A TEREX BRAND

Parts Manual

Serial Number Range

Z-45 XC

from SN Z4525-1501

Part No. 1304149GT
Rev: A4
March 2025

Technical Publications

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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.

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First Edition, First Printing

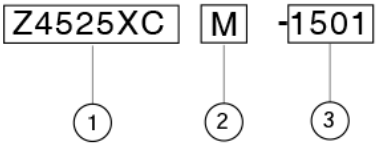
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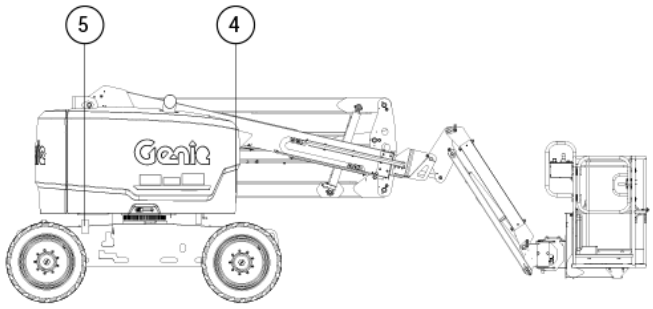
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A TEREX BRAND

Model: Z-45/25 XC
Serial Number: Z4525XCM-1501
Year of manufacture: 2020
Electrical Schematic Number: ESxxx
Machine unladen weight:
Rated work load (including occupants):
Maximum number of platform occupants:
Maximum allowable side force:
Maximum allowable inclination of the chassis:
Maximum wind speed:
Maximum platform height:
Maximum platform reach:
Gradeability:
Country of manufacture: ITALY
This machine complies with:
EN 280

TEREX Global GmbH
Muhlenstrasse 26
8200 Schaffhausen
Switzerland





1 Model
2 Facility code
3 Sequence number

4 Serial label (located under cover)
5 Serial number (stamped on chassis)

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

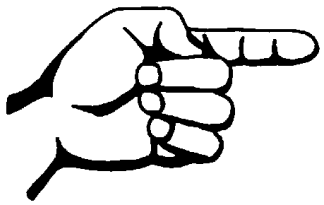
http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Please refer to section 001 for the Recommended Spare Parts List.



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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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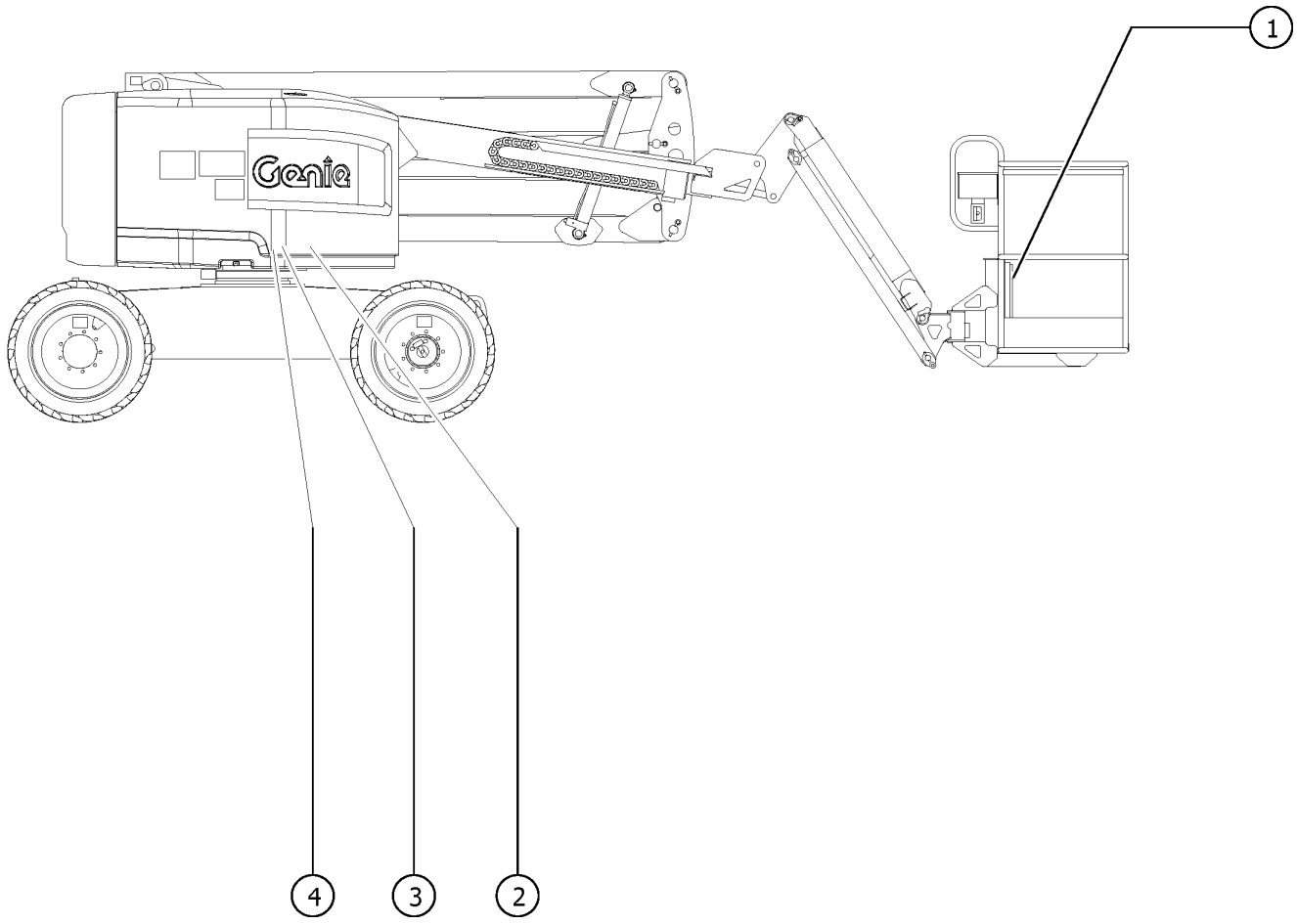
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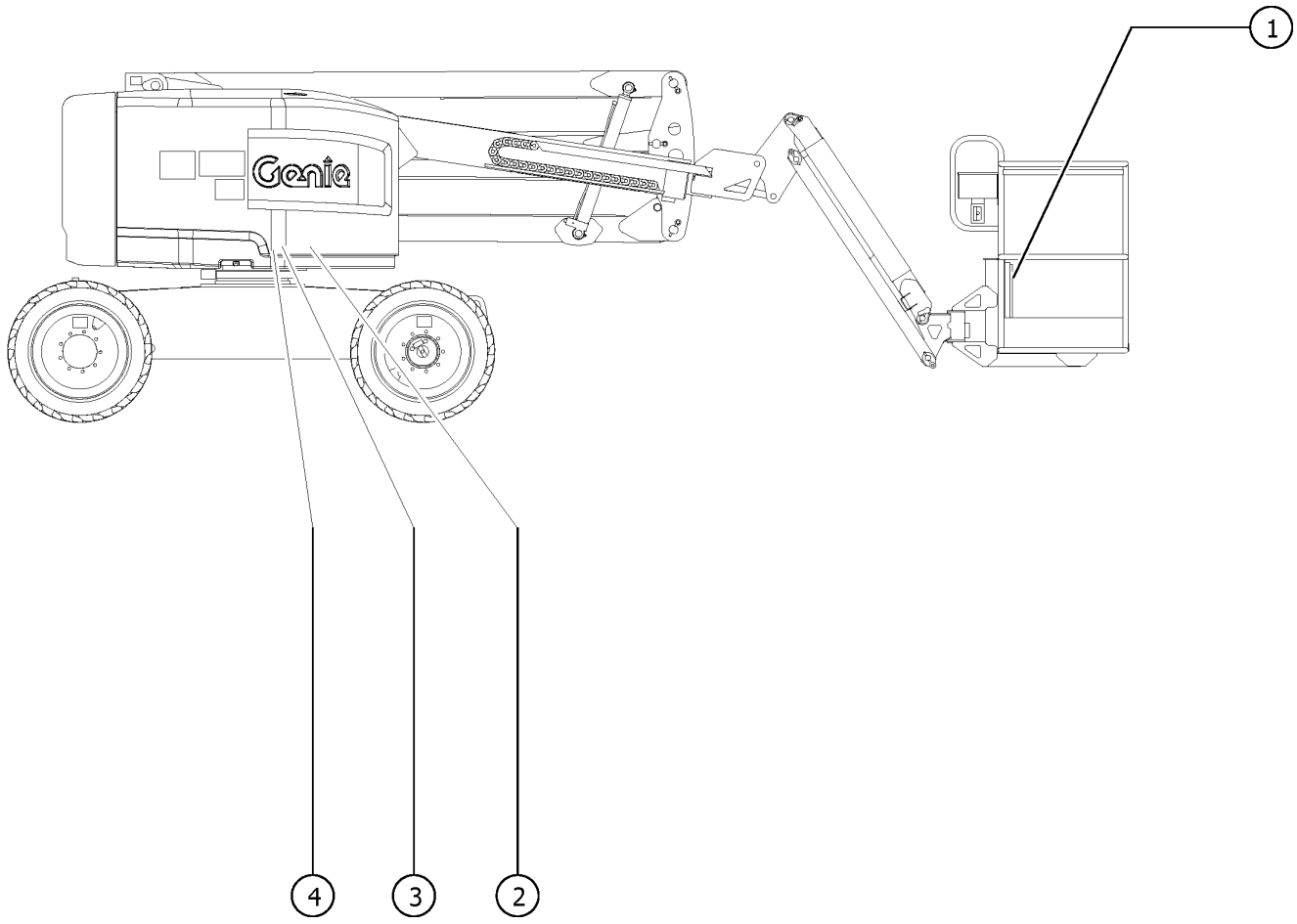
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001.1 Parts Stocking List



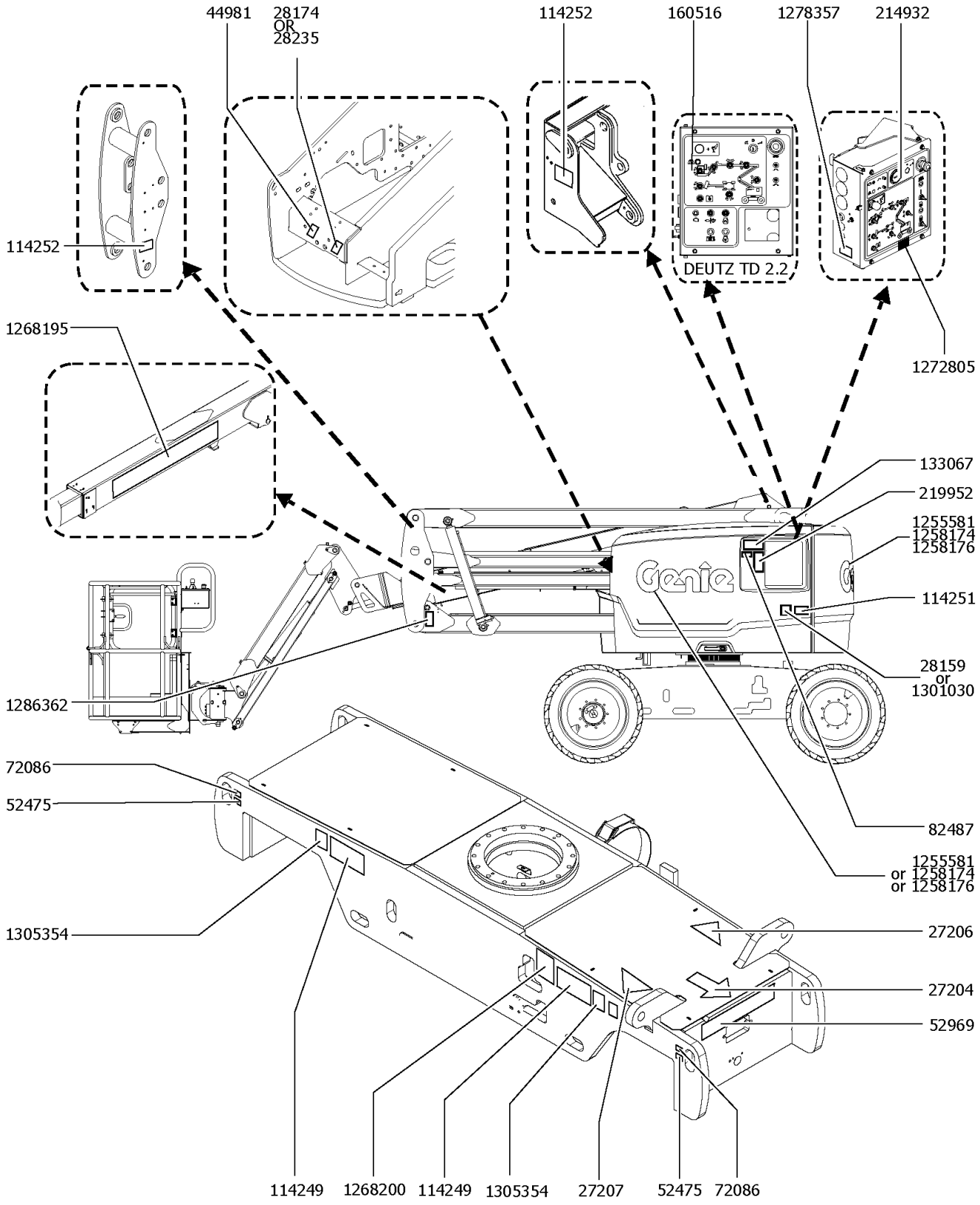
Item	Part No.	Description	Qty.
A		— GENERAL SERVICE PARTS —	
A-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
A-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
A-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
A-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
A-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
A-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
A-	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45 (refer to 203.1)	
A-	66399GT	GREASE, DIELECTRIC 4 OZ**	
A-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
A-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
A-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* Plug and cap kit, ORFS*	
1		— MANUALS —	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2		— HYDRAULIC FILTER —	
2-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS All Models	
3		— DEUTZ D2011L03i PARTS —	
3-	77353GT	KIT,ELEMENT** (refer to figure 302.1)	
3-	62420GT	FILTER,AIR*** (refer to figure 401.1)	
3-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 (refer to figure 402.1)	
3-	49924GT	FILTER,OIL,DEUTZ (refer to figure 402.1)	
4		— DEUTZ TD 2.2 L3 PARTS —	
4-	77353GT	KIT,ELEMENT** (refer to figure 302.1)	

001.1 Parts Stocking List



Item	*Part No.*	*Description*	*Qty.*
4-	62420GT	FILTER,AIR*** (refer to figure 406.1)	
4-	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9 (refer to figure 406.1)	
4-	49924GT	FILTER,OIL,DEUTZ (refer to figure 405.1)	

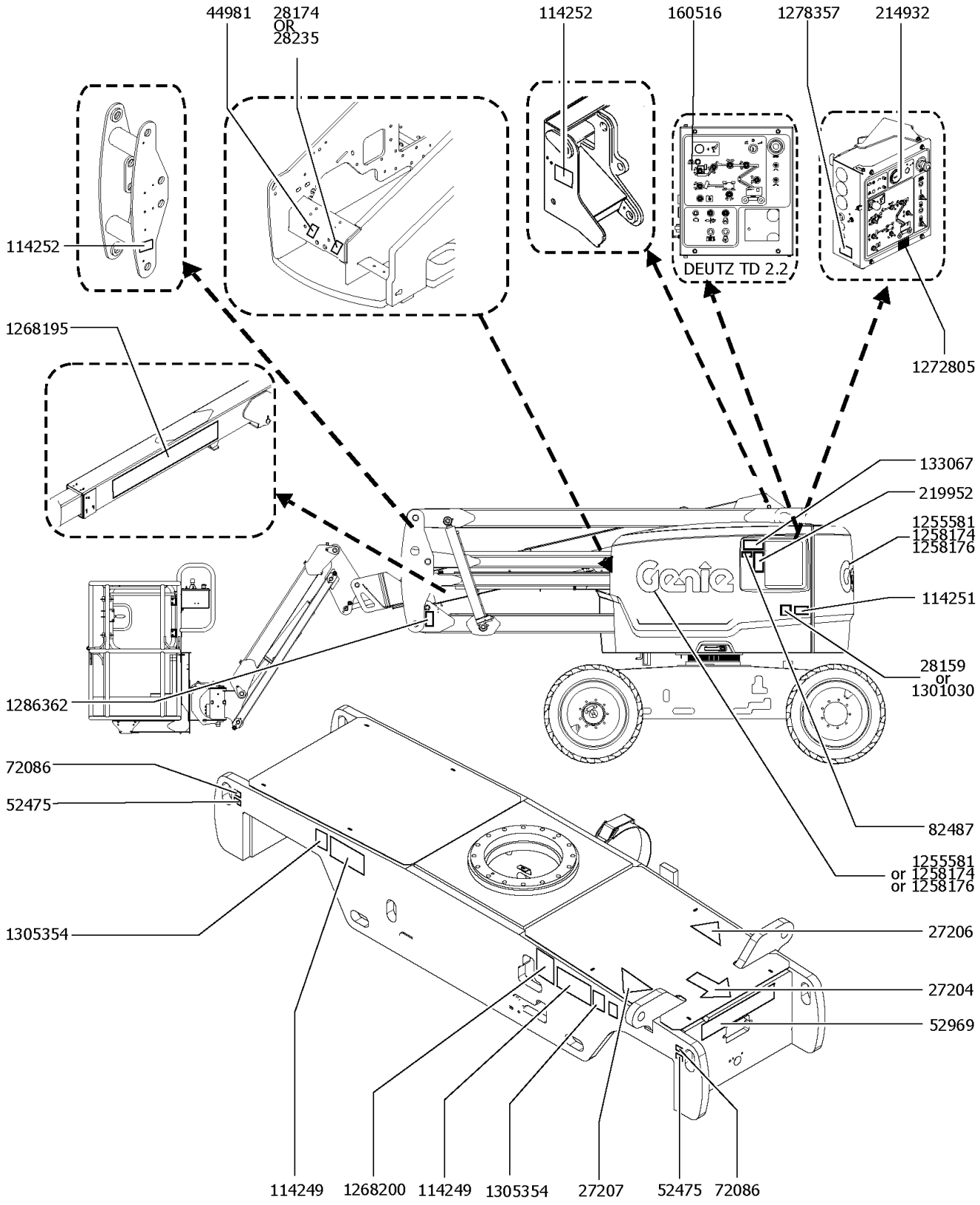
101.1 Decals with Symbols, Hydraulic Tank Side



101.1 Decals with Symbols, Hydraulic Tank Side

Item	Part No.	Description	Qty.
A	1283744GT	DECAL, LIFT^POWER (Not Shown, Decal to be applied on jib) (welder option)	1
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28159GT	DECAL,LABEL,DIESEL FUEL	1
5	28174GT	DECAL, POWER TO PLATFORM 230V**	1
6	28235GT	DECAL, POWER TO PLATFORM 115V**	1
7	44981GT	DECAL LABEL AIRLINE 110PSI	1
8	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	2
9	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
10	72086GT	DECAL,LABEL,LIFTING EYE	2
11	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
12	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
13	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
14	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	2
15	1268200GT	DECAL,TRANSPORT/LIFT DIAGRAM	1
16	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
17	214932GT	DECAL,GROUND CONTROL PANEL	1
18	219952GT	DECAL,EMERGENCY LOWERING	1
19	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	2
20	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE	2
21	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK	2
22	1305354GT	DECAL,WHEEL LOAD,Z45XC	2
23	1268195GT	DECAL,COSMETIC,GENIE Z45XC	1
24	1272805GT	LABEL,SCON SOFTWARE,LOAD CONTROLS	1
25	1278357GT	DECAL, LOAD SENSE CALIBRATION	1
26	160516GT	DECAL,LABEL,TRANSPORT	1
27	1301030GT	DECAL, LABEL, ULSD DIESEL FUEL Deutz TD 2.2 L3	1

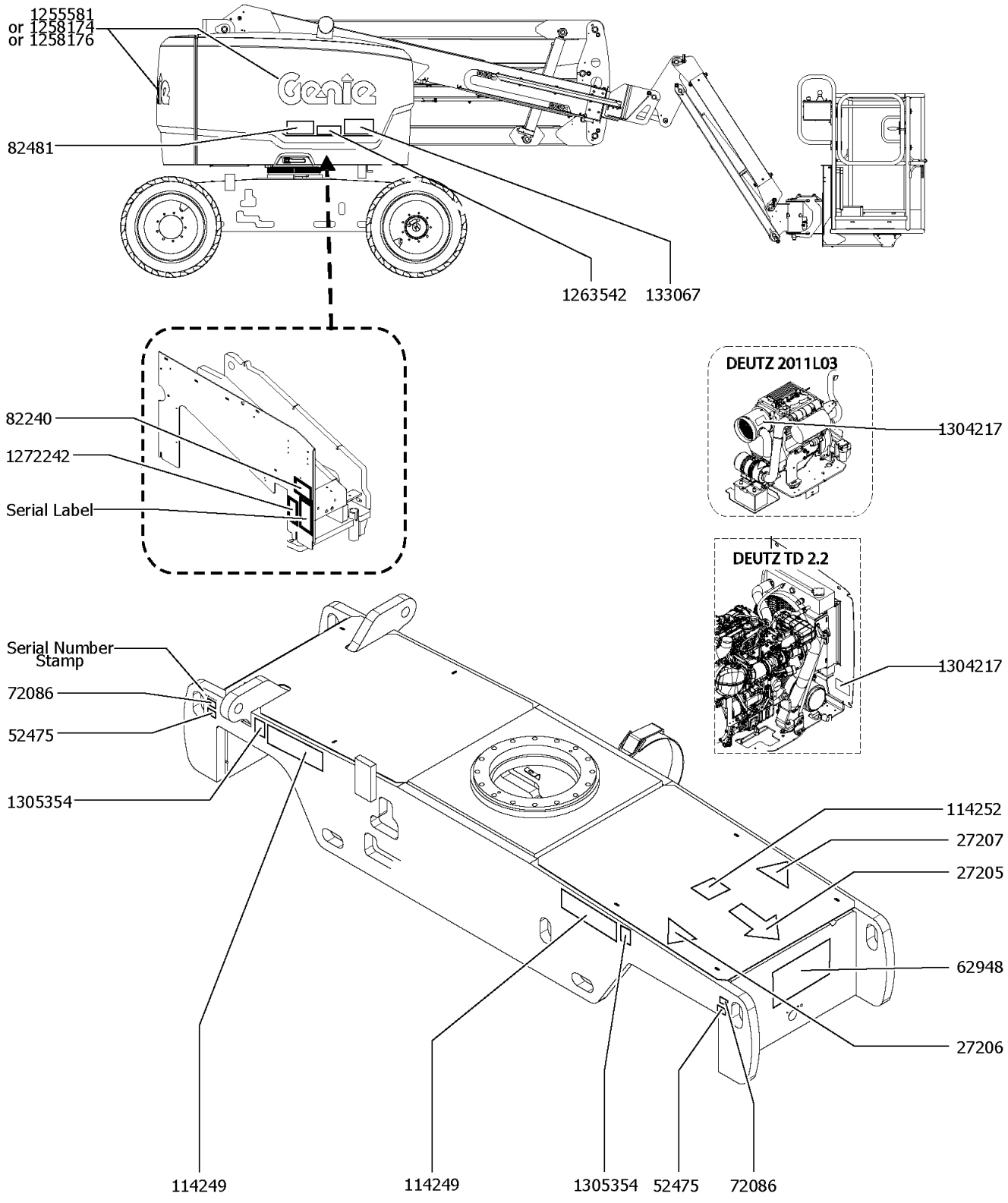
101.1 Decals with Symbols, Hydraulic Tank Side



101.1 Decals with Symbols, Hydraulic Tank Side

Item	Part No.	Description	Qty.
28	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	2
29	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
30	28160GT	DECAL,LABEL,LIQUID PROPANE	1
31	1283345GT	DECAL, COVER, XC XTRA CAPACITY	1
32	1284534GT	DECAL, Z45XC RELAYS	1
33	1294032GT	DECAL,COSMETIC,BLACK,GENIE BOOM,HORZ	1
34	1294033GT	DECAL,COSMETIC,BLUE,GENIE BOOM,HORZ	1
35	1294036GT	DECAL,COSMETIC,BLACK,GENIE Z45XC	1
36	1294037GT	DECAL,COSMETIC,BLUE,GENIE Z45XC	1
37	1295954GT	DECAL,COSMETIC,GENIE Z45HF	1
38	1295955GT	DECAL,COSMETIC,BLUE,GENIE Z45HF	1
39	1295956GT	DECAL,COSMETIC,BLACK,GENIE Z45HF	1
40	1297486GT	DECAL, TIRE PRESSURE, Z-45 HF	2

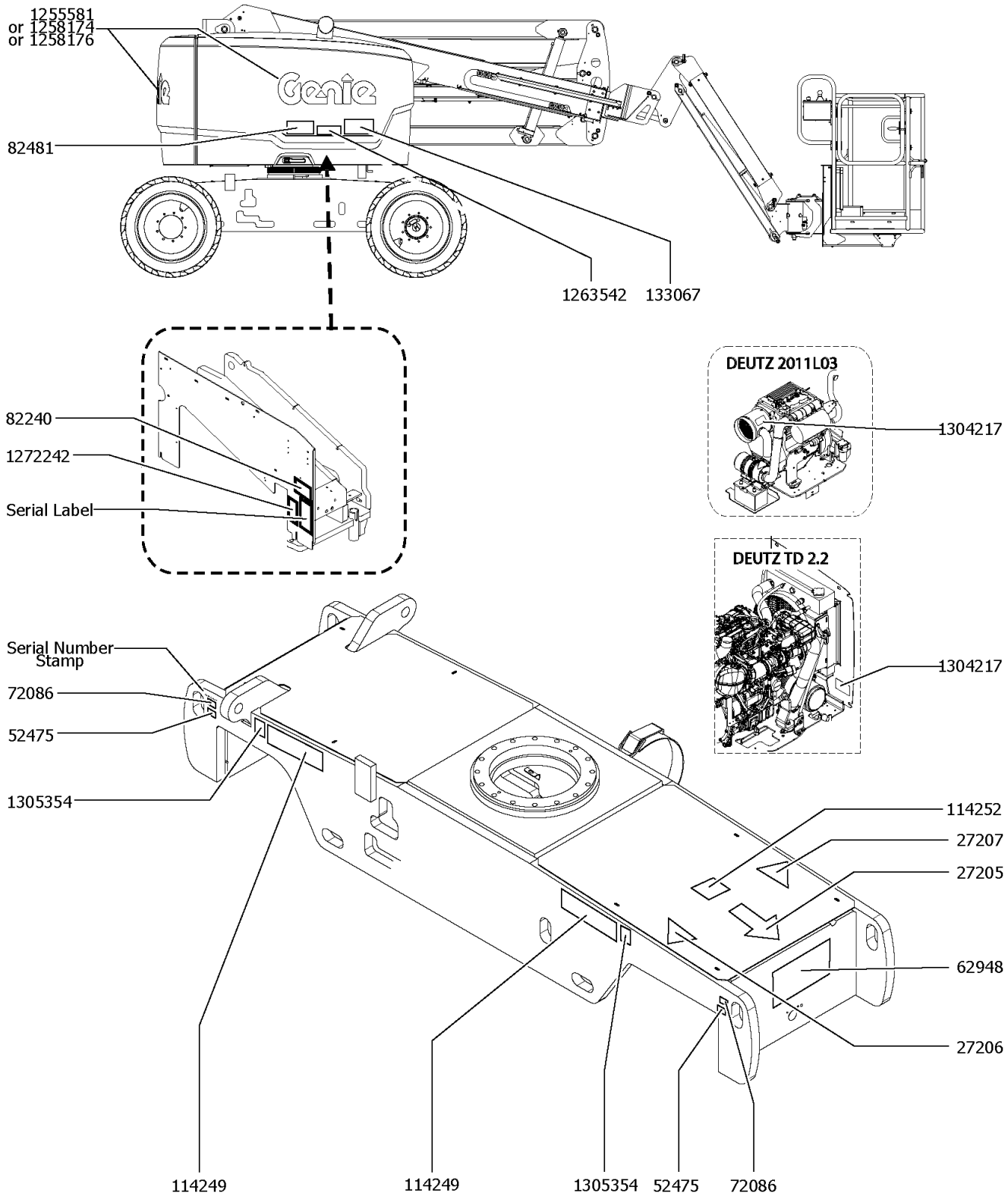
102.1 Decals with Symbols, Engine Side



102.1 Decals with Symbols, Engine Side

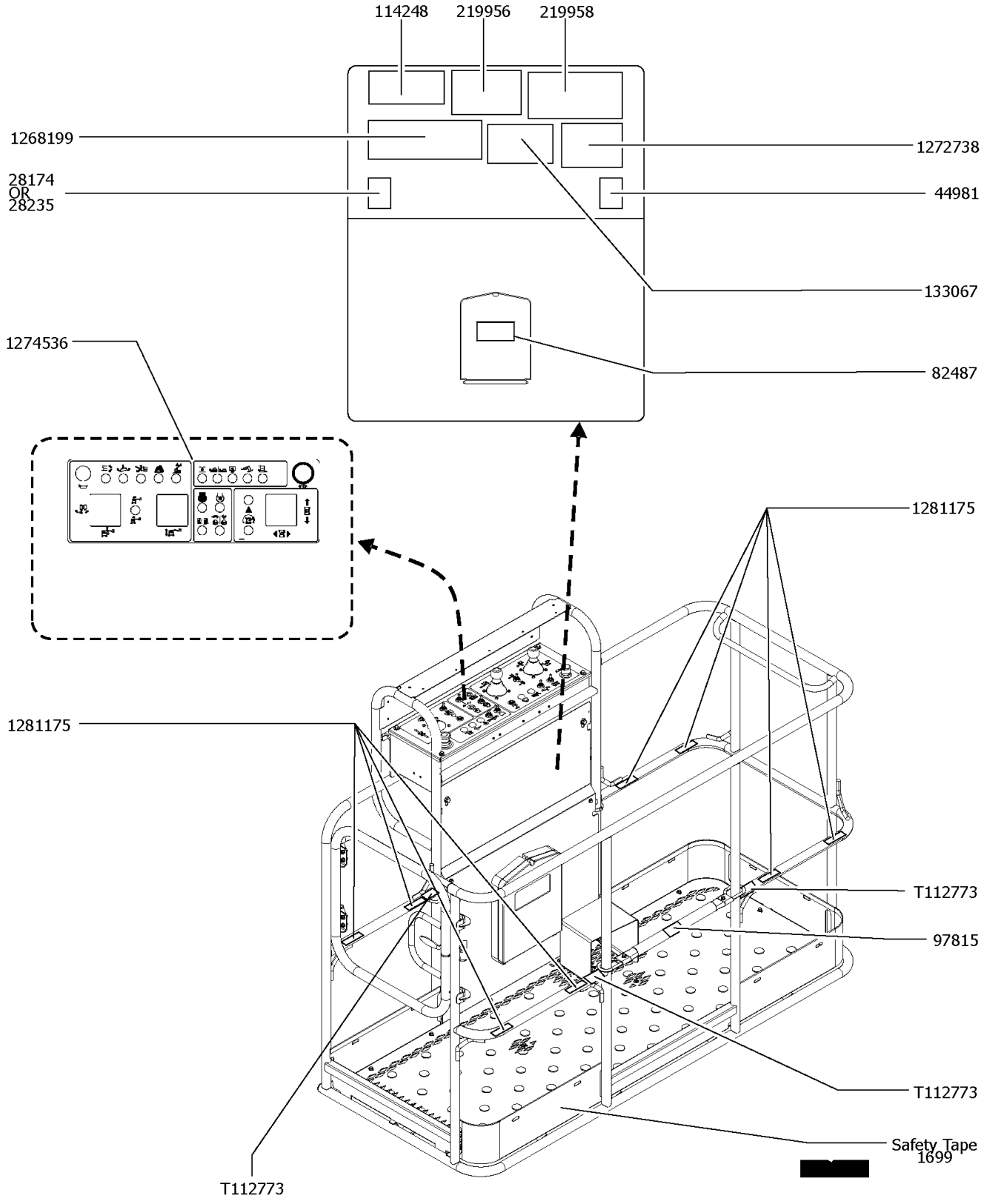
Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	2
5	62948GT	DECAL,COSMETIC,IC POWER 4 X 4	1
6	72086GT	DECAL,LABEL,LIFTING EYE	2
7	82240GT	DECAL,LABEL,105 DB to SN Z45M - 2500	1
8	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
9	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
10	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
11	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
12	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	2
13	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE	2
14	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK	2
15	1263542GT	DECAL,IMPROPER OPERATION,SYMBOL	1
16	1305354GT	DECAL,WHEEL LOAD,Z45XC	2
17	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
18	1304217GT	DECAL, EXPLOSION HAZARD	1
19	28160GT	DECAL,LABEL,LIQUID PROPANE	1
20	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
21	1256425GT	DECAL, DANGER, ELECTROCUTION HAZARD, SYMBOL	3
22	1283577GT	DECAL, LIFT^POWER, 1X7 INCH	1
23	1283345GT	DECAL, COVER, XC XTRA CAPACITY	1
24	1287517GT	DECAL, TRANSITION PERIOD DEUTZ ENGINE	1
25	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
26	1294034GT	DECAL,COSMETIC,BLACK,IC POWER 4 X 4	1
27	1294035GT	DECAL,COSMETIC,BLUE,IC POWER 4 X 4	1
28	1294398GT	DECAL, ANSI/CSA COMPLIANT	1

