Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

SX-180

from SN SX18013-005 to SX18015-292

Part No. 235134GT
Rev: B.22
June 2024

Technical Publications

Genie has endeavored to deliver the highest degree of accuracy possible. However, continuous improvement of our products is a Genie policy. Therefore, product specifications are subject to change without notice.

Readers are encouraged to notify Genie of errors and send in suggestions for improvement. All communications will be carefully considered for future printings of this and all other manuals.

Contact Us:

Internet: www.genielift.com
e-mail: awp.techpub@terex.com

Find a Manual for this Model

Go to http://www.genielift.com

Use the links to locate Operator's, Parts, Maintenance, and Service and Repair Manuals.

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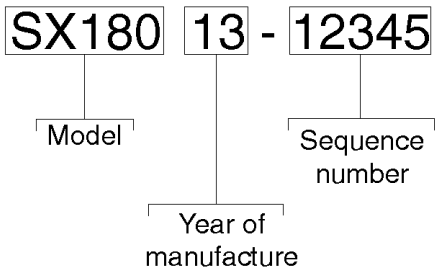
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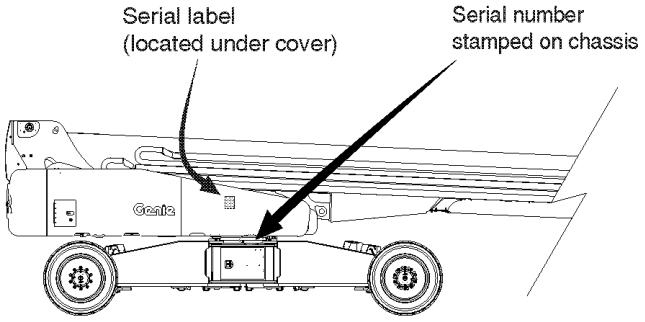
Model: SX-180
Serial number: SX18013-12345
Model year: 2013 **Manufacture date:** 12/12/13
Electrical schematic number: ES0555
Machine unladen weight:

Rated work load (including occupants): 750 lb / 340 kg
Maximum number of platfrm occupants: 2
Maximum allowable side force : 150 lb / 670 N
Maximum allowable inclination of the chassis:
0 deg
Maximum wind speed : 28 mph/ 12.5 m/s
Maximum platform height : 180 ft/ 54.83 m
Maximum platform reach : 80 ft / 24.4 m
Gradeability: 45%
Country of manufacture: USA
This machine complies with:
ANSI A92.5
CAN B.354.4

Terex South Dakota, Inc.
500 Oakwood Road
PO Box 1150
Watertown, SD 57201
USA

PN - 77055





How to Order Parts

Please be prepared with the following information when ordering replacement parts for your Terex or Genie product.

- ☒ **Machine model number**
- ☒ **Machine serial number**
- ☒ **Part number**
- ☒ **Part description and quantity**
- ☒ **Purchase order number**
- ☒ **"Ship to" address**
- ☒ **Desired method of shipment**
- ☒ **Name and telephone number of the authorized distributor in your area**

Use the Service Parts Fax Order Form on the next page and fax your order to our Parts Department.

If you don't know the name of your authorized distributor, or if your area is not currently serviced by an authorized distributor, please call Terex or Genie Industries.

Machine Information

_____

Model

_____

Serial Number

_____

Date of Purchase

_____

Authorized Genie Distributor

_____

Phone Number

North America

Telephone (425)881-1800

Toll Free (800)536-1800 in US and Canada

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

http://genielift.com/en

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

http://genielift.co.uk

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

http://genielift.com.sg/

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Required Parts

The following parts are required to perform maintenance procedures as outlined in the Genie SX-180 Service Manual.

Deutz TD2011-L04i Models

Description	Part No.
Filter Element - Medium and High Pressure	60857
FILTER ELEMENT,10 MICRON	131323
Filter Element - Tank Return	236037
Engine Oil Filter - Deutz Models	49924
Fuel Filter - Deutz Models	108543
FILTER,FUEL/WTR SEP, DTZ 1008	29560
Air Filter Element	62425
Dielectric Grease	66339

Perkins 1104D-44T Models:

Description	Part No.
Filter Element - Medium and High Pressure	60857
FILTER ELEMENT,10 MICRON	131323
Filter Element - Tank Return	236037
Engine Oil Filter - Perkins Models	102632
Fuel Filter/Separator - Perkins Models	62433
Fuel Filter - Perkins Models	102639
Air Filter Element	62425
Dielectric Grease	66339

Recommended Parts

Description	Part No.
Genie Blue Paint, 1 Gallon	32150
Genie Blue Paint, 12 Ounce Aerosol	1484
Genie Gray Paint, 1 Gallon	32151
Genie Gray Paint, 12 Ounce Aerosol	1268
Kit, Annual Inspection, S105/125/135/180 to SN SX18015-292	1285455
20 Amp fuse	60536
30 Amp fuse	94327
Alarm connector kit	58253
Dielectric Grease	66399
Digital level	58351
Foot Pedal assy	13482
Handle	60884
Hydraulic pressure gauges	93500
Latch Flexible	45363
Latch Panel	60964
O ring kit, Parker	49612
O ring kit, SAE	28750
Platform Joysticks	101171- 2Axis
Platform Joysticks	101175- 1Axis
Plug and cap kit, SAE	33994
Rubber Bumper	80974
Sentry Seal	90319
Steer Sensor	232993
Sw Assm Axle Safety	236392
Switch	236393
Switch	236395
Table Kit	1252202
Tilt Sensor	50813
Toggle Switches	128200
Tool Holder	60476
Web GPI	215336

Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
EMI Safety Manual	27581
Manual of Responsibilities ANSI A92.5	31779

TEREX CORPORATION

Service Parts Fax Order Form

Fax to: (425) 556-8659 or Toll Free: 888-274-6192
International: +1-425-556-8659

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

Model(s) _____ **Serial No.(s)** _____

Optional Equipment _____

Part Number	Description	Quantity	Price

All back-ordered parts will be shipped when available via the same ship method as the original order unless Noted below:

- ☐ Ship complete order only - No back orders
- ☐ Ship all available parts and contact customer on disposition of back-ordered parts
- ☐ Other (please specify)

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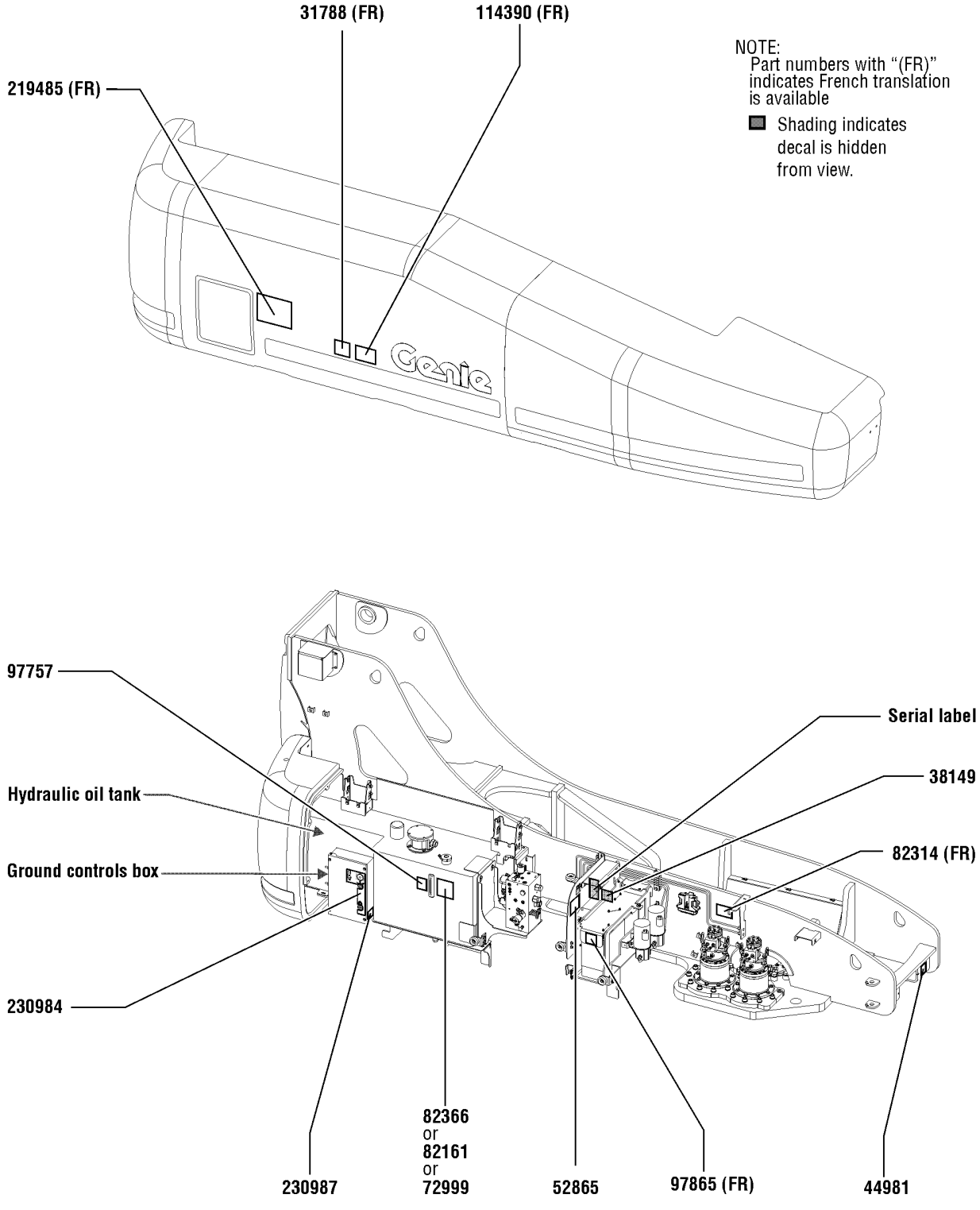
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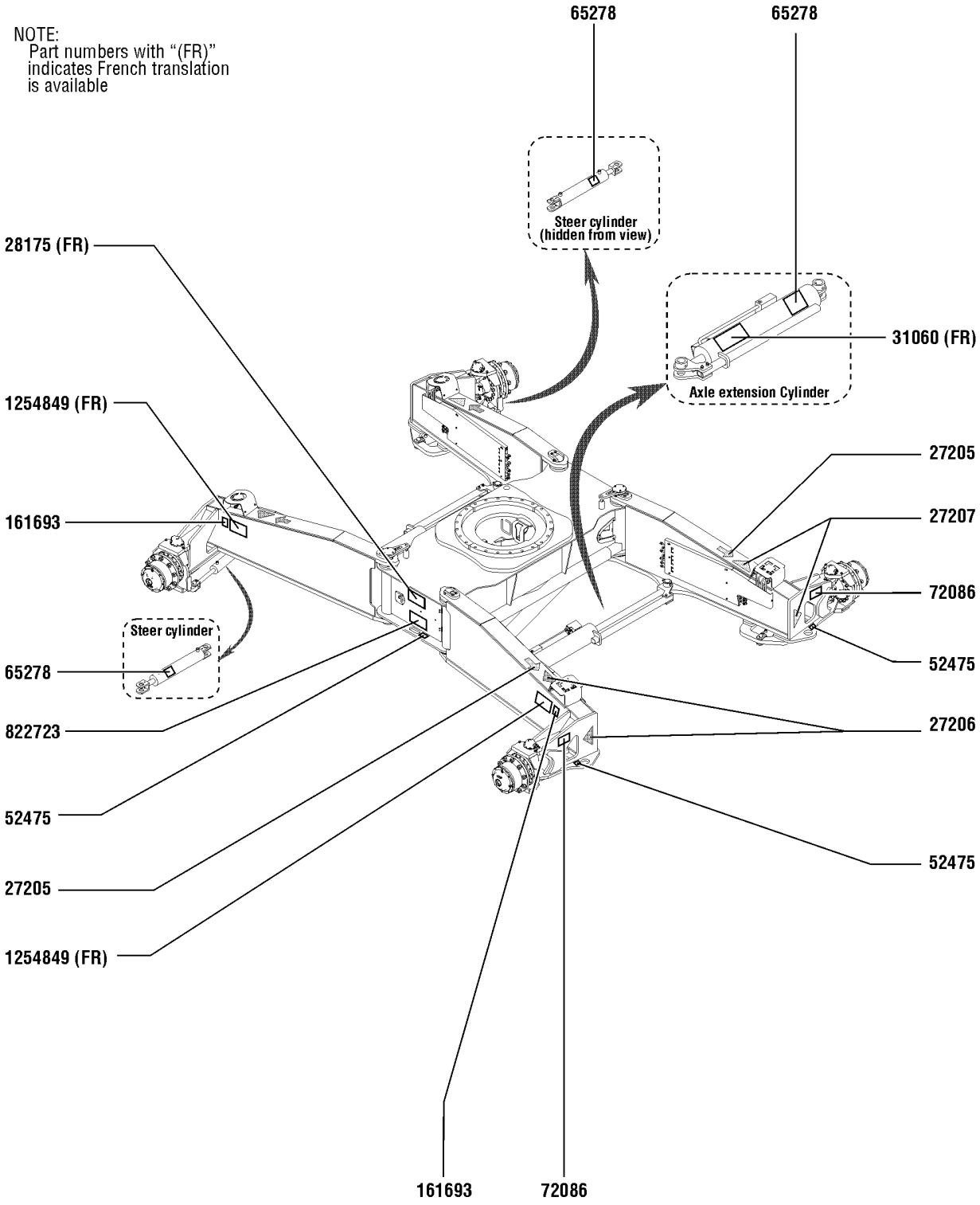
101.1 Decals with Words, Hydraulic Tank Side



101.1 Decals with Words, Hydraulic Tank Side

Item	Part No.	Description	Qty.
1	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
2	38149GT	DECAL,LABEL,PATENTS (ANSI Only)	1
3	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
4	52865GT	DECAL,ANNUAL INSP***	1
5	72999GT	DECAL,LABEL,PETRO CANADA***	1
6	82161GT	DECAL,LABEL,UCON HYDROLUBE	1
7	82314GT	DECAL,DANGER,TIP-OVER	1
8	82366GT	DECAL,CHEVRON RANDO HD	1
9	97757GT	DECAL,LABEL,OIL LEVEL IND	1
10	97865GT	DECAL,WARN,ELECTRO HAZARD	1
11	114390GT	DECAL,DANGER,ELECT HAZARD***	1
12	219485GT	DECAL,OPER INST, GROUND CONT	1
13	230984GT	DECAL, GROUND CONTROL SPX	1
14	230987GT	DECAL, SERVICE RECOVERY SWITCH	1

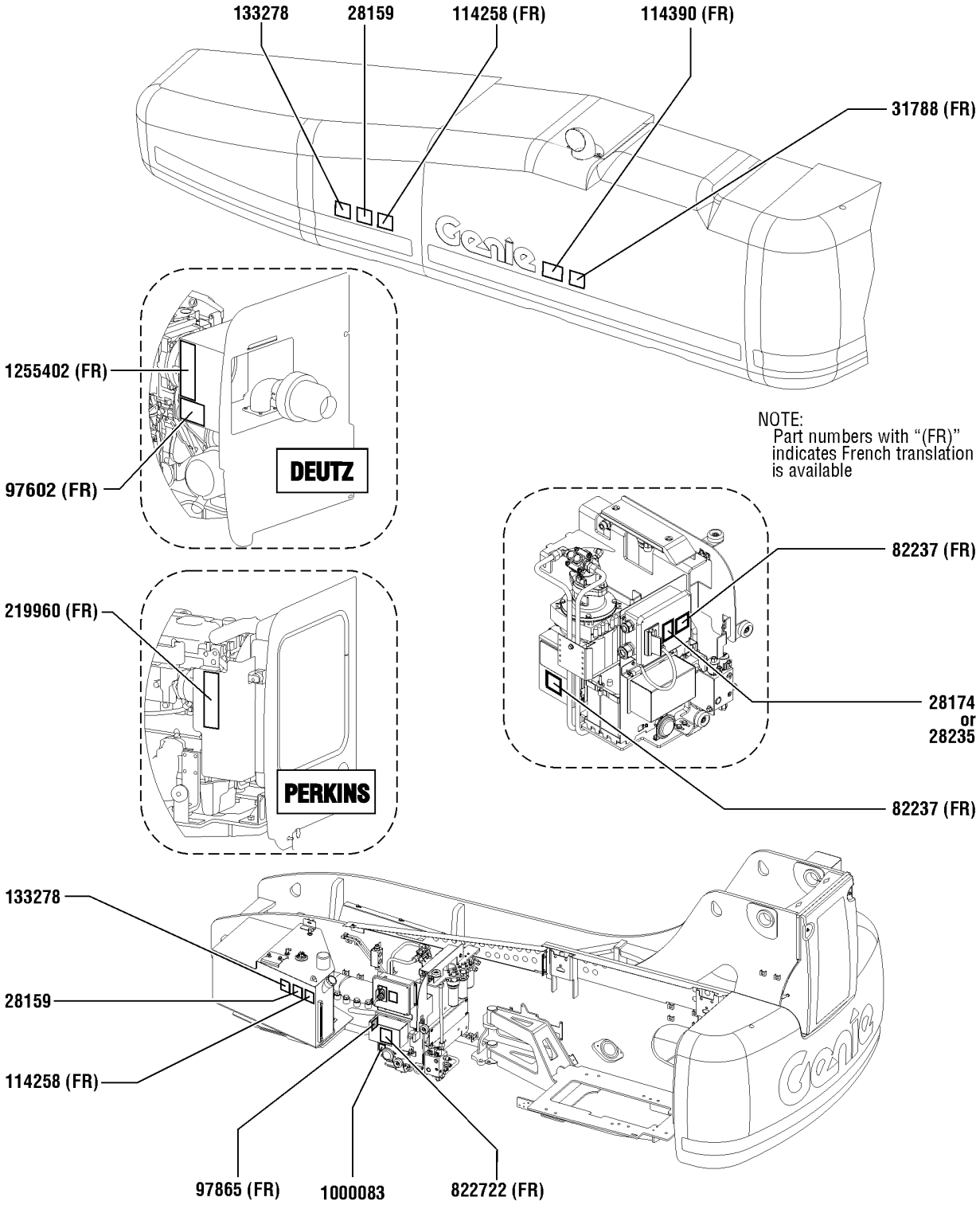
102.1 Decals with Words, Hydraulic Tank Side (chassis)



102.1 Decals with Words, Hydraulic Tank Side (chassis)

Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	28175GT	DECAL,WARNING-COMPART ACCESS	1
5	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
6	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
7	65278GT	DECAL,CAUTION,NO STEP	3
8	72086GT	DECAL,LABEL,LIFTING EYE	2
9	161693GT	DECAL,WHEEL LOAD, SX-180	2
10	822723GT	DECAL,TRANSPORT DIAGRAM,SX-180	1
11	1254849GT	DECAL,DANGER/NOTICE,TIRESPECS,SX180	2

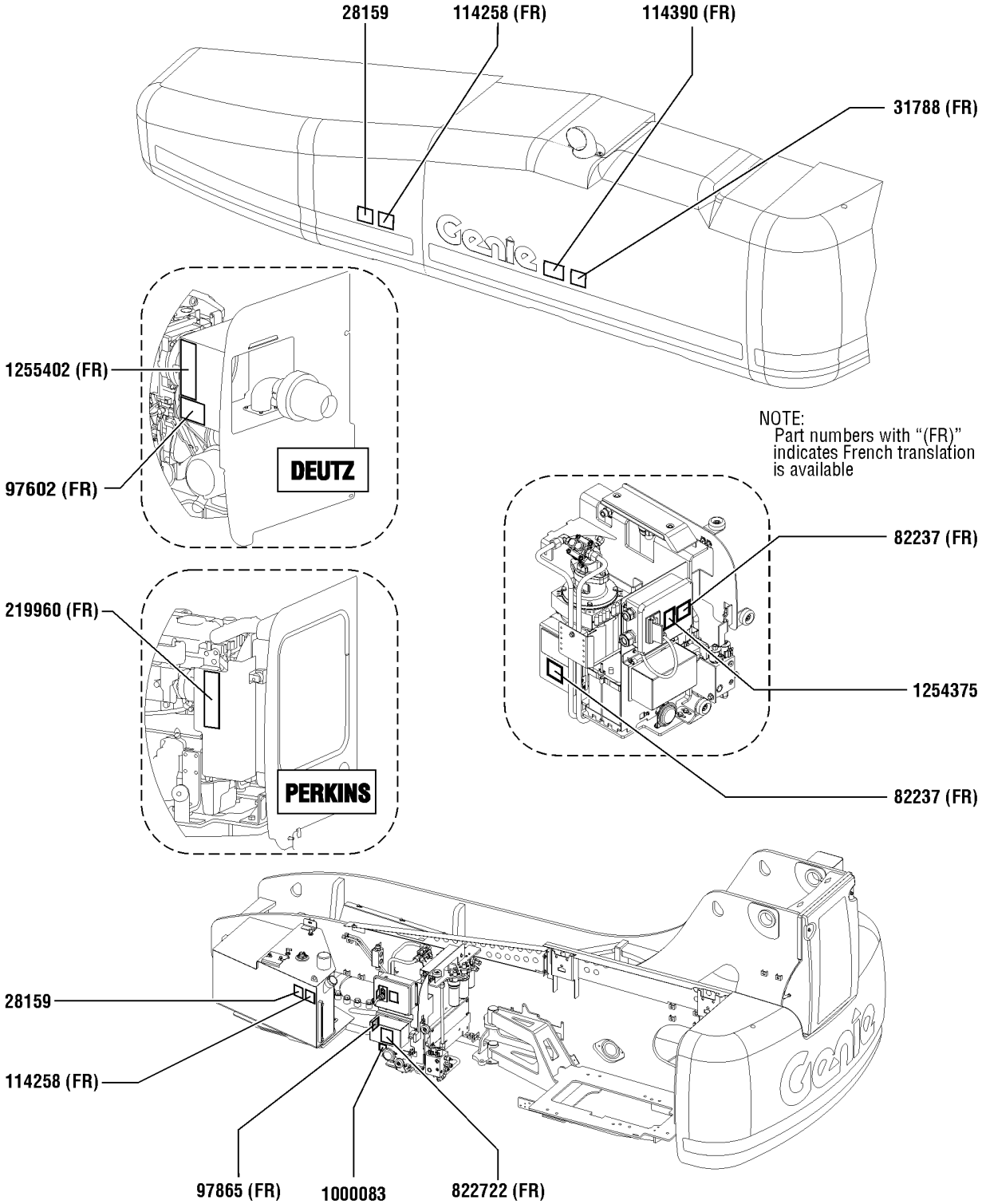
103.1 Decals with Words, Engine Side, ANSI



103.1 Decals with Words, Engine Side, ANSI

Item	Part No.	Description	Qty.
1	28159GT	DECAL,DIESEL	2
2	28174GT	DECAL,POWER TO PLATFORM 230V	1
3	28235GT	DECAL,POWER TO PLATFORM 115V	1
4	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
5	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
6	97602GT	DECAL,EXPLOSION HAZARD	1
7	97865GT	DECAL,WARN,ELECTRO HAZARD	1
8	114258GT	DECAL,DANGER,NO SMOKING	2
9	114390GT	DECAL,DANGER,ELECT HAZARD***	1
10	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL	2
11	219960GT	DECAL,NOTICE, PERKINS ENGINE	1
12	822722GT	DECAL, LABEL, FUSE RELAY PANEL	1
13	1000083GT	DECAL,NOTICE,START/CONTRL BATT	1
14	1255402GT	DECAL,ENGINE SPEC,DEUTZ TD2011L04i,SX	1

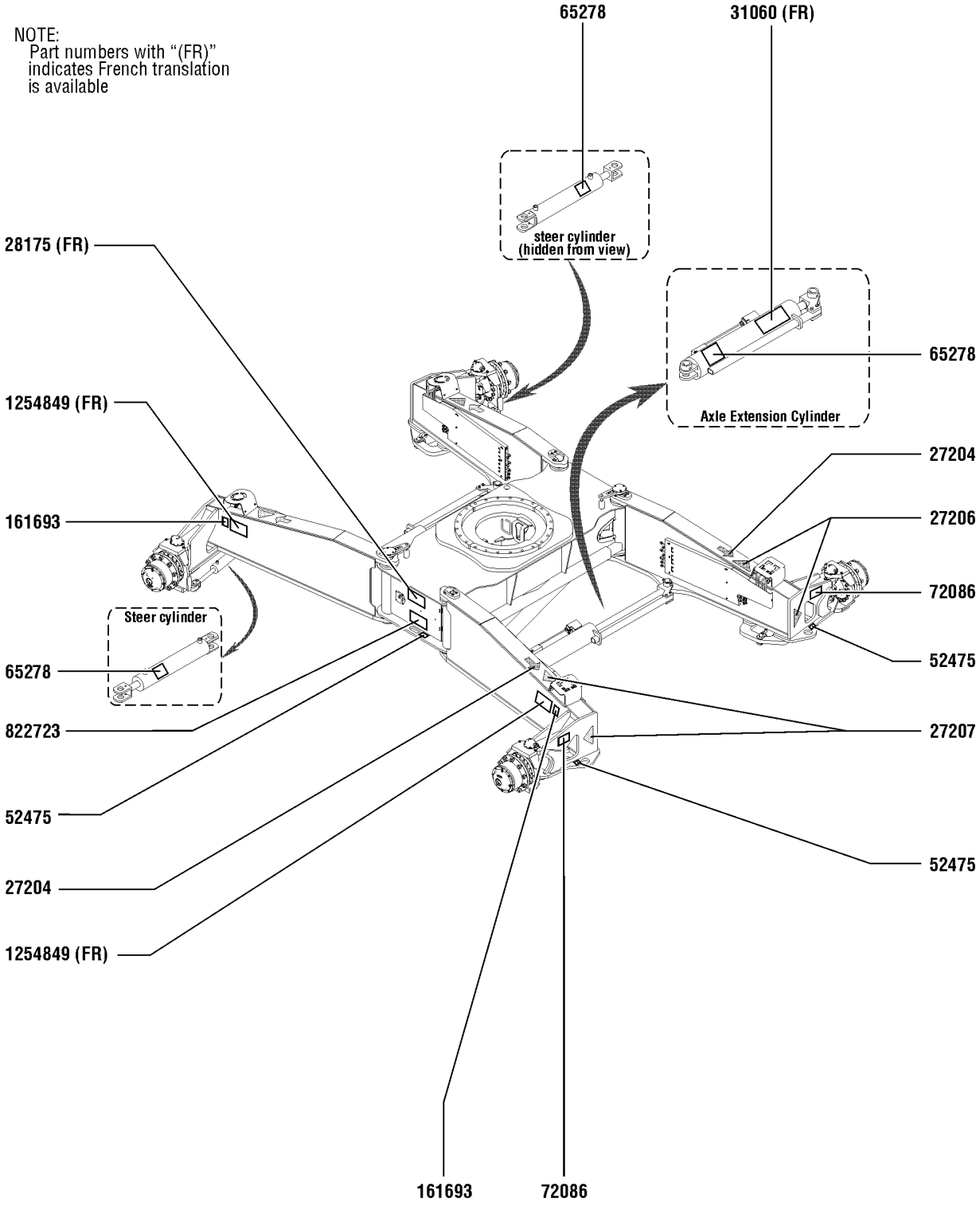
104.1 Decals with Words, Engine Side, AUS



104.1 Decals with Words, Engine Side, AUS

Item	Part No.	Description	Qty.
1	28159GT	DECAL,DIESEL	2
2	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
3	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
4	97602GT	DECAL,EXPLOSION HAZARD	1
5	97865GT	DECAL,WARN,ELECTRO HAZARD	1
6	114258GT	DECAL,DANGER,NO SMOKING	2
7	114390GT	DECAL,DANGER,ELECT HAZARD***	1
8	219960GT	DECAL,NOTICE, PERKINS ENGINE	1
9	822722GT	DECAL, LABEL, FUSE RELAY PANEL	1
10	1000083GT	DECAL,NOTICE,START/CONTRL BATT	1
11	1254375GT	DECAL, 240V/415VRING	1
12	1255402GT	DECAL,ENGINE SPEC,DEUTZ TD2011L04i,SX	1

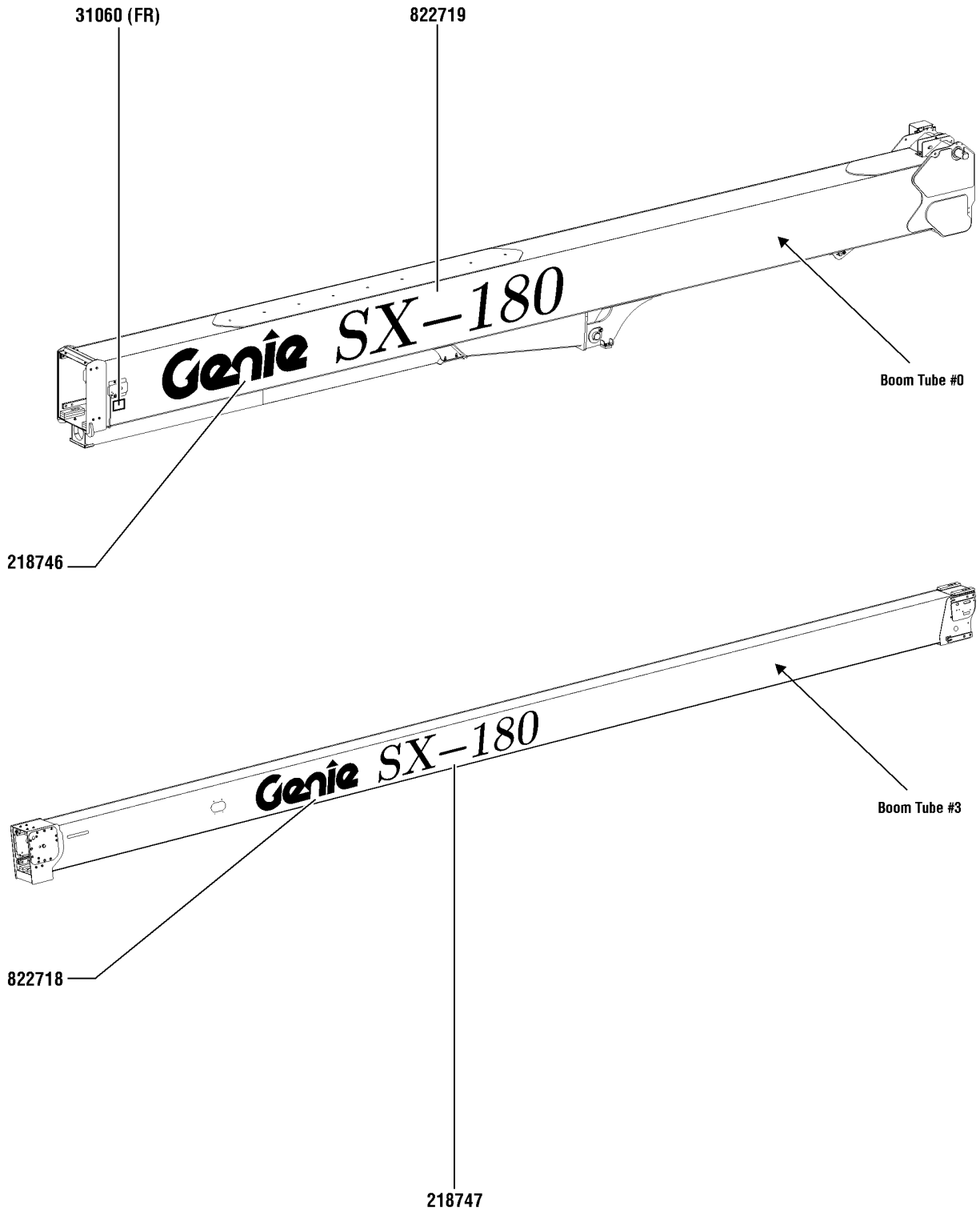
105.1 Decals with Words, Engine Side (chassis)



105.1 Decals with Words, Engine Side (chassis)

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	28175GT	DECAL,WARNING-COMPART ACCESS	1
5	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
6	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
7	65278GT	DECAL,CAUTION,NO STEP	3
8	72086GT	DECAL,LABEL,LIFTING EYE	2
9	161693GT	DECAL,WHEEL LOAD, SX-180	2
10	822723GT	DECAL,TRANSPORT DIAGRAM,SX-180	1
11	1254849GT	DECAL,DANGER/NOTICE,TIRESPECS,SX180	2

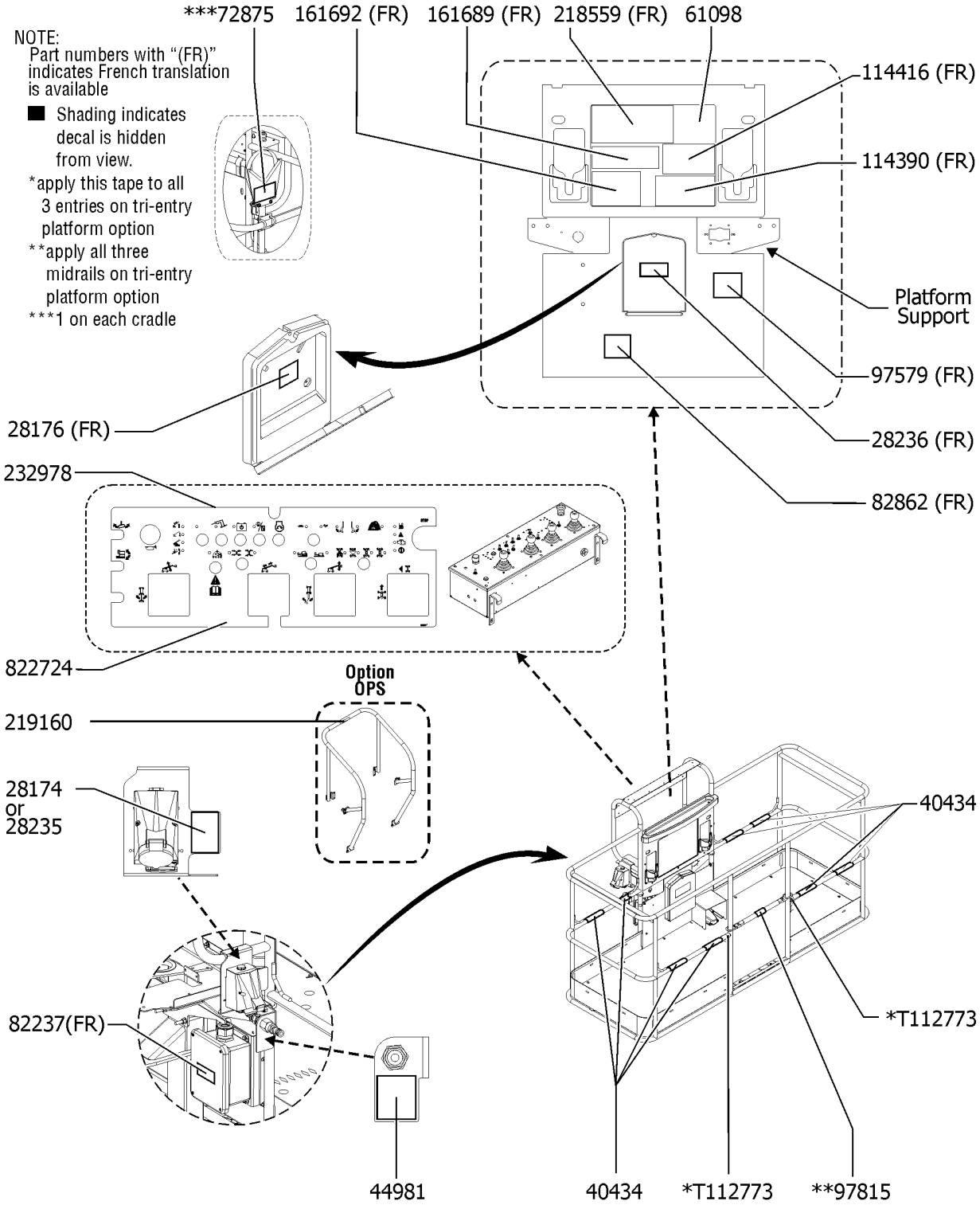
106.1 Decals with Words, Boom



106.1 Decals with Words, Boom

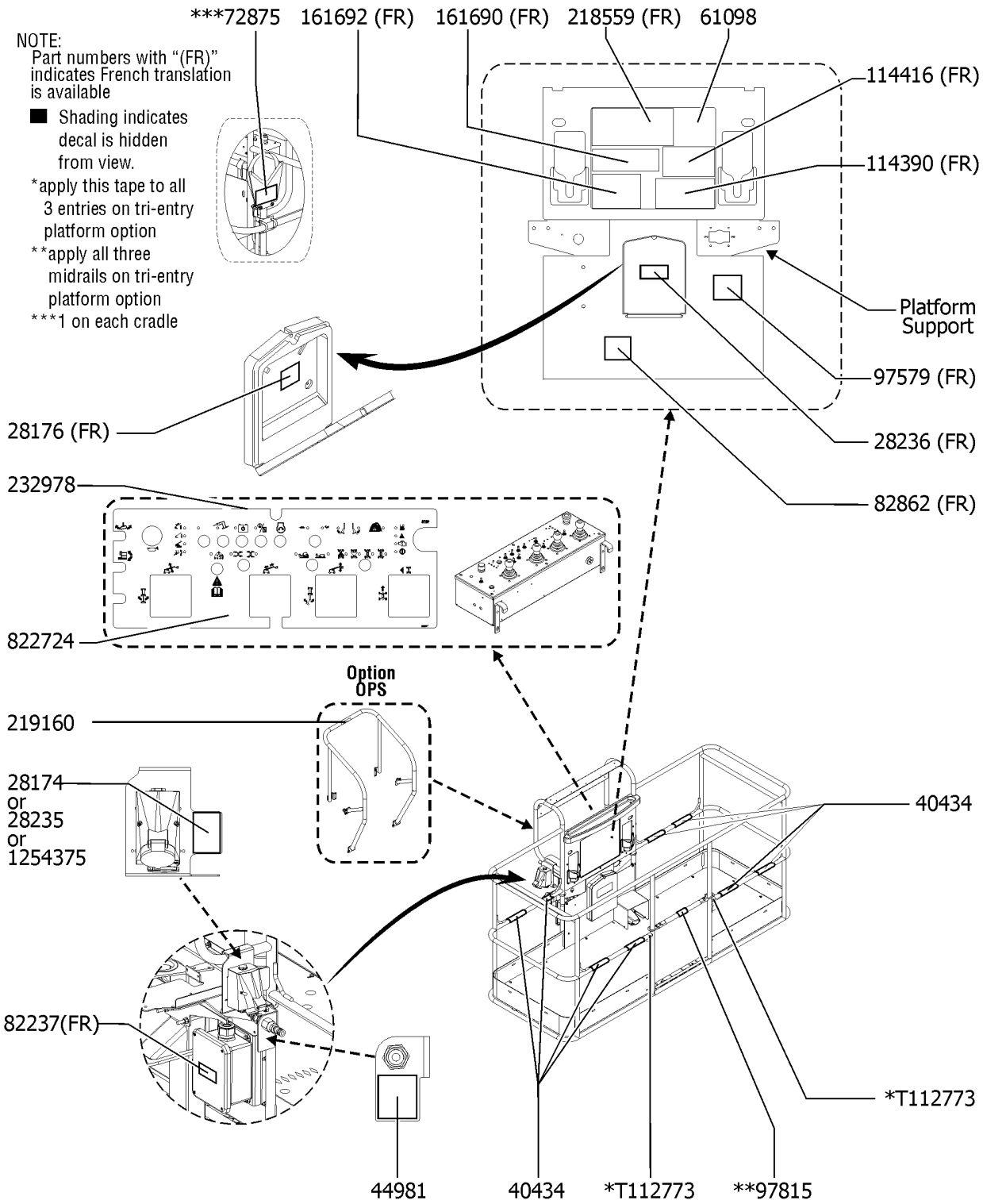
Item	*Part No.*	*Description*	*Qty.*
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
2	218746GT	DECAL, GENIE	1
3	218747GT	DECAL,COSMETIC,SX-180,12"	1
4	822718GT	DECAL,COSMETIC,GENIE,12"	1
5	822719GT	DECAL, COSMETIC,SX-180	1

107.1 Decals with Words, Platform, ANSI & CSA



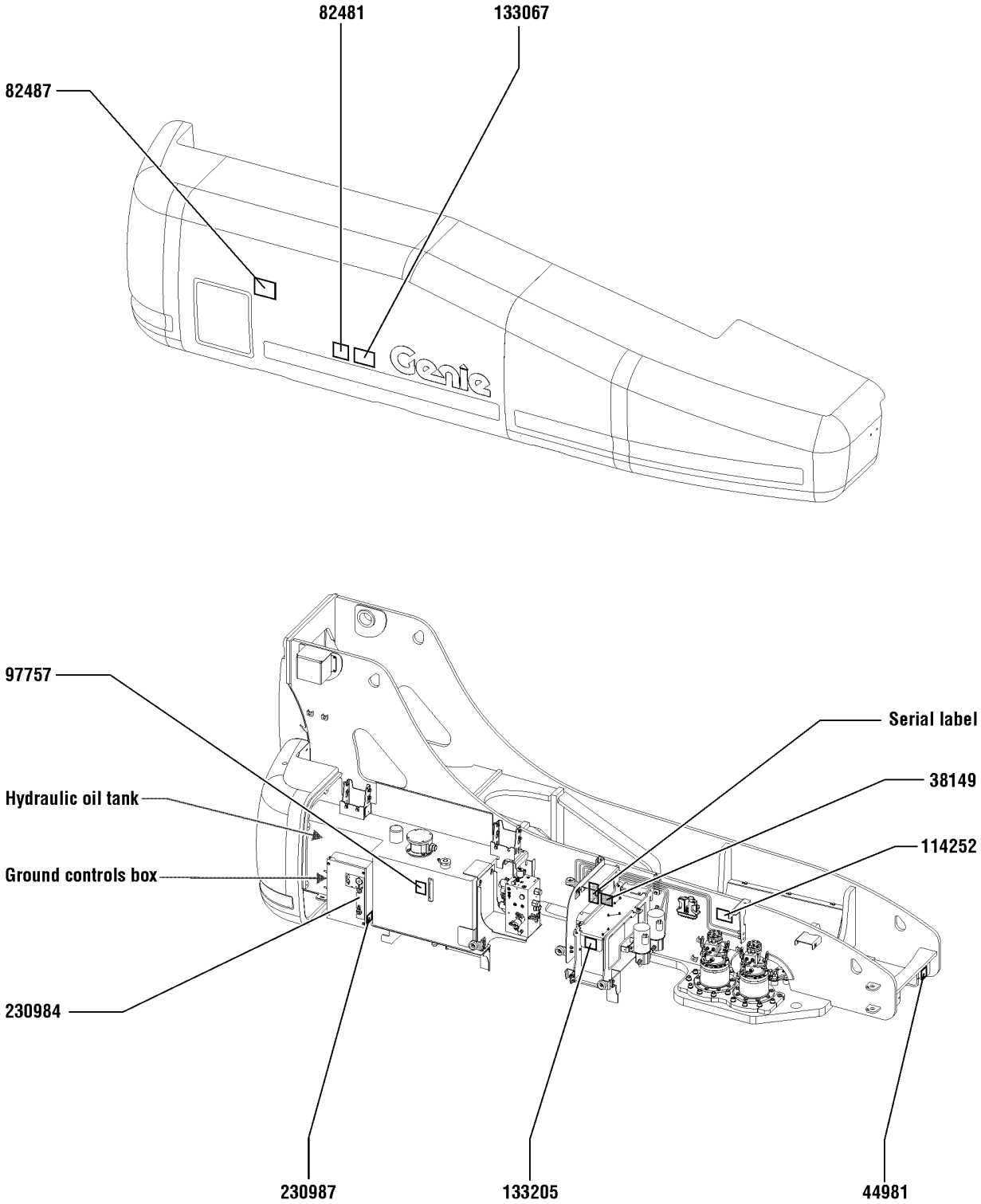
Item	Part No.	Description	Qty.
-	1255667GT	DECAL KIT,SX150/SX180 PLAT,WRD,ANSI/AUS	
-	1255671GT	INSTRUCTIONS,INSTALL,PLAT,WORD	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
3	28235GT	DECAL,POWER TO PLATFORM 115V	1
4	28236GT	DECAL,WARN,IMPROPER OPERATION	1
5	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
6	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
7	61098GT	DECAL,BLACK,DECAL PLATE	1
8	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	2
9	82237GT	DECAL,DANGER,HIGH VOLTAGE	1
10	82862GT	DECAL,FIRE EXTINGUISHER	1
11	97579GT	DECAL,DANGER,TIP-OVER,WELDER**	1
12	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
13	114390GT	DECAL,DANGER,ELECT HAZARD***	1
14	114416GT	DECAL,DANGER,TIPOVER,TILT	1
15	161689GT	DECAL,MAX CAP SIDE FORCE WORD	1
16	161692GT	DECAL,SLOPE RATING WORD	1
17	218559GT	DECAL,DANGER/WARNING COMBO	1
18	219160GT	DECAL, INSTRUCTION, OPS option	1
19	232978GT	DECAL, PCON LID, SUPER X	1
20	822724GT	DECAL, PROTECTIVE COVER,SX-180	1
21	T112773GT	TAPE, PROTECTIVE MASK	2

108.1 Decals with Words, Platform, AUS



Item	Part No.	Description	Qty.
-	1255667GT	DECAL KIT,SX150/SX180 PLAT,WRD,ANSI/AUS	
-	1255671GT	INSTRUCTIONS,INSTALL,PLAT,WORD	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
3	28235GT	DECAL,POWER TO PLATFORM 115V	1
4	28236GT	DECAL,WARN,IMPROPER OPERATION	1
5	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
6	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
7	61098GT	DECAL,BLACK,DECAL PLATE	1
8	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	2
9	82237GT	DECAL,DANGER,HIGH VOLTAGE	1
10	82862GT	DECAL,FIRE EXTINGUISHER	1
11	97579GT	DECAL,DANGER,TIP-OVER,WELDER**	1
12	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
13	114390GT	DECAL,DANGER,ELECT HAZARD***	1
14	114416GT	DECAL,DANGER,TIPOVER,TILT	1
15	161690GT	DECAL,MAX CAP SIDE FORCE WORD AUS	1
16	161692GT	DECAL,SLOPE RATING WORD	1
17	218559GT	DECAL,DANGER/WARNING COMBO	1
18	219160GT	DECAL, INSTRUCTION, OPS option	1
19	232978GT	DECAL, PCON LID, SUPER X	1
20	822724GT	DECAL, PROTECTIVE COVER,SX-180	1
21	1254375GT	DECAL, 240V/415VRING	1
22	T112773GT	TAPE, PROTECTIVE MASK	2

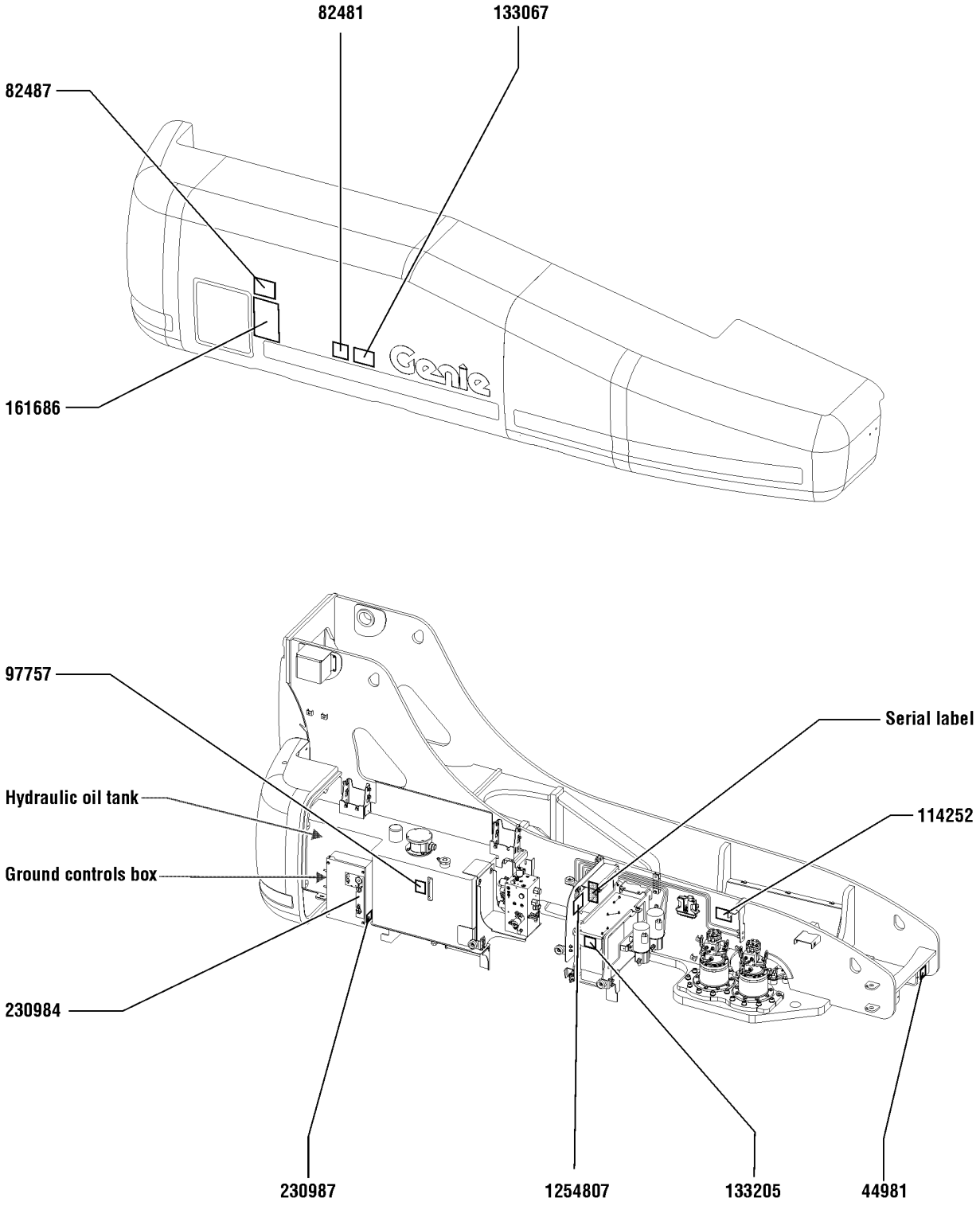
109.1 Decals with Symbols, Hydraulic Tank Side, ANSI



109.1 Decals with Symbols, Hydraulic Tank Side, ANSI

Item	Part No.	Description	Qty.
-	1255675GT	DECAL KIT,SX150/SX180 PLAT,SYM,ANSI/CE platform only	
-	1255679GT	INSTRUCTIONS,INSTALL,PLAT,SYM	
1	38149GT	DECAL,LABEL,PATENTS	1
2	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
3	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
4	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
5	97757GT	DECAL,LABEL,OIL LEVEL IND	1
6	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
7	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
8	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
9	230984GT	DECAL, GROUND CONTROL SPX	1
10	230987GT	DECAL, SERVICE RECOVERY SWITCH	1

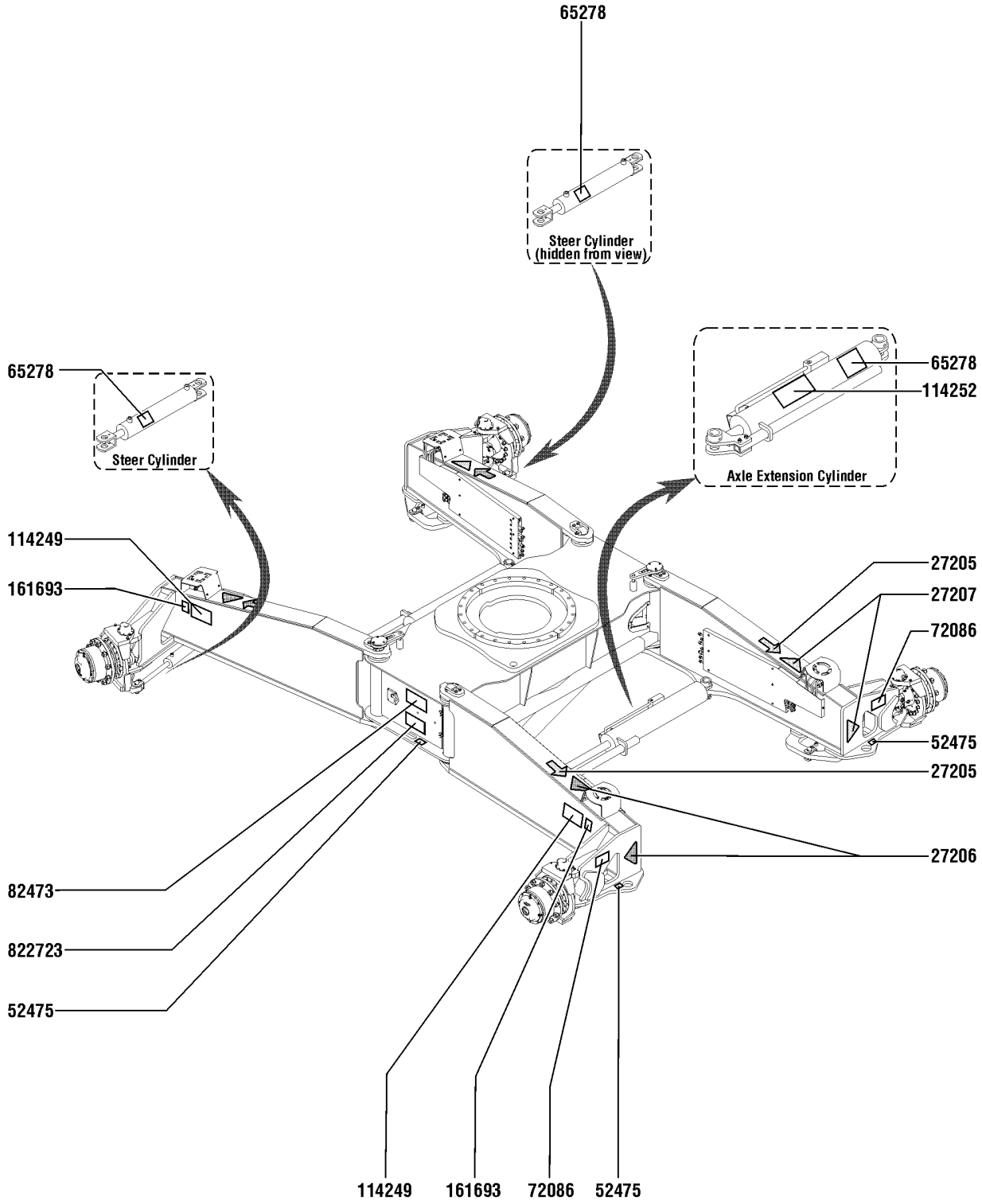
110.1 Decals with Symbols, Hydraulic Tank Side, CE



110.1 Decals with Symbols, Hydraulic Tank Side, CE

Item	Part No.	Description	Qty.
1	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
2	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
3	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
4	97757GT	DECAL,LABEL,OIL LEVEL IND	1
5	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
6	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
7	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
8	161686GT	DECAL, E DOWN PROCEDURE SYM	1
9	230984GT	DECAL, GROUND CONTROL SPX	1
10	230987GT	DECAL, SERVICE RECOVERY SWITCH	1
11	1254807GT	DECAL,LABEL,112 DB	1

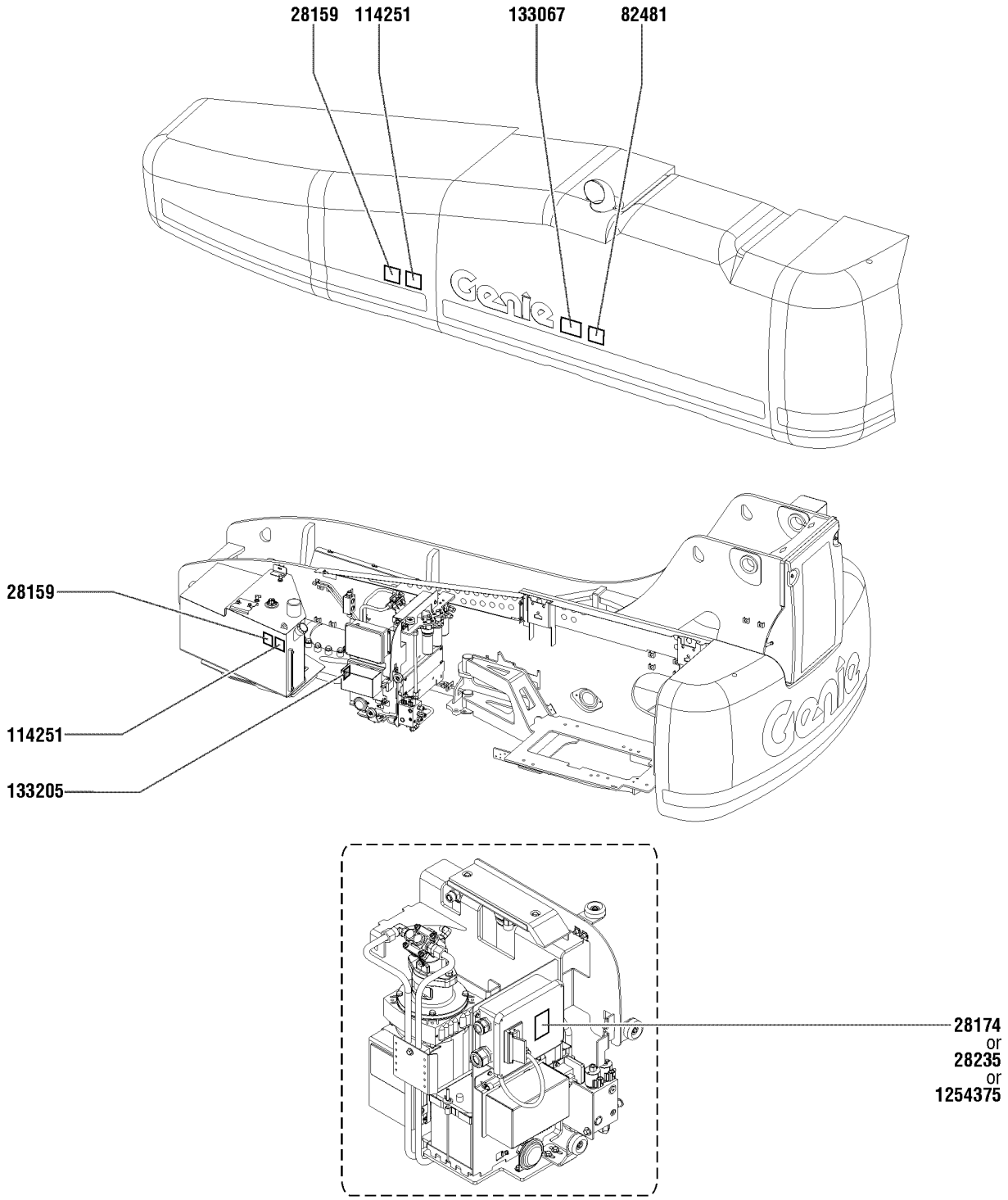
111.1 Decals with Symbols, Hydraulic Tank Side (chassis)



111.1 Decals with Symbols, Hydraulic Tank Side (chassis)

Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
5	65278GT	DECAL,CAUTION,NO STEP	3
6	72086GT	DECAL,LABEL,LIFTING EYE	2
7	82473GT	DECAL,SYMBOL-COMP ACCESS	1
8	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
9	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
10	161693GT	DECAL,WHEEL LOAD, SX-180	2
11	822723GT	DECAL,TRANSPORT DIAGRAM,SX-180	1

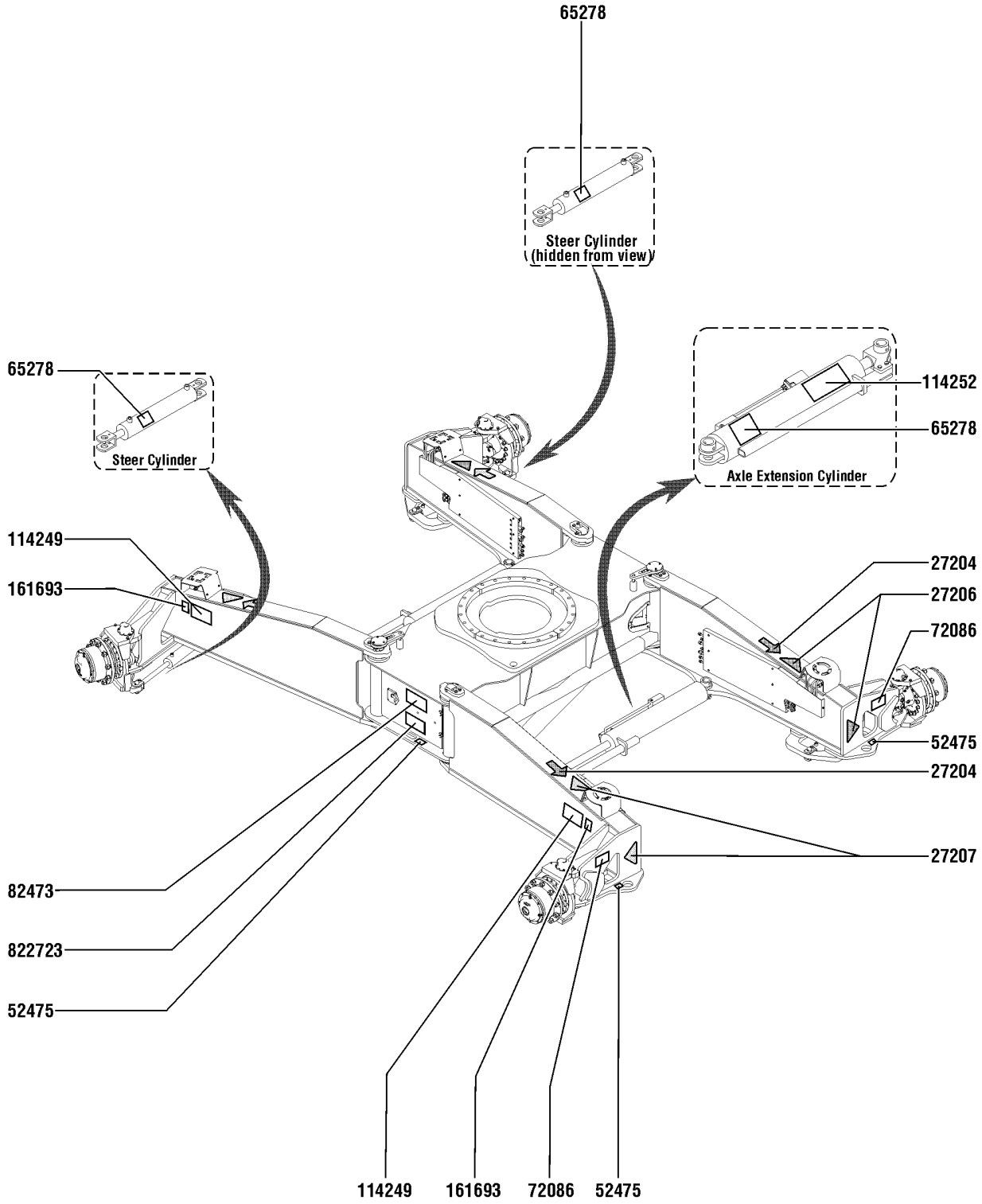
112.1 Decals with Symbols, Engine Side



112.1 Decals with Symbols, Engine Side

Item	Part No.	Description	Qty.
1	28159GT	DECAL,DIESEL	2
2	28174GT	DECAL,POWER TO PLATFORM 230V	1
3	28235GT	DECAL,POWER TO PLATFORM 115V	1
4	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
5	114251GT	DECAL,LABEL,NO SMOKING,SYMB	2
6	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
7	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
8	1254375GT	DECAL, 240V/415VRING	1

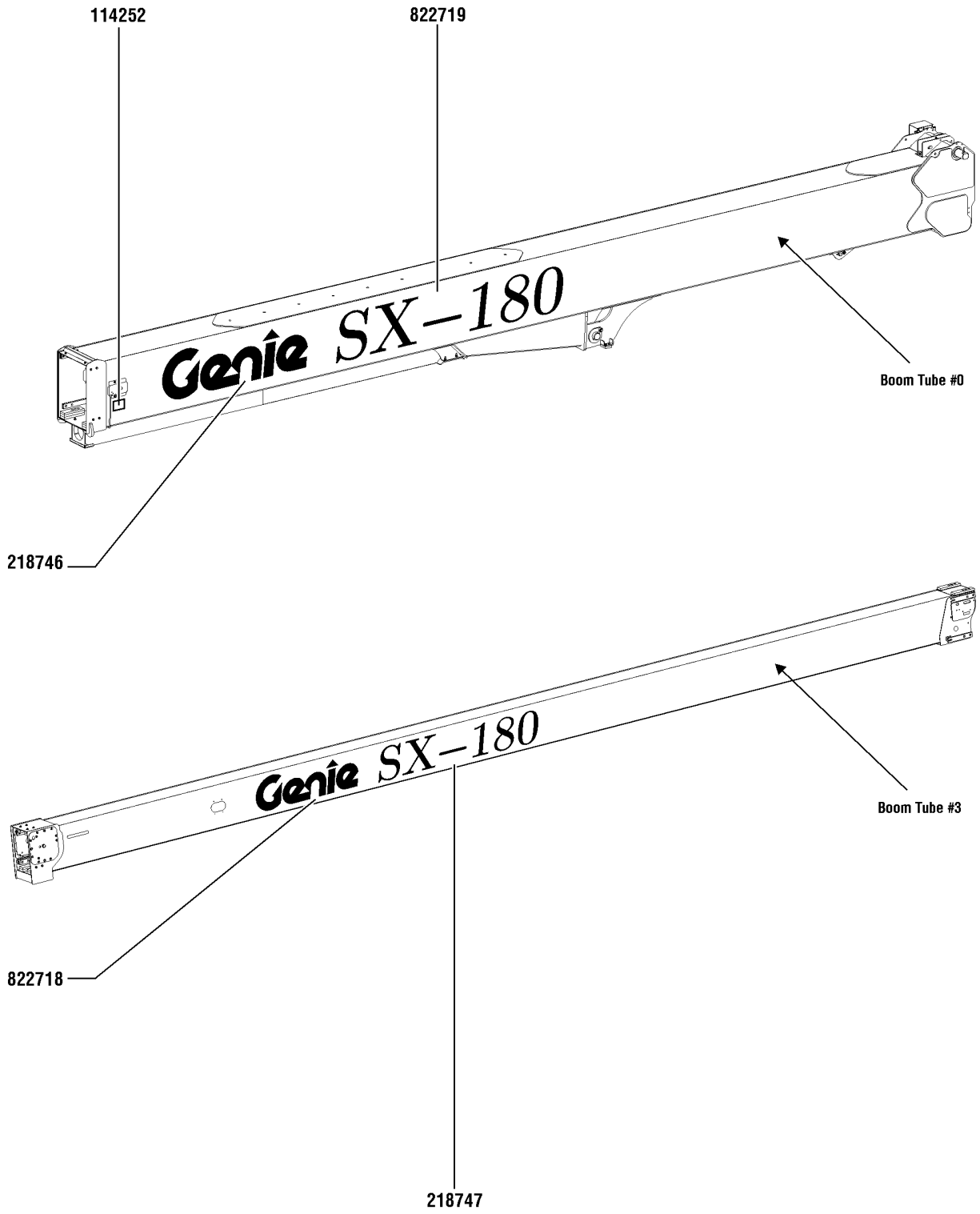
113.1 Decals with Symbols, Engine Side (chassis)



113.1 Decals with Symbols, Engine Side (chassis)

Item	*Part No.*	*Description*	*Qty.*
1	27204GT	DECAL,ARROW BLUE	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
5	65278GT	DECAL,CAUTION,NO STEP	3
6	72086GT	DECAL,LABEL,LIFTING EYE	2
7	82473GT	DECAL,SYMBOL-COMP ACCESS	1
8	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
9	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
10	161693GT	DECAL,WHEEL LOAD, SX-180	2
11	822723GT	DECAL,TRANSPORT DIAGRAM,SX-180	1

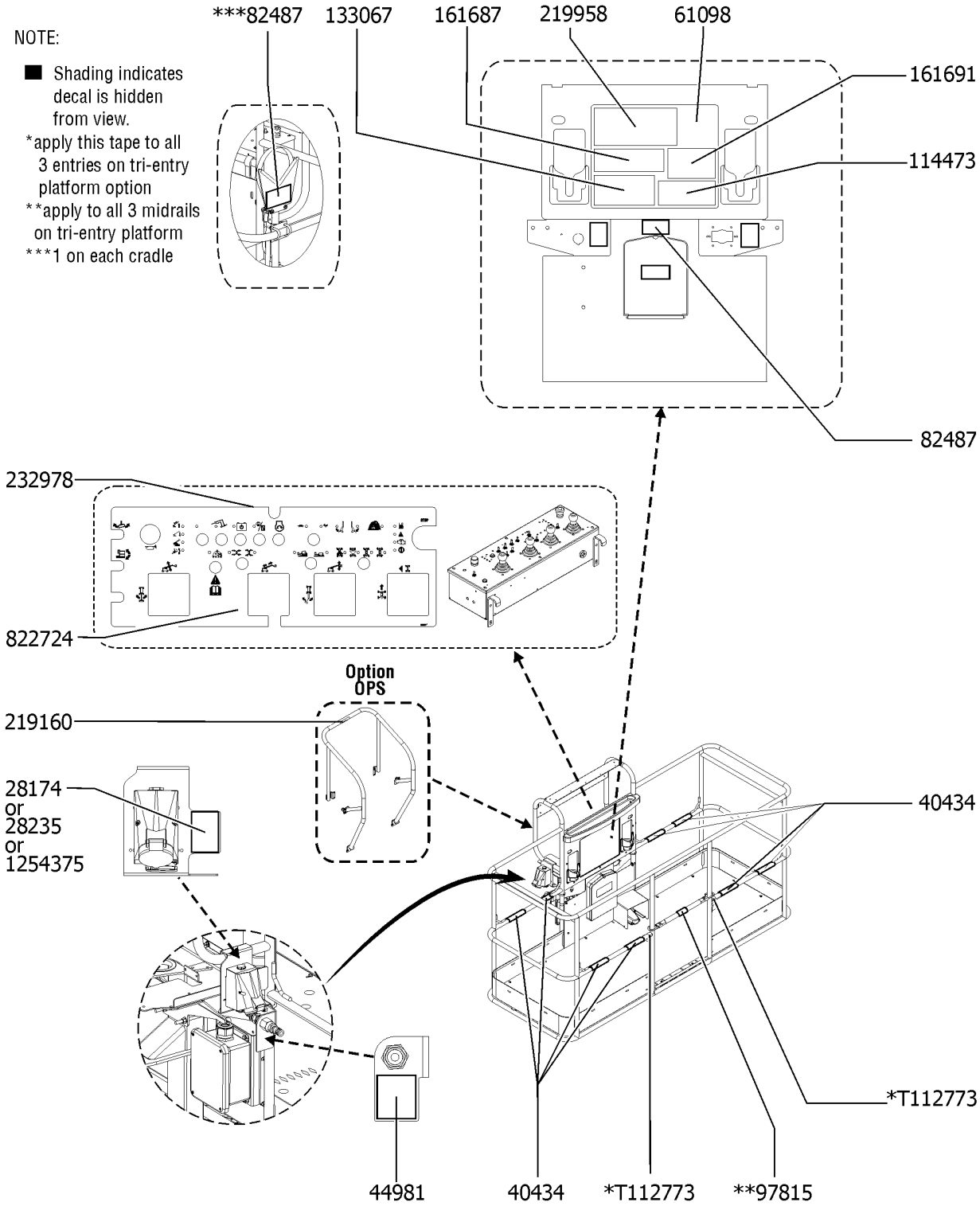
114.1 Decals with Symbols, Boom



114.1 Decals with Symbols, Boom

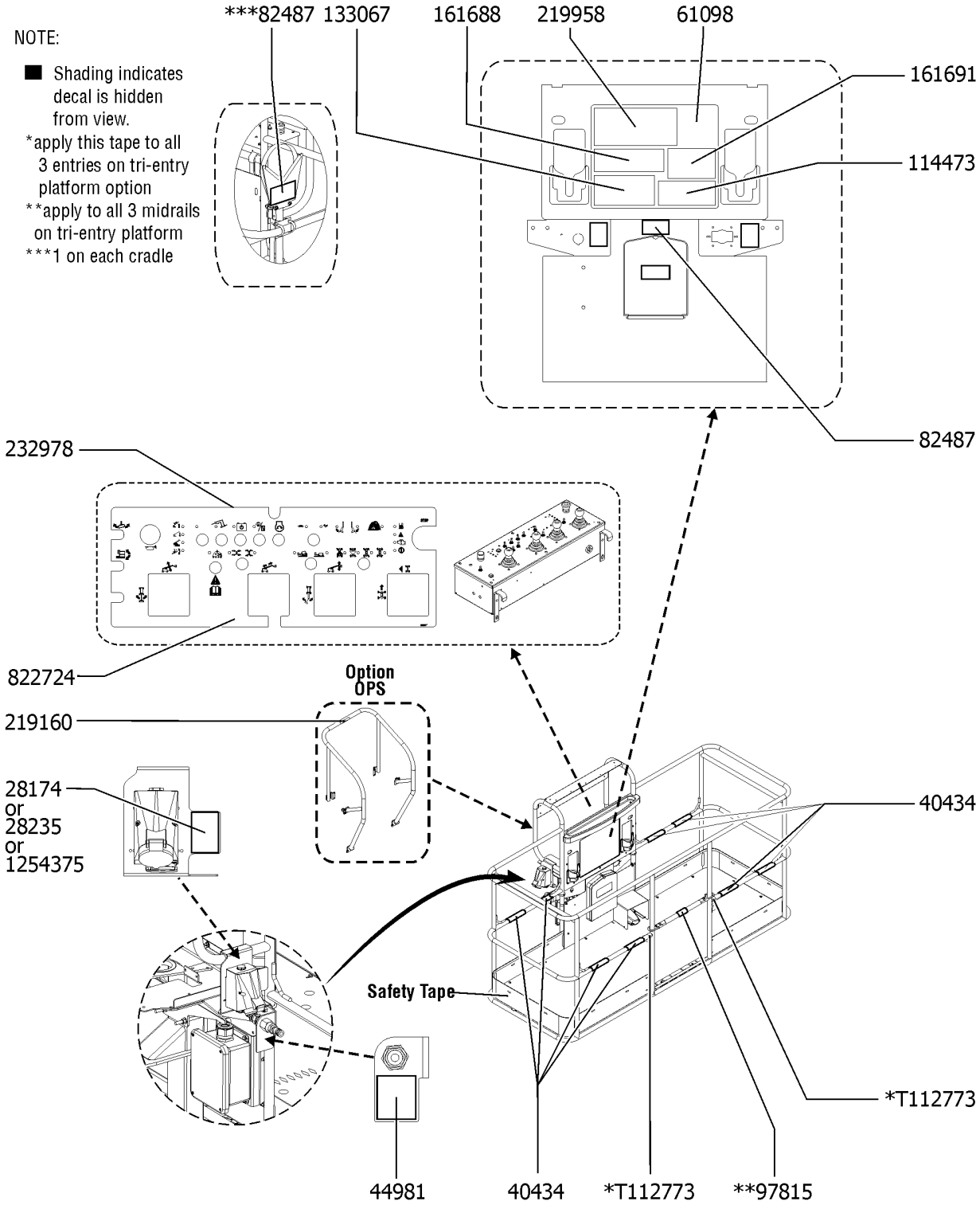
Item	*Part No.*	*Description*	*Qty.*
1	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
2	218746GT	DECAL, GENIE	1
3	218747GT	DECAL,COSMETIC,SX-180,12"	1
4	822718GT	DECAL,COSMETIC,GENIE,12"	1
5	822719GT	DECAL, COSMETIC,SX-180	1

115.1 Decals with Symbols, Platform, ANSI



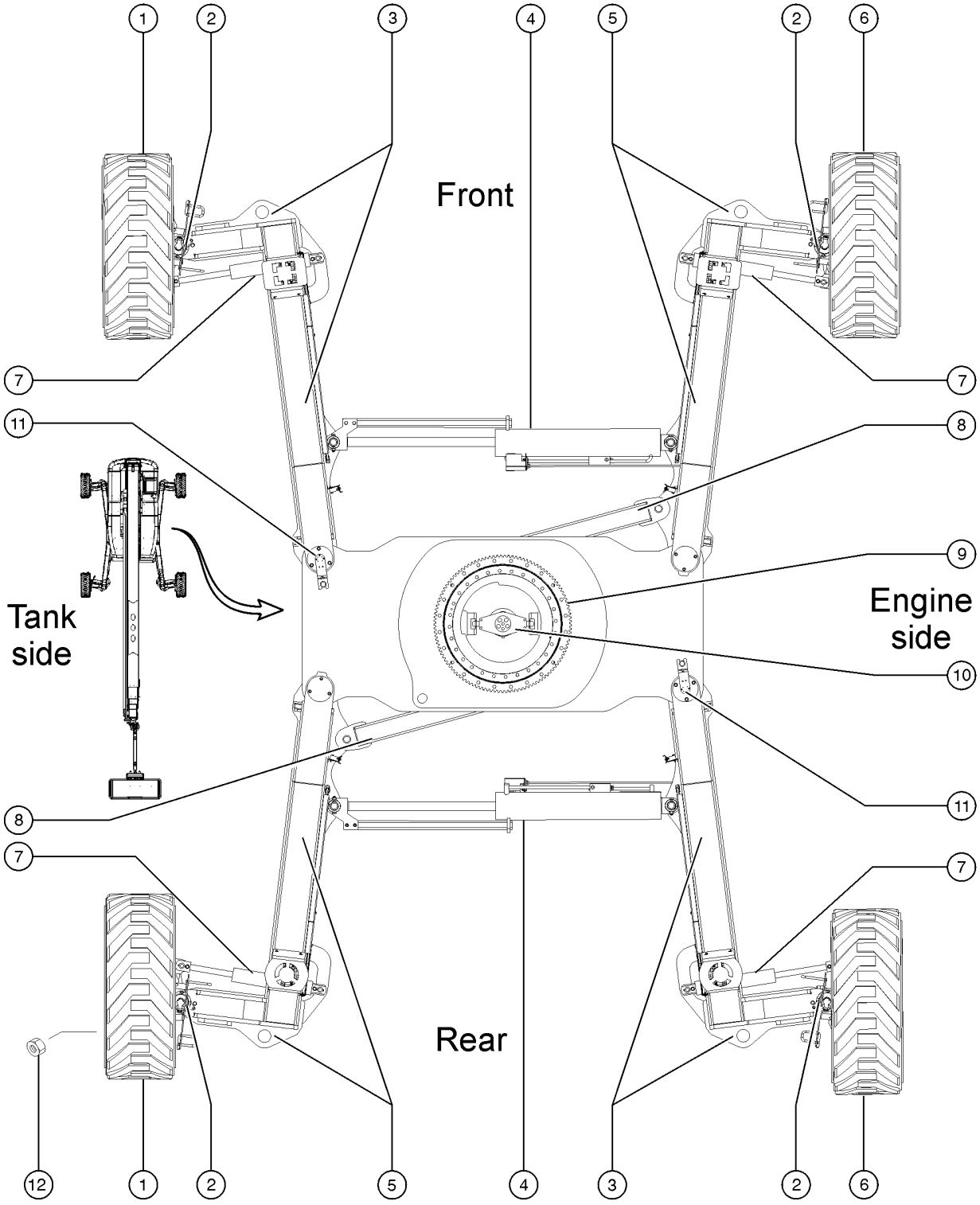
Item	Part No.	Description	Qty.
-	1255675GT	DECAL KIT,SX150/SX180 PLAT,SYM,ANSI/CE platform	
-	1255679GT	INSTRUCTIONS,INSTALL,PLAT,SYM	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
4	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
5	61098GT	DECAL,BLACK,DECAL PLATE	1
6	82487GT	DECAL,SYMBOL-READ THE MANUAL	3
7	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
8	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
9	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
10	161687GT	DECAL,MAX CAP SIDE FORCE SYM A	1
11	161691GT	DECAL,SLOPE RATING SYM	1
12	219160GT	DECAL, INSTRUCTION, OPS option	1
13	219958GT	DECAL,TIP-OVER,CRUSH	1
14	232978GT	DECAL, PCON LID, SUPER X	1
15	822724GT	DECAL, PROTECTIVE COVER,SX-180	1
16	1254375GT	DECAL, 240V/415VRING	1
17	T112773GT	TAPE, PROTECTIVE MASK	1

116.1 Decals with Symbols, Platform, CE



Item	Part No.	Description	Qty.
-	1255675GT	DECAL KIT,SX150/SX180 PLAT,SYM,ANSI/CE platform	
-	1255679GT	INSTRUCTIONS,INSTALL,PLAT,SYM	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
4	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
5	61098GT	DECAL,BLACK,DECAL PLATE	1
6	82487GT	DECAL,SYMBOL-READ THE MANUAL	3
7	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
8	114473GT	DECAL,DANGER,TIPOVER,TILT,SYM	1
9	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
10	161688GT	DECAL,MAX CAP SIDE FORCE SYM C	1
11	161691GT	DECAL,SLOPE RATING SYM	1
12	219160GT	DECAL, INSTRUCTION, OPS option	1
13	219958GT	DECAL,TIP-OVER,CRUSH	1
14	232978GT	DECAL, PCON LID, SUPER X	1
15	822724GT	DECAL, PROTECTIVE COVER,SX-180	1
16	1254375GT	DECAL, 240V/415VRING	1
17	T112773GT	TAPE, PROTECTIVE MASK	2

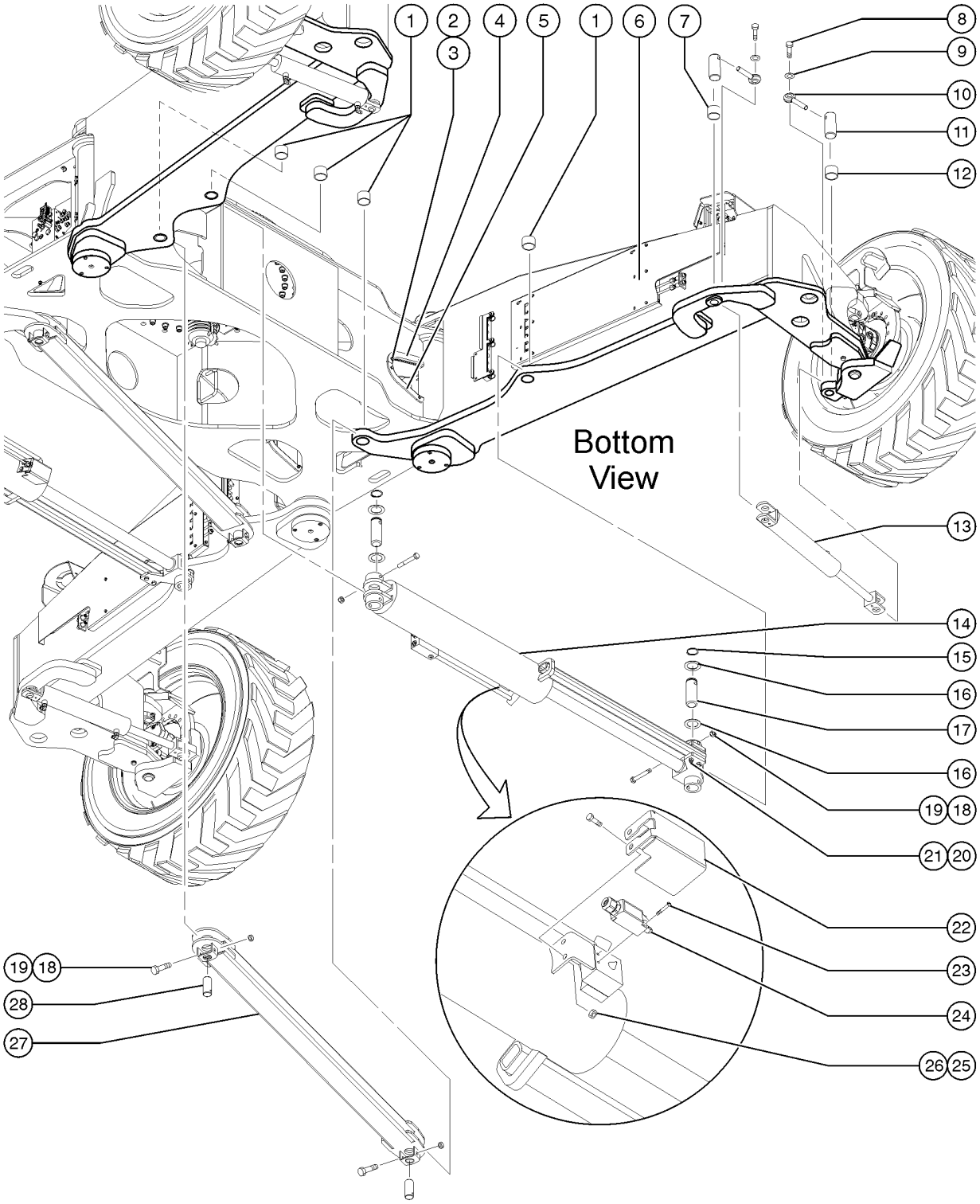
201.1 Chassis Components, Top View



201.1 Chassis Components, Top View

Item	Part No.	Description	Qty.
1	1255639GT	ASSY,TIRE,445D50/710,HD,LH foam filled, left, Identify with HD	2
1B	1275102GT	ASSY,TIRE,445D50/710,HD,CRM,LH foam filled,crumb rubber, left, Identify with HD40	
1B-	T111704GT	WHEEL,28 X 15 X.875 OFFSET	1
1B-	101234GT	TIRE,445D50/710,18PR	1
2		Ref. ASSY, ANGLE SENSOR AND COVER (Refer to 205.1)	4
3	217184GT	ASSY,SUPERX AXLE LFRR, W/BRNG	2
4		Ref. CYLINDER, AXLE EXTEND (Refer to 202.1)	2
5	217185GT	ASSY,SUPERX AXLE, RFLR,W/BRNG	2
6	1255640GT	ASSY, TIRE, 445D50/710, HD,RH foam filled, right, Identify with HD	2
6B	1275103GT	ASSY,TIRE,445D50/710,HD,CRM,RH foam filled,crumb rubber, right, Identify with HD40	
6B-	T111704GT	WHEEL,28 X 15 X.875 OFFSET	1
6B-	101234GT	TIRE,445D50/710,18PR	1
7		Ref. CYLINDER, STEER (Refer to 202.1)	4
8		Ref. WELDMENT, TIMING LINK (Refer to 202.1)	2
9		Ref. BEARING,TURNTABLE. (Refer to 309.1)	
10		Ref. HYDRAULIC SWIVEL (Refer to 309.1)	1
11		Ref. Axle sensors (Refer to 203.1)	2
12	1259931GT	NUT,LUG,3/4-16 X 7/8 RADIUS,ZA	40

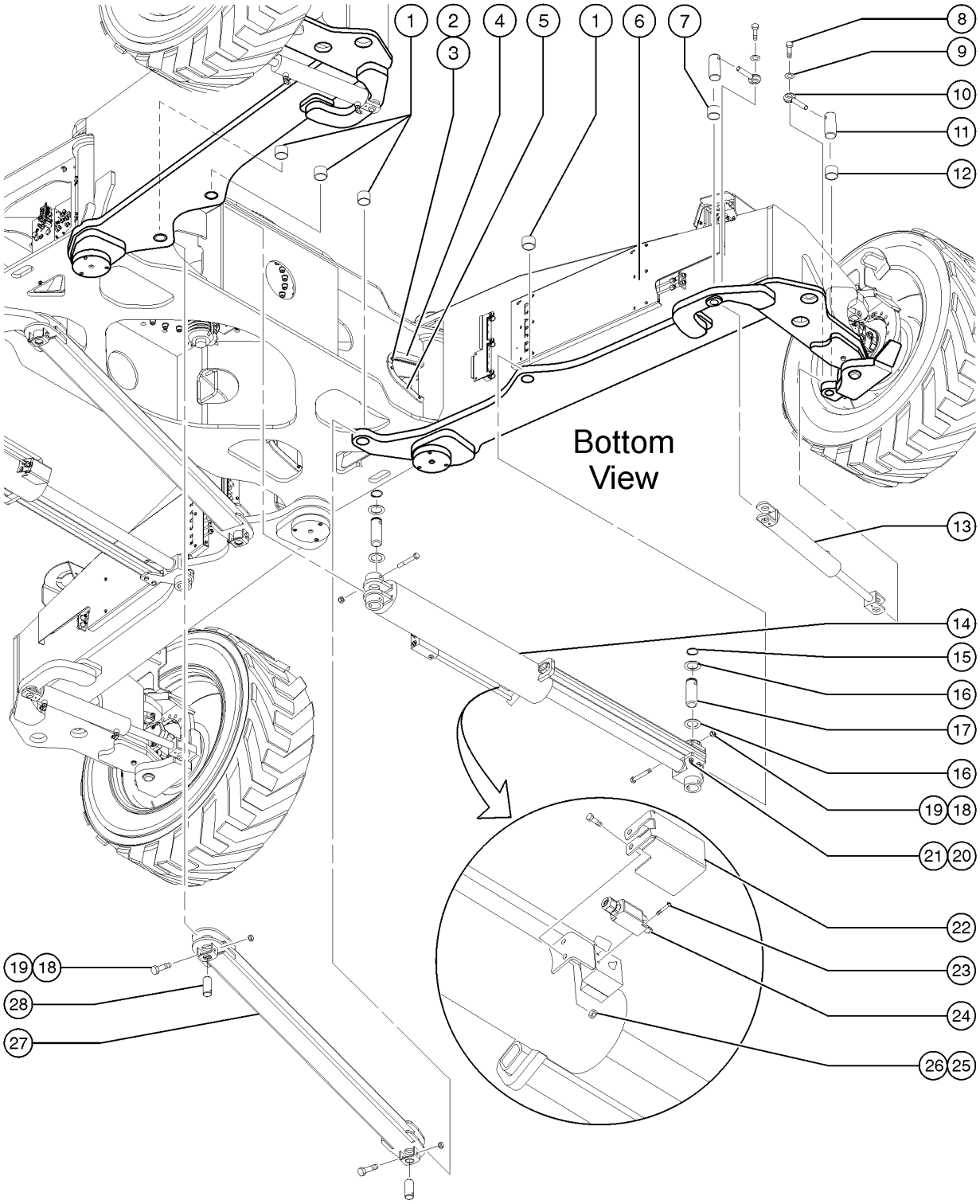
202.1 Chassis Components, Bottom View



202.1 Chassis Components, Bottom View

Item	Part No.	Description	Qty.
1	229532GT	BEARING, 50ID X 58OD X 40LG	8
2	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	
3	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
4	217481GT	WEAR GUARD,PLASTIC,HYD HOSE,1	8
5	217482GT	WEAR GUARD,PLASTIC,HYD HOSE,2	8
6		Ref. FORMING, HYD TUBE COVER (Refer to 204.1)	
7	235314GT	BEARING, 35ID X 41OD X 52LG	
8	825351GT	SCREW,HHC,M10-1.5X20,DIN933,10.9,ZAB	
9	824142GT	WASHER,LOCK,M10,ZAB	
10	1255452GT	ROD END,.375 X 2.25,ZAG	8
11	229462GT	PIN, 35MM X 105MM, 1 HOLE	8
12	229466GT	BEARING,35ID X 41OD X 40LG	4
13	229461GT	CYLINDER, STEER	4
13-	237819GT	SEAL KIT	
14	229463GT	CYLINDER, AXLE EXTEND	2
14A-	106742GT	SEAL KIT,CYL (98147)*** for cylinder 229463	
14A-	T107366GT	ASSY,LIM.SW.ACTUATOR BLOCK*** Includes actuator part 110481 and seal kit part 110482	
14A-	110481GT	LIMIT SWITCH ACTUATOR BLOCK Block only; for T107366	
14A-	110482GT	LS ACTUATOR BLOCK SEAL KIT Seal kit for actuator block part 110481	
14A-	33428GT	VALVE,COUNTERBALANCE	
14A-	43018GT	SEAL KIT (39345) Seal kit for valve part 33428	
14A-	1304958GT	ROD,SUPPORT,AXLE (229463)	
15	1253816GT	SNAP RING,EXTERNAL,M50,ZAB	4
16	237827GT	WASHER,FLAT,2.00X3.00X.075,ZAG	
17	229465GT	PIN, 50MM DIA X 140MM, 1HOLE,	4
18	1255658GT	NUT,TL,M14-2.0,DIN980,10,ZAB	
19	237828GT	SCREW,HHC,M14X100,DIN931,8.8,Y	
20	49366GT	NUT,NYLOCK,M12X1.75	

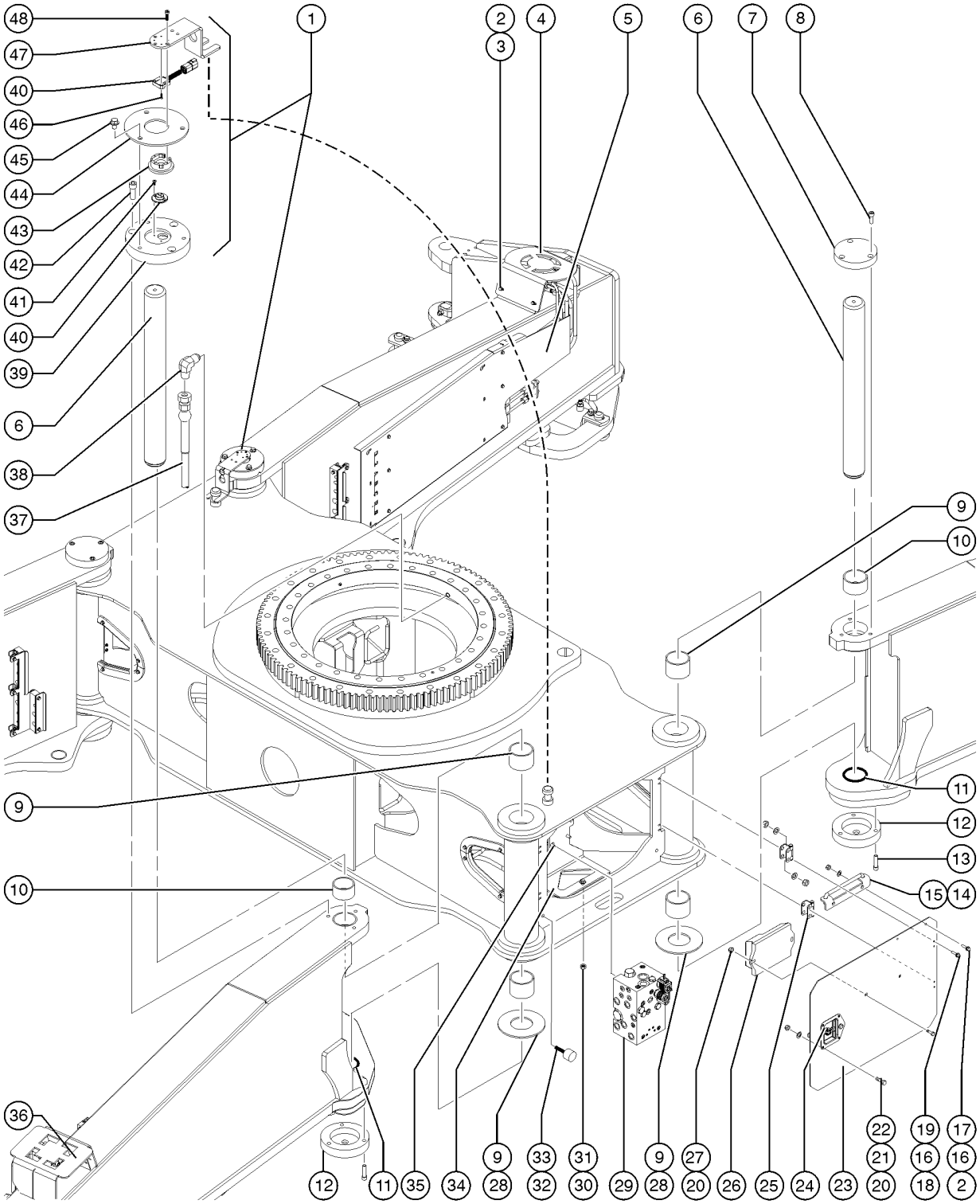
202.1 Chassis Components, Bottom View



202.1 Chassis Components, Bottom View

Item	Part No.	Description	Qty.
21	76364GT	SCREW,HHC,M12 X 100	
22	106070GT	FORMING,LIMIT SWITCH GUARD	2
23	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
24	236392GT	SWITCH ASSY, AXLE SAFETY	2
24-	110771-665R3GT	LIMIT SW.TAB,BLUE METAL	
24-	119762GT	CONN PLUG 4 WAY EXTEND DT	
25	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
26	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
27	229512GT	WELDMENT,TIMING LINK,XS	2
28	235317GT	PIN, 50MM DIA X 119MM L, 1HOLE	4

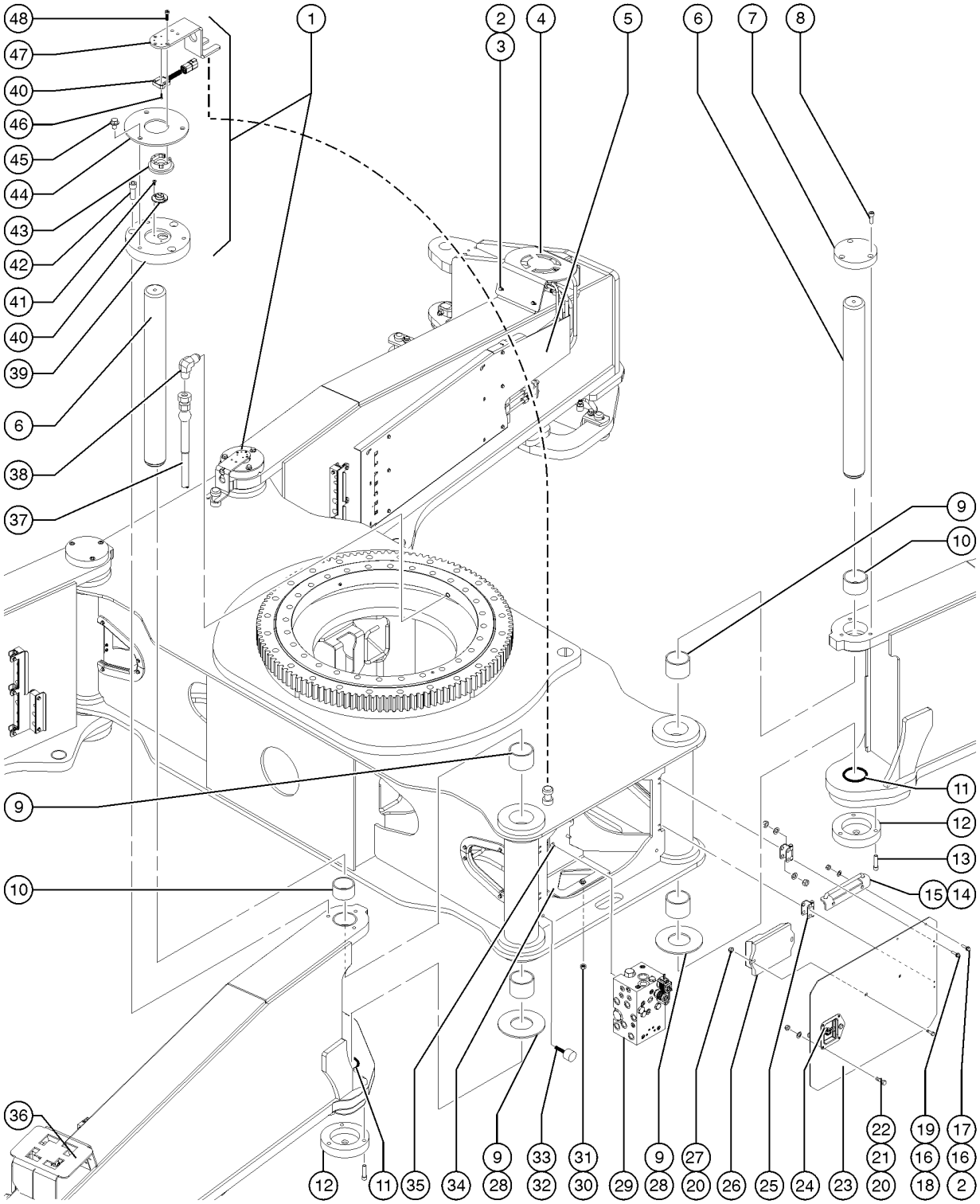
203.1 Chassis Components, Tank Side



203.1 Chassis Components, Tank Side

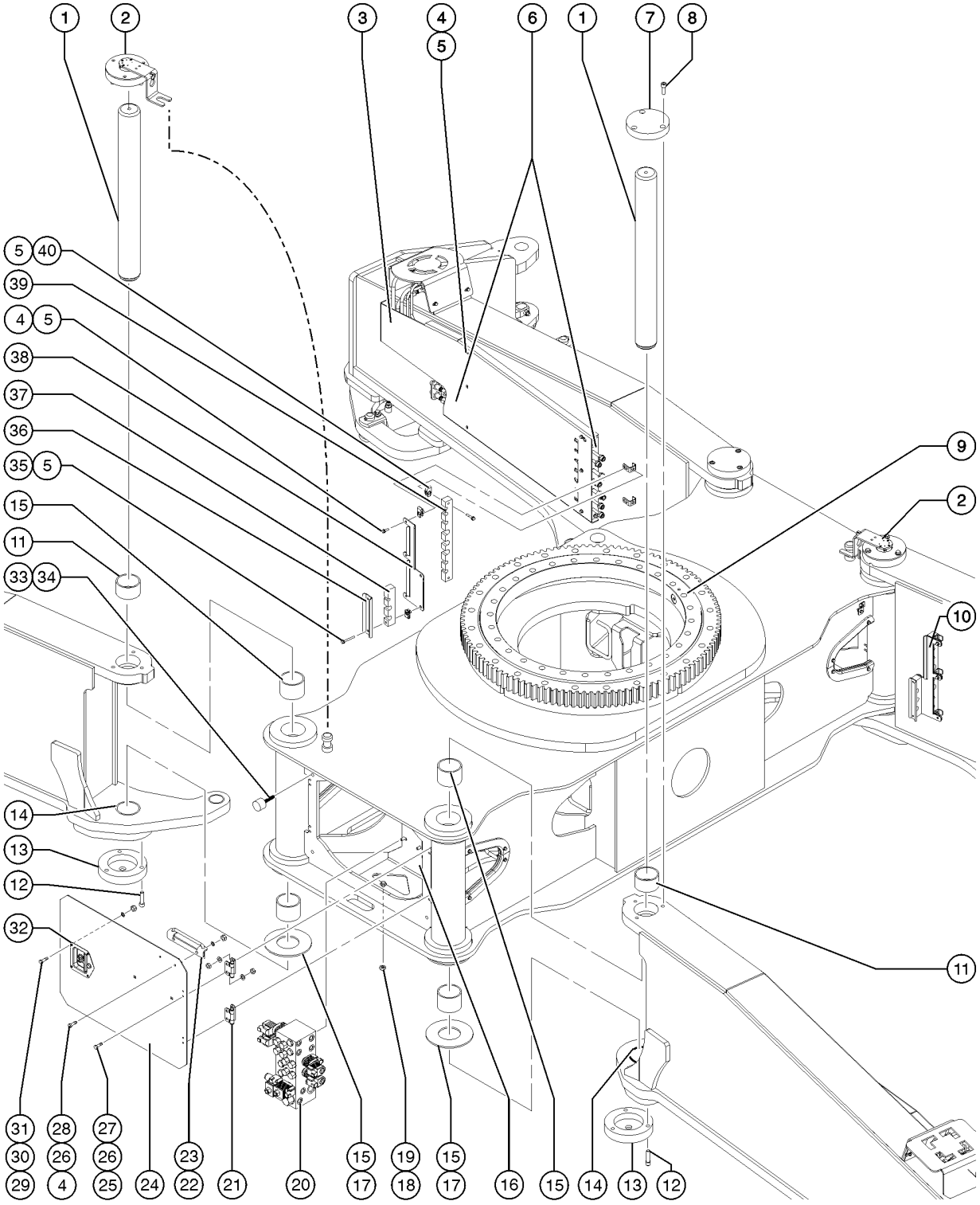
Item	Part No.	Description	Qty.
1	160733GT	ASSY, AXLE SENSOR, SX/ZX135 (complete) Includes items from 39 to 48	2
2	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
3	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
4	237460GT	FORMING,DIRECTIONAL CIRCLE	1
5		Ref. FORMING, HYD TUBE COVER (Refer to 204.1)	
6	219304GT	PIN, 80MM X 780MM, AXLE	2
7	160825GT	MACHINED, TOP CAP, AXLE PIN	2
8	160732GT	SCREW,SHC,M12-1.75X35,DIN912,12.9,ZAB	
9	235309GT	BEARING,80ID X 90OD X 65LG	4
10	237854GT	BEARING, 80ID X 90OD X 52LG	2
11	160502GT	BEARING, 80ID X 90OD X 80LG	2
12	219288GT	MACHINED, LOWER CAP, AXL PIN	2
12	1259978GT	MACHINED, LOWER CAP, AXL PIN	2
13	160736GT	SCREW,SHC,M12-1.75X50,DIN912,12.9,ZAB	
14	230824GT	FORMING,LOCK COVER BRKT	1
15	230825GT	FORMING, COVER LOCK BAR	1
16	826215GT	WASHER,FLAT,M5,DIN125,ZAB	
17	49364GT	NUT,NYLOCK,M6X1.00	
18	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	
19	826214GT	NUT,TL,M5-0.8,DIN980,10,ZAB	
20	235315GT	DECAL,GCON PANEL,GS, MINI	
21	49412GT	WASHER,FLAT,M4	
22	49363GT	NUT,NYLOCK,M4X.70	
23	217420GT	ASSY,CHASSIS DOOR,ZX135 SPX Includes items 14 - 25	1
24	74245GT	LATCH,FLUSH CUP LEFT HAND Includes mounting hardware and 1 pair of keys	1
24-	29314GT	KEY,LATCH, 1 PAIR (28125)	
25	217477GT	HINGE, OFFSET 12MM	2
26	101004GT	MODULE,DCON	1

