete lámpara L001	05
10	22070932	Lámpara Led roja S1L/13 120V BA9S	05
11	22080424	Potenciômetro 10K - Moeller	06
12	22058466	Indicor digital de frecuencia 0-66HZ	05
13	22088715	Monitor de la energía powermeter 700	01
14	22069587	Totalizador de horas 110V	01
15	22060088	Controlador de temperatura novus N440	02
16	22069590	Alarma / sirena 110VAC	02
17	22038340	Ventilador 44L/S-120/220V-60hz	02
18	22056977	Rejilla 150x150	05
19	22079408	Potenciómetro	02
20	22088749	Indicor digital de posición	02
21	22091179	Toma	02
22	22076600	Caja 98x48 / 2PP	04

4. COMPUTADORA E SOFTWARE – 34094777



Cod. 22086084



03

02

07

06



09



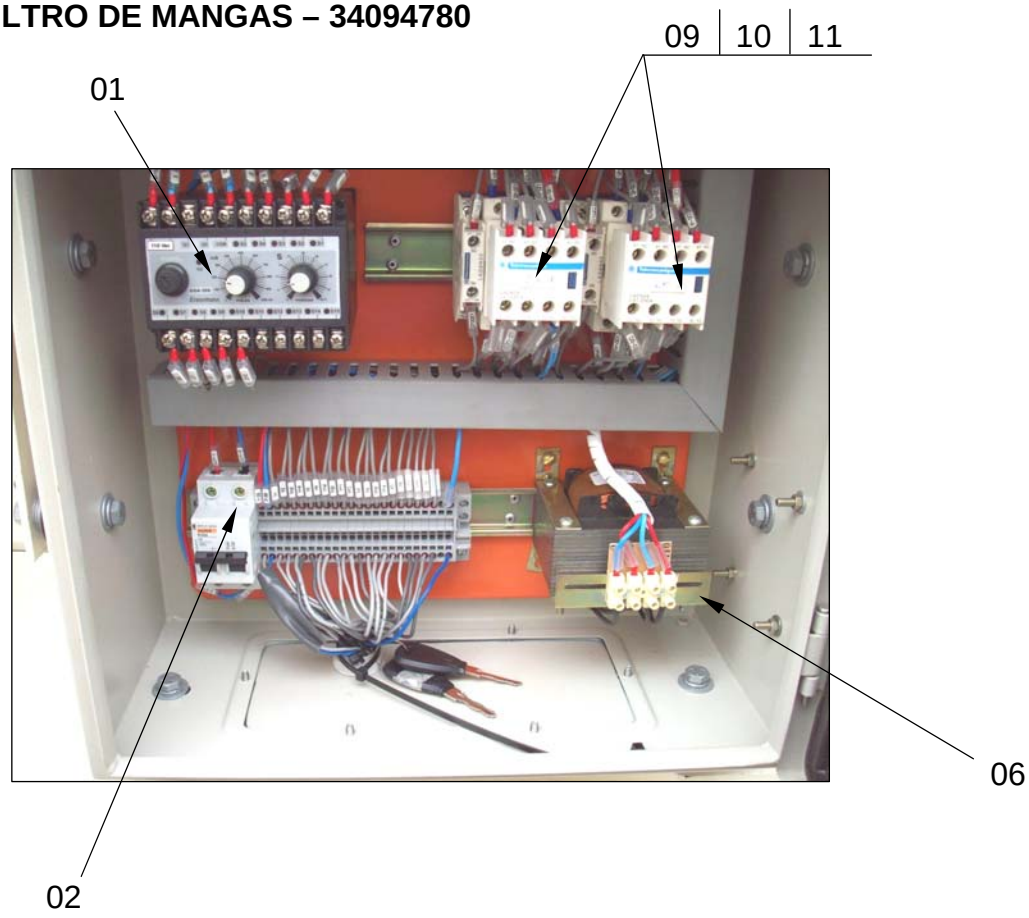
08

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

4. COMPUTADORA E SOFTWARE – 34094777

Item	Código	Descrição	Quantidade
02	22069821	Computadora	01
03	22088661	Monitor	01
04	22060541	Placa de vídeo	01
05	38071958	Servicio de la garantia DELL	01
06	22071066	Teclado	01
07	22071067	Mouse	01
08	22067885	Software Windows XP	01
09	22069589	Estabilizador	01
12	22084916	Software elipse runtime MMI 32BIT	01
13	22098067	Disco óptico de la recuperación	01
---	22086084	Condicionador de aire	01

5. PAINEL DEL FILTRO DE MANGAS – 34094780





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

5. PAINEL DEL FILTRO DE MANGAS – 34094780

Item	Código	Descrição	Quantidade
01	22069594	Secuenciador USA-300-30/120V-0/1s	01
02	22094716	Disyuntor K32A 2P C6	01
03	22058974	Caja 400 x400 x 200	01
05	22072752	Transf. de corriente 200VA 50Hz	01
07	20013880	Antivibración 40x30x3/8”UNC	04
08	22046045	Prensacables 1” PVC	01
09	22086135	Contactor aux. CAD-50-F7	02
10	22091159	Bloque de contactos 0NA+4NF LAD-N04	02
11	22091164	Bloque de contactos 0NA+2NF LAD-8N02	02
12	22094698	Conector pas. ST2,5	25
13	22094751	Batiente EN/S35N	10
14	24098199	Adhesivo "controle de montagem eletrica"	01
15	22081645	Soporte de fijación	01

6. PAINEL DE LOS TRANSDUCTORES – 34094773



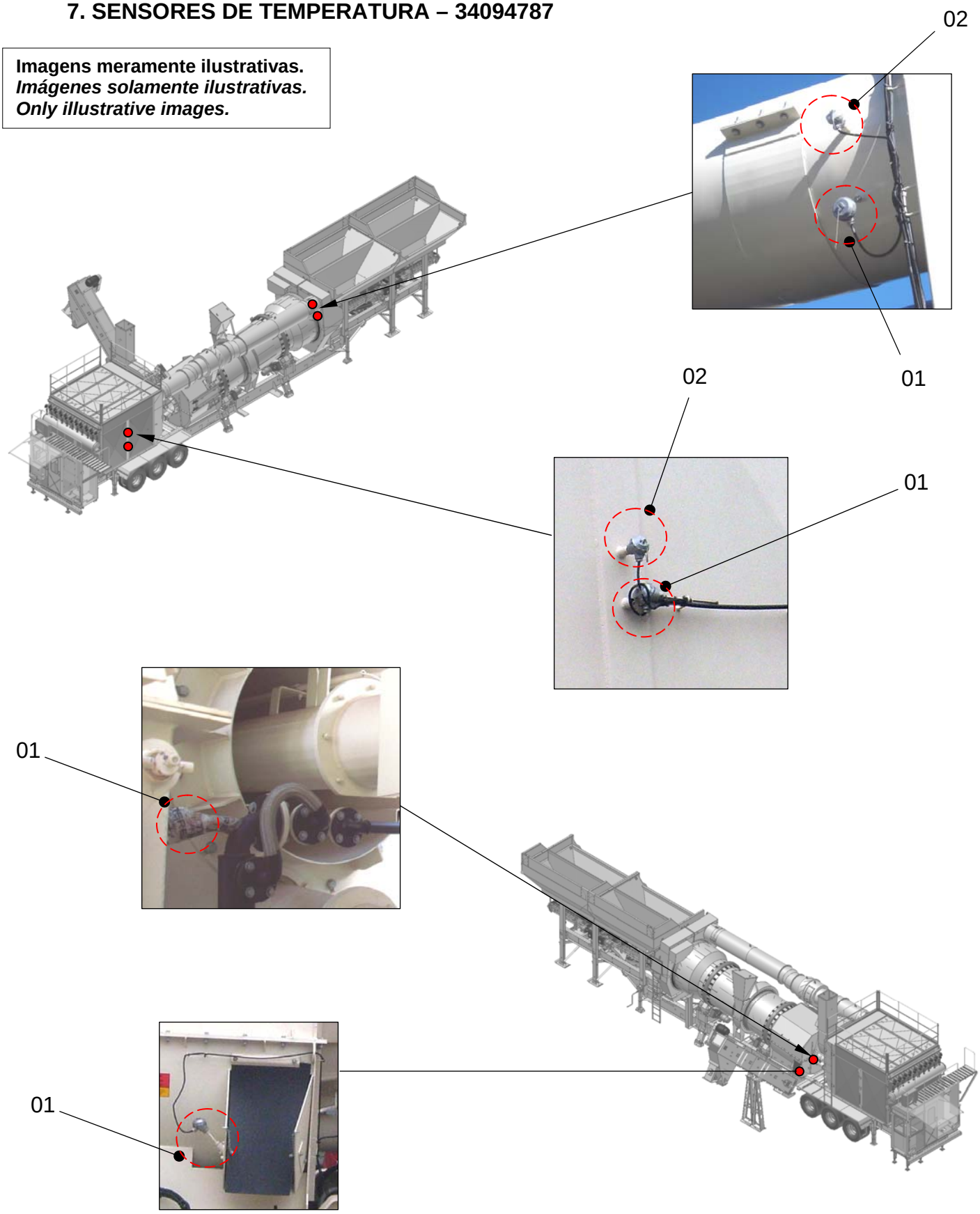
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

6. PAINEL DE LOS TRANSDUCTORES – 34094773

Item	Código	Descrição	Quantidade
02	22088701	Convertidor celda de carga LC420SG-035	04
03	22066514	Canaleta PVC 30x50 CZA (HD-3)	1,2M
04	22013463	Conector PASS 2,5mm2 WDU/2.5	22
05	40022039	Cable flex. PP 4x1,5mm2	7M
06	40084926	Cable flex. PP 4x1,5mm2 azul	1,5M
07	40083589	Cable flex. PP 4x1,5mm2 rojo	1M
08	40088702	Cable flex. PP 4x1,5mm2 ceniza	1M
09	22088703	Riel 35x7,5 P/ conectores	0,84M
10	22010864	Prensacables Pg 11 5-10	06
13	22058974	Caja 400 x400 x 200	01
15	20108913	Antivibración	04
16	22046043	Prensacables ¾" PVC	04
17	22098103	Módulo XN-GWBR-CANOPEN	01
18	22098101	Bastidor XN XN-S6T-SBCSBC	01
19	22098104	Módulo 0-10V/0-20MA XN-AI-U/I	01
20	22094713	Disyuntor C60N 2P C4	02
21	22094698	Conector pas. ST2,5	25
22	22094751	Batiente EN/S35N	10
23	24098199	Adhesivo "controle de montagem eletrica"	01
24	22081645	Soporte de fijación TSTW	01

7. SENSORES DE TEMPERATURA – 34094787

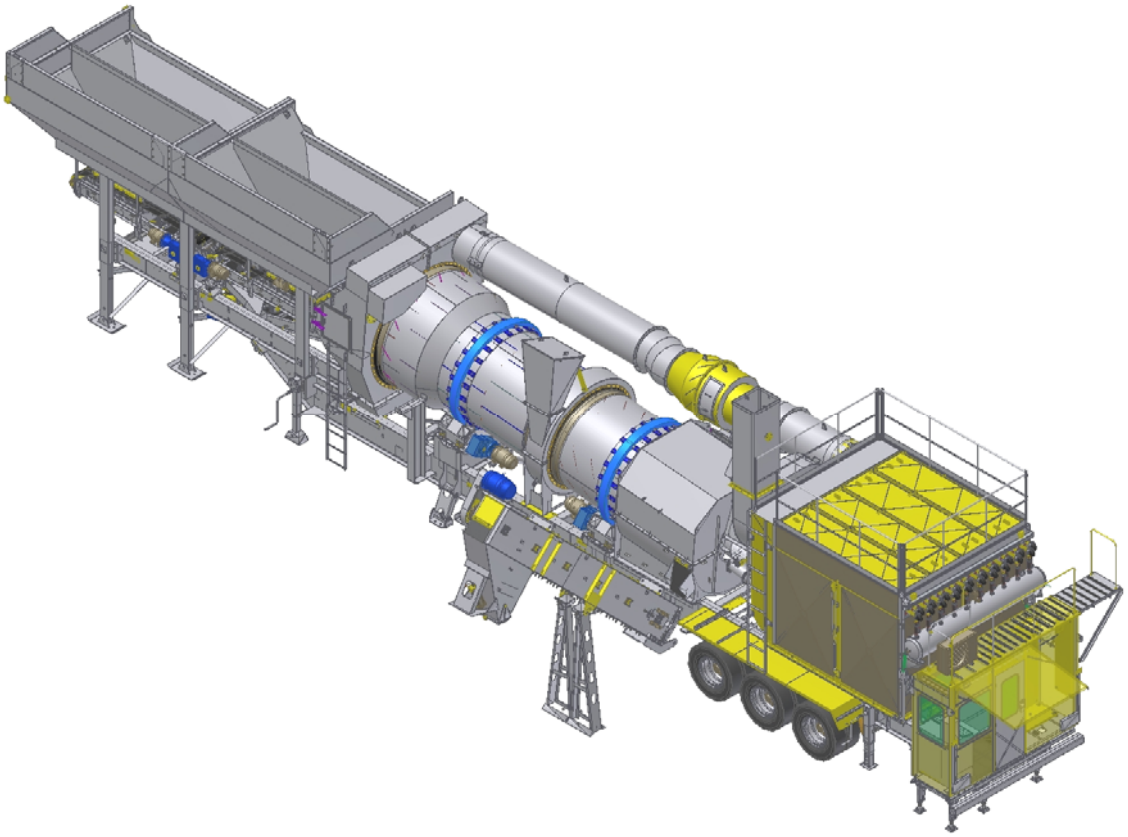
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.



7. SENSORES DE TEMPERATURA – 34094787

Item	Código	Descrição	Quantidade
01	22090237	Termorresistencia PT-100-HASTE100	04
02	22011441	Termorresistencia PT-100 IRM12	02

MAGNUM 140 - ENGLISH

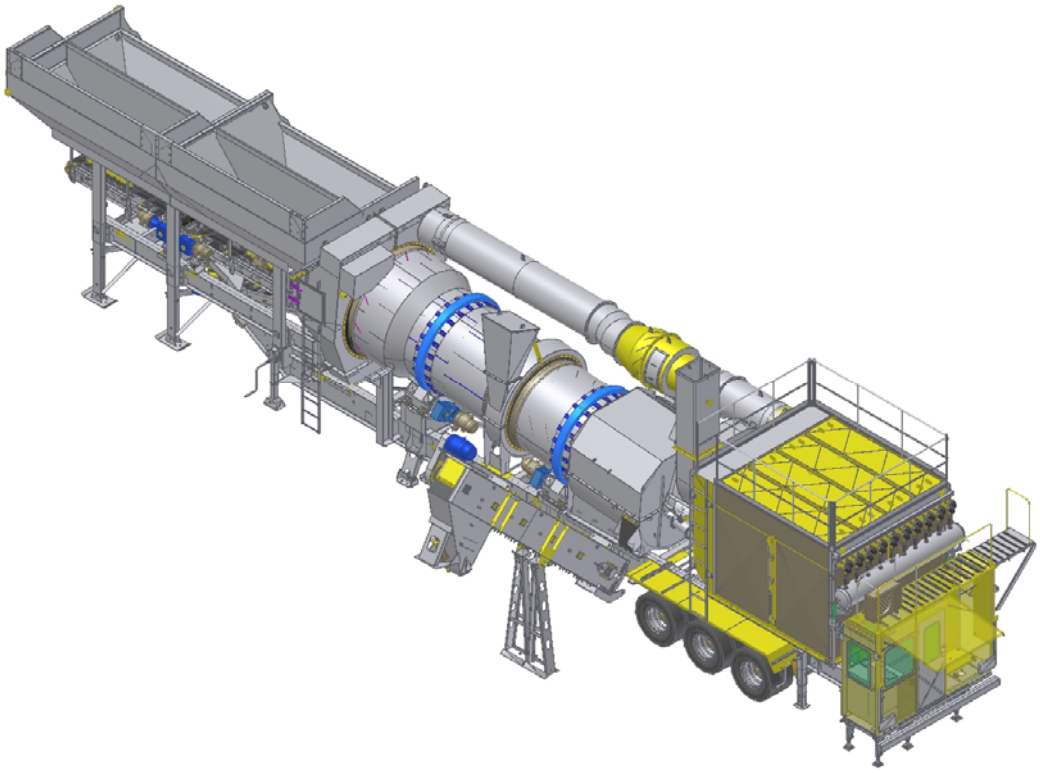


MAGNUM 140 - ENGLISH

Item	Código	Descrição	Quantidade
01	---	⬅ Plant	01
02	---	⬅ Drives of the plant 60Hz	01
03	---	⬅ Drives of the plant 50Hz	01
04	---	⬅ Optional items of the plant	01
05	---	⬅ Assembly of electric components 60Hz 440V	01
06	---	⬅ Assembly of electric components 60Hz 380V	01
07	---	⬅ Assembly of electric components 50Hz 380V	01

TEREX®

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*



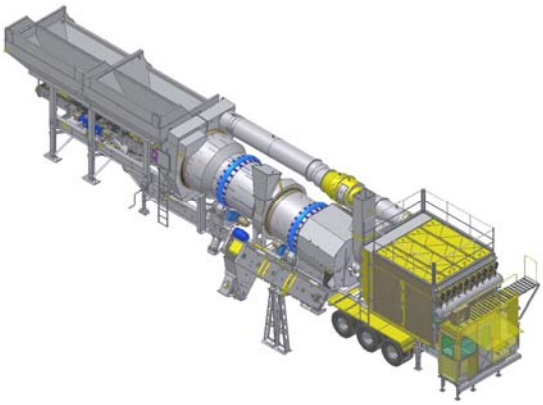
PLANT MAGNUM 140

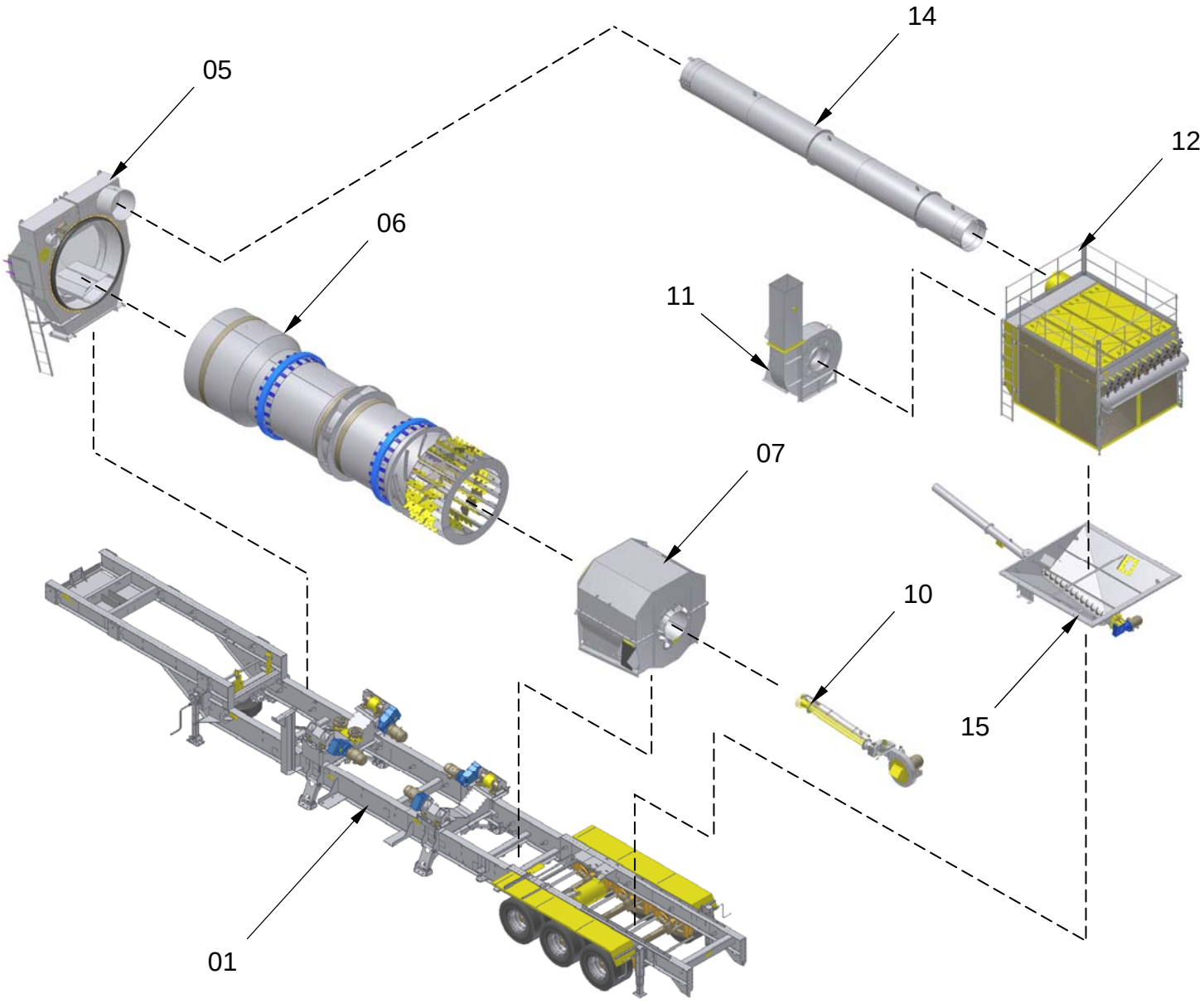
MAGNUM 140 4
1. Chassis – 34074855 8
1.1. Roller of left back support – 34070915 10
1.2. Roller of left front support – 34070796 12
1.3. Roller of right front support – 34070795 14
1.4. Roller of right back support – 34070917 16
1.5. Brace roller – 34079572 18
1.6. Dryer drum drive 20
2. Double front feed bin – 34069957 22
2.1. Right feeder belt – 34069280 24
2.1.1. Structure of the scale – 34039174 26
2.1.2. Right feeder belt drive 28
2.2. Left feeder belt – 34069281 30
2.2.1. Structure of the scale – 34039174 32
2.2.2. Left feeder belt drive 34
3. Double rear feed bin – 34069958 36
3.1. Right feeder belt – 34069280 38
3.1.1. Structure of the scale – 34039174 40
3.1.2. Right feeder belt drive 42
3.2. Left feeder belt – 34069281 44
3.2.1. Structure of the scale – 34039174 46
3.2.2. Left feeder belt drive 48
4. Conveyor belt – 34072370 50
4.1. Conveyor belt drive 52
5. Suction chamber – 34071337 54
5.1. Pneumatic cylinder – 34022516 56
5.2. Left side – 34072089 58
5.2.1. Inspection door – 34080658 60
6. Dryer drum 62
6.1. Development drum mixer drawing – SAE 1020 64
7. Combustion chamber – 34069293 66
7.1. Bottom frame – 34096803 70
8. Chute – 34110968 72
9. Drag conveyor – 34069355 74
9.1. Drag conveyor frame – 34069356 76
9.1.1. Gearbox 3:90 – 34058809 80
9.1.2. Drag conveyor drive 82
10. Burner CF-04 – 34069476 84
10.1. Burner frame – 34069477 86
10.1.1. Oil valve – 34026497 90
10.1.2. Oil sprayer injector – 34075831 92
10.1.3. Articulation – 34084838 94
10.2. Burner drive 96
10.3. Sensor and detector of flame 98
11. Exhauster – 34078905 100

11.1. Exhauster drive 102
12. Top module of the baghouse – 34092593 104
13. Bottom module of the baghouse – 34098756 110
13.1. Bottom module of the baghouse drive 112
14. Compressor – 34100350 114
14.1. Compressing unit 80pcm 116
15. Tubing of the exhaustion – 34094005 118
16. Asphalt and fuel pipe assembly 120
16.1. Fuel pipe assembly – 34102265 122
16.1.1. Fuel heat regulator assembly 126
16.1.2. Fuel pump – 34102500 128
16.1.2.1. Fuel pump drive 130
16.2. Asphalt pipe assembly – 34102264 132
16.2.1. Asphalt pump assembly – 34102814 134
16.2.1.1. Asphalt pump 136
16.2.1.2. Sampling pipe – 34102537 138
16.2.2. Asphalt heat regulator assembly 140
16.3. Return fuel pipes – 34102494 142
16.4. Panel control to temperature regulators – 1 temp. regulator – 34094786 144
16.5. Asphalt and fuel pipe stickers assembly – 34097910 146
17. Video camera set– 34060658 148
18. Vibrator for bin – 34023950 150
18.1. Vibrator drive – 34098755 152
19. Cable for line-of-life C/ 9120mm – 34109403 154
20. Line-of-life for bin – 34109408 156
20.1. Cable for line-of-life C/ 7550mm – 34109400 158
21. Pneumatic horn – 34075278 160
21.1. Pneumatic diagram – 50070949 162
22. List of parts of pneumatic system – 34109027 164

Page intentionally blank.

MAGNUM 140

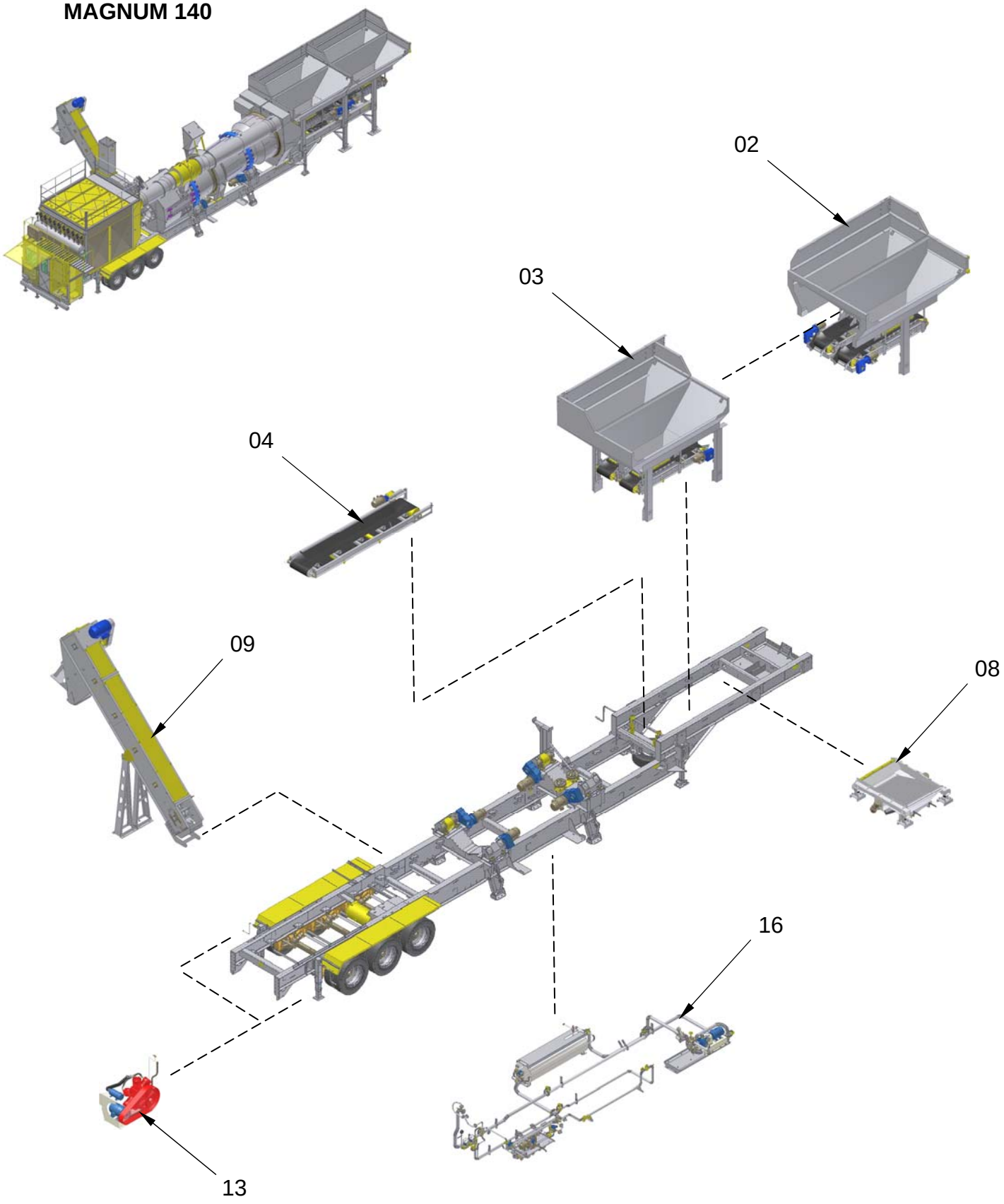




MAGNUM 140

Item	Code	Description	Quantity
01	34074855	⬅ Chassi	01
02	34069957	⬅ Double front feed bin	01
03	34069958	⬅ Double rear feed bin	01
04	34072370	⬅ Conveyor belt	01
05	34071337	⬅ Suction chamber	01
06	---	⬅ Dryer drum	01
07	34069293	⬅ Combustion chamber	01
08	34110968	⬅ Chute	01
09	34069355	⬅ Drag conveyor	01
10	34069476	⬅ Burner	01
11	34078905	⬅ Exhauster	01
12	34092593	⬅ Top module of the baghouse	01
13	34100350	⬅ Compressor	02
14	34094005	⬅ Tubing of the exhaustion	01
15	34098756	⬅ Bottom module of the baghouse	01
16	---	⬅ Asphalt and fuel pipe assembly	01
17	34060658	⬅ Video camera assembly	01
18	34023950	⬅ Vibrator for bin	02
19	34109403	⬅ Cable for line-of-life C/ 9120mm	01
20	34109408	⬅ Line-of-life for bin	01
21	34075278	⬅ Pneumatic horn	01
22	34109027	⬅ List of parts of pneumatic system	01

MAGNUM 140



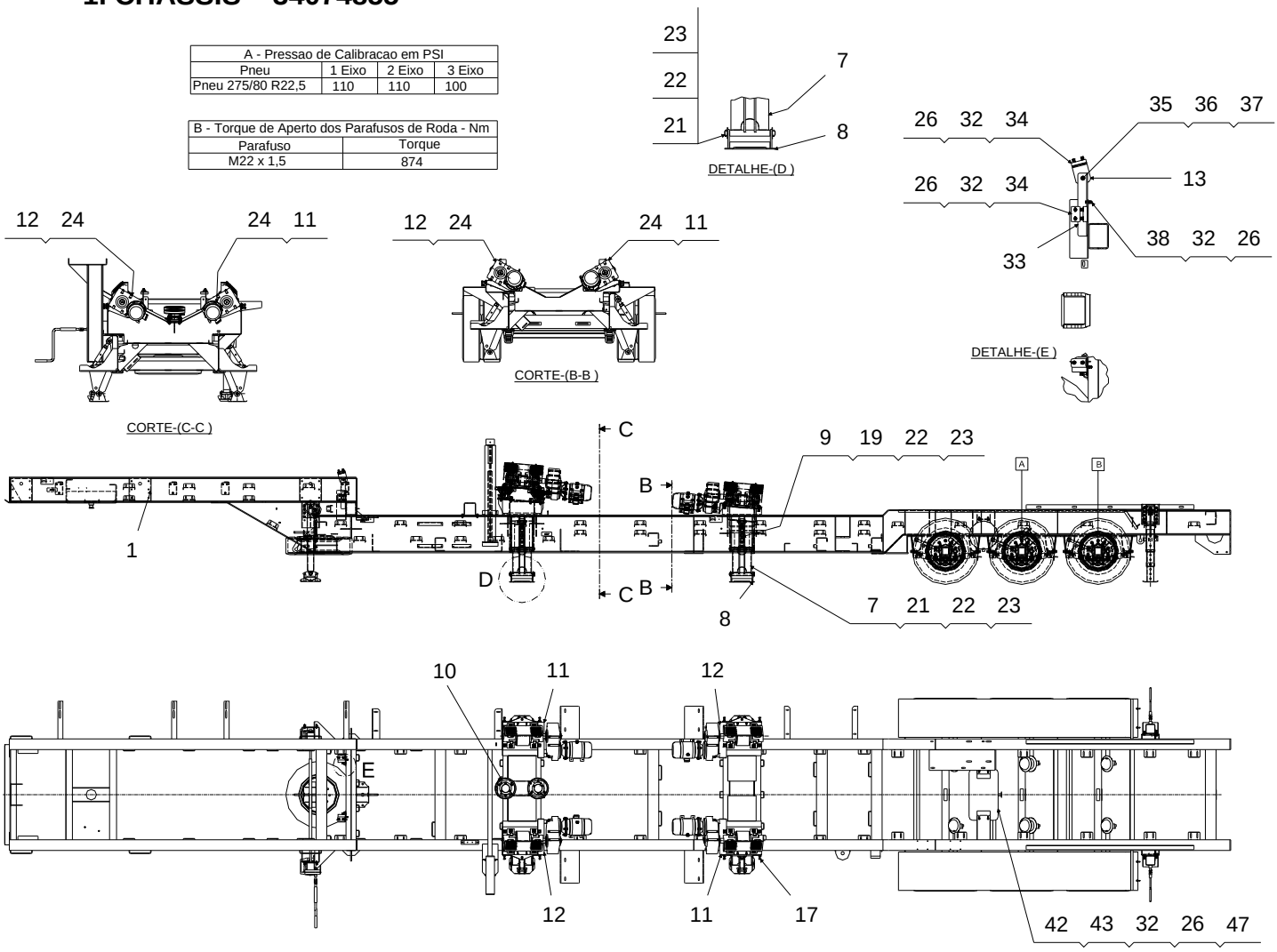
MAGNUM 140

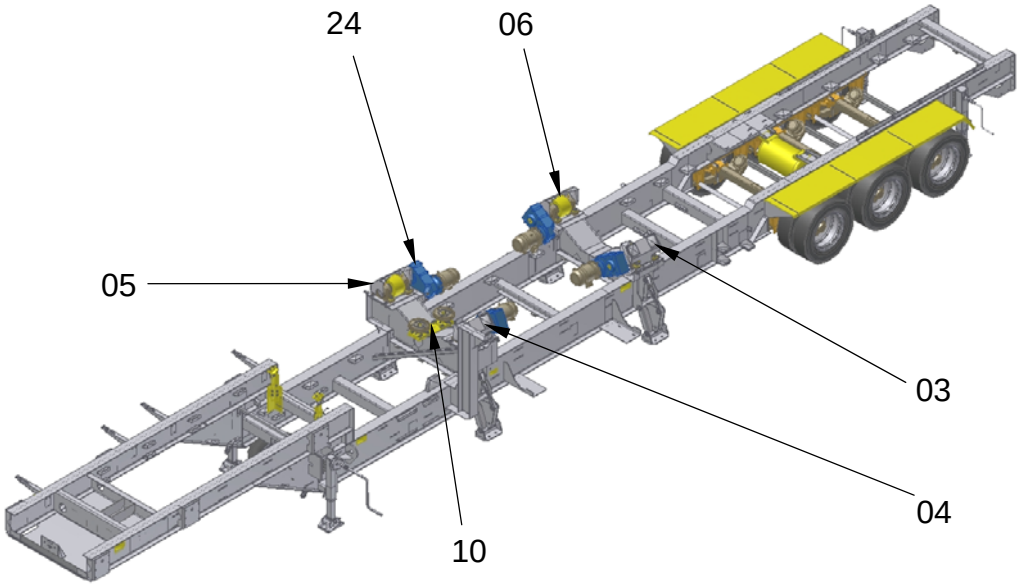
Item	Code	Description	Quantity
01	34074855	⬅ Chassi	01
02	34069957	⬅ Double front feed bin	01
03	34069958	⬅ Double rear feed bin	01
04	34072370	⬅ Conveyor belt	01
05	34071337	⬅ Suction chamber	01
06	---	⬅ Dryer drum	01
07	34069293	⬅ Combustion chamber	01
08	34110968	⬅ Chute	01
09	34069355	⬅ Drag conveyor	01
10	34069476	⬅ Burner	01
11	34078905	⬅ Exhauster	01
12	34092593	⬅ Top module of the baghouse	01
13	34100350	⬅ Compressor	02
14	34094005	⬅ Tubing of the exhaustion	01
15	34098756	⬅ Bottom module of the baghouse	01
16	---	⬅ Asphalt and fuel pipe assembly	01
17	34060658	⬅ Video camera assembly	01
18	34023950	⬅ Vibrator for bin	02
19	34109403	⬅ Cable for line-of-life C/ 9120mm	01
20	34109408	⬅ Line-of-life for bin	01
21	34075278	⬅ Pneumatic horn	01
22	34109027	⬅ List of parts of pneumatic system	01

1. CHASSIS – 34074855

A - Pressao de Calibracao em PSI			
Pneu	1 Eixo	2 Eixo	3 Eixo
Pneu 275/80 R22,5	110	110	100

B - Torque de Aperto dos Parafusos de Roda - Nm	
Parafuso	Torque
M22 x 1,5	874

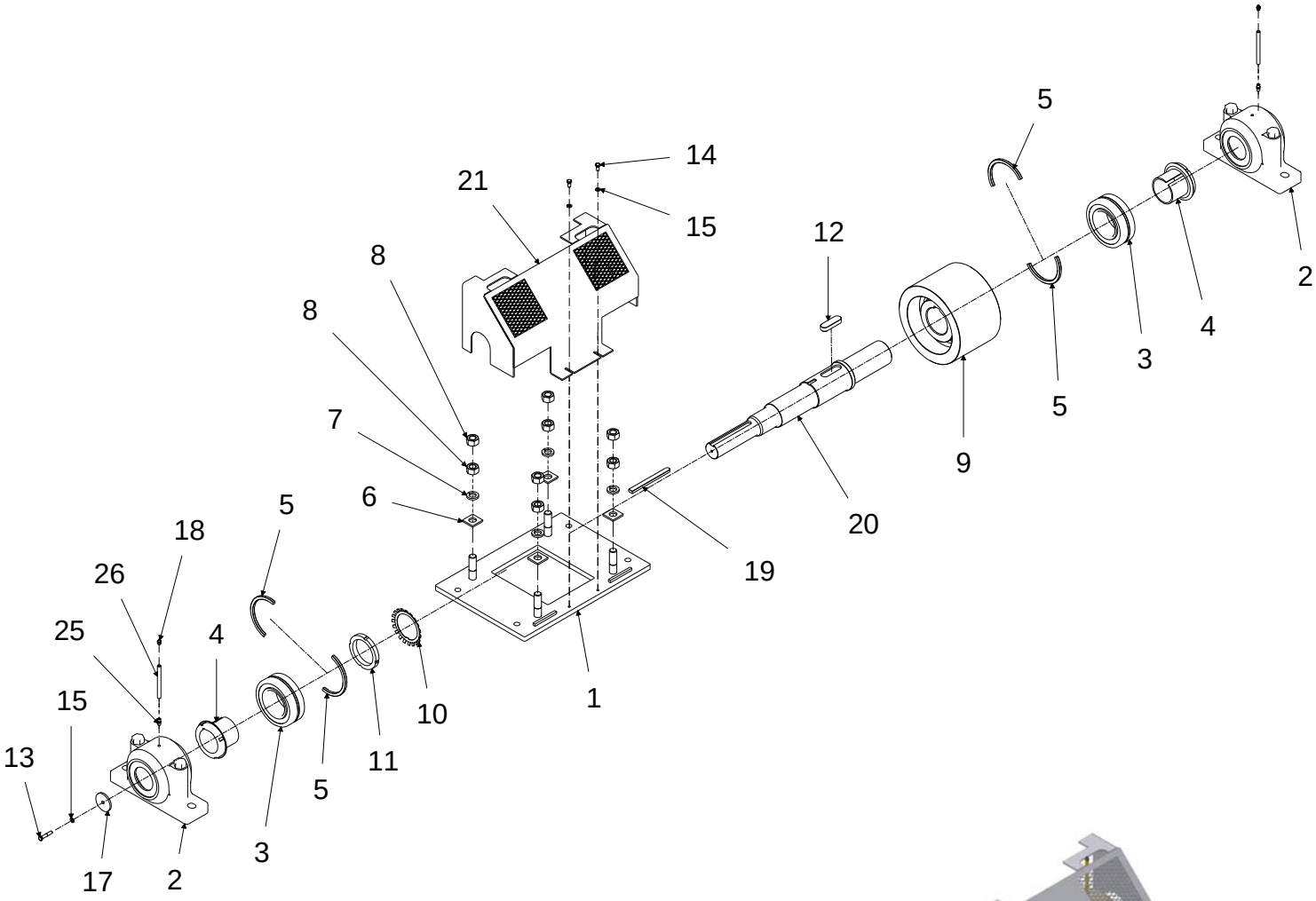


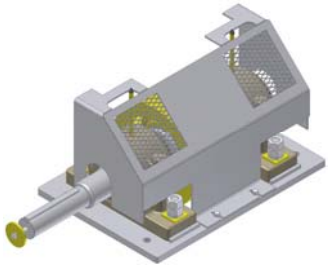


1. CHASSIS – 34074855

Item	Code	Description	Quantity
01	34074856	Chassis	01
02	38100371	Wheel	13
03	34070915	⬅ Roller of left back support	01
04	34070796	⬅ Roller of left front support	01
05	34070795	⬅ Roller of right front support	01
06	34070917	⬅ Roller of right back support	01
07	34080427	Arm	04
08	34080442	Shoe	04
09	38098580	Tensionner	04
10	34079572	⬅ Brace roller	01
11	34070918	Support	02
12	34070921	Support	02
13	38057730	Base	02
14	38046060	Washer	32
15	24038238	Bolt	14
16	24000315	Nut	40
17	24059254	Bolt	08
18	30042431	Support	01
19	30080453	Pin	08
21	30069969	Pin	08
22	24023111	Washer	32
23	24033539	Pin	32
24	---	⬅ Dryer drum drive	04
26	24000313	Nut	72
27	24000277	Bolt	18
28	24033819	Bolt	06
29	24000352	Washer	04
32	24000017	Washer	22
33	30035949	Column	02
34	24015531	Fastener	06
35	24000221	Bolt	02
36	24005005	Washer	04
37	24000314	Nut	04
38	24000276	Bolt	02
42	20055327	Air reservoir	01
43	24000275	Bolt	04
45	28025549	Hose	08
46	20026451	Drain valve	01
47	20058387	Spring brake Kit	01
48	30030280	Pipe	01
49	30025688	Pipe	01
50	20010767	Rigid extension	06

1.1. Roller of left back support – 34070915

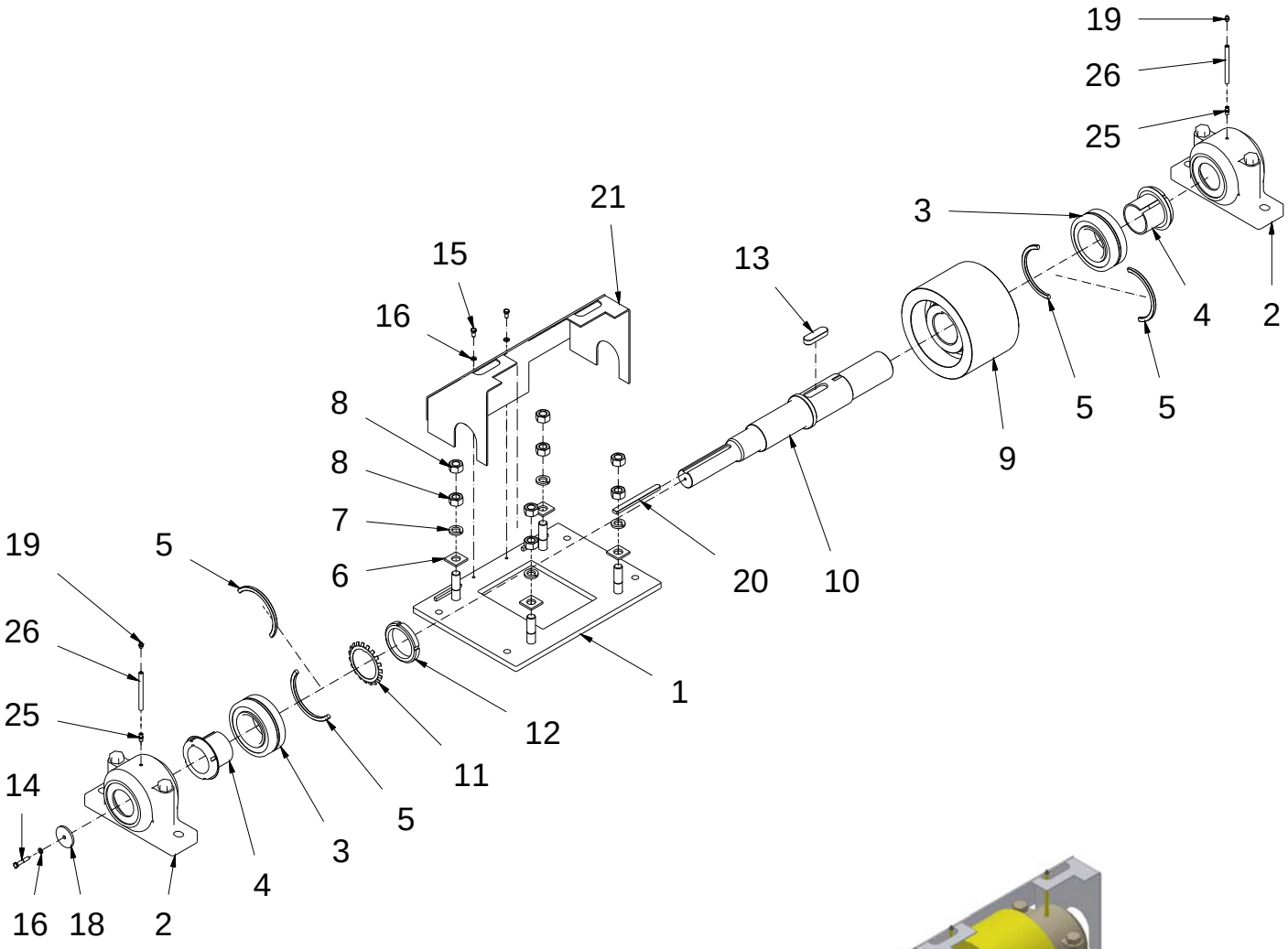


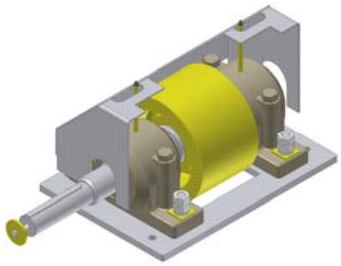


1.1. Roller of left back support – 34070915

Item	Code	Description	Quantity
01	34039758	Sleeve bearing support	01
02	26000722	Sleeve bearing	02
03	26008977	Bearing	02
04	26009132	Bushing	02
05	38075575	Ring	04
06	38046061	Washer	04
07	24000358	Washer	04
08	24000317	Nut	08
09	30013265	Roller	01
10	24001166	Washer	01
11	24001165	Nut	01
12	26098249	Gib	01
13	24000273	Bolt	01
14	24007009	Bolt	02
15	24000065	Washer	01
17	38054810	Washer	01
18	28011853	Grease nipple	02
19	26098802	Gib	01
20	30070916	Axle	01
21	34080667	Protection	01
25	28011859	Nipple	02
26	30089809	Pipe	02

1.2. Roller of left front support – 34070796

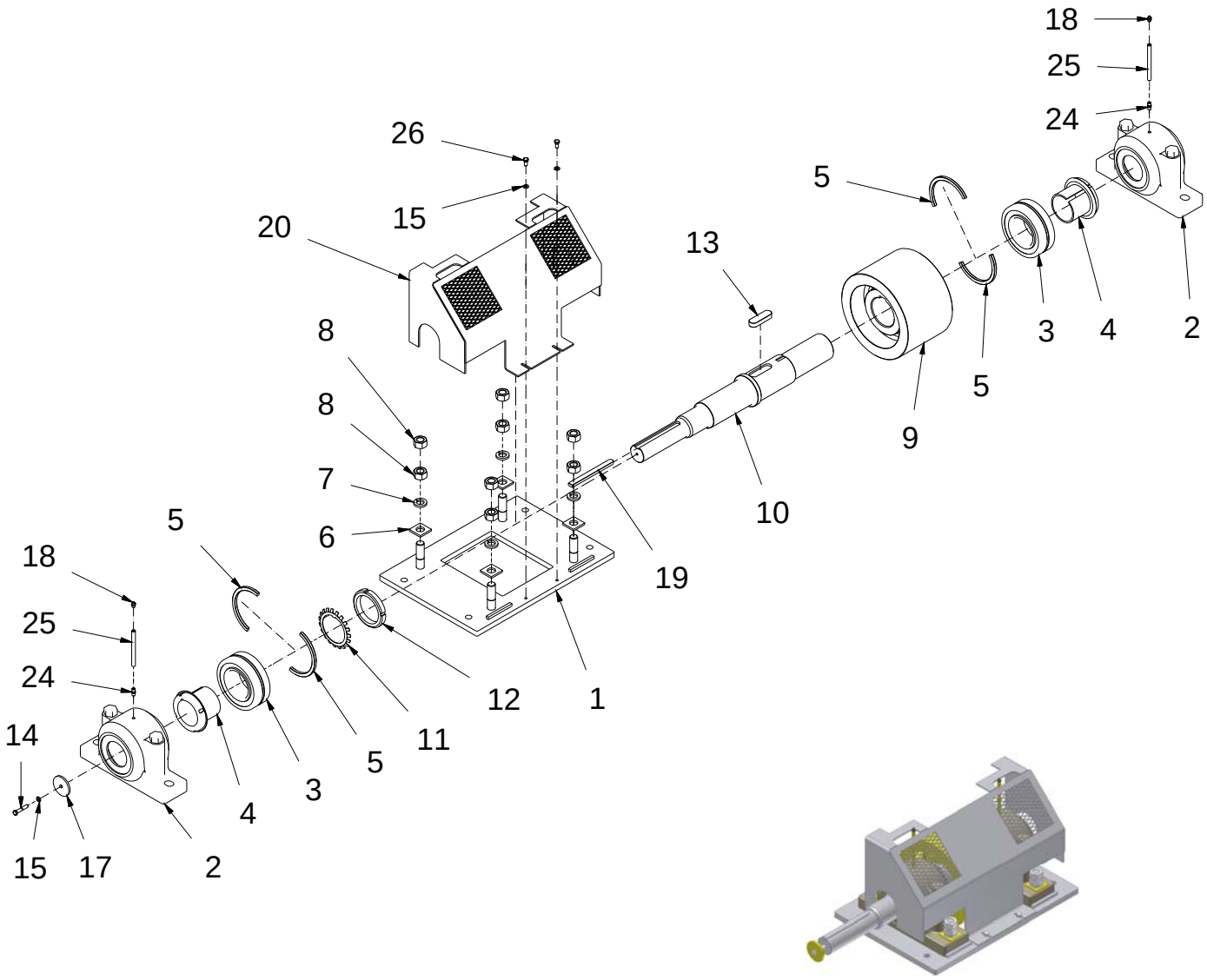




1.2. Roller of left front support – 34070796

Item	Code	Description	Quantity
01	34039758	Sleeve bearing support	01
02	26000722	Sleeve bearing	02
03	26008977	Bearing	02
04	26009132	Bushing	02
05	38075575	Ring	04
06	38046061	Washer	04
07	24000358	Washer	04
08	24000317	Nut	08
09	30013265	Roller	01
10	30003833	Axle	01
11	24001166	Washer	01
12	24001165	Nut	01
13	26098249	Gib	01
14	24000273	Bolt	01
15	24007009	Bolt	02
16	24000065	Washer	01
18	38054810	Washer	01
19	28011853	Grease nipple	02
20	26098802	Gib	01
21	34080667	Protection	01
25	28011859	Nipple	02
26	30089809	Pipe	02

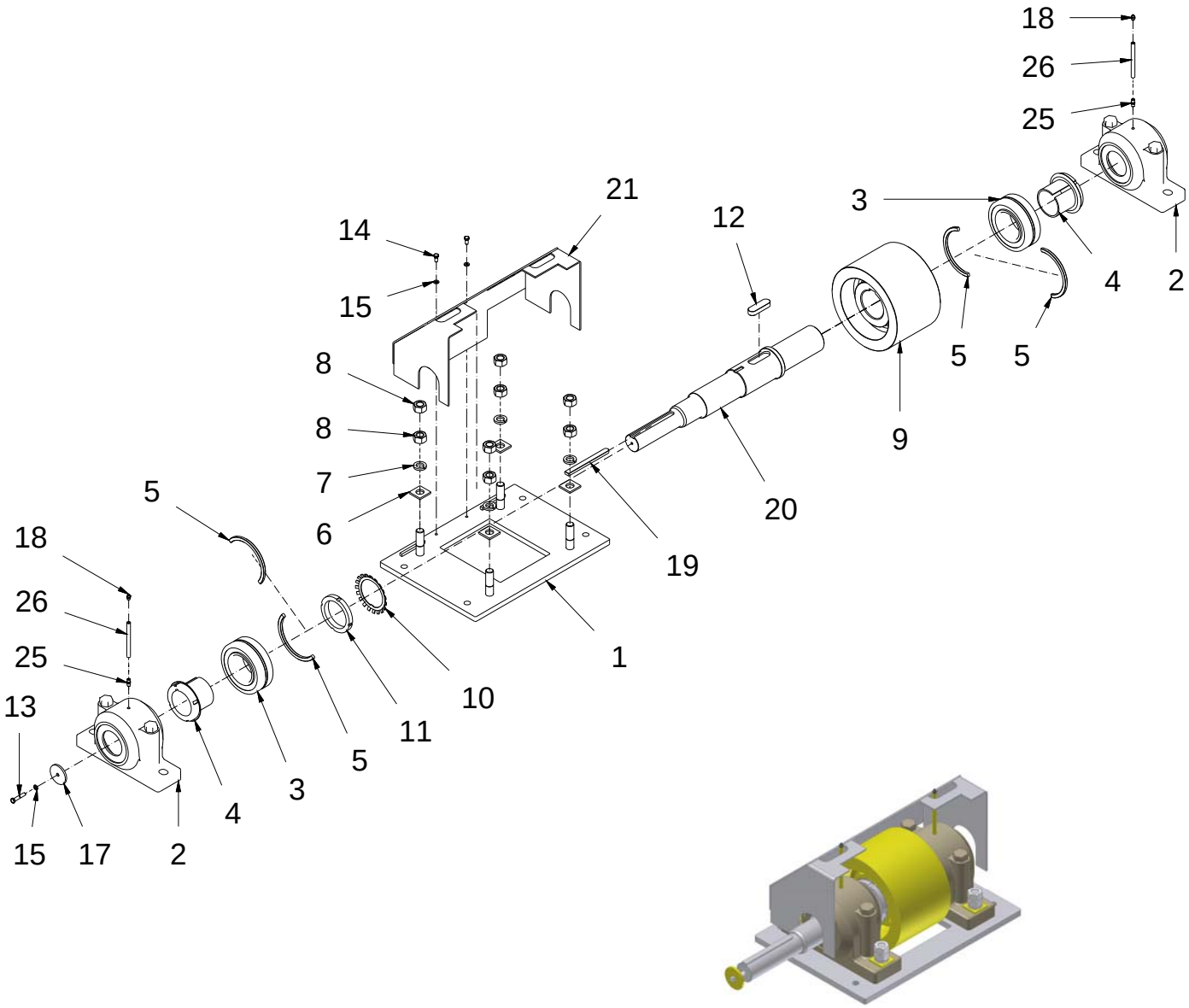
1.3. Roller of right front support – 34070795



1.3. Roller of right front support – 34070795

Item	Code	Description	Quantity
01	34039758	Sleeve bearing support	01
02	26000722	Sleeve bearing	02
03	26008977	Bearing	02
04	26009132	Bushing	02
05	38075575	Ring	04
06	38046061	Washer	04
07	24000358	Washer	04
08	24000317	Nut	08
09	30013265	Roller	01
10	30003833	Axle	01
11	24001166	Washer	01
12	24001165	Nut	01
13	26098249	Gib	01
14	24000273	Bolt	01
15	24000065	Washer	03
17	38054810	Washer	01
18	28011853	Grease nipple	02
19	26098802	Gib	01
20	34080667	Protection	01
24	28011859	Nipple	02
25	30089809	Pipe	02
26	24007009	Bolt	02

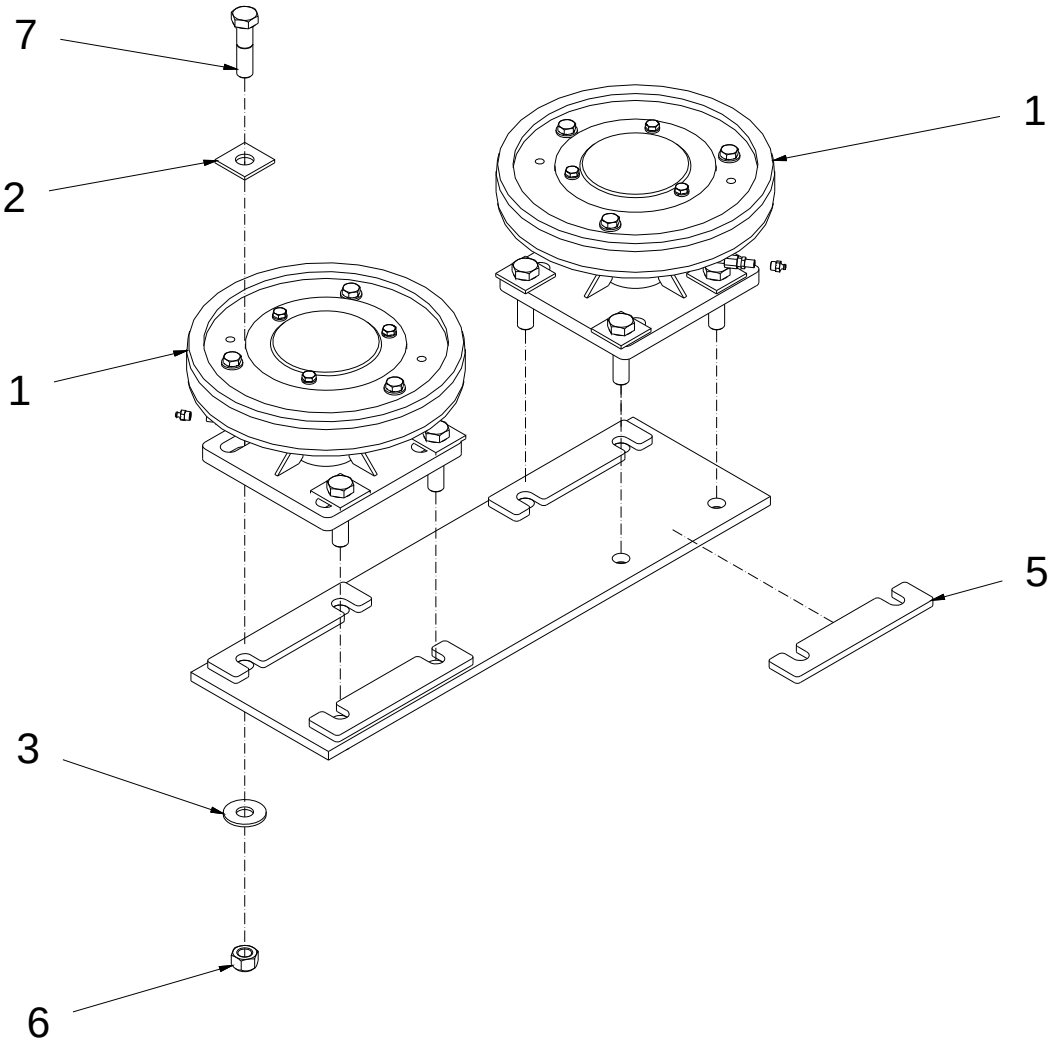
1.4. Roller of right back support – 34070917

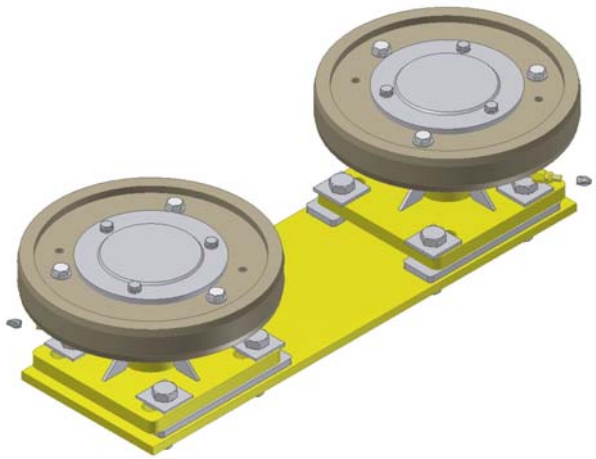


1.4. Roller of right back support – 34070917

Item	Code	Description	Quantity
01	34039758	Sleeve bearing support	01
02	26000722	Sleeve bearing	02
03	26008977	Bearing	02
04	26009132	Bushing	02
05	38075575	Ring	04
06	38046061	Washer	04
07	24000358	Washer	04
08	24000317	Nut	08
09	30013265	Roller	01
10	24001166	Washer	01
11	24001165	Nut	01
12	26098249	Gib	01
13	24000273	Bolt	01
14	24007009	Bolt	02
15	24000065	Washer	01
17	38054810	Washer	01
18	28011853	Grease nipple	02
19	26098802	Gib	01
20	30070916	Axle	01
21	34080667	Protection	01
25	28011859	Nipple	02
26	30089809	Pipe	02

1.5. Brace roller – 34079572





1.5. Brace roller – 34079572

Item	Code	Description	Quantity
01	34015247	Roller	02
02	38046060	Washer	08
03	24000352	Washer	08
05	30080455	Spacer	04
06	24006984	Nut	08
07	24038238	Bolt	08

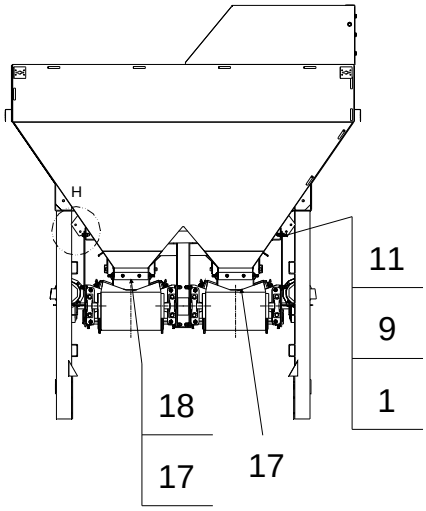
1.6. Dryer drum drive

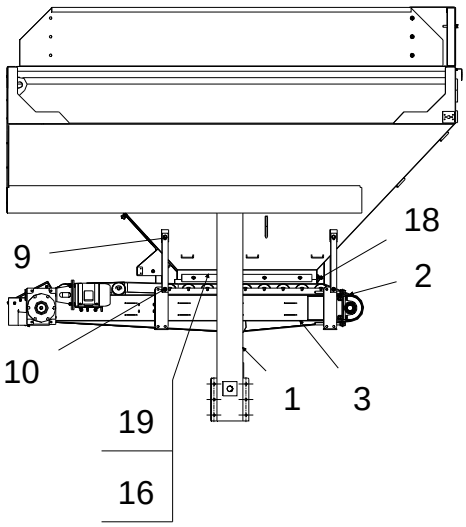


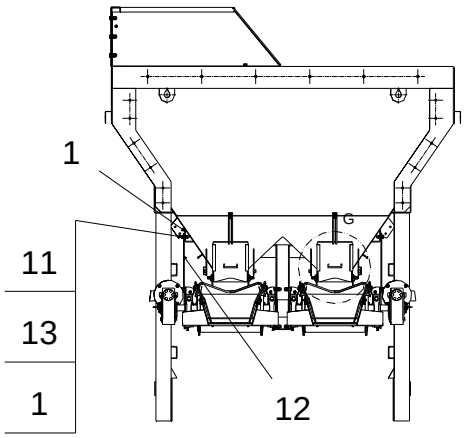
See catalog of drives

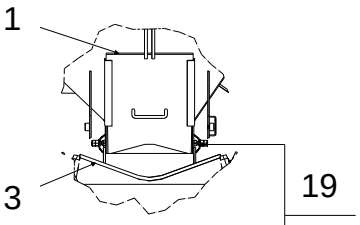
Page intentionally blank.

2. DOUBLE FRONT FEED BIN – 34069957

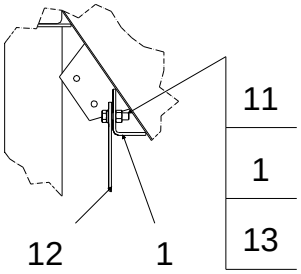




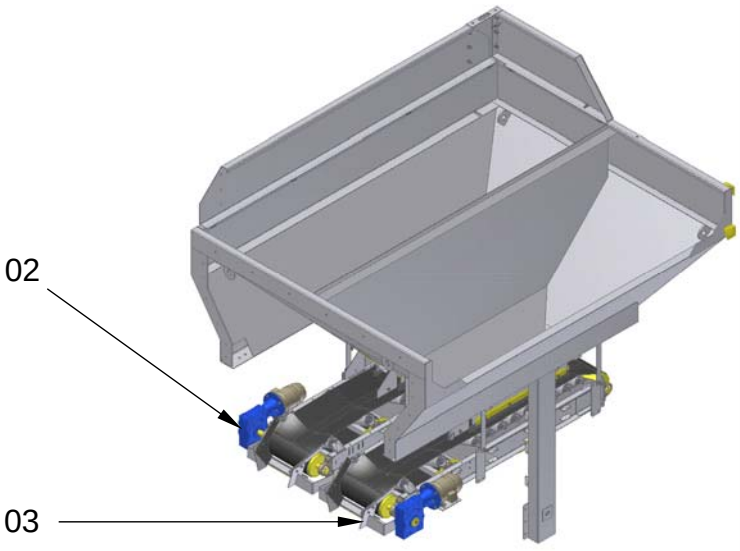




Detalhe-(G (1 : 10))



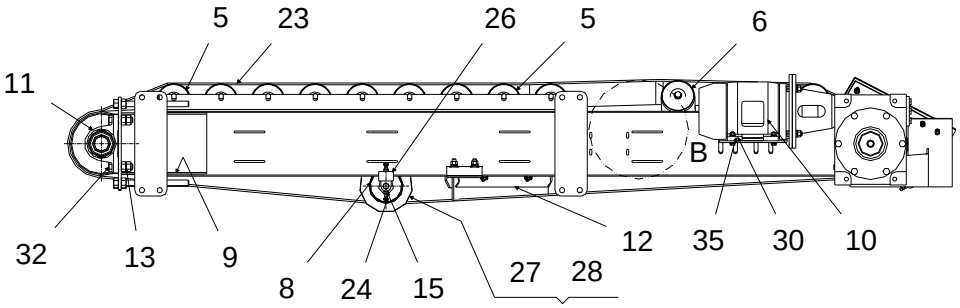
Detalhe-(H (0,15 : 1))

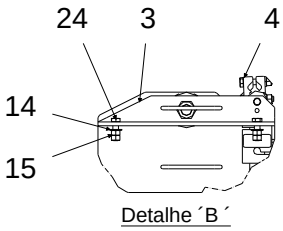


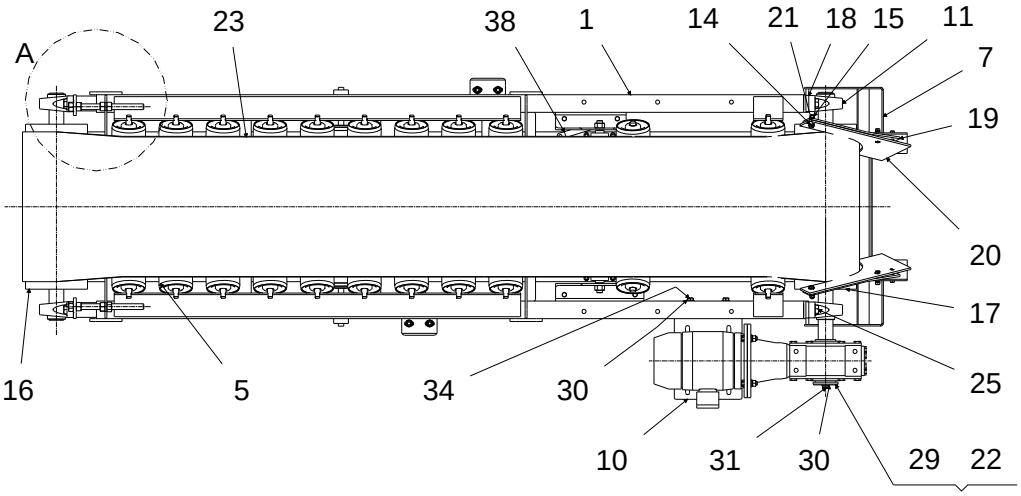
2. DOUBLE FRONT FEED BIN – 34069957

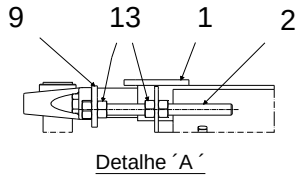
Item	Code	Description	Quantity
01	38075438	Doser	01
02	34069280	⬅ Right feeder belt	01
03	34069281	⬅ Left feeder belt	01
09	24005005	Washer	24
10	24000314	Nut	40
11	24051034	Bolt	24
12	30069739	Bar	04
13	24000355	Washer	04
16	30070537	Seal	04
17	30089820	Seal	02
18	30045009	Support	02
19	30016646	Fastener	04
20	24000313	Nut	40
21	24000017	Washer	20

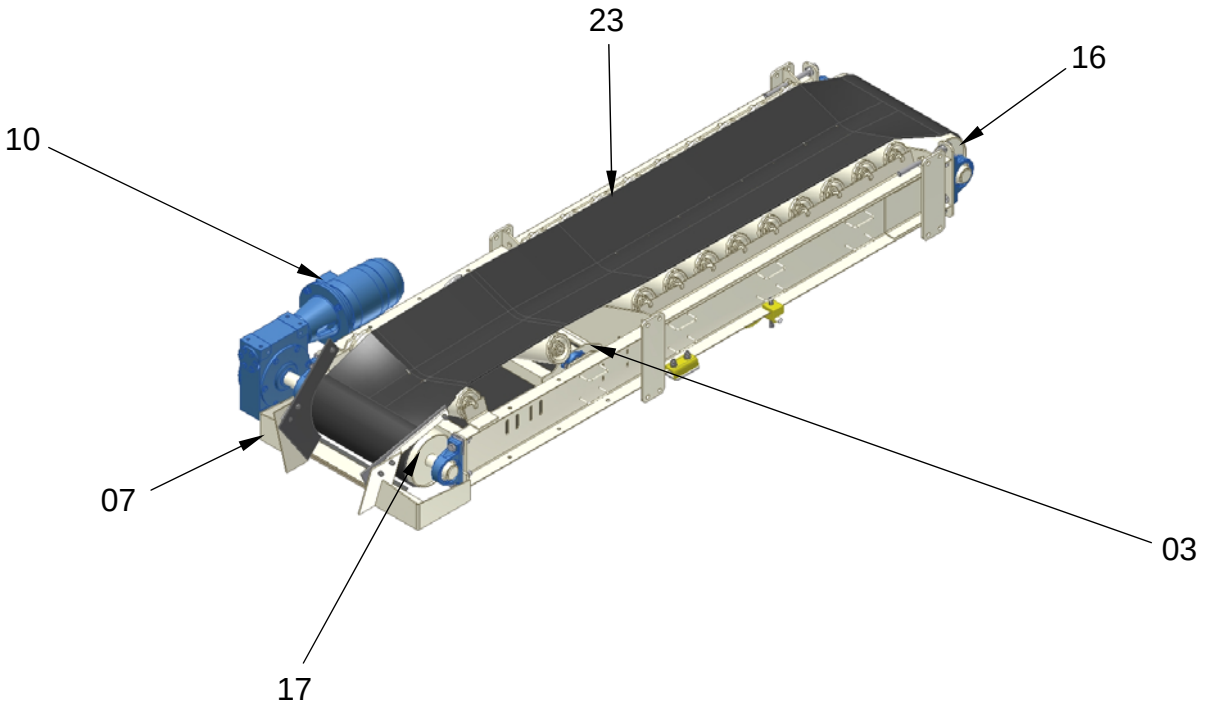
2.1. Right feeder belt – 34069280







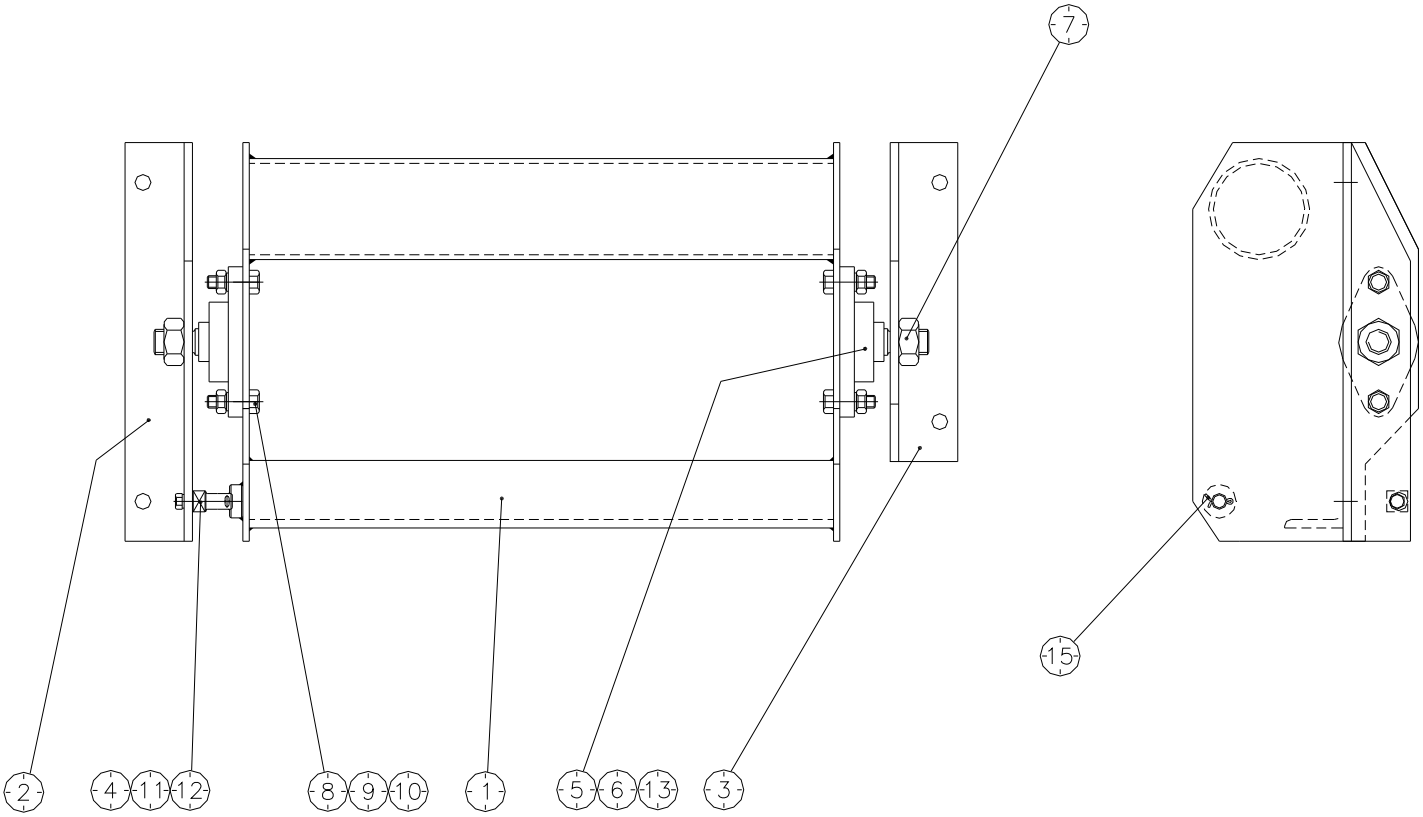


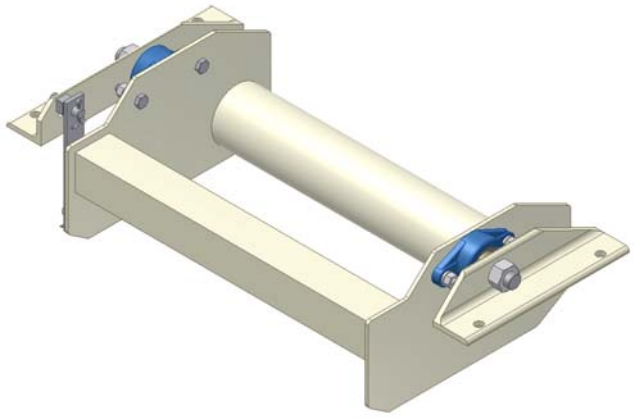


2.1. Right feeder belt – 34069280

Item	Code	Description	Quantity
01	34069698	Chassis	01
02	38070779	Tensionner	04
03	34039174	⬅ Structure of the scale	01
04	38098575	Support	01
05	38075379	Load roller	20
06	38075377	Load roller	02
07	34040135	Chute	01
08	38075378	Return roller	01
09	34069732	Sliding	02
10	---	⬅ Right feeder belt drive	01
11	26086835	Sleeve bearing	04
12	34083488	Scraper	01
13	24000315	Nut	24
14	24000350	Washer	10
15	24000022	Nut	24
16	38088544	Rear drum	01
17	38088543	Front drum	01
18	38053286	Washer	02
19	30034372	Fastener	02
20	30034371	Tarpaulin	02
21	24051028	Bolt	06
22	26032288	Gib	01
23	26040137	Conveyor 20"	01
24	24006953	Bolt	08
25	24033819	Bolt	04
26	30004382	Sleeve bearing	02
27	30091078	Gland	02
28	24010870	Bolt	04
29	38075553	Lid / Cover	01
30	24000017	Washer	05
31	24000274	Bolt	01
32	24000282	Bolt	04
34	24000277	Bolt	02
35	24000313	Nut	04
37	34024206	Load cell	01
38	20059098	Cordage	01

2.1.1. Structure of the scale – 34039174





2.1.1. Structure of the scale – 34039174

Item	Code	Description	Quantity
01	34039171	Structure of the scale	01
02	30039172	Support	01
03	30039173	Support	01
04	38075616	Pin	01
05	38075615	Axle	02
06	26039191	Sleeve bearing	02
07	24000315	Nut	02
08	24000205	Bolt	04
09	24000022	Nut	04
10	24000065	Washer	04
11	24000198	Bolt	01
12	24000072	Washer	01
13	26009003	Bearing	02
15	24001023	Cotter pin	02

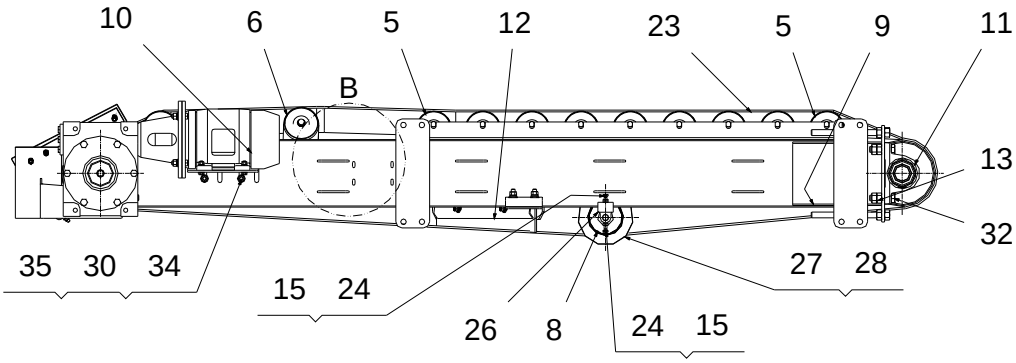
2.1.2. Right feeder belt drive

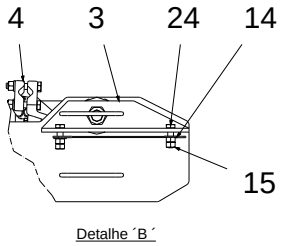


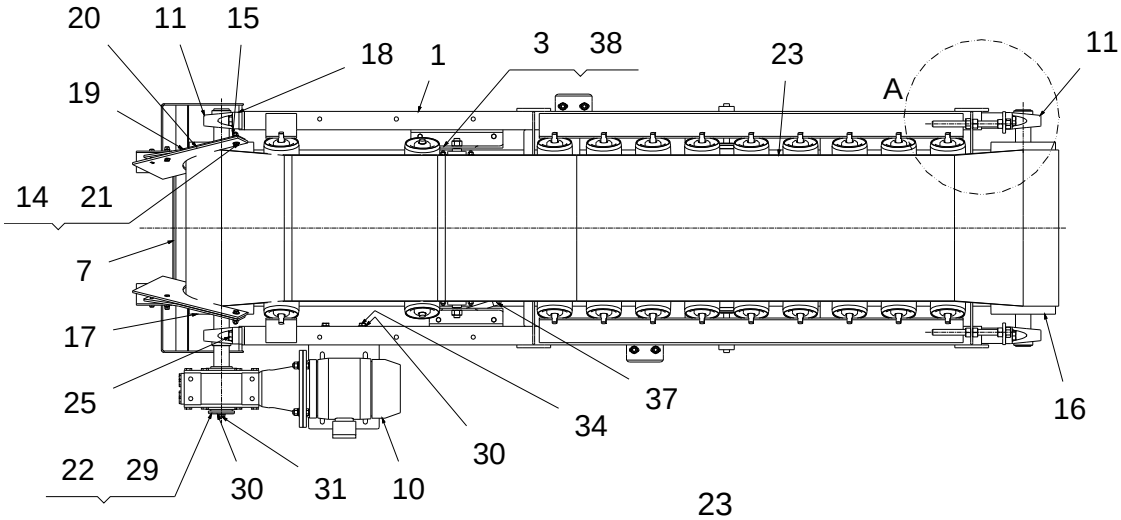
See catalog of drives

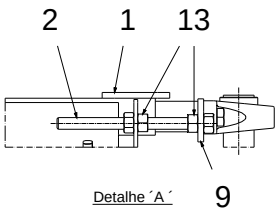
Page intentionally blank.