102.1 Decals with Symbols, Engine Side



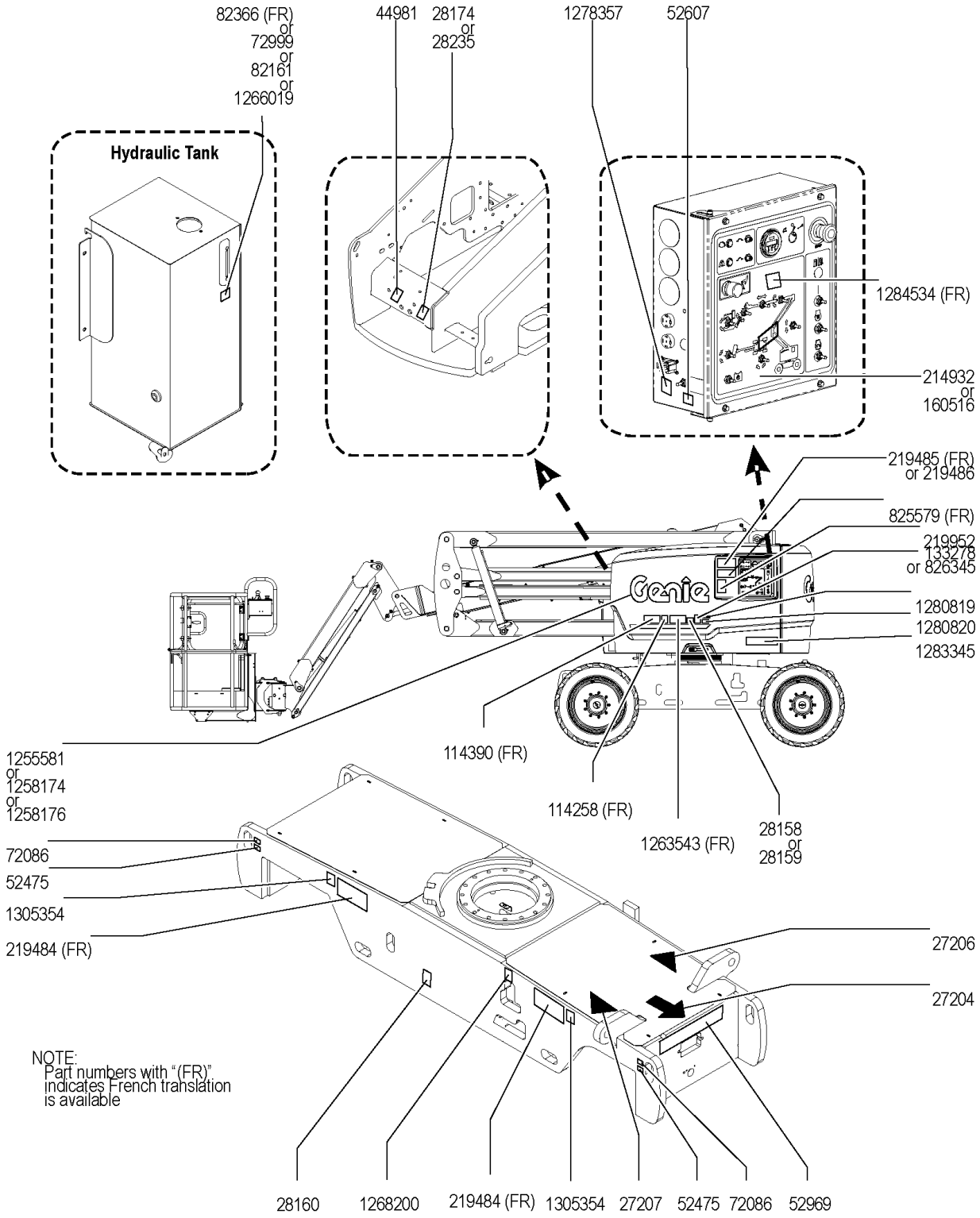
Item	*Part No.*	*Description*	*Qty.*
29	1297486GT	DECAL, TIRE PRESSURE, Z-45 HF	2
30	1255534GT	DECAL,LABEL,103 DB from SN Z45M - 2501	1

103.1 Decals with Symbols, Platform



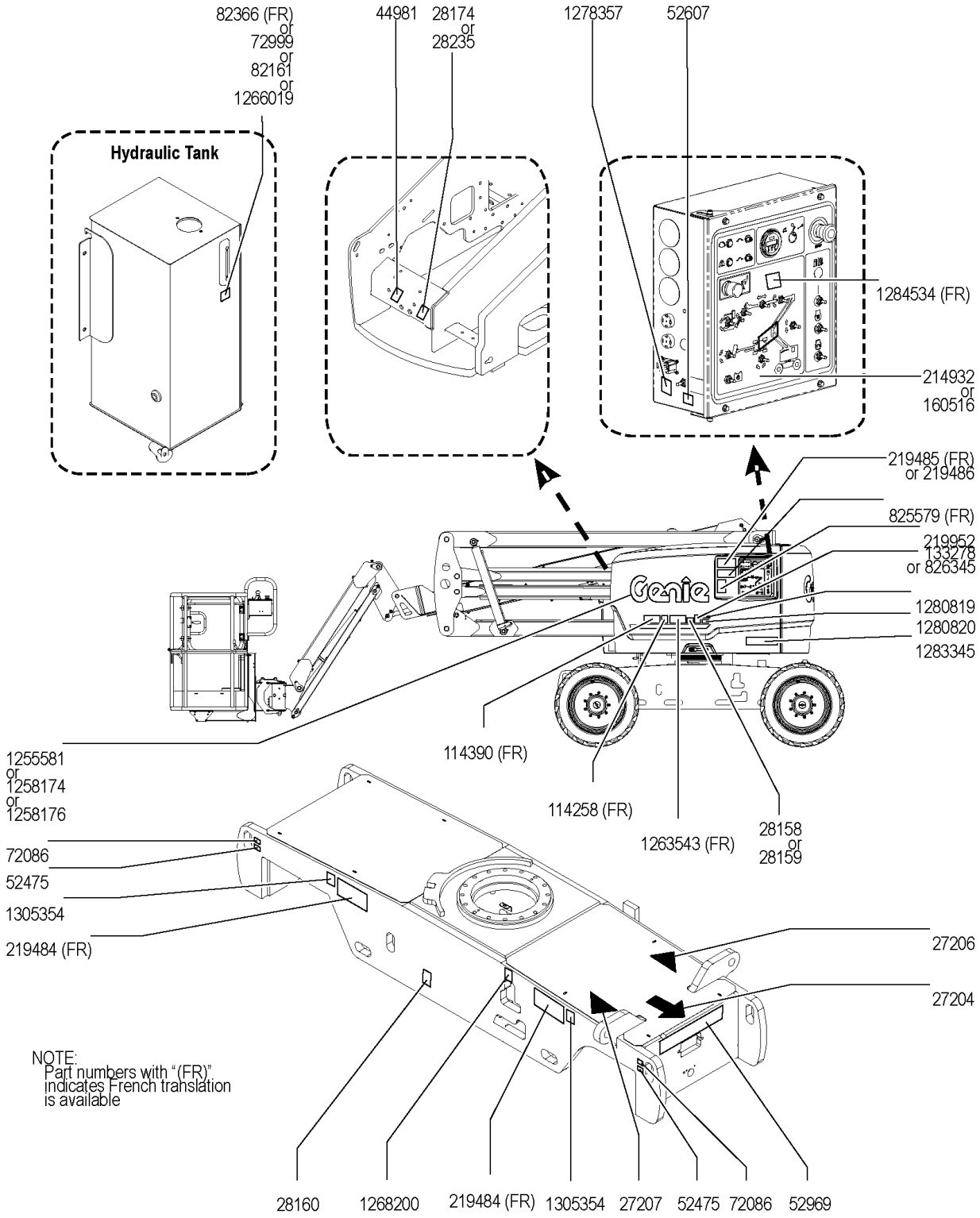
Item	Part No.	Description	Qty.
1	33550GT	TAPE,WARNING,BLK/YEL, 50'*** Qty. 1 (648 inch)	648 inch
2	28174GT	DECAL, POWER TO PLATFORM 230V**	1
3	28235GT	DECAL, POWER TO PLATFORM 115V**	1
4	1281175GT	DECAL,LANYARD,FALL RESTRAINED	8
5	44981GT	DECAL LABEL AIRLINE 110PSI	1
6	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
7	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
8	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
9	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
10	219956GT	DECAL,PLATFORM OVERLOAD	1
11	219958GT	DECAL,TIP-OVER,CRUSH	1
12	1268199GT	DECAL,TIP-OVER HAZARD,CE	1
13	1272738GT	DECAL,RUNAWAY HAZARD	1
14	1274536GT	DECAL, PLATFORM CONTROL PANEL, T4	1
15	T112773GT	TAPE, PROTECTIVE MASK	3
16	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
17	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
18	40434GT	DECAL,LANYARD ANCHORAGE POINT to SN Z45M - 2500	8
19	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED from SN Z45M - 2501	8
20	1295960GT	DECAL, Z-45 HF TIP-OVER HAZARD, SYMBOL	1

104.1 Decals with Words, Hydraulic Tank Side



Item	Part No.	Description	Qty.
A	1298420GT	DECAL KIT,Z-45 XC,COMP,WORD,ANSI	
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28158GT	DECAL,LABEL,UNLEADED GAS ONLY (gas)	1
5	28159GT	DECAL,LABEL,DIESEL FUEL (diesel)	1
6	28160GT	DECAL,LABEL,LIQUID PROPANE Option, Ford LPG tank	1
7	28174GT	DECAL, POWER TO PLATFORM 230V**	1
8	28235GT	DECAL, POWER TO PLATFORM 115V**	1
9	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to platform	1
10	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	2
11	52607GT	DECAL,LABEL,TEST*** Option, Test switch	1
12	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
12B	1294032GT	DECAL,COSMETIC,BLACK,GENIE BOOM,HORZ	
12B	1294033GT	DECAL,COSMETIC,BLUE,GENIE BOOM,HORZ	
13	72086GT	DECAL,LABEL,LIFTING EYE	2
14	72999GT	DECAL,LABEL,PETRO CANADA*** Option, hydraulic oil	1
15	82161GT	DECAL,LABEL,UCON HYDROLUBE Option, hydraulic oil	1
16	82366GT	DECAL, LABEL - CHEVRON RANDO Option, hydraulic oil	1
17	114258GT	DECAL,DANGER,NO SMOKING	1
18	114390GT	DECAL,DANGER,ELECT HAZARD***	1
19	133278GT	DECAL,LOW/ULTRA LOW SULFUR FUEL (ROW)	1
20	160516GT	DECAL,LABEL,TRANSPORT (Tier 4)	1
21	214932GT	DECAL,GROUND CONTROL PANEL	1
22	218557GT	DECAL,DANGER,TIPOVER,AIR TIRES	2
23	219484GT	DECAL,DANGER,TIP,FOAM TIRES	2
24	219485GT	DECAL,OPER INST, GROUND CONT	1
25	219486GT	DECAL,OP INST,GROUND,AUS	1

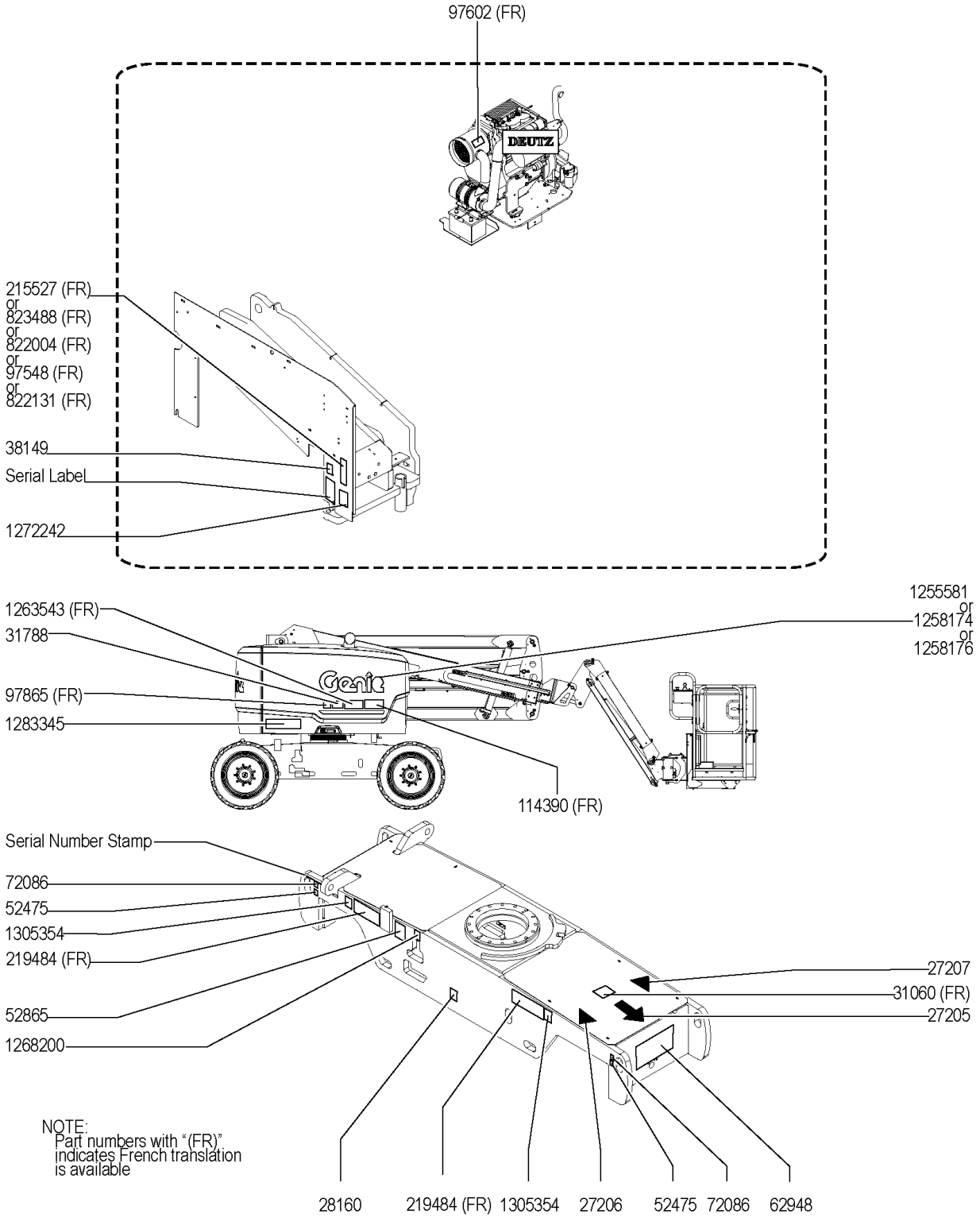
104.1 Decals with Words, Hydraulic Tank Side



104.1 Decals with Words, Hydraulic Tank Side

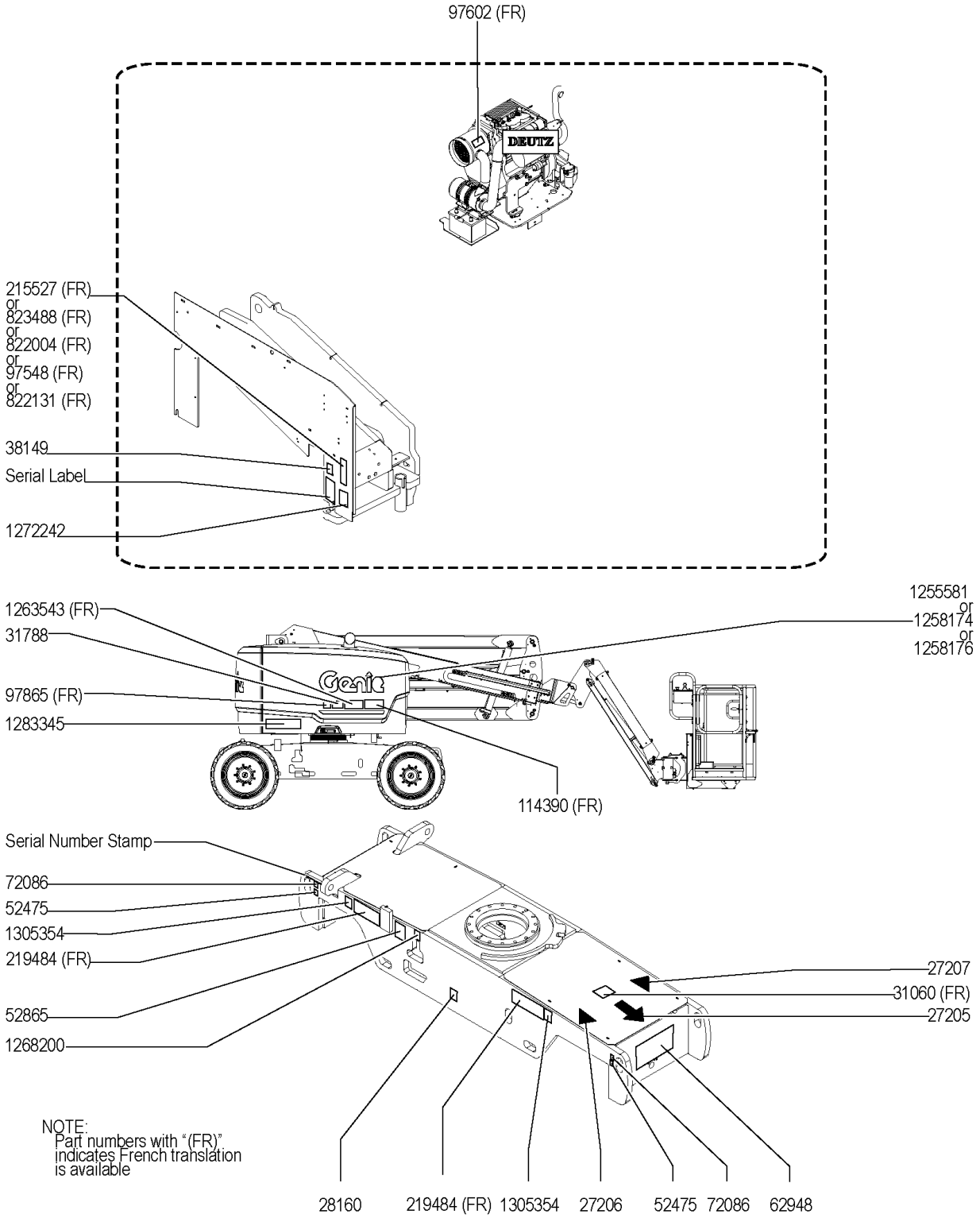
Item	Part No.	Description	Qty.
26	219952GT	DECAL,EMERGENCY LOWERING	1
27	825579GT	DECAL, LCD, TIER 4 (Tier 4)	1
28	826345GT	DECAL,ULS DIESEL ONLY,TIER 4 (Tier 4)	1
29	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	1
30	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE	1
31	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK	1
32	1263543GT	DECAL, WARNING, IMPROPER OPERATION	1
33	1266019GT	DECAL, LABEL, SHELL TELLUS Option, hydraulic oil	1
34	1305354GT	DECAL,WHEEL LOAD,Z45XC	2
35	1268200GT	DECAL,TRANSPORT/LIFT DIAGRAM	1
36	1278357GT	DECAL, LOAD SENSE CALIBRATION	1
37	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65	1
38	1280820GT	DECAL,FUEL,DIESEL EXHAUST, PROP 65	1
39	1283345GT	DECAL, COVER, XC XTRA CAPACITY	1
40	1284534GT	DECAL, Z45XC RELAYS	1
41	1295957GT	DECAL, DANGER/LABEL, TIRE SPEC, Z-45 HF (HF Only)	2

105.1 Decals with Words, Engine Side



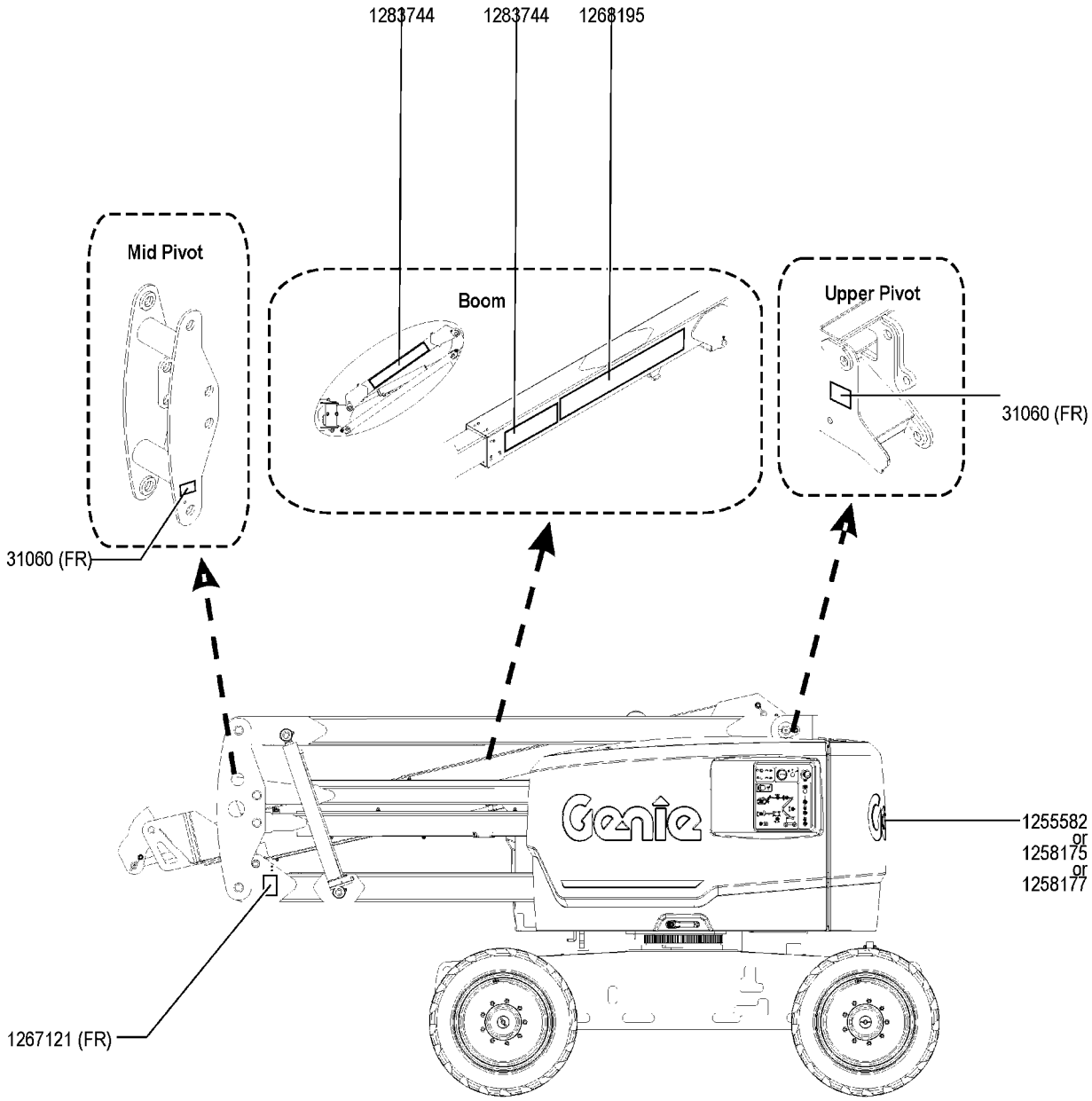
Item	Part No.	Description	Qty.
1	27206GT	DECAL,TRIANGLE,BLUE	1
2	27207GT	DECAL,TRIANGLE,YELLOW	1
3	28160GT	DECAL,LABEL,LIQUID PROPANE Option, Ford LPG Tank	1
4	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
5	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
6	38149GT	DECAL LABEL PATENTS	1
7	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	2
8	52865GT	DECAL,ANNUAL INSP***	1
9	62948GT	DECAL,COSMETIC,IC POWER 4 X 4	1
10	1294034GT	DECAL,COSMETIC,BLACK,IC POWER 4 X 4	
10	1294035GT	DECAL,COSMETIC,BLUE,IC POWER 4 X 4	
11	72086GT	DECAL,LABEL,LIFTING EYE	2
12	97548GT	DECAL,ENGINE SPEC,DEUTZ 2011 (Deutz)	1
13	97602GT	DECAL,WARNING,EXPLOSION,ETHER	1
14	114390GT	DECAL,DANGER,ELECT HAZARD***	1
15	215526GT	DECAL,LABEL,BELT,MSG425	1
16	215527GT	DECAL,FORD ENGINE SPEC MSG425 (Ford)	1
17	218557GT	DECAL,DANGER,TIPOVER,AIR TIRES	2
18	219484GT	DECAL,DANGER,TIP,FOAM TIRES	2
19	822004GT	DECAL, ENGINE SPEC, 404F-22 (Perkins, Tier 4)	1
20	822131GT	DECAL, ENGINE SPEC, D2.9 (Deutz, Tier 4)	1
21	823488GT	DECAL,ENGINE SPEC,PERKINS (Perkins)	1
22	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	1
23	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE	1
24	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK	1
25	1263543GT	DECAL, WARNING, IMPROPER OPERATION	1
26	1305354GT	DECAL,WHEEL LOAD,Z45XC	2
27	1268200GT	DECAL,TRANSPORT/LIFT DIAGRAM	1

105.1 Decals with Words, Engine Side



Item	*Part No.*	*Description*	*Qty.*
28	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
29	1283345GT	DECAL, COVER, XC XTRA CAPACITY	1
30	1295957GT	DECAL, DANGER/LABEL, TIRE SPEC, Z-45 HF (HF Only)	2