203.1 Chassis Components, Tank Side



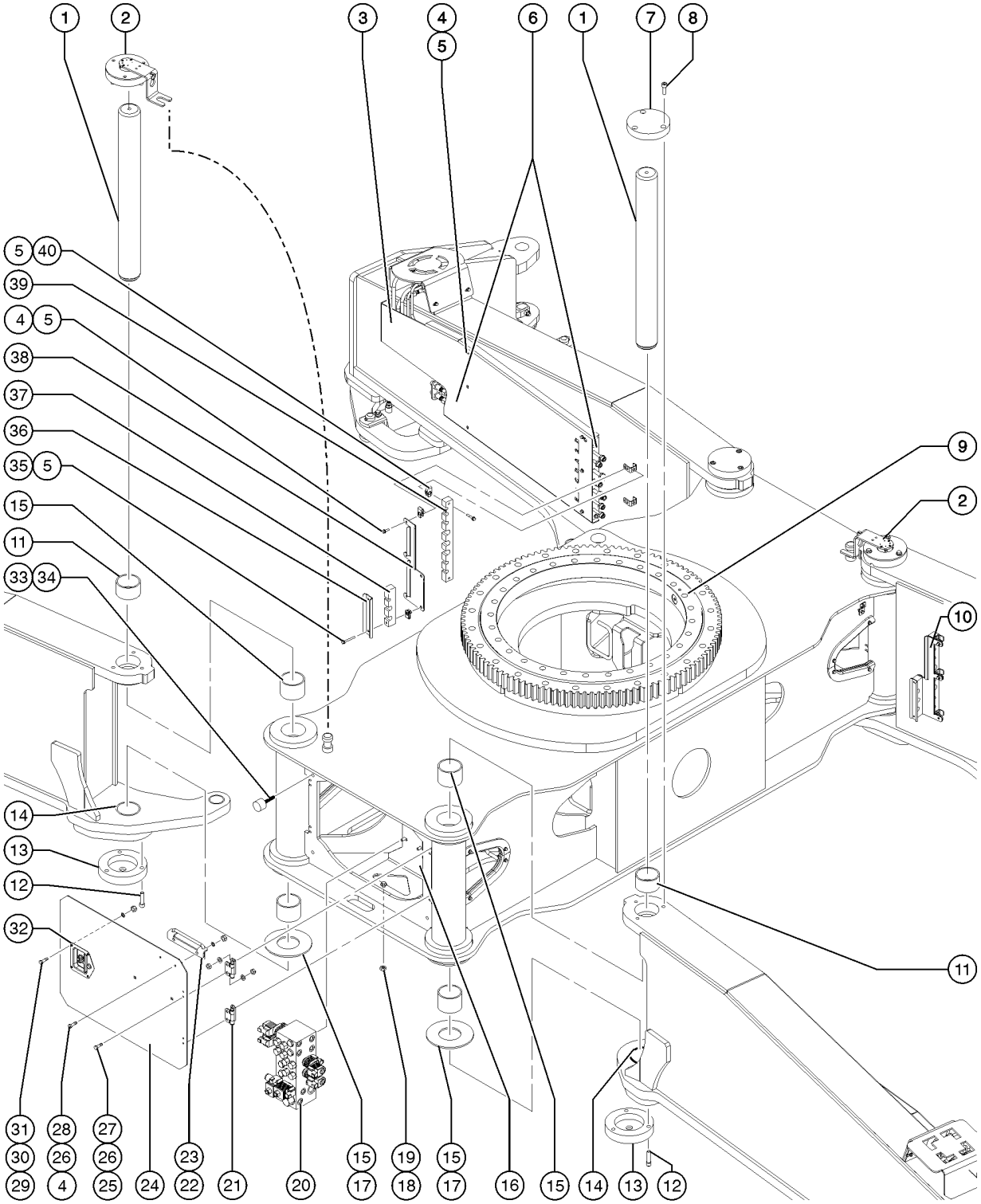
Item	Part No.	Description	Qty.
27	230826GT	BOLT,CARRIAGE,M8X35,DIN603,8.8	
28	229530GT	WASHER, THRUST	2
29		Ref. MANIFOLD,TRACTION,4WD (Refer to 701.1)	1
30	237820GT	SCREW,HHF,M8X40,DIN6921,8.8,YZ	
31	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
32	111663GT	BUMPER,RUB,1.00DX.75X31-18X1.2	2
33	824028GT	NUT,TL FLG,5/16-18,G,ZAG (Not shown)	
34	229527GT	FORMING,MANIFOLD MOUNT	1
35	237830GT	SCREW,HHF,1/2-13X1,8,ZAG	
36	237552GT	FORMING,DIRECTIONAL SQUARE	1
37	49189-9738GT	HOSE ASSY,1/4",STR FEM,STR FEM	1
38	48887GT	ELBOW,90D, 070202-4	1
39	219302GT	MACHINED, TOP CAP, AXL PIN	2
40	216058GT	SENSOR, ANGLE, 40 DEG, CCW Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	2
41	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	
42	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
43	226492GT	MACHINED, ANGLE SENSOR HOLDER	2
44	219300GT	PLATE, RETAINER, AXL SENS	2
45	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
46	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	
47	160592GT	PLATE, CONTACT, HARD STOP	2
48	217219GT	SCREW,SHC,M4-0.7X14 DIN912,12.9,ZAB	

204.1 Chassis Components, Engine Side



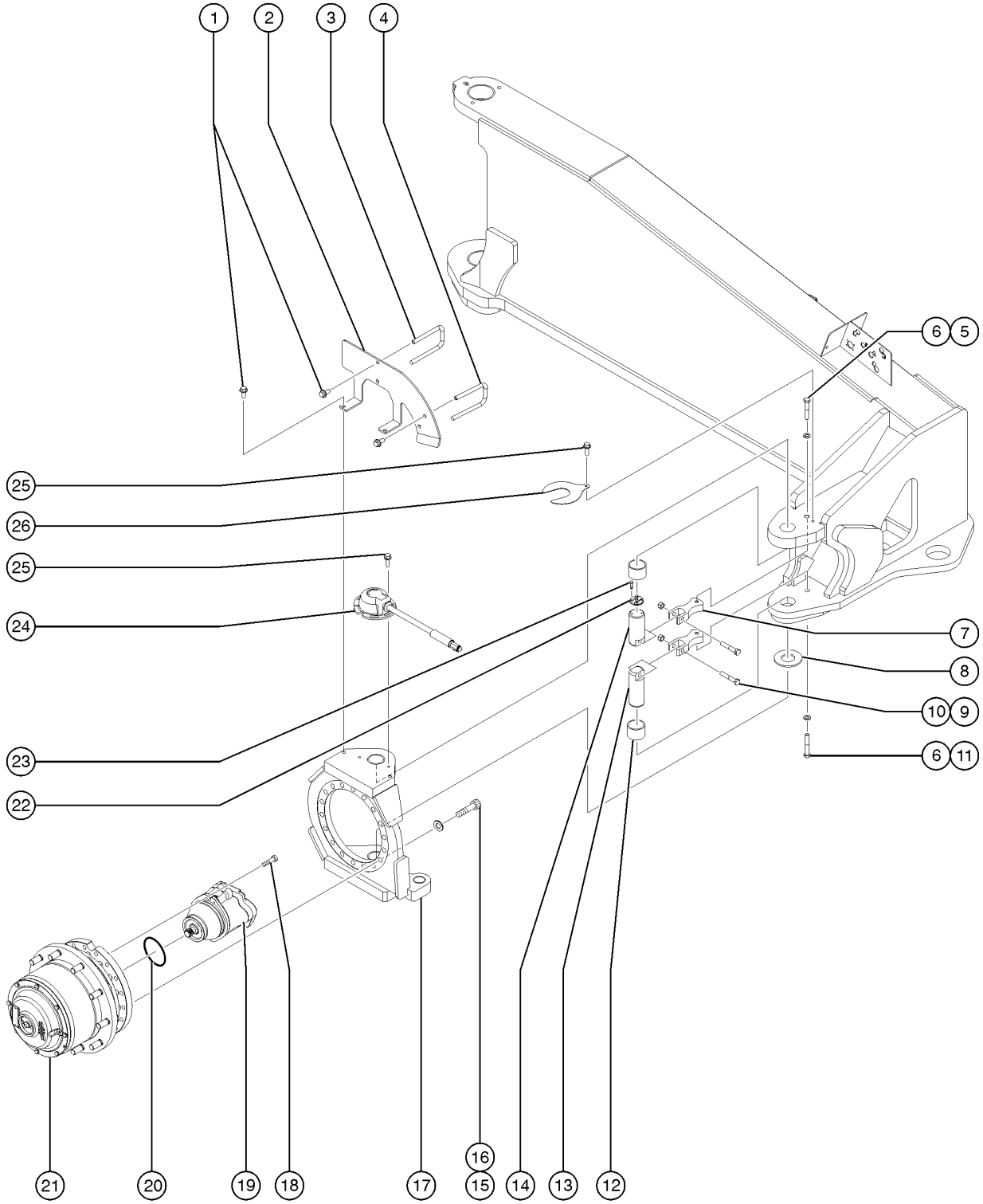
Item	Part No.	Description	Qty.
1	219304GT	PIN, 80MM X 780MM, AXLE	2
2	160733GT	ASSY, AXLE SENSOR, SX/ZX135 (Refer to 203.1)	2
3	237461GT	FORMING, HYD TUBE COVER, AXLE Front right and rear left	1
3-	237562GT	FORMING, HYD TUBE COVER, AXLE Front left and rear right	
4	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
5	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
6	237458GT	CLAMP, HYD TUBE, AXLE	2
7	160825GT	MACHINED, TOP CAP, AXLE PIN	2
8	160732GT	SCREW,SHC,M12-1.75X35,DIN912,12.9,ZAB	
9	226710GT	BEARING,TURNTABLE,MTE-705 (For top bolts on swing refer to 301.1)	1
10	162296GT	FORMING, HOSE CLAMP COVER Front left and rear right	
11	237854GT	BEARING, 80ID X 90OD X 52LG	2
12	160736GT	SCREW,SHC,M12-1.75X50,DIN912,12.9,ZAB	
13	219288GT	MACHINED, LOWER CAP, AXL PIN	2
14	160502GT	BEARING, 80ID X 90OD X 80LG	2
15	235309GT	BEARING,80ID X 90OD X 65LG	4
16	229527GT	FORMING,MANIFOLD MOUNT	1
17	229530GT	WASHER, THRUST	2
18	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
19	237820GT	SCREW,HHF,M8X40,DIN6921,8.8,YZ	
20		Ref. MANIFOLD,STEER/AXLE (Refer to 702.1)	1
21	217477GT	HINGE, OFFSET 12MM	2
22	230824GT	FORMING,LOCK COVER BRKT	
23	230825GT	FORMING, COVER LOCK BAR	
24	217420GT	ASSY,CHASSIS DOOR,ZX135 SPX Includes items 21 - 32	1
25	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	
26	826215GT	WASHER,FLAT,M5,DIN125,ZAB	
27	826214GT	NUT,TL,M5-0.8,DIN980,10,ZAB	

204.1 Chassis Components, Engine Side



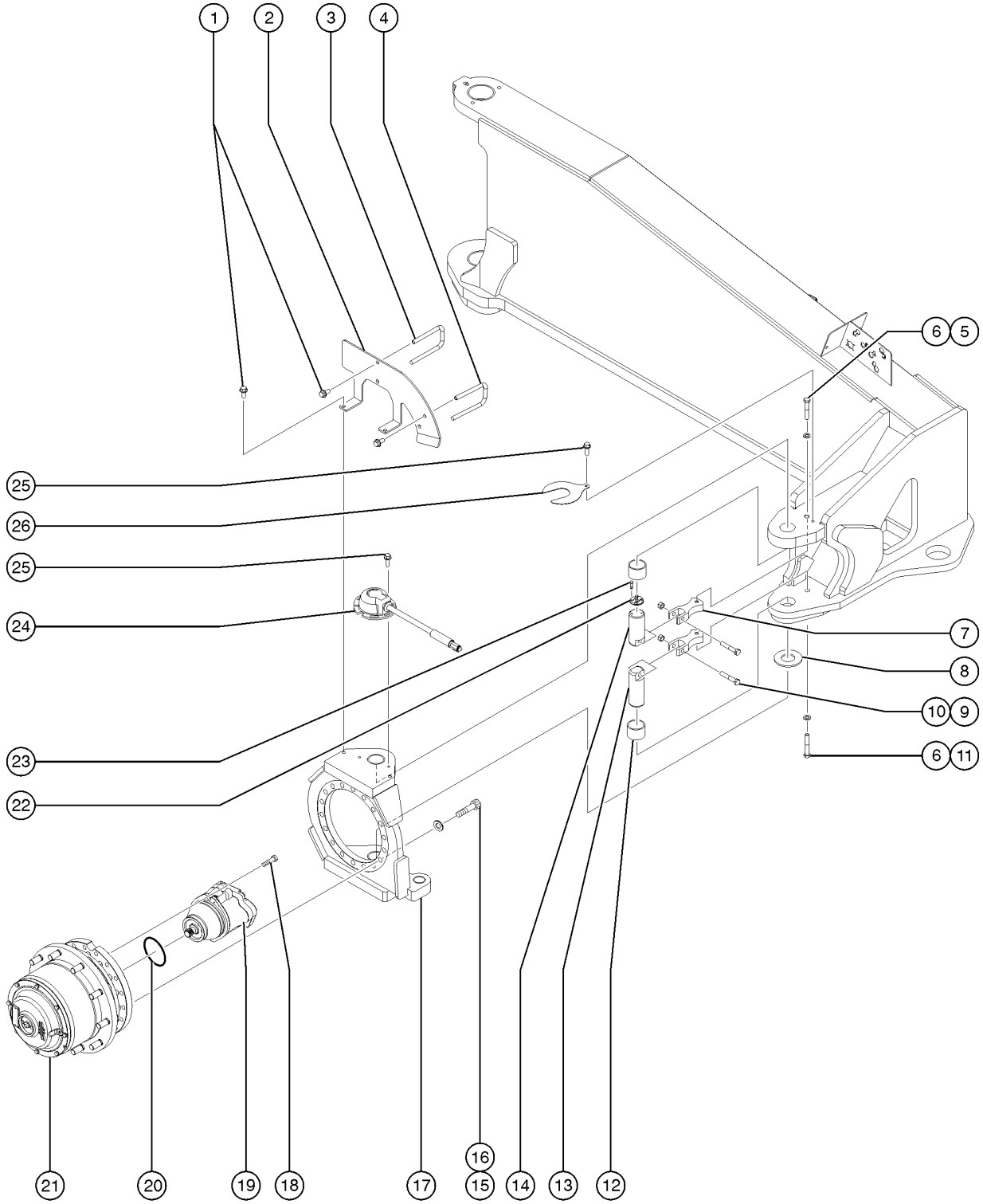
Item	Part No.	Description	Qty.
28	49364GT	NUT,NYLOCK,M6X1.00	
29	235315GT	DECAL,GCON PANEL,GS, MINI	
30	49412GT	WASHER,FLAT,M4	
31	49363GT	NUT,NYLOCK,M4X.70	
32	74245GT	LATCH,FLUSH CUP LEFT HAND Includes mounting hardware and 1 pair of keys	1
32-	29314GT	KEY,LATCH, 1 PAIR (28125)	
33	111663GT	BUMPER,RUB,1.00DX.75X31-18X1.2	2
34	824028GT	NUT,TL FLG,5/16-18,G,ZAG (Not shown)	
35	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	
36	217479GT	FORMING, HOSE CLAMP COVER	1
37	162291GT	CLAMP, HYD TUBE, AXLE	
38	162290GT	FORMING, HOSE CLAMP COVER Front right and rear left	2
39	229543GT	CLAMP, PLASTIC, HYD HOSE	1
40	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	

205.1 Steer Yoke, Wheel Drive and Motor



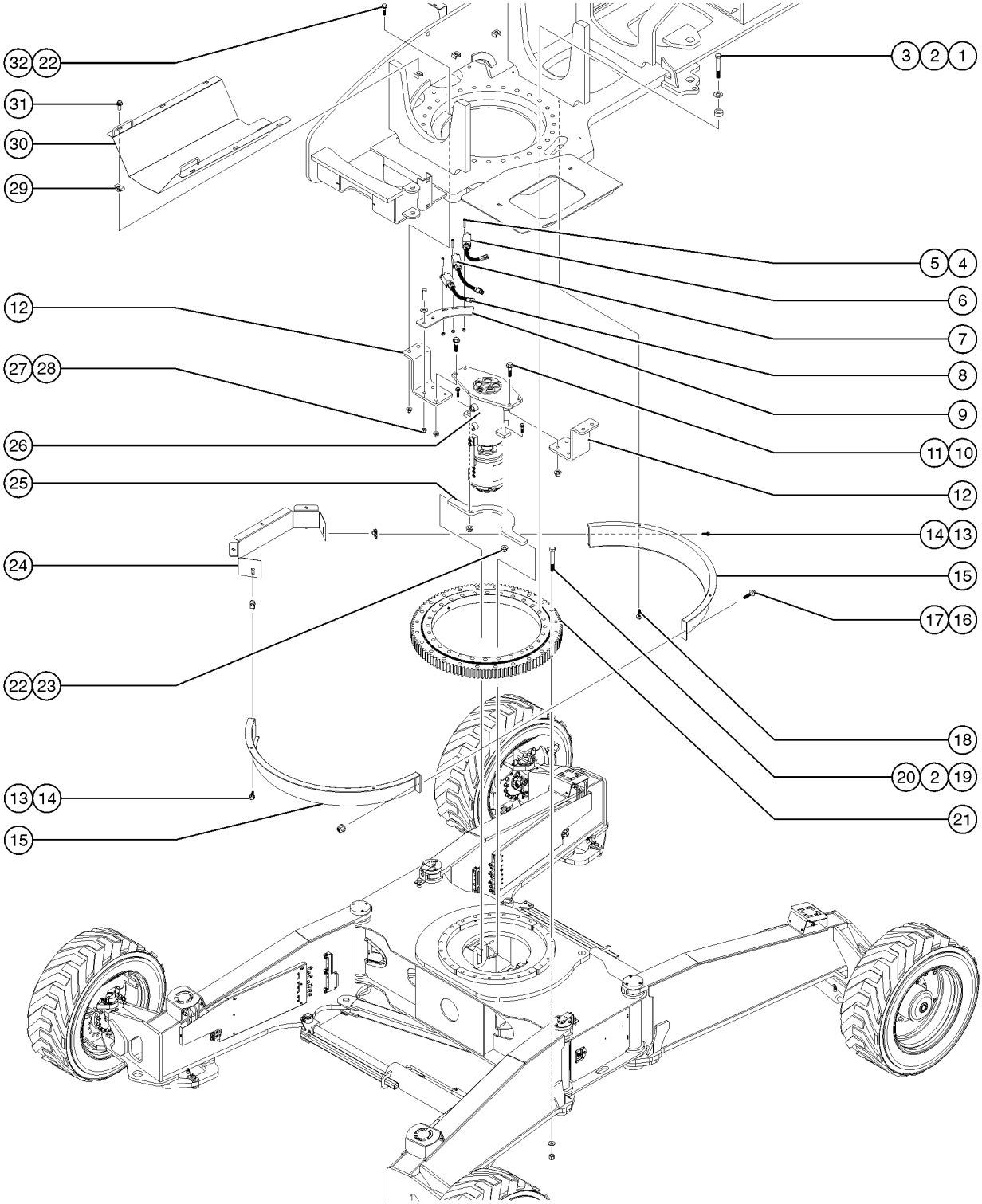
Item	Part No.	Description	Qty.
1	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
2	217473GT	FORMING, HOSE BRACKET, AXLE 2 Front right and rear left (shown)	1
2-	217474GT	FORMING, HOSE BRACKET, AXLE 1 Front left and rear right	
3	217476GT	BAR, HOSE GUIDE, LONG	1
4	217475GT	BAR, HOSE GUIDE, SHORT	1
5	218456GT	SCREW,HHC,M12X70,DIN931,10.9,Y	
6	217484GT	WASHER,FLAT,M12,DIN125-A,300HV	
7	217486GT	NITRIDED, YOKE PIN LOCK	2
8	229526GT	WASHER,THRUST	1
9	218456GT	SCREW,HHC,M12X70,DIN931,10.9,Y	
10	237835GT	NUT,NYLOCK,M12,DIN985,G10,YZ	
11	216159GT	SCREW,HHC,M12-1.75X80,DIN931,10.9,ZAB	
12	229532GT	BEARING, 50ID X 58OD X 40LG	2
13	229541GT	PIN, KING, AXLE, BOTTOM	1
14	229540GT	PIN, KING, AXLE, TOP	1
15	826172GT	SCREW,SHC,M16-2.0X50,DIN912,12	18
16	825348GT	WASHER,FLAT,M16,DIN6916,HRD,ZAB	18
17	217183GT	ASSY,SUPERX YOKE,RFLR,W/BRNG Front right and rear left	1
17-	217182GT	ASSY,SUPERX YOKE,LFRR,W/BRNG Front left and rear right	
18	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
19	102717GT	MOTOR,PISTON,HYD,45CC/19.5CC	1
19-	106098GT	SEAL KIT,MOTOR,LC/KC***	
20	106118GT	O-RING,2-157,VITON***	1
21	218496GT	WHEEL DRIVE W/BRAKE,76:1,BREVI	1
21-	1259484GT	SEAL KIT,BREVINI (218496)	
21-	1259485GT	BEARING KIT,BREVINI (218496)	
21-	1259486GT	BRAKE KIT,BREVINI (218496)	
21-	1259487GT	STUD,WHEEL, 3/4-16 (218496)	

205.1 Steer Yoke, Wheel Drive and Motor



Item	Part No.	Description	Qty.
21-	1259950GT	DISCONNECT KIT, BREVINI (21849)	
21-	1259951GT	COVER KIT, BREVINI (218496)	
21-	1284032GT	PLUG,M18X1,5DIN908,MAGNI,O-RING for 1259951	
22	60618GT	ACTIVATOR,STEER SENSOR	1
23	825349GT	SCREW,PHPM,10-32X.38,ZAG	
24	232993GT	SUBASSY, STEER SENSOR (Calibration required after replacement)	1
24-	219646GT	SENSOR, MODIFIED STEER ANGLE	
24-	60609GT	COVER,STEERING SENSOR	
24-	60746GT	BUSHING, STRAIN RELIEF, 1"	
25	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
26	217470GT	SHIM, STEER YOKE	

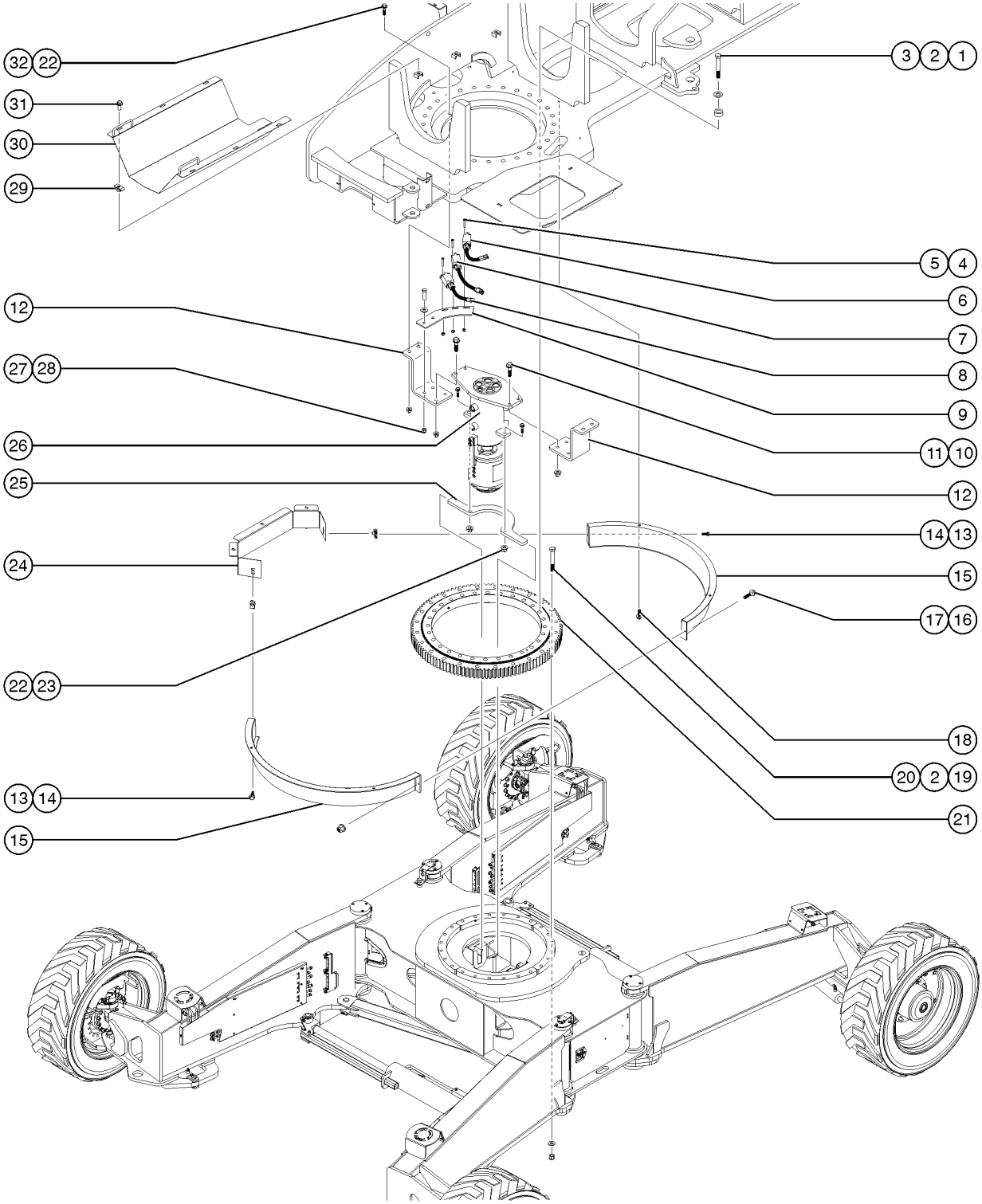
301.1 Turntable Center Components - View 1



301.1 Turntable Center Components - View 1

Item	Part No.	Description	Qty.
1	237682GT	SCREW,HHC,7/8-9X6.5,8,ZAG	28
2	232862GT	WASHER,FLAT,7/8,F436,HRD,ZAG	52
3	237706GT	TUBE,SPACER,YZ	28
4	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
5	824032GT	NUT, TL FLG, 10-32, F, ZAG	
6	237807GT	SWITCH ASSY,DRV ENABLE,LEFT,SU	1
6A-	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	
6B-	43960-4500GT	WIRE CABLE,16GA/4 CON.TPE JKT*	
6C-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	
6D-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
7	237809GT	SWITCH ASSY,DRV ENABLE,SAFE,SU	1
7A-	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	
7B-	43960-4500GT	WIRE CABLE,16GA/4 CON.TPE JKT*	
7C-	119762GT	CONN PLUG 4 WAY EXTEND DT	
7D-	60429GT	LOCK, PLUG 4WAY, 14-18GA	
8	237808GT	SWITCH ASSY,DRV,ENABLE,RIGHT,S	1
8A-	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	
8B-	43960-4500GT	WIRE CABLE,16GA/4 CON.TPE JKT*	
8C-	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	
8D-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	
9	217689GT	BRACKET, LS, DRIVE ROT.	
10	232871GT	SCREW,HHF,M10-1.5X40,DIN6921,1	
11	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
12	232867GT	FORMING,SWIVEL MOUNT	2
13	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
14	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
15	238390GT	COVER,SLEW RING	2
16	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	

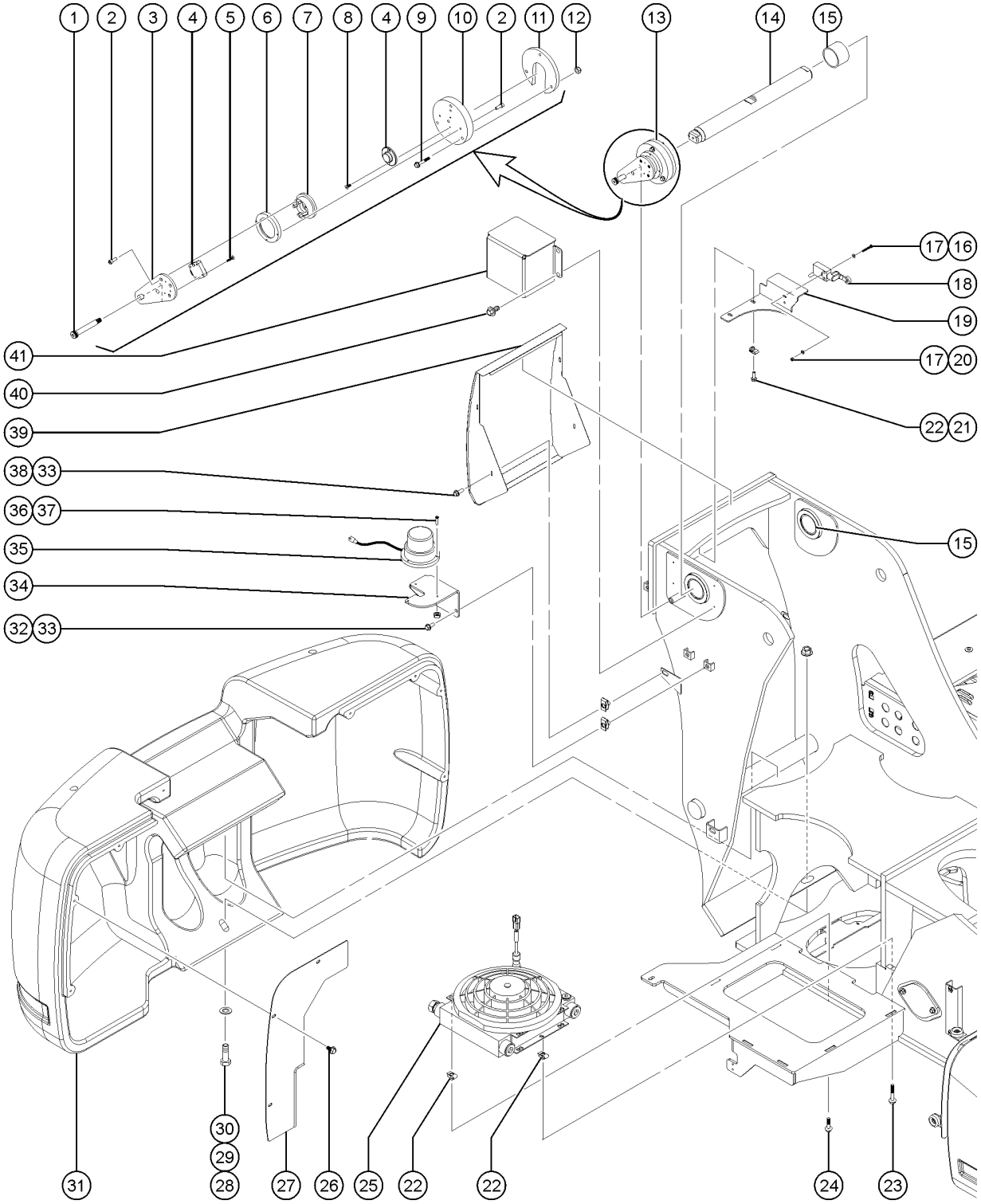
301.1 Turntable Center Components - View 1



301.1 Turntable Center Components - View 1

Item	Part No.	Description	Qty.
17	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
18	1290153GT	SCREW,HHC,M12-1.75X40,DIN933,10.9,ZAB also order 1263196	
18	1263196GT	WASHER,FLAT,M12,DIN6916,HRD,ZA	
19	214593GT	SCREW,HHC, 7/8-9 X 8, 8, ZAG	24
20	237833GT	NUT,7/8-9,8,ZAG	24
21	226710GT	BEARING,TURNTABLE,MTE-705	1
22	232868GT	NUT,TL,FLG,M12-1.75,DIN6927,10	
23	232869GT	SCREW,HHF,M12X50,DIN6921, 10.9	
24	238389GT	FORMING, PINION GUARD	
25	106498GT	HYDRAULIC SWIVEL SUPPORT	1
26	1253702GT	ASSY, HYD/ELEC 5 PORT/10 CONT (complete)	1
26A-	1253699GT	ASSY., HYDRAULIC SWIVEL, 5 POR	
26B-	1276830GT	SEAL KIT,HYDRAULIC SWIVEL(1253699)	
26C-	1253696GT	ASSY., ELECTRIC SWIVEL, 10 CON	
26D-	1253698GT	MACHINED, SWIVEL ANTI-ROTATION	
26E-	10107GT	SCREW,HHC,5/16-18 X .75	
26F-	1253709GT	SCREW,SHC,7/16-14X1.25,A574,YZ	
26G-	1253697GT	MACHINED, SWIVEL MOUNTING	
27	4828GT	NUT, NYLOCK, 3/8-16	
28	8516GT	SCREW, HCC, 3/8-16 X 1.50	
29	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	6
30	219624GT	WELDMENT,SWIVEL COVER,SWING	1
31	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
32	232869GT	SCREW,HHF,M12X50,DIN6921, 10.9	

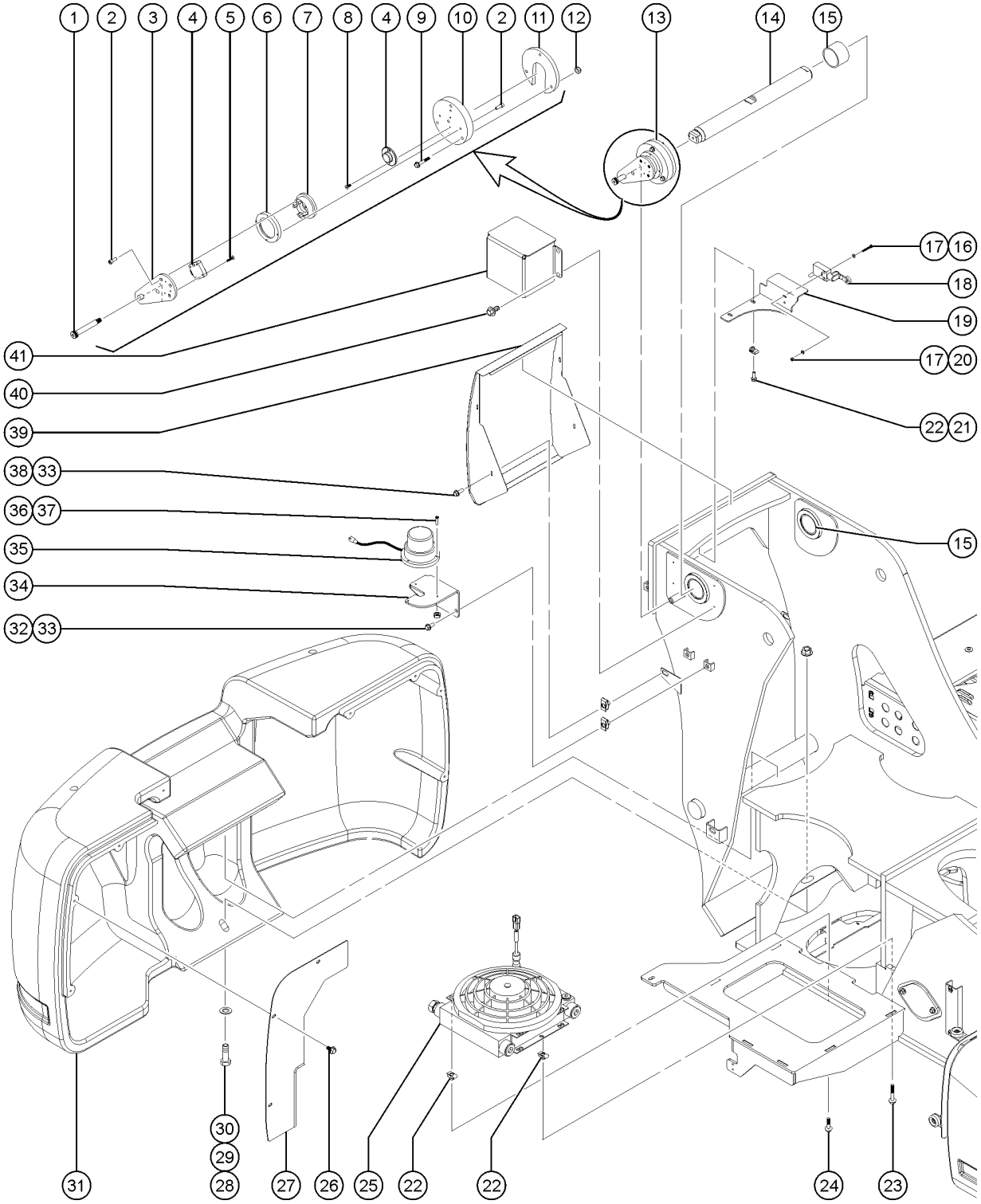
302.1 Turntable Center Components - View 2



302.1 Turntable Center Components - View 2

Item	Part No.	Description	Qty.
1	237239GT	BOLT,SHS,12X70XM10-1.5,ISO7379,12.9,ZAB	1
2	217219GT	SCREW,SHC,M4-0.7X14 DIN912,12.9,ZAB	
3	215751GT	MACHINED, SENSOR MOUNT PLATE	1
4	237243GT	ASSEMBLY, ANGLE SENSOR, BOOM Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	1
5	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	
6	226491GT	MACHINED, ANGLE SENSOR RACE	1
7	226492GT	MACHINED, ANGLE SENSOR HOLDER	1
8	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	
9	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	
10	215530GT	MACHINED,BOOM PIVOT PIN CAP	1
11	215531GT	MACHINED,CLAMP,PIVOT,SENSOR	1
12	825667GT	NUT,TLFLG, M6-1.0,ZAB	
13	237243GT	ASSEMBLY, ANGLE SENSOR, BOOM	1
14	231546GT	PIN, 80 MM DIA X 855MM LG	1
15	231480GT	BEARING, 80ID X 90OD X 60L	2
16	822353GT	SCREW,PHPM,M4-0.7X30,DIN7985,ZAB	
17	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
18	236397GT	SWITCH ASSY, 10 DEG OPER, SUPE	1
18-	139644-13B11GT	LIMIT SWITCH,TAB,BLUE,MICRO	
18-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	
18-	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	
19	1253166GT	FORMING, LSB1DO MOUNT	2
20	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
21	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
22	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	1
23	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	
24	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2
25	71259GT	OIL COOLER W/FAN, 12VDC	1

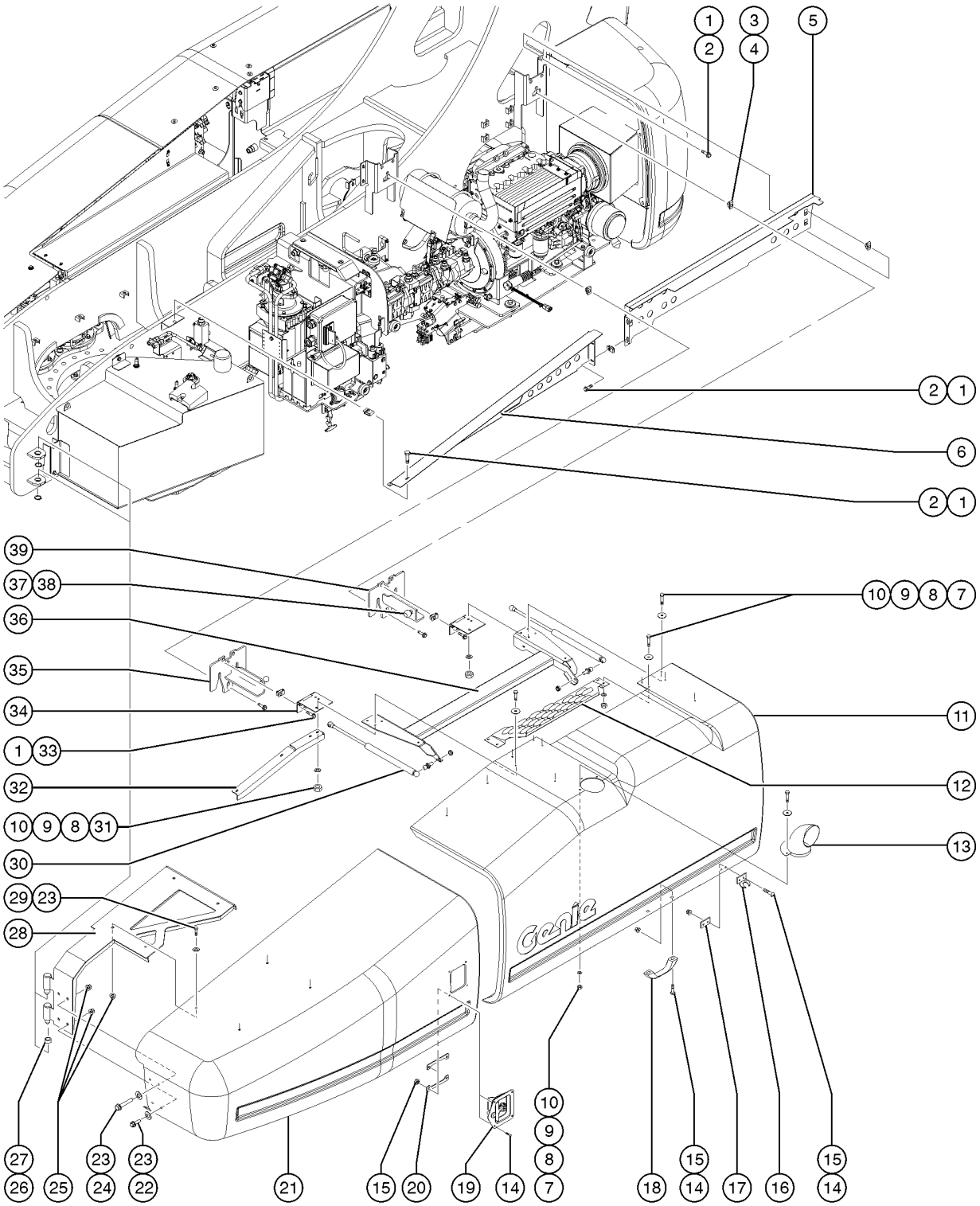
302.1 Turntable Center Components - View 2



302.1 Turntable Center Components - View 2

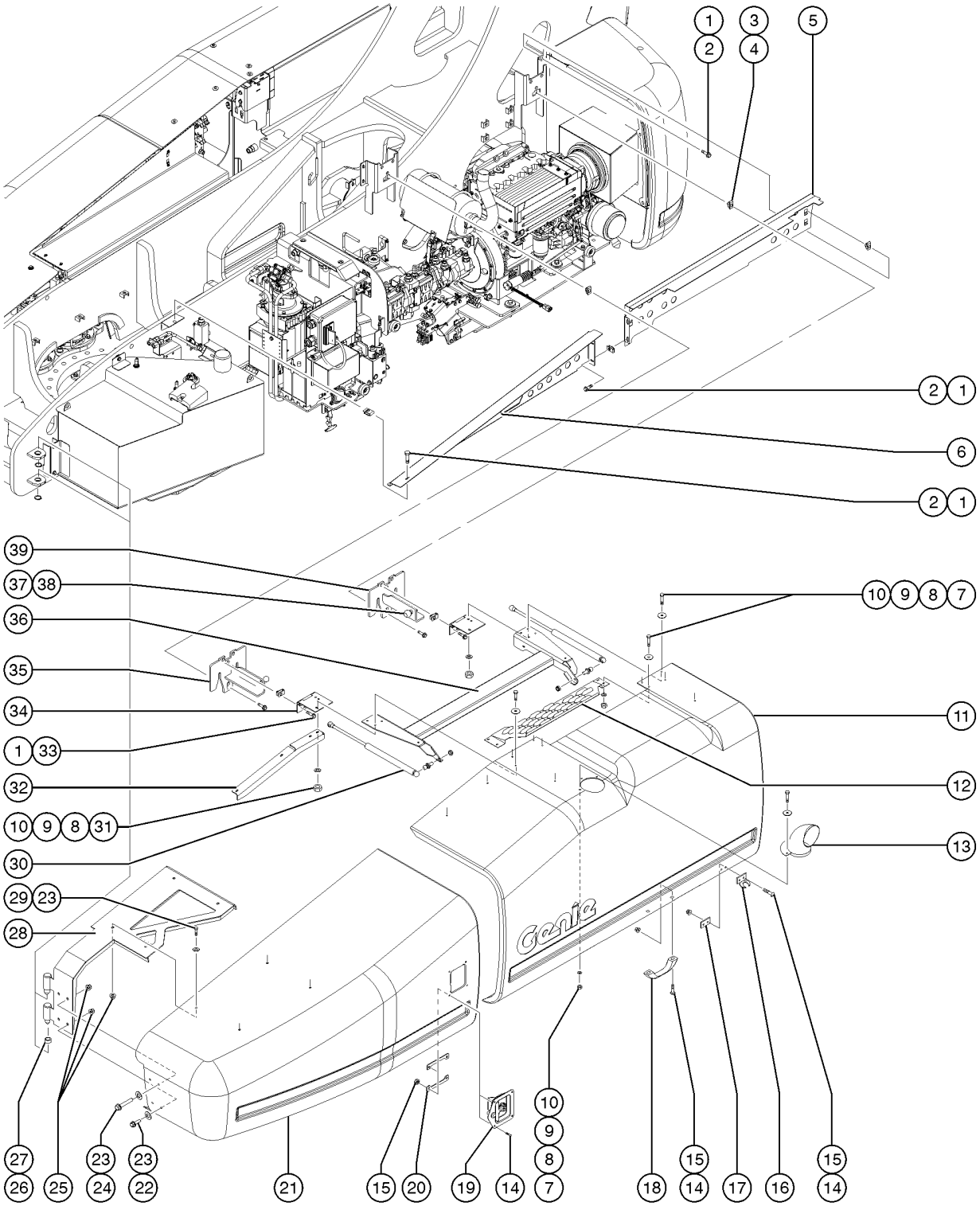
Item	Part No.	Description	Qty.
25-	75855GT	THERMOSTAT -OIL COOLER (71259)	
25-	75854GT	FAN - VENTED	
26	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	
27	219912GT	WLDT,BAFFLE PL.,CW,TANK SIDE	1
27-	219911GT	BAR,HARNESS/CABLE GUIDE	
28	237731GT	SCREW,HHC,1-8X5,5,ZAG	1
29	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
30	824031GT	NUT,TL FLG,1-8,G,ZAG	1
31	230831GT	COUNTERWEIGHT,CAST,5090LBS.	1
32	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
33	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
34	75250GT	BRACKET,BEACON,DRIVE LIGHTS,LH	2
35	121804GT	ASSY,FLASHING BEACON 2008 (complete)	2
35-	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	
35-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
35-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
35-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
36	826783GT	SCREW,FHPM,10-32X.1,00,ZAG	
37	824036GT	NUT, TL, 10-32, A, ZAG	
38	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
39	161953GT	WLDT, REAR MAST COVER	1
40	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	
41	232883GT	FORMING, COVER, ANGLE SENSOR	1

303.1 Turntable Covers - Engine Side



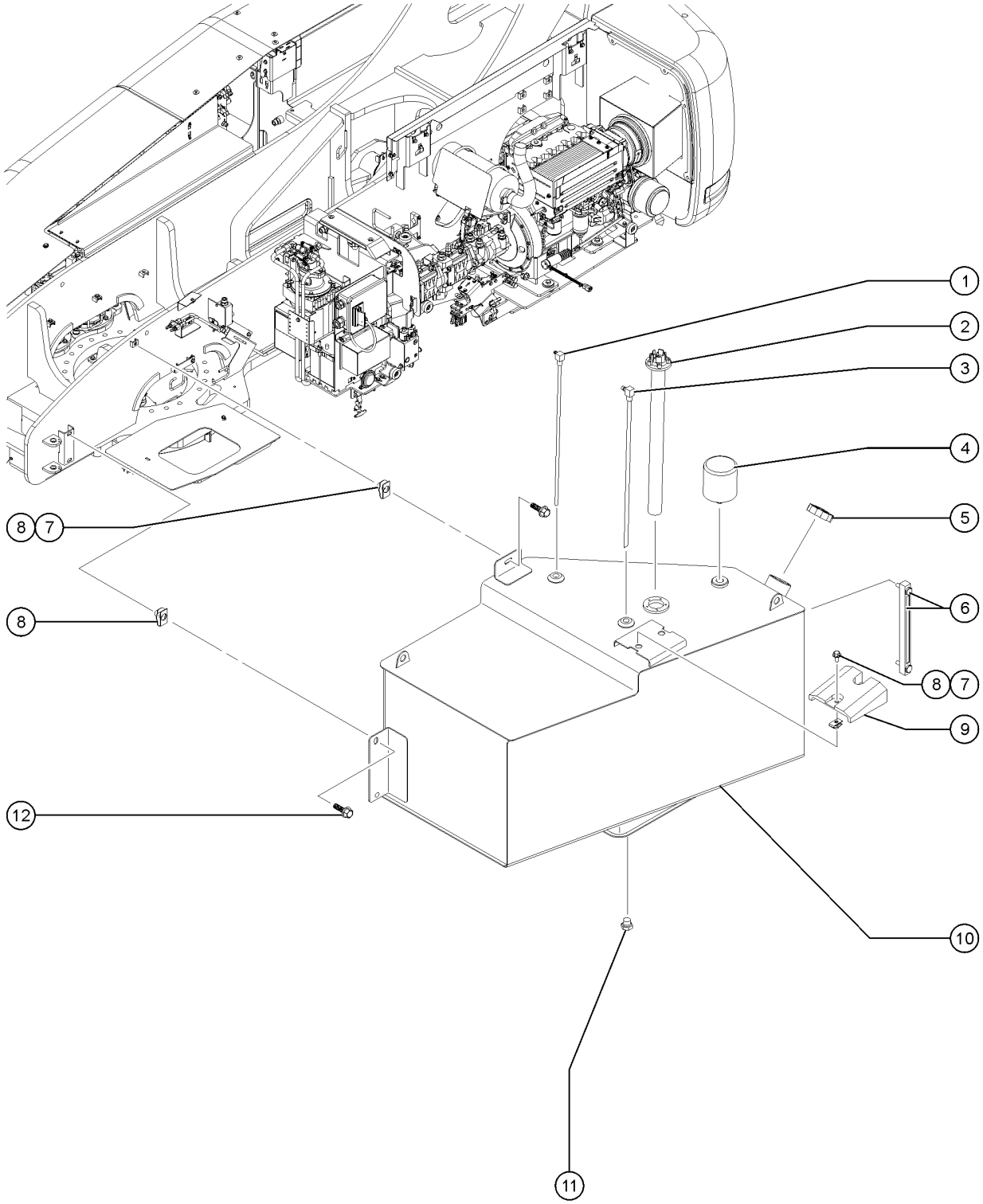
Item	Part No.	Description	Qty.
1	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
2	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
3	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
4	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
5	237645GT	FORMING, COVER, FRONT, RIGHT	1
6	237646GT	FORMING, COVER, REAR, RIGHT	1
7	6888GT	SCREW, HHC, 1/4-20 X 1	
8	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	6091GT	NUT,NYLOCK,1/4-20	
11	60481GT	COVER,TURNTABLE,ENGINE SIDE	1
12	60595GT	SUPPORT,ENGINE COVER	1
13	1260056GT	WELDMENT, EXHAUST TUBE	1
14	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	
15	824036GT	NUT, TL, 10-32, A, ZAG	
16	75076GT	KEEPER,LATCH (45363)	3
17	50790GT	PLATE,COVER LATCH BACKING	3
18	60884GT	HANDLE,GRAB	3
19	74245GT	LATCH,FLUSH CUP LEFT HAND	1
20	1256615GT	PLATE,BACKING,T-HANDLE LOCK	2
21	232864GT	COVER, NOSE CONE, RIGHT SIDE	1
22	232871GT	SCREW,HHF,M10-1.5X40,DIN6921,1	
23	233509GT	WASHER,FLAT,M10X30X2.5,DIN9021,ZAB	
24	238347GT	SCREW,HHF,M10-1.5X70,DIN6921,10.9,ZAB	
25	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
26	238341GT	BEARING FL, 25IDX30ODX14L	2
27	232942GT	SNAP RING, EXTERNAL,M25,SS	2
28	232916GT	NOSE CONE SUPPORT WLDT, RH	1

303.1 Turntable Covers - Engine Side



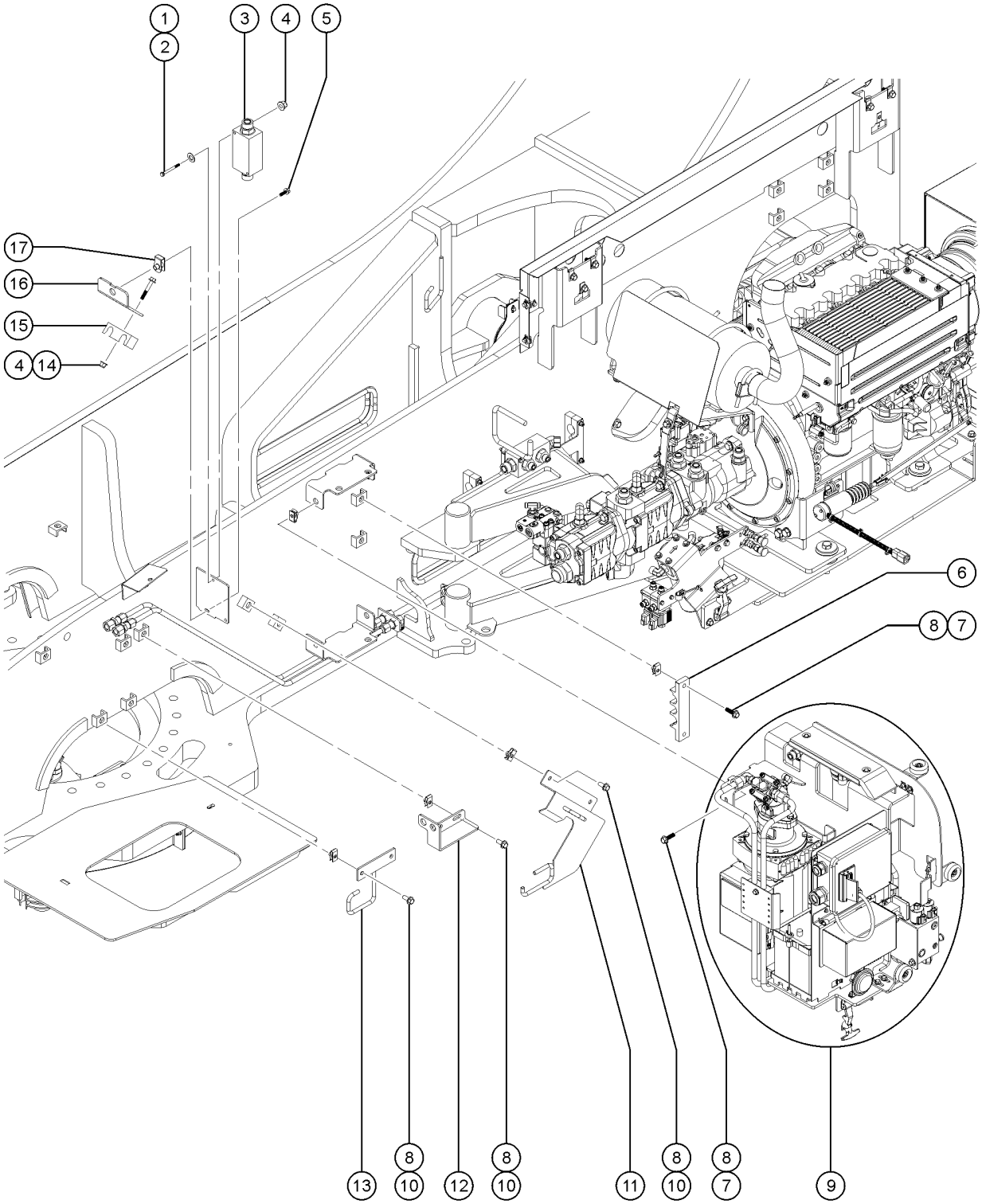
Item	Part No.	Description	Qty.
29	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
30	122272GT	GAS STRUT,202 LBS FORCE ball studs are not included	2
31	8915GT	SCREW, HHC, 1/4-20 X 1.25	
32	60872GT	SUPPORT,COVER (61112,61117)	1
33	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
34	75073GT	HINGE,.375X.120THK.,SLOTTED	2
35	238290GT	WELDMENT, COVER MOUNT, REAR	1
36	60578GT	COVER SUPPORT,WELDMENT	1
37	33555GT	BALL STUD**	4
38	6002GT	NUT, LP NYLOCK, 5/16-18	4
39	1260078GT	WELDMENT, COVER MOUNT, FRONT	1

304.1 Engine Side Components, Fuel Tank



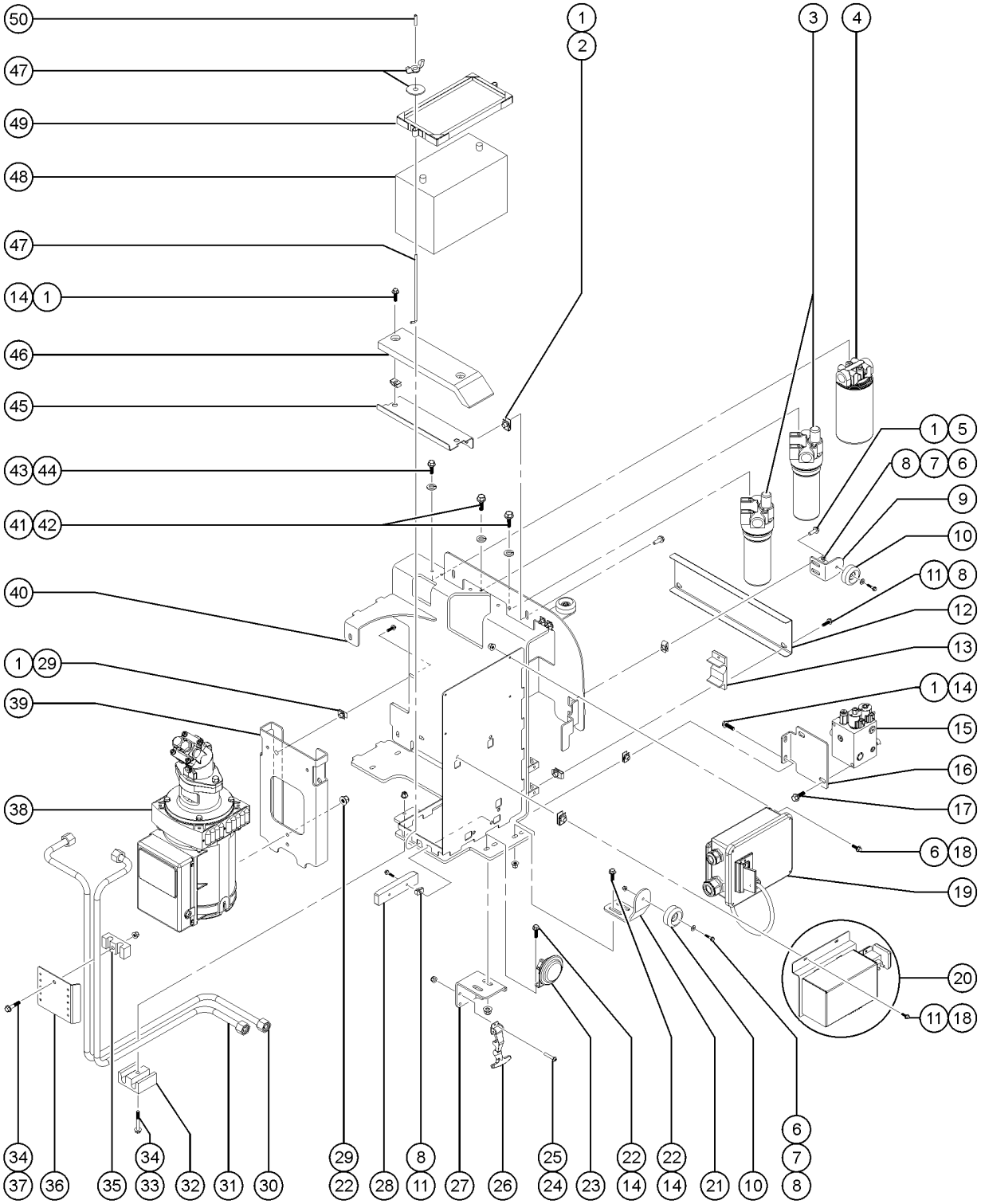
Item	*Part No.*	*Description*	*Qty.*
1	237697GT	TUBE ASSY, RETURN 19.375"	1
2	235716GT	SENDER, LOW FUEL INDICATOR	1
3	237696GT	TUBE ASSY, SUPPLY, 21.875"	1
4	60559GT	BREATHER,RESERVOIR 3 MICRON***	1
5	215727GT	CAP, FUEL, DIESEL, LENZ LC-6NV	1
6	235717GT	SIGHT GLASS LEVEL INDICATOR Includes fasteners	1
7	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
8	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
9	216273GT	WEAR PAD, NOSE CONE SUPPORT	
10	235705GT	ASSEMBLY, FUEL TANK 50 GAL (Complete assembly), includes items 1 - 6 and 11	1
10-	235704GT	WELDMENT, FUEL TANK 50 GAL Part of assembly 235705	
11	218727GT	PLUG, HEX HD, O-RING SAE #12	1
12	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	

305.1 Engine Side, Hose Clamps and Guides



Item	Part No.	Description	Qty.
1	161410GT	SCREW,HHC,M6X70,DIN931,10.9,YZ	2
2	824143GT	WASHER,FLAT,M6,DIN125,ZAB	
3	236240GT	MANIFOLD, RETURN BLOCK	1
4	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
5	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
6	219065GT	CLAMP,HYD. HOSE, 3 X .75"	1
7	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
8	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
9		Ref. GEN. BULKHEAD ASSEMBLY (Refer to 306.1)	1
10	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
11	160726GT	WELDMENT, CABLE/HOSE GUIDE	1
12	218061GT	FORMING, FUEL FILTER MOUNT	1
13	219907GT	WELDMENT,HOSE/CABLE GUIDE	1
14	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	
15	218064GT	CLAMP, FUEL LINE	1
16	218060GT	FORMING, HOSE CLAMP MOUNT	
17	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	

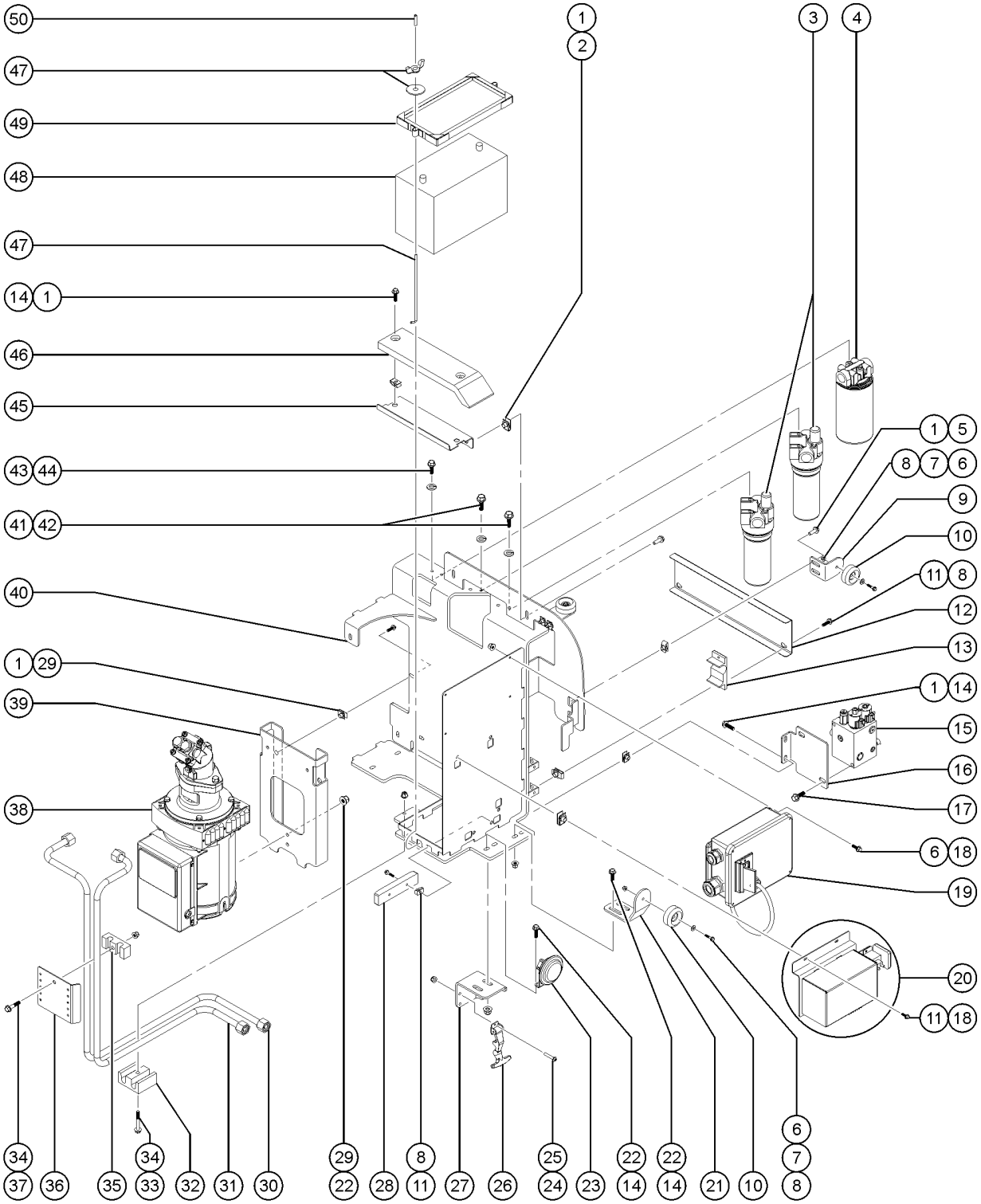
306.1 Engine Side, Welder GEN. Bulkhead Assembly



306.1 Engine Side, Welder GEN. Bulkhead Assembly

Item	Part No.	Description	Qty.
1	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
2	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
3	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	2
3-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
4	87070GT	FILTER ASSY,SAE 12 NO INDICAT*	1
4-	131323GT	FILTER ELEMENT,10 MICRON Genie genuine part	
4-	1259055GT	FILTER ELEMENT, 10 MICRON Genie aftermarket	
5	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
6	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
7	6638GT	WASHER, FLAT, USS, 1/4"Y	
8	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	
9	231520GT	FORMING,COVER STOP	2
10	50974GT	BUMPER,RUBBER,COVERS	3
11	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
12	215197GT	FORMING,HARNESS COVER	1
13	216275GT	CLAMP, GEN BATTERY CABLES	2
14	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
15		Ref. MANIFOLD, GENERATOR (Refer to 705.1)	
16	215196GT	FORMING,GENERATOR MANIFOLD MT	
17	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	
18	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
19		Ref. J-BOX,CIRCUIT BREAKERS, 10X8 (Refer to 308.1 - 308.4)	
20		Ref. RELAY FUSE, ASSY (Refer to 307.1)	
21	232876GT	FORMING, MOUNT, RUBBER BUMPER	1
22	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
23	81578GT	HORN,12VDC,SPADE TERMINALS***	1
24	73587GT	SCREW,PHIL,10-24 X .75	
25	5365GT	NUT,NYLOCK,10-24	

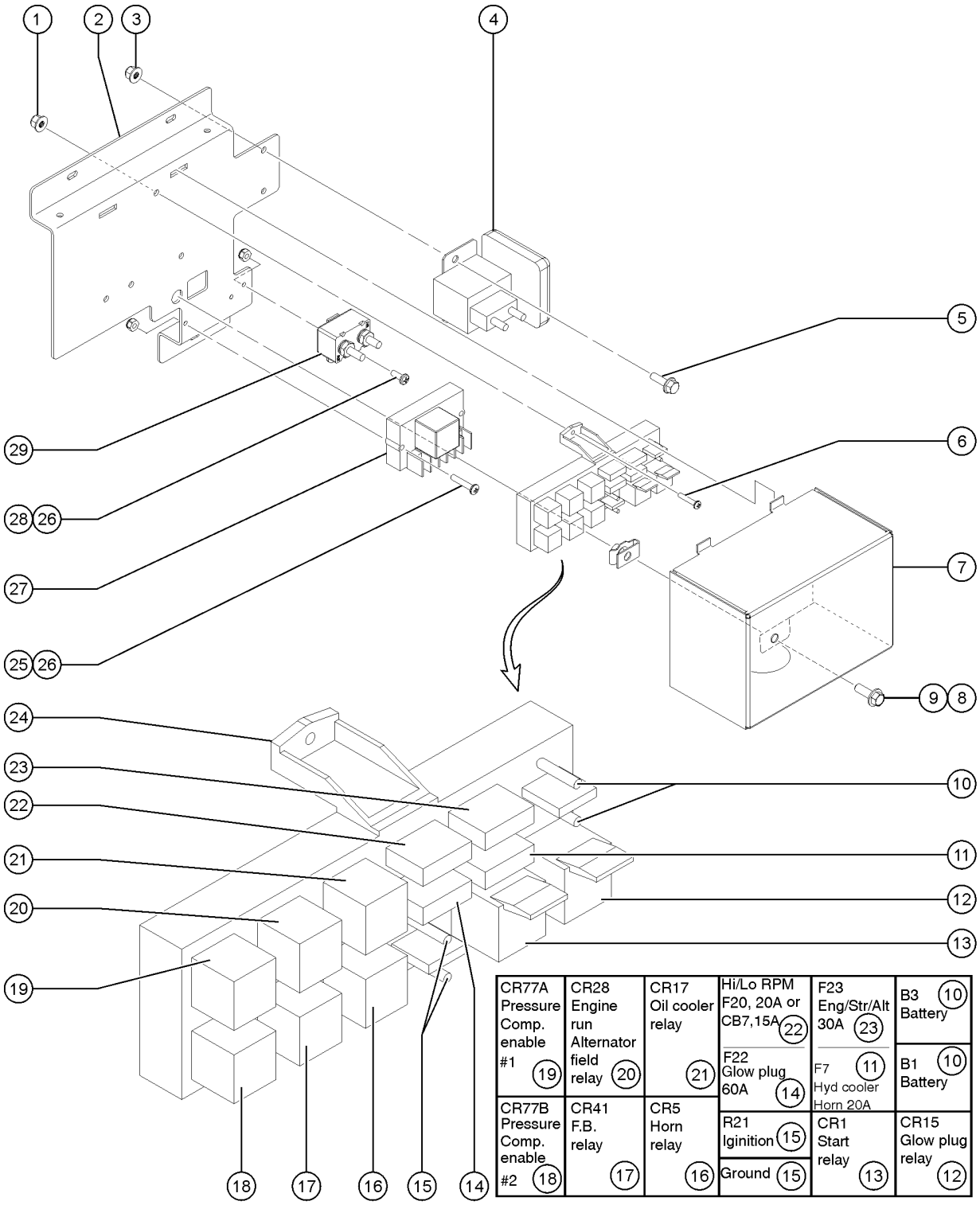
306.1 Engine Side, Welder GEN. Bulkhead Assembly



306.1 Engine Side, Welder GEN. Bulkhead Assembly

Item	Part No.	Description	Qty.
26	45363GT	LATCH,FLEXIBLE	
27	218086GT	FORMING, PULL LATCH MOUNT	1
28	219520GT	UHMW, BATTERY SPACER	1
29	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB (Not shown)	3
30	215201GT	HARDLINE, GENERATOR RETURN	1
31	215200GT	HARDLINE, GENERATOR SUPPLY	1
32	216274GT	CLAMP, GENERATOR HARDLINE	1
33	238347GT	SCREW,HHF,M10-1.5X70,DIN6921,10.9,ZAB	
34	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
35	160636GT	CLAMP,GENERATOR HARDLINE,UPPER	1
36	160635GT	FORMING,GENERATOR, CABLE RAMP	1
37	232952GT	SCREW,HHF,M10-1.5X50,DIN6921,10.9,ZAB	
38	216566GT	GENERATOR,7.5KW,208/120/60HZ,3PH, 12CC USA/CSA models	
38-	218173GT	GENERATOR,12kW, 208/120/60HZ,3PH, 18CC USA/CSA models	
38-	218137GT	GEN.,7.5KW,110/55VAC,1PH,50HZ, UK models	
38-	218138GT	GEN.,7.5KW,240/415/50HZ,3PH,EU EU/AUS models	
39	215723GT	FORMING,WELDER MOUNT	1
40	215192GT	WELDMENT, GENERATOR BULKHEAD	
41	8255GT	SCREW,HHC,3/8-16 X .75	
42	6021GT	WASHER, LOCK, .375	
43	6090GT	SCREW, HHC, 1/4-20 X .75	
44	6356GT	WASHER, LOCK, .25	
45	219156GT	FORMING, NOSE CONE SUPPORT	1
46	219157GT	WEAR PAD, NOSE CONE, ENG SIDE	1
47	45708GT	HOOK,BATT HOLD DOWN,10"	2
48	1303581GT	BATTERY, 12V, 950CCA, FLA	1
49	30144GT	BATTERY HOLD DOWN,GROUP 31	1
50	823397GT	CAP,VINYL,0.25ID X 1.50	2

307.1 Engine Side, Relay Fuse Assembly

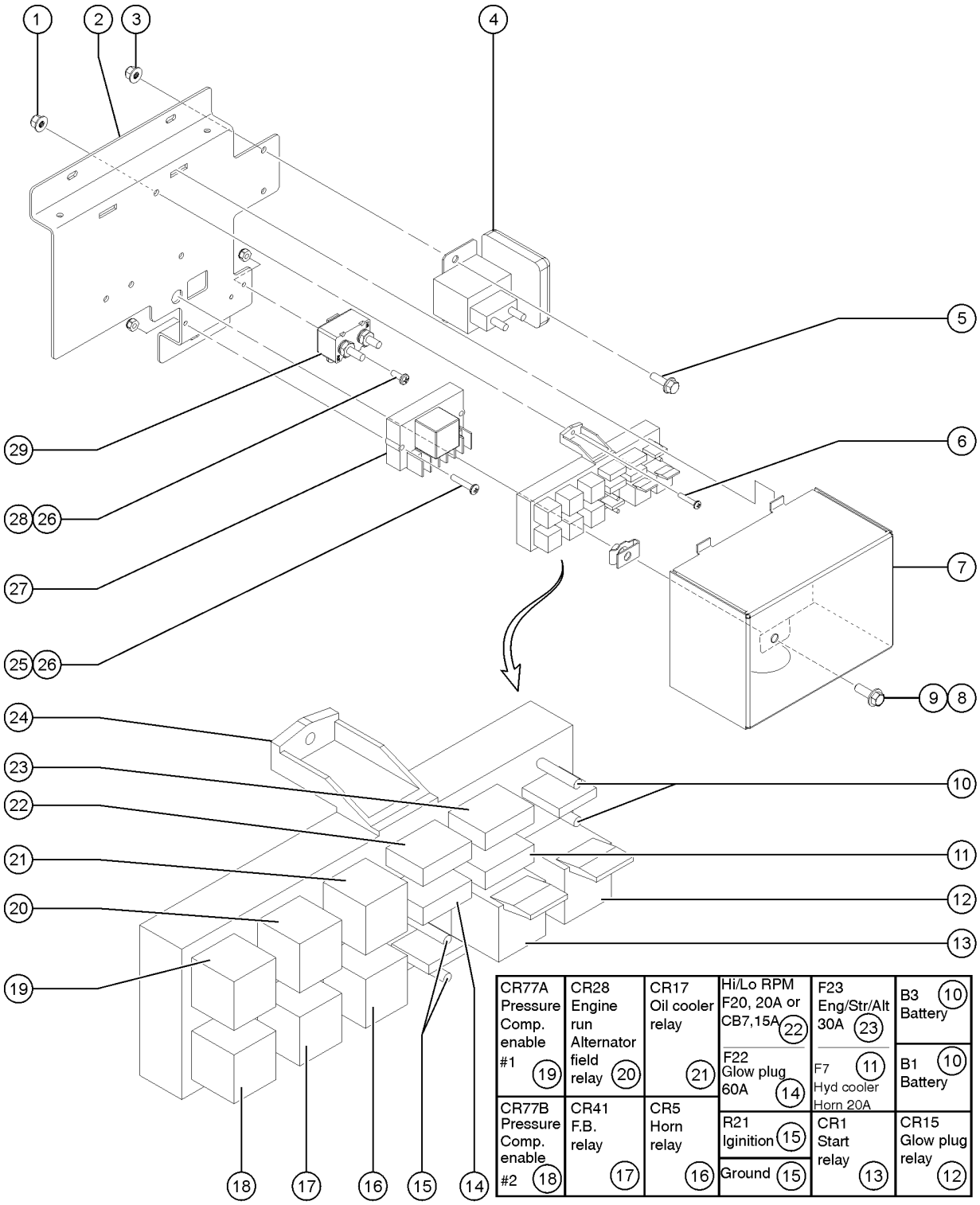


CR77A Pressure Comp. enable #1 (19)	CR28 Engine run Alternator field relay (20)	CR17 Oil cooler relay (21)	Hi/Lo RPM F20, 20A or CB7,15A (22)	F23 Eng/Str/Alt 30A (23)	B3 (10) Battery
			F22 Glow plug 60A (14)	F7 (11) Hyd cooler Horn 20A	B1 (10) Battery
CR77B Pressure Comp. enable #2 (18)	CR41 F.B. relay (17)	CR5 Horn relay (16)	R21 Iginition (15)	CR1 Start relay (13)	CR15 Glow plug relay (12)
			Ground (15)		

307.1 Engine Side, Relay Fuse Assembly

Item	Part No.	Description	Qty.
		For models with Deutz TD 2.9L4 Engine refer to 307.2 and 307.3	
1	6178GT	NUT, NYLOCK, 10-32	
2	236337GT	FORMING,RELAY MOUNT	1
3	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
4	237068GT	SEPARATOR,DUAL BATTERY,100A	1
5	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
6	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
7	217189GT	COVER,RELAY	
8	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
9	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
10	106051GT	CONN,FEED THRU STUD (B3) Battery / (B1) Battery	1
10-	88164GT	CONN MAXI FUSE MODULE,4POS	
11	60536GT	FUSE,20 AMP,MAXI (F7) Hyd cooler / Horn, 20A	1
12	61225GT	RELAY,12VDC,70AMP,SEALED (CR15) Glow plug	1
12-	88162GT	CONN,POWER RLY MODULE,4POS	
13	61225GT	RELAY,12VDC,70AMP,SEALED (CR1) Start relay	1
13-	88162GT	CONN,POWER RLY MODULE,4POS	
14	101340GT	FUSE,60 AMP,MAXI (F22) Glow plug, 60A	1
15	106051GT	CONN,FEED THRU STUD (R21) Iginition / Ground	1
15-	88164GT	CONN MAXI FUSE MODULE,4POS	
16	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (CR5) Horn relay	1
16-	88167GT	CONN,DUAL RLY MODULE,10 POS	
17	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (CR41) Flashing beacon relay	1
17-	88167GT	CONN,DUAL RLY MODULE,10 POS	
18	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (CR77B) Pressure Comp. enable #2	1
18-	88167GT	CONN,DUAL RLY MODULE,10 POS	
19	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (CR77A) Pressure Comp. enable #1	1
19-	88167GT	CONN,DUAL RLY MODULE,10 POS	

307.1 Engine Side, Relay Fuse Assembly

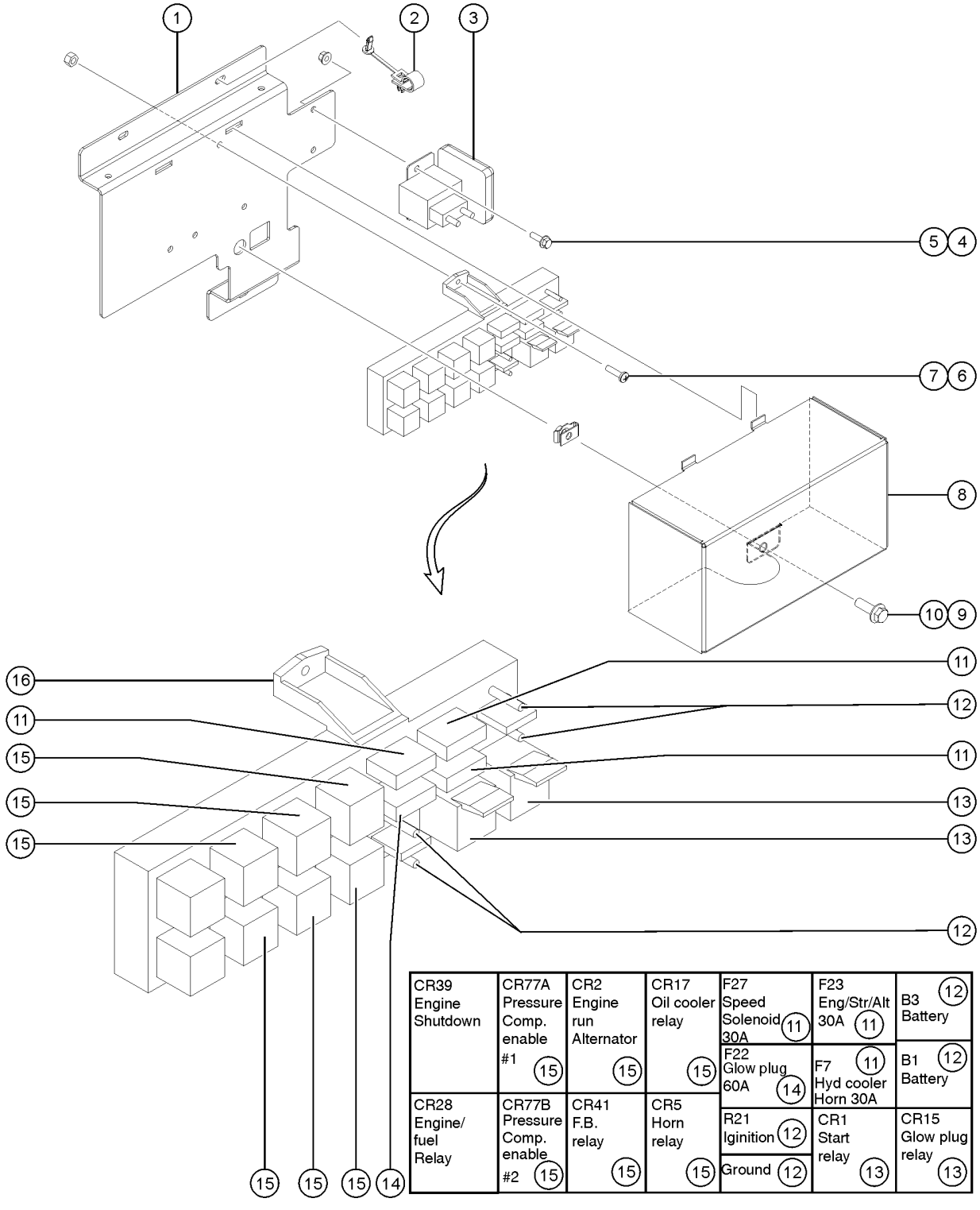


CR77A Pressure Comp. enable #1 (19)	CR28 Engine run Alternator field relay (20)	CR17 Oil cooler relay (21)	Hi/Lo RPM F20, 20A or CB7,15A (22)	F23 Eng/Str/Alt 30A (23)	B3 (10) Battery
			F22 Glow plug 60A (14)	F7 (11) Hyd cooler Horn 20A	B1 (10) Battery
CR77B Pressure Comp. enable #2 (18)	CR41 F.B. relay (17)	CR5 Horn relay (16)	R21 Iginition (15)	CR1 Start relay (13)	CR15 Glow plug relay (12)
			Ground (15)		

307.1 Engine Side, Relay Fuse Assembly

Item	Part No.	Description	Qty.
20	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (CR28) Engine run Alternator field relay	1
20-	88167GT	CONN,DUAL RLY MODULE,10 POS	
21	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** (CR17) Oil cooler relay	1
21-	88167GT	CONN,DUAL RLY MODULE,10 POS	
22	60536GT	FUSE,20 AMP,MAXI (F20) Hi/Lo RPM, 20A	
23	94327GT	FUSE,30 AMP (F23) Eng/Str/Alt, 30A	
24	88160GT	BRACKET,LEG,RLY BLOCK	3
25	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
26	6178GT	NUT, NYLOCK, 10-32	
27	89997GT	RELAY MODULE(89996,89998)	1
28	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
29	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	1
29-	15513GT	NUT,HEX,10-32	

307.2 Engine Side, Relay Fuse Assembly, Deutz TD 2.9L4

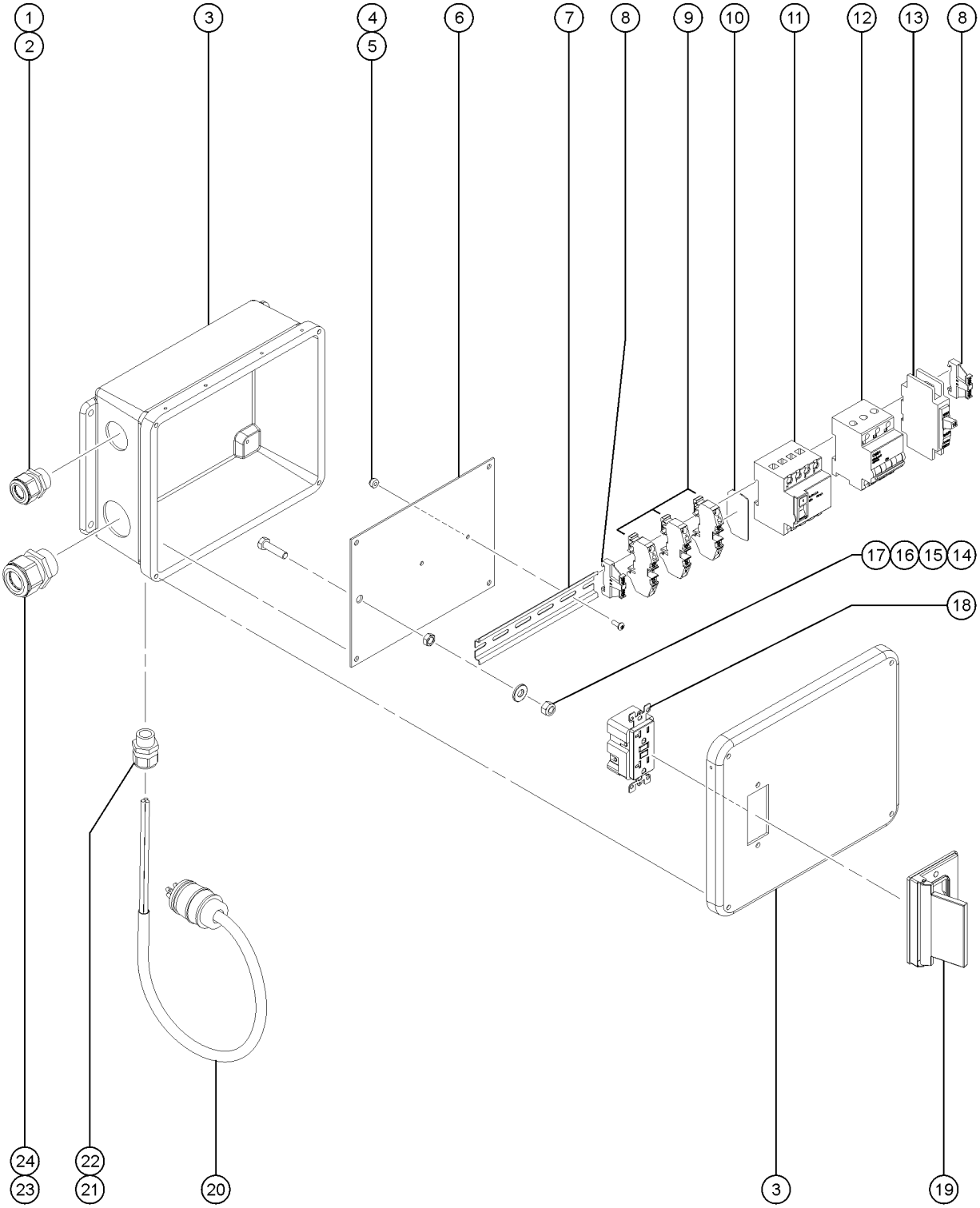


CR39 Engine Shutdown	CR77A Pressure Comp. enable #1 (15)	CR2 Engine run Alternator (15)	CR17 Oil cooler relay (15)	F27 Speed Solenoid 30A (11)	F23 Eng/Str/Alt 30A (11)	B3 (12) Battery
				F22 Glow plug 60A (14)	F7 (11) Hyd cooler Horn 30A	B1 (12) Battery
CR28 Engine/ fuel Relay	CR77B Pressure Comp. enable #2 (15)	CR41 F.B. relay (15)	CR5 Horn relay (15)	R21 Iginition (12)	CR1 Start relay (13)	CR15 Glow plug relay (13)
				Ground (12)		

307.2 Engine Side, Relay Fuse Assembly, Deutz TD 2.9L4

Item	Part No.	Description	Qty.
A-	1258553GT	ASSY, TIER4 RELAY FUSE	
1	1258551GT	FORMING, RELAY MOUNT	1
2	121601GT	CLAMP,FIXED DIA.,NYLON,1/2"	2
3	237068GT	SEPARATOR,DUAL BATTERY,100A	1
4	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2
5	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	2
6	235315GT	DECAL,GCON PANEL,GS, MINI	3
7	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	3
8	1258552GT	FORMING, RELAY COVER	1
9	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	1
10	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	1
11	94327GT	FUSE,30 AMP	3
12	106051GT	CONN,FEED THRU STUD	4
12-	88164GT	CONN MAXI FUSE MODULE,4POS	
13	61225GT	RELAY,12VDC,70AMP,SEALED	2
13-	88162GT	CONN,POWER RLY MODULE,4POS	
14	101340GT	FUSE,60 AMP,MAXI	1
15	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	6
15-	88167GT	CONN,DUAL RLY MODULE,10 POS	
16	88160GT	BRACKET,LEG,RLY BLOCK	3

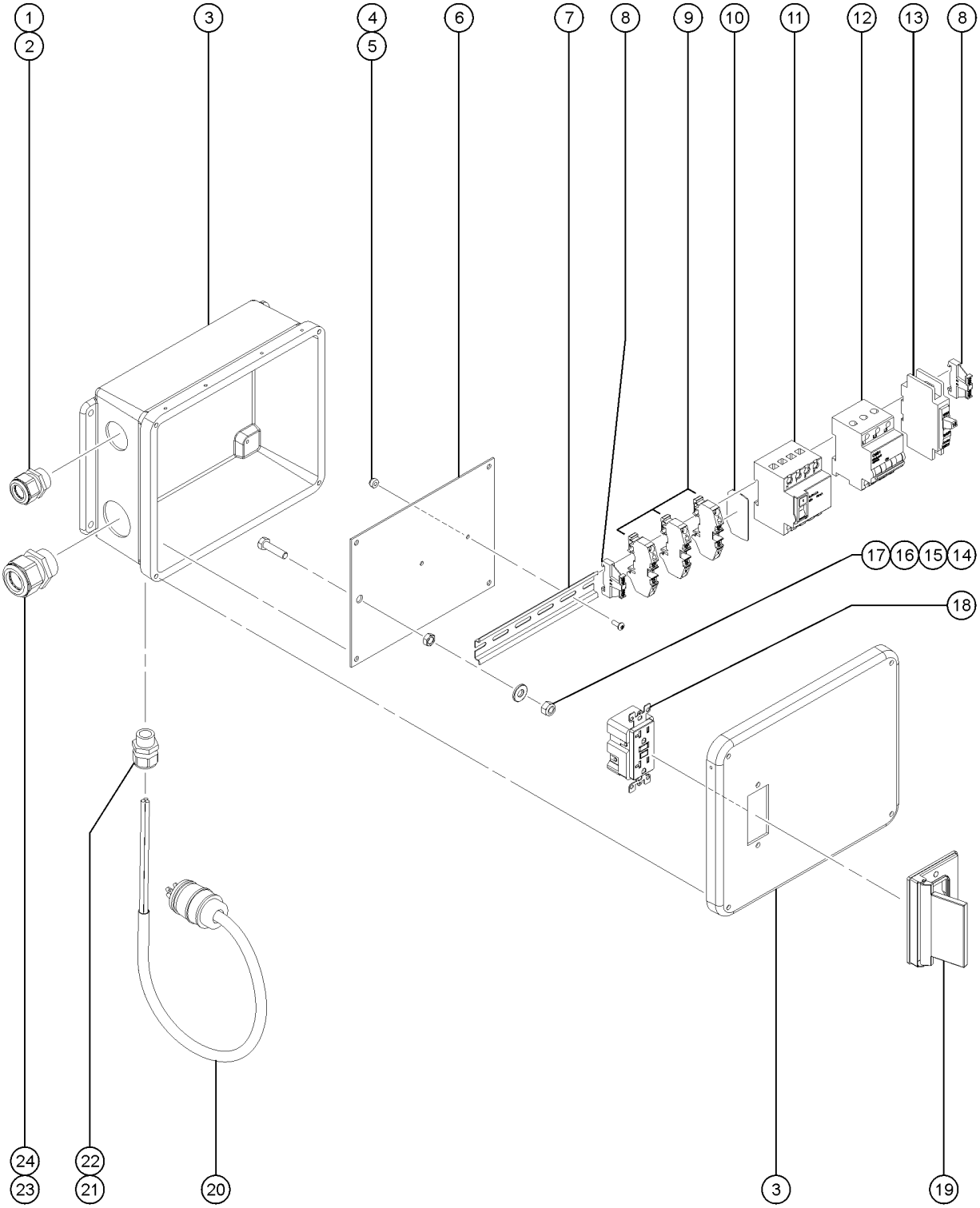
308.1 Welder Generator Enclosure (7.5 kW, 208/120 60HZ)



308.1 Welder Generator Enclosure (7.5 kW, 208/120 60HZ)

Item	Part No.	Description	Qty.
-	161212GT	ASSY, ENCLOSURE, WELDER GEN (Complete assembly for GEN 7.5 kW, 208/120 60HZ) including items 1 - 24	
1	20776GT	CABLE SQUEEZE CONN	1
2	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
3	161206GT	BOX,J, CIRCUIT BREAKERS	1
4	6178GT	NUT, NYLOCK, 10-32	
5	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
6	161207GT	PANEL, ENCLOSURE, BACK	
7	822548GT	DIN RAIL, 7.375"	1
8	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
9	161208GT	TERMINAL BLOCKERRING	3
10	822103GT	DIN RAIL, PARTITION PLATE	1
11	824617GT	CIRCUIT BREAKER,GFCI,3PH,63A,3	1
12	219233GT	CIRCUIT BREAKER, 3 PHASE, 25A	1
13	219232GT	CIRCUIT BREAKER, SINGLE PH,	1
14	6782GT	NUT, NYLOCK, 5/16-18	
15	5397GT	WASHER, FLAT, USS, 5/16-18	
16	6037GT	NUT,HEX,5/16-18,GR5	
17	13000GT	SCREW,HHC,5/16-18 X 1.25	
18	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
19	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	
20	161588GT	HARNESS, GENERATOR J-BOX Includes part 119403	1
20-	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	
21	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
22	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
23	822222GT	CABLE SQUEEZE CONN., 1.25"	1
24	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT	1

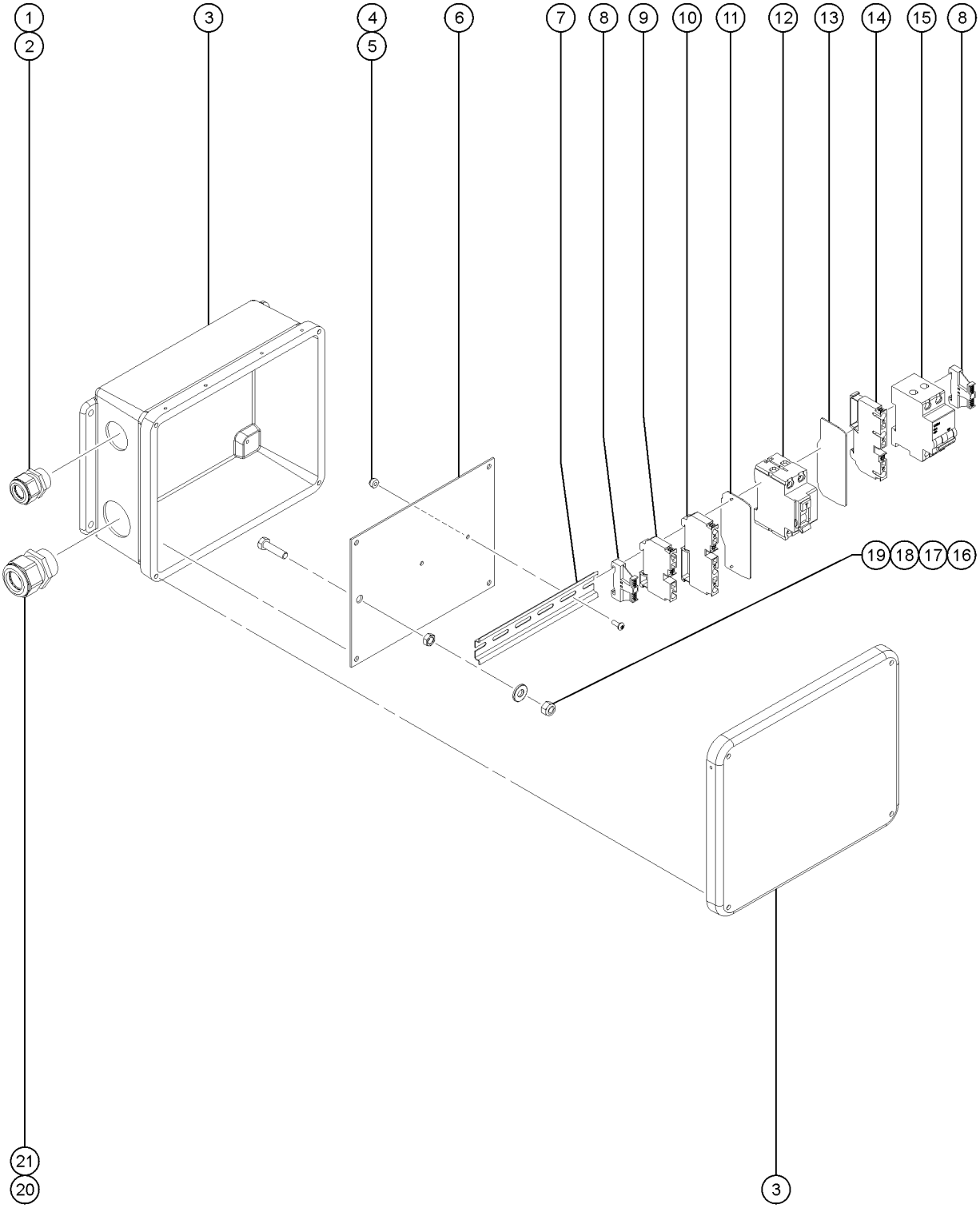
308.2 Welder Generator Enclosure (12 kW, 208/120 60HZ)



308.2 Welder Generator Enclosure (12 kW, 208/120 60HZ)

Item	Part No.	Description	Qty.
-	1256276GT	ASSY,ENCLOSURE,WELDER GEN,12 KW (Complete assembly for GEN 12 kW, 208/120 60HZ) including items 1 - 24	
1	20776GT	CABLE SQUEEZE CONN	1
2	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
3	161206GT	BOX,J, CIRCUIT BREAKERS	1
4	6178GT	NUT, NYLOCK, 10-32	
5	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
6	161207GT	PANEL, ENCLOSURE, BACK	
7	822548GT	DIN RAIL, 7.375"	1
8	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
9	161208GT	TERMINAL BLOCKERRING	3
10	822103GT	DIN RAIL, PARTITION PLATE	1
11	824617GT	CIRCUIT BREAKER,GFCI,3PH,63A,3	1
12	1256153GT	CIRCUIT BREAKER,40A,3P	1
13	219232GT	CIRCUIT BREAKER, SINGLE PH,	1
14	6782GT	NUT, NYLOCK, 5/16-18	
15	5397GT	WASHER, FLAT, USS, 5/16-18	
16	6037GT	NUT,HEX,5/16-18,GR5	
17	13000GT	SCREW,HHC,5/16-18 X 1.25	
18	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
19	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	
20	161588GT	HARNESS, GENERATOR J-BOX Includes part 119403	1
20-	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	
21	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
22	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
23	822222GT	CABLE SQUEEZE CONN., 1.25"	1
24	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT	1

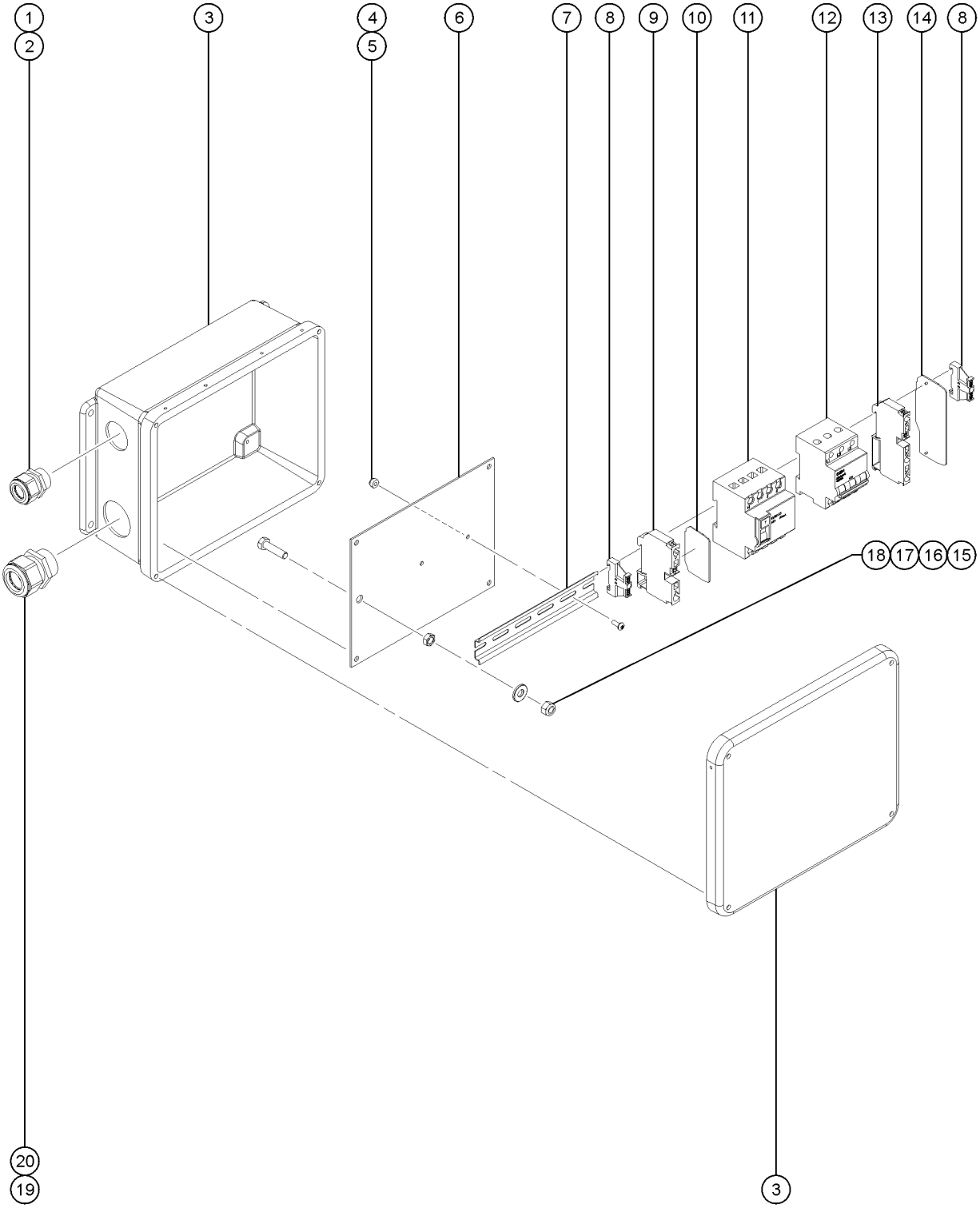
308.3 Welder Generator Enclosure (7.5 kW, 110/55 50HZ)