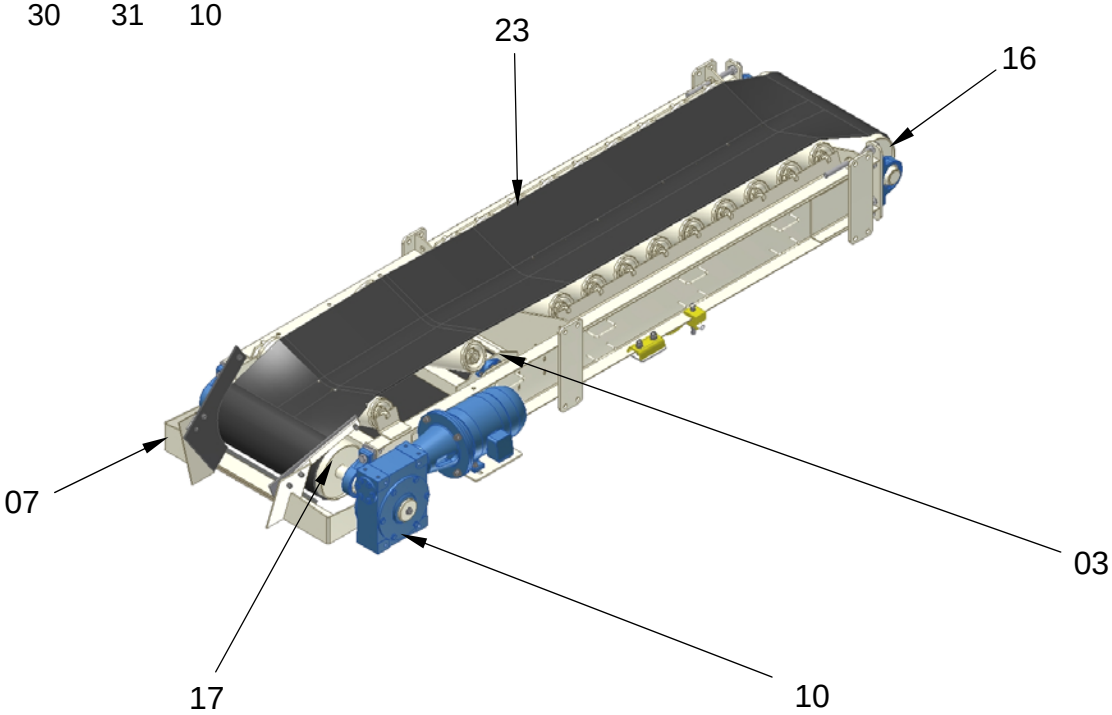
2.2. Left feeder belt – 34069281







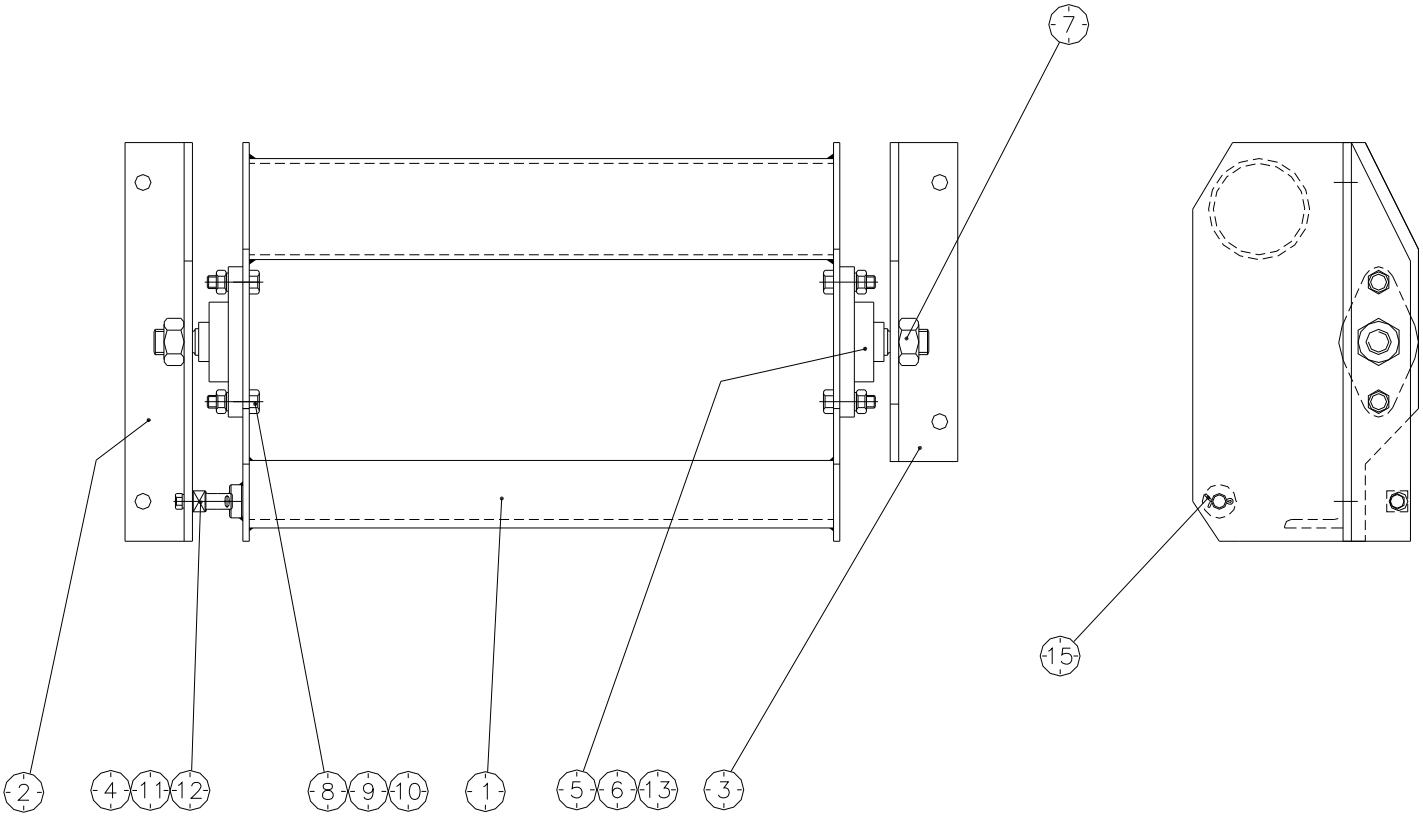


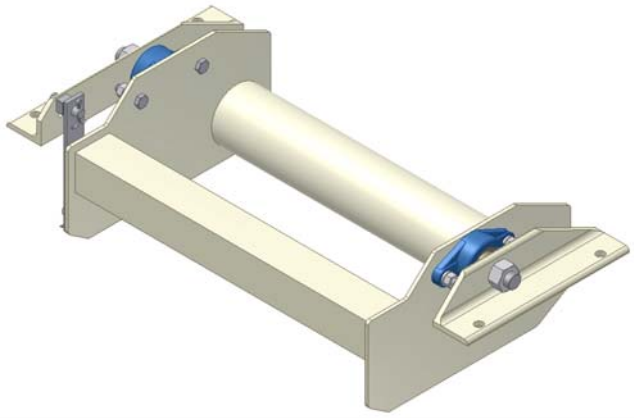


2.2. Left feeder belt – 34069281

Item	Code	Description	Quantity
01	34069698	Chassis	01
02	38070779	Tensionner	04
03	34039174	⬅ Structure of the scale	01
04	38098575	Support	01
05	38075379	Load roller	20
06	38075377	Load roller	02
07	34040135	Chute	01
08	38075378	Return roller	01
09	34069732	Sliding	02
10	---	⬅ Left feeder belt drive	01
11	26086835	Sleeve bearing	04
12	34083483	Scraper	01
13	24000315	Nut	24
14	24000350	Washer	10
15	24000022	Nut	24
16	38088544	Rear drum	01
17	38088543	Front drum	01
18	38053286	Washer	02
19	30034372	Fastener	02
20	30034371	Tarpaulin	02
21	24051028	Bolt	06
22	26032288	Gib	01
23	26040137	Conveyor 20"	01
24	24006953	Bolt	08
25	24033819	Bolt	04
26	30004382	Sleeve bearing	02
27	30091078	Gland	02
28	24010870	Bolt	04
29	38075553	Lid / Cover	01
30	24000017	Washer	05
31	24000274	Bolt	01
32	24000282	Bolt	04
34	24000277	Bolt	02
35	24000313	Nut	04
37	20059098	Cordage	01
38	34024206	Load cell	01

2.2.1. Structure of the scale – 34039174





2.2.1. Structure of the scale – 34039174

Item	Code	Description	Quantity
01	34039171	Structure of the scale	01
02	30039172	Support	01
03	30039173	Support	01
04	38075616	Pin	01
05	38075615	Axle	02
06	26039191	Sleeve bearing	02
07	24000315	Nut	02
08	24000205	Bolt	04
09	24000022	Nut	04
10	24000065	Washer	04
11	24000198	Bolt	01
12	24000072	Washer	01
13	26009003	Bearing	02
15	24001023	Cotter pin	02

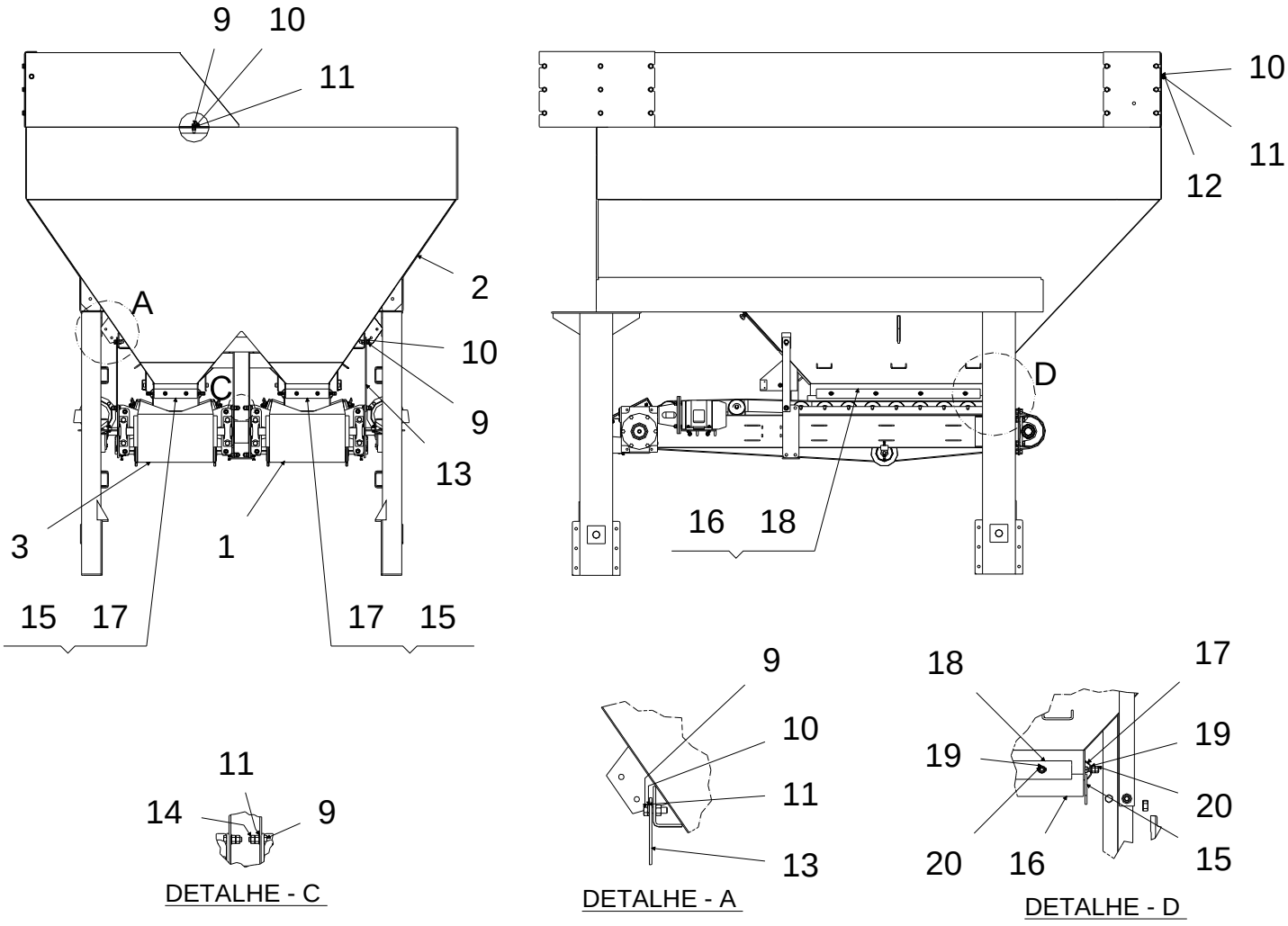
2.2.2. Left feeder belt drive



See catalog of drives

Page intentionally blank.

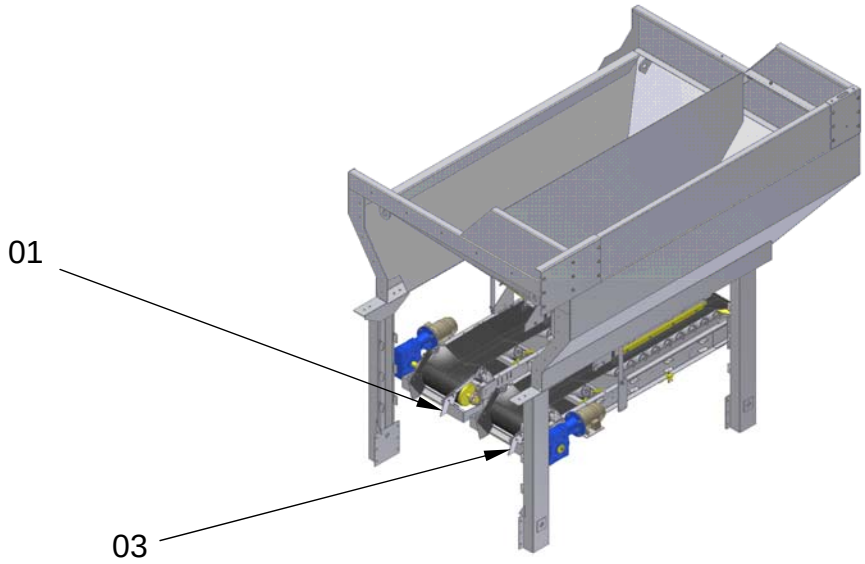
3. DOUBLE REAR FEED BIN – 34069958



DETALHE - C

DETALHE - A

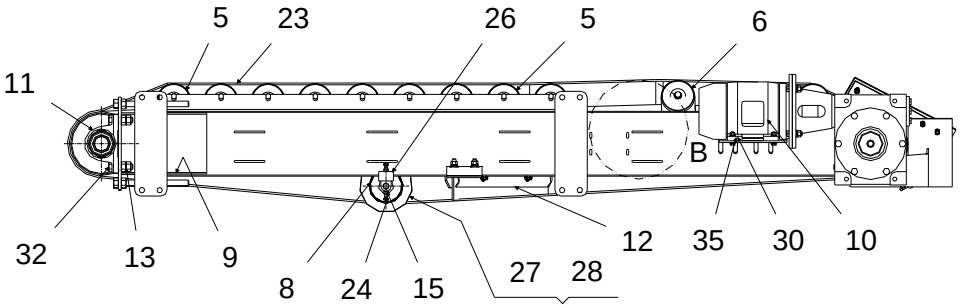
DETALHE - D

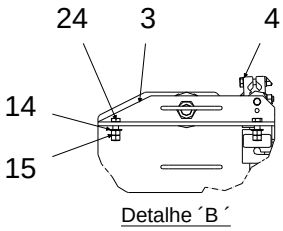


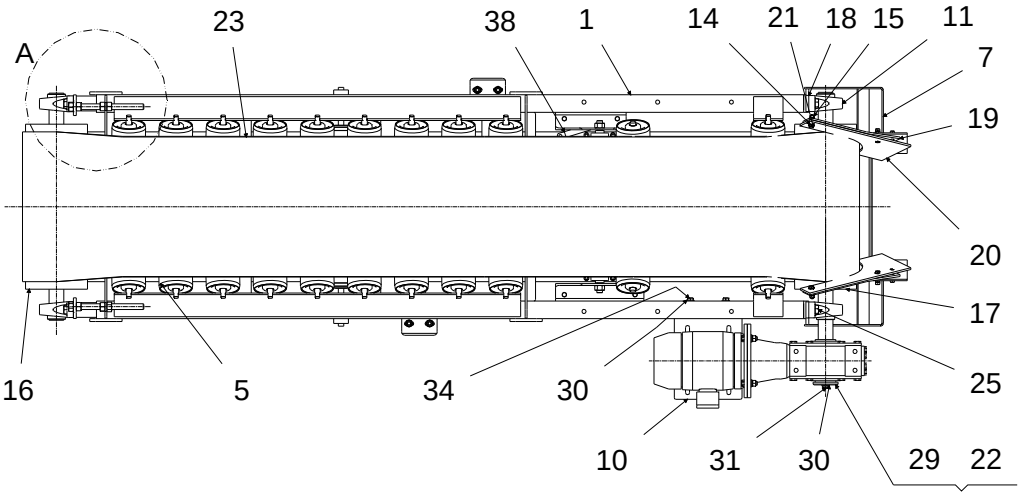
3. DOUBLE REAR FEED BIN – 34069958

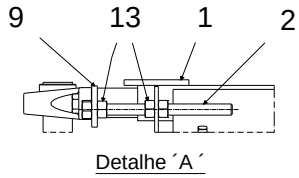
Item	Code	Description	Quantity
01	34069280	⬅ Right feeder belt	01
02	38075439	Doser	01
03	34069281	⬅ Left feeder belt	01
09	24051034	Bolt	25
10	24000355	Washer	07
11	24005005	Washer	27
12	24024587	Bolt	02
13	30069739	Bar	04
14	24000314	Nut	40
15	30089820	Seal	02
16	30070537	Seal	04
17	30045009	Support	02
18	30016646	Fastener	04
19	24000017	Washer	20
20	24000313	Nut	40

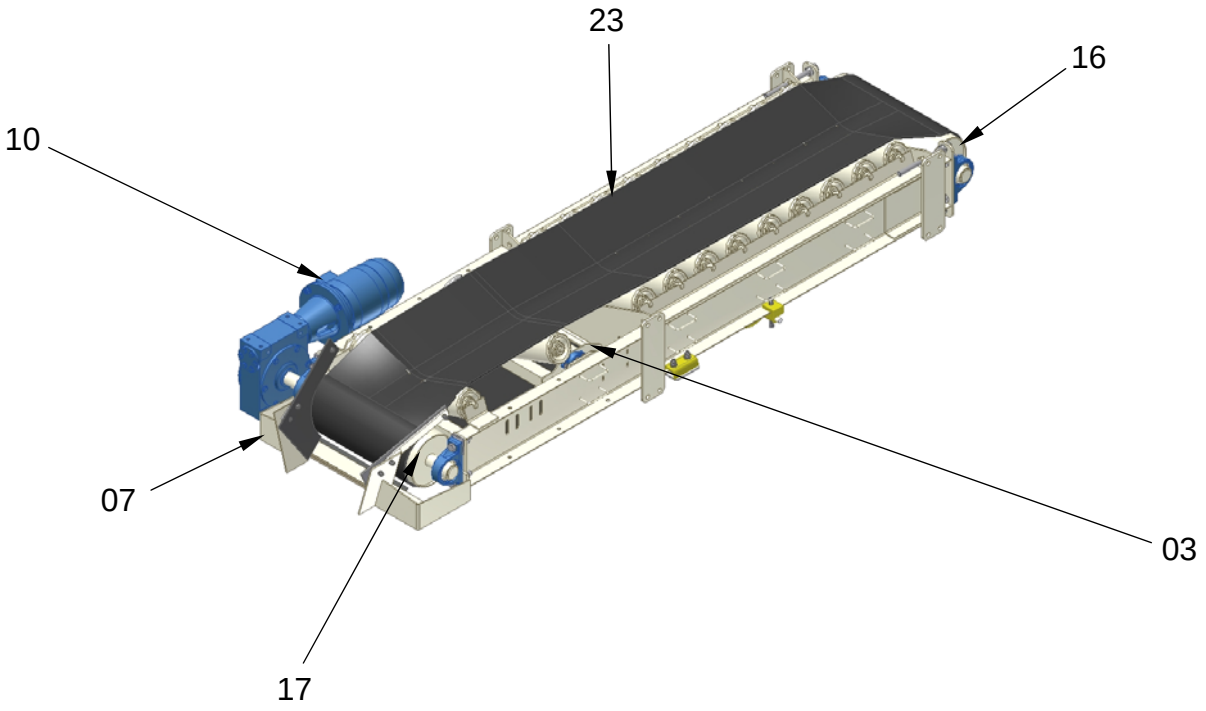
3.1. Right feeder belt – 34069280







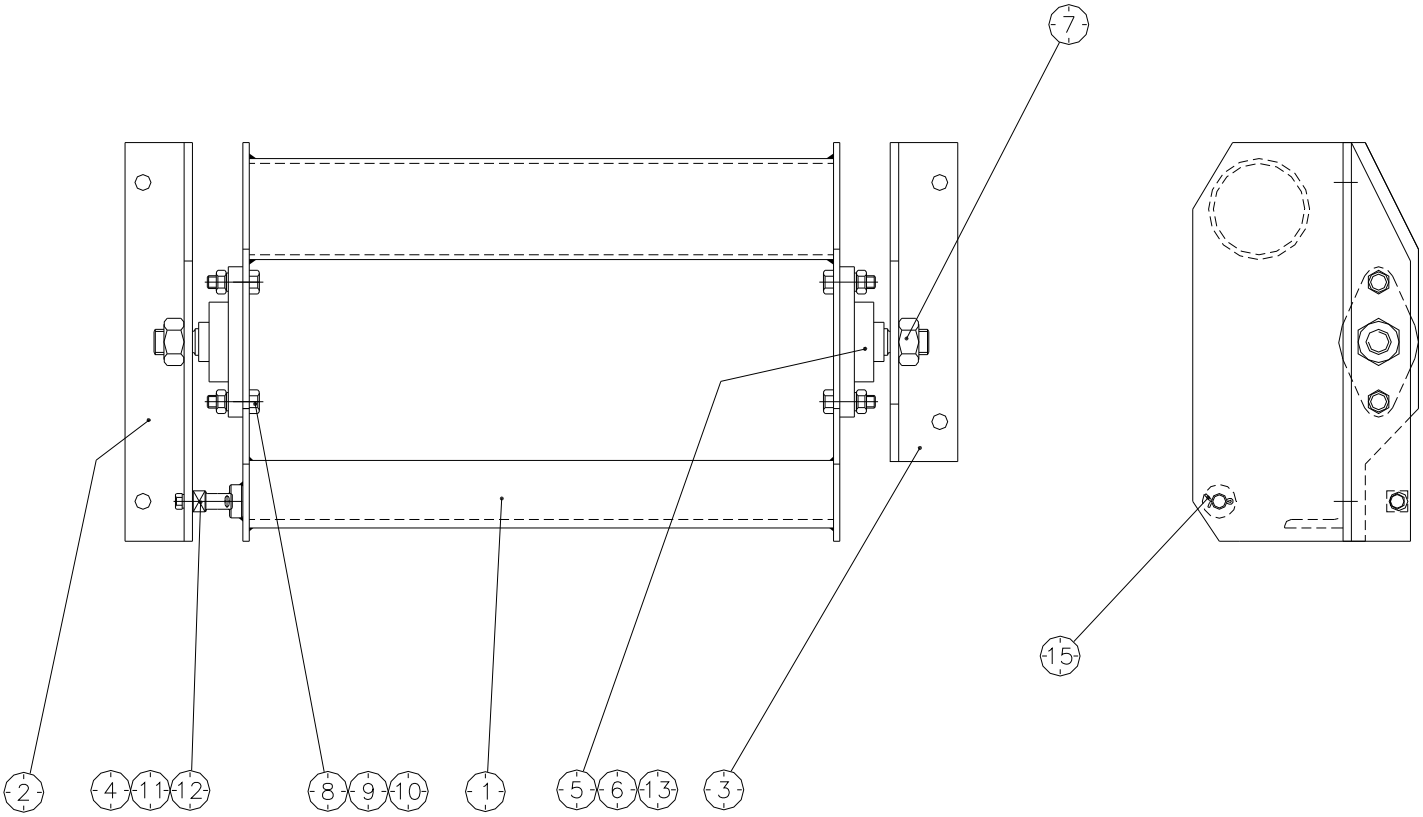


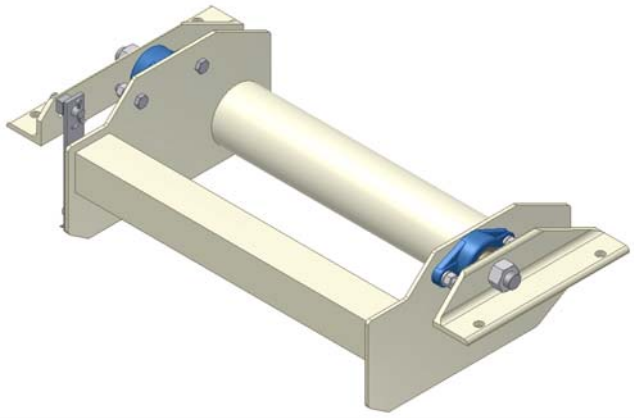


3.1. Right feeder belt – 34069280

Item	Code	Description	Quantity
01	34069698	Chassis	01
02	38070779	Tensionner	04
03	34039174	⬅ Structure of the scale	01
04	38098575	Support	01
05	38075379	Load roller	20
06	38075377	Load roller	02
07	34040135	Chute	01
08	38075378	Return roller	01
09	34069732	Sliding	02
10	---	⬅ Right feeder belt drive	01
11	26086835	Sleeve bearing	04
12	34083488	Scraper	01
13	24000315	Nut	24
14	24000350	Washer	10
15	24000022	Nut	24
16	38088544	Rear drum	01
17	38088543	Front drum	01
18	38053286	Washer	02
19	30034372	Fastener	02
20	30034371	Tarpaulin	02
21	24051028	Bolt	06
22	26032288	Gib	01
23	26040137	Conveyor 20"	01
24	24006953	Bolt	08
25	24033819	Bolt	04
26	30004382	Sleeve bearing	02
27	30091078	Gland	02
28	24010870	Bolt	04
29	38075553	Lid / Cover	01
30	24000017	Washer	05
31	24000274	Bolt	01
32	24000282	Bolt	04
34	24000277	Bolt	02
35	24000313	Nut	04
37	34024206	Load cell	01
38	20059098	Cordage	01

3.1.1. Structure of the scale – 34039174





3.1.1. Structure of the scale – 34039174

Item	Code	Description	Quantity
01	34039171	Structure of the scale	01
02	30039172	Support	01
03	30039173	Support	01
04	38075616	Pin	01
05	38075615	Axle	02
06	26039191	Sleeve bearing	02
07	24000315	Nut	02
08	24000205	Bolt	04
09	24000022	Nut	04
10	24000065	Washer	04
11	24000198	Bolt	01
12	24000072	Washer	01
13	26009003	Bearing	02
15	24001023	Cotter pin	02

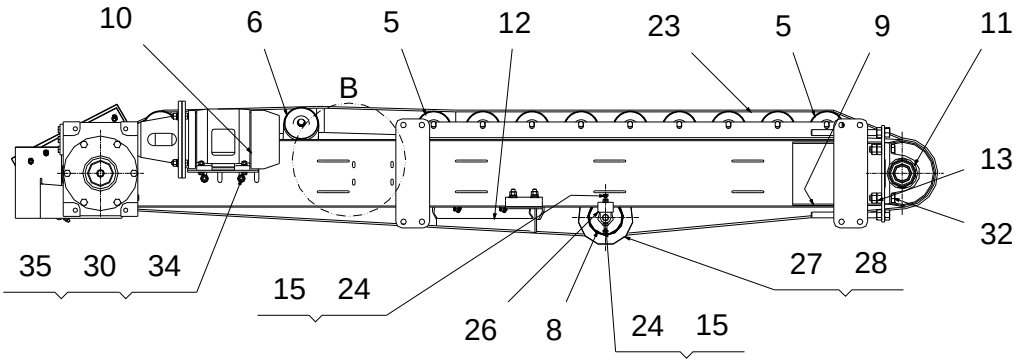
3.1.2. Right feeder belt drive

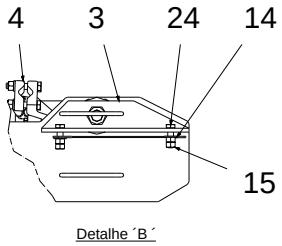


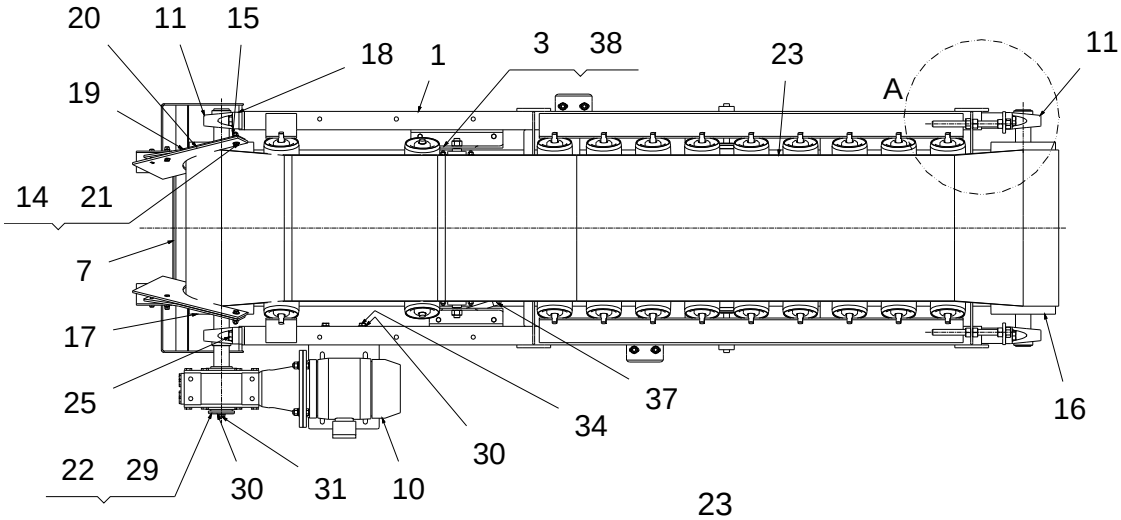
See catalog of drives

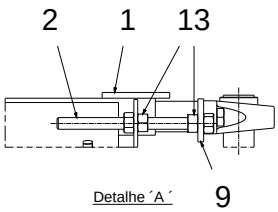
Page intentionally blank.

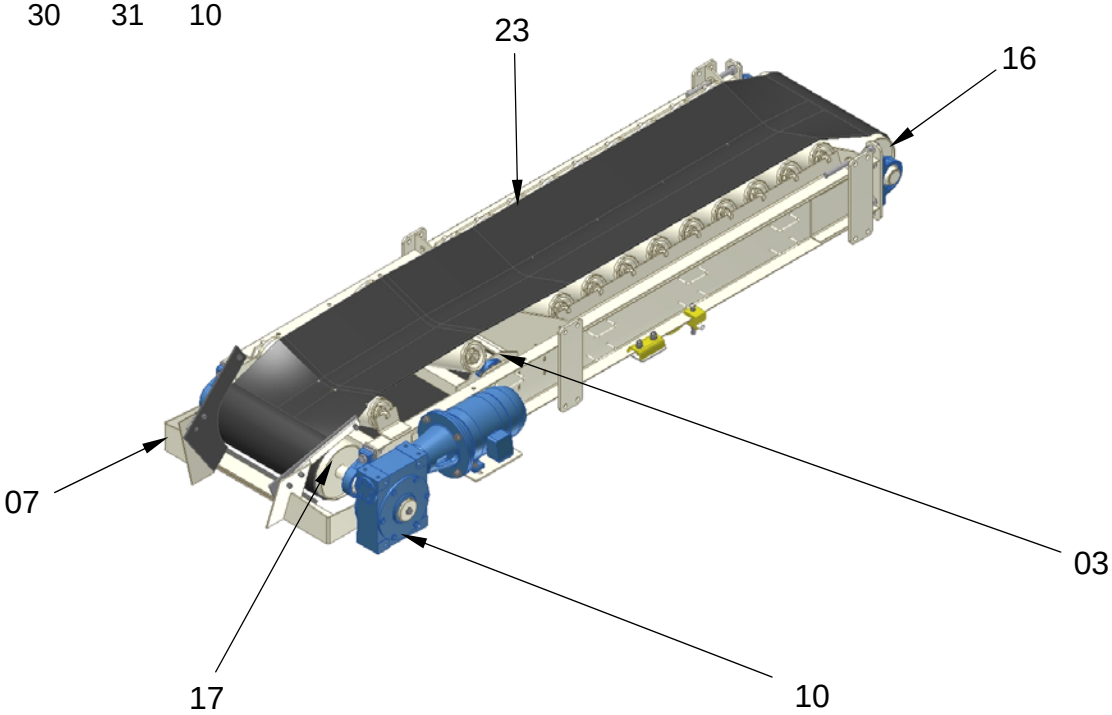
3.2. Left feeder belt – 34069281







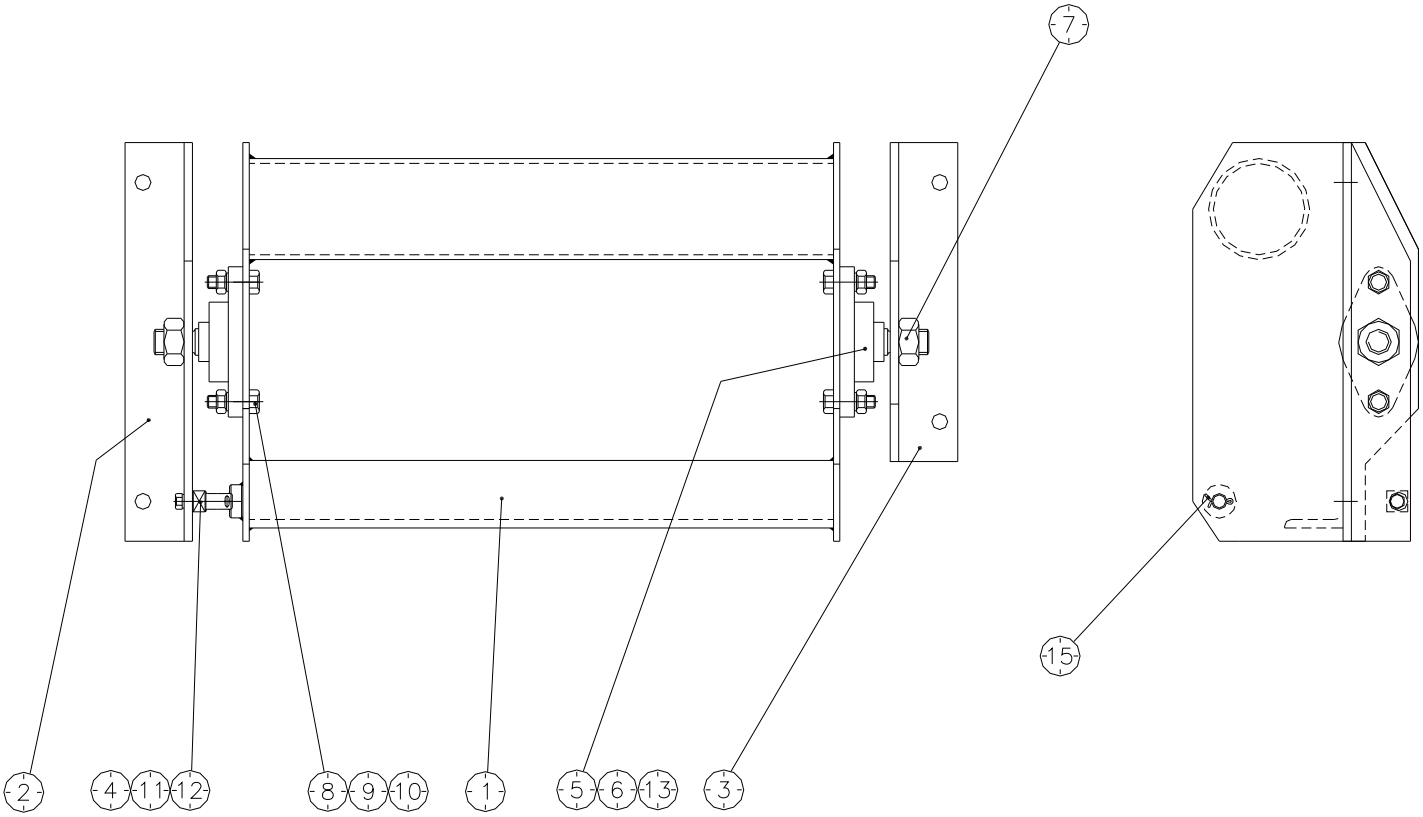


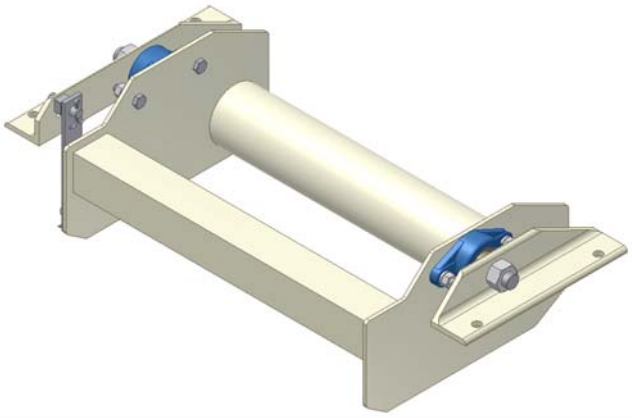


3.2. Left feeder belt – 34069281

Item	Code	Description	Quantity
01	34069698	Chassis	01
02	38070779	Tensionner	04
03	34039174	⬅ Structure of the scale	01
04	38098575	Support	01
05	38075379	Load roller	20
06	38075377	Load roller	02
07	34040135	Chute	01
08	38075378	Return roller	01
09	34069732	Sliding	02
10	---	⬅ Left feeder belt drive	01
11	26086835	Sleeve bearing	04
12	34083483	Scraper	01
13	24000315	Nut	24
14	24000350	Washer	10
15	24000022	Nut	24
16	38088544	Rear drum	01
17	38088543	Front drum	01
18	38053286	Washer	02
19	30034372	Fastener	02
20	30034371	Tarpaulin	02
21	24051028	Bolt	06
22	26032288	Gib	01
23	26040137	Conveyor 20"	01
24	24006953	Bolt	08
25	24033819	Bolt	04
26	30004382	Sleeve bearing	02
27	30091078	Gland	02
28	24010870	Bolt	04
29	38075553	Lid / Cover	01
30	24000017	Washer	05
31	24000274	Bolt	01
32	24000282	Bolt	04
34	24000277	Bolt	02
35	24000313	Nut	04
37	20059098	Cordage	01
38	34024206	Load cell	01

3.2.1. Structure of the scale – 34039174





3.2.1. Structure of the scale – 34039174

Item	Code	Description	Quantity
01	34039171	Structure of the scale	01
02	30039172	Support	01
03	30039173	Support	01
04	38075616	Pin	01
05	38075615	Axle	02
06	26039191	Sleeve bearing	02
07	24000315	Nut	02
08	24000205	Bolt	04
09	24000022	Nut	04
10	24000065	Washer	04
11	24000198	Bolt	01
12	24000072	Washer	01
13	26009003	Bearing	02
15	24001023	Cotter pin	02

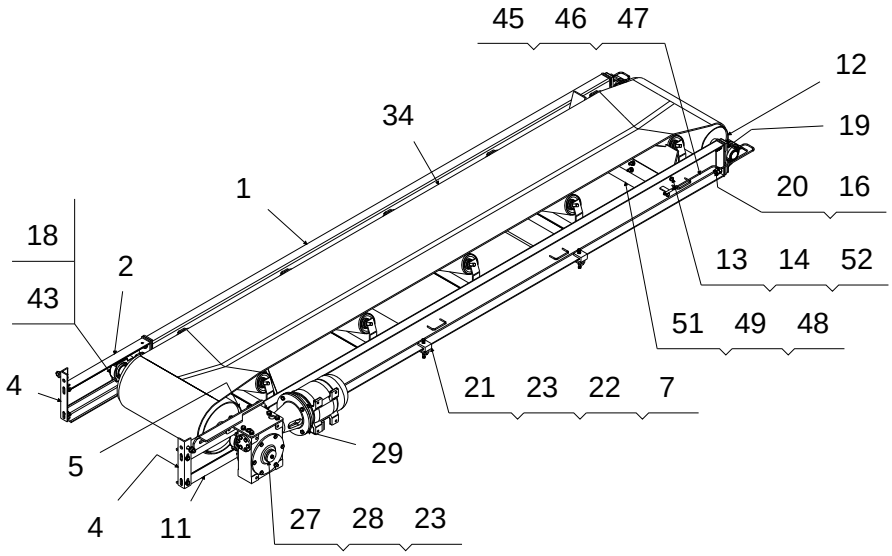
3.2.2. Left feeder belt drive

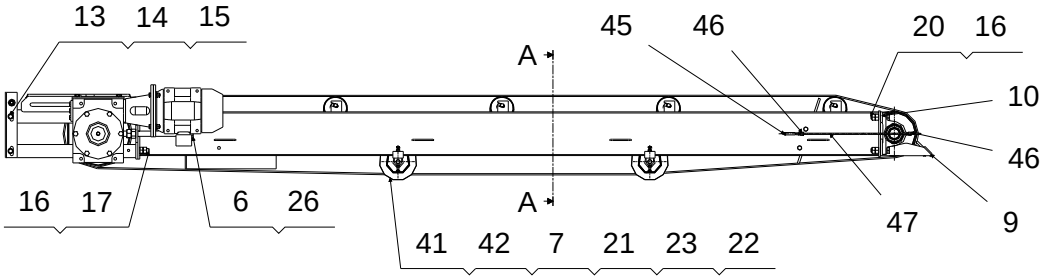


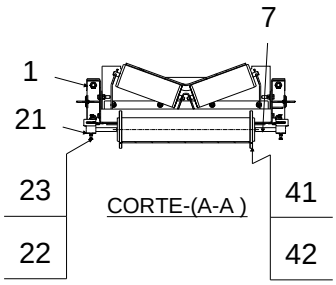
See catalog of drives

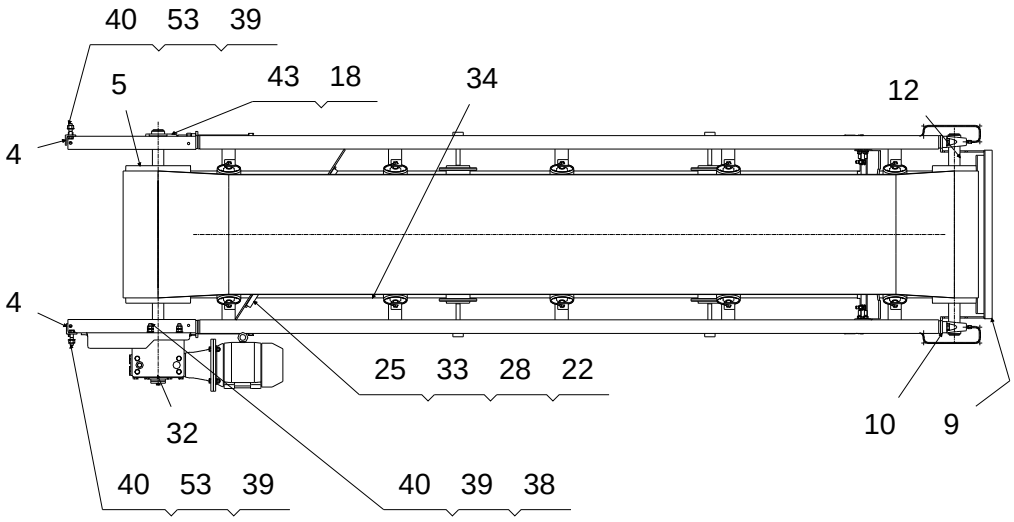
Page intentionally blank.

4. CONVEYOR BELT – 34072370









4. CONVEYOR BELT – 34072370

Item	Code	Description	Quantity
01	34072371	Chassis	01
02	34010330	Sliding	01
04	30087234	Closing	02
05	38088548	Drum	01
06	38053405	Tensionner	02
07	38075375	Return roller	02
08	38084870	Roller	10
09	34104059	Scraper	01
10	30020582	Washer	02
11	34070908	Sliding	01
12	38089514	Drum	01
13	24000036	Bolt	16
14	24000017	Washer	16
15	24000313	Nut	08
16	24000315	Nut	16
17	24059254	Bolt	04
18	26000728	Bearing	02
19	26086835	Sleeve bearing	02
20	24038238	Bolt	04
21	30004382	Sleeve bearing	04
22	24000022	Nut	11
23	24006953	Bolt	09
24	30024288	Seal	01
25	30012951	Fastener	01
26	24000317	Nut	02
27	38051707	Washer	01
28	24000065	Washer	04
29	---	⬅ Conveyor belt drive	01
32	30043346	Gib	01
33	24000350	Washer	03
34	26072373	Conveyor 24”	01
38	24000314	Nut	04
39	24005005	Washer	08
40	24001108	Bolt	08
41	30091078	Ring	04
42	24010870	Bolt	08
43	26000710	Sleeve bearing	02
45	28011853	Grease nipple	02
46	28008481	Joint	04
47	30030608	Pipe	02
48	30080787	Rubbers seal	01
49	30080792	Fastener	01
50	30080781	Support	01
51	30080786	Rubbers seal	01
52	24006986	Nut	12
53	24079573	Nut	02

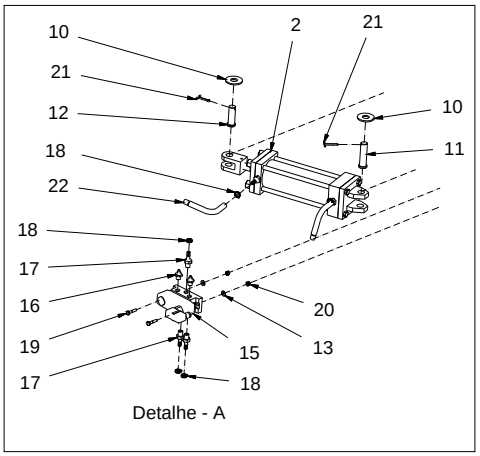
4.1. Conveyor belt drive

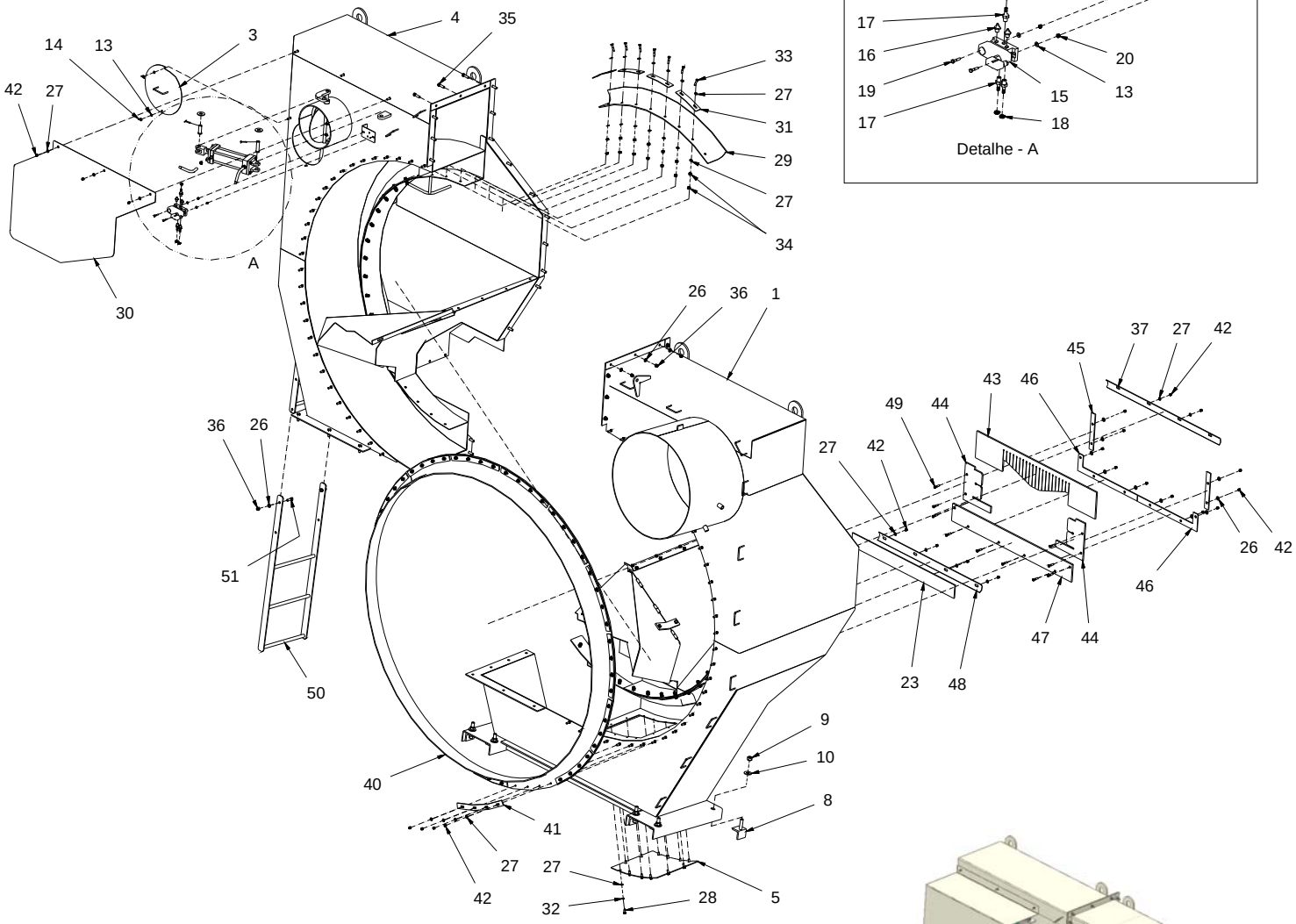


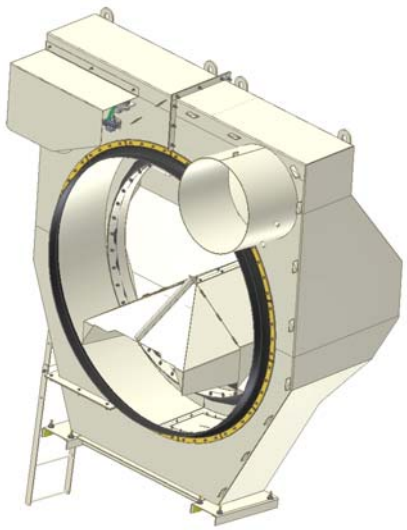
See catalog of drives

Page intentionally blank.

5. SUCTION CHAMBER – 34071337



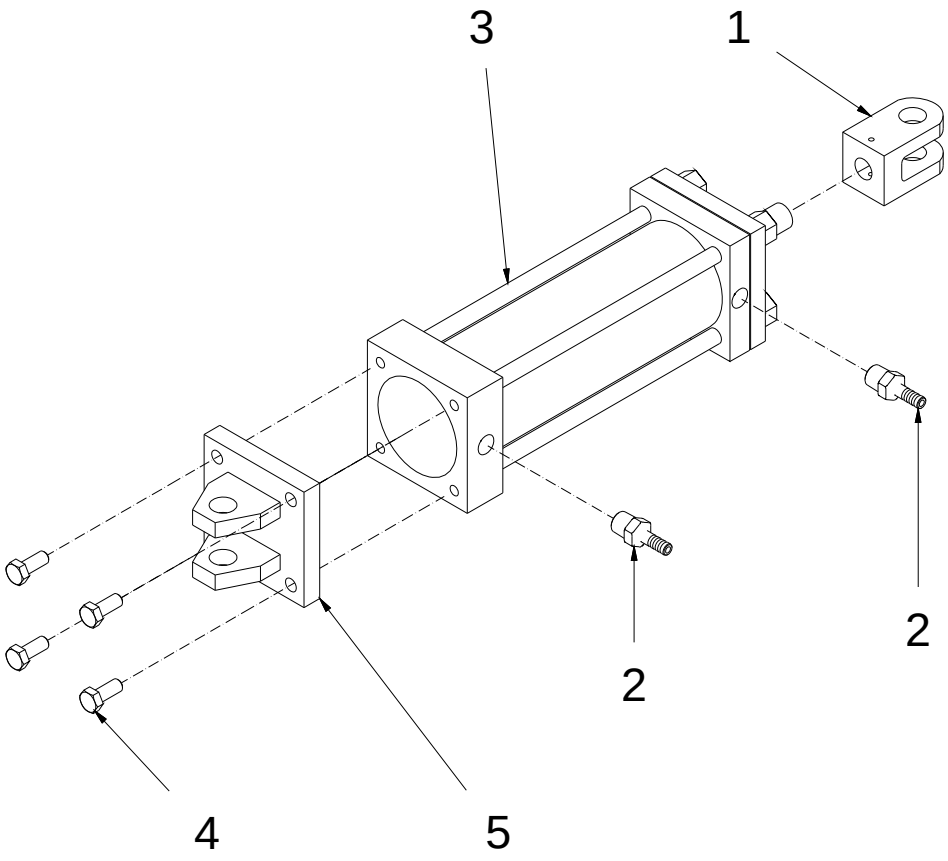


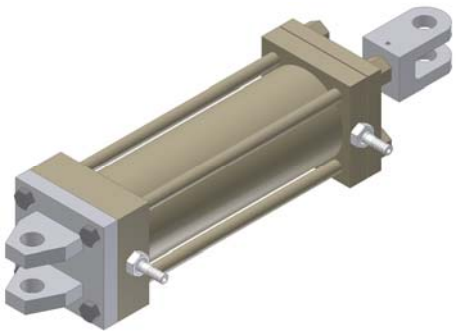


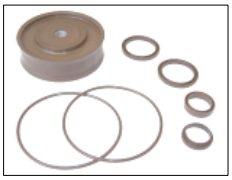
5. SUCTION CHAMBER – 34071337

Item	Code	Description	Quantity
01	34071338c	Suction chamber	01
02	34022516	⬅ Pneumatic cylinder	01
03	34044621c	Lid	01
04	34072089c	⬅ Left side	01
05	34072136c	Lid	01
06	30104025	Closing	01
08	38073843	Fastener	08
09	24006984	Nut	08
10	24000352	Washer	10
11	38075560	Pin	01
12	30003002	Pin	01
13	24000071	Washer	04
14	24000348	Nut	02
15	28075277	Spool valve	01
16	28015177	Silencer	02
17	28021451	Connector	03
18	24006852	Clamp	05
19	24006685	Bolt	02
20	24083353	Nut	02
21	24001027	Cotter pin	02
22	30058590	Hose	02
23	30081465	Seal	01
24	30107711	Support	02
25	24006953	Bolt	04
26	24000017	Washer	42
27	24000350	Washer	174
28	24000272	Bolt	24
29	30104438	Seal	06
30	30072135	Protection	01
31	30104439	Support	21
32	24000065	Washer	20
33	24051029	Bolt	42
34	24084474	Nut	84
35	24000276	Bolt	30
36	24006986	Nut	32
37	30016646c	Fastener	01
40	30080095	Sealingstrip	01
41	30080096	Clamp	15
42	24080479	Nut	88
43	30089440	Scraper	01
44	30089439	Scraper	02
45	30080791	Fastener	02
46	30080790	Fastener	02
47	30089438	Scraper	01
48	30081466	Fastener	01
49	24051028	Bolt	10
50	34080672c	stair	01
51	24000275	Bolt	02
52	30080788c	Support	01
53	30080782c	Support	01

5.1. Pneumatic cylinder – 34022516





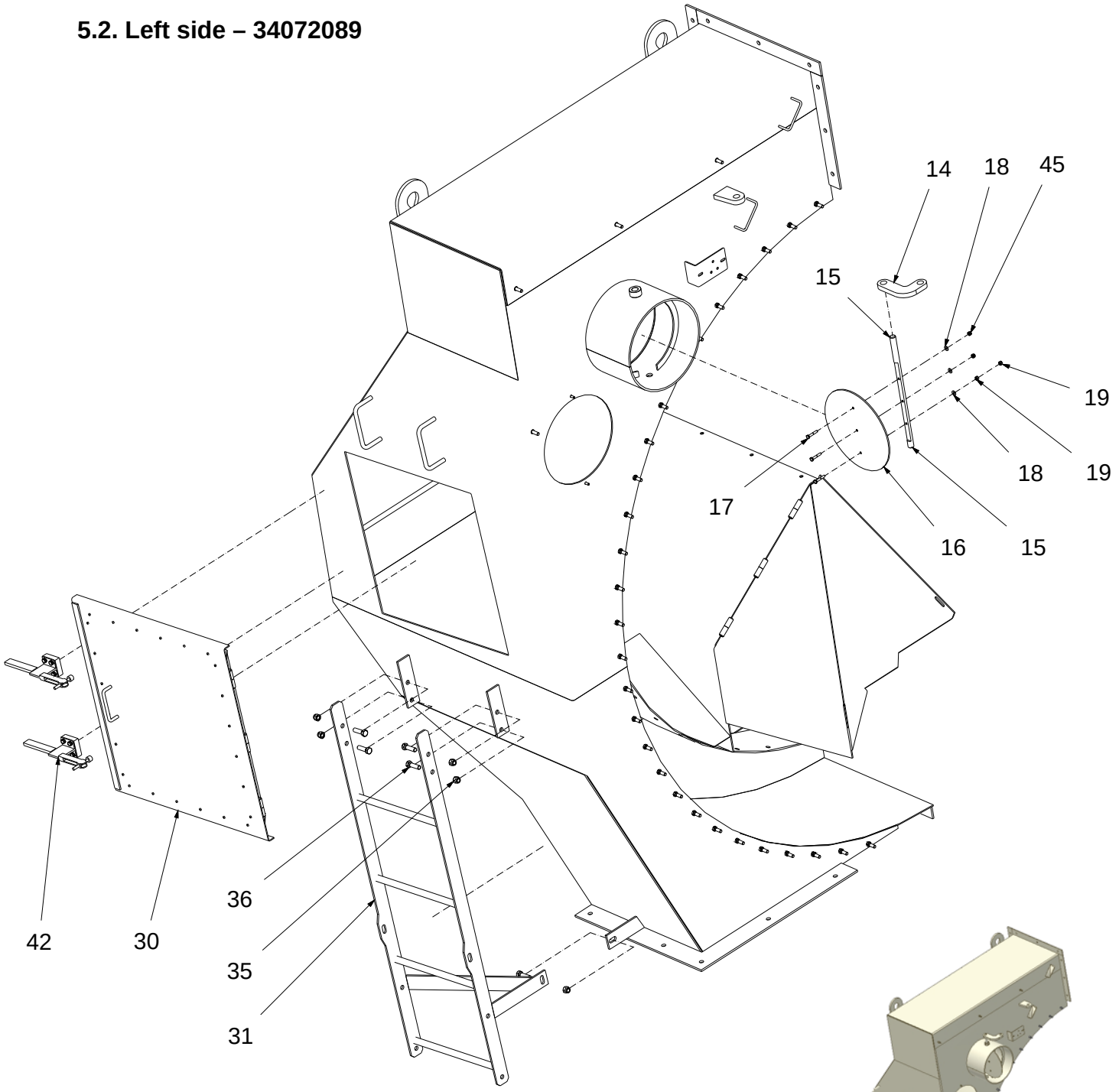


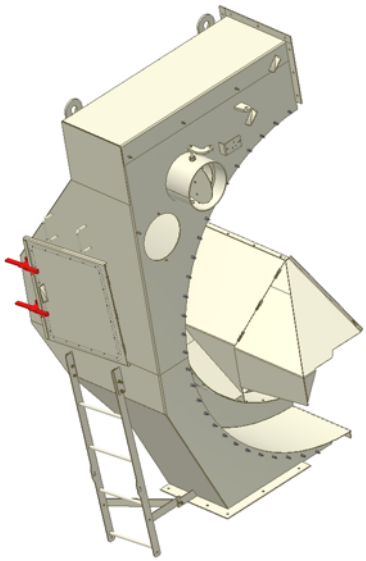
06 – Kit de reparo – 28046051
(S) Kit de vedación
(E) Seal kit

5.1. Pneumatic cylinder – 34022516

Item	Code	Description	Quantity
01	30015377	Ferrule	01
02	28029423	Ferrule	02
03	28022483	Cylinder	01
04	24000256	Socket hexagon cap bolt	04
05	30031153	Support lid	01
06	28046051	Repair kit	---

5.2. Left side – 34072089

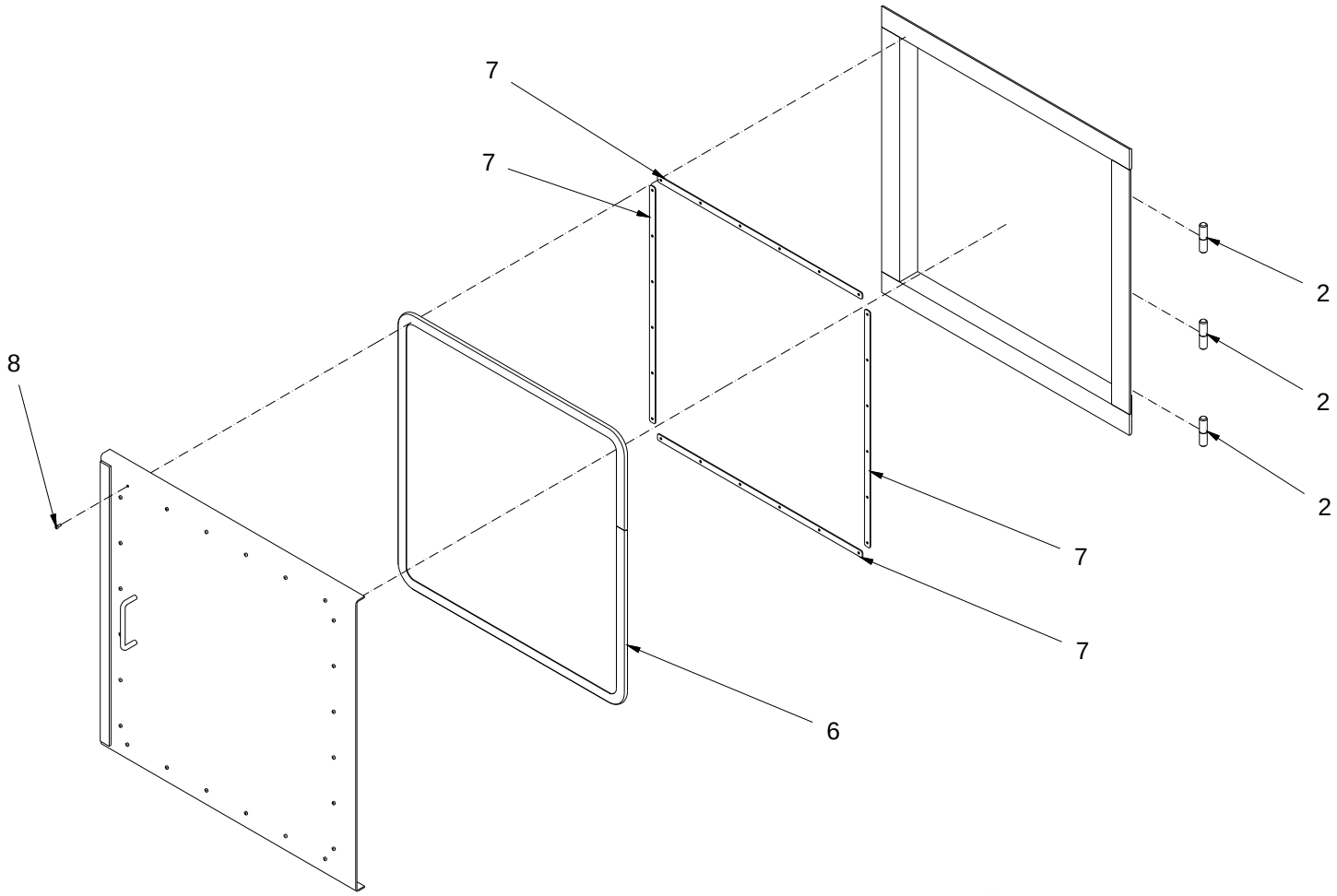


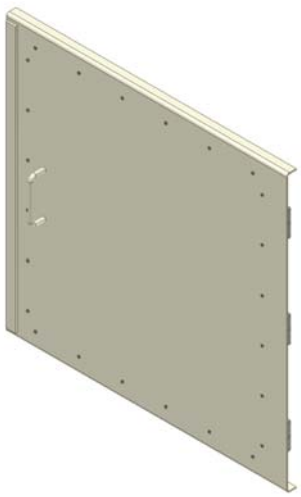


5.2. Left side – 34072089

Item	Code	Description	Quantity
14	30097394	Lever	01
15	38075549	Axle	01
16	30002222	Butterfly valve	01
17	24022285	Bolt	03
18	24000071	Washer	03
19	24000111	Nut	02
30	34080658	⬅ Inspection door	01
31	34080675	Dadder	01
35	24006986	Nut	05
36	24000276	Bolt	05
42	34080680	Spring clamp	02
45	24083353	Nut	02

5.2.1. Inspection door – 34080658

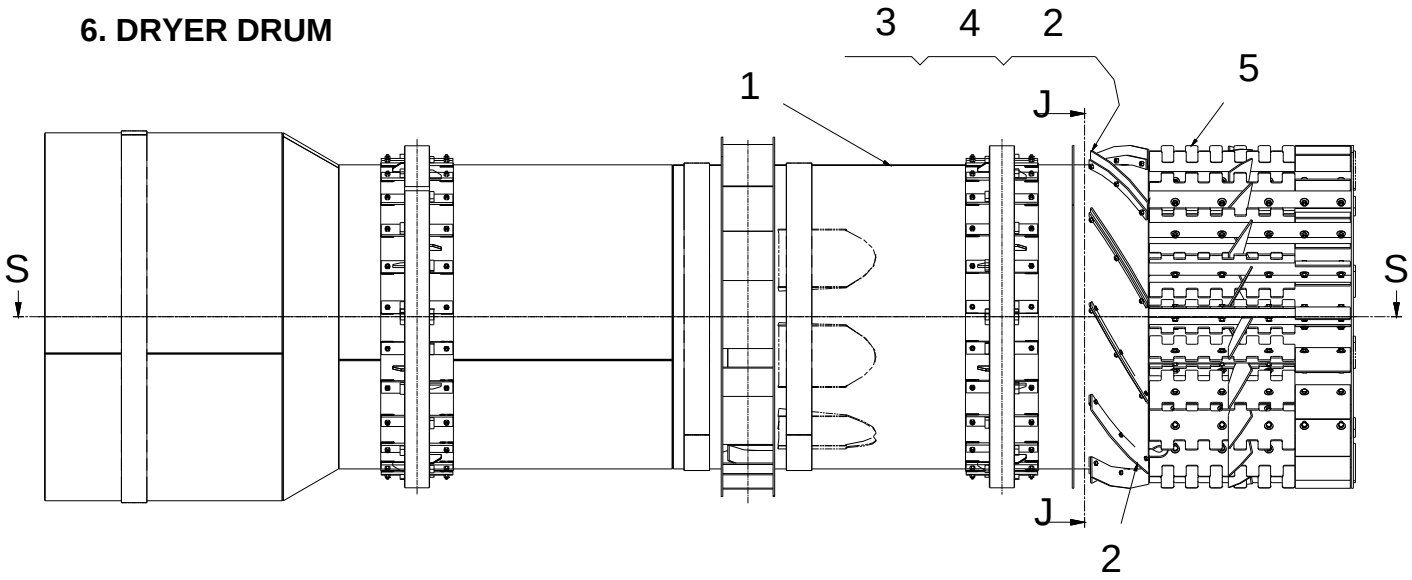


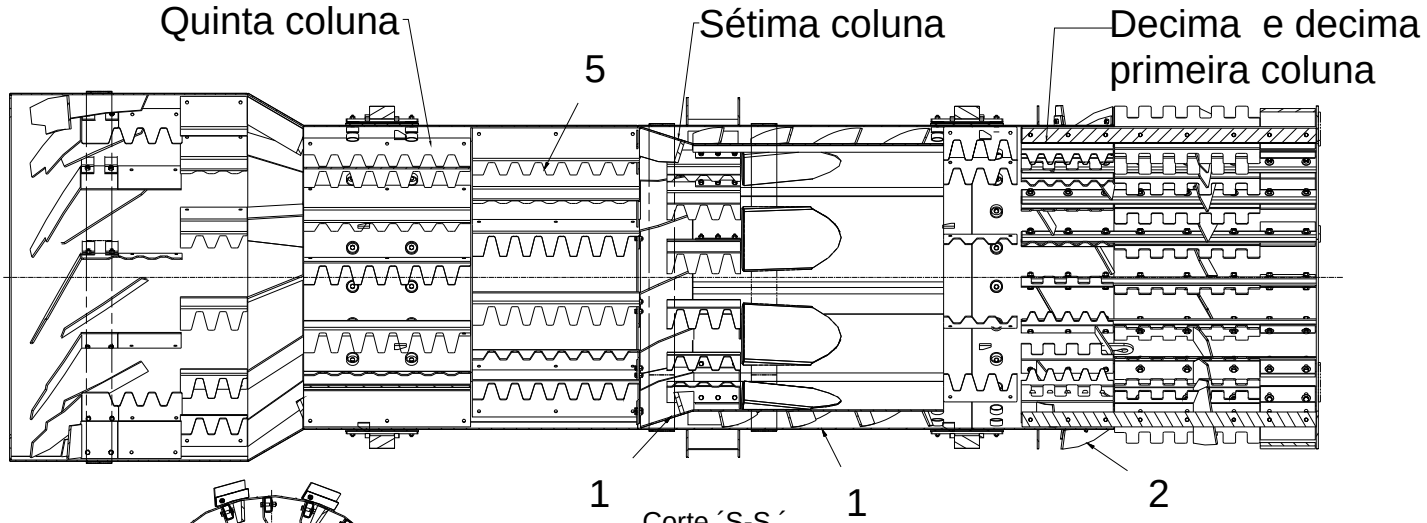


5.2.1. Inspection door – 34080658

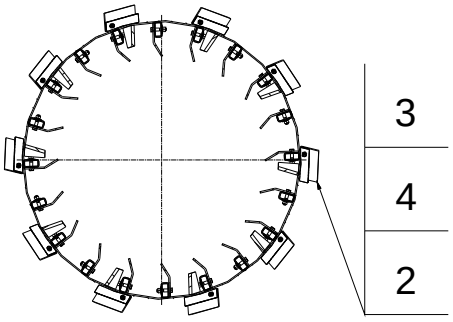
Item	Code	Description	Quantity
02	34027493	Hinge	03
06	30080718	Rubber	01
07	30080717	Fastener	04
08	24010985	Rivet	24

6. DRYER DRUM

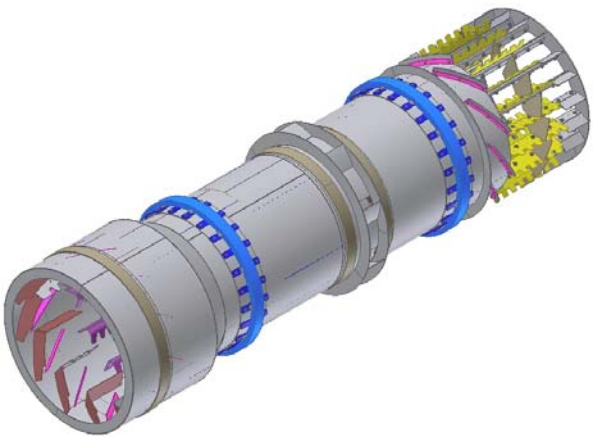




Corte ´S-S´



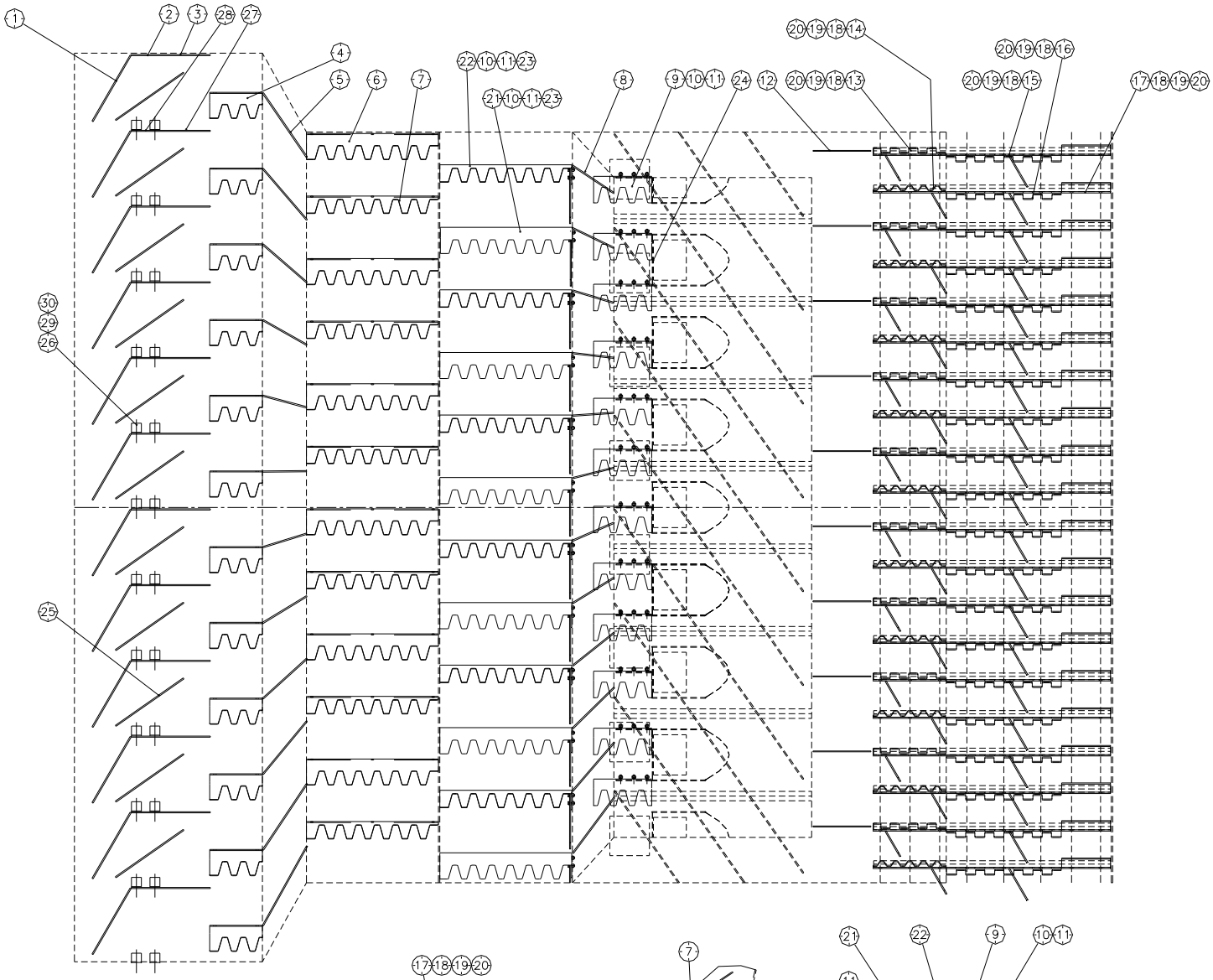
J-J - Decima e décima primeira coluna de palhetas