106.1 Decals with Words, Boom

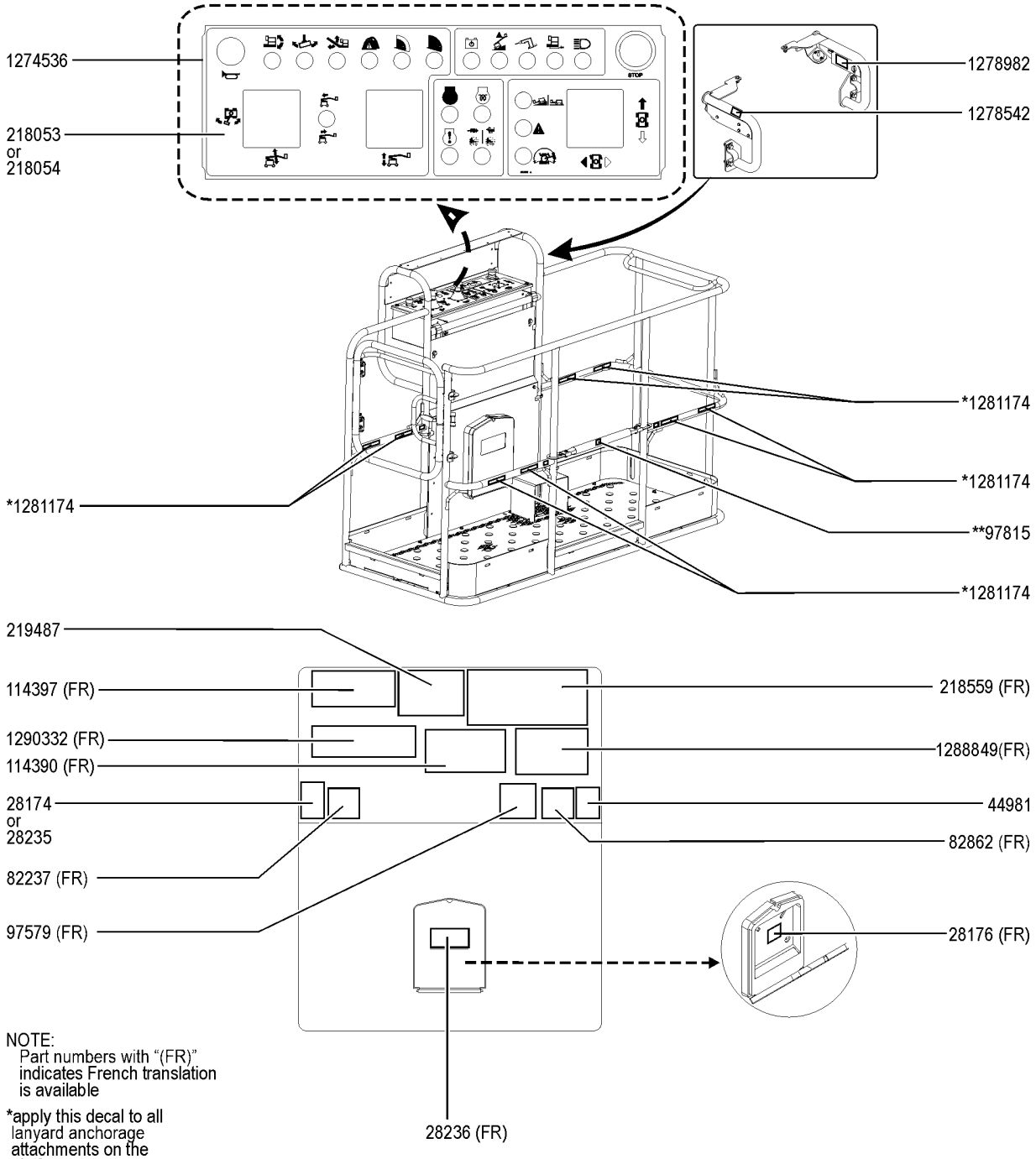


NOTE:
Part numbers with "(FR)" indicates French translation is available

106.1 Decals with Words, Boom

Item	Part No.	Description	Qty.
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC	2
2	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
3	1258175GT	DECAL COSMETIC,15" GENIE WHITE	1
4	1258177GT	DECAL COSMETIC,15" GENIE BLACK	1
5	1267121GT	DECAL, BOOM SUPPORT	1
6	1268195GT	DECAL,COSMETIC,GENIE Z45XC	1
7	1283744GT	DECAL, LIFT^POWER (welder option)	1
8	1294036GT	DECAL,COSMETIC,BLACK,GENIE Z45XC	1
9	1294037GT	DECAL,COSMETIC,BLUE,GENIE Z45XC	1
10	1295954GT	DECAL,COSMETIC,GENIE Z45HF	1
11	1295955GT	DECAL,COSMETIC,BLUE,GENIE Z45HF	1
12	1295956GT	DECAL,COSMETIC,BLACK,GENIE Z45HF	1

107.1 Decals with Words, Platform



NOTE:
Part numbers with "(FR)" indicates French translation is available

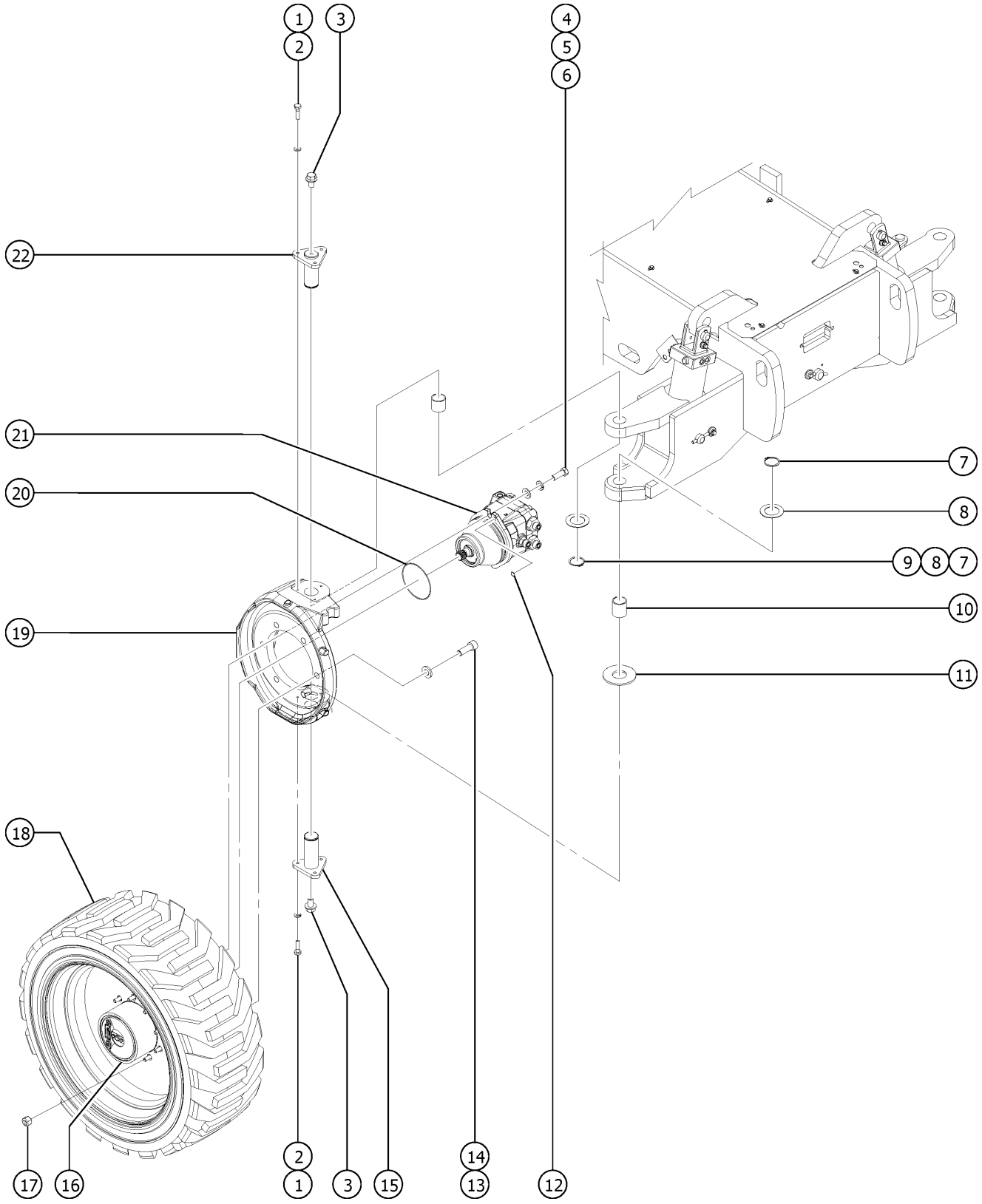
*apply this decal to all lanyard anchorage attachments on the platform.

**apply to all three midrails on tri-entry platform

107.1 Decals with Words, Platform

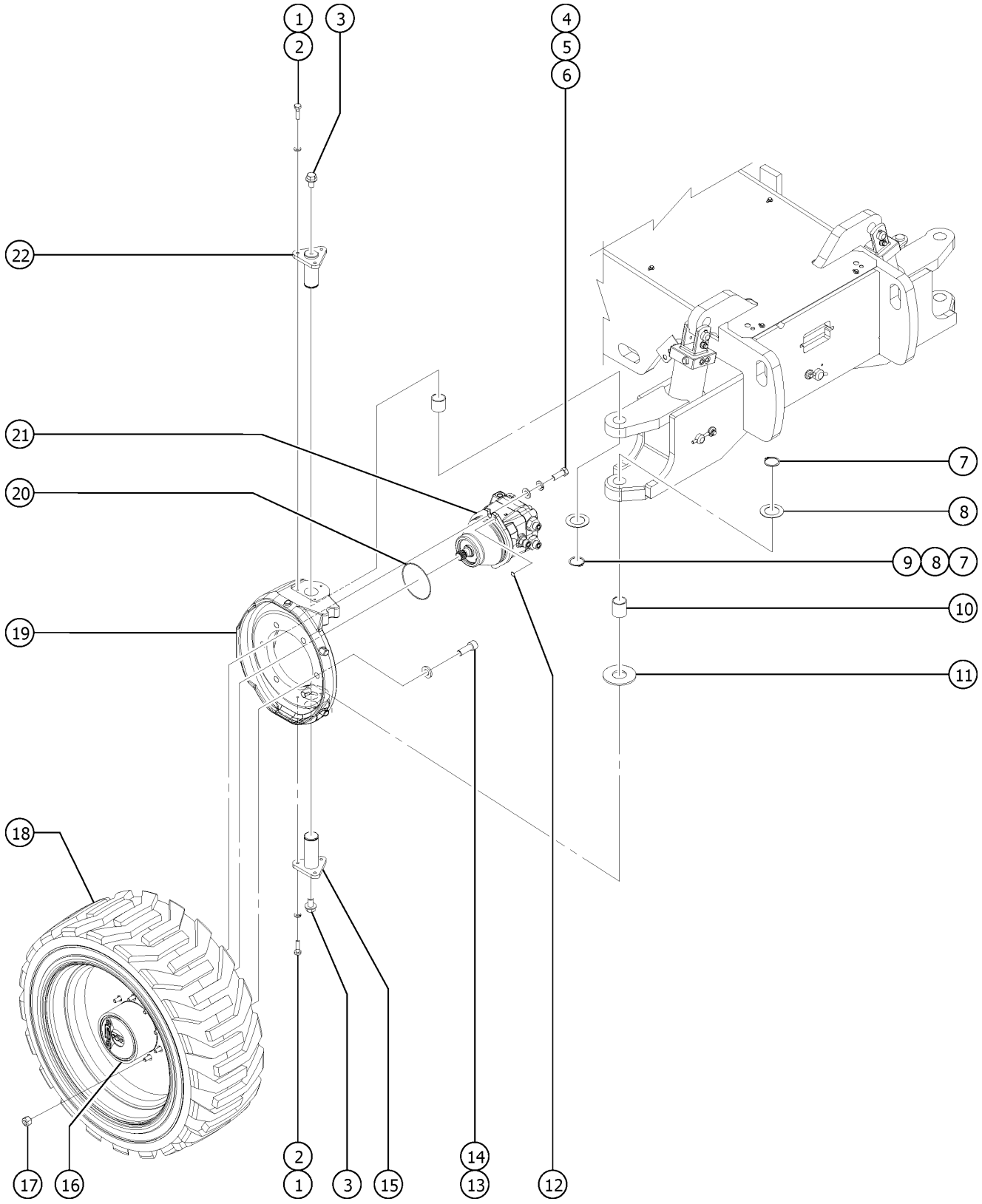
Item	Part No.	Description	Qty.
A	1297352GT	DECAL KIT,PLAT Z-45 XC,WORD	
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
3	28235GT	DECAL, POWER TO PLATFORM 115V**	1
4	28236GT	DECAL,WARN,IMPROPER OPERATION	1
5	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to platform	1
6	82237GT	DECAL,DANGER,HIGH VOLTAGE	1
7	82862GT	DECAL,FIRE EXTINGUISHER	1
8	97579GT	DECAL,DANGER,TIP-OVER,WELDER**	1
9	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
10	114390GT	DECAL,DANGER,ELECT HAZARD***	1
11	114397GT	DECAL,DANGER,TILT ALARM	1
12	218053GT	DECAL,ALC500,Z45/51	1
13	218054GT	DECAL,ALC500,Z45/51	1
15	218555GT	DECAL,WARNING,RUNAWAY MACHINE	1
16	218559GT	DECAL,DANGER/WARNING COMBO	1
17	219487GT	DECAL,PLATFORM OVERLOAD	1
18	1274536GT	DECAL, PLATFORM CONTROL PANEL, T4	1
19	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
20	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
21	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
22	1288849GT	DECAL,WARNING,RUNAWAY MACHINE,S-80/85 HF,WORD	1
23	1290332GT	DECAL, Z45XC WORD MAXIMUM CAPACITY	1
24	1295959GT	DECAL, Z-45 HF WORD MAXIMUM CAPACITY (HF Only)	1

201.1 Steer-end Wheels and Hubs



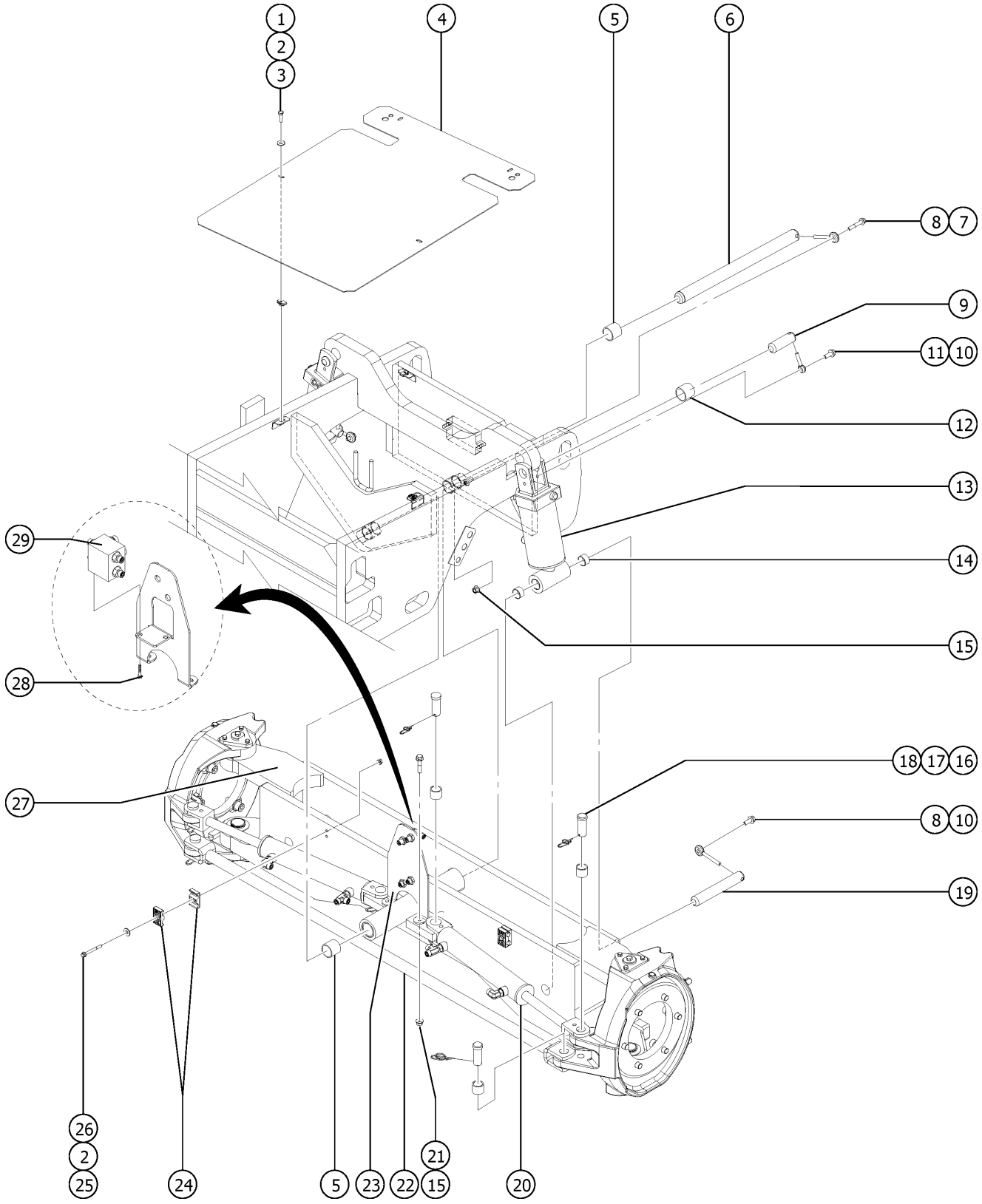
Item	Part No.	Description	Qty.
1	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	12
2	824109GT	WASHER, LOCK, 1/4, ZAG	12
3	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG	4
4	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	4
5	1256286GT	WASHER,LOCK, M12,ZAB	4
6	824117GT	WASHER,FLAT,7/16,SAE,HRD,ZAG	4
7	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
8	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	4
9	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
10	146264GT	BEARING, 1.5IDX1.75ODX2.00L	2
11	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
12	106117GT	O-RING,2-010,VITON	2
13	824104GT	SCREW,SHC,5/8-11X1.75,A574,ZAG	12
14	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
15	237569GT	WELDMENT, PIN, 1.5INX3.6IN LG	2
16	231613GT	WH DRV, W/BRAKE 57:1 please verify the hub brand on your machine and order the appropriate hub	2
16-	139966GT	ROD,DISCONNECT,OMNI*** for 139330	
16-	139967GT	CAP,DISENGAGE,OMNI*** for 139330	
16-	139968GT	O-RING,END COVER,OMNI*** for 139330	
16-	139969GT	LINING KIT,BRAKE,OMNI*** for 139330	
16-	139970GT	SEAL KIT,BRAKE,OMNI*** for 139330	
16-	139971GT	BEARING KIT,OMNI*** for 139330	
16-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 139330	
16-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 139330	
16-	147034GT	PIPE PLUG KIT,OMNI*** for 139330	
16-	230849GT	WHEEL STUD,5/8-18X67MM for 139330	
17	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
18	237914GT	TIRE/WHEEL ASSY,RT FOAM,LH RT, Foam-filled, left	2

201.1 Steer-end Wheels and Hubs



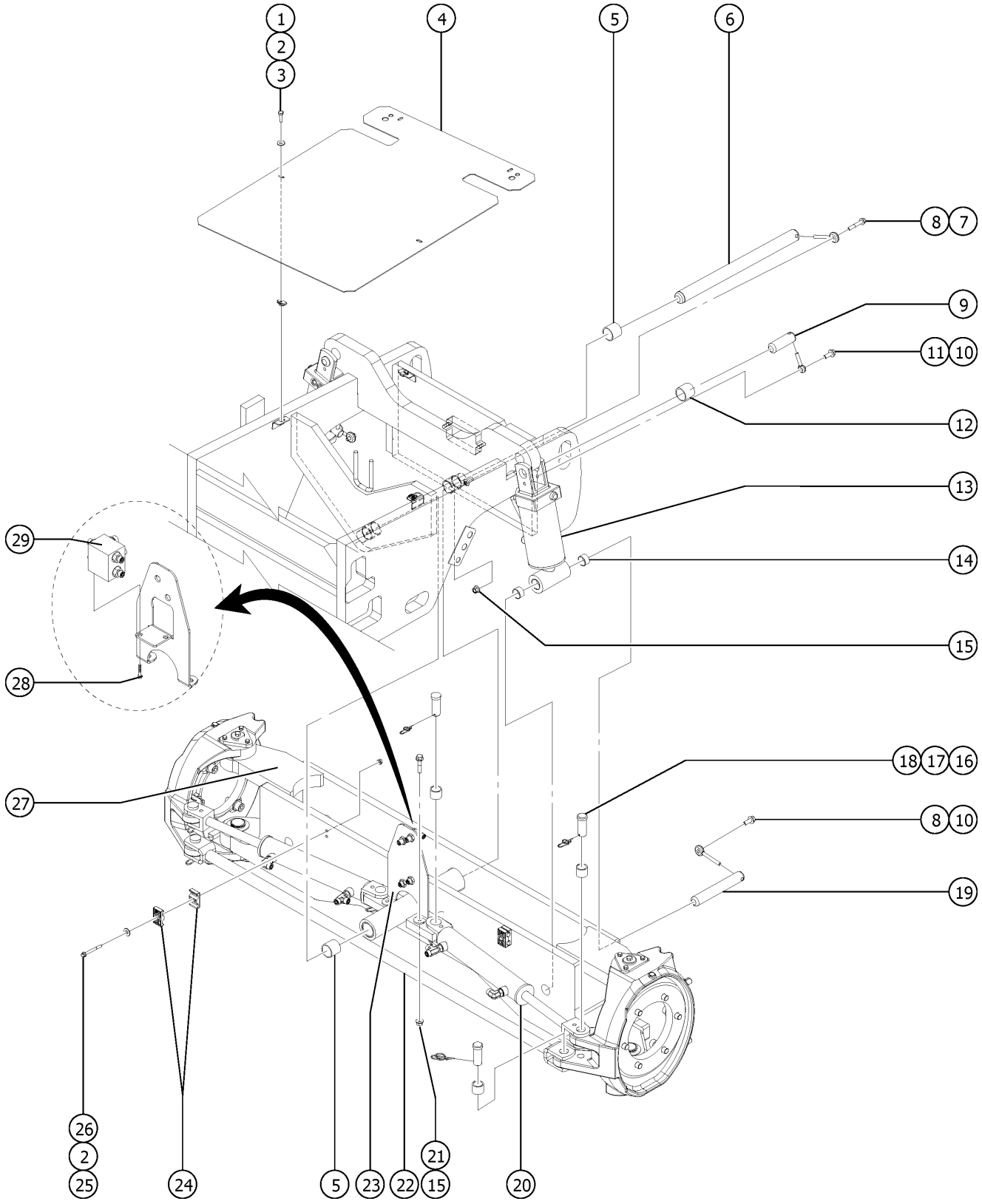
Item	Part No.	Description	Qty.
18A	237915GT	TIRE/WHEEL ASSY,RT FOAM,RH RT, Foam-filled, right	2
18B	217192GT	TIRE/WHL ASSY,RT FOAM,NON-MK L RT, Foam-filled, Non-marking, left	2
18B	217193GT	TIRE/WHL ASSY,RT FOAM,NON-MK R RT, Foam-filled, Non-marking, right	2
18C	73923GT	TIRE & WHEEL ASSY.,FLOTATION (HF Only)	2
18D	110725GT	TIRE/WHEEL ASSY,HF W/SEALANT (HF Only)	2
19	1272695GT	MACHINING,YOKE,RH	1
19A	1272694GT	MACHINING,YOKE,LH	1
20	102158GT	O-RING,.103 X 4.737,VITON, 75D	2
21	101586GT	MOTOR, PISTON, 25CC, 6.5 DEG, 13T	2
21-	106098GT	SEAL KIT,MOTOR,LC/KC***	
22	237568GT	WELDMENT, PIN, 1.5INX3.2IN LG	2

202.1 Steer Axle Linkage - Oscillate Models



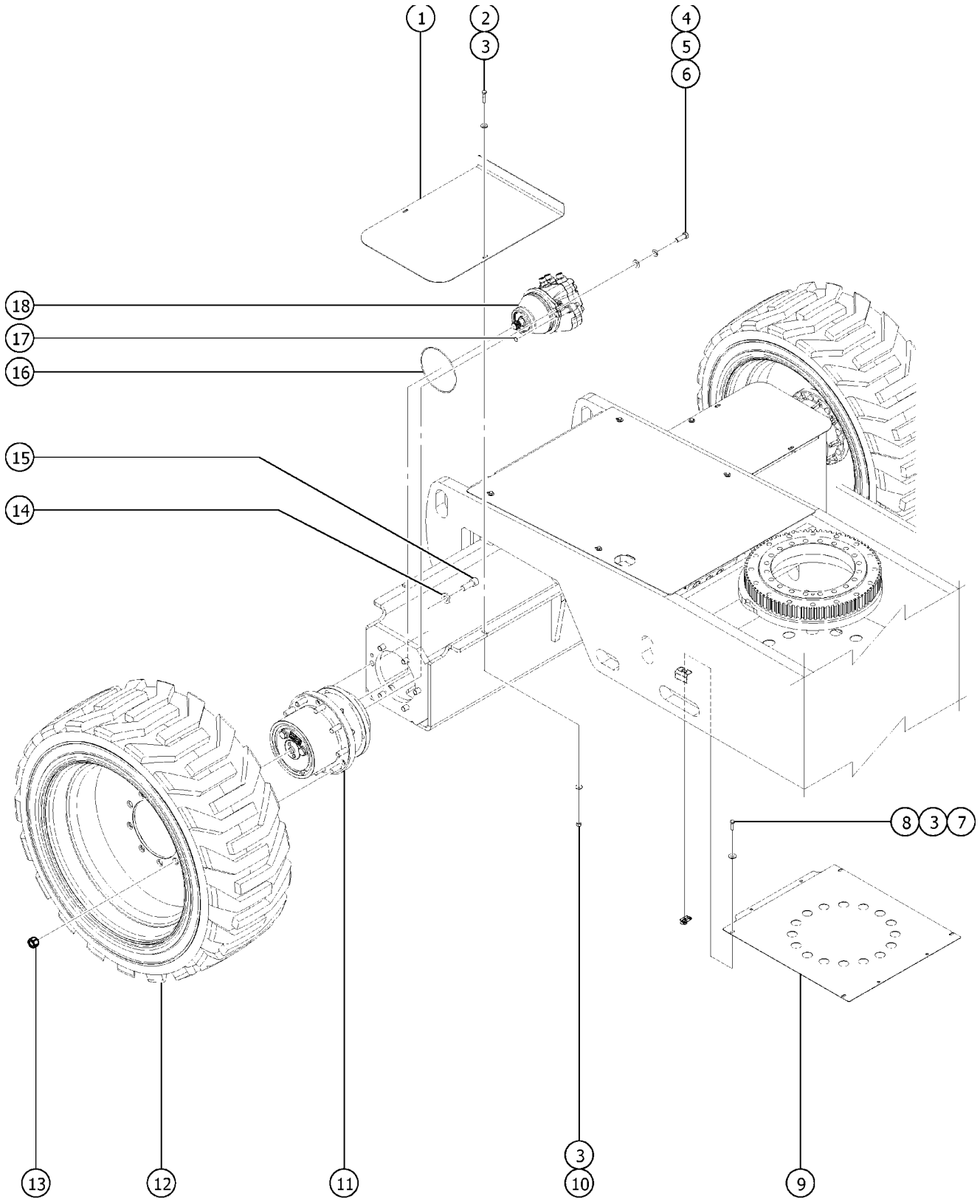
Item	Part No.	Description	Qty.
1	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
2	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
4	1272699GT	COVER,DRIVE CHASSIS,FRONT	1
5	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
6	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
7	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	1
8	825019GT	ROD END, .375X3.69, ZAG	2
9	50742GT	PIN,1.25DIAX3.75LG,1HOLE	2
10	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
11	1255452GT	ROD END,.375 X 2.25,ZAG	2
12	13009GT	BEARING,1.25IDX1.50ODX1.50L	2
13	1295609GT	CYLINDER, OSCILLATE, Z45 includes item 14	2
13-	1296762GT	SEAL KIT, Z45 OSCILLATE CYLINDER, 1295609	1
13-	233818GT	VALVE,COUNTERBAL.CBBB-LHN@3250	1
13-	233818GT	VALVE,COUNTERBAL.CBBB-LHN@3250	1
14	1262635GT	BUSHING,POLYGON,BM2024-12	4
15	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	3
16	824127GT	PIN, CLEVIS, SAE 1.0 X 2.41, ZAG	6
17	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
18	824129GT	RUE RING,1.0,ZAG	6
19	36198GT	PIN,1.25DIAX8.12LG,1HOLE	2
20	1305757GT	CYLINDER, STEER from SN Z4525XCM-1629	2
20-	1298531GT	SEAL KIT, STEER CYL (FOR CILYNDER WITH INGRAVED PN 1305757)	
21	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
22	1272708GT	TIE ROD WELDMENT***	1
23	1285238GT	FORMING, FRONT AXLE BRACKET	1
24	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4