308.3 Welder Generator Enclosure (7.5 kW, 110/55 50HZ)

Item	Part No.	Description	Qty.
-	825557GT	ASSY, ENCLOSURE, WELDER GEN UK (Complete assembly for GEN 7.5 kW, 110/55 50HZ) including items 1 - 21	
1	20776GT	CABLE SQUEEZE CONN	1
2	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
3	825558GT	BOX,J, CIRCUIT BREAKERS	1
4	6178GT	NUT, NYLOCK, 10-32	
5	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
6	161207GT	PANEL, ENCLOSURE, BACK	1
7	822548GT	DIN RAIL, 7.375"	1
8	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
9	825797GT	BLOCK,DIN FEED THRU,16-6	1
10	825588GT	BLOCK,DIN FEED THRU 3 POS	1
11	825589GT	PARTITION,DIN RAIL BLUE PLATE	1
12	1257181GT	CIRCUIT BREAKER,GFCI,2P,30MA TRIP	1
13	825587GT	PARTITION,DIN RAIL GREY PLATE	1
14	825586GT	BLOCK,DIN FEED THRU 3 POS TERM	1
15	825585GT	CIRCUIT BREAKER, 2 POLE, 16A	1
16	6782GT	NUT, NYLOCK, 5/16-18	1
17	5397GT	WASHER, FLAT, USS, 5/16-18	1
18	6037GT	NUT,HEX,5/16-18,GR5	1
19	13000GT	SCREW,HHC,5/16-18 X 1.25	1
20	822222GT	CABLE SQUEEZE CONN., 1.25"	1
21	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT	1

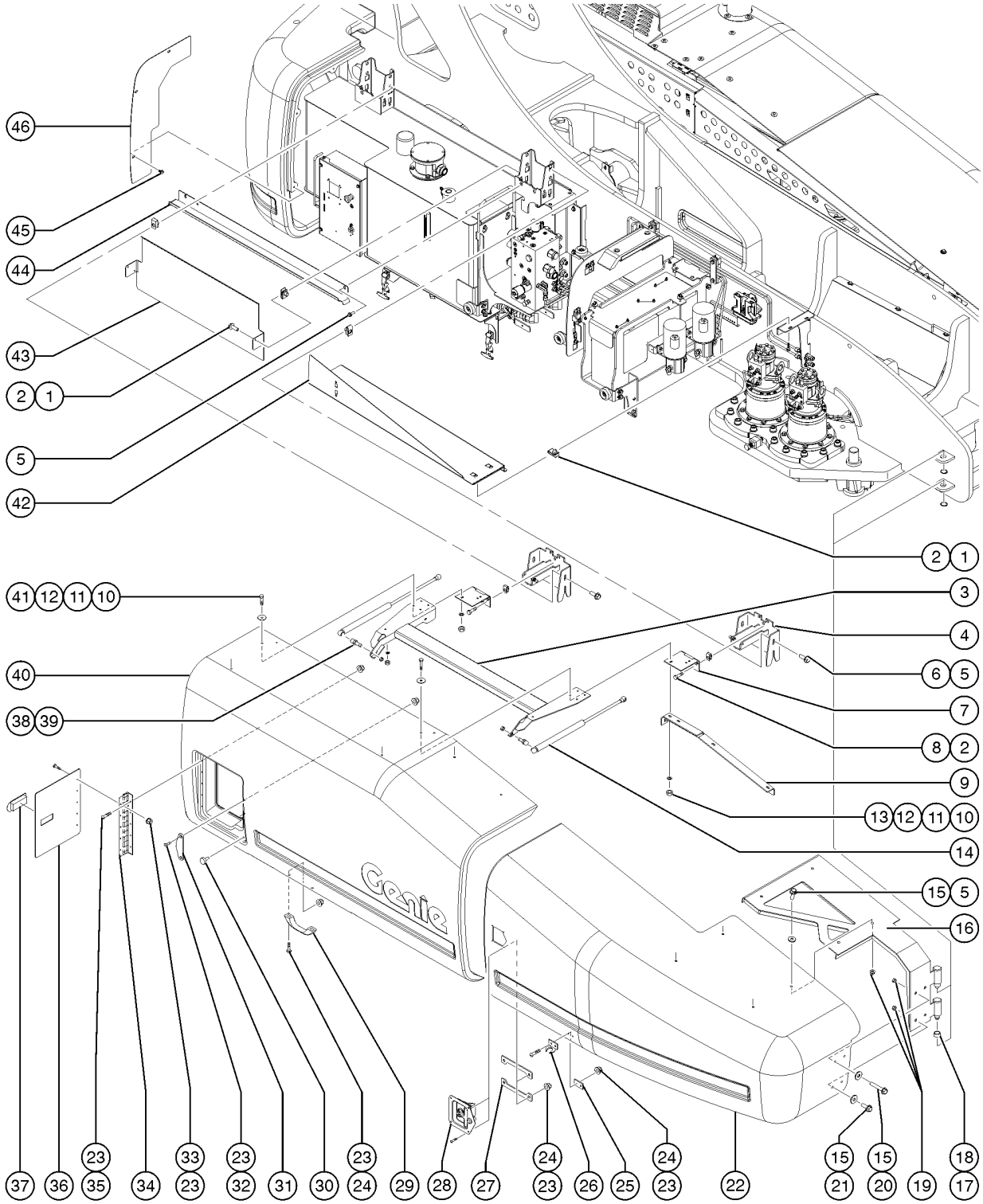
308.4 Welder Generator Enclosure (7.5 kW, 240/415 50HZ)



308.4 Welder Generator Enclosure (7.5 kW, 240/415 50HZ)

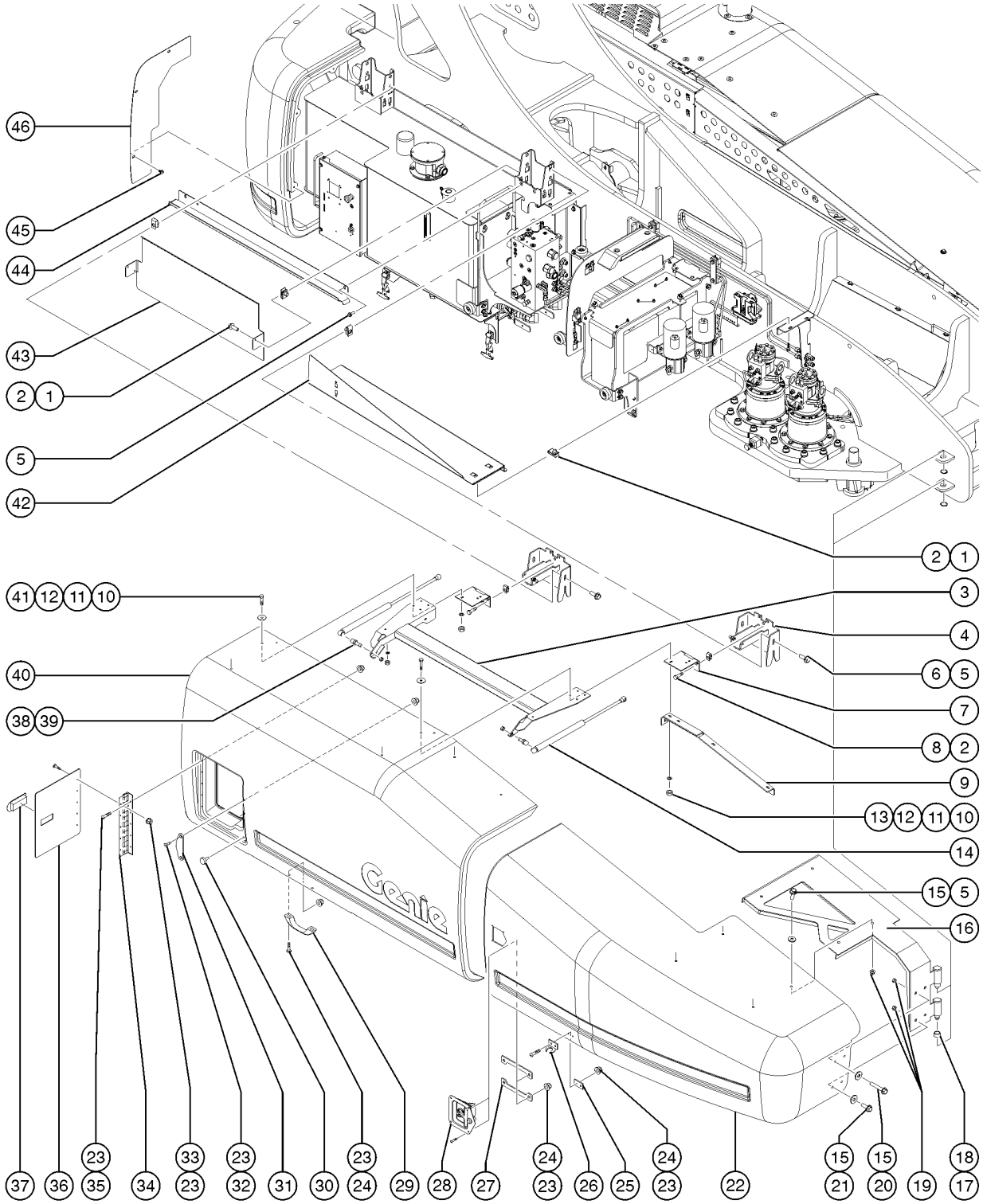
Item	Part No.	Description	Qty.
-	825556GT	ASSY, ENCLOSURE, WELDER GEN EU (Complete assembly for GEN 7.5 kW, 240/415 50HZ) including items 1 - 20	
1	20776GT	CABLE SQUEEZE CONN	1
2	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
3	825558GT	BOX,J, CIRCUIT BREAKERS	1
4	6178GT	NUT, NYLOCK, 10-32	
5	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
6	161207GT	PANEL, ENCLOSURE, BACK	1
7	822548GT	DIN RAIL, 7.375"	1
8	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
9	825797GT	BLOCK,DIN FEED THRU,16-6	
10	825810GT	PARTITION,DIN RAIL GREY PLATE	
11	824617GT	CIRCUIT BREAKER,GFCI,3PH,63A,3	1
12	825736GT	CIRCUIT BREAKER, 3 PHASE, 10A	
13	825586GT	BLOCK,DIN FEED THRU 3 POS TERM	
14	825587GT	PARTITION,DIN RAIL GREY PLATE	
15	6782GT	NUT, NYLOCK, 5/16-18	
16	5397GT	WASHER, FLAT, USS, 5/16-18	
17	6037GT	NUT,HEX,5/16-18,GR5	
18	13000GT	SCREW,HHC,5/16-18 X 1.25	
19	822222GT	CABLE SQUEEZE CONN., 1.25"	1
20	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT	1

309.1 Tank Side, Turntable Covers



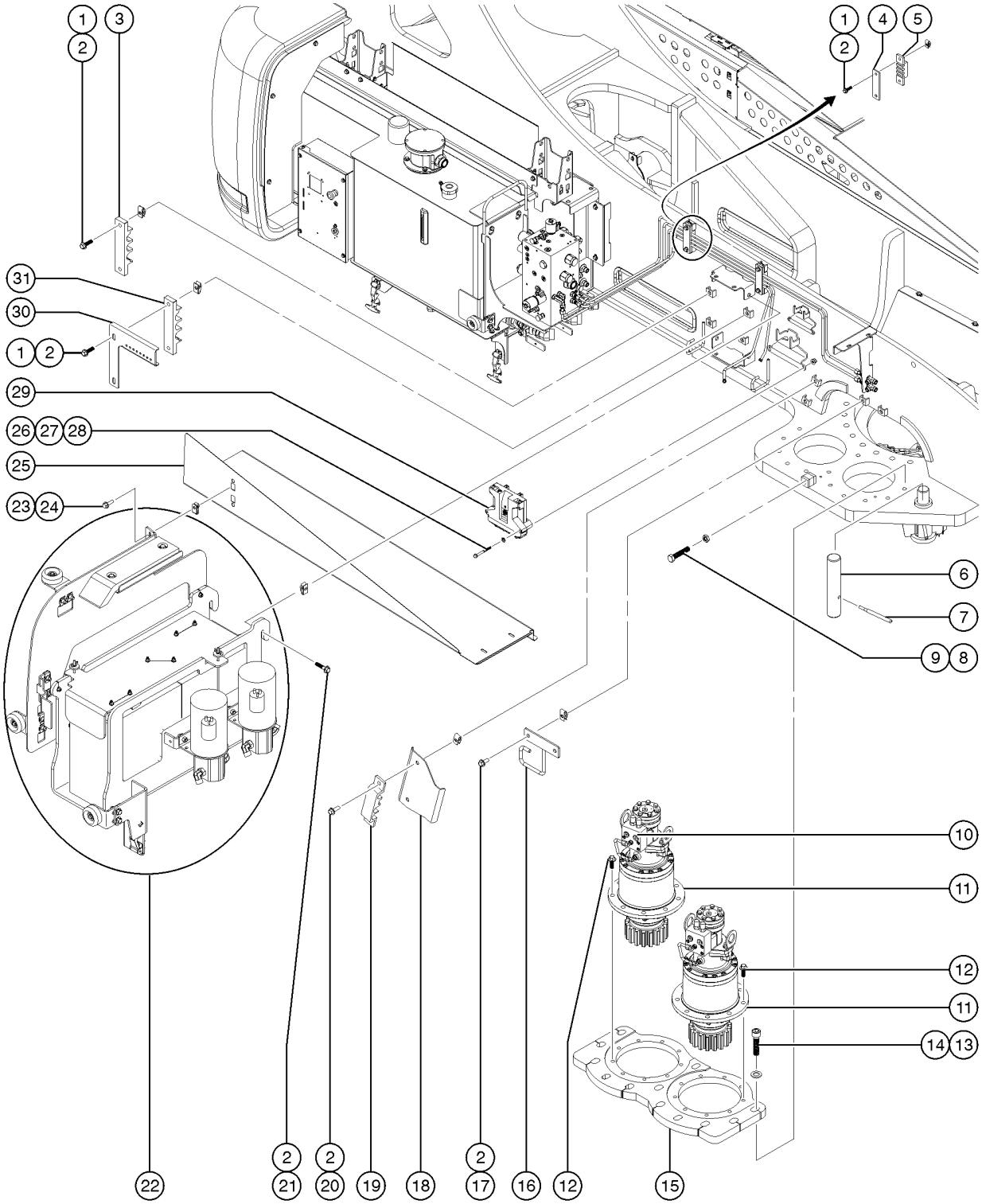
Item	Part No.	Description	Qty.
1	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
2	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
3	60578GT	COVER SUPPORT,WELDMENT	
4	214374GT	WELDMENT, TANKSIDE COVER MOUNT	2
5	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
6	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
7	75073GT	HINGE,.375X.120THK.,SLOTTED	2
8	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
9	60872GT	SUPPORT,COVER (61112,61117)	
10	6091GT	NUT,NYLOCK,1/4-20	
11	6638GT	WASHER, FLAT, USS, 1/4"Y	
12	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
13	8915GT	SCREW, HHC, 1/4-20 X 1.25	
14	122272GT	GAS STRUT,202 LBS FORCE ball studs are not included	2
15	233509GT	WASHER,FLAT,M10X30X2.5,DIN9021,ZAB	
16	232909GT	NOSE CONE SUPPORT WLDT LH	
17	238341GT	BEARING FL, 25IDX30ODX14L	
18	232942GT	SNAP RING, EXTERNAL,M25,SS	
19	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
20	238347GT	SCREW,HHF,M10-1.5X70,DIN6921,10.9,ZAB	
21	232871GT	SCREW,HHF,M10-1.5X40,DIN6921,1	
22	232863GT	COVER, NOSE CONE, LEFT SIDE	1
23	824036GT	NUT, TL, 10-32, A, ZAG	
24	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	
25	50790GT	PLATE,COVER LATCH BACKING	3
26	75076GT	KEEPER,LATCH (45363)	3
27	1256615GT	PLATE,BACKING,T-HANDLE LOCK	2
28	74245GT	LATCH,FLUSH CUP LEFT HAND	1

309.1 Tank Side, Turntable Covers



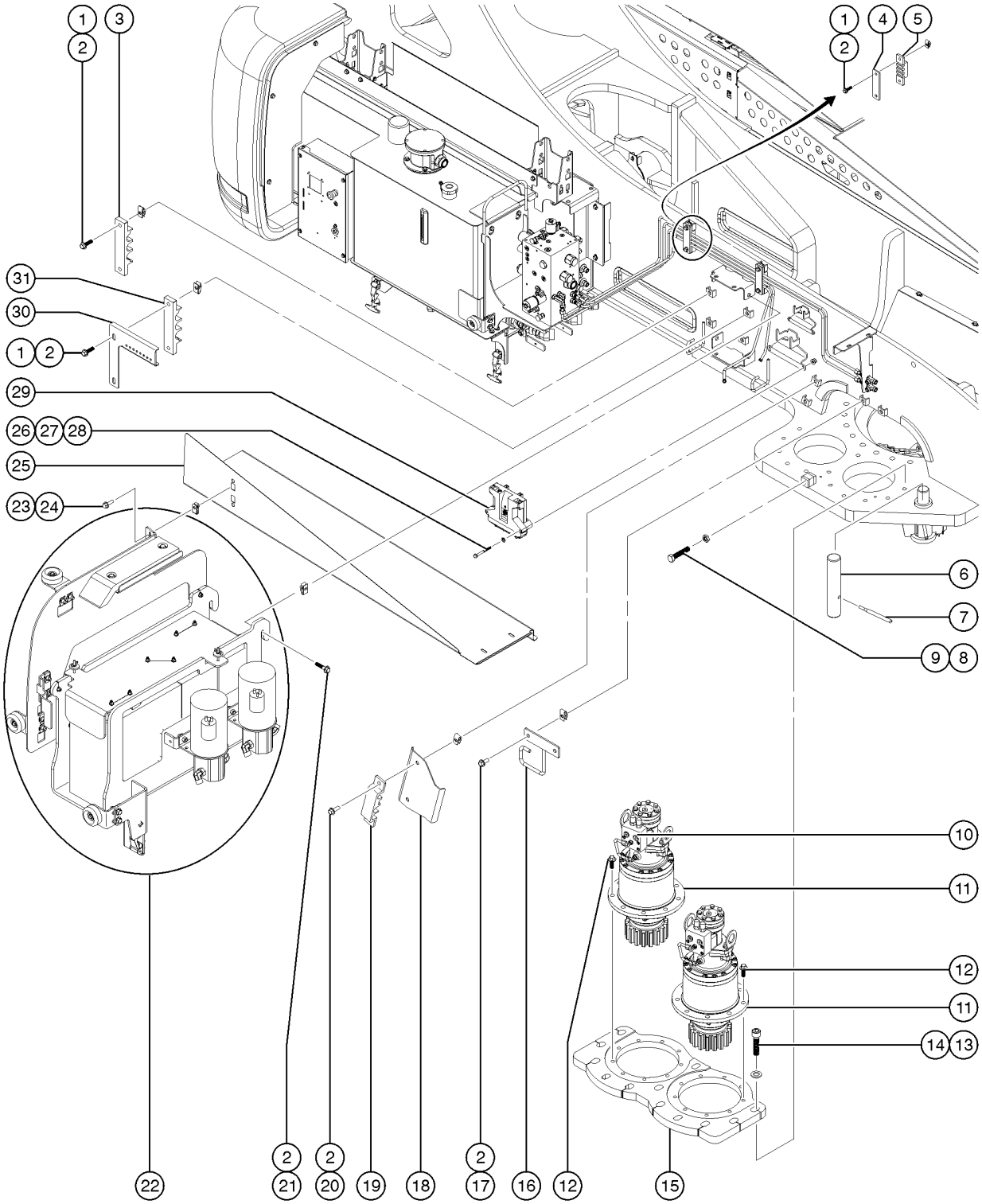
Item	Part No.	Description	Qty.
29	60884GT	HANDLE,GRAB	2
30	34619GT	BUMPER,RUBBER***	2
31	60892GT	LATCH,PLATE,CONTROL BOX COVER	1
32	6873GT	SCREW,FHM,10-32 X 1	
33	5094GT	SCREW,RHM,10-32 X .5	
34	60893GT	HINGE,SWING CONTROL BOX	1
35	6147GT	SCREW,RHM,10-32 X 1	
36	60966GT	COVER,TURNTABLE COVER ACCESS	1
37	60964GT	LATCH,PANEL	1
38	33555GT	BALL STUD**	2
39	6002GT	NUT, LP NYLOCK, 5/16-18	2
40	61112GT	COVER ASSY,TANK SIDE	1
41	6888GT	SCREW, HHC, 1/4-20 X 1	
42	217692GT	FORMING, COVER, REAR LEFT	1
43	217691GT	FORMING, COVER, MIDDLE LEFT	1
44	216251GT	HYDRAULIC TANK CABLE TRAY	1
45	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	
46	219912GT	WLDT,BAFFLE PL.,CW,TANK SIDE	1

310.1 Tank Side, Swing Drive, Hose Clamps and Guides



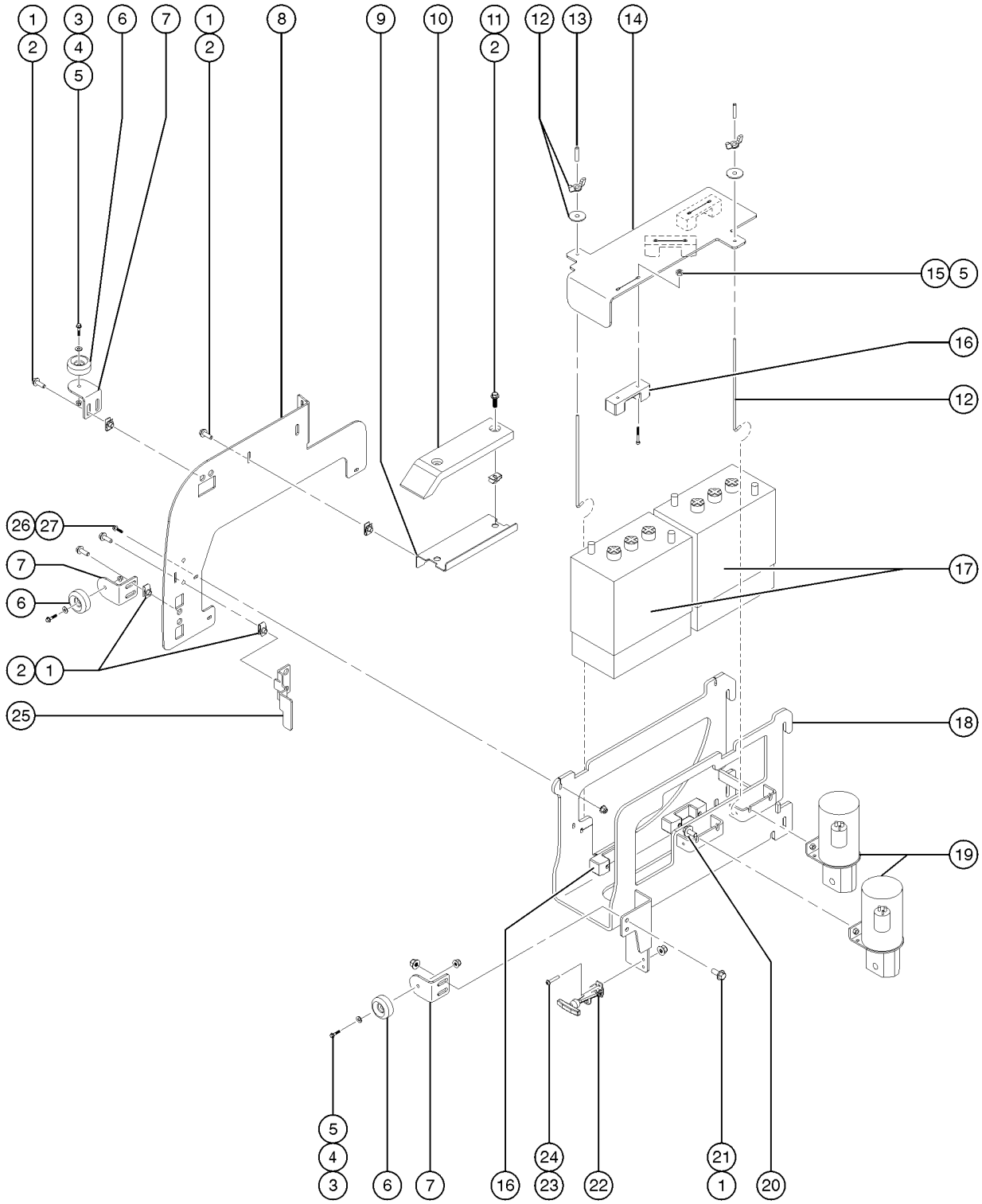
Item	Part No.	Description	Qty.
1	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
2	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
3	219065GT	CLAMP,HYD. HOSE, 3 X .75"	1
4	218767GT	PLATE, HARDLINE CLAMP	2
5	218766GT	GUIDE, HARDLINE	2
6	231472GT	PIN, TRANSPORT STORAGE LOCK	1
7	61223GT	PIN,TRANSPORT STORAGE HANDLE	1
8	231514GT	SCREW,HHC,M20-2.5X100,DIN933,1	1
9	231515GT	NUT,HEX,JAM,M20-2.5,DIN439,ZAB	1
10	139309GT	CBV ASSEMBLY***	2
10-	139323GT	VALVE,COUNTERBAL,CBCA-LIN***	
10-	139310GT	BRAKE TUBING***	
11	230960GT	SWING DRIVE ASSEMBLY Includes items 10	2
11-	139308GT	SWING MOTOR COMPLETE***	
11-	1288969GT	SEAL KIT,SWING DRIVE (230960) for 230960	
11-	230961GT	PINION GEAR/SHAFT,SWING DRIVE	
11-	94620GT	SEAL KIT,SWING TORQ HUB***	
11-	139311GT	KIT,FRICTION DISC***	
11-	139312GT	KIT,BRAKE SPRING***	
11-	139313GT	SEAL KIT,SWING BRAKE***	
11-	139314GT	KIT,SWING BRAKE REBUILD***	
11-	139315GT	O-RING,MOTOR/BRAKE***	
12	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	18
13	231509GT	SCREW,HHC,M20-2.5X80,DIN933,10	12
14	231510GT	WASHER,FLAT,M20,DIN6916,HRD,ZAB	12
15	230909GT	MACHINED, BACKLASH ADJ. PLATE	1
16	219907GT	WELDMENT,HOSE/CABLE GUIDE	1
17	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	

310.1 Tank Side, Swing Drive, Hose Clamps and Guides



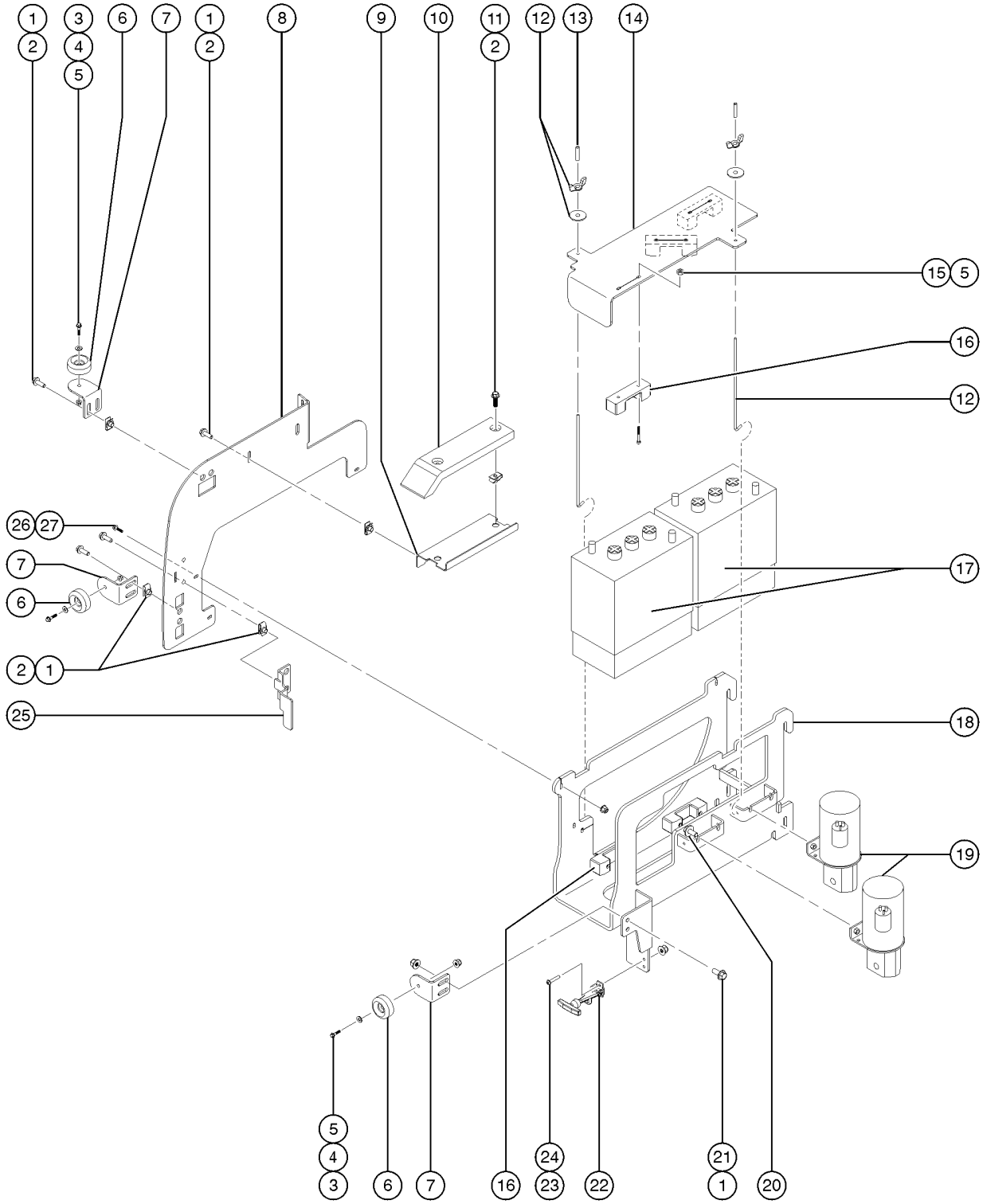
Item	Part No.	Description	Qty.
18	160724GT	FORMING, CABLE GUIDE	1
19	160725GT	CLAMP, CABLE/HARNESS	1
20	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
21	215706GT	SCREW,HHF,M10-1.5X45,DIN6921,10.9,ZAB	
22		Ref. ASSY,TANK SIDE BATTERY BULKHEAD (Refer to 311.1)	
23	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
24	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
25		Ref. FORMING,COVER,TANK SIDE,REAR (Refer to 309.1)	
26	825624GT	SCREW,HHC,M6-1.0X65,DIN931	
27	824143GT	WASHER,FLAT,M6,DIN125,ZAB	
28	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
29	236705GT	MODULE, SCON, SPX	1
29-	822225GT	SLEEVE RETAINER, DTM, GREY	
29-	822227GT	SLEEVE RETAINER, DTM, GREEN	
29-	822229GT	SEAL, INTERNAL, 12-PIN, DTM (used for DTM retainers)	
30	822822GT	FORMING,APU CABLE CLAMP	1
30	822822GT	FORMING,APU CABLE CLAMP	1
31	219065GT	CLAMP,HYD. HOSE, 3 X .75"	

311.1 Tank Side, Battery Bulkhead Assembly



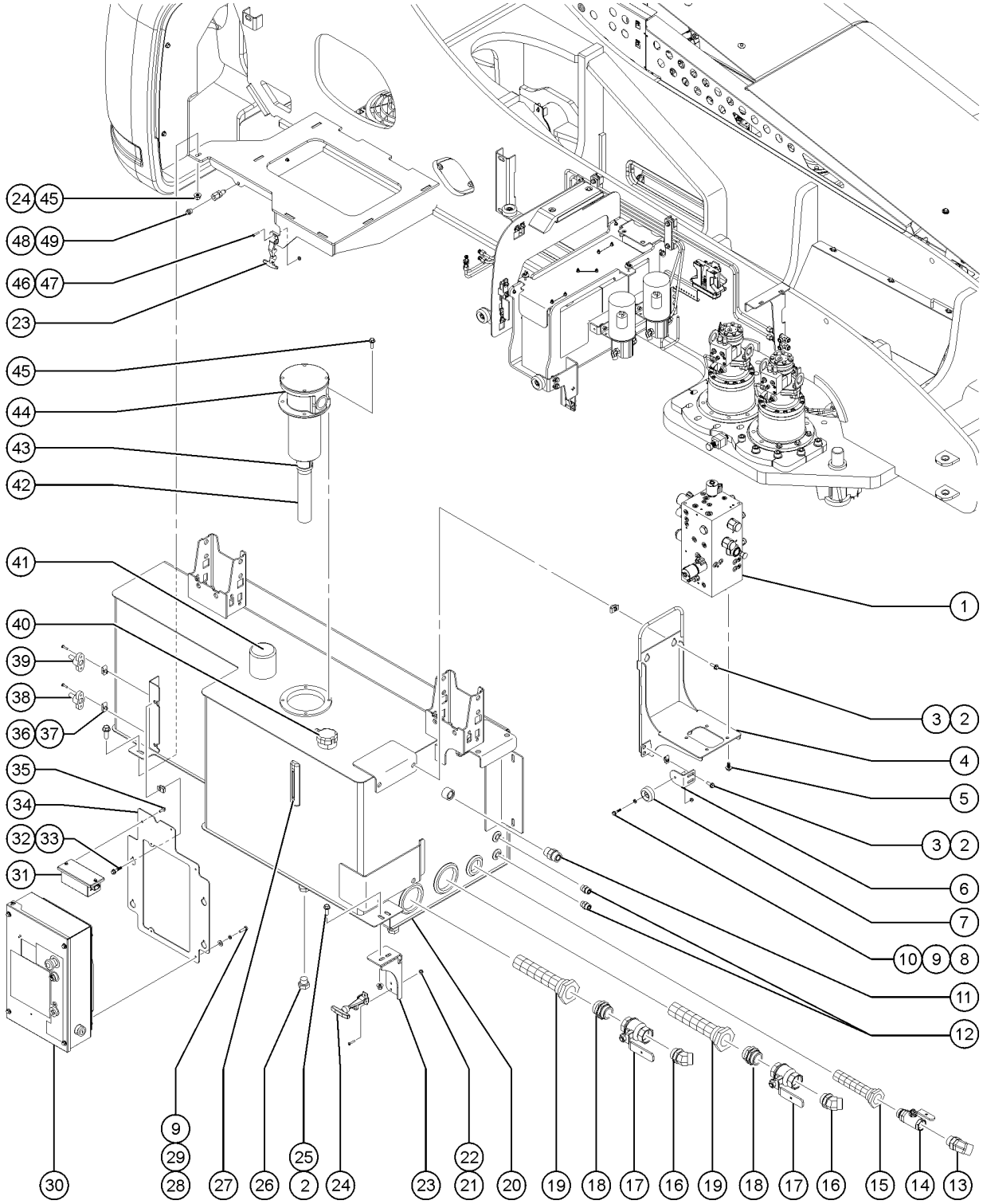
Item	Part No.	Description	Qty.
1	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
2	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
3	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
6	50974GT	BUMPER,RUBBER,COVERS	
7	231520GT	FORMING,COVER STOP	3
8	231518GT	FORMING,BULKHEAD,TANK SIDE	1
9	232980GT	FORMING,NOSE CONE REAR SUPPORT	1
10	219560GT	WEAR PAD, NOSE CONE, TANK SIDE	1
11	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
12	45708GT	HOOK,BATT HOLD DOWN,10"	2
13	823397GT	CAP,VINYL,0.25ID X 1.50	2
14	215926GT	FORMING,BATTERY COVER	1
15	215580GT	SCREW,SHC,M6X50,DIN 912,12.9,B	
16	215927GT	SPACER, BATTERY	3
17	56462GT	BATTERY, J 305GH, 315AH	2
18	231516GT	WLDT, BATTERY MOUNT, TANKSIDE	1
19	101361GT	POWER UNIT,AUX PUMP 12 VDC	2
19-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
19-	62412GT	SOLENOID,MOTOR START,60511,APU	
20	6175GT	SCREW,HHC,3/8-16 X 1	
21	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
22	45363GT	LATCH,FLEXIBLE	1
23	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
24	6178GT	NUT, NYLOCK, 10-32	
25	823101GT	FORMING,LATCH STOP,TANK SIDE	1
26	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	

311.1 Tank Side, Battery Bulkhead Assembly



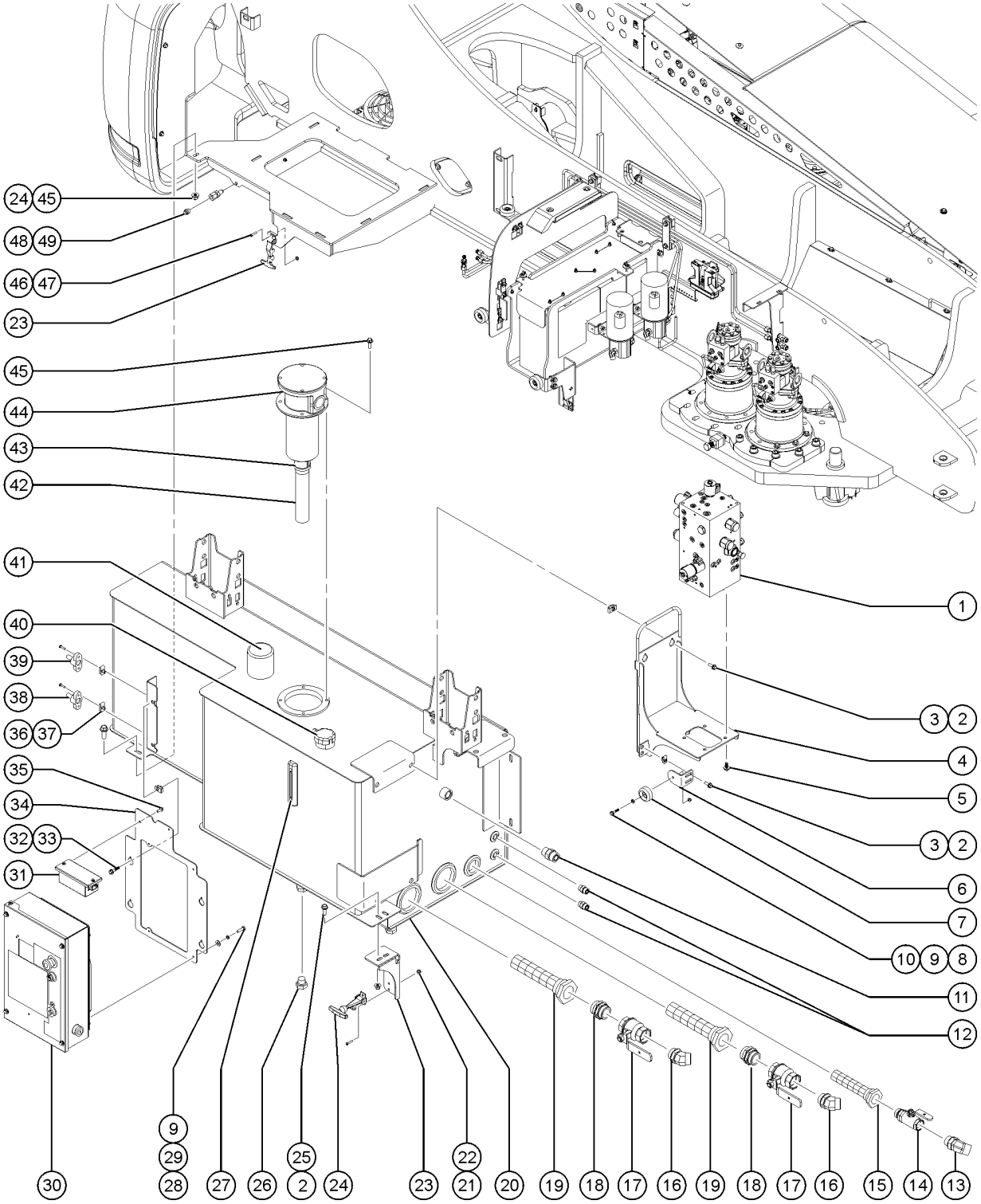
Item	*Part No.*	*Description*	*Qty.*
27	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	

312.1 Hydraulic Tank Components



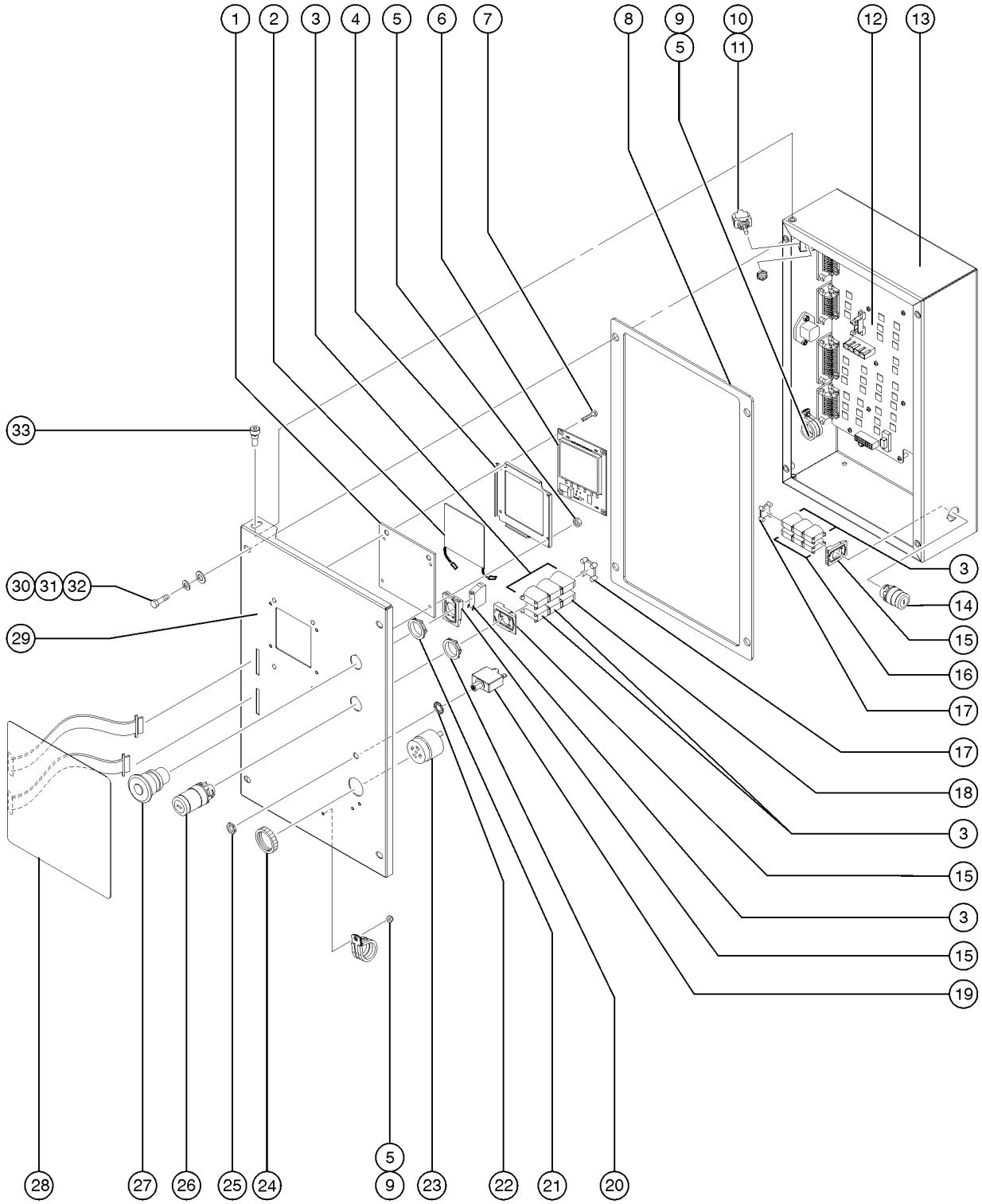
Item	Part No.	Description	Qty.
A	1289561GT	BRACKET, TELEMATICS	
A	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA	
A	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC	
1		Ref. MANIFOLD,FUNCTION SX (Refer to 703.1 and 703.2)	
2	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
3	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
4	217835GT	WELDMENT, FUNCTION MAN. MNT	1
5	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	
6	231520GT	FORMING,COVER STOP	
7	50974GT	BUMPER,RUBBER,COVERS	
8	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	
9	6638GT	WASHER, FLAT, USS, 1/4"Y	
10	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
11	48960GT	FITTING,CONN,520120-12***	
12	48933GT	CONN,520120-8***	2
13	48985GT	ELBOW,45D,520320-16	1
14	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
15	75253GT	STRAINER ASSY,#16 O-RING	1
16	88354GT	ELBOW,45D,520320-24	2
17	75256GT	VALVE BALL,24 FSAE-24 FSAE***	2
18	75254GT	UNION,STR.THREAD 24***	2
19	75257GT	STRAINER ASSY,#24 O-RING	2
20	231534GT	TANK, HYDRAULIC 110 GAL Includes items 26, 27 and 38	
21	5365GT	NUT,NYLOCK,10-24	
22	73587GT	SCREW,PHIL,10-24 X .75	
23	232877GT	WELDMENT, LATCH MOUNT	
24	45363GT	LATCH,FLEXIBLE	
25	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	

312.1 Hydraulic Tank Components



Item	Part No.	Description	Qty.
26	218727GT	PLUG, HEX HD, O-RING SAE #12	
27	21141GT	GAUGE-SIGHT,LHA-LGTB***	1
28	6090GT	SCREW, HHC, 1/4-20 X .75	
29	6356GT	WASHER, LOCK, .25	
30		Ref. ASSY,CONTROL BOX, SUPERX (Refer to 313.1 and 314.1)	
31	1253314GT	ASSY, TELEMATICS CONN. BOX from SN 150	1
31-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
31-	34053GT	ASSY,RELAY SOCKET, AUTO	
32	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	
33	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
34	1313015GT	PLATE, GROUND CTRL BOX MNT, PTD	
35	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
36	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
37	73587GT	SCREW,PHIL,10-24 X .75	
38	94982GT	STANDOFF, 3/8" BLACK	
39	94981GT	STUD,POWER 3/8" RED	
40	218593GT	CAP,HYD NON VENTED W/LOCK TAB	1
41	60559GT	BREATHER,RESERVOIR 3 MICRON***	1
42	218592GT	PIPE TOE SCH 40 1.50X10.00 P&O	
43	218591GT	COUPLING, FULL 1 1/2" NPT	
44	232882GT	FILTER ASSY., IN TANK	1
44-	236037GT	RETURN FILTER, ELEMENT, 10 MIC	
45	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
46	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	
47	824032GT	NUT, TL FLG, 10-32, F, ZAG	
48	28646GT	ZERK,GREASE,1/8 NPT	1
49	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1

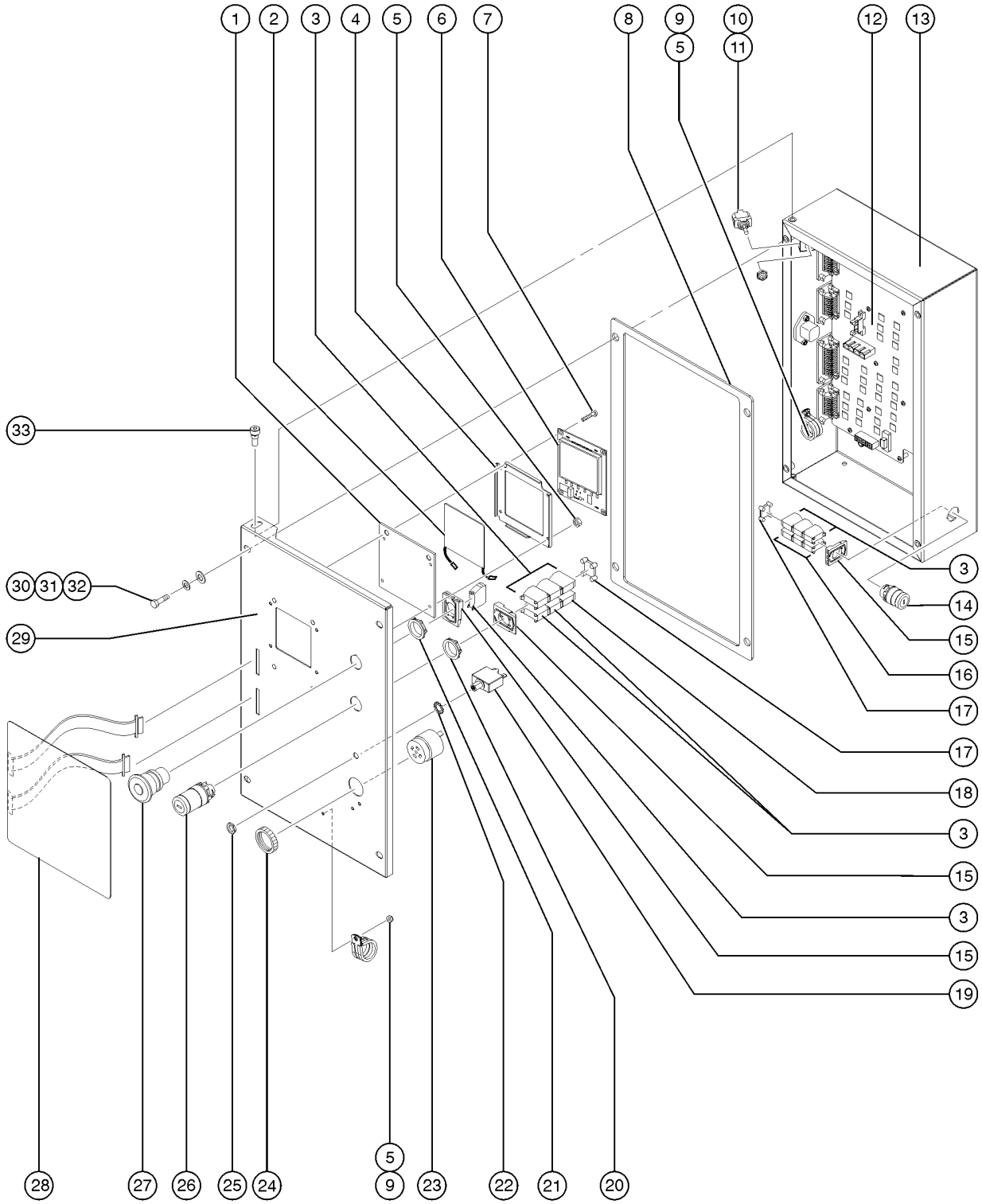
313.1 Ground Control Box - View 1



313.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
		For models with Deutz TD 2.9L4 Engine refer to 314.1 and 314.2	
1	62374GT	LENS,LCD,GRND.CONTROL	1
2		Ref. Ground Control LCD Heater OPTION (Refer to 811.1)	1
3	66818GT	CONTACT,NC NORMALLY CLOSED (N/C)	9
4	62375GT	CLIP,LCD,GRND.CONTROL	1
5	12344GT	NUT,NYLOCK,6-32	1
6	88056GT	PCB.ASSY,LCD,GROUND	1
7	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
8	88177GT	GASKET,GROUND CONTROL BOX	1
9	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
10	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT includes part 27246	1
11	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
12	214339GT	PCB ASSY ECM GROUND SPX V3.00	1
13	1258466GT	BOX, GROUND CONTROL, SX	1
14	88150GT	KEYSWITCH,3 POS.MOM.DR,W/KEY**	1
15	66821GT	BASE,WITHOUT CONTACTS	3
16	66816GT	CONTACT,N.O.*** NORMALLY OPEN (N/O)	3
17	122366GT	KEYSWITCH,CONTACTS LOCK	2
18	122367GT	KEYSWITCH,DUMMY BLOCK	1
19	147095GT	ASSY, CIRCUIT BREAKER 20A includes parts 6700 and 122994	1
20		PART OF KEYSWITCH 66811	
21	58627GT	NUT	
22	6700GT	WASHER, STAR, EXTERNAL, .375	
23	62379GT	ALARM,AUDIO,SUPERBOOM*	1
24	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
25	122994GT	NICKEL PLATED JAM NUT	
26	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY** Includes keyswitch and two keys, not included: base and contacts.	1
27	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD includes part 58627	1

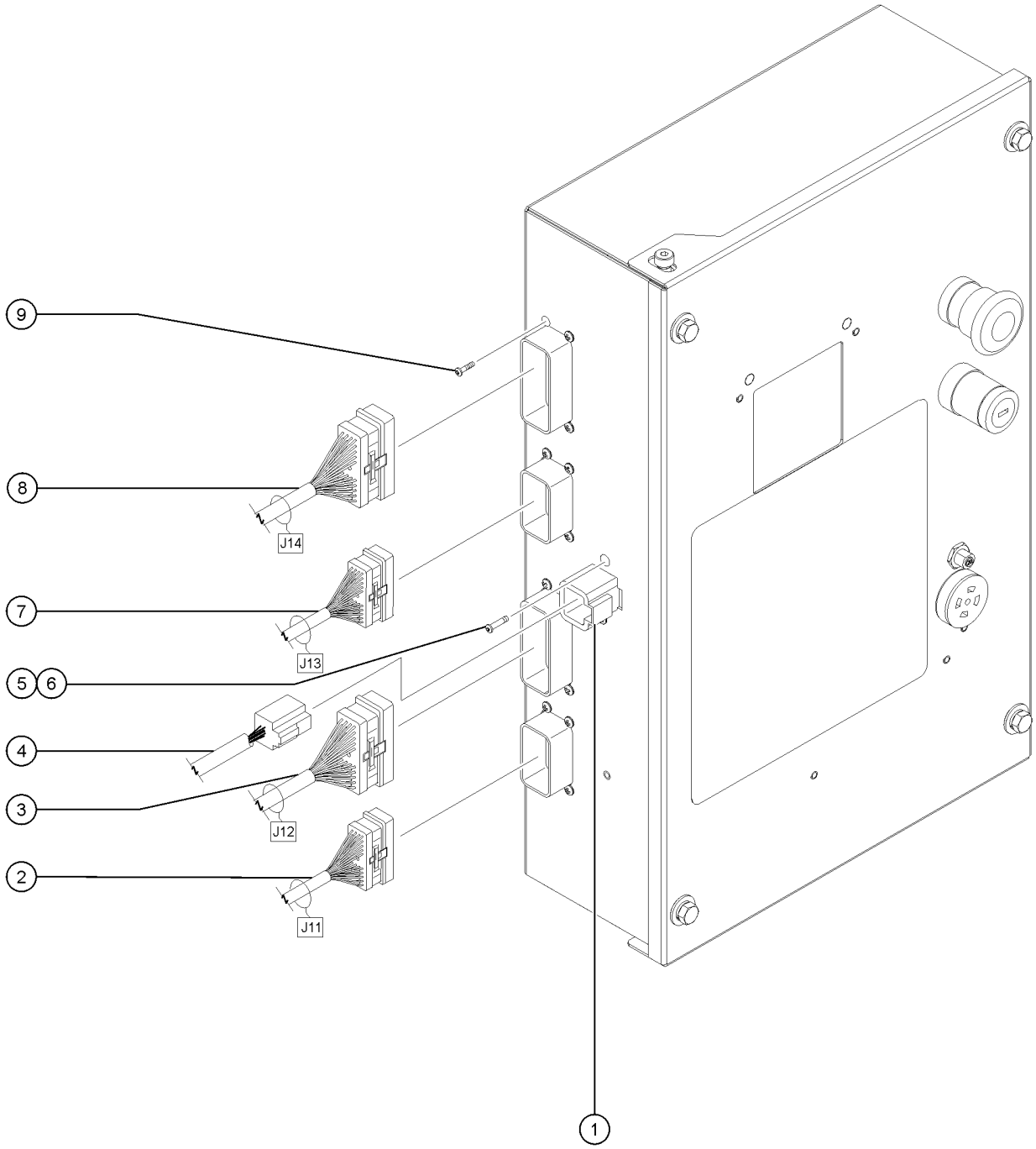
313.1 Ground Control Box - View 1



313.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
28	226673GT	DECAL, MEMBRANE, GROUND CONTRO	1
29	231001GT	LID,GROUND CONTROL,Z135	
30	6888GT	SCREW, HHC, 1/4-20 X 1	
31	6356GT	WASHER, LOCK, .25	
32	6638GT	WASHER, FLAT, USS, 1/4"Y	
33	88315GT	SCREW,SHS,1/4-20 X .25 ZINC SUPERSEDE; USE UNTIL EXHAUSTED	
33A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	

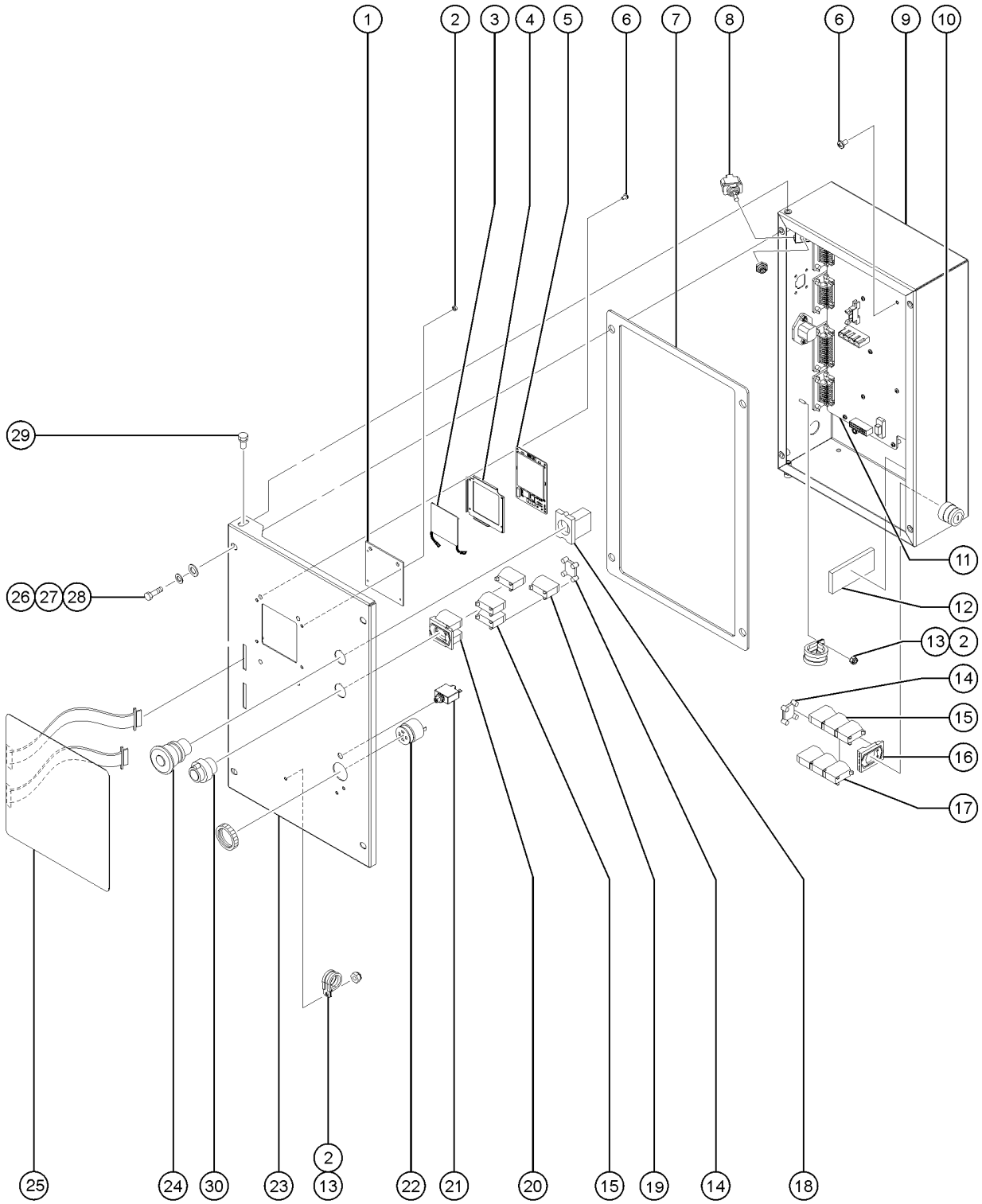
313.2 Ground Control Box - View 2



313.2 Ground Control Box - View 2

Item	Part No.	Description	Qty.
		For models with Deutz TD 2.9L4 Engine refer to 314.1 and 314.2	
1	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	
2	236265GT	HARNESS, LOWER BOOM CABLE, SUPER-X (J11)	
2-	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	
3	232991GT	HARNESS, LOWER LS / SCON, SUPER X 180RJ (J12)	
3-	60514GT	CONN,PLUG 35 WAY,16-20GA BLK	
4	236405GT	HARNESS, TCON J15 POWER	
5	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
6	12344GT	NUT,NYLOCK,6-32	
7	232988GT	HARNESS, DEUTZ ENGINE, TD2011L (J13) Deutz	
7-	232989GT	HARNESS, PERKINS ENGINE, 1104D (J13) Perkins	
7-	60512GT	CONN,PLUG 23 WAY,16-20 GA BLK	
8	232990GT	HARNESS, FUNCTION MANIFOLD, SUPER X 180RJ (J14)	
8-	60515GT	CONN,PLUG 35 WAY, 16-20GA WHT	
9	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	

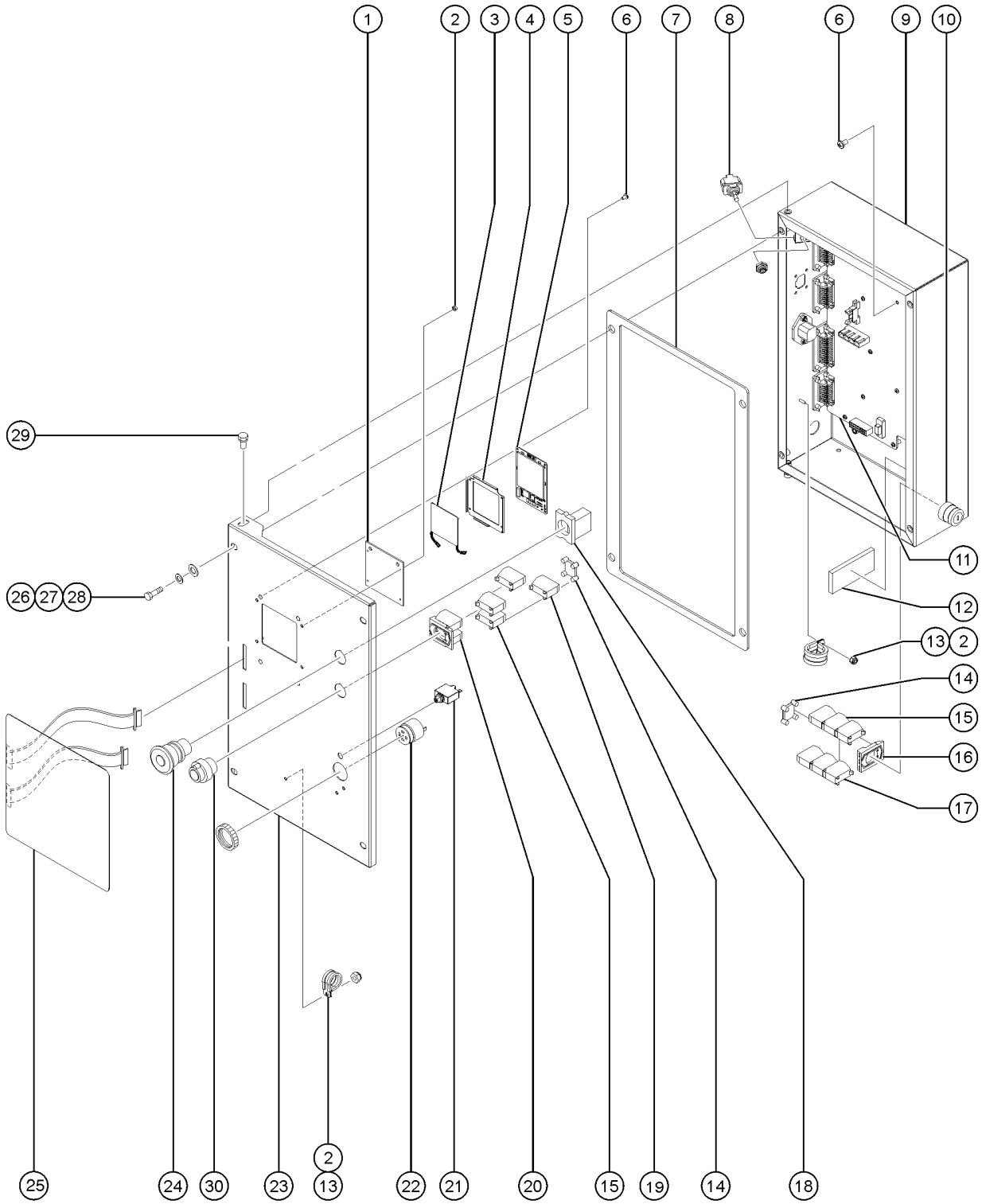
314.1 Ground Control Box, Deutz TD 2.9L4 - View 1



314.1 Ground Control Box, Deutz TD 2.9L4 - View 1

Item	Part No.	Description	Qty.
A-	1257983GT	ASSY, GROUND CONTROL BOX, SX	1
1	62374GT	LENS,LCD,GRND.CONTROL	1
2	12344GT	NUT,NYLOCK,6-32	
3		Ref. Ground Control LCD Heater OPTION (Refer to 811.1)	
4	62375GT	CLIP,LCD,GRND.CONTROL	
5	1253317GT	PCB,ASSY,ECM,CAN GATEWAY,Z135	1
6	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	16
7	88177GT	GASKET,GROUND CONTROL BOX	1
8	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
8A-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
8B-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
9	1258069GT	BOX, GROUND CONTROL, SX	1
10	88150GT	KEYSWITCH,3 POS.MOM.DR,W/KEY**	1
11	214339GT	PCB ASSY ECM GROUND SPX V3.00	1
12	30997GT	CORROSION INHIBITOR,FOAM	1
13	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
14	122366GT	KEYSWITCH,CONTACTS LOCK	2
15	66818GT	CONTACT,NC	6
16	66821GT	BASE,WITHOUT CONTACTS	1
17	66816GT	CONTACT,N.O.***	3
18	66817GT	E-STOP W/ NC CONTACT	1
19	122367GT	KEYSWITCH,DUMMY BLOCK	1
20	73805GT	BASE,W/2 NC CONTACTS***	1
21	147095GT	ASSY, CIRCUIT BREAKER 20A	1
21-	6700GT	WASHER, STAR, EXTERNAL, .375	
21-	122994GT	NICKEL PLATED JAM NUT	
22	62379GT	ALARM,AUDIO,SUPERBOOM*	1
23	1261765GT	LID, GROUND CONTROL BOX	1

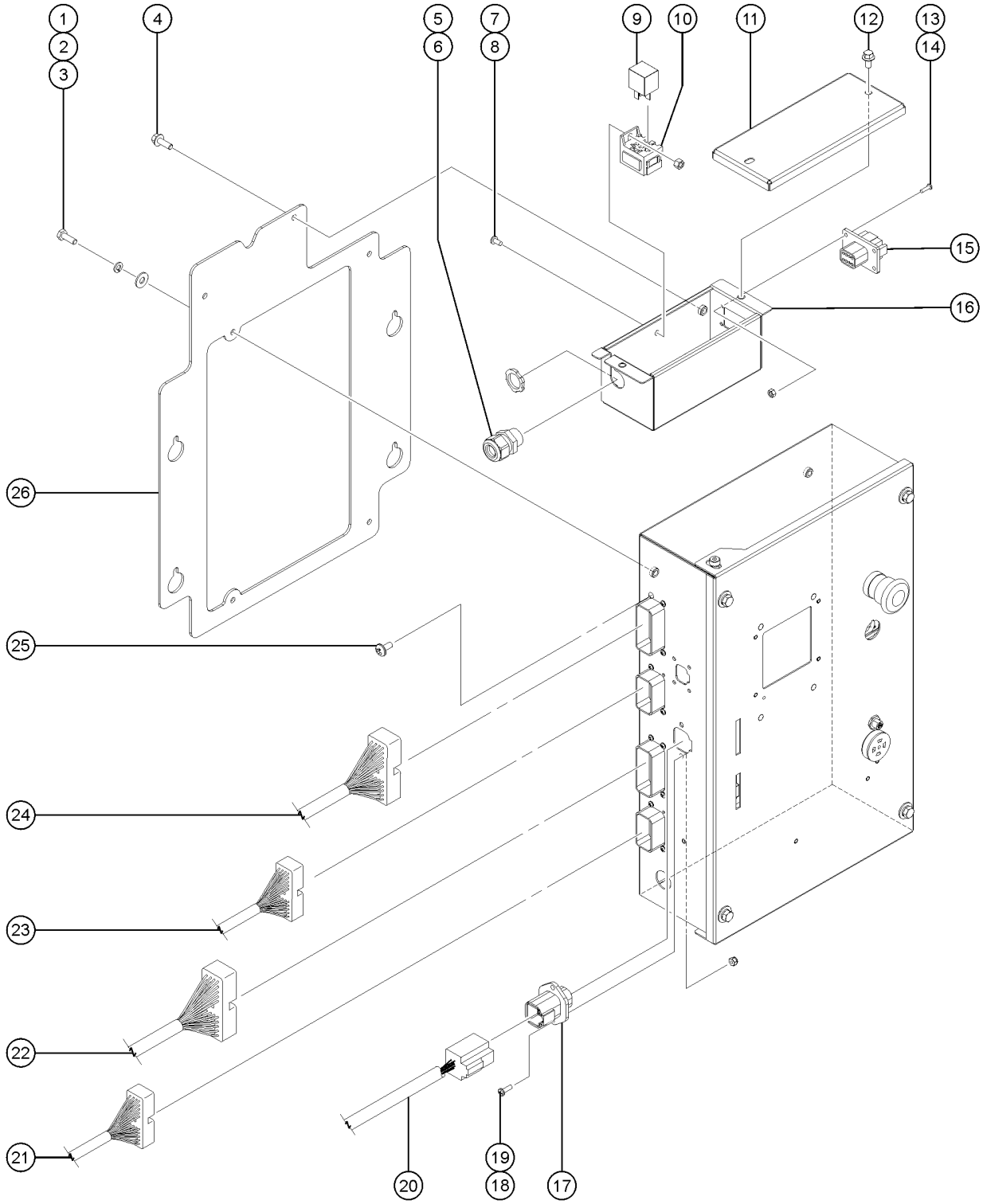
314.1 Ground Control Box, Deutz TD 2.9L4 - View 1



314.1 Ground Control Box, Deutz TD 2.9L4 - View 1

Item	Part No.	Description	Qty.
24	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
25	226673GT	DECAL, MEMBRANE, GROUND CONTRO	1
26	6888GT	SCREW, HHC, 1/4-20 X 1	4
27	6356GT	WASHER, LOCK, .25	4
28	6638GT	WASHER, FLAT, USS, 1/4"Y	4
29	88315GT	SCREW,SHS,1/4-20 X .25 ZINC SUPERSEDE; USE UNTIL EXHAUSTED	2
29A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	2
30	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY**	
30-	218155GT	KEYSWITCH, LOCKING, 3 POS, W/K	
30-	218169GT	OPT, KEY SWITCH, RETAINED	

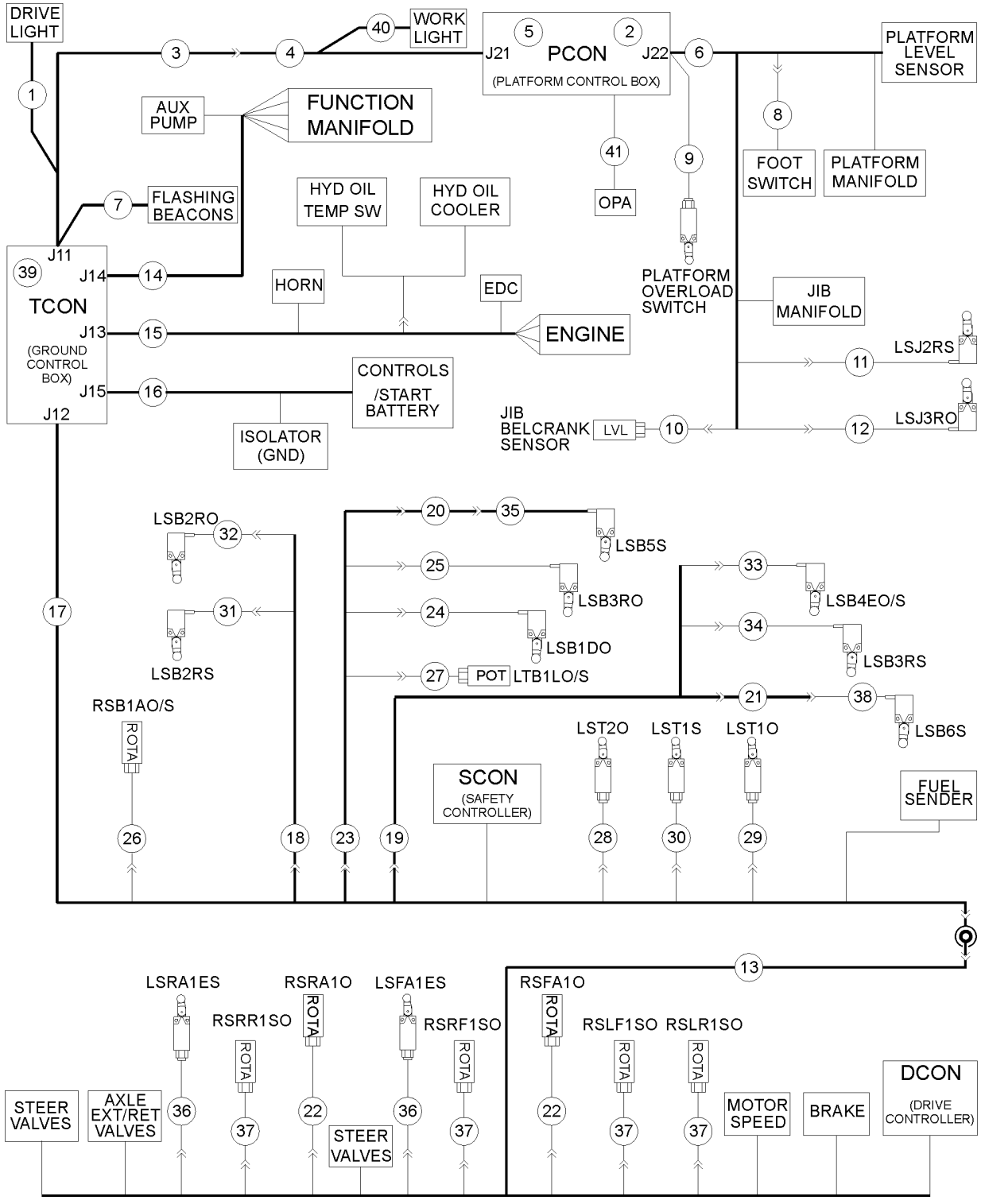
314.2 Ground Control Box, Deutz TD 2.9L4 - View 2



314.2 Ground Control Box, Deutz TD 2.9L4 - View 2

Item	Part No.	Description	Qty.
A-	1253314GT	ASSY, TELEMATICS CONN. BOX (items include 4, 7-10, 11-14 and 16)	4
1	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
2	824109GT	WASHER, LOCK, 1/4, ZAG	4
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
5	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
6	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
7	825349GT	SCREW,PHPM,10-32X.38,ZAG	1
8	824036GT	NUT, TL, 10-32, A, ZAG	1
9	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
10	34053GT	ASSY,RELAY SOCKET, AUTO	1
10-	58319GT	RELAY SOCKET,AUTO,RETAINER***	1
11	1253238GT	WELDMENT, TELEMATICS CONN. COV	2
12	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	4
13	824214GT	SCREW,PHPM,6-32X.50,ZAG	4
14	824019GT	NUT, TL, 6-32, A, ZAG	1
15	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
16	1253236GT	WELDMENT, TELEMATICS BOX	
17	1257982GT	HARNESS, GROUND CONTROL BOX, SX	2
18	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	2
19	12344GT	NUT,NYLOCK,6-32	1
20	236405GT	HARNESS, TCON J15 POWER	1
21	236265GT	HARNESS, LOWER BOOM CABLE, SUPER-X	1
22	232991GT	HARNESS, LOWER LS / SCON, SUPER X 180RJ	1
23	1257246GT	HARNESS, DEUTZ 2.9, TIER 4, SUPER X	1
24	232990GT	HARNESS, FUNCTION MANIFOLD, SUPER X 180RJ	1
25	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	1
26	1261766GT	PLATE, GROUND CTRL BOX	

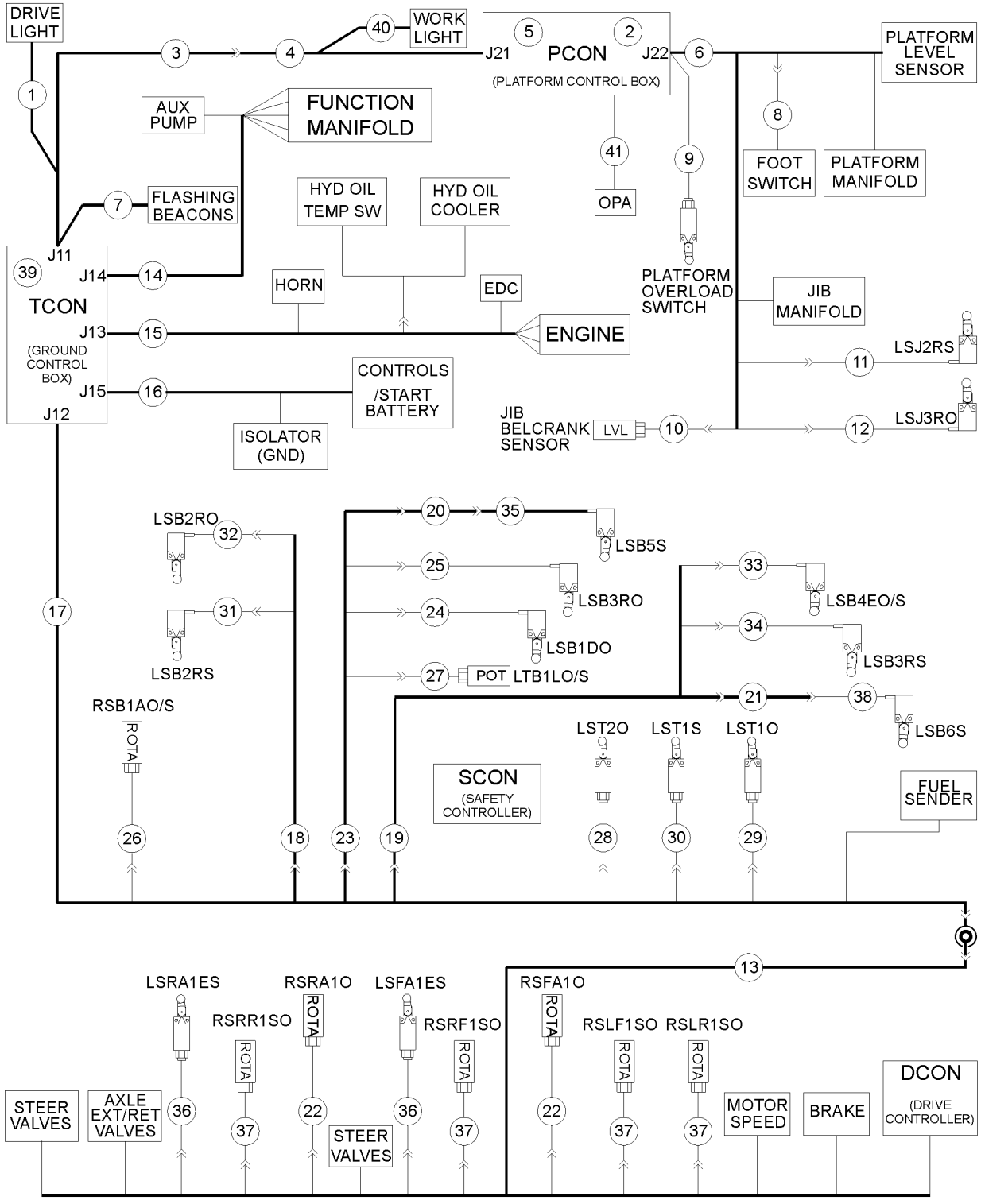
315.1 Wire Harness Diagram - View 1



315.1 Wire Harness Diagram - View 1

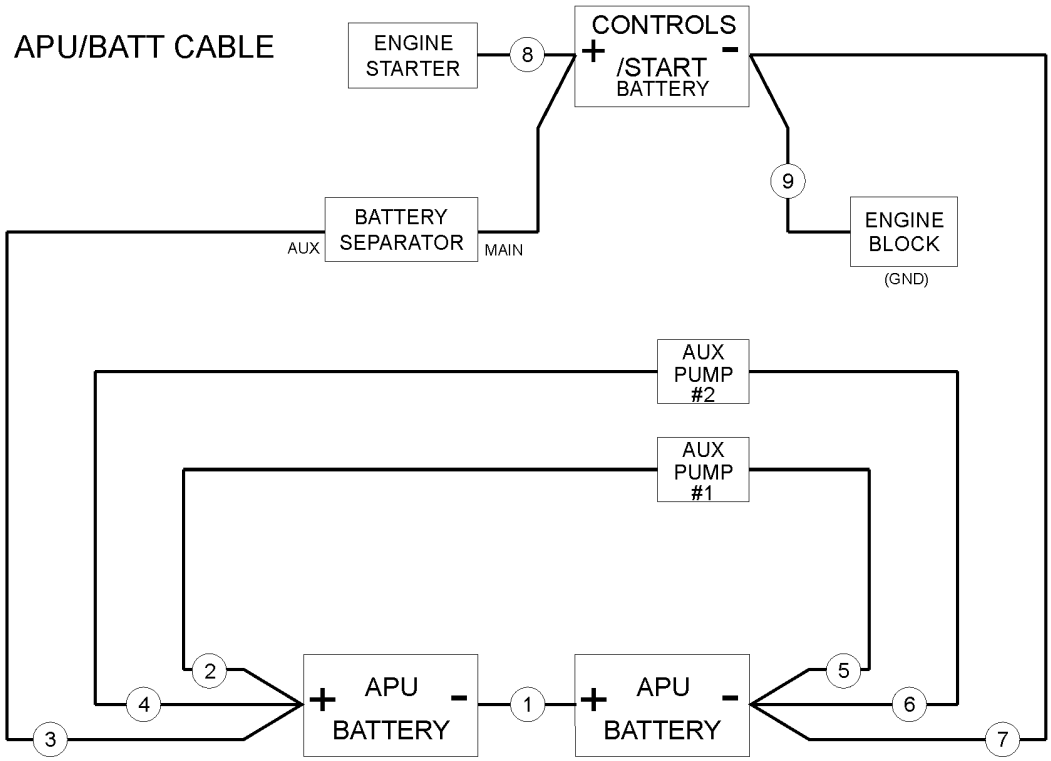
Item	Part No.	Description	Qty.
B	1264824GT	KIT, TRC RETROFIT,ALC1000ML Telematics (includes 1264836)	
B-	1264836GT	INSTRN, TRC RETROFIT,ALC1000ML	
1	823521GT	HARNESS, LIGHTS, SUPER X	1
1-	19274GT	RELAY,SPDT,12V(AUTO)**	1
1-	67505GT	FUSE,10 AMP,ATC	1
2	214332GT	HARNESS, PCON TOGGLE SWITCHES, SUPER-X	1
3	236265GT	HARNESS, LOWER BOOM CABLE, SUPER-X	1
4	236263GT	HARNESS, UPPER BOOM CABLE,	1
5	214331GT	HARNESS, PCON JOYSTICK, SUPER	1
6	236408GT	HARNESS, PLATFORM/JIB, SUPER X	1
7	236409GT	HARNESS, FLASHING BEACON	1
8	61322GT	FOOT SWITCH W/PIGTAIL	1
9	146399GT	ASSY, LS, LOAD SENSE, ALC1000	1
10	50813GT	SENSOR,TILT,PCON (PLASTIC)****	1
11	236393GT	SW ASSY, JIB ROT CCW, SAFETY	1
12	236394GT	SWITCH ASSY, JIB ROTATED CCW	1
13	232987GT	HARNESS, DRIVE, SUPER X	1
14	232990GT	HARNESS, FUNCTION MANIFOLD, SUPER X 180RJ	1
15	232988GT	HARNESS, DEUTZ ENGINE, TD2011L (Deutz models)	1
15-	232989GT	HARNESS, PERKINS ENGINE, 1104D (Perkins models)	1
16	236405GT	HARNESS, TCON J15 POWER	1
17	232991GT	HARNESS, LOWER LS / SCON, SUPER X 180RJ	1
18	236327GT	HARNESS, LSB2RO/LSB2RS BOOM, SUPER-X	1
19	232992GT	HARNESS, UPPER LIMIT SWITCH, SUPER X	1
20	236410GT	HARNESS,CABLE TENSION #1,	1
21	236411GT	HARNESS, CABLE TENSION #2,	1
22	216058GT	SENSOR, ANGLE, 40 DEG, CCW Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	2
23	238005GT	HARNESS, ZERO TUBE LIMIT	1

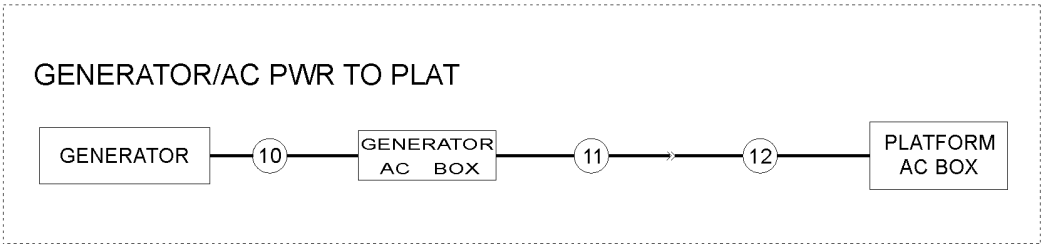
315.1 Wire Harness Diagram - View 1



Item	Part No.	Description	Qty.
24	236397GT	SWITCH ASSY, 10 DEG OPER, SUPE	1
25	236398GT	SWITCH ASSY, 3FT EXT OPER, SUP	1
26	237243GT	ASSEMBLY, ANGLE SENSOR, BOOM Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	1
27	236403GT	LENGTH TRANSDUCER, 800",DUAL CHANNEL	1
28	237807GT	SWITCH ASSY,DRV ENABLE,LEFT,SU	1
29	237808GT	SWITCH ASSY,DRV,ENABLE,RIGHT,S	1
30	237809GT	SWITCH ASSY,DRV ENABLE,SAFE,SU	1
31	236402GT	SWITCH ASSY, 151FT RET SAFETY, SUPER-X	1
32	236401GT	SWITCH ASSY, 151FT RET OPER, SUPER-X	1
33	236400GT	SWITCH ASSY, 150FT EXT OPER/SAFETY, SUPER-X	1
34	236399GT	SWITCH ASSY, 3.5FT EXT SAFETY, SUPER-X	1
35	236395GT	SWITCH ASSY, CABLE TENSION #1,	1
36	236392GT	SWITCH ASSY, AXLE SAFETY	2
37	232993GT	SUBASSY, STEER SENSOR	4
38	236396GT	SWITCH ASSY, CABLE TENSION #2,	1
39	214330GT	HARNESS, GROUND CONTROL BOX	1
40	823522GT	HARNESS, WORK LIGHTS, SUPER X (option)	1
41A	1255556GT	HARN,PBOX,OPA,ALC1000	1
41B	1255030GT	PLUG,BLANKING	1

316.1 Wire Harness Diagram - View 2

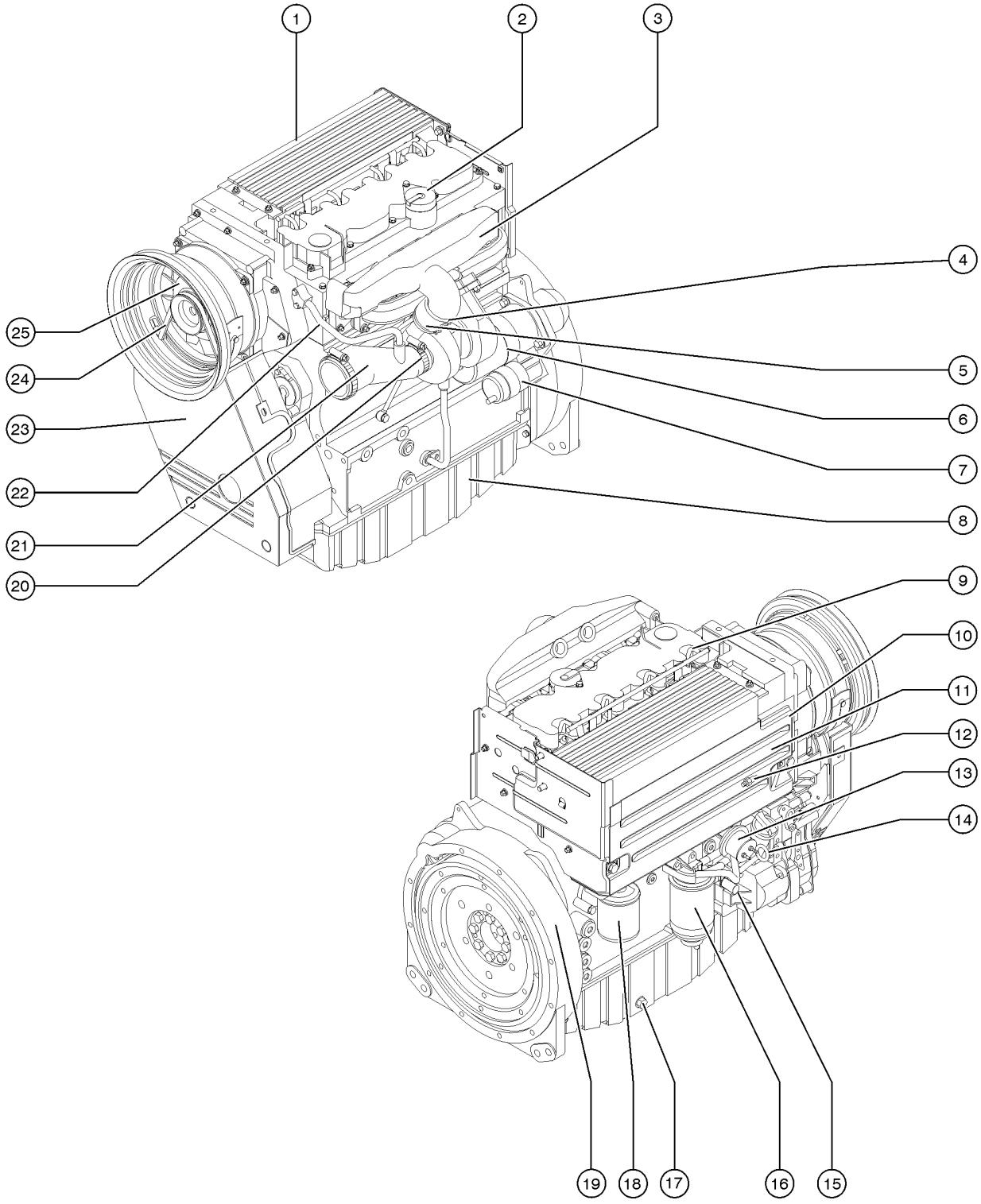




316.1 Wire Harness Diagram - View 2

Item	Part No.	Description	Qty.
1	101185GT	CABLE ASSY,AUX BATT JUMPER,RED	1
2	238301GT	CABLE ASSY, AUX, RED, 21.5"	1
3	238302GT	CABLE ASSY, AUX, RED, 117"	1
4	238300GT	CABLE ASSY, AUX, RED, 17.5"	1
5	238303GT	CABLE ASSY, AUX, BLACK, 17"	1
6	238304GT	CABLE ASSY, AUX, BLACK, 22"	1
7	238305GT	CABLE ASSY, AUX, BLACK, 148"	1
8	236703GT	BATTERY CABLE, 2/0 GA, RED, 72" (Deutz models)	1
8-	236707GT	BATTERY CABLE, 2/0 GA, RED, 109.5" (Perkins models)	1
9	236704GT	BATTERY CABLE, 2/0 GA, BLACK, 82"	1
9-	236708GT	BATTERY CABLE, 2/0 GA, BLACK, 73"	
10	824518GT	CABLE, GENERATOR TO J-BOX	1
11	237881GT	HARNESS, LOWER AC/3P PWR	1
12	237880GT	HARNESS, UPPER AC/3P PWR CABLE	1

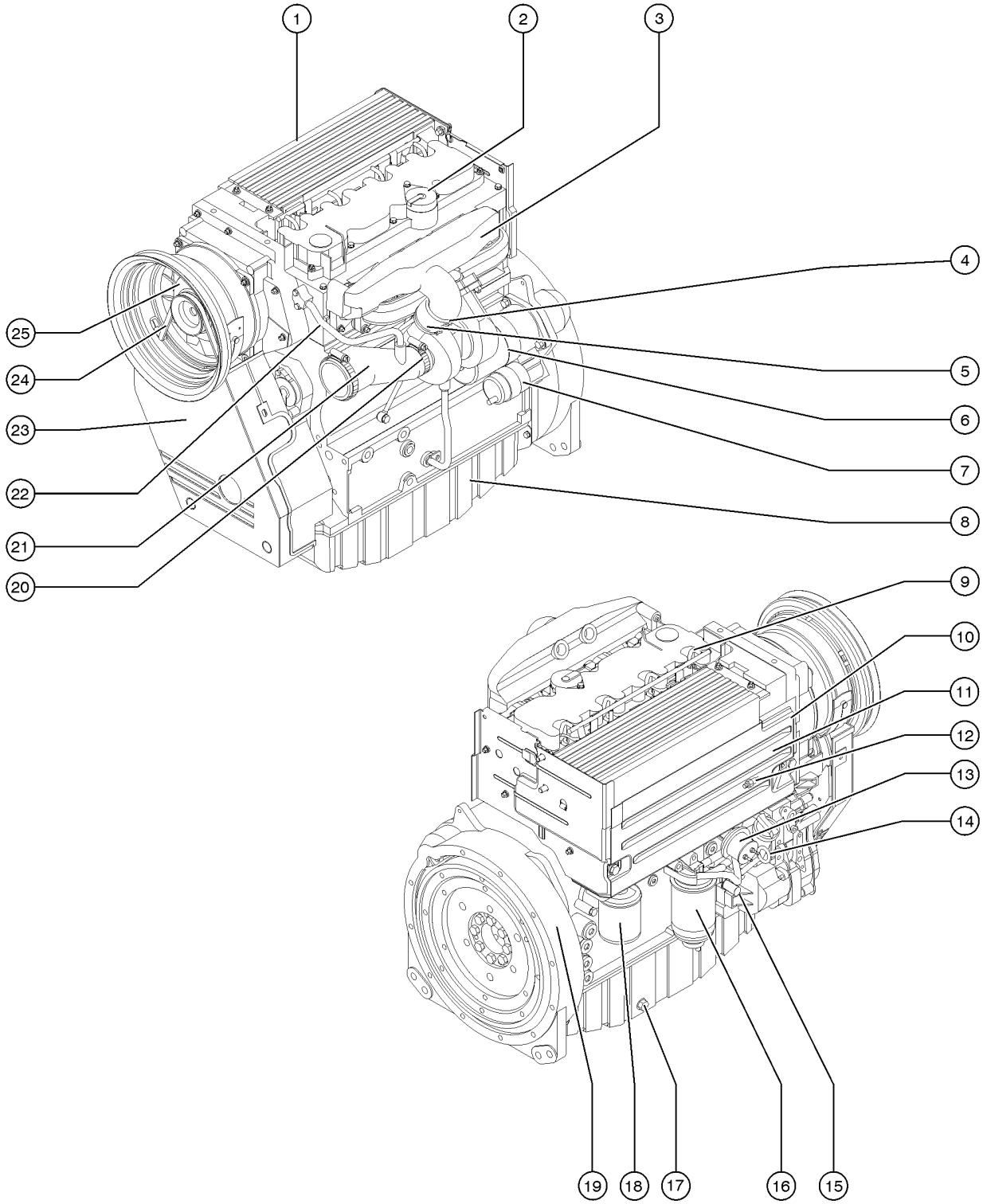
401.1 Deutz TD2011-L04i Engine - View 1



401.1 Deutz TD2011-L04i Engine - View 1

Item	Part No.	Description	Qty.
A-	102581GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class A injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
B-	T108732GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class B injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
C-	T108733GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class C injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
D-	T108734GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class D injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	1
3	102590GT	EXHAUST MANIFOLD, DEUTZ F4L201	1
3-	29559GT	GASKET,EXHAUST	
4	102593GT	CLAMP, 3 INCH	2
5	226106GT	RUBBER SLEEVES, TD 2011L041	
6	139709GT	STARTER, 12V	1
6-	139621GT	KIT, HEAT GUARD, DEUTZ STARTER	
7	49915GT	SOLENOID-STARTR DEUTZF4L1011F*	1
8	102586GT	OIL PAN,DEUTZ F4L2011	1
9	102595GT	FUEL LINE-INJECTOR, DEUTZ BF4L	4
9-	102592GT	FUEL LINE, DEUTZ F4L2011	
9-	88091GT	FUEL RETURN,DAPCO 1/4" use until exhausted	
9-	102581GT	PUMP,FUEL INJ,DEUTZ BF4L20	
9-	89792GT	INJECTOR, FUEL(DEUTZ F3L2011F)	
9-	1288561GT	O-RING,FUEL INJECTOR,DEUTZ (89792) for 89792	
9-	102584GT	SEAL,INJECTOR,DEUTZ F4L2011	
9-	102596GT	CYLINDER HEAD CVR.DEUTZ BF4L20	
9-	102597GT	GASKET,CYL.COVR. DEUTZ BF4L201	
9-	102582GT	GASKET, FUEL INJEC PUMP DUTZ	
10	1289103GT	COVER,ENGINE,TD2011 L04I	1
11	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	1
12	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (includes o-ring)	1
12-	58256GT	SOLENOID CABLE ASSY***	

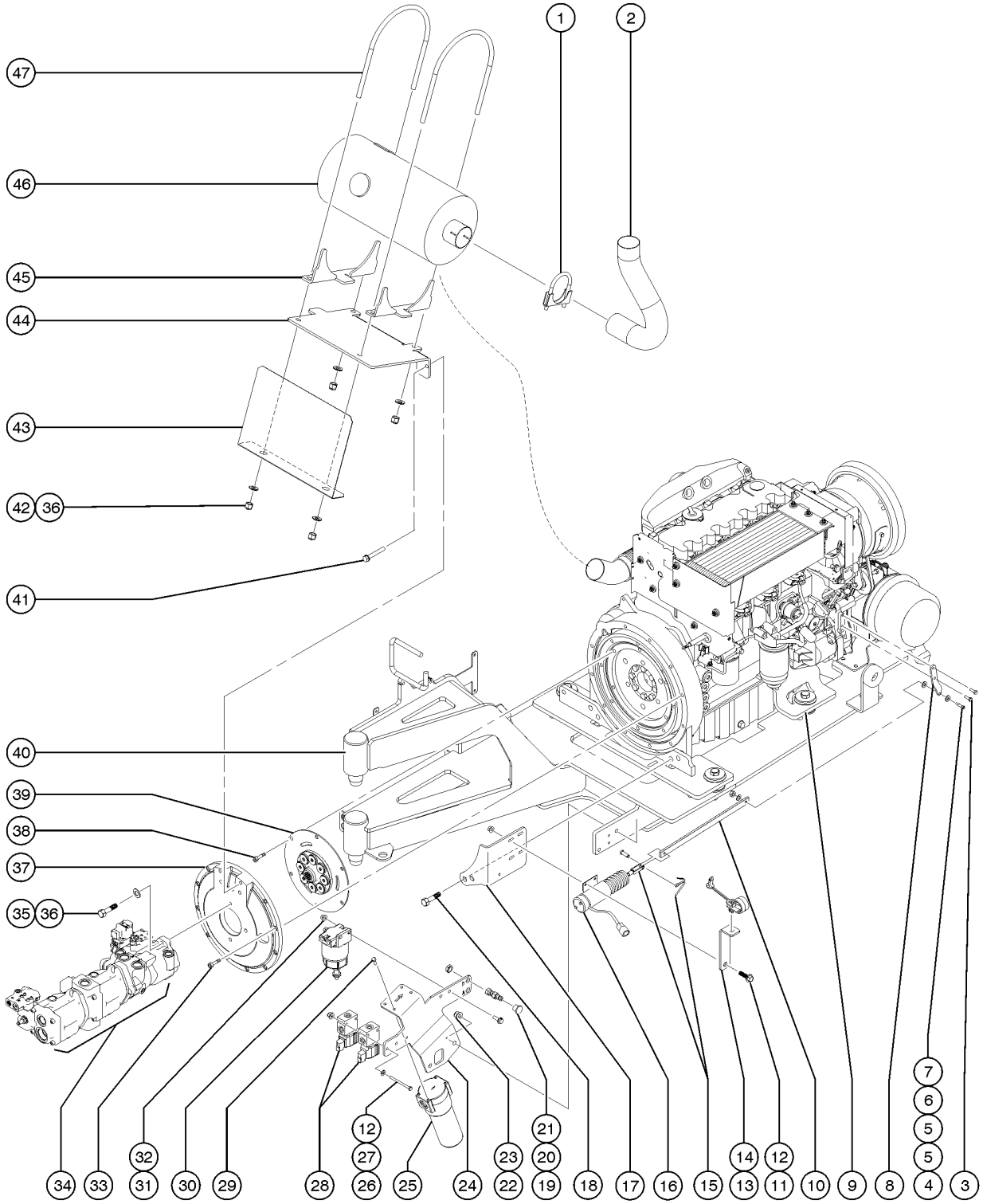
401.1 Deutz TD2011-L04i Engine - View 1



401.1 Deutz TD2011-L04i Engine - View 1

Item	Part No.	Description	Qty.
12-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* ..... Does not include 45782 DIODE	
12-	56445GT	DIODE,6 AMP 200 PIV,REEL	
13	58299GT	SENDING UNIT,OIL PRESS.,DEUTZ*	1
14	52352GT	DIPSTICK-F3L1011F (DEUTZ)	
15	111668GT	PUMP,FUEL 2011 DEUTZ ***	
15-	111402GT	O-RING, FUEL LIFT PUMP	
16	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 ..... Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
16-	58566GT	FILTER HEAD (29560)	
16-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 ..... Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
17	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	1
18	49924GT	FILTER,OIL,DEUTZ ..... Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
18-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT ..... Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
19	102580GT	FLYWHEEL HOUSING DEUTZ F4L2011	1
20	30971GT	CLAMP,HOSE,3.00"	
21	226103GT	INLET REDUCER,TD 2011L04I	
22	226104GT	BREATHER PIPE, TD 2011L04I	
22-	226105GT	GASKET,BREATHER PIPE (226104)	
23	146061GT	V-BELT GUARD, DEUTZ 2011	1
24	58630GT	V-BELT, DEUTZ TD2011LOAI	
25	58249GT	ALTERNATOR, DEUTZ,BF4L2011***	1
25-	1280590GT	PULLEY,ALTERNATOR,DEUTZ BF4L2011 ..... for 58249	
25-	1280591GT	SPACER,ALT PULLEY,DEUTZ BF4L2011 ..... for 58249	