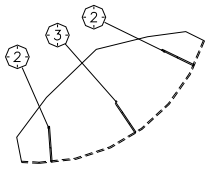


6. DRYER DRUM

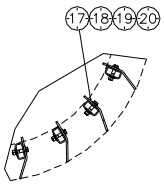
Item	Code	Description	Quantity
01	34083542	Frame	01
02	40079582	Flight	10
03	24079573	Nut	30
04	24006981	Bolt	30
05	---	⬅ Development drum mixer drawing – SAE 1020	01

6.1. Development drum mixer drawing – SAE 1020

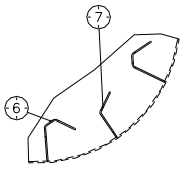




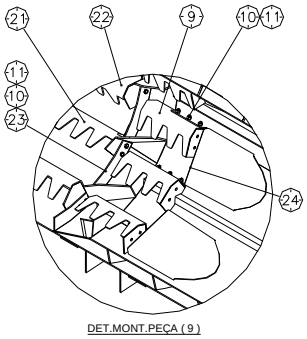
DET.MONT.PEÇA (2-3)



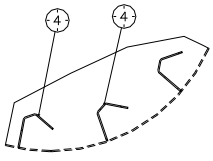
DET.MONT.PEÇA (17)



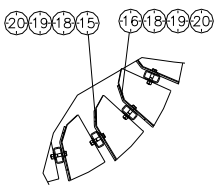
DET.MONT.PEÇA (6-7)



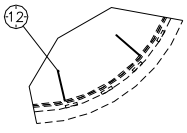
DET.MONT.PEÇA (9)



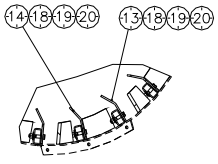
DET.MONT.PEÇA (4)



DET.MONT.PEÇA (15-16)



DET.MONT.PEÇA (12)

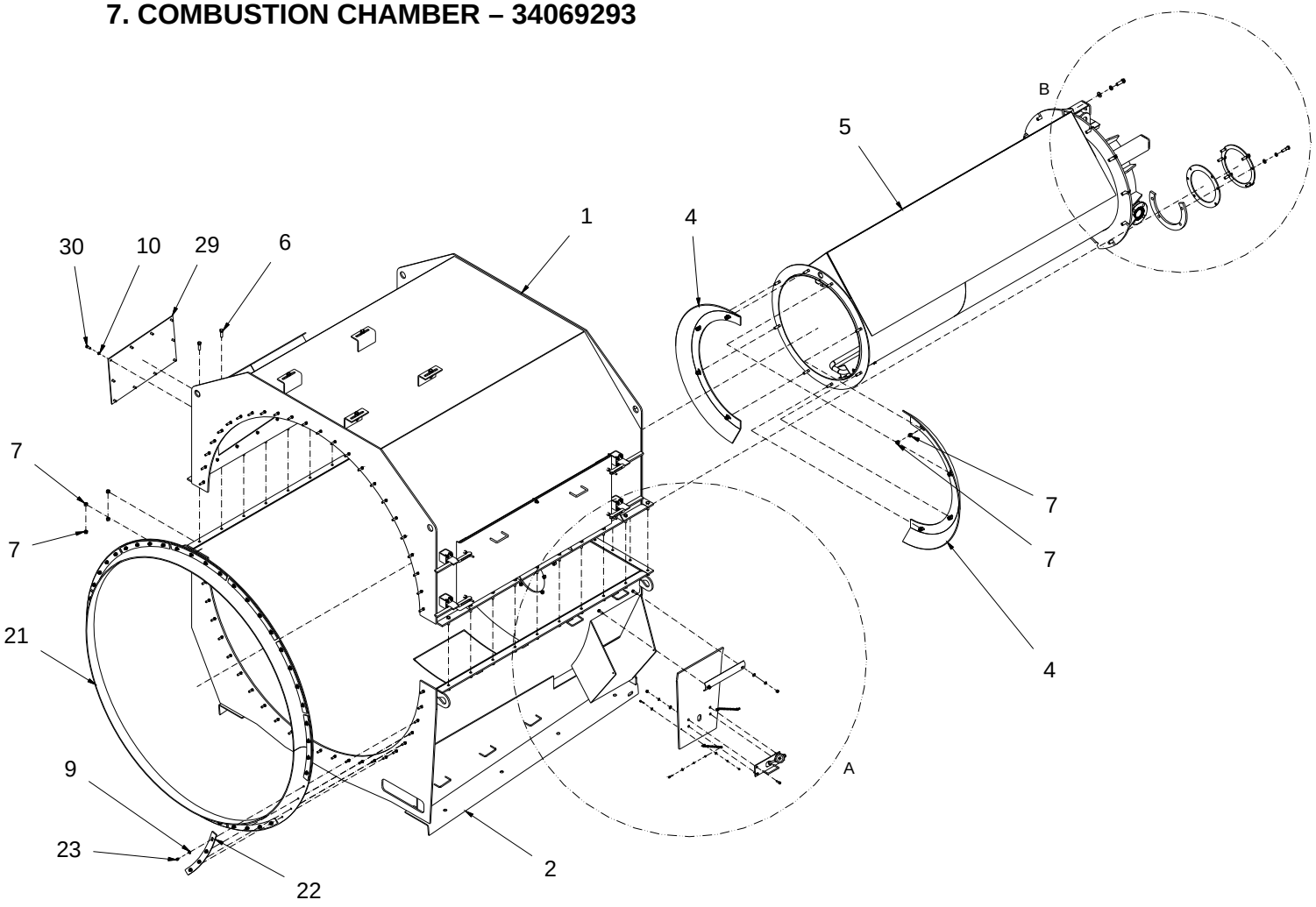


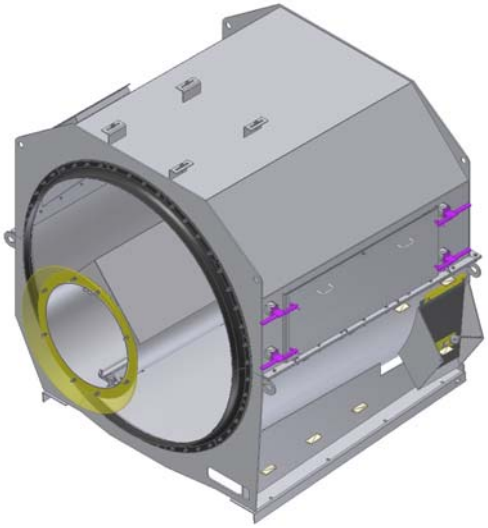
DET.MONT.PEÇA (13-14)

6.1. Development drum mixer drawing – SAE 1020

Item	Code	Description	Quantity
01	30089448	Flight	12
02	30095050	Flight	06
03	30095006	Flight	06
04	30055398	Flight with teeth	12
05	30070707	Flight	12
06	30020417	Flight with teeth	06
07	30059735	Flight with teeth	06
08	30079578	Flight	12
09	34089447	Flight with teeth	12
10	24006981	Bolt	60
11	24079573	Nut	60
12	30057783	Flight with teeth	10
13	34076934	Flight with teeth	10
14	34076936	Flight with teeth	10
15	34083545	Flight with teeth	10
16	34083544	Flight with teeth	10
17	30075087	Flight	20
18	24033819	Bolt	160
19	24000352	Washer	260
20	24006984	Nut	160
21	34089445	Flight with teeth	06
22	34089446	Flight with teeth	06
23	30087754	Flange	12
24	30098790	Closing	08
25	30087758	Flight	12
26	30079570	Support	24
27	30095049	Flight with teeth	06
28	30095007	Flight with teeth	06
29	24006981	Bolt	24
30	24079573	Nut	24

7. COMBUSTION CHAMBER – 34069293

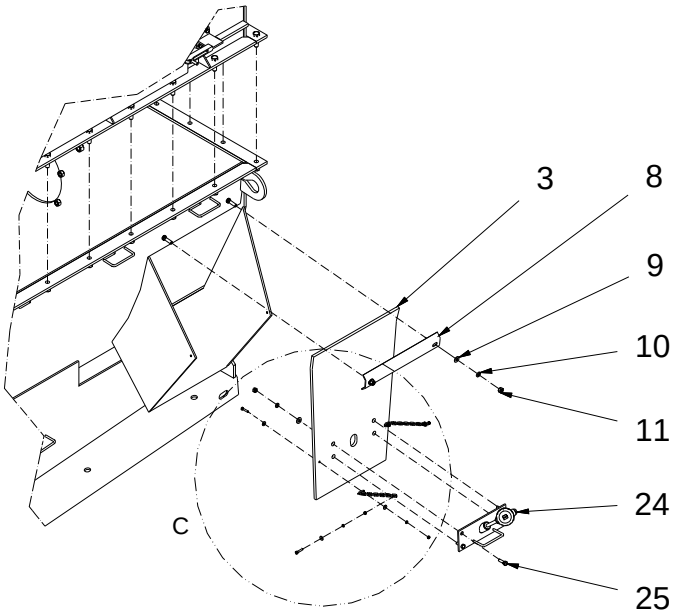




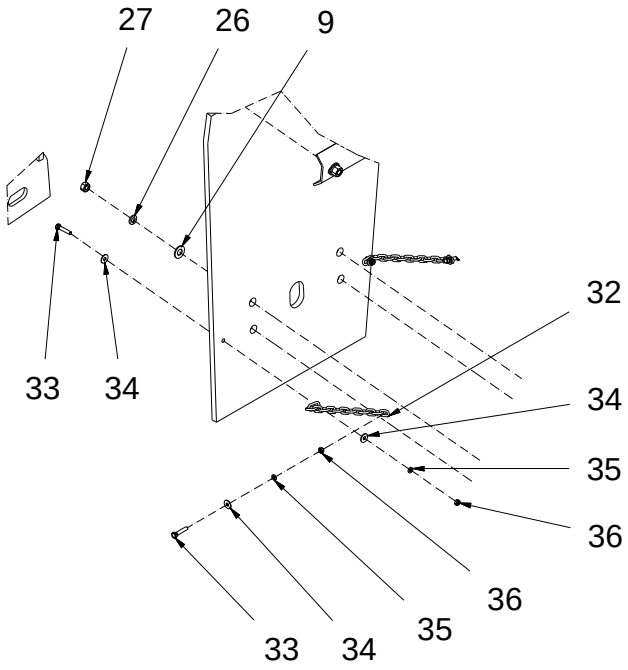
7. COMBUSTION CHAMBER – 34069293

Item	Code	Description	Quantity
01	34069333c	Top frame	01
02	34096803c	⬅ Bottom frame	01
03	30083354	Lid / Cover	01
04	34060180	Cone	02
05	34075819c	Protection Duct	01
06	24000276	Bolt	26
07	24000313	Nut	68
08	30005377	Fastener	01
09	24000350	Washer	54
10	24000065	Washer	12
11	24000022	Nut	02
12	40085122	Band 3,0x 50,8	1,7M
13	24000017	Washer	06
14	24000029	Washer	06
15	24000355	Washer	11
16	24005005	Washer	11
17	24051034	Bolt	11
18	30092602	Seal	01
19	30092601	Flange	01
20	24000277	Bolt	06
21	30079665	Sealingstrip	01
22	30080069	Clamp	12
23	24080479	Nut	48
24	34087799	PT 100	01
25	24006979	Bolt	04
26	24000080	Washer	04
27	24000312	Nut	04
28	30092600	Flange	01
29	30096812	Lid / Cover	01
30	24000272	Bolt	10
32	40011767	Chain	0,25M
33	24000195	Bolt	04
34	24011852	Washer	06
35	24000354	Washer	04
36	24000311	Nut	04

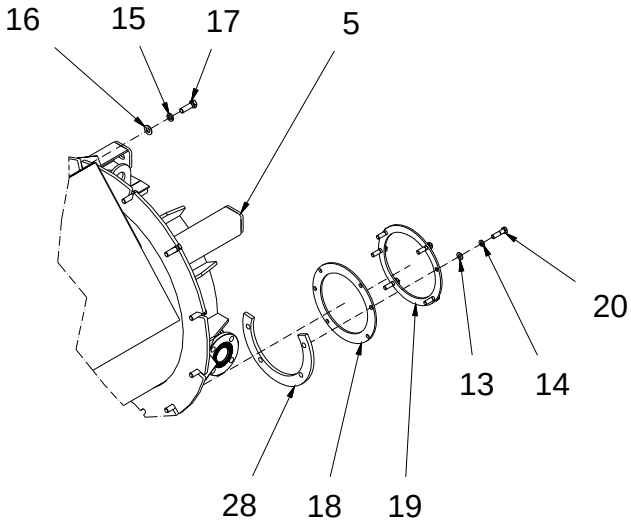
7. COMBUSTION CHAMBER – 34069293



Detalhe "A"



Detalhe "C"

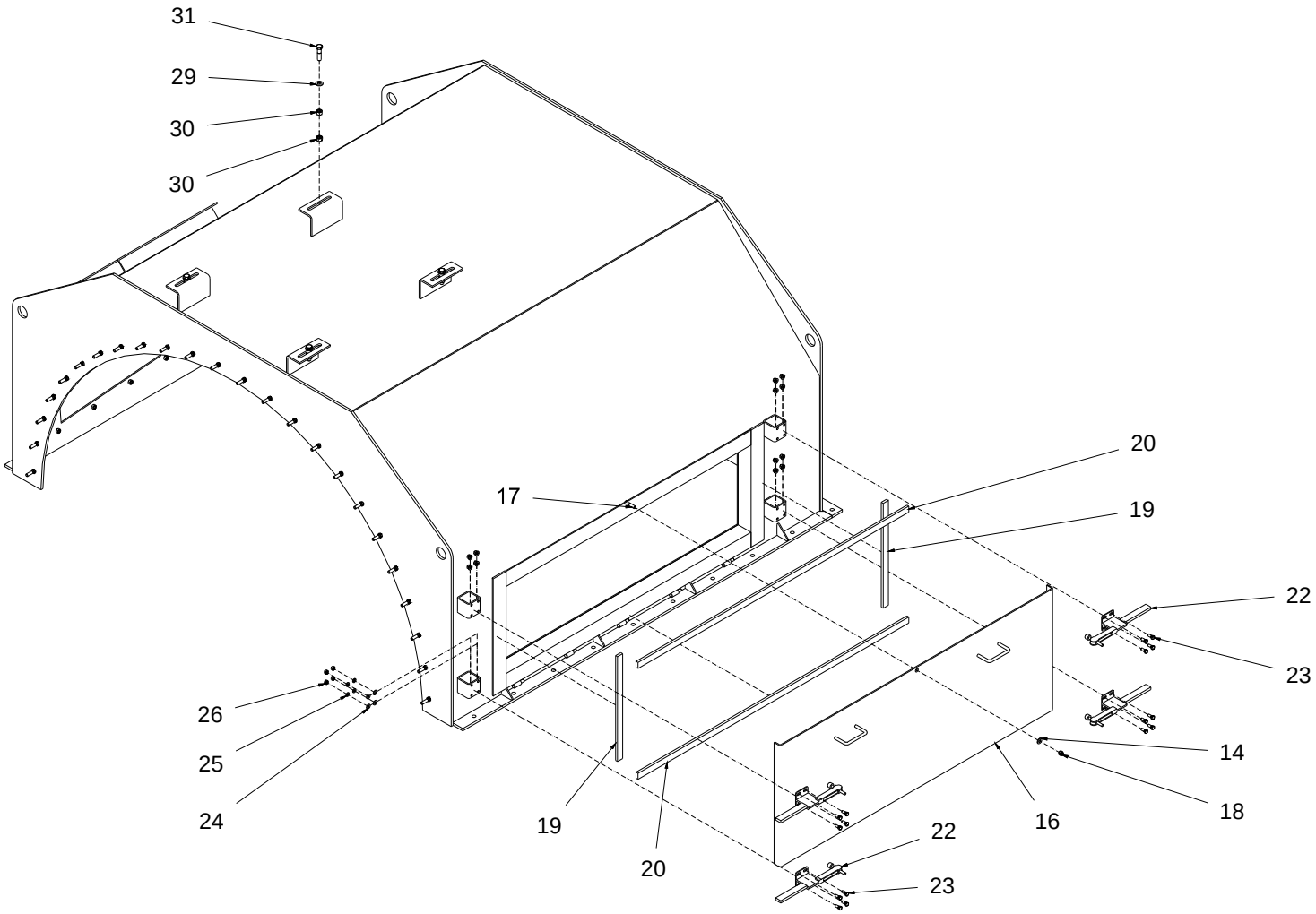


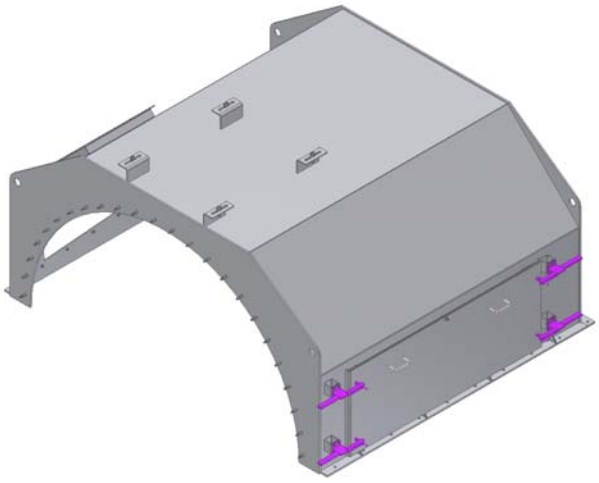
Detalhe "B"

7. COMBUSTION CHAMBER – 34069293

Item	Code	Description	Quantity
01	34069333c	Top frame	01
02	34096803c	⬅ Bottom frame	01
03	30083354	Lid / Cover	01
04	34060180	Cone	02
05	34075819c	Protection Duct	01
06	24000276	Bolt	26
07	24000313	Nut	68
08	30005377	Fastener	01
09	24000350	Washer	54
10	24000065	Washer	12
11	24000022	Nut	02
12	40085122	Band 3,0x 50,8	1,7M
13	24000017	Washer	06
14	24000029	Washer	06
15	24000355	Washer	11
16	24005005	Washer	11
17	24051034	Bolt	11
18	30092602	Seal	01
19	30092601	Flange	01
20	24000277	Bolt	06
21	30079665	Sealingstrip	01
22	30080069	Clamp	12
23	24080479	Nut	48
24	34087799	PT 100	01
25	24006979	Bolt	04
26	24000080	Washer	04
27	24000312	Nut	04
28	30092600	Flange	01
29	30096812	Lid / Cover	01
30	24000272	Bolt	10
32	40011767	Chain	0,25M
33	24000195	Bolt	04
34	24011852	Washer	06
35	24000354	Washer	04
36	24000311	Nut	04

7.1. Bottom frame – 34096803

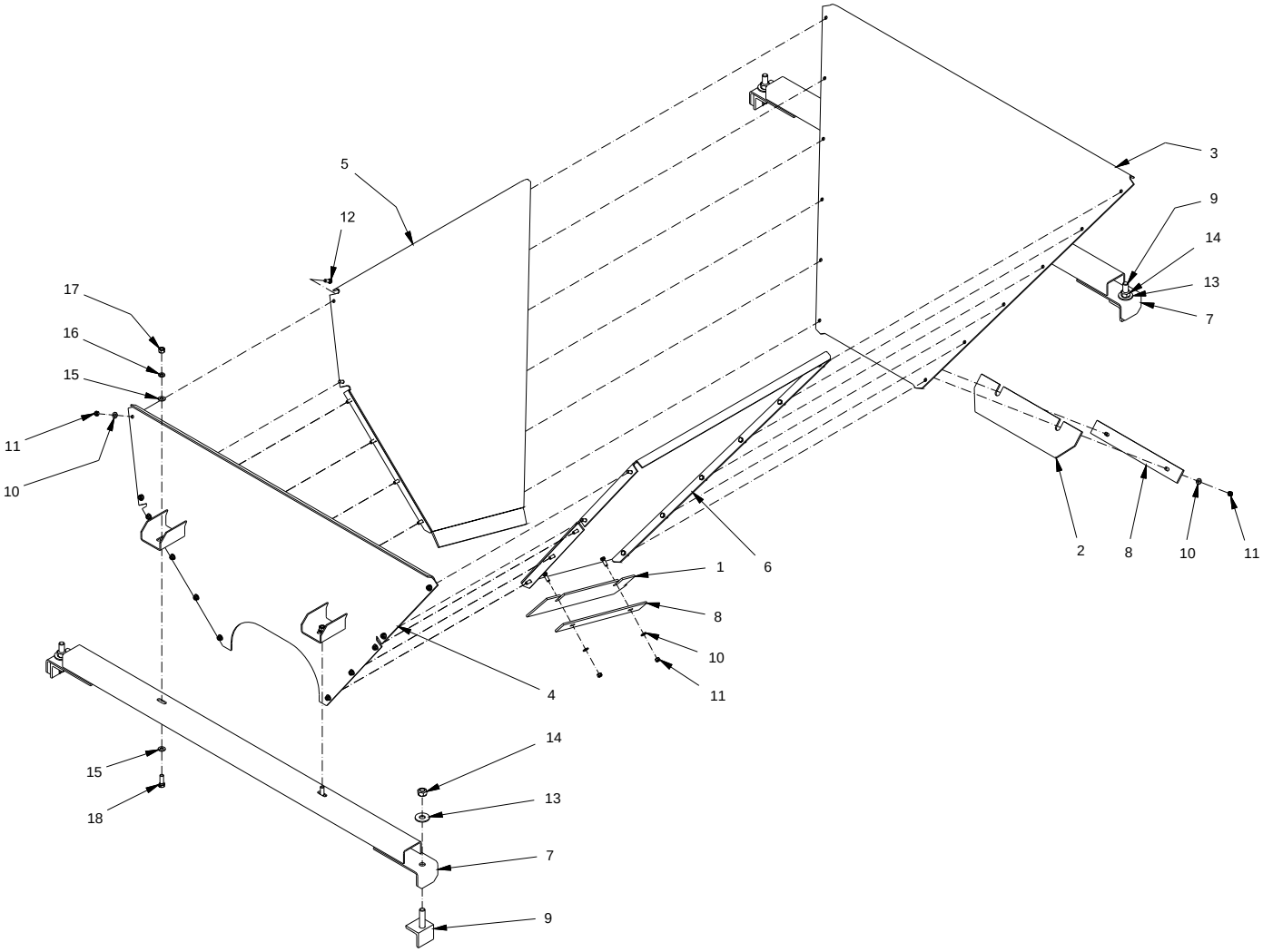


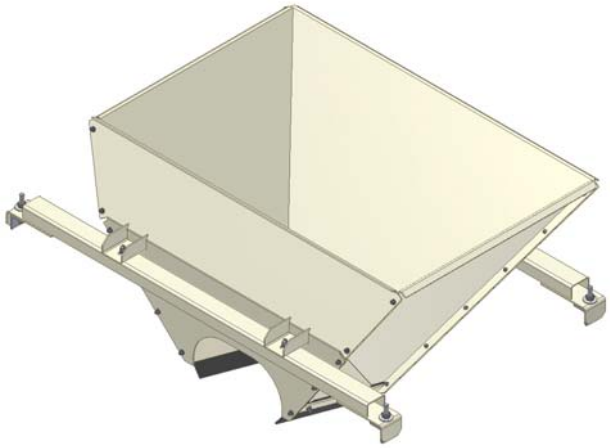


7.1. Bottom frame – 34096803

Item	Code	Description	Quantity
14	24000350	Washer	01
16	34080703	Lid / Cover	01
17	24051028	Bolt	01
18	24080479	Nut	01
19	30080729	Rubber section	02
20	30080728	Rubber section	02
22	24083433	Spring clamp	04
23	24000271	Bolt	16
24	24083238	Washer	16
25	24000080	Washer	16
26	24000312	Nut	16
29	24000017	Washer	04
30	24091821	Nut	08
31	24000277	Bolt	04

8. CHUTE – 34110968

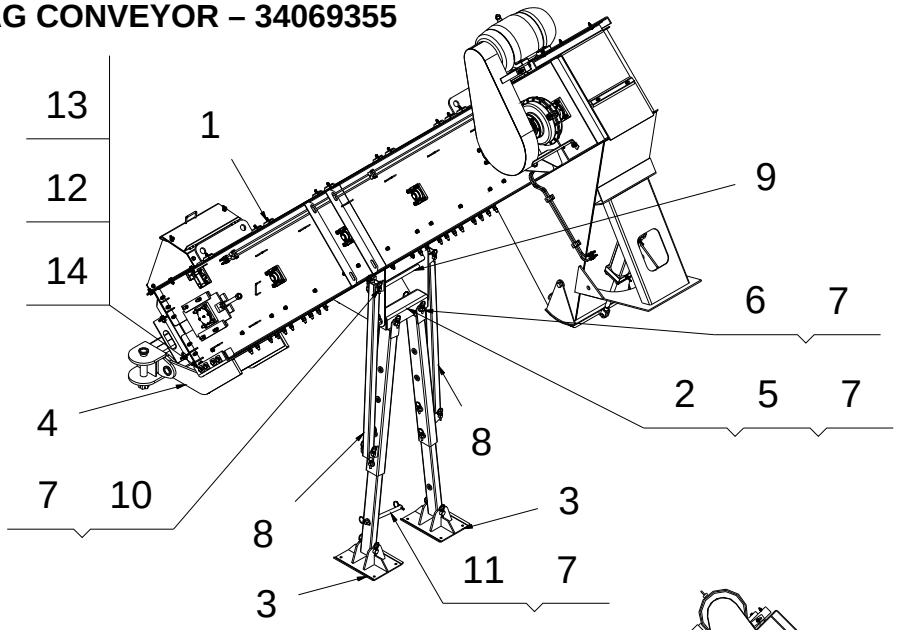


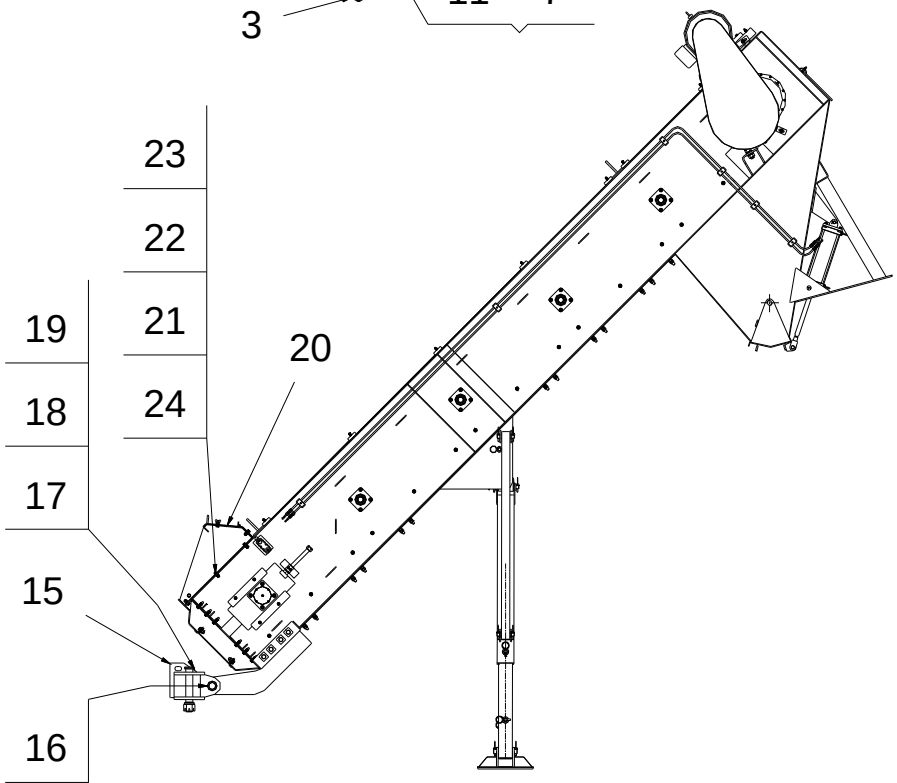


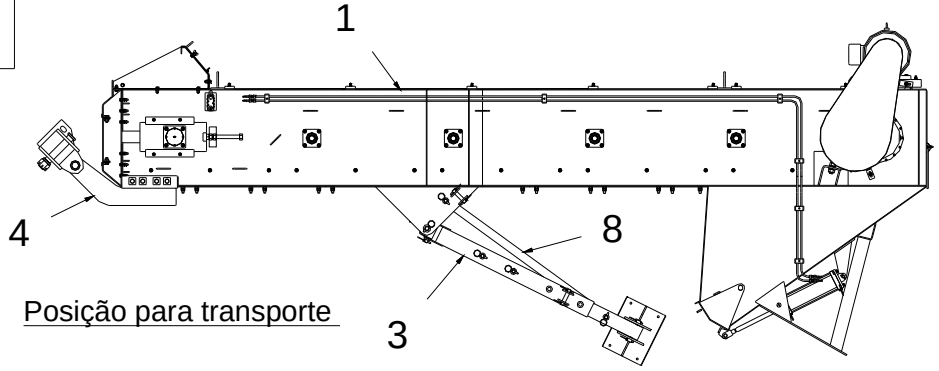
8. CHUTE – 34110968

Item	Code	Description	Quantity
01	30111113	Lateral guide	02
02	30111114	Rear guide	01
03	34110969	Rear closing	01
04	34110971	Frontal closing	01
05	34110972	Right lateral closing	01
06	34110973	Left lateral closing	01
07	34110974	Cross bar	02
08	30111115	Fastener	03
09	34026501	Fastener	04
10	24000350	Washer	29
11	24000343	Nut	29
12	24000272	Bolt	23
13	24000352	Washer	04
14	24079864	Nut	04
15	24000017	Washer	08
16	24000029	Washer	04
17	24091821	Nut	04
18	24000275	Bolt	04

9. DRAG CONVEYOR – 34069355





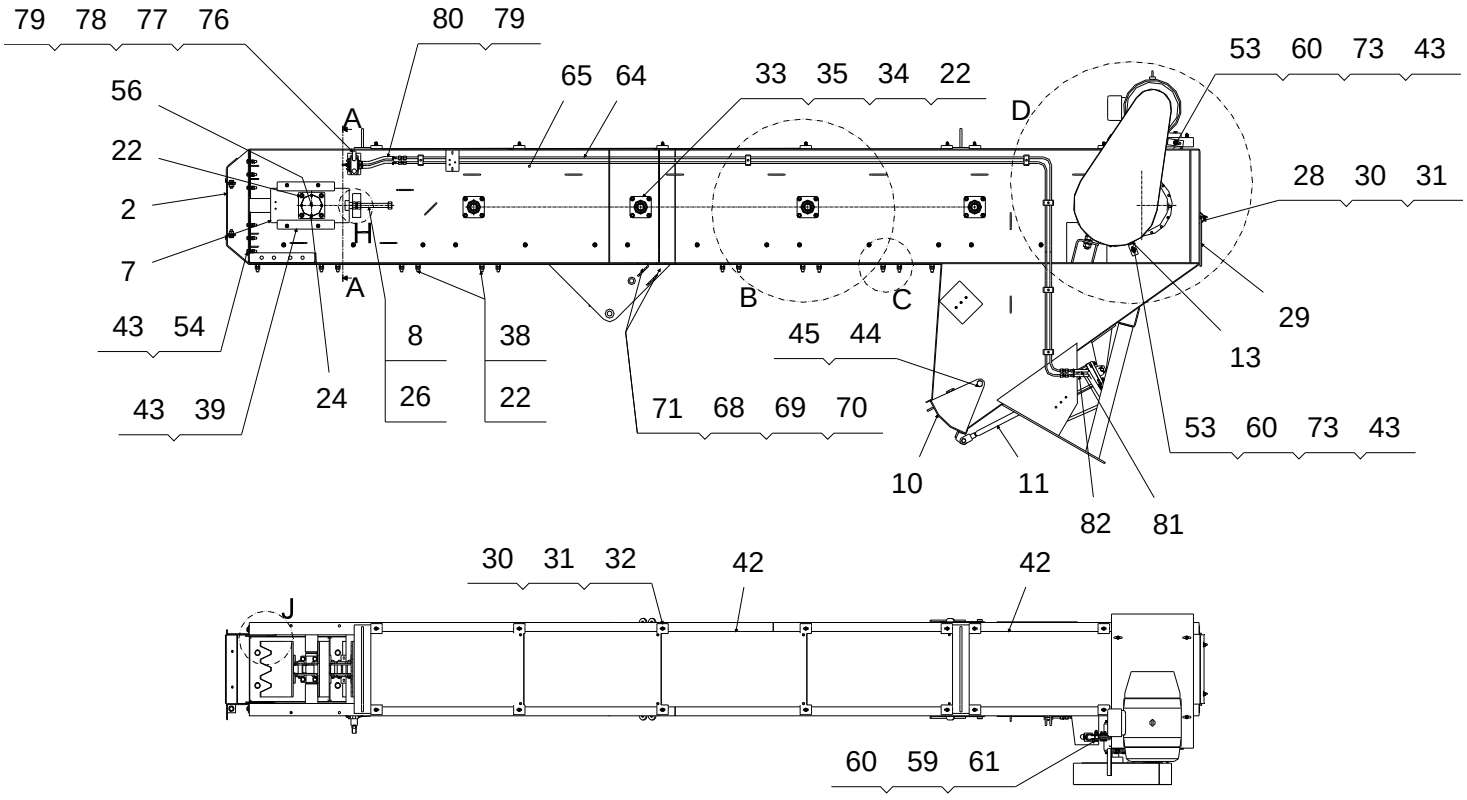


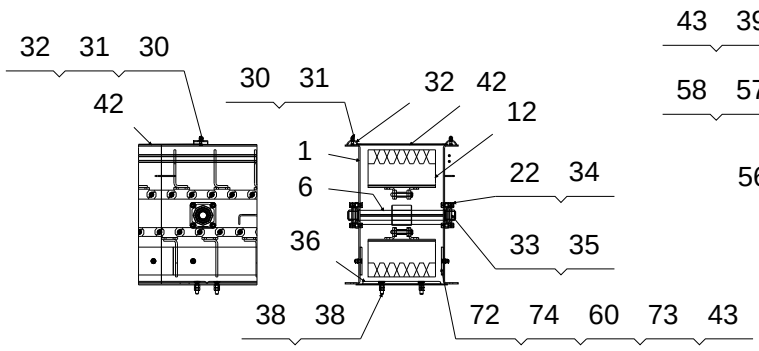
Posição para transporte

9. DRAG CONVEYOR – 34069355

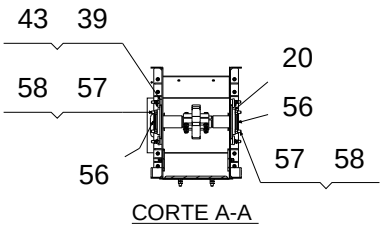
Item	Code	Description	Quantity
01	34069356	⬅ Drag conveyor frame	01
02	34079980	Joint	01
03	34079962	Foot	02
04	34071079	Support	01
05	30079973	Pin	01
06	30079984	Pin	02
07	24079965	Pin	14
08	34079977	Bar	02
09	30079971	Pin	01
10	30080249	Pin	02
11	30079976	Pin	01
12	30026700	Washer	16
13	24079864	Nut	08
14	24038238	Bolt	08
15	34069934	Support	01
16	34071194	Pin	02
17	26100374	Pin	01
18	30071191	Washer	01
19	24025266	Nut	01
20	34100221	Chute	01
21	24000017	Washer	08
22	24000029	Washer	04
23	24000313	Nut	04
24	24000275	Bolt	04
25	24035648	Cotter pin	02

9.1. Drag conveyor frame – 34069356

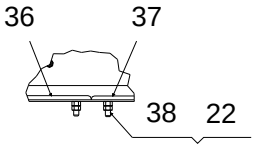




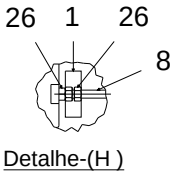
DETALHE - B



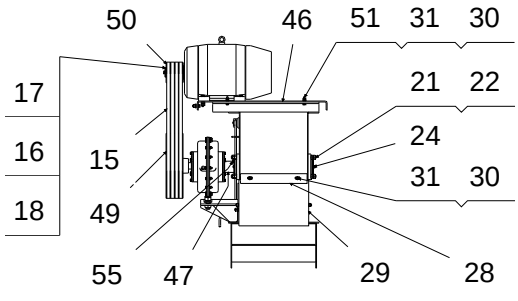
CORTE A-A



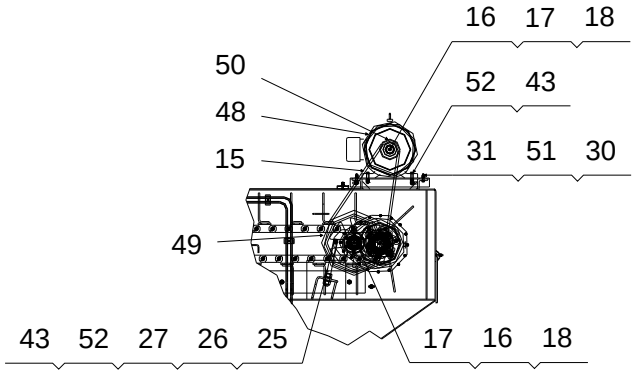
DETALHE - C

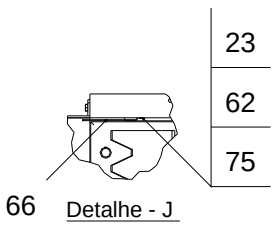


Detalhe-(H)



DETALHE - D





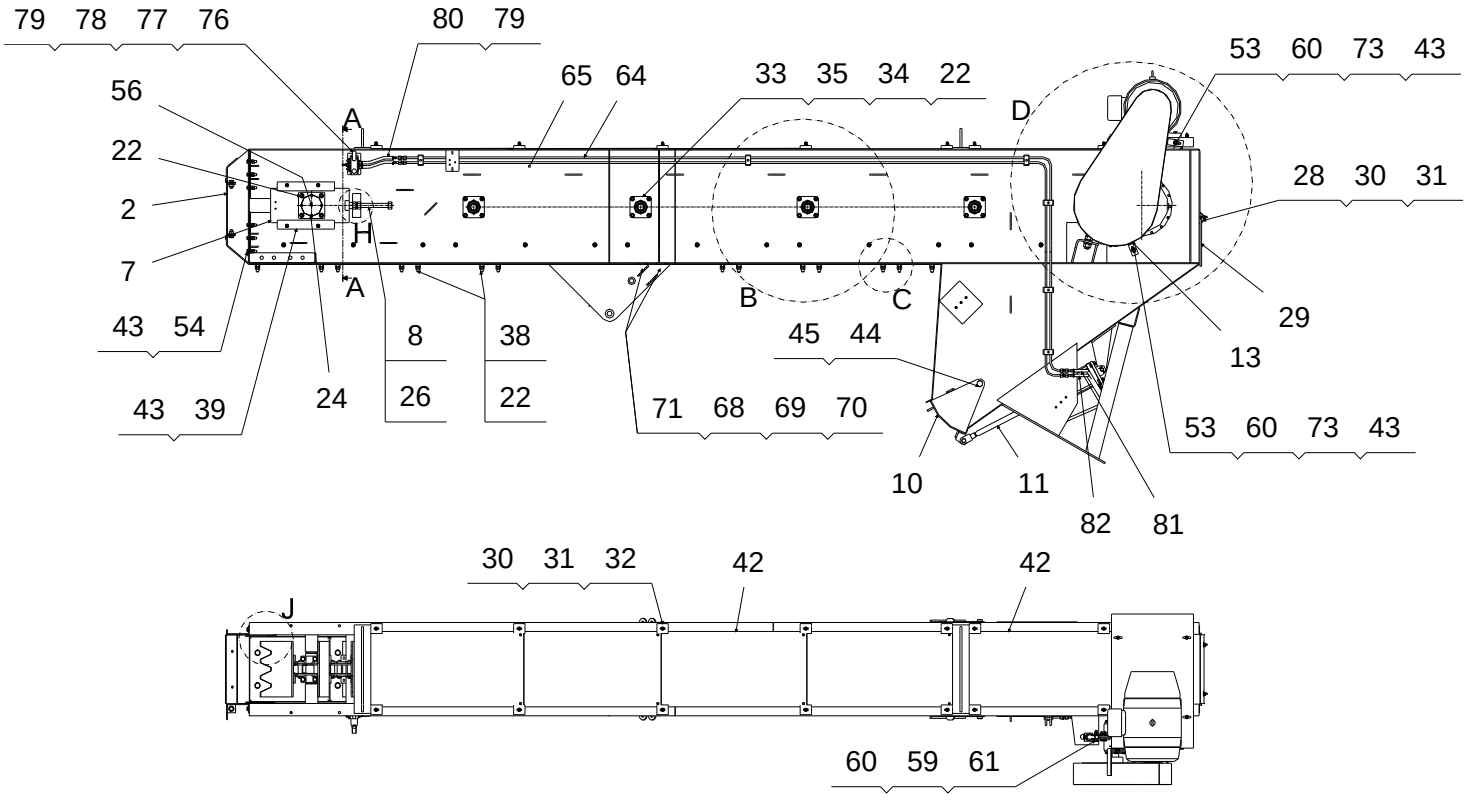
Detalhe - J

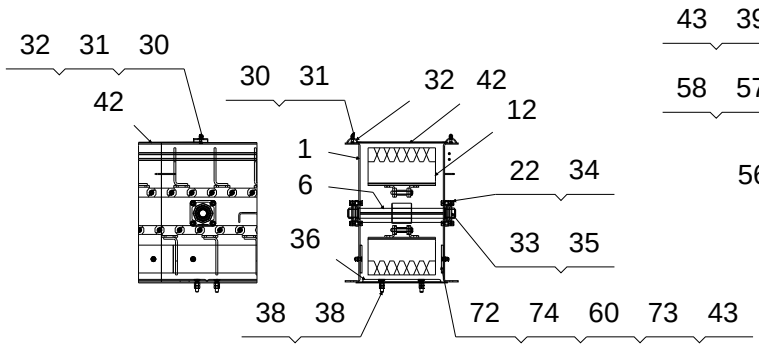
9.1. Drag conveyor frame – 34069356

Item	Code	Description	Quantity
01	34069357c	Chassis	01
02	34087627	Chute	01
03	34058809	⬅ Gearbox 3:90 axle 60mm	01
04	38075779	Lid	01
05	38075780	Lid	03
06	34005691	Axle	04
07	34013188c	Sleeve bearing support	02
08	34013191	Screw	02
09	38087455	Gear	02
10	34006789c	Floodgate	01
11	34111013	Pneumatic cylinder	01
12	34070540	Drag mixer	01
13	34070550c	Protection	01
14	38075778	Axle	01
15	---	⬅ Drag conveyor drive	01
16	24000272	Bolt	02
17	30013568	Washer	02
18	24000065	Washer	02
19	26009000	Bearing	04
20	30074262	Sleeve bearing	04
21	24000223	Bolt	08
22	24000314	Nut	144
23	24000072	Washer	20
24	24006700	Bolt	16
25	38075545	Tensionner	01
26	24000317	Nut	06
27	38046061	Washer	02
28	38057088	Fastener	01
29	30013183	Seal	01
30	24000350	Washer	24
31	24000022	Nut	38
32	38035167	Fastener	14
33	26000702	Sleeve bearing	08
34	24051034	Bolt	32
35	26000726	Bearing	08
36	40007912	Wear Plate	08
37	30070545	Wear Plate	01
38	24007015	Bolt	32
39	30013189c	Jamb	04
40	38075781	Axle	01
41	30074269	Gib	02
42	30013190	Lid	05
43	24000313	Nut	83
44	38075552	Pin	02
45	24000315	Nut	02
46	30070546c	Base	01
47	38075782	Bushing	01
48	---	⬅ Drag conveyor drive	01
49	26030193	Pulley	01

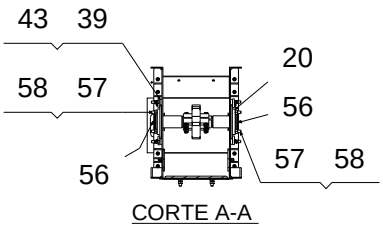
Continued

9.1. Drag conveyor frame – 34069356

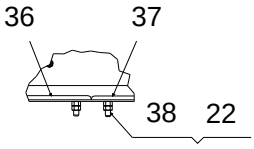




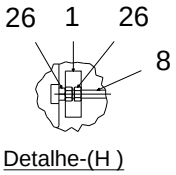
DETALHE - B



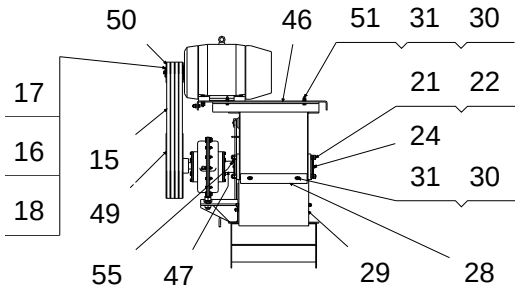
CORTE A-A



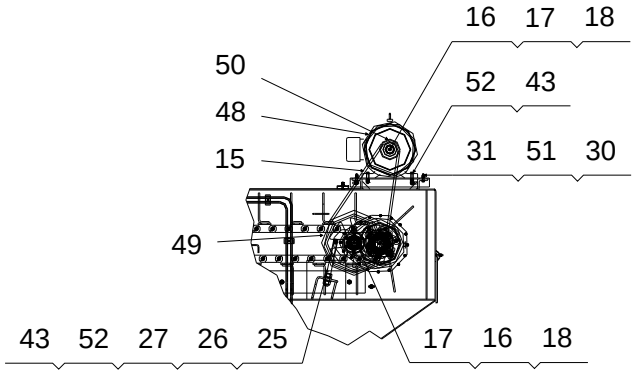
DETALHE - C

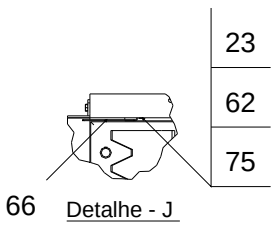


Detalhe-(H)



DETALHE - D



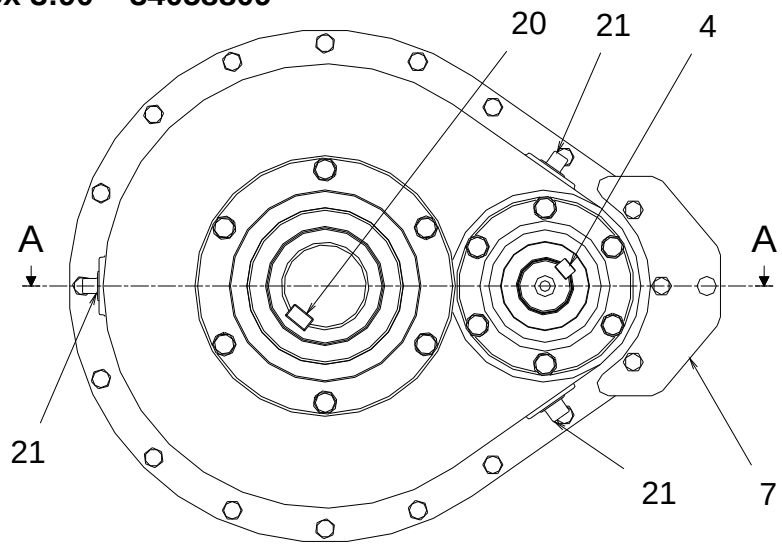


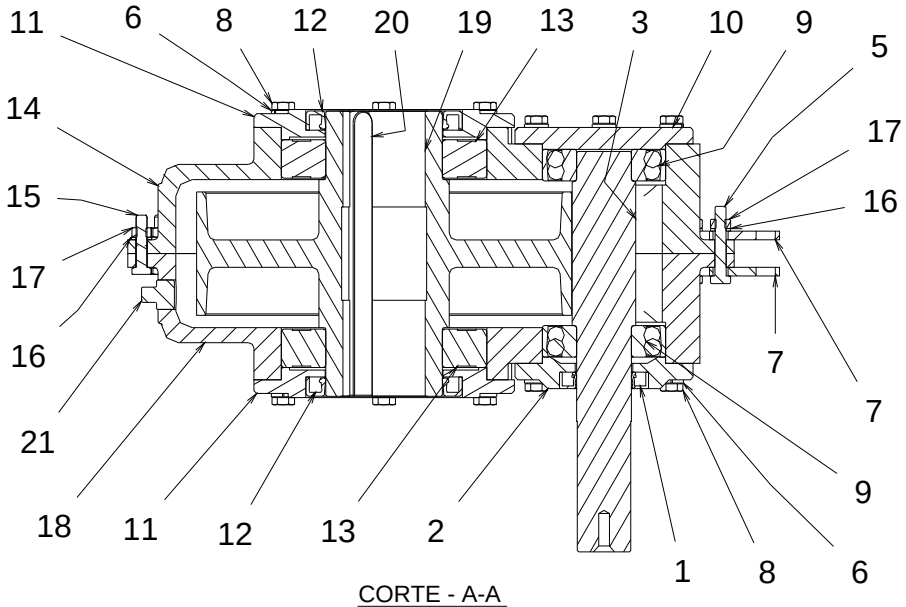
Detalhe - J

9.1. Drag conveyor frame – 34069356

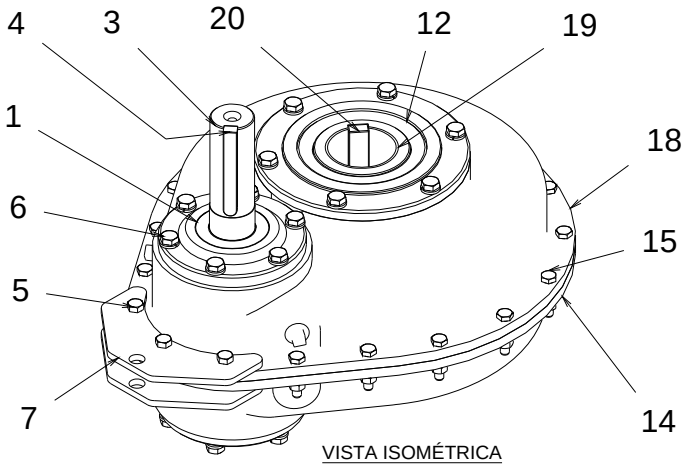
Item	Code	Description	Quantity
50	---	⬅ Drag conveyor drive	01
51	24051029	Bolt	04
52	24000278	Bolt	04
53	24000275	Bolt	03
54	24000277	Bolt	12
55	28000068	Grease nipple	01
56	28011853	Grease nipple	03
57	24085591	Bolt	08
58	24079573	Nut	08
59	24006986	Nut	01
60	24000017	Washer	37
61	24039025	Bolt	01
62	24000071	Washer	06
63	24083353	Nut	02
64	38098991	Duct	01
65	38098990	Duct	01
66	30097246c	Seal	02
67	24006685	Bolt	02
68	24005005	Washer	04
69	24000355	Washer	04
70	24059393	Nut	04
71	24083144	Bolt	04
72	30096815	Wear Plate	10
73	24000029	Washer	33
74	24083267	Bolt	30
75	24051026	Bolt	04
76	28075277	Spool valve	01
77	28074415	Silencer	02
78	28024268	Connector	03
79	24006852	Clamp	09
80	30058591	Hose	02
81	30058593	Hose	01
82	30058599	Hose	01

9.1.1. Gearbox 3:90 – 34058809





CORTE - A-A



VISTA ISOMÉTRICA

9.1.1. Gearbox 3:90 – 34058809

Item	Code	Description	Quantity
01	28058811	Retainer	01
02	30058806	Lid	01
03	30028681	Pinion (nut)	01
04	30000626	Gib	01
05	24011745	Bolt	03
06	24000065	Washer	24
07	30000625	Fastener	02
08	24000272	Bolt	24
09	26000744	Bearing	02
10	30000617	Lid	01
11	30058807	Lid	02
12	28058810	Retainer	02
13	26000738	Bearing	02
14	38071979	Lid	01
15	24044186	Bolt	15
16	24000080	Washer	15
17	24000312	Nut	18
18	38071978	Lid	01
19	38073814	Crown	01
20	30000627	Gib	01
21	28000081	Plug	03

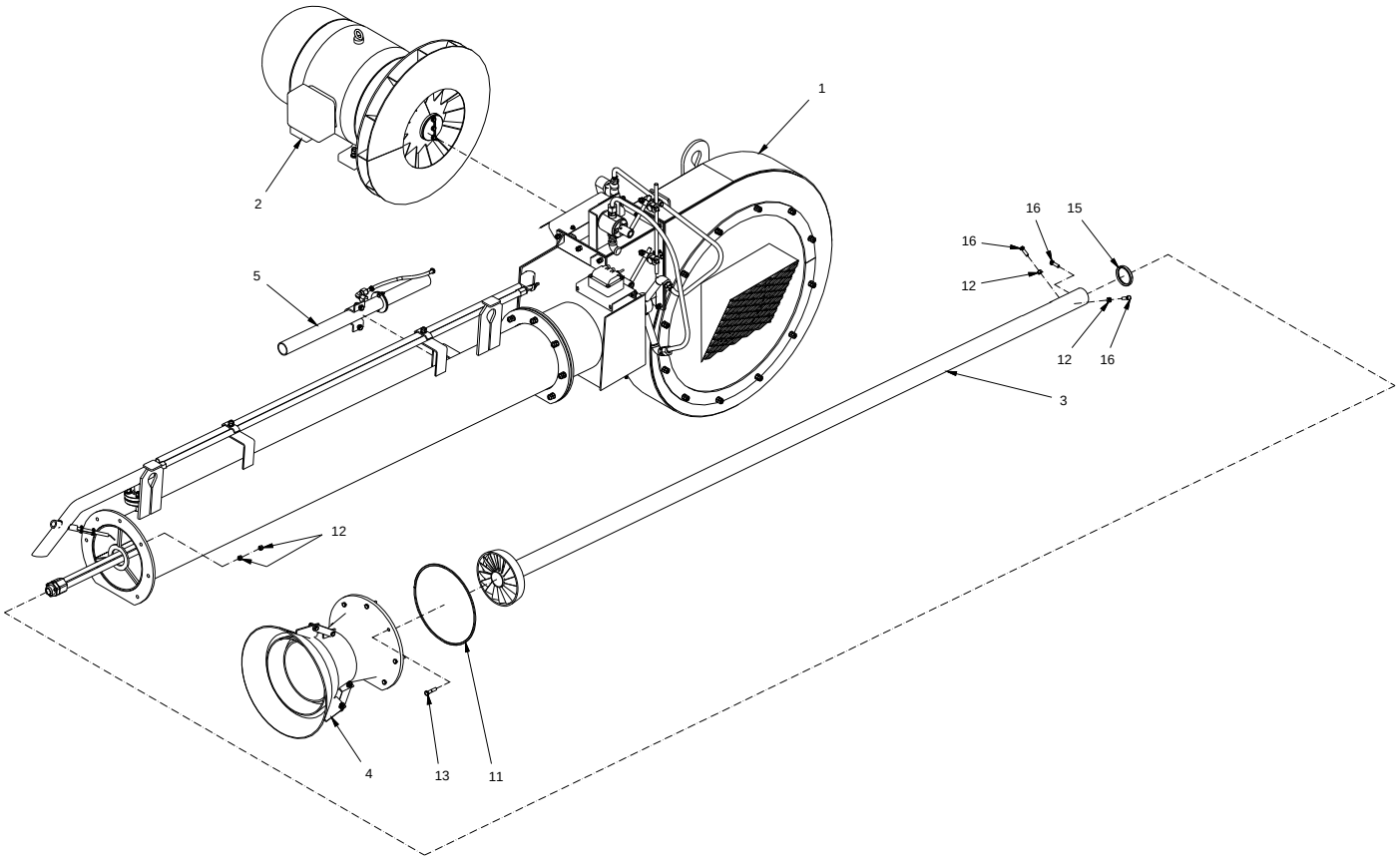
9.1.2. Drag conveyor drive

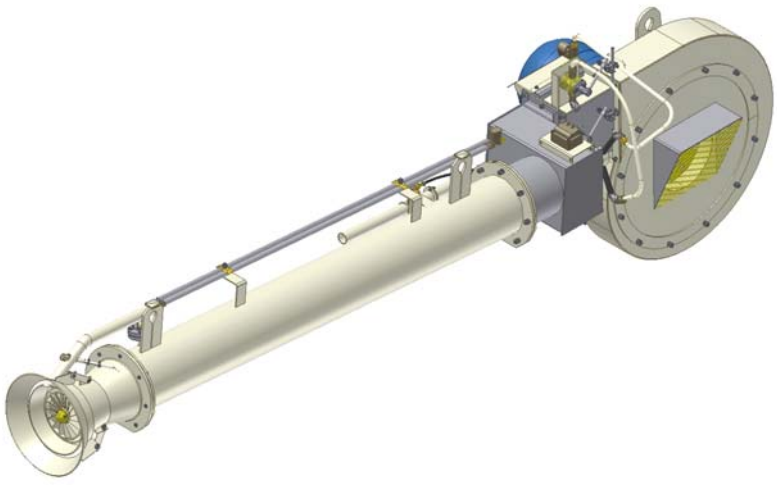


See catalog of drives

Page intentionally blank.

10. BURNER CF-04 – 34069476

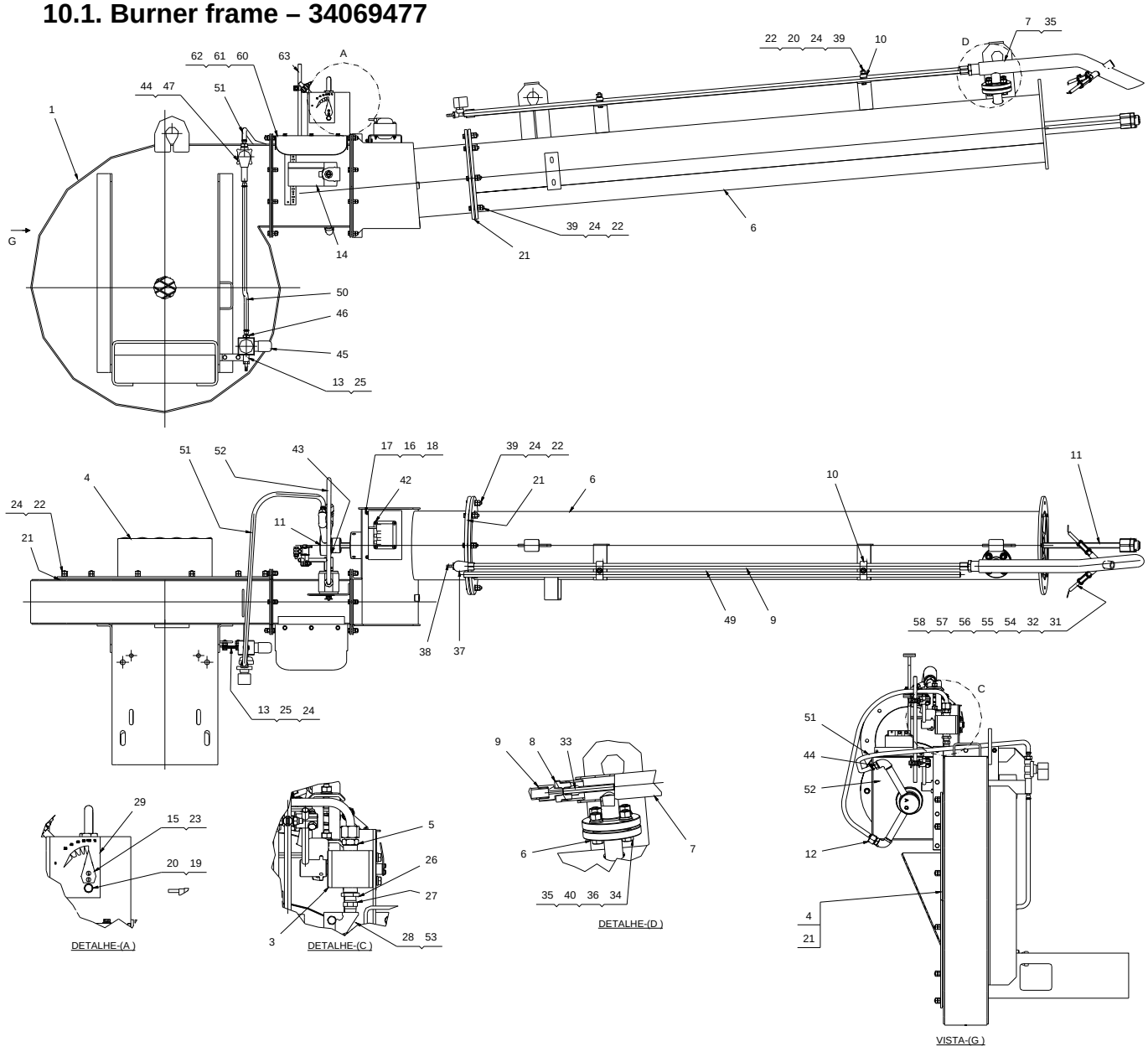


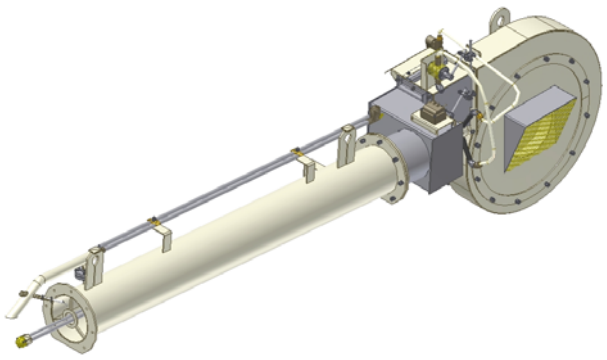


10. BURNER CF-04 – 34069476

Item	Code	Description	Quantity
01	34069477	⬅ Burner frame	01
02	---	⬅ Burner drive	01
03	34075838	Turbo blower	01
04	34097250	Output cone – Fuel	01
05	---	⬅ Sensor and detector of flame	01
11	30101258	Gasket	01
12	24000022	Nut	17
13	24051029	Bolt	07
15	28017058	Retainer	01
16	24006953	Bolt	03

10.1. Burner frame – 34069477



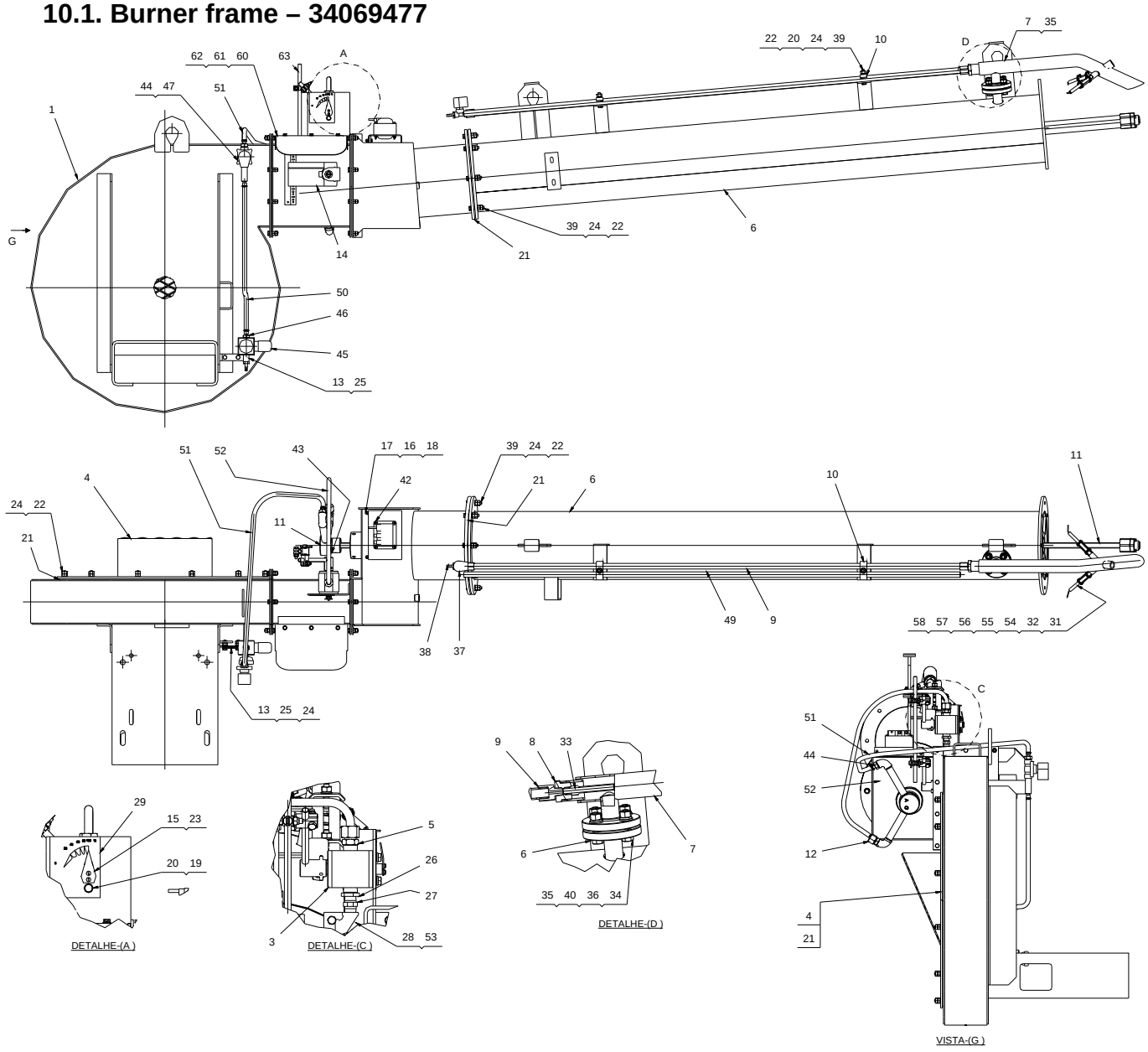


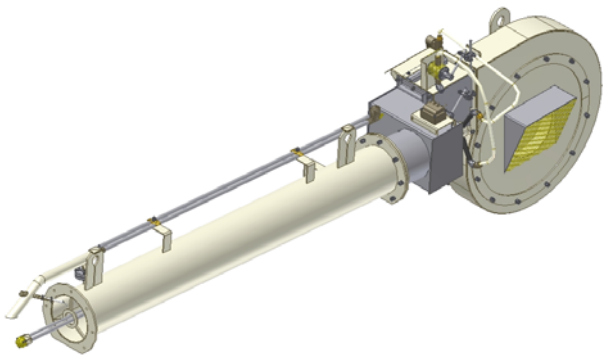
10.1. Burner frame – 34069477

Item	Code	Description	Quantity
01	34069478	Burner frame	01
03	34026497	⬅ Oil valve	01
04	34099309	Lid	01
05	28008502	Joint	01
06	34075830	Prolongation	01
07	34060231	Duct	01
08	38066206	Adapter	01
09	34075832	Duct	01
10	24010512	Clamp	02
11	34075831	⬅ Oil sprayer injector	01
12	28008500	Joint	01
13	34030677	Connection	01
14	22096077	Honeywell actuator	01
15	30026899	Ferrule	01
16	24006882	Washer	02
17	24000251	Bolt	02
18	24000327	Nut	02
19	24000272	Bolt	02
20	24000065	Washer	02
21	40085910	Gasket	---
22	24084474	Nut	44
23	24006959	Bolt	02
24	24000350	Washer	30
25	24006953	Bolt	02
26	28030774	Bushing	01
27	28009426	Nipple	01
28	28018303	Elbow	01
29	24026591	Informative plate	01
30	30018932	Seal	01
31	22055064	Electrode	02
32	24006923	Clamp	04
33	30002609	Peak	01
34	24000277	Bolt	04
35	24091821	Nut	04
36	24000017	Washer	04
37	28075275	Solenoid valve	01
38	38075572	Connector	01
39	24000273	Bolt	09
40	24000029	Washer	04
41	24051028	Bolt	02
42	34075927	Current Transformer	01
43	28026498	Ring	01
44	28019479	Connector	02
45	28030970	Pressure regulating valve	01
46	28019491	Connector	01
47	28075276	Solenoid valve	01
48	24006852	Clamp	04
49	30075834	Pipe	01
50	30067951	Hose	01

Continued

10.1. Burner frame – 34069477

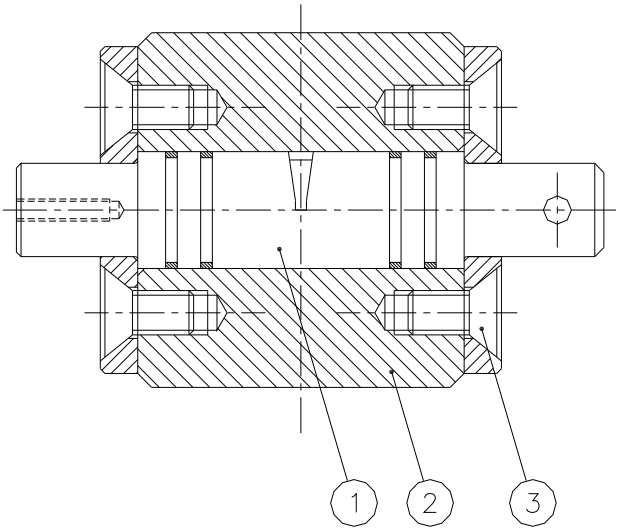


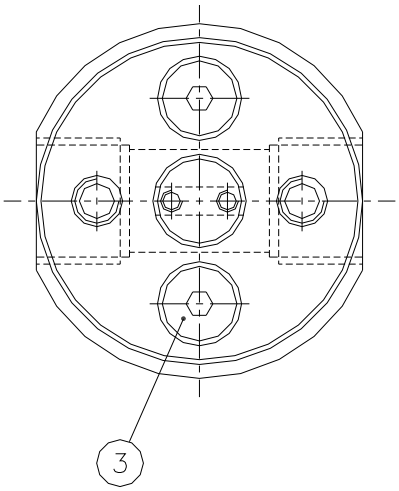


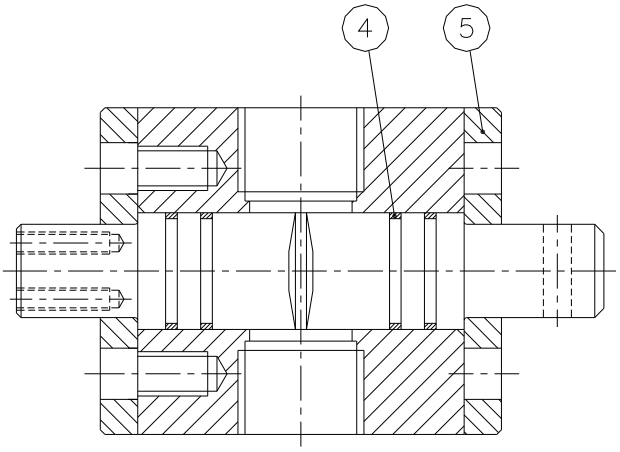
10.1. Burner frame – 34069477

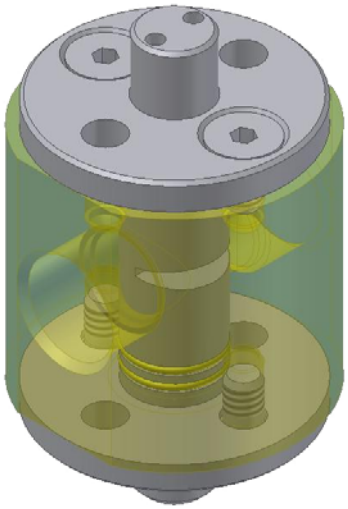
Item	Code	Description	Quantity
51	30070923	Hose	01
52	28016202	Hose	01
53	28010305	Pipe	01
54	20056847	Terminal	02
55	22011073	Terminal	02
56	20056848	Electric connection	02
57	22062062	Protection	1,2M
58	40056564	Cable	6M
59	30084841	Protection	01
60	24000071	Washer	03
61	24000072	Washer	03
62	24000198	Bolt	03
63	34084838	⬅ Articulation	01

10.1.1. Oil valve – 34026497





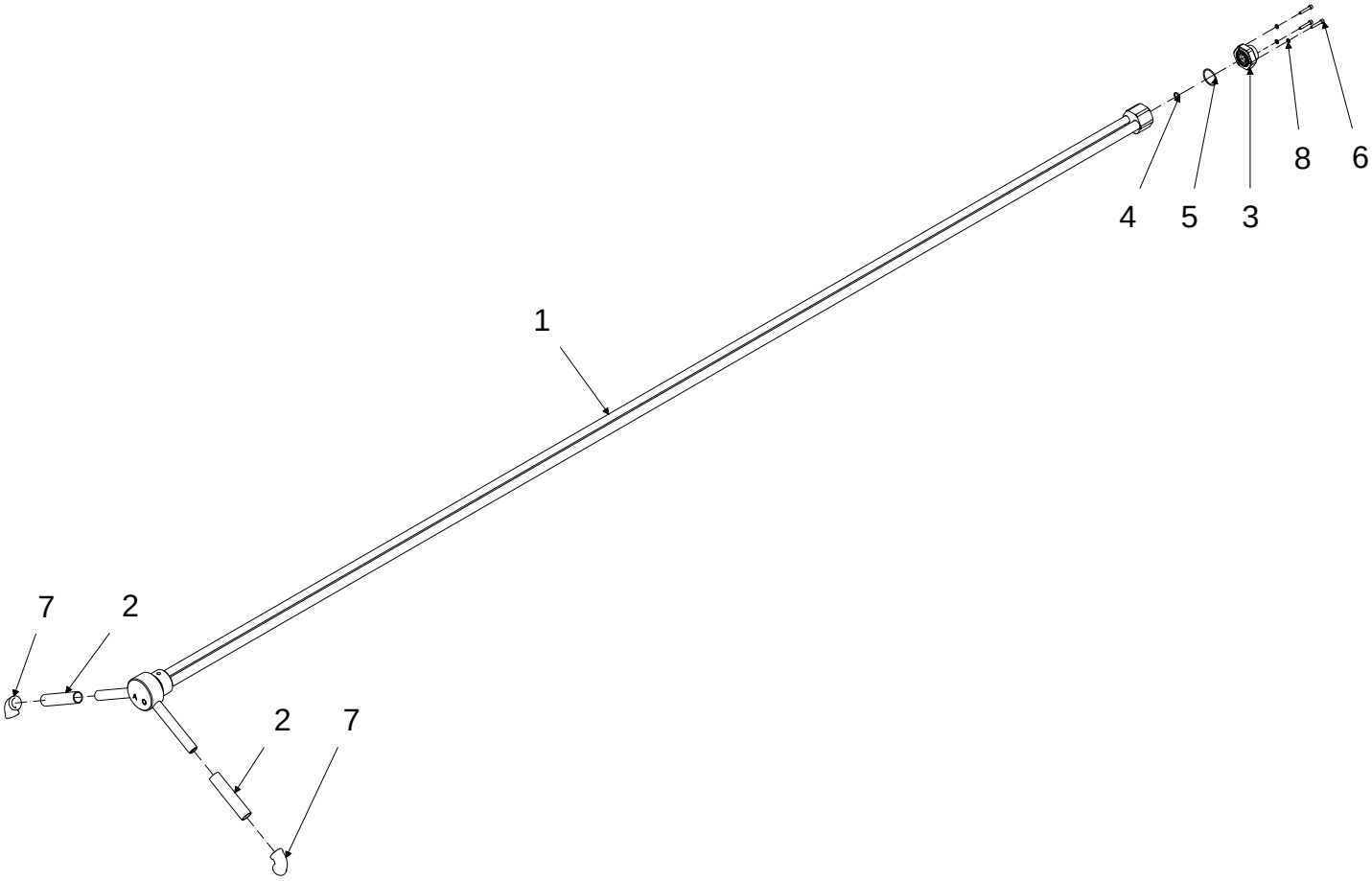


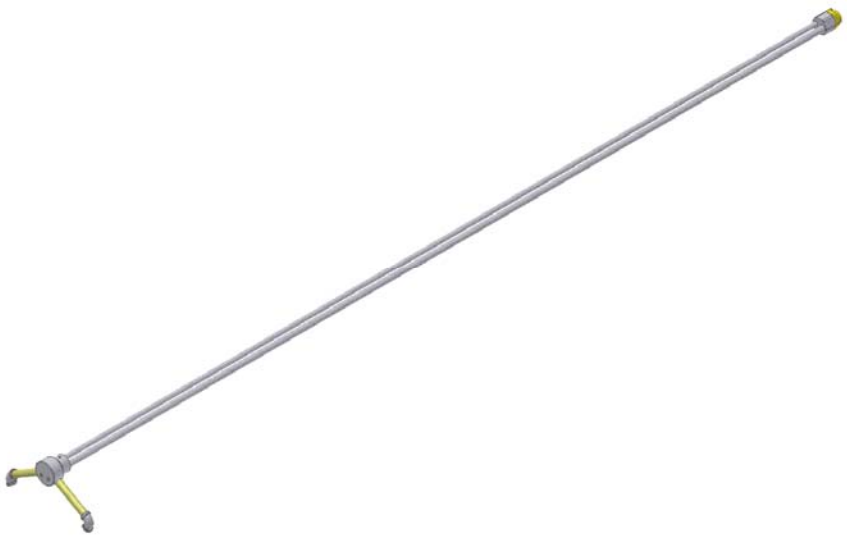


10.1.1. Oil valve – 34026497

Item	Code	Description	Quantity
01	30026361	Axle	01
02	30026208	Frame	01
03	24021427	Bolt	04
04	28037069	Ring	04
05	38075599	Lid	02

10.1.2. Oil sprayer injector – 34075831

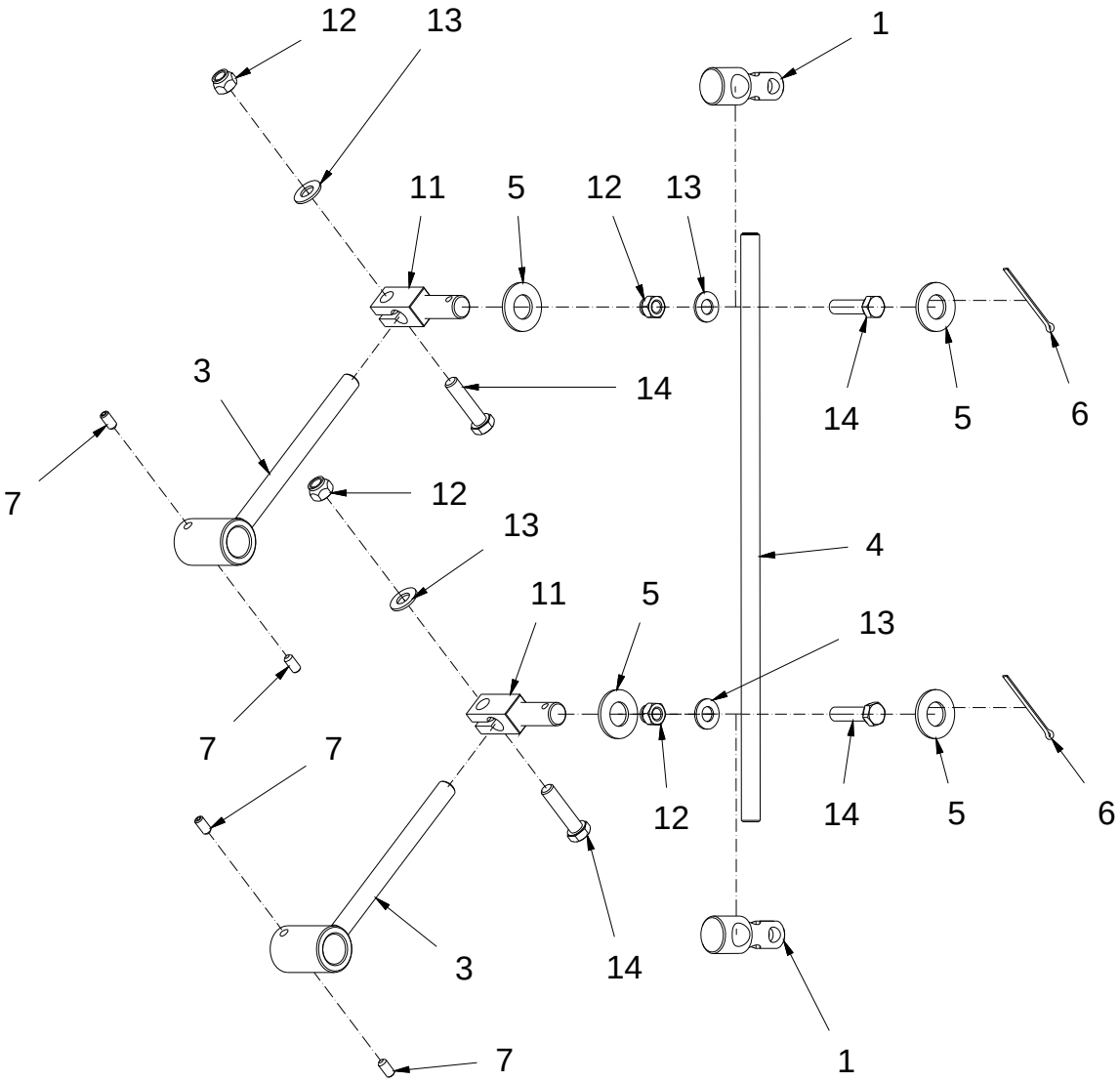




10.1.2. Oil sprayer injector – 34075831

Item	Code	Description	Quantity
01	34075833	Oil sprayer injector	01
02	28011270	Hose	02
03	28075267	Peak	01
04	28017017	Ring	01
05	28017016	Ring	01
06	24015918	Bolt	03
07	28018303	Elbow	02
08	24025171	Washer	03

10.1.3. Articulation – 34084838





10.1.3. Articulation – 34084838

Item	Code	Description	Quantity
01	30003602	Articulation	02
03	26101634	Adjustment lever	02
04	38101633	Round bar	01
05	24005005	Washer	04
06	24009282	Cotter pin	02
07	24000290	Bolt	04
11	30098661	Articulation	02
12	24080479	Nut	04
13	24000350	Washer	04
14	24083072	Bolt	04

10.2. Burner drive



See catalog of drives

Page intentionally blank.