202.1 Steer Axle Linkage - Oscillate Models



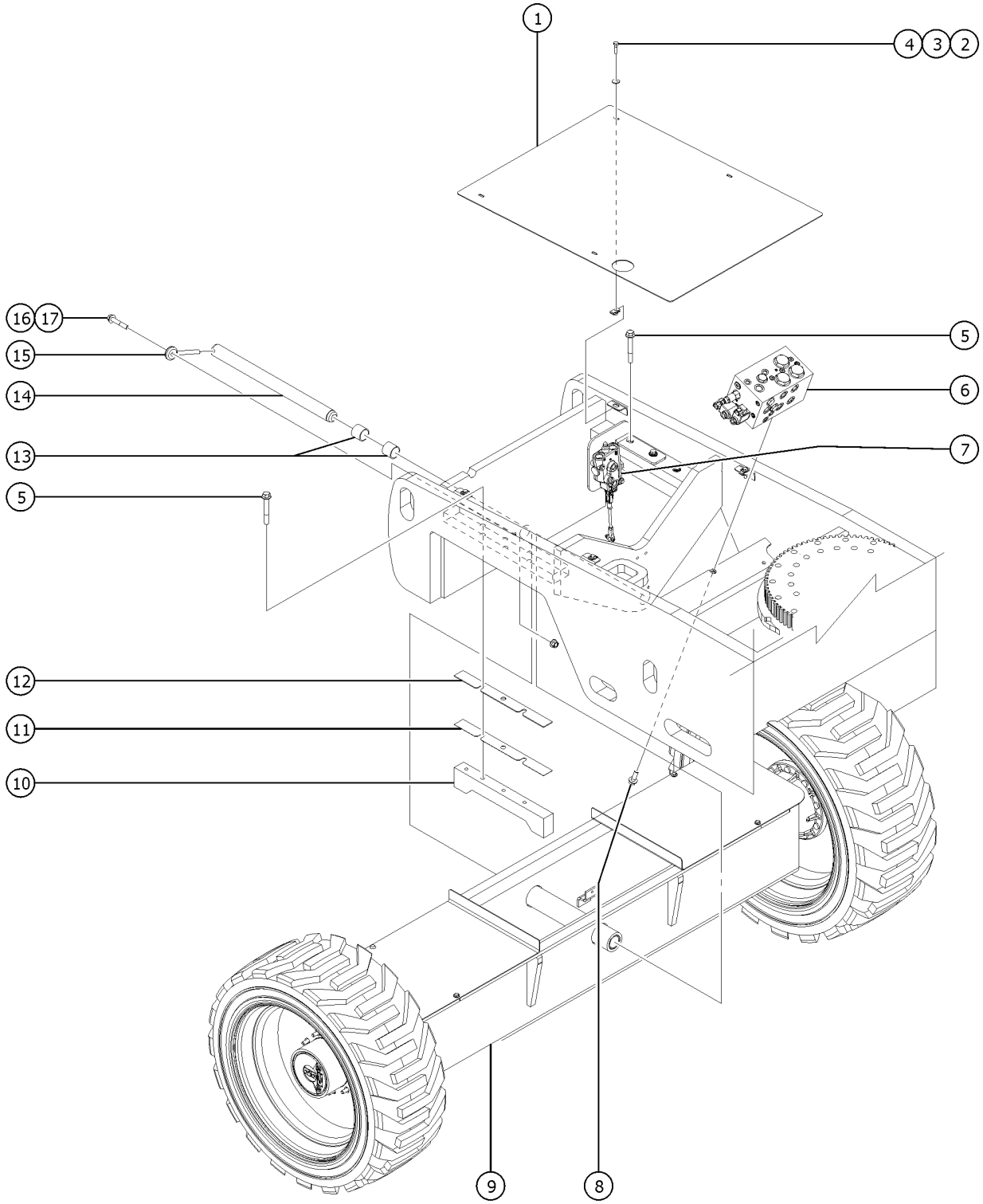
Item	Part No.	Description	Qty.
25	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
26	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
27	1272693GT	WELDMENT,FRONT AXLE Z45	1
28	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
29	1283772GT	MANIFOLD, OSCILLATE, Z45	1

203.1 Non-steer End Wheels and Hubs



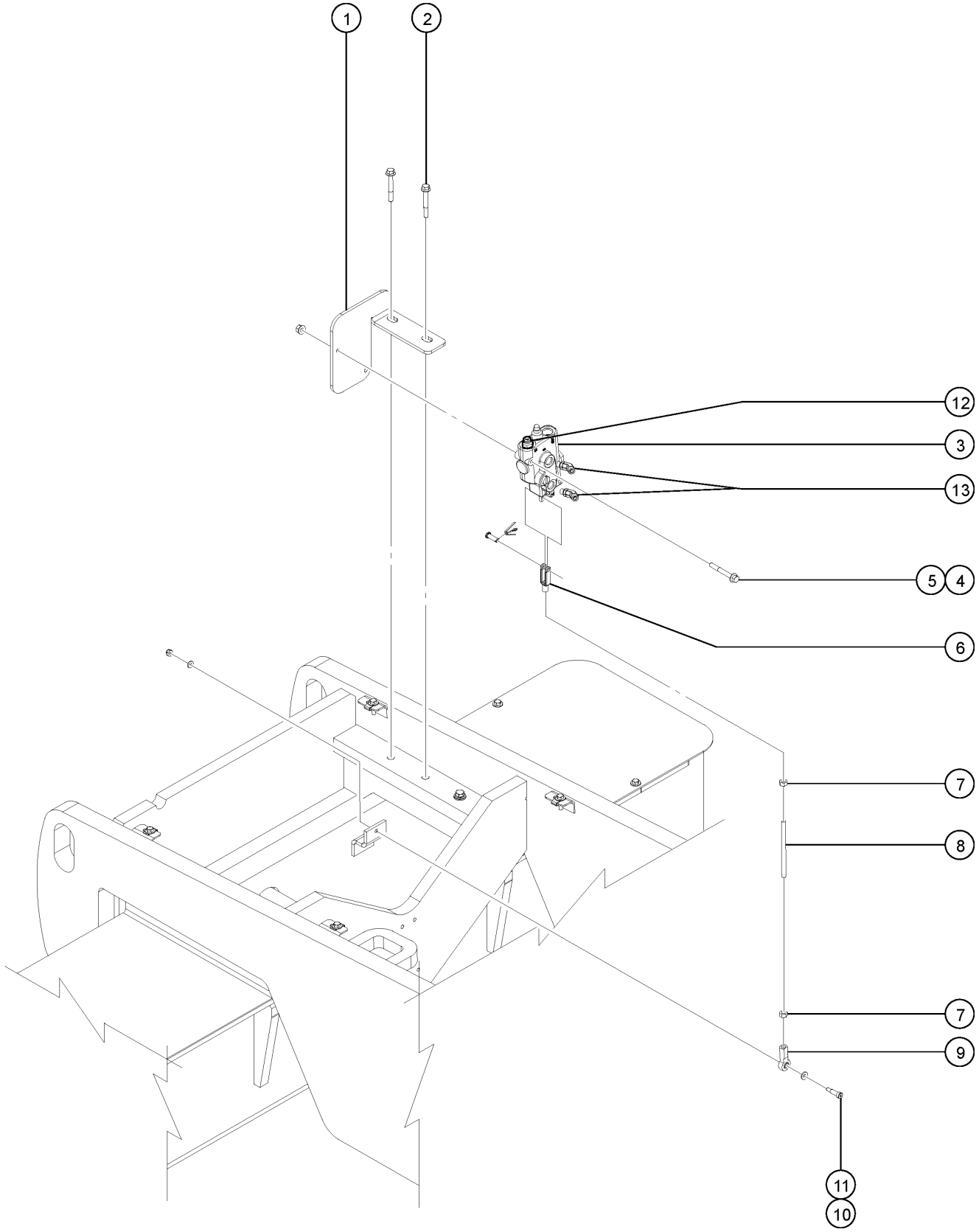
Item	Part No.	Description	Qty.
1	1272696GT	COVER, REAR AXLE, METRIC Z45	2
2	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
4	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	4
5	1256286GT	WASHER,LOCK, M12,ZAB	4
6	824117GT	WASHER,FLAT,7/16,SAE,HRD,ZAG	4
7	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	2
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG replaced 73871	1
9	1272703GT	FORMING,BELLY PAN	1
10	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
11	231613GT	WH DRV, W/BRAKE 57:1 please verify the hub brand on your machine and order the appropriate hub	2
11-	139966GT	ROD,DISCONNECT,OMNI*** for 139330	
11-	139967GT	CAP,DISENGAGE,OMNI*** for 139330	
11-	139968GT	O-RING,END COVER,OMNI*** for 139330	
11-	139969GT	LINING KIT,BRAKE,OMNI*** for 139330	
11-	139970GT	SEAL KIT,BRAKE,OMNI*** for 139330	
11-	139971GT	BEARING KIT,OMNI*** for 139330	
11-	139972GT	SEAL KIT,GEARBOX,OMNI*** for 139330	
11-	147033GT	O-RING,PIPE PLUG KIT,OMNI*** for 139330	
11-	147034GT	PIPE PLUG KIT,OMNI*** for 139330	
11-	230849GT	WHEEL STUD,5/8-18X67MM for 139330	
12		Ref. WHEEL & TIRE ASSY,RR/LF,AIR (refer to 201.1 or 202.1)	
13	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45 (qty 36 for entire machine)	18
14	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
15	1268368GT	SCREW,SHC,5/8-11X1.62,A574,ZAG	12
16	102158GT	O-RING,.103 X 4.737,VITON, 75D	2
17	106117GT	O-RING,2-010,VITON	2
18		Ref. MOTOR,PISTON,LC25,6.5 DEG,13T (refer to 201.1)	2

204.1 Non-steer Axle



Item	Part No.	Description	Qty.
1	1272702GT	COVER, DRIVE CHASSIS, REAR	1
2	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
5	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	4
6		Ref. Traction Manifold (refer to 701.1)	
7		Ref. Oscillate Valve (refer to 205.1)	
8	237830GT	SCREW,HHF,1/2-13X1,8,ZAG	3
9	1272697GT	WELDMENT,FORMED REAR AXLE	1
10	1272698GT	BAR, AXLE ROTATION STOP	2
11	119209GT	SHIM,AXLE ROTATION STOP,22GA as needed	2
12	119210GT	SHIM,AXLE ROTATION STOP,12GA as needed	2
13	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
14	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
15	825019GT	ROD END, .375X3.69, ZAG	1
16	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	1
17	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1

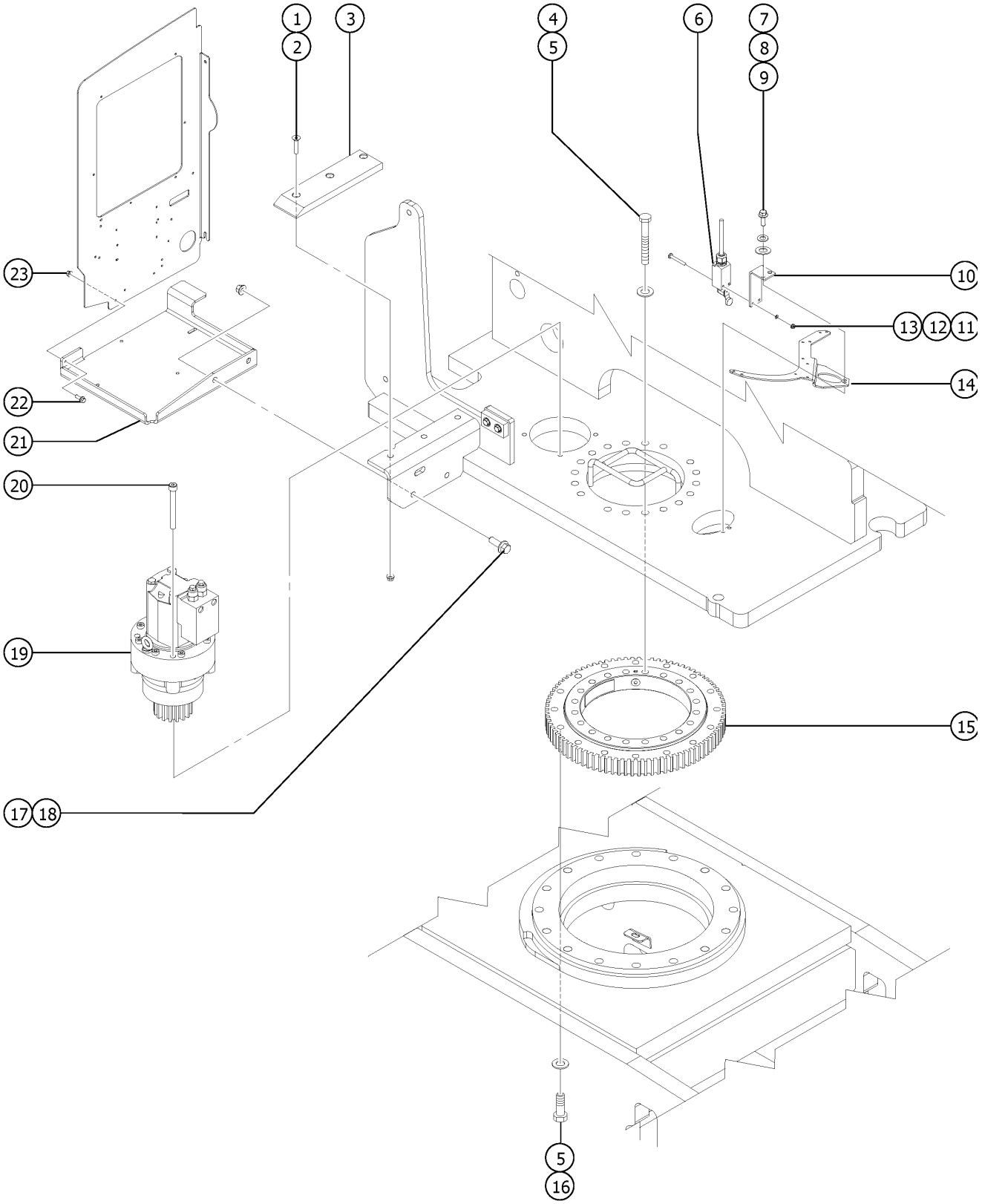
205.1 Oscillate Valve



205.1 Oscillate Valve

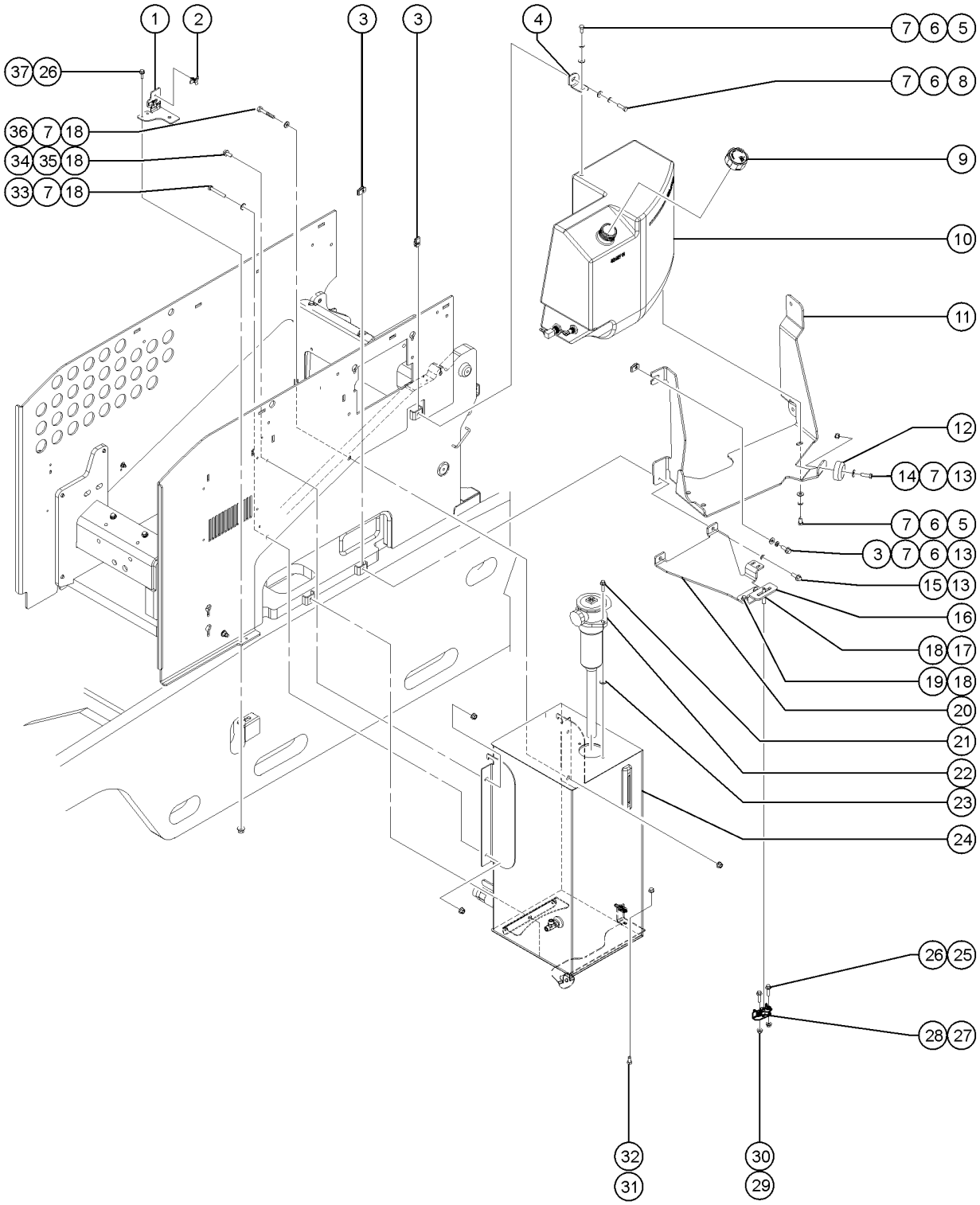
Item	*Part No.*	*Description*	*Qty.*
1	1272700GT	FORMING,BRACKET, OSC VALVE	1
2	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	2
3	49768GT	VLV,MAN,3 POS/4 WAY,CLOSE CTR*	1
3-	32681GT	SEAL KIT,CONTROL VALVE for 49768	
4	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
5	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
6	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
7	824041GT	NUT, 1/4-28, 8, ZAG	2
8	1257077GT	ROD,THREADED,1/4-28X4,ZAG	1
9	81691GT	ROD END,BALL JOINT 1/4-28	1
10	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
11	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	1
12	48930GT	FITTING,CONN,520120-6-8***	1
13	48920GT	ELBOW,45D,520320-6	2

301.1 Turntable Rotator



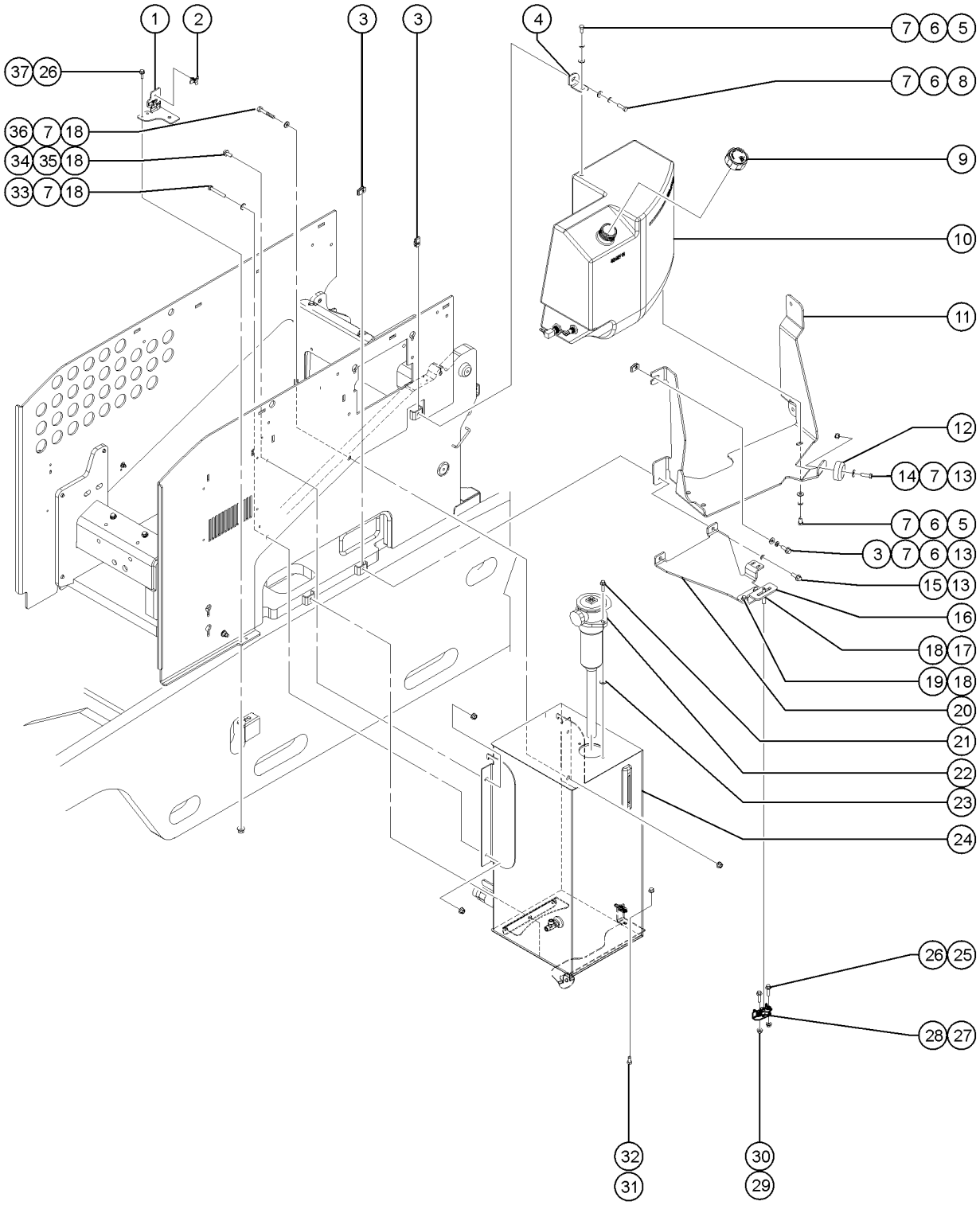
Item	Part No.	Description	Qty.
1	1259857GT	SCREW,FHS,3/8-16X1.75,F835,ZAG	3
2	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	3
3	50519GT	LOAD PAD,ENGINE TRAY SUPPORT	1
4	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	18
5	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	34
6	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
6-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
6-	97128GT	ROLLER ARM,LIMIT SWITCH***	
7	6175GT	SCREW,HHC,3/8-16 X 1	2
8	6021GT	WASHER, LOCK, .375	2
9	5397GT	WASHER, FLAT, USS, 5/16-18	2
10	237790GT	BRACKET,DRIVE SENSOR,ENABLE	1
11	1264261GT	NUT,SERRATED,10-32,ZAG	2
12	6146GT	WASHER,FLAT,MS,#10,Y	2
13	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
14	217430GT	FORMING, AUXILARY CABLE MT	1
15	101815GT	BEARING,SWING CHASSIS	1
16	1263142GT	SCREW,HHC,5/8-11X4.5,8,ZAG	16
17	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
18	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
19	824050GT	SWING DRIVE ASSEMBLY	1
19-	824051GT	SEAL KIT, SWING DRIVE for 824050	
19-	824052GT	VALVE BLOCK, SWING DRIVE for 824050	
20	1263232GT	SCREW,SHC,1/2-13X4.5,A574,ZAG	4
21	147067GT	BRACKET,BATTERY MOUNT	1
22	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
23	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1

302.1 Fuel and Hydraulic Tank Installation



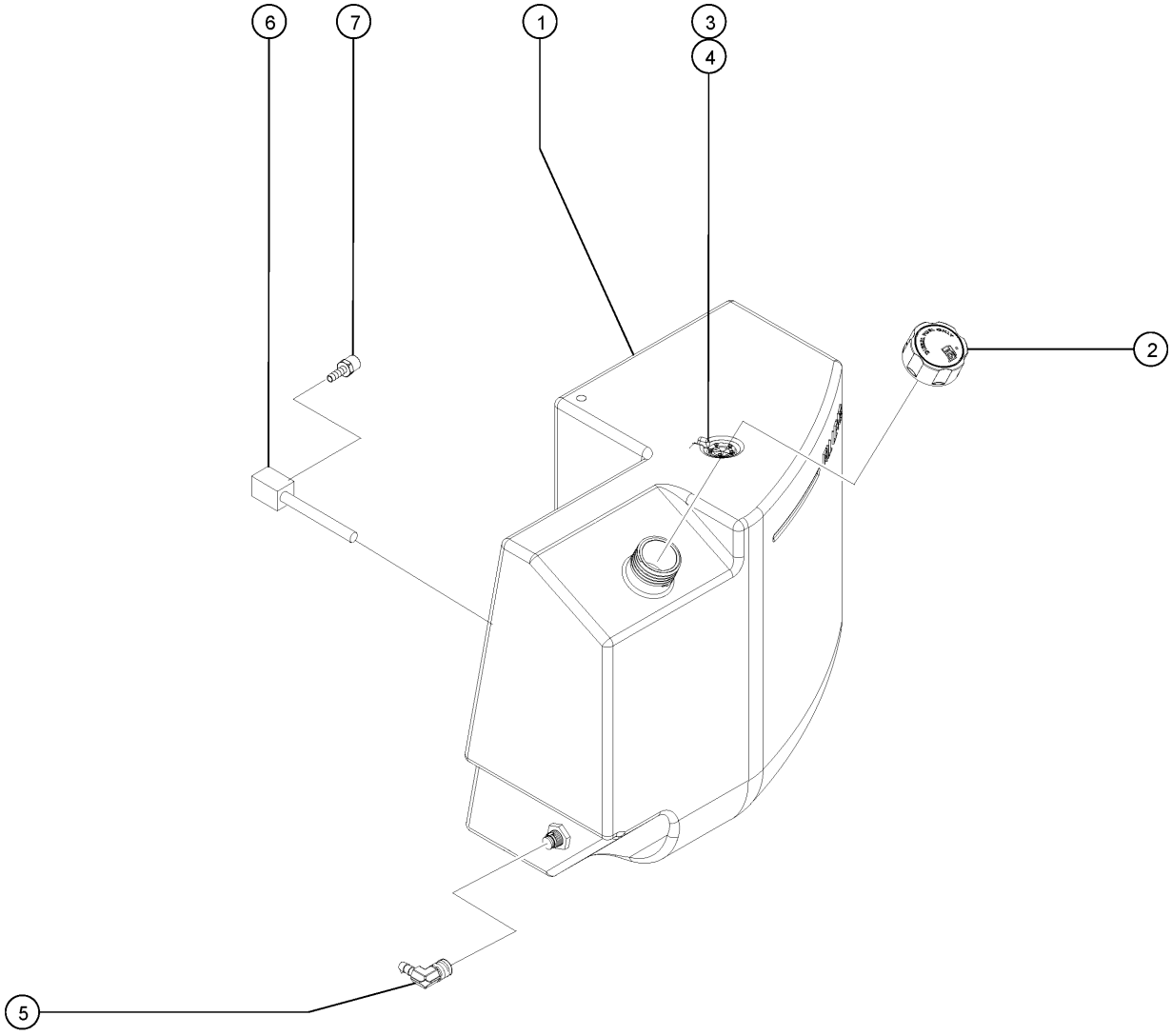
Item	Part No.	Description	Qty.
1	219350GT	FORMING, AUX. CABLE , HOSE BRK	1
2	105214GT	CABLE TIE MOUNT, WINGED	4
3	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	5
4	1270433GT	FORMING, UPPER FUEL TANK BRK	1
5	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	4
6	824110GT	WASHER, LOCK, 3/8, ZAG	8
7	1255758GT	WASHER,FLAT,3/8,USS,ZAG	9
8	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	1
9	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
9B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
10		REF. DIESEL FUEL TANK (refer to 303.1)	1
11	1272705GT	MOUNT, FUEL TANK	1
12	50974GT	BUMPER,RUBBER,COVERS	1
13	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	2
14	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG	1
15	824111GT	WASHER, LOCK, 1/2, ZAG	2
16	1272714GT	FORMING, MOUNT, STIKER	1
17	1270546GT	STRIKER, LATCH	1
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
20	1272713GT	MOUNT, HANDLE	1
21	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG to SN Z4525XCM-2640	2
21B	824136GT	SCREW, HHC, M8-1.25 X 25, DIN933, 10.9, ZAB from SN Z4525XCM-2641	2
22	110345GT	FILTER ASSY,INTANK	1
22-	147223GT	SEAL,FILTER LID	
22-	77353GT	KIT,ELEMENT**	
22-	77354GT	FILTER LID,RFM165	
22-	77365GT	BREATHER CAP,RFM165	

302.1 Fuel and Hydraulic Tank Installation



Item	Part No.	Description	Qty.
22-	88917GT	FILTER,ELEMENT,BETA(10)=200	
22-	94526GT	GASKET,RETURN FILTER-77353	
22B	1319433GT	OPTIONS, FILTER ASSY, HYDAC, MP FILTRI & LEEMIN from SN Z4525XCM-2641	1
22B-	1319432GT	FILTER ASSY, INTANK, MP FILTRI	1
22B-	1318273GT	FILTER ELEMENT,HYD TANK, RETURN for 1319432	
22B-	110345GT	FILTER ASSY,INTANK	
22B-	1310713GT	FILTER ASSY, INTANK, 40GPM	
22B-	88917GT	FILTER,ELEMENT,BETA(10)=200 for 1310713GT	
23	824144GT	WASHER,FLAT,M8,DIN125,ZAB from SN Z4525XCM-2641	2
24	139960GT	ASSEMBLY,HYDRAULIC TANK	1
24-	101490GT	STRAINER,16 SAE F/24 SAE M	
24-	21141GT	GAUGE-SIGHT,LHA-LGTB***	
24-	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	
24-	94612GT	PLUG,MAGNETIC,SAE-6***	
25	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
26	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
27	215254GT	LATCH,ROTARY,ENGINE COVER	1
28	1272733GT	FORMING, LATCH TRIGGER, ES	1
29	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
30	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
31	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
32	1264261GT	NUT,SERRATED,10-32,ZAG	2
33	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	1
34	105092GT	BOLT,CARRIAGE,3/8-16X1.25,GR5	2
35	87684GT	PUSH RETAINER FOR 3/8"THRD SCREW	2
36	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	1
37	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2