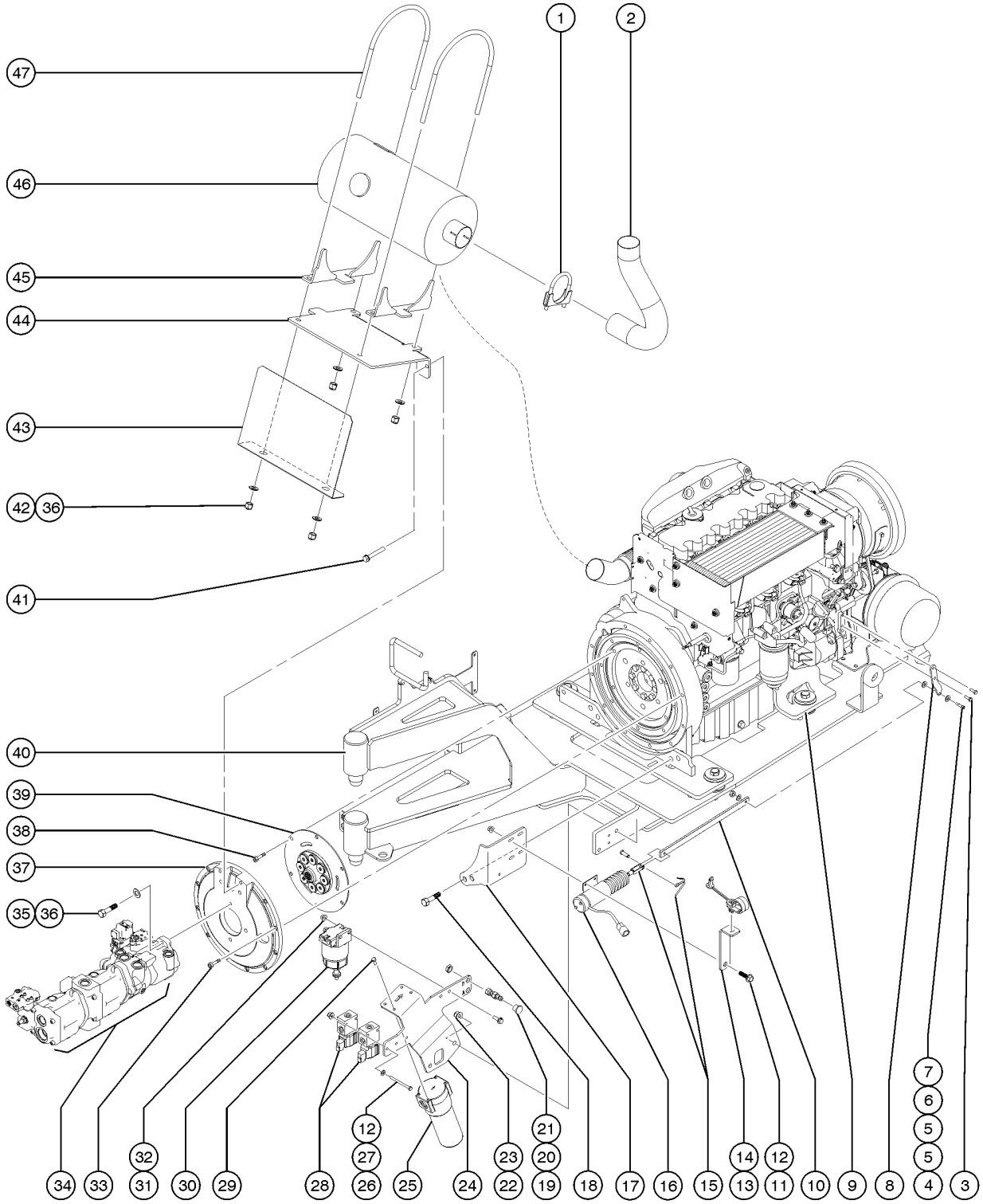
402.1 Deutz TD2011-L04i Engine - View 2



402.1 Deutz TD2011-L04i Engine - View 2

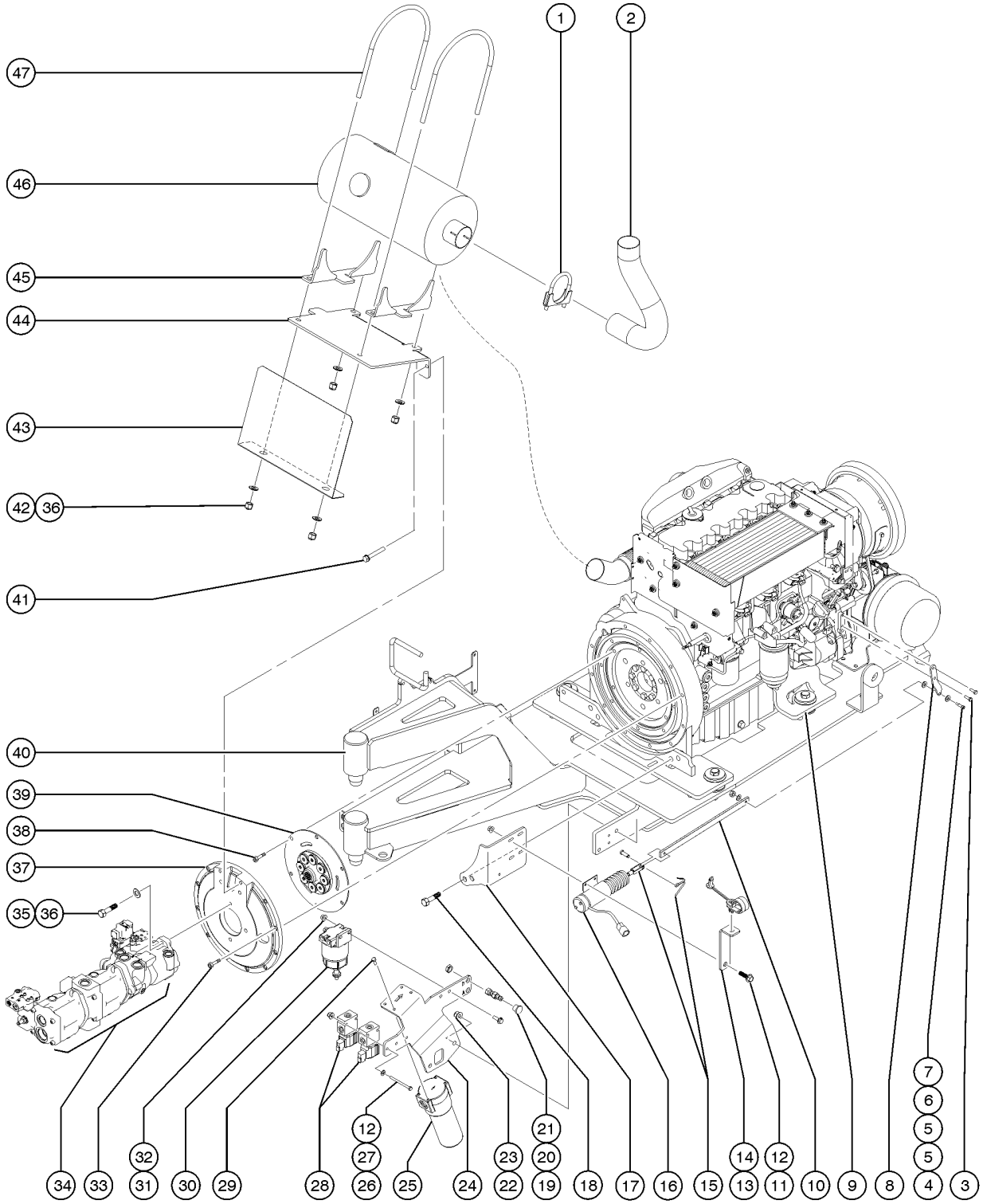
Item	Part No.	Description	Qty.
1	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
2	70447GT	TAIL PIPE,DEUTZ	1
3	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2
4	6584GT	SCREW,SHS,10-24 X .625	
5	822955GT	WASHER,FLAT,NYLON.257X.5X.032	
6	15436GT	WASHER,FLAT,NYLON.25 X.68 X.03	
7	1251566GT	NUT, TL, 10-24, A, ZAG	
8	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
9	70439PGT	FORMING,ENGINE MOUNT PAINTED	1
10	139322GT	THROTTLE LINKAGE, DSL	1
11	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	
12	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
13	822921GT	FORMING,DEUTZ ENGINE WIRE LOOM	1
14	121602GT	CLAMP,FIXED DIA,NYLON, 3/4"	
15	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN Includes clevis, pin and cotter pin	1
15-	824041GT	NUT, 1/4-28, 8, ZAG	
16	101957GT	SOLENOID,THROTTLE,ASSY.TROMB	1
16-	89998GT	KIT,SERVICE,SOLENOID MODULE	
16-	60525GT	CONN,RECEP 4 WAY,12-14GA	
16-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
16-	60757GT	PLUG, SEAL, 12-18GA	
16-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
17	139321GT	FORMING, SOLENOID MOUNT***	1
18	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	
19	48880GT	CAP,DIAGNOSTIC NIPPLE	
20	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	
21	75574GT	NUT,BULKHEAD,520118-4	
22	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	

402.1 Deutz TD2011-L04i Engine - View 2



Item	Part No.	Description	Qty.
23	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
24	215517GT	FORMING,CHARGE FILTER MOUNT	1
25		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
25-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
25A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
25A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
26	1251902GT	SCREW,HHC,M6-1.0X80,DIN931,10.	
27	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
28		Ref. VALVE, FUNCTION ENABLE (Refer to 705.1)	2
29	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
30	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
30-	62433GT	FILTER,ELEMENT,30 MIC,75020	
31	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
32	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	
33	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB	10
34		Ref. PUMP, DRIVE, AND FUNCTION, (Refer to 706.1)	
35	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
36	13066GT	WASHER,FLAT,.5 HARDENED	2
37	70381GT	COVER,FLYWHEEL CASTING	
38	62476GT	SCREW,SHC,M10X1.5X20MM (75090)	6
39	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
40		Ref. WELDMENT, ENGINE TRAY (Refer to 404.1)	
41	238347GT	SCREW,HHF,M10-1.5X70,DIN6921,10.9,ZAB	2
42	66777GT	NUT,TOP LOCK,1/2-13	
43	102237PGT	FORMING,HEAT SHIELD,MUFFLER	1
44	160363GT	WELDMENT, MUFFLER MOUNT	1
45	70483GT	FORMING,8.5' MUFFLER MOUNT	2
46	70444GT	MUFFLER,2.5"INLET/OUTLET	

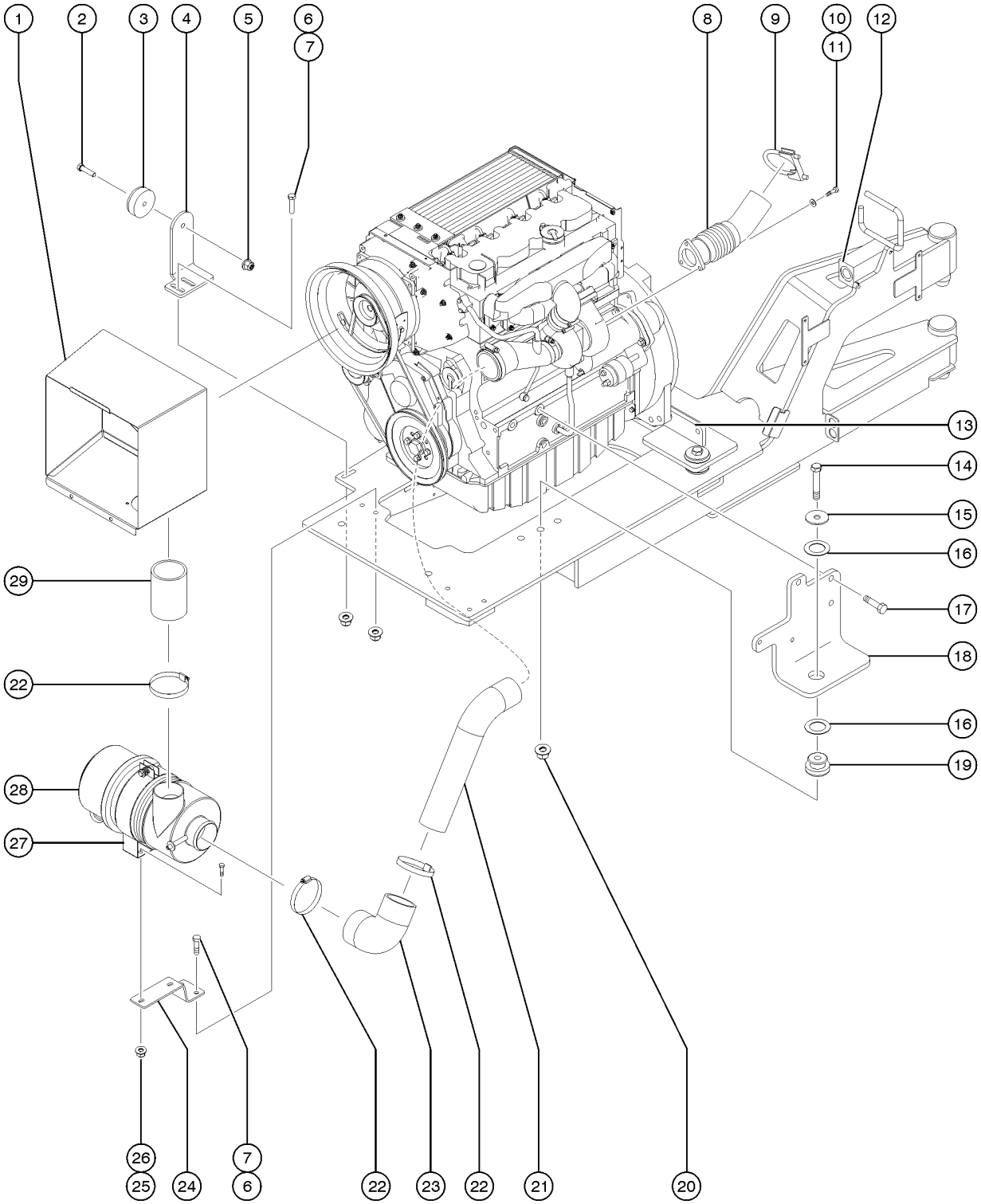
402.1 Deutz TD2011-L04i Engine - View 2



402.1 Deutz TD2011-L04i Engine - View 2

Item	Part No.	Description	Qty.
47	70449GT	U-BOLT,1/2-13 X 8.5	

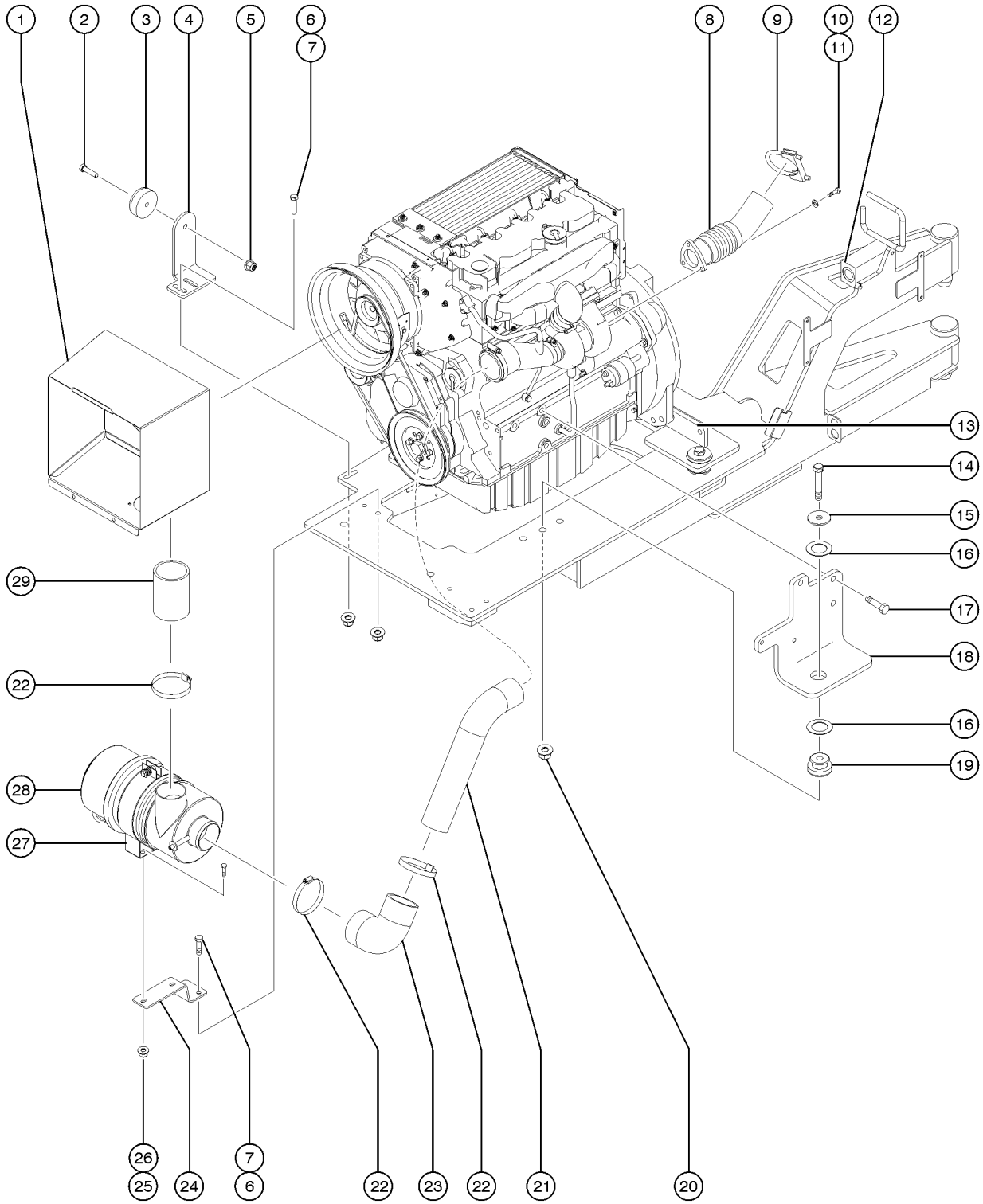
403.1 Deutz TD2011-L04i Engine - View 3



403.1 Deutz TD2011-L04i Engine - View 3

Item	Part No.	Description	Qty.
1	122266GT	WELDMENT, AIR BOX, DEUTZ	1
2	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	
3	50974GT	BUMPER,RUBBER,COVERS	1
4	60778-SGT	FORMING,COVER STOP	1
5	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
6	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
7	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
8	70445GT	FLEX PIPE,EXHAUST,2.5" DIA	1
8B	71911GT	CLAMP,MUFFLER, 2.50 INCH	
8B	139983GT	EXHAUST PIPE GASKET	
9	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
10	6175GT	SCREW,HHC,3/8-16 X 1	
11	5397GT	WASHER, FLAT, USS, 5/16-18	
12	236240GT	MANIFOLD, RETURN BLOCK	1
13	70440GT	WELDMENT,REAR ENGINE MOUNT	1
14	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG Bolts engine mounts to engine tray	4
15	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	4
16	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
17	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB Bolts engine mounts to engine	5
18	70438GT	FORMING,ENGINE MOUNT***	
19	217500GT	ISOLATOR, ENGINE VIBRATION	
20	1251893GT	NUT,TL,FLG,M16-2.0,DIN6927,10,ZAB	
21	102208GT	TUBE,AIR INTAKE,DEUTZ	1
22	30489GT	CLAMP,HOSE,3.50	3
23	139455GT	ELBOW,AIR INTAKE,RUBBER	1
24	102209GT	FORMING,AIR CLEANER MOUNT**	1
25	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
26	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	

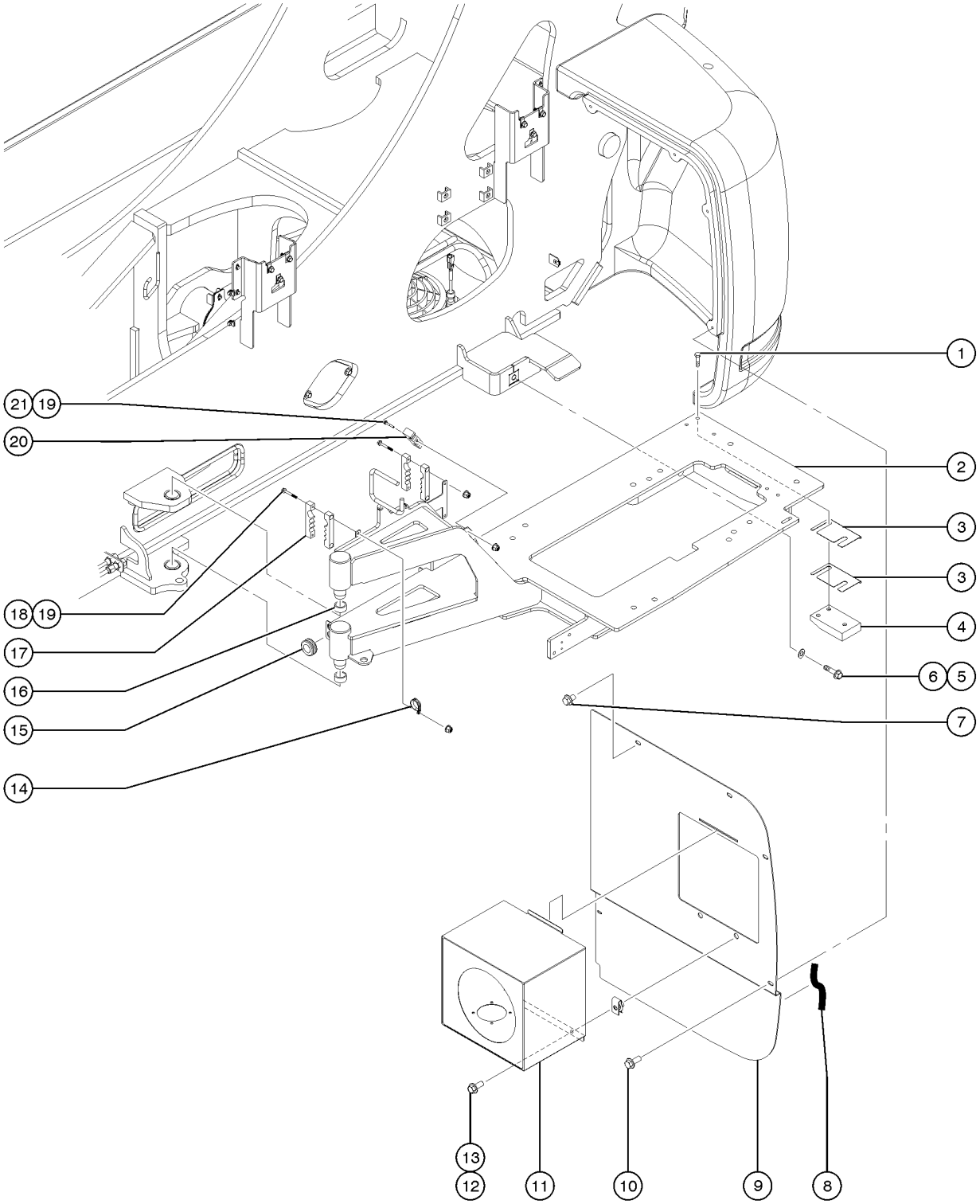
403.1 Deutz TD2011-L04i Engine - View 3



403.1 Deutz TD2011-L04i Engine - View 3

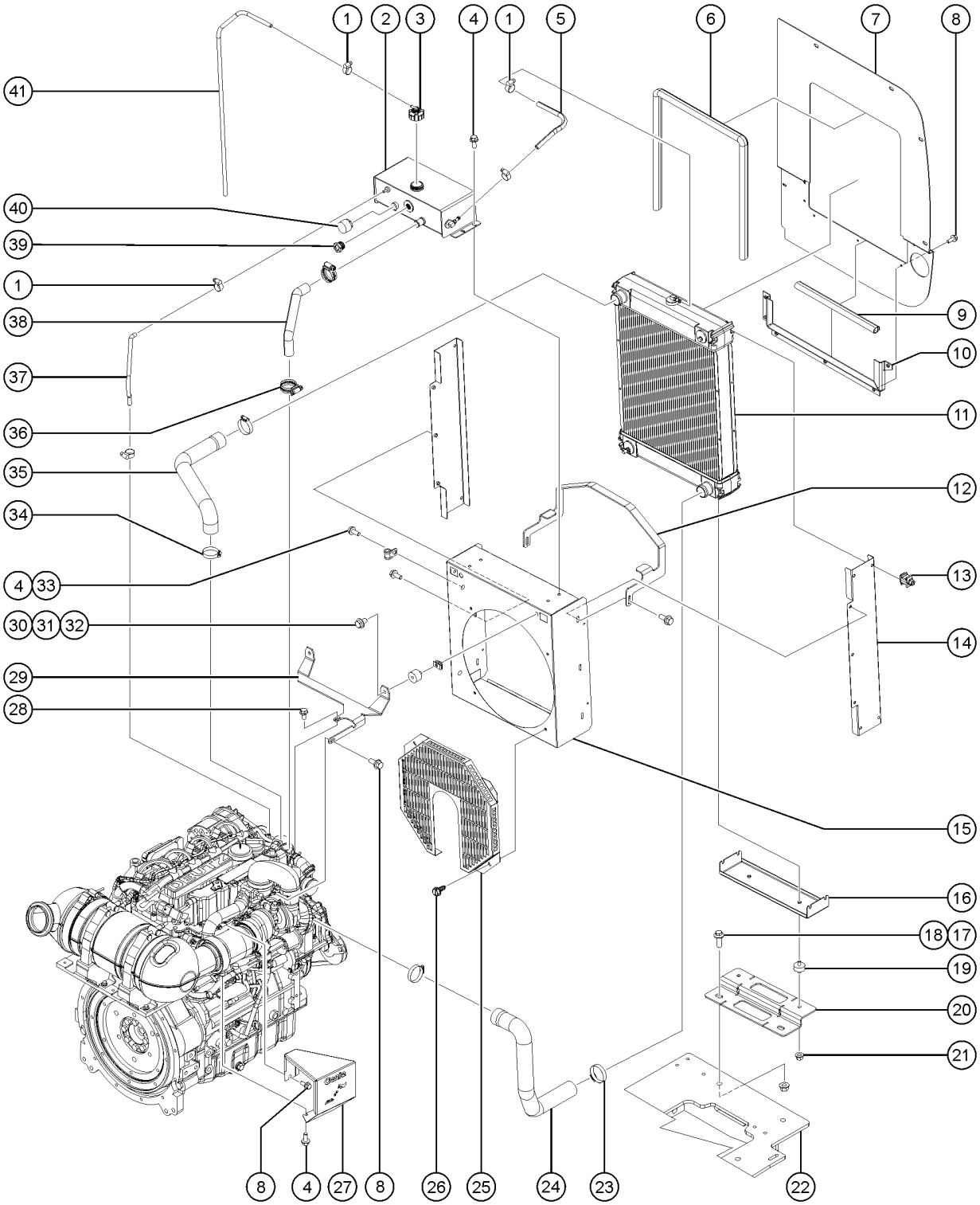
Item	Part No.	Description	Qty.
27	81468GT	MOUNTING BAND,AIR CLEANER	
28	81467GT	AIR CLEANER,NELSON	
28-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
28-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
28-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
28-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
29	106211-475GT	HOSE,RUBBER 3"ID X .25 BLACK	1

404.1 Deutz Engine Attached Components



Item	Part No.	Description	Qty.
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
2	235758GT	WELDMENT, ENGINE TRAY	1
3	60826GT	SHIM, WEAR PAD ENG TRAY	2
4	60637GT	WEAR PAD, ENGINE SUPPORT	1
5	231509GT	SCREW,HHC,M20-2.5X80,DIN933,10	1
6	231510GT	WASHER,FLAT,M20,DIN6916,HRD,ZAB	1
7	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
8	60875GT	TRIM MOLDING (Deutz TD2011-L04i)	66 inches
9A	238335GT	FORMING,BAFFLE,DEUTZ (Deutz TD2011-L04i)	1
9B	1251516GT	FORMING,DEUTZ 2.9L COUNTER WEI (Deutz TD 2.9L4)	
10	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB (Deutz TD2011-L04i)	
11		Ref. WELDMENT,AIR BOX,DEUTZ (Deutz TD2011-L04i) (Refer to 403.1)	
12	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB (Deutz TD2011-L04i)	
13	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB (Deutz TD2011-L04i)	
14	6653GT	CLAMP, 1.88, #30 X 1/4, RUB CUSH (Deutz TD 2.9L4)	1
15	60584GT	GROMMET,RUBBER .75 X .19 X 1**	
16	236766GT	BEARING,FL.,40IDX48ODX28L	2
17	216818GT	CABLE CLAMP, BATTERY	4
18	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	4
19	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	5
20	216819GT	CABLE CLAMP, FUEL LINE	1
21	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	1

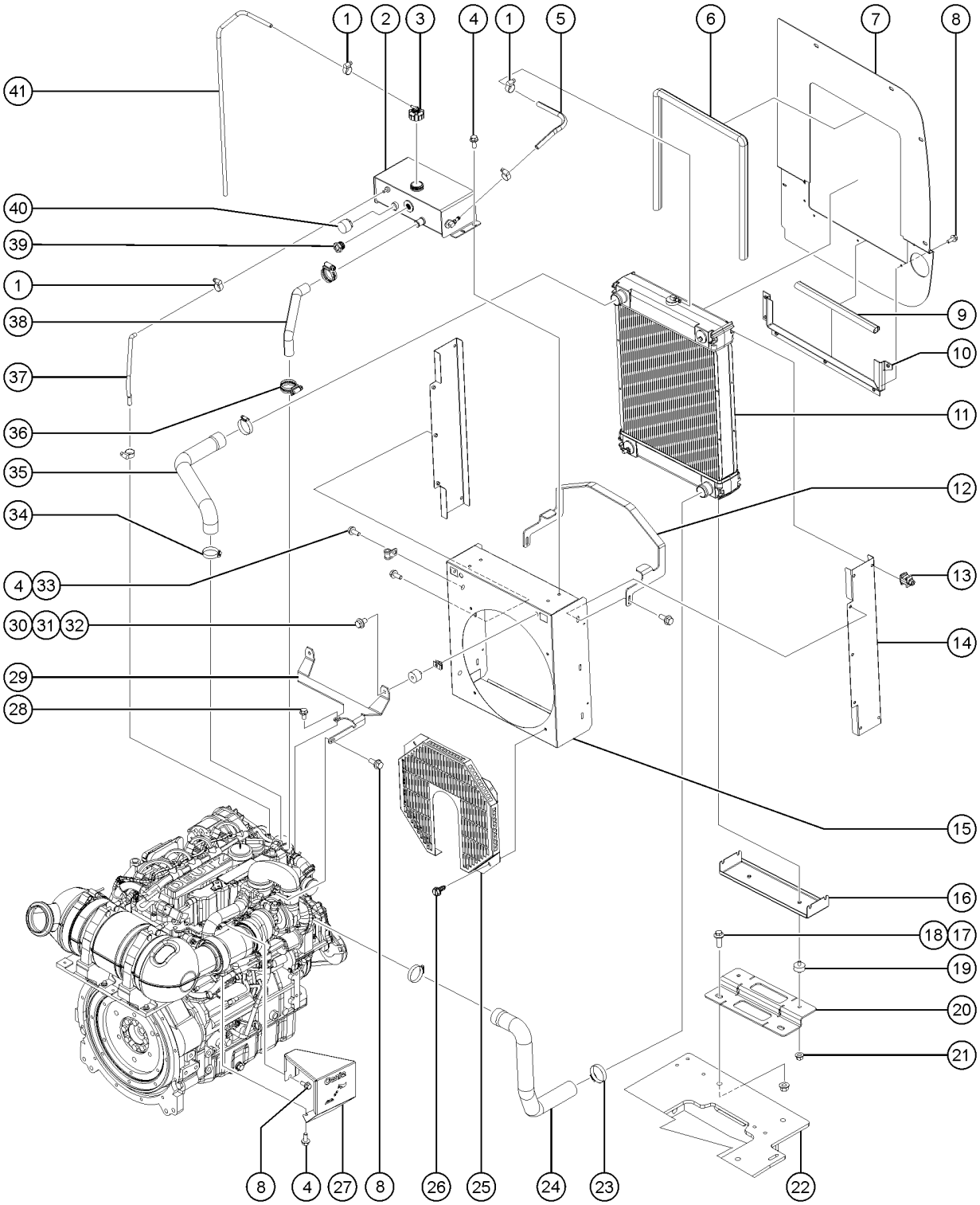
405.1 Deutz TD 2.9L4 Engine - View 1



405.1 Deutz TD 2.9L4 Engine - View 1

Item	Part No.	Description	Qty.
A-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
B-	1262866GT	FAN BELT, ALTERANTOR	
C-	1262867GT	V-BELT, DEUTZ	
D-	237730GT	ENGINE KIT, DEUTZ TD 2.9	
E-	1257246GT	HARNESS, DEUTZ 2.9, TIER 4, SUPER X	
F-	1312977GT	COOLING SYSTEM RCP-13-077 (includes items 2-4, 11-15,22-24, 32, 35-36 and 38)	
G-	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
H-		Ref. Wire Harness Assembly (DEUTZ OXIDATION CATALYST/MUFFLER)(contact Genie Parts; engine serial number required)	
1	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	5
2	1294613GT	DEGAS TANK,AL,RCP-13-077	1
3	1254081GT	PRESSURE CAP RCP	1
4	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	8
5	823420-1772GT	HOSE,FUEL,3/8,GATES RLA 60"	14 inches
6	1256163GT	TRIM,RUBBER D SEAL, 3/16, 62"	1
7	1251516GT	FORMING,DEUTZ 2.9L COUNTER WEI	1
8	824131GT	SCREW,HHF,M6-1.0X16,DIN6921,10.9,ZAB	
9	1256164GT	TRIM,RUBBER D SEAL, 3/16, 18.2	1
10	1254948GT	FORMING,GASKET HOLDER	1
11	1252015GT	RADIATOR RCP	1
12	1261890GT	FORMING,DEUTZ RAD CAP PROTECTO	1
13	1253233GT	ISOLATOR ASSY RCP RADIATOR	8
14	1253231GT	FORMING RADIATOR SIDE MOUNT	2
15	1253230GT	FORMING FAN SHROUD RCP 2.9L	1
16	1253232GT	FORMING RADIATOR BOTTOM MOUNT RCP	1
17	1251894GT	SCREW,HHF,M16-2.0 X 45,DIN 6921,10.9, ZAB	2
18	1251893GT	NUT,TL,FLG,M16-2.0,DIN6927,10,ZAB	2

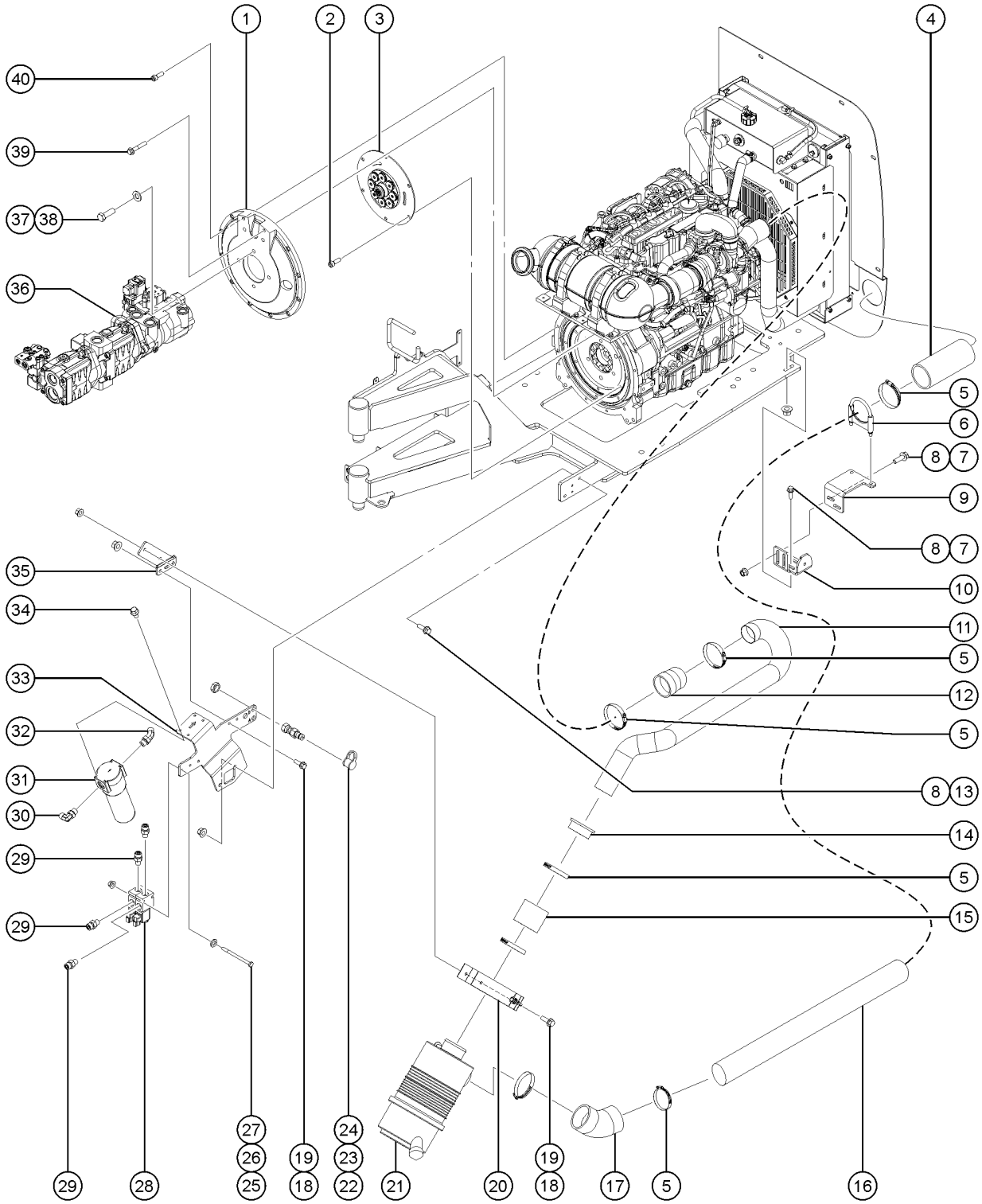
405.1 Deutz TD 2.9L4 Engine - View 1



405.1 Deutz TD 2.9L4 Engine - View 1

Item	Part No.	Description	Qty.
19	1255631GT	ISOLATOR, M10-1.50, 5/8" HIGH	2
20	1251720GT	WELDMENT, RADIATOR MOUNT	1
21	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
22		Ref. Engine Tray (refer to 408.1)	
23	35434GT	CLAMP,HOSE,2.00***	2
24	1252018GT	HOSE, 20R4, LOWER	1
25	1253218GT	FORMING FAN SHROUD RCP	1
26	1253234GT	SCREW SHEET METAL HHF X1/2 X .18OD	4
27	1254949GT	HEAT SHIELD,DEUTZ TD2.9L	1
28	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	1
29	1255342GT	FORMING,RADIATOR SUPPORT	1
30	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	2
31	1255451GT	ISOLATOR VIBRATION DAMPENER	2
32	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	2
33	1257844GT	CLAMP,TUBE/HOSE,LOOP/OFFSET,12.7mmOD	4
34	22672GT	CLAMP,HOSE,1.75	2
35	1252017GT	HOSE, 20R4, UPPER	1
36	32066GT	CLAMP,HOSE,KUBOTA WG750	2
37	1283995GT	HEATER HOSE,1/4"	14 inches
38	1252019GT	HOSE,DEGAS RETURN,22MM ID	1
39	1254418GT	SIGHT GLASS DEGAS RCP	1
40	218715GT	COOLNT LEVL SENSR, DEUTZTCD3.6	1
41	1283995GT	HEATER HOSE,1/4"	43 inches

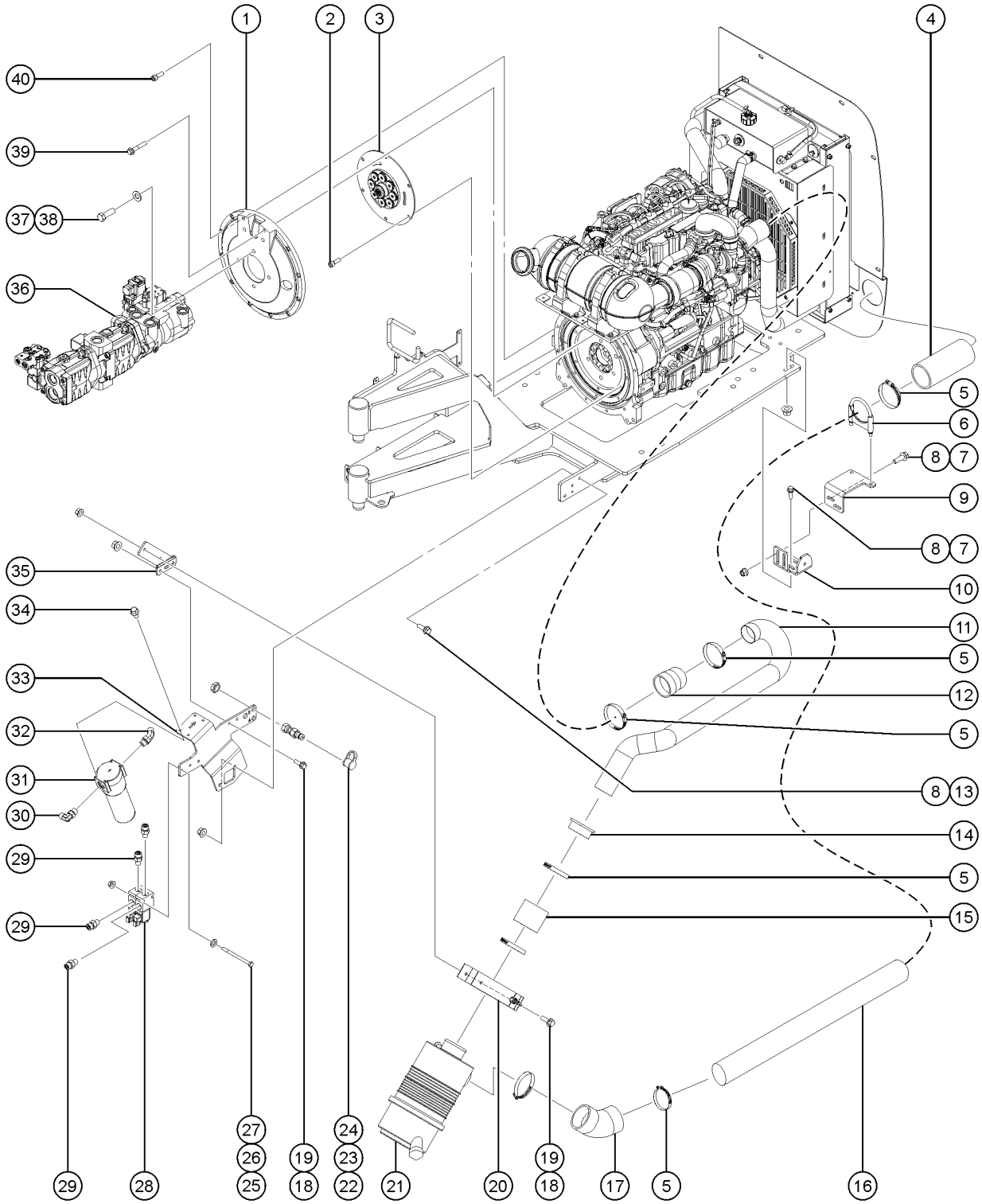
406.1 Deutz TD 2.9L4 Engine - View 2



406.1 Deutz TD 2.9L4 Engine - View 2

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	70381GT	COVER,FLYWHEEL CASTING	1
2	1255665GT	SCREW,SHC,M10-1.50X20,DIN912,12.9,ZAB	6
3	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
4	106211-800GT	HOSE,RUBBER 3"ID X .25 BLACK X 6.00 LG	1
5	30971GT	CLAMP,HOSE,3.00"	6
6	122414GT	U-BOLT,GUILLOTINE,3"	1
7	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	4
8	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	4
9	1257728GT	FORMING,INTAKE SUPPORT	1
10	1254669GT	FORMING, COVER STOP	1
11	826352GT	TUBE,INTAKE,DEUTZ 2.9L	1
12	826351GT	HOSE,REDUCER,TURBO INLET,DEUTZ	1
13	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	2
14	101640GT	REDUCER,RUBBER 3.0 - 2.5	1
15	106211-475GT	HOSE,RUBBER 3"ID X .25 BLACK	1
16	215512GT	TUBE,INTAKE, FILTER	1
17	61270GT	ELBOW,45 DEG,INLET	1
18	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	2
19	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	2
20	81468GT	MOUNTING BAND,AIR CLEANER	1
21	81467GT	AIR CLEANER,NELSON	1
21-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
21-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
21-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
21-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
22	48880GT	CAP,DIAGNOSTIC NIPPLE	1

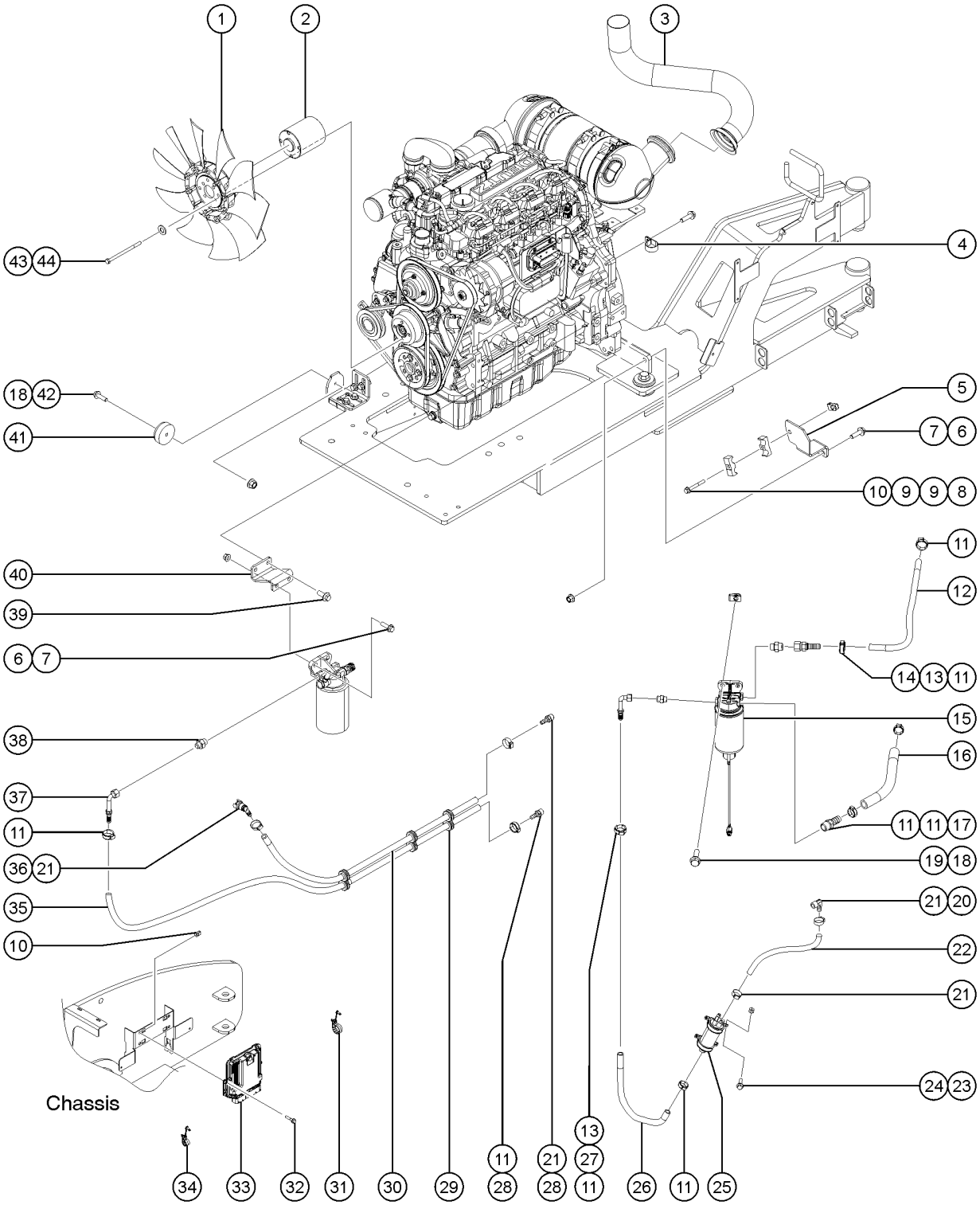
406.1 Deutz TD 2.9L4 Engine - View 2



406.1 Deutz TD 2.9L4 Engine - View 2

Item	Part No.	Description	Qty.
23	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
24	75574GT	NUT,BULKHEAD,520118-4	1
25	825581GT	SCREW,HHC,M6-1.0X85,DIN931,10.9,ZAB	2
26	825355GT	WASHER,FLAT,M6,DIN125,ZAB	2
27	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	2
28	218144GT	VALVE, FUNCTION ENABLE, ZX135	1
29	48905GT	CONNECTOR, 520120-4	4
30	48932GT	FITTING,ELBOW,90D,520220-8***	2
31		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
31-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
31A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
31A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
32	48937GT	ELBOW,45D,520320-8	1
33	215517GT	FORMING,CHARGE FILTER MOUNT	1
34	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	4
35	1251708GT	FORMINNG AIR CLEANER	1
36		Ref. Pump Assembly	
37	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8	2
38	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	2
39	216036GT	SCREW,HHF,M10-1.5X60,DIN6921,1	4
40	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB	10

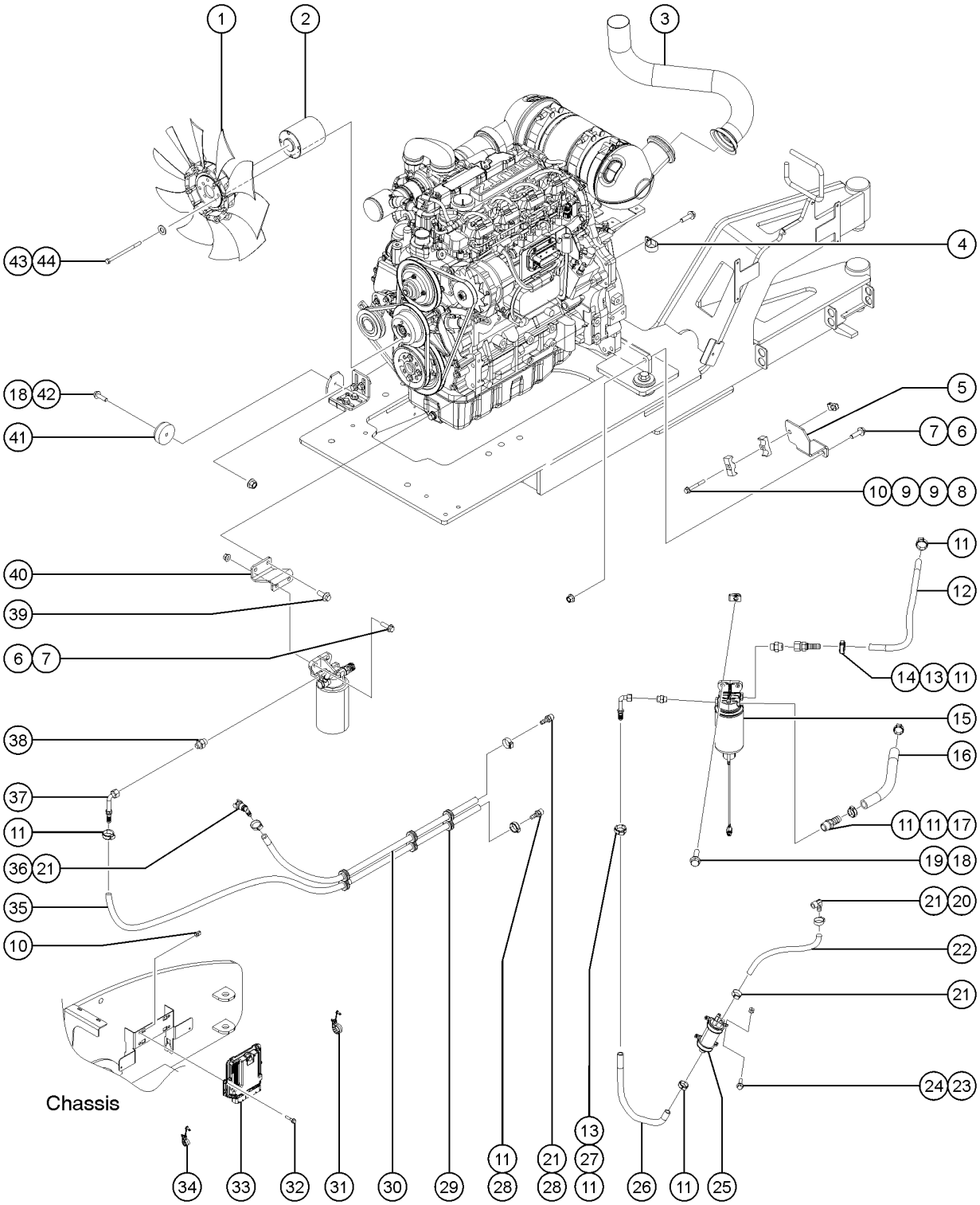
407.1 Deutz TD 2.9L4 Engine - View 3



407.1 Deutz TD 2.9L4 Engine - View 3

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1251496GT	FAN,10 BLADE,17",DEUTZ 2.9L	1
2	1252004GT	FAN SPACER,4",DEUTZ 2.9L to SN 278	1
2-	1257753GT	FAN SPACER,DEUTZ 2.9L from SN 279	
3	826348GT	EXHAUST PIPE, 2.9L DEUTZ	3
4	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1
5	217457GT	FORMING, BATTERY CABLE MOUNT	1
6	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	3
7	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	3
8	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	1
9	217460GT	CLAMP,BATTERY CABLE	2
10	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	1
11	822087GT	CLAMP,HOSE,1EAR,25/32	2
12	1253181GT	HOSE,FUEL,1/2" GATES RLA,20.625"	1
13	824635GT	FITTING,STR,1/2 HS X 3/4-16,JIC,SW,FEMALE,STEEL	1
14	162209GT	FITTING,CONN,16MM-8MJ	1
15	1261239GT	ASSY,FUEL PREFILTER,DEUTZ 2.9	1
15-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	
15-	07.4501.0291GT	SENSOR	
16	1253183GT	HOSE,FUEL,1/2" GATES RLA,7.625"	1
17	824471GT	FITTING,3/8 NPT TO 1/2 BARB	1
18	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	2
19	230820GT	SPRING CLIP, M8-1.25, 0.8-4.0 X 13, ZAB	2
20	27904GT	HOSE END,BARBED,RIGID,90DEG6-6	1
21	1253613GT	CLAMP, STEPLESS EAR, 15.3-18.5mm	4
22	1253179GT	HOSE,FUEL,3/8" GATES RLA, 22.0	1
23	218458GT	SCREW,HHF,M5-0.8X20,DIN6921,10.9,ZAB	4

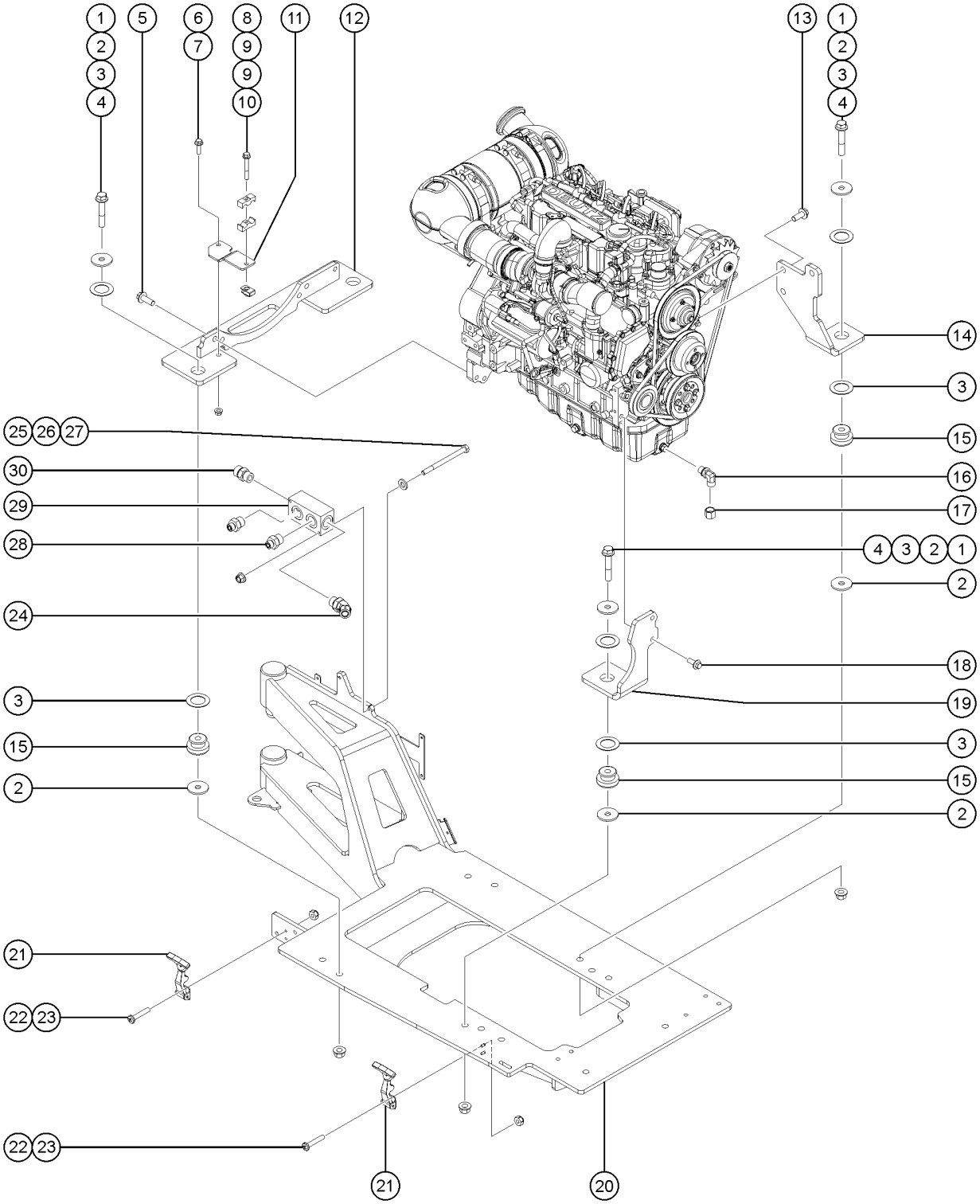
407.1 Deutz TD 2.9L4 Engine - View 3



407.1 Deutz TD 2.9L4 Engine - View 3

Item	Part No.	Description	Qty.
24	826214GT	NUT,TL,M5-0.8,DIN980,10,ZAB	4
25	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	1
26	1254848GT	HOSE,FUEL,1/2" GATES RLA,16.75"	1
27	162207GT	FITTING,ELBOW,8GS-8FJX90S	1
28	27901GT	HOSE END,BARBED,RIGID,-6-6	1
29	60584GT	GROMMET,RUBBER .75 X .19 X 1**	2
30	1252898GT	HOSE,FUEL,3/8",GATES RLA,53.25	1
31	219510GT	CLAMP, FIXED DIA, NYLON, 1-1/4	1
32	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	4
33		ECU Models with Deutz D2.9 engines (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	1
34	121602GT	CLAMP,FIXED DIA,NYLON, 3/4"	1
35	1252896GT	HOSE,FUEL,3/8,GATES RLA,66.25"	1
36	826000GT	CONNECTOR, SAE10, QUICK CONNECT	1
37	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
38	162208GT	FITTING,CONN,16MM-6MJ	1
39	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	2
40	1256911GT	FORMING FUEL FILTER DEUTZ	1
41	50974GT	BUMPER,RUBBER,COVERS	1
42	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	1
43	1254603GT	SCREW,HHC,M8-1.25X130,DIN931,1 to SN 278	4
43-	1257774GT	SCREW,HHC,M8-1.25X95,DIN931,10.9,ZAB from SN 279	
44	824144GT	WASHER,FLAT,M8,DIN125,ZAB	4

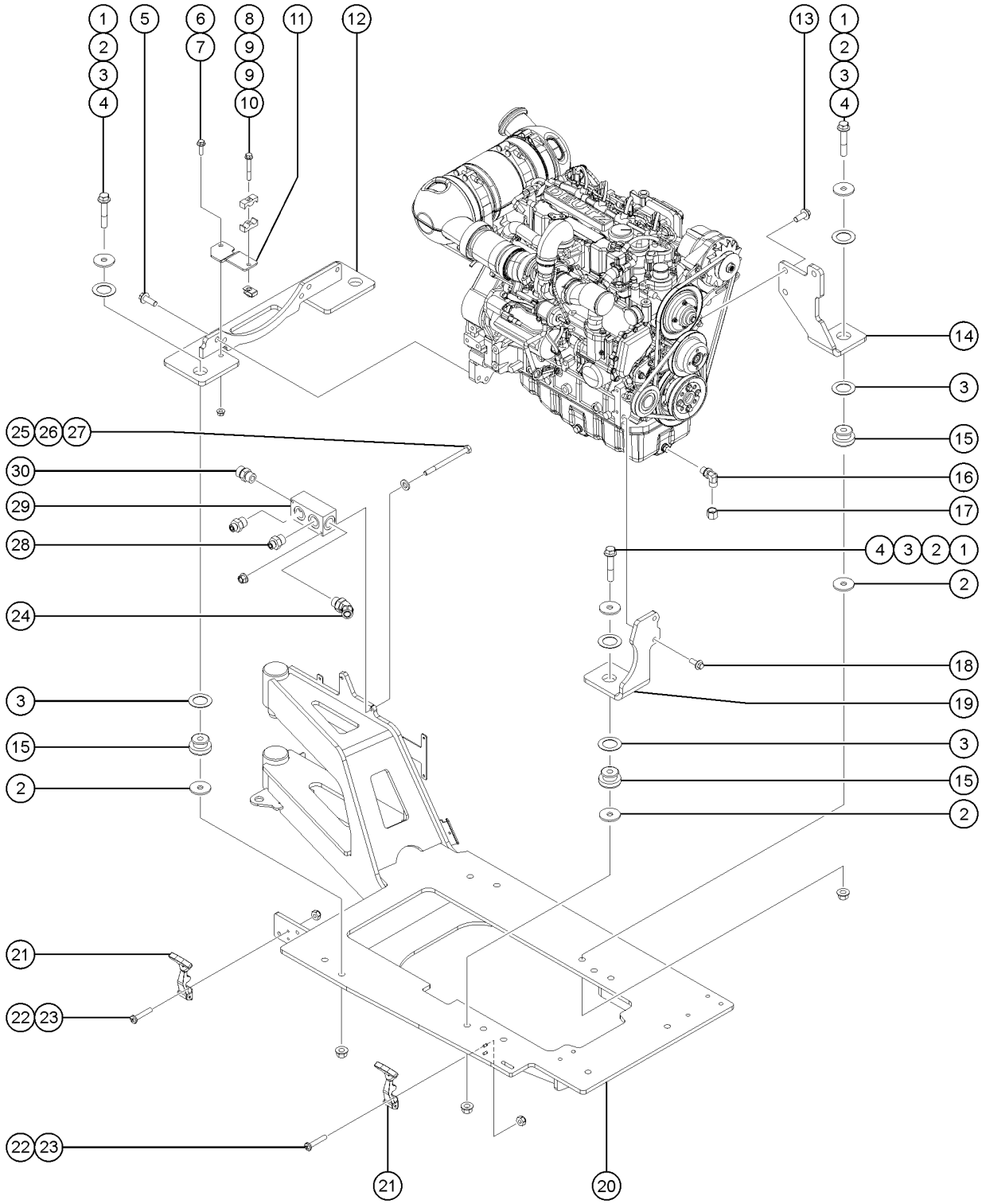
408.1 Deutz TD 2.9L4 Engine - View 4



408.1 Deutz TD 2.9L4 Engine - View 4

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	4
2	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	8
3	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
4	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
5	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
6	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	2
7	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
8	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	1
9	217460GT	CLAMP,BATTERY CABLE	2
10	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	4
11	217458GT	FORMING, BATTERY CABLE GUIDE	2
12	70440GT	WELDMENT,REAR ENGINE MOUNT	1
13	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	2
14	1256805GT	MOUNT,ENGINE,LEFT SIDE	1
15	217500GT	ISOLATOR, ENGINE VIBRATION	4
16	54428GT	FITTING, HYDRUALIC, 90DEG, O-RING	1
17	69775GT	CAP, 520112-8	1
18	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	2
19	1251705GT	FORMING, ENGINE MOUNT	1
20	235758GT	WELDMENT, ENGINE TRAY	1
21	45363GT	LATCH,FLEXIBLE	2
22	77677GT	SCREW,PHILLIPS,PHM,10-24 X 1	4
23	5365GT	NUT,NYLOCK,10-24	4
24	48963GT	FITTING,ELBOW,45D,520320-12***	1
25	1251902GT	SCREW,HHC,M6-1.0X80,DIN931,10.	2
26	825355GT	WASHER,FLAT,M6,DIN125,ZAB	2

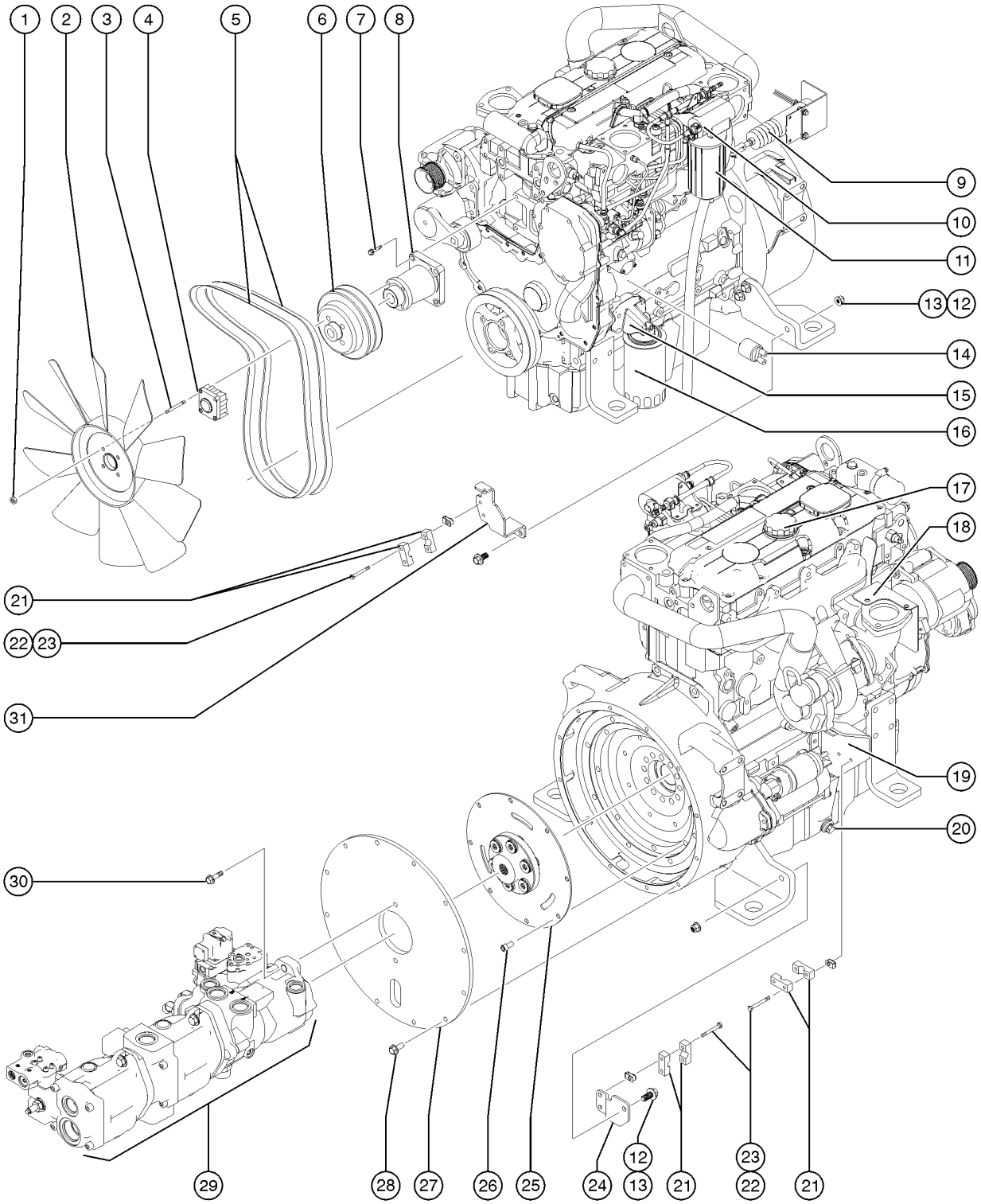
408.1 Deutz TD 2.9L4 Engine - View 4



408.1 Deutz TD 2.9L4 Engine - View 4

Item	Part No.	Description	Qty.
27	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	2
28	48948GT	CONN,520120-8-12	1
29	236240GT	MANIFOLD, RETURN BLOCK	1
30	48960GT	FITTING,CONN,520120-12***	1

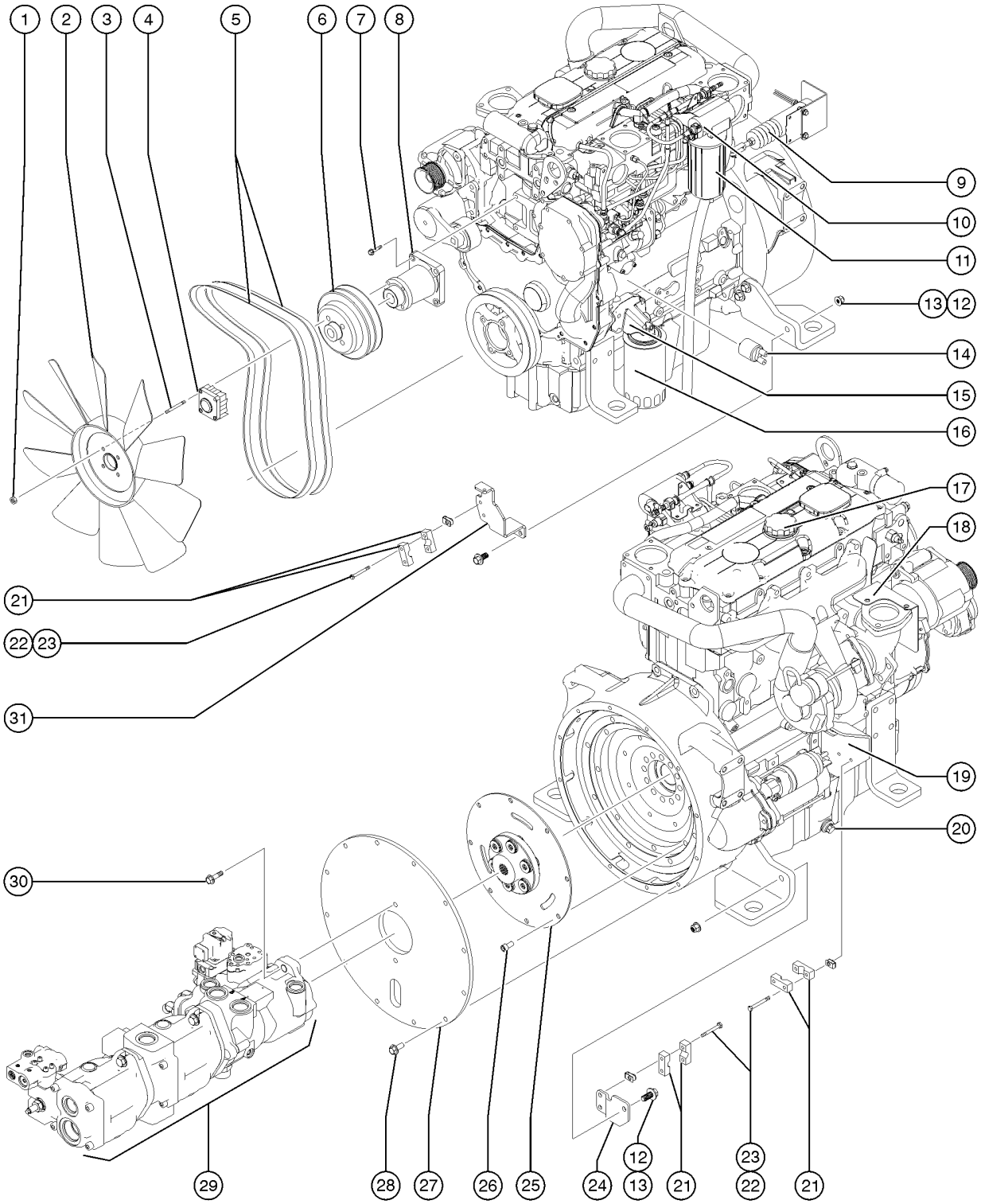
409.1 Perkins 1104D-44T Engine - View 1



409.1 Perkins 1104D-44T Engine - View 1

Item	Part No.	Description	Qty.
1	75326GT	NUT,FAN BLADE,PERKINS 1004-42	
2	75328GT	FAN,PULLER,PERKINS,1004-42	1
3	75327GT	STUD,FAN SPACR,PERKINS 1004-42	4
4	130187GT	FAN SPACER,PERKINS,1.5"	1
5	102598GT	BELT,V,(2) PERKINS 1104C-44 Serviced in pairs	2
6	75330GT	PULLEY,FAN,PERKINS 1004-42	1
7	75304GT	SCREW,PERKINS 1004-42	4
8	123351GT	FAN DRIVE HOUSING	1
9		Ref. THROTTLE SOLENOID ASSY, TROMB. (Refer to 410.1)	1
10	102638GT	ADAPTER-FUEL FILTER, PERK 1104	
11	102639GT	FILTER,FUEL, PERKINS 1104C	
12	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
13	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
14	102348GT	SENDING UNIT,OIL PRESS PERKINS	1
15	123084GT	HEAD / OIL FILTER	1
16	102632GT	FILTER,OIL,PERKINS 1104C-44	1
17	T114346GT	CAP,VALVE COVER,OIL FILLER,PRK	
18	216286GT	FORMING, HEAT SHIELD, 1104D-44	1
19	217459GT	FORMING,BATTERY CABLE,STARTER	1
20	75342GT	PLUG,ENGINE OIL,PERKIN 1004-42	1
21	217460GT	CLAMP,BATTERY CABLE	6
22	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	
23	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
24	217458GT	FORMING, BATTERY CABLE GUIDE	1
25	216564GT	FLYWHEEL, COUPLER 15 TOOTH SAE 10	1
26	217232GT	SCREW,SHC,3/8-24 X .75,BO	8
27	60322-SGT	PLATE,PUMP MOUNT	1
28	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	12

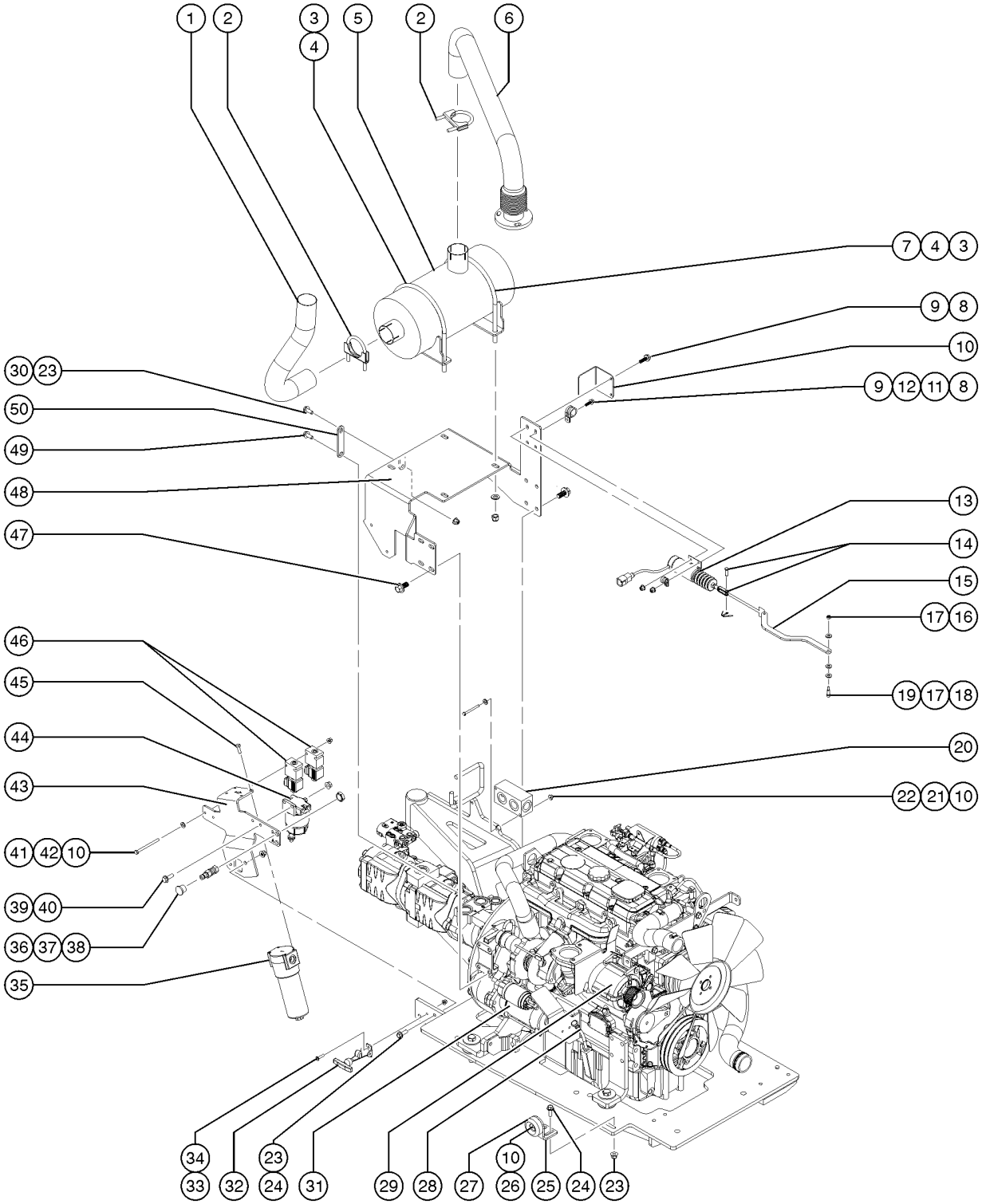
409.1 Perkins 1104D-44T Engine - View 1



409.1 Perkins 1104D-44T Engine - View 1

Item	*Part No.*	*Description*	*Qty.*
29		Ref. PUMP, DRIVE, AND FUNCTION, (Refer to 706.1)	
30	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
31	217457GT	FORMING, BATTERY CABLE MOUNT	1

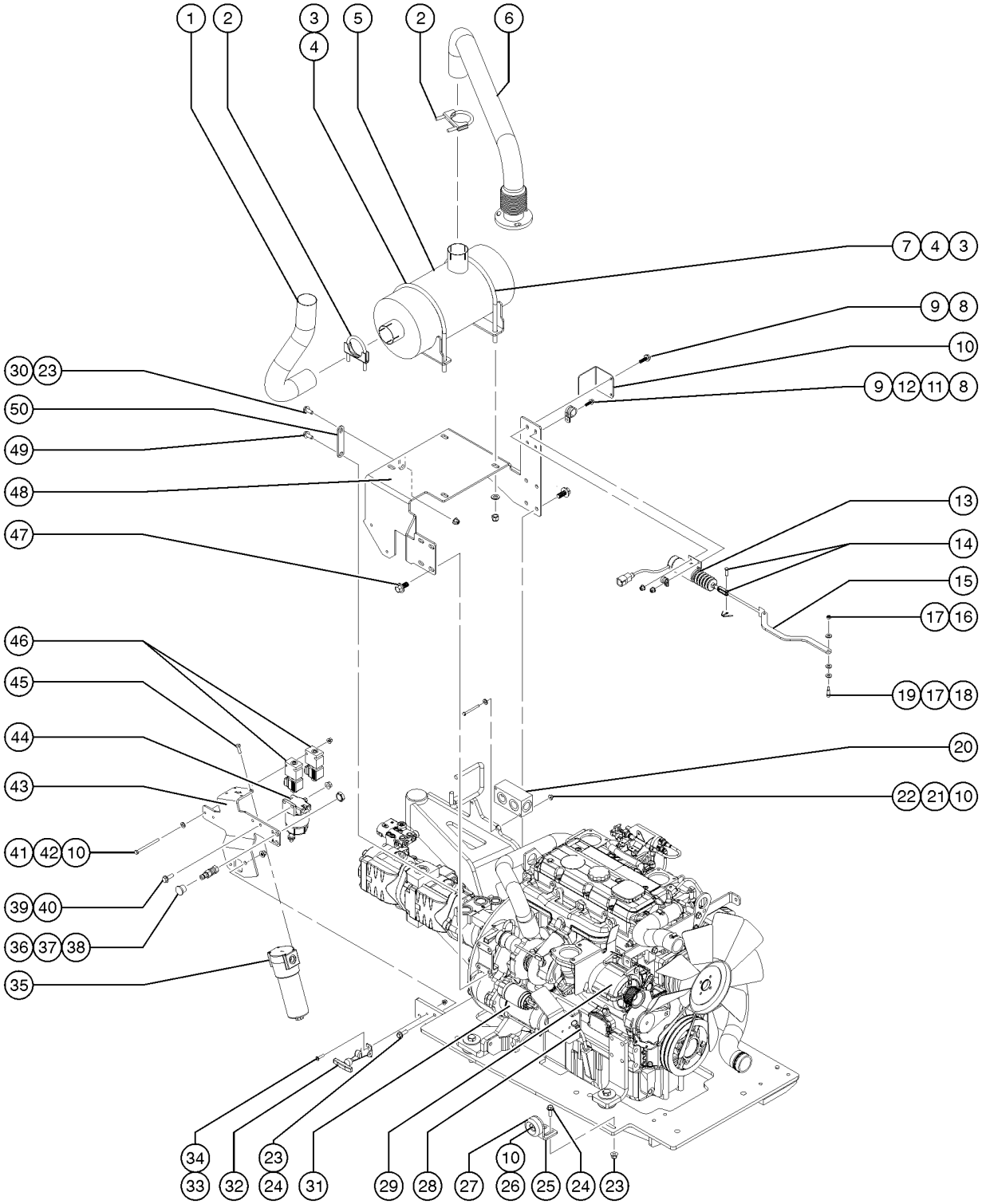
410.1 Perkins 1104D-44T Engine - View 2



410.1 Perkins 1104D-44T Engine - View 2

Item	Part No.	Description	Qty.
1	215496GT	TAIL PIPE,PERKINS 1104	1
2	71911GT	CLAMP,MUFFLER, 2.50 INCH	
3	70449GT	U-BOLT,1/2-13 X 8.5	2
4	70483GT	FORMING,8.5' MUFFLER MOUNT	2
5	70444GT	MUFFLER,2.5"INLET/OUTLET	1
5-	101634GT	MUFFLER,CATALYTIC,2.5 I/O	
6	215500GT	WELDMENT,HEADER PIPE, PERKINS	1
7	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
8	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
9	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
10	215513GT	FORMING,HEAT SHIELD	1
11	67897GT	CLAMP,0.56,#9 X 3/8,RUB CUSH	1
12	61109GT	CLAMP,1.25,#20 X 7/16,RUB CSH	2
13	101957GT	SOLENOID,THROTTLE,ASSY.TROMB	1
14	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN Includes clevis, pin and cotter pin	1
15	216758GT	THROTTLE LINKAGE, PERKINS 1104	1
16	5365GT	NUT,NYLOCK,10-24	
17	822955GT	WASHER,FLAT,NYLON.257X.5X.032	
18	6584GT	SCREW,SHS,10-24 X .625	1
19	15436GT	WASHER,FLAT,NYLON.25 X.68 X.03	
20	236240GT	MANIFOLD, RETURN BLOCK	1
21	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
22	1251902GT	SCREW,HHC,M6-1.0X80,DIN931,10.	
23	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
24	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
25	60729GT	FORMING,COVER STOP***	1
26	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	
27	50974GT	BUMPER,RUBBER,COVERS	1

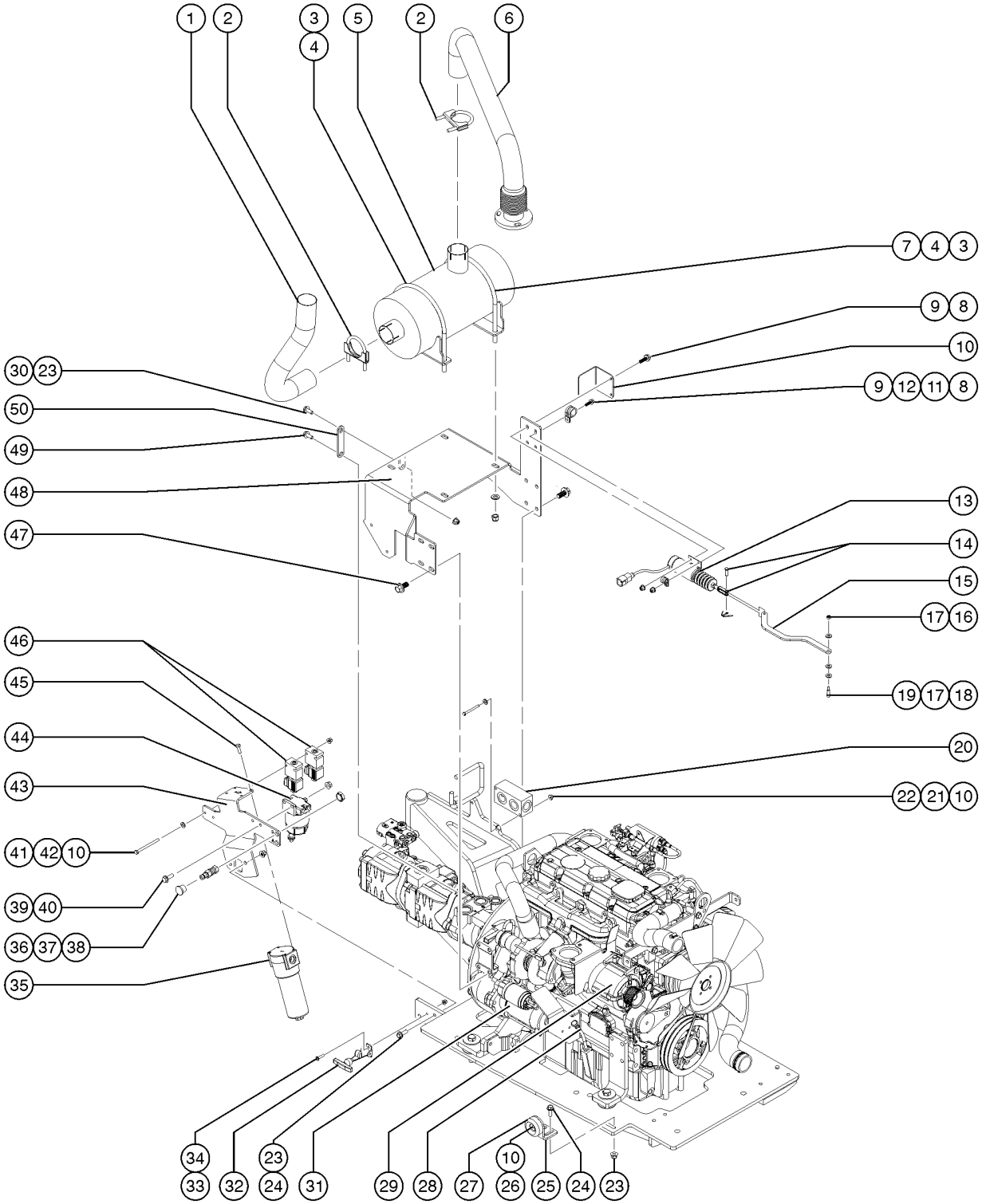
410.1 Perkins 1104D-44T Engine - View 2



410.1 Perkins 1104D-44T Engine - View 2

Item	Part No.	Description	Qty.
28	130341GT	DIPSTICK,OIL,PERKINS 1104C-44T	1
28-	123081GT	ASSY / OIL TUBE Includes tube and nut only	
29	102646GT	ALTERNATOR,PERKINS 1104C-44	1
30	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	1
31	226627GT	STARTER,ENG,PERK T3 6/8/10K	1
32	45363GT	LATCH,FLEXIBLE	1
33	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	
34	824032GT	NUT, TL FLG, 10-32, F, ZAG	
35		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
35-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	1
35-	58222GT	O-RING,FILTER ASSY (60334)***	
35-	58223GT	SEAL,FILTER ASSY (60334)***	
35A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
35A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
36	48880GT	CAP,DIAGNOSTIC NIPPLE	2
37	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	2
38	75574GT	NUT,BULKHEAD,520118-4	2
39	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
40	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
41	825581GT	SCREW,HHC,M6-1.0X85,DIN931,10.9,ZAB	
42	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
43	215517GT	FORMING,CHARGE FILTER MOUNT	1
44	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
44-	62433GT	FILTER,ELEMENT,30 MIC,75020	
45	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
46		Ref. VALVE, FUNCTION ENABLE (Refer to 705.1)	2
47	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	
48	215509GT	WELDMENT, MUFFLER MOUNT	1

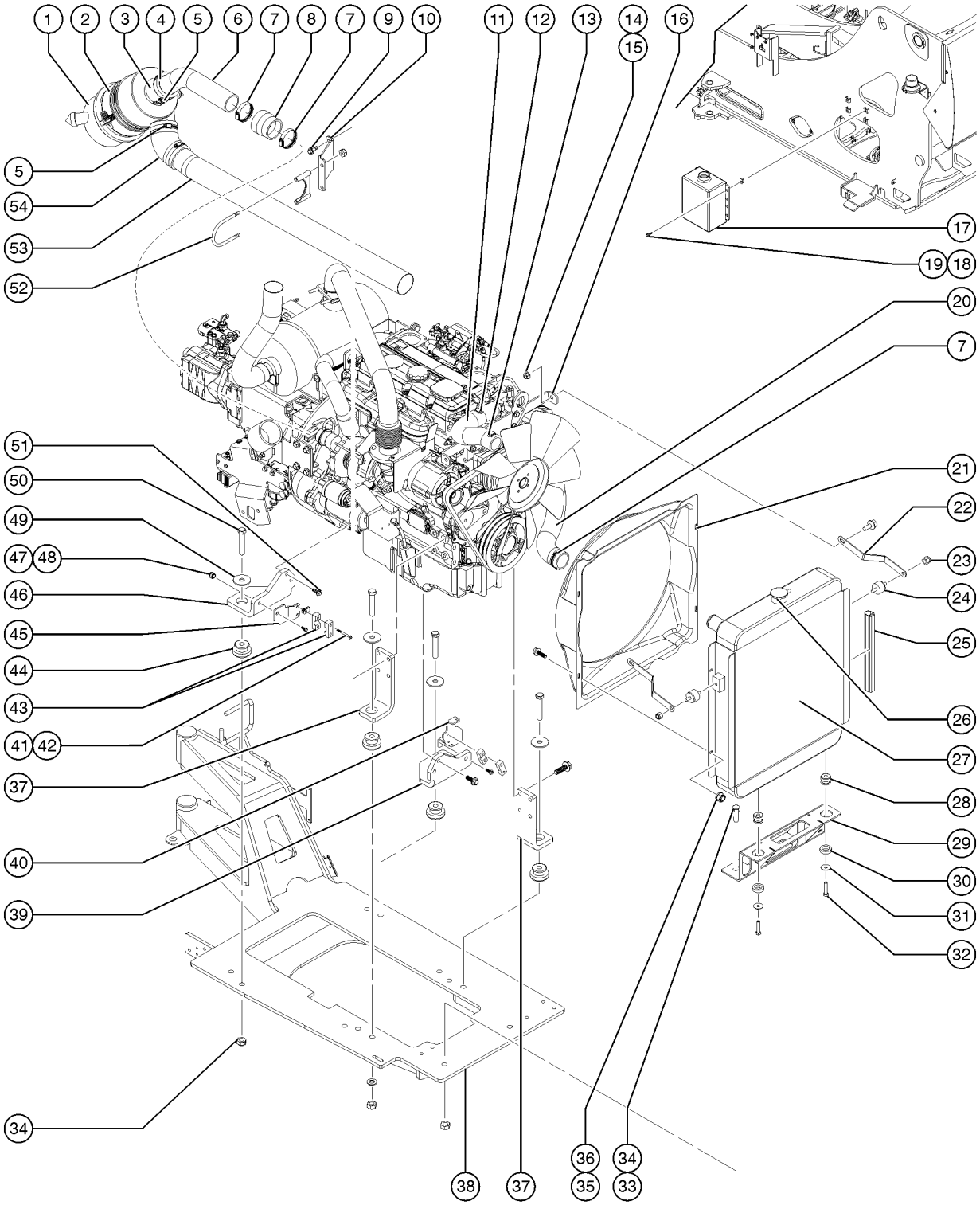
410.1 Perkins 1104D-44T Engine - View 2



410.1 Perkins 1104D-44T Engine - View 2

Item	Part No.	Description	Qty.
49	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
50	215510GT	PLATE,PUMP STRUT	1

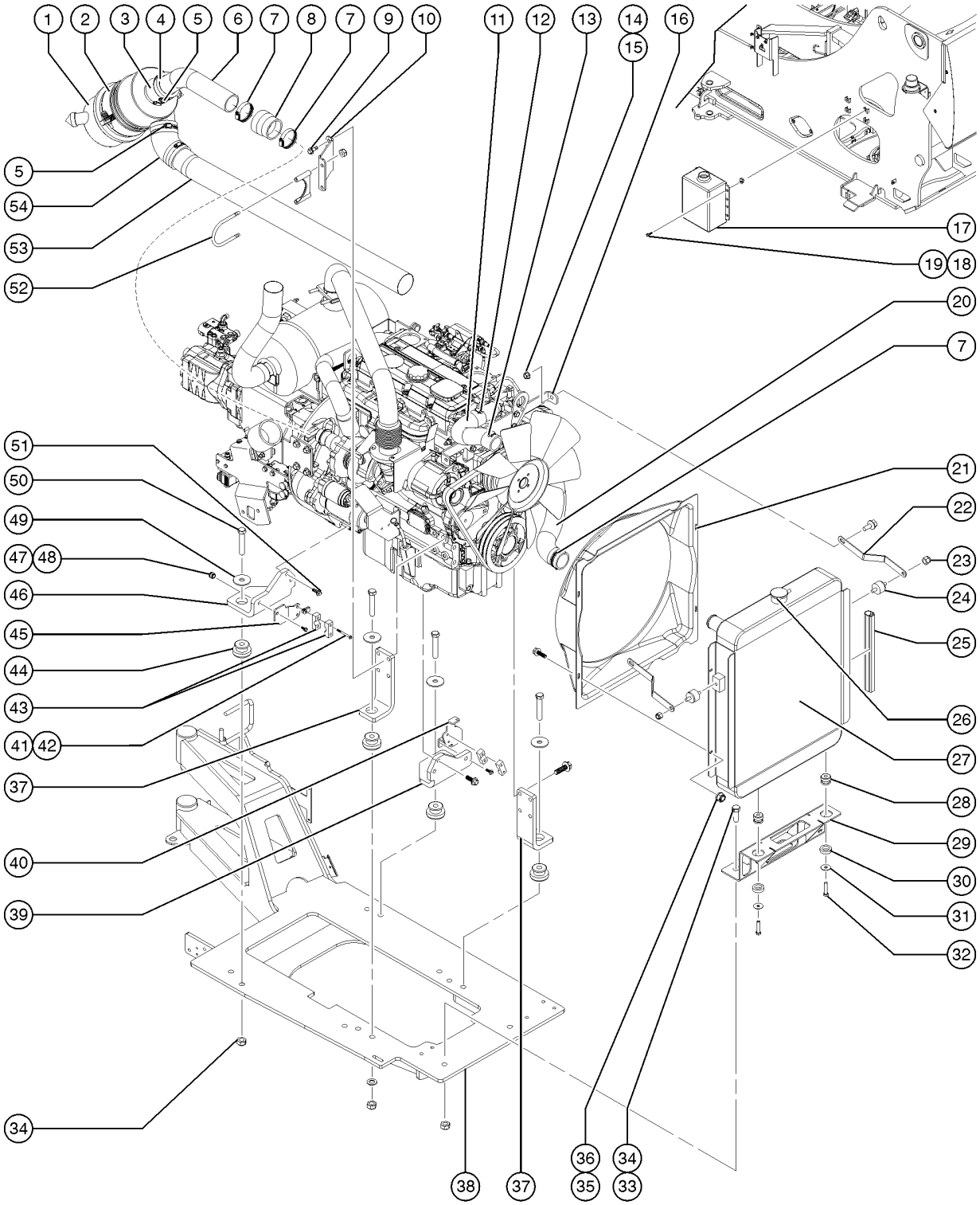
411.1 Perkins 1104D-44T Engine - View 3



411.1 Perkins 1104D-44T Engine - View 3

Item	Part No.	Description	Qty.
1	81467GT	AIR CLEANER,NELSON	1
1-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
1-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
1-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
1-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
2	81468GT	MOUNTING BAND,AIR CLEANER	1
3	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK	1
4	101640GT	REDUCER,RUBBER 3.0 - 2.5	1
5	30489GT	CLAMP,HOSE,3.50	2
6	215511GT	TUBE,INTAKE, FILTER TO TURBO	1
7	45435GT	CLAMP,HOSE,2.50"	4
8	215918GT	REDUCER, RUBBER, 2.5 TO 2.25	1
9	121431GT	SCREW,HHF,M12X30 GR12.9	
10	215514GT	FORMING,INTAKE TUBE MOUNT	1
11	60576GT	RADIATOR HOSE,UPPER-PERKINS	1
12	35434GT	CLAMP,HOSE,2.00***	1
13	22672GT	CLAMP,HOSE,1.75	1
14	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
15	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
16	215515GT	FORMING,RADIATOR SUPPORT	1
17	60721GT	COOLANT,RECOVERY BOTTLE, 4 QT*	1
18	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	
19	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	4
20	75555GT	RADIATOR HOSE,LOWER-PERKINS	1
21	60649GT	SHROUD,FAN (FIBERGLASS)	1
22	215516GT	PLATE,RADIATOR,STRUT	2
23	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
24	75260GT	ISOLATOR,FLEX-BOLT SANDWICH***	2

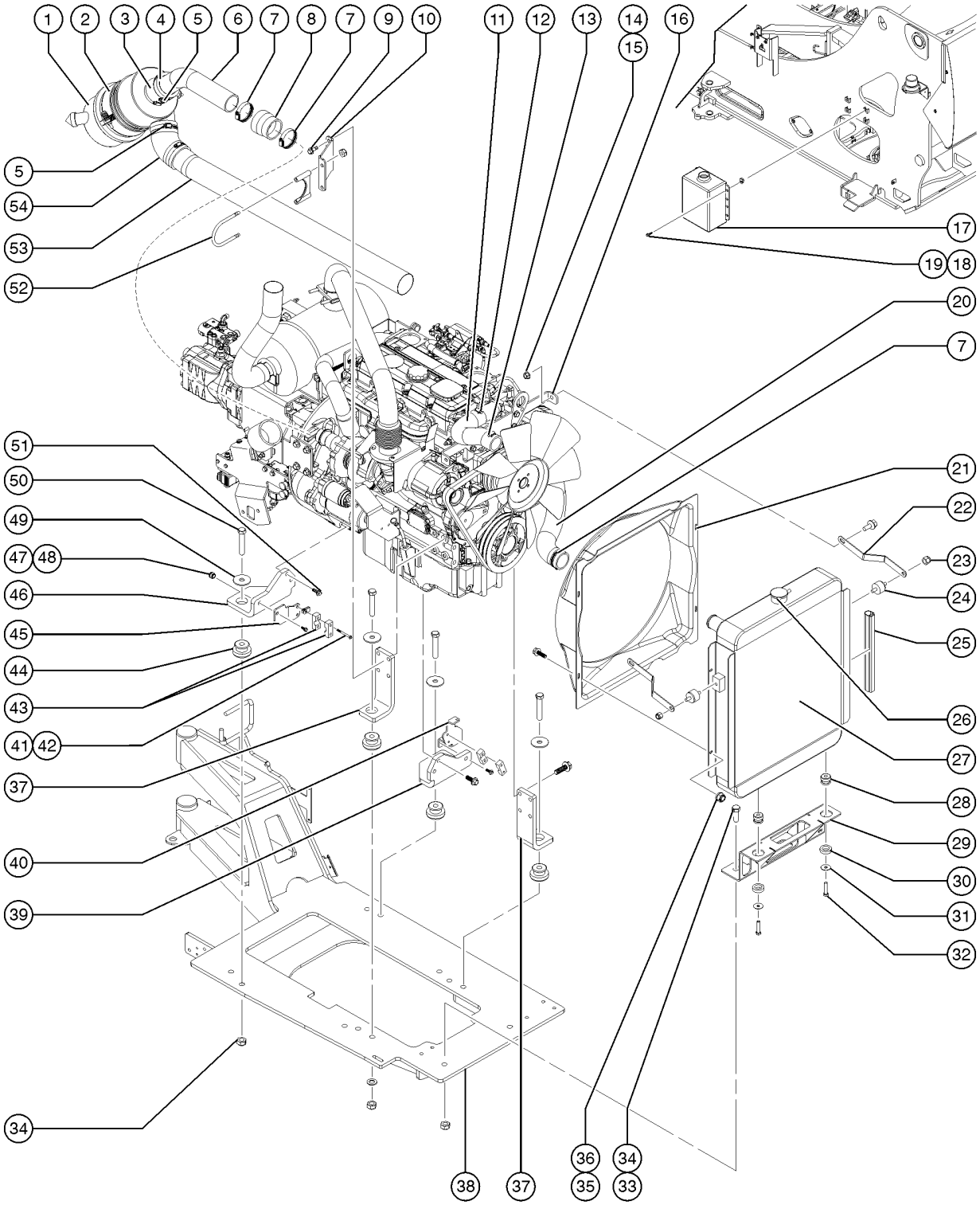
411.1 Perkins 1104D-44T Engine - View 3



411.1 Perkins 1104D-44T Engine - View 3

Item	Part No.	Description	Qty.
25	60875GT	TRIM MOLDING	
26	65473GT	CAP,RADIATOR,PERKINS/FORD	1
27	70518GT	RADIATOR	1
28	75259GT	ISOLATOR,CENTER BONDED	2
29	75297GT	WELDMENT,RADIATOR MOUNT**	1
30	75274GT	TUBE,RADIATOR MOUNT	2
31	824122GT	WASHER, FLAT, .375 X 1.25 X .062, ZAG	
32	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	
33	1251894GT	SCREW,HHF,M16-2.0 X 45,DIN 6921,10.9, ZAB	
34	1251893GT	NUT,TL,FLG,M16-2.0,DIN6927,10,ZAB	
35	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
36	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
37	60564GT	BRACKET,ENG.MOUNT,FRT.PERKINS	2
38		Ref. WELDMENT, ENGINE TRAY (Refer to 412.1)	
39	101930PGT	MOUNT,PERKINS 1104 LF PAINTED	1
40	217457GT	FORMING, BATTERY CABLE MOUNT	1
41	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	
42	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
43	217460GT	CLAMP,BATTERY CABLE	4
44	217500GT	ISOLATOR, ENGINE VIBRATION	4
45	217458GT	FORMING, BATTERY CABLE GUIDE	1
46	101931PGT	MOUNT,PERKINS 1104 RH PAINTED	1
47	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
48	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
49	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	4
50	1251897GT	SCREW,HHF,M16-2.0X90,DIN6921,10.9,ZAB	4
51	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	
52	122414GT	U-BOLT,GUILLOTINE,3"	1