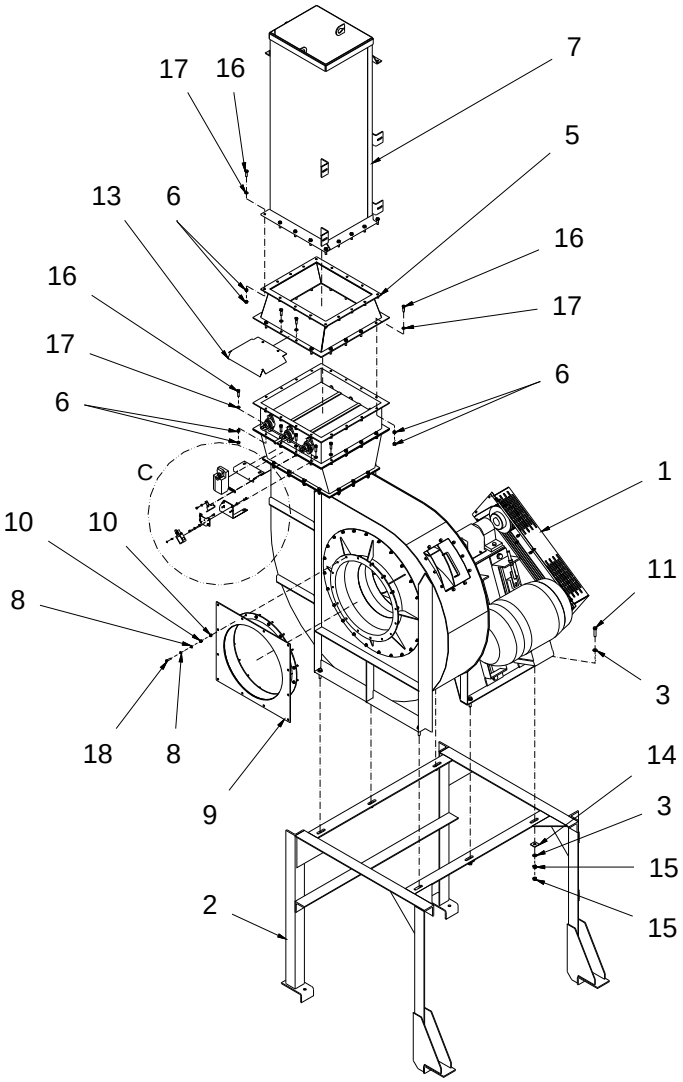
10.3. Sensor and detector of flame

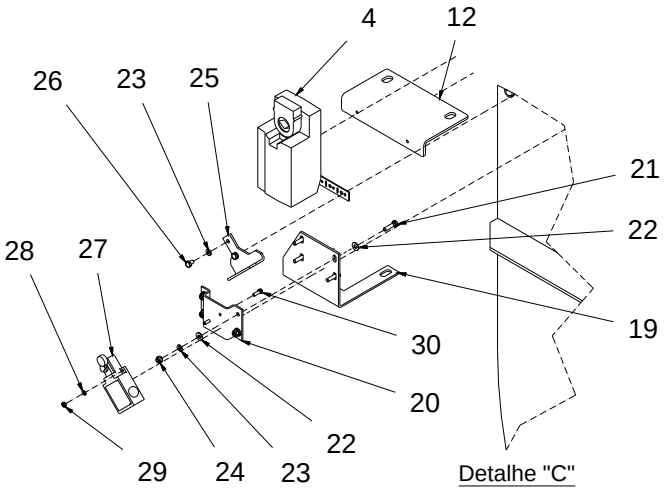


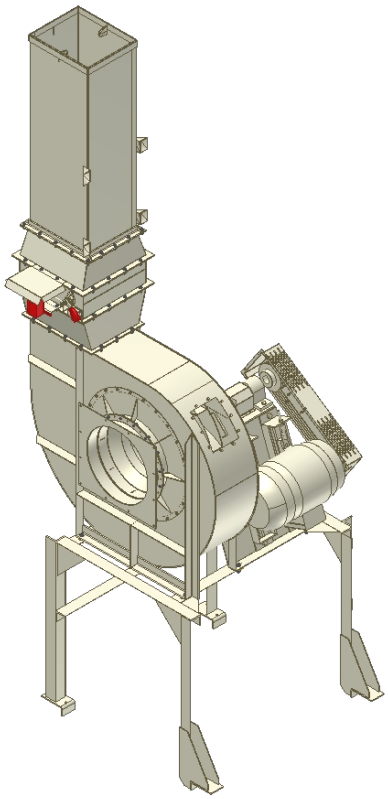
See catalog of optional items

Página deixada em branco intencionalmente.

11. EXHAUSTER – 34078905







11. EXHAUSTER – 34078905

Item	Code	Description	Quantity
01	---	⬅ Exhauster drive	01
02	34107581	Base	01
03	24005005	Washer	12
04	22096077	Linear actuator	01
05	34078700	Joint	01
06	24091821	Nut	124
07	34068543	Chimney	01
08	24000350	Washer	32
09	34078701	Joint	01
10	24084474	Nut	32
11	24085215	Bolt	06
12	30081448	Support	01
13	30093900	Protection	01
14	30094535c	Washer	06
15	24083175	Nut	12
16	24000276	Bolt	62
17	24000017	Washer	62
18	24083072	Bolt	16
19	30102858	Support	01
20	30103190	Support	01
21	24051026	Bolt	04
22	24000071	Washer	08
23	24000072	Washer	06
24	24083353	Nut	04
25	30102857	Drive system	01
26	24006700	Bolt	02
27	22010651	End stop cotter	01
28	24000354	Washer	02
29	24000311	Nut	02
30	24063863	Bolt	02

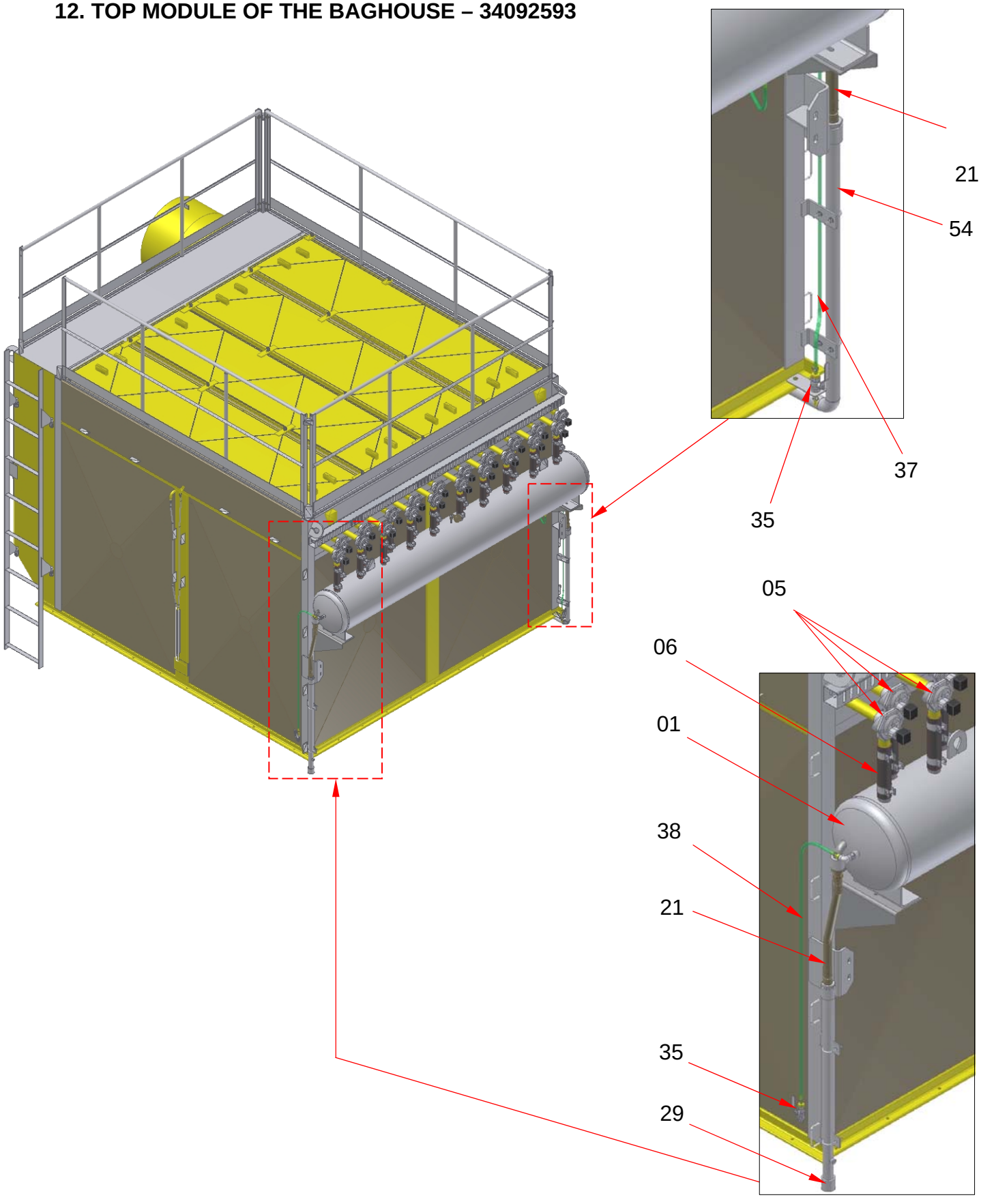
11.1. Exhauster drive



See catalog of drives

Page intentionally blank.

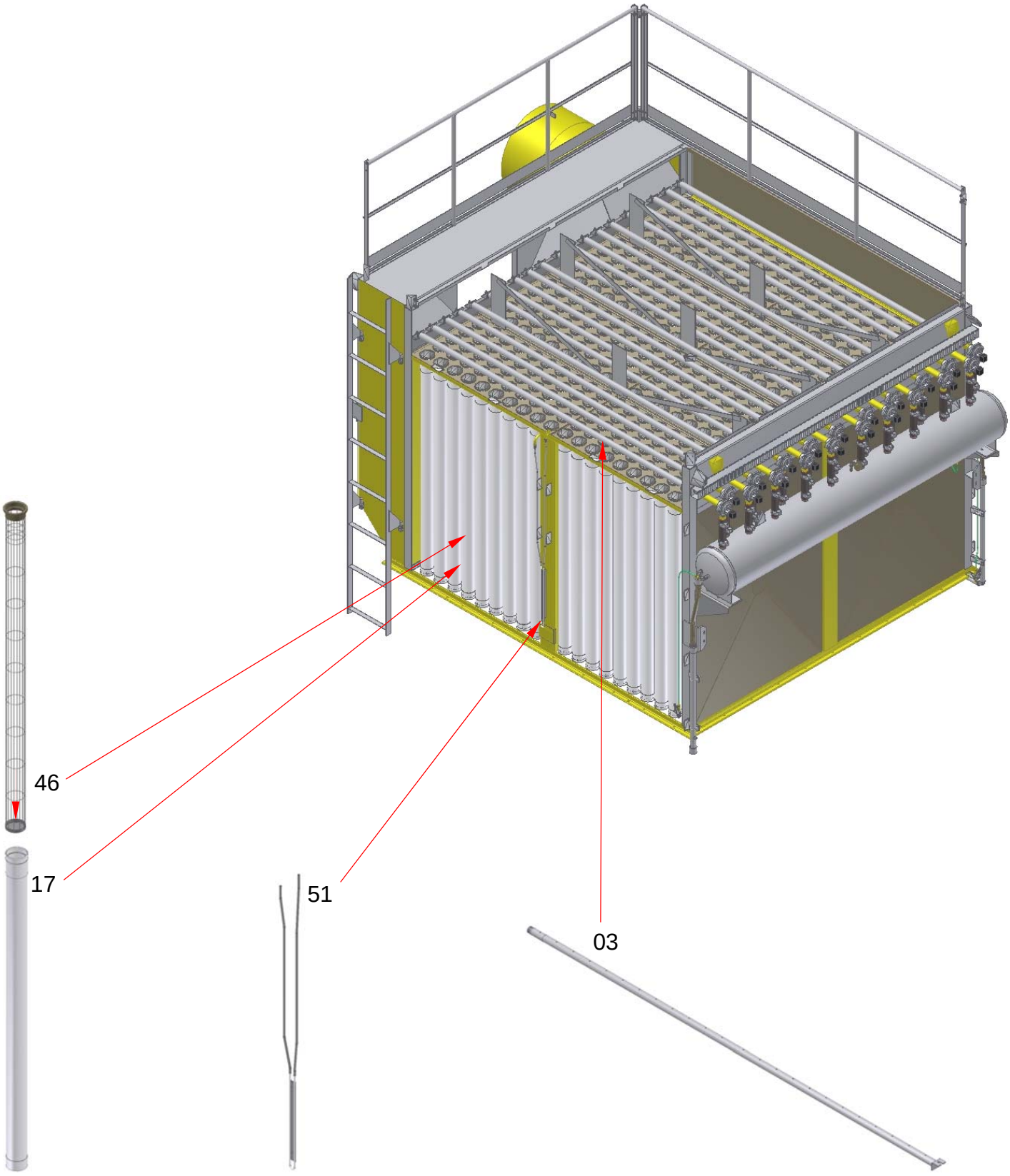
12. TOP MODULE OF THE BAGHOUSE – 34092593



12. TOP MODULE OF THE BAGHOUSE – 34092593

Item	Code	Description	Quantity
01	34091348	Air reservoir	01
02	38093139	Frame	01
03	34070809c	Injector duct	20
04	30033178c	Connector	20
05	28073832	Pulse valve	20
06	30068991	Hose	20
07	30033187	Hose	20
08	38079145	Lid / Cover	02
09	38079144	Lid / Cover	02
10	38094439	Hand-rail	01
11	38094440	Hand-rail	03
14	30024991	Clamp	12
15	30070813	Fastener	03
16	38094441	Stair	01
17	28104240	Polyester bag	405
18	24000313	Nut	56
19	24000017	Washer	50
20	28029420	Connector	02
21	28089705	Pipe	02
22	24000349	Nut	20
23	24000275	Bolt	06
24	24000022	Nut	35
25	24000350	Washer	19
26	24051029	Bolt	16
27	24000277	Bolt	02
28	24006953	Bolt	03
29	34101774	Duct	01
30	28020013	Bushing	03
31	28066275	Safety valve	01
32	28001096	Nipple	02
33	28011230	Elbow	02
34	28024268	Connector	05
35	28043112	Ball valve	02
36	30051706	Support	01
37	30032261	Hose	01
38	30026310	Hose	01
39	28009143	Bushing	02
42	28098981	Pressure gauge	01
44	24006852	Clamp	05
45	24027058	Clamp	80
46	38092632	Cage and venturi set	400
47	24097787	Clamp	04
51	28049722	Pressure gauge	01
52	24052855	Information plate	01
53	24014627	Rivet	07
54	34096571	Duct	01

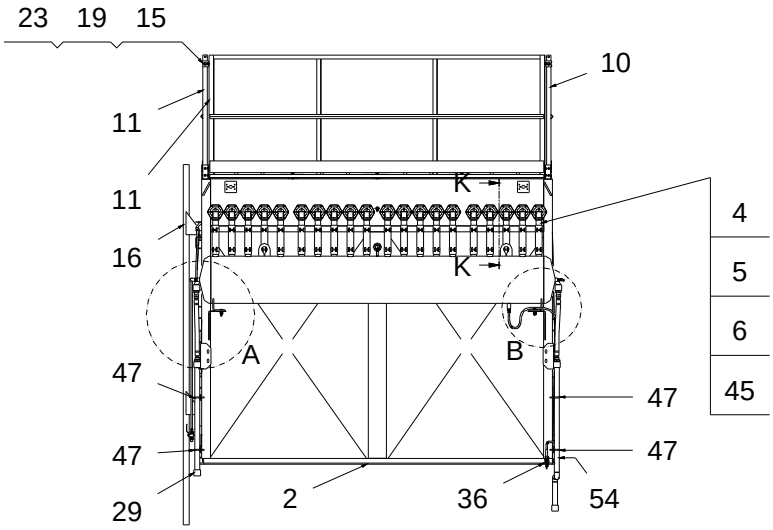
12. TOP MODULE OF THE BAGHOUSE – 34092593

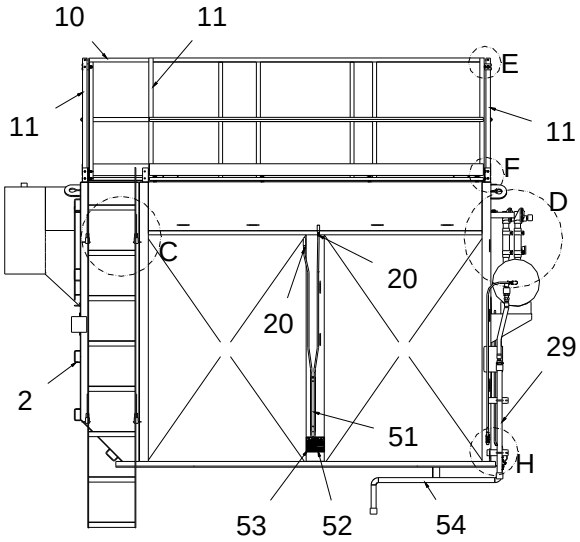


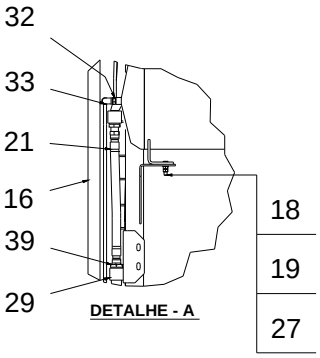
12. TOP MODULE OF THE BAGHOUSE – 34092593

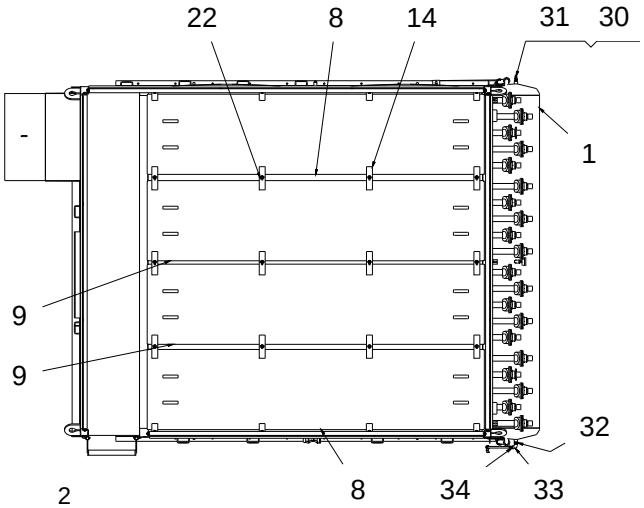
Item	Code	Description	Quantity
01	34091348	Air reservoir	01
02	38093139	Frame	01
03	34070809c	Injector duct	20
04	30033178c	Connector	20
05	28073832	Pulse valve	20
06	30068991	Hose	20
07	30033187	Hose	20
08	38079145	Lid / Cover	02
09	38079144	Lid / Cover	02
10	38094439	Hand-rail	01
11	38094440	Hand-rail	03
14	30024991	Clamp	12
15	30070813	Fastener	03
16	38094441	Stair	01
17	28104240	Polyester bag	405
18	24000313	Nut	56
19	24000017	Washer	50
20	28029420	Connector	02
21	28089705	Pipe	02
22	24000349	Nut	20
23	24000275	Bolt	06
24	24000022	Nut	35
25	24000350	Washer	19
26	24051029	Bolt	16
27	24000277	Bolt	02
28	24006953	Bolt	03
29	34101774	Duct	01
30	28020013	Bushing	03
31	28066275	Safety valve	01
32	28001096	Nipple	02
33	28011230	Elbow	02
34	28024268	Connector	05
35	28043112	Ball valve	02
36	30051706	Support	01
37	30032261	Hose	01
38	30026310	Hose	01
39	28009143	Bushing	02
42	28098981	Pressure gauge	01
44	24006852	Clamp	05
45	24027058	Clamp	80
46	38092632	Cage and venturi set	400
47	24097787	Clamp	04
51	28049722	Pressure gauge	01
52	24052855	Information plate	01
53	24014627	Rivet	07
54	34096571	Duct	01

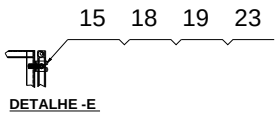
12. TOP MODULE OF THE BAGHOUSE – 34092593

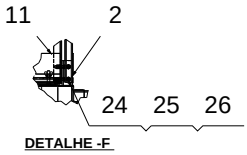


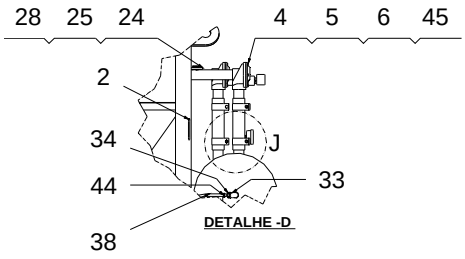


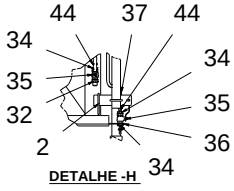


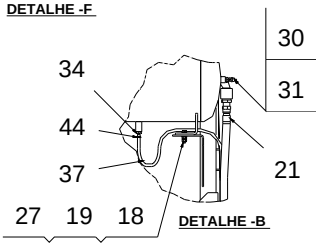


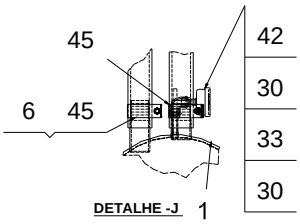


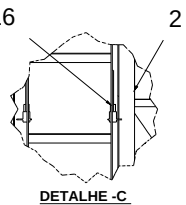


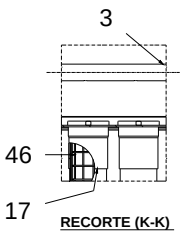








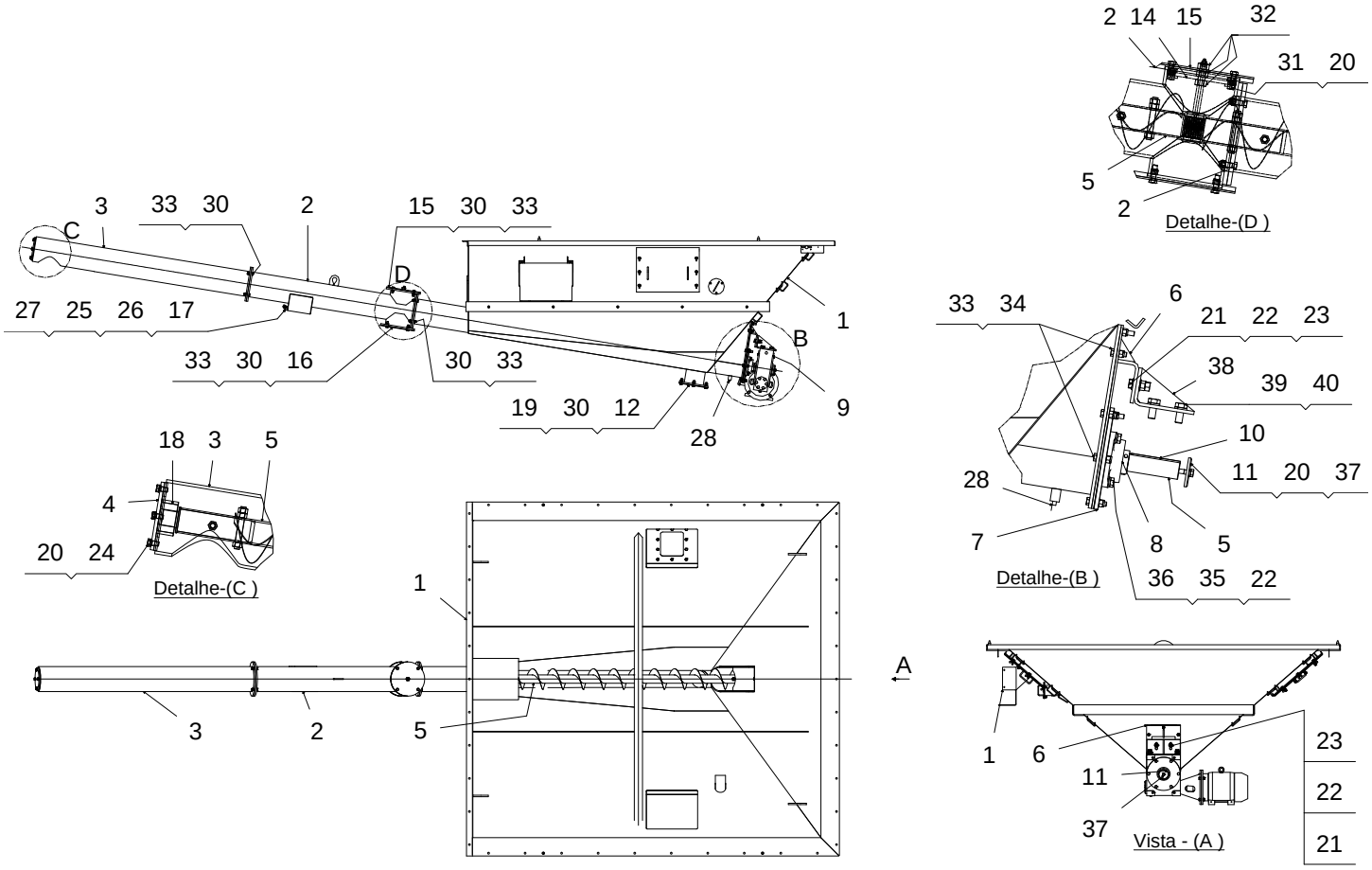


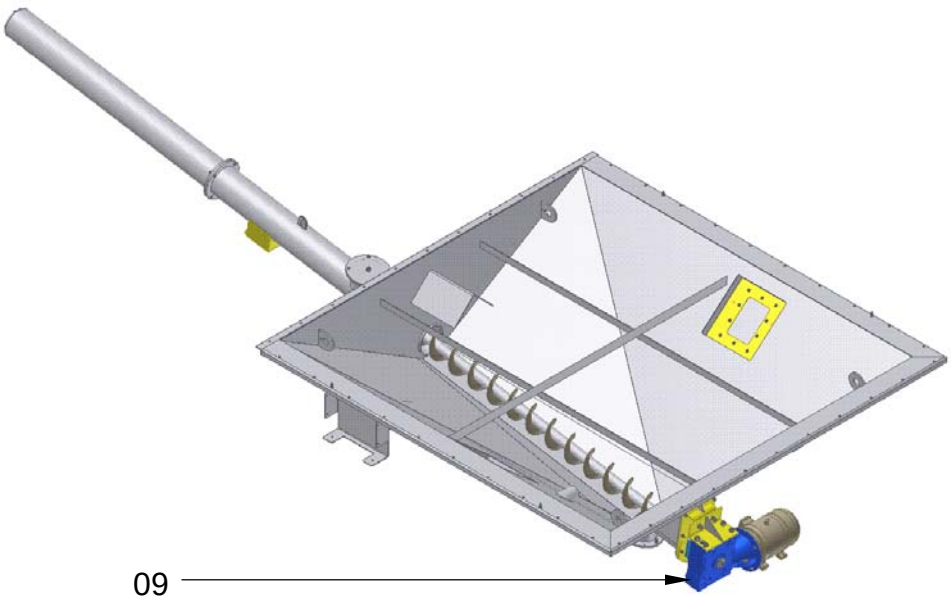


12. TOP MODULE OF THE BAGHOUSE – 34092593

Item	Code	Description	Quantity
01	34091348	Air reservoir	01
02	38093139	Frame	01
03	34070809c	Injector duct	20
04	30033178c	Connector	20
05	28073832	Pulse valve	20
06	30068991	Hose	20
07	30033187	Hose	20
08	38079145	Lid / Cover	02
09	38079144	Lid / Cover	02
10	38094439	Hand-rail	01
11	38094440	Hand-rail	03
14	30024991	Clamp	12
15	30070813	Fastener	03
16	38094441	Stair	01
17	28104240	Polyester bag	405
18	24000313	Nut	56
19	24000017	Washer	50
20	28029420	Connector	02
21	28089705	Pipe	02
22	24000349	Nut	20
23	24000275	Bolt	06
24	24000022	Nut	35
25	24000350	Washer	19
26	24051029	Bolt	16
27	24000277	Bolt	02
28	24006953	Bolt	03
29	34101774	Duct	01
30	28020013	Bushing	03
31	28066275	Safety valve	01
32	28001096	Nipple	02
33	28011230	Elbow	02
34	28024268	Connector	05
35	28043112	Ball valve	02
36	30051706	Support	01
37	30032261	Hose	01
38	30026310	Hose	01
39	28009143	Bushing	02
42	28098981	Pressure gauge	01
44	24006852	Clamp	05
45	24027058	Clamp	80
46	38092632	Cage and venturi set	400
47	24097787	Clamp	04
51	28049722	Pressure gauge	01
52	24052855	Information plate	01
53	24014627	Rivet	07
54	34096571	Duct	01

13. BOTTOM MODULE OF THE BAGHOUSE – 34098756





09

13. BOTTOM MODULE OF THE BAGHOUSE – 34098756

Item	Code	Description	Quantity
01	34092609	Bottom frame	01
02	34069459	Lodging	01
03	34070759	Lodging	01
04	26100417	Lodging	01
05	26103267	Helical	01
06	34051067	Lid / Cover	01
07	30091270	Lid / Cover	01
08	26090626	Sleeve bearing	01
09	---	⬅ Bottom module of the baghouse drive	01
10	26098577	Gib	01
11	38075553	Lid / Cover	01
12	30070767	Lid / Cover	01
13	34090400	Internal sleeve bearing of helical	01
14	30090408	Support	01
15	30090406	Lid / Cover	01
16	30090407	Lid / Cover	01
17	30029553	Lid / Cover	01
18	30097786	Bushing	01
19	24000313	Nut	08
20	24000029	Washer	07
21	24051034	Bolt	02
22	24005005	Washer	08
23	24000314	Nut	04
24	24051031	Bolt	04
25	24000350	Washer	02
26	24000312	Nut	01
27	24010875	Nut	01
28	28000081	Plug	01
29	24000036	Bolt	03
30	24000276	Bolt	20
31	24053991	Bolt	02
32	24000315	Nut	03
33	24000345	Nut	25
34	24000275	Bolt	04
35	24000355	Washer	04
36	24051033	Bolt	04
37	24000277	Bolt	01
38	34060189	Support	01
39	24021664	Bolt	04
40	24000357	Washer	04

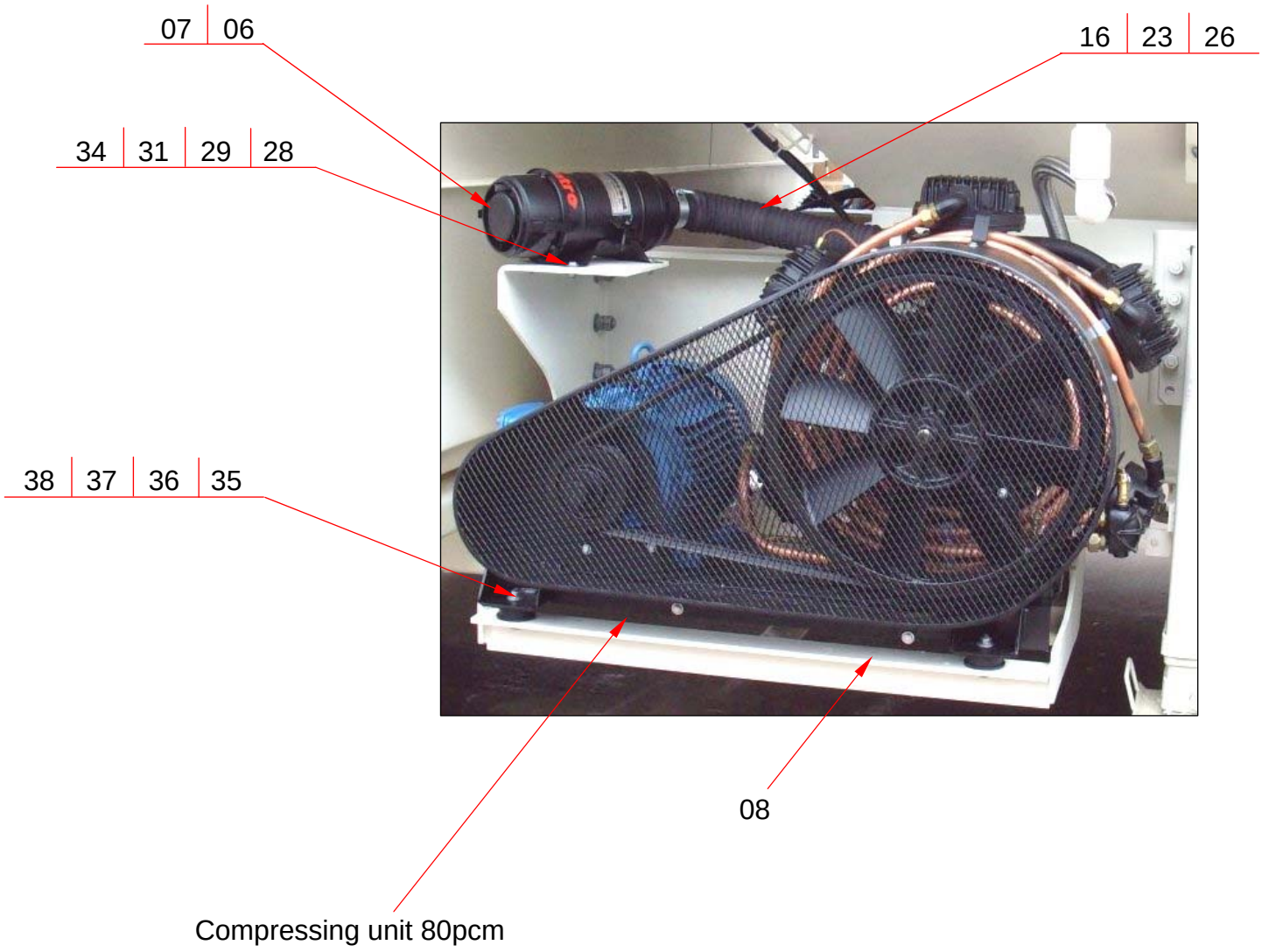
13.1. Bottom module of the baghouse drive



See catalog of drives

Page intentionally blank.

14. COMPRESSOR – 34100350



14. COMPRESSOR – 34100350

Item	Code	Description	Quantity
06	28062625	Filtering element	01
07	28062624	Air filter	01
08	34096867	Base	01
16	24071818	Clamp	02
23	28046641	Hose	01
26	38066471	Ferrule	01
28	24000350	Washer	10
29	24000065	Washer	04
31	24000272	Bolt	04
34	24000022	Nut	06
35	20108912	Pad	04
36	24010542	Washer	04
37	24006885	Washer	08
38	24000329	Nut	08
---	---	⬅ Compressing unit 80pcm	01

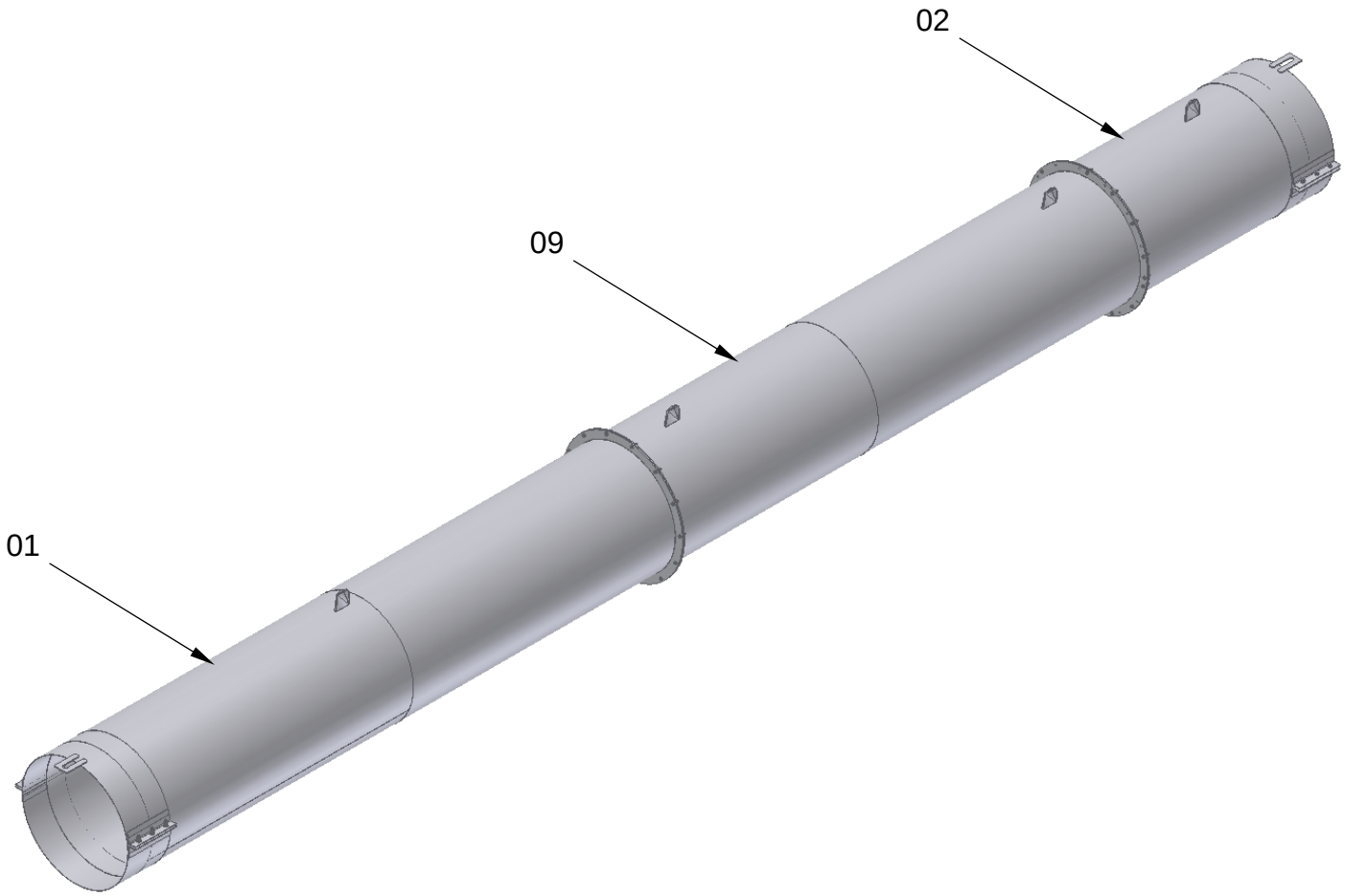
14.1. Compressing unit 80pcm



See catalog of drives

Page intentionally blank.

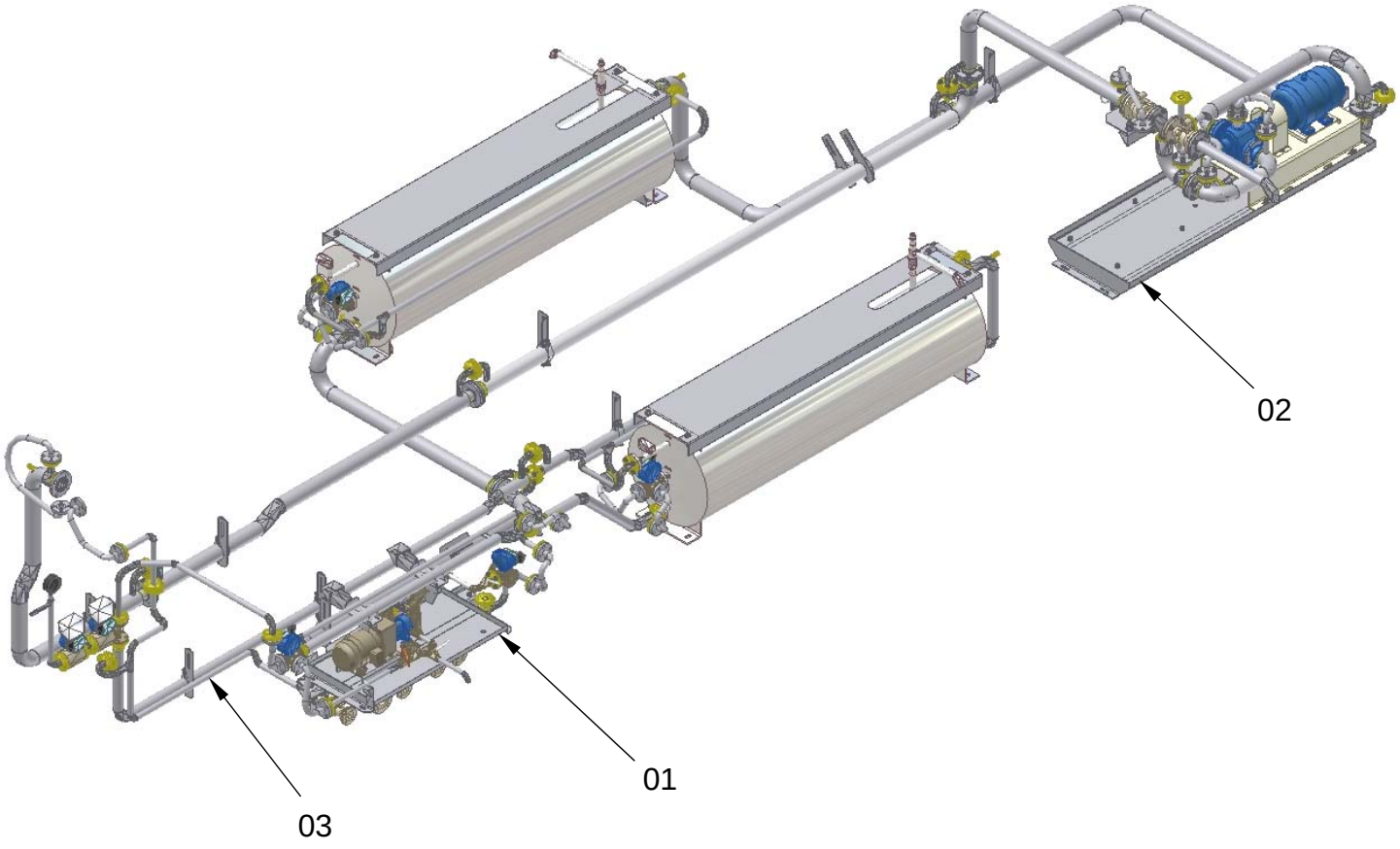
15. TUBING OF THE EXHAUSTION – 34094005



15. TUBING OF THE EXHAUSTION – 34094005

Item	Code	Description	Quantity
01	34090356	Pipe set	01
02	34089602	Pipe set	01
03	24051028	Bolt	56
04	24010542	Washer	112
05	24000022	Nut	56
06	24000017	Washer	16
07	24000214	Bolt	08
08	24006986	Nut	08
09	34094006	Pipe set	01

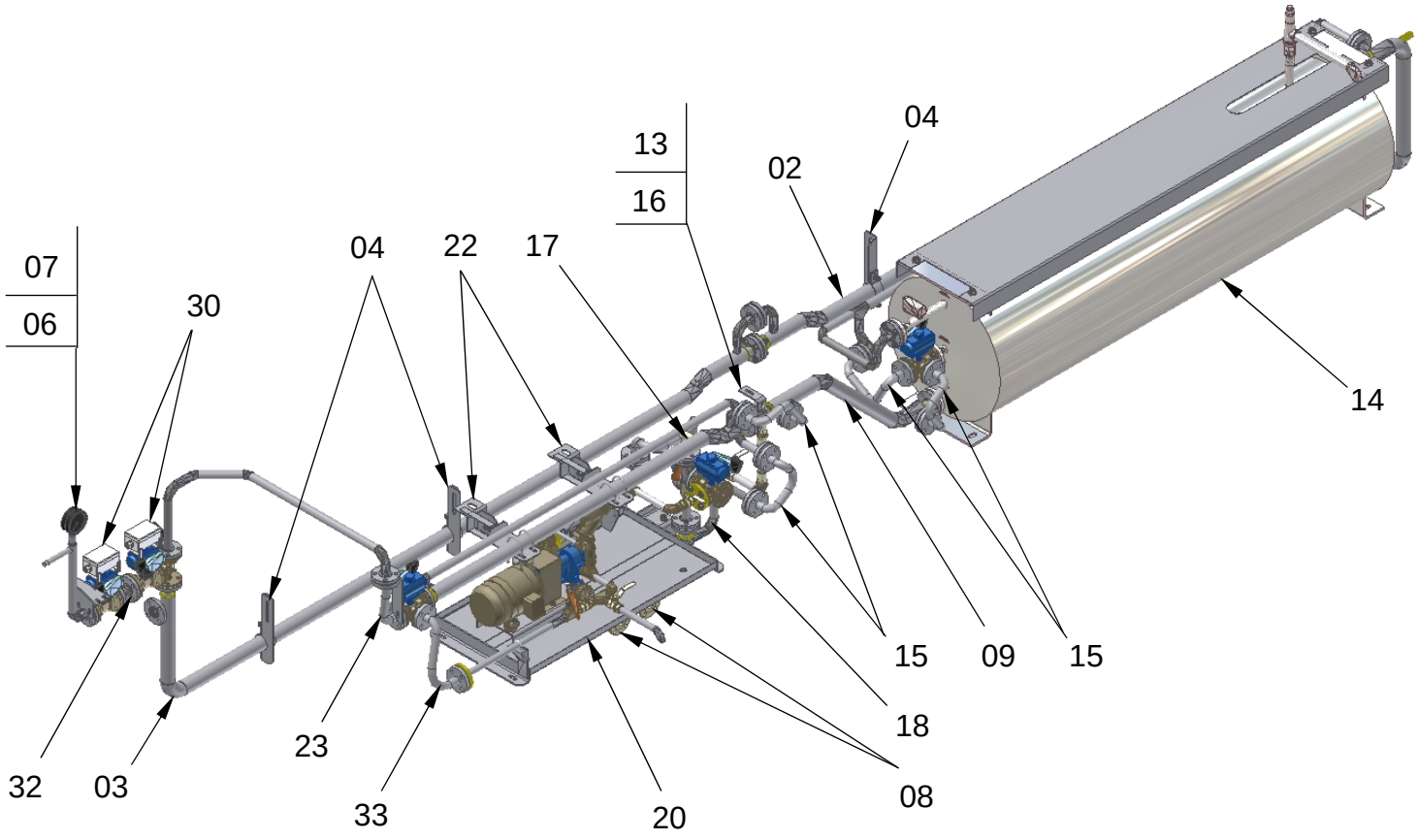
16. ASPHALT AND FUEL PIPE ASSEMBLY



16. ASPHALT AND FUEL PIPE ASSEMBLY

Item	Code	Description	Quantity
01	34102265	⬅ Fuel pipe assembly	01
02	34102264	⬅ Asphalt pipe assembly	01
03	34102494	⬅ Return fuel pipes	01
04	34094785	⬅ Panel control to temperature regulators – 1 temperature regulator	01
05	34097910	⬅ Asphalt and fuel pipe stickers assembly	01

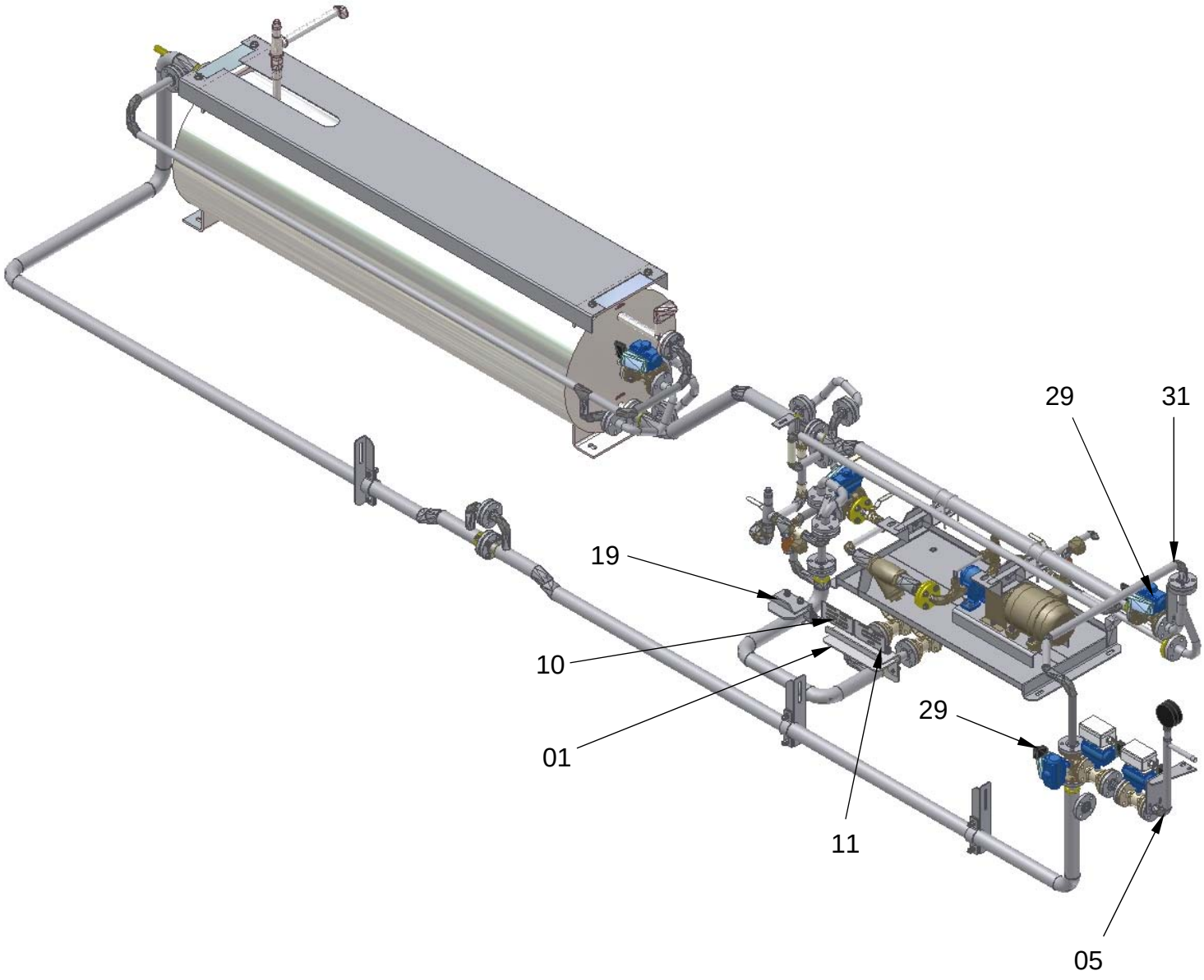
16.1. Fuel pipe assembly – 34102265



16.1. Fuel pipe assembly – 34102265

Item	Code	Description	Quantity
01	34076017c	Support	01
02	34102318c	Pipe set	01
03	34102850c	Pipe set	01
04	34081758c	Fixation	03
05	34102851c	Duct	01
06	22025902	Thermometer	01
07	28000081	Plug	01
08	28094668	Ball valve	02
09	34102501c	Pipe set	01
10	24095803	Informative plate	01
11	24095804	Informative plate	01
13	24088386	Clamp	01
14	---	⬅ Fuel heat regulator assembly	01
15	28078960	Flexible metallic pipe	04
16	30102511c	Support	01
17	34101551c	Pipe set	01
18	34101552c	Pipe set	01
19	34101565c	Support	01
20	34102500	⬅ Fuel pump	01
22	34101579c	Support	02
23	28099178	Flexible metallic pipe	02
24	30018932	Seal	32
25	24000017	Washer	260
26	24000029	Washer	130
27	24091821	Nut	130
28	24000278	Bolt	130
29	34076606	Dividing valve	02
30	34102855	Ball valve	02
31	34102853c	Pipe set	01
32	34102854c	Duct	01
33	28102856	Flexible metallic pipe	01
34	28009408	Plug	01

16.1. Fuel pipe assembly – 34102265



16.1. Fuel pipe assembly – 34102265

Item	Code	Description	Quantity
01	34076017c	Support	01
02	34102318c	Pipe set	01
03	34102850c	Pipe set	01
04	34081758c	Fixation	03
05	34102851c	Duct	01
06	22025902	Thermometer	01
07	28000081	Plug	01
08	28094668	Ball valve	02
09	34102501c	Pipe set	01
10	24095803	Informative plate	01
11	24095804	Informative plate	01
13	24088386	Clamp	01
14	---	⬅ Fuel heat regulator assembly	01
15	28078960	Flexible metallic pipe	04
16	30102511c	Support	01
17	34101551c	Pipe set	01
18	34101552c	Pipe set	01
19	34101565c	Support	01
20	34102500	⬅ Fuel pump	01
22	34101579c	Support	02
23	28099178	Flexible metallic pipe	02
24	30018932	Seal	32
25	24000017	Washer	260
26	24000029	Washer	130
27	24091821	Nut	130
28	24000278	Bolt	130
29	34076606	Dividing valve	02
30	34102855	Ball valve	02
31	34102853c	Pipe set	01
32	34102854c	Duct	01
33	28102856	Flexible metallic pipe	01
34	28009408	Plug	01

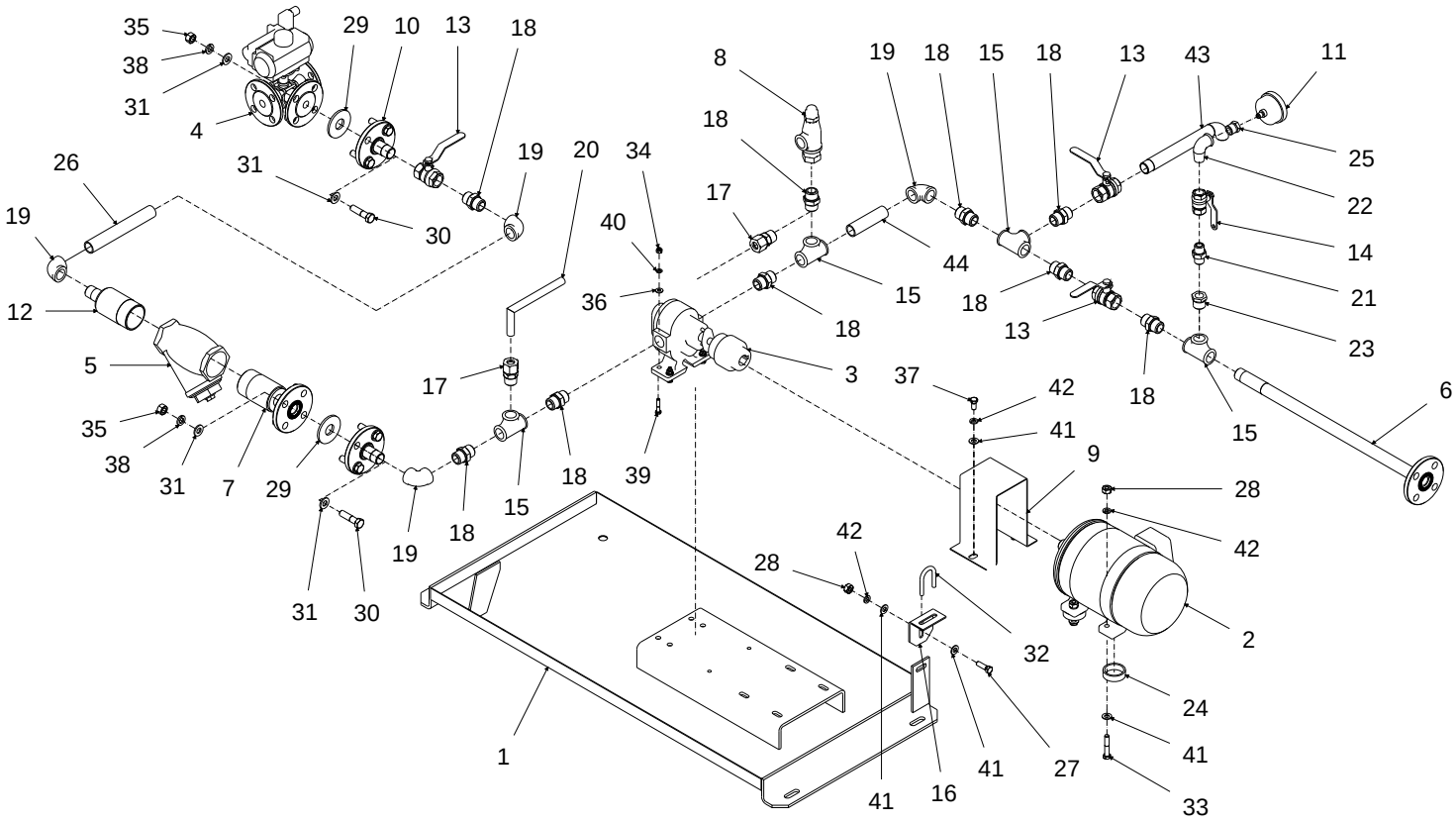
16.1.1. Fuel heat regulator assembly

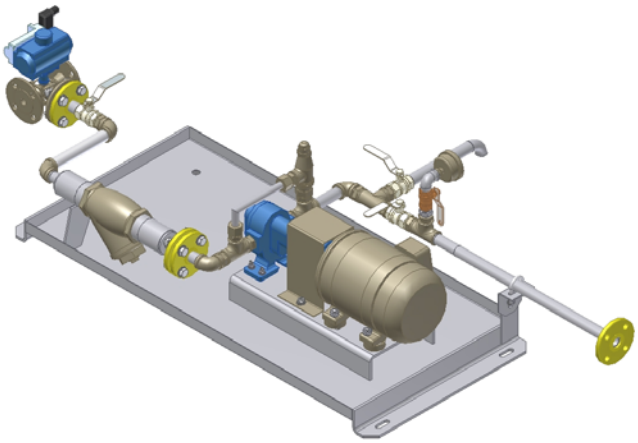


See catalog of optional items

Page intentionally blank.

16.1.2. Fuel pump – 34102500





16.1.2. Fuel pump – 34102500

Item	Code	Description	Quantity
01	34101569	Base	01
02	---	⬅ Fuel pump drive	01
03	28007826	Gear pump	01
04	34076606	Dividing valve	01
05	28007824	Filter	01
06	34101572	Pipe	01
07	38057729	Redudtion	01
08	28000978	Safety valve	01
09	38056918	Protection	01
10	34007808	Flange	02
11	28098982	Pressure gauge	01
12	38057727	Redudtion	01
13	28000965	Ball valve	03
14	28011258	Ball valve	01
15	28007822	Connection	04
16	30101574	Support	01
17	28008502	Joint	02
18	28007828	Nipple	09
19	28001093	Elbow	04
20	38053014	By-pass	01
21	28001096	Nipple	01
22	28009422	Elbow	01
23	28009137	Bushing	01
24	38064830	Block	04
25	28009135	Bushing	01
26	30035857	Pipe	01
27	24006953	Bolt	01
28	24084474	Nut	05
29	30018932	Seal	02
30	24000277	Bolt	08
31	24000017	Washer	16
32	24101575	Clamp	01
33	24000273	Bolt	04
34	24083353	Nut	04
35	24091821	Nut	08
36	24000071	Washer	04
37	24007009	Bolt	02
38	24000029	Washer	08
39	24006685	Bolt	04
40	24000072	Washer	04
41	24000350	Washer	08
42	24000065	Washer	07
43	34101576	Duct	01
44	30101577	Pipe	01

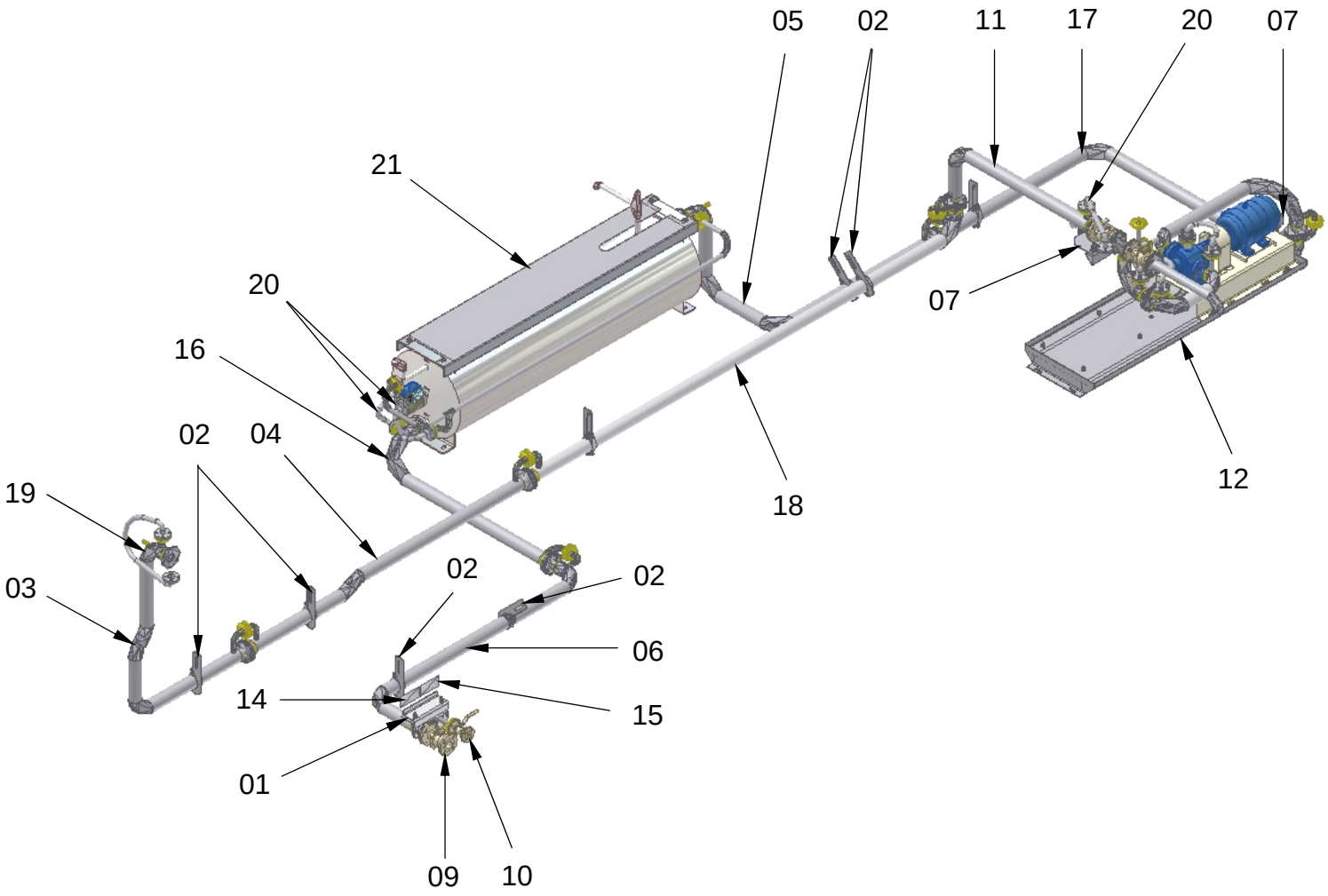
16.1.2.1. Fuel pump drive



See catalog of drives

Page intentionally blank.

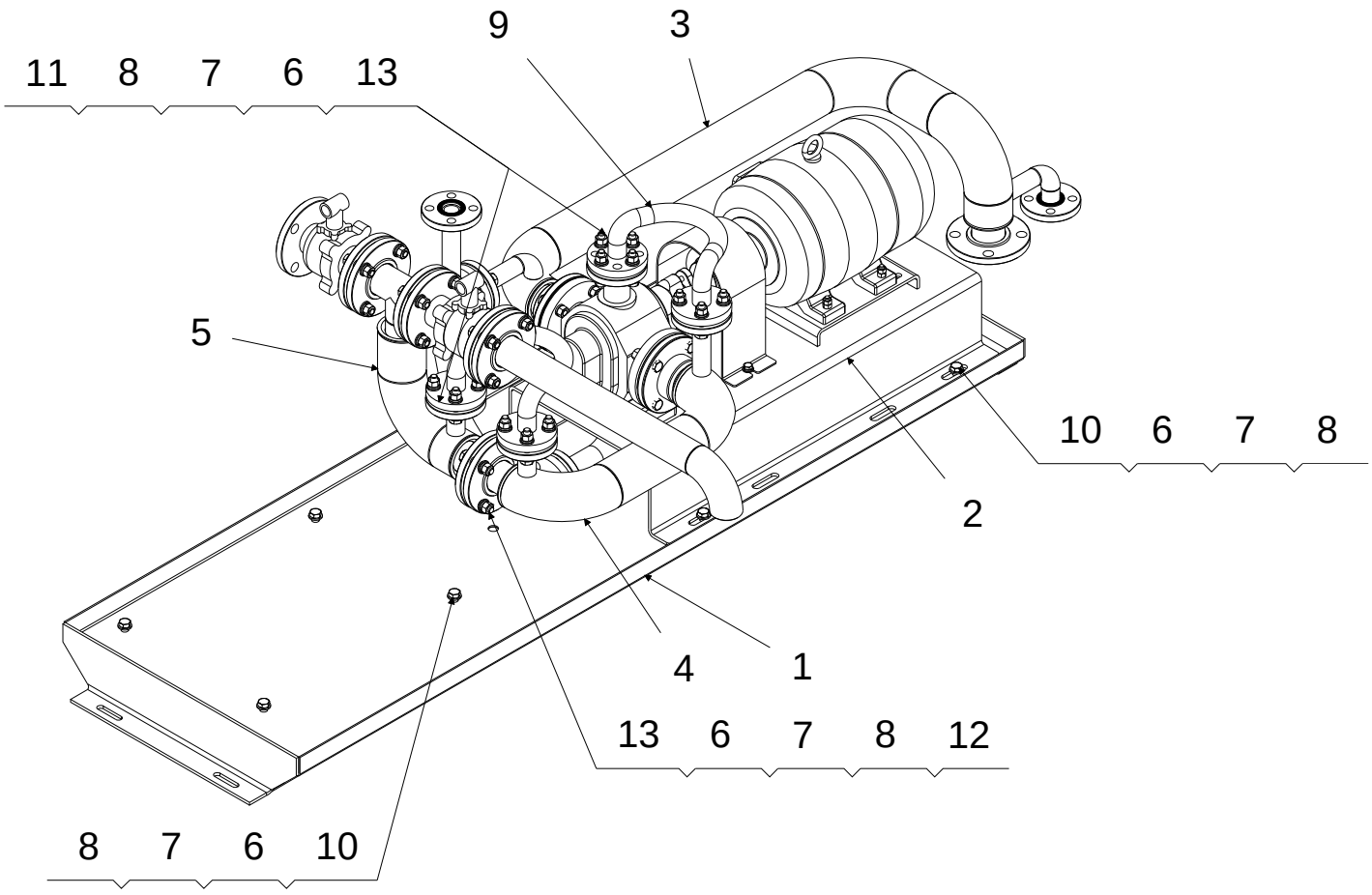
16.2. Asphalt pipe assembly – 34102264



16.2. Asphalt pipe assembly – 34102264

Item	Code	Description	Quantity
01	34076020c	Support	01
02	34081776c	Fixation	08
03	34102290c	Pipe set	01
04	34102291c	Pipe set	01
05	34102297c	Pipe set	01
06	34102300c	Pipe set	01
07	34101596c	Support	02
09	28094667	Ball valve	01
10	28094668	Ball valve	01
11	34102510c	Pipe set	01
12	34102814	⬅ Asphalt pump assembly	01
14	24095802	Informative plate	01
15	24095803	Informative plate	01
16	34102528c	Pipe set	01
17	34102529c	Pipe set	01
18	34102530c	Pipe set	01
19	28078961	Flexible metallic pipe	01
20	28078960	Flexible metallic pipe	03
21	---	⬅ Asphalt heat regulator assembly	01
25	30018931	Seal 2"	11
26	30018932	Seal 1"	15
27	24000017	Washer	208
28	24000029	Washer	104
29	24091821	Nut	104
30	24000278	Bolt	104

16.2.1. Asphalt pump assembly – 34102814



16.2.1. Asphalt pump assembly – 34102814

Item	Code	Description	Quantity
01	34102311	Base	01
02	---	⬅ Asphalt pump	01
03	34102512	Pipe set	01
04	34102518	Pipe set	01
05	34102537	⬅ Sampling pipe	01
06	24000017	Washer	64
07	24000029	Washer	32
08	24091821	Nut	32
09	28078960	Flexible metallic pipe	03
10	24000275	Bolt	08
11	30018932	Seal 1"	05
12	30018931	Seal 2"	03
13	24000278	Bolt	24

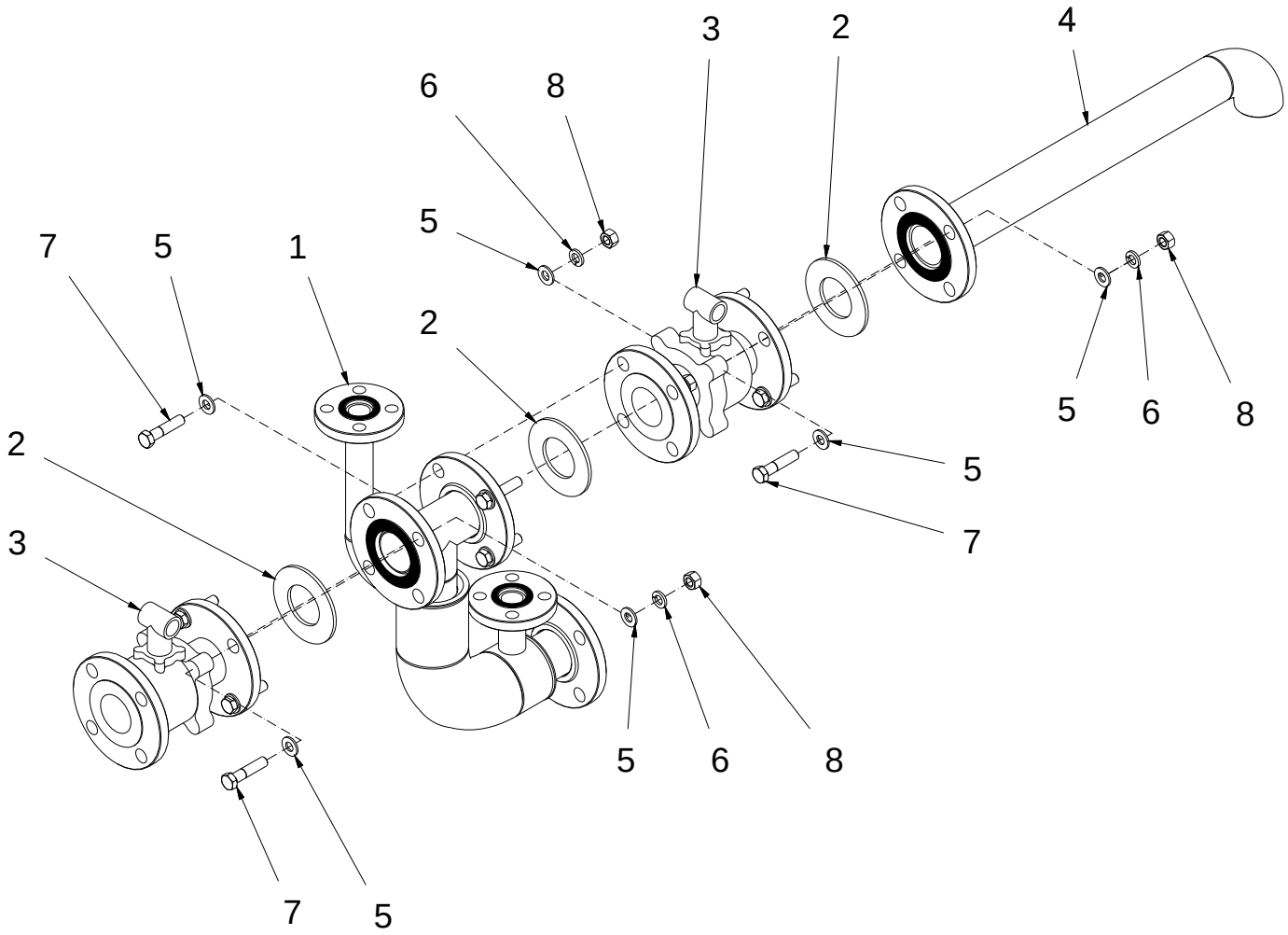
16.2.1.1. Asphalt pump



See catalog of drives

Page intentionally blank.