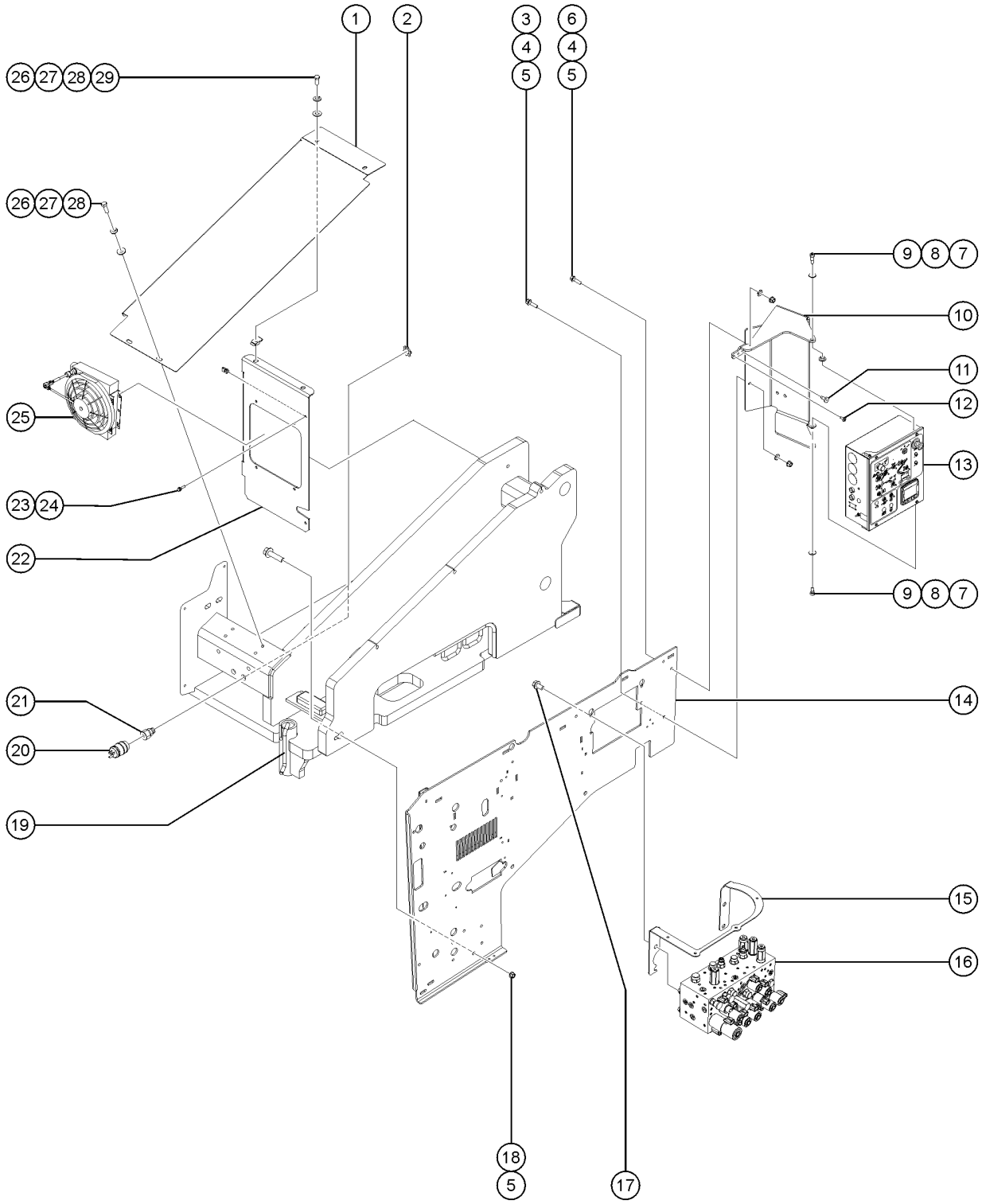
303.1 Diesel Fuel Tank



303.1 Diesel Fuel Tank

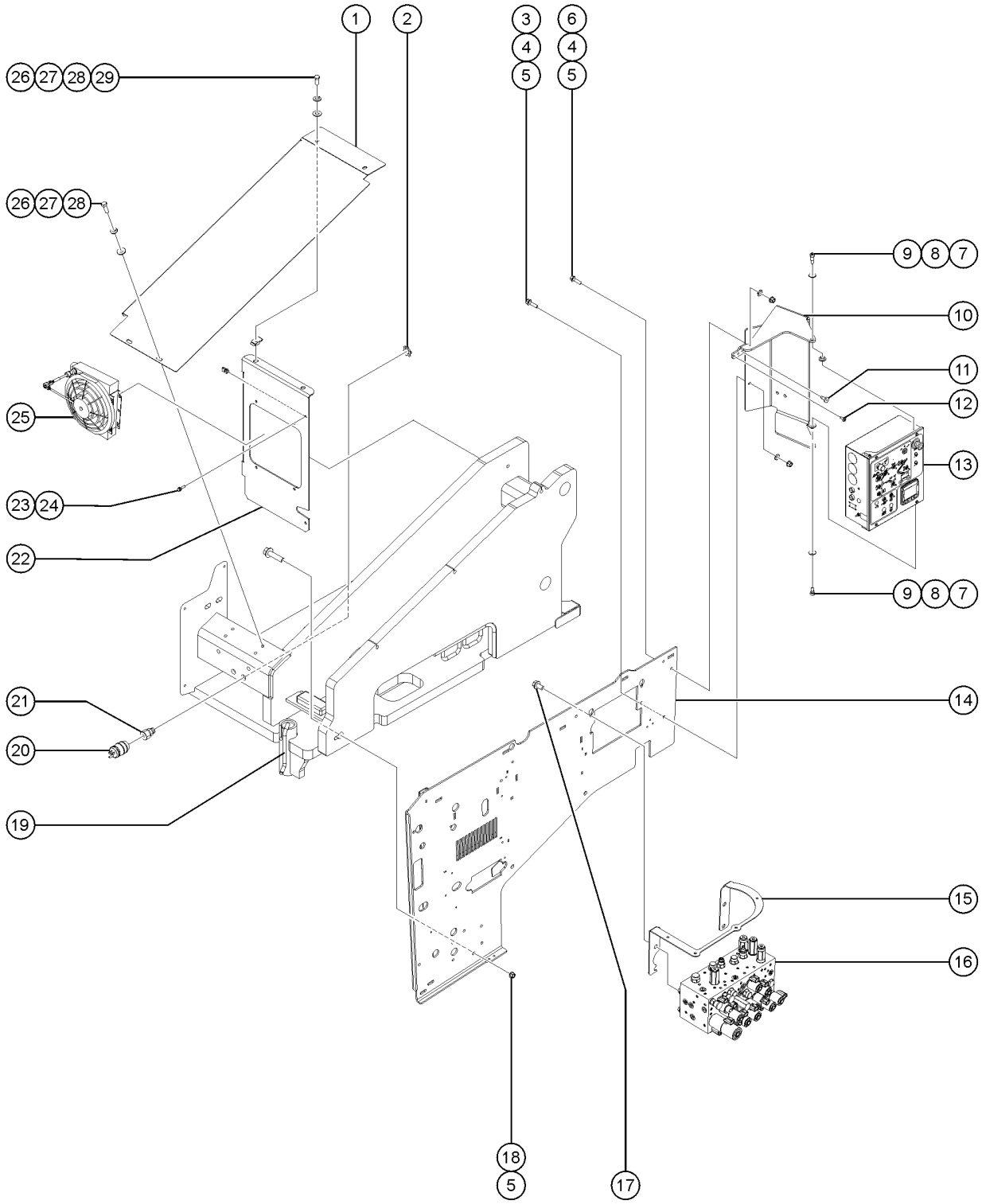
Item	Part No.	Description	Qty.
1	1273654GT	ASSEMBLY,FUEL TANK,17 GAL, PLASTIC	1
2	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
2B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
3	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL	1
4	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	5
5	824874GT	FITTING,3/8NPT TO 1/4BARB,90	1
6	120417GT	ASSY,TUBE,FUEL PICKUP	1
7	54437GT	HOSE END,BARB,1/4 MNPTX5/16,ST	1

304.1 Function Manifold and Ground Control Box Installation



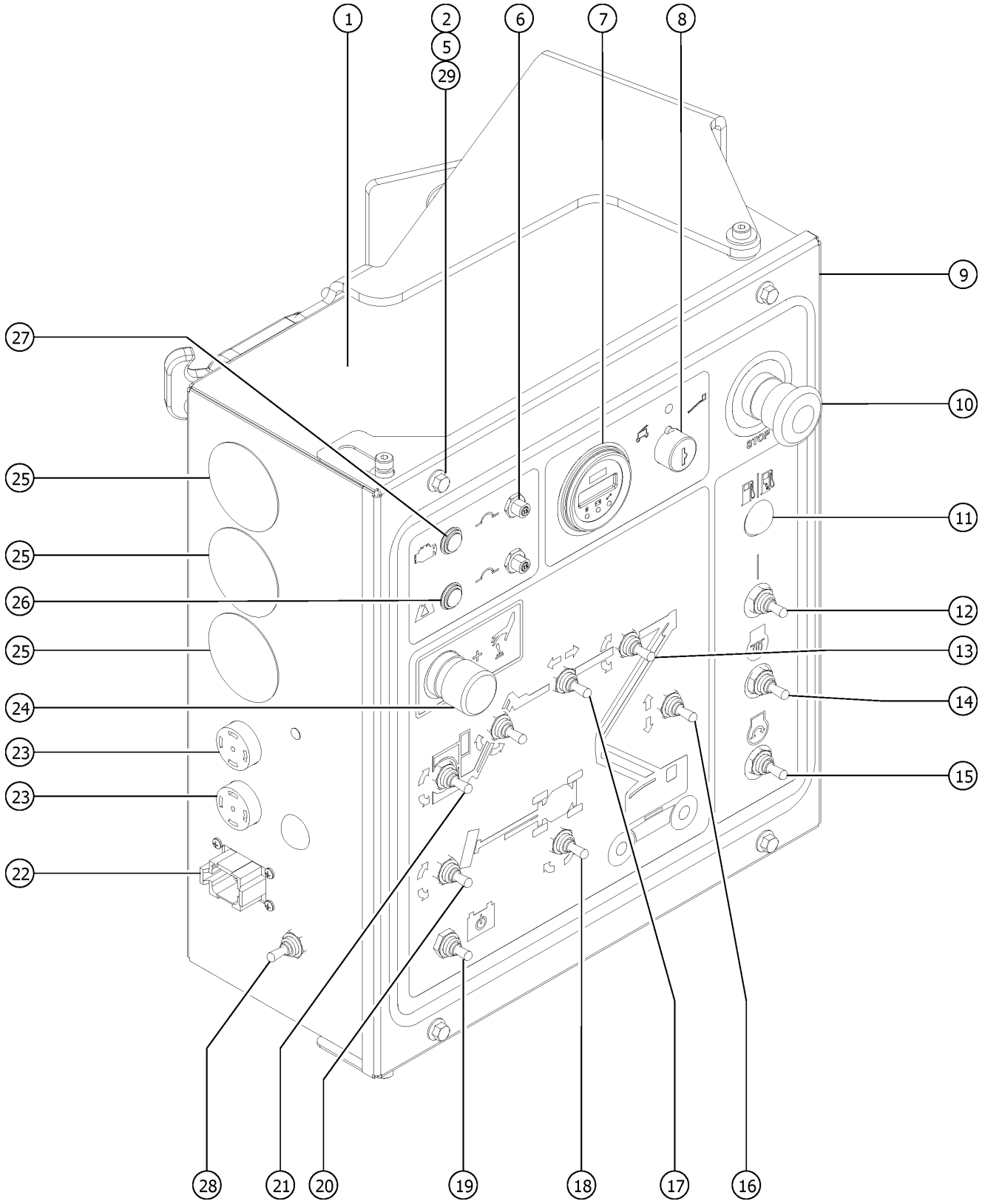
Item	Part No.	Description	Qty.
1	1303597GT	COVER,CENTER SWING CHASSIS	1
2	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
3	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG to SN Z4525XCM-2509	1
3B	1256848GT	SCREW,HHC,3/8-16X2.75,8,ZAG from SN Z4525XCM-2510	1
4	87684GT	PUSH RETAINER FOR 3/8"THRD SCREW	2
5	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	3
6	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
7	218466GT	SCREW,SHS,1/4-20X.5 ZINC	2
8	824113GT	WASHER,FLAT,USS,1/4,ZAG (Deutz D2011L03i)	2
9	218449GT	WASHER,SHOULDER,NYLON	2
10	1272704GT	BRACKET,CONTROL BOX MOUNTING	1
10-	105214GT	CABLE TIE MOUNT, WINGED	
11	34619GT	BUMPER,RUBBER***	1
12	1256479GT	SCREW,PHPM,10-24X.50,ZAG (Deutz D2011L03i)	1
13		Ref. GROUND CONTROL BOX (refer to 305.1, 305.2, 306.1 or 306.2)	
14	1285401GT	WELDMENT,BULKHEAD ASSY,TANK SIDE	1
15	1284331GT	BRACKET,MANIFOLD HARNESS,Z45XC	1
16	1283767GT	MANIFOLD, FUNCTION, Z45XC (refer to 705.1)	1
17	121763GT	SCREW,HHF,3/8-16X.75	4
18	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	1
19	81834GT	WELDMENT,TRANSPORT LOCK	1
20	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
21	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
22	231562GT	FORMING,OIL COOLER BAFFLE	1
23	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
24	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
25	71259GT	OIL COOLER W/FAN, 12VDC	1
25-	75854GT	FAN - VENTED	

304.1 Function Manifold and Ground Control Box Installation



Item	*Part No.*	*Description*	*Qty.*
25-	75855GT	THERMOSTAT -OIL COOLER (71259)	
26	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	4
27	824110GT	WASHER, LOCK, 3/8, ZAG	4
28	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4
29	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2

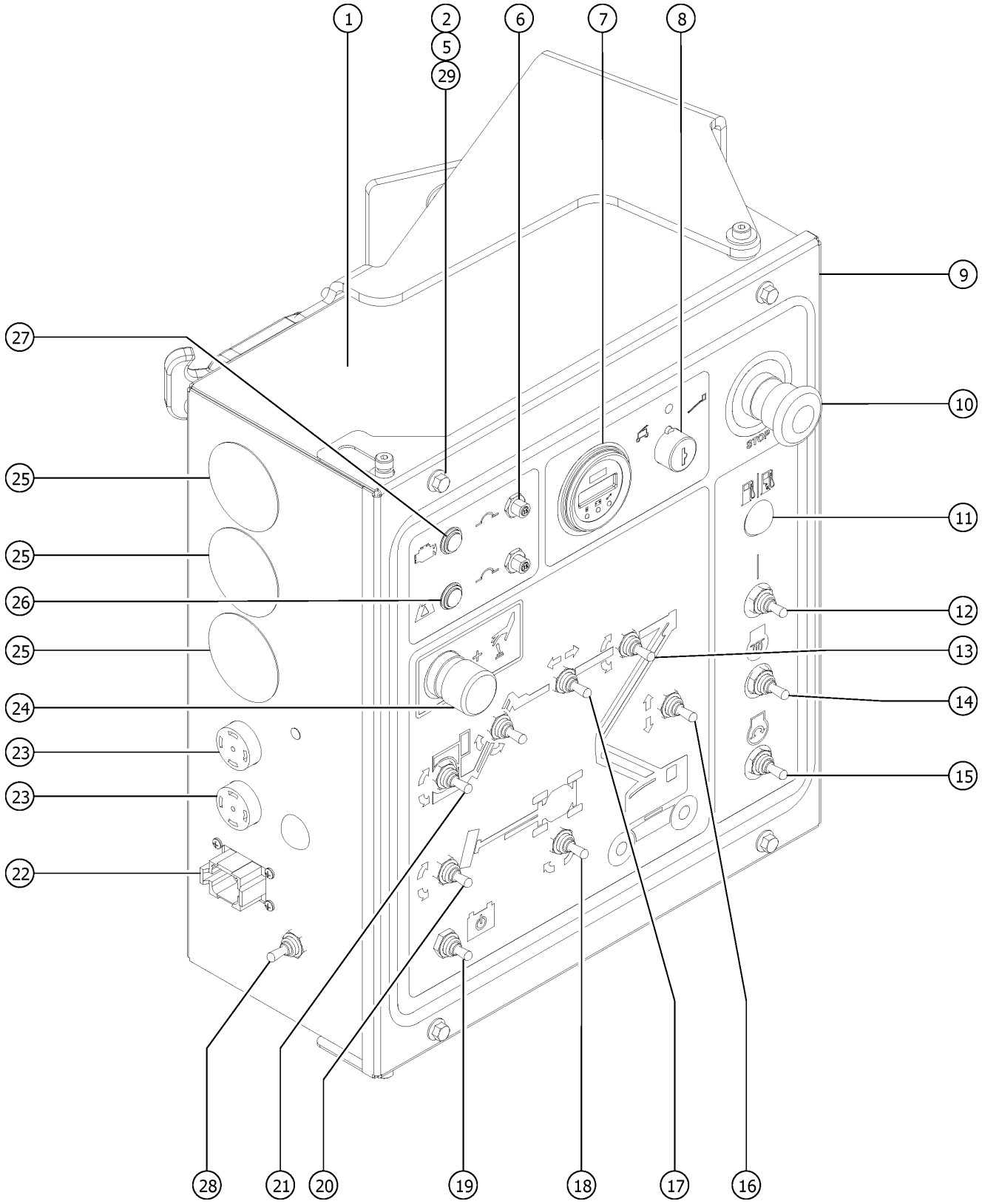
305.1 Ground Control Box, View 1



305.1 Ground Control Box, View 1

Item	Part No.	Description	Qty.
A	1278161GT	ASSEMBLY,GROUND CONTROL BOX (complete) (to SN Z4525XCM-1583)	1
B	1304449GT	ASSEMBLY, GBOX, Z45XC DIESEL (from SN Z4525XCM-1584)	1
C	218090GT	GASKET, GROUND CONTROL BOX	1
D	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET (for no telematics option)	
1	1274529GT	GROUND CONTROL BOX (includes item 5) (to SN Z4525XCM-1583)	1
1B	1306498GT	GROUND CONTROL BOX (from SN Z4525XCM-1584)	1
2	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
5	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165	
6	147090GT	CIRCUIT BREAKER, 15A (engine electrical circuits)	2
7	1275431GT	DISPLAY, 8 CHAR, 12V, CAN	1
8A	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
8A-	85239GT	RETAINER NUT (96008)***	
8A-	96009GT	WASHER,NITRILE	
8A-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
8B	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING (Australian models)	1
8B-	85239GT	RETAINER NUT (96008)***	
9	139804GT	LID,GROUND CONTROL BOX (decal not included, refer to section one) (to SN Z4525XCM-1551)	1
9B	1298601GT	WELDMENT, GROUND CONTROL BOX (from SN Z4525XCM-1552)	
10	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
10-	66818GT	CONTACT,NC	
10-	73805GT	BASE,W/2 NC CONTACTS***	
11	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	2
12	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT [engine idle (rpm) select switch]	
12-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
12-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (primary boom up/down switch)	7
13-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	

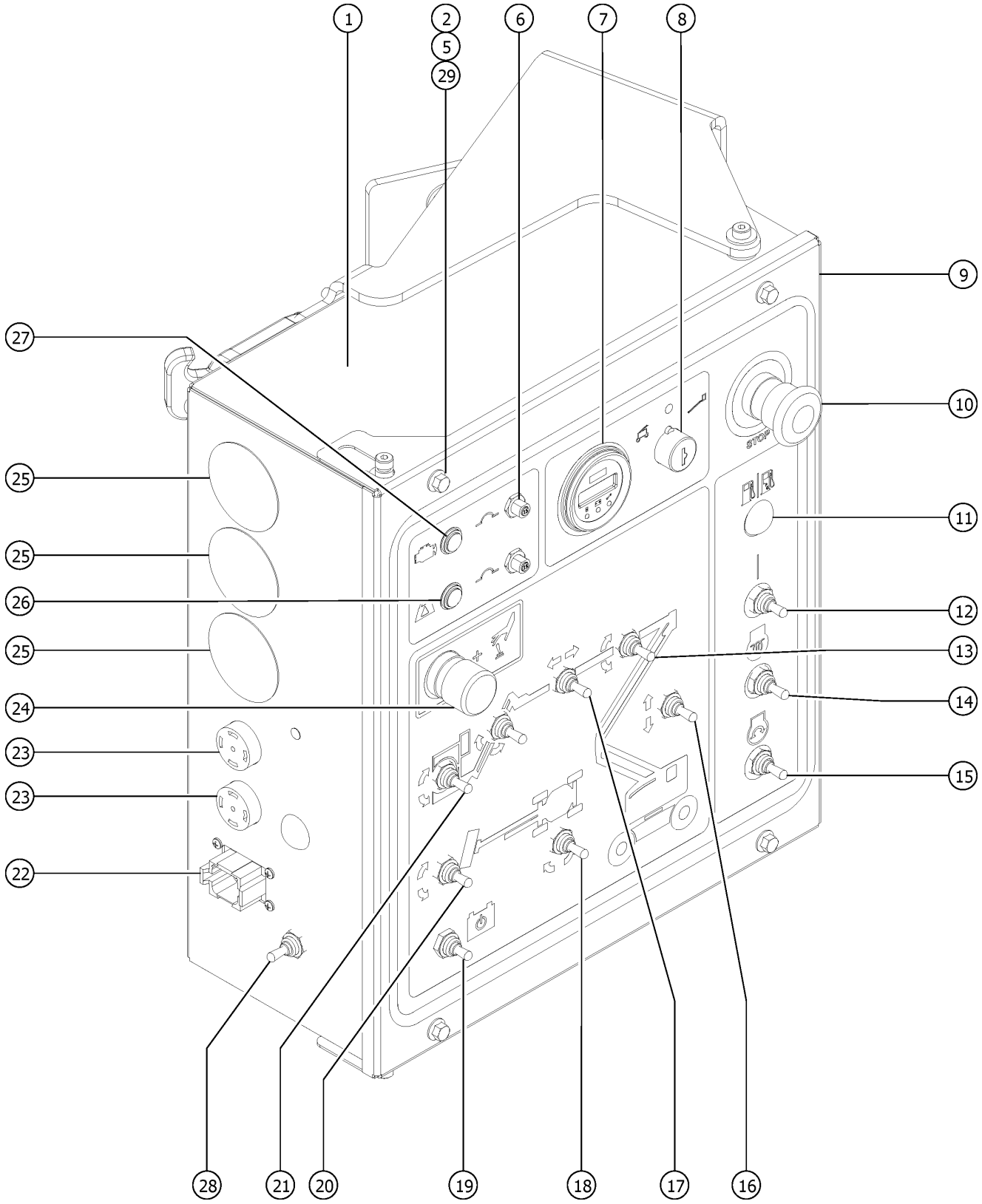
305.1 Ground Control Box, View 1



305.1 Ground Control Box, View 1

Item	Part No.	Description	Qty.
13-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
13-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (glow plug switch)	7
14-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
14-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
14-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (engine start switch)	7
15-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
15-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
15-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (secondary boom up/down switch)	7
16-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
16-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
16-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
17	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (primary boom extend/retract)	7
17-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
17-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
17-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
18	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (turntable rotate switch)	7
18-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
18-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
18-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
19	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM (emergency power switch)	1
19-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	
19-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
19-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (platform rotate switch)	1
20-	128582GT	SWITCH TOGGLE DPDT 3P MOM SHDR	

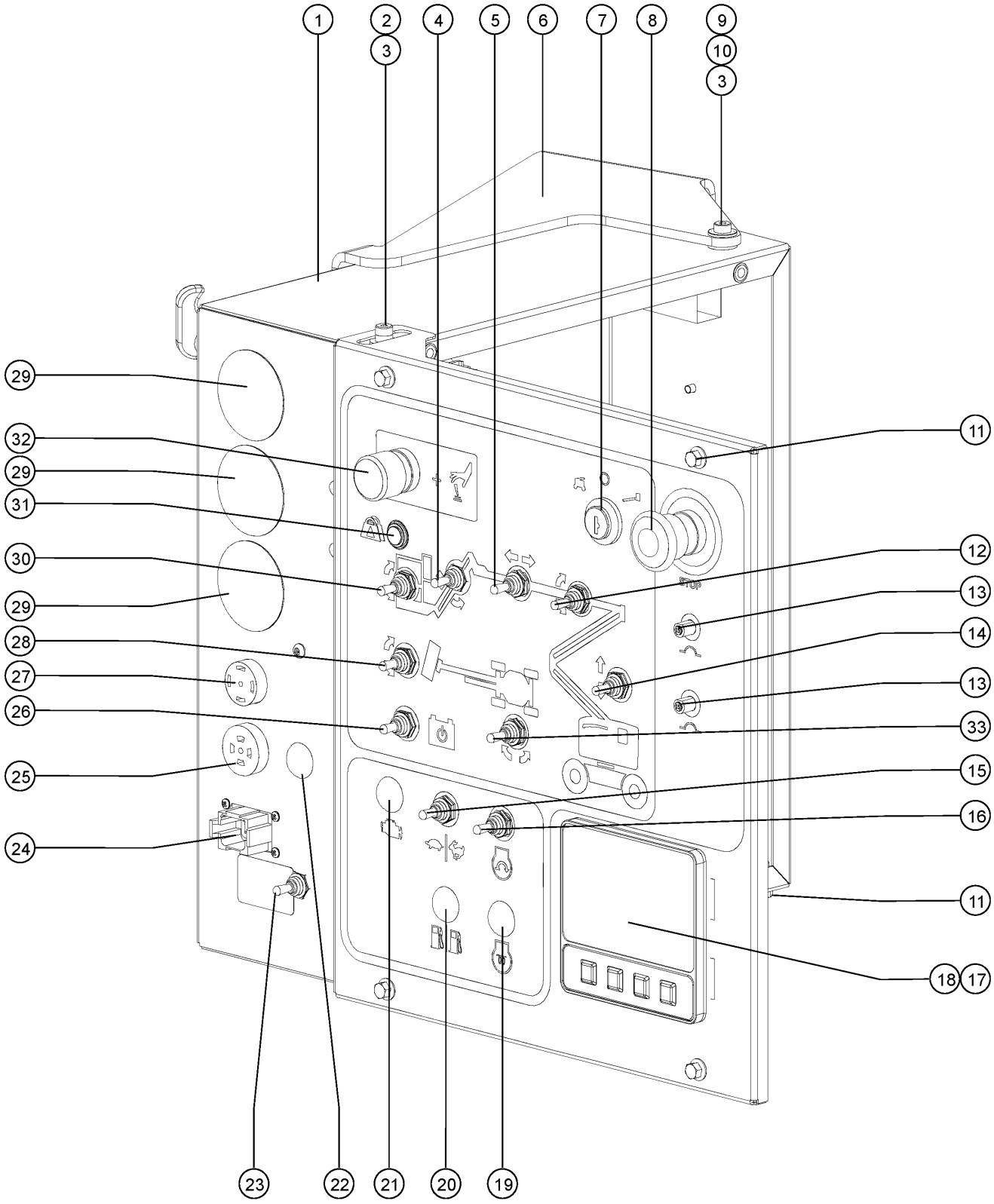
305.1 Ground Control Box, View 1



305.1 Ground Control Box, View 1

Item	Part No.	Description	Qty.
20-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
20-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (platform level switch)	7
21-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
21-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
21-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
22	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	
23	39540GT	ALARM, STEADY TONE***	2
24	66813GT	BUTTON,PUSH,BLACK W/SEAL*** (function enable button)	
24-	66814GT	BASE,WITH 2 N.O. CONTACTS***	
25	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
26	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (platform overload indicator light)	2
27	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (oil pressure light)	2
28	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (module calibration)	1
29	824113GT	WASHER,FLAT,USS,1/4,ZAG	

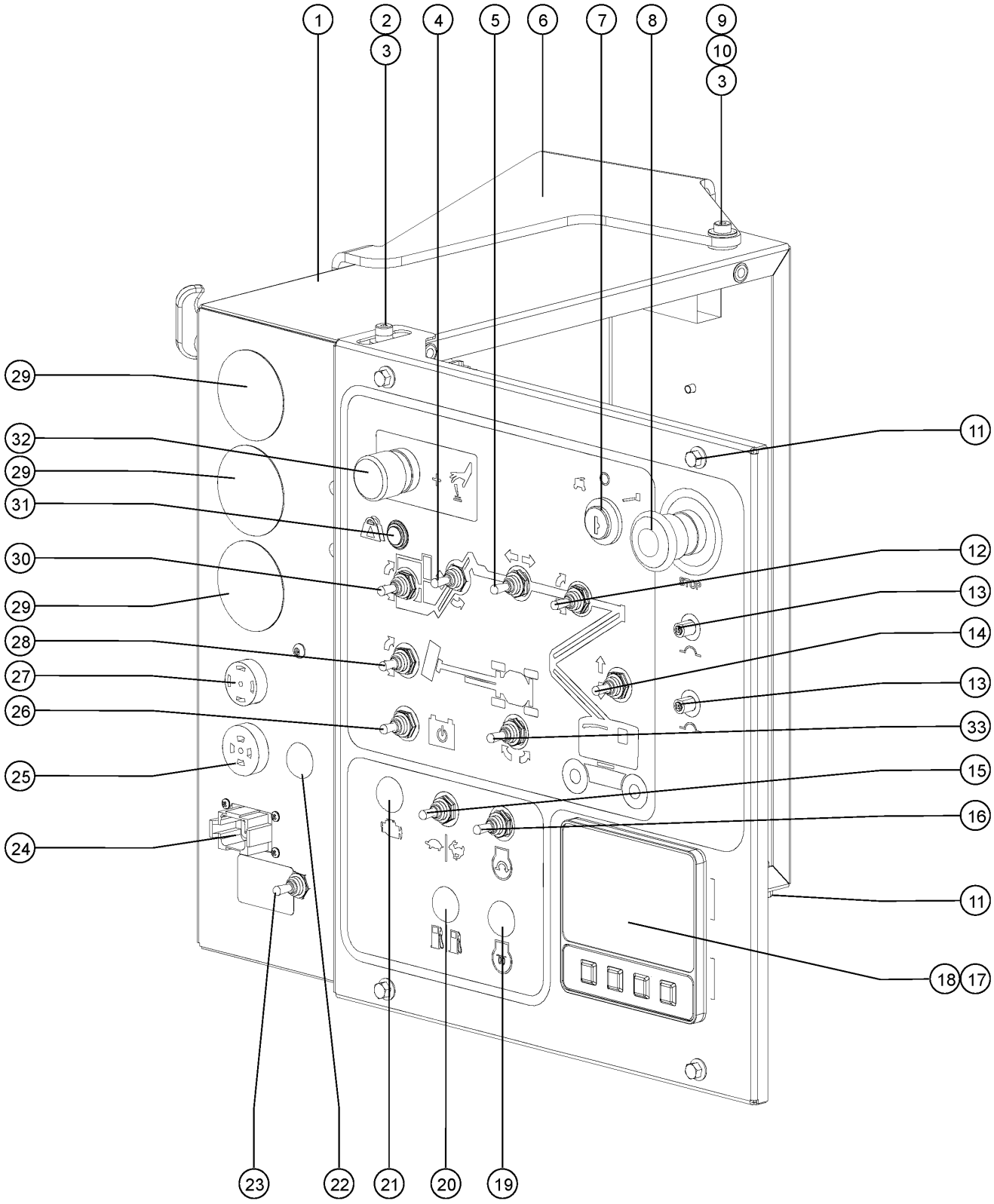
305.2 Ground Control Box, View 1 (For Deutz TD 2.2 L3 engine model)