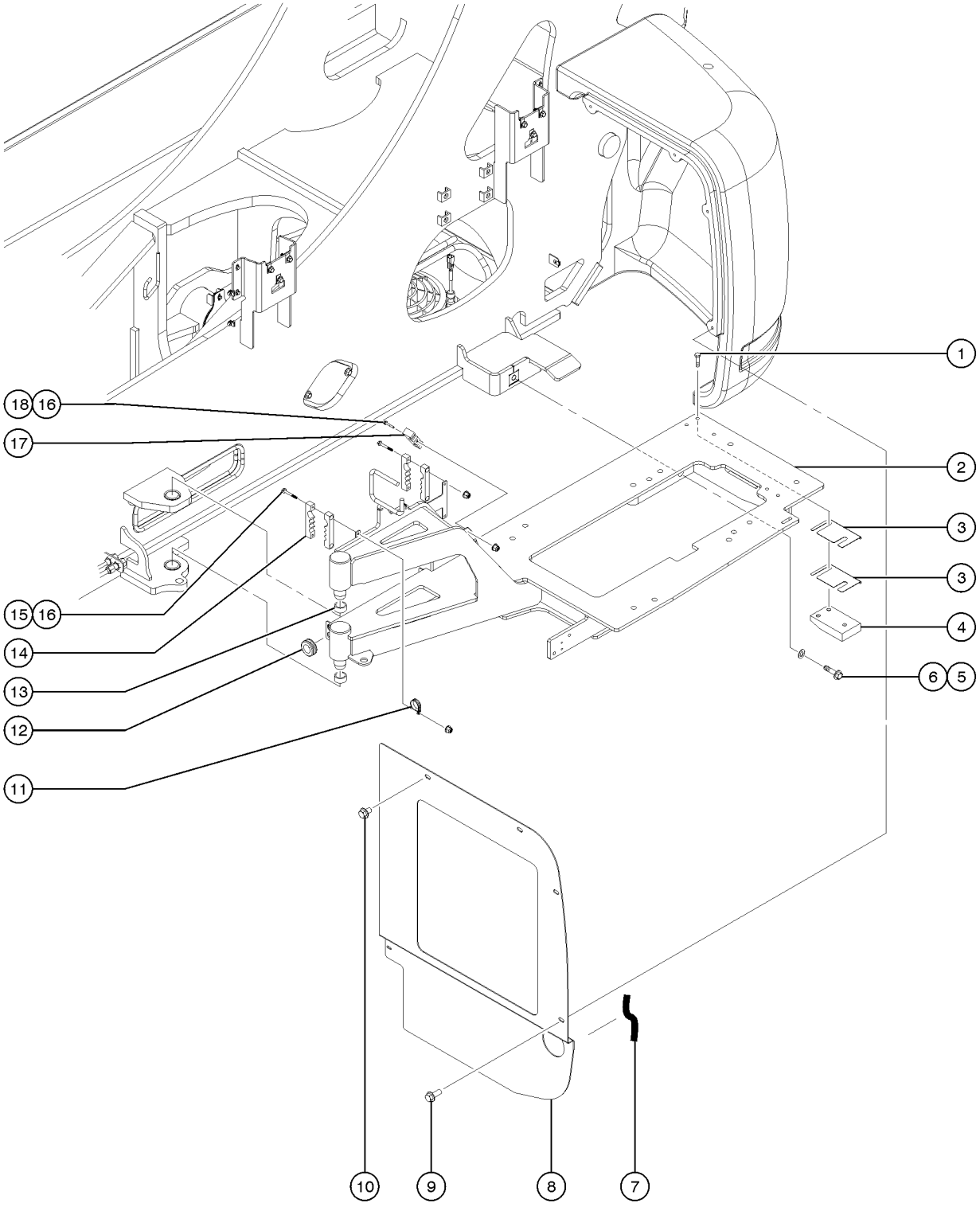
411.1 Perkins 1104D-44T Engine - View 3



411.1 Perkins 1104D-44T Engine - View 3

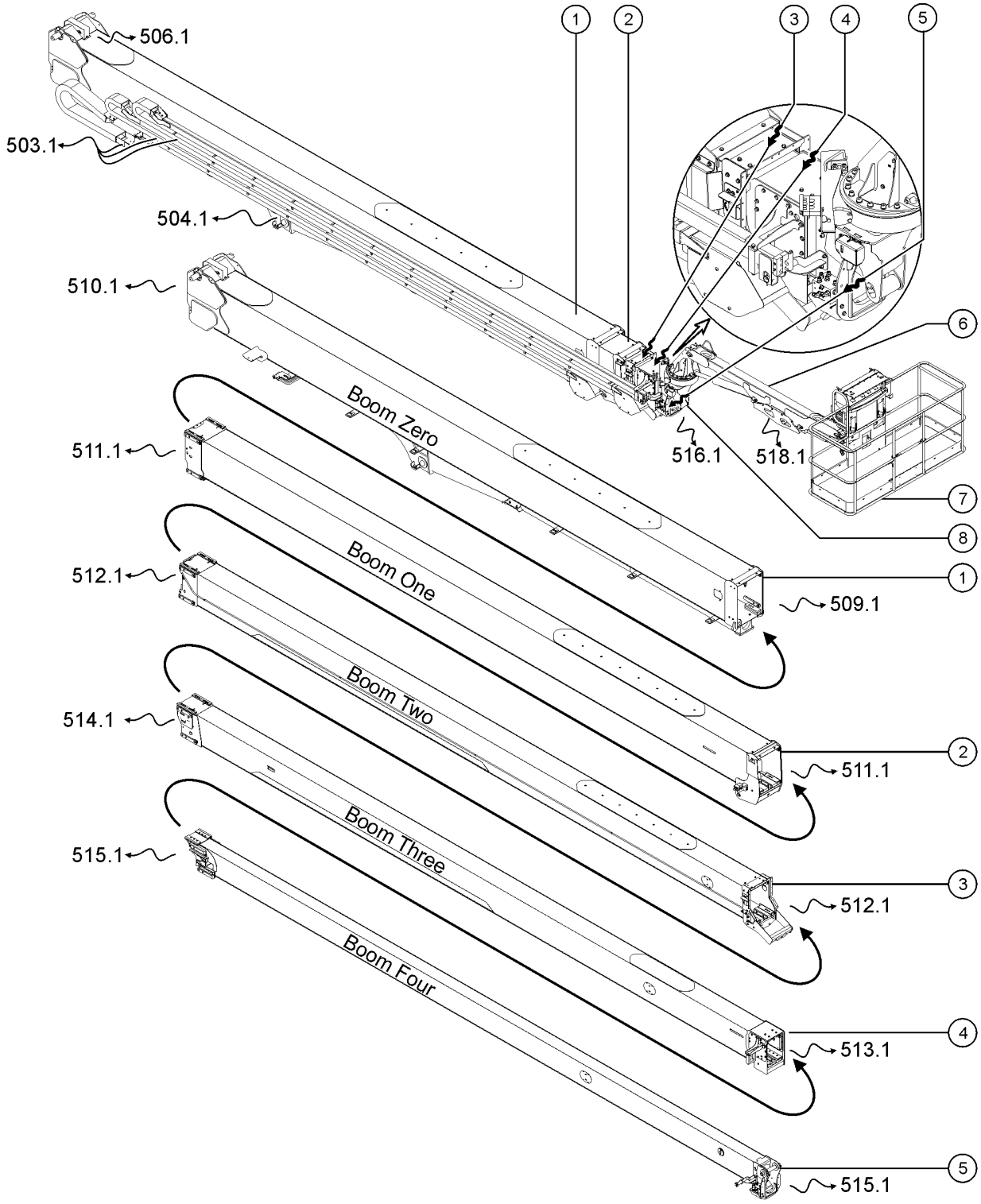
Item	*Part No.*	*Description*	*Qty.*
53	215512GT	TUBE,INTAKE, FILTER	1
54	61270GT	ELBOW,45 DEG,INLET	1

412.1 Perkins Engine Attached Components



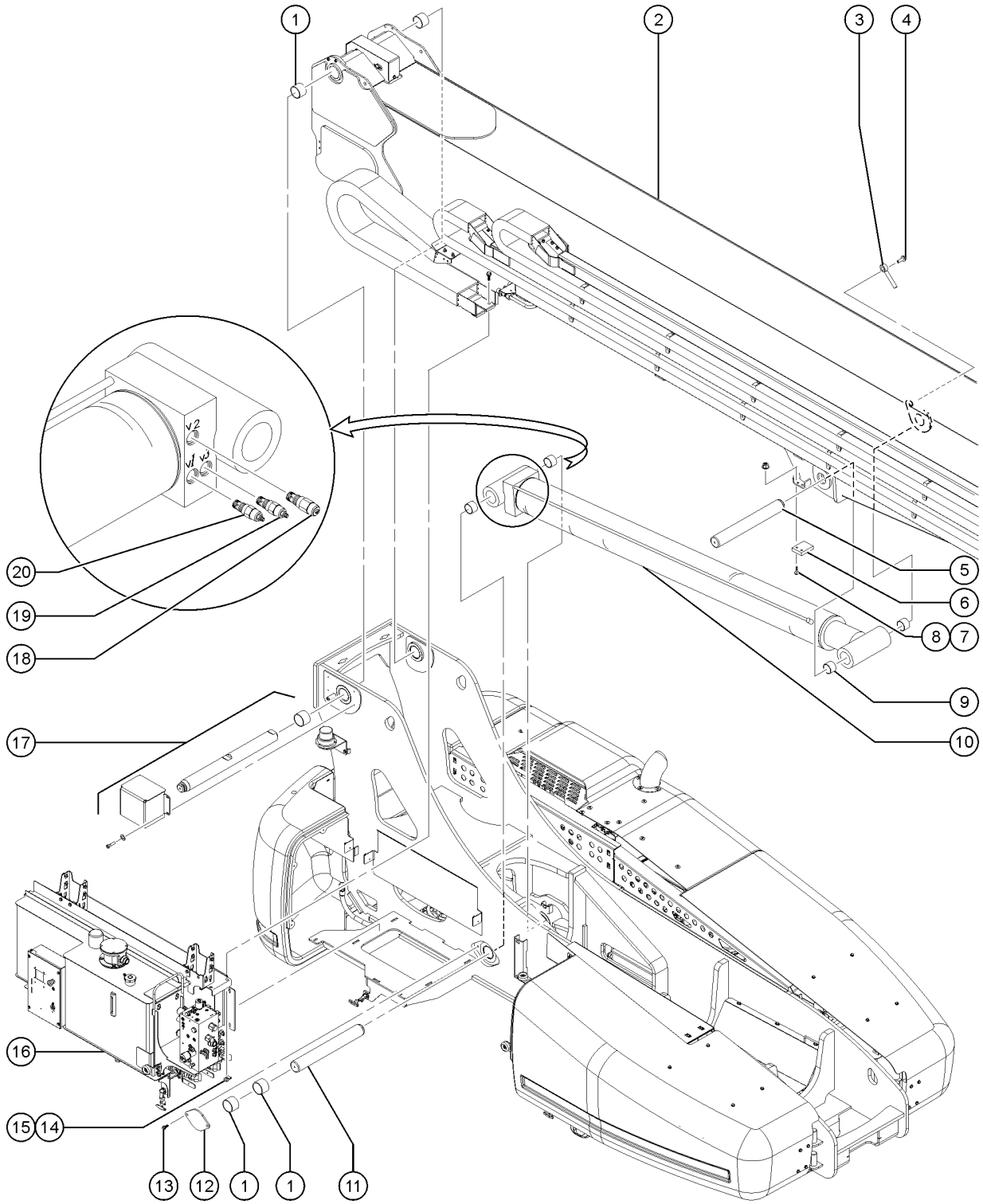
Item	*Part No.*	*Description*	*Qty.*
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
2	235758GT	WELDMENT, ENGINE TRAY	1
3	60826GT	SHIM, WEAR PAD ENG TRAY	2
4	60637GT	WEAR PAD, ENGINE SUPPORT	1
5	231509GT	SCREW,HHC,M20-2.5X80,DIN933,10	1
6	231510GT	WASHER,FLAT,M20,DIN6916,HRD,ZAB	1
7	60875GT	TRIM MOLDING (Perkins 1104D-44T) Qty. 2	66 inches
8	215518GT	FORMING,BAFFLE,PERKINS 1104 (Perkins 1104D-44T)	
9	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB (Perkins 1104D-44T)	
10	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
11	6653GT	CLAMP, 1.88, #30 X 1/4, RUB CUSH	1
12	60584GT	GROMMET,RUBBER .75 X .19 X 1**	
13	236766GT	BEARING,FL.,40IDX48ODX28L	2
14	216818GT	CABLE CLAMP, BATTERY	4
15	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	4
16	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	5
17	216819GT	CABLE CLAMP, FUEL LINE	1
18	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	1

501.1 Boom Components



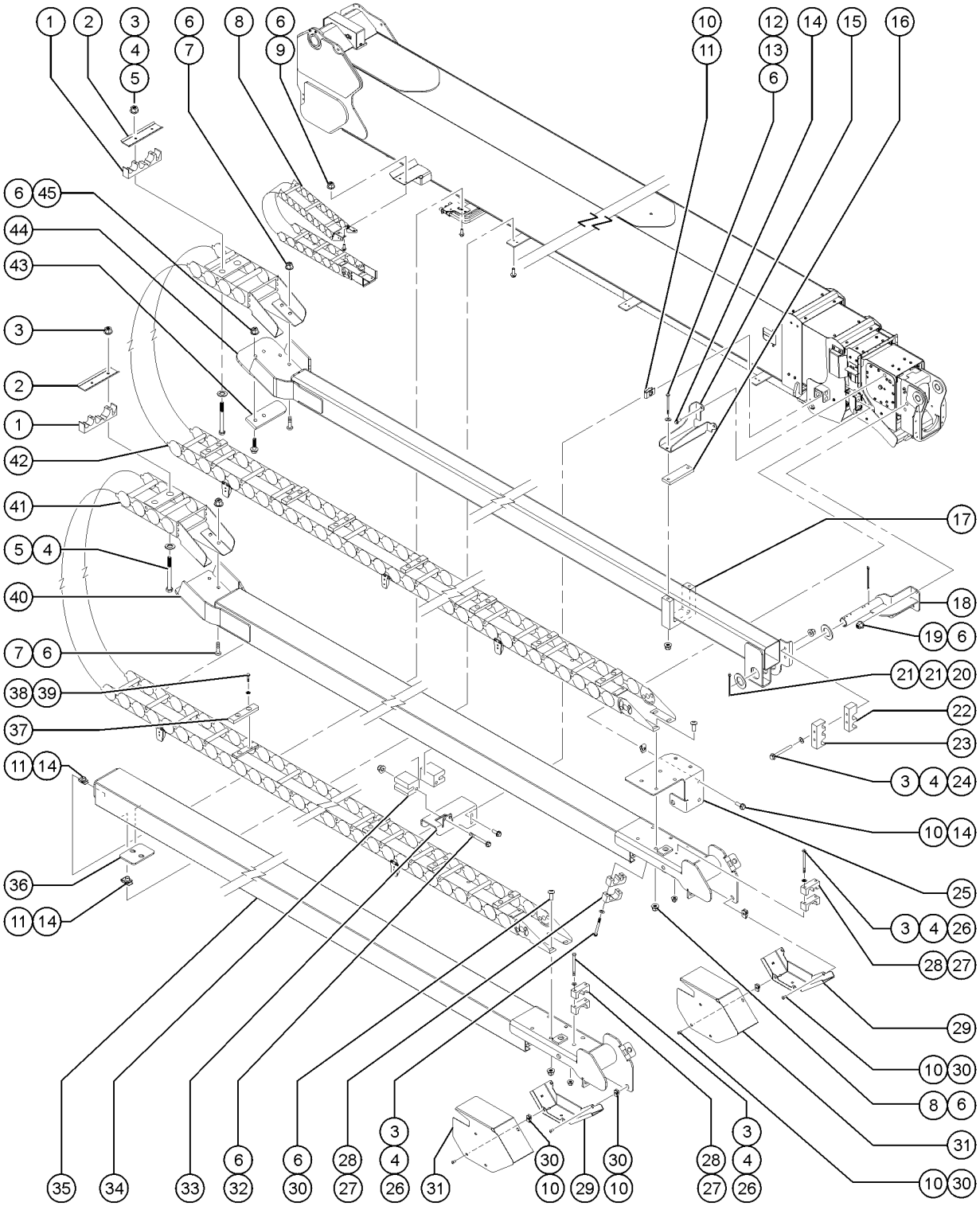
Item	*Part No.*	*Description*	*Qty.*
1		Ref. WELDMENT,BOOM #0 ..... (Refer to 509.1 and 510.1)	
2		Ref. WELDMENT,BOOM #1 ..... (Refer to 511.1)	
3		Ref. WELDMENT,BOOM #2 ..... (Refer to 512.1)	
4		Ref. WELDMENT,EXT. BOOM #3 ..... (Refer to 513.1 and 514.1)	
5		Ref. WELDMENT,EXT. BOOM #4 ..... (Refer to 515.1)	
6		Ref. WELDMENT, 10FT JIB ..... (Refer to 518.1)	
7		Ref. WELDMENT, 8 FT PLATFORM ..... (Refer to 602.1)	
8		Ref. BELLCRANK AND JIB ROTATOR ..... (Refer to 516.1 and 517.1)	

502.1 Boom Lift Cylinder



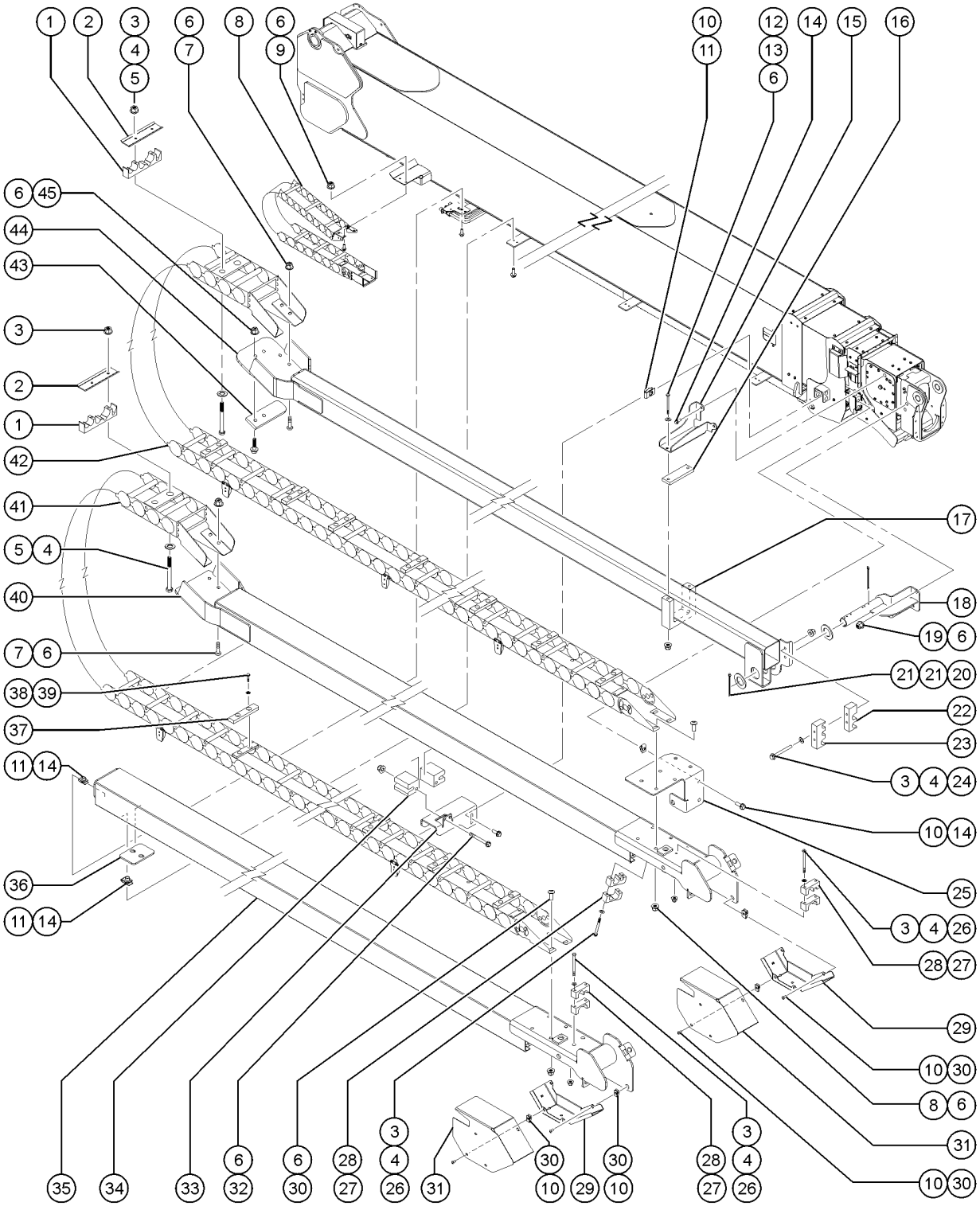
Item	Part No.	Description	Qty.
1	231480GT	BEARING, 80ID X 90OD X 60L	6
2		Ref. WELDMENT,BOOM #0 (Refer to 509.1 and 510.1)	
3	61341GT	ROD END,.75 X 5.00	1
4	232884GT	SCREW,HHF, M10-1.5X25,ZAB	
5	231545GT	PIN, 80 MM DIA X 510 MM LG	1
6	822605GT	WEAR PAD, 93X75X20	2
7	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
8	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
9	231480GT	BEARING, 80ID X 90OD X 60L	4
10	226761GT	CYLINDER, PRIMARY LIFT	1
10-	231309GT	SEAL KIT	
11	232858GT	PIN,80MM DIA.X 619MM LG	1
12	226766GT	PLATE, PIN RETAINER	2
13	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	
14	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
15	215820GT	SCREW,BHC,M10-1.50 X 30,10.9,ZAB	
16		Ref. TANK, HYDRAULIC 110 GAL (Refer to 312.1)	1
17		Ref. COVER AND ANGLE SENSOR (Refer to 302.1)	1
18	216256GT	COUNTERBALANCE VALVE - CBBD-LJN-4500 V2 (RETRACT SIDE)	1
19	216257GT	COUNTERBALANCE VALVE - CBDB-LHN-3500 V3 (EXTEND SIDE)	1
20	216258GT	COUNTERBALANCE VALVE - CWEG-LGN-4500 V1 (EXTEND SIDE)	1

503.1 Cable Track Installation



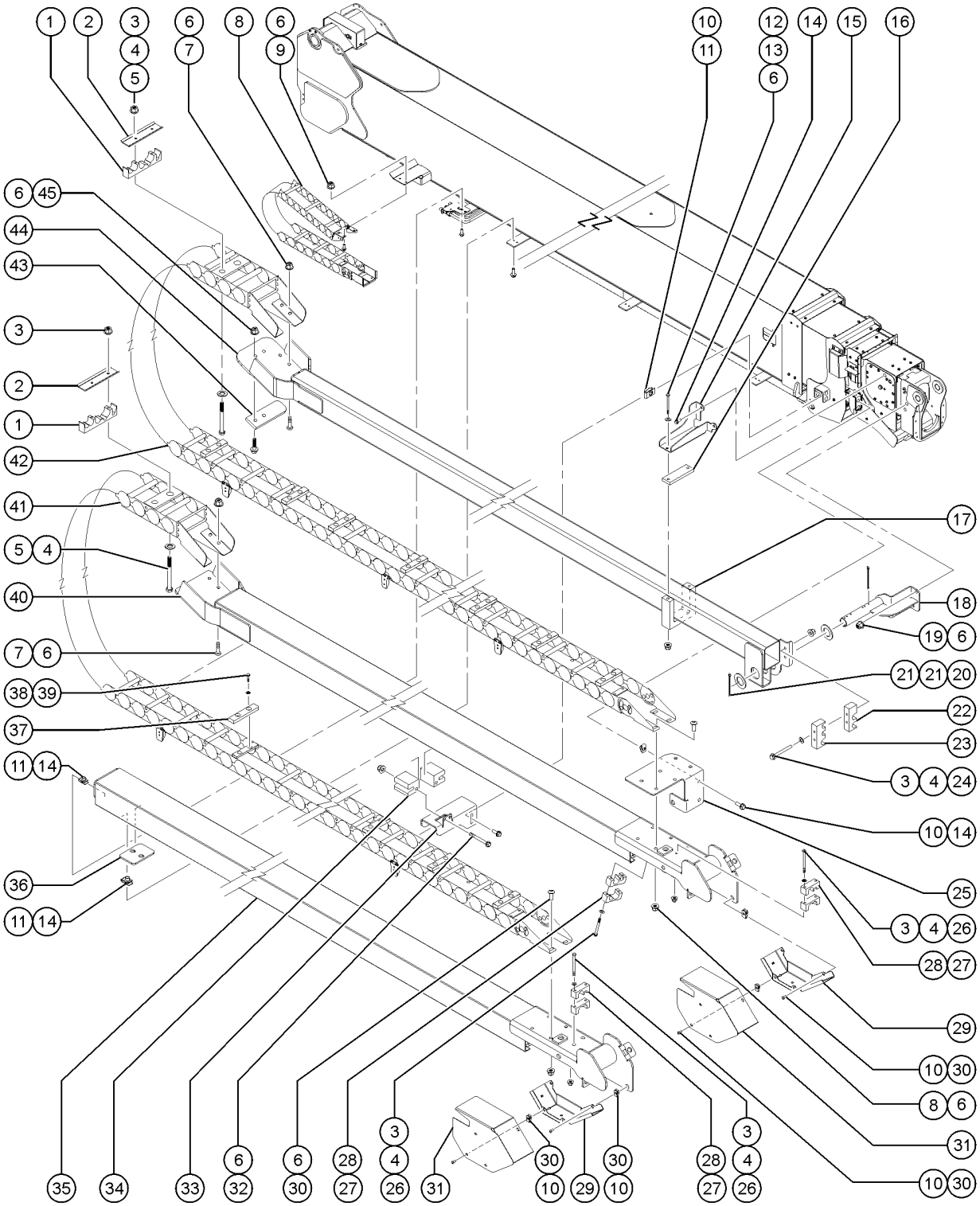
Item	Part No.	Description	Qty.
1	215489GT	CABLE CLAMP, IN TRACK	2
2	1256290GT	STEEL TOP PLATE CLAMP	2
3	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
4	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
5	825624GT	SCREW,HHC,M6-1.0X65,DIN931	
6	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
7	215820GT	SCREW,BHC,M10-1.50 X 30,10.9,ZAB	
8	226764GT	CABLETRACK, LRC-200, 19 LINKS	1
8-	1256240GT	ASSEMBLY, CABLE TRACK LRC-200, 4 LINK	
8-	1256241GT	BRACKETS, CABLE TRACK LRC-200,MOVING END	
8-	1256242GT	BRACKETS, CABLE TRACK LRC-200, FIXED END	
8-	1256243GT	KIT, PIN AND RING, LRC-200	
9	825597GT	BOLT,CARRIAGE,M10-1.5X30,DIN603,8.8,ZAB	
10	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
11	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
12	236406GT	SCREW,HHC,M10-1.5X170,DIN931,10.9,ZAB	
13	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
14	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
15	216689GT	FORMING, CT GUIDE MOUNT, B3	1
16	81342GT	WEAR PAD,5.5 X 1.75 X .5	1
17	81341GT	WEAR PAD,CABLE TRACK PULL TUBE	1
18	162381GT	WELDMENT,PULL TUBE PIVOT	2
19	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
		Not shown (Refer to 515.1)	
20	42079GT	PIN,COTTER,.156 X 2.5	
21	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	2
22	215494GT	CABLE CLAMP, ELECTRICAL	1
23	215493GT	CABLE CLAMP, HYDRAULIC	1
24	825580GT	SCREW,HHC,M6-1.0X100,DIN931,10.9,ZAB	

503.1 Cable Track Installation



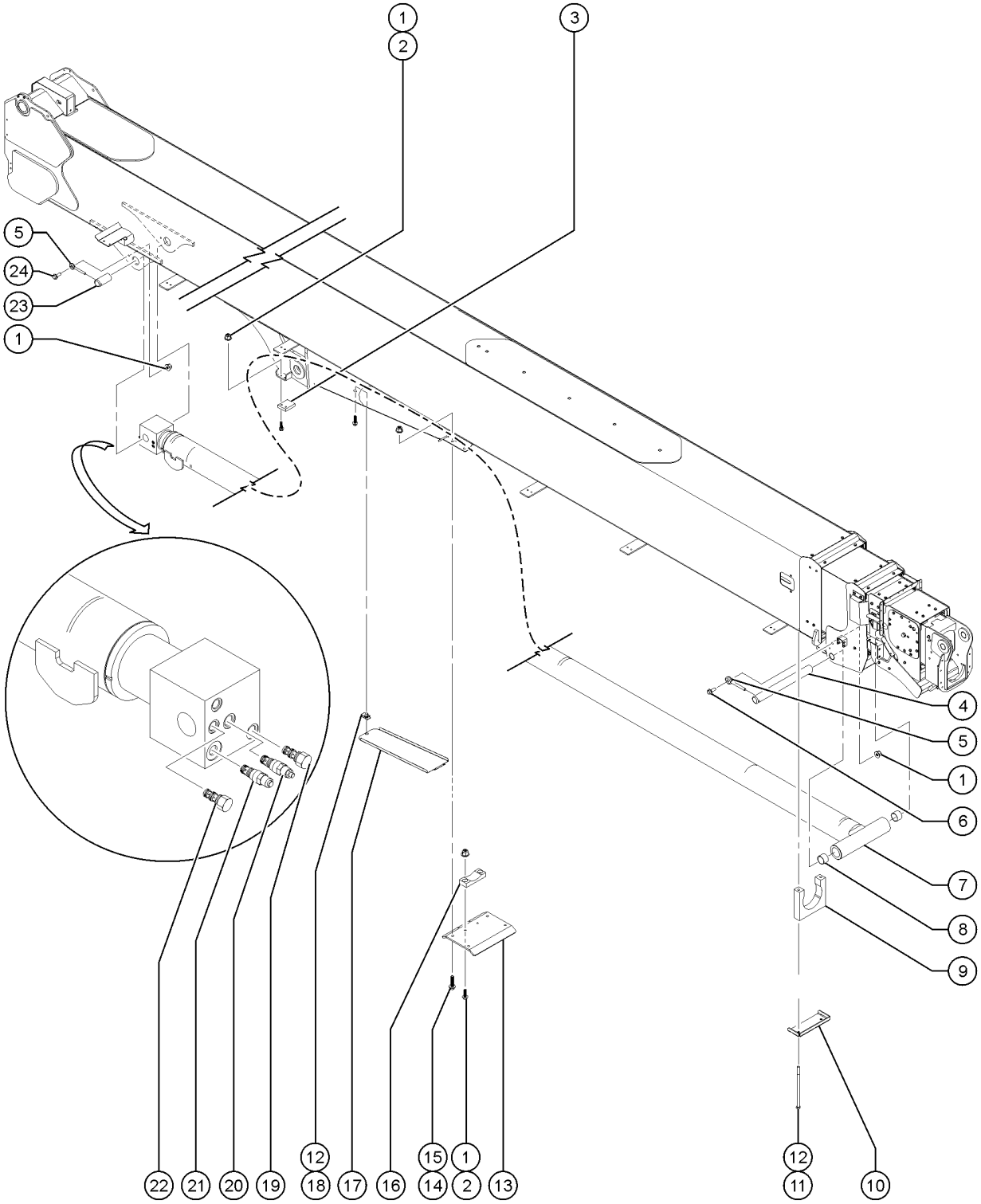
Item	Part No.	Description	Qty.
25	216688GT	FORMING, CABLE TRACK MOUNT, B2	1
26	825581GT	SCREW,HHC,M6-1.0X85,DIN931,10.9,ZAB	
27	215492GT	CABLE CLAMP, AIRLINE AND LS	2
28	215491GT	CABLE CLAMP, ELECTRICAL	2
29	162089GT	FORMING,CABLE TRACK COVER BOT	2
30	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	
31	162090GT	FORMING,CABLE TRACK COVER SIDE	2
32	215818GT	SCREW,HHF,M10-1.5X100,DIN6921,	
33	216690GT	FORMING, CT GUIDE MOUNT, B1	1
34	237546GT	WEAR PAD,PULL TUBE RETAINER	2
35	231290GT	WELDMENT, ALUMINUM, B0 C T TRAY	1
36	822603GT	PLATE, B0 CT TRAY HOLD DOWN	5
37	1257116GT	UHMW BLOCK, CABLE TRACK	23
38	6090GT	SCREW, HHC, 1/4-20 X .75	
39	6097GT	WASHER, FLAT, USS, 3/8", Y	
40	231289GT	WELDMENT, ALUMINUM, B2 PULL TU	1
41	226763GT	CABLETRACK, SRC-110,97 LINKS	1
41-	1256244GT	ASSEMBLY, CABLE TRACK SRC-110, 4 LINK	
41-	1256245GT	BRACKETS, CABLE TRACK SRC-110, MOVING END	
41-	1256246GT	BRACKETS, CABLE TRACK SRC-110, FIXED END	
41-	1256247GT	KIT, PIN AND RING, SRC-110	
41-	1257116GT	UHMW BLOCK, CABLE TRACK	
41-	1257117GT	KIT, FINGER GUIDE, CABLE TRACK	
41-	1257123GT	UHMW BLOCK, CABLE TRACK	
42	226762GT	CABLETRACK, SRC-110,101 LINKS	1
42-	1256244GT	ASSEMBLY, CABLE TRACK SRC-110, 4 LINK	
42-	1256245GT	BRACKETS, CABLE TRACK SRC-110, MOVING END	
42-	1256246GT	BRACKETS, CABLE TRACK SRC-110, FIXED END	

503.1 Cable Track Installation



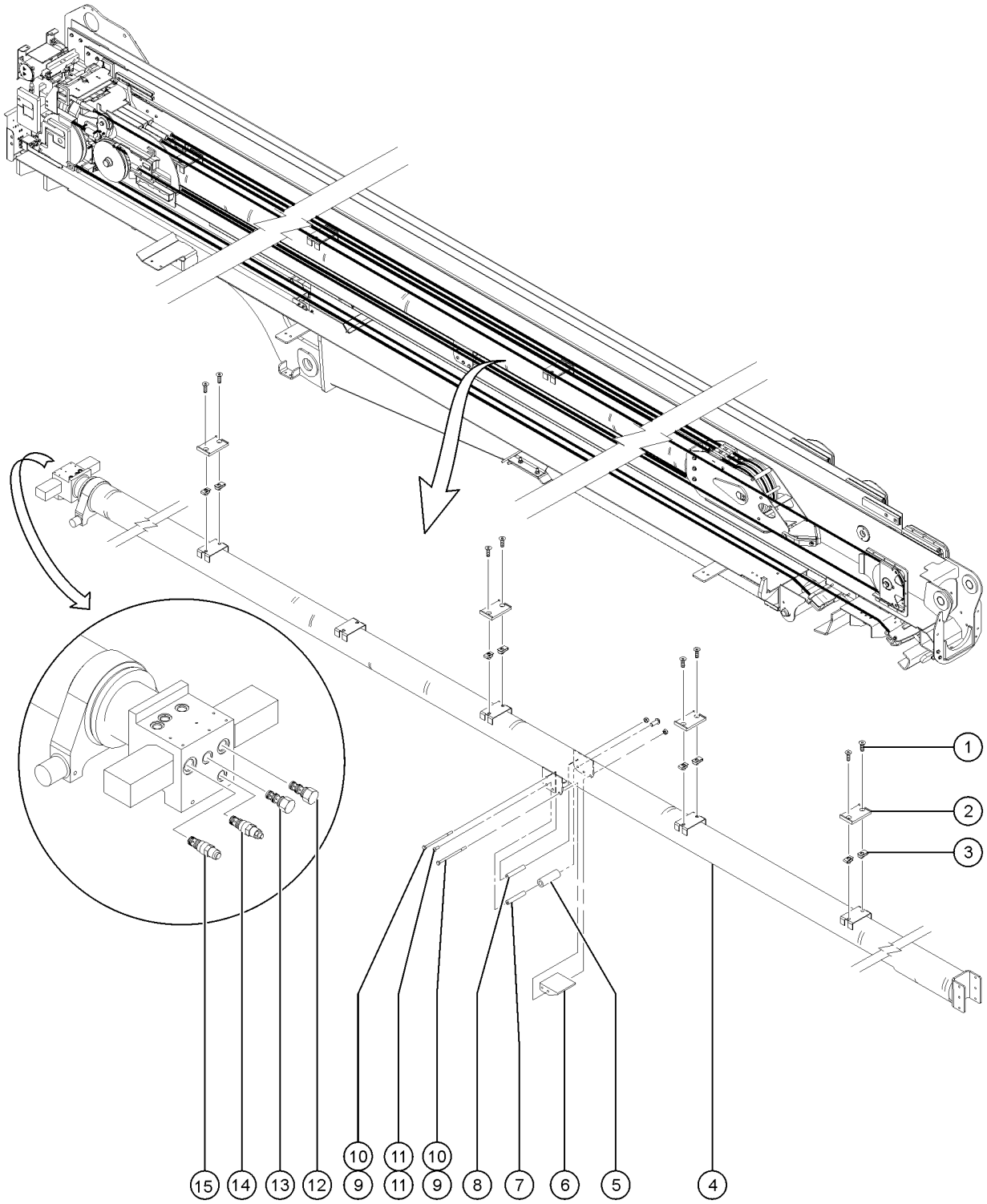
Item	Part No.	Description	Qty.
42-	1256247GT	KIT, PIN AND RING, SRC-110	
42-	1257116GT	UHMW BLOCK, CABLE TRACK	
42-	1257117GT	KIT, FINGER GUIDE, CABLE TRACK	
42-	1257123GT	UHMW BLOCK, CABLE TRACK	
43	825413GT	WEAR PAD,50X10X150NG	1
44	231279GT	WELDMENT,ALUMINUM, B4 PULL TUBE	1
45	232871GT	SCREW,HHF,M10-1.5X40,DIN6921,1	

504.1 Secondary Extend Cylinder



Item	Part No.	Description	Qty.
1	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
2	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
3	822605GT	WEAR PAD, 93X75X20	
4	231541GT	PIN,50MM DIA.X 510MM LG,1HOLE	1
5	825019GT	ROD END, .375X3.69, ZAG	3
6	232871GT	SCREW,HHF,M10-1.5X40,DIN6921,1	
7	226760GT	CYLINDER, SECONDARY EXTEND	1
7-	231308GT	SEAL KIT (226760)	
8	1256274GT	BEARING, 50ID X 58OD X 35L	2
9	236354GT	WEAR PAD, SEC EXT CYL SUPPORT	1
10	215893GT	FORMING, SEC EXT SUPPORT	1
11	215880GT	SCREW, HHC, M12-1.75X260,ZAB	2
12	825632GT	NUT, TL FLG, M12-1.75, ZAB	
13	215900GT	FORMING, SEC EXT WP SUPPORT	1
14	232869GT	SCREW,HHF,M12X50,DIN6921, 10.9	
15	232868GT	NUT,TL,FLG,M12-1.75,DIN6927,10	
16	215752GT	WEAR PAD, SEC EXT CYL SUPPORT	1
17	215895GT	FORMING, SEC EXT COVER 2	1
18	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
19	226757GT	VALVE,CHECK,PILOT CLSD CODA-XCN	1
20	226756GT	VALVE,COUNTERBAL,CBEJ-LIN@700	1
21	60331GT	VALVE,COUNTERBAL.CWCA-LIN@600*	1
22	226758GT	VALVE,CHECK CXDA-XCN	1
23	232865GT	PIN, 50 MM DIA X 70 MM LG	2
24	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	

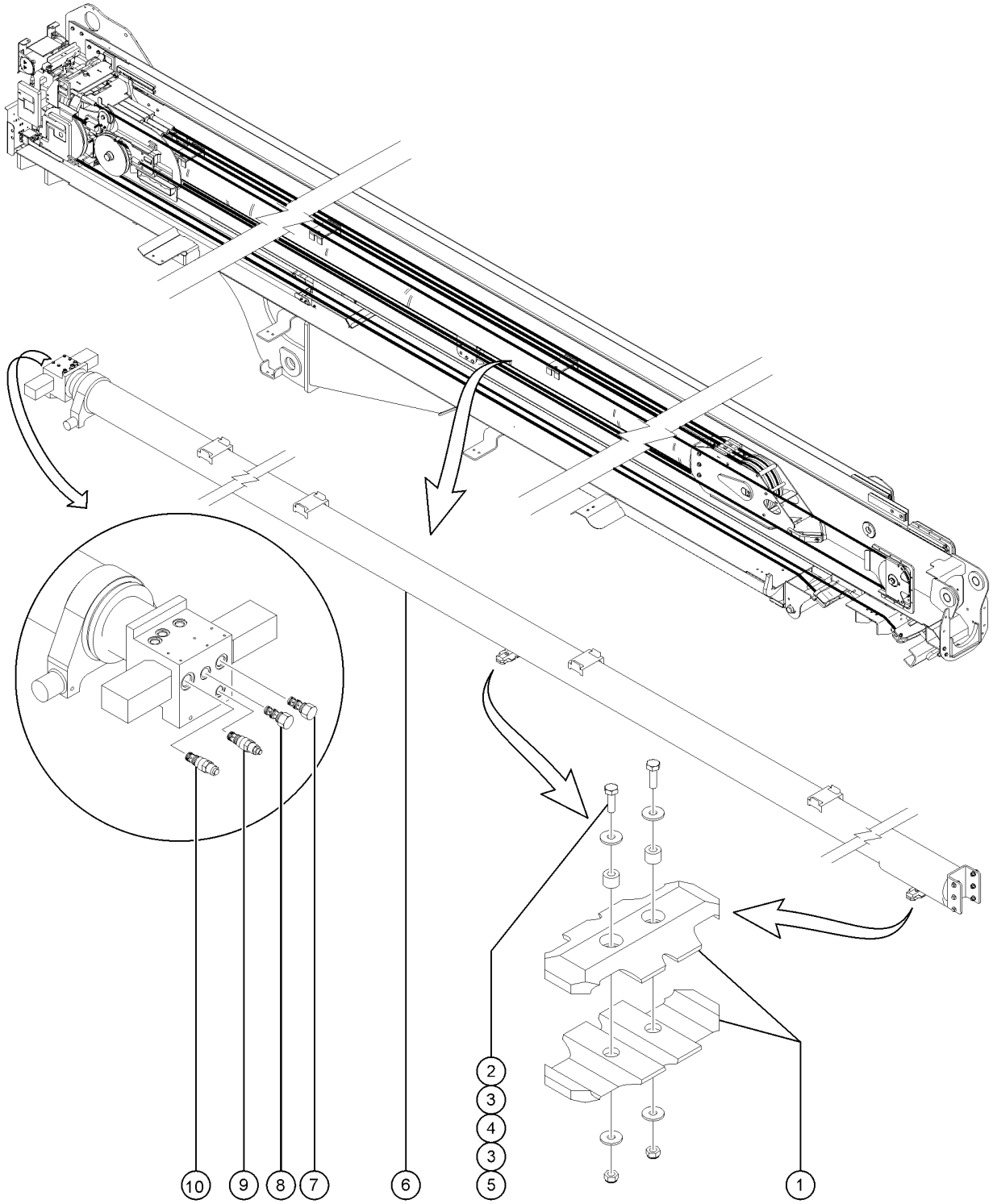
505.1 Primary Extend Cylinder (to SN SX180H-790)



505.1 Primary Extend Cylinder (to SN SX180H-790)

Item	Part No.	Description	Qty.
1	219967GT	SCREW,FHS,M10-1.5X25,DIN7991,10.9,ZAB	
2	236287GT	WEAR PAD,PRI EXT CYL,UPR,CBL	4
3	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	8
4	226759GT	CYLINDER, PRIMARY EXTEND (Refer to 507.1 and 508.1)	1
4-	231307GT	SEAL KIT	1
5	236289GT	WEAR PAD,CBL ROLLER,SHORT	1
6	236286GT	WEAR PAD,PRI EXT CYL,LOWER	1
7	826007GT	SHAFT,WEAR PAD ROLLER	1
8	236391GT	ROLLER, PRI EXT LOWER	1
9	236406GT	SCREW,HHC,M10-1.5X170,DIN931,10.9,ZAB	3
10	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	3
11	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	
12	226758GT	VALVE,CHECK CXDA-XCN	1
13	226757GT	VALVE,CHECK,PILOT CLSD CODA-XCN	1
14	60331GT	VALVE,COUNTERBAL.CWCA-LIN@600*	1
15	226756GT	VALVE,COUNTERBAL,CBEJ-LIN@700	1

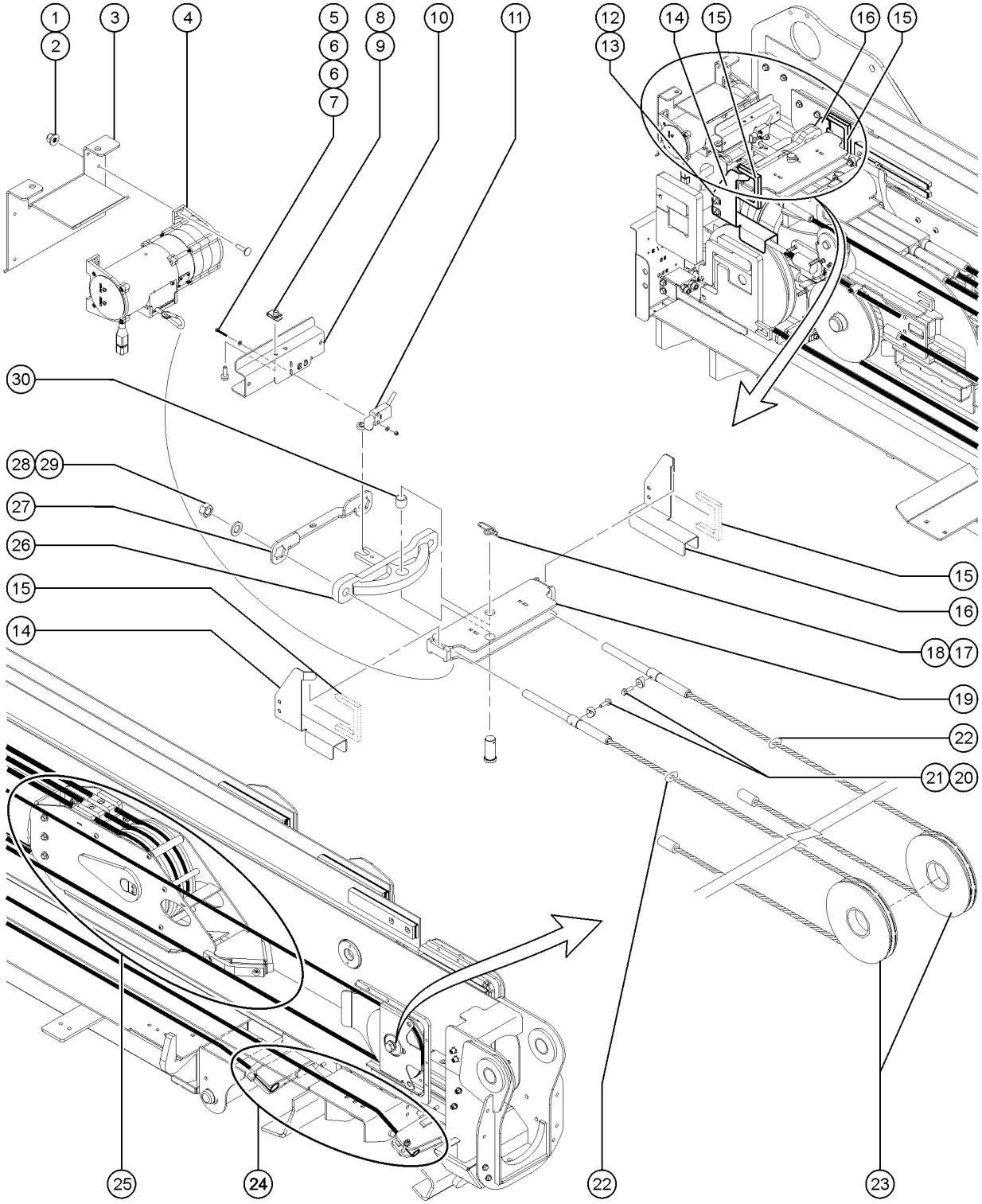
505.2 Primary Extend Cylinder (from SN SX180H-791)



505.2 Primary Extend Cylinder (from SN SX180H-791)

Item	*Part No.*	*Description*	*Qty.*
1	1308247GT	WEAR PAD, CABLE	2
2	1256450GT	SCREW,HHC,M6-1.0X20,DIN933,10.9,ZAB	2
3	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB	4
4	1309259GT	SLEAVE, AL	2
5	1283021GT	NUT,NYLOCK,M6-1.0,DIN985,10,ZAB	2
6	226759GT	CYLINDER, PRIMARY EXTEND (Refer to 507.1 and 508.1)	1
6-	231307GT	SEAL KIT	1
7	226758GT	VALVE,CHECK CXDA-XCN	1
8	226757GT	VALVE,CHECK,PILOT CLSD CODA-XCN	1
9	60331GT	VALVE,COUNTERBAL.CWCA-LIN@600*	1
10	226756GT	VALVE,COUNTERBAL,CBEJ-LIN@700	1

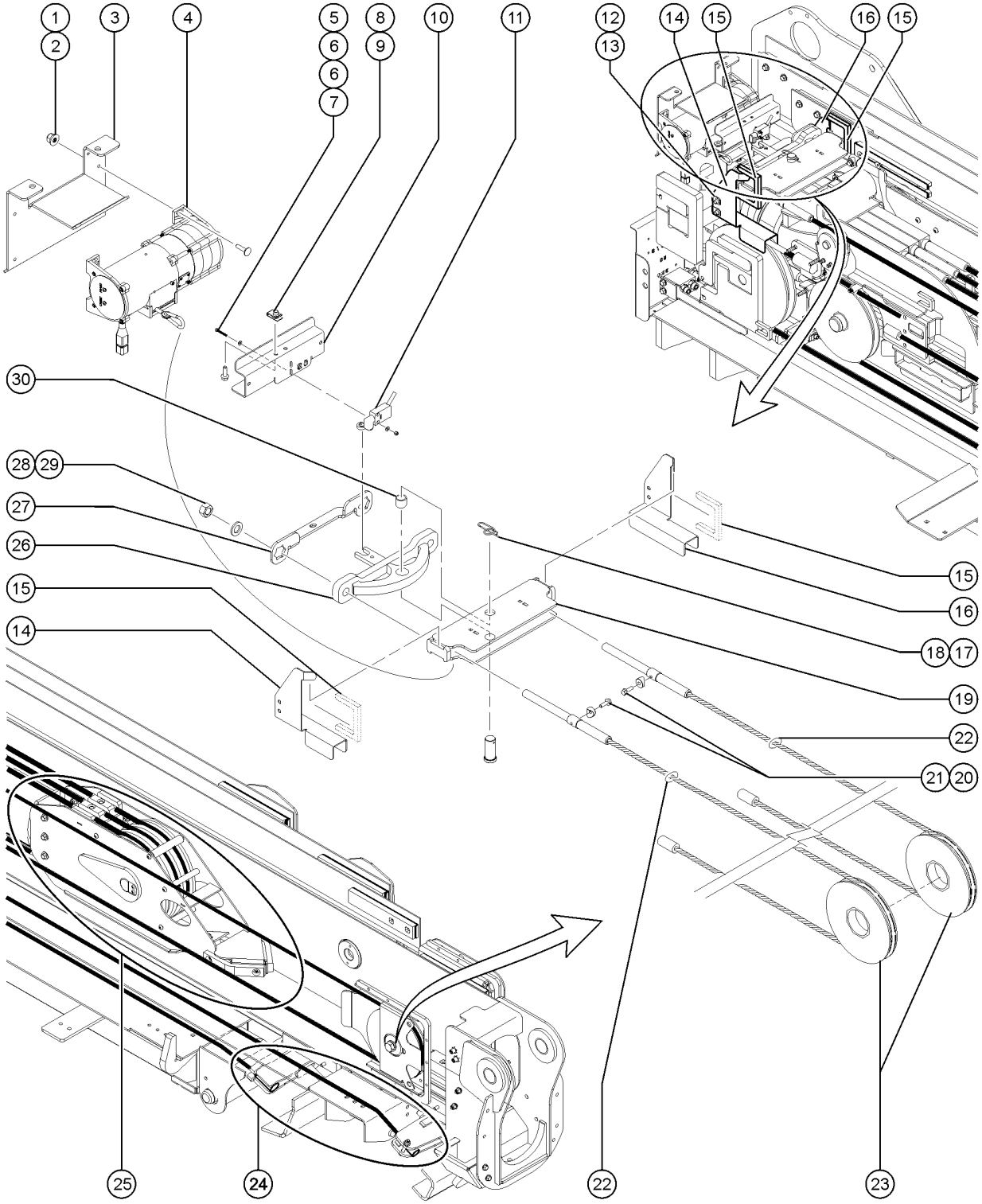
506.1 Cable Assembly - View 1



506.1 Cable Assembly - View 1

Item	Part No.	Description	Qty.
1	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
2	216028GT	BOLT, CARRIAGE,M6=1.0X25,ZAB	
3	215898GT	FORMING,STRING POT MOUNT	
4	236403GT	LENGTH TRANSDUCER, 800",DUAL CHANNEL	1
4-	633144GT	BEARING	
5	822353GT	SCREW,PHPM,M4-0.7X30,DIN7985,ZAB	
6	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
7	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
8	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
9	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
10	216021GT	FORMING, B2, LSB6S MOUNT	1
11	236396GT	SWITCH ASSY, CABLE TENSION #2,	1
11-	139644-141J0GT	LIMIT SWITCH,TAB,BLUE,MICRO	
12	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
13	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
14	826157GT	FORMING,B2,SHEAVE GUIDE,CT SID Tank side (Refer to 512.1, item 5 for location)	1
15		Ref. EXT CBL MNT Part of boom #2 weldment (Refer to 512.1, item 5 for location)	2
16	826156GT	FORMING,B2,SHEAVE GUIDE,ENG SI Engine side (Refer to 512.1, item 5 for location)	1
17	824129GT	RUE RING,1.0,ZAG	1
18	826379GT	PIN,CLEVIS,1X2.250,ZAG	1
19	232960GT	WELDMENT, #4 EXT CABLE ADJ MNT	1
20	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
21	236484GT	SPACER, CURVED, 1IN TUBE	2
22	231507GT	CABLE, B4 EXTEND replace both cables at same time	2
22B	1285138GT	KIT, SX,#4 EXT CABLE TOOL for cable installation; significantly reduces time required for cable installation	
23	231303GT	SHEAVE, EXTEND B4 (Refer to 513.1)	2
24		Ref. EQUILIZER ASSEMBLIES (Refer to 507.1)	
25		Ref. PRIMARY EXTEND SHEAVE MOUNT, ASSY Bolted to BOOM #4 (Refer to 507.1 and 508.1)	

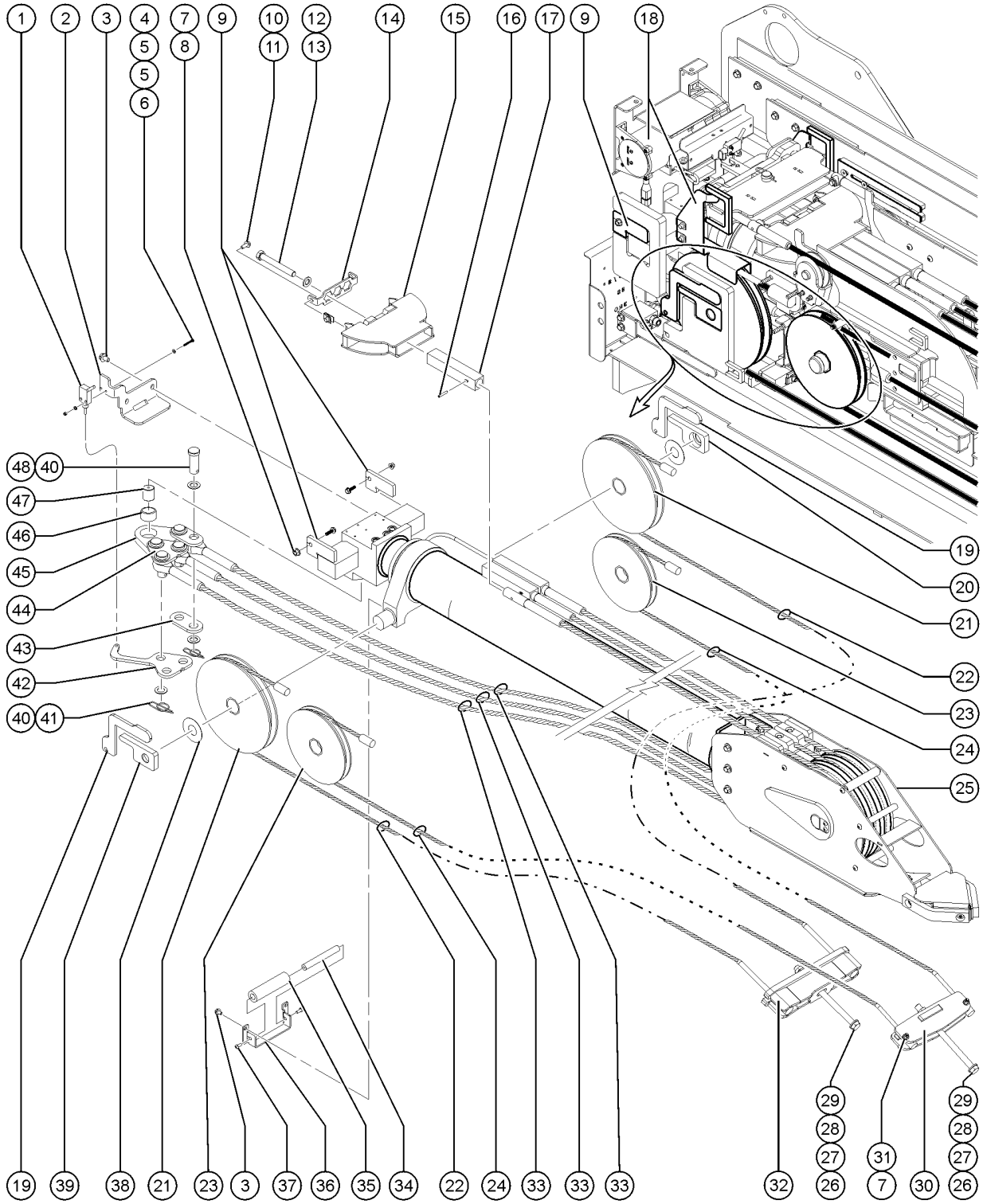
506.1 Cable Assembly - View 1



506.1 Cable Assembly - View 1

Item	Part No.	Description	Qty.
26	232966GT	ASSEMBLY,#4 EXT CABLE ADJ PIVO	1
27	232967GT	FORMING,#4 EXT CABLE NUT RETAI	1
28	215814GT	NUT,M20-2.5,DIN934,10,ZAB	2
29	231510GT	WASHER,FLAT,M20,DIN6916,HRD,ZAB	2
30	25817GT	BEARING,1.00IDX1.25ODX1.00L Included in assembly 232966	1

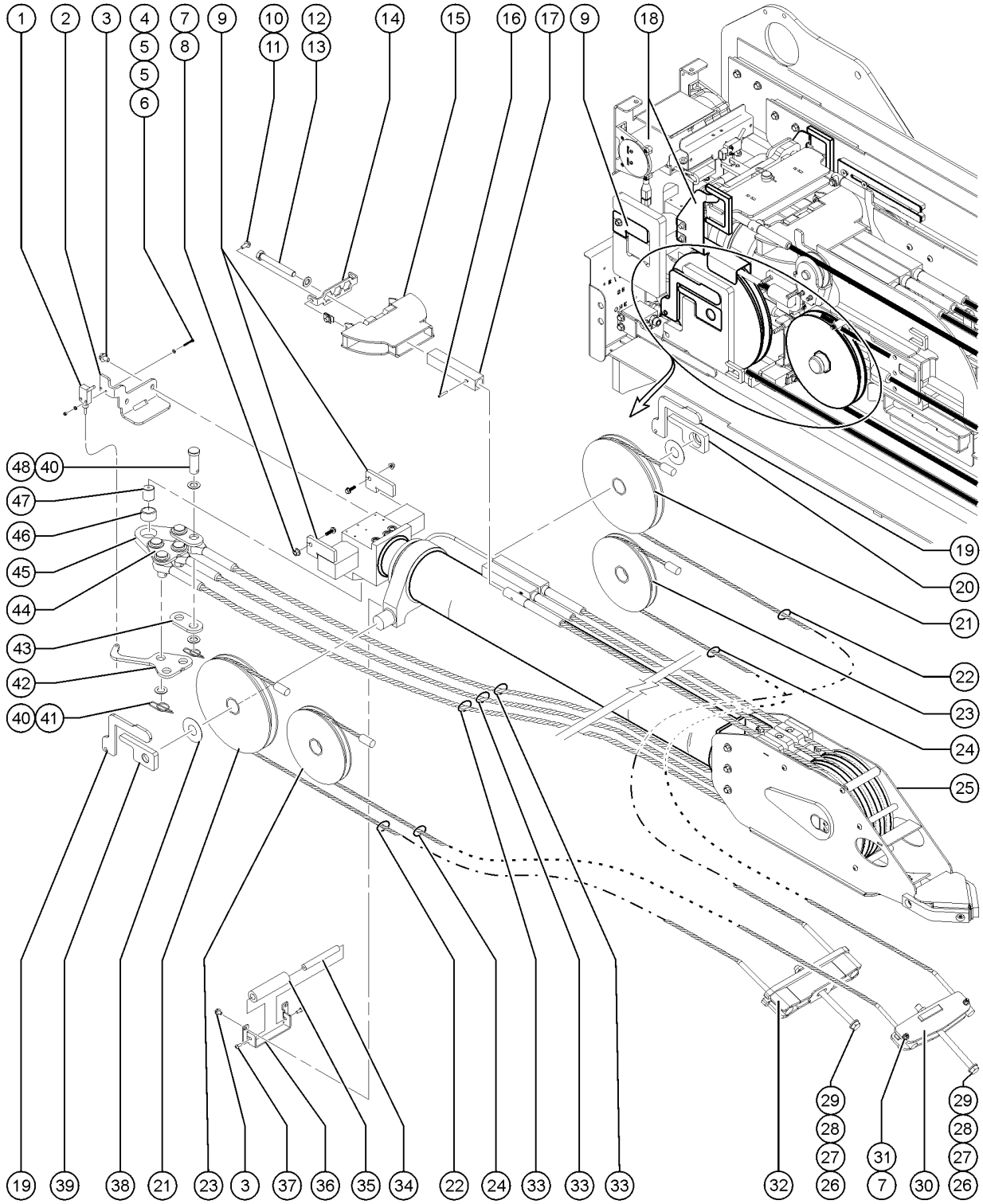
507.1 Cable Assembly - View 2



507.1 Cable Assembly - View 2

Item	Part No.	Description	Qty.
1	236395GT	SWITCH ASSY, CABLE TENSION #1,	1
2	216025GT	FORMING. PRI EXT, LSB5S MOUNT	1
3	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
4	822353GT	SCREW,PHPM,M4-0.7X30,DIN7985,ZAB	
5	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
6	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
7	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
8	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
9	232922GT	MACHINED,PRI EXT CYL LOCK PLT Locks Primary EXT cylinder to Boom #1	2
10	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
11	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
12	232941GT	SCREW,HHC,M20-2.5X160,DIN933,10.9,ZAB	3
13	231510GT	WASHER,FLAT,M20,DIN6916,HRD,ZAB	3
14	826002GT	FORMING,BOLT LOCK	1
15	232947GT	WELDMENT,#3 EXT CABLE ADJUSTME	1
16	10665GT	PIN,ROLL,.25 X 1.5***	3
17	231521GT	COUPLING, EXT. CABLE ADJUSTMENT	3
18		Ref. FORMING,B2,SHEAVE GUIDE,CT SIDE (Refer to 506.1)	
19	826154GT	PLATE,B2,CYLINDER LOCK (Refer to 512.1, item 35)	2
20	218241GT	MACHINED, PRI EXT BARREL MNT, (Engine side)	1
21	231300GT	SHEAVE, RETRACT B3 To SN SX180H-794	2
21-	1306652GT	SHEAVE, 5/8 WR, 50MM ID From SN SX180H-795	2
22	1256232GT	SET, CABLE, B3 RETRACT (Set contains two cables)	1
23	231301GT	SHEAVE, RETRACT B4 To SN SX180H-794	2
23-	1306653GT	SHEAVE, 1/2 WR, 50MM ID From SN SX180H-795	2
24	1256235GT	SET, CABLE, B4 RETRACT (Set contains two cables)	1
25		Ref. PRIMARY EXTEND SHEAVE MOUNT, ASSY (Refer to 508.1)	
26	215815GT	SCREW,HHC,M20-2.5X300,DIN933,10.9,ZAB	2

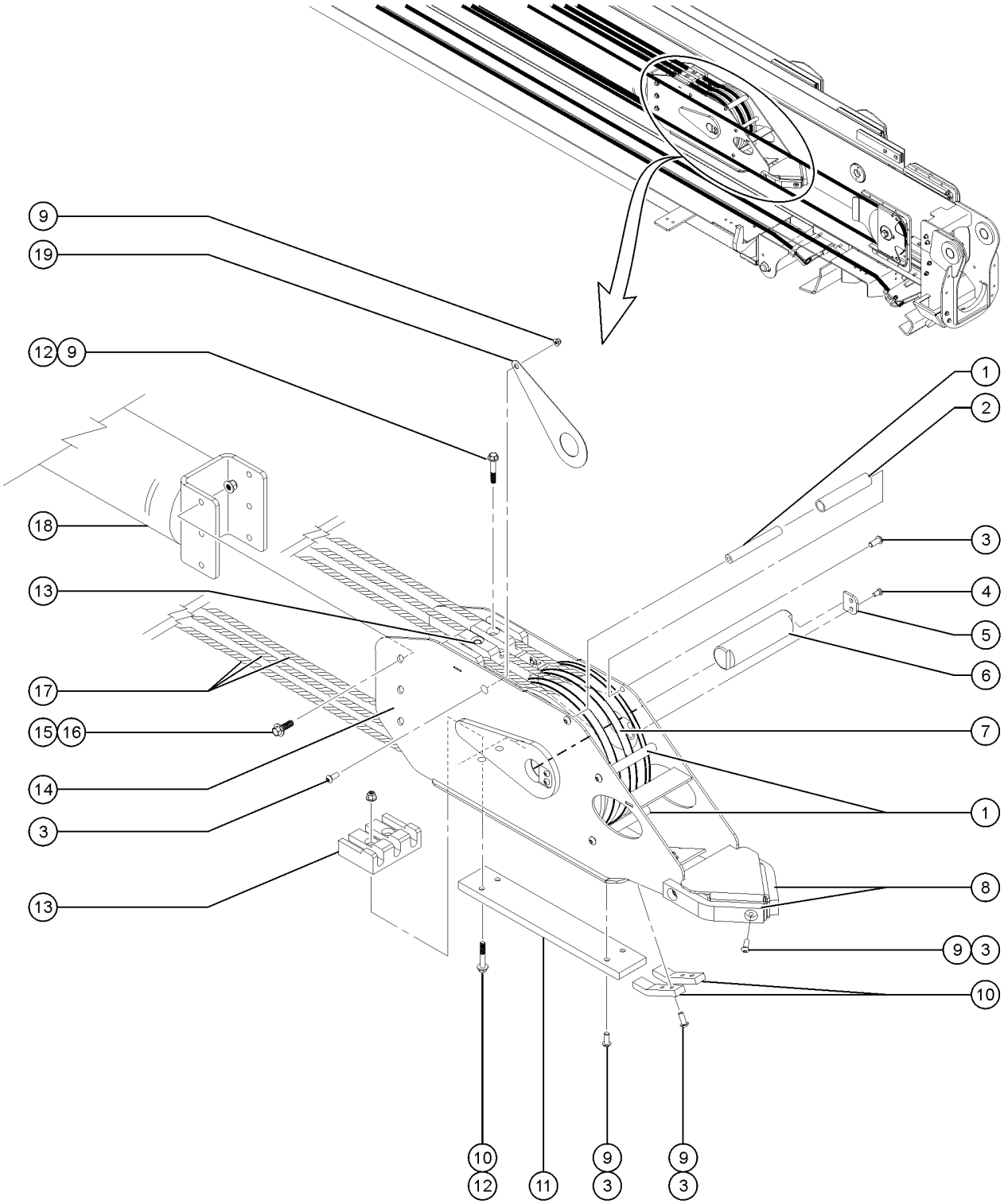
507.1 Cable Assembly - View 2



507.1 Cable Assembly - View 2

Item	Part No.	Description	Qty.
27	231510GT	WASHER,FLAT,M20,DIN6916,HRD,ZAB	2
28	215814GT	NUT,M20-2.5,DIN934,10,ZAB	2
29	231515GT	NUT,HEX,JAM,M20-2.5,DIN439,ZAB	2
30	162194GT	WELDMENT, B4 RET CABLE EQUALIZ	1
31	238347GT	SCREW,HHF,M10-1.5X70,DIN6921,10.9,ZAB	
32	162190GT	WELDMENT, B3 RET CABLE EQUALIZ	1
33	1256233GT	SET, CABLE, B3 EXTEND (Set contains three cables)	1
34	826440GT	SHAFT,WEAR PAD ROLLER	1
35	236288GT	WEAR PAD,CBL ROLLER,LONG	1
36	215897GT	FORMING, REAR CABLE ROLLER MOU	1
37	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	2
38	826004GT	SPACER,EXTEND SHEAVE	2
39	218242GT	MACHINED, PRI EXT BARREL MNT, (Tank side)	1
40	233108GT	RUE RING 1.25,ZAG	5
41	96390GT	WASHER,FLAT, 1.27 X 2.13 X .13	10
42	215890GT	PLATE, B3 EXT CABLE LINK, LS H	1
43	231527GT	PLATE, B3 EXT CABLE LINK	2
44	231528GT	PLATE, B3 EXT CABLE LINK, 2 CA	1
45	231525GT	MACHINED, B3 EXT CABLE EQUALIZ Does not include bushing T114803	1
46	T114803GT	BUSHING,58OD X 50ID X 25LG.	1
47	232923GT	PIN,50MM DIA. X 55MM LG	1
48	236481GT	PIN,CLEVIS,1.25 X 3,ZAG	5

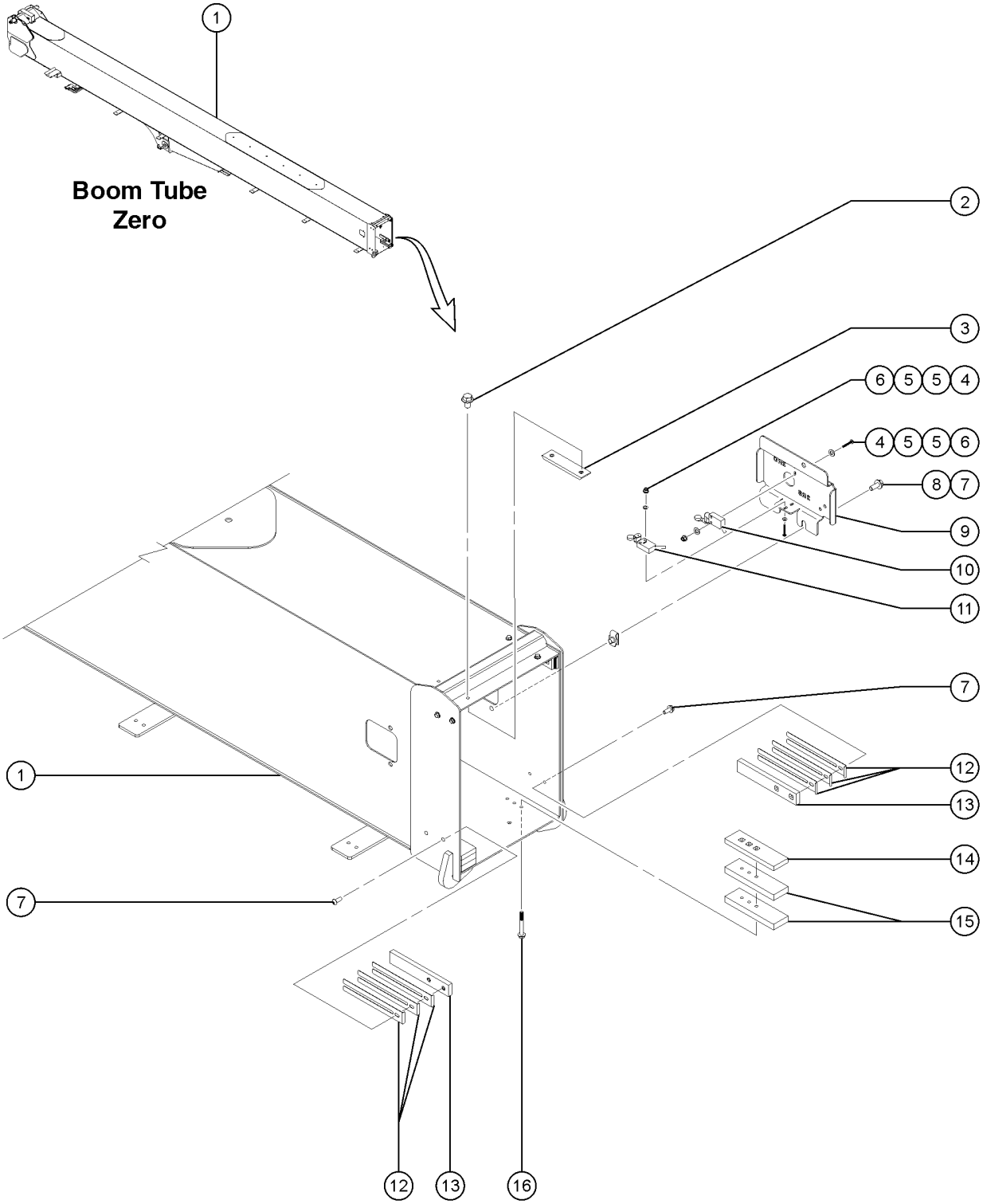
508.1 Cable Assembly - View 3



508.1 Cable Assembly - View 3

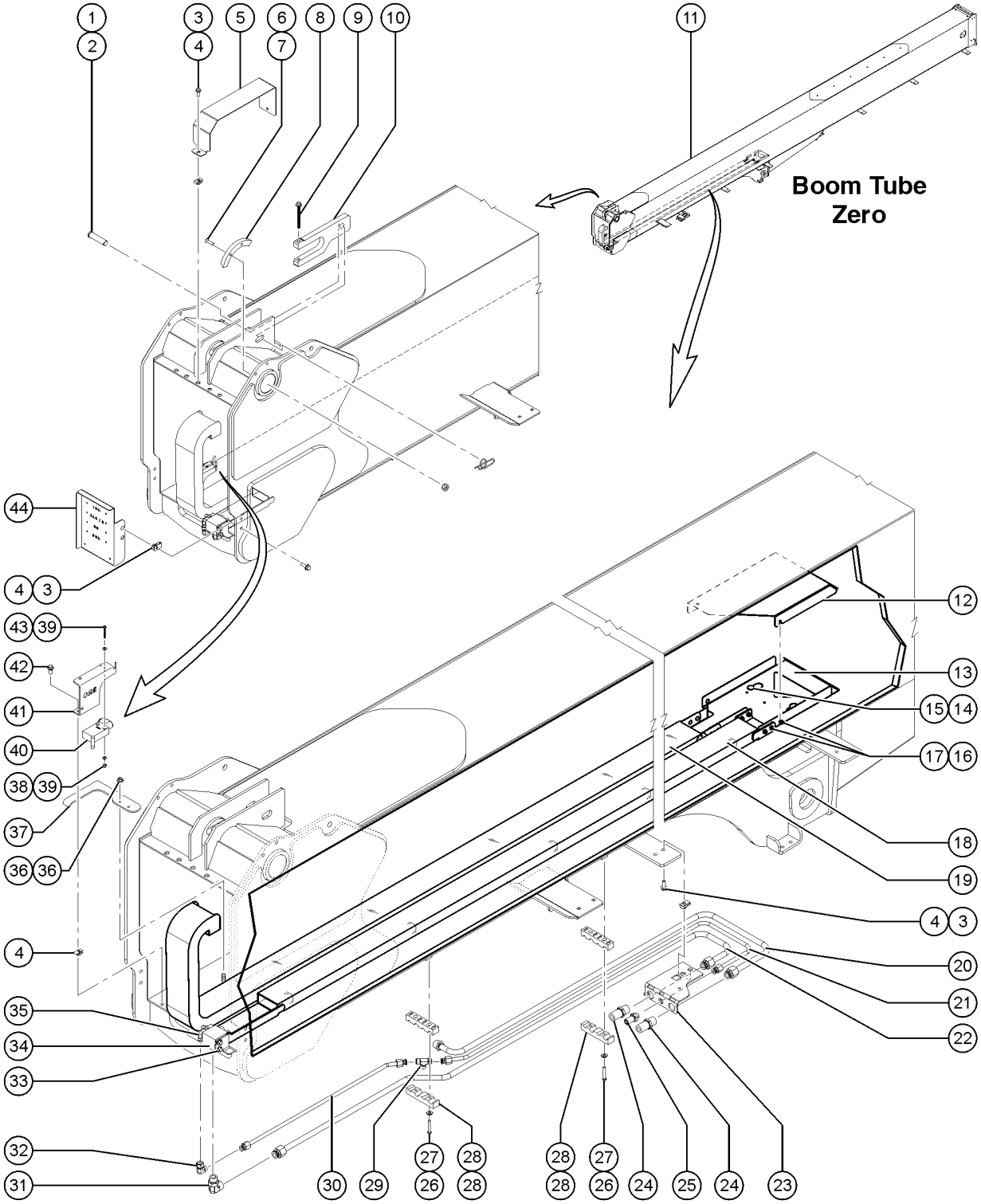
Item	Part No.	Description	Qty.
1	215667GT	BAR,ROUND	3
2	215892GT	ROLLER, PRI EXT TOP	1
3	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	
4	217711GT	SCREW,BHC,M8-1.25X16,10.9,ZAB	
5	162196GT	PLATE, PIN ANTI SPIN	2
6	231542GT	PIN,50MM DIA X 179MM LG	1
7	231302GT	SHEAVE, EXTEND B3	1
8	237542GT	WEAR PAD,SHEAVE WLDMNT SIDE GU	2
9	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
10	237541GT	WEAR PAD,SHEAVE WLDMNT FRT GUI	2
11	237540GT	WEAR PAD,SHEAVE WLDMNT GUIDE	1
12	232952GT	SCREW,HHF,M10-1.5X50,DIN6921,10.9,ZAB	
13	237543GT	WEAR PAD, CABLE GUIDE	2
14	215658GT	WELDMENT, EXTEND SHEAVE (Refer to 507.1)	1
15	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	
16	232868GT	NUT,TL,FLG,M12-1.75,DIN6927,10	
17		Ref. CABLE, B3 EXTEND (Refer to 507.1)	3
18		Ref. CYLINDER, PRIMARY EXTEND (Refer to 505.1)	
19	826140GT	SHIM,PRI EXTD SHEAVE MOUNT	

509.1 Boom Tube Zero - Wear Pads



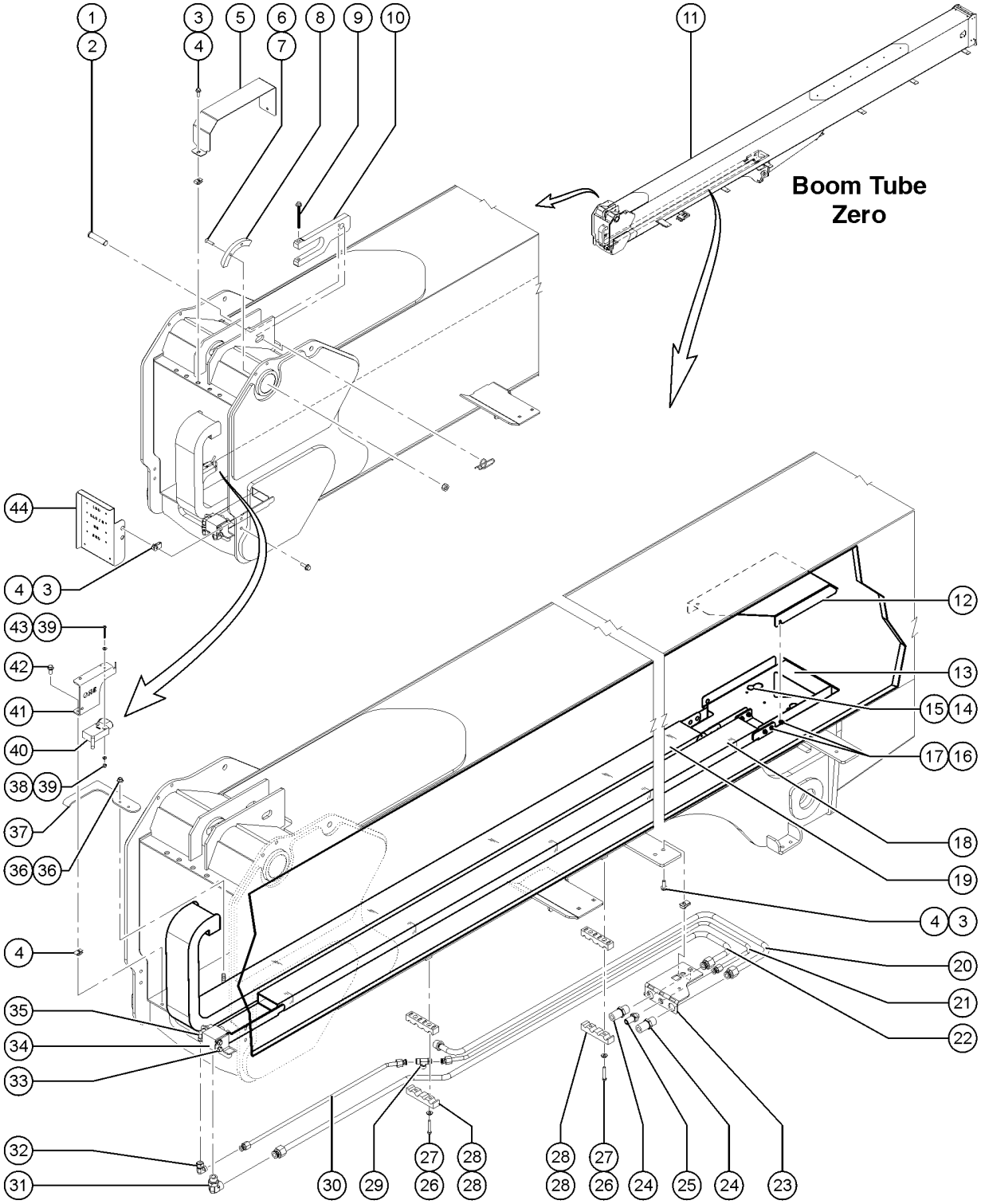
Item	Part No.	Description	Qty.
1	226713GT	WELDMENT,BOOM #0 (Refer to 510.1)	1
2	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
3	215889GT	WEAR PAD, 200X50X12	2
4	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
5	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
6	822353GT	SCREW,PHPM,M4-0.7X30,DIN7985,ZAB	
7	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
8	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
9	215899GT	FORMING, B0 LSB2RO&RS MOUNT	1
10	236401GT	SWITCH ASSY, 151FT RET OPER, SUPER-X (Calibration required after replacement)	1
10-	139644-12CK1GT	LIMIT SWITCH,TAB,BLUE,MICRO	
11	236402GT	SWITCH ASSY, 151FT RET SAFETY, SUPER-X (Calibration required after replacement)	1
11-	139644-21B61GT	LIMIT SWITCH,TAB,BLUE,MICRO	
12	822602GT	SHIM, WEAR PAD, 300 X 50	
13	236237GT	WEAR PAD, 300X50X20	4
14	1253500GT	WEAR PAD,250X75X20NG	2
15	236226GT	SPACER, WEARPAD, 250X76X25	4
16	215816GT	SCREW, HHF, M1-=1.5X80,ZAB	

510.1 Boom Tube Zero - Inner Cable Track



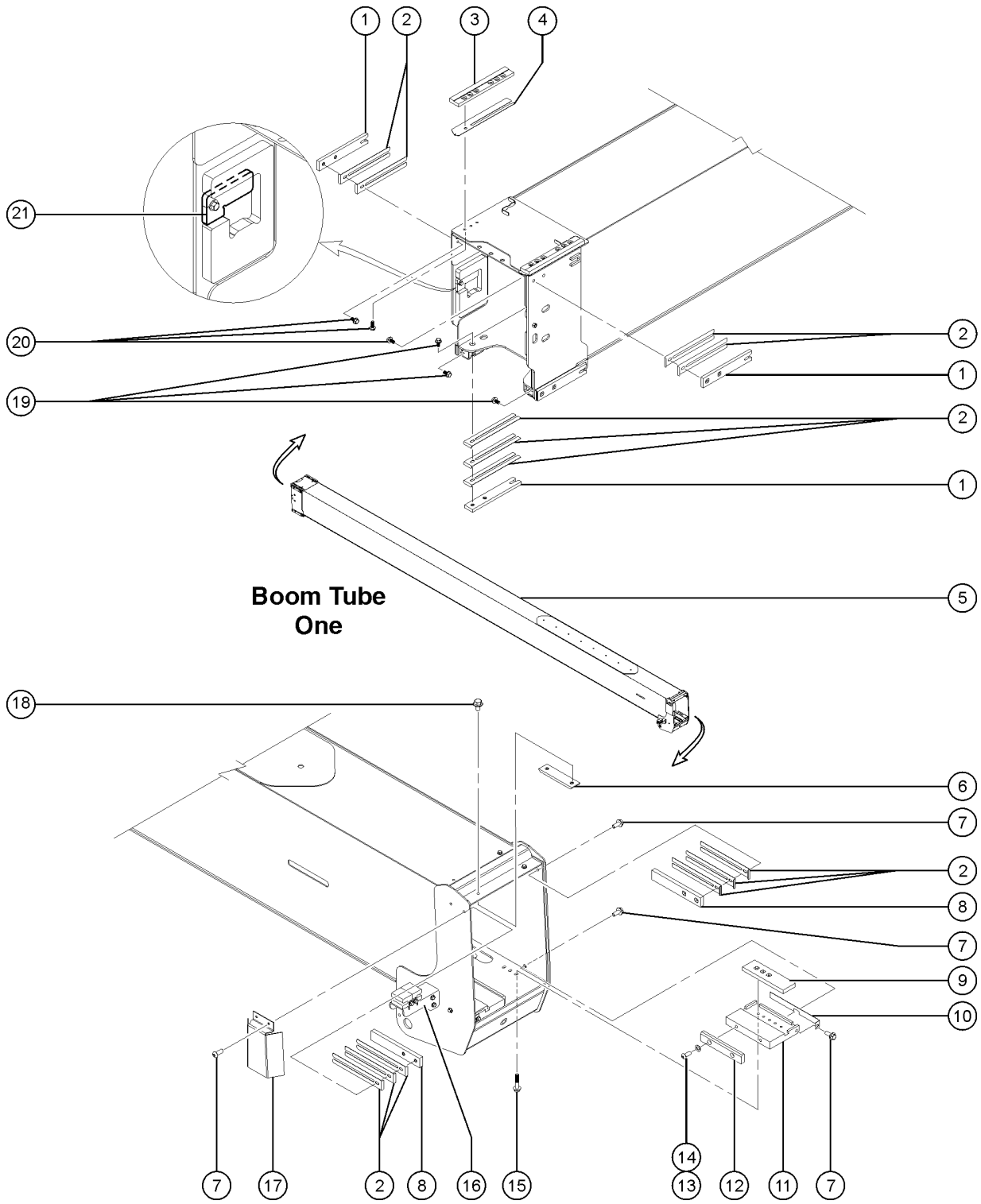
Item	Part No.	Description	Qty.
1	237245GT	PIN,CLEVIS,1X4,ZAG	1
2	824129GT	RUE RING,1.0,ZAG	1
3	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
4	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
5	231491GT	FORMING, CLAMP COVER	1
6	216036GT	SCREW,HHF,M10-1.5X60,DIN6921,1	1
7	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	
8	1253165GT	WEAR PAD,LSB1DO CAM	1
9	237244GT	SCREW,HHF,M12-1.75X120,IFI 536,10.9,ZAB	
10	231488GT	MACHINE, MAIN PIN CLAMP	1
11		Ref. WELDMENT,BOOM #0 (Refer to 509.1)	
12	822000GT	FORMING, B0 HOSE COVER TOP	1
13	822001GT	FORMING, B0 HOSE COVER BOTTOM	1
14	825597GT	BOLT,CARRIAGE,M10-1.5X30,DIN603,8.8,ZAB	
15	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
16	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
17	822352GT	BOLT, CARRIAGE,M6=1.0X16,ZAB	
18	218237GT	WELDMENT, ALUM, INN. CBL TRACK	1
19	226765GT	CABLE TRACK	1
19-	1256251GT	ASSEMBLY, 4 LINK REPAIR KIT, SC-75	
19-	1256252GT	BRACKETS, CABLE TRACK SC-75, MOVING END	
19-	1256253GT	BRACKETS, CABLE TRACK SC-75, FIXED END	
19-	1256254GT	KIT, PIN AND RING, SC-75	
20	218594GT	HARDLINE,SEC. EXTEND,BOOM #0	1
21	218597GT	HARDLINE,SEC. RETURN, BOOM #0	1
22	218596GT	HARDLINE,PRI. EXTEND,BOOM #0	1
23	215896GT	FORMING, EXTEND BULKHEAD MOUNT	1
24	48968GT	CONN,BULKHEAD,520601-12	2

510.1 Boom Tube Zero - Inner Cable Track



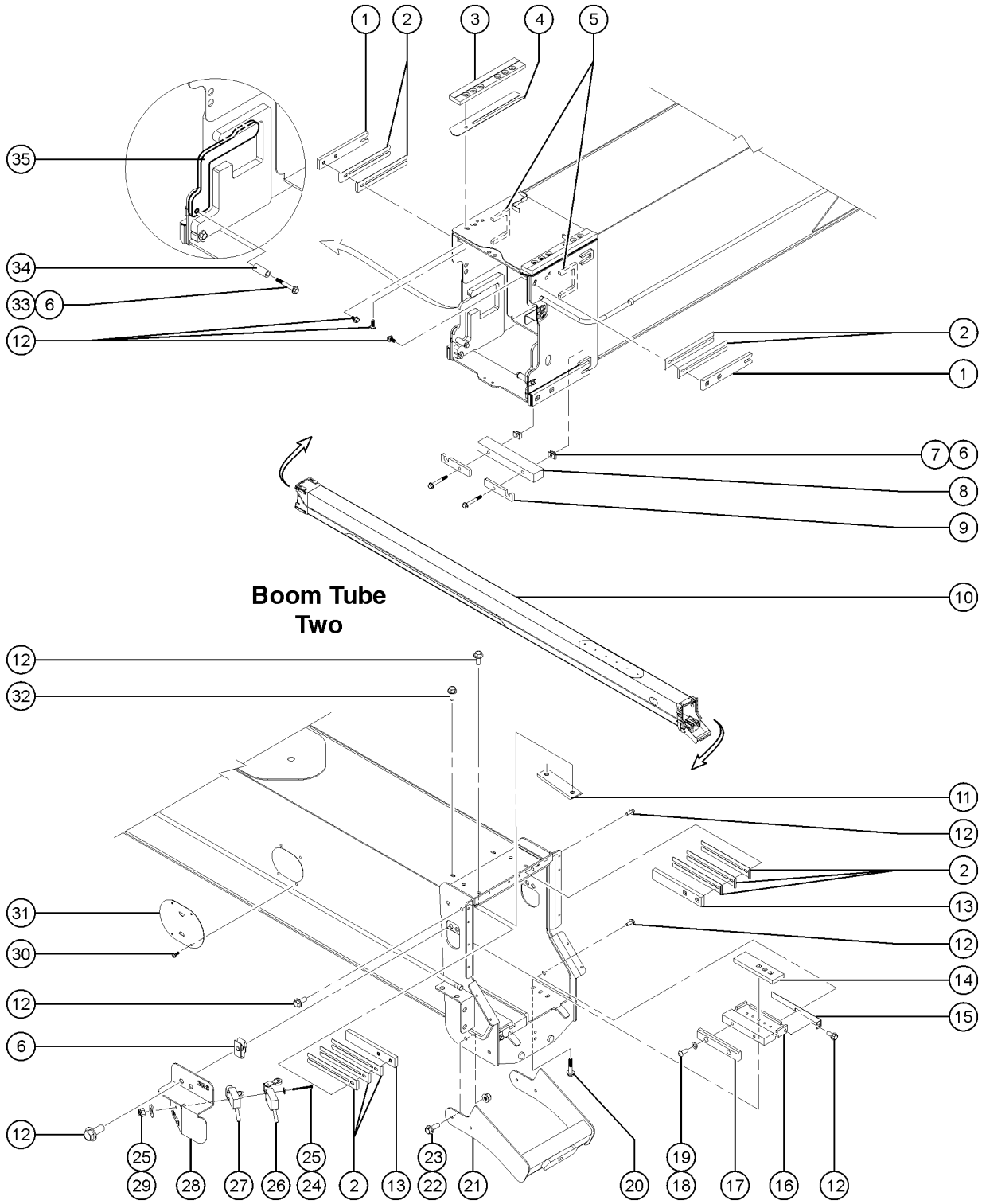
Item	Part No.	Description	Qty.
25	48894GT	CONN,BULKHEAD,520601-8	1
26	825674GT	SCREW, HHC, 5/16-18X2,8,ZAG	
27	825358GT	WASHER,FLAT,5/16,USS,ZAG	
28	218618GT	CLAMP, HARDLINE, BO	4
29	51265GT	TEE,UNION,520401-8	1
30	218595GT	HARDLINE,PRI. RETURN, BOOM #0	1
31	48959GT	FITTING,ELBOW,90D,520220-12	1
32	48879GT	ELBOW,SWIVEL 90D, 520221-8	1
33	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	
34	237326GT	MANIFOLD, PRIMARY EXT, BO	1
35	75042GT	ELBOW,BULKHEAD UNION 520701-8	1
36	216028GT	BOLT, CARRIAGE,M6=1.0X25,ZAB	
37	215902GT	FORMING, B2, LSB3RO RAMP	
38	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
39	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
40	236398GT	SWITCH ASSY, 3FT EXT OPER, SUP (Calibration required after replacement)	1
40-	139644-14B60GT	LIMIT SWITCH,TAB,BLUE,MICRO	
41	215901GT	FORMING, B0, LSB3RO MOUNT	1
42	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
43	822353GT	SCREW,PHPM,M4-0.7X30,DIN7985,ZAB	
44	822604GT	FORMING,B0, HARNESS CONN PLATE	1

511.1 Boom Tube One - Wear Pads



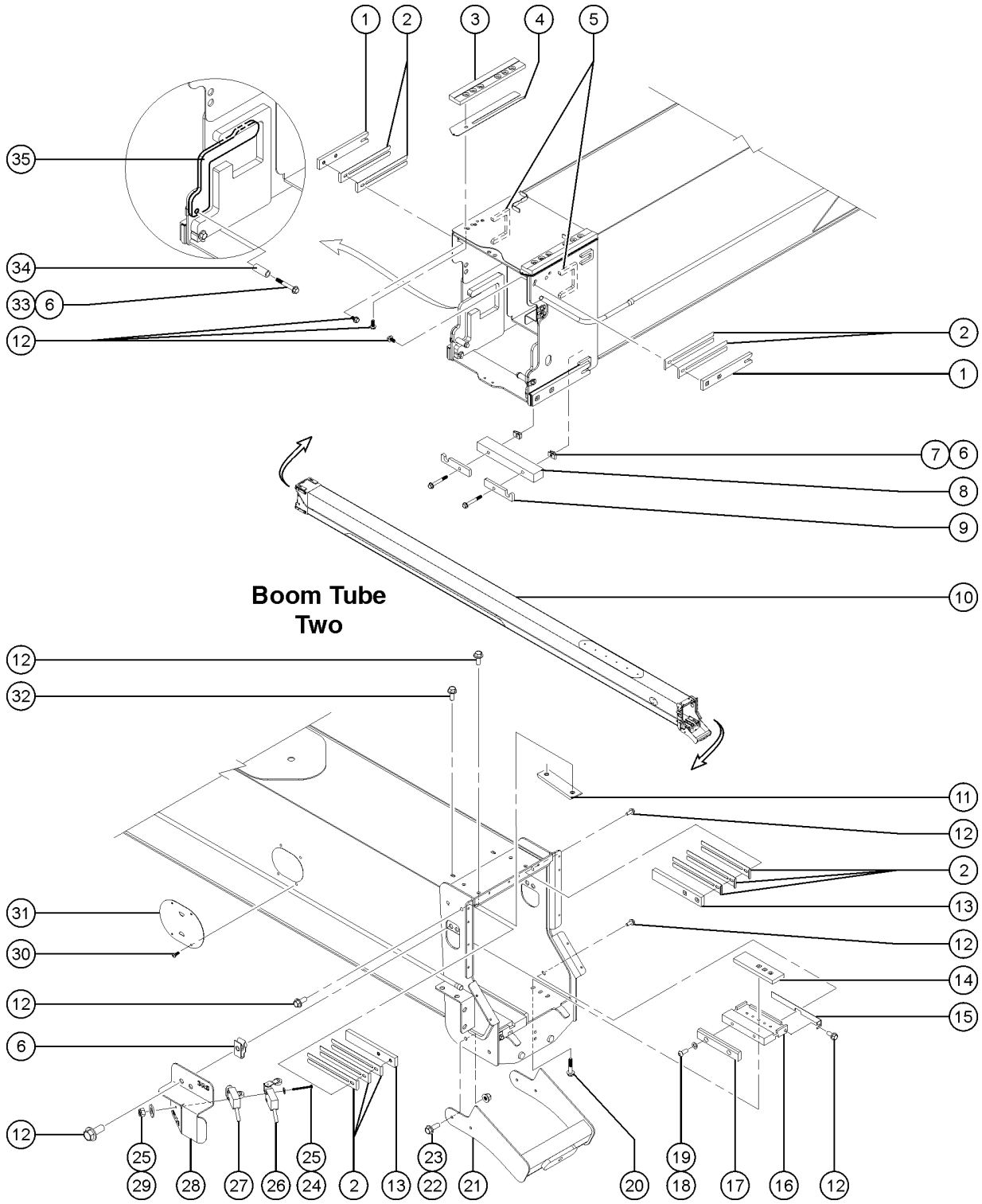
Item	Part No.	Description	Qty.
1	236236GT	WEAR PAD, 300X50X15, BLACK	6
2	822602GT	SHIM, WEAR PAD, 300 X 50	
3	236234GT	WEAR PAD,340X55X20	2
4	822600GT	SHIM, WEAR PAD, 340 X 55, 16G	1
5	226725GT	WELDMENT,BOOM #1	
6	215889GT	WEAR PAD, 200X50X12	2
7	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
8	236237GT	WEAR PAD, 300X50X20	2
9	1253500GT	WEAR PAD,250X75X20NG	2
10	823068GT	SHIM,CHANNEL WEARPAD, LEFT,16G	2
11	822091GT	MACHINING, B1 WEARPAD FIXTURE	2
12	822092GT	WEARPAD, 1.75" X .75" X 250MM	2
13	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	
14	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
15	232952GT	SCREW,HHF,M10-1.5X50,DIN6921,10.9,ZAB	
16		Ref. FORMING, CT GUIDE MOUNT, B1 (Refer to 503.1, item 33)	1
17	825936GT	FORMING,CABLE TUBE GUIDE SX	1
18	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
19	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	
20	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
21		Ref. PLATE, PRI EXT CYL LOCK (Refer to 507.1, item 9)	

512.1 Boom Tube Two - Wear Pads



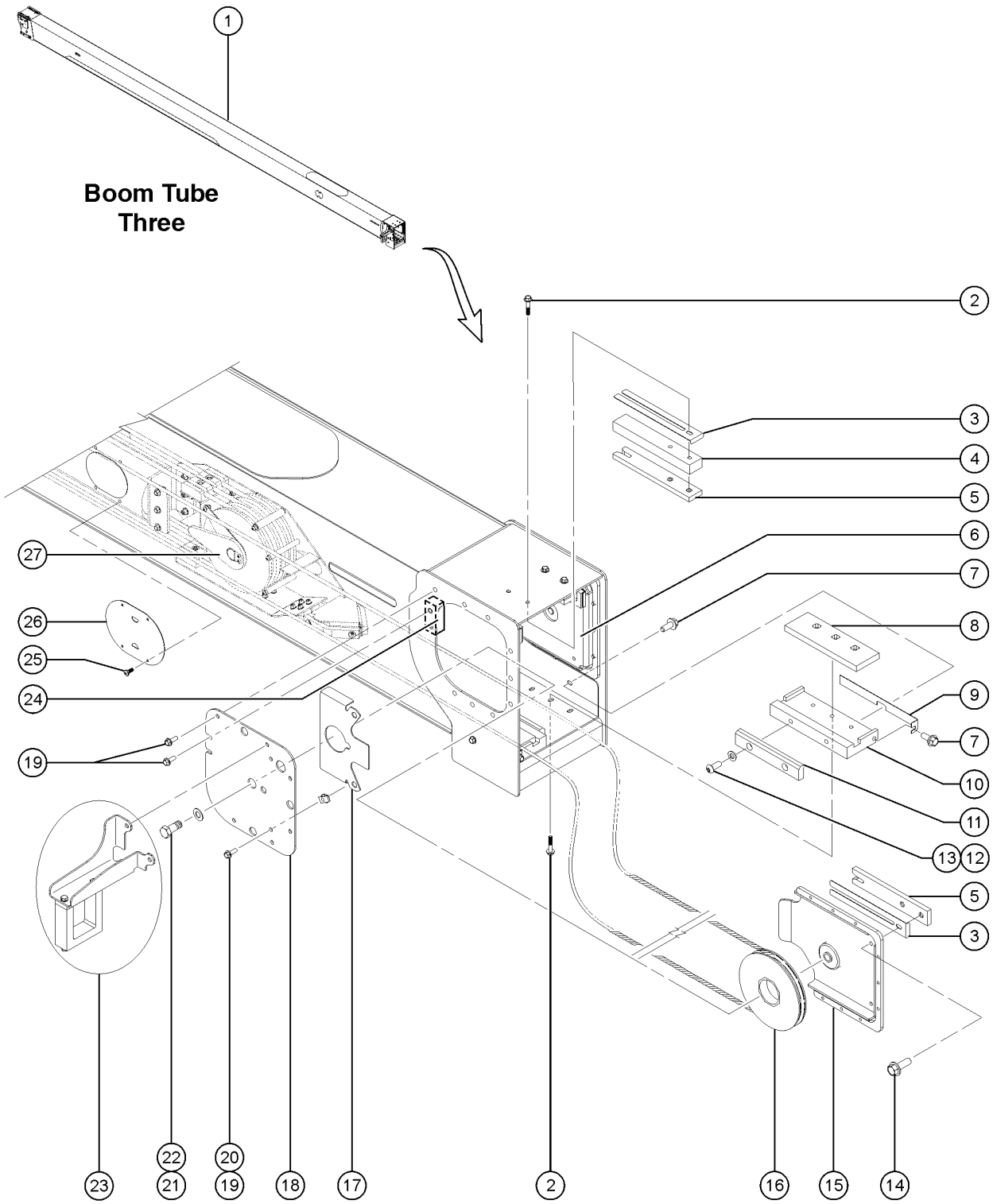
Item	Part No.	Description	Qty.
1	236236GT	WEAR PAD, 300X50X15, BLACK	6
2	822602GT	SHIM, WEAR PAD, 300 X 50	
3	236234GT	WEAR PAD,340X55X20	2
4	822600GT	SHIM, WEAR PAD, 340 X 55, 16G	
5		Ref. EXT CBL MNT Part of boom #2 weldment (refer to 506.1, item 15)	2
6	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
7	215816GT	SCREW, HHF, M1-=1.5X80,ZAB	
8	236293GT	WEAR PAD, FRONT LOWER, B2	1
9	826155GT	PLATE, B2, B3 RET CABLE GUIDE	2
10	226738GT	WELDMENT,BOOM #2	1
11	215889GT	WEAR PAD, 200X50X12	2
12	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
13	236237GT	WEAR PAD, 300X50X20	2
14	236233GT	WEAR PAD, 250X75X20	2
15	823069GT	SHIM,CHANNEL WEARPAD,RIGHT,16G	
16	822090GT	MACHINING, B2 WEARPAD FIXTURE	2
17	822092GT	WEARPAD, 1.75" X .75" X 250MM	2
18	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	
19	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
20	232952GT	SCREW,HHF,M10-1.5X50,DIN6921,10.9,ZAB	
21	226697GT	WELDMENT, B2, #4 RET CABLE MNT	1
22	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
23	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
24	826523GT	SCREW,PHPM,M4-0.7X45,DIN7985,ZAB	
25	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
26	236399GT	SWITCH ASSY, 3.5FT EXT SAFETY, SUPER-X	1
26-	139644-24CL0GT	LIMIT SWITCH,TAB,BLUE,MICRO	
26-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500	

512.1 Boom Tube Two - Wear Pads



Item	Part No.	Description	Qty.
27	236400GT	SWITCH ASSY, 150FT EXT OPER/SAFETY, SUPER-X	1
27-	139644-12B40GT	LIMIT SWITCH,TAB,BLUE,MICRO	
27-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500	
28	232919GT	FORMING,BOOM #2,LSB3RS MOUNT	1
29	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
30	826173GT	SCREW,PHPM-ST,M6-1.0X12,DIN750	
31	232895GT	PLATE, INSPECTION COVER	2
32	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
33	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,10.9,ZAB	2
34	825943GT	TUBE,SPACER	2
35	826154GT	PLATE,B2,CYLINDER LOCK (Refer to 507.1, item 19)	2