16.2.1.2. Sampling pipe – 34102537





16.2.1.2. Sampling pipe – 34102537

Item	Code	Description	Quantity
01	34102520	Pipe set	01
02	30018931	Seal	03
03	28094667	Ball valve	02
04	34102536	Pipe set	01
05	24000017	Washer	24
06	24000029	Washer	12
07	24039025	Bolt	12
08	24091821	Nut	12

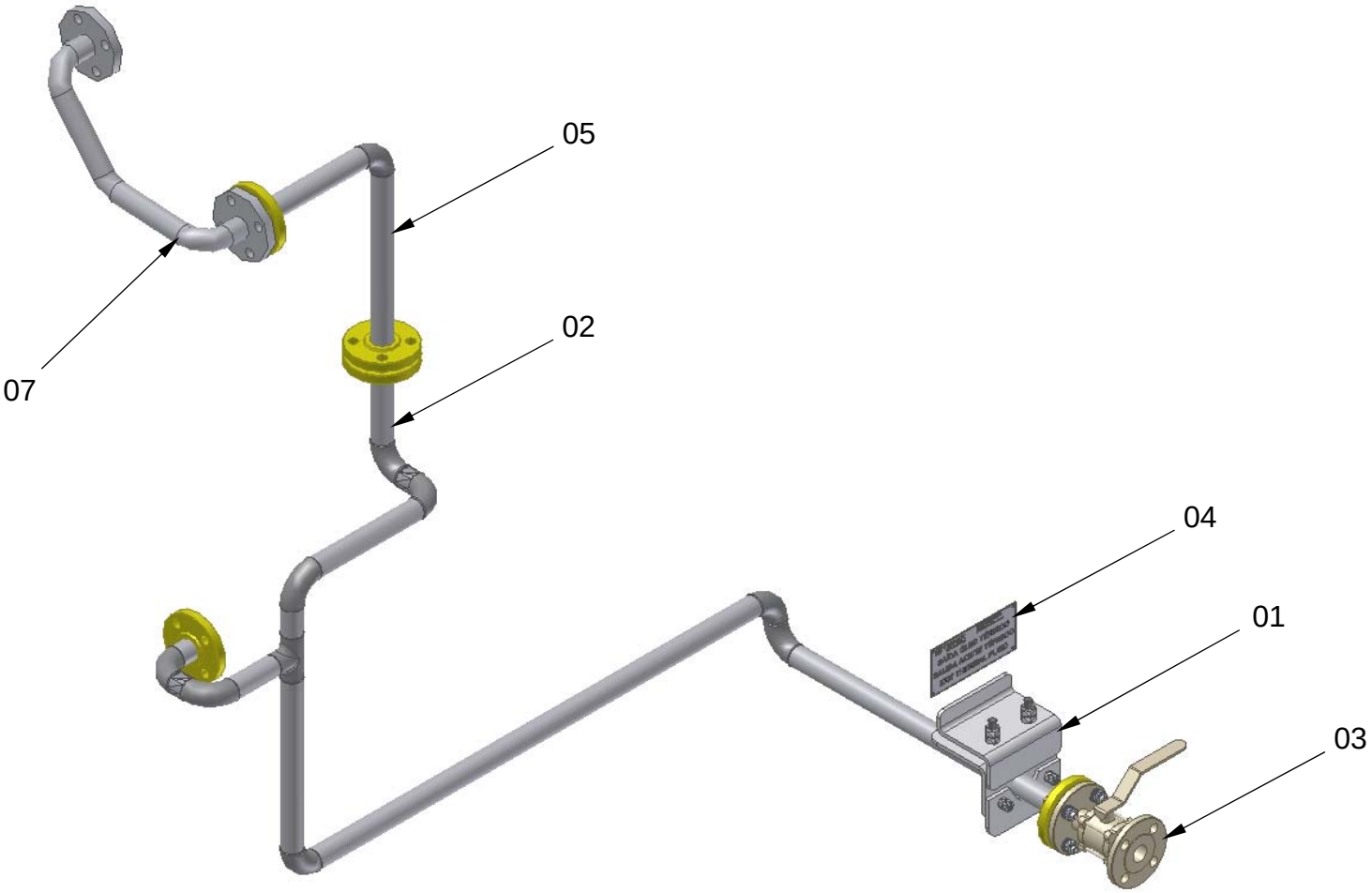
16.2.2. Asphalt heat regulator assembly

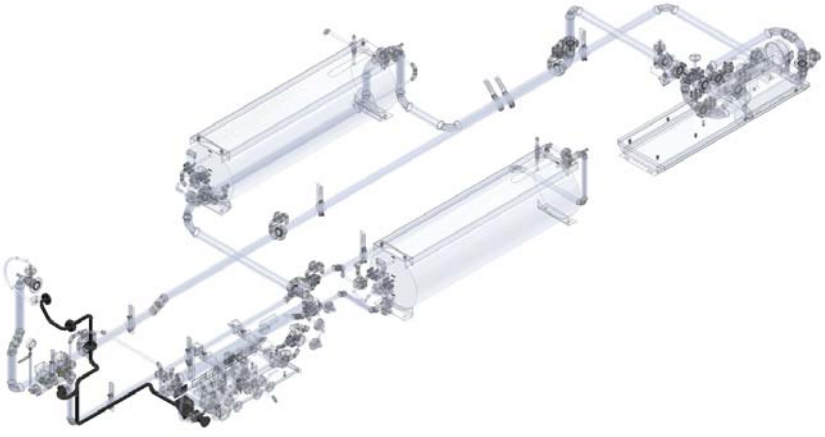


See catalog of optional items

Page intentionally blank.

16.3. Return fuel pipes – 34102494

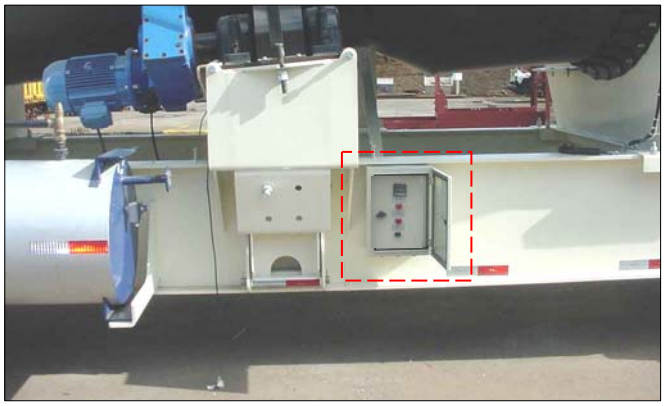




16.3. Return fuel pipes – 34102494

Item	Code	Description	Quantity
01	34076022	Support	01
02	34102852	Pipe set	01
03	28094668	Ball valve	01
04	24095811	Informative plate	01
05	34102495	Pipe set	01
07	28078960	Flexible metallic pipe	01
08	30018932	Seal 1"	05
09	24000350	Washer	40
10	24000065	Washer	20
11	24084474	Nut	20
12	24000273	Bolt	20

16.4. Panel control to temperature regulators – 1 temp. regulator – 34094786





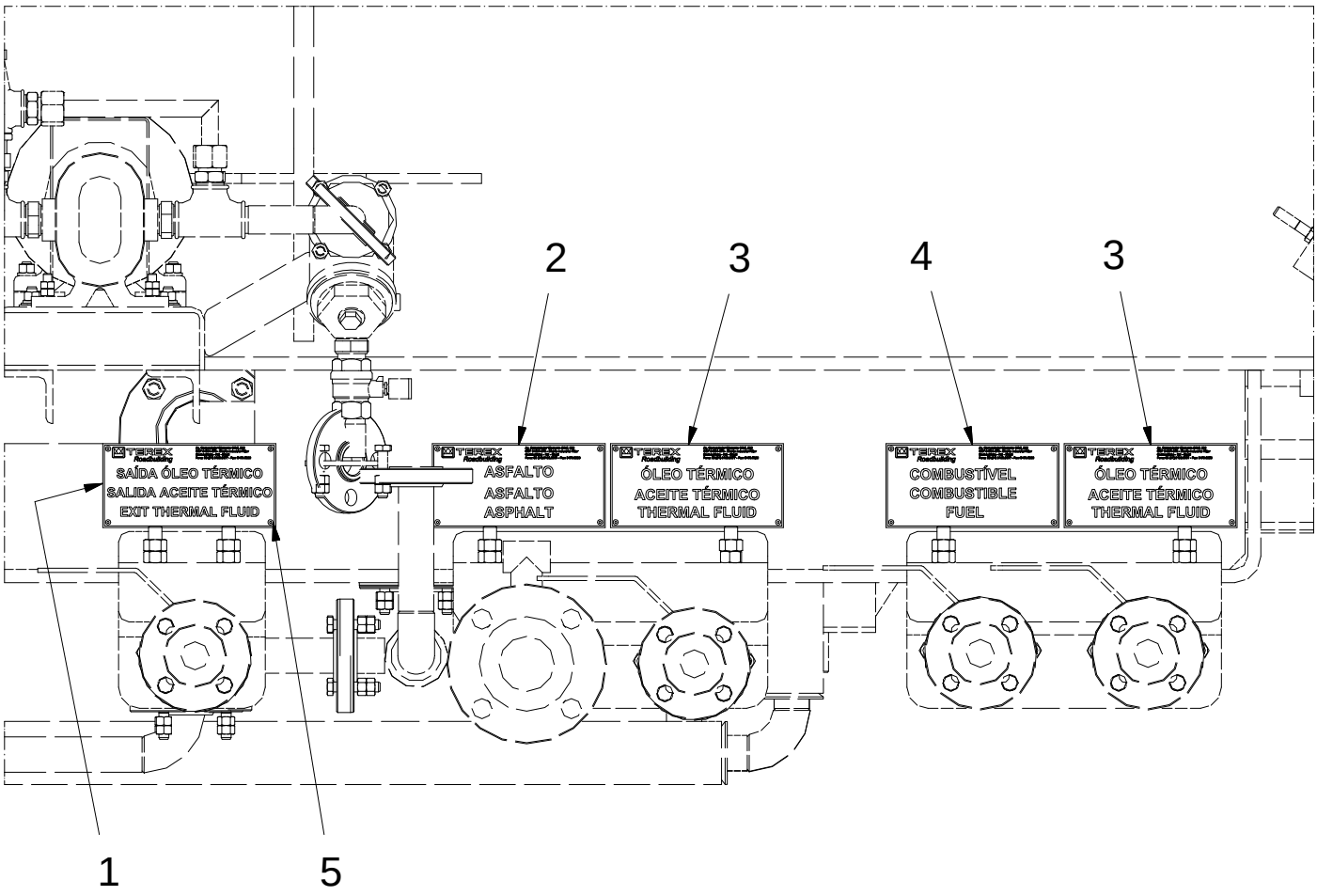


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

16.4. Panel control to temperature regulators – 1 temp. regulator – 34094786

Item	Code	Description	Quantity
01	22094714	Circuit breaker K32A 1P C6	01
02	22046050	Push button VSZ222/13	02
03	22070932	Lamp - Led Light bulb S1L/13 120V BA9S	02
04	22046125	Light socket light bulb L001	02
05	22046129	Short knob switch acz290	01
06	22022465	Block of contacts E-111	01
07	22013463	Connection passage 2,5mm2 wdu/2.5	06
10	22036354	Box	01
17	22010864	Cable press 5-10	05
18	22060088	Temperature Controller	01
19	22011441	Thermal resistors PT-100	01
23	20108913	Pad	06
24	22046045	Cable press 1"	01
25	22094751	Jamb EN/S35N	02
26	22096163	Conductor identifier	30
27	22094698	Connection passage ST2,5	20
28	24098199	Sticker "controle de montagem eletrica"	01
29	24110911	General sticker	01

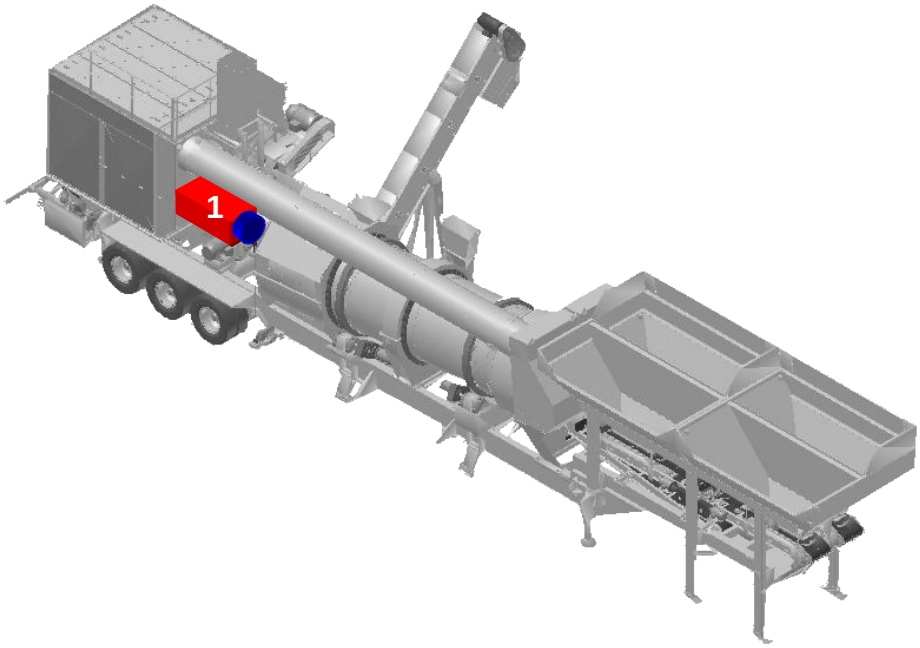
16.5. Asphalt and fuel pipe stickers assembly – 34097910



16.5. Asphalt and fuel pipe stickers assembly – 34097910

Item	Code	Description	Quantity
01	24095811	Informative plate " Thermal oil's exit"	01
02	24095802	Informative plate "Asphalt"	01
03	24095803	Informative plate "Thermal oil"	02
04	24095804	Informative plate "Fuel"	01
05	24078895	Rivet	20

17. VIDEO CAMERA SET– 34060658

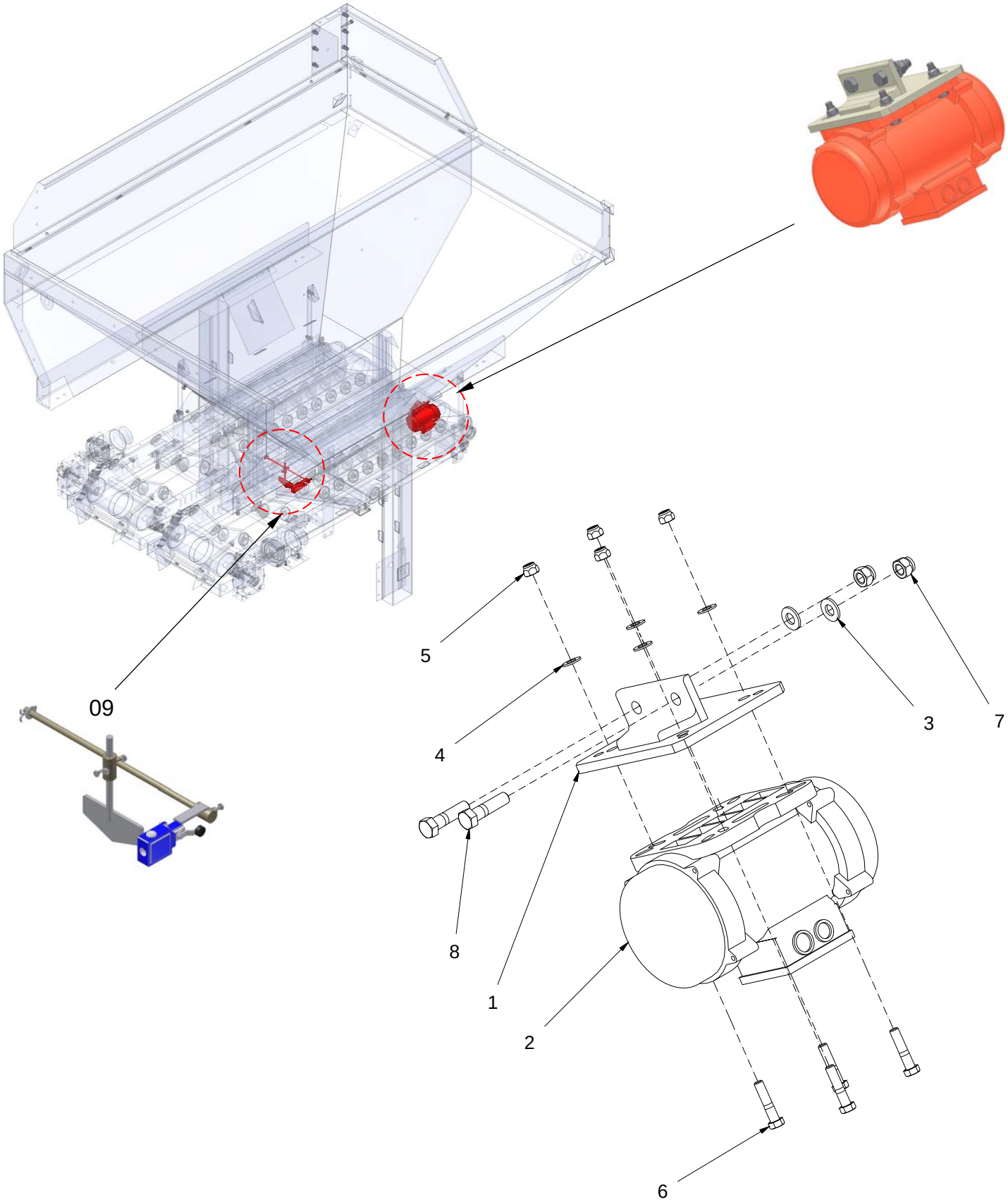


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

17. VIDEO CAMERA SET– 34060658

Item	Code	Description	Quantity
01	34060658	Video camera set	01

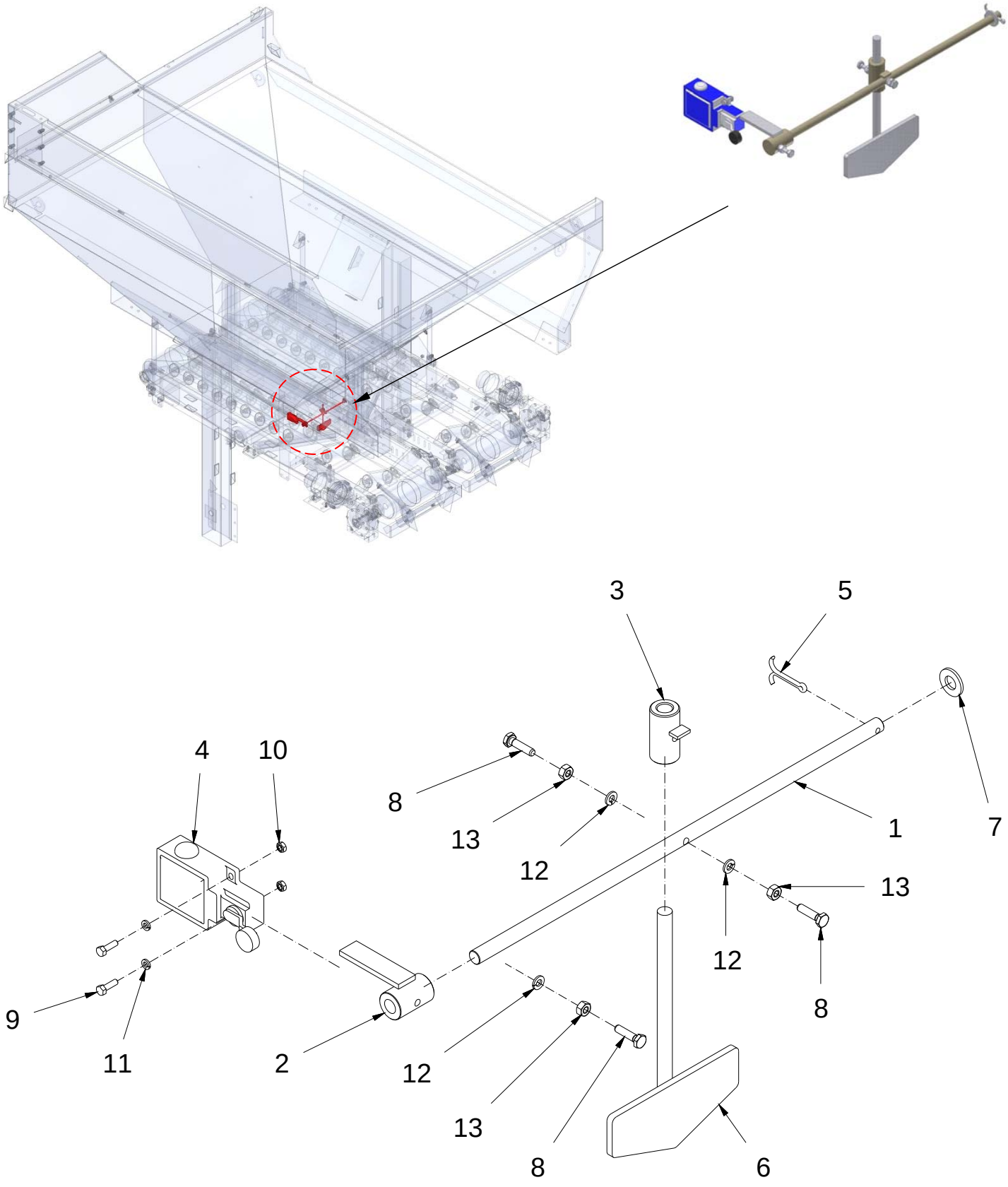
18. VIBRATOR FOR BIN – 34023950



18. VIBRATOR FOR BIN – 34023950

Item	Code	Description	Quantity
01	34023991	Base	01
02	26093116	Vibrator	01
03	24000017	Washer	02
04	24000350	Washer	04
05	24080479	Nut	04
06	20108919	Bolt	04
07	24006986	Nut	02
08	20108920	Bolt	02
09	34098755	⬅ Vibrator drive	01

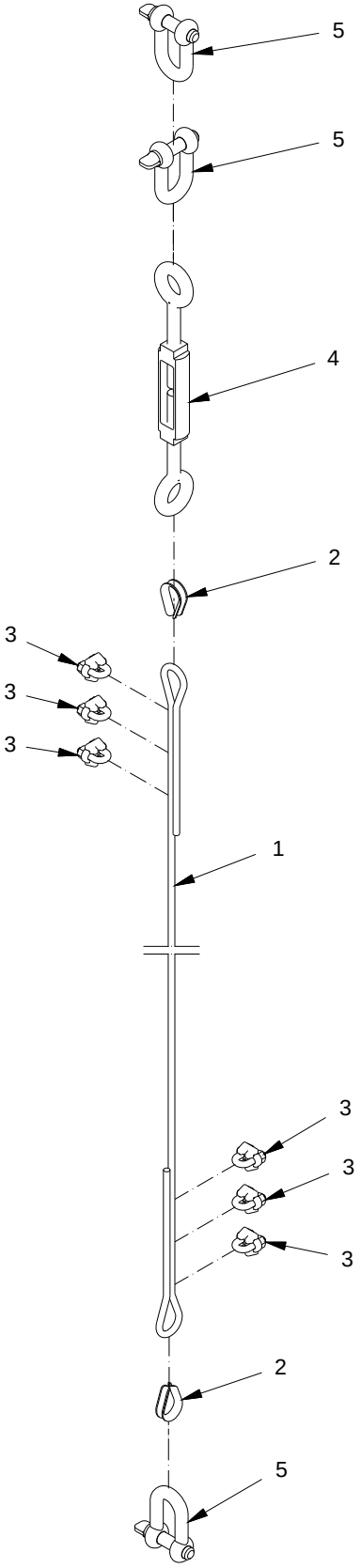
18.1. Vibrator drive – 34098755

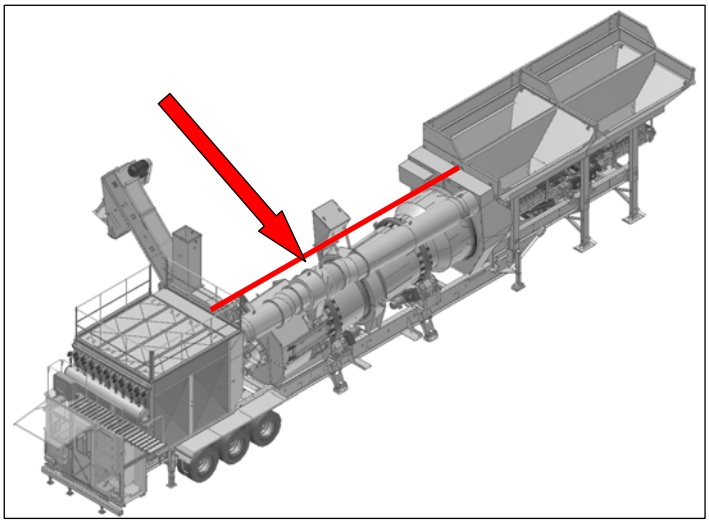


18.1. Vibrator drive – 34098755

Item	Code	Description	Quantity
01	30023985	Axle	01
02	38058279	Drive system	01
03	38058281	Support	01
04	22010651	End stop cotter	01
05	24001027	Cotter pin	01
06	34024825	Sensor	01
07	24000017	Washer	01
08	24000199	Bolt	03
09	24001036	Bolt	02
10	24000311	Nut	02
11	24000354	Washer	02
12	24000072	Washer	03
13	24000111	Nut	03

19. CABLE FOR LINE-OF-LIFE C/ 9120MM – 34109403

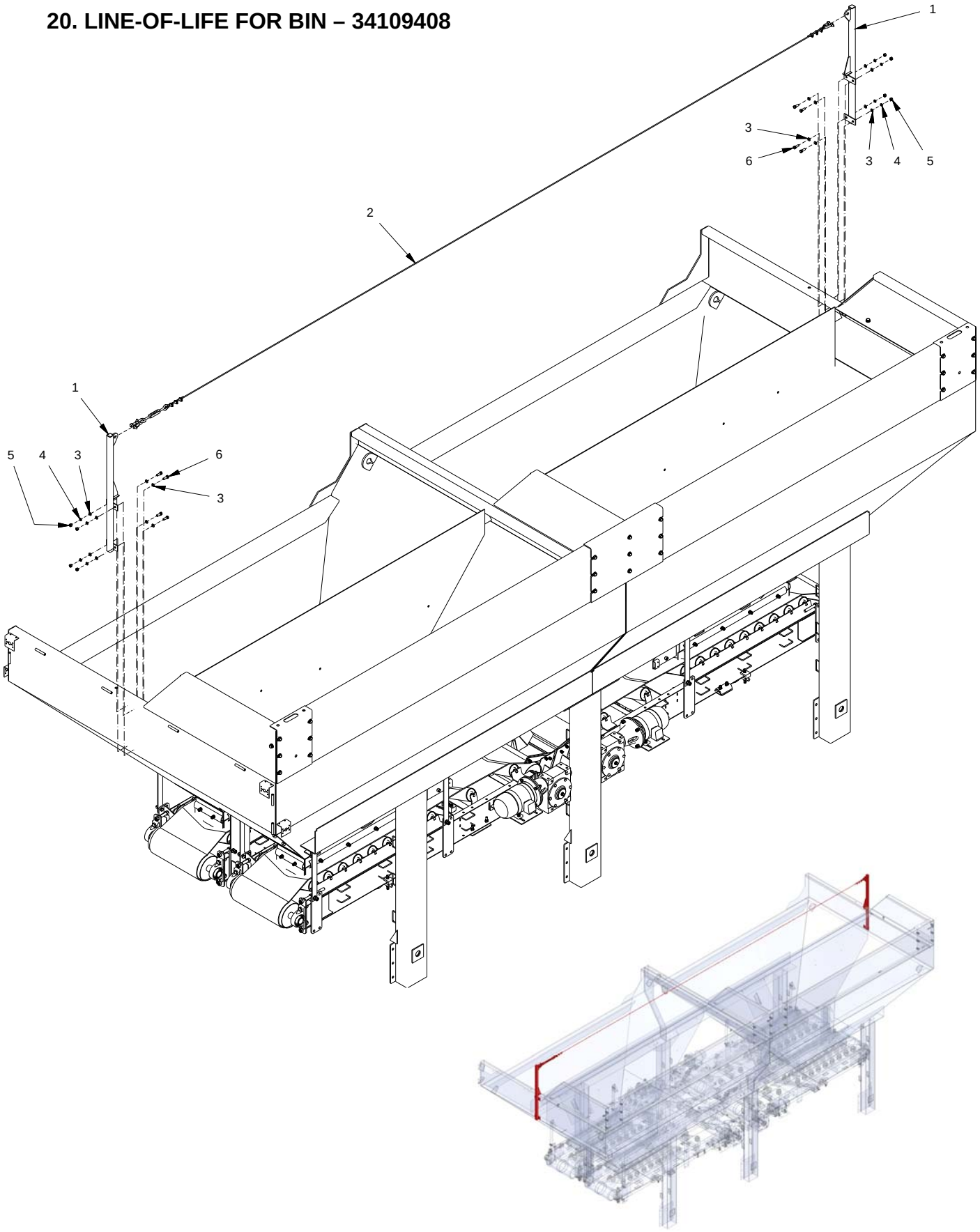




19. CABLE FOR LINE-OF-LIFE C/ 9120MM – 34109403

Item	Code	Description	Quantity
01	30109404	Steel cable	01
02	24088365	Cable Timble	02
03	24027608	Crosby cable clamp	06
04	24109006	Tensionner	01
05	28011247	Shackle	03

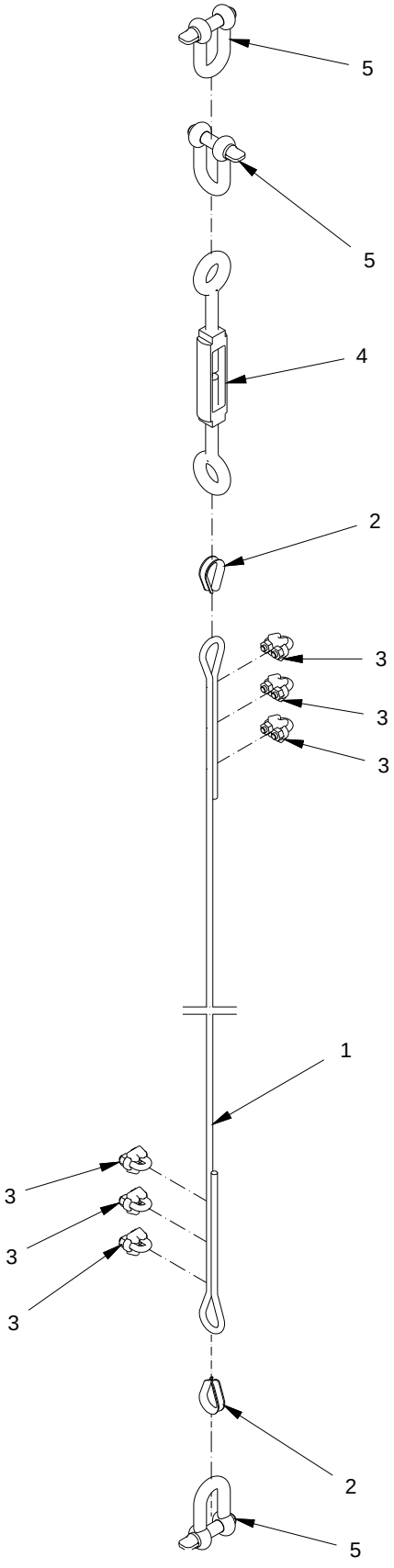
20. LINE-OF-LIFE FOR BIN – 34109408

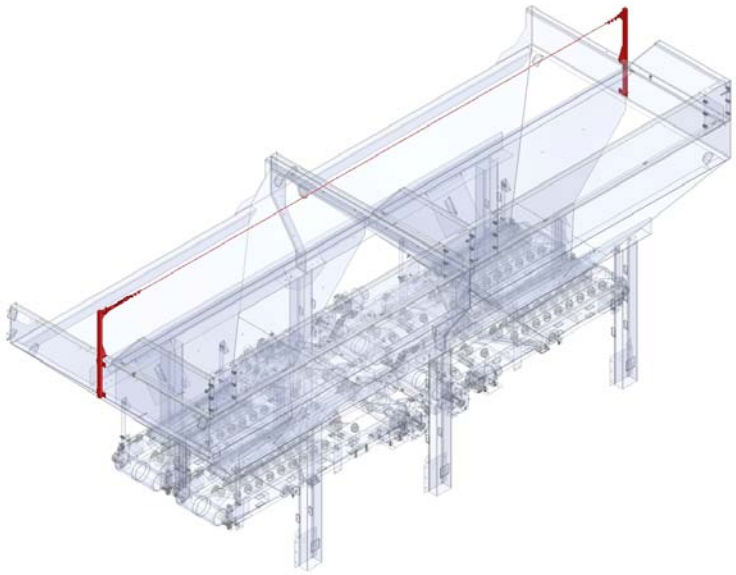


20. LINE-OF-LIFE FOR BIN – 34109408

Item	Code	Description	Quantity
01	34109405	Support	02
02	34109400	⬅ Cable for line-of-life C/ 7550mm	01
03	24000017	Washer	16
04	24000029	Washer	08
05	24091821	Nut	08
06	24000275	Bolt	08

20.1. Cable for line-of-life C/ 7550mm – 34109400





20.1. Cable for line-of-life C/ 7550mm – 34109400

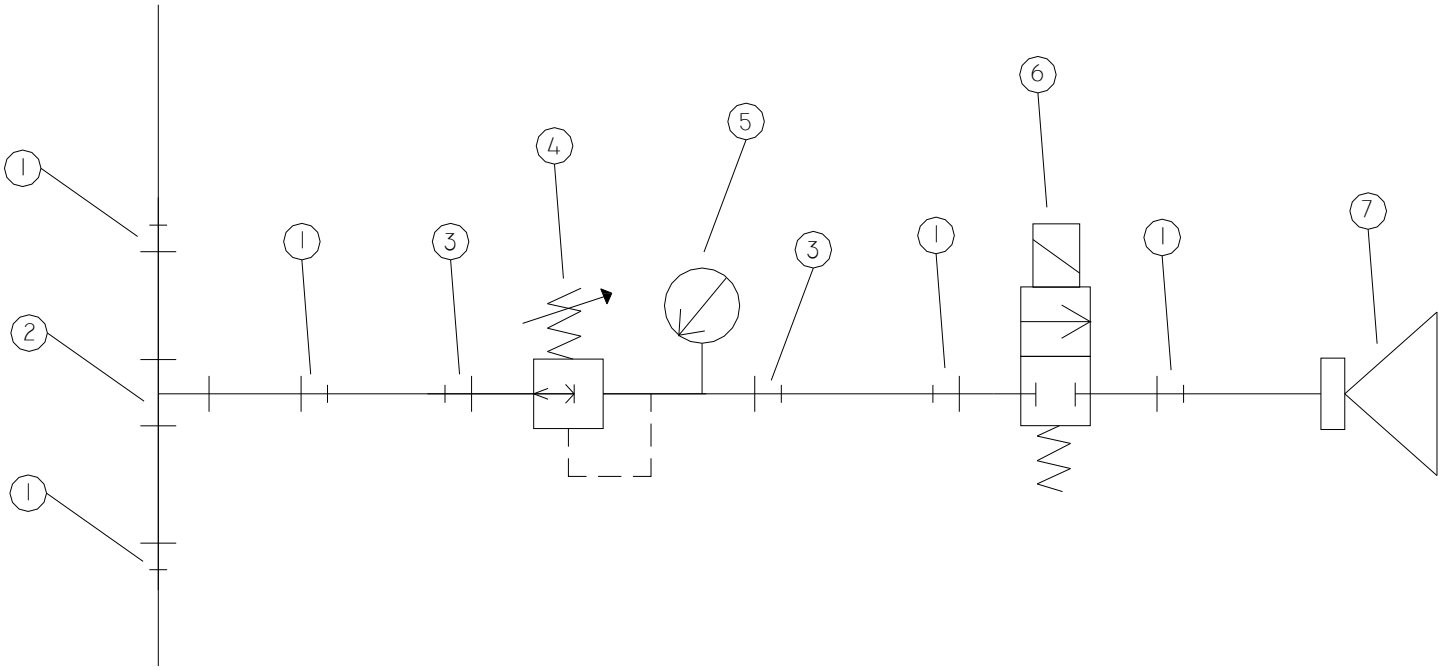
Item	Code	Description	Quantity
01	30109401	Steel cable	01
02	24088365	Cable Timble	02
03	24027608	Crosby cable clamp	06
04	24109006	Tensionner	01
05	28011247	Shackle	03

21. PNEUMATIC HORN – 34075278

Item	Code	Description	Quantity
01	20062427	Pneumatic horn	01
02	40057072	Hose 300 5/16"	3M
04	28045187	Hose connector 5/16" BSPT 1/4"	02
05	24023509	Clamp 9-13 AC MICRO	05
09	28075276	Solenoid valve 2V 1/2"NPT 16mm	01
12	28070934	Pressure regulating valve 1/4" PROAR	01
13	28070935	Pressure gauge 0 - 11bar DN52 1/8"BSP	01
14	50070949	⬅ Pneumatic diagram	01
15	28030638	Hose connector 5/16" NPT 1/2"	02
16	30097426	Support	01

Page intentionally blank.

21.1. Pneumatic diagram – 50070949



21.1. Pneumatic diagram – 50070949

Item	Code	Description	Quantity
01	---	Connector	05
02	---	Connection	01
03	---	Connector	02
04	---	Valve	01
05	---	Pressure gauge	01
06	---	Solenoid	01
07	---	Horn	01

22. LIST OF PARTS OF PNEUMATIC SYSTEM – 34109027

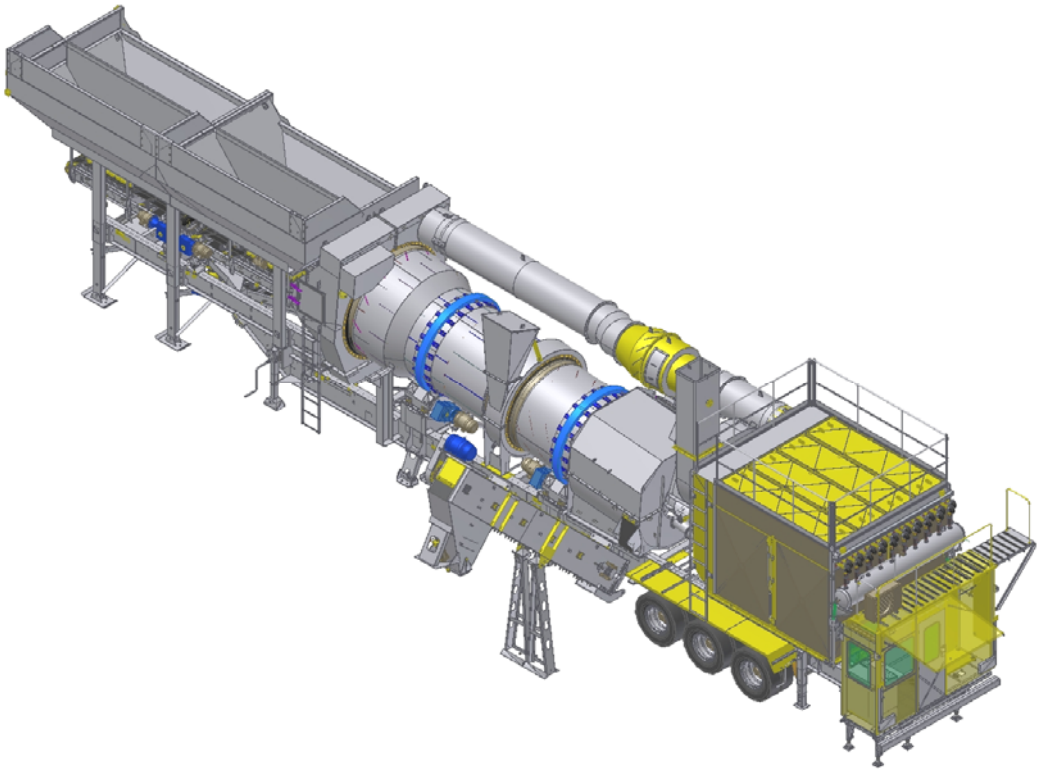
Item	Code	Description	Quantity
01	28012010	Filter 1/2"BSP P/CJT lubrifil	01
02	28001096	Double nipple BSP 1/2" FOFO	07
03	28009436	Connection BSP 1/2" FOFO	04
04	28024268	Hose connector 5/16" BSP 1/2"	12
05	24006852	Clamp 13-19 AC flexil	21
06	30036414	Hose 300 5/16"x50000	01
07	30079726	Support	02
08	30069016	Support	01
09	28024268	Hose connector 5/16" BSP 1/2"	01
10	28010718	Nut 10mm	06
11	28039367	Joint 10mm	04
12	30060064	Hose connector 5/16" PL 10	04
13	28009422	Elbow M/F BSP 1/2" FOFO	02
14	28011230	Elbow BSP 1/2" FOFO	01
15	30051706	Support	01
16	34104891	Support	01
17	28104244	Pressure gauge G1/8"	01
18	28104243	Pressure regulator conex G1" 0-8kgf	01
19	28100780	Reservoir 425L for compressor	01
20	28000081	Plug BSP 1/2" FOFO	01
21	28100872	Bushing 1.1/4"NPTx1"NPT	06
22	28096293	Nipple 1.1/4"x1"	01
23	28095032	Connection BSP M/F 1.1/4x1" FOFO	01
24	28089707	Flexible metallic pipe 1" M/F x 900	03
25	34106926	Duct Ø1.1/4"	01
26	34106928	Duct Ø1.1/4"x 2242	01
27	28014585	Bushing BSP 2x 1" FOFO	02
28	28009435	Connection BSP 1/4" FOFO	01
29	28066536	Pressure gauge ANG 0-10kgf DN63 1/4"NPT silicone	01
30	28009408	Plug BSP 1" FOFO	01
31	28066275	Safety valve 1/4" IR	01
32	28019174	Elbow M/F BSP 1" FOFO	01
33	28009424	Connection BSP 1x1/2" FOFO	01
34	28019390	Hose connector 1/2" BSP 1/2"	04
35	28043112	Ball valve 300# 1/2"BSP	01
36	28101613	Curve M/F BSP 1.1/4" FOFO	01
37	40074447	Hose 300 1/2"	5M
38	30108924	Support 80x 135	04
39	28089704	Flexible metallic pipe 1" M/F x 400	02
40	24097787	Clamp "U" vergalhão 44	04
41	28009140	Bushing BSP 1.1/4x 3/4" FOFO	01
42	28011630	Plug BSP 3/4" FOFO	01
43	24051026	Socket hexagon cap bolt G5 UNC 1/4x 1"	08
44	24107324	Hex nut G5 UNC 1/4"	08
45	24000071	Washer 1/4" geomet 2	08
46	24000072	Spring washer 1/4" geomet 2	08
47	24000272	Socket hexagon cap bolt G5 UNC 3/8x 1"	04
48	24084474	Hex nut G5 UNC 3/8"	04
49	24000350	Washer 3/8" geomet 2	04

Continued

22. LIST OF PARTS OF PNEUMATIC SYSTEM – 34109027

Item	Code	Description	Quantity
50	24000065	Spring washer 3/8" geomet 2	04
51	30108925c	Block	04
52	62097698	Sticker 1134B Three bond	01

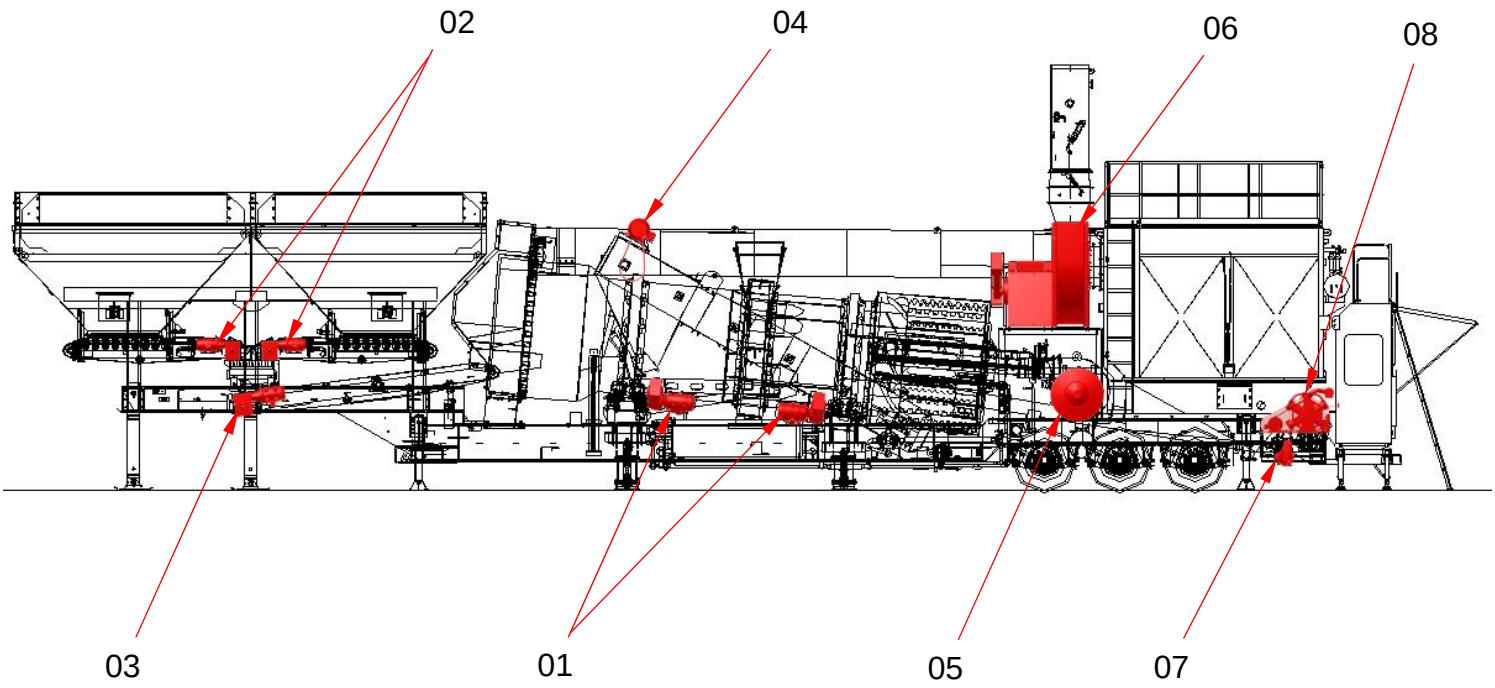
PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*

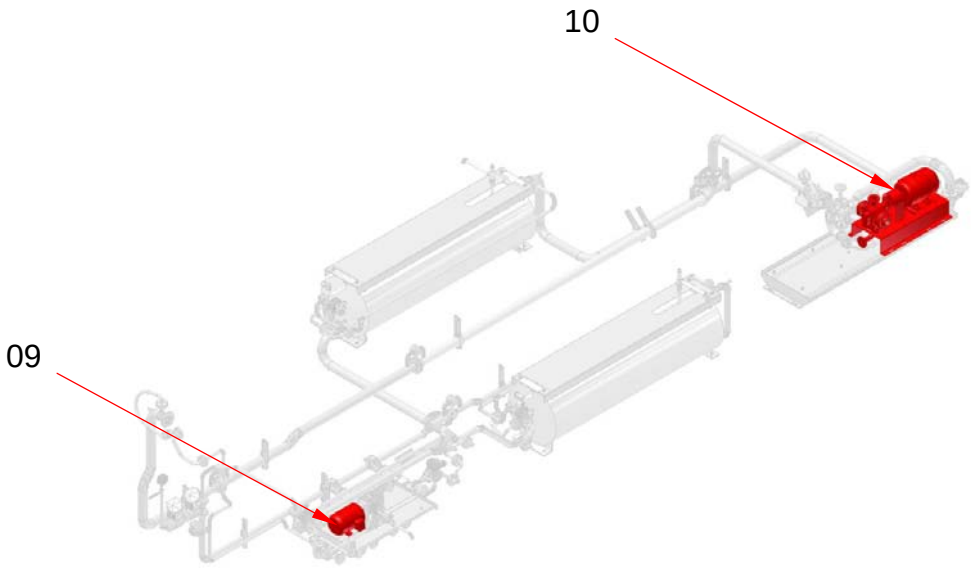


DRIVES OF THE PLANT – 60HZ

DRIVES OF THE PLANT – 60HZ 2
1. Dryer drum drive – 34093082 4
2. Feeder belt drives 6
2.1. Right feeder belt drive – 34043707 8
2.2. Left feeder belt drive – 34069740 10
3. Conveyor belt drive – 34098253 12
4. Drag conveyor drive – 34098772 14
5. Burner drive – 34097031 16
6. Exhauster drive – 34105555 18
7. Bottom module of the baghouse drive – 34098759 20
8. Compressing unit 80pcm – 28098579 22
9. Fuel pump drive 24
10. Asphalt pump – 34044745 26

DRIVES OF THE PLANT – 60HZ

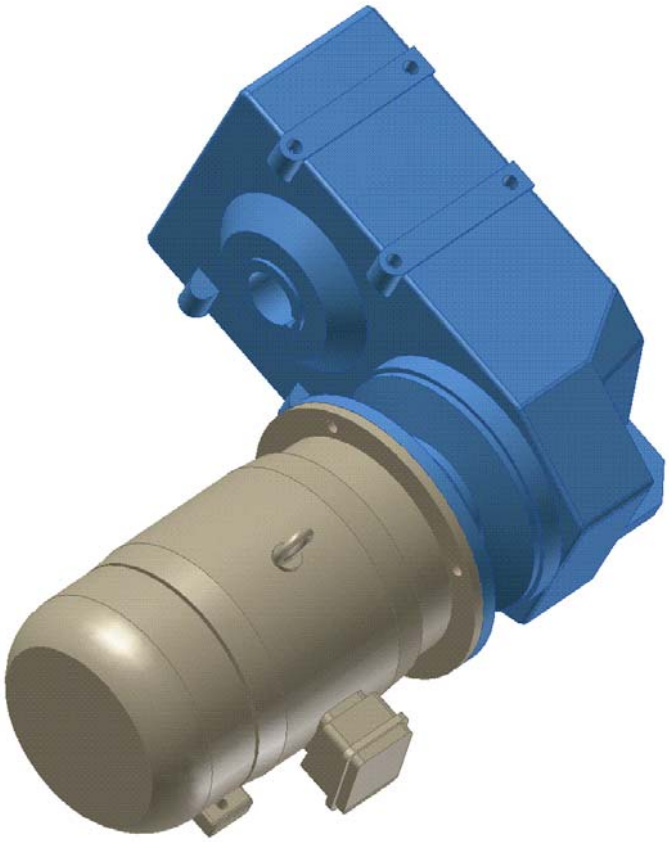




DRIVES OF THE PLANT – 60HZ

Item	Código	Descrição	Quantidade
01	34093082	⬅ Dryer drum drive	04
02	---	⬅ Feeder belt drives	01
03	34098253	⬅ Conveyor belt drive	01
04	34098772	⬅ Drag conveyor drive	01
05	34097031	⬅ Burner drive	01
06	34105555	⬅ Exhauster drive	01
07	34098759	⬅ Bottom module of the baghouse drive	01
08	28098579	⬅ Compressing unit 80pcm	01
09	---	⬅ Fuel pump drive	01
10	34044745	⬅ Asphalt pump	01

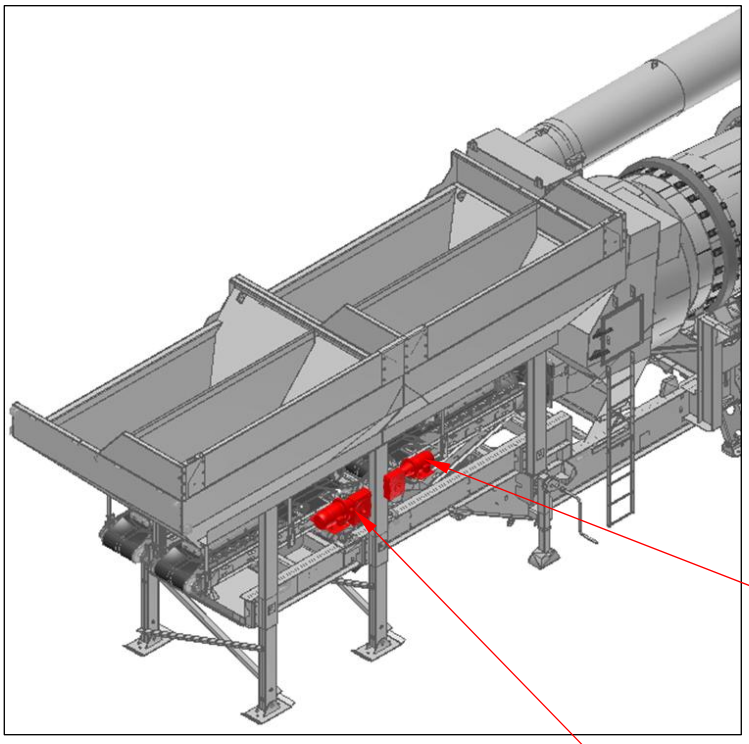
1. DRYER DRUM DRIVE – 34093082

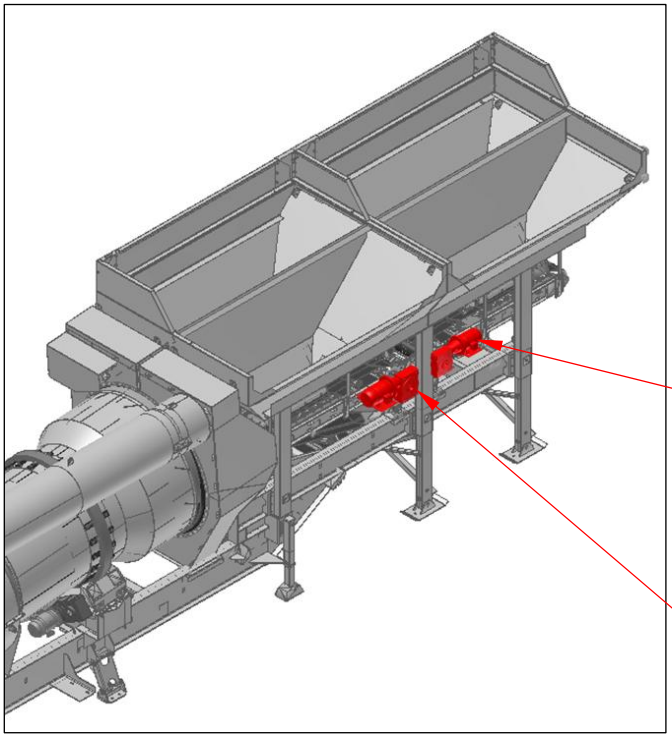


1. DRYER DRUM DRIVE – 34093082

Item	Código	Descrição	Quantidade
01	26070913	Gearbox	01
02	22060648	Electric motor 60Hz	01
03	24000315	Nut	08
04	24038238	Bolt	04
05	24000352	Washer	04

2. FEEDER BELT DRIVES

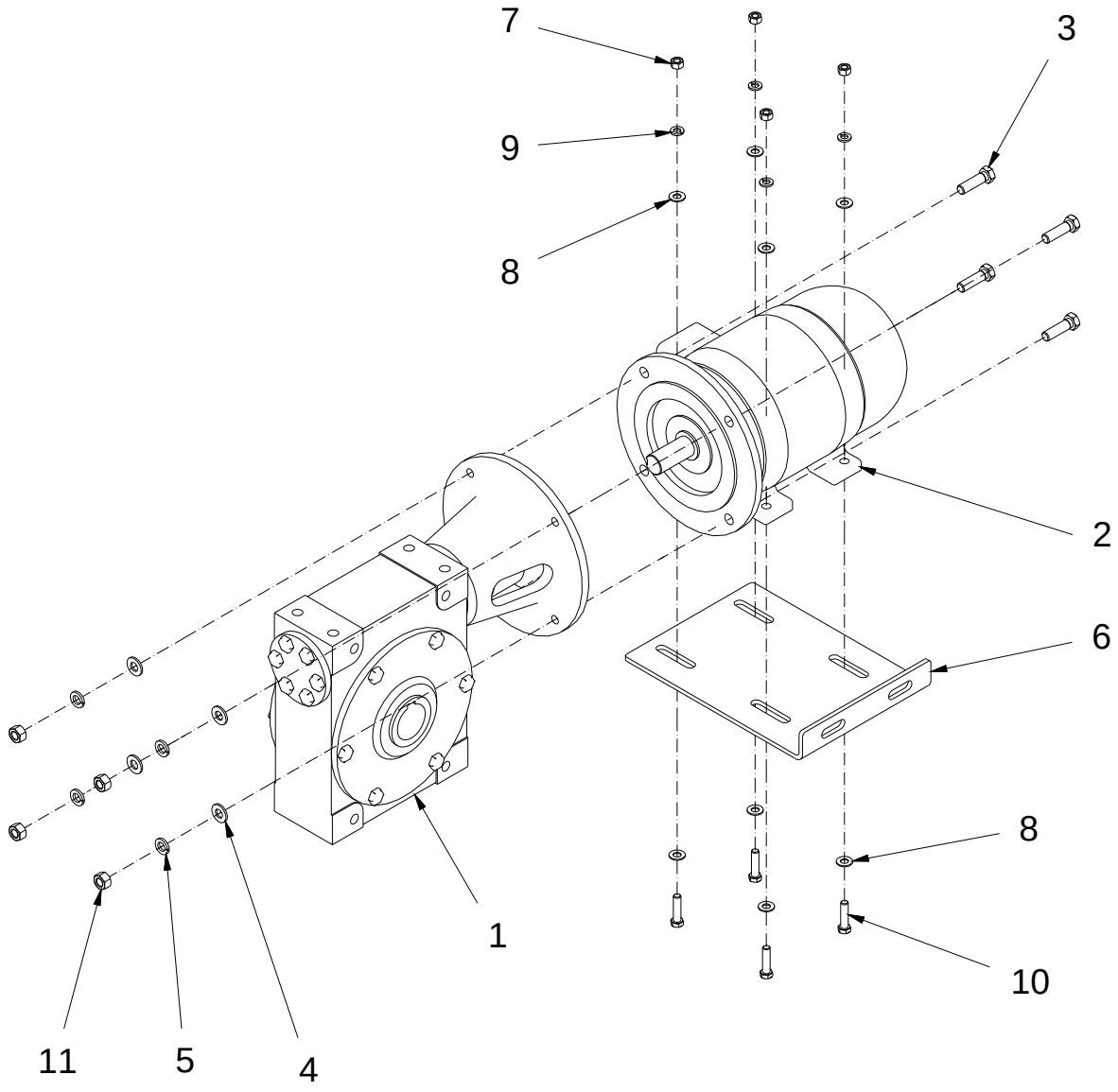


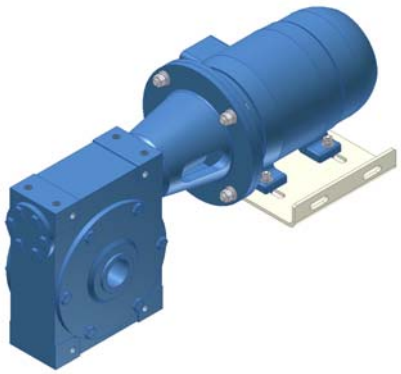


2. FEEDER BELT DRIVES

Item	Código	Descrição	Quantidade
01	34043707	⬅ Right feeder belt drive	01
02	34069740	⬅ Left feeder belt drive	01

2.1. Right feeder belt drive – 34043707

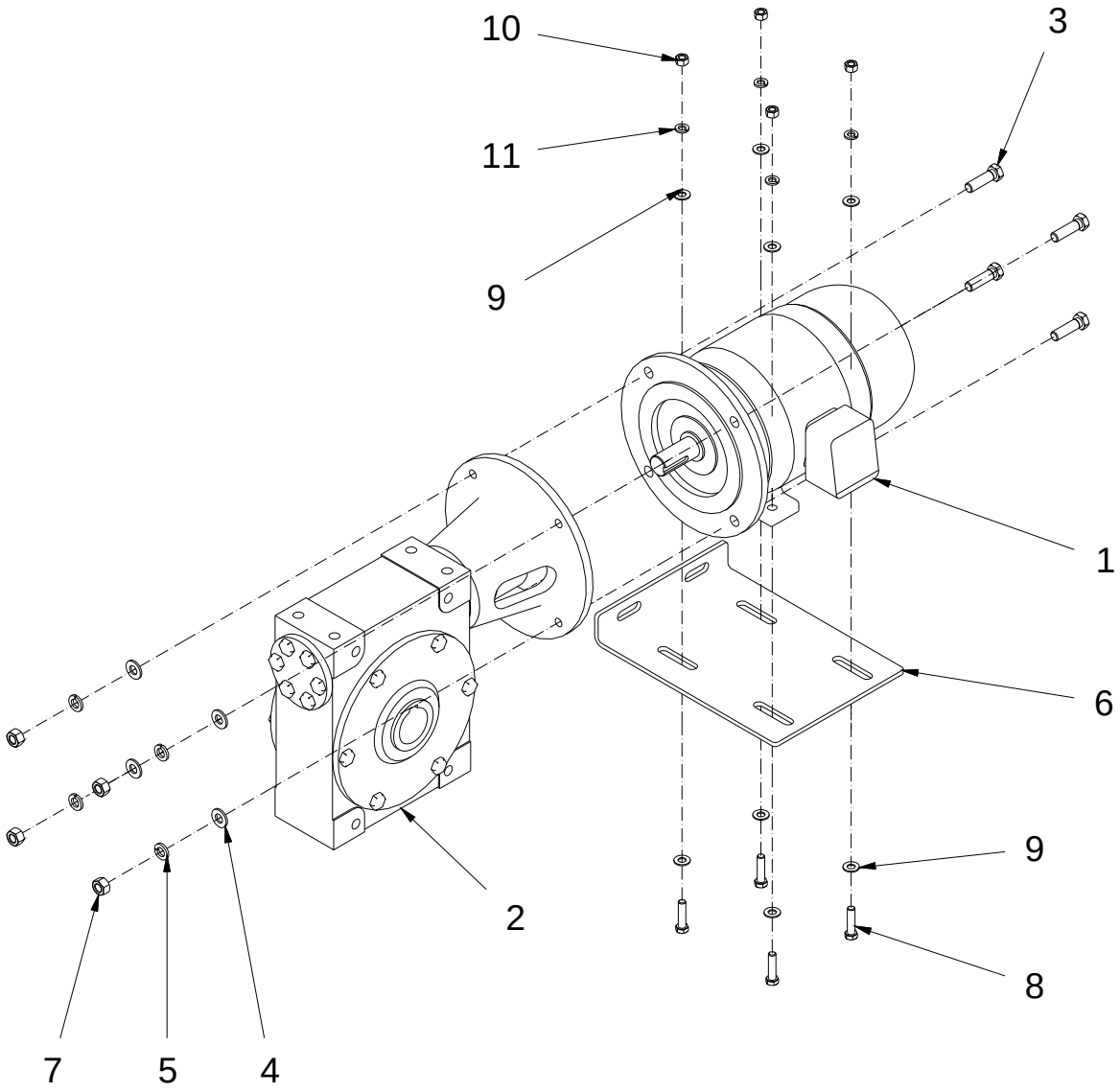


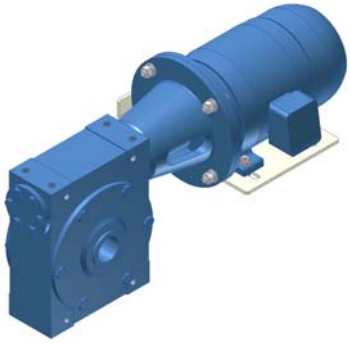


2.1. Right feeder belt drive – 34043707

Item	Código	Descrição	Quantidade
01	22012967	Electric motor 60Hz	01
02	26033344	Gearbox	01
03	24000276	Bolt	04
04	24000017	Washer	04
05	24000029	Washer	04
06	30050526	Support	01
07	24000022	Nut	04
08	24000350	Washer	08
09	24000065	Washer	04
10	24083072	Bolt	04
11	24000313	Nut	04

2.2. Left feeder belt drive – 34069740

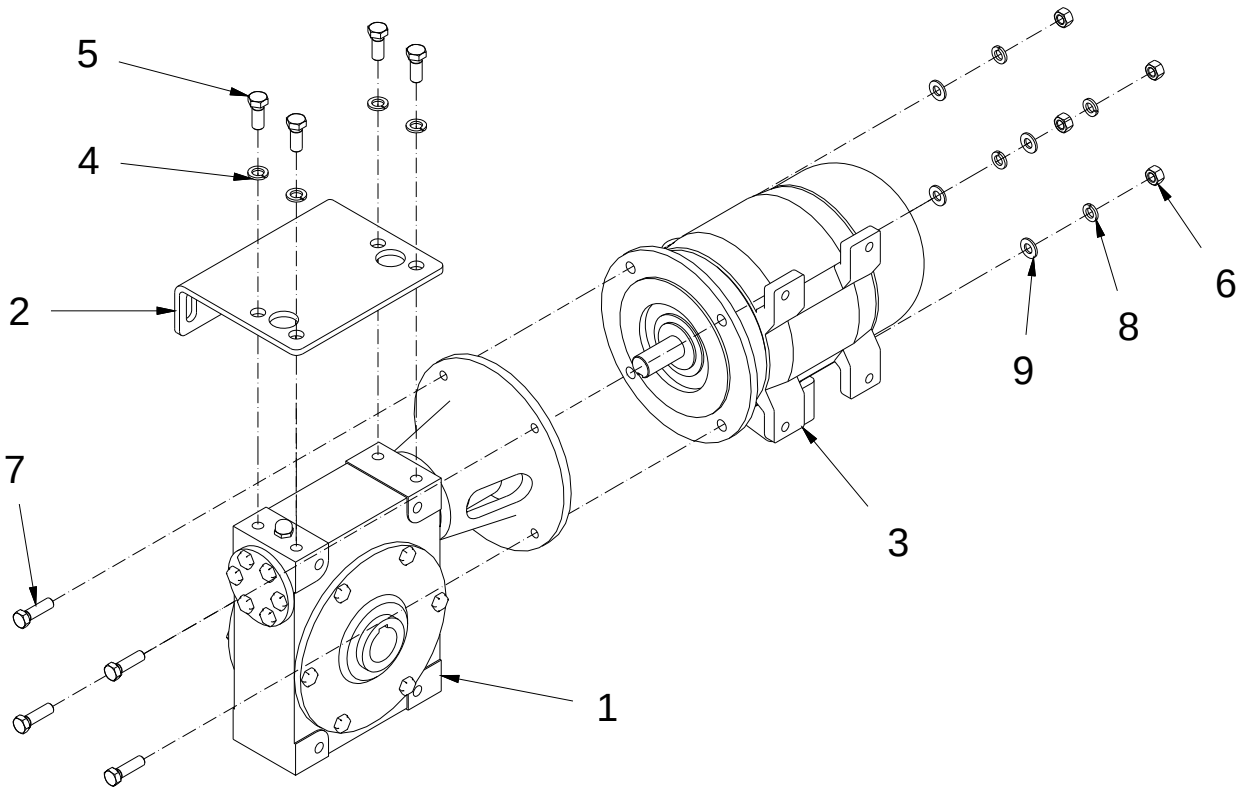


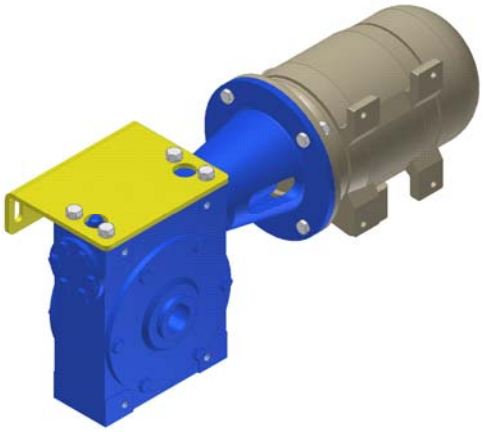


2.2. Left feeder belt drive – 34069740

Item	Código	Descrição	Quantidade
01	22070781	Electric motor 60Hz	01
02	26033344	Gearbox	01
03	24000276	Bolt	04
04	24000017	Washer	04
05	24000029	Washer	04
06	30050526	Support	01
07	24000313	Nut	04
08	24083072	Bolt	04
09	24000350	Washer	08
10	24000022	Nut	04
11	24000065	Washer	04

3. CONVEYOR BELT DRIVE – 34098253

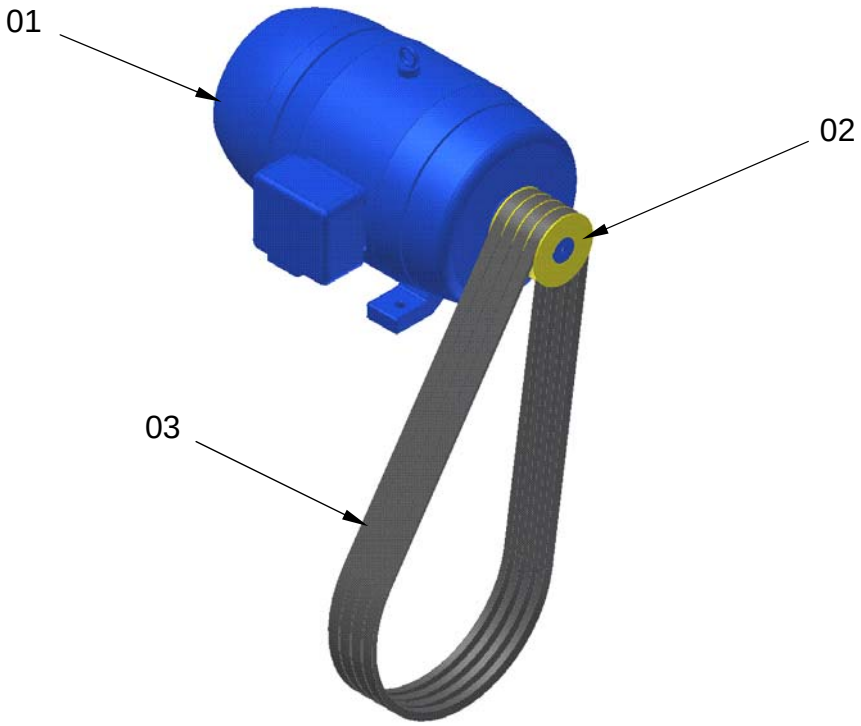




3. CONVEYOR BELT DRIVE – 34098253

Item	Código	Descrição	Quantidade
01	26066109	Gearbox	01
02	34070910	Base	01
03	22013124	Electric motor 60Hz	01
04	24006888	Washer	04
05	24007005	Bolt	04
06	24000313	Nut	04
07	24000276	Bolt	04
08	24000029	Washer	04
09	24000017	Washer	04

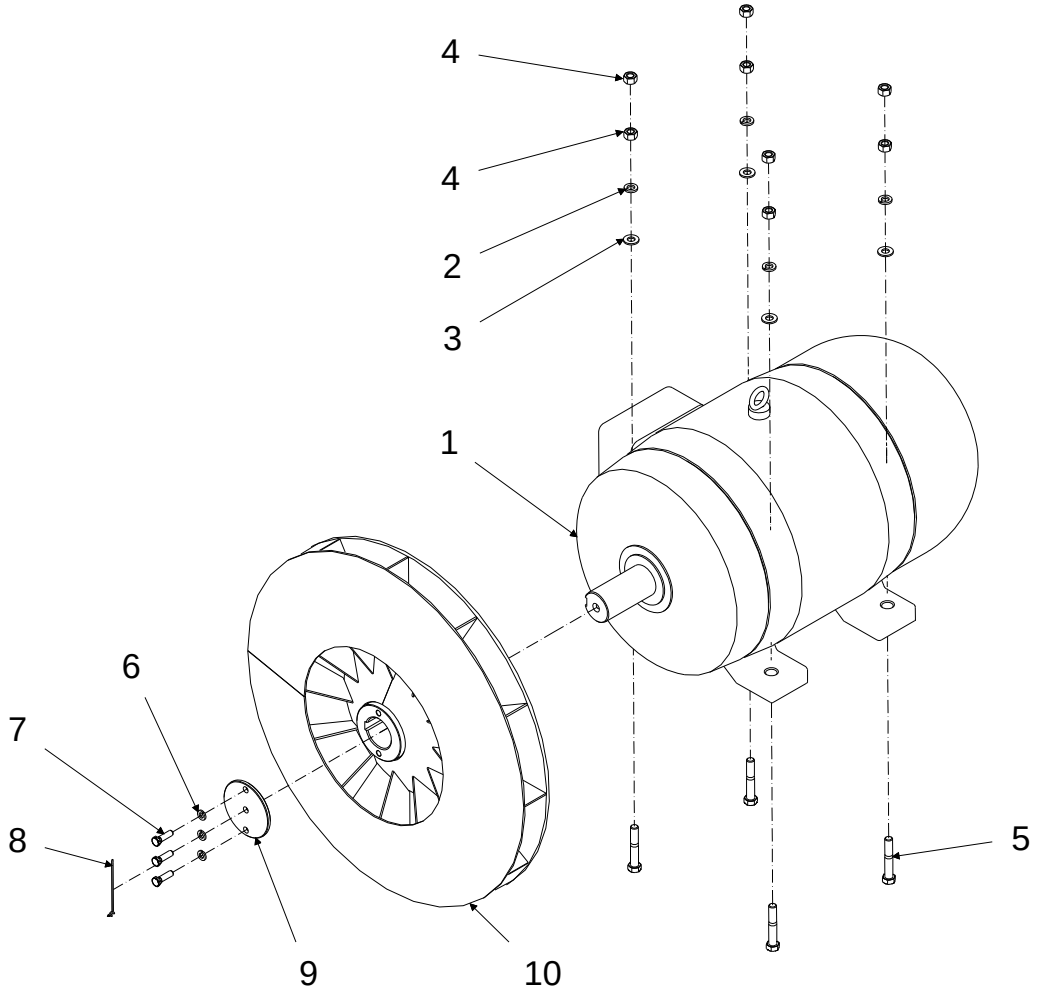
4. DRAG CONVEYOR DRIVE – 34098772



4. DRAG CONVEYOR DRIVE – 34098772

Item	Código	Descrição	Quantidade
01	22012893	Electric motor 60Hz	01
02	26040798	Pulley	01
03	26037436	Belt	04

5. BURNER DRIVE – 34097031

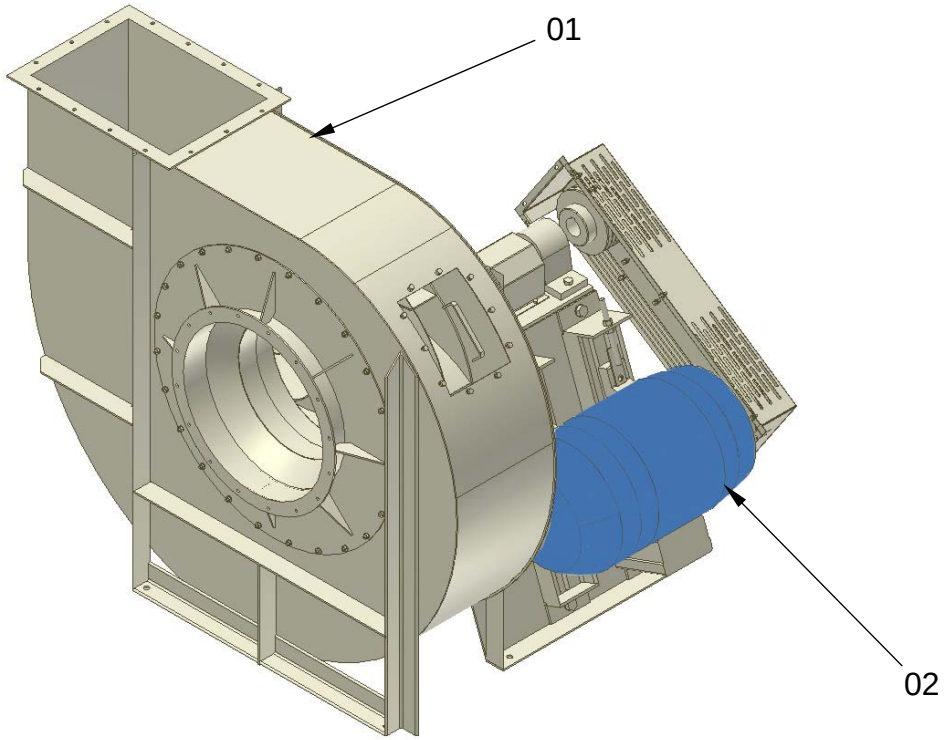




5. BURNER DRIVE – 34097031

Item	Código	Descrição	Quantidade
01	22020331	Electric motor 60Hz	01
02	24000029	Washer	04
03	24000017	Washer	04
04	24000313	Nut	08
05	24051032	Bolt	04
06	24000065	Washer	03
07	30016918	Bolt	03
08	30023834	Wire	01
09	30016468	Lid / Cover	01
10	38016515	Rotor	01

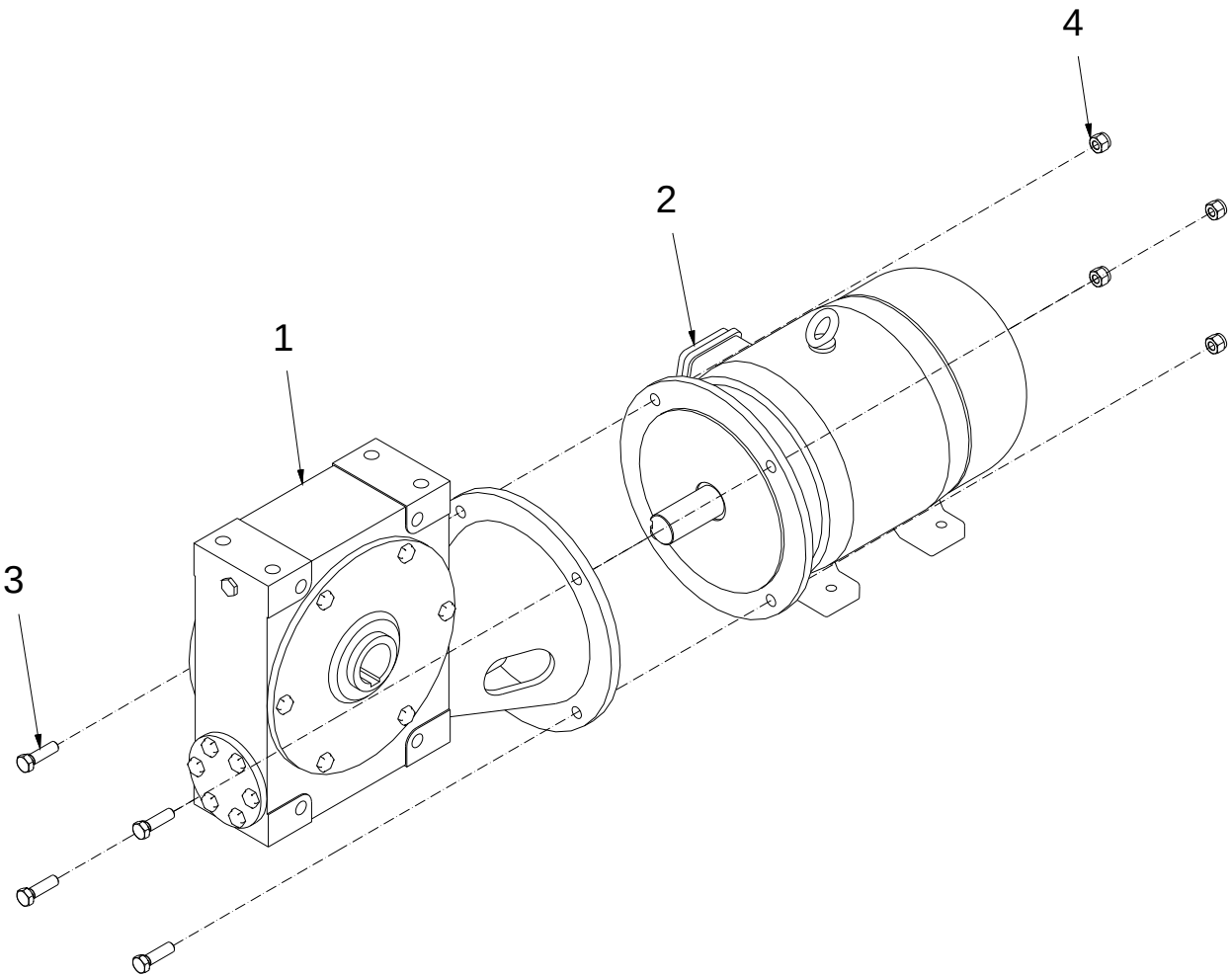
6. EXHAUSTER DRIVE – 34105555

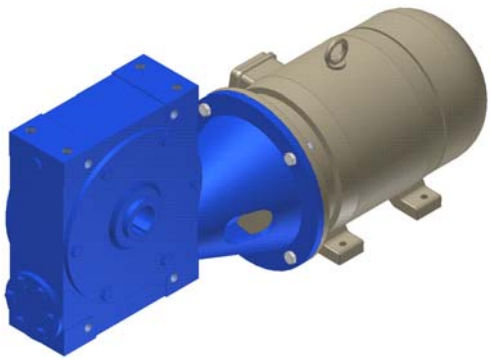


6. EXHAUSTER DRIVE – 34105555

Item	Código	Descrição	Quantidade
01	26075917	Exhauster fan	01
02	22012891	Electric motor 60Hz	01

7. BOTTOM MODULE OF THE BAGHOUSE DRIVE – 34098759





7. BOTTOM MODULE OF THE BAGHOUSE DRIVE – 34098759

Item	Código	Descrição	Quantidade
01	26085146	Gearbox	01
02	22070914	Electric motor 60Hz	01
03	24000276	Bolt	04
04	24000345	Nut	04

8. COMPRESSING UNIT 80PCM – 28098579

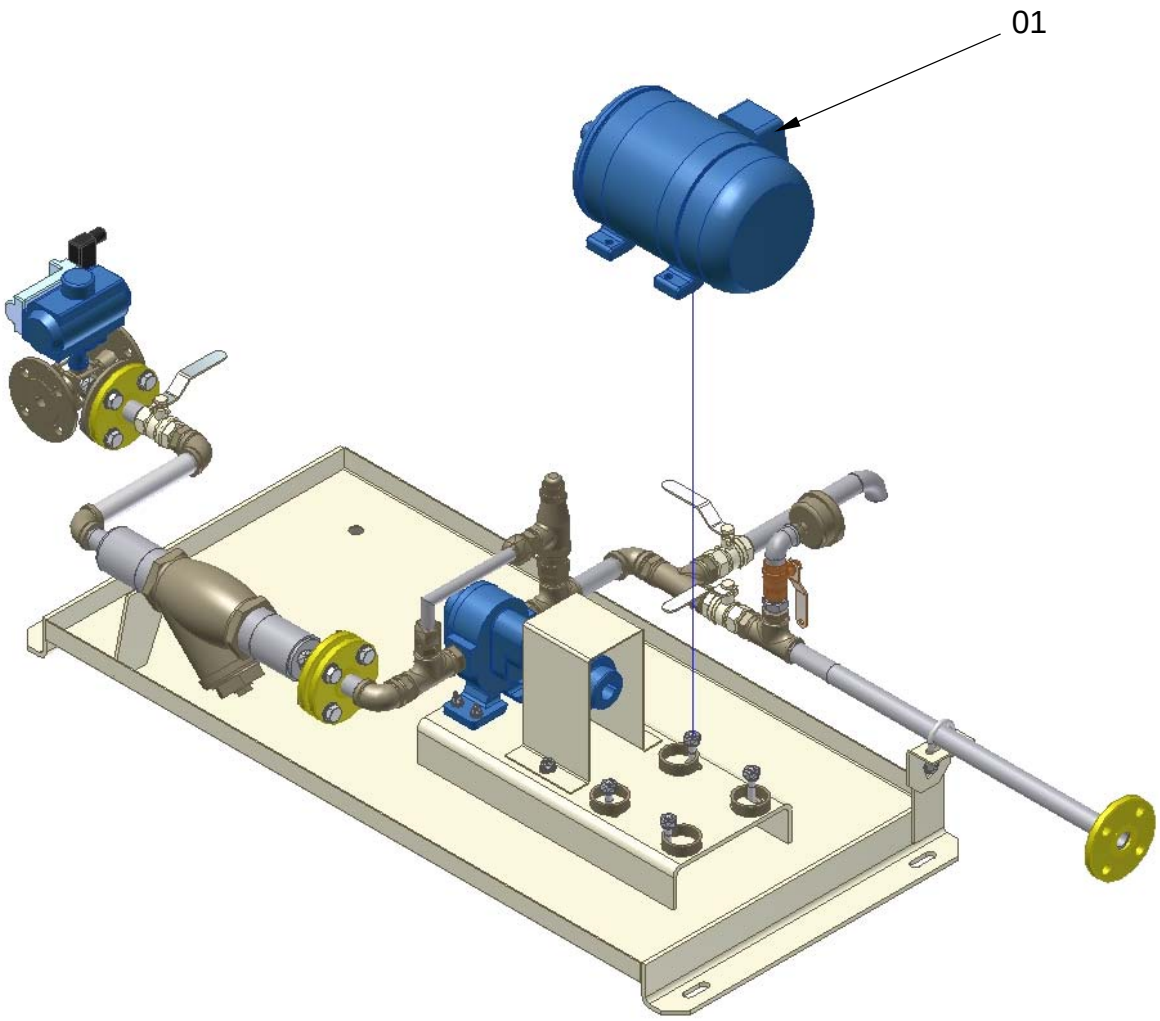


8. COMPRESSING UNIT 80PCM – 28098579



Para mais informações consulte o manual do específico do Compressor.
(S) Para más información consulta el manual especifico del Compresor.
(E) For more information, it consults the specific manual of Compressor.