305.2 Ground Control Box, View 1 (For Deutz TD 2.2 L3 engine model)

Item	Part No.	Description	Qty.
1	1299402GT	ASSEMBLY, GBOX, DUAL CAPACITY	1
2	88315GT	SCREW,SHS,1/4-20 X .25 ZINC SUPERSEDE; USE UNTIL EXHAUSTED	2
2A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	2
3	218449GT	WASHER,SHOULDER,NYLON	4
4	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
5	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
6	1272704GT	BRACKET,CONTROL BOX MOUNTING	1
7	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
8	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
9	6638GT	WASHER, FLAT, USS, 1/4"Y	2
10	218466GT	SCREW,SHS,1/4-20X.5 ZINC	2
11	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	5
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
13	147090GT	CIRCUIT BREAKER, 15A	2
14	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
15	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
17	1299398GT	DISPLAY, DM430, DEUTZ TD 2.2	1
18	1298022GT	KIT PANEL MOUNTING, DM430E	1
19	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
20	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
21	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
22	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
23	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
24	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
25	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
26	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
27	18963GT	ALARM, INTERMITTENT TONE 6-30V*	1

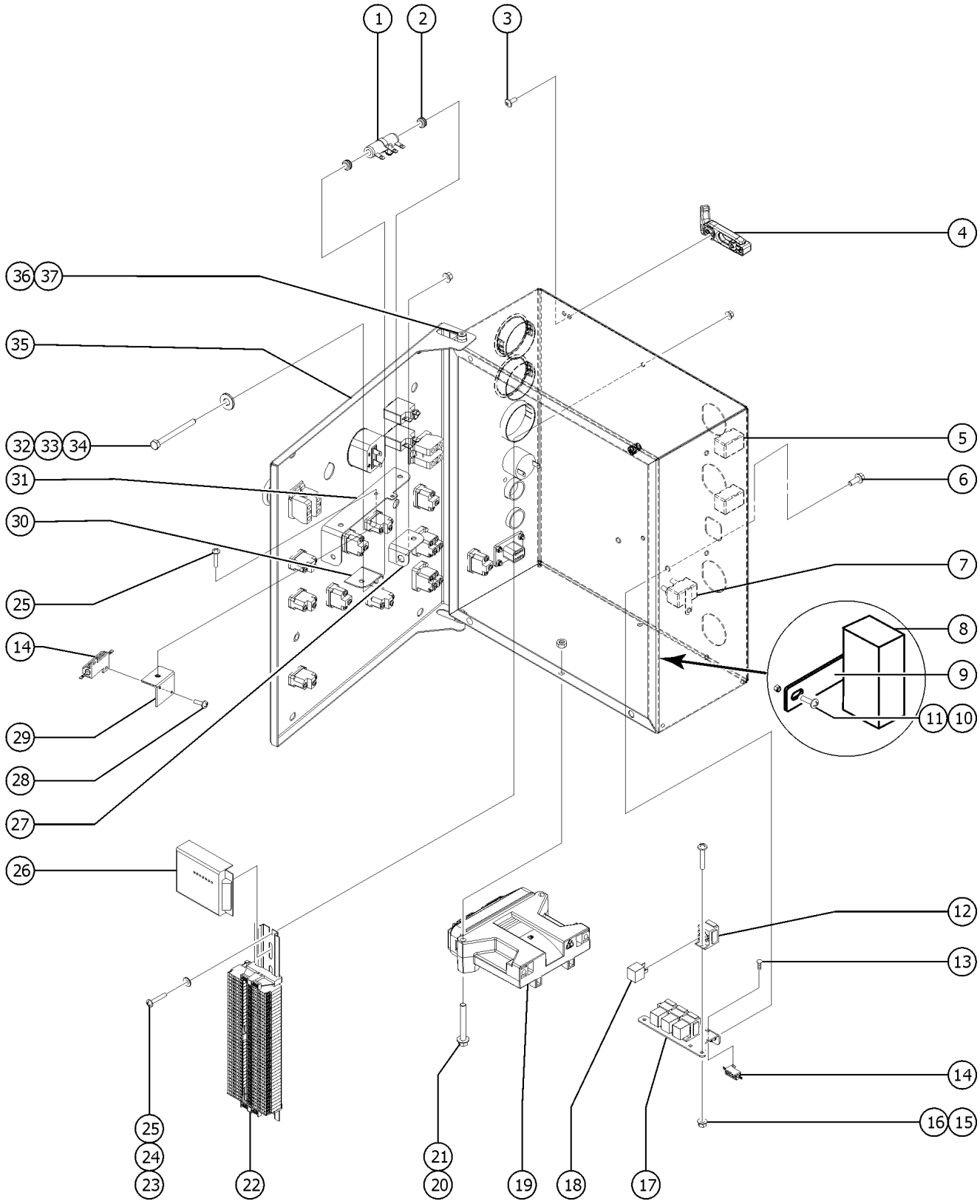
305.2 Ground Control Box, View 1 (For Deutz TD 2.2 L3 engine model)



305.2 Ground Control Box, View 1 (For Deutz TD 2.2 L3 engine model)

Item	*Part No.*	*Description*	*Qty.*
28	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
29	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
30	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM to SN Z4525XCM-1660	1
30B	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM from SN Z4525XCM-1661	1
31	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
32	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
33	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1

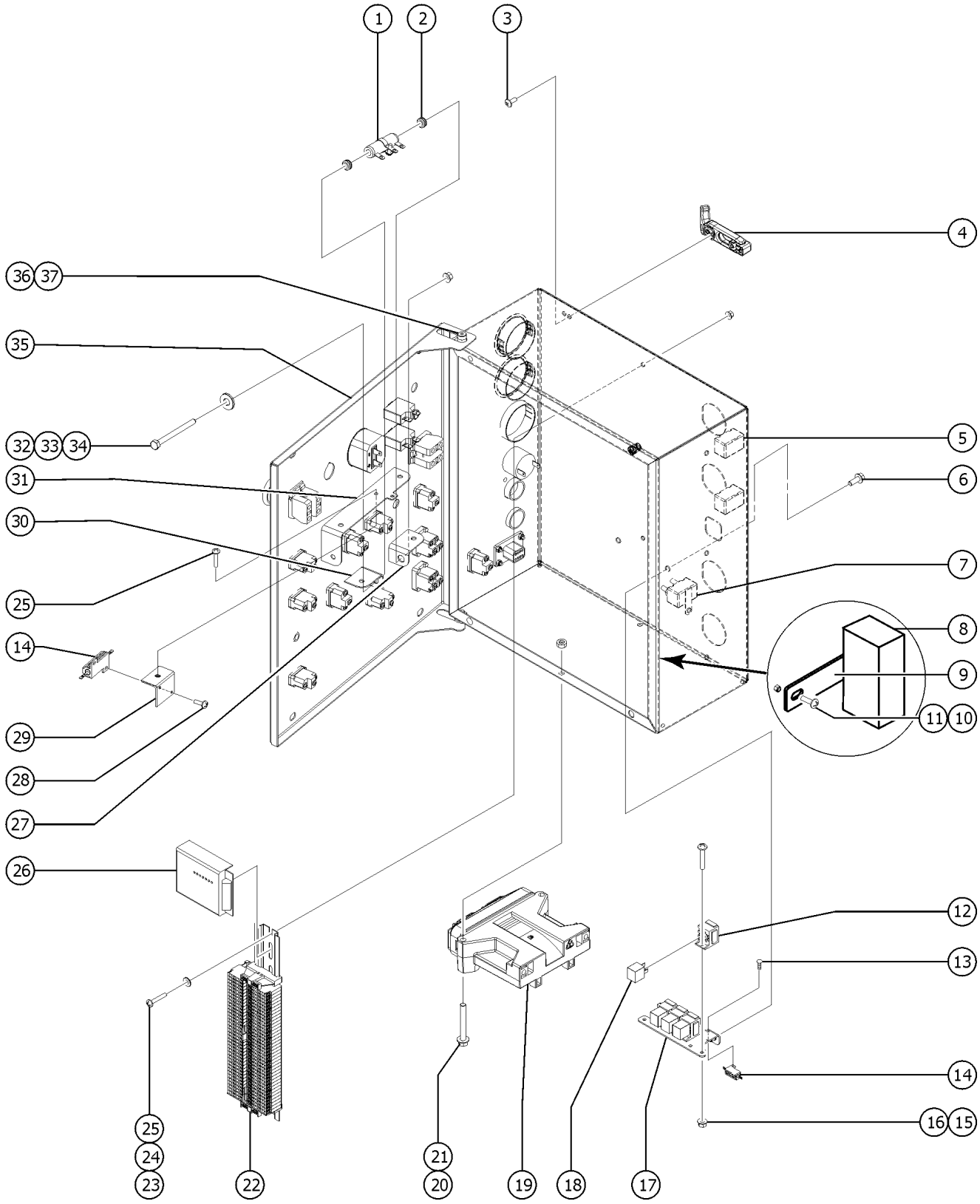
306.1 Ground Control Box, View 2



306.1 Ground Control Box, View 2

Item	Part No.	Description	Qty.
1	101010GT	RESISTOR,20 OHMS,25W,ADJ***	1
1-	55906GT	SCREW, PHILLIPS, PHM, 8-32 X .5	
2	42646GT	GROMMET,RUBBER .25 X .50"OD	2
3	1256479GT	SCREW,PHPM,10-24X.50,ZAG	
4	56053GT	LATCH,FLEXIBLE DRAW	1
5	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	
6	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
7	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL self resetting (for oil cooler & light package options)	1
8	1303581GT	BATTERY, 12V, 950CCA, FLA	1
9	1279595GT	PLATE, BATTERY SUPPORT	1
10	1256922GT	SCREW,PHPM,10-32X2.25,ZAG	2
11	824036GT	NUT, TL, 10-32, A, ZAG	2
12	34053GT	ASSY,RELAY SOCKET,AUTO*** includes relay socket	1
13	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	
14	40614GT	RESISTOR,5 OHM,25W***	2
15	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	
16	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
17	1261725GT	BRACKET, RELAY MOUNT W/INSERTS	1
18	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** includes retainer	4
18-	34053GT	ASSY,RELAY SOCKET,AUTO***	
18-	34054GT	TERM,RELAY N-INSULATED 10-12 G	
18-	34055GT	TERM RELAY,N-INSULATE 14-16 GA	
18-	58319GT	RELAY SOCKET,AUTO,RETAINER***	
19	1272806GT	CONTROLLER ASSY,SCON LOAD CONTROLS	1
20	1257866GT	SCREW,HHF,1/4-20X2.25,8,ZAG	
21	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	
22	217812GT	ASSY, TERMINAL RAIL, Z45IC	1
22-	216791GT	TERMINAL BLOCK,WIELAND	

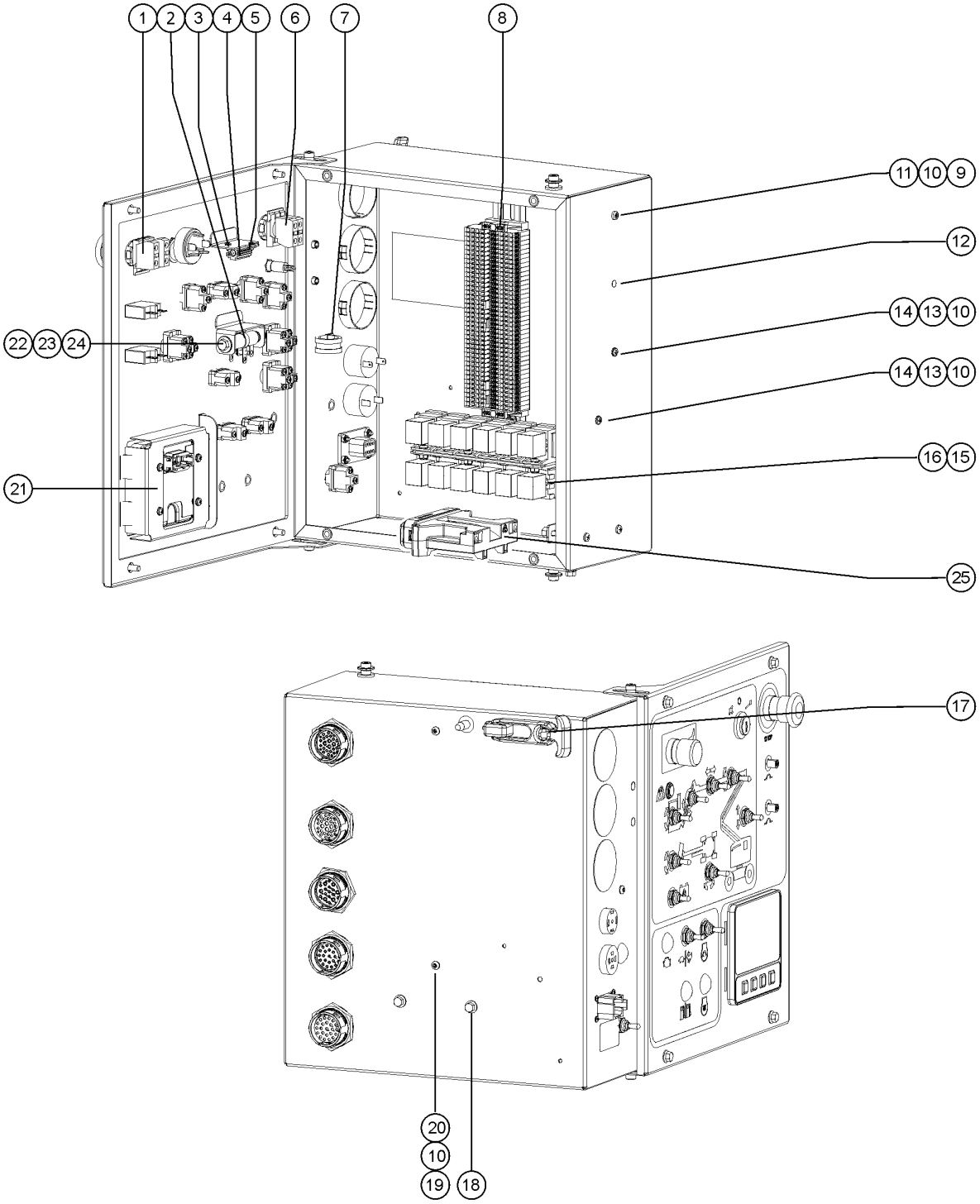
306.1 Ground Control Box, View 2



306.1 Ground Control Box, View 2

Item	Part No.	Description	Qty.
22-	216793GT	TERMINAL BLOCK END PLATE	
22-	56994GT	DIN RAIL,11.25"	
22-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	
22-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
23	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
24	1253185GT	WASHER,FLAT,#10,USS,ZAG	
25	1274168GT	NUT,NYLOCK,10-32,A,ZAG	
26	56057GT	MODULE,IGNITION/START,12/24V	1
27	1298618GT	BRACKET, GROUND CONTROL BOX (from SN Z4525XCM-1552)	1
28	824214GT	SCREW,PHPM,6-32X.50,ZAG (to SN Z4525XCM-1583)	
28B	82551GT	DECAL,LABEL,TIRE PRESSURE (from SN Z4525XCM-1584)	
29	1276950GT	FORMING, RESISTOR BRACKET (to SN Z4525XCM-1583)	1
29B	1309220GT	FORMING, RESISTOR BRACKET (from SN Z4525XCM-1584)	
30	1298599GT	FORMING, GROUND CONTROL BOX BRACKET (from SN Z4525XCM-1552)	1
31	1298598GT	FORMING, GROUND CONTROL BOX BRACKET (from SN Z4525XCM-1552)	1
32	12343GT	SCREW,HHC,1/4-20 X 3 use until exhausted, (replaced by 1256171GT)	
32B	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	
33	5397GT	WASHER, FLAT, USS, 5/16-18	
34	6091GT	NUT, NYLOCK, 1/4-20	
35	1298600GT	LID, GROUND CONTROL BOX (from SN Z4525XCM-1552)	1
36	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG	
37	218449GT	WASHER,SHOULDER,NYLON	

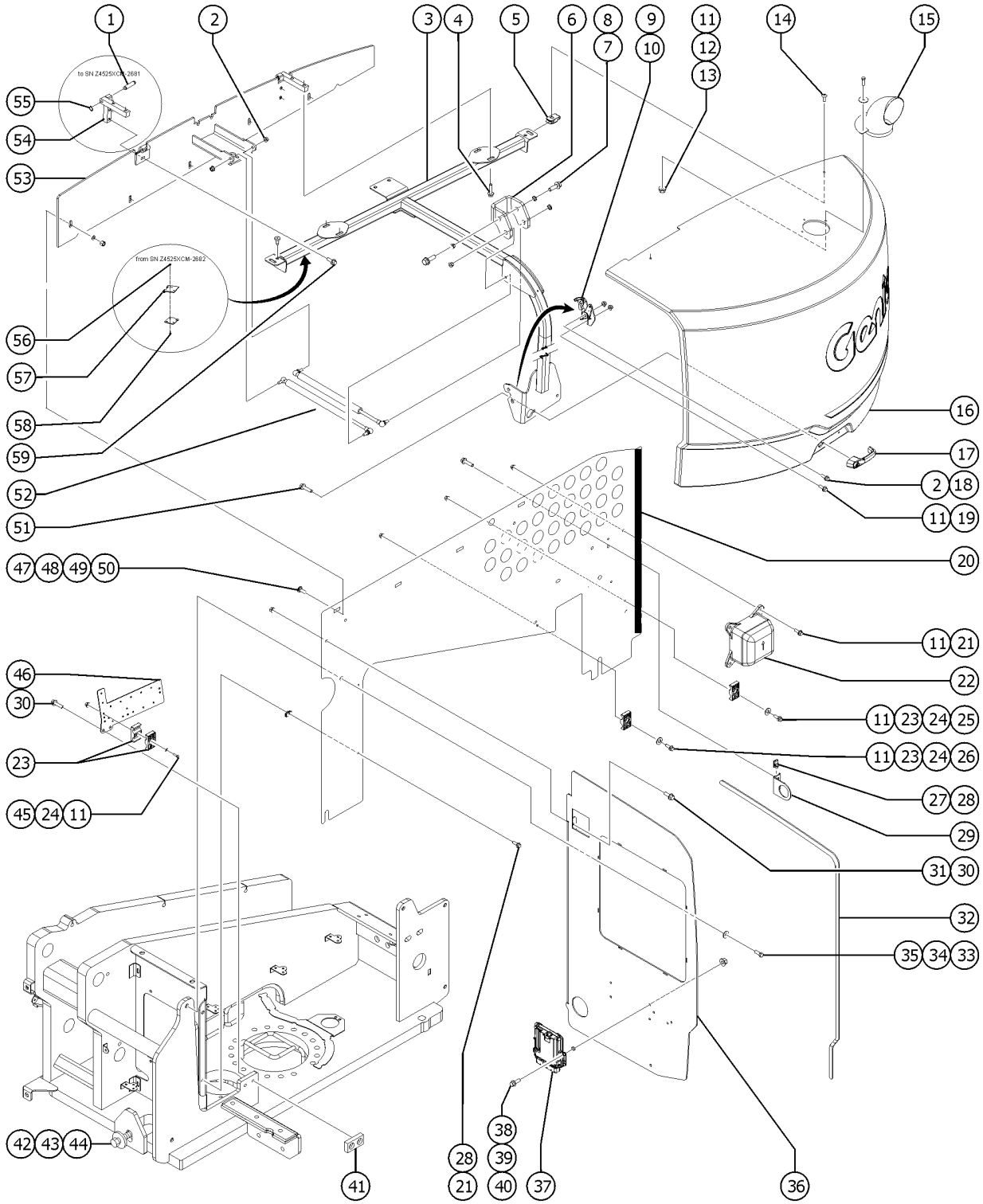
306.2 Ground Control Box, View 2 (For Deutz TD 2.2 L3 engine model)



306.2 Ground Control Box, View 2 (For Deutz TD 2.2 L3 engine model)

Item	Part No.	Description	Qty.
1	73805GT	BASE,W/2 NC CONTACTS***	1
2	101010GT	RESISTOR,20 OHMS,25W,ADJ***	1
3	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	4
4	40614GT	RESISTOR,5 OHM,25W***	1
5	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	1
6	T107725GT	BASE, W/2 NO CONTACTS	1
7	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
8	1283997GT	ASSY, TERMINAL RAIL, Z45XC, T4	1
9	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	1
10	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	5
11	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	1
12	42781GT	PLUG, NYLON .250 BLACK DOMED	4
13	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	2
14	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
15	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	12
16	34053GT	ASSY,RELAY SOCKET,AUTO*** to SN Z4525XCM-2846	12
16B	1320452GT	RELAY SOCKET from SN Z4525XCM-2847	12
17	56053GT	LATCH,FLEXIBLE DRAW	1
18	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
19	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	2
20	6146GT	WASHER,FLAT,MS,#10,Y	2
21	1299413GT	CUSTOM BRACKET, DISPLAY DM430	1
22	12343GT	SCREW,HHC,1/4-20 X 3 use until exhausted, (replaced by 1256171GT)	1
22B	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	1
23	6638GT	WASHER, FLAT, USS, 1/4"Y	2
24	6091GT	NUT, NYLOCK, 1/4-20	1
25	1272806GT	CONTROLLER ASSY,SCON LOAD CONTROLS	1

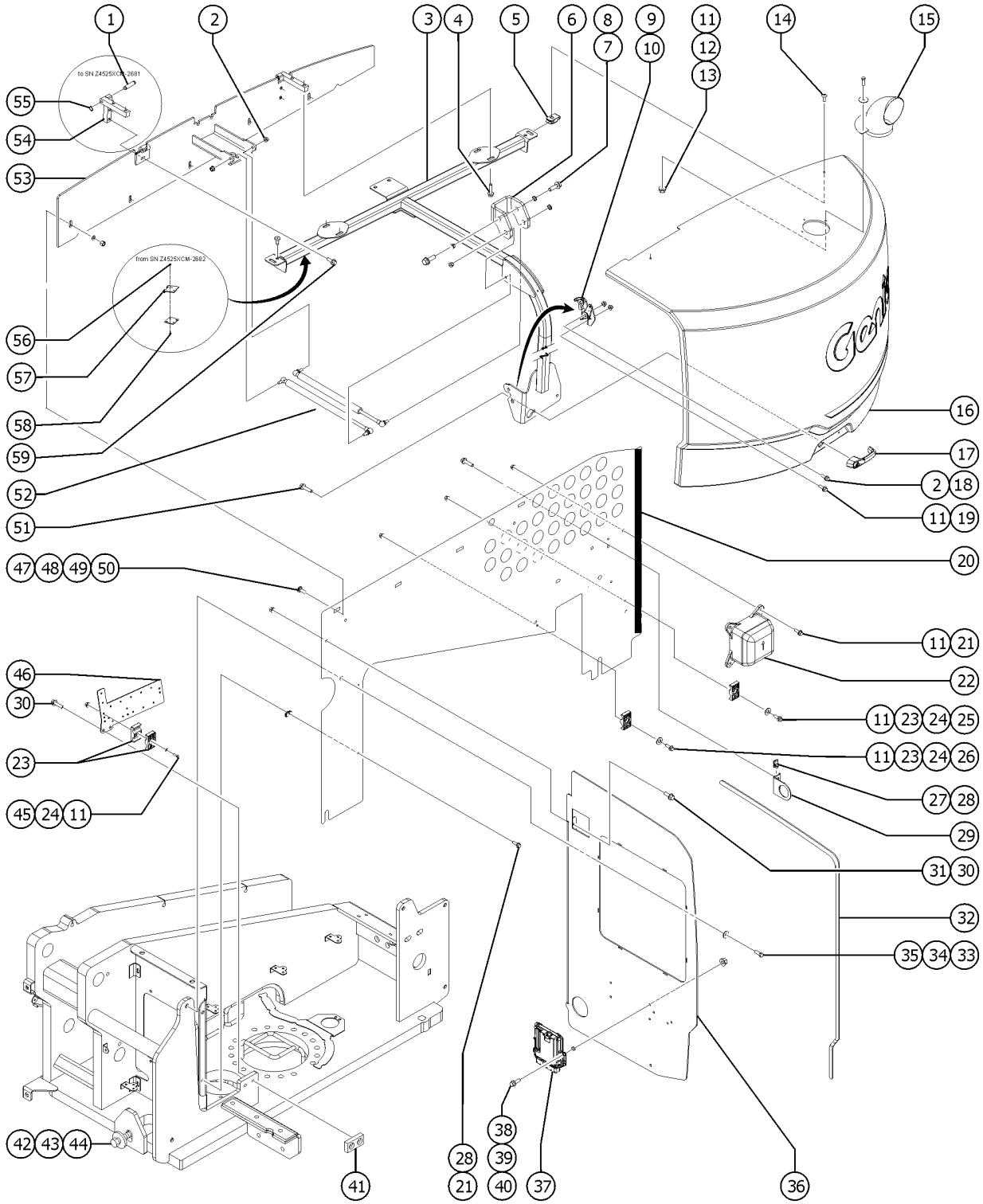
307.1 Turntable Cover, Engine Side



307.1 Turntable Cover, Engine Side

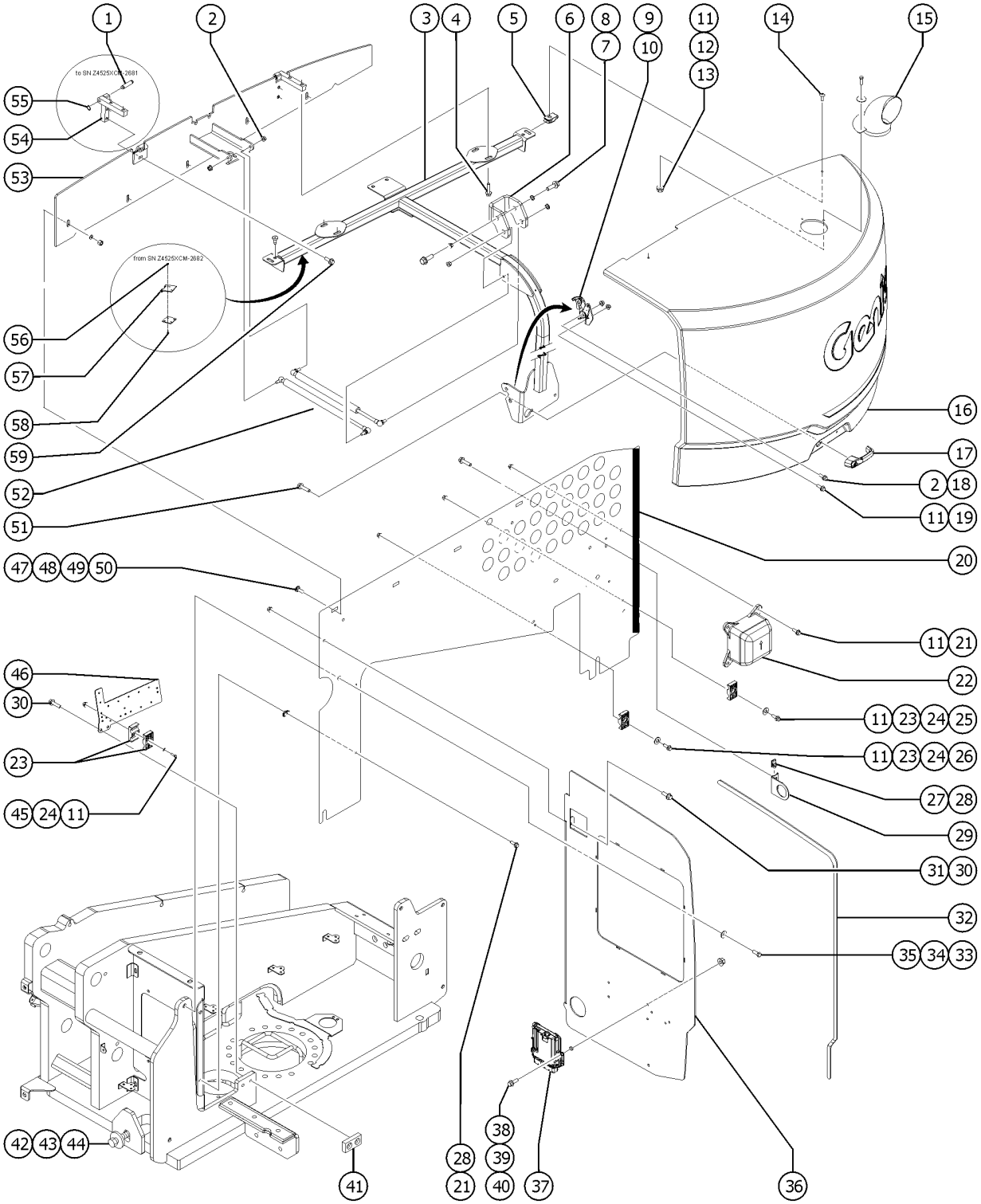
Item	Part No.	Description	Qty.
1	1272707GT	PIN,HINGE,0.5 X 2.08LG,2 RING	2
2	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	6
3	1285158GT	WELDMENT,COVER SUPPORT, ENGINE SIDE to SN Z4525XCM-2681	1
3B	1323378GT	WELDMENT, COVER SUPPORT, ENGINE SIDE from SN Z4525XCM-2682	1
4	824090GT	SCREW,HHF,3/8-16X1,8,ZAG to SN Z4525XCM-2681	8
4B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG from SN Z4525XCM-2682	4
5	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
6	1308143GT	FORMING, GAS STRUT MOUNT from SN Z4525XCM - 1629	1
7	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG from SN Z4525XCM - 1629	2
8	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG from SN Z4525XCM - 1629	2
9	215254GT	LATCH,ROTARY,ENGINE COVER	1
10	1267498GT	FORMING, LATCH TRIGGER, ES replaced by 1262211	1
10B	1262211GT	FORMING, LATCH TRIGGER, ES	1
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	13
12	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	3
13	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	3
14	1261836GT	SCREW, THM, TORX, 3/8-16X1,SS	2
15	101964GT	WELDMENT,EXHAUST TUBE	1
16	1285077GT	ASSEMBLY,COVER,ENGINE SIDE refer to section 1 for decals, includes items 2, 11 and 13	1
16-	1284538GT	COVER,ENGINE SIDE,Z45XC	
17	1256054GT	HANDLE, YELLOW LOCKING, CODE 455	1
18	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
19	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
20	1285404GT	FORMING,BULKHEAD,ENGINE SIDE	1
20-	139261-3030GT	TRIM EDGE,3/16X3/4 BULB	
21	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	7
22	1286594GT	MODULE, VEC, RLYS AND FUSES	1
22-	1251503GT	RELAY, 12V MICRO, 35AMP	