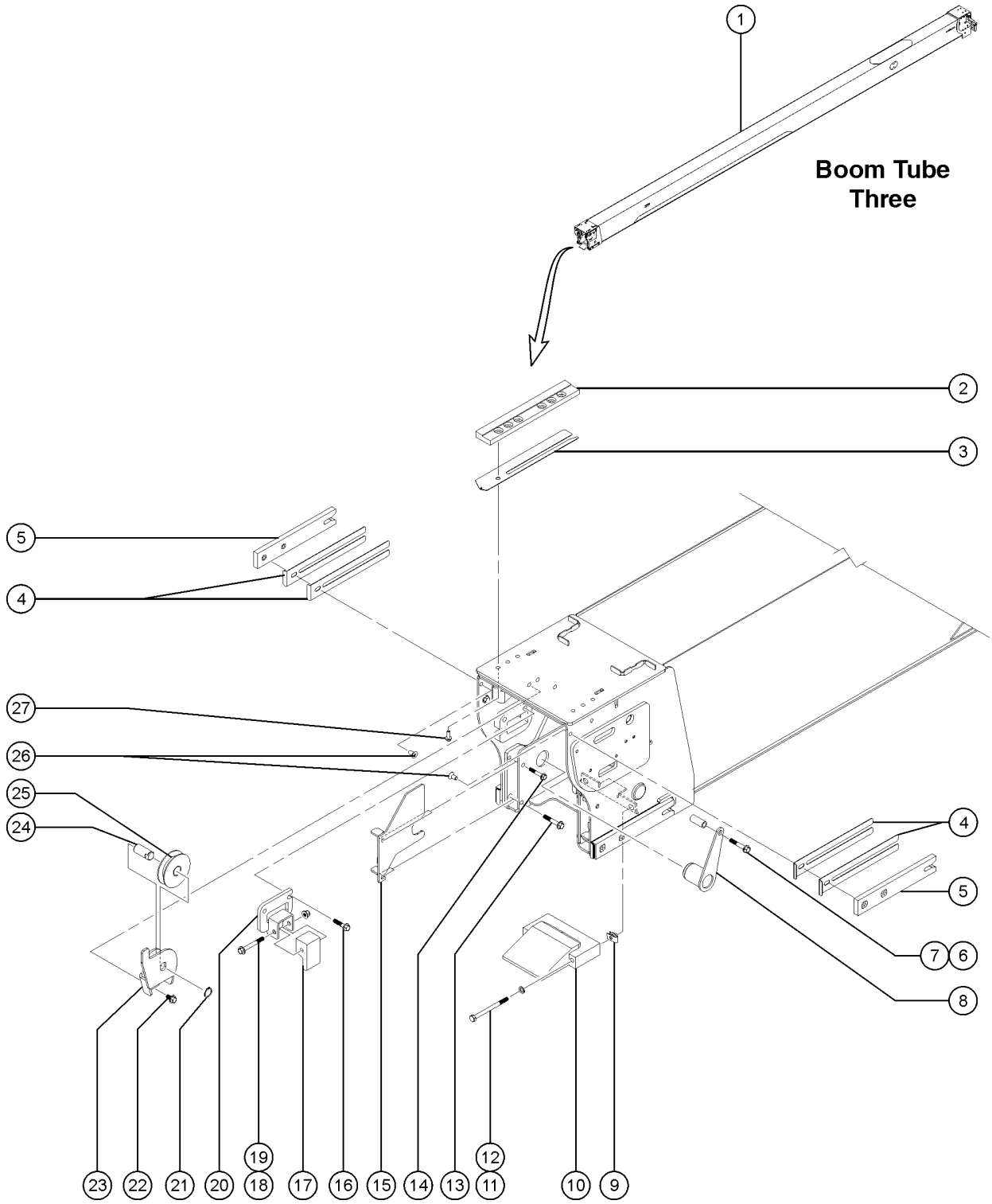
513.1 Boom Tube Three - Wear Pads, View 1



513.1 Boom Tube Three - Wear Pads, View 1

Item	Part No.	Description	Qty.
1	230891GT	WELDMENT,EXT. BOOM #3	1
2	232952GT	SCREW,HHF,M10-1.5X50,DIN6921,10.9,ZAB	
3	822602GT	SHIM, WEAR PAD, 300 X 50	
4	236229GT	SPACER,WEAR PAD,300 X 50 X 25	2
5	236236GT	WEAR PAD, 300X50X15, BLACK	4
6	232903GT	WELDMENT,RT B4 EXT SHV MNT,IN (Engine side)	1
7	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
8	825542GT	WEARPAD,280MM X 90MM X 3/4IN	2
9	823069GT	SHIM,CHANNEL WEARPAD,RIGHT,16G	
10	823145GT	MACHINING, B3 WEARPAD FIXTURE	2
11	822092GT	WEARPAD, 1.75" X .75" X 250MM	2
12	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	
13	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
14	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	
15	232902GT	WELDMENT,LT B4 EXT SHV MNT,IN (Tank side)	1
16		Ref. SHEAVE, EXTEND B4 (Refer to 506.1)	2
17	232918GT	FORMING,SHEAVE SPACER (Same part on engine side)	2
18	232908GT	PLATE,B3 REAR,B4 EXT SHEAVE CV (Same part on engine side)	2
19	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	4
20	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	4
21	232984GT	SCREW,HHC,M20-2.5X50,DIN933,10	2
22	231510GT	WASHER,FLAT,M20,DIN6916,HRD,ZAB	2
23		Ref. FORMING, CT GUIDE MOUNT, B3 (Refer to 503.1, item 15)	
24	236290GT	WEAR PAD,SPACER,CBL GUIDE (Same part on engine side)	2
25	826173GT	SCREW,PHPM-ST,M6-1.0X12,DIN750	
26	232895GT	PLATE, INSPECTION COVER	2
27		Ref. PRIMARY EXTEND SHEAVE MOUNT, ASSY Bolted to BOOM #4 (Refer to 507.1 and 508.1)	

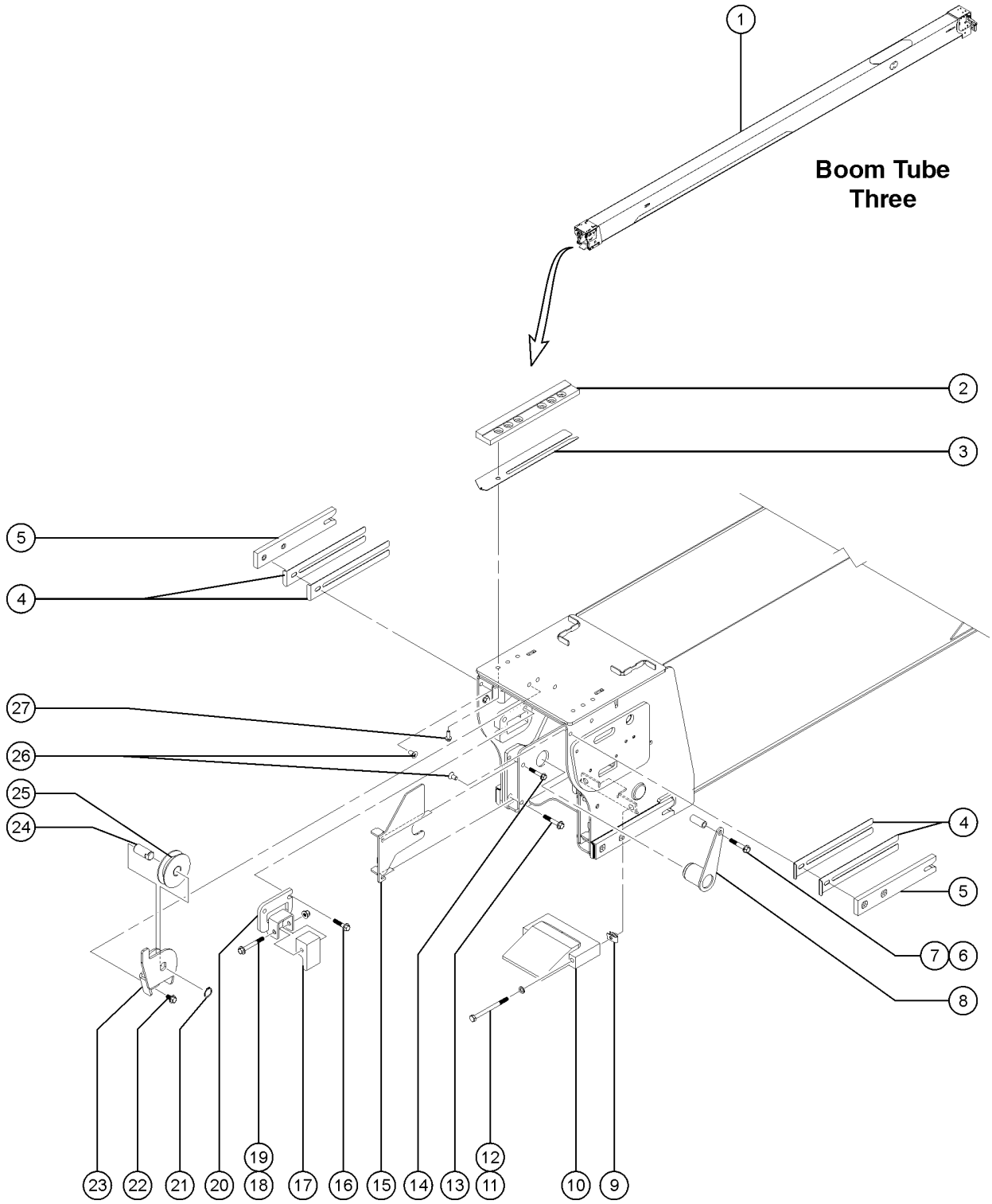
514.1 Boom Tube Three - Wear Pads, View 2



514.1 Boom Tube Three - Wear Pads, View 2

Item	Part No.	Description	Qty.
1		Ref. WELDMENT,EXT. BOOM #3 (Refer to 513.1)	1
2	236234GT	WEAR PAD,340X55X20	2
3	822600GT	SHIM, WEAR PAD, 340 X 55, 16G	
4	822602GT	SHIM, WEAR PAD, 300 X 50	
5	236236GT	WEAR PAD, 300X50X15, BLACK	4
6	216036GT	SCREW,HHF,M10-1.5X60,DIN6921,1	
7	825943GT	TUBE,SPACER	2
8	236792GT	WELDMENT,PIN,B3,#4 RET SHEAVE	2
9	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
10	236292GT	WEAR PAD,FRONT LOWER,B3	1
11	216165GT	SCREW,HHC,M10-1.5X130,10.9,ZAB	
12	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
13	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,10.9,ZAB	
14	216036GT	SCREW,HHF,M10-1.5X60,DIN6921,1	
15	219135GT	WELDMENT,B3,#4 SHEAVE SPACER (shown)	1
15-	219134GT	WELDMENT, B3, #4 SHEAVE SPACER (other side)	1
16	215706GT	SCREW,HHF,M10-1.5X45,DIN6921,10.9,ZAB	
17	237545GT	WEAR PAD,B3,EXT CYL GUIDE	2
18	215816GT	SCREW, HHF, M1-=1.5X80,ZAB	
19	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
20	216024GT	WELDMENT, B2 RET CABLE RETAINE	2
21	232942GT	SNAP RING, EXTERNAL,M25,SS	2
22	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	
23	232971GT	WELDMENT,#4 EXT,GUIDE SHEAVE R	1
23	232972GT	WELDMENT,#4 EXT,GUIDE SHEAVE L	
24	231543GT	PIN,25MM DIA.X56MM LG,1 RING,2	2
25	231304GT	SHEAVE, EXTEND SUPPORT B4	2
26	232924GT	SCREW,FHS,M10-1.5X20,DIN7991,1	

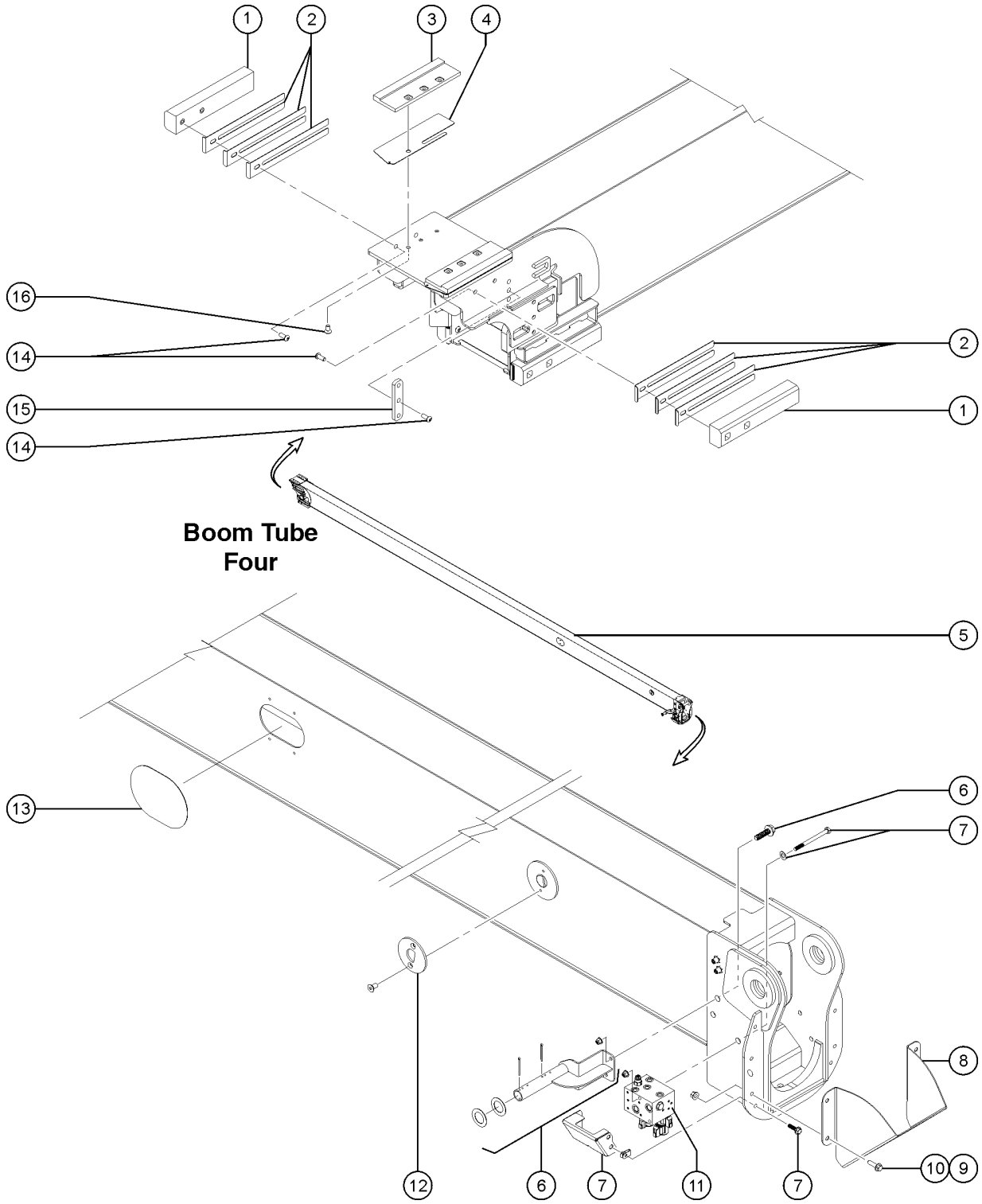
514.1 Boom Tube Three - Wear Pads, View 2



514.1 Boom Tube Three - Wear Pads, View 2

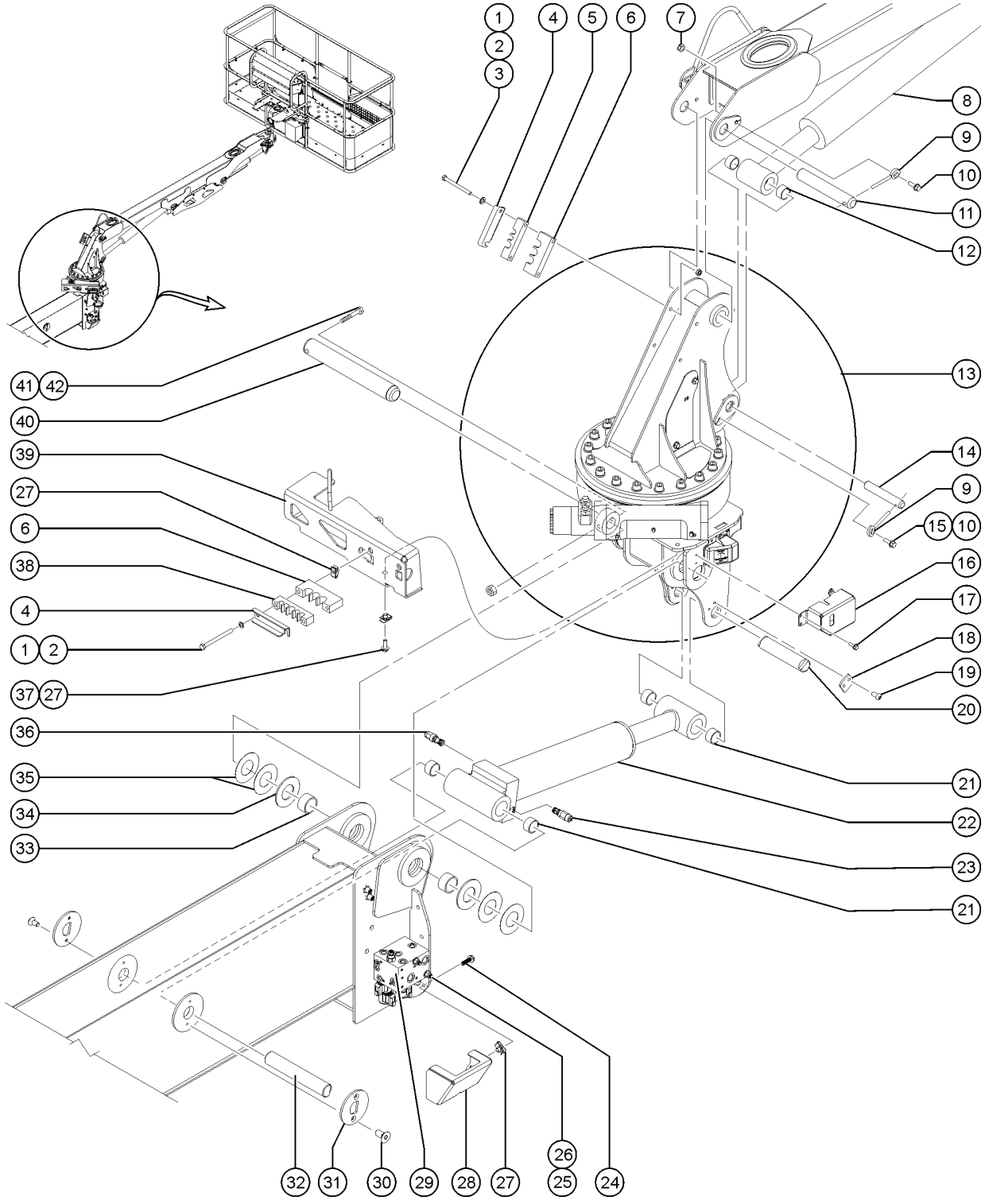
Item	Part No.	Description	Qty.
27	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	

515.1 Boom Tube Four - Wear Pads



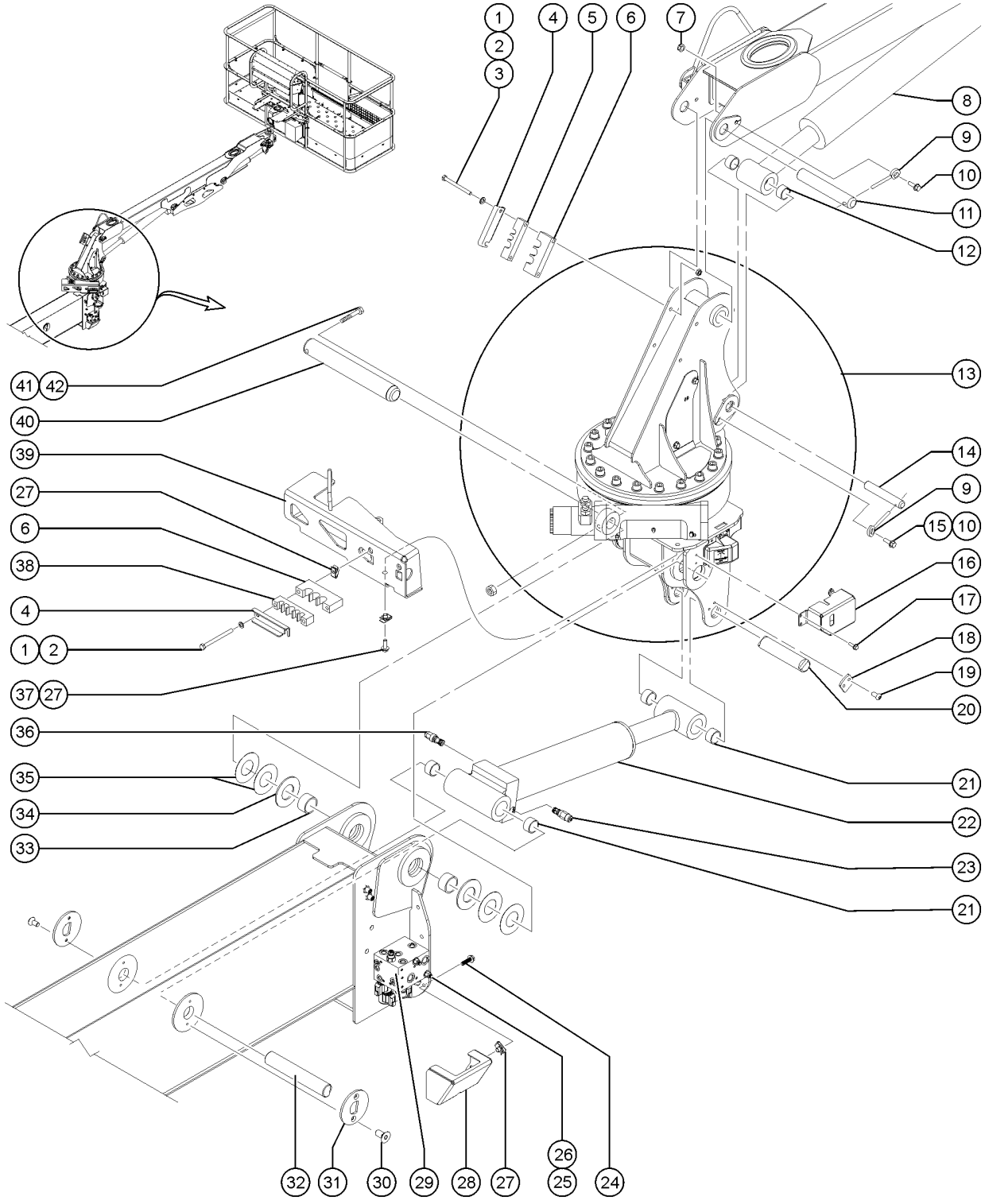
Item	Part No.	Description	Qty.
1	236428GT	WEAR PAD, 300X60X44	4
2	822602GT	SHIM, WEAR PAD, 300 X 50	
3	216752GT	WEAR PAD, 250X85X15, BLACK	2
4	822601GT	SHIM, WEAR PAD, 250 X 85, 16GA	
5	230939GT	WELDMENT,EXT. BOOM #4	1
6		Ref. WELDMENT,PULLTUBE PIVOT AND FASTENERS (Refer to 503.1)	
7		Ref. COVER,JIB MANIFOLD AND FASTENERS (Refer to 516.1)	
8	1253436GT	FORMING, #4 BOOM TIP COVER	1
9	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
10	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
11		Ref. JIB MANIFOLD (Refer to 704.1)	
12		Ref. PLATE, BELLCRANK PIN RETAINER AND FASTENERS (Refer to 516.1)	
13	1258651GT	COVER,INSPECTION WINDOW	2
14	237735GT	SCREW,BHC,M10-1.50X25,10.9,ZAB	
15	232894GT	PLATE, B4 CABLE RETAINER	2
16	232924GT	SCREW,FHS,M10-1.5X20,DIN7991,1	

516.1 Jib Rotator Installation



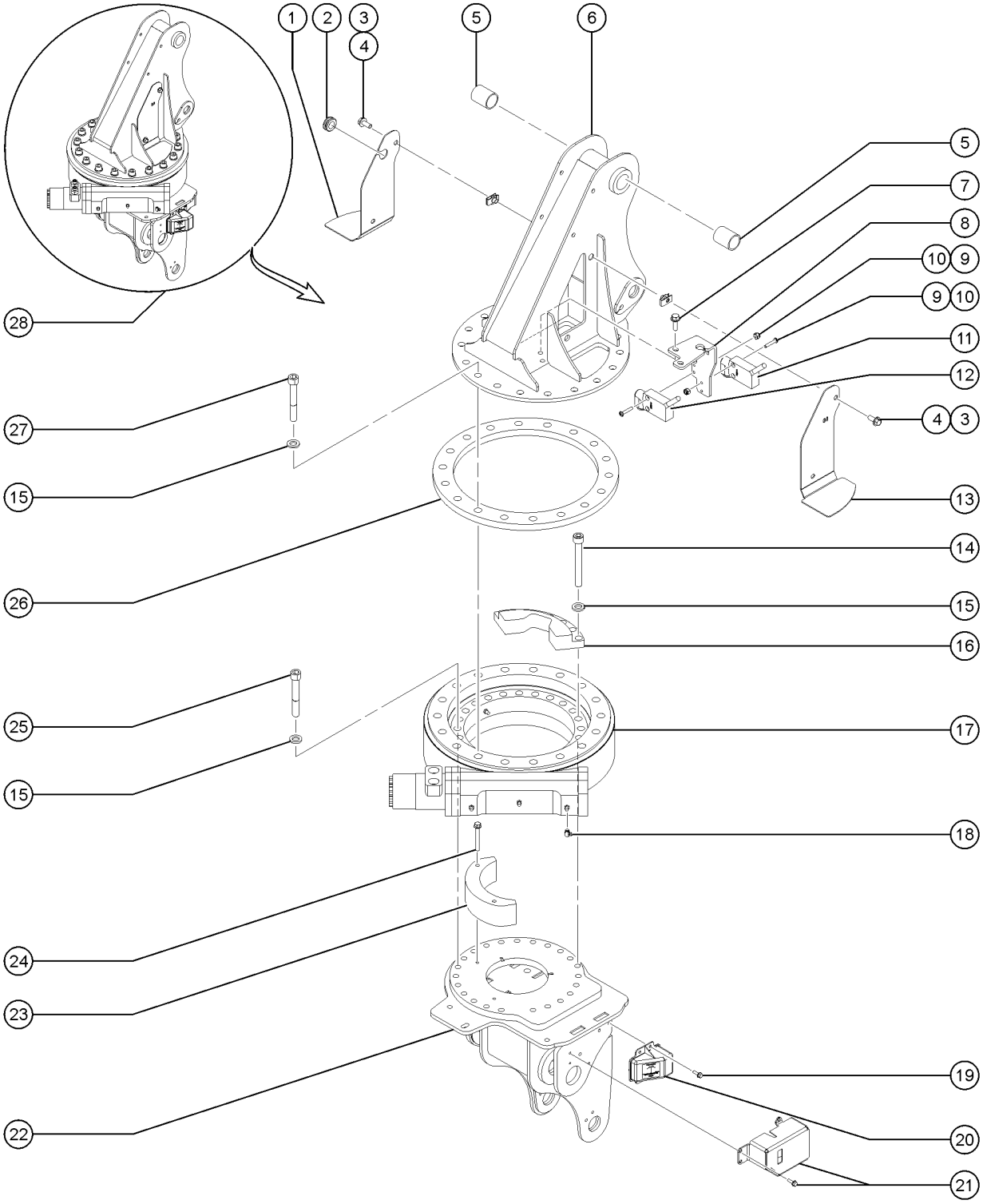
Item	Part No.	Description	Qty.
1	825682GT	SCREW,HHC,M10-1.5X120,DIN931,1	
2	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
3	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	
4	822802GT	FORMING,CLAMP COVER	
5	161027GT	CLAMP,-6 AND ELEC,JIB ROTATOR	1
6	219919GT	CLAMP,AIR AND ELECTRIC	1
7	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	
8		Ref. CYLINDER, JIB LIFT (Refer to 518.1)	
9	825019GT	ROD END, .375X3.69, ZAG	
10	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
11	231544GT	PIN,35MM DIA.X 205MM LG,1HOLE	1
12	231524GT	BEARING,35IDX41ODX25L	2
13		Ref. BELLCRANK AND JIB ROTATOR (Refer to 517.1)	
14	231538GT	PIN,35MM DIA.X 162MM LG,1HOLE	1
15	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	
16	161046GT	FORMING,TILTSENSOR COVER	1
17	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	
18	219315GT	PLATE,PIN RETAINER,BELLCRANK C	2
19	217711GT	SCREW,BHC,M8-1.25X16,10.9,ZAB	
20	231536GT	PIN,40MMDIA.X 190MM LG,2 FLATS	1
21	217563GT	BEARING,40IDX48ODX35L No longer available, order cylinder PN 230958GT	4
22	230958GT	CYLINDER, BELLCRANK LEVEL	1
22-	231310GT	SEAL KIT	
22-	48912GT	CONN,520120-4-6***	
23	54065GT	VALVE,COUNTERBALANCE,3500***	1
23-	43018GT	SEAL KIT (39345)	
24	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
25	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2

516.1 Jib Rotator Installation



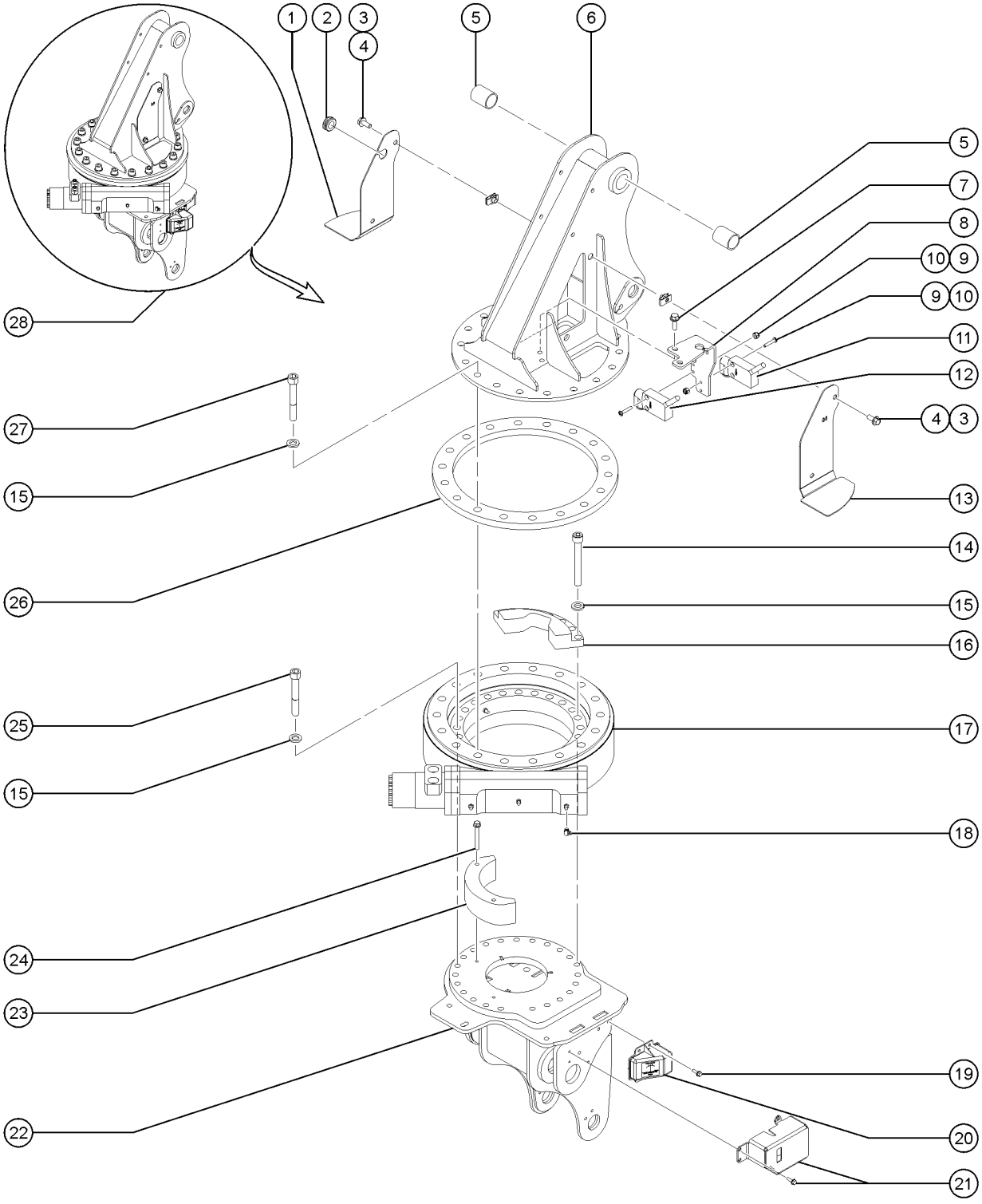
Item	Part No.	Description	Qty.
26	216165GT	SCREW,HHC,M10-1.5X130,10.9,ZAB	2
27	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
28	162115GT	COVER, JIB MANIFOLD	
29		Ref. JIB MANIFOLD (Refer to 515.1 and 704.1)	
30	232983GT	SCREW, FHS, M8-1.25 X 16, DIN7	4
31	232893GT	PLATE, BELL CRANK PIN RETAINER (Refer to 514.1)	2
32	231540GT	PIN, 40 DIA X 240 LG, 2 FLATS	1
33	229532GT	BEARING, 50ID X 58OD X 40LG	2
34	218021GT	WASHER,THRUST,50MMX100MM	2
35	218020GT	WASHER,THRUST,50MMX100MM	4
36	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	1
36-	43018GT	SEAL KIT (39345)	
37	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
38	219920GT	CLAMP,-6 AND ELEC,BELLCRANK	
39	161392GT	WELDMENT,WORMDRIVE COVER	
40	231537GT	PIN, 50 DIAX370 LG,1 HOLE	1
41	218052GT	SCREW,HHC,M12-1.75x110,ZAB	
42	1251713GT	NUT,TL,M12-1.75,DIN980,10,ZAB	

517.1 Jib Rotator Housing



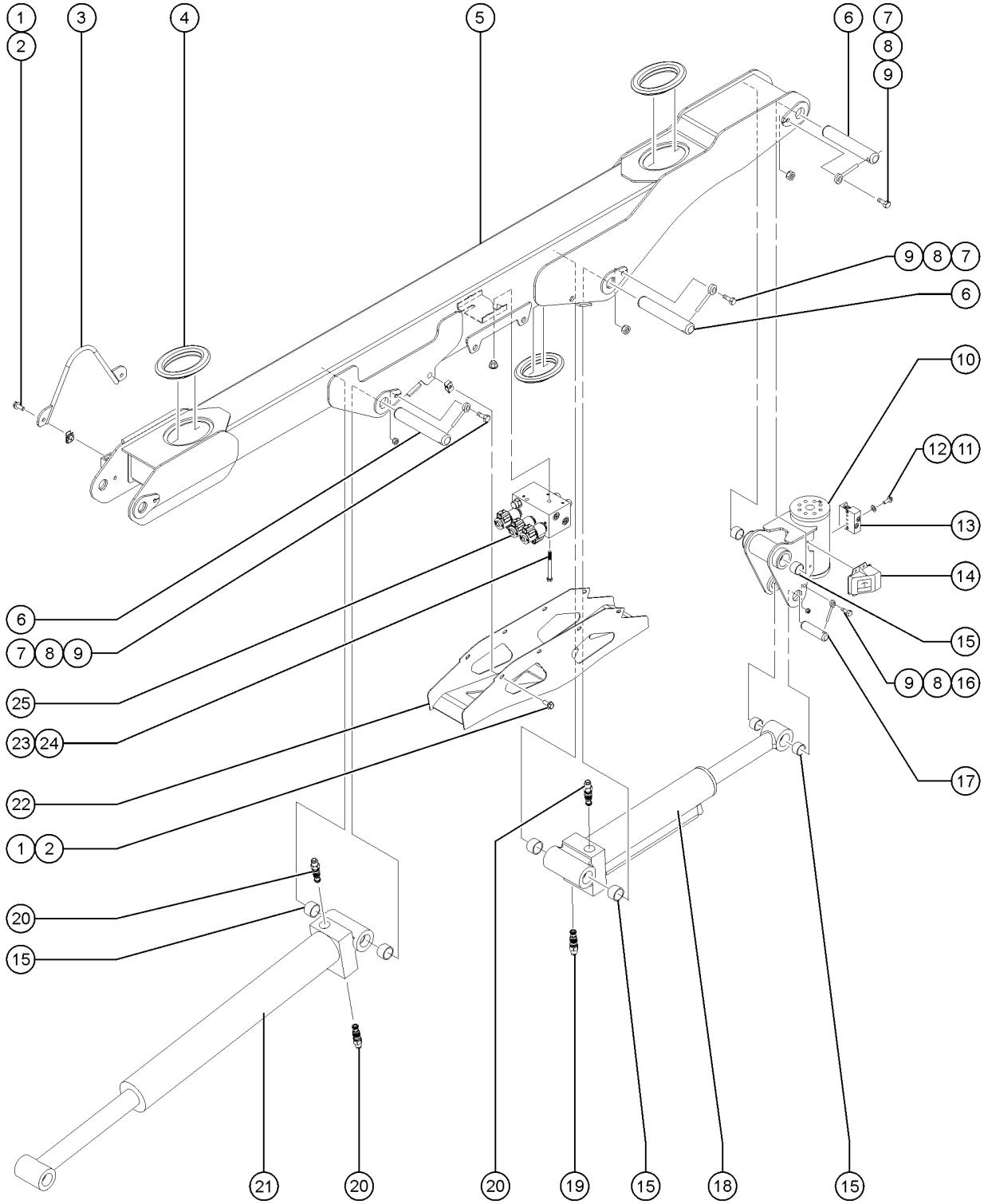
Item	Part No.	Description	Qty.
1	219286GT	FORMING,JIB ROTATOR COVER R	1
2	60584GT	GROMMET,RUBBER .75 X .19 X 1**	1
3	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
4	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
5	231486GT	BEARING,35IDX41ODX50L	2
6	218467GT	MACHINED,JIB ROTATOR	1
7	237831GT	SCREW,HHF,M8-1.25X25,DIN6921,8.8,ZAB	
8	218664GT	FORMING,LIMIT SWITCH MOUNT	1
9	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
10	822353GT	SCREW,PHPM,M4-0.7X30,DIN7985,ZAB	
11	236393GT	SW ASSY, JIB ROT CCW, SAFETY	
11-	139644-14B30GT	LIMIT SWITCH,TAB,BLUE,MICRO	
11-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
11-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500	
12	236394GT	SWITCH ASSY, JIB ROTATED CCW	
11-	139644-14B30GT	LIMIT SWITCH,TAB,BLUE,MICRO	
12-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
12-	128636GT	ROLLER, ARM, LIMIT SWITCH, ZCY500	
13	219287GT	FORMING,JIB ROTATOR COVER L	
14	218678GT	SCREW,SHC,M16-2.0X130,DIN912,1	7
15	825348GT	WASHER,FLAT,M16,DIN6916,HRD,ZAB	41
16	218660GT	MACHINED,HARDSTOP,BELLCRANK	
17	217186GT	ROTATOR,WORMDRIVE,57K	1
17-	1268304GT	SEAL KIT (217186) for 217186	
17-	1268305GT	SEAL,BEARING LIP,SE14C-DB102 for 217186	
17-	1268314GT	MOTOR,HYDRAULIC,BH160 for 217186	
18	822830GT	ZERK,GREASE,1/8NPT,90DEG	
19	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	

517.1 Jib Rotator Housing



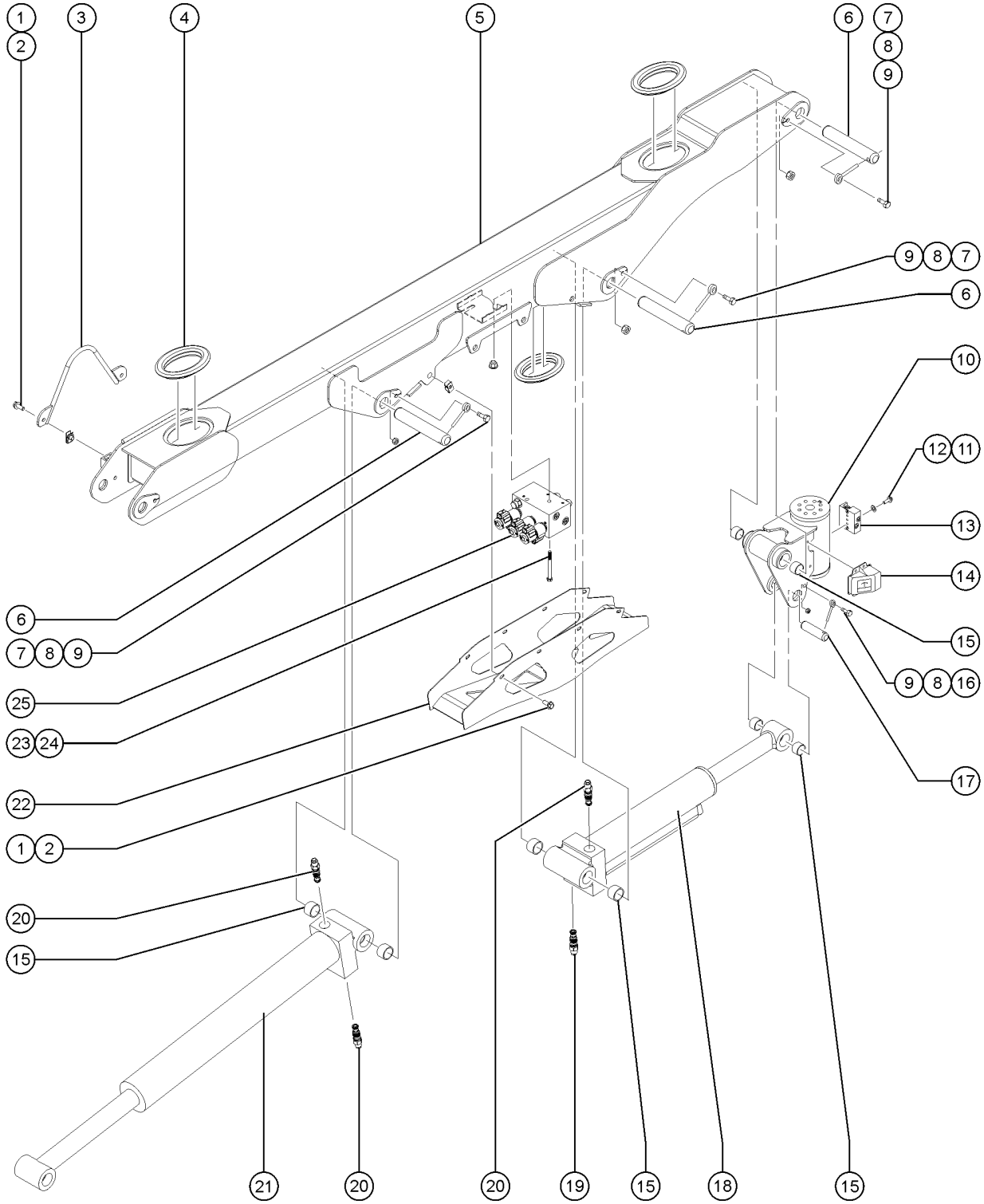
Item	Part No.	Description	Qty.
20	50813GT	SENSOR,TILT,PCON (PLASTIC)****	1
21		Ref. FORMING,TILTSENSOR COVER (Refer to 516.1, item 16)	
22	219293GT	MACHINED,BELLCRANK	1
23	218663GT	UHMW,LIMIT SWITCH CAM CCW	1
24	230836GT	SCREW,HHF,M8-1.25X70,DIN6921,8	2
25	218565GT	SCREW,SHC,M16-2.0X110,DIN912,1	16
26	218477GT	MACHINED,JIB ROTATOR SPACER	1
27	219257GT	SCREW,SHC,M16-2.0X90,DIN912,12	18
28		Ref. BELLCRANK AND JIB ROTATOR (Refer to 516.1 for location)	

518.1 Jib Boom and Platform Rotator



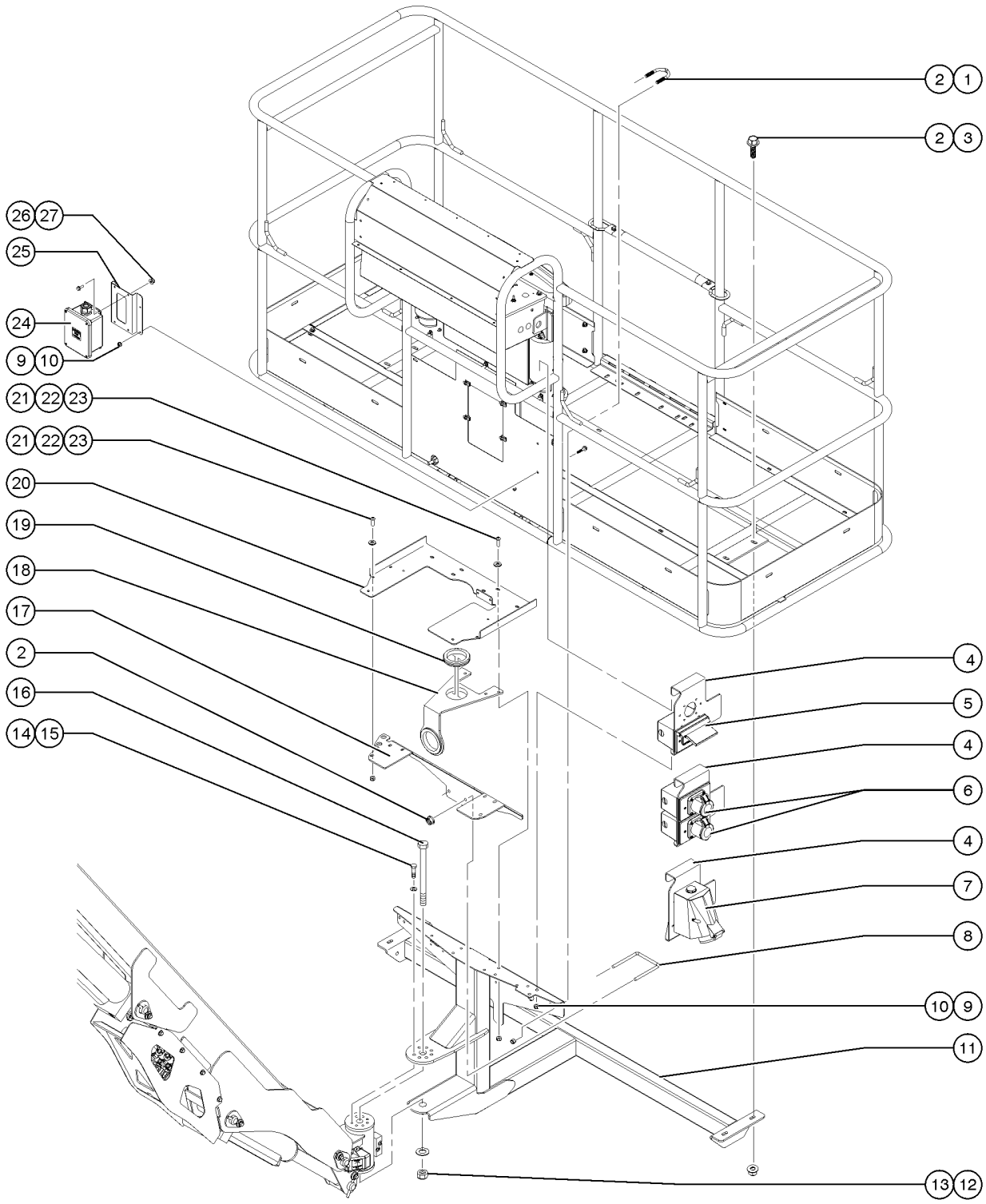
Item	Part No.	Description	Qty.
1	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
2	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
3	161099GT	WELDMENT,HOSE GUIDE JIB	1
4	226746GT	UHMW,JIB HOSE GUARD	3
5	226700GT	WELDMENT,10FT JIB	1
6	231544GT	PIN,35MM DIA.X 205MM LG,1HOLE	3
7	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
8	825019GT	ROD END, .375X3.69, ZAG	4
9	232951GT	NUT, TL, M10-1.5,DIN980, ZAB	
10		Ref. ROTATOR,PLAT,8.2K (Previous rotator 231523 is no longer available, for replacement order rotator 1257835)	1
10A-	1257835GT	ROTATOR,PLAT,8.2KING	
10B-	216253GT	KIT,SEAL,ROTATOR(231523)8.2K	
10C-	88516GT	SCREW,BLEEDER,M5X0.8	2
11	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	
12	824109GT	WASHER, LOCK, 1/4, ZAG	
13		Ref. MANIFOLD,ROTATOR,CB*** (Refer to 704.1)	
14	50813GT	SENSOR,TILT,PCON (PLASTIC)****	1
15	231524GT	BEARING,35IDX41ODX25L	8
16	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
17	231539GT	PIN,35MM DIA.X 130MM LG,1HOLE	1
18	226712GT	CYLINDER, PLATFORM LEVEL	1
18-	231306GT	SEAL KIT	
19	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	1
19-	43018GT	SEAL KIT (39345)	
20	54065GT	VALVE,COUNTERBALANCE,3500***	3
20-	43018GT	SEAL KIT (39345)	
21	226711GT	CYLINDER, JIB LIFT	1
21-	231305GT	SEAL KIT	

518.1 Jib Boom and Platform Rotator



Item	Part No.	Description	Qty.
22	161712GT	WELDMENT,JIB COVER	
23	215818GT	SCREW,HHF,M10-1.5X100,DIN6921,	2
24	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
25		Ref. MANIFOLD,PLAT LVL,PLAT ROT,JIB (Refer to 704.1)	

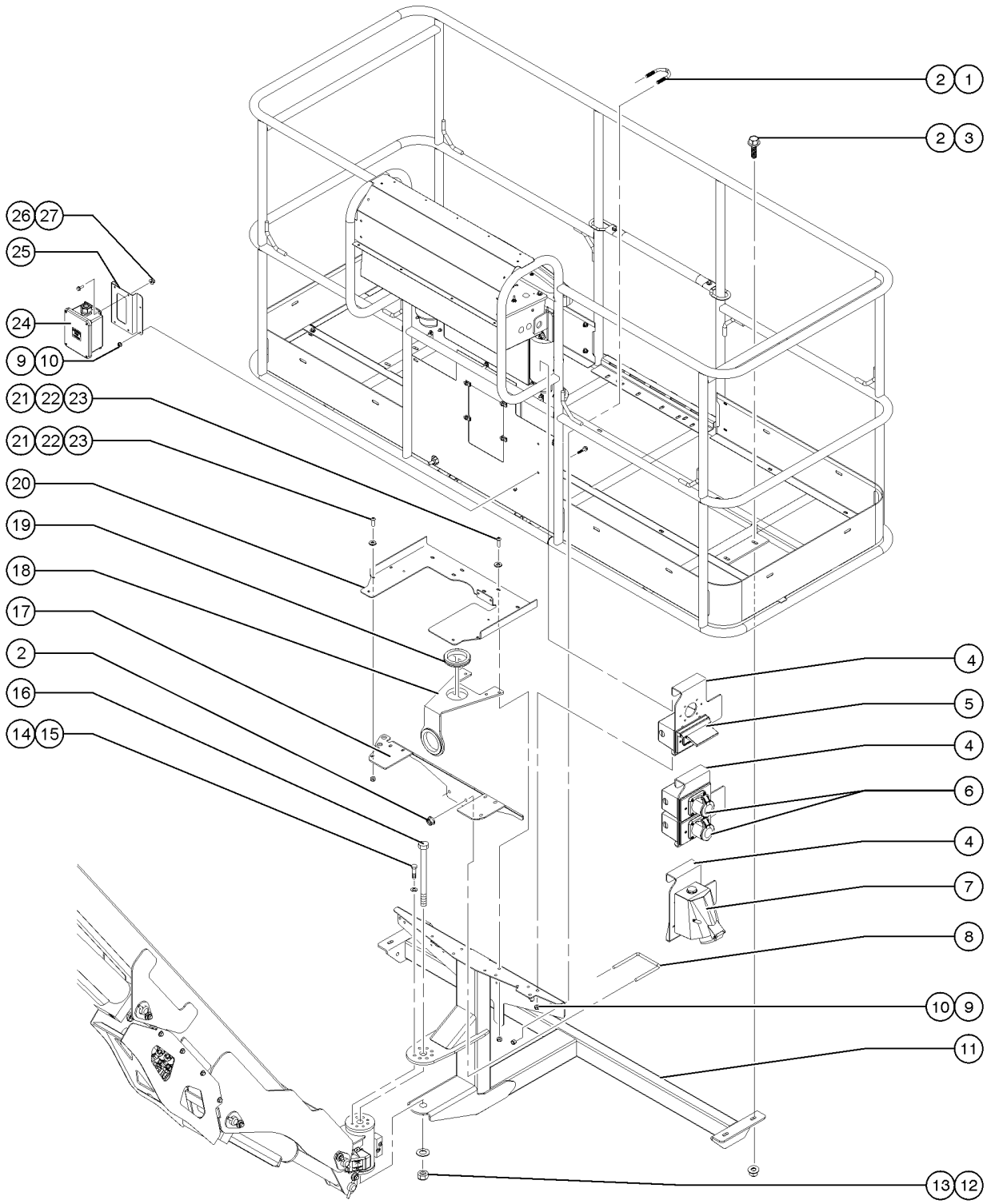
601.1 Platform Installation - View 1



601.1 Platform Installation - View 1

Item	Part No.	Description	Qty.
1	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	
2	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
3	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
4	826624GT	FORMING,POWER TO PLAT	
5	75069GT	T-BOX 2.75 X 4.5 X 2.5 USA/CSA models	1
5-	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
5-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
5-	13585GT	OUTLET, 110V	1
6	75069GT	T-BOX 2.75 X 4.5 X 2.5 UK models	2
6-	T112560GT	RECEPTACLE,UK,110V	2
6-	T112561GT	PLATE,UK,POWER TO PLAT	2
6-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	4
7	1252696GT	RECEPTACLE,400/230V,AC,EU EU/AUS models	1
7-	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	1
7-	14041GT	LOCKNUT,ELECTRIC,3/4"	1
8	826896GT	U-BOLT,3/8-16 X 4 X 5,ZAG	
9	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
11	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV*	
11-		Ref. WELDMENT,PLATFORM SUPPORT,CE (Refer to 808.1)	
12	826794GT	NUT,TL,1-8,C,ZAGRING	1
13	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
14	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	8
15	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	8
16	826792GT	SCREW,HHC,1-8X11,5,ZAG	1
17	101701GT	BRACKET,WELDER MOUNT SUPPORT**	1
18	106163GT	FORMING,CABLE GUIDE order 55067 grommet separately	1
19	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2

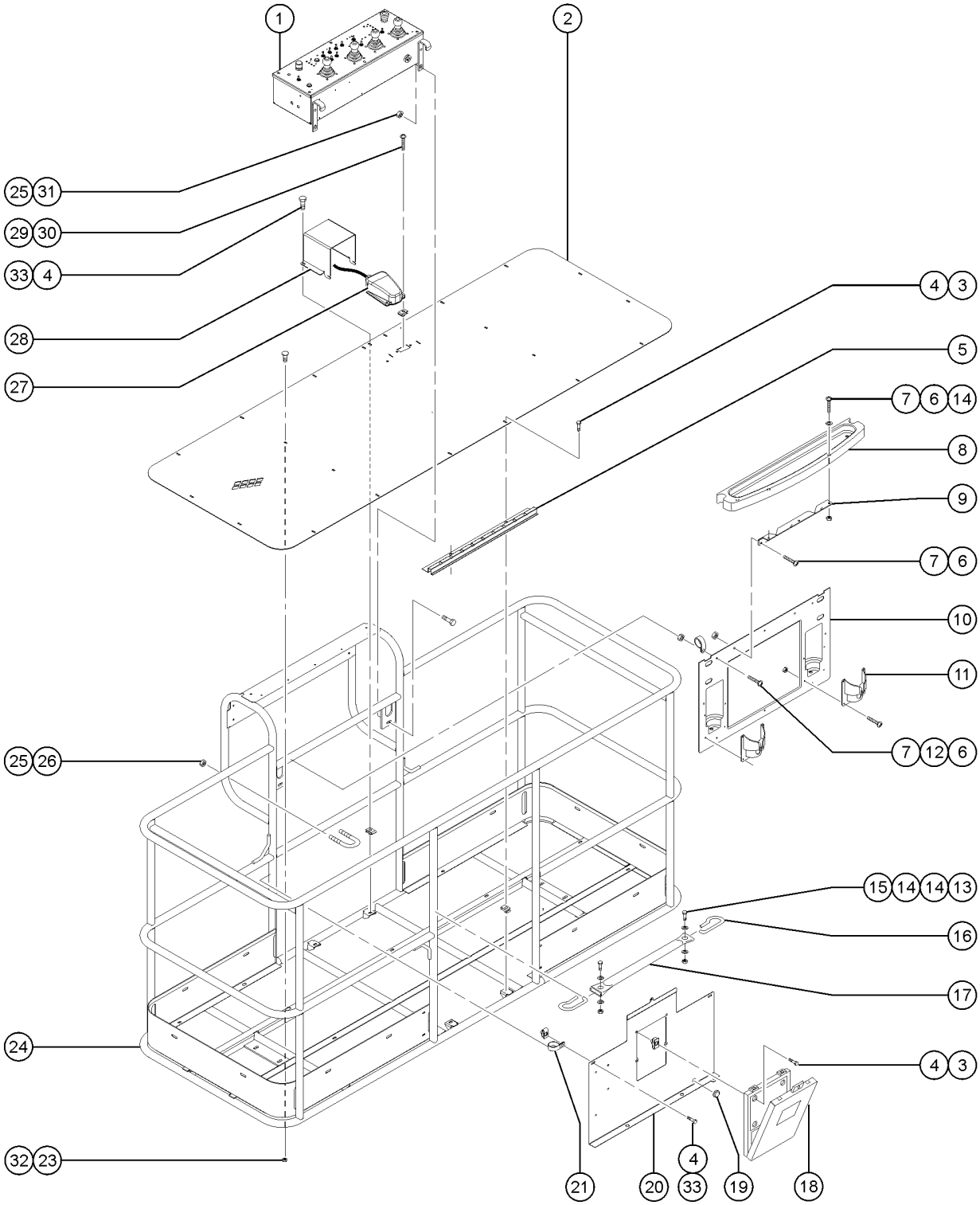
601.1 Platform Installation - View 1



601.1 Platform Installation - View 1

Item	Part No.	Description	Qty.
20	106109PGT	BRACKET,WELDER COVER,PNTD	
21	106043GT	SCREW,SECURITY,5/16-18X1.00	
22	828358GT	WASHER, FLAT, .313	
23	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
24		Ref. J BOX ASSEMBLY (Refer to 604.1)	
25	161388GT	FORMING,WELDER JBOX MOUNT	
26	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
27	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	

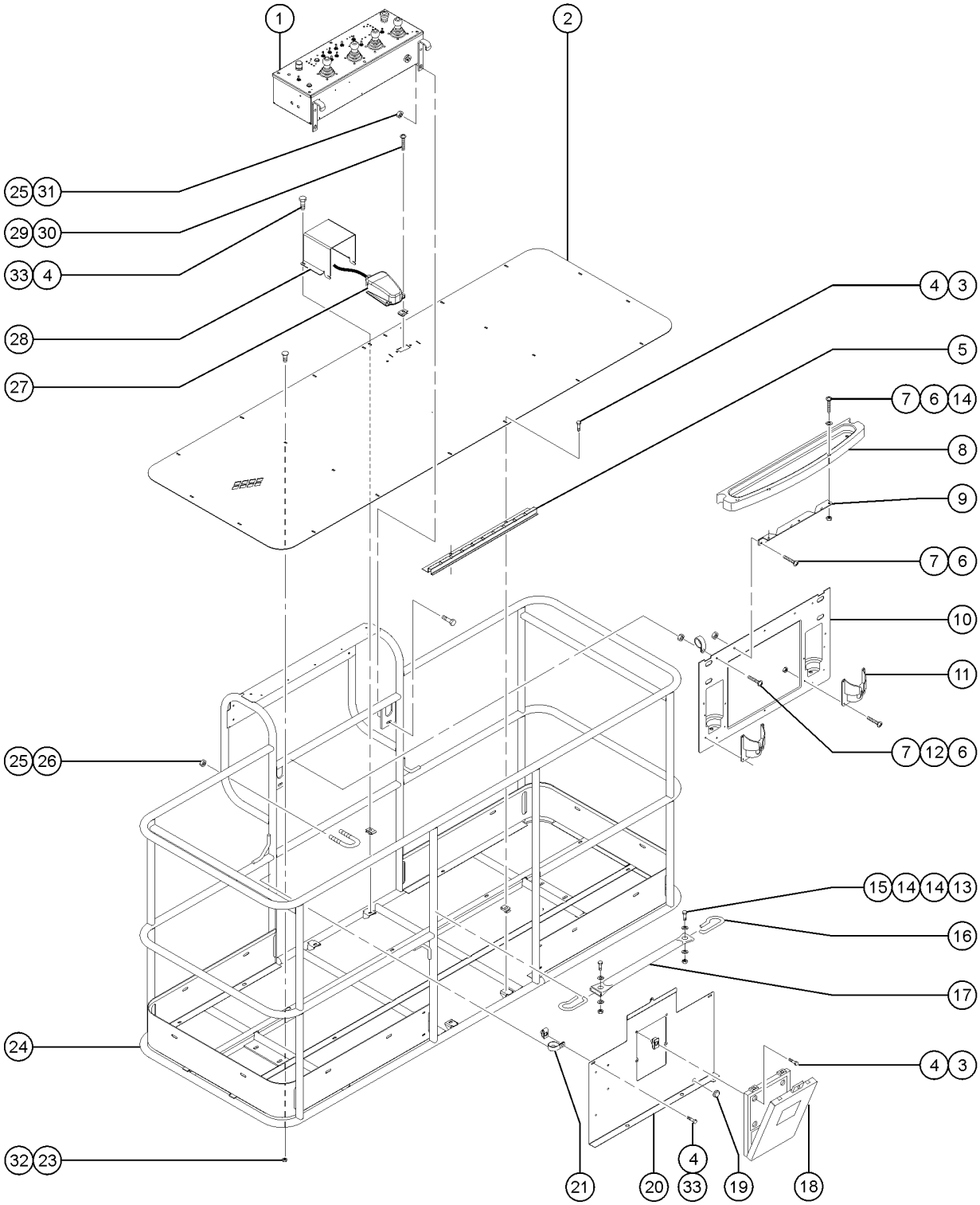
602.1 Platform Installation - View 2



602.1 Platform Installation - View 2

Item	Part No.	Description	Qty.
-		OPTION,8 FT PLATFORM Older platform option 82658GT is no longer available. Order 1272306GT for replacement. Refer to 602.2 and to section 100 for decals	
-		OPTION,6 FT PLATFORM Older platform option 82658GT is no longer available. Order 1272305GT for replacement. Refer to 602.2 and to section 100 for decals	
-		Ref. SWING GATE (Refer to 801.1)	
2	73478PGT	FLOORING, 8 FT PLATFORM***	1
2-	73477PGT	FLOORING, 6'FT PLATFORM	
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	21
5	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
6	1262031GT	SCREW,HHF,10-24X.75,ZAG	
7	1256467GT	NUT,TL FLG,10-24,F,ZAG	
8	60476GT	TOOL HOLDER,PLASTIC	1
9	60475GT	GUSSET,TOOL HOLDER,PLASTIC	1
10	60477GT	PLATE,DECAL,PLASTIC	1
11	60474GT	CUP HOLDER,PLASTIC	2
12	60478GT	CLAMP,1.25"DIA NON-CUSHIONED	5
13	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	
14	1253185GT	WASHER,FLAT,#10,USS,ZAG	
15	824024GT	NUT, TL, 1/4-20, C, ZAG	
16	12443GT	MIDRAIL GUIDE (HOOK)	2
17	102992GT	SLIDING MIDRAIL KIT,PTD	1
17-	12443GT	MIDRAIL GUIDE (HOOK)	
17-	139451GT	TUBE,SLIDING MIDRAIL,PAINTED	
17-	20973GT	WIRE LOOM,3/8 POLY SLIT	
18A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
18B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
19	229768GT	GROMMET,RUBBER,1.0X0.094X1.375	1
20	75537PGT	PLATE,DOCUMENT BOX MOUNT,PAINT	1

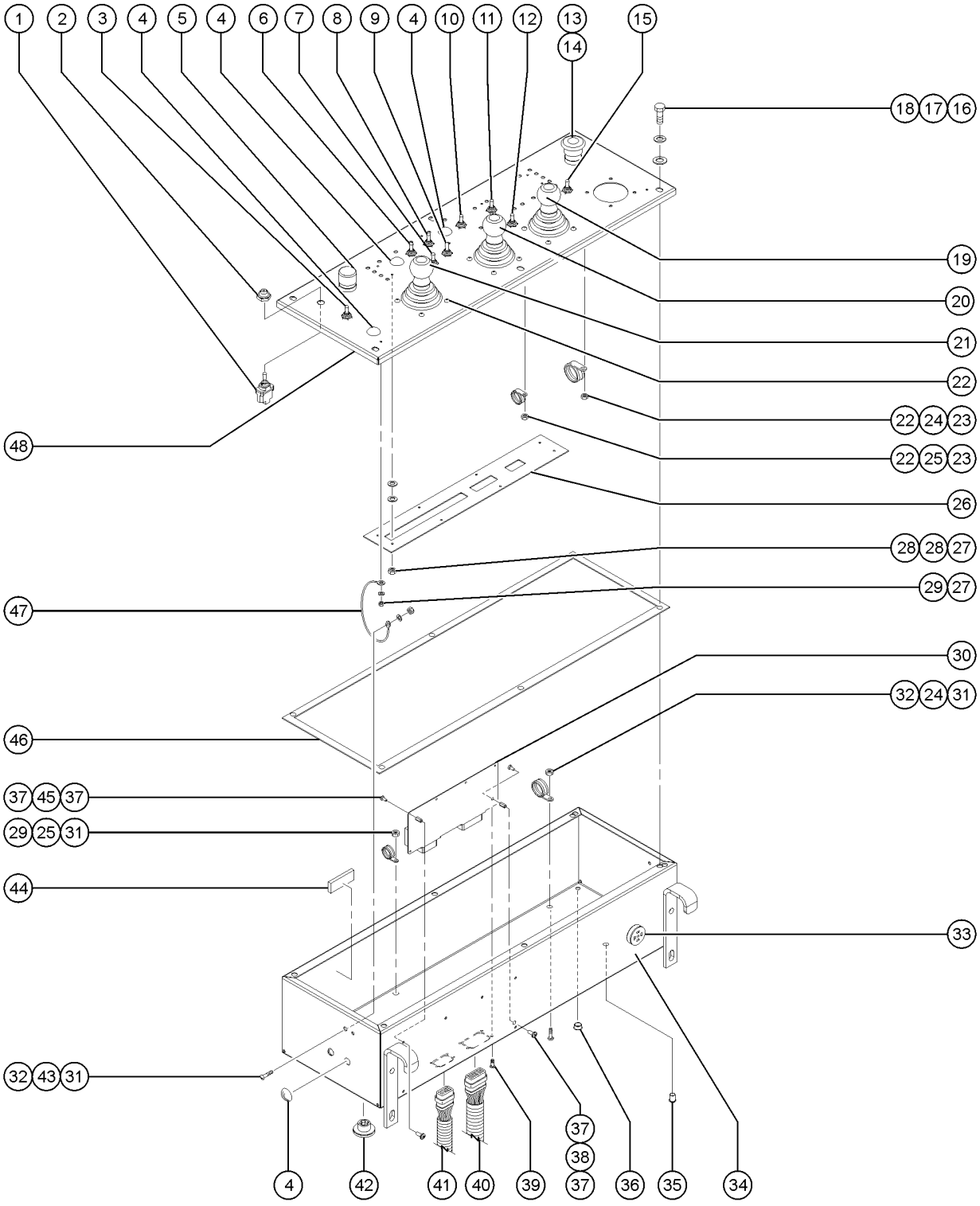
602.1 Platform Installation - View 2



602.1 Platform Installation - View 2

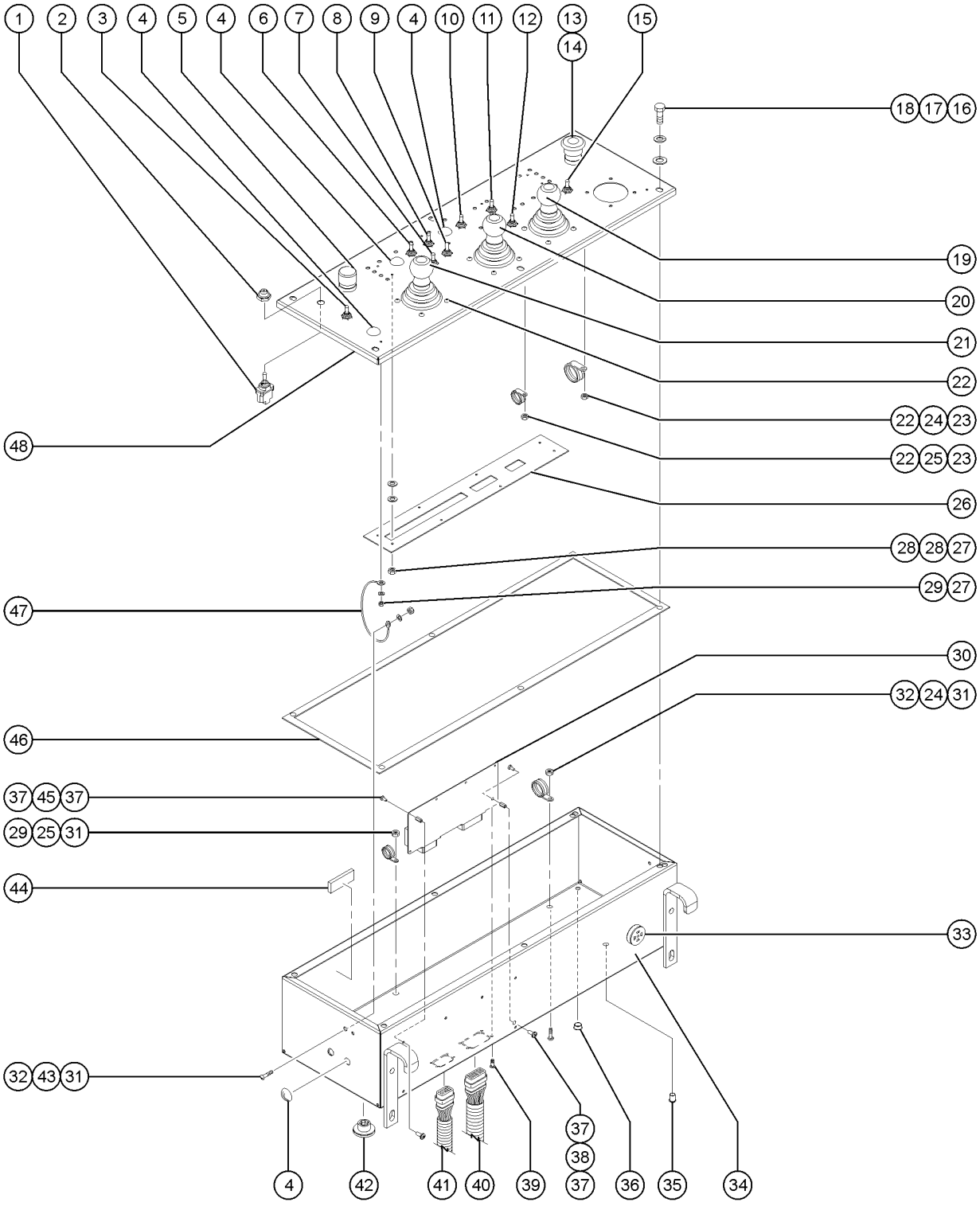
Item	Part No.	Description	Qty.
21	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
23	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	
24A	73910GT	WELDMENT,8 FT PLATFORM	1
24B	73900GT	WELDMNT,6 FT PLATFORM	
25	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
26	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
27	227515GT	ASSEMBLY,FOOT SWITCH	1
27-	33576GT	CONN,SQZ,1/2NPT,.170-.450	
28	147221GT	GUARD,FOOTSWITCH,W/DECAL ALUM USA/Canada/Australia	1
28-	147121GT	COVER, FOOT SWITCH, LARGE Europe/Asia/South America	
29	1269641GT	SCREW,HHF-S,10-24X1,5,ZAG	
30	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
31	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
32	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
33	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4

603.1 Platform Controls



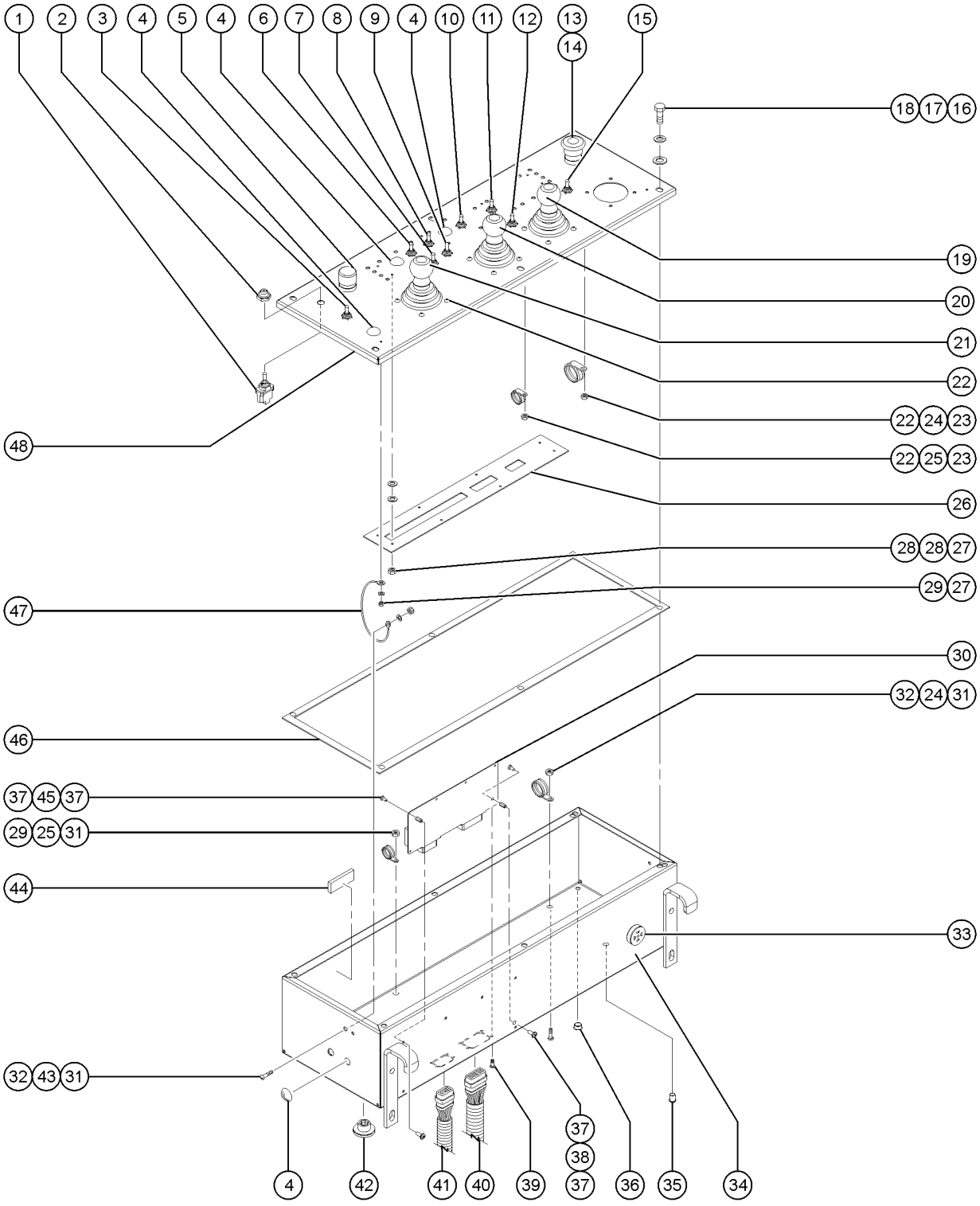
Item	Part No.	Description	Qty.
A-	1257984GT	ASSY, PLAT CONTROL BOX, SX (complete) Including all items from 1 - 40 and 43 - 47. Contact the Genie parts department to order according to your current version of software.	
B-	214331GT	HARNESS, PCON JOYSTICK, SUPER	
C-	214332GT	HARNESS, PCON TOGGLE SWITCHES, SUPER-X	
D-	119613GT	HARN JOYSTICK ADAPTOR JS100 6-pin to 7-pin adapter (for 101174, 101175, 101005)	
1	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform Rotate Toggle Switch	1
2	27246GT	BOOT,TOGGLE SWITCH,SHORT* Part of toggle switch 128200	12
3	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform Level Toggle Switch	1
4	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	5
5	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
5-	66815GT	BASE, W/1 N.O. CONTACTS***	
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Generator ON/OFF Toggle Switch	1
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Drive Enable Toggle Switch	1
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Auxiliary Power Toggle Switch	1
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Axle Extend/Retract Toggle Switch	1
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine Start Toggle Switch	1
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Hi/Low RPM Toggle Switch	1
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Drive Speed Toggle Switch	1
13	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
13-	66817GT	E-STOP W/ NC CONTACT	
14	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Steer Mode Toggle Switch	1
16	6090GT	SCREW, HHC, 1/4-20 X .75	6
17	6356GT	WASHER, LOCK, .25	6
18	6638GT	WASHER, FLAT, USS, 1/4"Y	6
19	101174GT	JOYSTICK,2 AXIS,DEUTSCH Jib Up/Down and Jib Rotate Joystick. OEM joystick (calibration required after replacement). Refer to 605.1	1
19-	101174HGT	JOYSTICK,DUAL AXIS W/KNOB Aftermarket joystick (calibration required after replacement)	
20	101175GT	JOYSTICK,1 AXIS,DEUTSCH Boom Extend/Retract Joystick. OEM joystick (calibration required after replacement). Refer to 605.1	1

603.1 Platform Controls



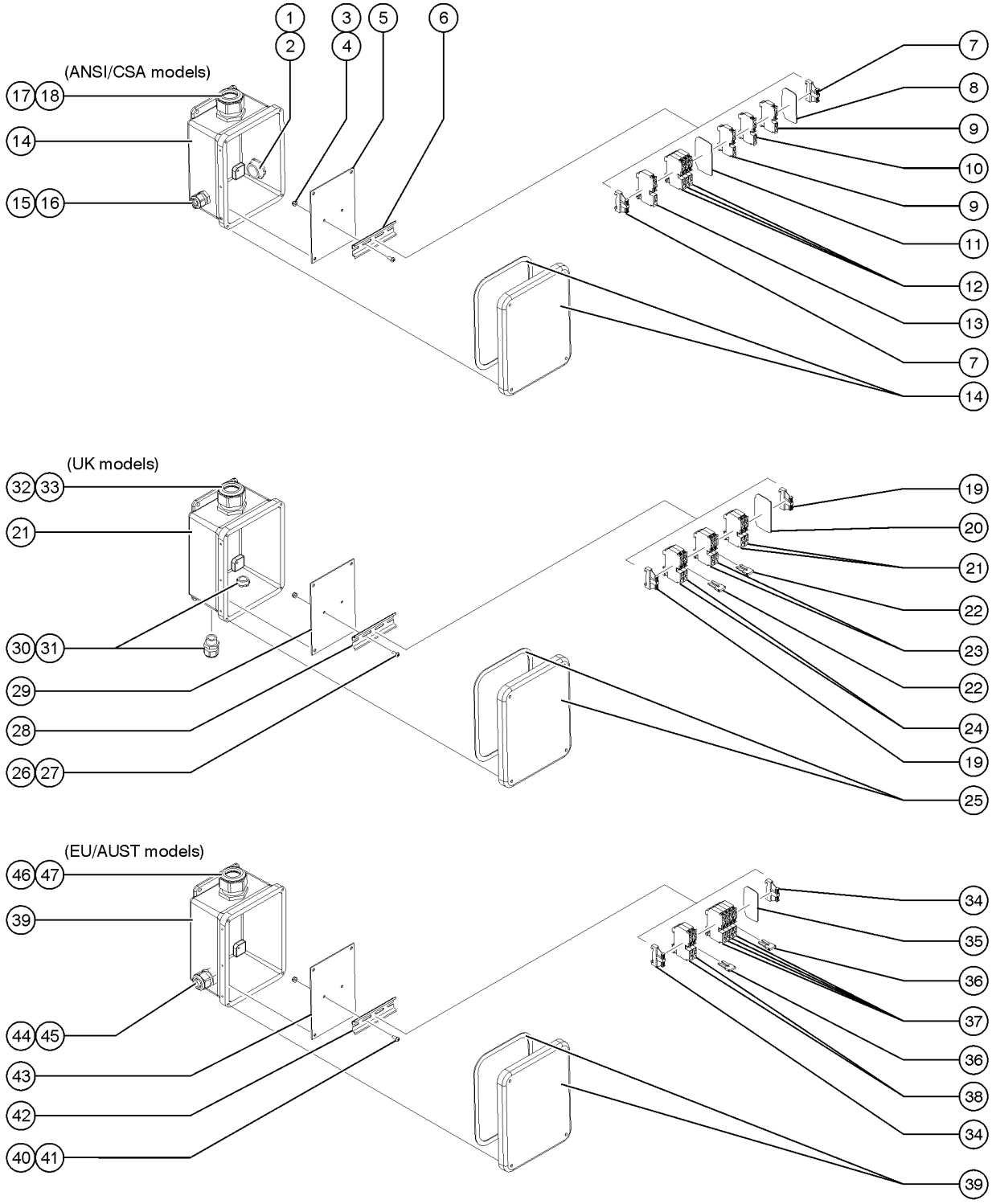
Item	Part No.	Description	Qty.
20-	101175HGT	JOYSTICK,SINGLE AXIS W/KNOB Aftermarket joystick (calibration required after replacement)	
21	101174GT	JOYSTICK,2 AXIS,DEUTSCH Boom Up/Down and Turntable Rotate Joystick. OEM joystick (calibration required after replacement). Refer to 605.1	1
21-	101174HGT	JOYSTICK,DUAL AXIS W/KNOB Aftermarket joystick (calibration required after replacement)	
22	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	16
23	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	4
24	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	3
25	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	2
26	232975GT	PCB, LED/TOGGLE SWITCH, ALC100	1
27	12344GT	NUT,NYLOCK,6-32	10
28	822224GT	WASHER, NYLON #10, 0.093	8
29	35461GT	WASHER,FLAT,MS,#8,Y	2
30	214340GT	PCB, ASSY, ECM, PLATFORM, SPX V3.00	1
31	6178GT	NUT, NYLOCK, 10-32	4
32	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	4
33	62379GT	ALARM,AUDIO,SUPERBOOM*	1
33-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
34	822477GT	WELDMENT, PLATFORM CONTROL BOX (Empty control box only)	
35	42288GT	PLUG,NYLON .188 BLACK DOMED	1
36	21858GT	PLUG,NYLON .38 BLACK DOMED	4
37	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	12
38	88287GT	STANDOFF,6-32 X 1/2L X 1/4 HEX	2
39	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	8
40	236408GT	HARNESS, PLATFORM/JIB, SUPER X	1
41	236263GT	HARNESS, UPPER BOOM CABLE,	1
42	106495GT	PLUG,1/2" HUBBLE	1
43	6146GT	WASHER,FLAT,MS,#10,Y	2
44	30997GT	CORROSION INHIBITOR,FOAM	1
45	110229GT	STANDOFF,6-32X1/2LX1/4 HEX NYL	4

603.1 Platform Controls



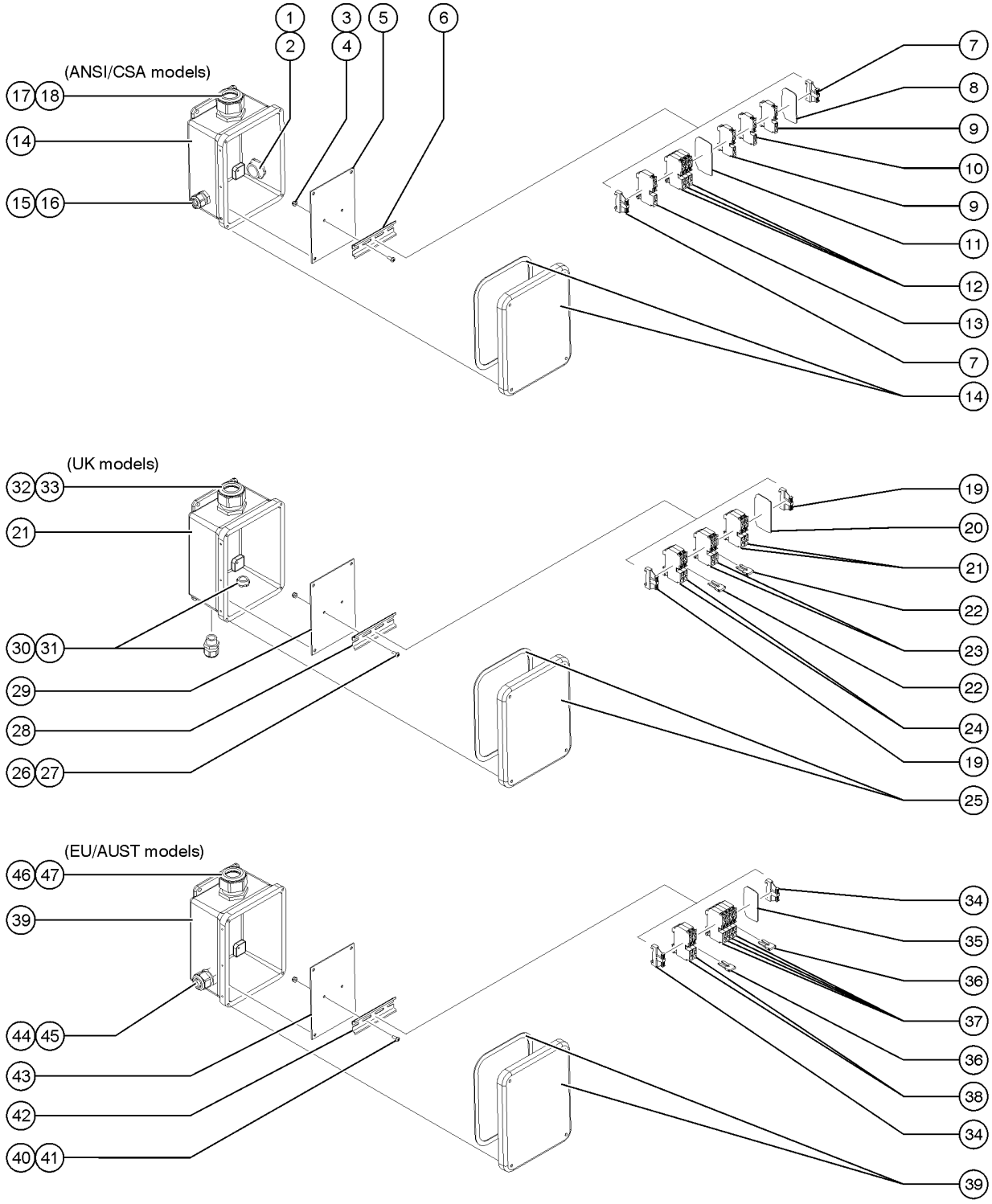
Item	Part No.	Description	Qty.
46	81488GT	GASKET,PLATFORM CONTROL BOX	1
47	77351GT	LANYARD,PLATFORM CONTROL BOX	2
48	236710GT	LID, PLAT BOX, 4 JOYSTICK, SX (Excluding all items from 1 to 46)	1

604.1 Platform J Box Assembly



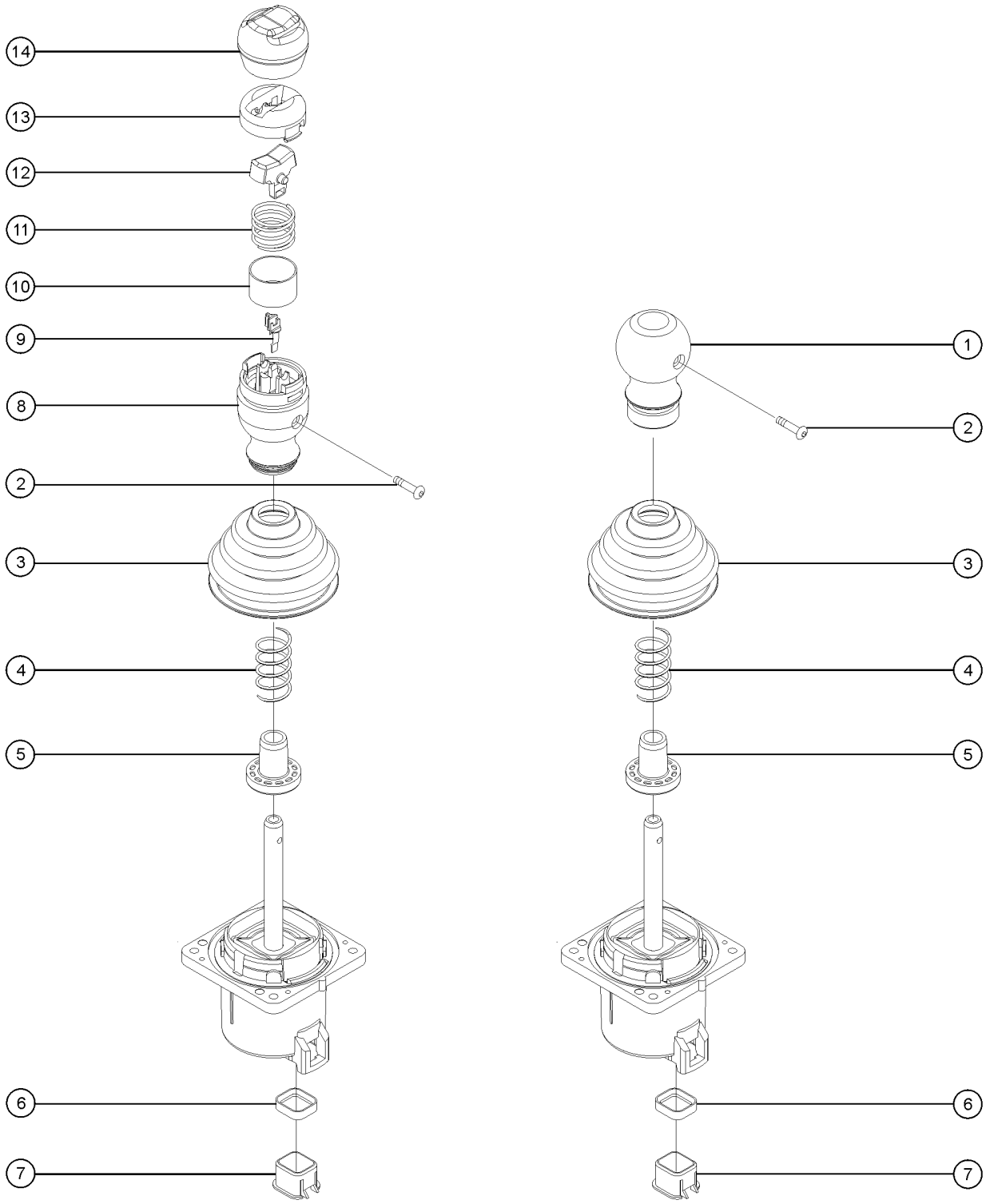
Item	Part No.	Description	Qty.
-	825776GT	BOX,ASSY PLATFORM,J,ANSI/CSA ANSI/CSA models (complete, including 1 - 18)	
-	825763GT	BOX,ASSY PLATFORM,J,UK UK models (complete, including 19 - 33)	
-	825775GT	BOX,ASSY PLATFORM,J,EU EU/AUST models (complete, including 34 - 47)	
1	20776GT	CABLE SQUEEZE CONN	1
2	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
3	6178GT	NUT, NYLOCK, 10-32	1
4	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
5	825761GT	PANEL, ENCLOSURE, BACK	
6	825737GT	DIN RAIL, 4.60"	1
7	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
8	822103GT	DIN RAIL, PARTITION PLATE	1
9	825807GT	BLOCK,DIN FEED THRU,24-8	2
10	825806GT	BLOCK,DIN FEED THRU,24-8	1
11	825810GT	PARTITION,DIN RAIL GREY PLATE	1
12	825795GT	BLOCK,DIN FEED THRU,16-6	3
13	825797GT	BLOCK,DIN FEED THRU,16-6	1
14	825746GT	BOX,J,CIRCUIT BREAKERS	1
15	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	1
16	14041GT	LOCKNUT,ELECTRIC,3/4"	1
17	822222GT	CABLE SQUEEZE CONN., 1.25"	1
18	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT	1
19	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
20	825810GT	PARTITION,DIN RAIL GREY PLATE	1
21	825795GT	BLOCK,DIN FEED THRU,16-6	2
22	825849GT	JUMPER,2 PIN DIN RAIL TERMINAL	2
23	825747GT	BLOCK,DIN FEED THRU BLUE	2
24	825797GT	BLOCK,DIN FEED THRU,16-6	2
25	825749GT	BOX,J,CIRCUIT BREAKERS UK	1

604.1 Platform J Box Assembly



Item	Part No.	Description	Qty.
26	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
27	6178GT	NUT, NYLOCK, 10-32	
28	825737GT	DIN RAIL, 4.60"	1
29	825761GT	PANEL, ENCLOSURE, BACK	1
30	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	2
31	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	2
32	822222GT	CABLE SQUEEZE CONN., 1.25"	1
33	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT	1
34	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
35	822103GT	DIN RAIL, PARTITION PLATE	1
36	825849GT	JUMPER,2 PIN DIN RAIL TERMINAL	2
37	825795GT	BLOCK,DIN FEED THRU,16-6	4
38	825797GT	BLOCK,DIN FEED THRU,16-6	2
39	825748GT	BOX,J,CIRCUIT BREAKERS EU	1
40	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
41	6178GT	NUT, NYLOCK, 10-32	
42	825737GT	DIN RAIL, 4.60"	1
43	825761GT	PANEL, ENCLOSURE, BACK	1
44	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	1
45	14041GT	LOCKNUT,ELECTRIC,3/4"	1
46	822222GT	CABLE SQUEEZE CONN., 1.25"	1
47	822223GT	LOCKNUT, ELECTRIC, 1.25" NPT	1

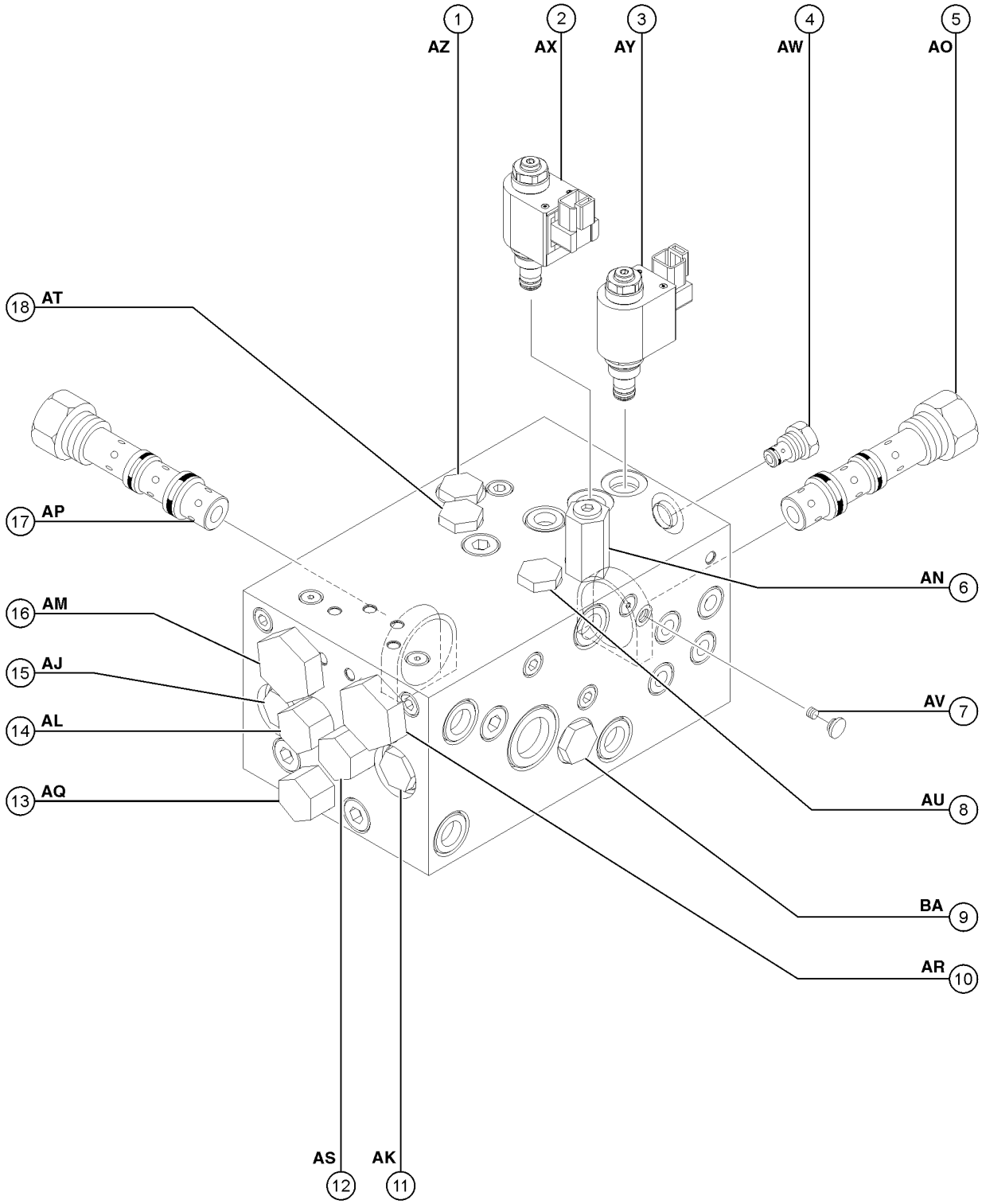
605.1 Joysticks



605.1 Joysticks

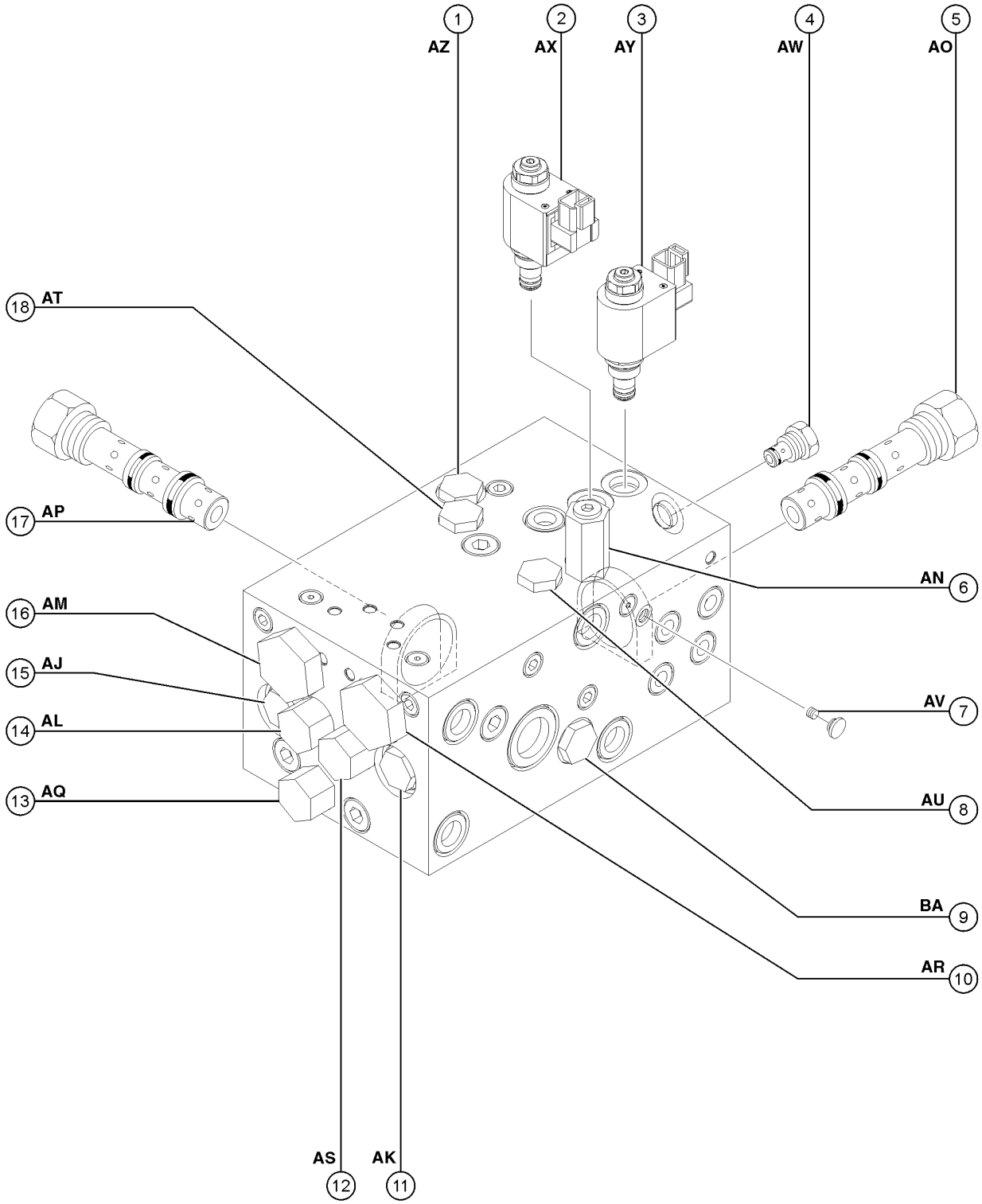
Item	Part No.	Description	Qty.
-		For joystick location refer to 603.1	
-	1269500GT	KIT, ISOLATION, 2 JOYSTICK	
-	1269501GT	KIT, ISOLATION, 3 JOYSTICK	
1	62392GT	KNOB,JOYSTICK, 62390/62391	
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	
2-	1269499GT	PLUG, JOYSTICK HANDLE	
3	139598GT	BOOT,JOYSTICK	
4		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	1
5	119915GT	COLLAR,JOYSTICK,CENTER	
6	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	
7	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	
8	75449GT	KNOB,ROCKER JOYSTICK 75565	
9	75448GT	SUPPORT,SENSOR,JOYSTICK	
10	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	
11	75446GT	SPRING,SWITCH CENTERING,75565	
12	75445GT	ROCKER ASSY.,MAGNETIC 75565	
13	75444GT	ROCKER,RETAINER, 75565	
14	75443GT	BOOT, ROCKER JOYSTICK 75565	