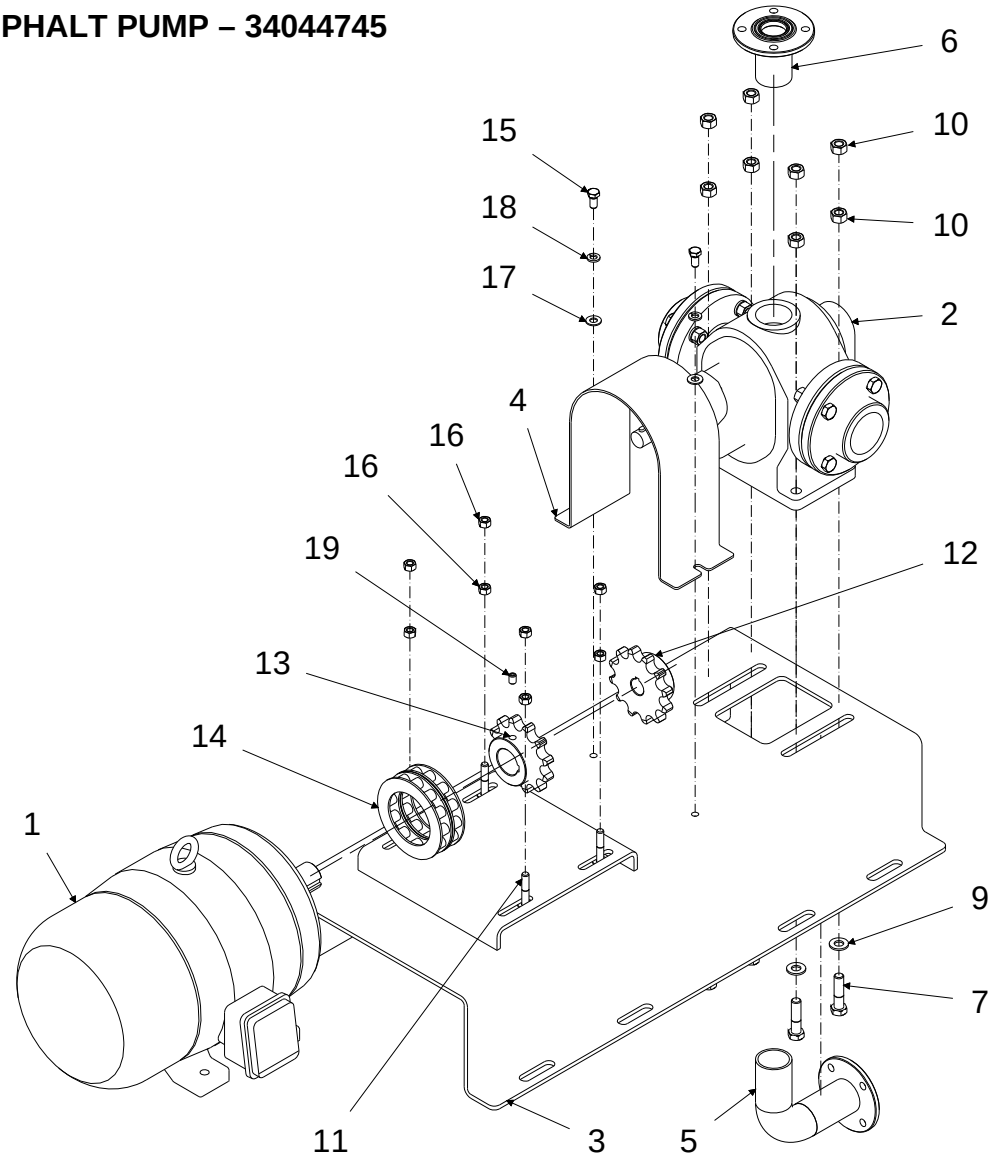
9. FUEL PUMP DRIVE

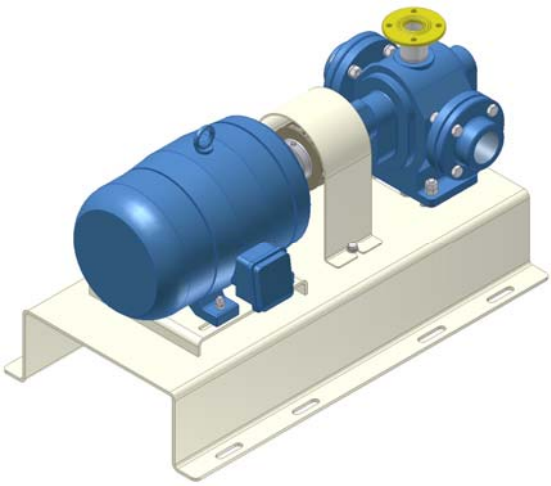


9. FUEL PUMP DRIVE

Item	Código	Descrição	Quantidade
01	22012897	Electric motor 60Hz	01

10. ASPHALT PUMP – 34044745

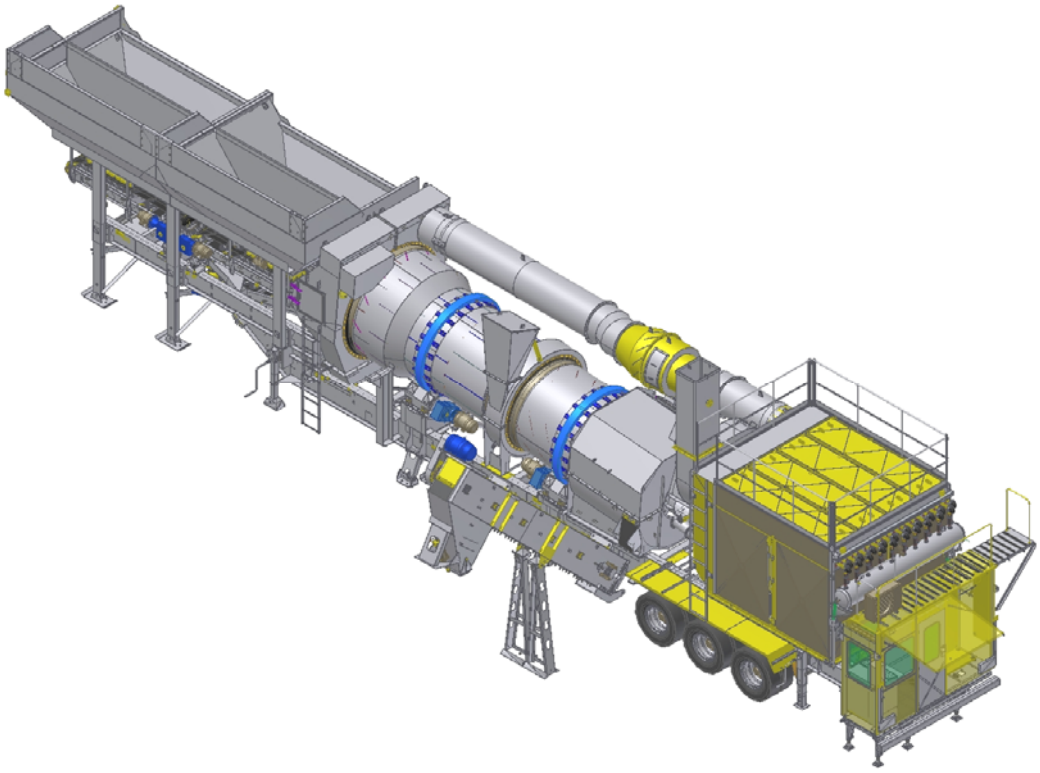




10. ASPHALT PUMP – 34044745

Item	Código	Descrição	Quantidade
01	22012898	Electric motor 60hz	01
02	28011276	Gear pump	01
03	34075841	Base	01
04	30000556	Protection	01
05	34047967	Curve	01
06	34047969	Flange	01
07	24000277	Bolt	04
09	24000017	Washer	04
10	24000313	Nut	08
11	24000273	Bolt	04
12	30003501	Gear	01
13	30003502	Gear	01
14	26009209	Chain	01
15	24007009	Bolt	02
16	24000022	Nut	08
17	24000350	Washer	06
18	24000065	Washer	02
19	24015734	Bolt	02

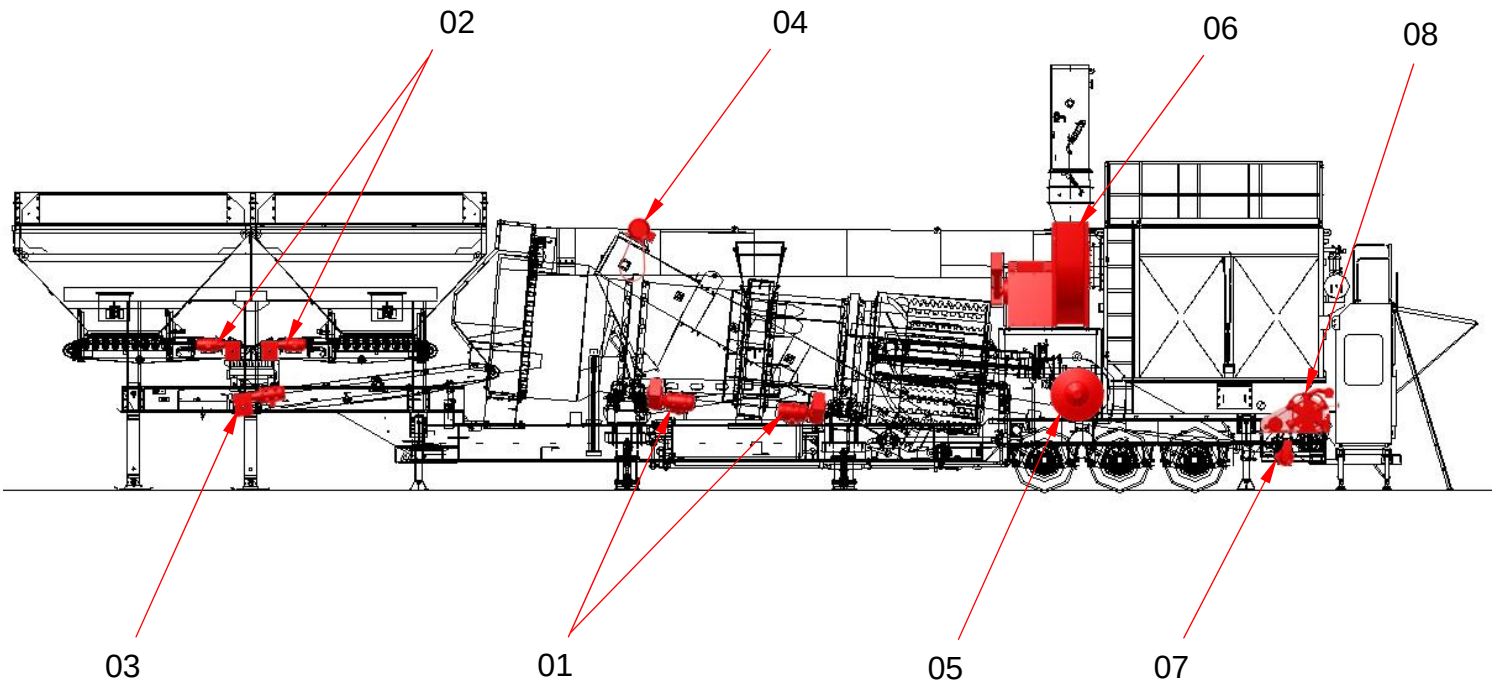
PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*

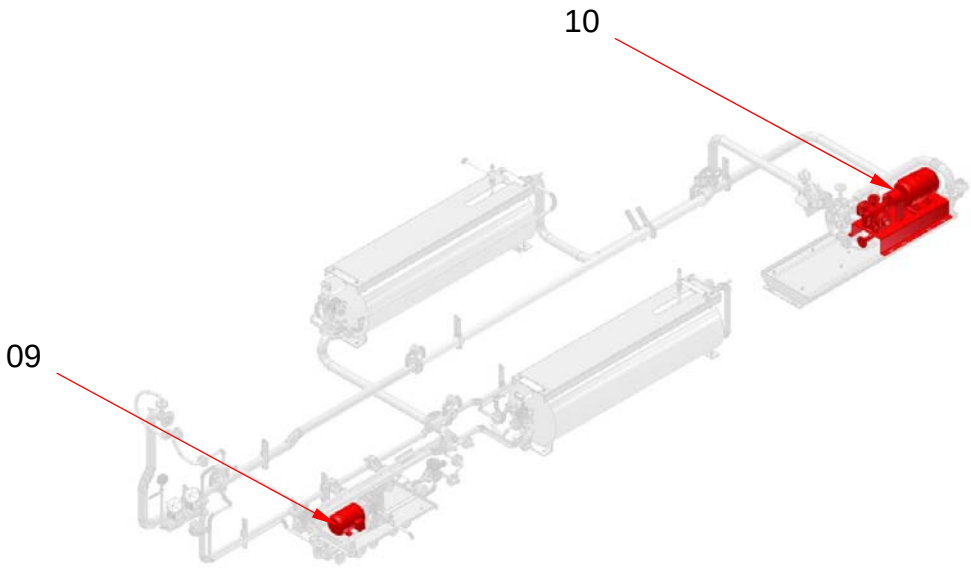


DRIVES OF THE PLANT – 50HZ

DRIVES OF THE PLANT – 50HZ 2
1. Dryer drum drive – 34095631 4
2. Feeder belt drives 6
2.1. Right feeder belt drive – 34075179 8
2.2. Left feeder belt drive – 34075180 10
3. Conveyor belt drive – 34098256 12
4. Drag conveyor drive – 34098773 14
5. Burner drive – 34097032 16
6. Exhauster drive – 34105556 18
7. Bottom module of the baghouse drive – 34098760 20
8. Compressing unit 80pcm – 28099003 22
9. Fuel pump drive 24
10. Asphalt pump – 34062123 26

DRIVES OF THE PLANT – 50HZ

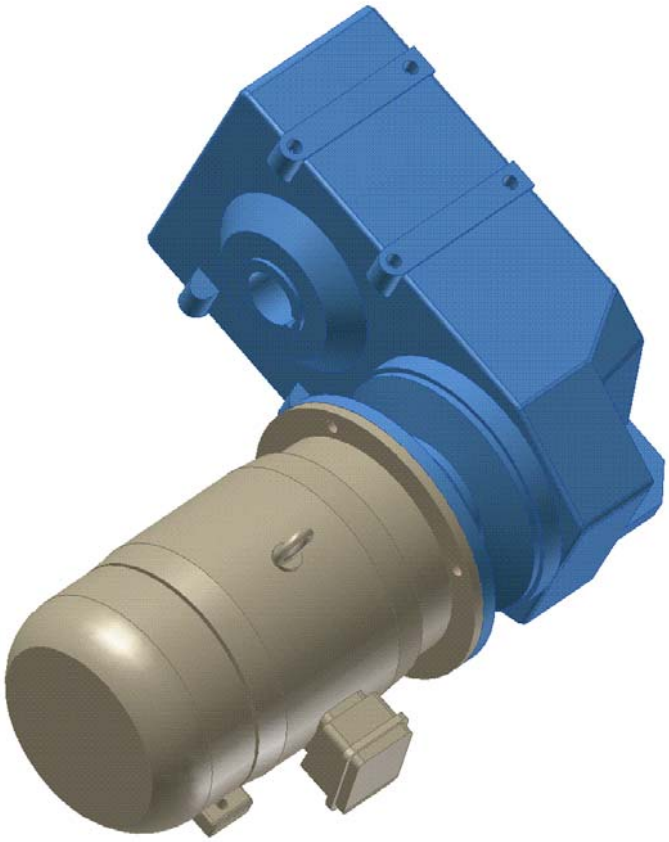




DRIVES OF THE PLANT – 50Hz

Item	Código	Descrição	Quantidade
01	34095631	⬅ Dryer drum drive	04
02	---	⬅ Feeder belt drives	01
03	34098256	⬅ Conveyor belt drive	01
04	34098773	⬅ Drag conveyor drive	01
05	34097032	⬅ Burner drive	01
06	34105556	⬅ Exhauster drive	01
07	34098760	⬅ Bottom module of the baghouse drive	01
08	28099003	⬅ Compressing unit 80pcm	01
09	---	⬅ Fuel pump drive	01
10	34062123	⬅ Asphalt pump	01

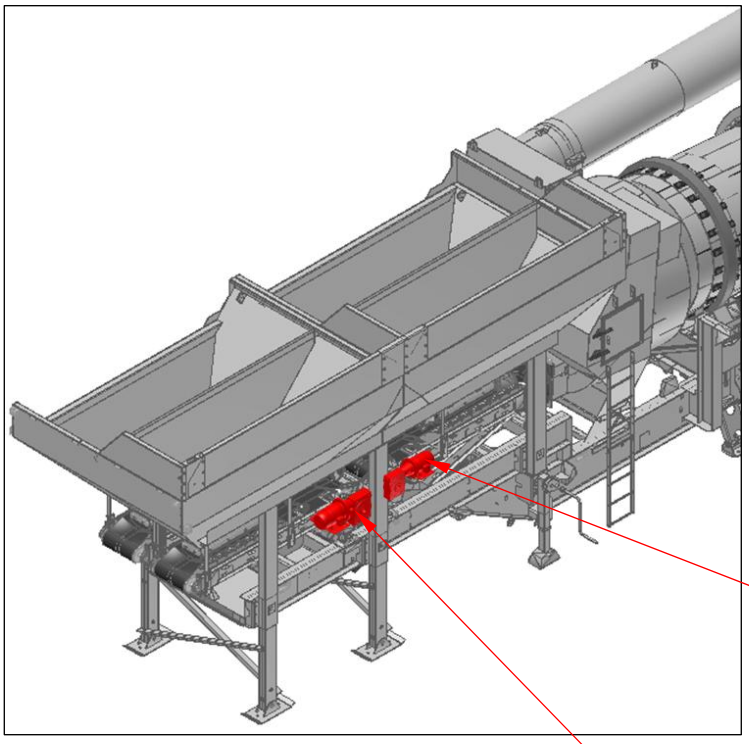
1. DRYER DRUM DRIVE – 34095631

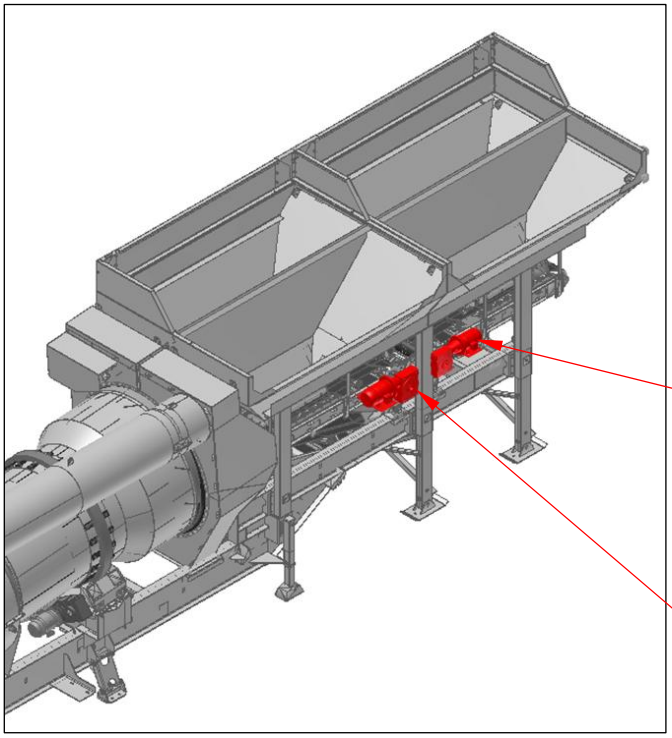


1. DRYER DRUM DRIVE – 34095631

Item	Código	Descrição	Quantidade
01	26073728	Gearbox	01
02	22073745	Electric motor 50Hz	01
03	24000315	Nut	08
04	24038238	Bolt	04
05	24000352	Washer	04

2. FEEDER BELT DRIVES

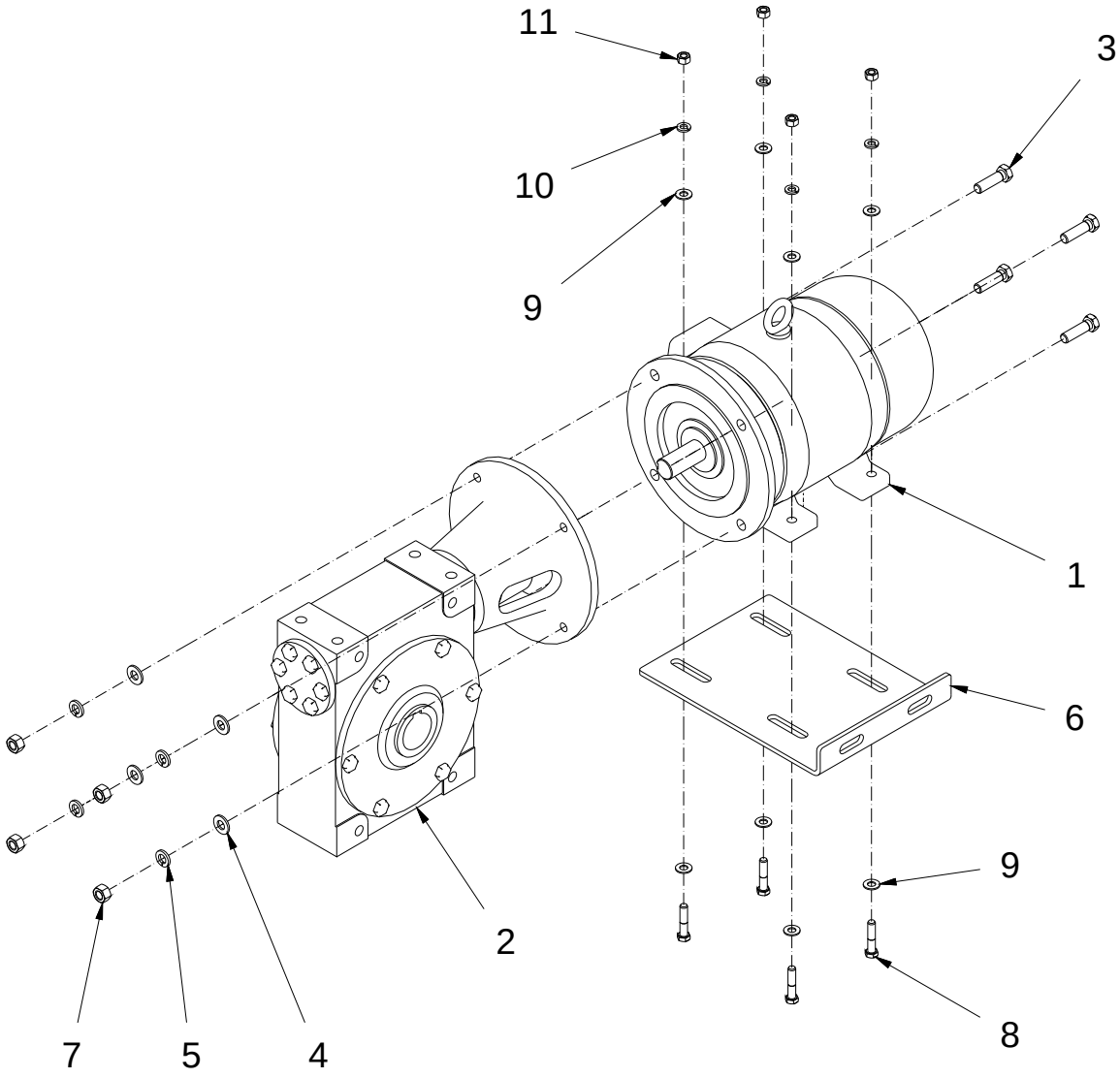


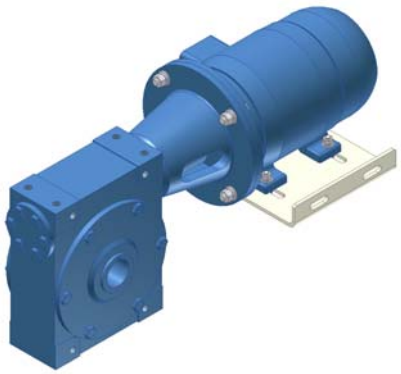


2. FEEDER BELT DRIVES

Item	Código	Descrição	Quantidade
01	34075179	⬅ Right feeder belt drive	01
02	34075180	⬅ Left feeder belt drive	01

2.1. Right feeder belt drive – 34075179

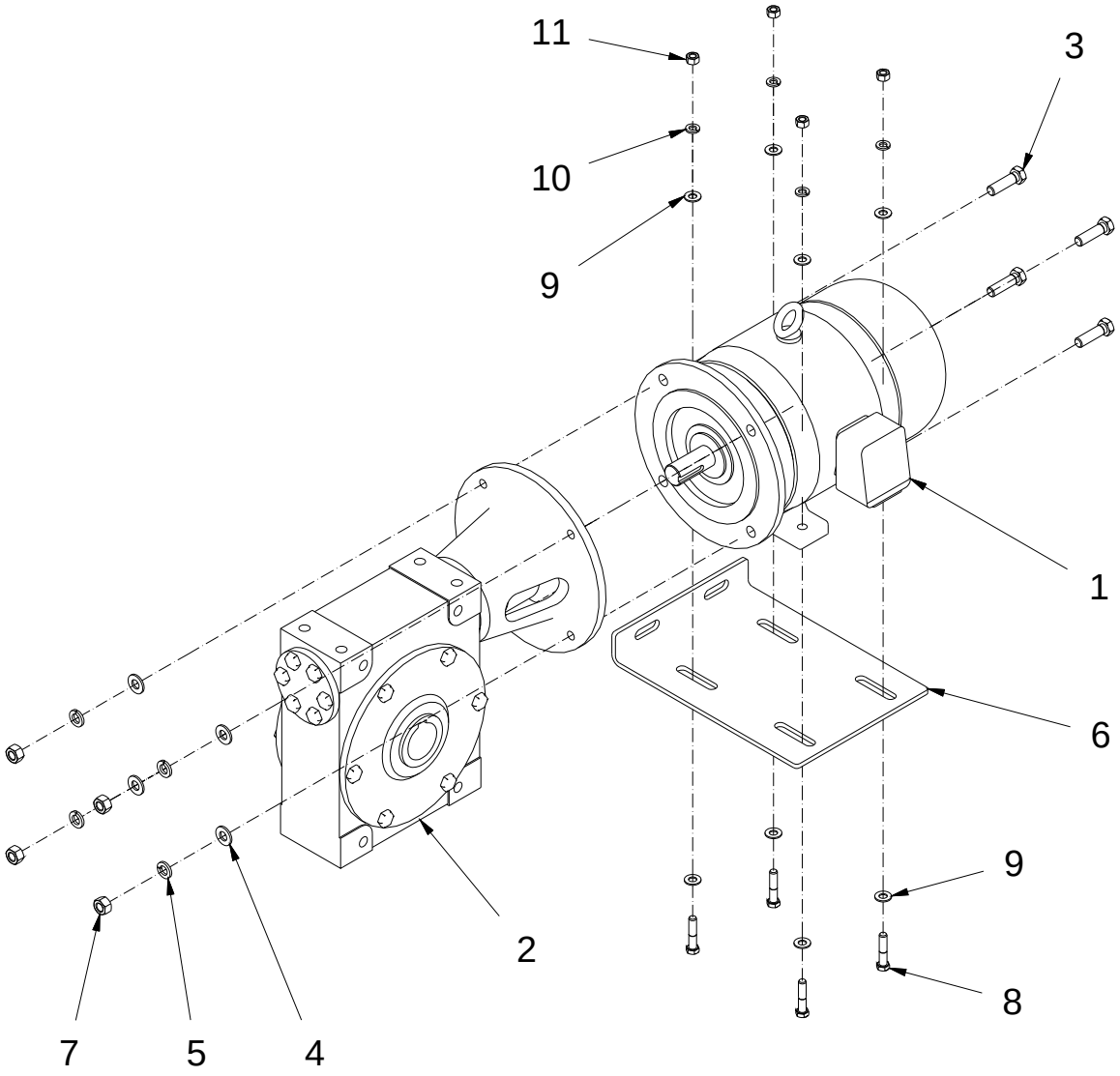


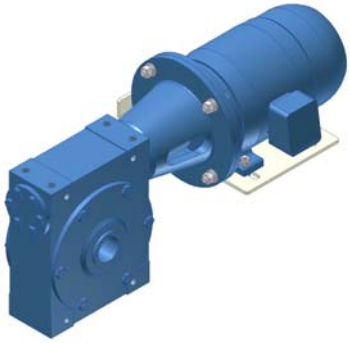


2.1. Right feeder belt drive – 34075179

Item	Código	Descrição	Quantidade
01	22061439	Electric motor 50Hz	01
02	26033344	Gearbox	01
03	24000276	Bolt	04
04	24000017	Washer	04
05	24000029	Washer	04
06	30050526	Support	01
07	24000313	Nut	04
08	24051029	Bolt	04
09	24000350	Washer	08
10	24000065	Washer	04
11	24000022	Nut	04

2.2. Left feeder belt drive – 34075180

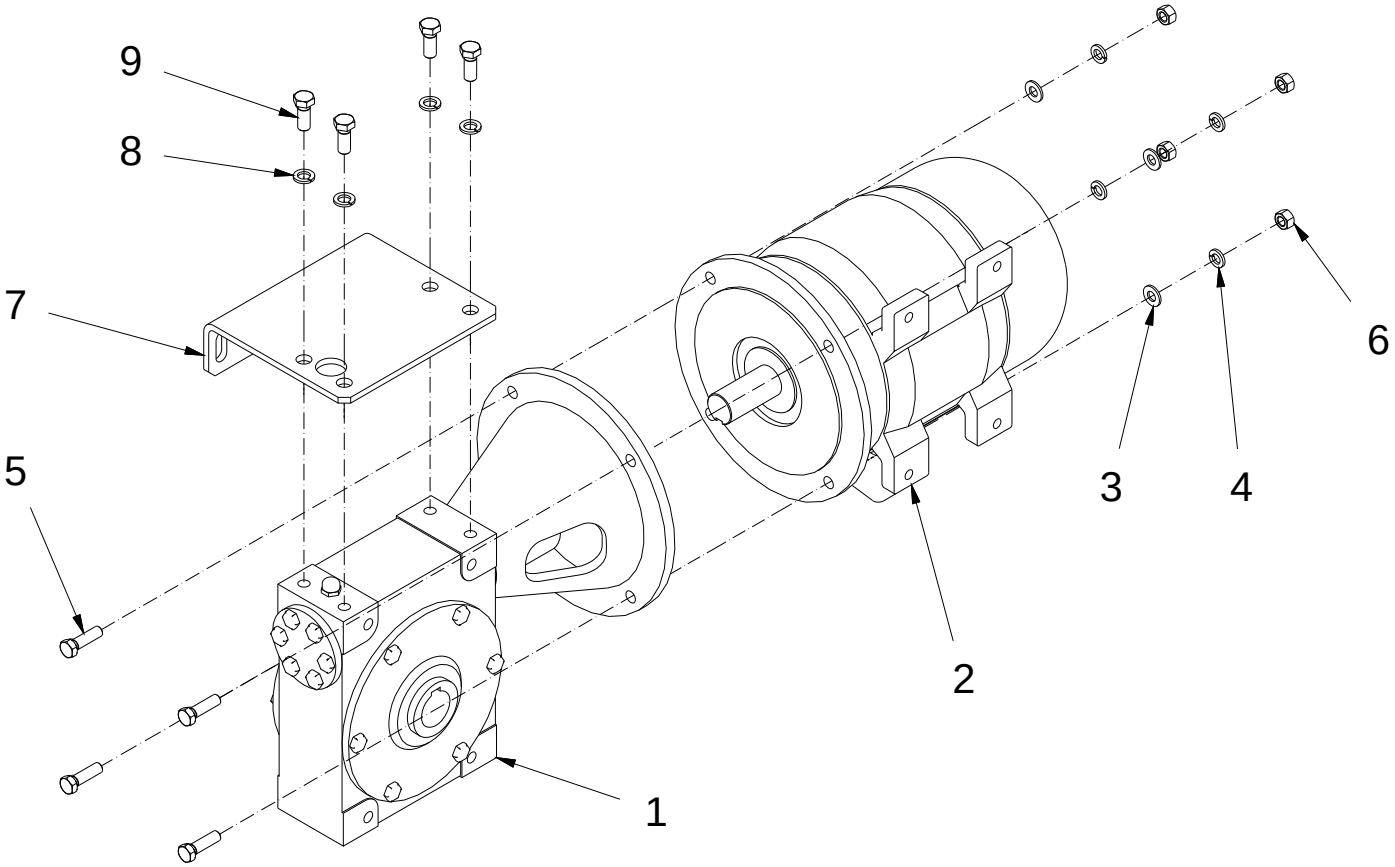


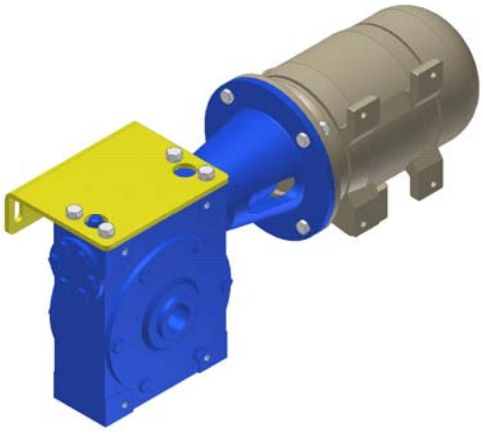


2.2. Left feeder belt drive – 34075180

Item	Código	Descrição	Quantidade
01	22073825	Electric motor 50Hz	01
02	26033344	Gearbox	01
03	24000276	Bolt	04
04	24000017	Washer	04
05	24000029	Washer	04
06	30050526	Support	01
07	24000313	Nut	04
08	24051029	Bolt	04
09	24000350	Washer	08
10	24000065	Washer	04
11	24000022	Nut	04

3. CONVEYOR BELT DRIVE – 34098256

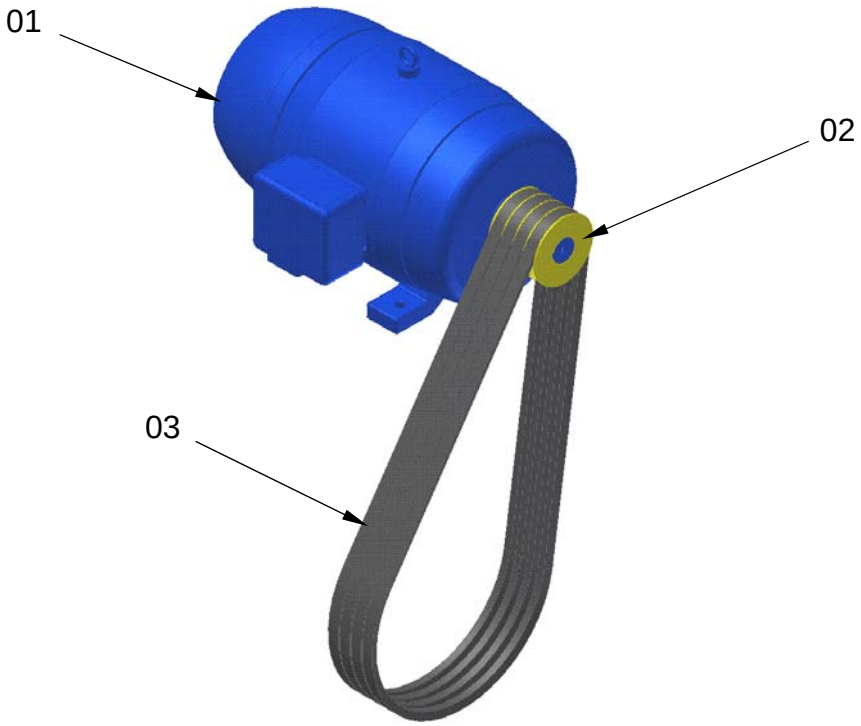




3. CONVEYOR BELT DRIVE – 34098256

Item	Código	Descrição	Quantidade
01	26094469	Gearbox	01
02	22072730	Electric motor 50Hz	01
03	24000017	Washer	04
04	24000029	Washer	04
05	24000276	Bolt	04
06	24000313	Nut	04
07	34098254	Base	01
08	24006888	Washer	04
09	24007005	Bolt	04

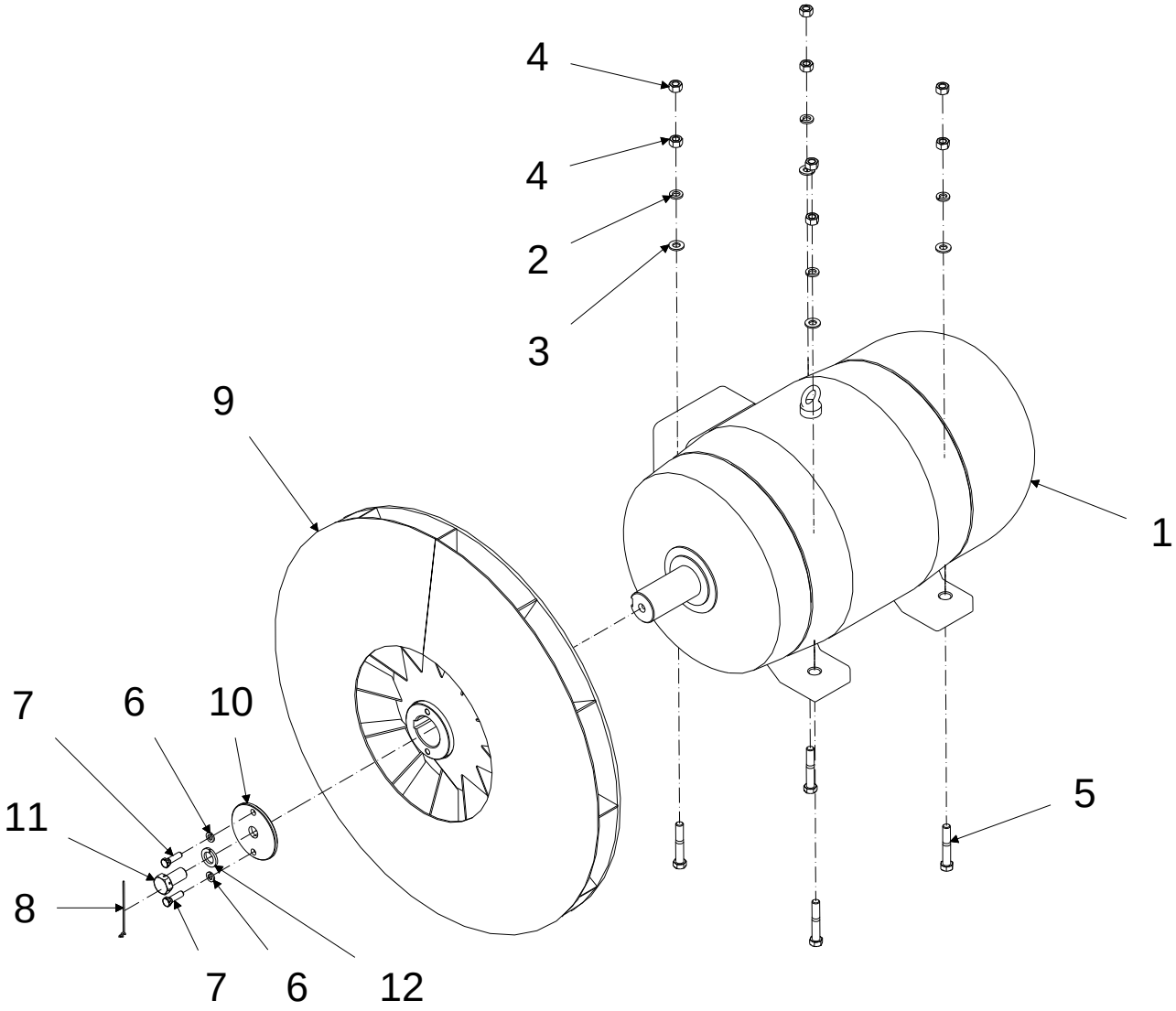
4. DRAG CONVEYOR DRIVE – 34098773



4. DRAG CONVEYOR DRIVE – 34098773

Item	Código	Descrição	Quantidade
01	22061438	Electric motor 50Hz	01
02	26030181	Pulley	01
03	26037436	Belt	04

5. BURNER DRIVE – 34097032

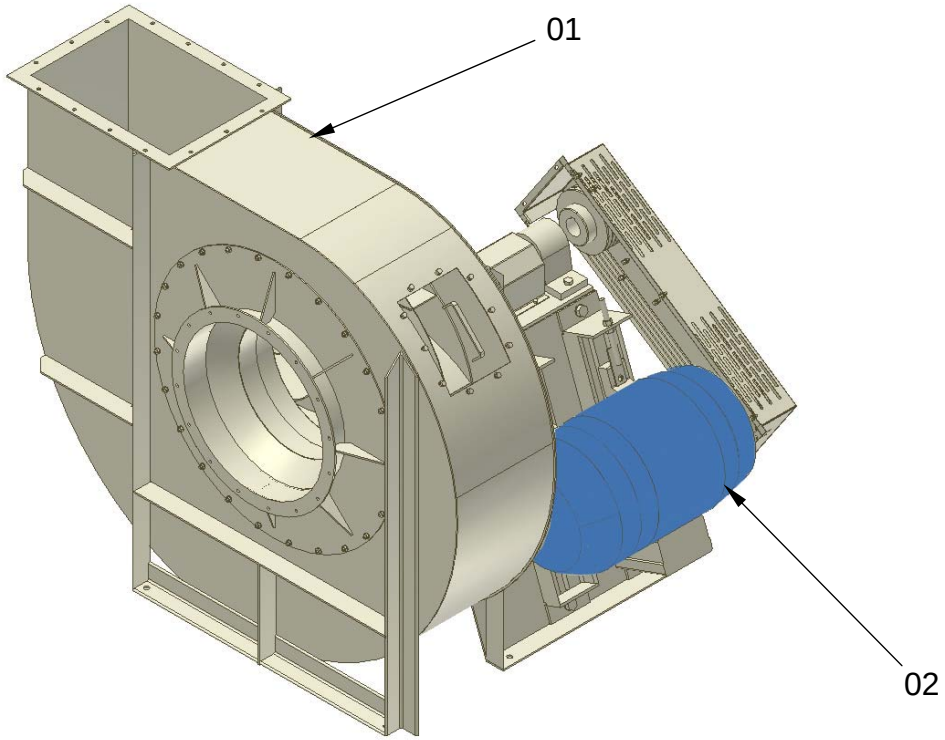




5. BURNER DRIVE – 34097032

Item	Código	Descrição	Quantidade
01	22061436	Electric motor 50Hz	01
02	24000029	Washer	04
03	24000017	Washer	04
04	24000313	Nut	08
05	24051032	Bolt	04
06	24000065	Washer	02
07	30016918	Bolt	02
08	30023834	Wire	01
09	38018831	Rotor	01
10	30096351	Lid / Cover	01
11	30095002	Bolt	01
12	24073567	Washer	01

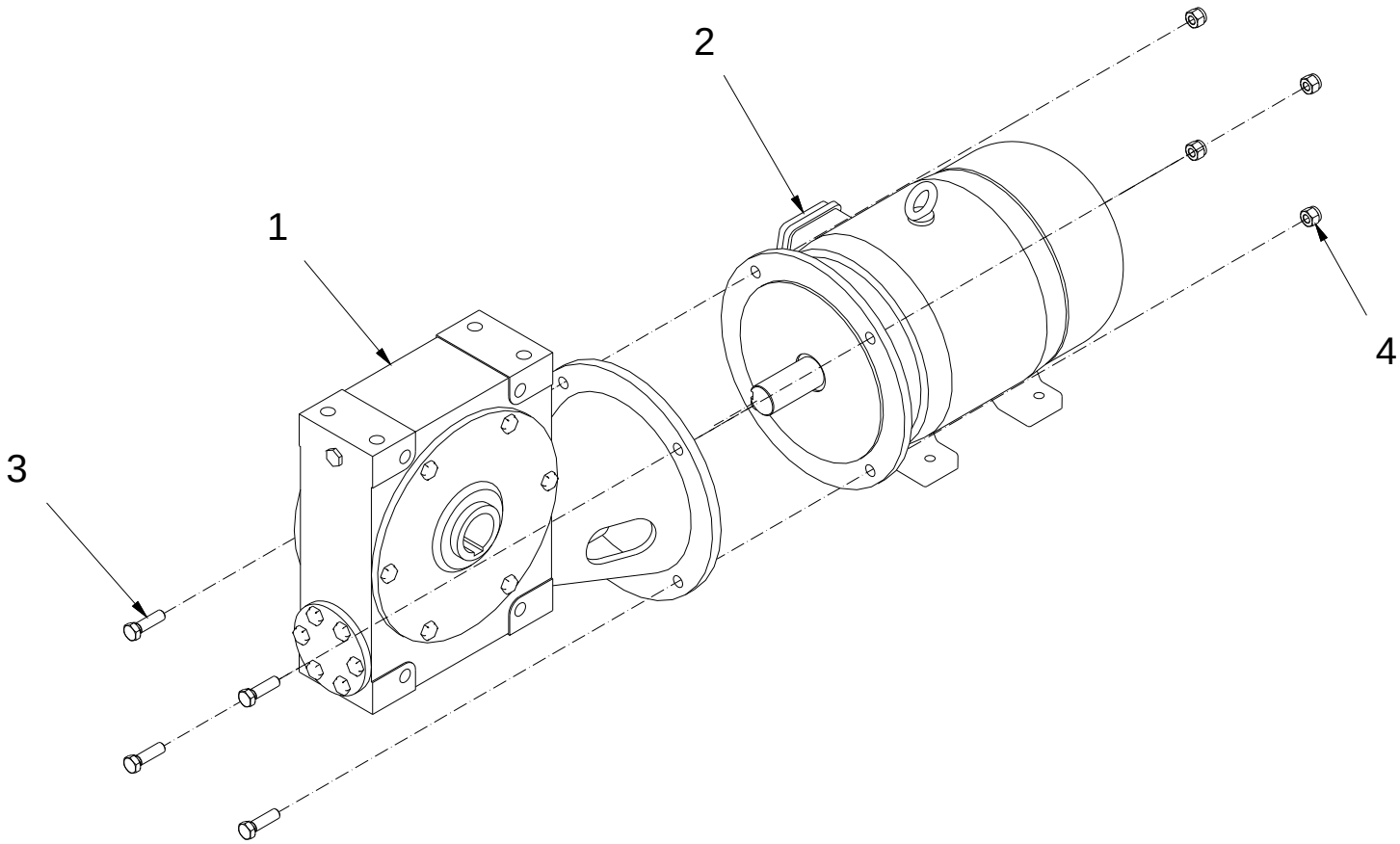
6. EXHAUSTER DRIVE – 34105556

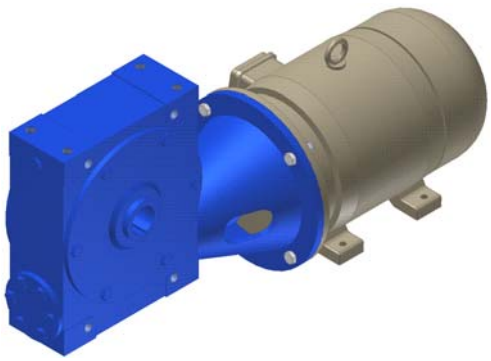


6. EXHAUSTER DRIVE – 34105556

Item	Código	Descrição	Quantidade
01	26078712	Exhauster fan	01
02	22061440	Electric motor 50Hz	01

7. BOTTOM MODULE OF THE BAGHOUSE DRIVE – 34098760





7. BOTTOM MODULE OF THE BAGHOUSE DRIVE – 34098760

Item	Código	Descrição	Quantidade
01	26085146	Gearbox	01
02	22097186	Electric motor 50Hz	01
03	24000276	Bolt	04
04	24000345	Nut	04

8. COMPRESSING UNIT 80PCM – 28099003

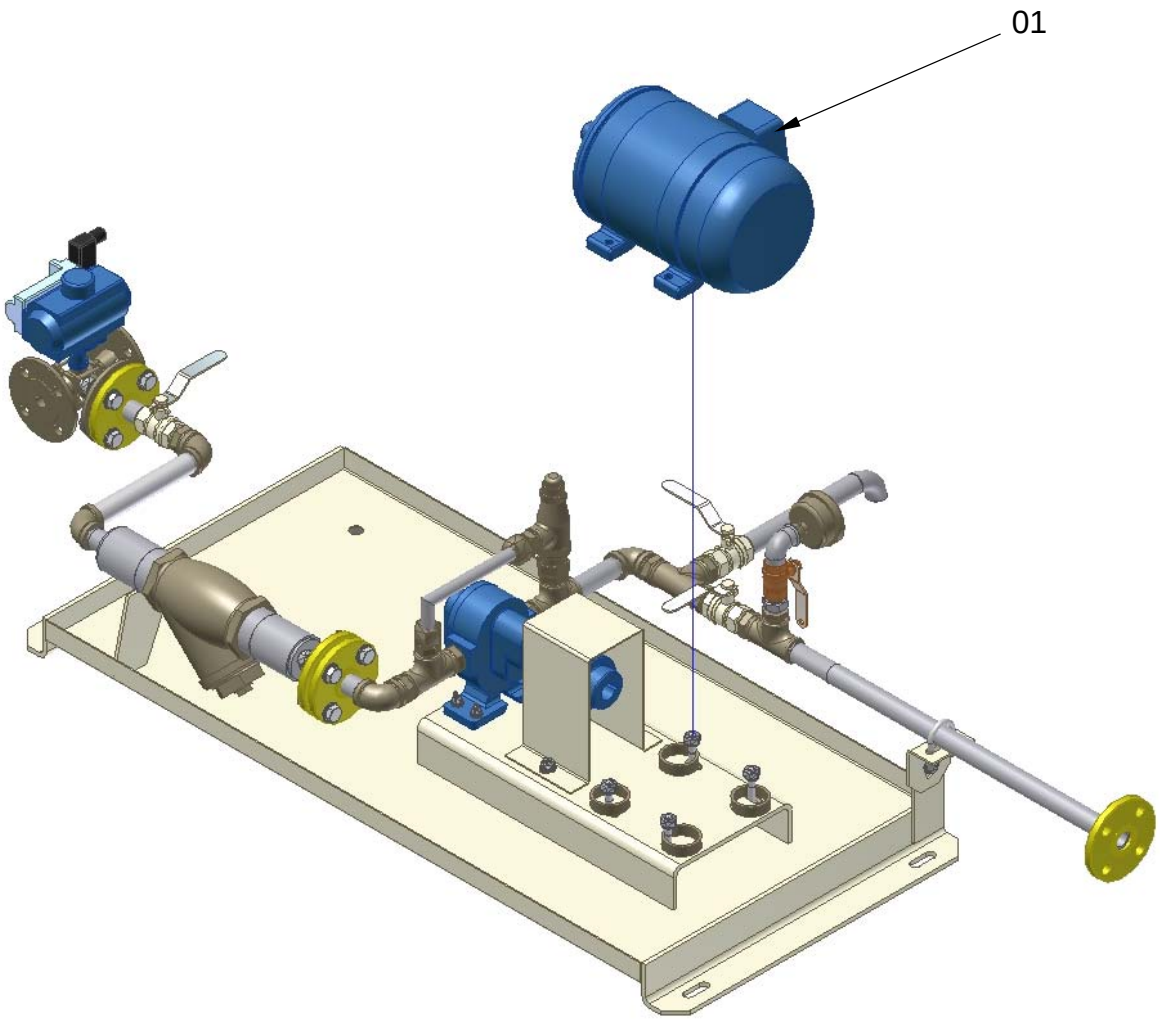


8. COMPRESSING UNIT 80PCM – 28099003



Para mais informações consulte o manual do específico do Compressor.
(S) Para más información consulta el manual especifico del Compresor.
(E) For more information, it consults the specific manual of Compressor.

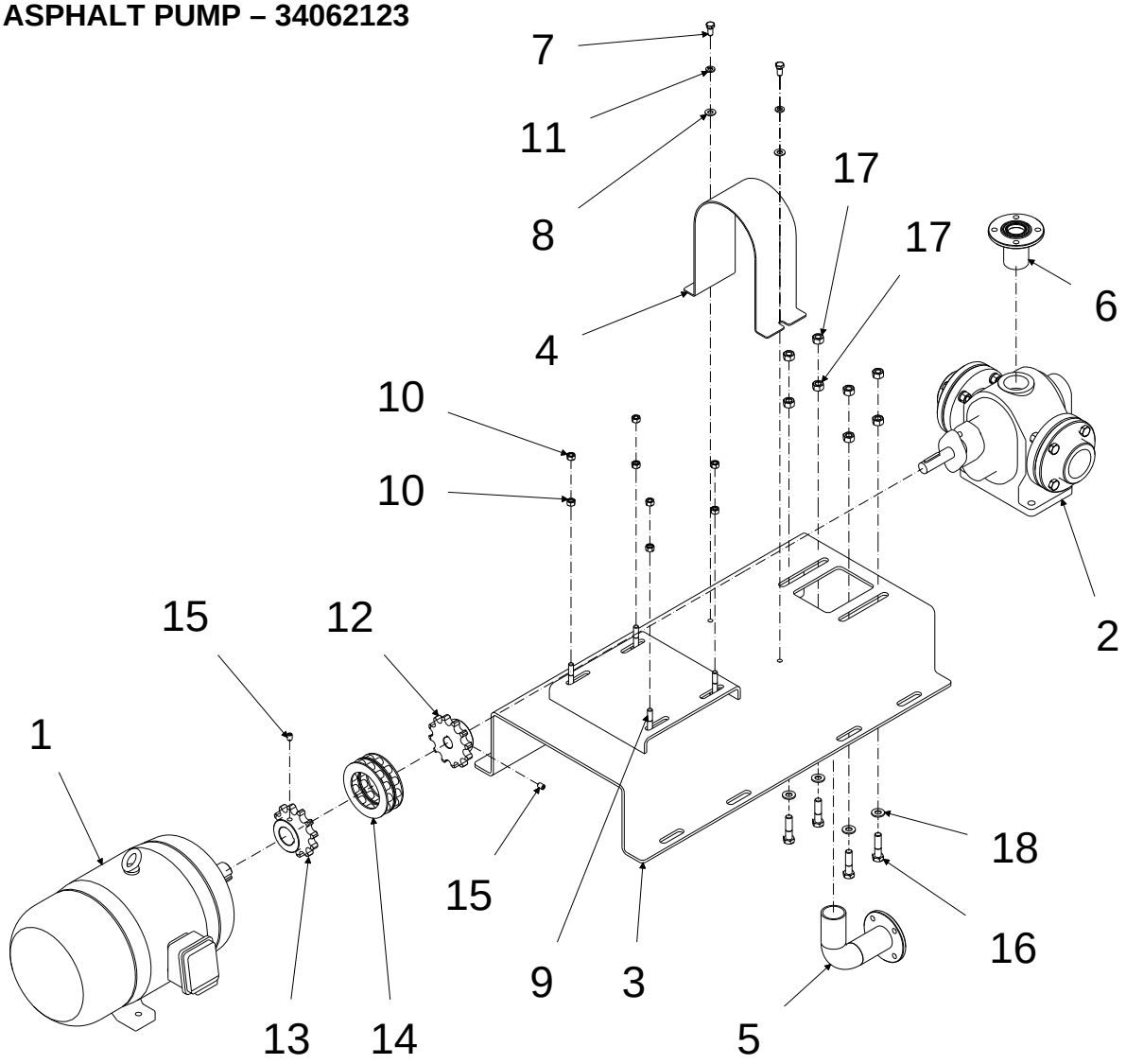
9. FUEL PUMP DRIVE

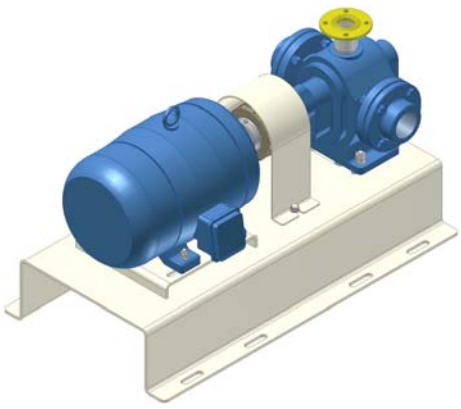


9. FUEL PUMP DRIVE

Item	Código	Descrição	Quantidade
01	22061437	Electric motor 50Hz	01

10. ASPHALT PUMP – 34062123



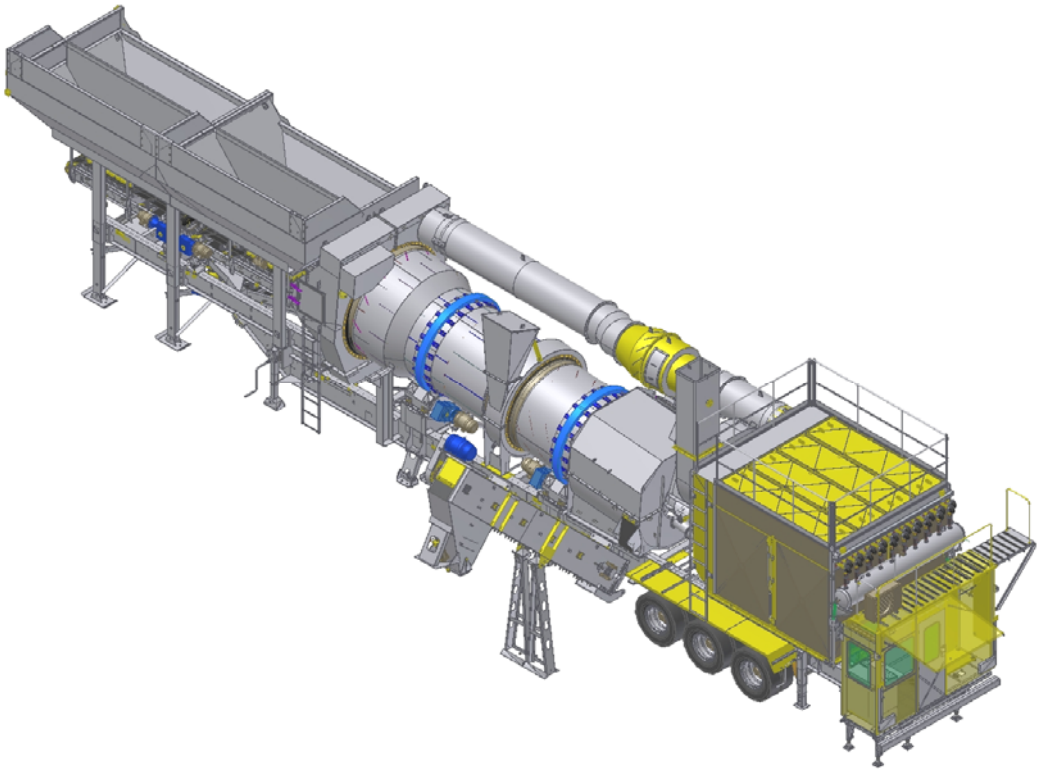


10. ASPHALT PUMP – 34062123

Item	Código	Descrição	Quantidade
01	22061441	Electric motor 50Hz	01
02	28011276	Gear pump	01
03	34075841	Base	01
04	30000556	Protection	01
05	34047967	Curve	01
06	34047969	Flange	01
07	24007009	Bolt	02
08	24000350	Washer	06
09	24000273	Bolt	04
10	24000022	Nut	08
11	24000065	Washer	02
12	30003501	Gear	01
13	30003502	Gear	01
14	26009209	Chain	01
15	24015734	Bolt	02
16	24000277	Bolt	04
17	24000313	Nut	08
18	24000017	Washer	04

TEREX®

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*

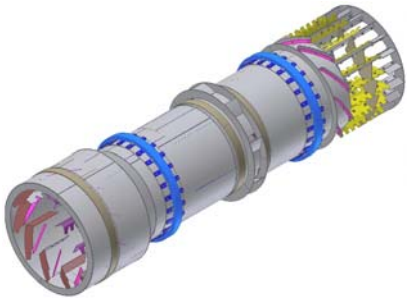


OPTIONAL ITEMS OF THE PLANT

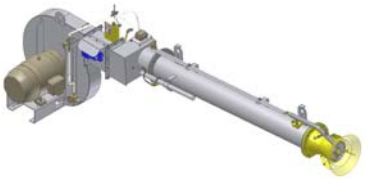
OPTIONAL ITEMS OF THE PLANT 2
1. Development drum mixer drawing – AR-400 4
2. Wear plate of the drag conveyor – AR-400 – 34099390 6
3. Output cone – Gas – 34040203 8
4. Nomex bag – 28061280 10
5. Fuel heat regulator assembly – 34102532 12
5.1. Pipe set of valve – 34104812 14
6. Asphalt heat regulator assembly – 34102535 16
7. Panel control to temperature regulators – 2 temp. reg. – 34094785 18
8. Combustion chamber with covering AR-400 – 34096802 20
8.1. Top frame – 34096803 24
9. Sistema de monitoramento por video – 34073777 26
10. Vibratory chute – 34092617 28
11. Recycling cover– 34072169 32
12. Sensor and detector of flame – 34103740 34
13. Sensor of flame – 34091568 36

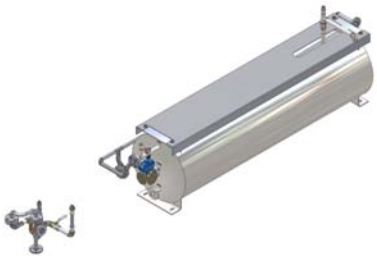
OPTIONAL ITEMS OF THE PLANT



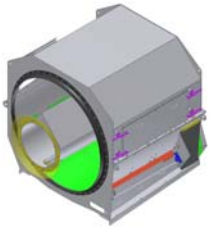


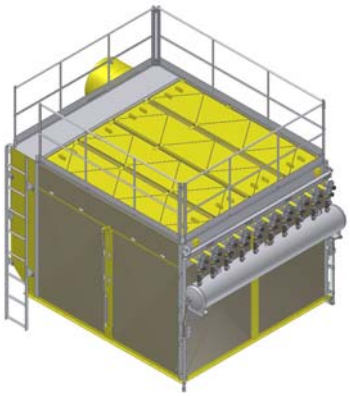




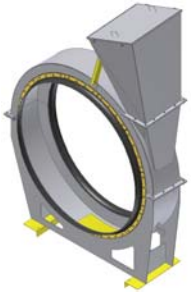








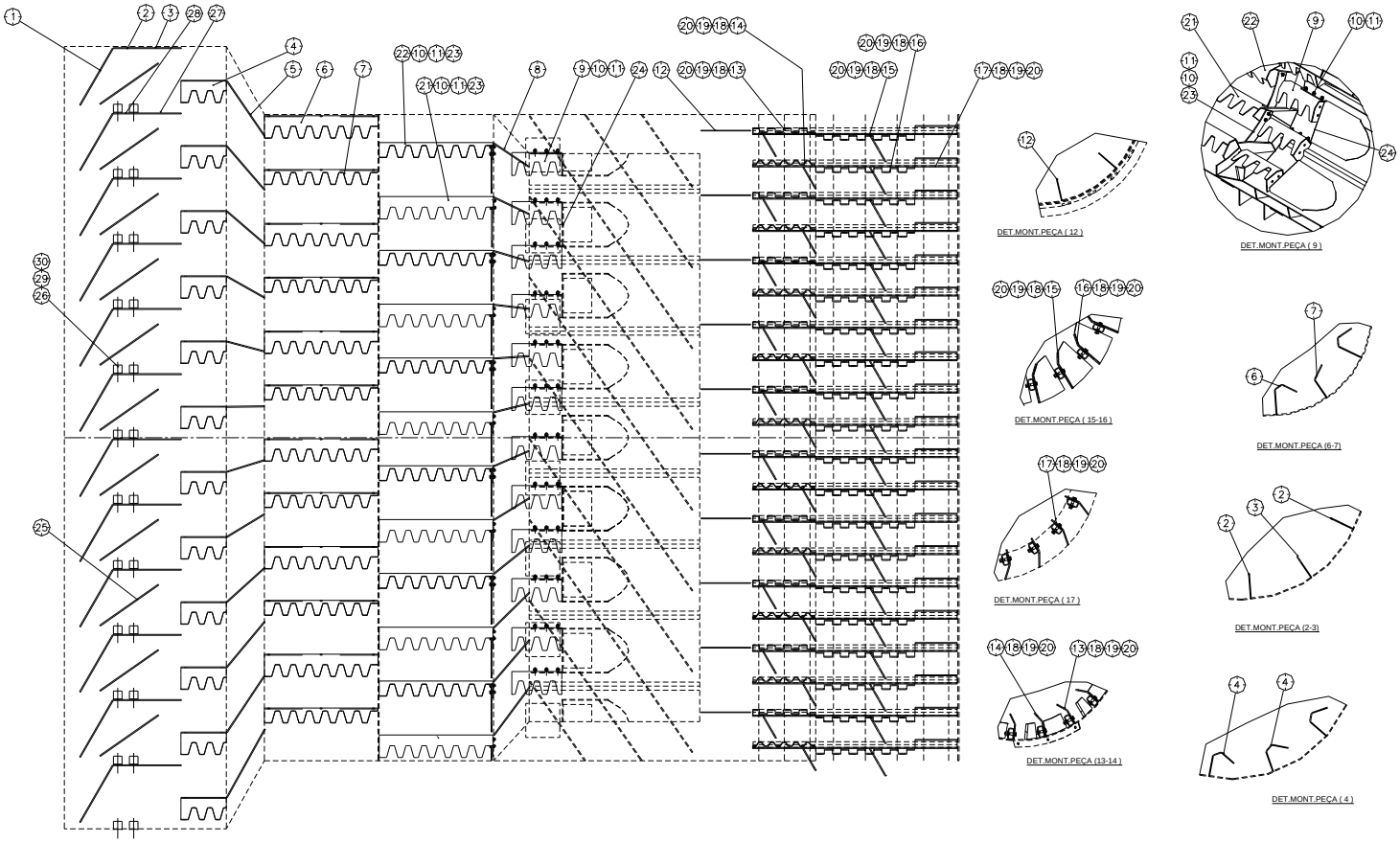




OPTIONAL ITEMS OF THE PLANT

Item	Código	Descrição	Quantidade
01	---	⬅ Development drum mixer drawing – AR-400	01
02	34099390	⬅ Wear plate of the drag conveyor – AR-400	01
03	34040203	⬅ Output cone – Gas	01
04	28061280	⬅ Nomex bag	01
05	34102532	⬅ Fuel heat regulator assembly	01
06	34102535	⬅ Asphalt heat regulator assembly	01
07	34094785	⬅ Panel control to temperature regulators – 2 temperature regulators	01
08	34096802	⬅ Combustion chamber with covering AR-400	01
09	34073777	⬅ Video monitoring system	01
10	34092617	⬅ Calha vibratória	01
11	34072169	⬅ Capa de reciclagem	01
12	34103740	⬅ Sensor and detector of flame	01
13	34091568	⬅ Sensor of flame	01

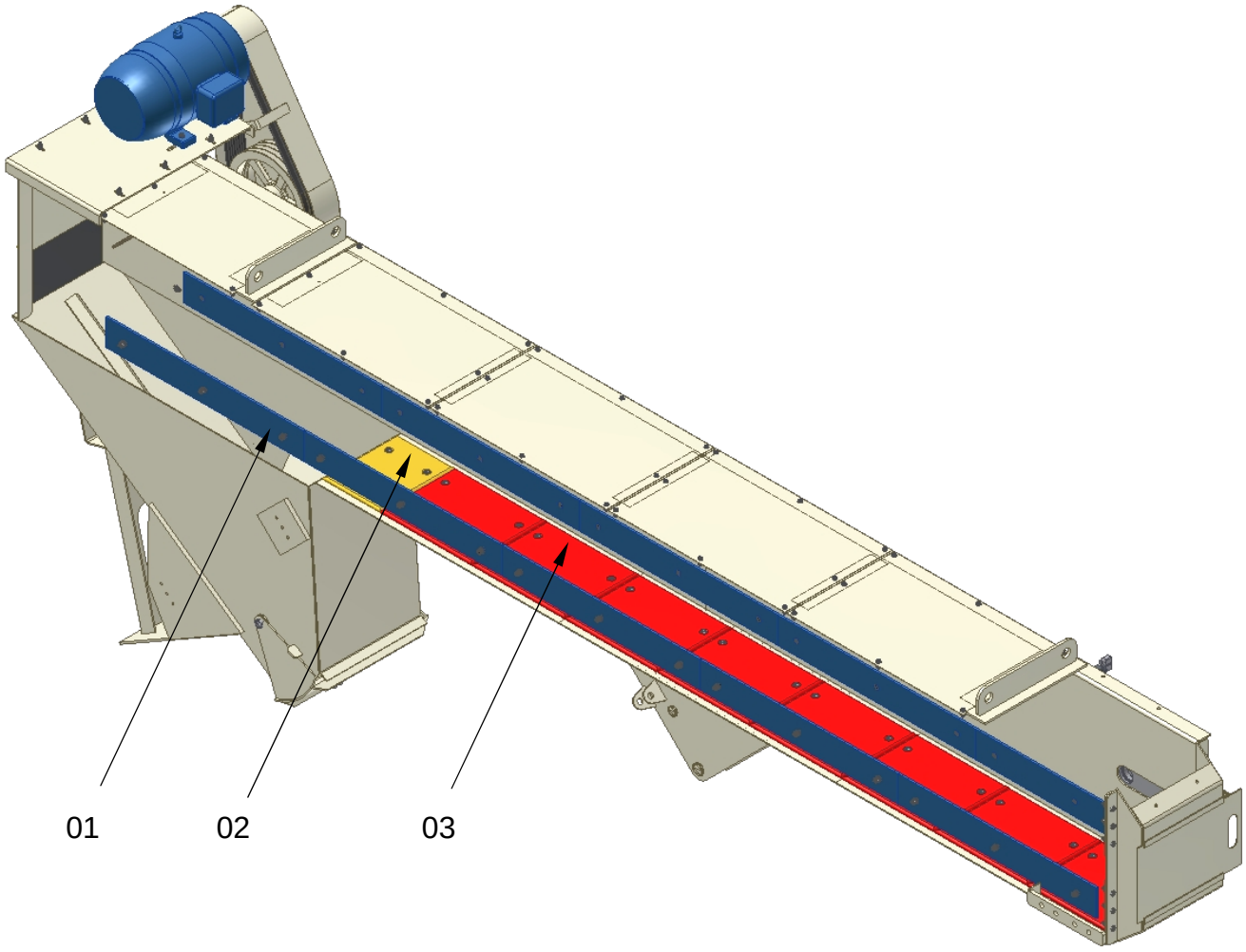
1. DEVELOPMENT DRUM MIXER DRAWING – AR-400