307.1 Turntable Cover, Engine Side



Item	Part No.	Description	Qty.
22-	1288984GT	FUSE, ATM, 1AMP	
22-	1251506GT	FUSE, ATM, 5AMP	
22-	1251502GT	FUSE, ATM, 10AMP	
22-	1251500GT	FUSE, ATM, 20AMP	
22-	1251501GT	FUSE, ATM, 30AMP	
22-	1280401GT	CIRCUIT BREAKER, 30AMP MINI	
22-	1279520GT	CIRCUIT BREAKER 20A,TIII, ATC, 14VDC	
22-	1251504GT	DIODE, 6A 22903-6V	
23	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	8
24	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
25	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	1
26	824064GT	SCREW, HHC, 1/4-20 X 2.25, 8, ZAG	1
27	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
28	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
29	1293672GT	BRACKET,SWING ENGINE CONNECTOR	1
30	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
31	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1
32	139261-6000GT	TRIM,EDGE,3/16X3/4 BULB	1
33	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	5
34	824110GT	WASHER, LOCK, 3/8, ZAG	5
35	1255758GT	WASHER,FLAT,3/8,USS,ZAG	5
36	1302429GT	WELDMENT, BAFFLE PLATE	1
36-	1300297GT	FORMING, BAFFLE	1
37		Ref. ECU this part is serialized, contact Genie Parts Sales with full model and SN of both the machine and the engine	1
37	1301055GT	ECM, DEUTZ TD 2.2L3, 49 hp For Deutz TD 2.2 L3 engine model (must contact service parts to order, SN information is required)	1
38	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
39	1316201GT	SPACER, DEUTZ MODULE from SN Z4525XCM-2407	4

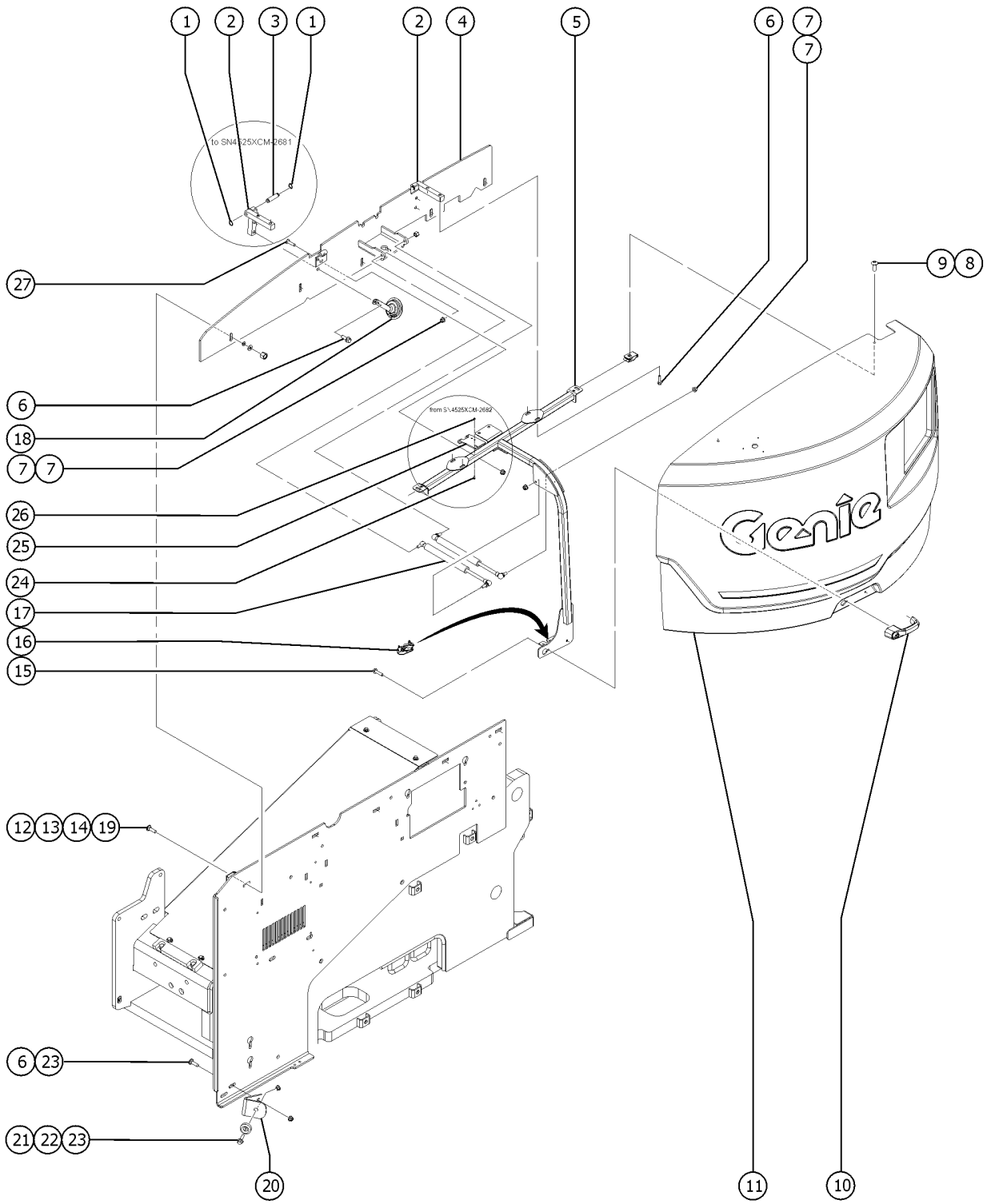
307.1 Turntable Cover, Engine Side



307.1 Turntable Cover, Engine Side

Item	Part No.	Description	Qty.
40	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
41	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	1
42	219904GT	SCREW,HHC,1-8X5.50 GRD8 replaced by 237731GT	1
42B	237731GT	SCREW,HHC,1-8X5,5,ZAG	1
43	38859GT	WASHER,FLAT,USS,1",Y replaced by 1256469GT	2
43B	1256469GT	WASHER,FLAT,1.0,USS,ZAG	2
44	1283024GT	NUT,NYLOCK,1-8,8,ZAG	1
45	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	2
46	217518GT	BRACKET,BATTERY CABLE	1
47	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	5
48	87684GT	PUSH RETAINER FOR 3/8"THRD SCREW	5
49	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	5
50	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG	5
51	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB to SN Z4525XCM-2412	2
51B	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB from SN Z4525XCM-2413	2
52	106069GT	STRUT,GAS,200 LB***	2
52-	33555GT	BALL STUD**	
53	1285075GT	WLDMT, BULKHEAD HINGE MNT, ES to SN Z4525XCM-2681	1
53B	1323376GT	WLDMT, BULKHEAD HINGE MNT, ES from SN Z4525XCM-2682	1
54	1272685GT	HINGE, 3/8-16 HOLES, 0.5 PIN includes item 44 and 45,to SN Z4525XCM-2681	2
54-	1272709GT	MACHINED,HINGE,20X20X134,0.5 PIN	
54-	1272710GT	MACHINED,HINGE,20X20X108,0.5 PIN to SN Z4525XCM-2681	
55	1256607GT	SNAP RING,EXTERNAL,1/2,ZAG to SN Z4525XCM-2681	4
56	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG from SN Z4525XCM-2682	10
57	1266902GT	HINGE,.375X.1875THK,SLOTTED from SN Z4525XCM-2682	2
58	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN Z4525XCM-2682	4
59	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG from SN Z4525XCM-2682	6

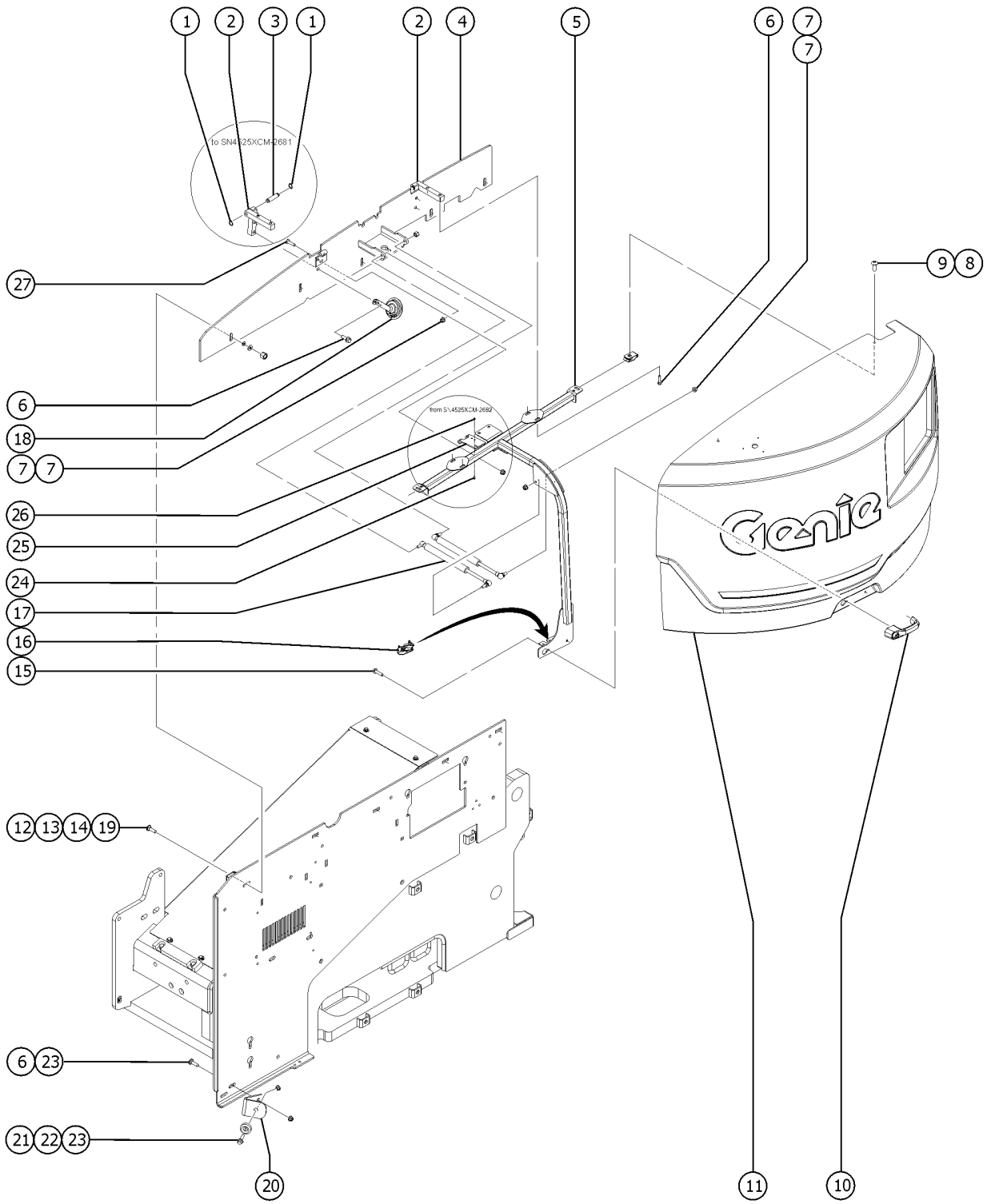
308.1 Turntable Cover, Tank Side



308.1 Turntable Cover, Tank Side

Item	Part No.	Description	Qty.
1	1256607GT	SNAP RING,EXTERNAL,1/2,ZAG to SN Z4525XCM-2681	2
2	1272685GT	HINGE, 3/8-16 HOLES, 0.5 PIN to SN Z4525XCM-2681	2
3	1272707GT	PIN,HINGE,0.5 X 2.08LG,2 RING to SN Z4525XCM-2681	2
4	1285399GT	WELDMENT,BULKHEAD HINGE to SN Z4525XCM-2681	1
4B	1323375GT	WLDMT,BULKHEAD HINGE MNT,TS from SN Z4525XCM-2682	1
5	1285157GT	WELDMENT, COVER SUPPORT, TANK SIDE to SN Z4525XCM-2681	1
5B	1323377GT	WELDMENT, COVER SUPPORT, TANK SIDE from SN Z4525XCM-2682	1
6	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8
7	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	6
8	1261836GT	SCREW, THM, TORX, 3/8-16X1,SS	2
9	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
10	1256054GT	HANDLE, YELLOW LOCKING, CODE 455	1
11	1284539GT	COVER,TANK SIDE,Z45XC For Track Unit ME501 Option buy p/n 1295715GT	1
12	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	5
13	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	5
14	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG	5
15	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB to SN Z4525XCM-2412	2
15B	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB from SN Z4525XCM-2413	2
16	215254GT	LATCH,ROTARY,ENGINE COVER	1
16-	1272733GT	FORMING, LATCH TRIGGER, ES	1
17	139241GT	STRUT,GAS,14",200LBS.	2
17-	33555GT	BALL STUD**	4
18	81578GT	HORN,12VDC,SPADE TERMINALS	1
19	87684GT	PUSH RETAINER FOR 3/8"THRD SCREW	5
20	1270434GT	BUMPER SUPPORT	1
21	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
22	50974GT	BUMPER,RUBBER,COVERS	1
23	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	3

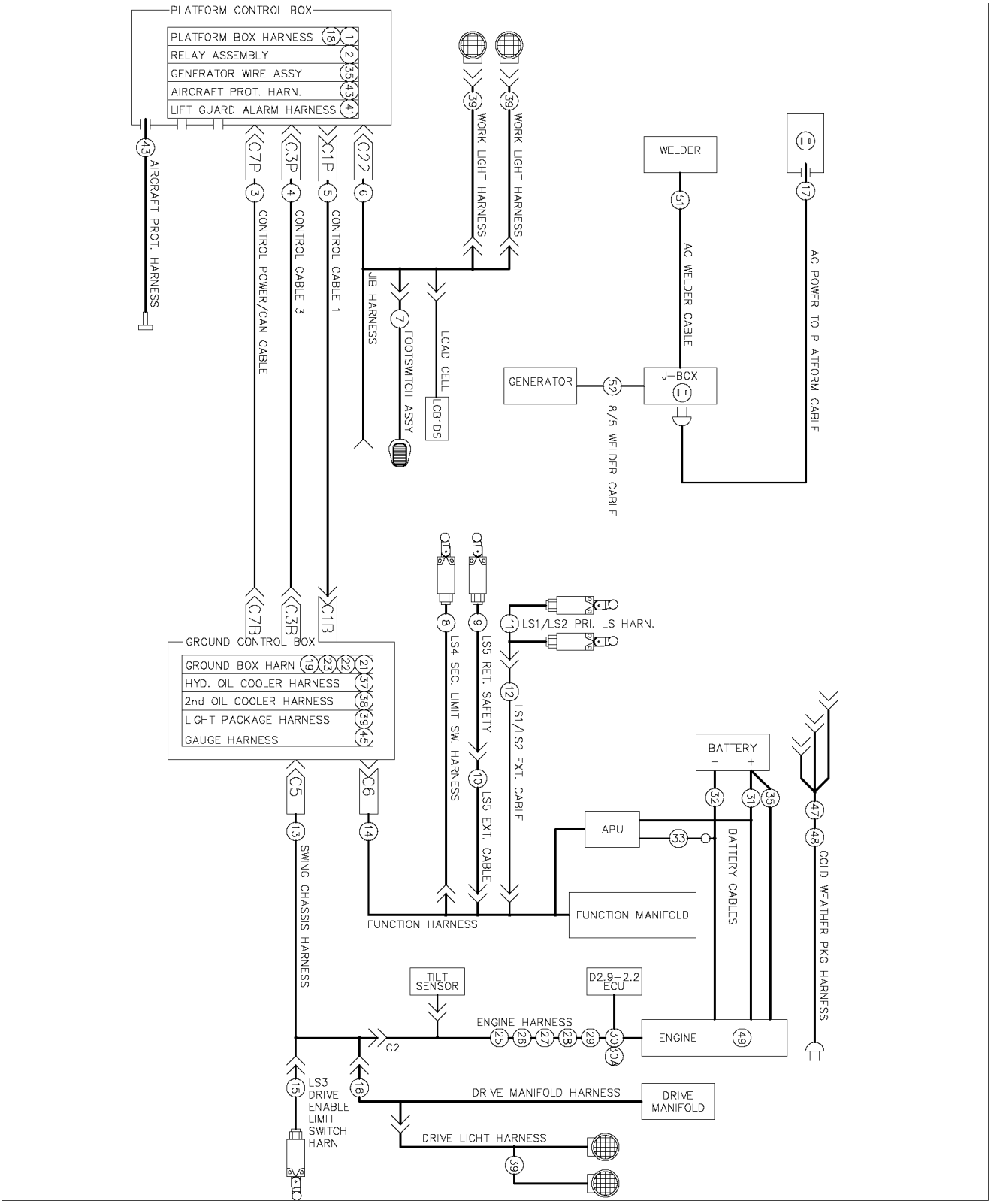
308.1 Turntable Cover, Tank Side



308.1 Turntable Cover, Tank Side

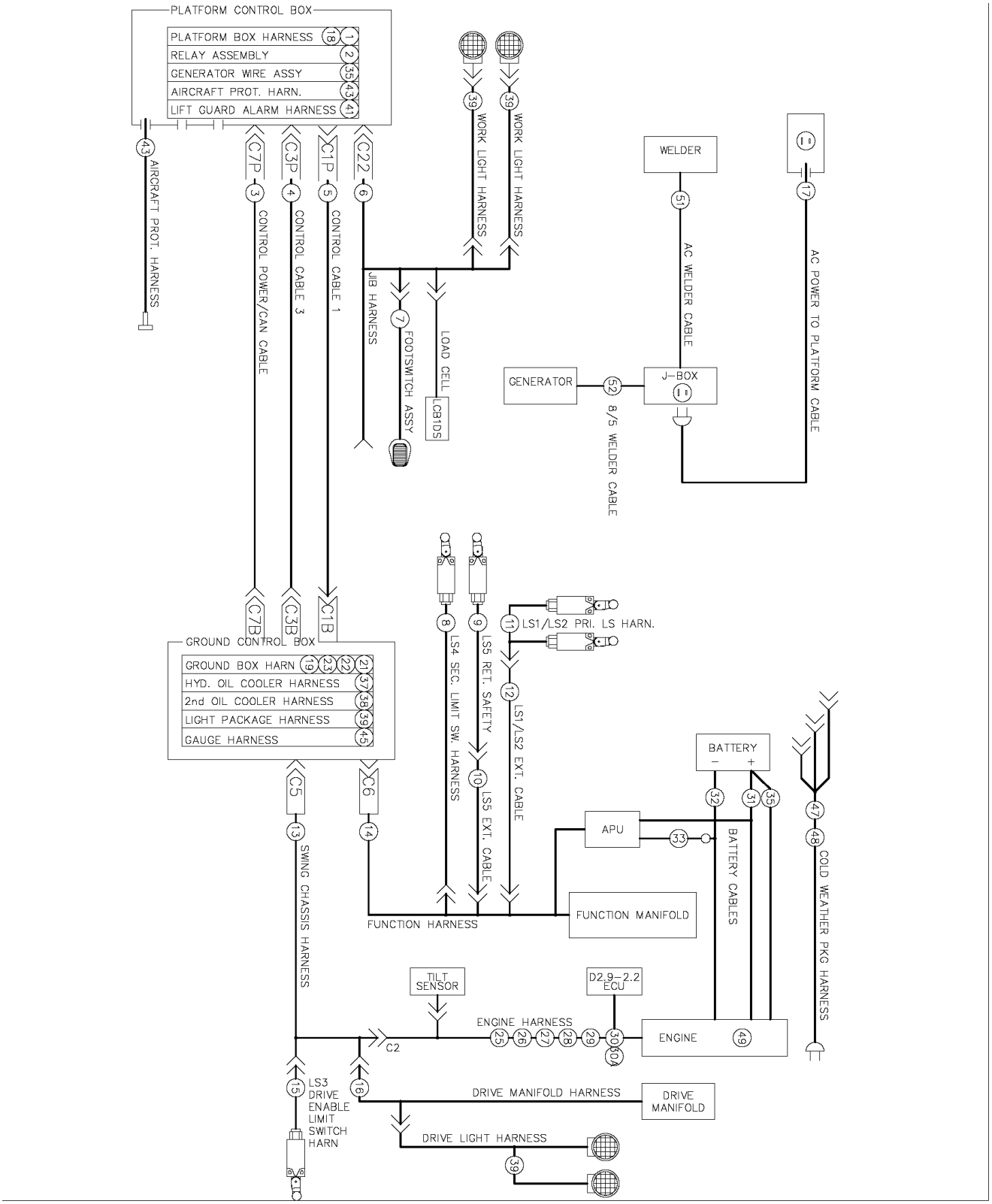
Item	*Part No.*	*Description*	*Qty.*
24	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN Z4525XCM-2682	4
25	1266902GT	HINGE,.375X.1875THK,SLOTTED from SN Z4525XCM-2682	2
26	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG from SN Z4525XCM-2682	10
27	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG from SN Z4525XCM-2682	6

309.1 Wire Harness Diagram



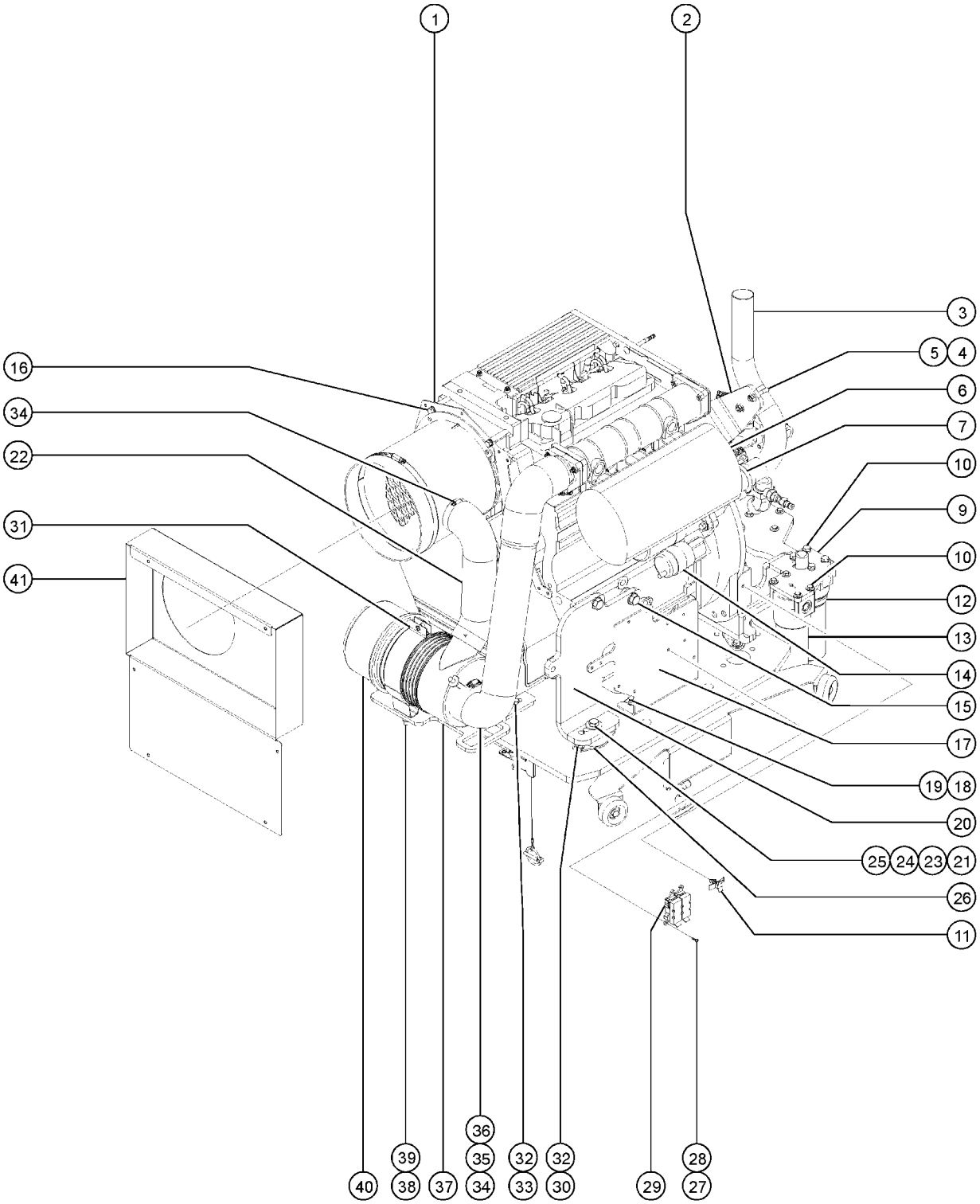
Item	Part No.	Description	Qty.
1	1276681GT	HARNESS,PBOX,Z45 XC	1
2	1283966GT	HARNESS, RELAY ASSY, Z45 XC ANSI ANSI/CSA	1
2	1275544GT	HARNESS,RELAY ASSEMBLY,Z45 CE	1
3	1289374GT	HARNESS, PWR&J1939, CABLE	1
4	1289375GT	HARNESS, CONTROL CABLE 3, JIB	1
5	1289376GT	HARNESS, CONTROL CABLE 1, JIB	1
6	1274054GT	HARNESS, JIB FUNCTIONS	1
7	1275543GT	ASSEMBLY, FOOTSWITCH	1
8	218684GT	HARNESS,LS SEC UP/DOWN	1
9	1289372GT	HARNESS, LS5 REDUNDANT	1
10	1289371GT	HARNESS, LS5 EXTEND PIGTAIL	1
11	1289369GT	HARNESS, LS PRIMARY, DUAL, Z45XC	1
12	1289373GT	HARNESS, LS EXTEND PIGTAIL	1
13	217782GT	HARN,SWING CHASSIS,Z45IC/Z51 ANSI/CSA (Not Used in Deutz 2.2)	1
13	1299445GT	HARN, SWING CHASSIS, Z45XC/Z51 CE	1
14	1285213GT	HARN, FUNCTION MANIFOLD,Z45XC	1
15	110160GT	HARNESS,LS,D.E. Z45	1
16	217904GT	HARN BRAKE-MS ADAPTER CABLE	1
17	1289548GT	CABLE, 12/3, Z45XC	1
18	1301140GT	HARNESS, PBOX, Z45XC, STG V (For Deutz TD 2.2 Stage V engine)	1
19	1303598GT	HARNESS, GBOX, Z45XC STG V (For Deutz TD 2.2 Stage V engine), to SN Z4525XCM-2846	1
19B	1326083GT	HARNESS, GBOX, Z45XC, STG-V from SN Z4525XCM-2847	1
21	1276999GT	HARNESS,GBOX,TIER4INTERIM,Z45 XC	1
22	1283967GT	HARNESS, GBOX, Z45XC, DEUTZ T4F	1
23	1283968GT	HARNESS, GBOX, Z4XC, FORD DF	1
24	1293812GT	HARNESS, GBOX, T4 INTERIM, ANSI, Z45XC	1
25	1291291GT	HARNESS, DEUTZ 2.2 STAGE V, Z45 XC (For Deutz TD 2.2 Stage V engine)	1
26	1275333GT	HARNESS, DEUTZ ENGINE, Z45XC (For Deutz Deutz D2011L03i Engine)	1