701.1 Traction Manifold

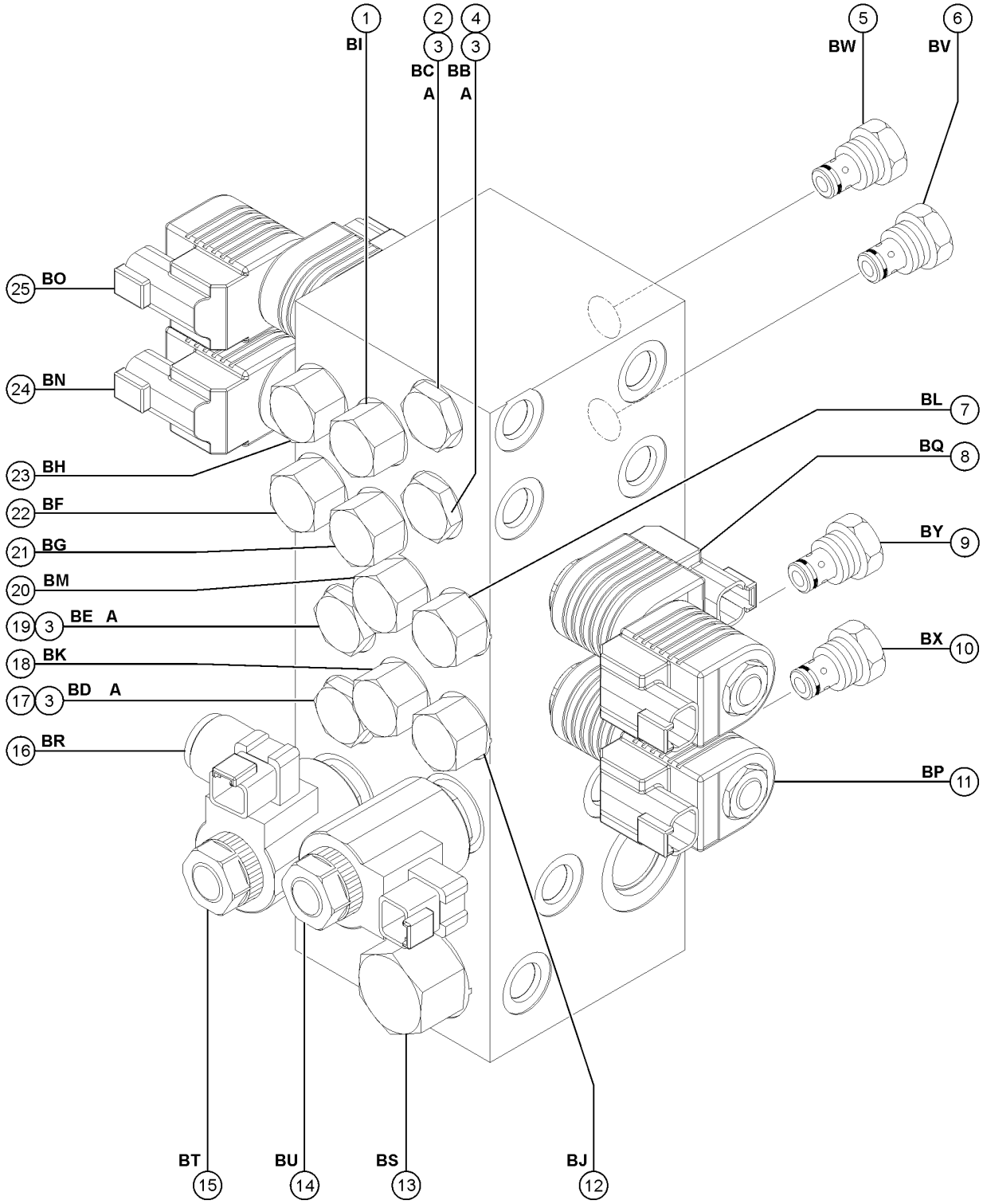


Item	Part No.	Description	Qty.
-	218145GT	MANIFOLD,TRACTION,4WD	
-	59371GT	PLUG, HEX SOCKET, 090109B-8* (use on CDL and CDR ports)	
1	27836GT	VALVE,CHECK,5 PSI AZ, Drive motor anti-cavitation	
1-	110194GT	SEAL KIT, VALVE, #10	1
2	161534GT	VALVE, SOLENOID, 2 POS 3 WAY AX, 2 speed drive motor shift (includes valve and coil)	
2-	122148GT	COIL, SOLENOID VALVE,20W Coil only	
2-	237236GT	SEAL KIT,VALVE	1
2-	237235GT	NUT KIT W/COIL ORINGS	
3	161534GT	VALVE, SOLENOID, 2 POS 3 WAY AY, Brake Release (includes valve and coil)	
3-	122148GT	COIL, SOLENOID VALVE,20W Coil only	
3-	237236GT	SEAL KIT,VALVE	1
3-	237235GT	NUT KIT W/COIL ORINGS	
4	231037GT	CHECK VALVE,BALL TYPE,NORMAL AW, Brake circuit	
4-	74902GT	SEAL KIT, VALVE	1
5	27761GT	VALVE,SHUTTLE AO, Hot oil shuttle (charge pressure)	1
5-	84134GT	SEAL KIT, VALVE	
6	62253GT	VALVE,RELIEF,250 PSI AN, Charge pressure circute	1
6-	74902GT	SEAL KIT, VALVE	
7	102496GT	ORIFICE,PLUG 0.030 AV, Brake release and 2 - speed motor shift circute	1
8	231037GT	CHECK VALVE,BALL TYPE,NORMAL AU, Drive motor anti-cavitation	1
8-	74902GT	SEAL KIT, VALVE	
9	27836GT	VALVE,CHECK,5 PSI BA, Drive motor anti-cavitation	1
9-	110194GT	SEAL KIT, VALVE, #10	
10	107729GT	VALVE, FLOW DIVIDER/COMBINER AR, Controls flow to square end. Drive motors in forw. and rev.	1
10-	84135GT	SEAL KIT, VALVE	
11	231037GT	CHECK VALVE,BALL TYPE,NORMAL AK, Drive motor anti-cavitation	1
11-	74902GT	SEAL KIT, VALVE	
12	73084GT	VALVE FLOW CONTROL 3.0 GPM AS, Equalizes pressure on both sides of flow divider/combiner (C)	1

701.1 Traction Manifold

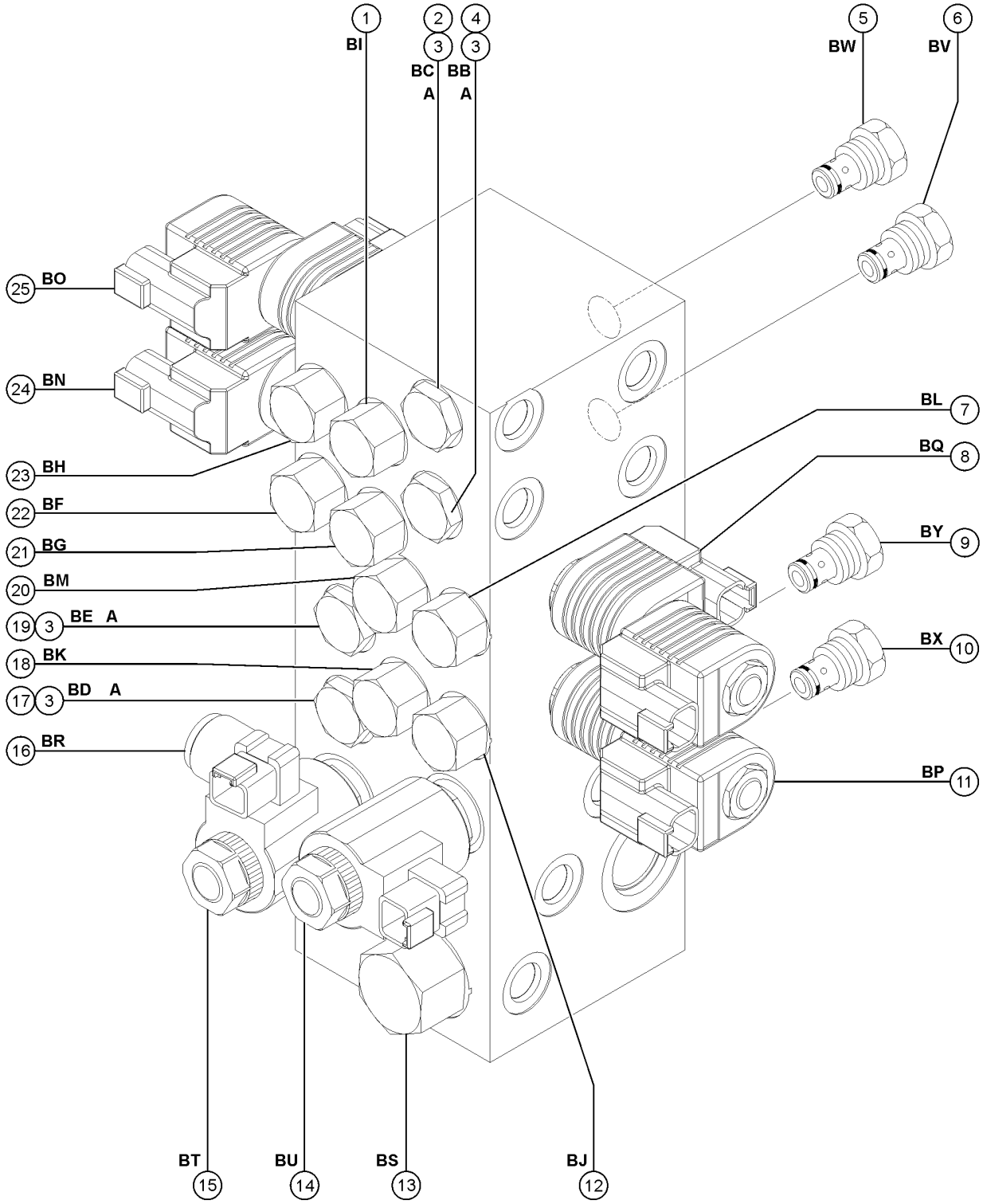


Item	Part No.	Description	Qty.
12-	89310GT	SEAL KIT, SOLENOID VALVE	
13	73084GT	VALVE FLOW CONTROL 3.0 GPM AQ, Equalizes pressure on both sides of flow divider/combiner (B)	1
13-	89310GT	SEAL KIT, SOLENOID VALVE	
14	73084GT	VALVE FLOW CONTROL 3.0 GPM AL, Equalizes pressure on both sides of flow divider/combiner (A)	1
14-	89310GT	SEAL KIT, SOLENOID VALVE	
15	231037GT	CHECK VALVE,BALL TYPE,NORMAL AJ, Drive motor anti-cavitation	1
15-	74902GT	SEAL KIT, VALVE	
16	107729GT	VALVE, FLOW DIVIDER/COMBINER AM, Controls flow to circle end. Drive motors in forw. and rev.	1
16-	84135GT	SEAL KIT, VALVE	
17	52726GT	VALVE,FLOW DIVIDER/COMBINER AP, Controls flow to flow divider / combiner vavle	1
17-	84135GT	SEAL KIT, VALVE	
18	231037GT	CHECK VALVE,BALL TYPE,NORMAL AT, Drive motor anti-cavitation	1
18-	74902GT	SEAL KIT, VALVE	

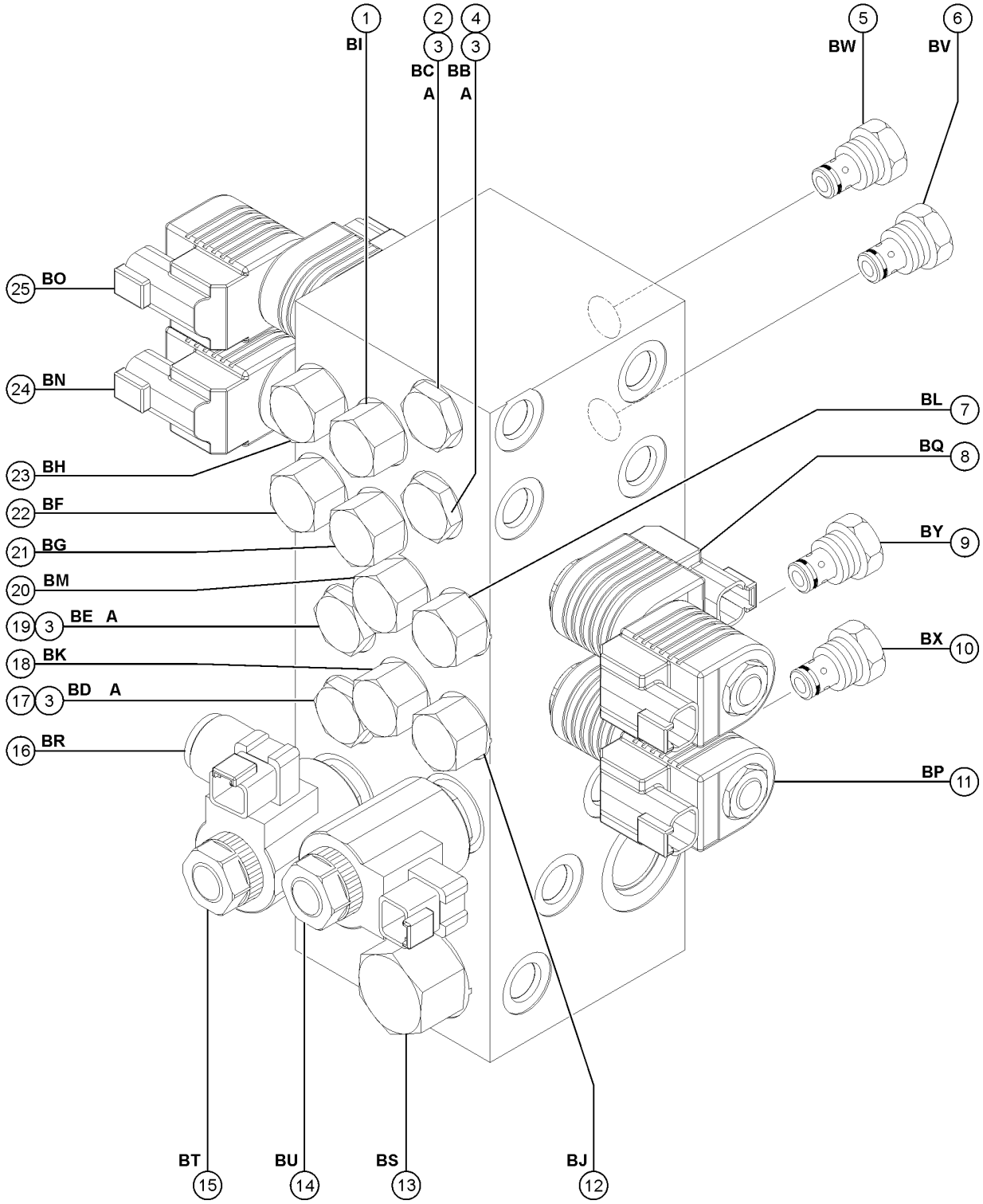

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BU
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BS
13
BJ
12

Item	Part No.	Description	Qty.
-	218142GT	MANIFOLD,STEER/AXLE,ZX/SX (complete)	
1	107731GT	VALVE, FLOW CONTROL 1.5GPM BI, Right front steer cylinder retract circuit	1
1-	74902GT	SEAL KIT, VALVE	
2	161538GT	VALVE, CHECK, 65 PSI BC, Prevents right front steer cylinder from moving when not steering	1
2-	74902GT	SEAL KIT, VALVE	
3	107733GT	PISTON, PILOT OPERATED CHECK A, (not shown) PO CHECK	4
4	161538GT	VALVE, CHECK, 65 PSI BB, Prevents left front steer cylinder from moving when not steering	1
4-	74902GT	SEAL KIT, VALVE	
5	161538GT	VALVE, CHECK, 65 PSI BW, Prevents right front steer cylinder from moving when not steering	1
5-	74902GT	SEAL KIT, VALVE	
6	161538GT	VALVE, CHECK, 65 PSI BV, Prevents left front steer cylinder from moving when not steering	1
6-	74902GT	SEAL KIT, VALVE	
7	107734GT	VALVE, FLOW CONTROL 2.1GPM BL, Right rear steer cylinder extend circuit	1
7-	74902GT	SEAL KIT, VALVE	
8	122121GT	SOLENOID VALVE BQ, Steer left/right, right rear steer cylinder	1
8-	122120GT	SEAL KIT, SOLENOID VALVE	
8-	122148GT	COIL, SOLENOID VALVE,20W	
8-	52943GT	NUT, SOLENOID VALVE COIL	
9	161538GT	VALVE, CHECK, 65 PSI BY, Prevents right rear steer cylinder from moving when not steering	1
9-	74902GT	SEAL KIT, VALVE	
10	161538GT	VALVE, CHECK, 65 PSI BX, Prevents left rear steer cylinder from moving when not steering	1
10-	74902GT	SEAL KIT, VALVE	
11	122121GT	SOLENOID VALVE BP, Steer left/right, left rear steer cylinder	1
11-	122120GT	SEAL KIT, SOLENOID VALVE	
11-	122148GT	COIL, SOLENOID VALVE,20W	
11-	52943GT	NUT, SOLENOID VALVE COIL	
12	107734GT	VALVE, FLOW CONTROL 2.1GPM BJ, Left rear steer cylinder extend circuit	1
12-	74902GT	SEAL KIT, VALVE	

702.1 Steer and Axle Manifold

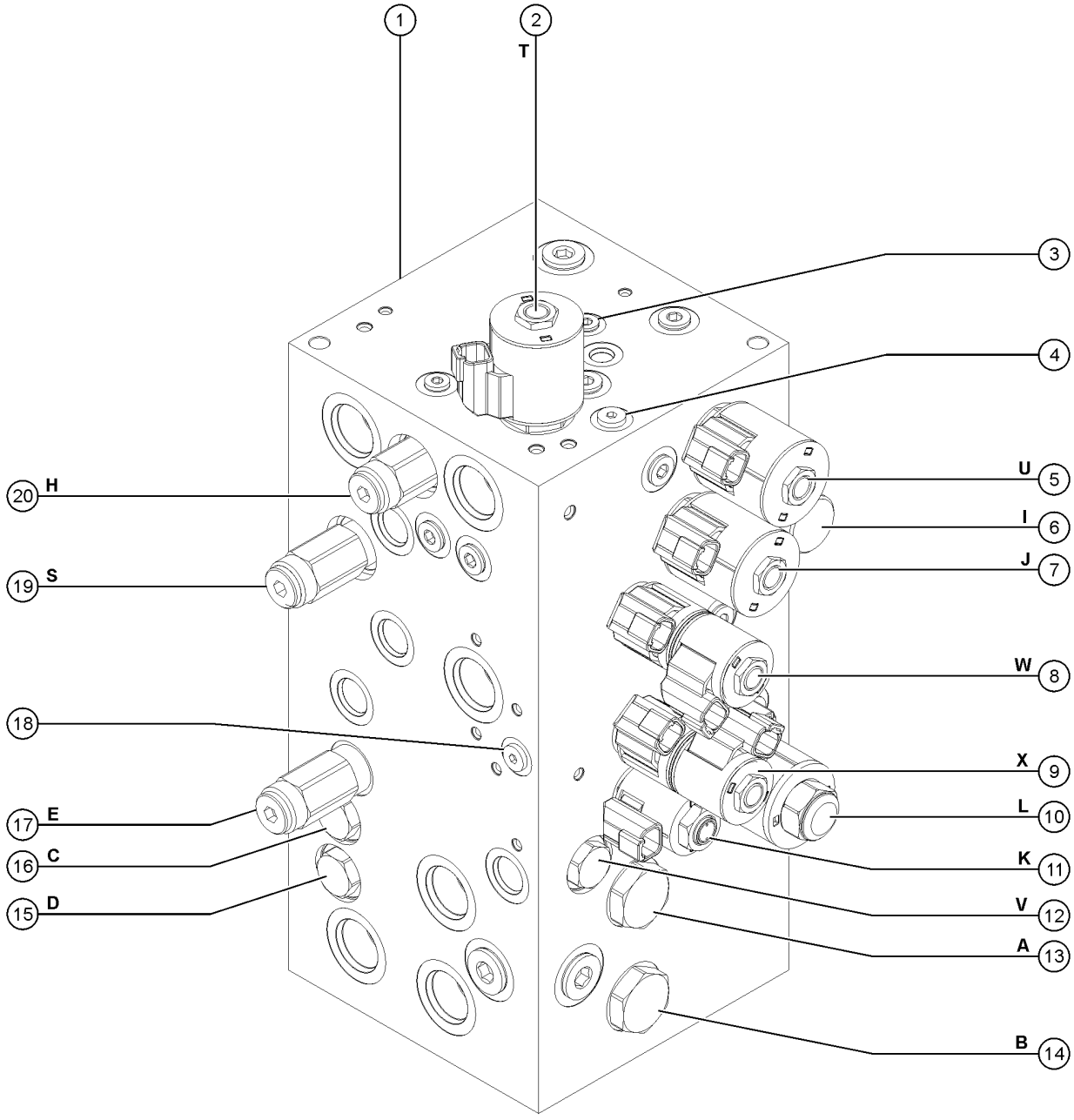


Item	Part No.	Description	Qty.
13	1256314GT	VALVE,FLOW CONTROL,9.0GPM BS, Axle extend/retract circuit	1
13-	110195GT	SEAL KIT, VALVE, #12	
14	107745GT	VALVE,SOLENOID 2 POS 3 WAY BU, Axle retract	1
14-	89310GT	SEAL KIT, SOLENOID VALVE	
14-	119112GT	COIL, 12V, DEUTSCH	
14-	119116GT	NUT,COIL (107745)	
15	107745GT	VALVE,SOLENOID 2 POS 3 WAY BT, Axle extend	1
15-	89310GT	SEAL KIT, SOLENOID VALVE	
15-	119112GT	COIL, 12V, DEUTSCH	
15-	119116GT	NUT,COIL (107745)	
16	161539GT	VALVE, PRESS REDUCING, 2400PSI BR, Axle extend/retract circuit	1
16-	161923GT	SEAL KIT, VALVE	
17	161538GT	VALVE, CHECK, 65 PSI BD, Prevents left rear steer cylinder from moving when not steering	1
17-	74902GT	SEAL KIT, VALVE	
18	107731GT	VALVE, FLOW CONTROL 1.5GPM BK, Left rear steer cylinder retract circuit	1
18-	74902GT	SEAL KIT, VALVE	
19	161538GT	VALVE, CHECK, 65 PSI BE, Prevents right rear steer cylinder from moving when not steering	1
19-	74902GT	SEAL KIT, VALVE	
20	107731GT	VALVE, FLOW CONTROL 1.5GPM BM, Right rear steer cylinder retract circuit	1
20-	74902GT	SEAL KIT, VALVE	
21	107731GT	VALVE, FLOW CONTROL 1.5GPM BG, Left front steer cylinder retract circuit	1
21-	74902GT	SEAL KIT, VALVE	
22	107734GT	VALVE, FLOW CONTROL 2.1GPM BF, Left front steer cylinder extend circuit	1
22-	74902GT	SEAL KIT, VALVE	
23	107734GT	VALVE, FLOW CONTROL 2.1GPM BH, Right front steer cylinder extend circuit	1
23-	74902GT	SEAL KIT, VALVE	
24	122121GT	SOLENOID VALVE BN, Steer left/right, left front steer cylinder	1
24-	122120GT	SEAL KIT, SOLENOID VALVE	


1
BI
2
3
BC
A
4
3
BB
A
5
BW
6
BV
25
BO
24
BN
23
BH
22
BF
21
BG
20
BM
19
3
BE A
18
BK
17
3
BD A
16
BR
7
BL
8
BQ
9
BY
10
BX
11
BP
15
BT
14
BU
13
BS
12
BJ

Item	Part No.	Description	Qty.
24-	122148GT	COIL, SOLENOID VALVE,20W	
24-	52943GT	NUT, SOLENOID VALVE COIL	
25	122121GT	SOLENOID VALVE BO, Steer left/right, right front steer cylinder	1
25-	122120GT	SEAL KIT, SOLENOID VALVE	
25-	122148GT	COIL, SOLENOID VALVE,20W	
25-	52943GT	NUT, SOLENOID VALVE COIL	

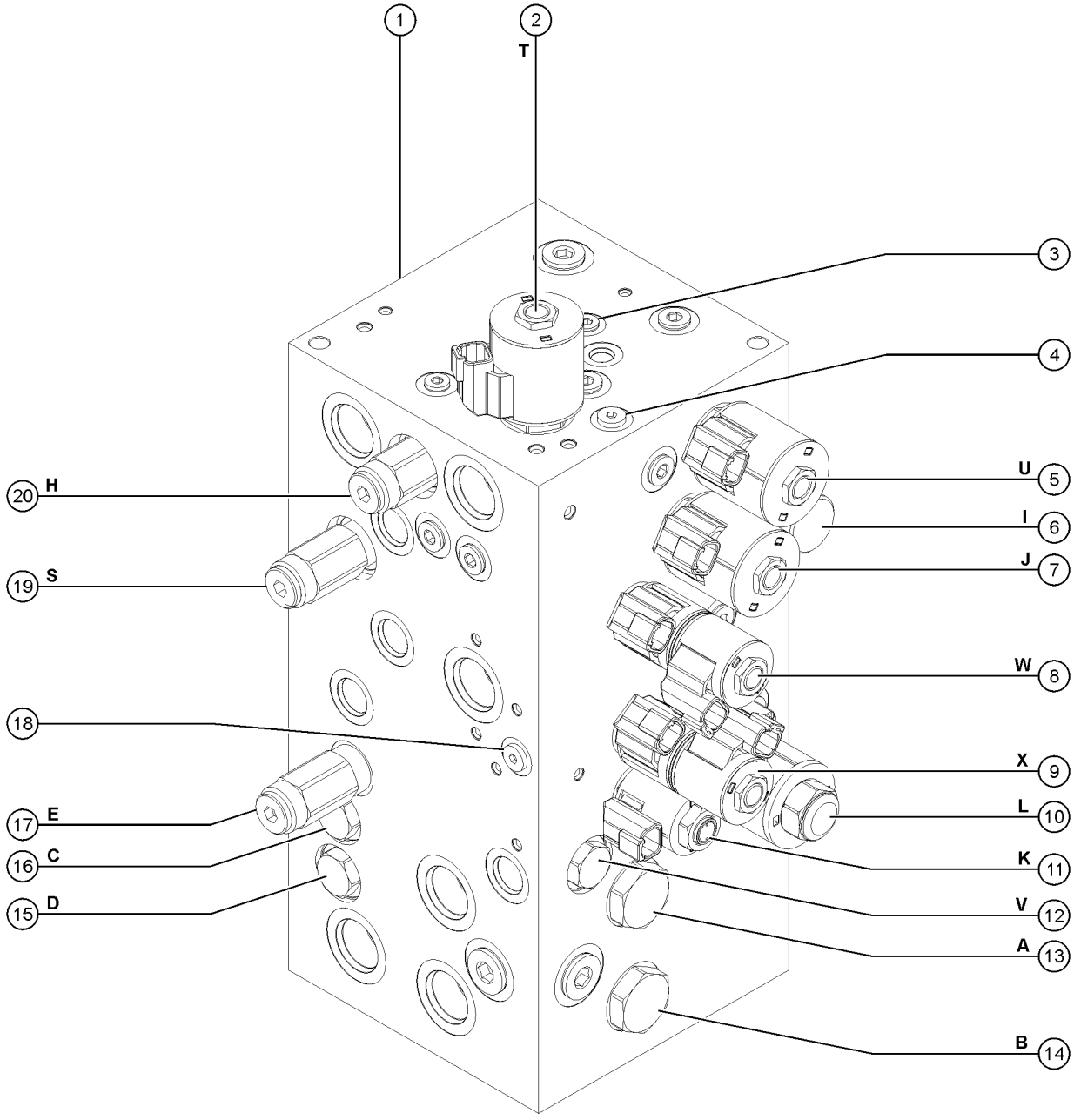
703.1 Function Manifold - View 1



703.1 Function Manifold - View 1

Item	Part No.	Description	Qty.
1	226709GT	MANIFOLD, FUNCTION SX (complete)	1
2	62328GT	VALVE,SOLENOID,NC,POPPET* T, Primary boom cylinder retract	1
2-	62338GT	SEAL KIT,62328,SIZE 12,2 PORT	
2-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	
2-	44174GT	NUT-COIL SHORT	
3	44177GT	ORIFICE PLUG,.025" **	
4	44177GT	ORIFICE PLUG,.025" **	
5	62328GT	VALVE,SOLENOID,NC,POPPET* U, Secondary boom cylinder extend	1
5-	62338GT	SEAL KIT,62328,SIZE 12,2 PORT	
5-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	
5-	44174GT	NUT-COIL SHORT	
6	237214GT	Compensator, 160 PSI I, Primary boom extend/retract circuit	1
6-	62339GT	SEAL KIT,62329,SIZE 12, 3 WAY	
7	237218GT	Proportional Valve, 2-Way J, Boom extend/retract, proportional speed control	1
7-	235148GT	SEAL KIT	
7-	237213GT	12VDC Deutsch No Diode, Size10	
7-	44174GT	NUT-COIL SHORT	
8	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** W, Primary boom extend/retract	1
8-	228866GT	COIL,SOLENOID VALVE	2
8-	44229GT	SEAL KIT, VALVE	
8-	44174GT	NUT-COIL SHORT	
8-	97372GT	SPACER, COIL	
9	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** X, Primary boom lift cylinder up/down circuit	1
9-	228866GT	COIL,SOLENOID VALVE	2
9-	44229GT	SEAL KIT, VALVE	
9-	44174GT	NUT-COIL SHORT	
9-	97372GT	SPACER, COIL	
10	62327GT	VALVE,SOLENOID,PROPORT. N.C.* L, Primary boom lift cylinder up/down high speed control	1

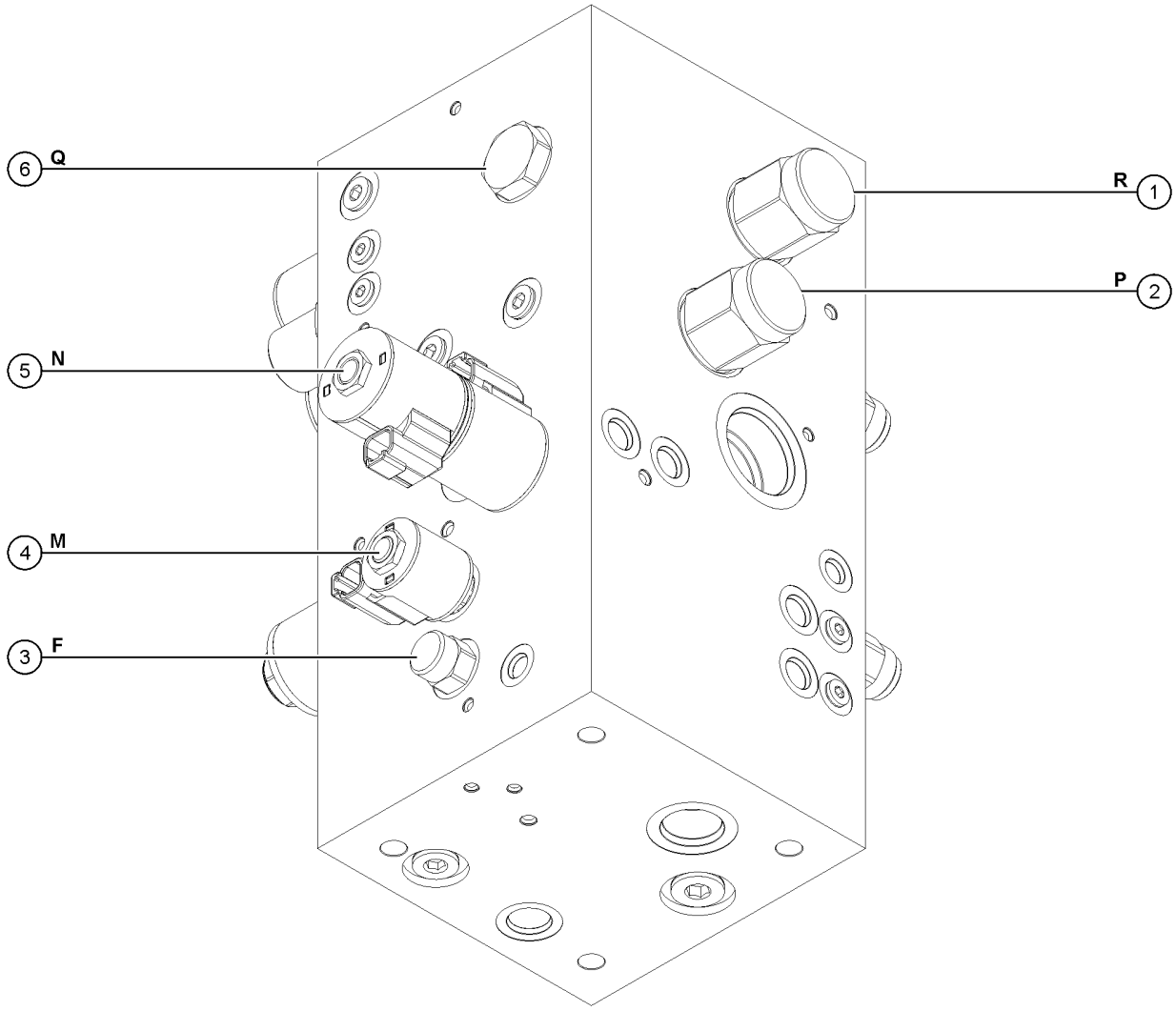
703.1 Function Manifold - View 1



703.1 Function Manifold - View 1

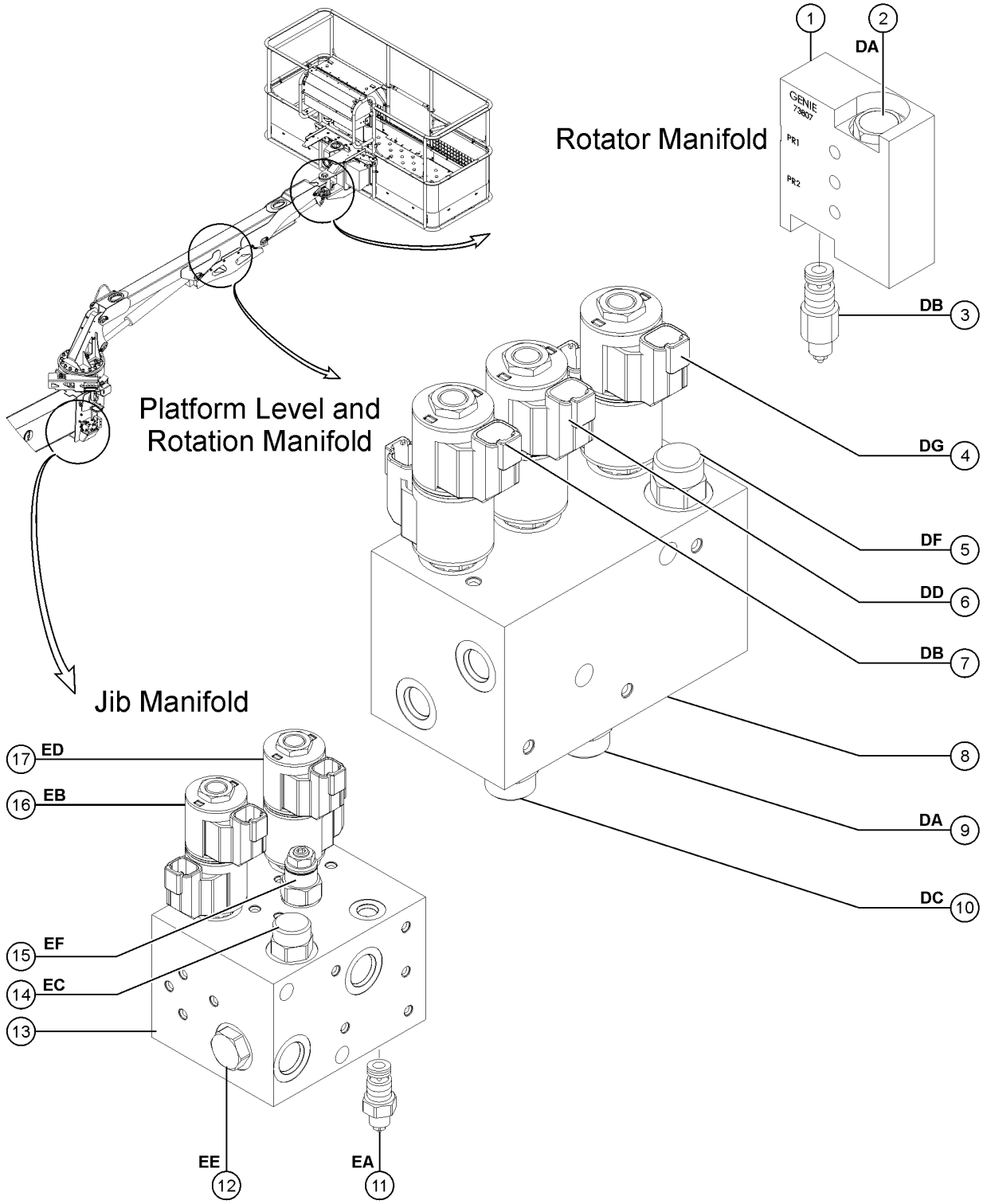
Item	Part No.	Description	Qty.
10-	104761GT	COIL,PROP,12VDC,#10 IP69,DTSCH	
10-	52373GT	SEAL KIT,52372,SOLENOID VALVE	
10-	52466GT	NUT,PROPORTNL. COIL,52372,GS68	
10-	97372GT	SPACER, COIL	
11	101057GT	VALVE,PRESS COMP,PROP DIRECT K, Primary boom lift cylinder up/down low speed control	1
11-	1257411GT	COIL,PROP,12VDC,METRI-PACK 150	
11-	52371GT	SEAL KIT, VALVE	
11-	62349GT	NUT,COIL,PROPORTNL.VALVE	
12	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI V, Prevents hyd oil drainage	1
12-	44227GT	SEAL KIT, VALVE	
13	75456GT	VALVE-CHECK SIZE 12(SUPRBOOM)* A, Pressure circuit #2	1
13-	62338GT	SEAL KIT,62328,SIZE 12,2 PORT	
14	75456GT	VALVE-CHECK SIZE 12(SUPRBOOM)* B, Pressure circuit #1	1
14-	62338GT	SEAL KIT,62328,SIZE 12,2 PORT	
15	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI D, Prevents hyd pressure from flowing back to APU # 2	1
15-	44227GT	SEAL KIT, VALVE	
16	46216GT	VALVE,CHECK,IWP-S/CWP PWR ASSI C, Prevents hyd pressure from flowing back to APU # 1	1
16-	44227GT	SEAL KIT, VALVE	
17	237212GT	Relief Valve, 3200 PSI E, System relief	1
17-	44224GT	SEAL KIT, VALVE	
18	44177GT	ORIFICE PLUG,.025" **	
19	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1 S, Primary extend thermal pressure limit	1
19-	44224GT	SEAL KIT, VALVE	
20	237216GT	Relief Valve, 2,350 PSI H, Primary and secondary retract pressure limit	1
20-	52378GT	SEAL KIT,SOLENOID(52377)	

703.2 Function Manifold - View 2

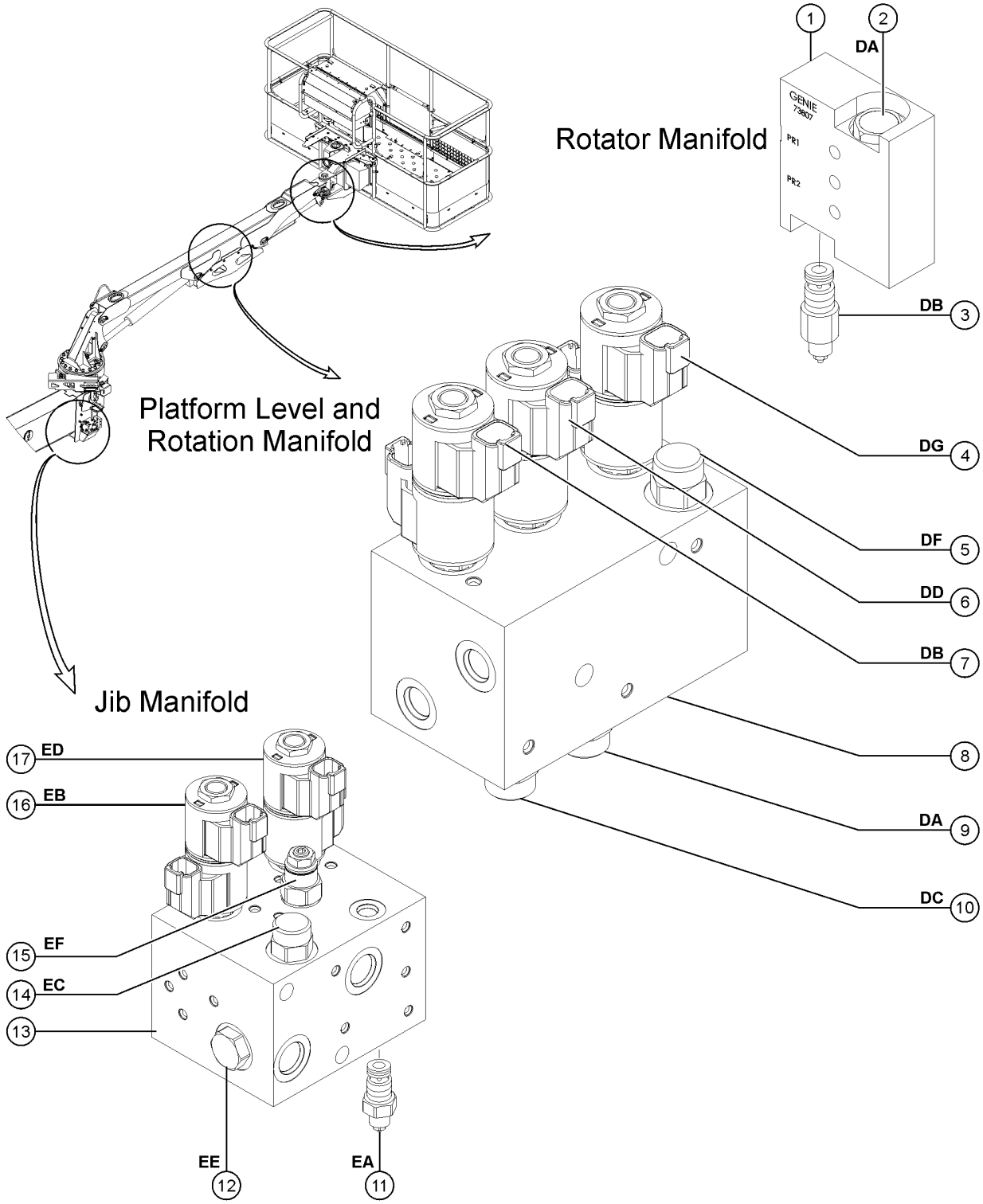


703.2 Function Manifold - View 2

Item	Part No.	Description	Qty.
1	237217GT	Pilot Operated Directional Valve R, Boom cylinder extend/retract circuit	1
1-	115204GT	SEAL KIT	
2	237217GT	Pilot Operated Directional Valve P, Boom lift cylinder up/down circuit	1
2-	115204GT	SEAL KIT	
3	237209GT	COMPENSATOR, 150 PSI F, Turntable rotate circuit	1
3	52371GT	SEAL KIT, VALVE	
4	97181GT	VALVE-SOLENOID, 2POS 3WAY M, Turntable rotate speed control	1
4-	107768GT	COIL,12VDC #8 DTSCH W/O DIODE	
4-	44227GT	SEAL KIT, VALVE	
4-	44174GT	NUT-COIL SHORT	
5	62330GT	VALVE,SOLENOID,3POS 4WAY*** N, Turntable rotate circuit	1
5-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	2
5-	44230GT	SEAL KIT-P.N.44169,44172,44171	
5-	97372GT	SPACER, COIL	
5-	44174GT	NUT-COIL SHORT	
6	237211GT	VALVE-CHECK SIZE 12 (60 psi) Q, Holds hyd oil in boom extend circuit	
6-	62338GT	SEAL KIT,62328,SIZE 12,2 PORT	

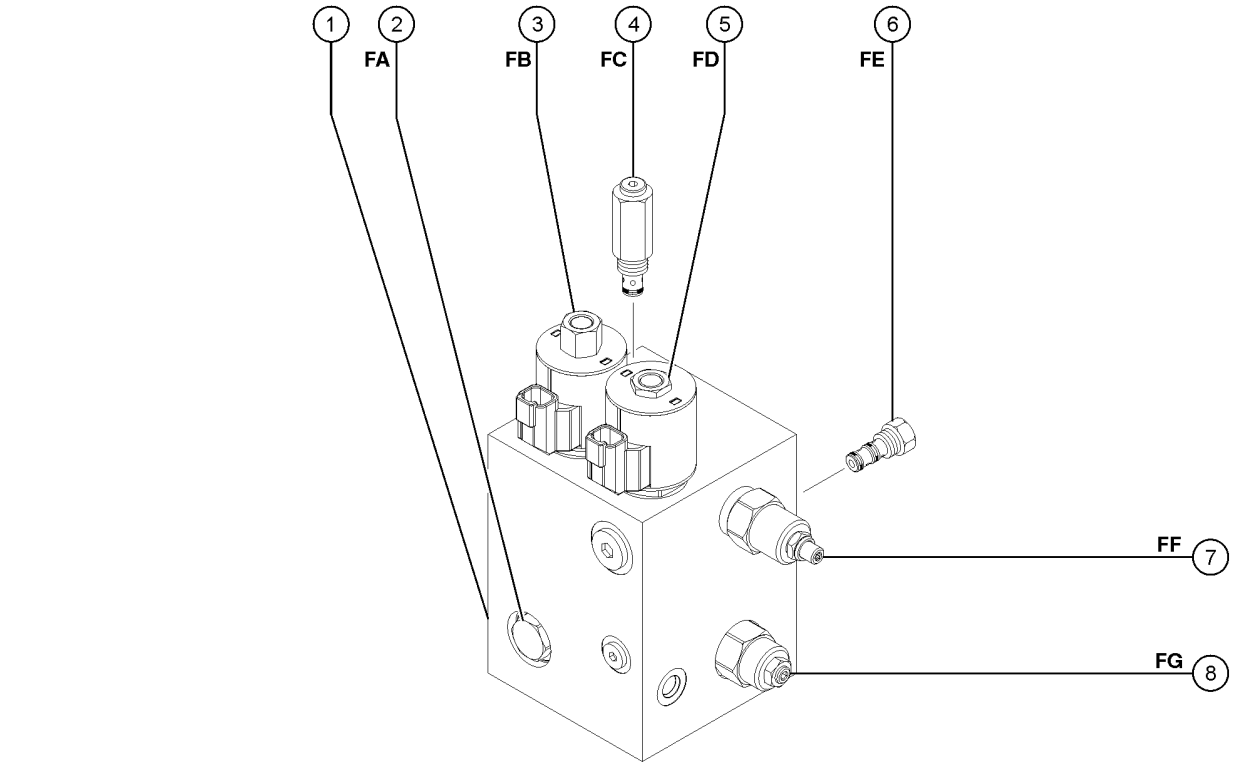

Rotator Manifold
Platform Level and Rotation Manifold
Jib Manifold
1
2
DA
GENIE
73907
PR1
PR2
DB
3
DG
4
DF
5
DD
6
DB
7
8
DA
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DC
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EC
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EE
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EA
11

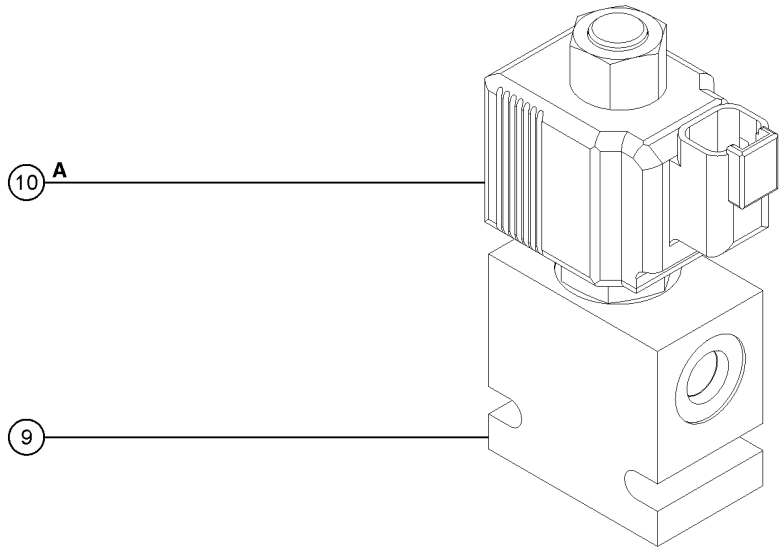
Item	Part No.	Description	Qty.
1	73807GT	MANIFOLD,ROTATOR,CB*** (complete) includes items 1 to 3	
1-	62507GT	O-RING, ROTATOR MANIFOLD	
1-	43018GT	SEAL KIT (39345)	
2	62506GT	VALVE - COUNTERBALANCE** DA, Platform rotate left	1
3	62506GT	VALVE - COUNTERBALANCE** DB, Platform rotate right	1
4	229407GT	PRO.DIR.CTRL,VLV,5WY,3POS DG, Jib up/down	1
4-	229411GT	VALVE COIL 10V	2
4-	97372GT	SPACER, COIL Coil spacer	
4-	230983GT	VITON SEAL KIT, VALVE	
4-	44174GT	NUT-COIL SHORT	
5	237209GT	COMPENSATOR, 150 PSI DF, Jib up/down circuit	1
5-	52371GT	SEAL KIT, VALVE	
6	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY* DD, Platform level up/down	1
6-	229411GT	VALVE COIL 10V	2
6-	97372GT	SPACER, COIL Coil spacer	
6-	44229GT	SEAL KIT, VALVE	
6-	44174GT	NUT-COIL SHORT	
7	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** DB, Platform rotate left/right	1
7-	228866GT	COIL,SOLENOID VALVE	2
7-	97372GT	SPACER, COIL Coil spacer	
7-	44229GT	SEAL KIT, VALVE	
7-	44174GT	NUT-COIL SHORT	
8	1282965GT	MANIFOLD, PLAT LVL, PLAT ROT, JIB, PLUGGED (complete) includes items 4 to 10	
9	107741GT	VALVE, FLOW REGULATOR DA, Platform rotate left/right circuit	1
9-	44228GT	SEAL KIT, VALVE	
10	107741GT	VALVE, FLOW REGULATOR DC, Platform rotate left/right circuit	1
10-	44228GT	SEAL KIT, VALVE	
11	62506GT	VALVE - COUNTERBALANCE** EA,	1


Rotator Manifold
Platform Level and Rotation Manifold
Jib Manifold
1
2
DA
GENIE
73607
PR1
PR2
DB
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DG
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DF
5
DD
6
DB
7
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DA
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DC
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17
ED
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EB
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EF
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EC
13
EE
12
EA
11

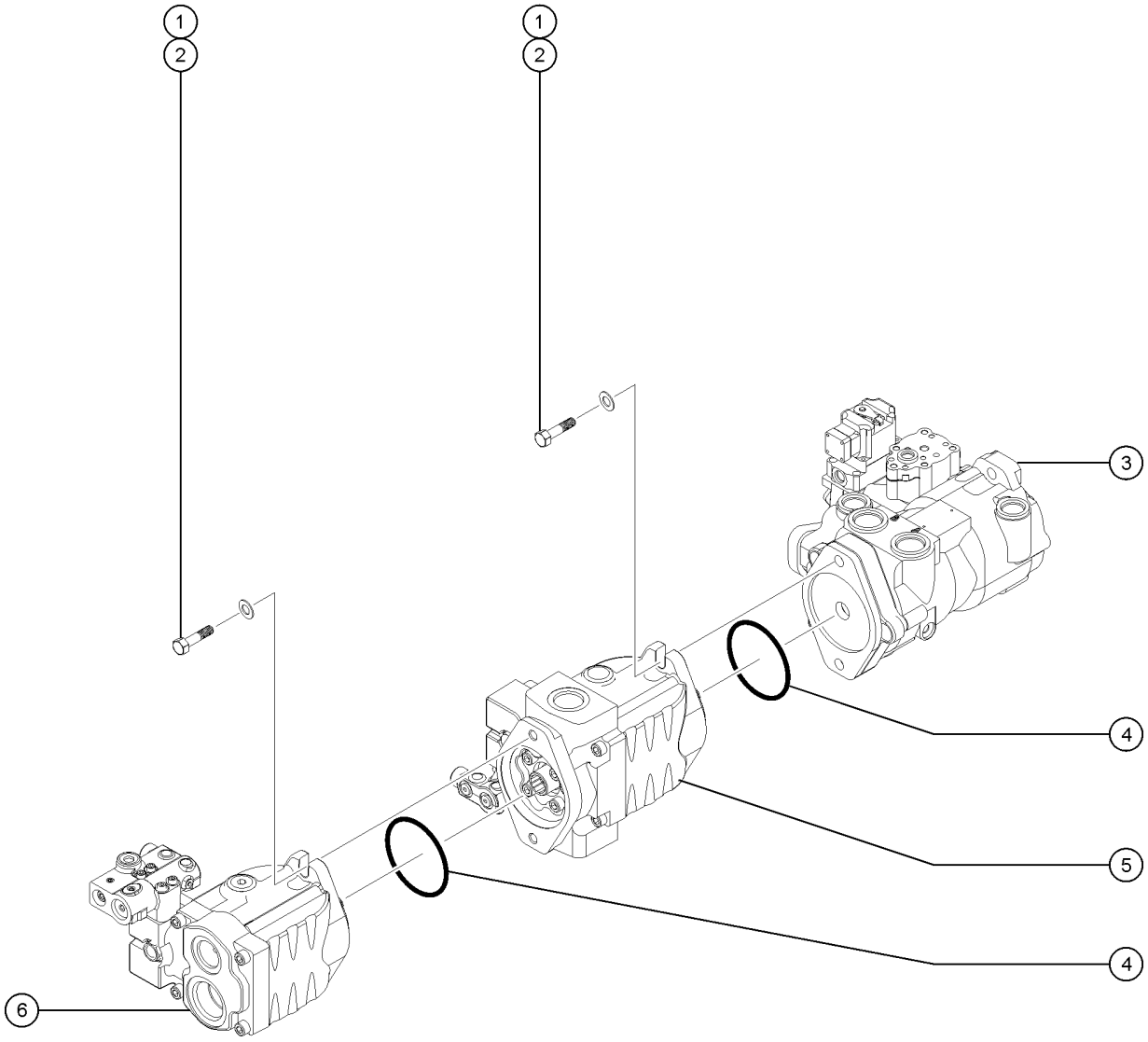
Item	Part No.	Description	Qty.
12	107740GT	VALVE, CHECK 25 PSI EE, Tank Line Return Check	1
12	44227GT	SEAL KIT, VALVE	
13	1282964GT	MANIFOLD, JIB LEVEL/JIB ROTATE,PLUGGED (complete) includes items from 11 to 15	
14	237209GT	COMPENSATOR, 150 PSI EC, Jib boom rotate circuit	1
14-	52371GT	SEAL KIT, VALVE	
15	62506GT	VALVE - COUNTERBALANCE** EF,	1
16	229410GT	PRO.DIR.CNRL,VLV,5WY,3POS EB, Jib boom bellcrank rotate left/right	1
16-	229411GT	VALVE COIL 10V	2
16-	97372GT	SPACER, COIL Coil spacer	
16-	230983GT	VITON SEAL KIT, VALVE	
16-	44174GT	NUT-COIL SHORT	
17	107788GT	VALVE,PROPORTIONAL 3 POS 4 WY ED, Jib boom level up/down	1
17-	229411GT	VALVE COIL 10V	2
17-	97372GT	SPACER, COIL Coil spacer	
17-	44229GT	SEAL KIT, VALVE	
17-	44174GT	NUT-COIL SHORT	

705.1 Generator Manifold and Function Enable Valve

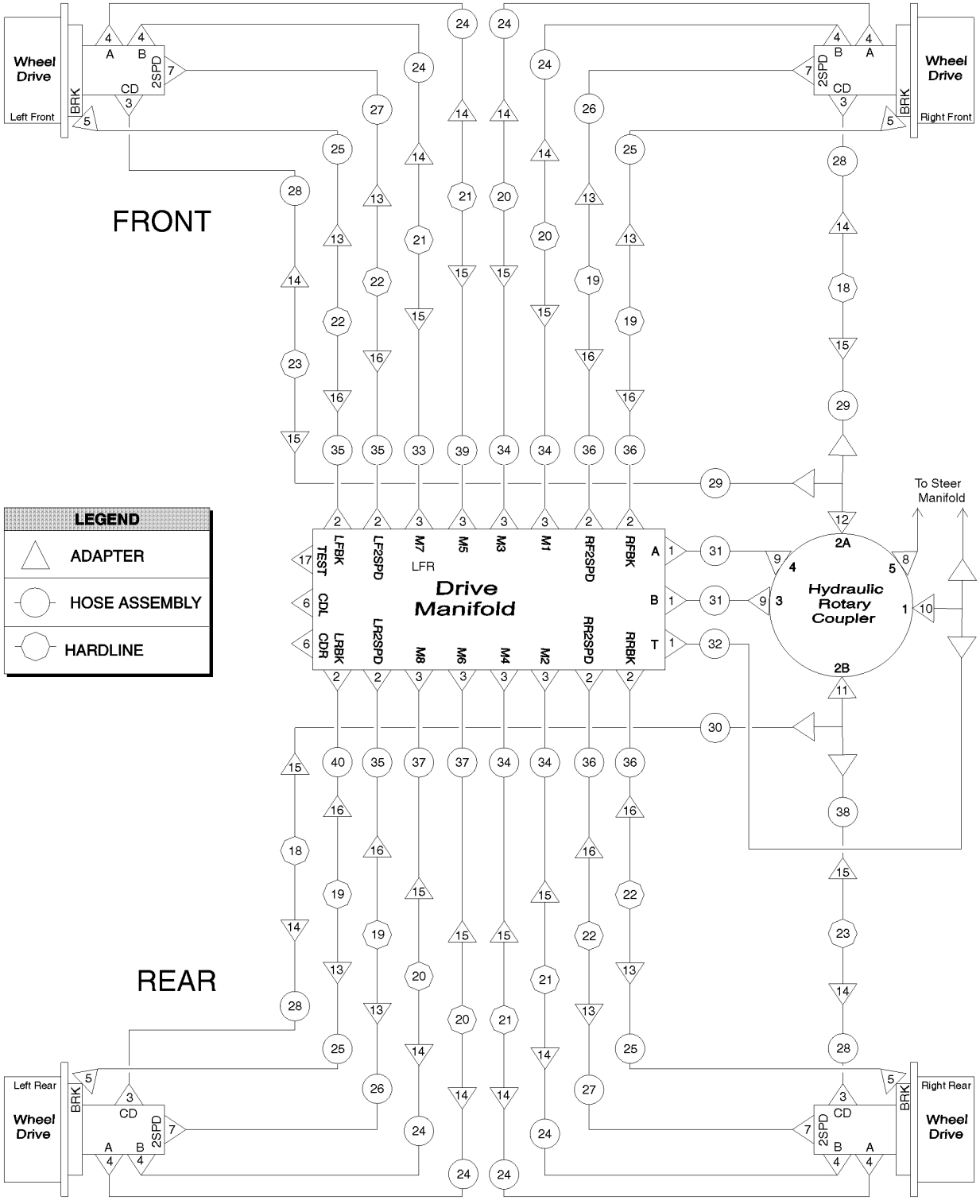




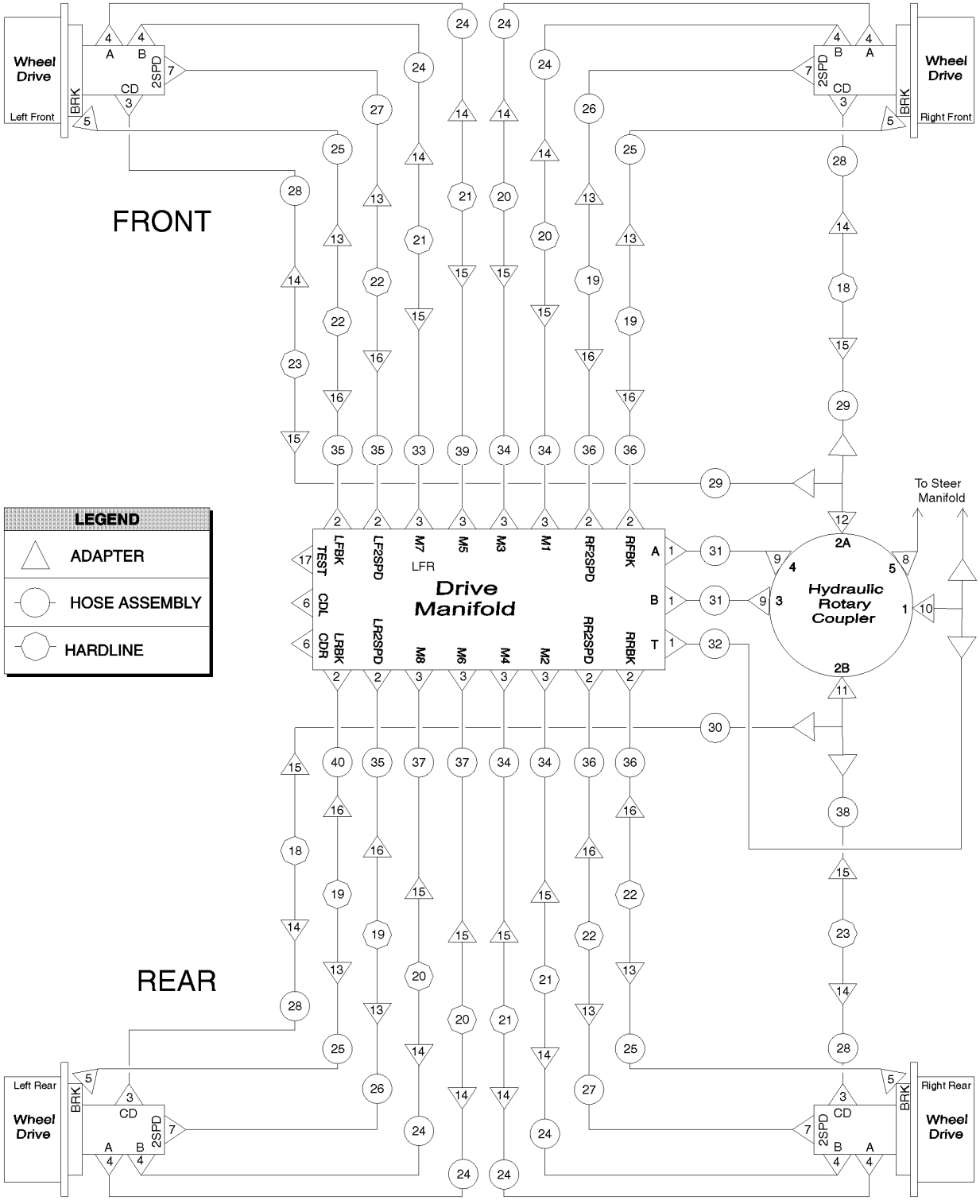
Item	Part No.	Description	Qty.
1	236224GT	MANIFOLD, GENERATOR (complete) includes items 2 to 8	
2	107740GT	VALVE, CHECK 25 PSI FA, Diverter valve	1
3	235147GT	VALVE,SOLENOID,NC,POPPET* FB, Pilot valve to diverter	
3-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	
3-	235148GT	SEAL KIT	
3-	52484GT	NUT-COIL(SCISSORS) TALL	
4	237212GT	Relief Valve, 3200 PSI FC, System relief	
4	44224GT	SEAL KIT, VALVE	
5	62328GT	VALVE,SOLENOID,NC,POPPET* FD, Charge pressure circuit	
5-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	
5-	62338GT	SEAL KIT,62328,SIZE 12,2 PORT	
5-	44174GT	NUT-COIL SHORT	
6	235145GT	VALVE, CHECK 5 PSI FE, Prevents oil to generator	
7	235143GT	Needle Valve FF, Charge pressure circuit	
7-	235149GT	SEAL KIT	
8	235144GT	CB VALVE 4:5:1, 2000 PSI FG, Add back pressure to stabilize generator	
8-	102685GT	SEAL KIT,SUN T-2A CP VALVE	
9	218144GT	VALVE, FUNCTION ENABLE, ZX135 (complete) includes item 10	
10	161533GT	VALVE, SOLENOID, 2 POS 2 WAY A, Differential sensing	
10-	89733GT	COIL SOLENOID VALVE***	
10-	89770GT	SEAL KIT, SOLENOID VALVE	
10-	89735GT	NUT ASSY (89769)***	


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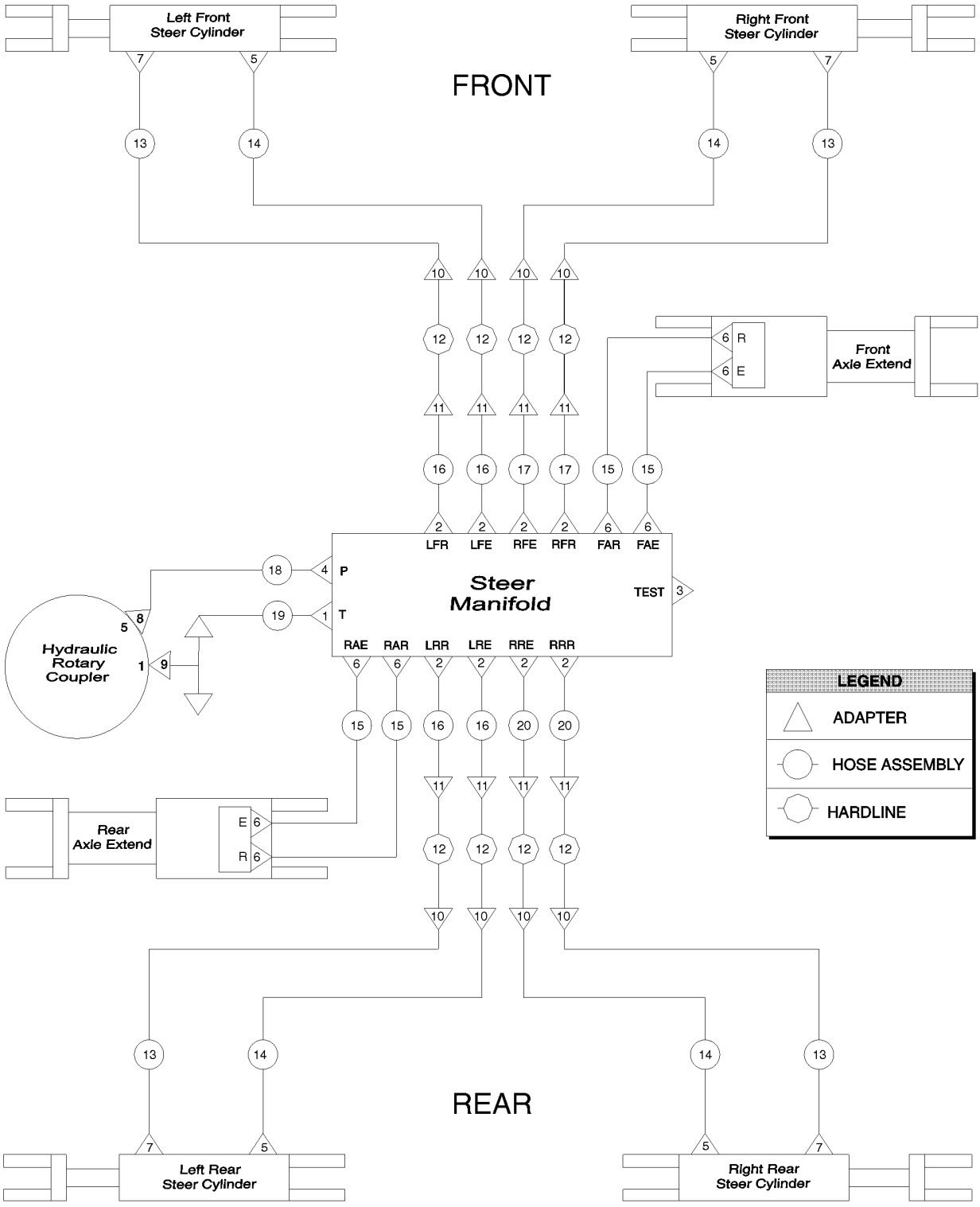
Item	Part No.	Description	Qty.
1	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8	4
2	13066GT	WASHER,FLAT,.5 HARDENED	4
3	101068GT	PUMP,PISTON,46CC,B MOUNT,13T**	1
3-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
3-	77819GT	EDC ASSY,SAUER M46***	
3-	58290GT	VALVE,EDC,PILOT,SAUER,M46***	
4	52087GT	O-RING,2-044 BUNA***	2
5	226671GT	PUMP,FUNCTION,30CC,LS,MID	1
6	226670GT	PUMP,FUNCTION,30CC,LS,END	1


FRONT
REAR
LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
Wheel Drive
Left Front
Right Front
Left Rear
Right Rear
BRK
2SPD
CD
Drive Manifold
LFR
LFBK
LF2SPD
M7
M5
M3
M1
RF2SPD
RFBK
TEST
CDL
CDR
LR2SPD
M8
M6
M4
M2
RR2SPD
RRBK
Hydraulic Rotary Coupler
2A
2B
To Steer Manifold

Item	Part No.	Description	Qty.
1	48960GT	FITTING,CONN,520120-12***	3
2	48905GT	CONNECTOR, 520120-4	8
3	48933GT	CONN,520120-8***	12
4	48948GT	CONN,520120-8-12	4
5	48912GT	CONN,520120-4-6***	4
6	59371GT	PLUG, HEX SOCKET, 090109B-8*	2
7	48911GT	ELBOW,90D,520220-4-6***	4
8	48937GT	ELBOW,45D,520320-8 (Refer to 708.1)	1
9	48963GT	FITTING,ELBOW,45D,520320-12***	2
10	48961GT	TEE,RUN,520428-12 (Refer to 708.1)	1
11	48935GT	TEE,RUN, 520428-8	1
12	48936GT	TEE,BRANCH,520429-8	1
13	48924GT	CONN,BULKHEAD,520601-6	8
14	48894GT	CONN,BULKHEAD,520601-8	12
15		SEAL, ORFS TUBE FLANGE, 8PLS (no longer available)	12
16	56234GT	O-RING,ORFS,-6	8
17	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	1
18	237457GT	HYD TUBE, DRIVE CASE, AXLE 2	2
19	237456GT	HYD TUBE, BRAKE 2SP, AXLE 2	4
20	214256GT	HYD TUBE, BRAKE 2SP, AXLE 2	4
21	214255GT	HYD TUBE, DRIVE A B, AXLE 1	4
22	237560GT	HYD TUBE, BRAKE 2SP, AXLE 1	4
23	237561GT	HYD TUBE, DRIVE CASE, AXLE 1	2
24	81812-5792GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 56 inches	8
25	49181-5990GT	HOSE ASSY.1/4",45,FEM STR FEM Components: 48801, 48810 and 48751 @ 57.5 inches	4
26	49120-6381GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 62 inches	2
27	49163-6994GT	HOSE ASSY,1/4,90D FEM/STR FEM Components: 48802, 48810 and 48751 @ 68 inches	2
28	49141-5863GT	HOSE ASSY,1/2,45 FEM,STR FEM** Components: 48822, 48826 and 48756 @ 56 inches	4

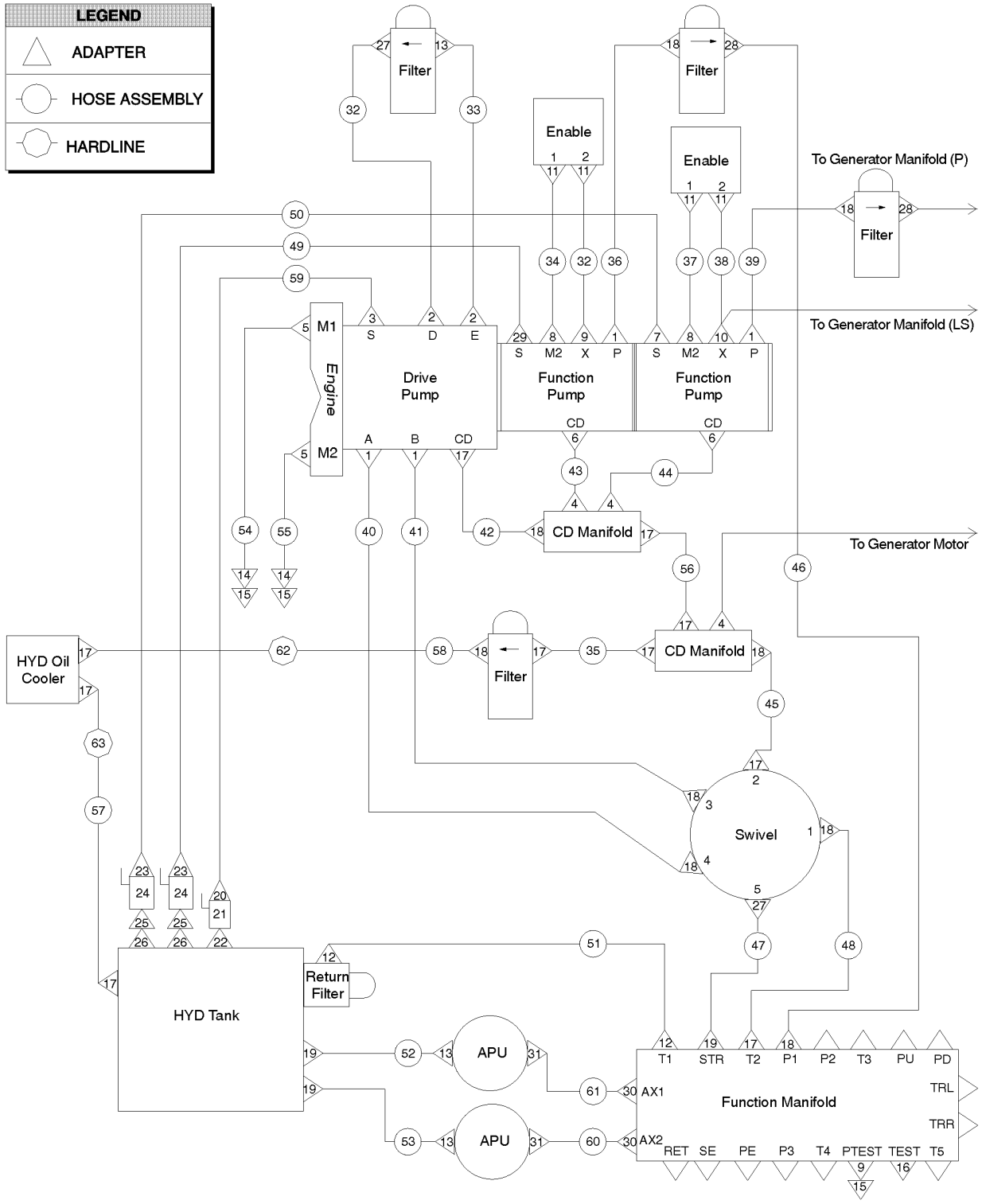

FRONT
REAR
LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
Wheel Drive
Left Front
Right Front
Left Rear
Right Rear
BRK
2SPD
CD
Drive Manifold
LFR
LFBK
LF2SPD
M7
M5
M3
M1
RF2SPD
RFBK
TEST
CDL
CDR
LR2SPD
M8
M6
M4
M2
RR2SPD
RRBK
Hydraulic Rotary Coupler
2A
2B
To Steer Manifold

Item	Part No.	Description	Qty.
29	216247-6684GT	HOSE ASSY,1/2,45 FEM, STR MALE Components: 106815, 48826 and 48756 @ 64 inches	4
30	106819-7013GT	HOSE ASSY,1/2,STR FEM STR MALE Components: 48822, 106815 and 48756 @ 68 inches	1
31	94374-6030GT	HOSE ASSY,3/4,90 FEM,STR FEM Components: 48841, 48846 and 94358 @ 57 inches	2
32	61072-4326GT	HOSE ASSY,3/4,45 FEM,STR FEM Components: 48841, 48845 and 48762 @ 40 inches	1
33	81812-3692GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 35 inches	1
34	81812-11292GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 111 inches	4
35	49120-3881GT	HOSE ASSEMBLY-1/4"*** Components: 48800, 48810 and 48751 @ 37 inches	3
36	49120-11381GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 112 inches	4
37	81812-3792GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 36 inches	2
38	106819-6213GT	HOSE ASSY,1/2,STR FEM STR MALE Components: 48822, 106815 and 48756 @ 60 inches	1
39	81812-3592GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 4 inches	1
40	49120-3781GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 36 inches	1


Left Front
Steer Cylinder
Right Front
Steer Cylinder
FRONT
Front
Axle Extend
Steer
Manifold
LFR
LFE
RFE
RFR
FAR
FAE
P
T
TEST
RAE
RAR
LRR
LRE
RRE
RRR
Hydraulic
Rotary
Coupler
Rear
Axle Extend
LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
REAR
Left Rear
Steer Cylinder
Right Rear
Steer Cylinder

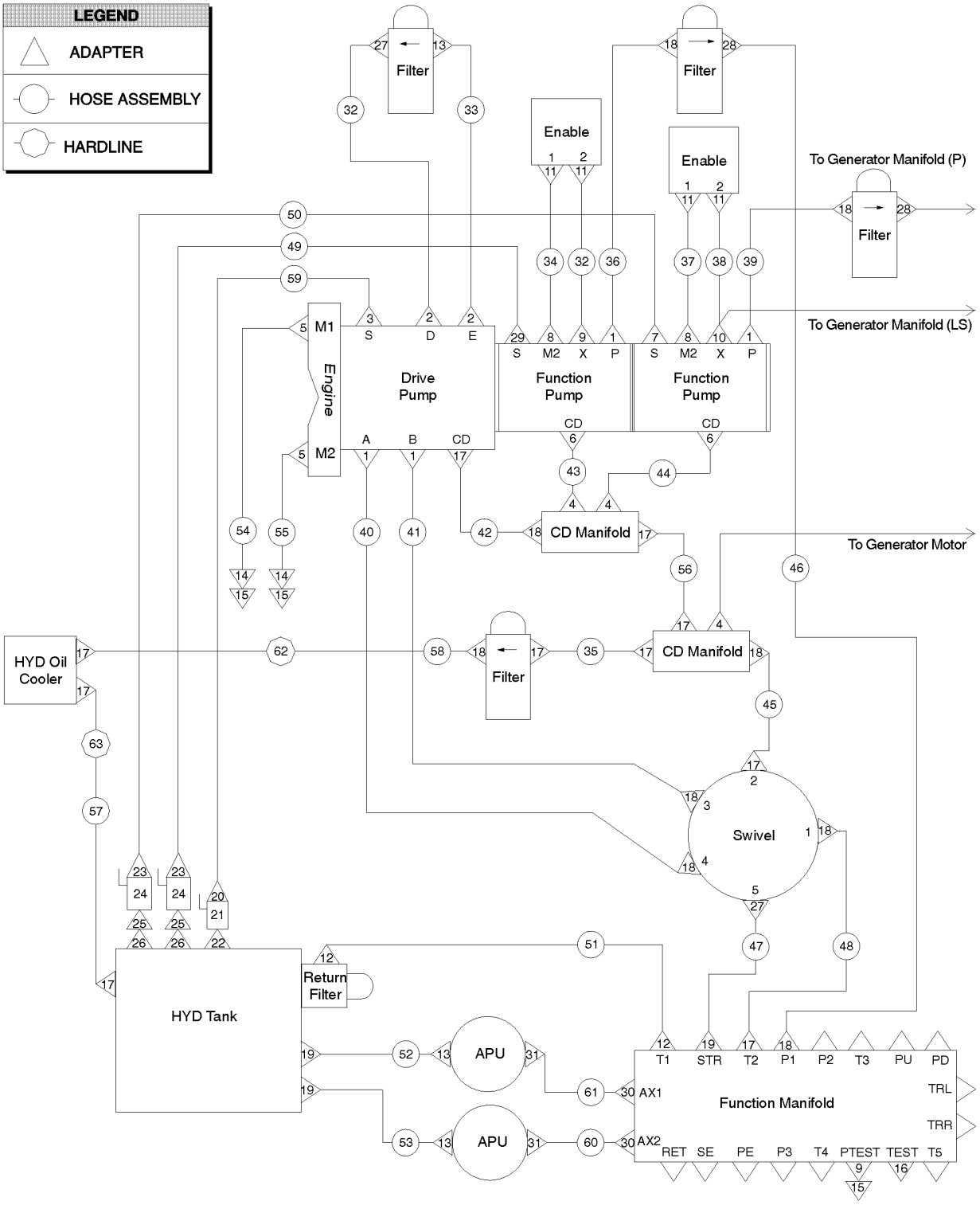
Item	Part No.	Description	Qty.
1	48960GT	FITTING,CONN,520120-12***	1
2	48905GT	CONNECTOR, 520120-4	8
3	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	1
4	48948GT	CONN,520120-8-12	1
5	48912GT	CONN,520120-4-6***	4
6	48916GT	CONN, 520120-6	8
7	48911GT	ELBOW,90D,520220-4-6***	4
8	48937GT	ELBOW,45D,520320-8	1
9	48961GT	TEE,RUN,520428-12	1
10	48924GT	CONN,BULKHEAD,520601-6	8
11	56234GT	O-RING,ORFS,-6	8
12	237553GT	HYD TUBE, STEER	8
13	49181-3440GT	HOSE ASSY.1/4",45,FEM STR FEM Components: 48801, 48810 and 48751 @ 32 inches	4
14	49120-1481GT	HOSE ASSY, 1/4", STR Components: 48800, 48810 and 48751 @ 13 inches	4
15	49130-5482GT	HOSE ASSY, 3/8,STR FEM,STR FEM Components: 48812, 48812 and 48751 @ 53 inches	4
16	49120-10981GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 108 inches	4
17	49120-4181GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 40 inches	2
18	49183-5992GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 48756 @ 58 inches	1
19	61074-5528GT	HOSE ASSY,3/4,STR FEM,STR FEM Components: 48841, 48841 and 48762 @ 53 inches	1
20	49120-3881GT	HOSE ASSEMBLY-1/4"*** Components: 48800, 48810 and 48751 @ 37 inches	2

709.1 Hydraulic Hoses and Fittings - Turntable

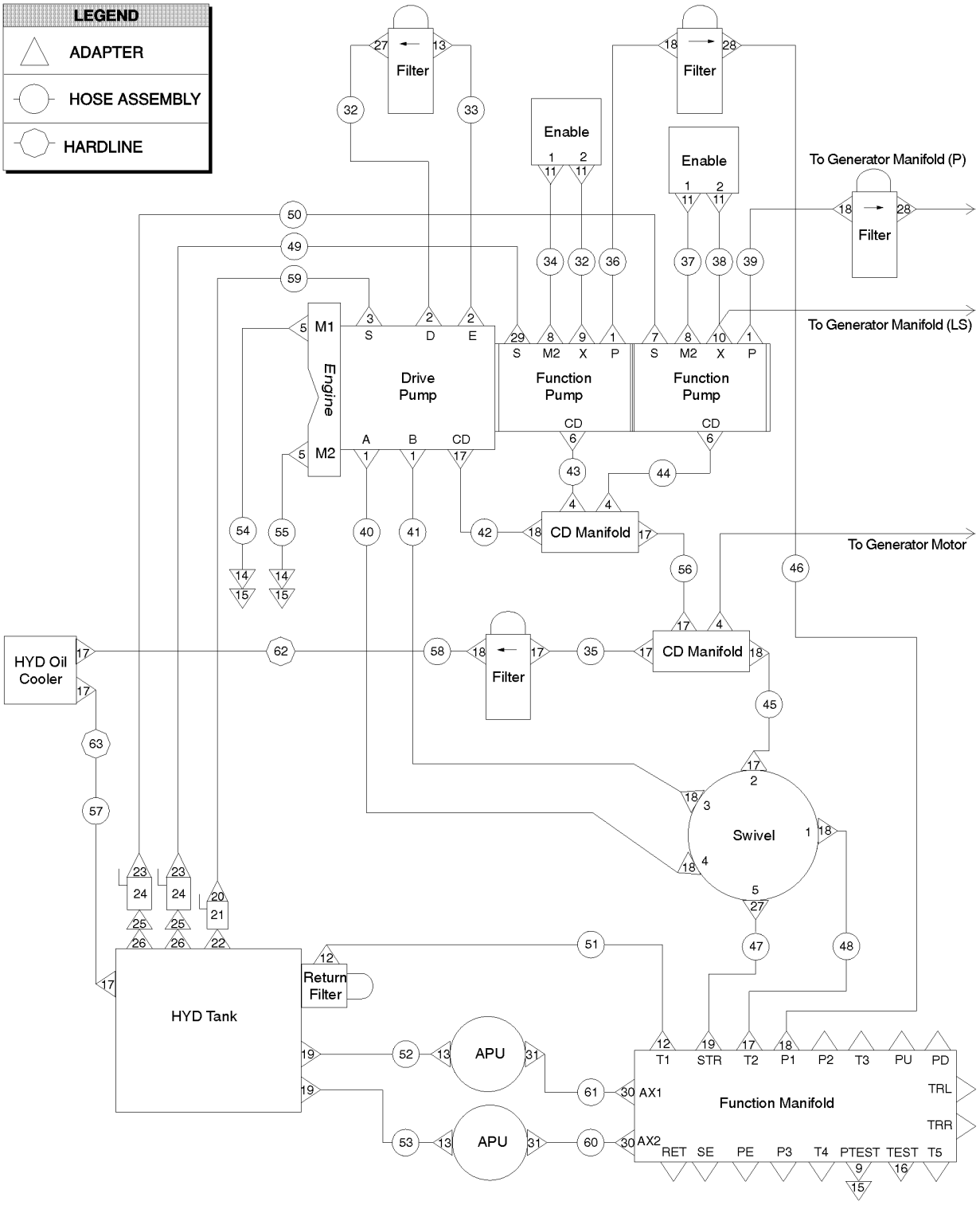


Item	Part No.	Description	Qty.
1	48977GT	CONN,520120-12-16	2
2	48946GT	CONN,520120-8-10	2
3	48984GT	CONN, 520120-16	1
4	48948GT	CONN,520120-8-12	4
5	48912GT	CONN,520120-4-6***	2
6	54283GT	ELBOW,90D,520220-8-10	2
7	121777GT	CONN,070121-24-24	1
8	48911GT	ELBOW,90D,520220-4-6***	2
9	48904GT	ELBOW, 90D, 520220-4	2
10	48890GT	FITTING,TEE,BRANCH,520429-4***	1
11	48905GT	CONNECTOR, 520120-4	5
12	75654GT	CONN,520120-20	2
13	48932GT	FITTING,ELBOW,90D,520220-8***	3
14	48880GT	CAP,DIAGNOSTIC NIPPLE	6
15	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	3
16	48997GT	NIPPLE,DIAGNOSTIC,#4	3
17	48960GT	FITTING,CONN,520120-12***	21
18	48963GT	FITTING,ELBOW,45D,520320-12***	12
19	48933GT	CONN,520120-8***	3
20	48985GT	ELBOW,45D,520320-16	1
21	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
22	75253GT	STRAINER ASSY,#16 O-RING	1
23	88354GT	ELBOW,45D,520320-24	2
24	75256GT	VALVE BALL,24 FSAE-24 FSAE***	2
25	75254GT	UNION,STR.THREAD 24***	2
26	75257GT	STRAINER ASSY,#24 O-RING	2
27	48937GT	ELBOW,45D,520320-8	2
28	48959GT	FITTING,ELBOW,90D,520220-12	1

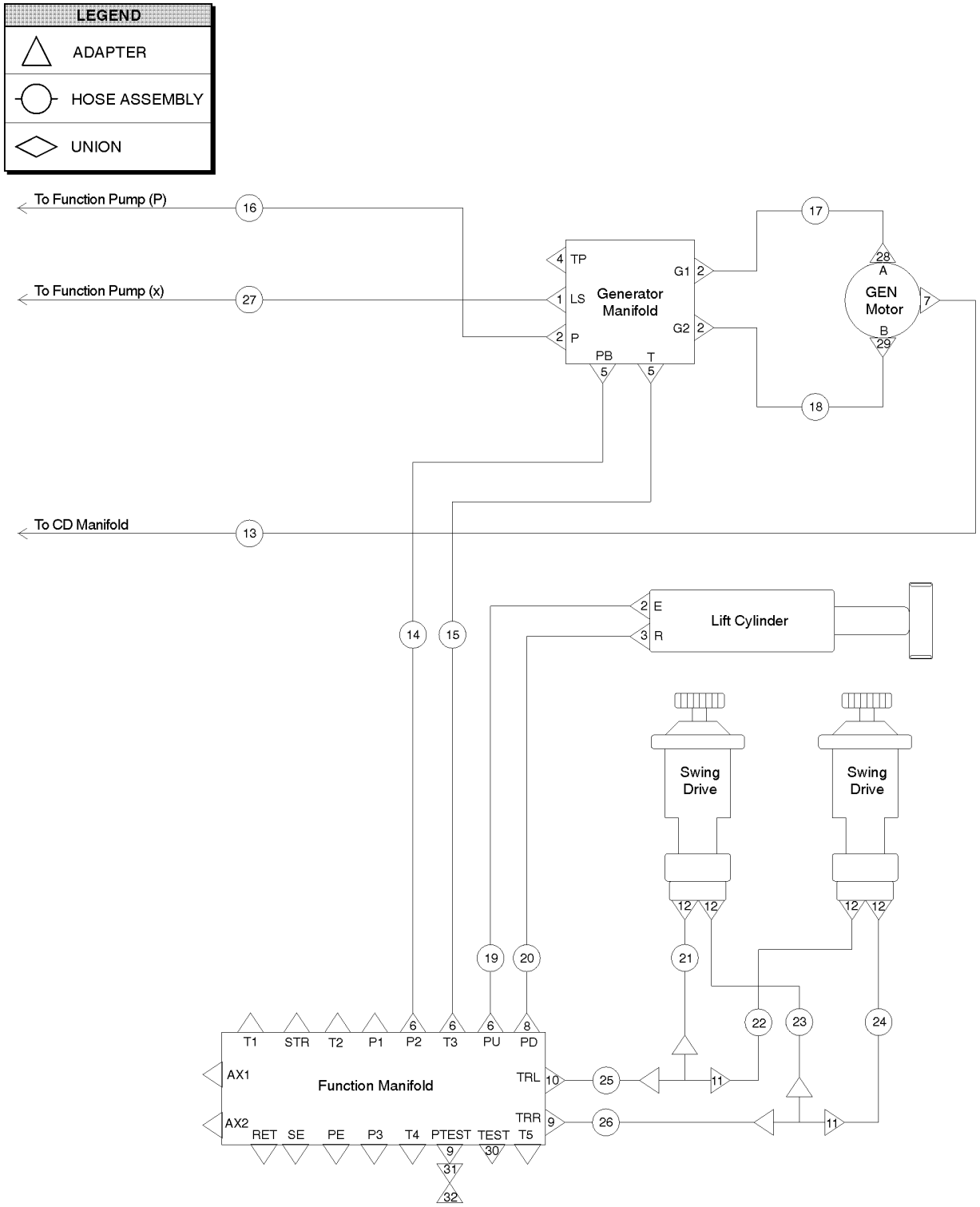
709.1 Hydraulic Hoses and Fittings - Turntable



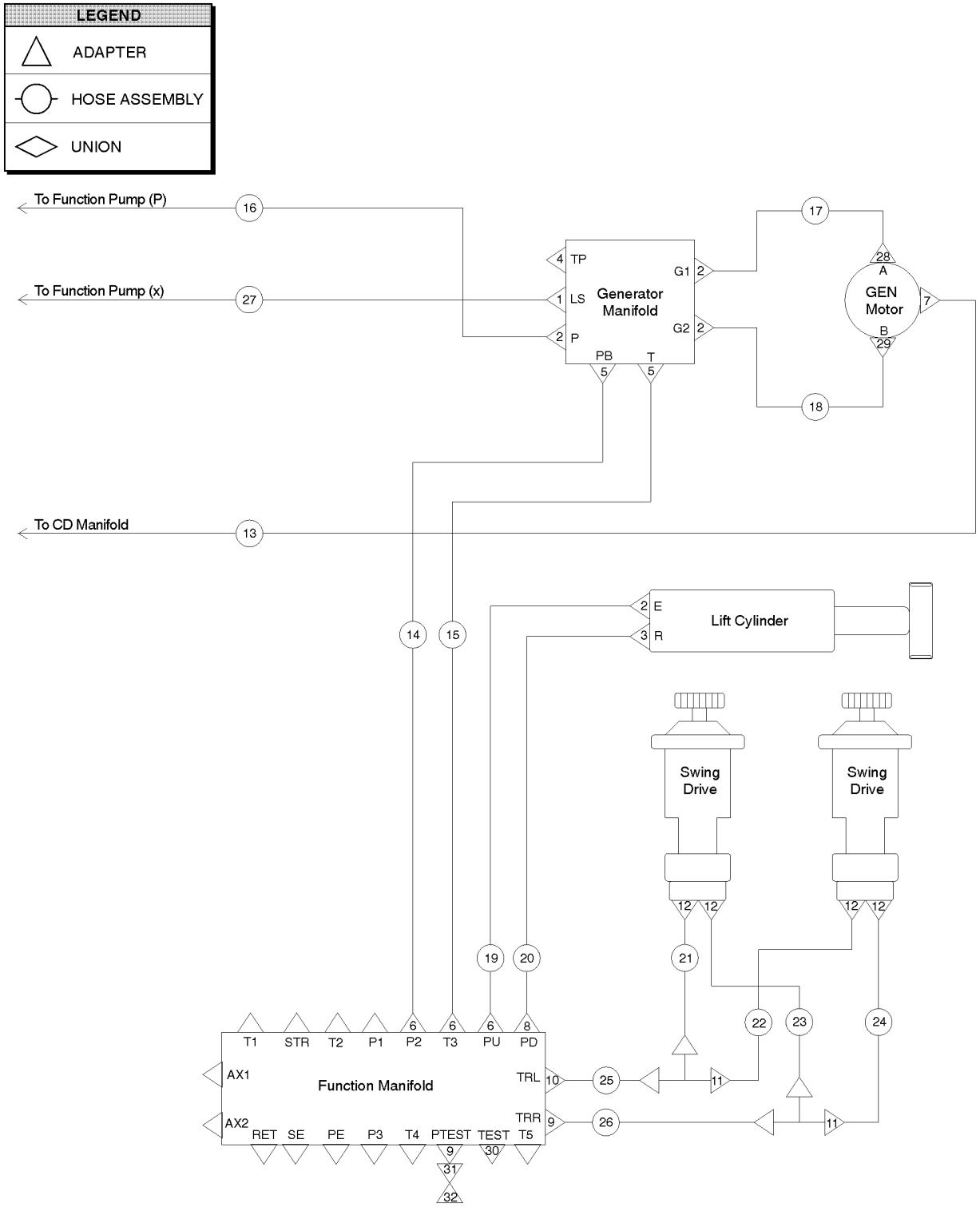
Item	Part No.	Description	Qty.
29	219355GT	ELBOW, 90, 24 C5OLO-S	1
30	48916GT	CONN, 520120-6	2
31	48920GT	ELBOW,45D,520320-6	2
32	49141-2263GT	HOSE ASSY,1/4,45 FEM,STR FEM (components: 48822, 48826, and 48756 @ 20 inches)	2
33	49141-1963GT	HOSE ASSY 1/2.45 FEM STR FEM (components: 48822, 48826, and 48756 @ 17 inches)	1
34	49117-1791GT	HOSE ASSY 1/4.90 FEM STR FEM (components: 48800, 48802, and 48751 @ 16 inches)	1
35	61073-2830GT	HOSE ASSY,3/4",90 FEM, STR FEM (components: 48841, 48846, and 48762 @ 25 inches)	1
36	61073-3130GT	HOSE ASSY,3/4,90 FEM,STR FEM (components: 48841, 48846, and 48762 @ 28 inches)	1
37	49117-2191GT	HOSE ASSY,1/4,90 FEM,STR FEM (components: 48800, 48802, and 48751 @ 20 inches)	1
38	49117-2391GT	HOSE ASSY 1/4.90 FEM STR FEM (components: 48800, 48802, and 48751 @ 22 inches)	1
39	61073-4930GT	HOSE ASSY,3/4,90 FEM,STR FEM** (components: 48841, 48846, and 48762 @ 46 inches)	1
40	94374-10530GT	HOSE ASSY,3/4,90 FEM,STR FEM (components: 48841, 48846, and 94358 @ 102 inches)	1
41	94374-10530GT	HOSE ASSY,3/4,90 FEM,STR FEM (components: 48841, 48846, and 94358 @ 102 inches)	1
42	61073-2030GT	HOSE,3/4,90 FEM,STR FEM (components: 48841, 48846, and 48762 @ 17 inches)	1
43	49141-1963GT	HOSE ASSY 1/2.45 FEM STR FEM (components: 48822, 48826, and 48756 @ 17 inches)	1
44	49141-1563GT	HOSE ASSY 1/2.45 FEM STR FEM (components: 48822, 48826, and 48756 @ 13 inches)	1
45	61072-3926GT	HOSE ASSY,3/4,45 FEM,STR FEM (components: 48841, 48845, and 48762 @ 36 inches)	1
46	61074-8828GT	HOSE ASSY,3/4,STR FEM,STR FEM (components: 48841, 48841, and 48762 @ 86 inches)	1
47	49143-8929GT	HOSE ASSY,1/2,90 FEM,STR FEM** (components: 48822, 48827, and 48756 @ 87 inches)	1
48	61073-8330GT	HOSE ASSY,3/4,90 FEM,STR FEM** (components: 48841, 48845, and 48762 @ 80 inches)	1
49	219701-6246GT	HOSE ASSEMBLY,1.5" (components: 88476, 88476, and 61100 @ 59 inches)	1
50	121608-7175GT	HOSE ASSY, 1-1/2, STR, 90D (components: 121778, 88476, and 61100 @ 66 inches)	1
51	88943-4586GT	HOSE ASSY,1.25",90 FEM,STR FEM (components: 88477, 88944, and 88478 @ 42 inches)	1
52	49141-5663GT	HOSE ASSY,1/2 STR FEM,45 DEG** (components: 48822, 48826, and 48756 @ 54 inches)	1
53	49141-6063GT	HOSE ASSY,1/2,45 FEM,STR FEM (components: 48822, 48826, and 48756 @ 58 inches)	1
54	101793-2573GT	HOSE ASSY,1/4,STR FEM,STR MAL (components: 48800, 75628, and 101697 @ 23 inches)	1
55	101793-2573GT	HOSE ASSY,1/4,STR FEM,STR MAL (components: 48800, 75628, and 1287113 @ 23 inches)	1
56	61074-4328GT	HOSE ASSY,3/4,STR FEM,STR FEM (components: 48841, 48841, and 48762 @ 41 inches)	1


LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
Filter
Filter
Enable
Enable
To Generator Manifold (P)
Filter
To Generator Manifold (LS)
Engine
M1
M2
Drive Pump
Function Pump
Function Pump
CD Manifold
To Generator Motor
HYD Oil Cooler
Filter
CD Manifold
Swivel
HYD Tank
Return Filter
APU
APU
Function Manifold
T1
STR
T2
P1
P2
T3
PU
PD
TRL
TRR
AX1
AX2
RET
SE
PE
P3
T4
PTEST
TEST
T5

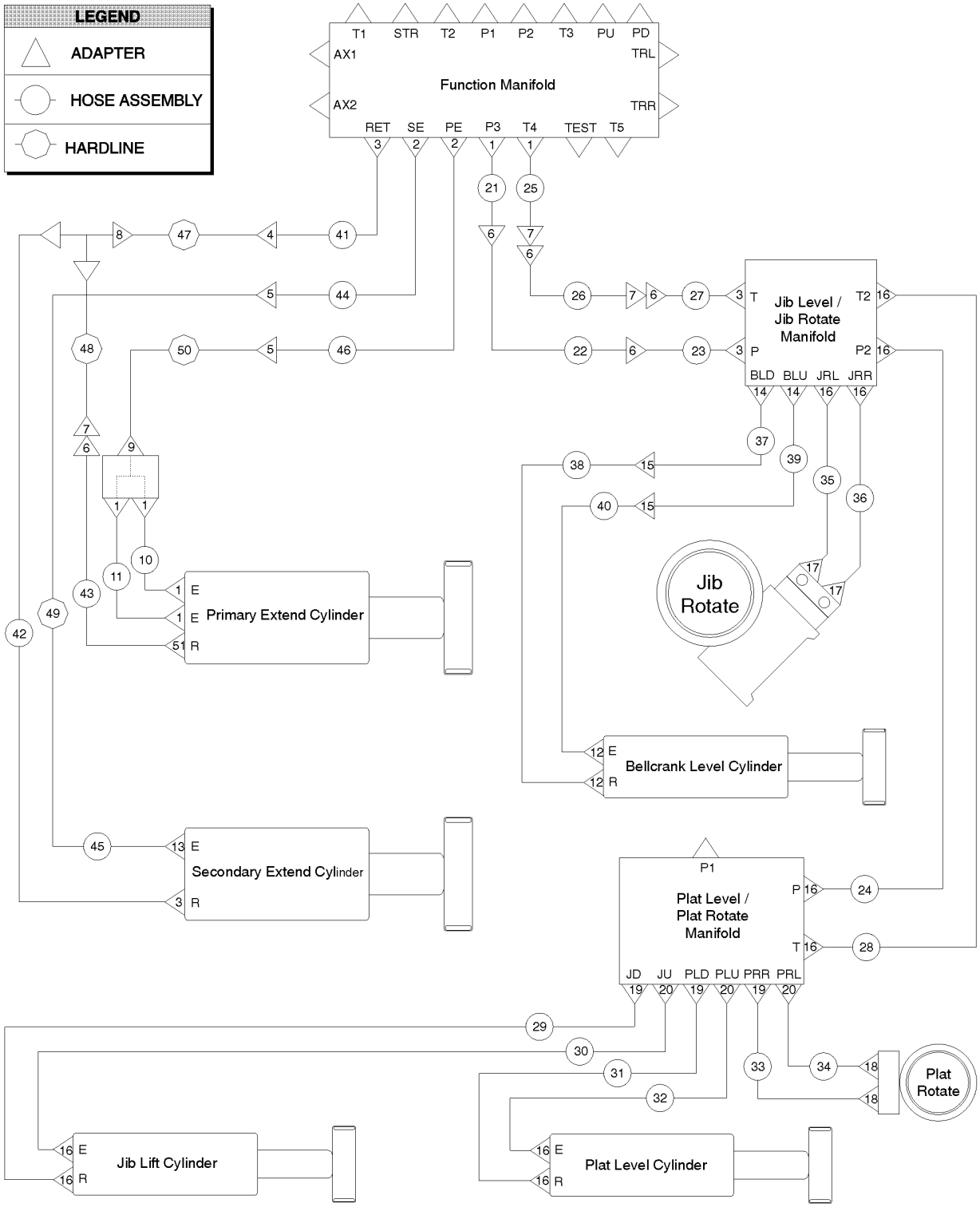
Item	Part No.	Description	Qty.
57	61072-4526GT	HOSE ASSY,3/4,STR FEM,STR FEM (components: 48841, 48845, and 48762 @ 42 inches)	1
58	61074-5428GT	HOSE ASSY,3/4,STR FEM,STR FEM (components: 48841, 48841, and 48762 @ 52 inches)	1
59	49159-6218GT	HOSE ASSEMBLY,1" (components: 48854, 48855, and 48764 @ 58 inches)	1
60	218774GT	HYD. TUBE, APU2	1
61	218773GT	HYD. TUBE, APU1	1
62	219153GT	HYD. TUBE, OIL COOLER, TANK SI	1
63	219154GT	HYD. TUBE, OIL COOLER, ENG. SI	1


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
To Function Pump (P)
16
To Function Pump (x)
27
To CD Manifold
13
4 TP
1 LS
2 P
PB 5
T 5
G1 2
G2 2
Generator Manifold
17
18
28 A
B 29
GEN Motor
7
2 E
3 R
Lift Cylinder
14
15
Swing Drive
Swing Drive
12
12
12
12
19
20
21
22
23
24
T1
STR
T2
P1
P2
T3
PU
PD
6
6
6
8
AX1
AX2
Function Manifold
TRL 10
TRR 9
25
26
11
11
RET
SE
PE
P3
T4
PTEST
TEST
T5
9
30
31
32