1. DEVELOPMENT DRUM MIXER DRAWING – AR-400

Item	Código	Descrição	Quantidade
01	30099049	Flight	12
02	30099052	Flight	06
03	30099064	Flight	06
04	30099050	Flight with teeth	12
05	30099053	Flight	12
06	30099054	Flight with teeth	06
07	30099058	Flight with teeth	06
08	30099044	Flight	12
09	38099048	Flight with teeth	12
10	24006981	Bolt	60
11	24079573	Nut	60
12	38083400	Flight with teeth	10
13	38083398	Flight with teeth	10
14	38081334	Flight with teeth	10
15	38099316	Flight with teeth	10
16	38099317	Flight with teeth	10
17	30081307	Flight	20
18	24033819	Bolt	160
19	24000352	Washer	260
20	24006984	Nut	160
21	38099057	Flight with teeth	06
22	38099061	Flight with teeth	06
23	30099062	Flange	12
24	30098790	Closing	08
25	30099063	Flight	12
26	30079570	Support	24
27	30099051	Flight with teeth	06
28	30099065	Flight with teeth	06
29	24006981	Bolt	24
30	24079573	Nut	24

2. WEAR PLATE OF THE DRAG CONVEYOR – AR-400 – 34099390

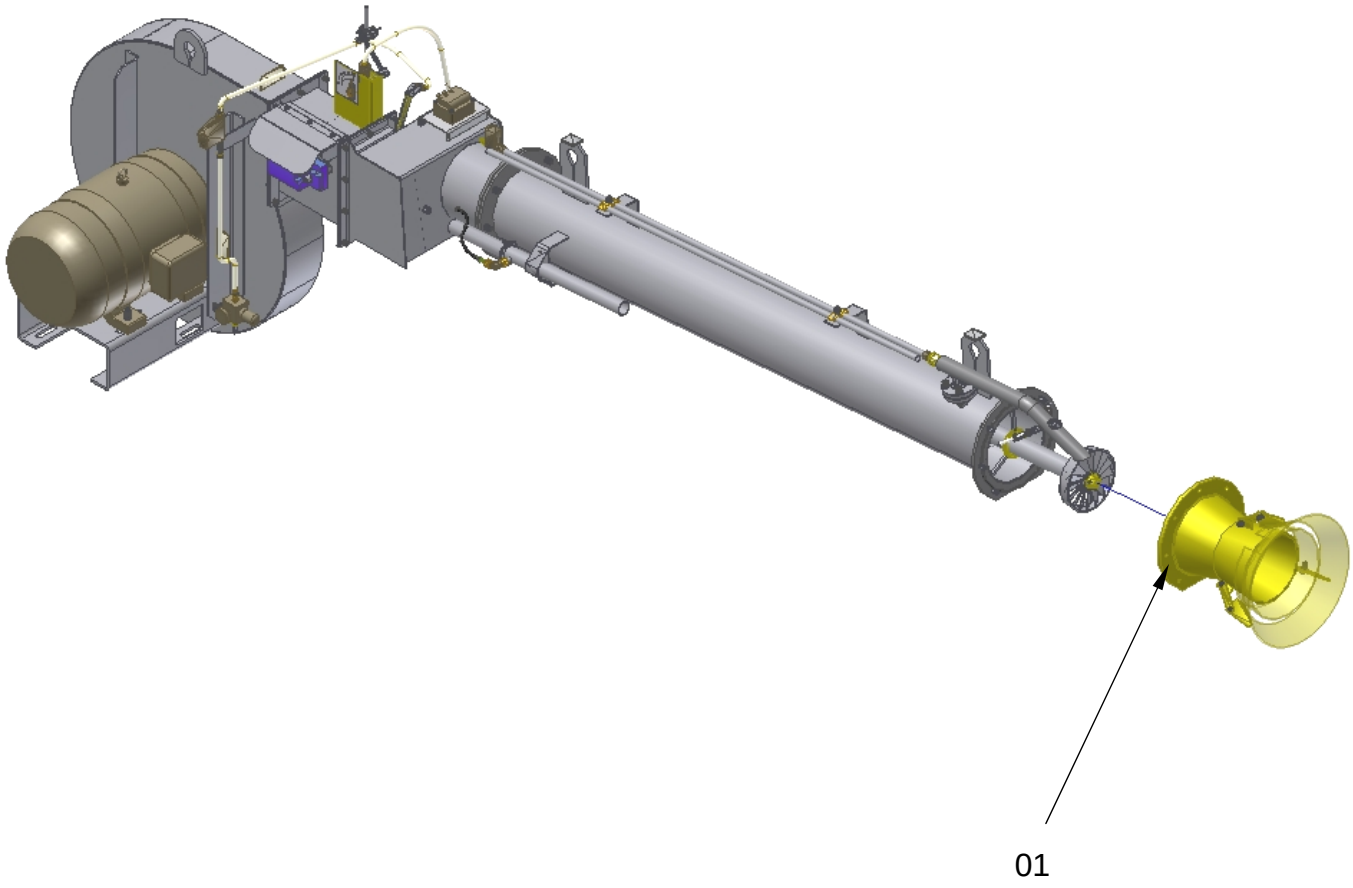


Vista interna do elevador

2. WEAR PLATE OF THE DRAG CONVEYOR – AR-400 – 34099390

Item	Código	Descrição	Quantidade
01	30089597	Wear plate	10
02	30070545	Wear plate	01
03	40093884	Wear plate	08

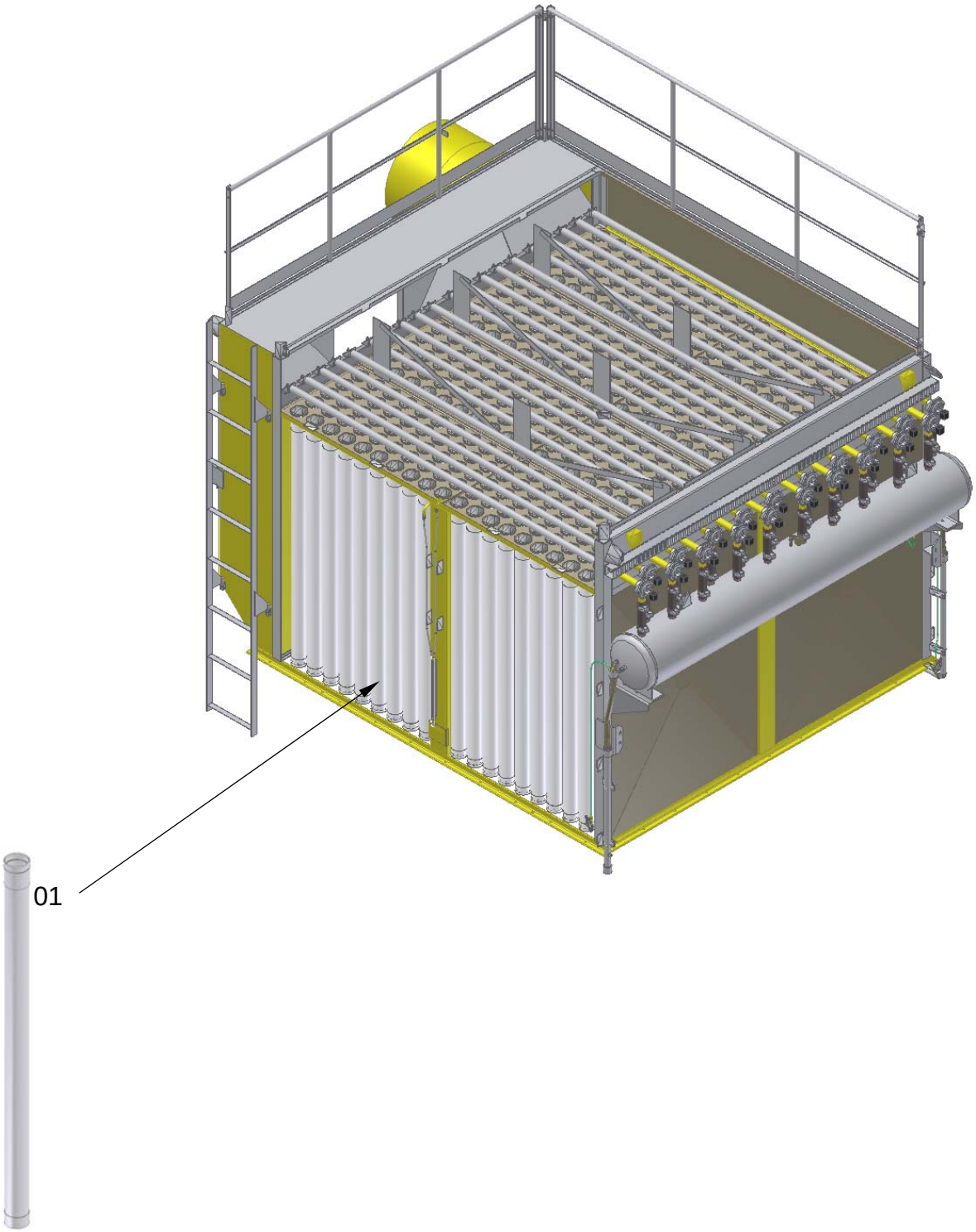
3. OUTPUT CONE – GAS – 34040203



3. OUTPUT CONE – GAS – 34040203

Item	Código	Descrição	Quantidade
01	34040203	Output cone – gas	01

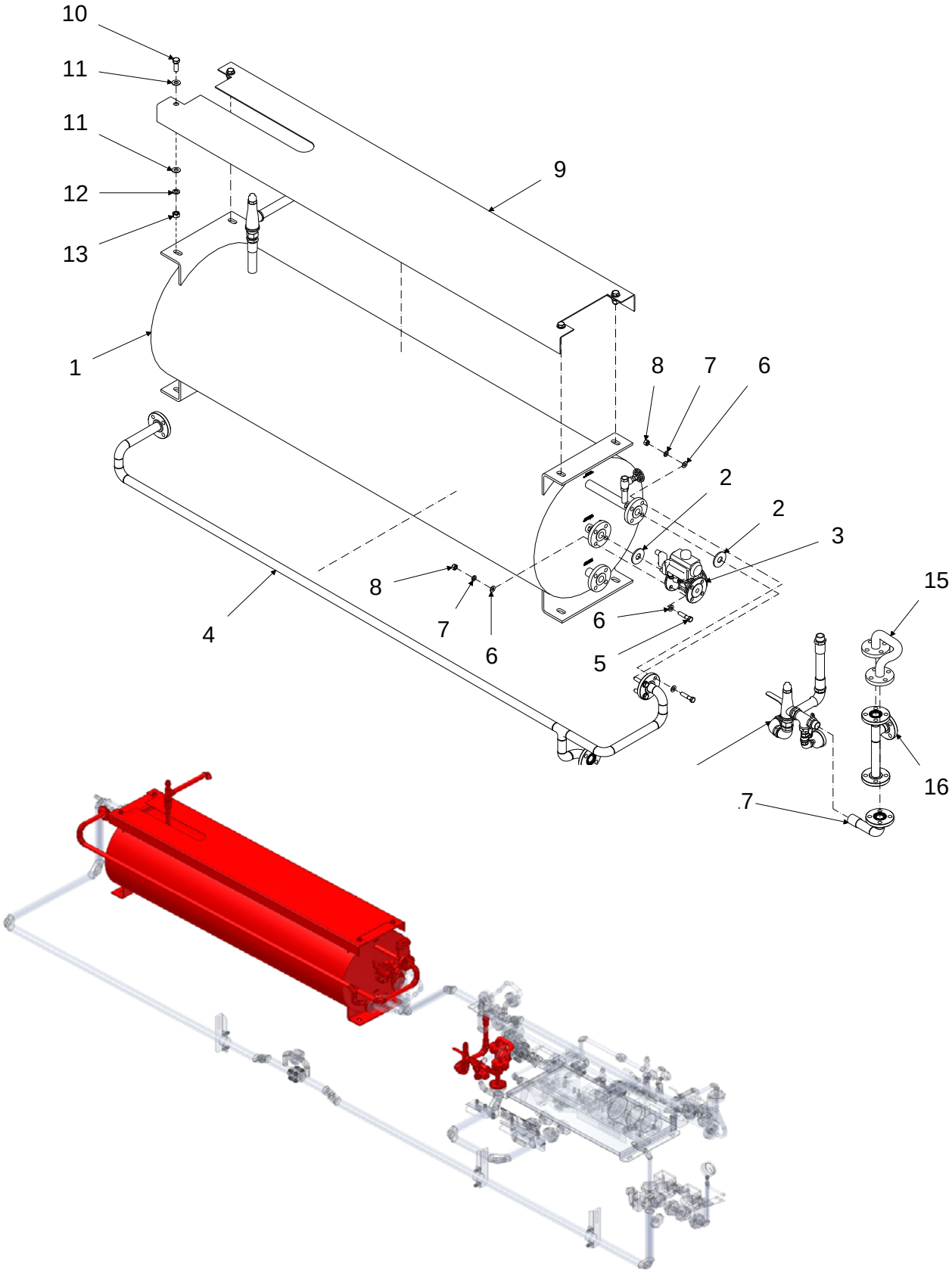
4. NOMEX BAG – 28061280



4. NOMEX BAG – 28061280

Item	Código	Descrição	Quantidade
01	28061280	Nomex bag	01

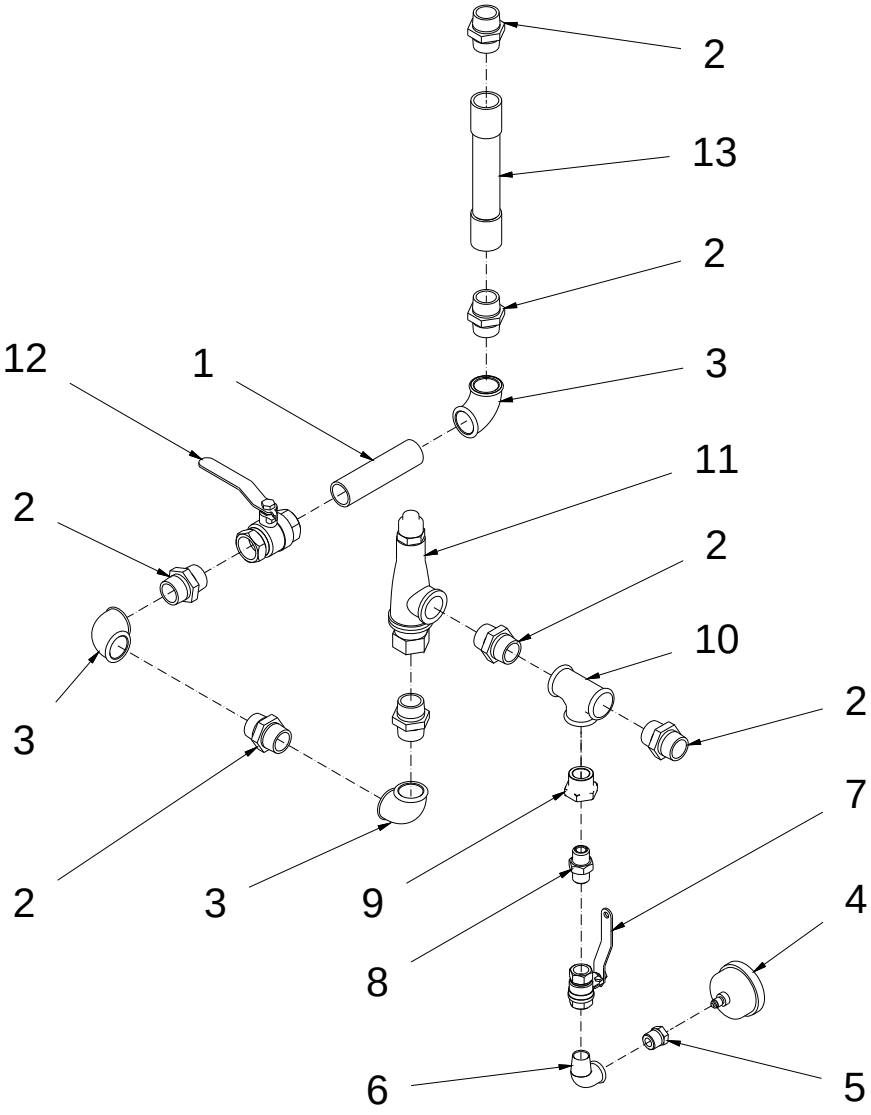
5. FUEL HEAT REGULATOR ASSEMBLY – 34102532

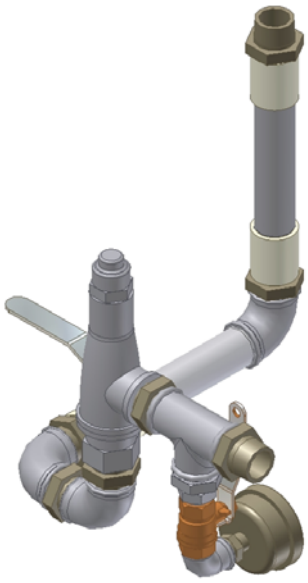


5. FUEL HEAT REGULATOR ASSEMBLY – 34102532

Item	Código	Descrição	Quantidade
01	20098710	Fuel heat regulator	01
02	30018932	Seal	02
03	34076606	Dividing valve	01
04	34102490c	Pipe set	01
05	24039025	Bolt	08
06	24000017	Washer	16
07	24000029	Washer	08
08	24091821	Nut	08
09	30098660	Protection	01
10	24051033	Bolt	04
11	24005005	Washer	08
12	24000355	Washer	04
13	24083175	Nut	04
14	34104812	⬅ Pipe set of valve	01
15	28078960	Flexible metallic pipe	01
16	34104810	Duct	01
17	34104811	Curve	01

5.1. Pipe set of valve – 34104812

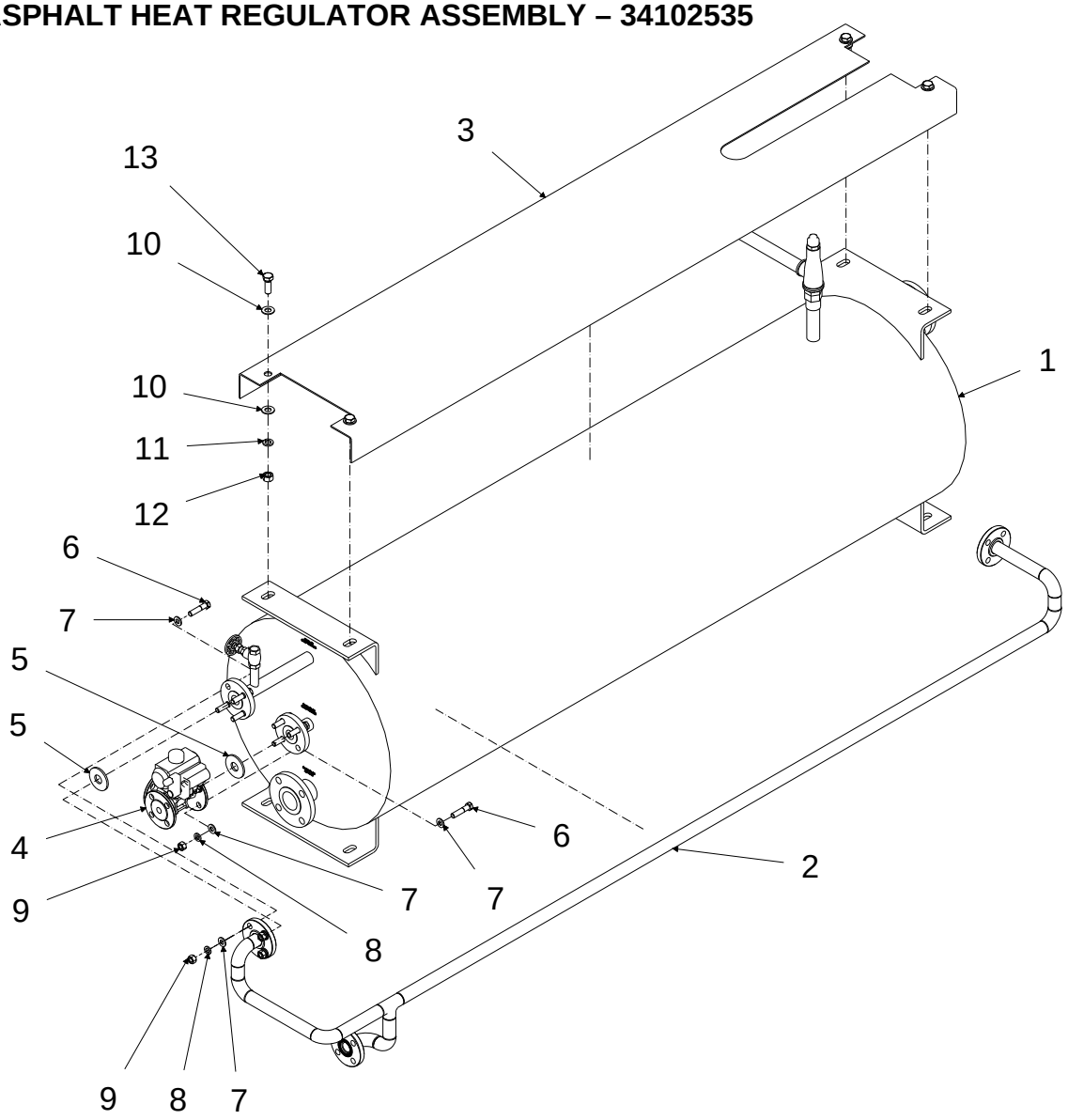


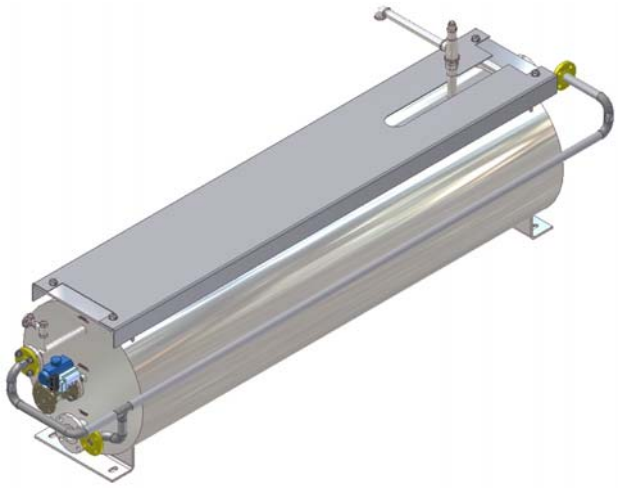


5.1. Pipe set of valve – 34104812

Item	Código	Descrição	Quantidade
01	30039571	Pipe	01
02	28014390	Nipple	07
03	28001098	Elbow	03
04	28019842	Pressure gauge	01
05	28009135	Bushing	01
06	28009422	Elbow	01
07	28011258	Ball valve	01
08	28001096	Nipple	01
09	28009138	Bushing	01
10	28001122	Connection	01
11	28000979	Safety valve	---
12	28022555	Ball valve	01
13	34104813	Pipe	01

6. ASPHALT HEAT REGULATOR ASSEMBLY – 34102535

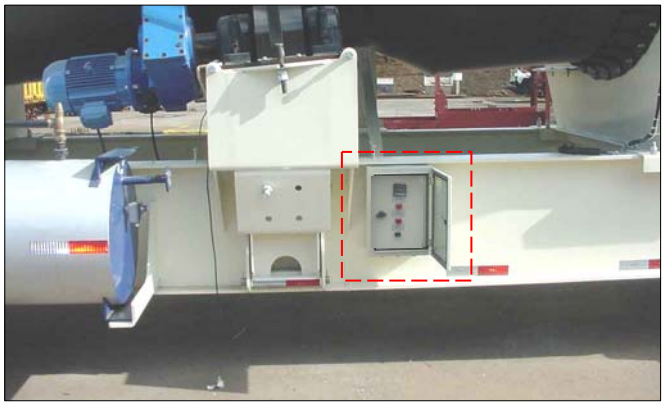




6. ASPHALT HEAT REGULATOR ASSEMBLY – 34102535

Item	Código	Descrição	Quantidade
01	20098715	Asphalt heat regulator	01
02	34102304	Pipe set	01
03	30098660	Protection	01
04	34076606	Dividing valve	01
05	30018932	Seal	02
06	24039025	Bolt	08
07	24000017	Washer	16
08	24000029	Washer	08
09	24091821	Nut	08
10	24005005	Washer	08
11	24000355	Washer	04
12	24083175	Nut	04
13	24051033	Bolt	04

7. PANEL CONTROL TO TEMPERATURE REGULATORS – 2 TEMP. REG. – 34094785





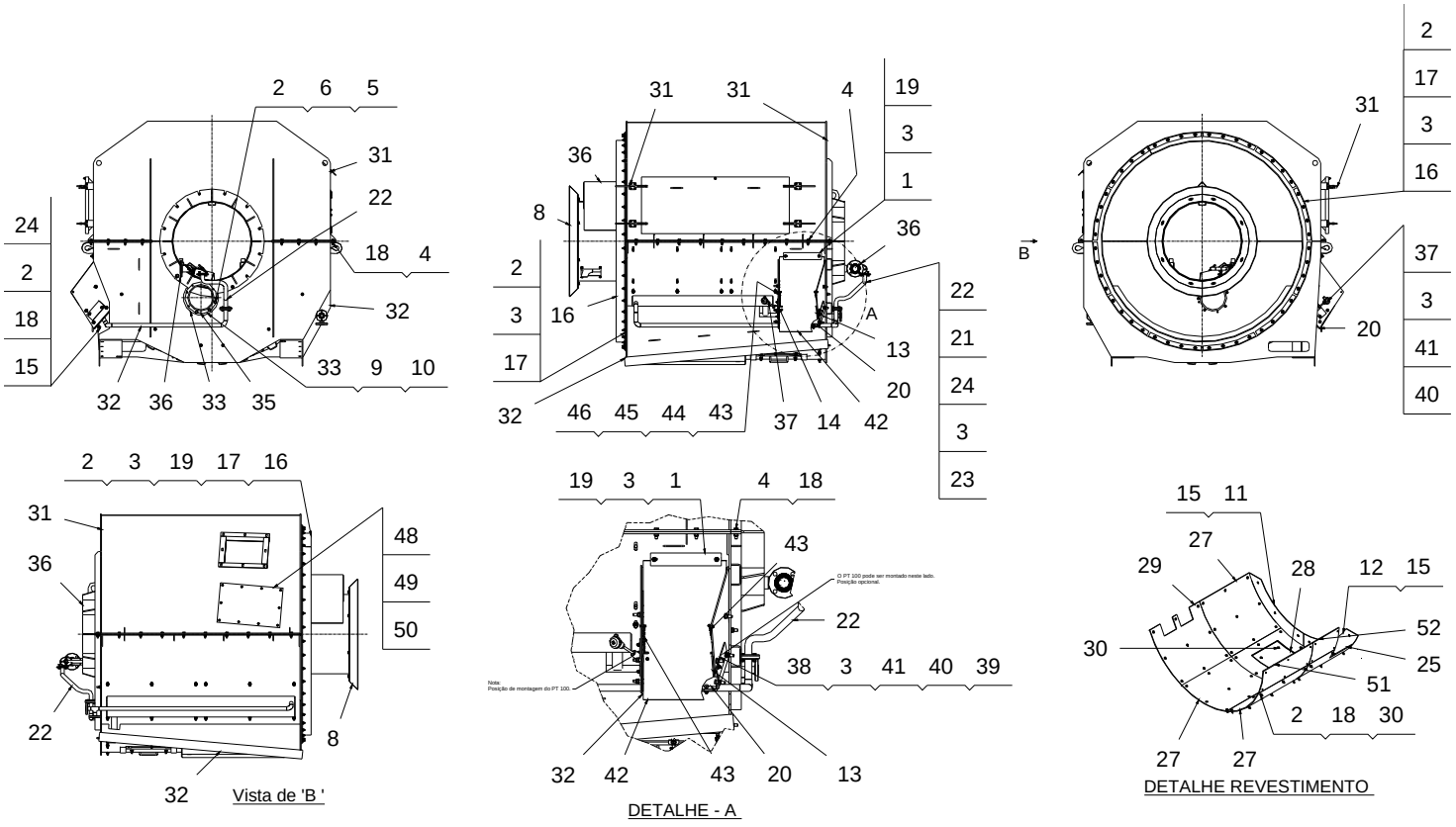


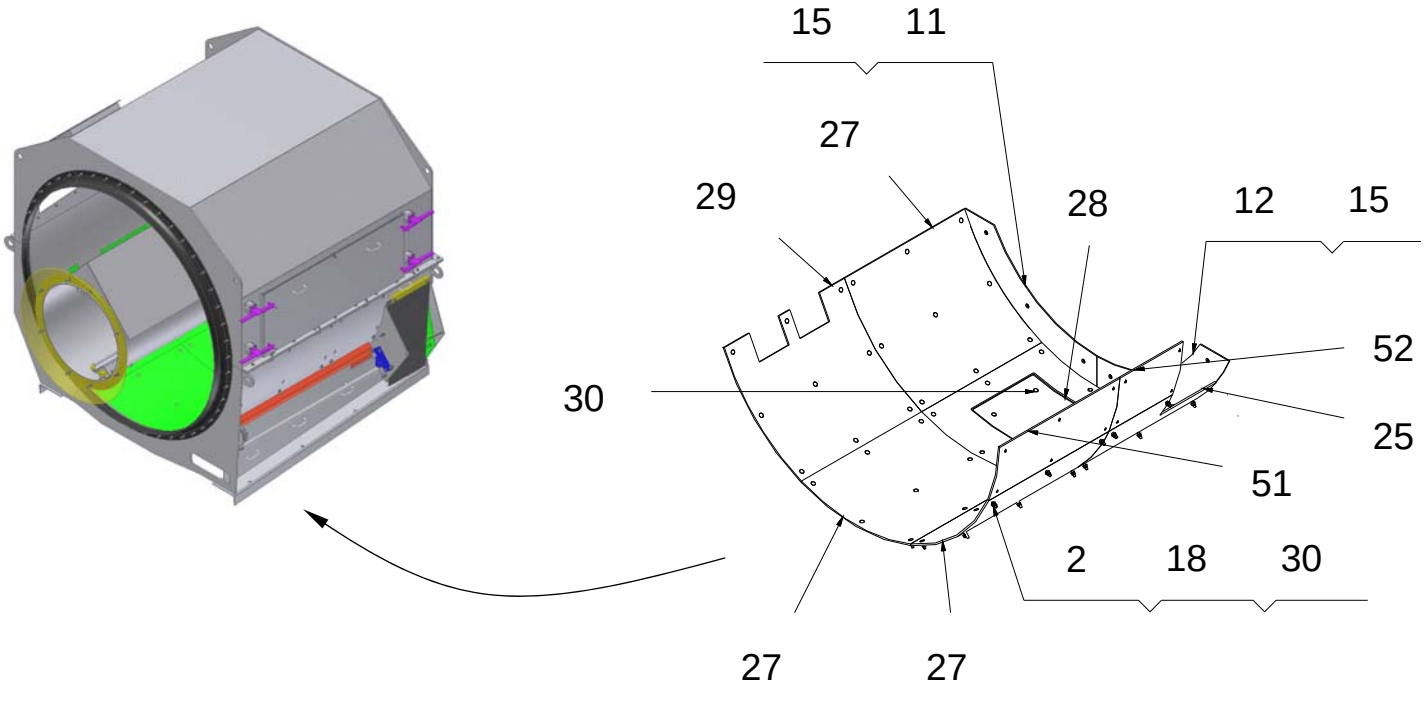
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

7. PANEL CONTROL TO TEMPERATURE REGULATORS – 2 TEMP. REG. – 34094785

Item	Código	Descrição	Quantidade
01	22094714	Circuit breaker K32A 1P C6	01
02	22046050	Push button VSZ222/13	03
03	22070932	Lamp - Led Light bulb S1L/13 120V BA9S	03
04	22046125	Light socket light bulb L001	03
05	22046129	Short knob switch acz290	01
06	22022465	Block of contacts E-111	01
07	22013463	Connection passage 2,5mm2 wdu/2.5	06
10	22036354	Box	01
17	22010864	Cable press 5-10	05
18	22060088	Temperature Controller	02
19	22011441	Thermal resistors PT-100	02
23	20108913	Pad	04
24	22046045	Cable press 1"	01
25	22094751	Jamb EN/S35N	02
26	22096163	Conductor identifier	30
27	22094698	Connection passage ST2,5	20
28	24098199	Sticker "controle de montagem eletrica"	01
29	24110911	General sticker	01

8. COMBUSTION CHAMBER WITH COVERING AR-400 – 34096802



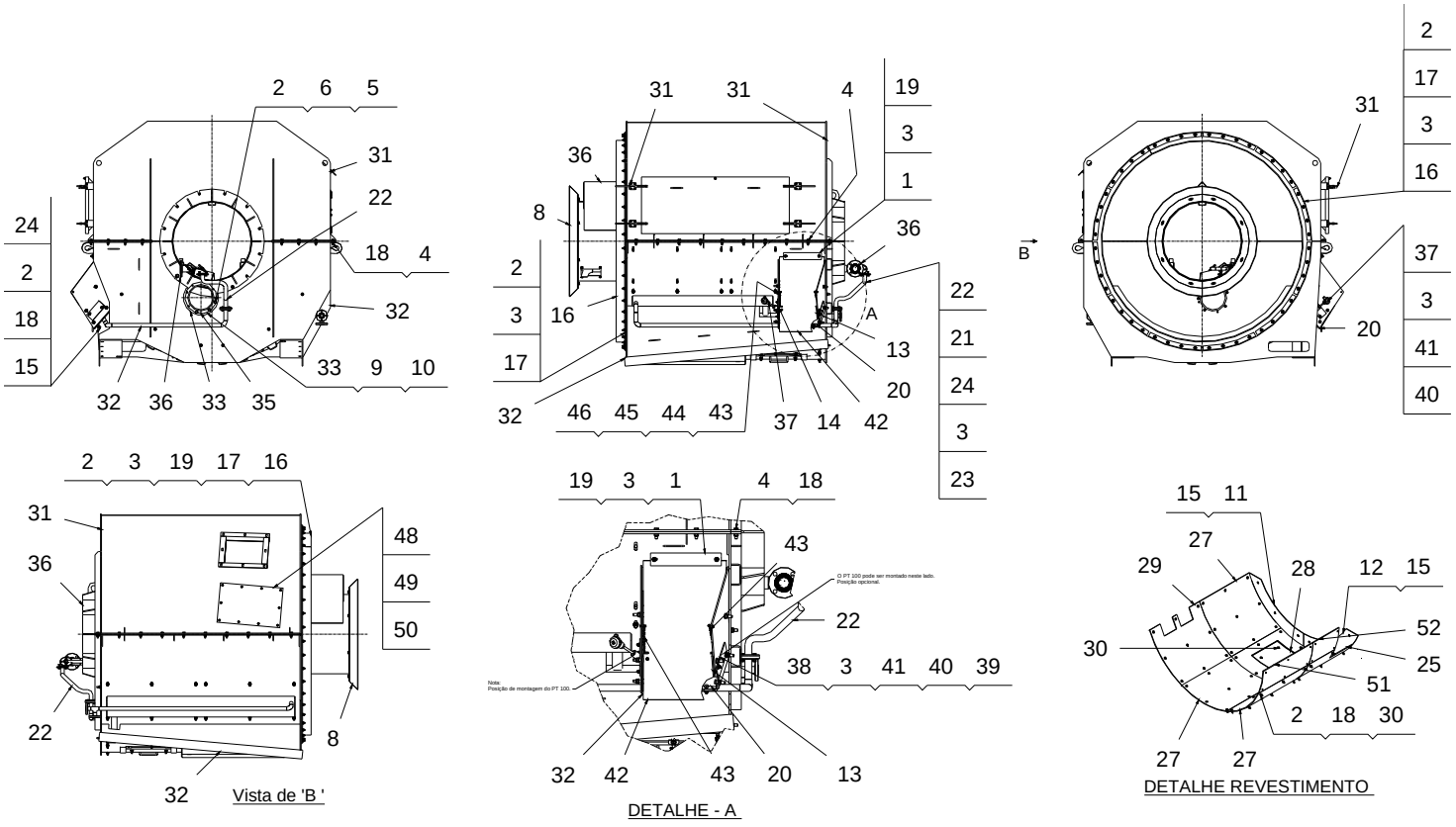


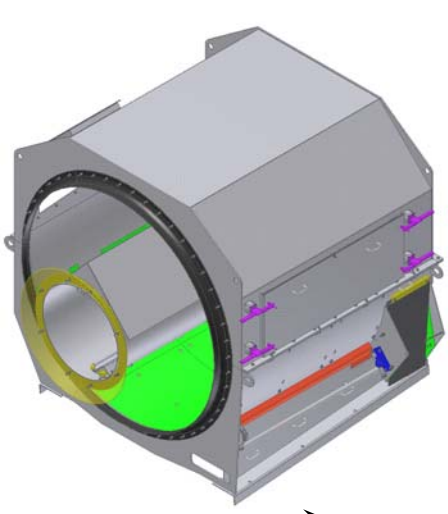
8. COMBUSTION CHAMBER WITH COVERING AR-400 – 34096802

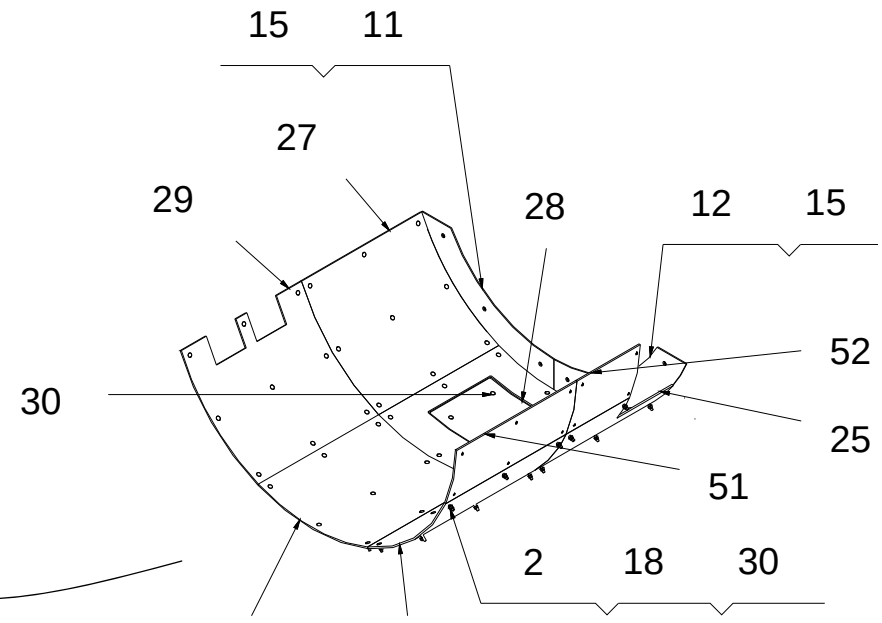
Item	Código	Descrição	Quantidade
01	30005377	Fastener	01
02	24000017	Washer	136
03	24000350	Washer	62
04	24000276	Bolt	26
05	24051034	Bolt	01
06	24000355	Washer	01
07	24005005	Washer	01
08	34060180	Cone	02
09	24000029	Washer	04
10	24000277	Bolt	04
11	40079663	Wear Plate	01
12	40079664	Wear Plate	01
13	40080059	Wear Plate	01
14	40080060	Wear Plate	01
15	24070111	Bolt	18
16	30079665	sealingstrip	01
17	30080069	Clamp	12
18	24006986	Nut	118
19	24080479	Nut	50
20	40080061	Wear Plate	01
21	30018932	Seal	02
22	28078961	Flexible metallic pipe	01
23	24000343	Nut	08
24	24006953	Bolt	08
25	40080068	Wear Plate	01
26	40080066	Wear Plate	01
27	40080064	Wear Plate	03
28	40079661	Wear Plate	01
29	40091237	Wear Plate	01
30	24094939	Bolt	66
31	34096803	⬅ Top frame	01
32	34096808	Bottom frame	01
33	30092600	Flange	01
34	30092602	Seal	01
35	30092601	Flange	01
36	34075819	Protection Duct	01
37	34087799	PT 100	01
38	30096811	Lid / Cover	01
39	24006979	Bolt	04
40	24000312	Nut	04
41	24000080	Washer	04
42	30083354	Lid / Cover	01
43	30022334	Chain	01
44	24000195	Bolt	04
45	24011852	Washer	04
46	24000354	Washer	04
47	24000311	Nut	04
48	30096812	Lid / Cover	01
49	24000065	Washer	10

Continua

8. COMBUSTION CHAMBER WITH COVERING AR-400 – 34096802





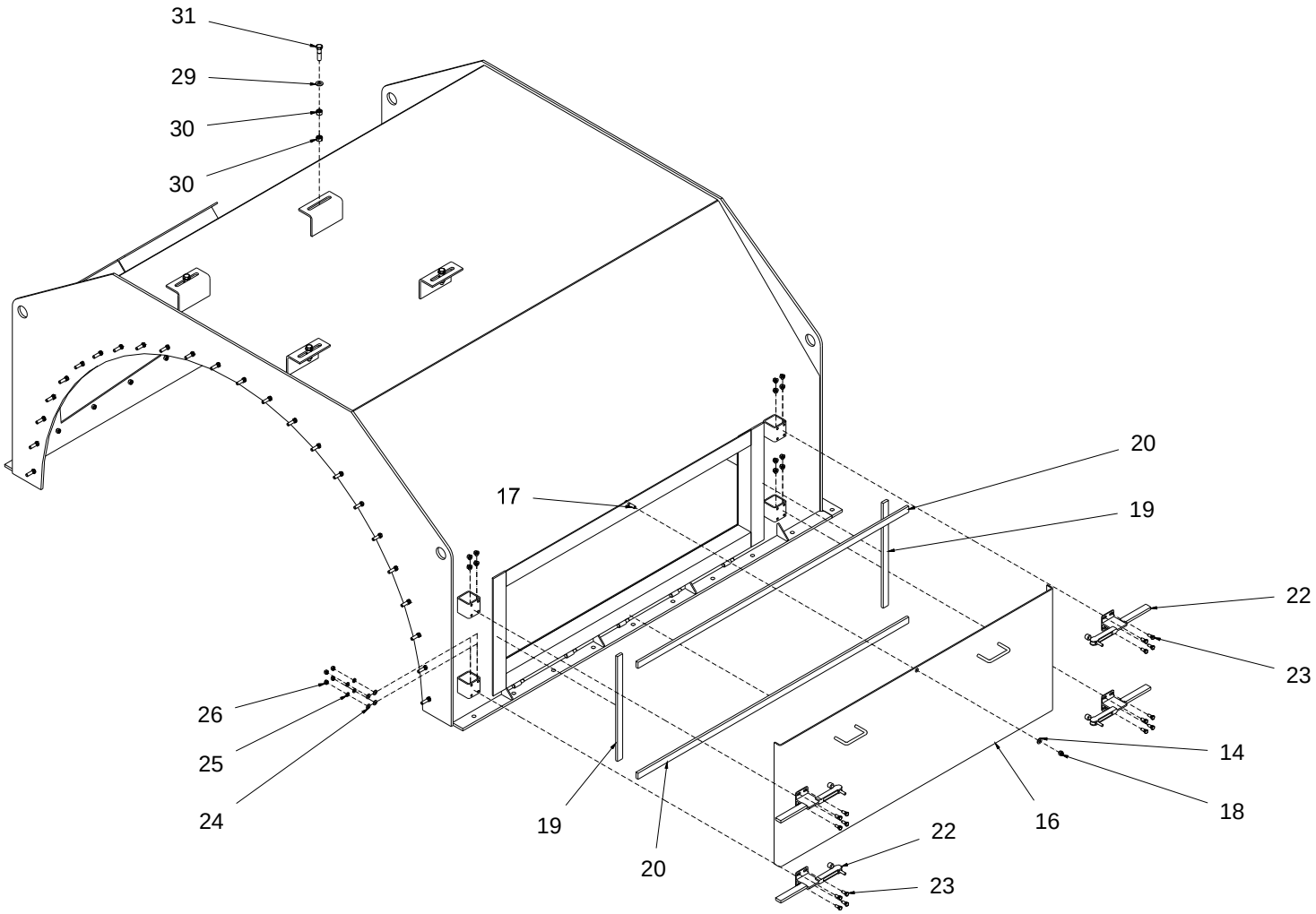


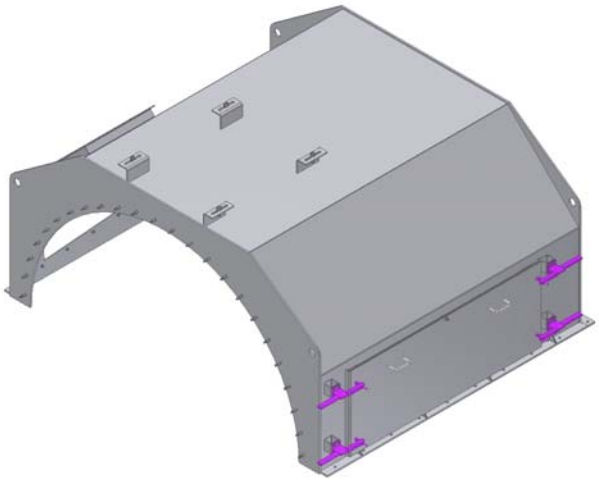
DETALHE REVESTIMENTO

8. COMBUSTION CHAMBER WITH COVERING AR-400 – 34096802

Item	Código	Descrição	Quantidade
50	24000272	Bolt	10
51	40096813	Wear Plate	01
52	40096814	Wear Plate	01

8.1. Top frame – 34096803



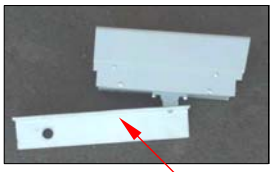


8.1. Top frame – 34096803

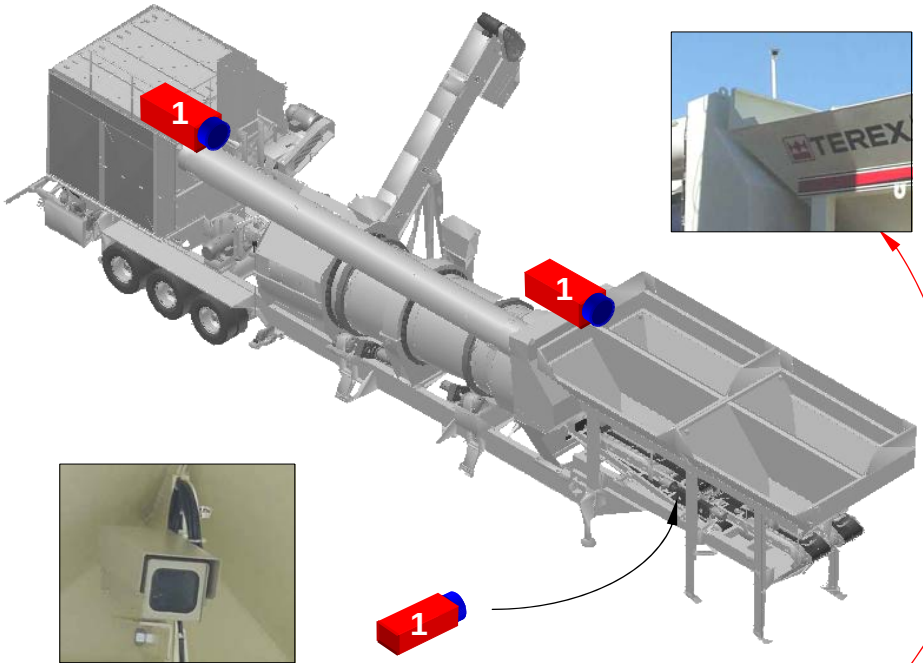
Item	Código	Descrição	Quantidade
14	24000350	Washer	01
16	34080703	Lid / Cover	01
17	24051028	Bolt	01
18	24080479	Nut	01
19	30080729	Rubber section	02
20	30080728	Rubber section	02
22	24083433	Spring clamp	04
23	24000271	Bolt	16
24	24083238	Washer	16
25	24000080	Washer	16
26	24000312	Nut	16
29	24000017	Washer	04
30	24091821	Nut	08
31	24000277	Bolt	04

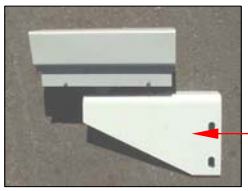
9. SISTEMA DE MONITORAMENTO POR VIDEO – 34073777





06





07



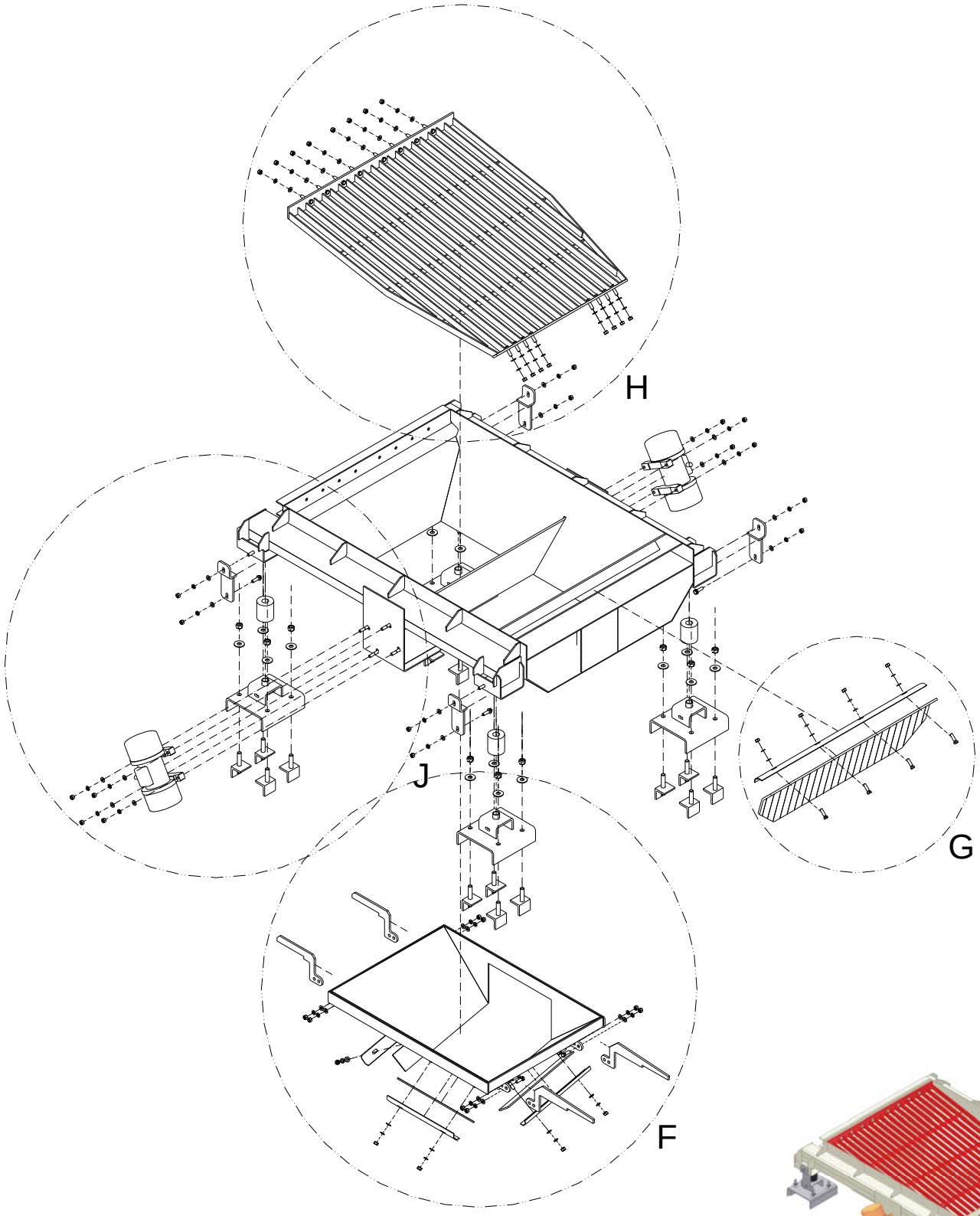
08

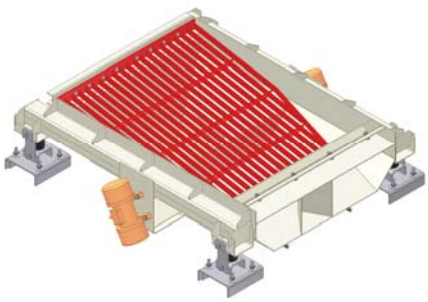
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

9. VIDEO MONITORING SYSTEM – 34073777

Item	Código	Descrição	Quantidade
01	34060658	Video camera set	03
02	22072442	Electronic sequencer	01
03	22060649	F screw connector for coaxial cable	02
04	22060650	F connection adaptor / RCA	01
05	22066604	F screw female connector for coaxial	01
06	30075203	Video camera support for the baghouse	01
07	30075202	Video camera support for the feed bins	01
08	34075199	Video camera support rod unit	01

10. VIBRATORY CHUTE – 34092617

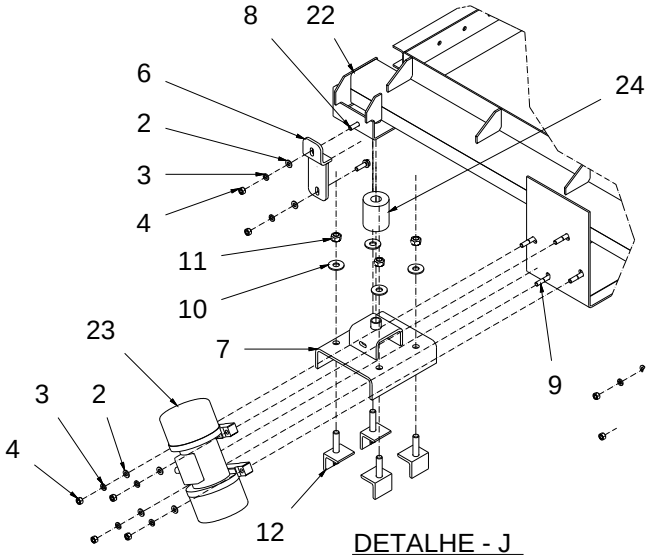




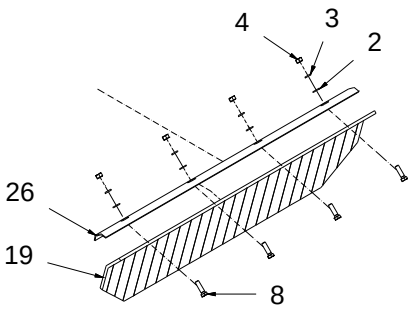
10. VIBRATORY CHUTE – 34092617

Item	Código	Descrição	Quantidade
01	34093436	Funnel	01
02	24000017	Washer	66
03	24000029	Washer	50
04	24000313	Nut	50
05	24000214	Bolt	08
06	34081066	Locking device	04
07	34080719	Base	04
08	24000276	Bolt	20
09	24000278	Bolt	16
10	24000352	Washer	16
11	24079864	Nut	16
12	38073843	Fastener	16
15	30000675	Fastener	04
16	34089616	Grating	01
18	30091797	Plate	02
19	30091805	Rubber	01
20	30091804	Scraper	02
21	30071028	Rubber	01
22	34091811	Vibrating screens	01
23	26093115	Vibrator	02
24	26080728	Rubber spring	04
25	30093453	Plate	02
26	30089647	Fastener	01

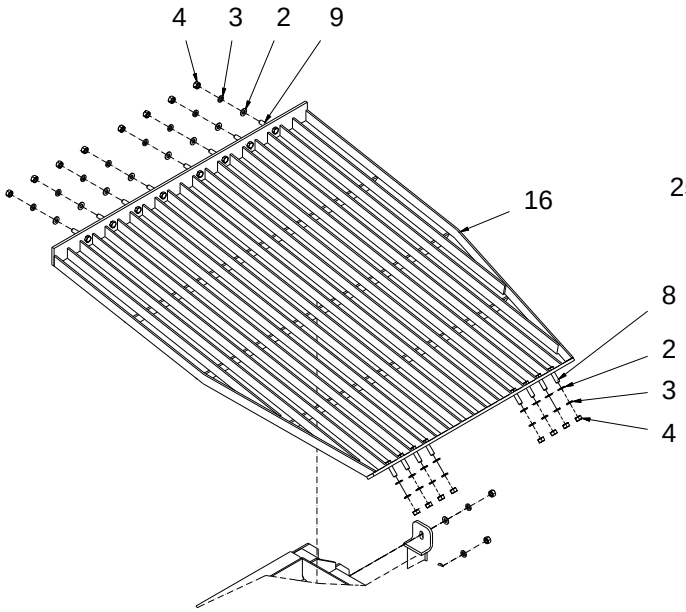
10. VIBRATORY CHUTE – 34092617



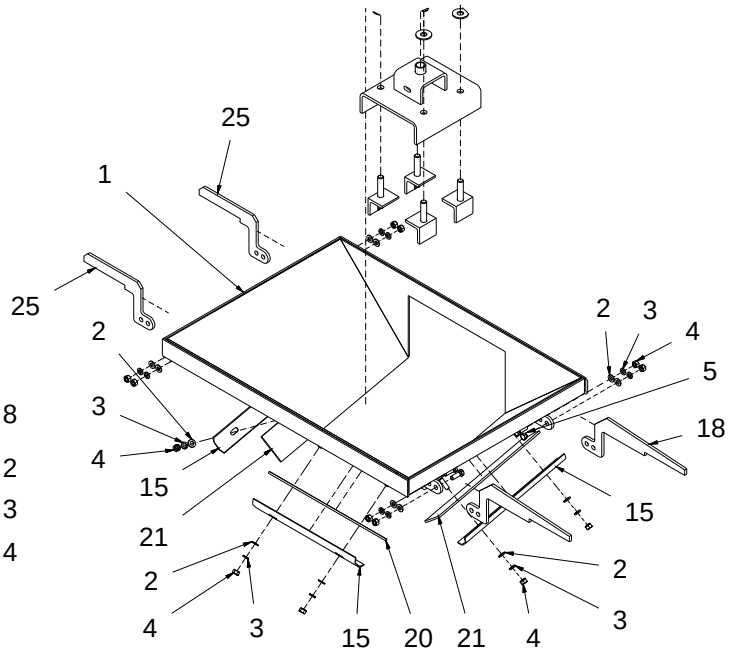
DETALHE - J



DETALHE - G



DETALHE - H

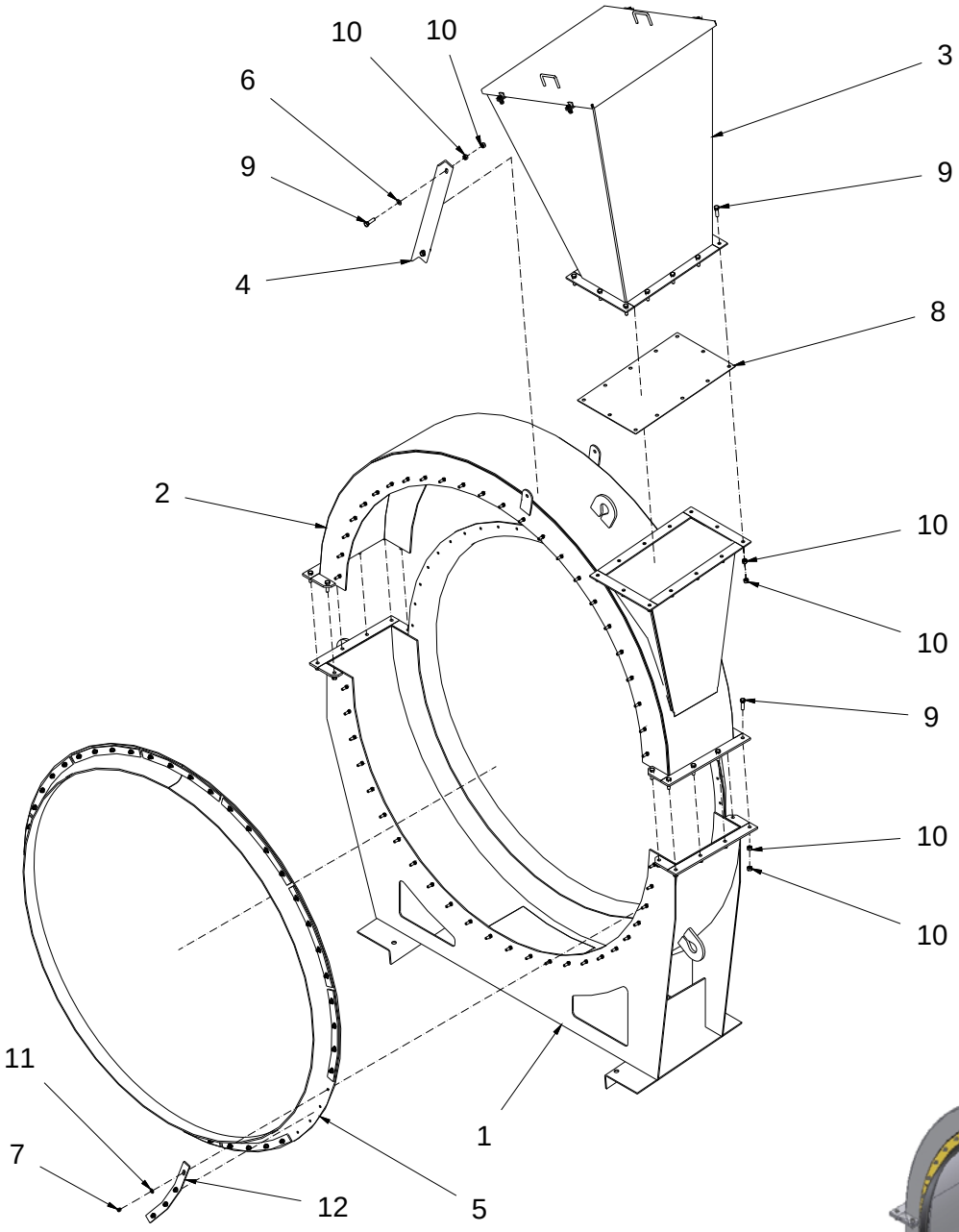


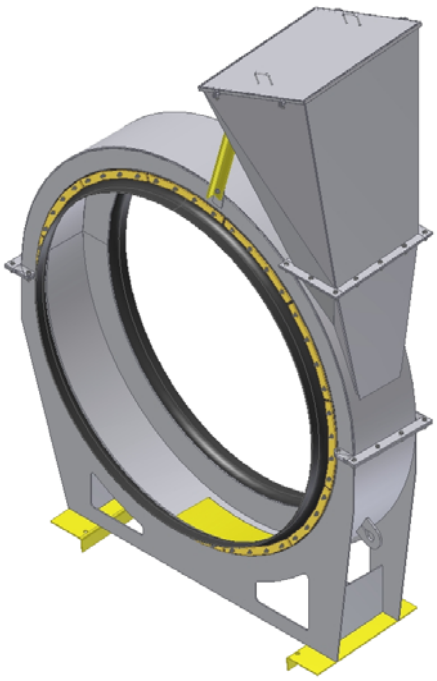
DETALHE - F

10. VIBRATORY CHUTE – 34092617

Item	Código	Descrição	Quantidade
01	34093436	Funnel	01
02	24000017	Washer	66
03	24000029	Washer	50
04	24000313	Nut	50
05	24000214	Bolt	08
06	34081066	Locking device	04
07	34080719	Base	04
08	24000276	Bolt	20
09	24000278	Bolt	16
10	24000352	Washer	16
11	24079864	Nut	16
12	38073843	Fastener	16
15	30000675	Fastener	04
16	34089616	Grating	01
18	30091797	Plate	02
19	30091805	Rubber	01
20	30091804	Scraper	02
21	30071028	Rubber	01
22	34091811	Vibrating screens	01
23	26093115	Vibrator	02
24	26080728	Rubber spring	04
25	30093453	Plate	02
26	30089647	Fastener	01

11. RECYCLING COVER– 34072169

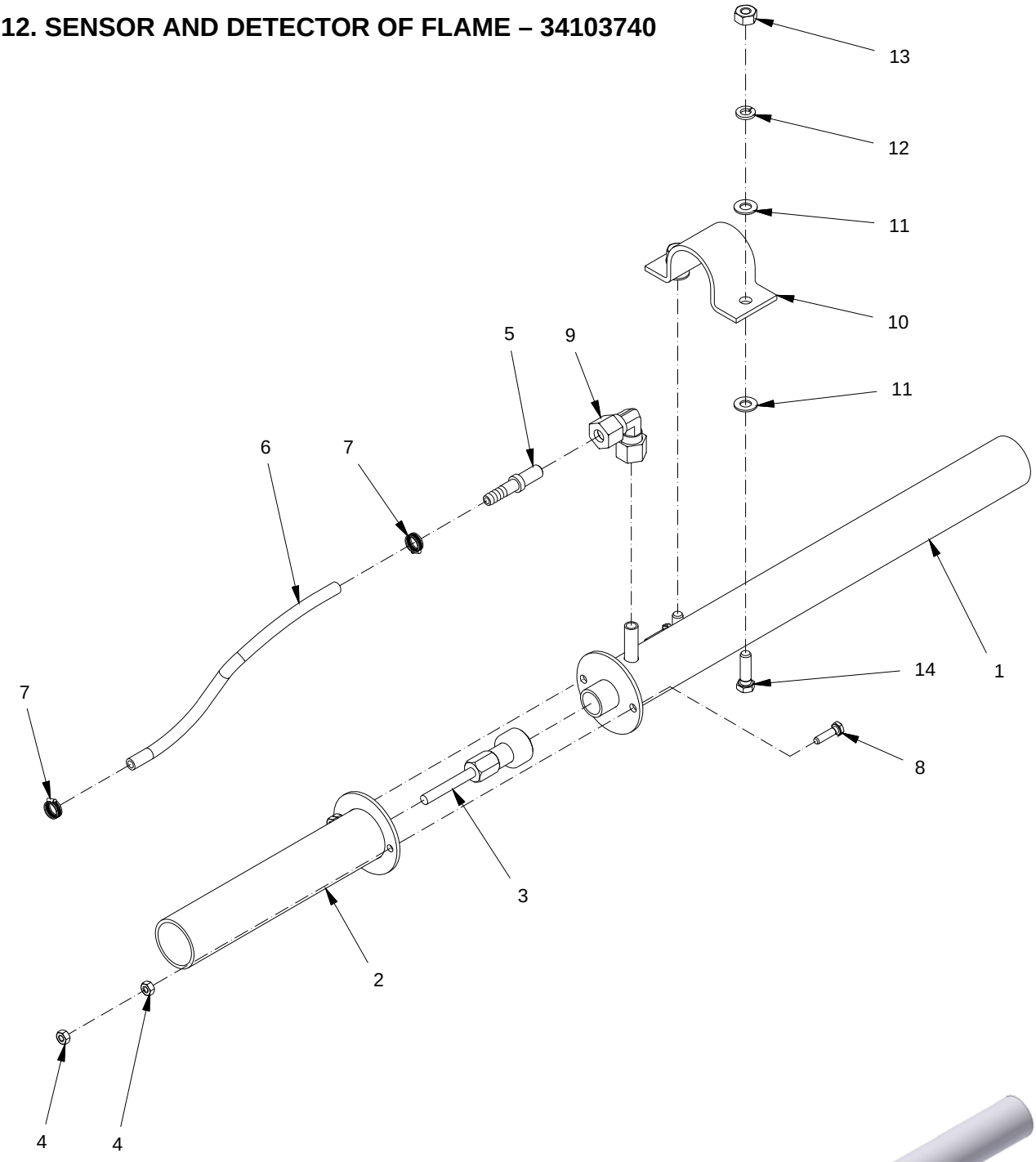




11. RECYCLING COVER– 34072169

Item	Código	Descrição	Quantidade
01	34072170	Bottom frame	01
02	34074961	Top frame	01
03	34079475	Inlet duct	01
04	30079481	Bar	02
05	30079665	Seal	02
06	24000017	Washer	04
07	24080479	Nut	96
08	30079484	Lid	01
09	24000276	Bolt	28
10	24000313	Nut	56
11	24000350	Washer	96
12	30080069	Circular fastner	24

12. SENSOR AND DETECTOR OF FLAME – 34103740





12. SENSOR AND DETECTOR OF FLAME – 34103740

Item	Código	Descrição	Quantidade
01	34103741	Support	01
02	34103746	Protection	01
03	22110743	Sensor and detector of flame	01
04	24107324	Nut	04
05	30031332	Connector	01
06	30109674	Hose	01
07	24006852	Clamp	02
08	24051026	Bolt	02
09	28008465	Elbow	01
10	30029473	Clamp	01
11	24000350	Washer	04
12	24000065	Washer	02
13	24084474	Nut	02
14	24006953	Bolt	02

13. SENSOR OF FLAME – 34091568



02



01



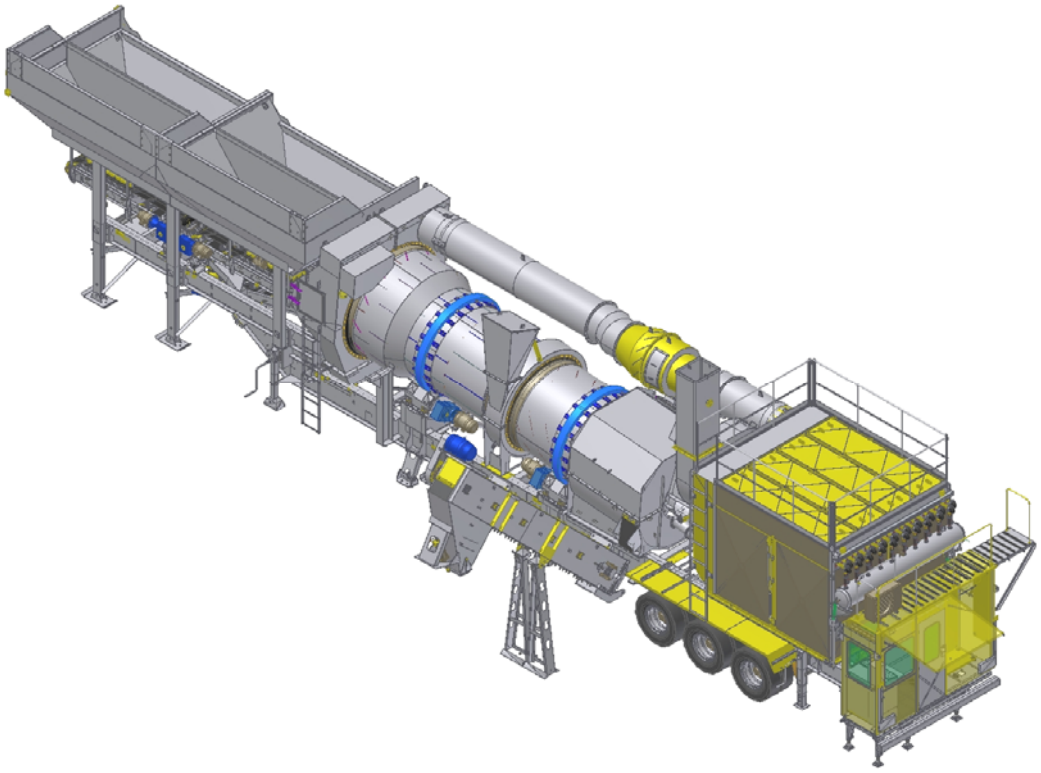
03

13. SENSOR OF FLAME – 34091568

Item	Código	Descrição	Quantidade
01	22091555	Relay	01
02	22088813	Base	01
03	22110744	Infra-red	01

TEREX®

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*



ASSEMBLY OF ELECTRIC COMPONENTS – 60HZ 440V

ASSEMBLY OF ELECTRIC COMPONENTS – 60HZ 440V 2

1. Electric item of the cabin – 34098043 4

2. Automation – 34094772 8

3. Set of control – 34098127 10

4. Computer and software – 34094777 12

5. Baghouse panel – 34094779 14

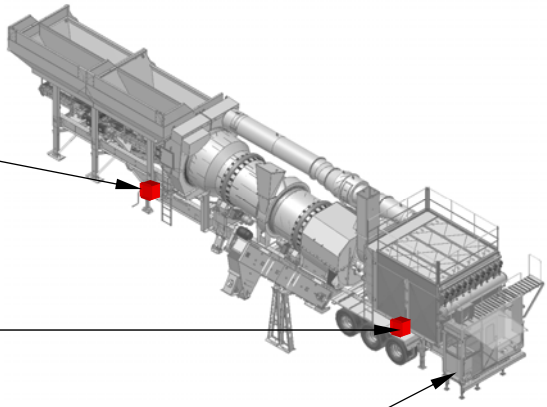
6. Transducers panel – 34094773 16

7. Sensors for temperature – 34094787 18

ASSEMBLY OF ELECTRIC COMPONENTS – 60HZ 440V



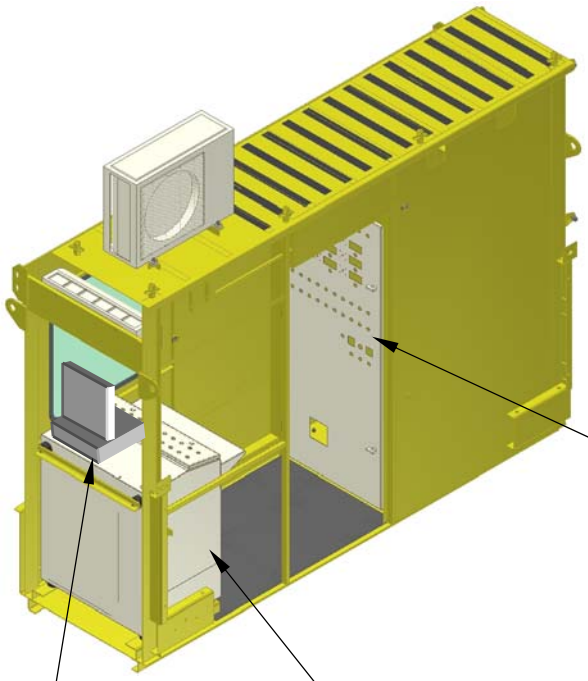
06





05

09





01
03

04



02

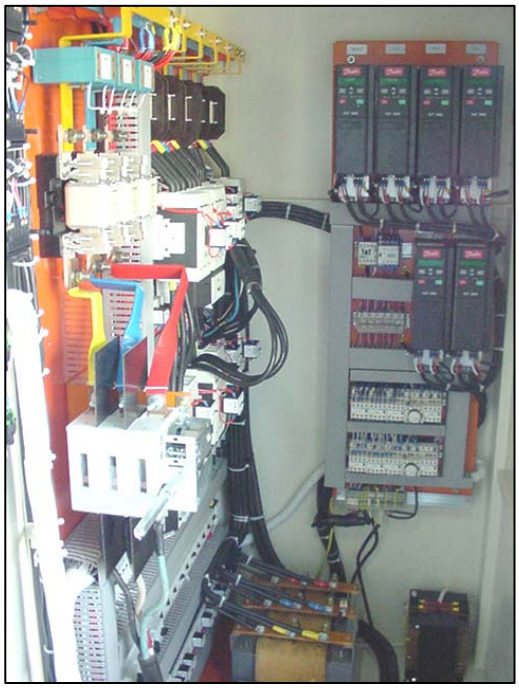


ASSEMBLY OF ELECTRIC COMPONENTS – 60HZ 440V

Item	Código	Descrição	Quantidade
01	34098043	⬅ Electric item of the cabin	01
02	34094772	⬅ Automation	01
03	34098127	⬅ Set of control	01
04	34094777	⬅ Computer and software	01
05	34094779	⬅ Baghouse panel	01
06	34094773	⬅ Transducers panel	01
07	34073789	Kit of electric cables	01
08	34094787	⬅ Sensors for temperature	01
09	34090245	Control cabin	01