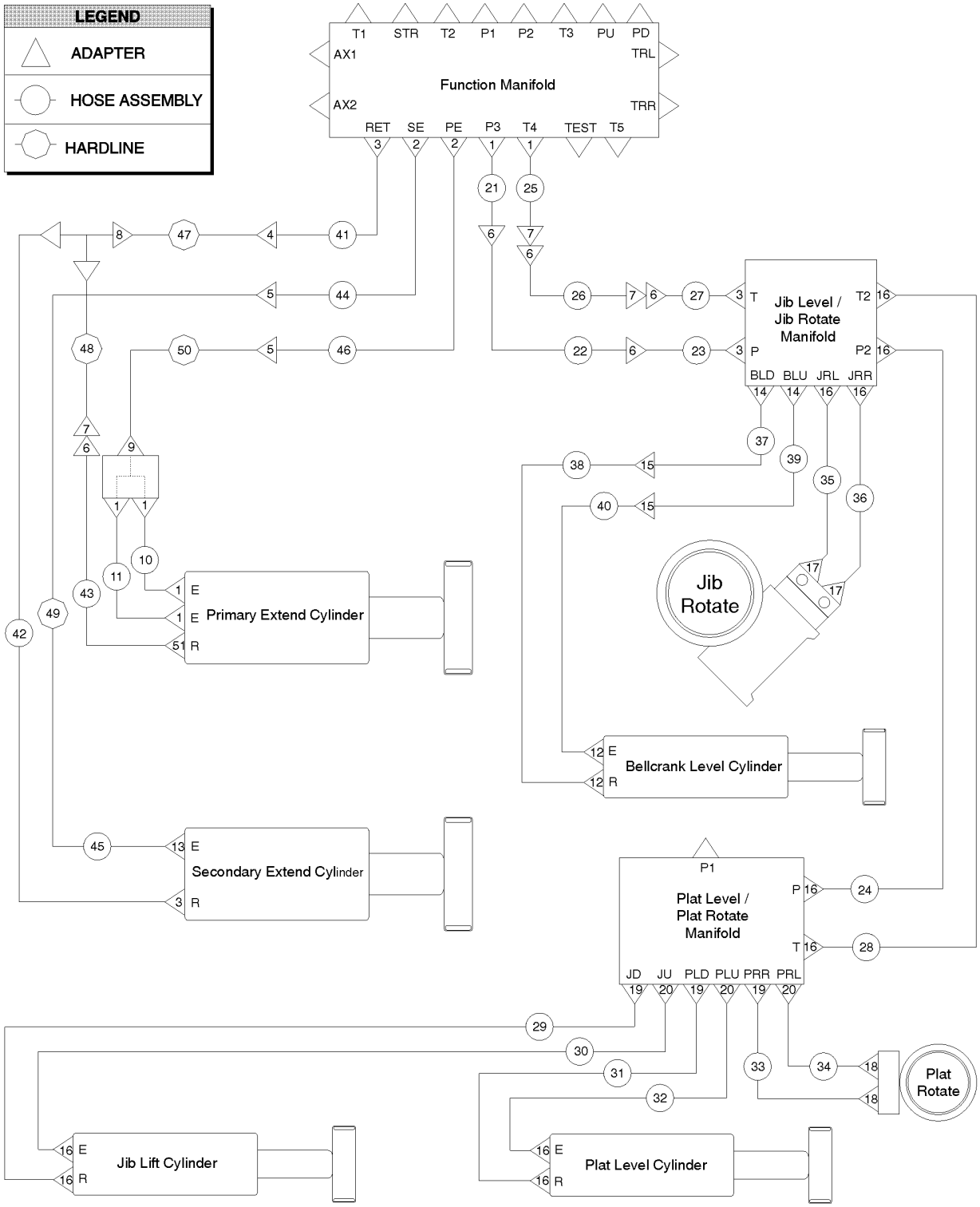
Item	Part No.	Description	Qty.
1	48913GT	CONN,520120-12-16	1
2	48959GT	FITTING,ELBOW,90D,520220-12	4
3	48932GT	FITTING,ELBOW,90D,520220-8***	1
4	48997GT	NIPPLE,DIAGNOSTIC,#4	1
5	48960GT	FITTING,CONN,520120-12***	2
6	48963GT	FITTING,ELBOW,45D,520320-12***	3
7	48942GT	ELBOW, 90, 24 C5OLO-S	1
8	48937GT	ELBOW,45D,520320-8	1
9	48904GT	ELBOW, 90D, 520220-4	1
10	48915GT	ELBOW,90D,520220-6	1
11	227614GT	CONN,520120-20	2
12	48916GT	CONN, 520120-6	4
13	49137-2541GT	CAP,DIAGNOSTIC NIPPLE (components: 48822, 48824, and 48756 @ 23 inches)	1
14	61074-7828GT	HOSE ASSY,3/4,STR FEM,STR FEM (components: 48841, 48841, and 48762 @ 76 inches)	1
15	61074-7628GT	HOSE ASSY,3/4,STR FEM,STR FEM (components: 48841, 48841, and 48762 @ 74 inches)	1
16	215202GT	HARDLINE, GENERATOR PRESSURE	1
17	215200GT	HARDLINE, GENERATOR SUPPLY	1
18	215201GT	HARDLINE, GENERATOR RETURN	1
19	61072-10026GT	HOSE ASSY,3/4,45 FEM,STR FEM (components: 48841, 48845, and 48762 @ 97 inches)	1
20	49141-9963GT	HOSE ASSY,1/2,45 FEM,STR FEM (components: 48822, 48826, and 48756 @ 97 inches)	1
21	49128-2809GT	TEE,BULKHEAD,RUN,520958-12 (components: 48812, 48816, and 48753 @ 26 inches)	1
22	49128-2809GT	TEE,BULKHEAD,RUN,520958-12 (components: 48812, 48816, and 48753 @ 26 inches)	1
23	49128-2809GT	TEE,BULKHEAD,RUN,520958-12 (components: 48812, 48816, and 48753 @ 26 inches)	1
24	49128-2809GT	TEE,BULKHEAD,RUN,520958-12 (components: 48812, 48816, and 48753 @ 26 inches)	1
25	218776GT	HYD, TUBE, TRL	1
26	218775GT	HYD, TUBE, TRR	1
27	49117-3091GT	HOSE ASSY 1/4,90 FEM STR FEM (components: 48000, 48802, and 48751 @ 29 inches)	1
28	48974GT	ELBOW,90D,520220-12-10	1


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
To Function Pump (P)
To Function Pump (x)
To CD Manifold
Generator Manifold
GEN Motor
Lift Cylinder
Swing Drive
Swing Drive
Function Manifold
T1 STR T2 P1 P2 T3 PU PD
AX1
AX2
TRL
TRR
RET SE PE P3 T4 PTEST TEST T5

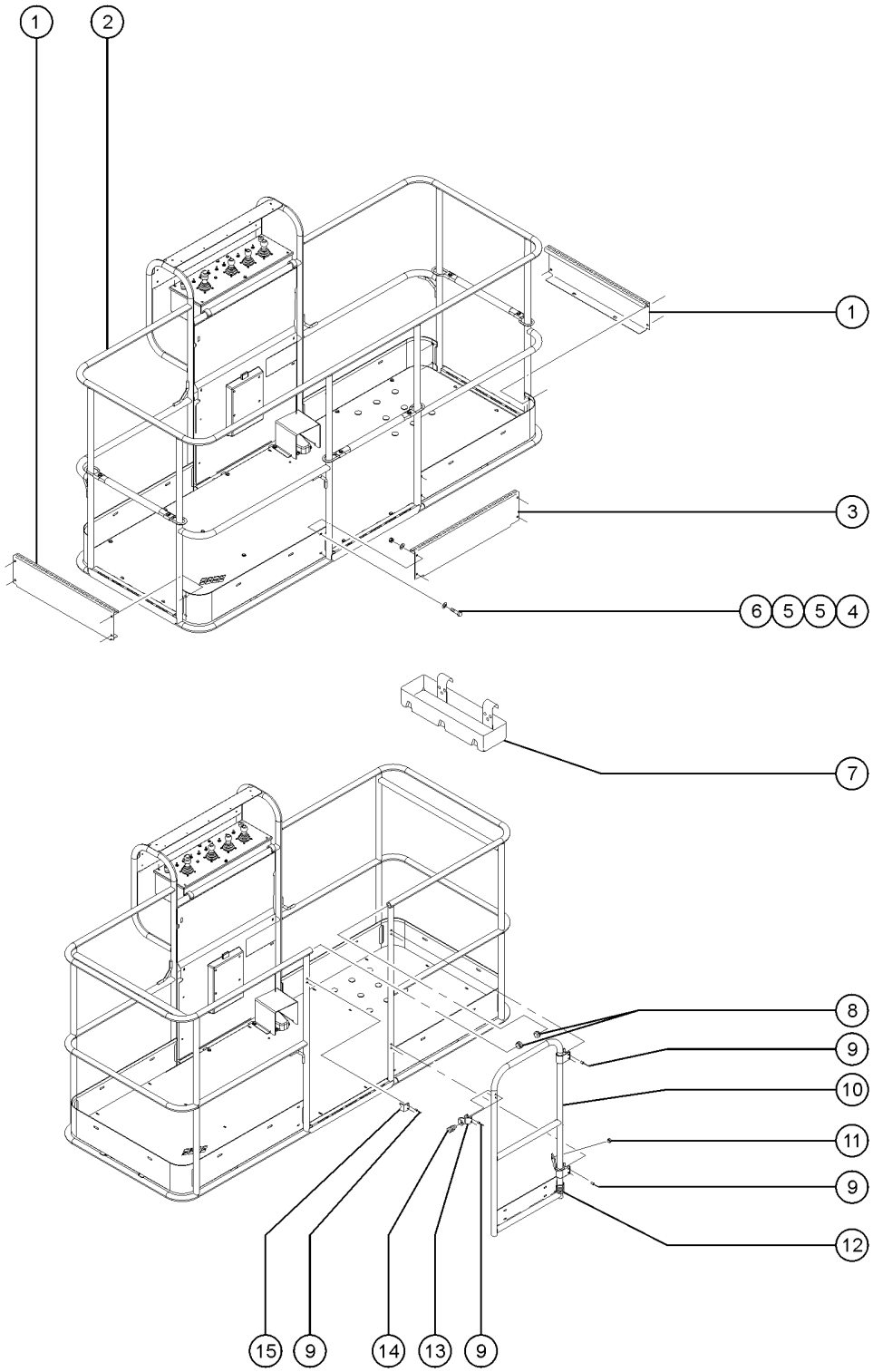
Item	Part No.	Description	Qty.
29	48995GT	VALVE,BALL,12 MSAE-12 FSAE	1
30	48997GT	NIPPLE,DIAGNOSTIC,#4	1
31	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
32	48880GT	CAP,DIAGNOSTIC NIPPLE	1


LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
Function Manifold
T1 STR T2 P1 P2 T3 PU PD
AX1
TRL
AX2
TRR
RET SE PE P3 T4 TEST T5
Jib Level / Jib Rotate Manifold
T
P
T2
P2
BLD BLU JRL JRR
Primary Extend Cylinder
Secondary Extend Cylinder
Jib Rotate
Bellcrank Level Cylinder
Plat Level / Plat Rotate Manifold
P1
JD JU PLD PLU PRR PRL
Plat Rotate
Jib Lift Cylinder
Plat Level Cylinder

Item	Part No.	Description	Qty.
1	48933GT	CONN,520120-8***	7
2	48963GT	FITTING,ELBOW,45D,520320-12***	2
3	48937GT	ELBOW,45D,520320-8	4
4	48894GT	CONN,BULKHEAD,520601-8	1
5	48968GT	CONN,BULKHEAD,520601-12	2
6	75042GT	ELBOW,BULKHEAD UNION 520701-8	5
7	48879GT	ELBOW,SWIVEL 90D, 520221-8	3
8	51265GT	TEE,UNION,520401-8	1
9	48959GT	FITTING,ELBOW,90D,520220-12	1
10	49143-41229GT	HOSE ASSY,1/2,90 FEM, STR FEM (components: 48822, 48827, and 48756 @ 410 inches)	1
11	49143-41629GT	HOSE ASSY,1/2,90 FEM, STR FEM (components: 48822, 48827, and 48756 @ 414 inches)	1
12	48912GT	CONN,520120-4-6***	6
13	48960GT	FITTING,CONN,520120-12***	1
14	48904GT	ELBOW, 90D, 520220-4	2
15	61269GT	UNION,BULKHEAD,ORFS,520601,-4	2
16	48916GT	CONN, 520120-6	10
17	48931GT	CONN,520120-6-10	2
18	48905GT	CONNECTOR, 520120-4	2
19	56003GT	ELBOW,90D,LONG,521520-6	3
20	48915GT	ELBOW,90D,520220-6	3
21	49183-51792GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 48756 @ 516 inches)	1
22	49183-85992GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 48756 @ 858 inches)	1
23	49183-87392GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 48756 @ 872 inches)	1
24	49130-17182GT	HOSE ASSY, 3/8,STR FEM,STR FEM (components:48812, 48812, and 48753 @ 170 inches)	1
25	49183-51792GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 48753 @ 516 inches)	1
26	49183-79692GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 48756 @ 795 inches)	1
27	49183-82392GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 48756 @ 822 inches)	1
28	49130-17182GT	HOSE ASSY, 3/8,STR FEM,STR FEM (components:48812, 48812, and 48753 @ 170 inches)	1

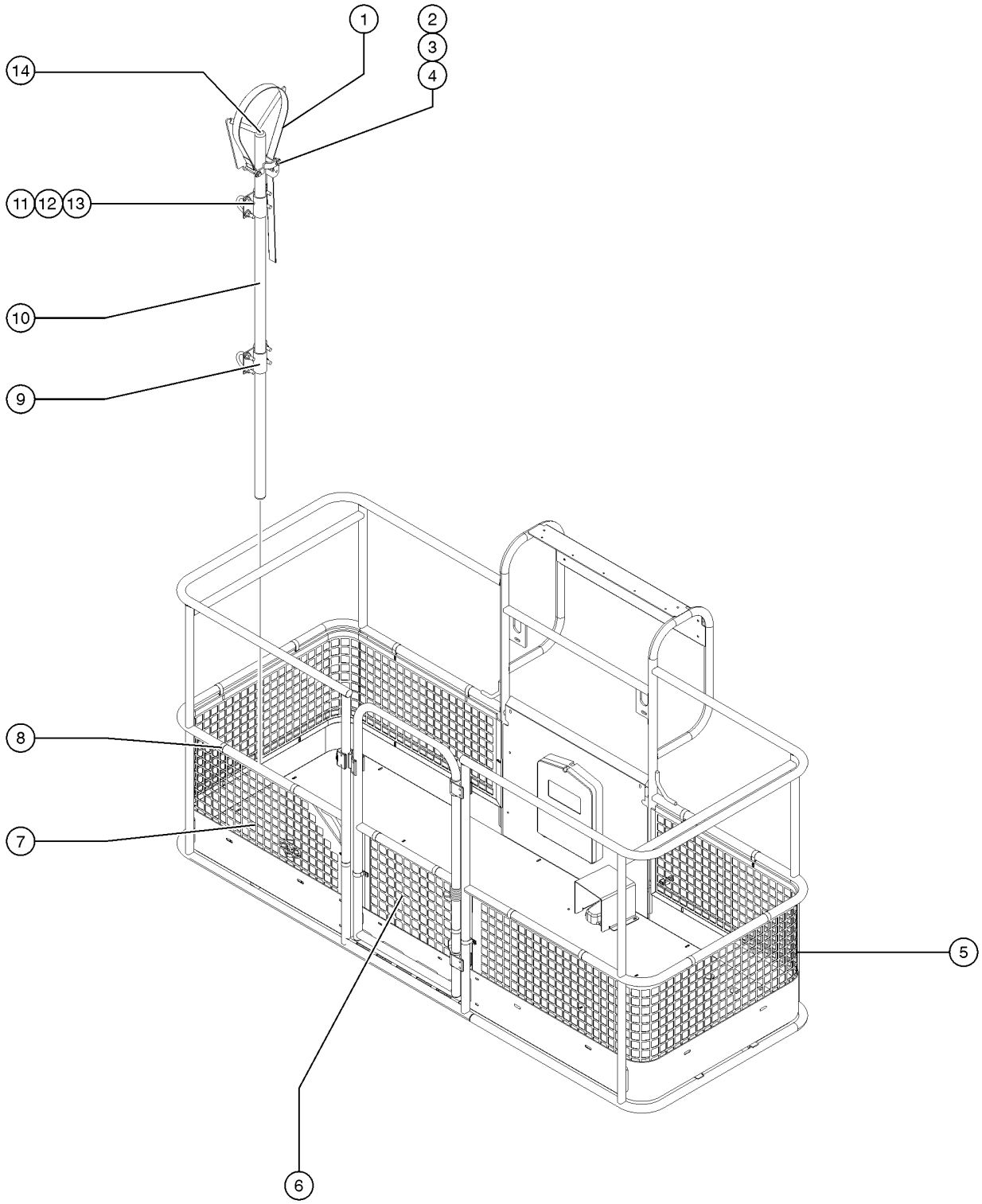

LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
Function Manifold
T1 STR T2 P1 P2 T3 PU PD
AX1
TRL
AX2
TRR
RET SE PE P3 T4 TEST T5
Jib Level / Jib Rotate Manifold
T
P
T2
P2
BLD BLU JRL JRR
Primary Extend Cylinder
Secondary Extend Cylinder
Bellcrank Level Cylinder
Jib Rotate
Plat Level / Plat Rotate Manifold
P1
JD JU PLD PLU PRR PRL
Plat Rotate
Jib Lift Cylinder
Plat Level Cylinder
E
R

Item	Part No.	Description	Qty.
29	49130-2082GT	HOSE ASSY, 3/8,STR FEM,STR FEM (components:48812, 48812, and 48753 @ 19 inches)	1
30	49130-1882GT	HOSE ASSY, 3/8,STR FEM,STR FEM (components:48812, 48812, and 48753 @ 17 inches)	1
31	49130-1782GT	HOSE ASSY, 3/8,STR FEM,STR FEM (components:48812, 48812, and 48753 @ 16 inches)	1
32	49130-1882GT	HOSE ASSY, 3/8,STR FEM,STR FEM (components:48812, 48812, and 48753 @ 17 inches)	1
33	49163-7194GT	HOSE ASSY,1/4,90 FEM,STR FEM (components:48802, 48810, and 48751 @ 70 inches)	1
34	49163-7194GT	HOSE ASSY,1/4,90 FEM,STR FEM (components:48802, 48810, and 48751 @ 70 inches)	1
35	49128-3734GT	HOSE ASSY,3/8" 90 FEM STR FEM (components:48812, 48816, and 48753 @ 35.25 inches)	1
36	49128-3809GT	HOSE ASSY,3/8" 90 FEM STR FEM (components:48812, 48816, and 48753 @ 36 inches)	1
37	49116-1937GT	HOSE ASSY,1/4,45 FEM,STR FEM (components:48800, 48801, and 48751 @ 17 inches)	1
38	49117-2591GT	HOSE ASSY,1/4,90 FEM,STR FEM** (components:48800, 48802, and 48751 @ 24 inches)	1
39	49116-1937GT	HOSE ASSY,1/4,45 FEM,STR FEM (components:48800, 48801, and 48751 @ 17 inches)	1
40	49117-2591GT	HOSE ASSY,1/4,90 FEM,STR FEM** (components:48800, 48802, and 48751 @ 24 inches)	1
41	49183-15792GT	HOSE ASSY,1/2,STR FEM,STR FEM (components: 48822, 48822, and 48756 @ 156 inches)	1
42	49141-2563GT	HOSE ASSY,1/2,45 FEM,STR FEM (components: 48822, 48826, and 48756 @ 23 inches)	1
43	49180-41116GT	HOSE ASSY,1/2,90 FEM, STR FEM (components: 48816, 48819, and 48753 @ 409 inches)	1
44	61074-15228GT	HOSE ASSY,3/4,STR FEM,STR FEM (components: 48841, 48841, and 48762 @ 150 inches)	1
45	61072-2226GT	HOSE ASSY,3/4,45 FEM,STR FEM (components: 48841, 48845, and 48762 @ 19 inches)	1
46	61074-15228GT	HOSE ASSY,3/4,STR FEM,STR FEM (components: 48841, 48841, and 48762 @ 150 inches)	1
47	218597GT	HARDLINE,SEC. RETURN, BOOM #0	1
48	218595GT	HARDLINE,PRI. RETURN, BOOM #0	1
49	218594GT	HARDLINE,SEC. EXTEND,BOOM #0	1
50	218596GT	HARDLINE,PRI. EXTEND,BOOM #0	1
51	48930GT	CONN,520120-6-8	1


1
2
1
3
6
5
5
4
7
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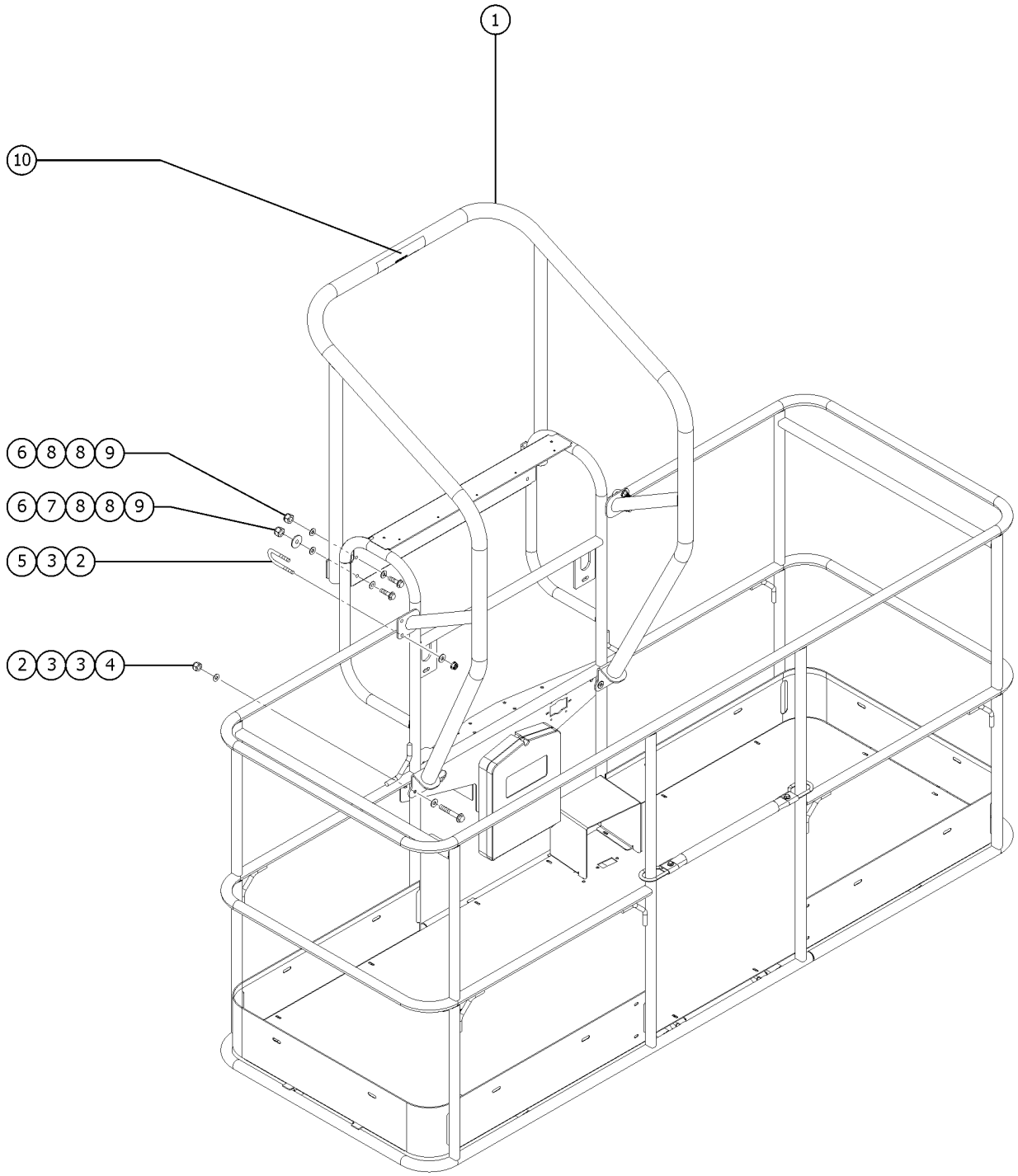
Item	Part No.	Description	Qty.
1	102721PGT	TOEBOARD,8'TRI ENTRY	2
1-	139438GT	TOEBOARD, TRI ENTRY 6', EURO	
2	101973GT	WELDMENT,6 FT TRI ENTRY PLAT	
2-	94869GT	WELDMENT,8FT TRI ENTRY PLAT	
3	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
4	6090GT	SCREW, HHC, 1/4-20 X .75	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	6091GT	NUT,NYLOCK,1/4-20	
7	9599-SGT	TOOL TRAY ACCESSORY***	1
8	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
9	7265GT	RIVET,STEEL,P, .25 X .375	14
10	128368GT	KIT,SWING GATE W/SPRING	1
10	1290135GT	KIT,HALF FRONT,SWING GATE	
10-	1488GT	RAILING CATCH CASTING--DRILLED	
10-	1487GT	GATE LATCH CASTING--DRILLED	
10-	33674GT	PIN,LOCK,SHORT***	
10-	9596GT	HINGE CASTING Special welding requirements for installation of this component. Strongly suggest ordering 128368 OR contact Genie Service for welding requirements.	
11	43392GT	BUMPER,BATTERY BOX & RAILS	1
12	42104GT	SPRING,SHORT PLATFORM GATE	
13	1487GT	GATE LATCH CASTING--DRILLED	1
14	33674GT	PIN,LOCK,SHORT***	1
15	1488GT	RAILING CATCH CASTING--DRILLED	1

802.1 Half-Mesh and Pipe Cradle Options



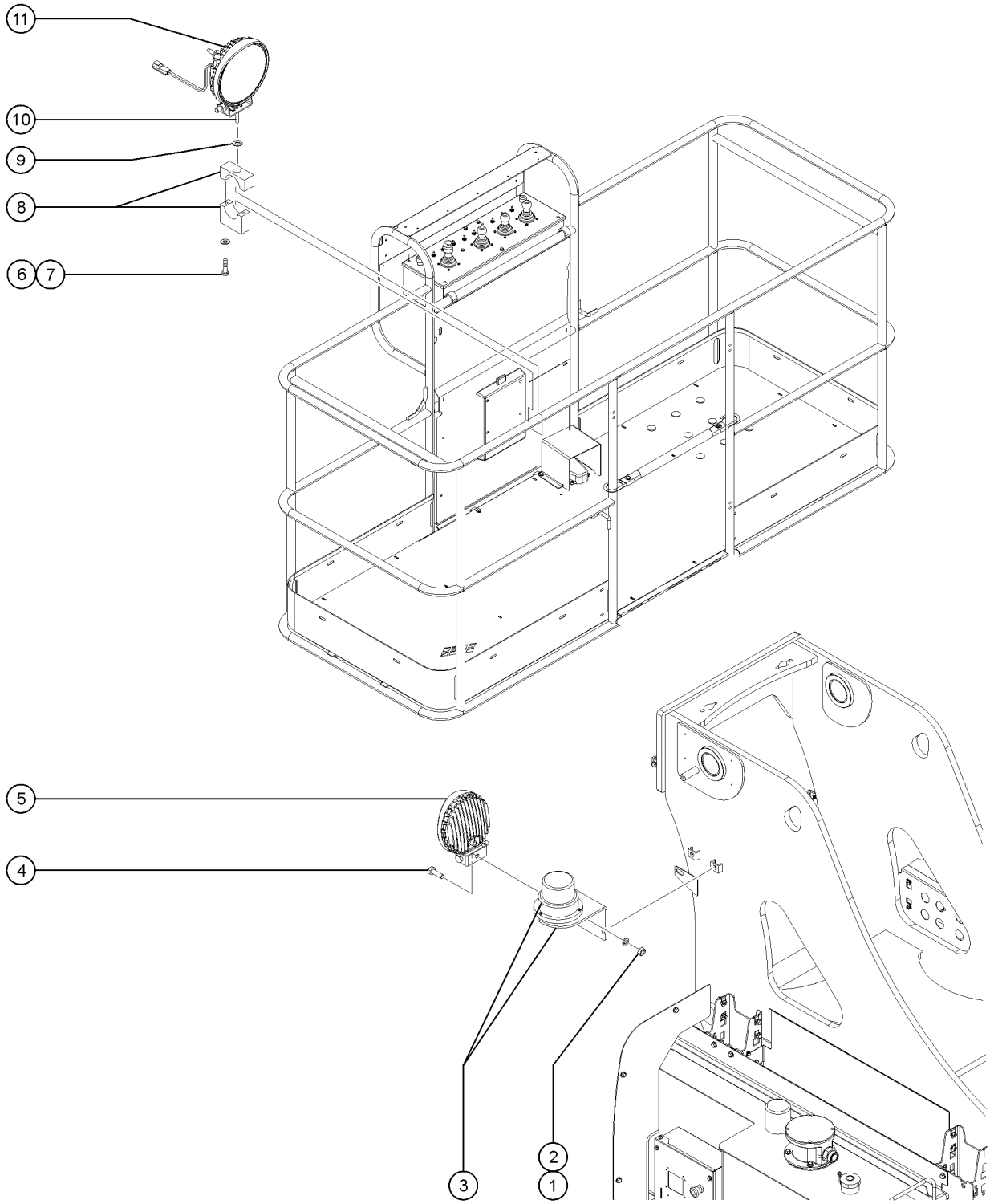
Item	Part No.	Description	Qty.
-		Ref. SWING GATE, COMPLETE (refer to 801.1)	
1	56570GT	STRAP, CONDUIT HOLDER 60"***	1
1-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
2	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	
3			
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
5	73500GT	HALF MESH,8'PLATFORM,RH***	1
5-	54465GT	MESH,HALF,RH,6'PLATFORM	
6	54457GT	MESH,HALF,SWING GATE***	1
7	73501GT	HALF MESH,8'PLATFORM,LH	1
7-	54458GT	MESH,HALF,LH,6'PLATFORM	
8	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
8-	6090GT	SCREW, HHC, 1/4-20 X .75	
8-	6091GT	NUT,NYLOCK,1/4-20	
8-	6638GT	WASHER, FLAT, USS, 1/4"Y	
9	81368GT	WELDMENT,PIPE CRADLE MOUNT	1
10	56525GT	WELDMENT, PIPE CRADLE	1
11	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
12	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
13	5397GT	WASHER, FLAT, USS, 5/16-18	
14	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4

803.1 Operator Protection Structure



Item	Part No.	Description	Qty.
		Fits all 6' and 8' Booms	
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	1256468GT	NUT,3/8-16,8,ZAG	8
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	4
6	1261184GT	NUT,1/4-20,8,ZAG	4
7	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG Use only with the platform control box cover option	2
8	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
9	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
10		Ref. DECAL, INSTRUCTION, OPS refer to Section 1	1

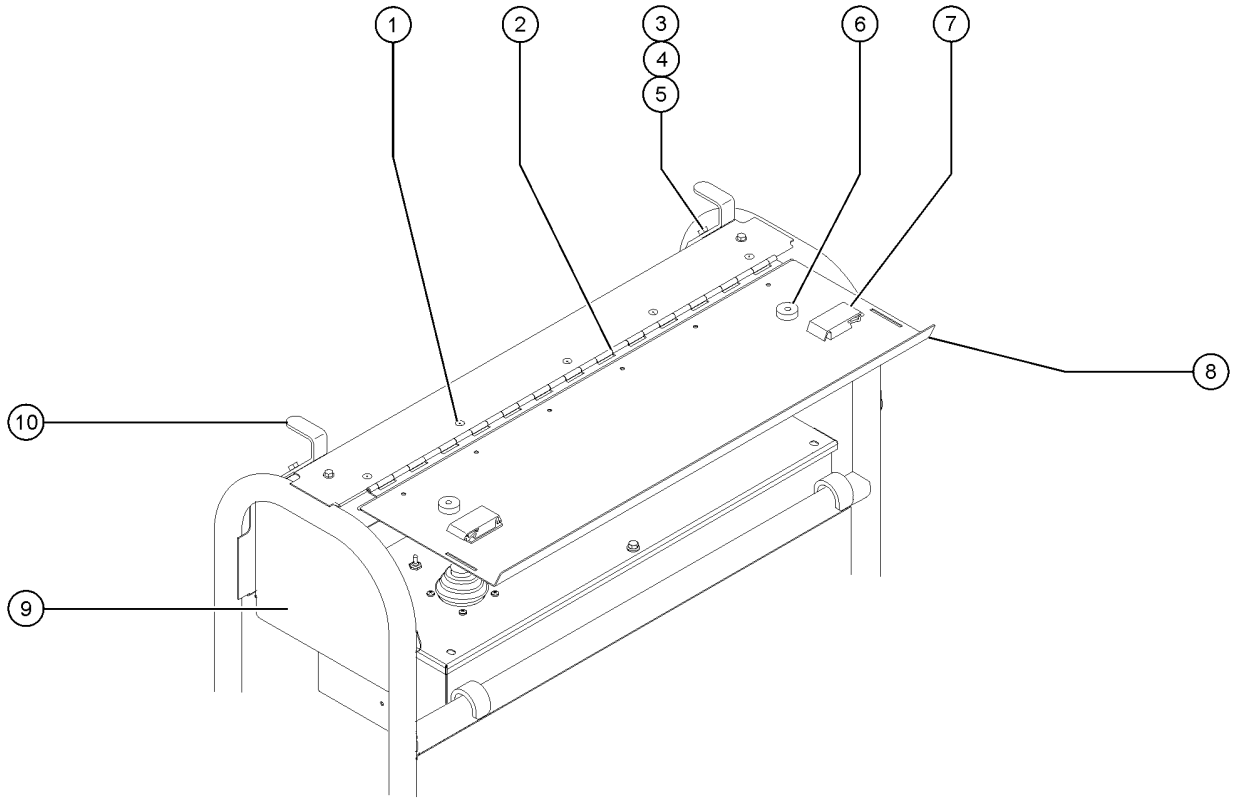
804.1 Drive and Work Light Package



804.1 Drive and Work Light Package

Item	Part No.	Description	Qty.
1	22571GT	NUT,HEX,M8 X 1.25	
2	49408GT	WASHER, LOCK, M8	
3		Ref. Bracket and Strobe (Refer to 302.1)	
4	49379GT	SCREW,HHC,M8 X 1.25 X 25	
5	823520GT	ASSY, DRIVE LIGHT, 12V LED	2
6	6145GT	SCREW, HHC, 1/4-20 X 1.5	
7	6356GT	WASHER, LOCK, .25	
8	35956GT	WORK LIGHT MOUNTING BRACKET	2
9	6036GT	WASHER,LOCK,.625 PLTD	
10	10107GT	SCREW,HHC,5/16-18 X .75	
11	1282993GT	LIGHT, LED WHITE 12V W/SWITCH	2

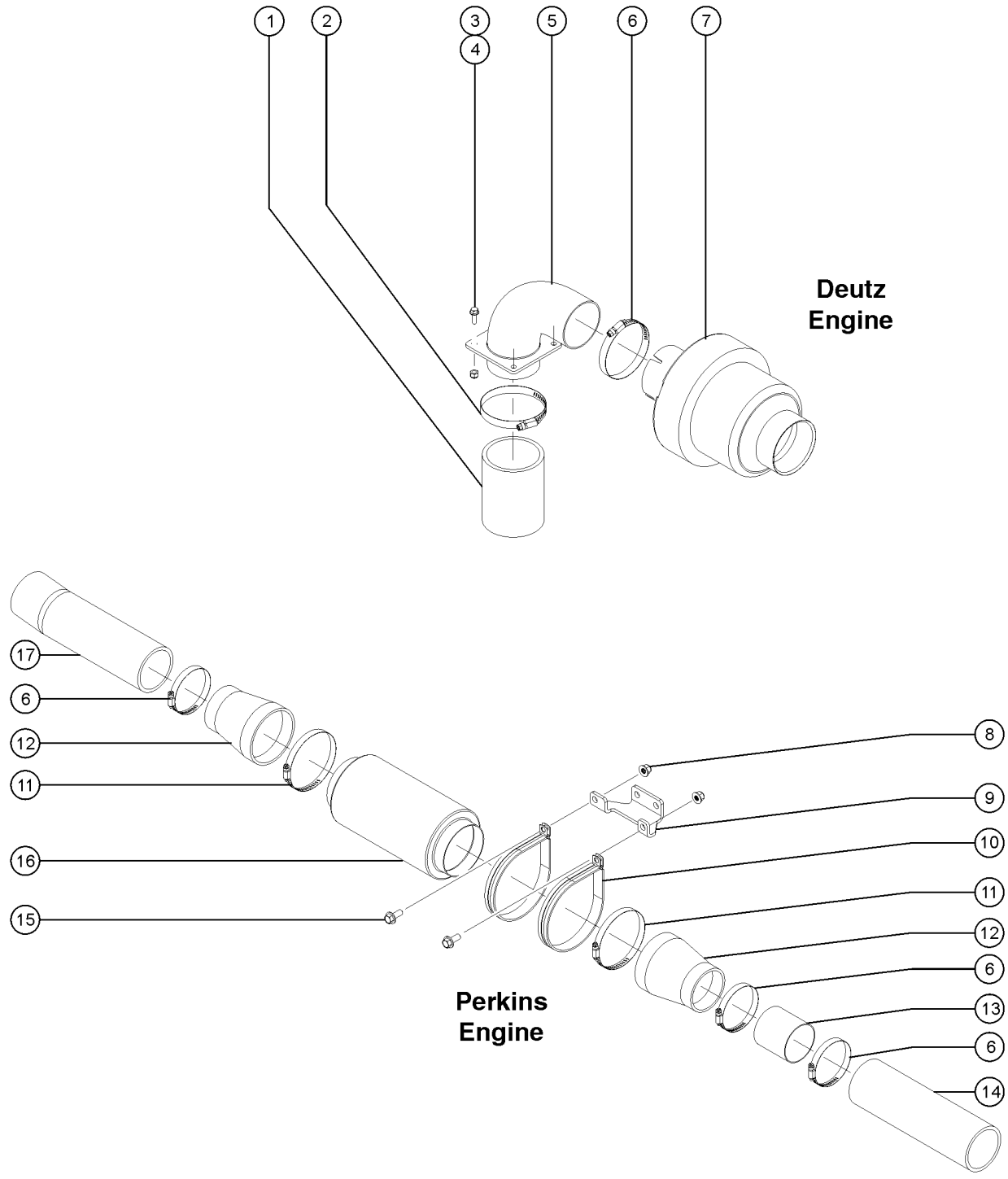
805.1 Platform Control Box Cover



805.1 Platform Control Box Cover

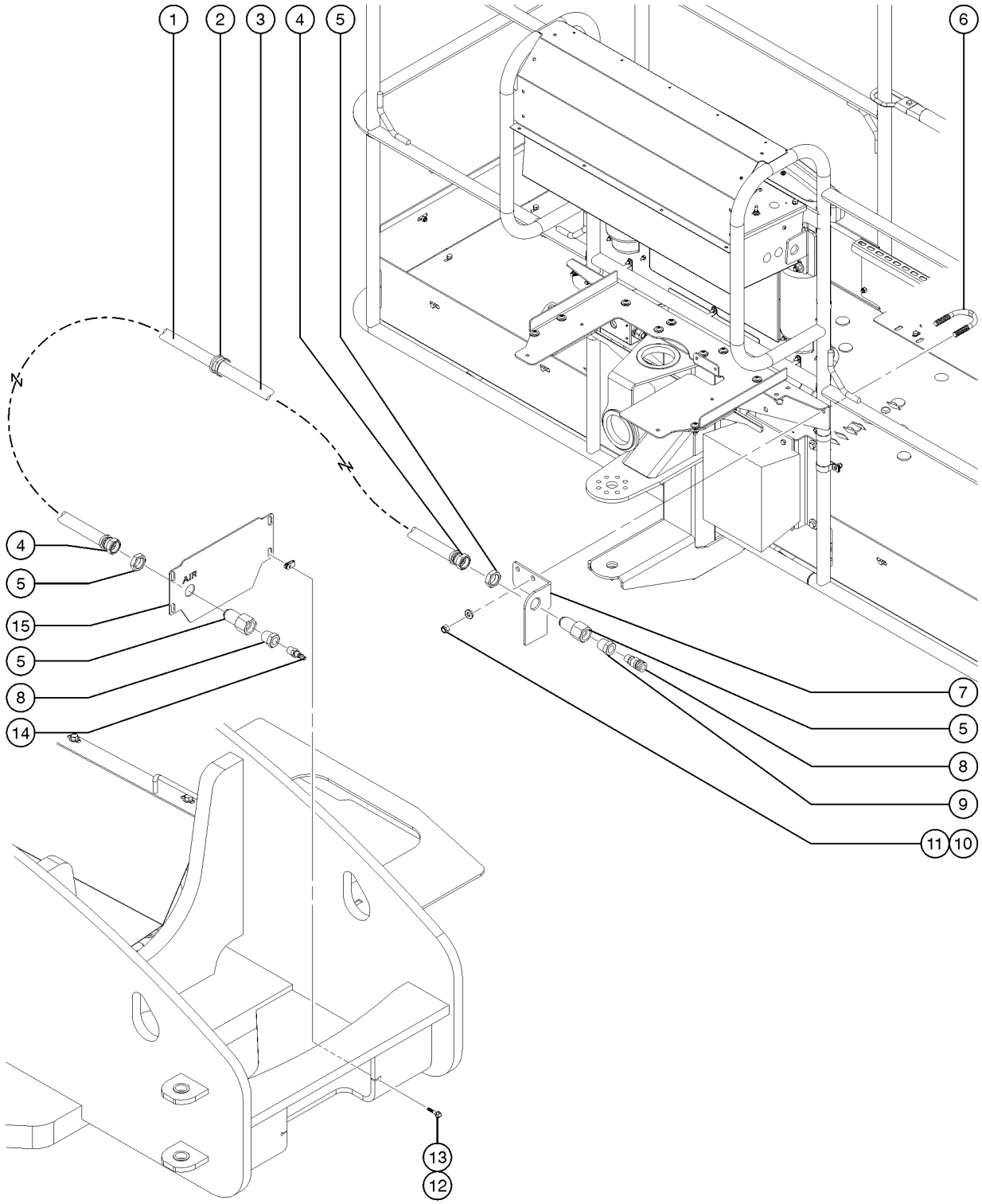
Item	Part No.	Description	Qty.
1	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	11
2	111526GT	HINGE,PLAT CONTROL BOX COVER	1
3	6889GT	NUT,LP NYLOCK,1/4-20	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	6888GT	SCREW, HHC, 1/4-20 X 1	
6	43392GT	BUMPER,BATTERY BOX & RAILS	2
7	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
8	102676GT	LID ASSY,CONTROL BOX COVER PLT	1
8-	102785PGT	CONTROL BOX COVER,LID,PTD	
9	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
9-	88606PGT	COVER,CONTROL BOX RIGHT SIDE** Shown	
10	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2

806.1 Engine Air Precleaner



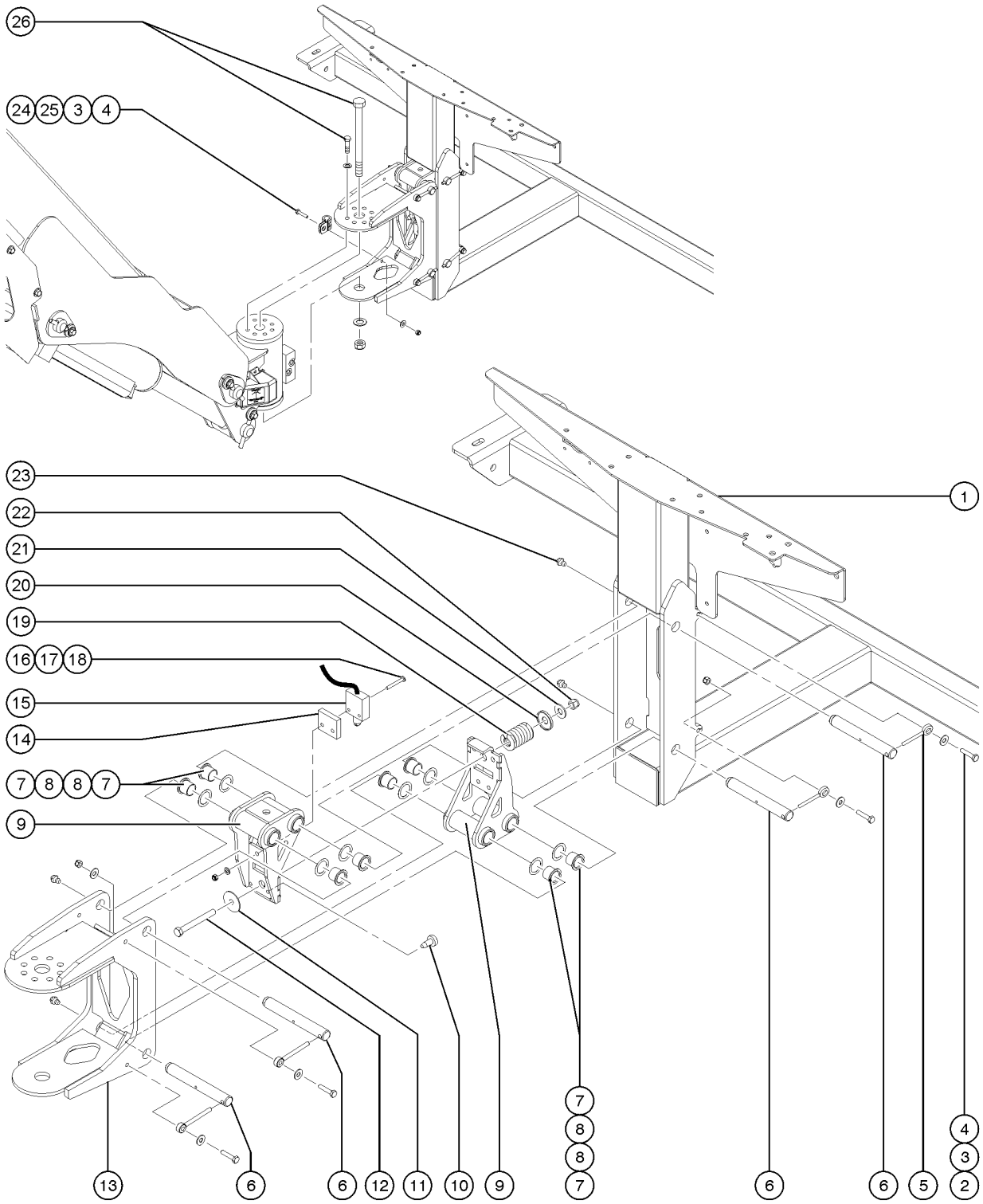
Item	Part No.	Description	Qty.
1	106211-400GT	HOSE,RUBBER 3"ID X .25 BLACK	1
2	30489GT	CLAMP,HOSE,3.50	4
3	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	
4	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
5	102220GT	WELDMENT,PRECLEANER,DEUTZ	1
6	30971GT	CLAMP,HOSE,3.00"	4
7	89959GT	PRECLEANER,INLINE 3"	2
8	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
9	217230GT	FORMING, PREFILTER BRACKET	1
10	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH	2
11	34955GT	CLAMP, HOSE, 5.00	2
12	122432GT	REDUCER,RUBBER,4.0 X 3.0	2
13	217233GT	TUBE,INTAKE, ADAPTER	1
14	106211-1150GT	HOSE,RUBBER 3"ID X .25 X 11.5"	1
15	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
16	88493GT	PRECLEANER,AIR INTAKE	1
17	217231GT	TUBE,INTAKE, FILTER	1

807.1 Air Line to Platform



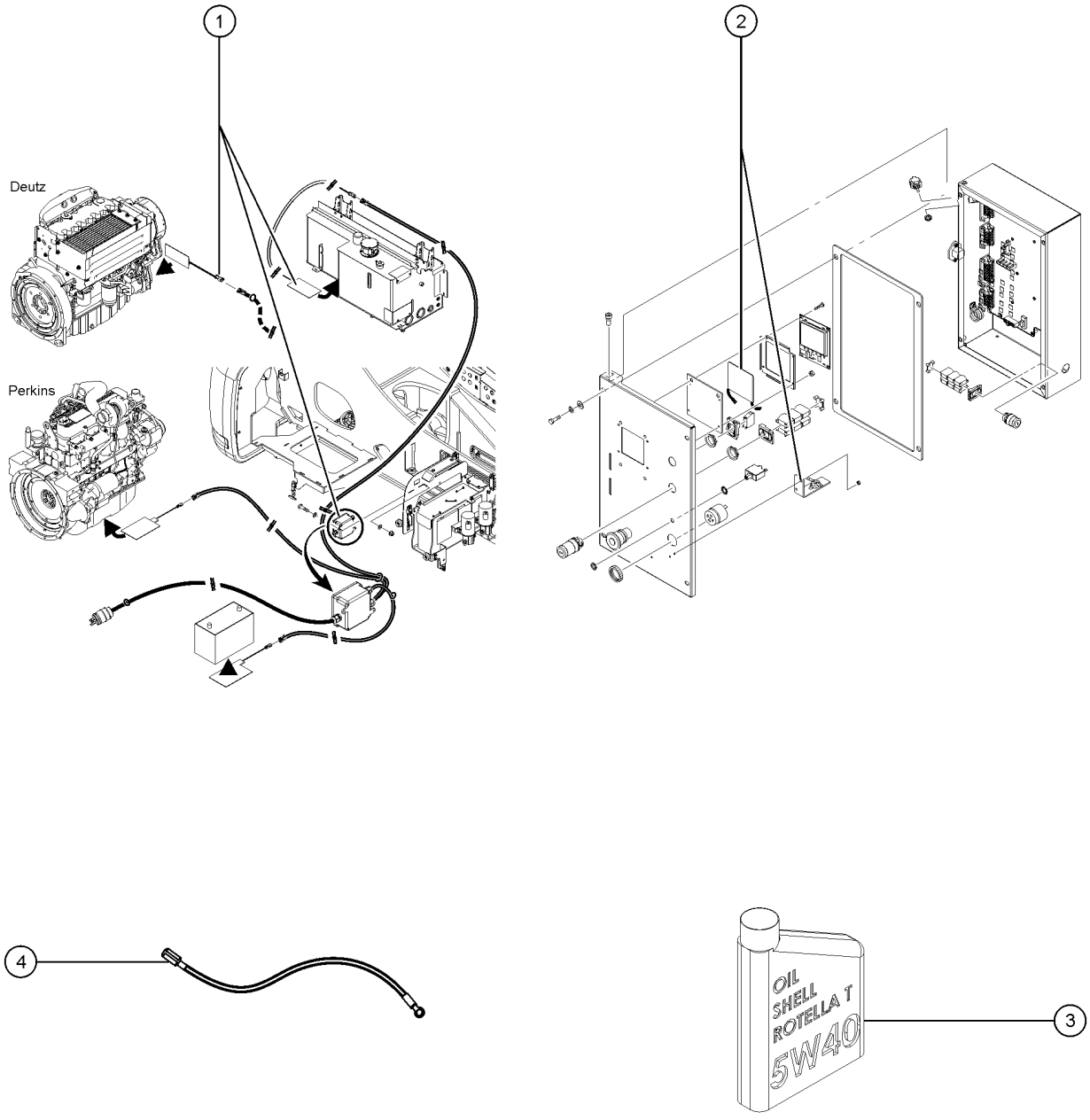
Item	Part No.	Description	Qty.
1	824945GT	HOSE,3/4,LOW PRESSURE,1440 IN	1
2	824961GT	FITTING,3/4,HOSE UNION	1
3	824947GT	HOSE,3/4,LOW PRESSURE,1104 IN	1
4	824960GT	FITTING,3/4,HOSE TO FEMALE	2
5	824959GT	FITTING,3/4MPT,37 DEG BULKHEAD (Includes shown retaining nut)	2
6	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	1
7	822902GT	FORMING,AIR TO PLAT	1
8	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1
9	824946GT	REDUCER,3/4MPTX3/8FPT,STEEL	2
10	4828GT	NUT, NYLOCK, 3/8-16	
11	5397GT	WASHER, FLAT, USS, 5/16-18	
12	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	
13	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
14	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
15	822823GT	PLATE, AIR LINE ACCESS	1

808.1 Load Sense



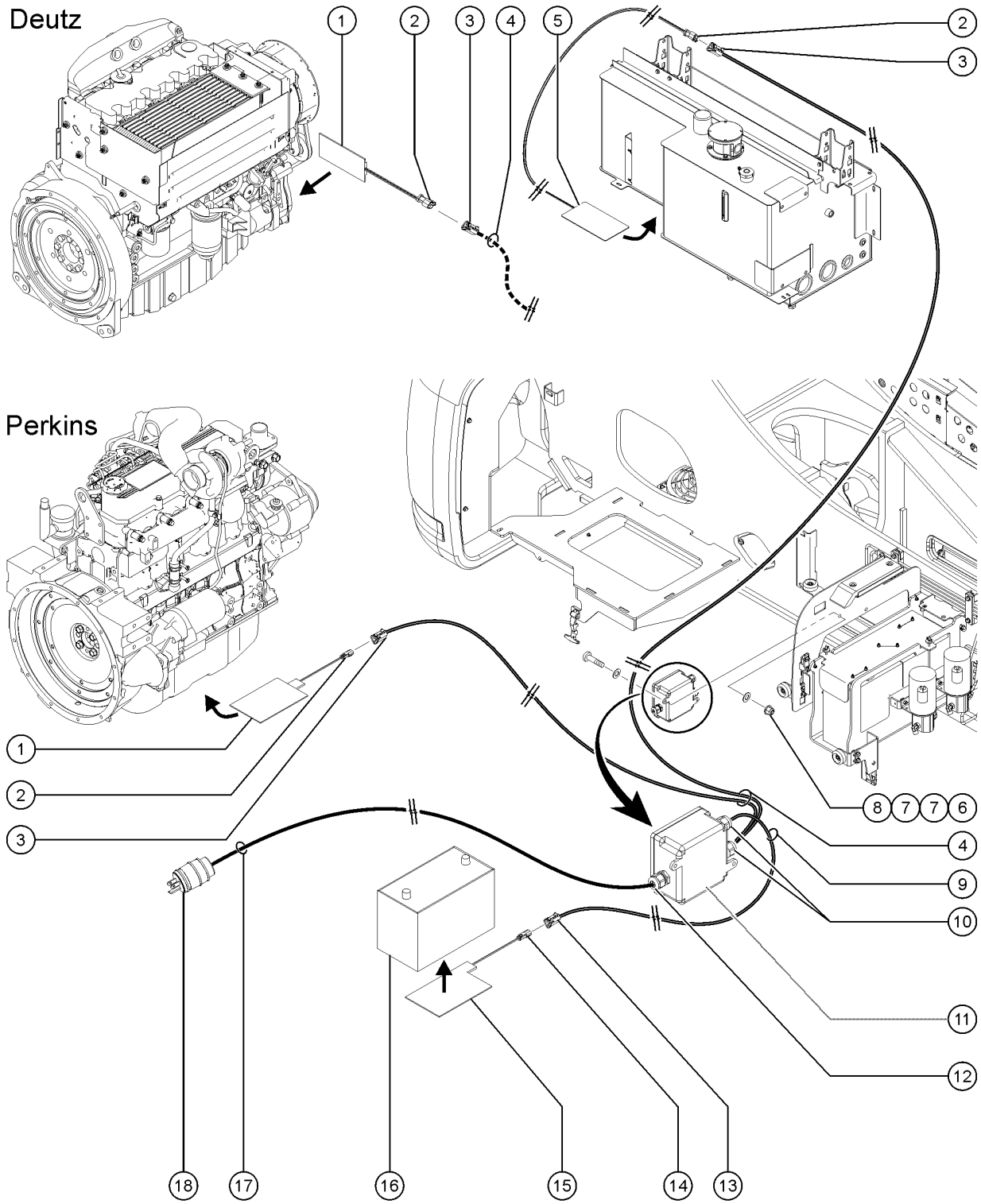
Item	Part No.	Description	Qty.
1	61997GT	WELDMENT,PLATFORM SUPPORT,CE CE models	1
2	8915GT	SCREW, HHC, 1/4-20 X 1.25	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	6091GT	NUT,NYLOCK,1/4-20	
5	825020GT	ROD END, .25 X 2.75, ZAG	4
6	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
7	25685GT	BEARING,GARLOCK,12FDU12	8
8	110789GT	WASHER,SHIM .0151 THK.	
9	89755GT	LOAD SUPPORT W/BEARINGS includes items 7 & 8	2
10	34619GT	BUMPER,RUBBER***	2
11	80605GT	WASHER,FLAT,3/8X1.5X.06	1
12	21604GT	SCREW,HHC,3/8-16 X 3.25	1
13	61804GT	WELDMENT,ROTATOR SUPPORT	1
14	61972GT	MOUNT,SWITCH	
15	146399GT	ASSY, LS, LOAD SENSE, ALC1000	
16	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5	2
17	6146GT	WASHER,FLAT,MS,#10,Y	
18	6178GT	NUT, NYLOCK, 10-32	
19	61976GT	SPRING,COMP,1-1/4"OD 352 LB/IN	1
20	61977GT	RETAINER,SPRING,1.46 X .375	1
21	6097GT	WASHER, FLAT, USS, 3/8", Y	
22	4828GT	NUT, NYLOCK, 3/8-16	
23	94643GT	ZERK,GREASE,5/16-24,STRAIT	4
24	8915GT	SCREW, HHC, 1/4-20 X 1.25	
25	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
26		(Refer to 601.1)	

809.1 Cold Start Package



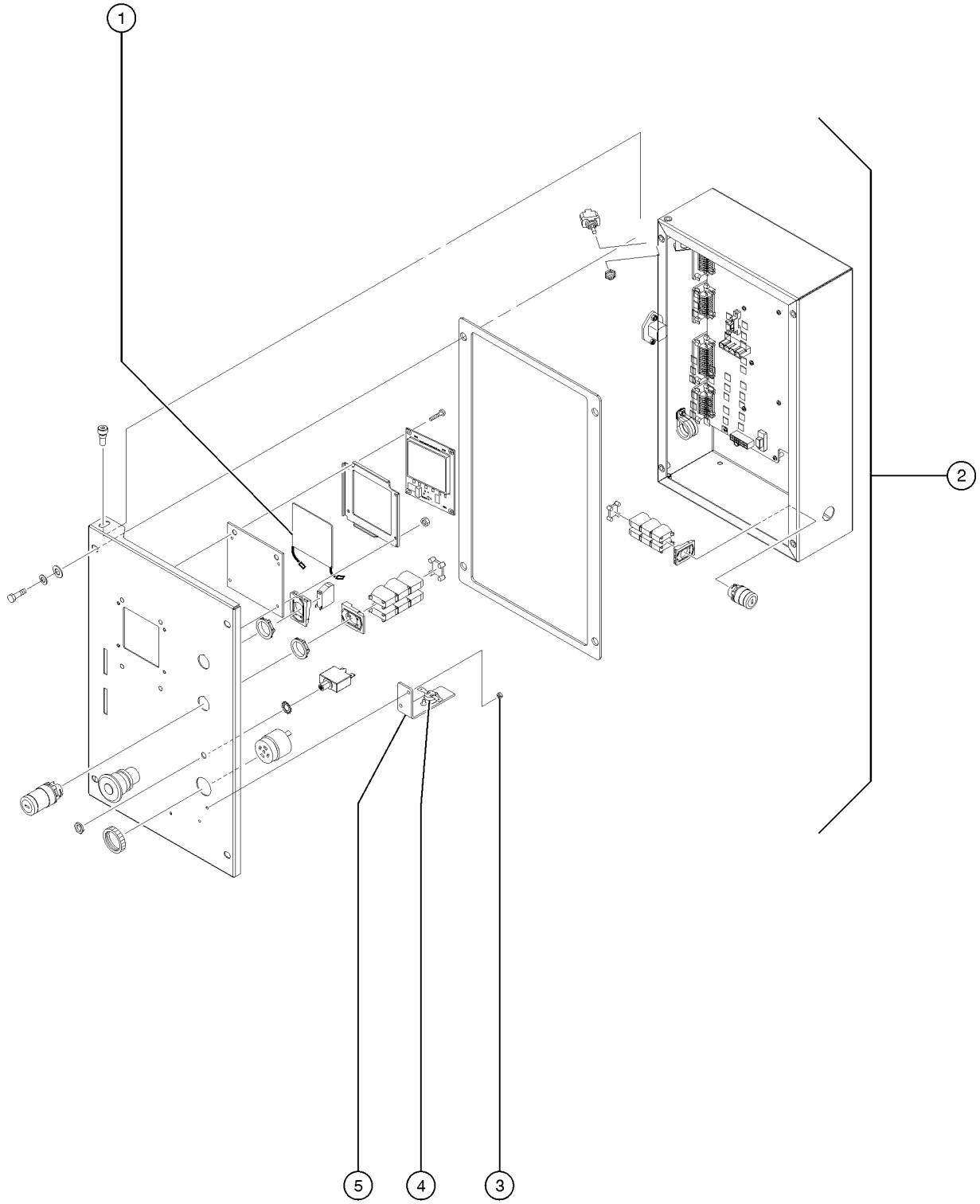
809.1 Cold Start Package

Item	Part No.	Description	Qty.
1		Ref. Cold Start Heater (Refer to 810.1)	
2		Ref. Ground Control LCD Heater (Refer to 811.1)	
3		OIL,ENG 5W-40 SYN*** Perkins models	7.5 Quarts
3-		OIL,ENG 5W-40 SYN*** Deutz models	12.8 Quarts
4	1256806GT	HARNESS, START ASSIST (Deutz) Connects starter to battery separator	1


Deutz
Perkins
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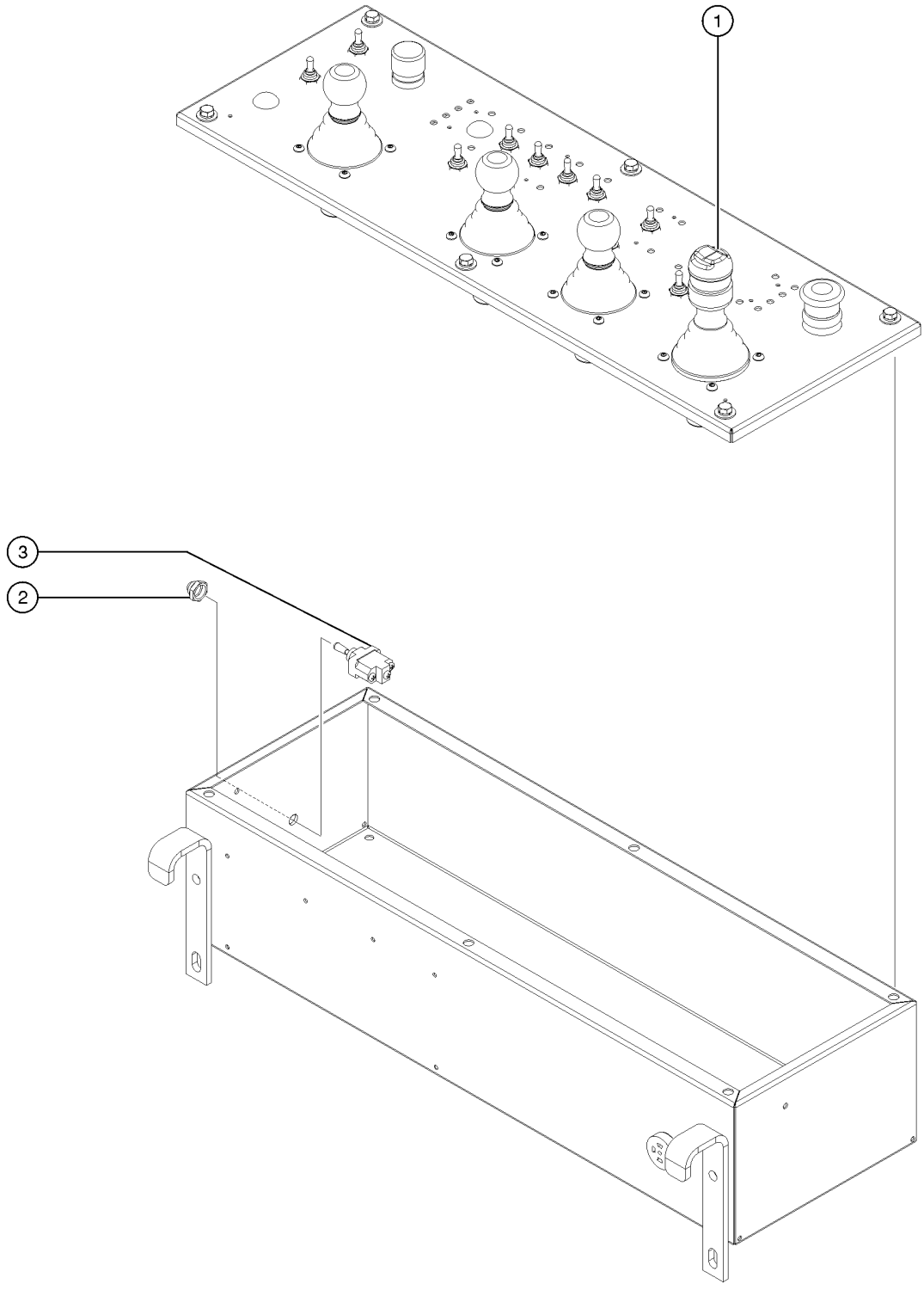
Item	Part No.	Description	Qty.
-		Ref. Cold Start Heater Part of the Cold Start Package (Refer to 809.1)	
1	216615GT	ASSY HEATER, MODEL 18, 120V (120V)	1
1-	216616GT	ASSY HEATER,MODEL 18,240V (240V)	
2	119066GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, ENDCAP	2
3	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	2
4	1256749GT	HARNESS,ENG/HYD HEATER, 120V (120V)	1
4-	1256750GT	HARNESS,ENG/HYD HEATER, 240V (240V)	
5	824259GT	ASSY,120V HEATER,HYD TANK (120V)	1
5-	824261GT	ASSY,240V HEATER,HYD TANK,SUPER X (240V)	
6	14392GT	NUT,LP NYLOCK,10-32	
7	6146GT	WASHER,FLAT,MS,#10,Y	
8	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
9	1254763GT	HARNESS, BATT CABLE, 120V, 120" (120V)	1
9-	1254764GT	HARNESS, BATT CABLE, 240V, 120" (240V)	
10	99778GT	CABLE SQUEEZE CONN,4 WIRE	2
11	214249GT	COLD WEATHER 120V J BOX ASSY (120V)	1
11-	237711GT	COLD WEATHER 240V J BOX ASSY (240V)	
12	214536GT	SQUEEZE CONN W/NUT, 2WIRE, 4MM	1
13	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
14	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
15	216617GT	ASSY, BATTERY HEATER, 120V	1
15-	216618GT	ASSY BATTERY HEATER,240V	
16		Ref. (Refer to 306.1)	
17	216606GT	HARNESS, 120V POWER CORD, 24" (120V)	
17-	216607GT	HARNESS, 240V POWER CORD, 24" (240V)	
18	119403GT	CONN,PLUG 120 AC/15A DOMESTIC (120V)	

811.1 Ground Control LCD Heater



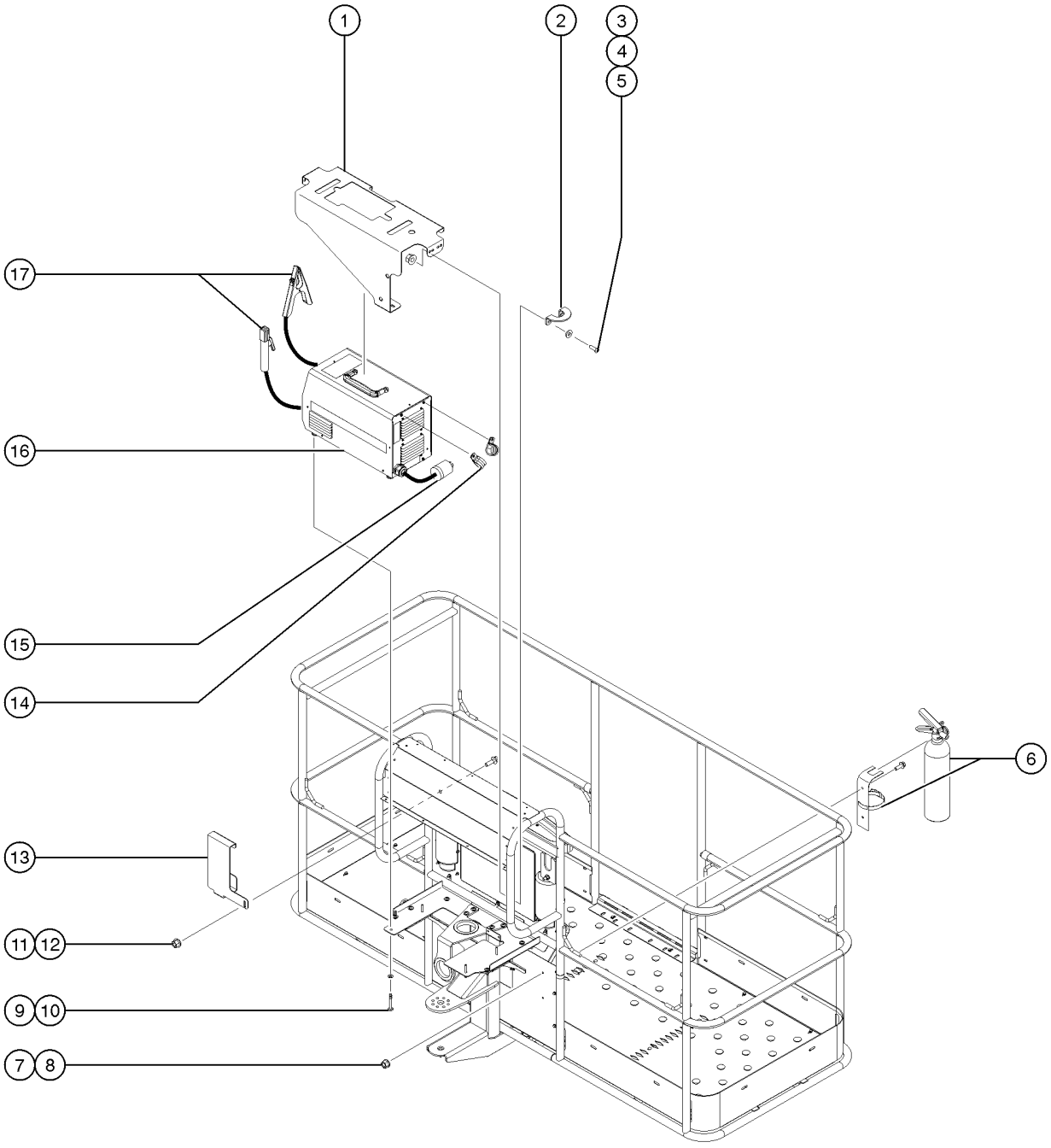
Item	Part No.	Description	Qty.
1		Ground Control LCD Heater Part of the Cold Start Package (Refer to 809.1)	1
1	122406GT	ASSEMBLY,LCD HEATER ALC1000	1
2		Ref. Ground Control Box (Refer to 313.1)	1
3	12344GT	NUT,NYLOCK,6-32	
4	122793GT	SWITCH,THERMOSTAT 60F OPEN	1
5	231020GT	ASSY, BRACKET, CONTACT BLOCK Includes switch part 122793 and rivets	1
5-	6272GT	RIVET,STL,STL,P,.125 X .25	

812.1 Platform Level Recovery and Rocker Joystick



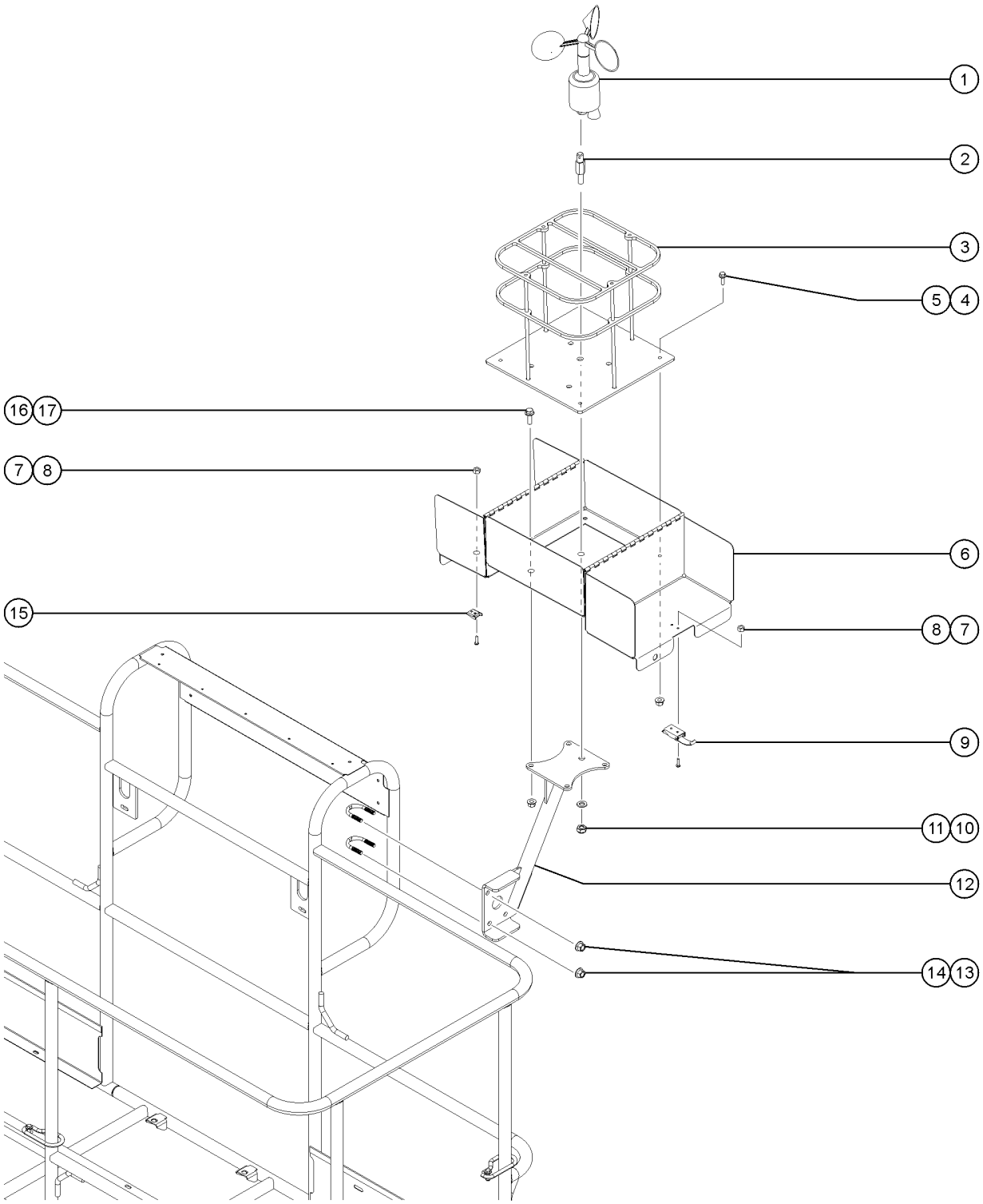
Item	*Part No.*	*Description*	*Qty.*
-	122362GT	FIELD KIT,PL LVL REC,ALC1000 Platform level recovery. (not part of the Cold Start Package)	
1	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH Rocker Steer/Propel Joystick. OEM joystick (calibration required after replacement). Refer to 605.1	1
1-	101005HGT	JOYSTICK, SINGLE AXIS W/STEER Aftermarket joystick (calibration required after replacement)	
2	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
3	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM Platform level recovery (Includues item 2 only)	1
3-	122461GT	HARNESS,PLAT LEVEL RECOVERY	
3-	122343GT	DECAL,PLAT LVL.RECOVERY	

813.1 Welder Option



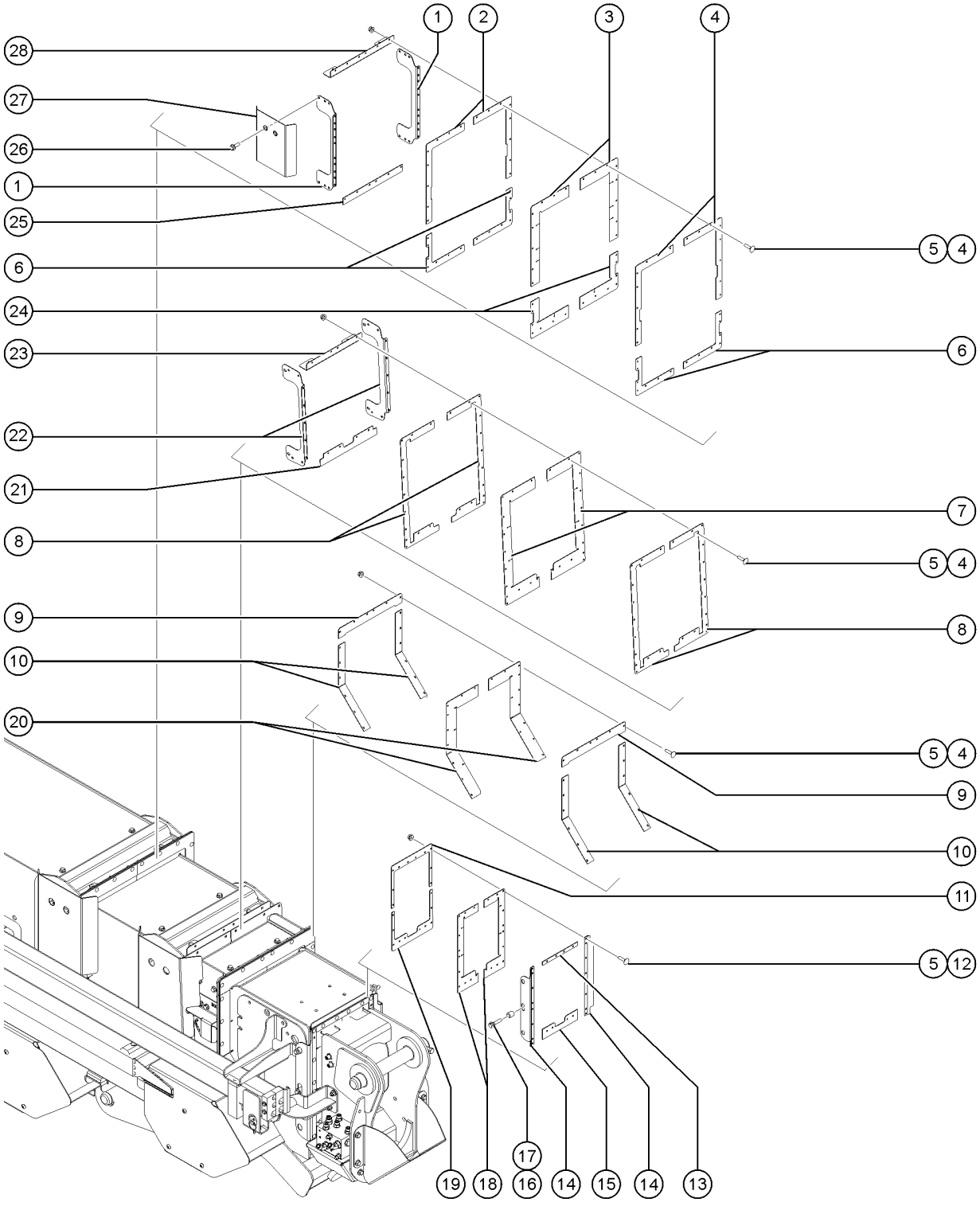
Item	Part No.	Description	Qty.
-	110277GT	FIRE SLEEVE, 2.0"	45 inches
-	110276GT	FIRE SLEEVE, 1.25" Qty. 3	50 inches
1	101547PGT	BRACKET,WELDER SUPPORT,PNT	1
2	217366GT	BRACKET,WELDER TOP	2
3	128322GT	SCREW,5/16-18X1.00,SECURITY TO	
4	825358GT	WASHER,FLAT,5/16,USS,ZAG	
5	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
6	88406GT	FIRE EXTINGUISHER	1
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
9	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	
10	824113GT	WASHER,FLAT,USS,1/4,ZAG	
11	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
12	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
13	106204PGT	BRACKET,V275S WELD LEADS	1
14	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
15	214623GT	PLUG, 3P,30A, 4 WIRE, MALE	1
16	101525GT	WELDER,INVERTEC V275-S	1
16-	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
17	106275GT	KIT,WELD LEADS ASSY,V275S	1

814.1 Anemometer Option



Item	Part No.	Description	Qty.
-	1256642GT	ASSY,COMPLETE ANEMOMETER includes items 1-17	
1	826571GT	ANEMOMETER, BUILT IN ALARM	1
2	826574GT	ROD,ANEMOMETER MTG	1
3	1256628GT	WELDMENT,ANEMOMETER AL CAGE	1
4	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
5	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
6	826553GT	ASSY,ANEMOMETER COVER	1
7	825686GT	DECAL,DANGER-TIP-OVER,BATT,GS-1932m	
8	235315GT	DECAL,GCON PANEL,GS, MINI	
9	61625GT	LATCH,DRAW	1
10	22736GT	NUT,NYLOCK,M10X1.50	
11	824145GT	WASHER, FLAT, DIN125, M10, ZAB	
12	1256626GT	WELDMENT,ANEMOMETER MTG TUBE	1
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
14	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	2
15	62819GT	KEEPER, OVER CENTER LATCH TMZ	1
16	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
17	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	

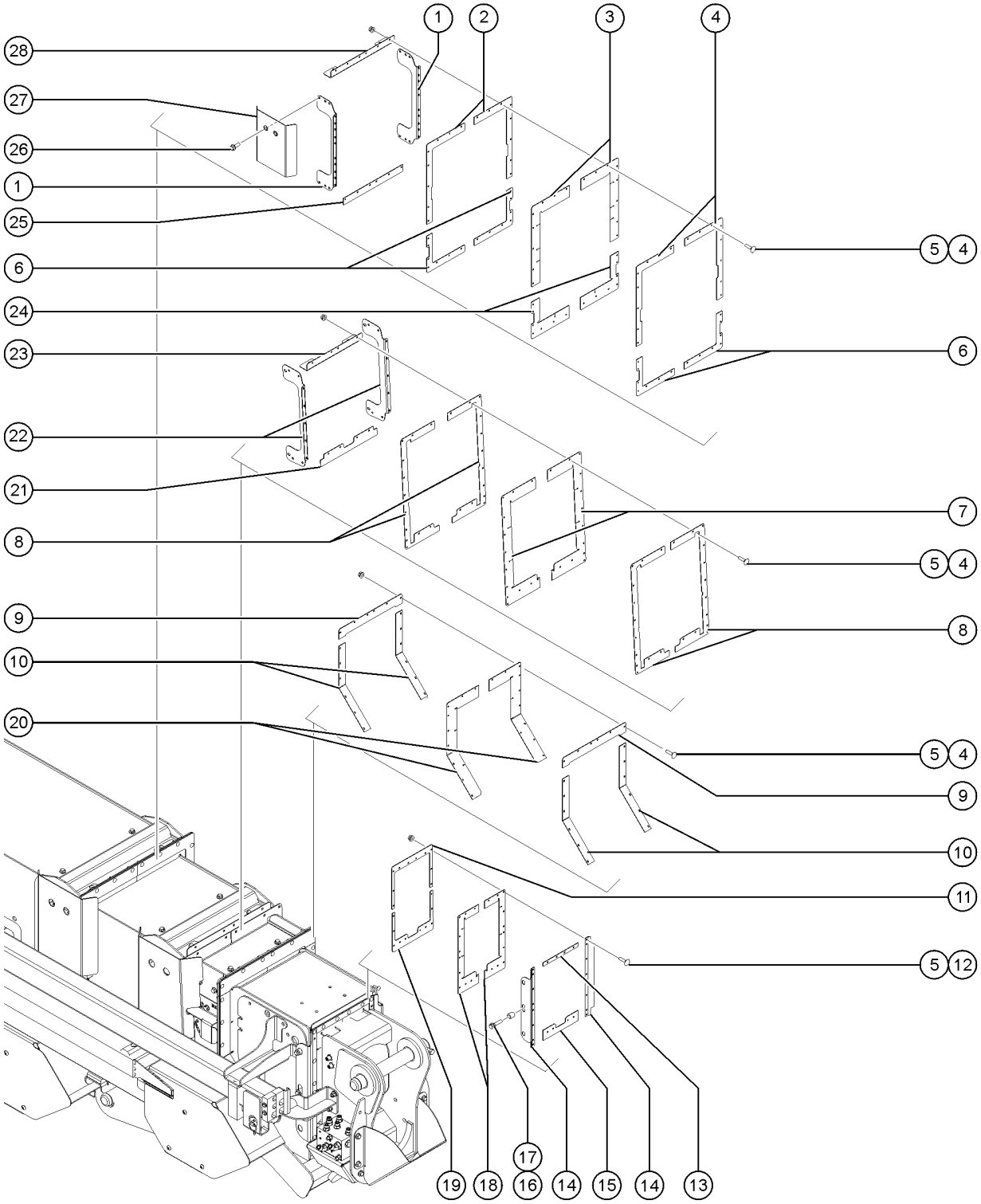
815.1 Hostile Package - View 1



815.1 Hostile Package - View 1

Item	Part No.	Description	Qty.
-		Ref. Platform Control Box Cover Included in the Hostile Package (Refer to 805.1)	
-		Ref. Engine Air Precleaner Included in the Hostile Package (Refer to 806.1)	
-	61325GT	AIR CLEANER,SECONDARY ELEMENT Included in the Hostile Package	
1	1255227GT	FORMING,WIPER,SX #0 SIDE	1
2	1255229GT	PLATE,WIPER,SX #0 TOP	2
3	1255232GT	WIPER,RUBBER,SX #0 TOP	4
4	216028GT	BOLT, CARRIAGE,M6=1.0X25,ZAB	
5	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
6	1255230GT	PLATE,WIPER,SX #0 SIDE	4
7	1255240GT	WIPER,RUBBER,SX #1	2
8	1255237GT	PLATE,WIPER,SX #1 SIDE-BACK	4
9	1253439GT	PLATE, WIPER, SX #2 TOP	2
10	1253438GT	FORMING, WIPER, SX #2 SIDE	4
11	1253441GT	PLATE, WIPER, SX #3 TOP-BACK	1
12	822352GT	BOLT, CARRIAGE,M6=1.0X16,ZAB	
13	1253445GT	PLATE, WIPER, SX #3 TOP	1
14	1253443GT	FORMING, WIPER, SX #3 SIDE	2
15	1253444GT	PLATE, WIPER, SX #3 LOWER	1
16	215706GT	SCREW,HHF,M10-1.5X45,DIN6921,10.9,ZAB	
17	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	
18	1253440GT	WIPER, RUBBER, SX #3	2
19	1253442GT	PLATE, WIPER, SX #3 BOTTOM	1
20	1253437GT	WIPER, RUBBER, SX #2	2
21	1255239GT	PLATE,WIPER,SX #1 BOTTOM-BACK	1
22	1255234GT	FORMING,WIPER, SX #1 SIDE	2
23	1255235GT	FORMING,WIPER,SX #1 TOP	1
24	1255233GT	WIPER,RUBBER,SX #0 BOTTOM	2
25	1255231GT	PLATE,WIPER,SX #0 BOTTOM	1

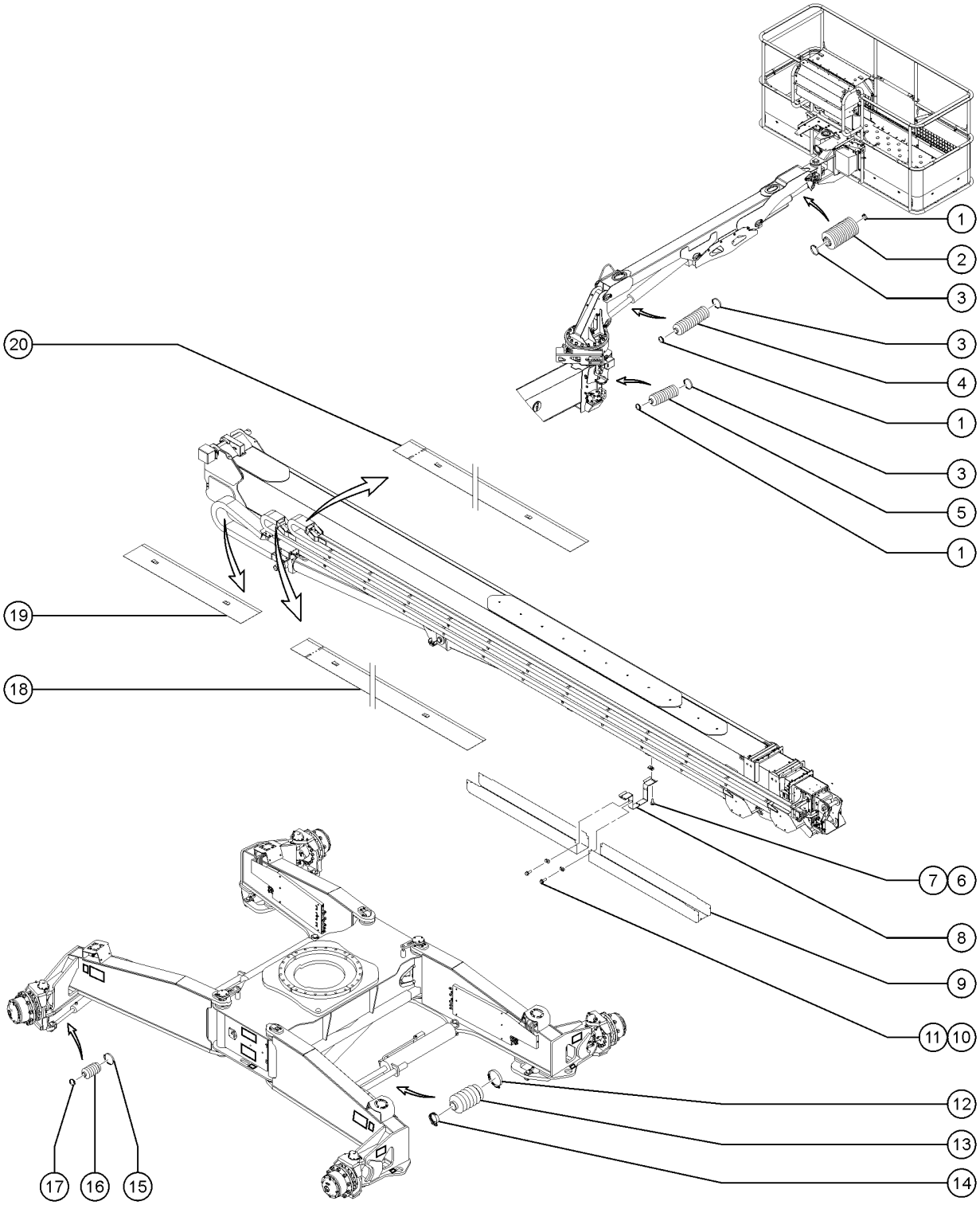
815.1 Hostile Package - View 1



815.1 Hostile Package - View 1

Item	Part No.	Description	Qty.
26	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
27	1255261GT	FORMING,CABLE TUBE GUIDE SX #0	1
28	1255228GT	FORMING,WIPER,SX #0 TOP	1

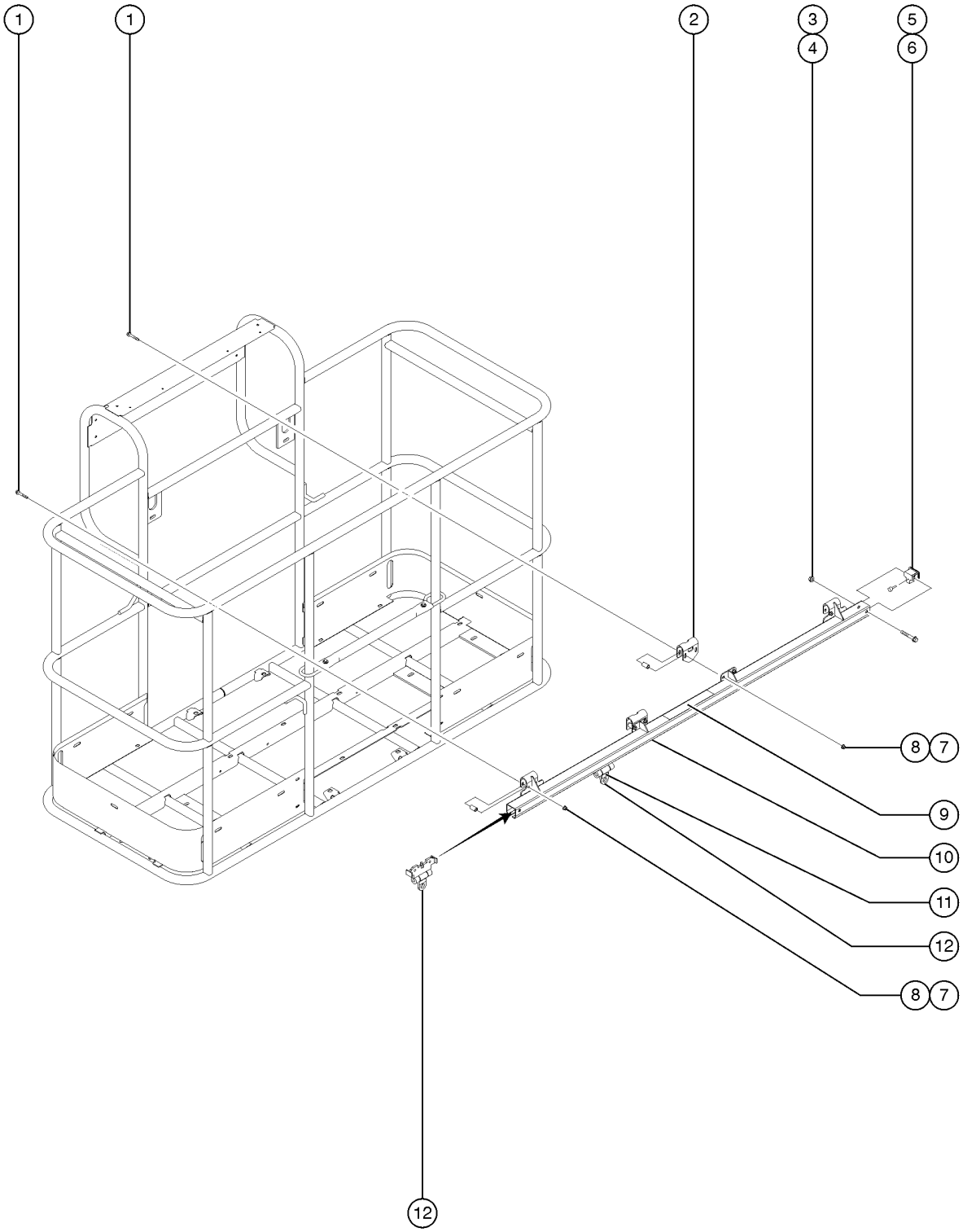
815.2 Hostile Package - View 2



815.2 Hostile Package - View 2

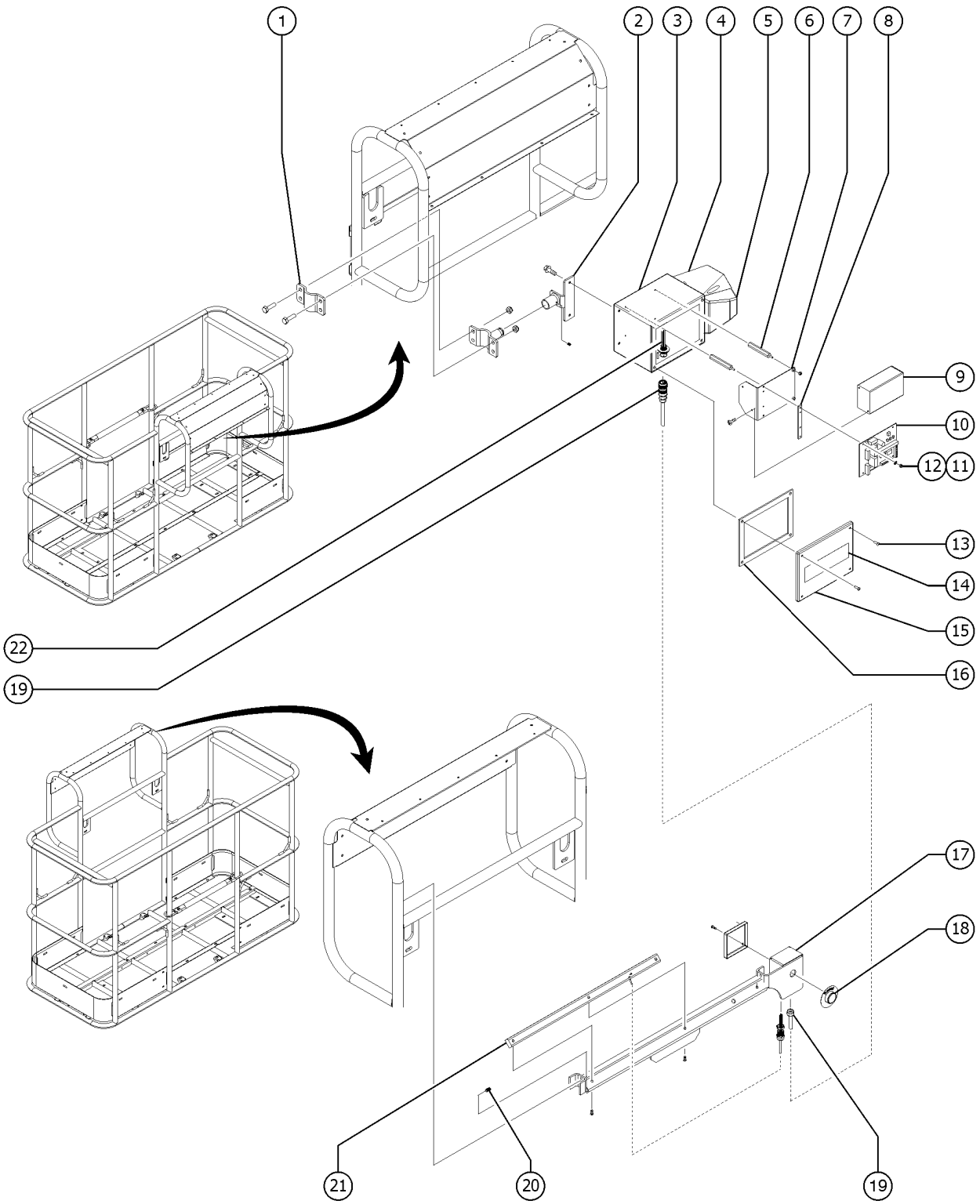
Item	Part No.	Description	Qty.
1	45435GT	CLAMP,HOSE,2.50"	3
2	825042GT	BELLOWS, CYLINDER, PLATFORM LE	1
3	34955GT	CLAMP, HOSE, 5.00	3
4	825040GT	BELLOWS, CYLINDER, JIB LIFT	1
5	825041GT	BELLOWS, CYLINDER, BELLCRANK L	1
6	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
7	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	
8	1254819GT	FORMING, B0 SEC EXT COVER MNT	1
9	215894GT	FORMING, B0 SEC EXT COVER	2
10	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	
11	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
12	35432GT	CLAMP,HOSE,6.50	2
13	229464GT	BELLOWS,AXLE EXTEND CYLINDER	2
14	45435GT	CLAMP,HOSE,2.50"	2
15	30971GT	CLAMP,HOSE,3.00"	4
16	229467GT	BELLOWS,STEER CYLINDER	4
17	36208GT	CLAMP,HOSE,1.25***	4
18	826850GT	COVER,97 LINK TRACK	1
19	826852GT	COVER,19 LINK TRACK	1
20	826851GT	COVER,101 LINK TRACK	1

816.1 Fall Arrest Bar



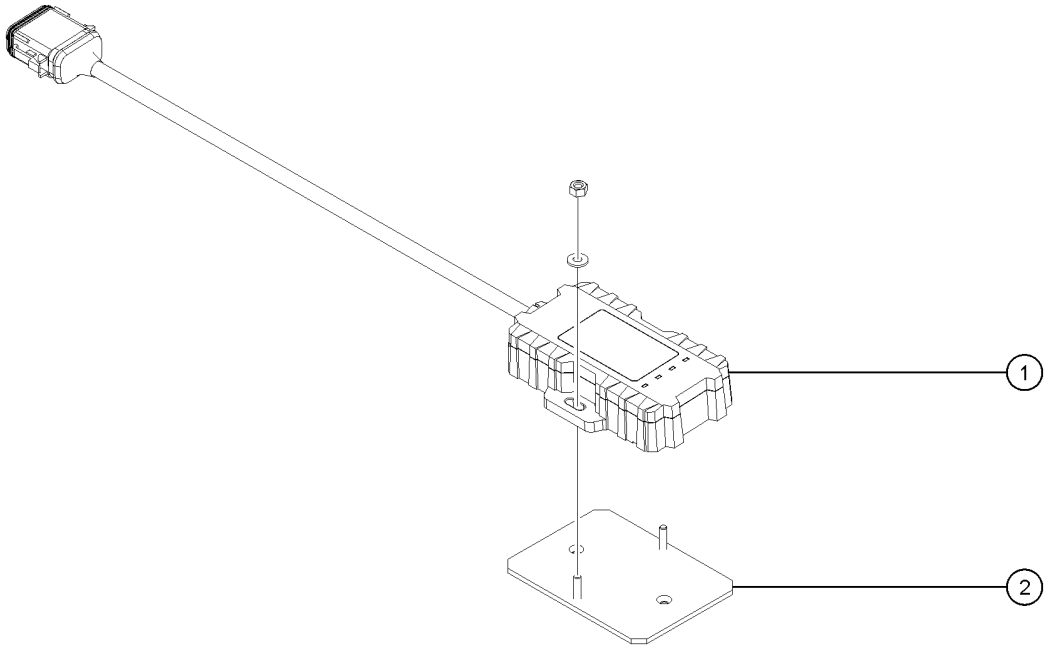
Item	Part No.	Description	Qty.
1	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	4
2	1256389GT	FORMING,INNER HANGER	2
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
5	1260892GT	END STOP. TFAAS TRACK	2
6	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
8	1256481GT	SPACER, HANGER BRACKET	8
9A	1256400GT	DECAL,TFAAS TRACK,WORD	1
9B	1260910GT	DECAL,TFAAS TRACK,SYMBOL	1
9C	1256400FRGT	DECAL,TFAAS TRACK,WORD FR	1
10A	1256377GT	ACC,TFAAS FALL ARREST,8FT WORD includes instructions and decals	1
10A-	1256379GT	ASSY,TFAAS TRACK,8FT WORD includes decals	
10B	1261022GT	ACC,TFAAS FALL ARREST,8FT SYM includes instructions and decals	1
10B-	1261024GT	ASSY,TFAAS TRACK,8FT SYM includes decals	
10C	1261018GT	ACC,TFAAS FALL ARREST,8FT FR includes instructions and decals	1
10C-	1261020GT	ASSY,TFAAS TRACK,8FT FR includes decals	
10D	1256378GT	ACC,TFAAS FALL ARREST,6FT WORD includes instructions and decals	1
10D-	1256380GT	ASSY,TFAAS TRACK,6FT WORD includes decals	
10E	1261023GT	ACC,TFAAS FALL ARREST,6FT SYM includes instructions and decals	1
10E-	1261025GT	ASSY,TFAAS TRACK,6FT SYM includes decals	
10F	1261019GT	ACC,TFAAS FALL ARREST,6FT FR includes instructions and decals	1
10F-	1261021GT	ASSY,TFAAS TRACK,6FT FR includes decals	
11	40434GT	DECAL,LANYARD ANCHORAGE POINT	1
12	1256439GT	TROLLEY, TFAAS TRACK	1

817.1 Operators Protection Alarm



Item	Part No.	Description	Qty.
14	1255890GT	DECAL,COSMETIC,GENIE	1
18	1255036GT	ASSEMBLY RESET SWITCH	1
17		ASSEMBLY,TAPESWITCH (6'/8' platforms) (includes j-box and fasteners)No longer available (contact customer service)	1
21		SENSOR,RUBBER EDGE (6'/8' platforms)No longer available (contact customer service)	1
1		CLAMP,HAND RAIL,OPA,6'-8' (includes fasteners)No longer available (contact customer service)	1
5A		SOUNDER LENS, OPA, BLUE (standard lens fitted to OPA)No longer available (contact customer service)	1
4		SOUNDER,MIDI,OPA No longer available	1
11		NUT,M4 NYLOCK No longer available	4
12		WASHER,M4 NYLON No longer available	4
13		SCREW,M5X16 BHD No longer available	4
15		LID ENCLOSURE,RED,OPA No longer available	1
16		GASKET,ENCLOSURE No longer available	1
20		SCREW,M6X8 No longer available	2
2		ASSY,BRKT,CNTRL BOX W/FASTNRS No longer available (contact customer service)	1
3	1255018GT	BASE ENCLOSURE,RED,OPA	1
5B		SOUNDER LENS, OPA, RED No longer available (contact customer service)	
6		STAND OFF,CONTROL UNIT No longer available (contact customer service)	1
7		BRACKET,CONTROL UNIT No longer available (contact customer service)	1
8		SPACER,HEAT SINK No longer available (contact customer service)	1
9		ASSY,MODULE,CONTROL UNIT,OPA No longer available (contact customer service)	1
10		MODULE,CONTROL UNIT,PCB,OPA No longer available (contact customer service)	1
19		ASSEMBLY,CABLE,TAPESWITCH No longer available (contact customer service)	1
22		HARN,PIGTAIL,TAPESWITCH,OPA No longer available (contact customer service)	1

818.1 Telematics Option (from SN SX18015-005)



818.1 Telematics Option (from SN SX18015-005)

Item	*Part No.*	*Description*	*Qty.*
-	1292198GT	HARNESS, RETROFIT, M7 for units after SN SX18015-005 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA ..... North America	1
1B	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC ..... EMEA/APAC	
1C	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ ..... APAC/ANZ	
1D	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN ..... Japan	
2	1289561GT	BRACKET, TELEMATICS	1

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6037GT	89, 91, 93, 95
6090GT	81, 111, 187, 247, 303, 305
6091GT	71, 97, 303, 305, 317
6097GT	187, 317
6145GT	309
6146GT	249, 317, 321
6147GT	99
6175GT	105, 141
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6272GT	323
6356GT	81, 111, 115, 121, 247, 309
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Notes

California Proposition 65

WARNING

Operating, servicing and maintaining this equipment, passenger vehicle or off-highway motor vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. These chemicals can be emitted from or contained in other various parts and systems, fluids and some component wear by-products. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your equipment and vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your equipment or vehicle and after operation. For more information go to www.P65Warnings.ca.gov/passenger-vehicle.

Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

- Always start and operate the engine in a well-ventilated area.
- If in an enclosed area, vent the exhaust to the outside.
- Do not modify or tamper with the exhaust system.
- Do not idle the engine except as necessary.

For more information go to www.P65warnings.ca.gov/diesel.

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