1. ELECTRIC ITEM OF THE CABIN – 34098043





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

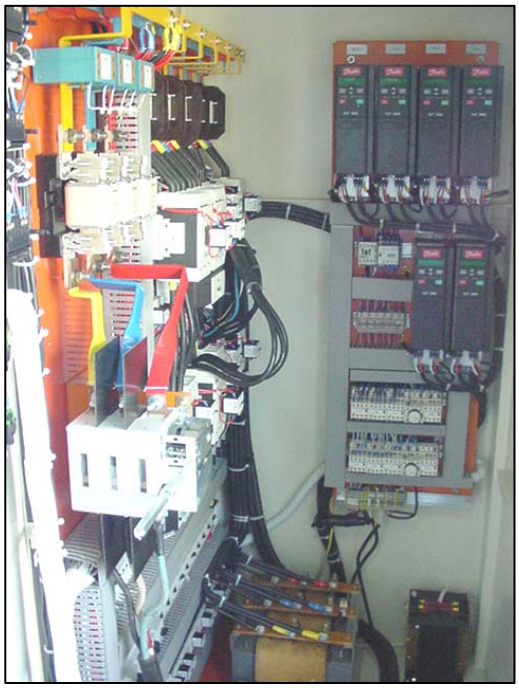
1. ELECTRIC ITEM OF THE CABIN – 34098043

Item	Código	Descrição	Quantidade
01	22008573	Fuse NH 3 500A	03
02	22009242	Base of fuse NH 315-630A	03
03	22009273	Current Transformer 600A 5VA (4NF)	03
04	22074471	Current Transformer 3000VA	01
05	22052155	Current transformer 3F 100CV	01
06	34084805	Kit of the electric slide bar	01
07	26100579	Acrylic protection	01
08	22073828	Circuit-breaker box 1P 15A+plug-in NEMA 30A	01
09	22011101	Analogical red. thermometer	01
10	22011705	Parallel insulator 40x40 3/8" polyester	06
11	22010761	Conduit PVC 50x50 CZA (HD-4P)	2M
12	22010667	Conduit PVC 30x30 CZA (HD-2P)	2M
13	22053899	Conduit PVC 50x80 CZA (HD-9P)	3M
14	22066514	Conduit PVC 30x50 CZA (HD-3)	2M
15	22012037	Track 35x7,5	07
17	40010654	Flexible cable BWF 1 mm2 white	1000M
18	40084926	Flexible cable BWF 1 mm2 blue	100M
19	40086996	Flexible cable BWF 2,5mm2 black	200M
20	40009578	Flexible cable BWF 16 mm2 black	2M
21	40009579	Flexible cable BWF 25 mm2 black	10M
22	40009581	Flexible cable BWF 50 mm2 black	10M
23	40009582	Flexible cable BWF 70 mm2 black	15M
24	40014742	Flexible cable 1x0,75 mm2	60M
25	40012472	Flexible cable 2x0,75 mm2	80M
26	40012473	Flexible cable 3x0,75 mm2	15M
27	40053054	Flexible cable 4x0,75 mm2	15M
28	40053061	Flexible cable 3x2,5mm 2	30M
29	22091179	Plug-ins	02
30	22090964	Electric slide bar	05
31	22090965	Terminal of the electric slide bar	05
32	22094766	Selecting switch INS630	01
33	22091180	Handle INS320 A 630 31052	01
34	22096217	Terminal P/ SEC INS 200-630	01
35	22094712	Circuit breaker C60N 1P C4	02
36	22094714	Circuit breaker K32A 1P C6	11
37	22094713	Circuit breaker C60N 2P C4	01
38	22094716	Circuit breaker K32A 2P C6	02
39	22094718	Circuit breaker K32A 2P C16	01
40	22094717	Circuit breaker K32A 2P C10	02
41	22094719	Circuit breaker K32A 3P C6	01
42	22069398	Danfoss Converter VLT2822 3CV-380/480V	04
43	22069397	Danfoss Converter VLT2840 5CV-380/480V	01
44	22088698	No fase, inverted relay RM4-TR32	01
45	22091177	Time relay 0,3-30s RE8TA31BU 120VCA	06
46	22086135	Contactor aux. CAD-50-F7	05
47	22091126	Circuit breaker 3P 1 - 1,6A GV2-ME06	04
48	22091127	Circuit breaker 3P 1,6 - 2,5A GV2-ME07	01
49	22091130	Circuit breaker 3P 6 - 10A GV2-ME14	01
50	22091131	Circuit breaker 3P 9 - 14A GV2-ME16	01

Continua

1. ELECTRIC ITEM OF THE CABIN – 34098043



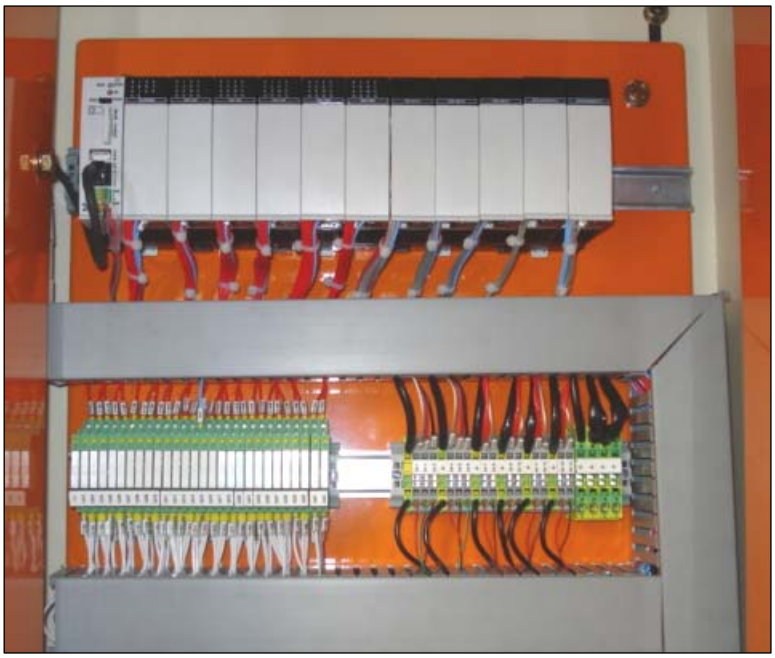


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

1. ELECTRIC ITEM OF THE CABIN – 34098043

Item	Código	Descrição	Quantidade
51	22091129	Circuit breaker 3P 4,0 - 6,3A GV2-ME10	04
52	22091133	Circuit breaker 3P 17 - 23A GV2-ME21	01
53	22091134	Circuit breaker 3P 20 - 25A GV2-ME22	04
54	22091137	Circuit breaker 3P 48 - 65A GV3-P65	02
55	22100507	Circuit breaker 3P 37 - 50A GV3-P50	01
56	22091140	Circuit breaker 3P 90 - 150A GV7-RE150	02
57	22091139	Circuit breaker 3P 60 - 100A GV7-RE100	01
58	22091142	Contactor pow. LC1-D09F7 (1-10A)	09
59	22091143	Contactor pow. LC1-D12F7 (10 - 14A)	02
60	22091145	Contactor pow. LC1-D25F7 (17 - 25A)	05
61	22091146	Contactor pow. LC1-D32F7 (24 - 32A)	06
62	22091148	Contactor pow. LC1-D50F7 (40 - 50A)	02
63	22091149	Contactor pow. LC1-D65F7 (40 - 65A)	03
64	22091151	Contactor pow. LC1-D95F7 (60 - 95A)	01
65	22091152	Contactor pow. LC1-D115F7 (90 - 115A)	01
66	22091153	Contactor pow. LC1-D150F7 (90-150A)	01
67	22086136	Block 4NA LAD-N40 telemecanique	17
68	22091159	Block of contacts 0NA+4NF LAD-N04	01
69	22091163	Block of contacts 2NA+0NF lad-8N20	04
70	22091162	Block of contacts 1NA+1NF lad-8N11	13
71	22091171	Block of contacts 1NA+1NF GV3-A01	03
72	22091169	Block of contacts 1NA+1NF GV-AE11	18
73	22091174	Block of contacts 1NA+1NF GV7-AE11	01
74	22091161	Block of contacts 1NA+3NF LAD-N13	07
75	22020485	Current Transformer 3500VA 440/220V 60Hz	01
76	22091135	Circuit breaker 3P 24 - 32A GV2-ME32	02
77	22100600	Resistor 1K - 1/8 WATT	10
78	24100590	Sticker kit emergency	01
79	22100509	Conduit PVC PVC 110x80 CZA (HD-12P)	3M
80	30100508	Fuse support for selecting switch SX	01

2. AUTOMATION – 34094772



Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

2. AUTOMATION – 34094772

Item	Código	Descrição	Quantidade
01	22098098	Memory card for CPU XC-101/201	01
02	22098099	Battery xcontrol XT-CPU-BAT1	01
03	22098116	CPU Moeller XC-CPU201-C256K-8DI-6DO	01
04	22098111	Module 24VCC XIOC-16DO	02
05	22098112	Module 24VCC XIOC-16DI	03
06	22098113	Module 0-10V XIOC-8AI-U1	01
07	22098114	Module 0-10V XIOC-4AO-U1	02
08	22098115	Module 0-10V/0-20MA XIOC-4A	02
09	22098106	Block 18T XIOC-TERM-18T	11
10	22098107	Backplane CPU CLP xcontrol+1XI/0 XIOC-BP-XC	01
11	22098110	Backplane P/ 2 módulo xcontrol XIOC-BP-2	02
12	22098109	Backplane P/ 3 módulo xcontrol XIOC-BP-3	01
13	22098108	Backplane xcontrol XIOC-BP-EXT	01
14	22098100	Cable of programming xcontrol XT-CAT5-X-5	01
15	22084915	Source of keyed feeding 24VCC 5A	01
16	22088742	Source of keyed feeding 24VCC 2A	01
17	22086135	Contactor aux. CAD-50-F7	09
18	22086136	Block 4NA LAD-N40 Telemecanique	07
19	22086137	Block LAD-R2 Telemecanique	02
20	22094693	Relay aux. 24VCC 1NANF PLC-RSC- 24DC/21	36
21	22094695	Bridge relay 24VCC blue FBST 500-PLC BU	01
23	22094714	Circuit breaker K32A 1P C6	01
24	40100504	Flexible Cable BWF 0,5 mm2 red	400M
25	40100505	Flexible Cable BWF 0,5 mm2 blue	100M
26	22091162	Block of contacts 1NA+1NF LAD-8N11	01

3. SET OF CONTROL – 34098127





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

3. SET OF CONTROL – 34098127

Item	Código	Descrição	Quantidade
01	22046126	knob duplo VD/VM DIAM.22 DP2	14
02	22012791	Block EL111	14
03	22070933	Led light bulb S1L/14 120V BA9S yellow	14
04	22046040	Command button VMO BZ2/03	03
05	22046128	Push-lock mushroom button EZ2 36	01
06	22046129	Short knob switch acz290	05
07	22022465	Block of contacts E-111	10
08	22046050	Push button VSZ222/13	05
09	22046125	Light socket light bulb L001	05
10	22070932	Lamp - Led Light bulb S1L/13 120V BA9S	05
11	22080424	Potentiometer 10K - Moeller	06
12	22058466	Digital frequency indicator 0-66HZ	05
13	22088715	Monitor of energy powermeter 700	01
14	22069587	Totalizer of hours 110V	01
15	22060088	Temperature Controller novus N440	02
16	22069590	Alarm 110VAC	02
17	22038340	Fan 44L/S-120/220V-60hz	02
18	22056977	Grate 150x150	05
19	22079408	Potentiometer	02
20	22088749	Digital position indicator	02
21	22091179	Plug-ins	02
22	22076600	Box 98x48 / 2PP	04

4. COMPUTER AND SOFTWARE – 34094777



Cod. 22086084



03

02

07

06



09



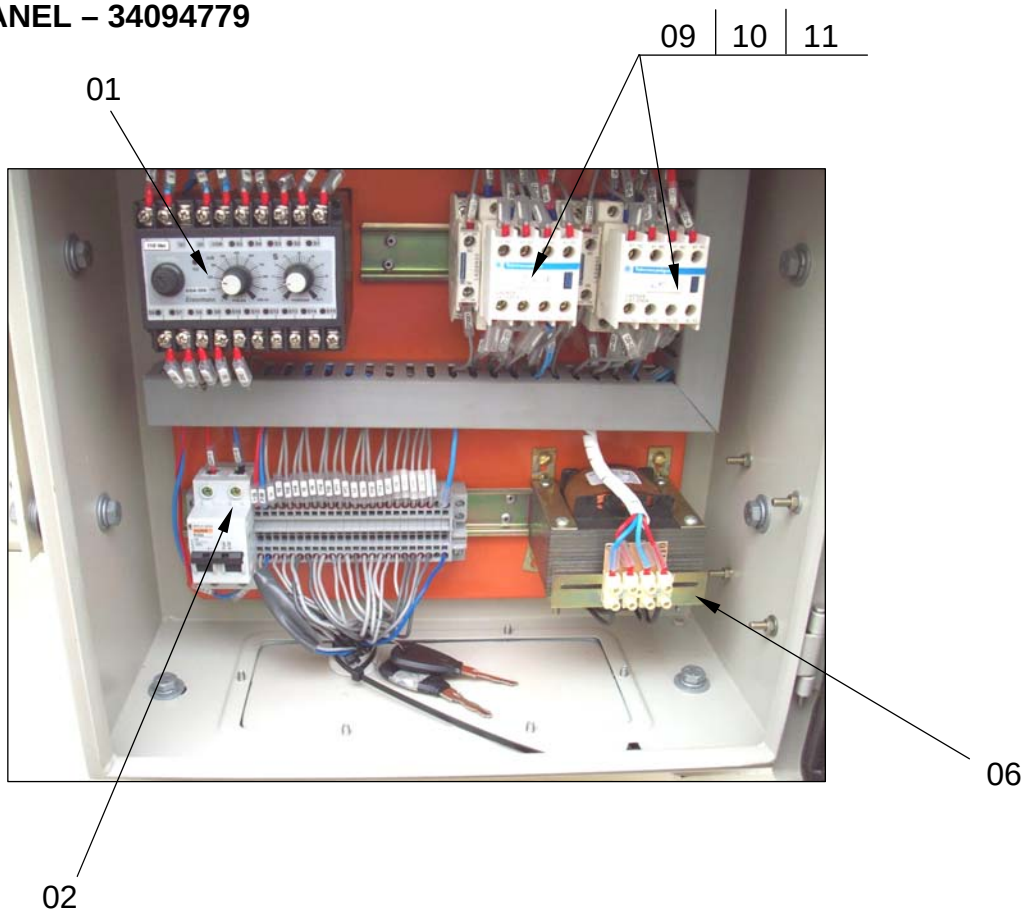
08

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

4. COMPUTER AND SOFTWARE – 34094777

Item	Código	Descrição	Quantidade
02	22069821	Computer	01
03	22088661	Monitor	01
04	22060541	Video card	01
05	38071958	Guarantee service DELL	01
06	22071066	Keyboard	01
07	22071067	Mouse	01
08	22067885	Windows XP software	01
09	22069589	Stabilizer	01
12	22084916	Software elipse runtime MMI 32BIT	01
13	22098067	Optical disk of recovery	01
---	22086084	Air conditioning	01

5. BAGHOUSE PANEL – 34094779





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

5. BAGHOUSE PANEL – 34094779

Item	Código	Descrição	Quantidade
01	22069594	Sequencer USA-300-30/120V-0/1s	01
02	22094716	Circuit breaker K32A 2P C6	01
03	22058974	Box 400 x400 x 200	01
06	22071165	Current Transformer 200VA 110/110V 60Hz	01
07	20108913	Pad	04
08	22046045	Cable press 1” PVC	01
09	22086135	Contactor aux. CAD-50-F7	02
10	22091159	Block of contacts 0NA+4NF LAD-N04	02
11	22091164	Block of contacts 0NA+2NF LAD-8N02	02
12	22094698	Connection passage ST2,5	25
13	22094751	Jamb EN/S35N	10
14	24098199	Sticker "controle de montagem eletrica"	01
15	22081645	Mounting bracket	01

6. TRANSDUCERS PANEL – 34094773



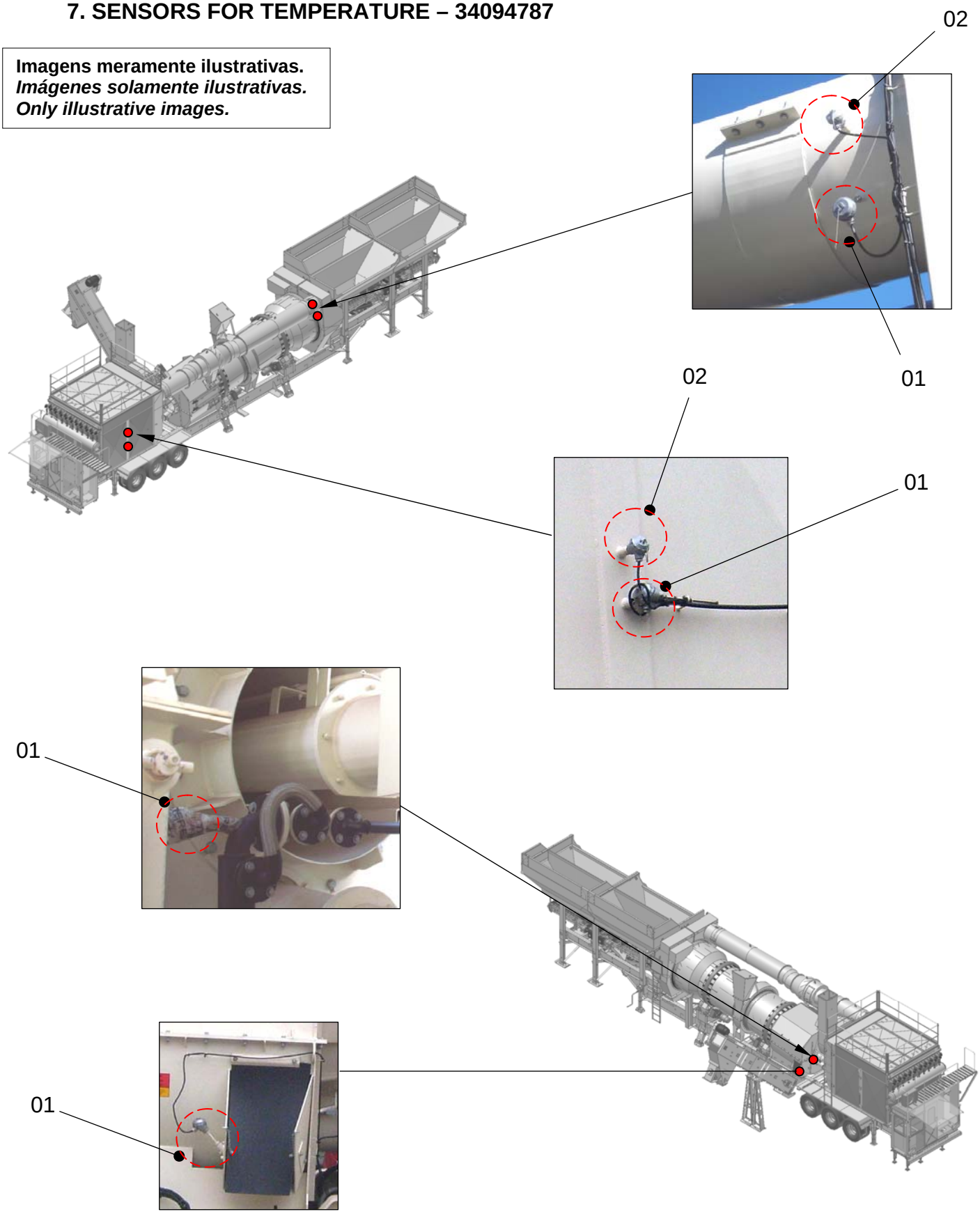
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

6. TRANSDUCERS PANEL – 34094773

Item	Código	Descrição	Quantidade
02	22088701	Load cell transducer LC420SG-035	04
03	22066514	PVC chute 30x50 CZA (HD-3)	1,2M
04	22013463	Connector PASS 2,5mm2 WDU/2.5	22
05	40022039	Flexible cable PP 4x1.5mm2	7M
06	40084926	Flexible cable PP 4x1.5mm2 blue	1,5M
07	40083589	Flexible cable PP 4x1.5mm2 red	1M
08	40088702	Flexible cable PP 4x1.5mm2 gray	1M
09	22088703	35x7.5 Duct for connectors	0,84M
10	22010864	Cable press Pg 11 5-10	06
13	22058974	Box 400 x400 x 200	01
15	20108913	Pad	04
16	22046043	Cable press ¾" PVC	04
17	22098103	Module XN-GWBR-CANOPEN	01
18	22098101	Backplane XN XN-S6T-SBCSBC	01
19	22098104	Module 0-10V/0-20MA XN-AI-U/I	01
20	22094713	Circuit breaker C60N 2P C4	02
21	22094698	Connection passage ST2,5	25
22	22094751	Jamb EN/S35N	10
23	24098199	Sticker "controle de montagem eletrica"	01
24	22081645	Mounting bracket TSTW	01

7. SENSORS FOR TEMPERATURE – 34094787

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

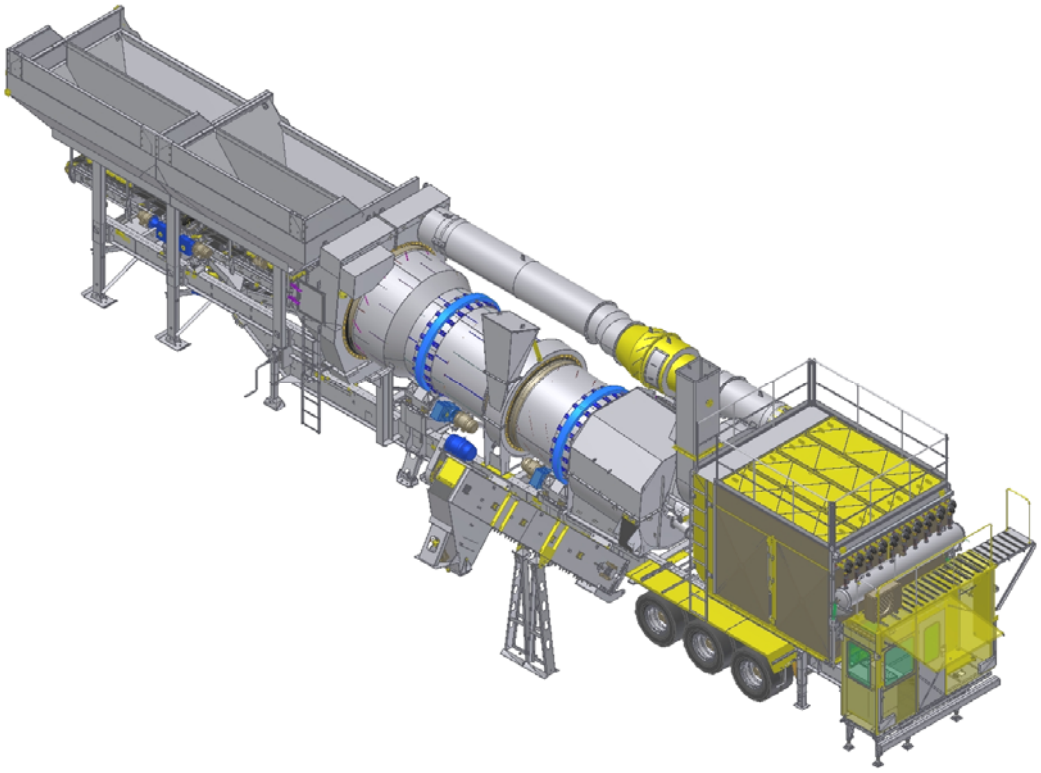


7. SENSORS FOR TEMPERATURE – 34094787

Item	Código	Descrição	Quantidade
01	22090237	Thermal resistor PT-100-HASTE100	04
02	22011441	Thermal resistor PT-100 IRM12	02

TEREX®

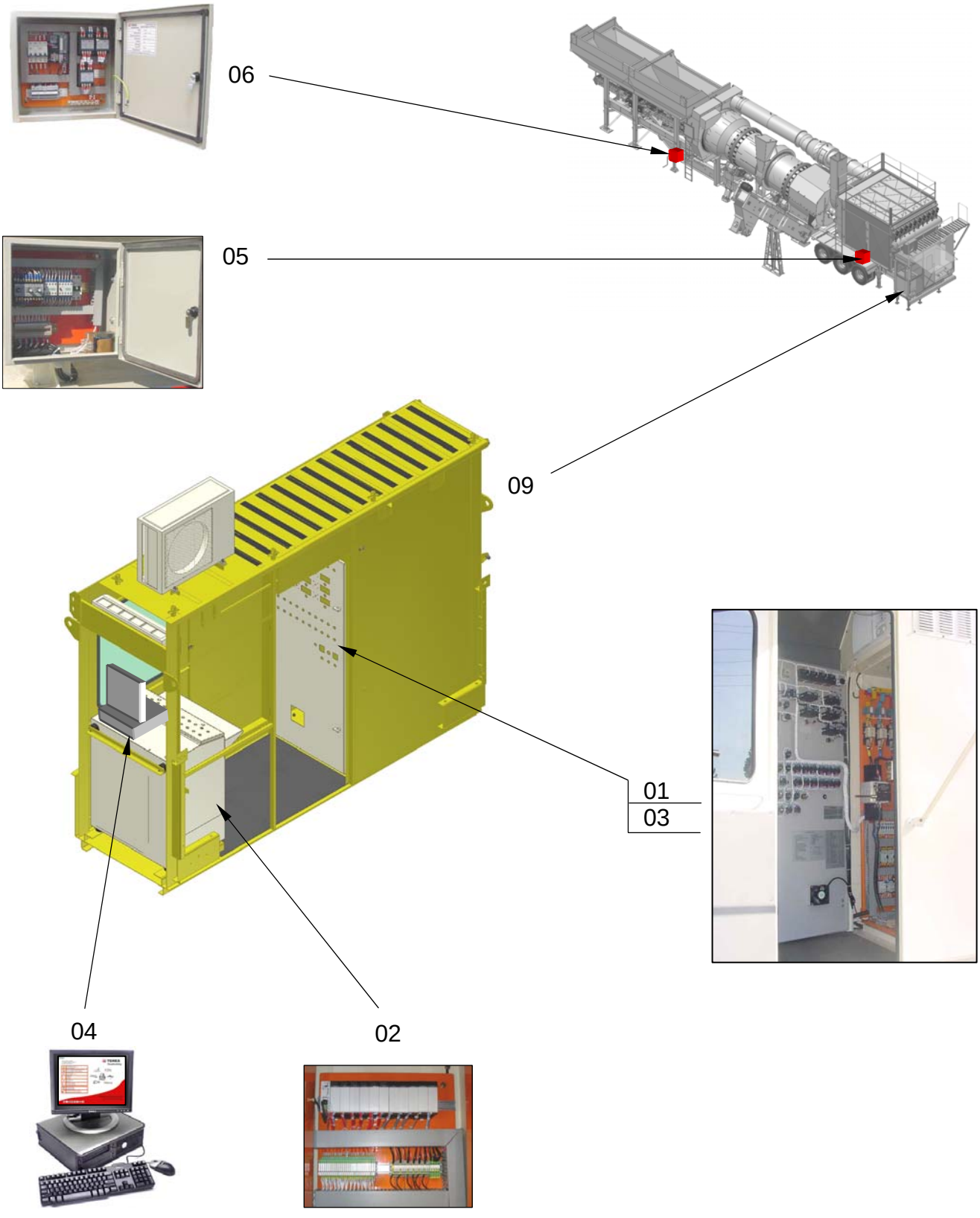
PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*



ASSEMBLY OF ELECTRIC COMPONENTS – 60HZ 380V

ASSEMBLY OF ELECTRIC COMPONENTS – 60HZ 380V 2
1. Electric item of the cabin – 34098041 4
2. Automation – 34094772 8
3. Set of control – 34098127 10
4. Computer and software – 34094777 12
5. Baghouse panel – 34094779 14
6. Transducers panel – 34094773 16
7. Sensors for temperature – 34094787 18

ASSEMBLY OF ELECTRIC COMPONENTS – 60HZ 380V

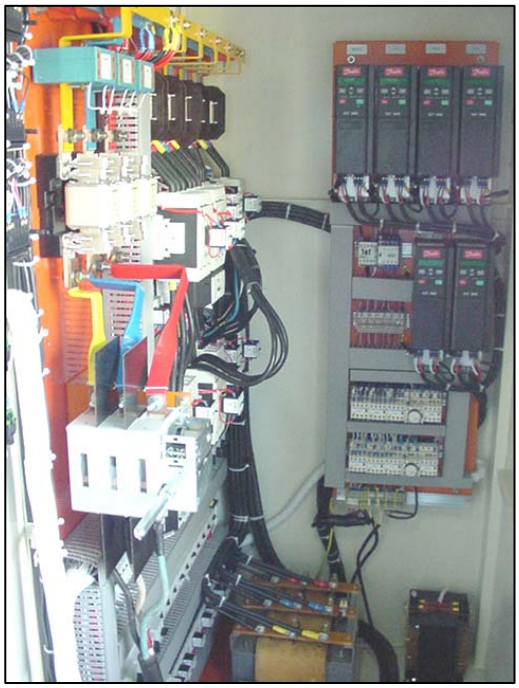


ASSEMBLY OF ELECTRIC COMPONENTS – 60HZ 380V

Item	Código	Descrição	Quantidade
01	34098041	⬅ Electric item of the cabin	01
02	34094772	⬅ Automation	01
03	34098127	⬅ Set of control	01
04	34094777	⬅ Computer and software	01
05	34094779	⬅ Baghouse panel	01
06	34094773	⬅ Transducers panel	01
07	34073789	Kit of electric cables	01
08	34094787	⬅ Sensors for temperature	01
09	34090245	Control cabin	01

1. ELECTRIC ITEM OF THE CABIN – 34098041





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

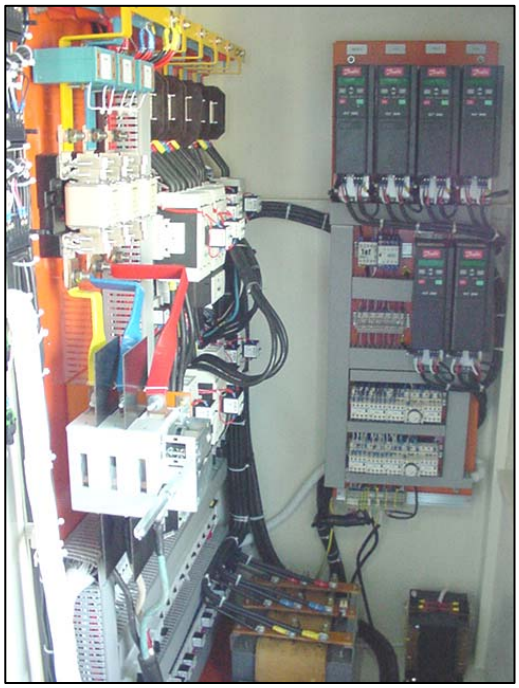
1. ELECTRIC ITEM OF THE CABIN – 34098041

Item	Código	Descrição	Quantidade
01	22008573	Fuse NH 3 500A	03
02	22009242	Base of fuse NH 315-630A	03
03	22009273	Current Transformer 600A 5VA (4NF)	03
04	22069825	Current Transformer 3000VA 380/120V 60Hz	01
05	22023542	Current transformer 3F 100CV 380V/60Hz	01
06	34084805	Kit of the electric slide bar	01
07	26100579	Acrylic protection	01
08	22073828	Circuit-breaker box 2P 16A+tomada nema	01
09	22011101	Analogical red. thermometer	01
10	22011705	Parallel insulator 40x40 3/8" polyester	06
11	22010761	Conduit PVC 50x50 CZA (HD-4P)	2M
13	22053899	Conduit PVC 50x80 CZA (HD-9P)	3M
14	22066514	Conduit PVC 30x50 CZA (HD-3)	2M
15	22012037	Track 35x7,5	07
17	40010654	Flexible cable BWF 1 mm2 white	1000M
18	40084926	Flexible cable BWF 1 mm2 blue	100M
19	40086996	Flexible cable BWF 2,5mm2 black	200M
20	40009578	Flexible cable BWF 16 mm2 black	2M
21	40009579	Flexible cable BWF 25 mm2 black	10M
22	40009581	Flexible cable BWF 50 mm2 black	10M
23	40009582	Flexible cable BWF 70 mm2 black	15M
24	40014742	Flexible cable 1x0,75 mm2	60M
25	40012472	Flexible cable 2x0,75 mm2	80M
26	40012473	Flexible cable 3x0,75 mm2	15M
28	40053061	Flexible cable 3x2,5mm 2	30M
29	22091179	Plug-ins	02
30	22090964	Electric slide bar	05
31	22090965	Terminal of the electric slide bar	05
32	22094766	Selecting switch INS630	01
33	22091180	Handle INS320 A 630 31052	01
34	22096217	Terminal P/ SEC INS 200-630	01
35	22094712	Circuit breaker C60N 1P C4	02
36	22094714	Circuit breaker K32A 1P C6	11
37	22094713	Circuit breaker C60N 2P C4	01
38	22094716	Circuit breaker K32A 2P C6	02
39	22094718	Circuit breaker K32A 2P C16	01
40	22094717	Circuit breaker K32A 2P C10	02
41	22094719	Circuit breaker K32A 3P C6	01
42	22069398	Danfoss Converter VLT2822 3CV-380/480V	04
43	22069397	Danfoss Converter VLT2840 5CV-380/480V	01
44	22088698	No fase, inverted relay RM4-TR32	01
45	22091177	Time relay 0,3-30s RE8TA31BU 120VCA	06
46	22086135	Contactor aux. CAD-50-F7	05
47	22091126	Circuit breaker 3P 1 - 1,6A GV2-ME06	04
48	22091127	Circuit breaker 3P 1,6 - 2,5A GV2-ME07	01
49	22091130	Circuit breaker 3P 6 - 10A GV2-ME14	01
50	22091131	Circuit breaker 3P 9 - 14A GV2-ME16	01
51	22091129	Circuit breaker 3P 4,0 - 6,3A GV2-ME10	04
52	22091133	Circuit breaker 3P 17 - 23A GV2-ME21	01

Continua

1. ELECTRIC ITEM OF THE CABIN – 34098041



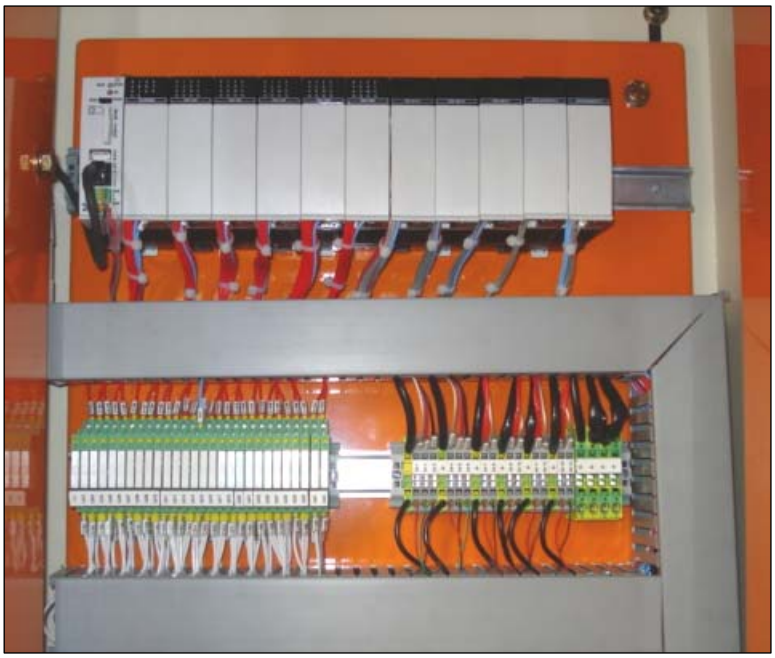


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

1. ELECTRIC ITEM OF THE CABIN – 34098041

Item	Código	Descrição	Quantidade
53	22091134	Circuit breaker 3P 20 - 25A GV2-ME22	04
54	22100507	Circuit breaker 3P 37 - 50A GV3-P50	01
55	22091137	Circuit breaker 3P 48 - 65A GV3-P65	01
56	22091140	Circuit breaker 3P 90 - 150A GV7-RE150	02
57	22091142	Contactor pow. LC1-D09F7 (1-10A)	09
58	22091143	Contactor pow. LC1-D12F7 (10 - 14A)	02
59	22091145	Contactor pow. LC1-D25F7 (17 - 25A)	05
60	22091146	Contactor pow. LC1-D32F7 (24 - 32A)	06
61	22091148	Contactor pow. LC1-D50F7 (40 - 50A)	02
62	22091149	Contactor pow. LC1-D65F7 (40 - 65A)	03
63	22091151	Contactor pow. LC1-D95F7 (60 - 95A)	01
64	22091152	Contactor pow. LC1-D115F7 (90 - 115A)	01
65	22091153	Contactor pow. LC1-D150F7 (90-150A)	01
66	22086136	Block 4NA LAD-N40 telemecanique	17
67	22091159	Block of contacts 0NA+4NF LAD-N04	01
68	22091163	Block of contacts 2NA+0NF lad-8N20	04
70	22091169	Block of contacts 1NA+1NF GV-AE11	18
71	22091174	Block of contacts 1NA+1NF GV7-AE11	02
72	22091161	Block of contacts 1NA+3NF LAD-N13	07
73	22091135	Circuit breaker 3P 24 - 32A GV2-ME32	02
74	22100600	Resistor 1K - 1/8 WATT	10
75	24100590	Sticker kit emergency	01
76	22100509	Conduit PVC PVC 110x80 CZA (HD-12P)	3M
77	30100508	Support	04
78	22098071	Electric slide bar	02

2. AUTOMATION – 34094772



Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

2. AUTOMATION – 34094772

Item	Código	Descrição	Quantidade
01	22098098	Memory card for CPU XC-101/201	01
02	22098099	Battery xcontrol XT-CPU-BAT1	01
03	22098116	CPU Moeller XC-CPU201-C256K-8DI-6DO	01
04	22098111	Module 24VCC XIOC-16DO	02
05	22098112	Module 24VCC XIOC-16DI	03
06	22098113	Module 0-10V XIOC-8AI-U1	01
07	22098114	Module 0-10V XIOC-4AO-U1	02
08	22098115	Module 0-10V/0-20MA XIOC-4A	02
09	22098106	Block 18T XIOC-TERM-18T	11
10	22098107	Backplane CPU CLP xcontrol+1XI/0 XIOC-BP-XC	01
11	22098110	Backplane P/ 2 módulo xcontrol XIOC-BP-2	02
12	22098109	Backplane P/ 3 módulo xcontrol XIOC-BP-3	01
13	22098108	Backplane xcontrol XIOC-BP-EXT	01
14	22098100	Cable of programming xcontrol XT-CAT5-X-5	01
15	22084915	Source of keyed feeding 24VCC 5A	01
16	22088742	Source of keyed feeding 24VCC 2A	01
17	22086135	Contactor aux. CAD-50-F7	09
18	22086136	Block 4NA LAD-N40 Telemecanique	07
19	22086137	Block LAD-R2 Telemecanique	02
20	22094693	Relay aux. 24VCC 1NANF PLC-RSC- 24DC/21	36
21	22094695	Bridge relay 24VCC blue FBST 500-PLC BU	01
23	22094714	Circuit breaker K32A 1P C6	01
24	40100504	Flexible Cable BWF 0,5 mm2 red	400M
25	40100505	Flexible Cable BWF 0,5 mm2 blue	100M
26	22091162	Block of contacts 1NA+1NF LAD-8N11	01

3. SET OF CONTROL – 34098127





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

3. SET OF CONTROL – 34098127

Item	Código	Descrição	Quantidade
01	22046126	knob duplo VD/VM DIAM.22 DP2	14
02	22012791	Block EL111	14
03	22070933	Led light bulb S1L/14 120V BA9S yellow	14
04	22046040	Command button VMO BZ2/03	03
05	22046128	Push-lock mushroom button EZ2 36	01
06	22046129	Short knob switch acz290	05
07	22022465	Block of contacts E-111	10
08	22046050	Push button VSZ222/13	05
09	22046125	Light socket light bulb L001	05
10	22070932	Lamp - Led Light bulb S1L/13 120V BA9S	05
11	22080424	Potentiometer 10K - Moeller	06
12	22058466	Digital frequency indicator 0-66HZ	05
13	22088715	Monitor of energy powermeter 700	01
14	22069587	Totalizer of hours 110V	01
15	22060088	Temperature Controller novus N440	02
16	22069590	Alarm 110VAC	02
17	22038340	Fan 44L/S-120/220V-60hz	02
18	22056977	Grate 150x150	05
19	22079408	Potentiometer	02
20	22088749	Digital position indicator	02
21	22091179	Plug-ins	02
22	22076600	Box 98x48 / 2PP	04

4. COMPUTER AND SOFTWARE – 34094777



Cod. 22086084



03

02

07

06



09



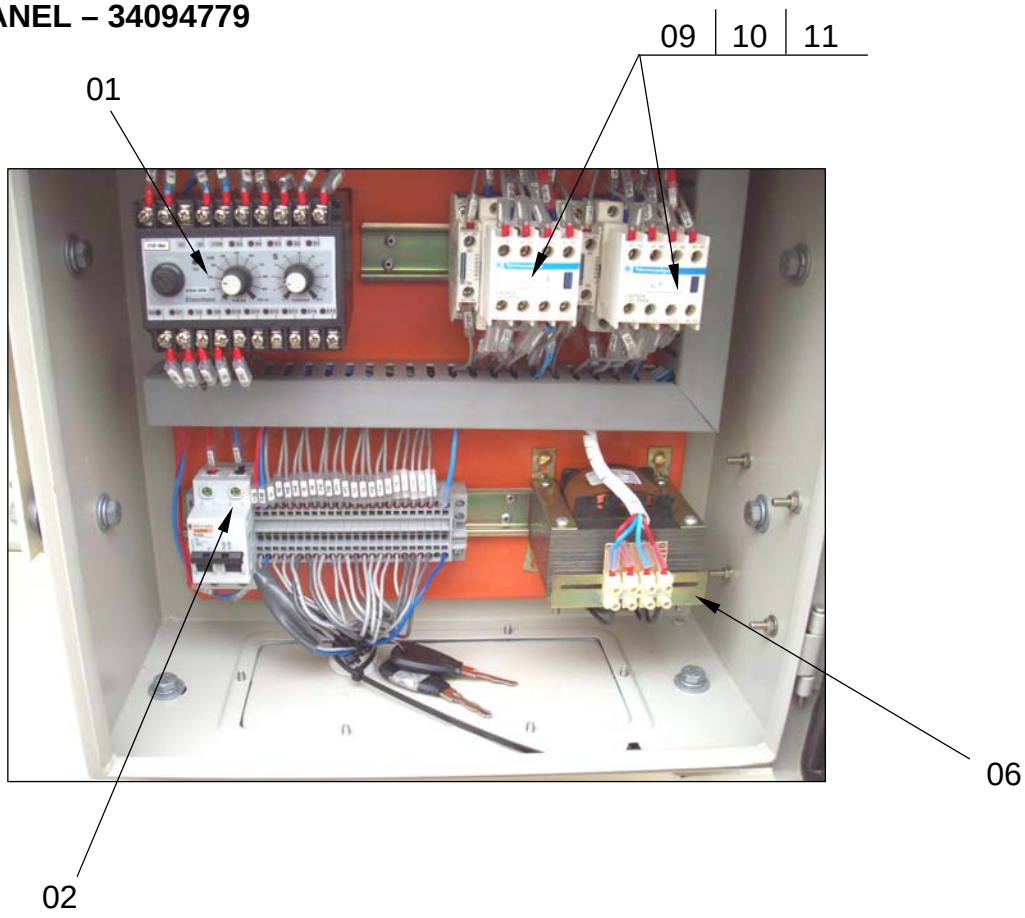
08

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

4. COMPUTER AND SOFTWARE – 34094777

Item	Código	Descrição	Quantidade
02	22069821	Computer	01
03	22088661	Monitor	01
04	22060541	Video card	01
05	38071958	Guarantee service DELL	01
06	22071066	Keyboard	01
07	22071067	Mouse	01
08	22067885	Windows XP software	01
09	22069589	Stabilizer	01
12	22084916	Software elipse runtime MMI 32BIT	01
13	22098067	Optical disk of recovery	01
---	22086084	Air conditioning	01

5. BAGHOUSE PANEL – 34094779





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

5. BAGHOUSE PANEL – 34094779

Item	Código	Descrição	Quantidade
01	22069594	Sequencer USA-300-30/120V-0/1s	01
02	22094716	Circuit breaker K32A 2P C6	01
03	22058974	Box 400 x400 x 200	01
06	22071165	Current Transformer 200VA 110/110V 60Hz	01
07	20108913	Pad	04
08	22046045	Cable press 1” PVC	01
09	22086135	Contactor aux. CAD-50-F7	02
10	22091159	Block of contacts 0NA+4NF LAD-N04	02
11	22091164	Block of contacts 0NA+2NF LAD-8N02	02
12	22094698	Connection passage ST2,5	25
13	22094751	Jamb EN/S35N	10
14	24098199	Sticker "controle de montagem eletrica"	01
15	22081645	Mounting bracket	01

6. TRANSDUCERS PANEL – 34094773



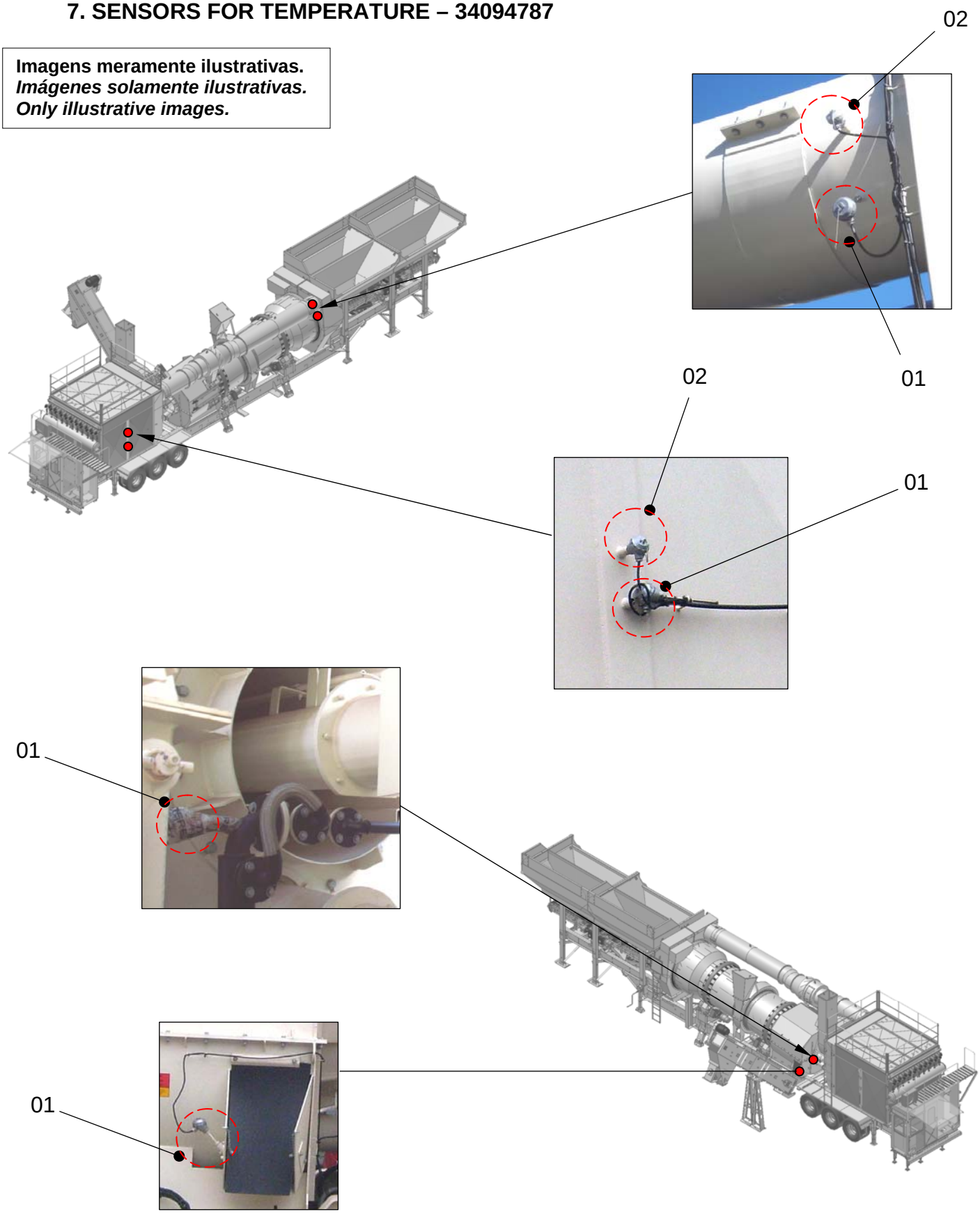
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

6. TRANSDUCERS PANEL – 34094773

Item	Código	Descrição	Quantidade
02	22088701	Load cell transducer LC420SG-035	04
03	22066514	PVC chute 30x50 CZA (HD-3)	1,2M
04	22013463	Connector PASS 2,5mm2 WDU/2.5	22
05	40022039	Flexible cable PP 4x1.5mm2	7M
06	40084926	Flexible cable PP 4x1.5mm2 blue	1,5M
07	40083589	Flexible cable PP 4x1.5mm2 red	1M
08	40088702	Flexible cable PP 4x1.5mm2 gray	1M
09	22088703	35x7.5 Duct for connectors	0,84M
10	22010864	Cable press Pg 11 5-10	06
13	22058974	Box 400 x400 x 200	01
15	20108913	Pad	04
16	22046043	Cable press ¾" PVC	04
17	22098103	Module XN-GWBR-CANOPEN	01
18	22098101	Backplane XN XN-S6T-SBCSBC	01
19	22098104	Module 0-10V/0-20MA XN-AI-U/I	01
20	22094713	Circuit breaker C60N 2P C4	02
21	22094698	Connection passage ST2,5	25
22	22094751	Jamb EN/S35N	10
23	24098199	Sticker "controle de montagem eletrica"	01
24	22081645	Mounting bracket TSTW	01

7. SENSORS FOR TEMPERATURE – 34094787

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

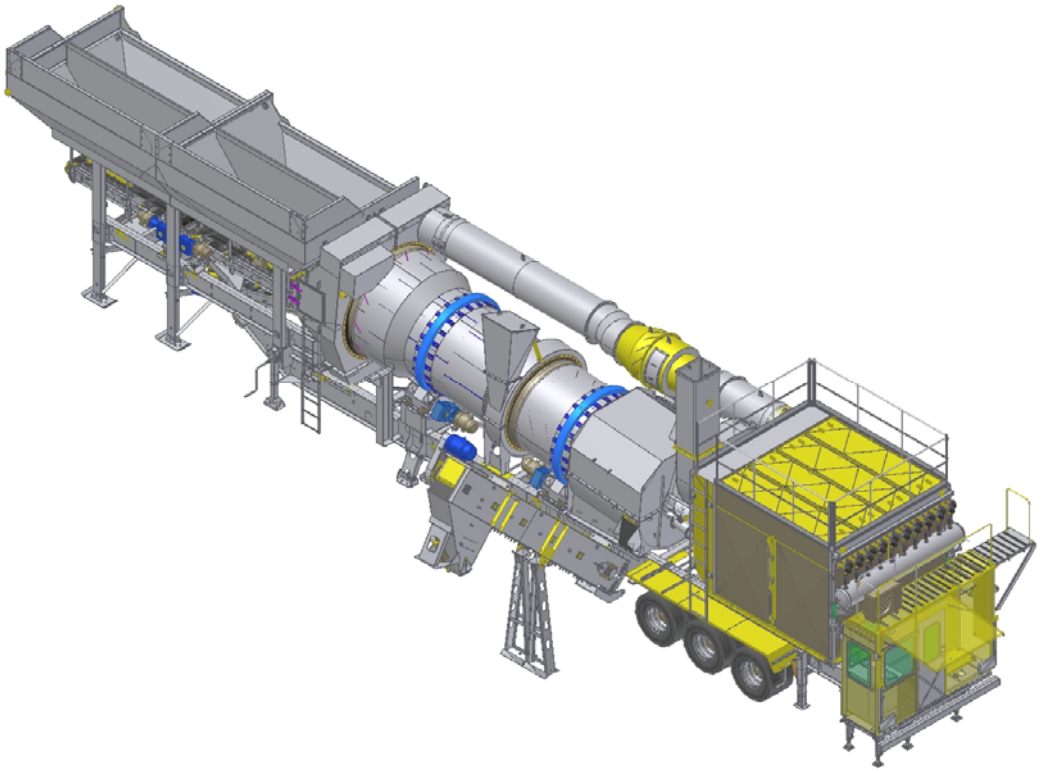


7. SENSORS FOR TEMPERATURE – 34094787

Item	Código	Descrição	Quantidade
01	22090237	Thermal resistor PT-100-HASTE100	04
02	22011441	Thermal resistor PT-100 IRM12	02

TEREX®

PUBLICAÇÃO TÉCNICA */ Publicación Técnica / Technical Publication*



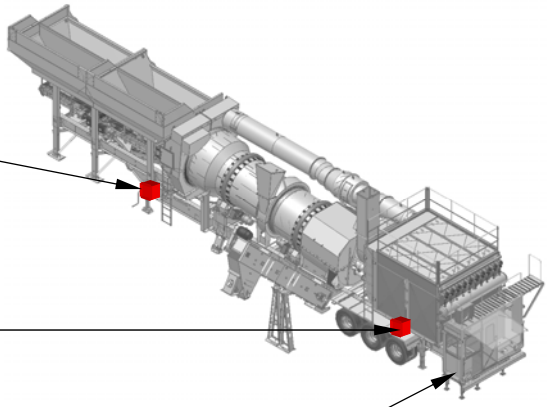
ASSEMBLY OF ELECTRIC COMPONENTS – 50HZ 380V

ASSEMBLY OF ELECTRIC COMPONENTS – 50HZ 380V 2
1. Electric item of the cabin – 34098042 4
2. Automation – 34094772 8
3. Set of control – 34098127 10
4. Computer and software – 34094777 12
5. Baghouse panel – 34094780 14
6. Transducers panel – 34094773 16
7. Sensors for temperature – 34094787 18

ASSEMBLY OF ELECTRIC COMPONENTS – 50HZ 380V

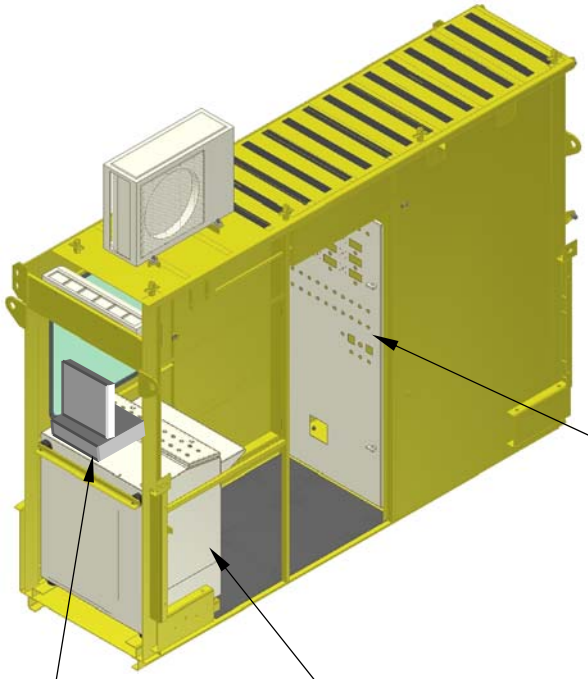


06





05



09

01
03



04



02

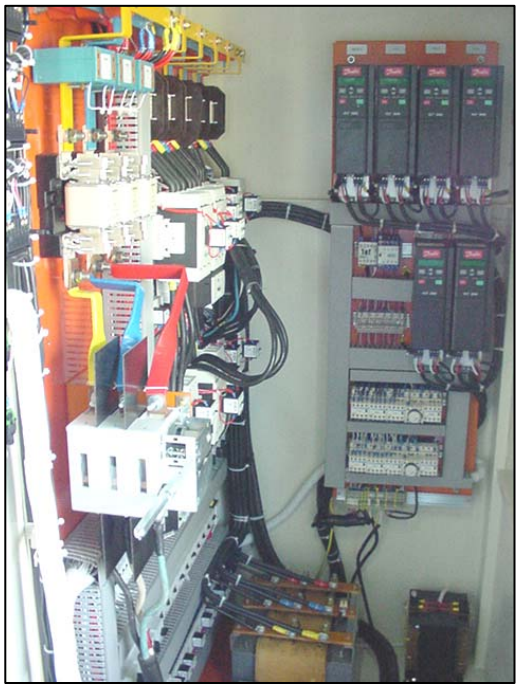


ASSEMBLY OF ELECTRIC COMPONENTS – 50Hz 380V

Item	Código	Descrição	Quantidade
01	34098042	⬅ Electric item of the cabin	01
02	34094772	⬅ Automation	01
03	34098127	⬅ Set of control	01
04	34094777	⬅ Computer and software	01
05	34094780	⬅ Baghouse panel	01
06	34094773	⬅ Transducers panel	01
07	34096092	Kit of electric cables	01
08	34094787	⬅ Sensors for temperature	01
09	34090245	Control cabin	01

1. ELECTRIC ITEM OF THE CABIN – 34098042





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

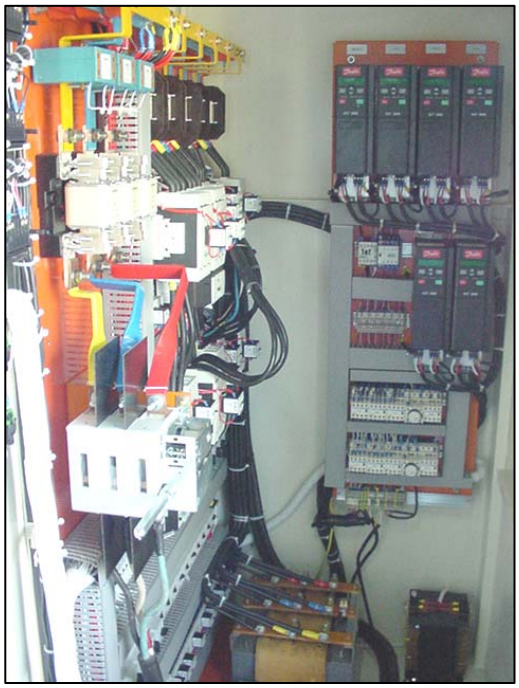
1. ELECTRIC ITEM OF THE CABIN – 34098042

Item	Código	Descrição	Quantidade
01	22008573	Fuse NH 3 500A	03
02	22009242	Base of fuse NH 315-630A	03
03	22009273	Current Transformer 600A 5VA (4NF)	03
04	22072267	Current Transformer 3000VA 380/110V 50Hz	01
05	22010548	Current transformer 3F 100CV 380V/50Hz	01
06	34084805	Kit of the electric slide bar	01
07	26100579	Acrylic protection	01
08	22073828	Circuit-breaker box 2P 16A+tomada TRIF	01
09	22011101	Analogical red. thermometer	01
10	22011705	Parallel insulator 40x40 3/8" polyester	09
11	22010761	Conduit PVC 50x50 CZA (HD-4P)	2M
13	22053899	Conduit PVC 50x80 CZA (HD-9P)	10M
14	22066514	Conduit PVC 30x50 CZA (HD-3)	1M
15	22012037	Track 35x7,5	05
17	40010654	Flexible cable BWF 1 mm2 white	1000M
18	40084926	Flexible cable BWF 1 mm2 blue	100M
19	40086996	Flexible cable BWF 2,5mm2 black	100M
20	40009578	Flexible cable BWF 16 mm2 black	20M
21	40009579	Flexible cable BWF 25 mm2 black	20M
22	40009581	Flexible cable BWF 50 mm2 black	15M
23	40009582	Flexible cable BWF 70 mm2 black	20M
24	40014742	Flexible cable 1x0,75 mm2	180M
25	40012472	Flexible cable 2x0,75 mm2	96M
26	40012473	Flexible cable 3x0,75 mm2	15M
28	40053061	Flexible cable 3x2,5mm 2	30M
29	22091179	Plug-ins	02
30	22090964	Electric slide bar	01
31	22090965	Terminal of the electric slide bar	05
32	22094766	Selecting switch INS630	01
33	22091180	Handle INS320 A 630 31052	01
34	22096217	Terminal P/ SEC INS 200-630	01
35	22094712	Circuit breaker C60N 1P C4	02
36	22094714	Circuit breaker K32A 1P C6	09
37	22094713	Circuit breaker C60N 2P C4	01
38	22094716	Circuit breaker K32A 2P C6	02
39	22094718	Circuit breaker K32A 2P C16	01
40	22094717	Circuit breaker K32A 2P C10	01
41	22094719	Circuit breaker K32A 3P C6	01
42	22069398	Danfoss Converter VLT2822 3CV-380/480V	04
43	22069397	Danfoss Converter VLT2840 5CV-380/480V	01
44	22088698	No fase, inverted relay RM4-TR32	01
45	22091177	Time relay 0,3-30s RE8TA31BU 120VCA	06
46	22086135	Contactor aux. CAD-50-F7	08
47	22091126	Circuit breaker 3P 1 - 1,6A GV2-ME06	04
48	22091127	Circuit breaker 3P 1,6 - 2,5A GV2-ME07	01
49	22091130	Circuit breaker 3P 6 - 10A GV2-ME14	01
50	22091131	Circuit breaker 3P 9 - 14A GV2-ME16	01
51	22091129	Circuit breaker 3P 4,0 - 6,3A GV2-ME10	04
52	22091132	Circuit breaker3P 13 - 18A GV2-ME20	01

Continua

1. ELECTRIC ITEM OF THE CABIN – 34098042



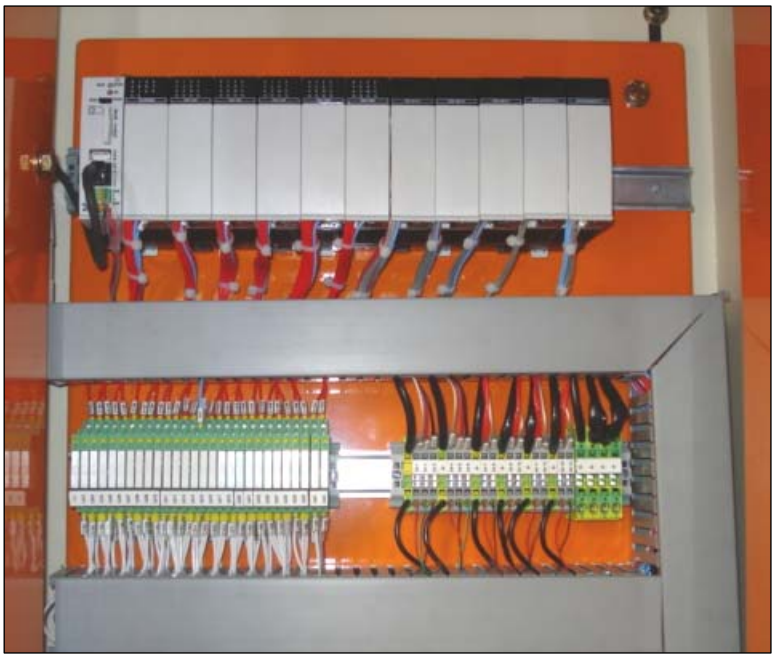


Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

1. ELECTRIC ITEM OF THE CABIN – 34098042

Item	Código	Descrição	Quantidade
53	22091134	Circuit breaker 3P 20 - 25A GV2-ME22	04
54	22100507	Circuit breaker 3P 37 - 50A GV3-P50	01
55	22091137	Circuit breaker 3P 48 - 65A GV3-P65	01
56	22091140	Circuit breaker 3P 90 - 150A GV7-RE150	02
57	22091142	Contactor pow. LC1-D09F7 (1-10A)	09
58	22091143	Contactor pow. LC1-D12F7 (10 - 14A)	02
59	22091145	Contactor pow. LC1-D25F7 (17 - 25A)	05
60	22091146	Contactor pow. LC1-D32F7 (24 - 32A)	06
61	22091148	Contactor pow. LC1-D50F7 (40 - 50A)	02
62	22091149	Contactor pow. LC1-D65F7 (40 - 65A)	03
63	22091151	Contactor pow. LC1-D95F7 (60 - 95A)	01
64	22091152	Contactor pow. LC1-D115F7 (90 - 115A)	01
65	22091153	Contactor pow. LC1-D150F7 (90-150A)	01
66	22086136	Block 4NA LAD-N40 telemecanique	19
67	22091159	Block of contacts 0NA+4NF LAD-N04	01
68	22091163	Block of contacts 2NA+0NF lad-8N20	04
69	22091171	Block of contacts 1NA+1NF GV3-A01	03
70	22091161	Block of contacts 1NA+3NF LAD-N13	07
71	22091169	Block of contacts 1NA+1NF GV-AE11	20
72	22091174	Block of contacts 1NA+1NF GV7-AE11	03
73	22091135	Circuit breaker 3P 24 - 32A GV2-ME32	02
74	22100600	Resistor 1K - 1/8 WATT	10
75	24100590	Stickers kit	01
76	22100509	Conduit PVC 110x80 CZA (HD-12P)	3M
77	30100508	Support	01
78	22098071	Electric slide bar	02

2. AUTOMATION – 34094772



Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

2. AUTOMATION – 34094772

Item	Código	Descrição	Quantidade
01	22098098	Memory card for CPU XC-101/201	01
02	22098099	Battery xcontrol XT-CPU-BAT1	01
03	22098116	CPU Moeller XC-CPU201-C256K-8DI-6DO	01
04	22098111	Module 24VCC XIOC-16DO	02
05	22098112	Module 24VCC XIOC-16DI	03
06	22098113	Module 0-10V XIOC-8AI-U1	01
07	22098114	Module 0-10V XIOC-4AO-U1	02
08	22098115	Module 0-10V/0-20MA XIOC-4A	02
09	22098106	Block 18T XIOC-TERM-18T	11
10	22098107	Backplane CPU CLP xcontrol+1XI/0 XIOC-BP-XC	01
11	22098110	Backplane P/ 2 módulo xcontrol XIOC-BP-2	02
12	22098109	Backplane P/ 3 módulo xcontrol XIOC-BP-3	01
13	22098108	Backplane xcontrol XIOC-BP-EXT	01
14	22098100	Cable of programming xcontrol XT-CAT5-X-5	01
15	22084915	Source of keyed feeding 24VCC 5A	01
16	22088742	Source of keyed feeding 24VCC 2A	01
17	22086135	Contactor aux. CAD-50-F7	09
18	22086136	Block 4NA LAD-N40 Telemecanique	07
19	22086137	Block LAD-R2 Telemecanique	02
20	22094693	Relay aux. 24VCC 1NANF PLC-RSC- 24DC/21	36
21	22094695	Bridge relay 24VCC blue FBST 500-PLC BU	01
23	22094714	Circuit breaker K32A 1P C6	01
24	40100504	Flexible Cable BWF 0,5 mm2 red	400M
25	40100505	Flexible Cable BWF 0,5 mm2 blue	100M
26	22091162	Block of contacts 1NA+1NF LAD-8N11	01

3. SET OF CONTROL – 34098127





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

3. SET OF CONTROL – 34098127

Item	Código	Descrição	Quantidade
01	22046126	knob duplo VD/VM DIAM.22 DP2	14
02	22012791	Block EL111	14
03	22070933	Led light bulb S1L/14 120V BA9S yellow	14
04	22046040	Command button VMO BZ2/03	03
05	22046128	Push-lock mushroom button EZ2 36	01
06	22046129	Short knob switch acz290	05
07	22022465	Block of contacts E-111	10
08	22046050	Push button VSZ222/13	05
09	22046125	Light socket light bulb L001	05
10	22070932	Lamp - Led Light bulb S1L/13 120V BA9S	05
11	22080424	Potentiometer 10K - Moeller	06
12	22058466	Digital frequency indicator 0-66HZ	05
13	22088715	Monitor of energy powermeter 700	01
14	22069587	Totalizer of hours 110V	01
15	22060088	Temperature Controller novus N440	02
16	22069590	Alarm 110VAC	02
17	22038340	Fan 44L/S-120/220V-60hz	02
18	22056977	Grate 150x150	05
19	22079408	Potentiometer	02
20	22088749	Digital position indicator	02
21	22091179	Plug-ins	02
22	22076600	Box 98x48 / 2PP	04

4. COMPUTER AND SOFTWARE – 34094777



Cod. 22086084



03

02

07

06



09



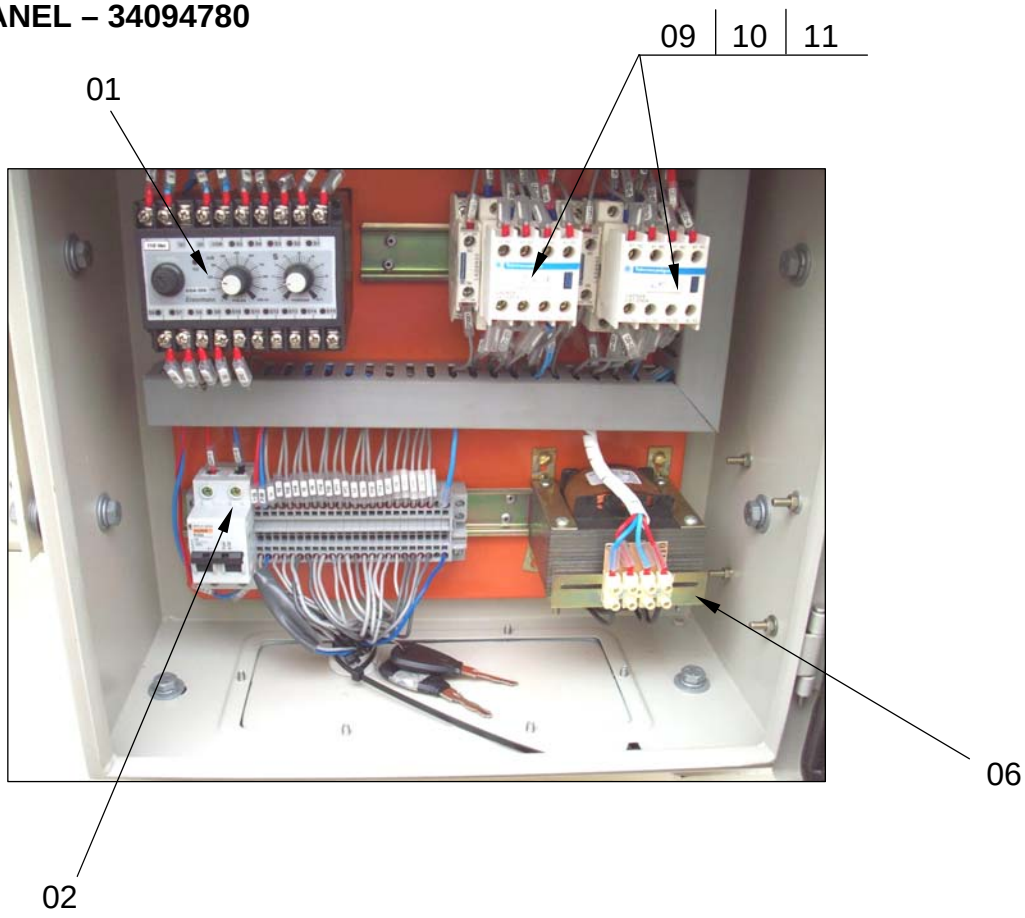
08

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

4. COMPUTER AND SOFTWARE – 34094777

Item	Código	Descrição	Quantidade
02	22069821	Computer	01
03	22088661	Monitor	01
04	22060541	Video card	01
05	38071958	Guarantee service DELL	01
06	22071066	Keyboard	01
07	22071067	Mouse	01
08	22067885	Windows XP software	01
09	22069589	Stabilizer	01
12	22084916	Software elipse runtime MMI 32BIT	01
13	22098067	Optical disk of recovery	01
---	22086084	Air conditioning	01

5. BAGHOUSE PANEL – 34094780





Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

5. BAGHOUSE PANEL – 34094780

Item	Código	Descrição	Quantidade
01	22069594	Sequencer USA-300-30/120V-0/1s	01
02	22094716	Circuit breaker K32A 2P C6	01
03	22058974	Box 400 x400 x 200	01
05	22072752	Current Transformer 200VA 50Hz	01
07	20013880	Pad 40x30x3/8”UNC	04
08	22046045	Cable press 1” PVC	01
09	22086135	Contactor aux. CAD-50-F7	02
10	22091159	Block of contacts 0NA+4NF LAD-N04	02
11	22091164	Block of contacts 0NA+2NF LAD-8N02	02
12	22094698	Connection passage ST2,5	25
13	22094751	Jamb EN/S35N	10
14	24098199	Sticker "controle de montagem eletrica"	01
15	22081645	Mounting bracket	01

6. TRANSDUCERS PANEL – 34094773



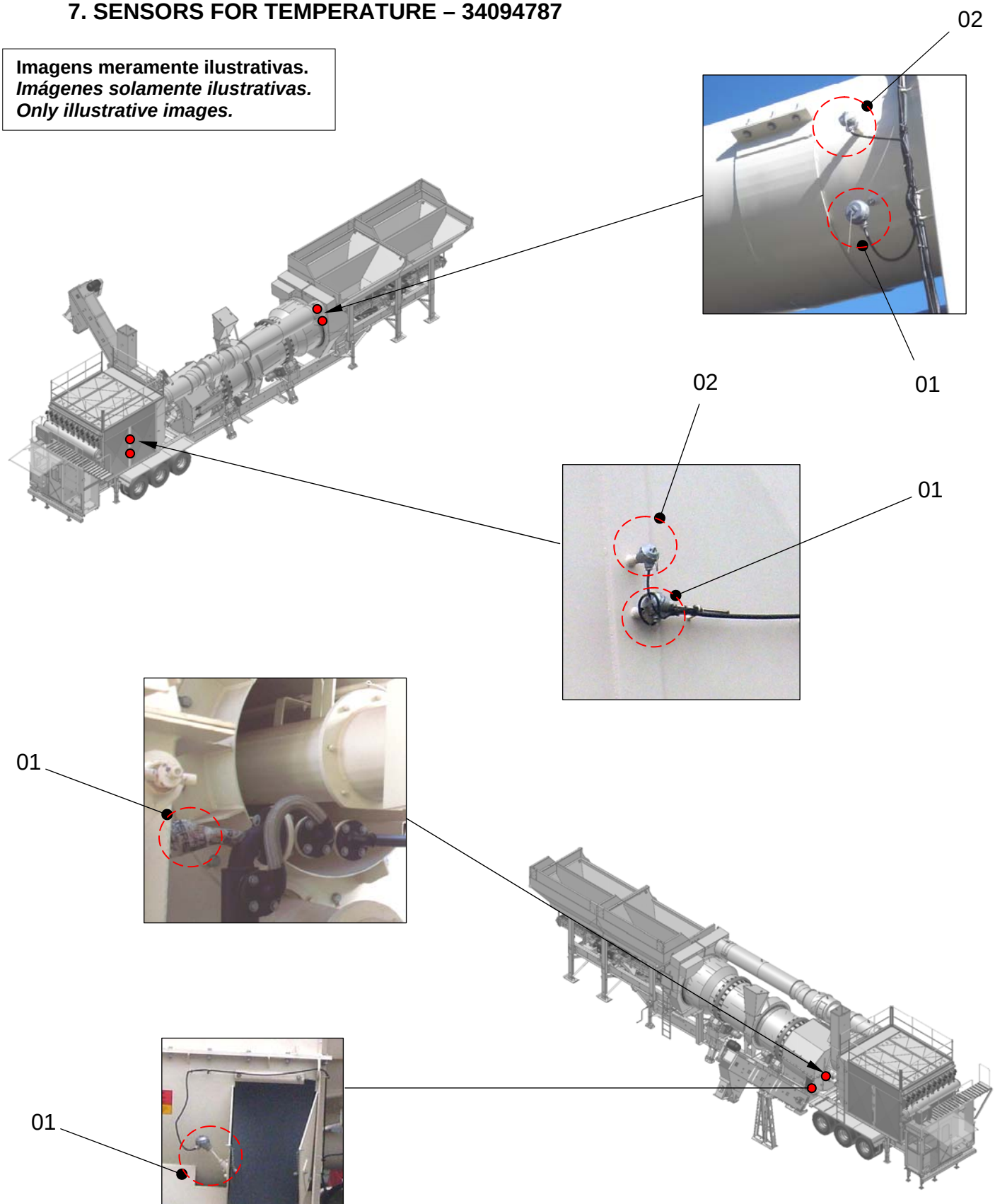
Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.

6. TRANSDUCERS PANEL – 34094773

Item	Código	Descrição	Quantidade
02	22088701	Load cell transducer LC420SG-035	04
03	22066514	PVC chute 30x50 CZA (HD-3)	1,2M
04	22013463	Connector PASS 2,5mm2 WDU/2.5	22
05	40022039	Flexible cable PP 4x1.5mm2	7M
06	40084926	Flexible cable PP 4x1.5mm2 blue	1,5M
07	40083589	Flexible cable PP 4x1.5mm2 red	1M
08	40088702	Flexible cable PP 4x1.5mm2 gray	1M
09	22088703	35x7.5 Duct for connectors	0,84M
10	22010864	Cable press Pg 11 5-10	06
13	22058974	Box 400 x400 x 200	01
15	20108913	Pad	04
16	22046043	Cable press ¾" PVC	04
17	22098103	Module XN-GWBR-CANOPEN	01
18	22098101	Backplane XN XN-S6T-SBCSBC	01
19	22098104	Module 0-10V/0-20MA XN-AI-U/I	01
20	22094713	Circuit breaker C60N 2P C4	02
21	22094698	Connection passage ST2,5	25
22	22094751	Jamb EN/S35N	10
23	24098199	Sticker "controle de montagem eletrica"	01
24	22081645	Mounting bracket TSTW	01

7. SENSORS FOR TEMPERATURE – 34094787

Imagens meramente ilustrativas.
Imágenes solamente ilustrativas.
Only illustrative images.



7. SENSORS FOR TEMPERATURE – 34094787

Item	Código	Descrição	Quantidade
01	22090237	Thermal resistor PT-100-HASTE100	04
02	22011441	Thermal resistor PT-100 IRM12	02