309.1 Wire Harness Diagram



Item	Part No.	Description	Qty.
27	1283969GT	HARNESS, Z45 Perkins 404D (For Perkins 404F-E22T)	1
28	1283970GT	HARNESS, Z45 FORD MSG425 (For Ford MSG425)	1
29	1283971GT	HARNESS, Z45 DEUTZ D2.9	1
30	1290315GT	HARNESS ADAPTER, ENGINE, PERKINS 404F-E22T, Z45	1
30	1287647GT	HARNESS, ENGINE, PERKINS 404F-E22T, Z45	1
31	1283972GT	BATTERY CABLE, POSITIVE, RED	1
31	1290143GT	BATTERY CABLE, POSITIVE, RED (For Perkins 404F-E22T)	1
31	1303600GT	BATTERY CABLE,POSITIVE,RED (For Deutz TD 2.2 Stage V engine)	1
32	218455GT	BATTERY CABLE,NEGATIVE,BLACK	1
32	1303601GT	BATTERY CABLE,NEGATIVE,BLK (For Deutz TD 2.2 Stage V engine)	1
33	1283973GT	BATTERY CABLE, NEGATIVE, BLK	1
33	1303873GT	CABLE, RELAY GLOW PLUG (For Deutz TD 2.2 Stage V engine)	1
35	219672GT	HARNESS,GENERATOR,PBOX,Z45/51	1
37	1278024GT	HARNESS,OIL COOLER RELAY (Not Used in Deutz 2.2)	1
38	1290773GT	HARNESS,2ND OIL COOLER RELAY	1
39	1278023GT	HARNESS,LIGHT PACKAGE	1
41	1278455GT	HARNESS, OPA2	1
43	1278025GT	HARNESS,AIRCRAFT PROTECTION	1
45	219673GT	HARNESS,GAUGE,Z45/51 (Not Used in Deutz 2.2)	1
47	1290237GT	ASSY. 240V COLD WEATHER PKG.	1
48	1290236GT	ASSY. 120V COLD WEATHER PKG.	1
49	160681GT	HARN,2ND GLOW PLUG,DTZ	1
51	1289377GT	HARNESS, WELDER, CABLE, Z45XC	1
52	1288188GT	ASSY, WELDER GEN CABLE, JBOX	1

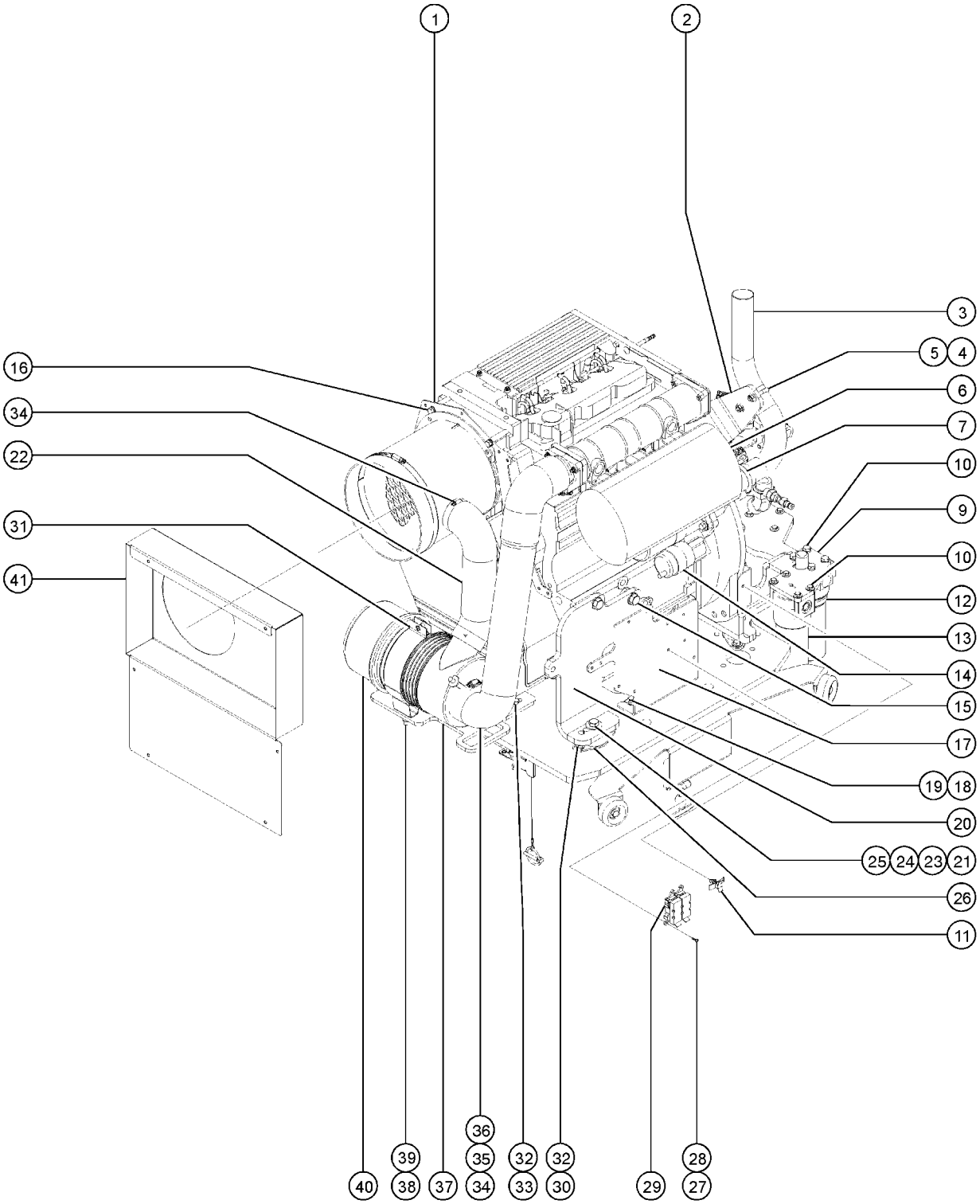
401.1 Deutz D2011L03i Engine, View 1



401.1 Deutz D2011L03i Engine, View 1

Item	Part No.	Description	Qty.
A-		Verify Engine Make and Model Before Ordering	
B-	35499GT	GUIDE RING,STANDARD	
C-	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	
D-	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	
E-	65849GT	CONNECTOR KIT, DEUTZ**	
E-	1259374GT	PIN, DEUTZ (FOR PN 65849) for 65849	
E-	1259375GT	PLUG, DEUTZ (FOR PN 65849) for 65849	
1	216340GT	MOUNTING BRKT.FRONT HARNESS	1
2	120346GT	BRACKET,MUFFLER,DEUTZ 3 CYL***	1
3	219668GT	EXHAUST PIPE, DEUTZ 3 CYL DSL	1
4	80391GT	U-BOLT,5/16 -18 X 2IN**	
5	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
6	89774GT	MUFFLER, DEUTZ F3L 2011F	1
6-	29559GT	GASKET,EXHAUST	
7	70385GT	CLAMP,EXHAUST,2.00 PLATED	1
8	6175GT	SCREW,HHC,3/8-16 X 1	
9	235654GT	FORMING,OIL FILTER BRACKET	1
10	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
11	105214GT	CABLE TIE MOUNT, WINGED	1
12	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
12-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
12-	58222GT	O-RING,FILTER ASSY (60334)***	
12-	58223GT	SEAL,FILTER ASSY (60334)***	
12-	58380GT	FILTER INDICATOR-(60334)	
13	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 to SN Z45XCM-3043	1
13-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
13B	1326405GT	MEDIUM PRESSURE FILTER from SN Z45XCM-3044	1
14	139709GT	STARTER, 12V	1

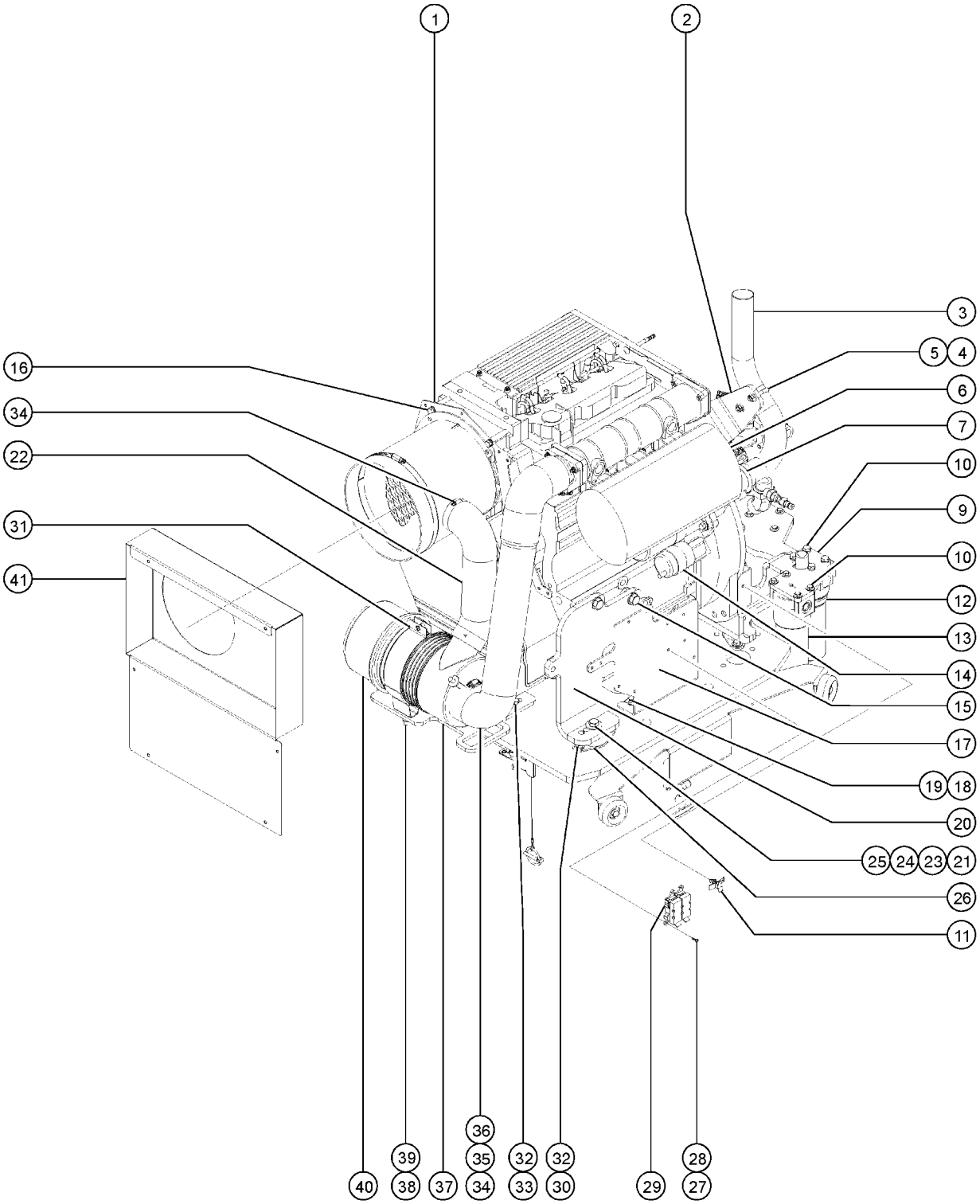
401.1 Deutz D2011L03i Engine, View 1



401.1 Deutz D2011L03i Engine, View 1

Item	Part No.	Description	Qty.
14-	139622GT	HEAT SHIELD,DEUTZ STARTER	
14-	139709GT	STARTER, 12V	
15	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	9
16	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	
17	216343GT	MOUNTING BRKT,ELECTRICAL PANEL	1
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
19	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
20	120259GT	FORMING,ENGINE MOUNT,FL	1
21	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	
22	101006GT	TUBE,AIR CLEANER INLET	1
23	101729GT	WASHER,VIBRATION ISOLATING	
24	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
25	1256106GT	NUT,TL,1/2-13,C,ZAG	
26	70452GT	ISOLATOR,ENGINE VIBRATION***	4
27	1253490GT	SCREW,PHPM,8-32 X .75,ZAG	
28	1263070GT	NUT,SERRATED,8-32,ZAG	
29	218221GT	ASSY,FUSE BLOCK,LMI,1 POLE	1
30	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
31	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
32	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
33	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	3
34	45435GT	CLAMP,HOSE,2.50"***	3
35	70375GT	HOSE,AIR CLEANER	1
36	30971GT	CLAMP,HOSE,3.00"	1
37	120240GT	WELDMENT,AIR CLEANER BRACKET	1
38	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	
39	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	
40	63463GT	AIR CLEANER,NELSON***	1

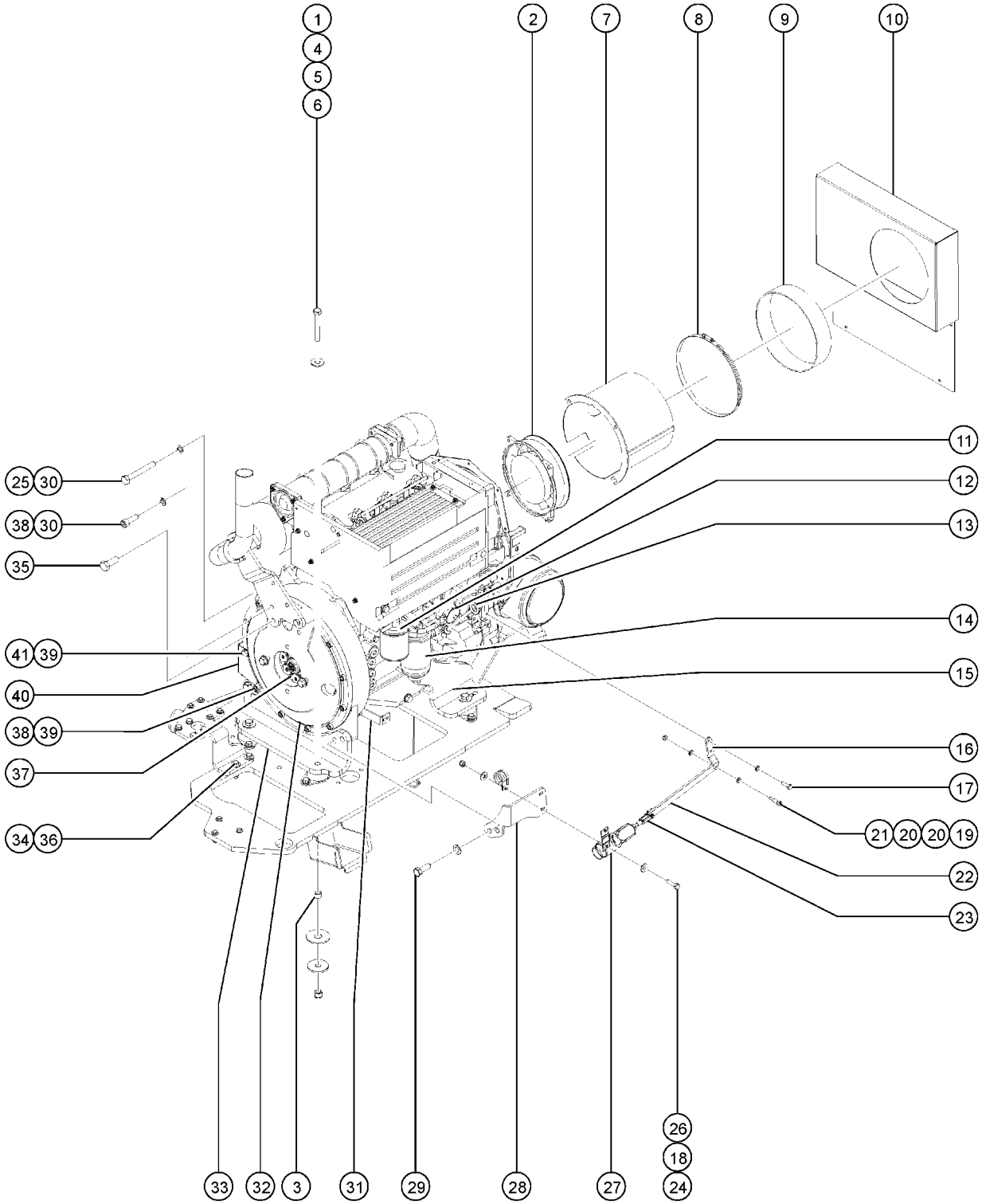
401.1 Deutz D2011L03i Engine, View 1



401.1 Deutz D2011L03i Engine, View 1

Item	*Part No.*	*Description*	*Qty.*
40-	58415GT	CLIP,AIR CLEANER END CAP*** ..... end cap not available separately	
40-	62420GT	FILTER,AIR***	
40-	65810GT	BAFFLE, AIR CLEANER (27915)**	
40-	52866GT	EVACUATOR VALVE-AIR CLEANER	
41	235645GT	FORM,DEUTZ AIR INTAKE BAFFLE ..... no longer available	1

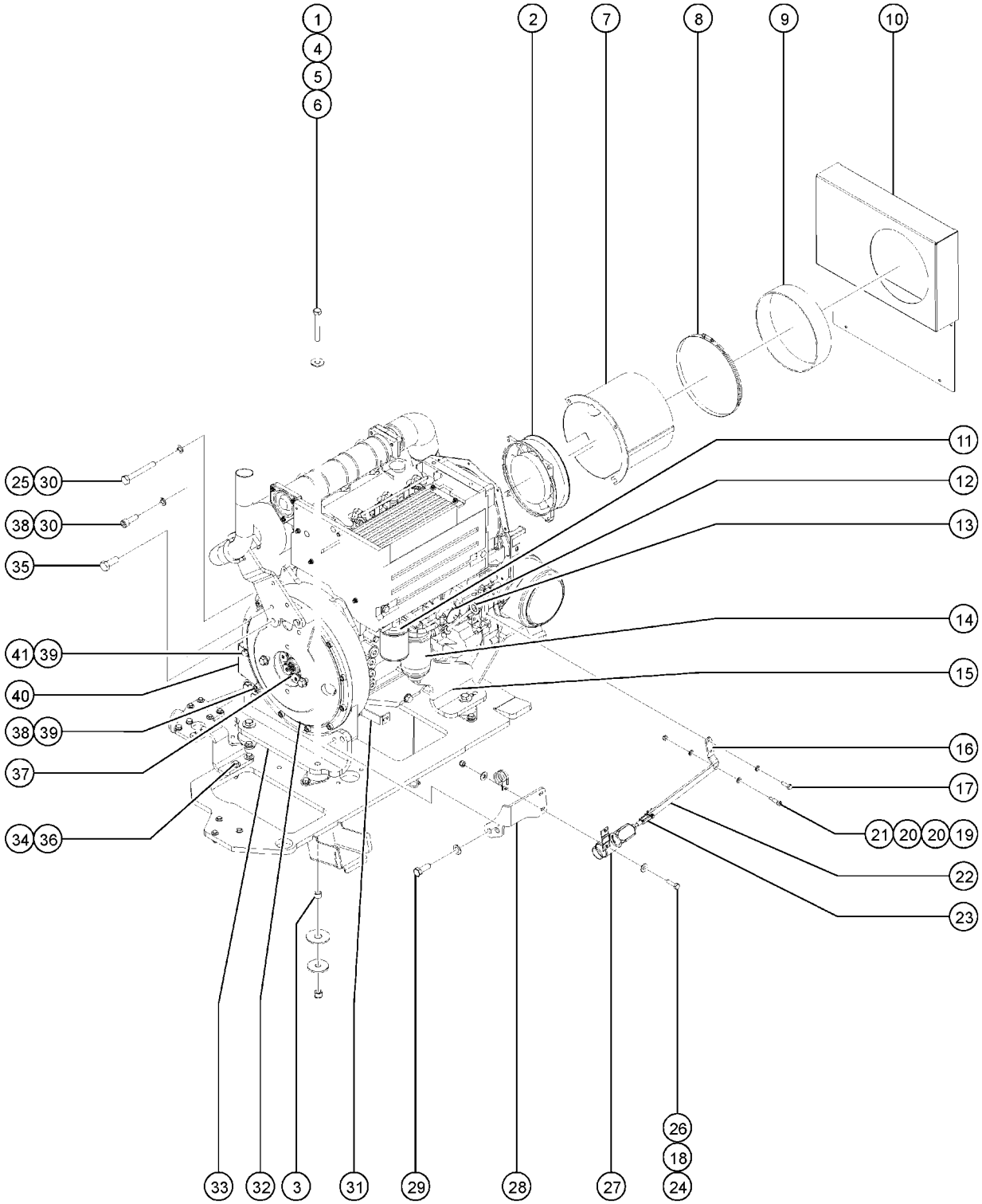
402.1 Deutz D2011L03i Engine, View 2



402.1 Deutz D2011L03i Engine, View 2

Item	Part No.	Description	Qty.
A-		Verify Engine Make and Model Before Ordering	
1	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	
2	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	1
3	219991GT	SPACER,19.1 OD X 13.5 ID X 15.9	4
4	101729GT	WASHER,VIBRATION ISOLATING	
5	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
6	1256106GT	NUT,TL,1/2-13,C,ZAG	
7	101140GT	WELDMENT, AIR INTAKE TUBE	1
8	31523GT	CLAMP,HOSE,8.50 DIA***	1
9	33239GT	WELDMENT, AIR INTAKE TUBE	1
10	235645GT	FORM,DEUTZ AIR INTAKE BAFFLE no longer available	1
11	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
11-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
12	111668GT	PUMP,FUEL 2011 DEUTZ ***	1
13	89781GT	DIPSTICK, OIL (DEUTZ 2011F)***	1
14	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
14-	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
15	120258GT	FORMING,ENGINE MOUNT,FR***	1
16	50787GT	LEVER,GOVERNOR ACTUATOR**	1
17	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	
18	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
19	1257076GT	BOLT,SHS,1/4-28X4,ZAG	
20	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
21	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	
22	120234GT	THROTTLE LINKAGE,DIESEL***	1
23	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN includes clevis pin and cotter pin	1
24	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
25	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1	2

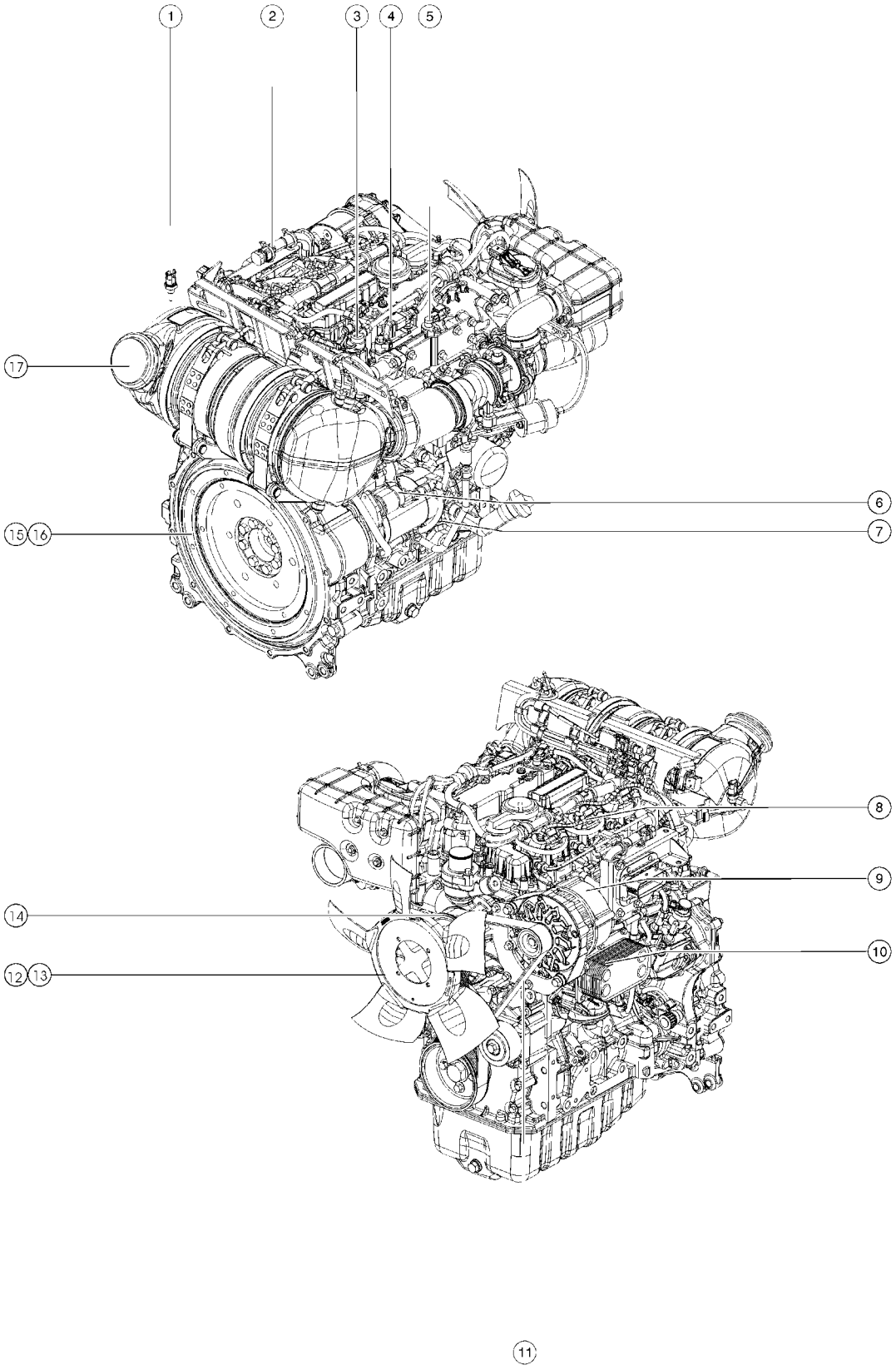
402.1 Deutz D2011L03i Engine, View 2



402.1 Deutz D2011L03i Engine, View 2

Item	Part No.	Description	Qty.
26	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
27	77402GT	SOLENOID,THROTTLE ACTUATOR DSL assy 161087	1
28	120239GT	BRACKET,SOLENOID MOUNT	1
29	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	9
30	824142GT	WASHER, LOCK, M10, ZAB	
31	120257GT	BRACKET,SOLENOID MOUNT BRACE**	1
32	70381GT	COVER,FLYWHEEL CASTING	1
33	214846GT	FORMING,REAR ENGINE MOUNT	2
34	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
35	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	
36	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
37	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
38	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	9
39	22699GT	WASHER, FLAT, M10, ZINC PLTD.	
40	216341GT	MOUNT BRKT,POS.BATTERY CABLE	1
41	8516GT	SCREW, HCC, 3/8-16 X 1.50	1

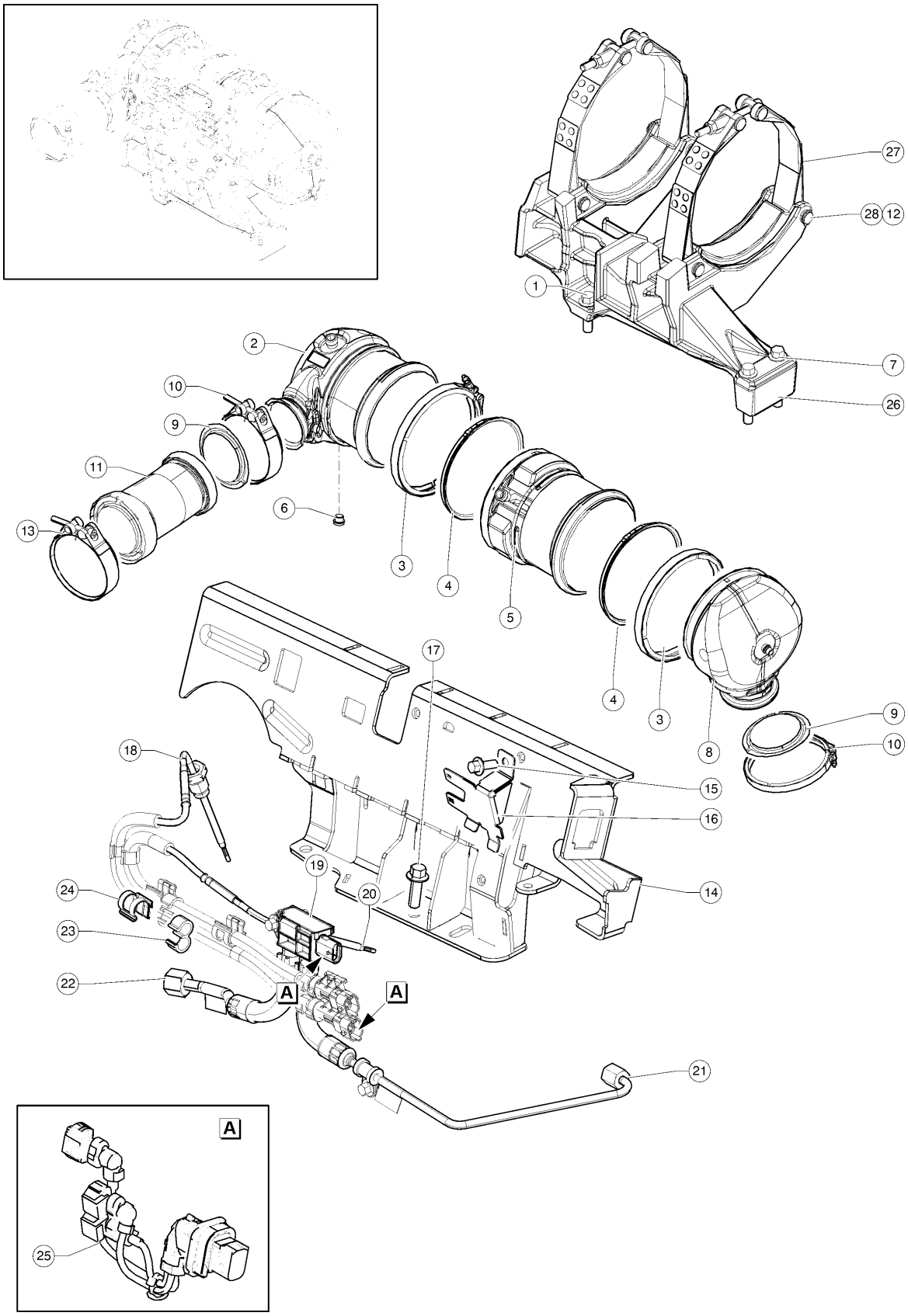
403.1 Engine, TD 2.2 L3 - View 1



403.1 Engine, TD 2.2 L3 - View 1

Item	Part No.	Description	Qty.
A	1287486GT	ENGINE KIT, DEUTZ TD2.2 L3, 49HP, STG5, AWP Due to Stage V 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	825693GT	COOLANT TEMP SENSOR,TD2.9	1
2	1261237GT	SENSOR,FUEL PRESSURE	1
2-	1262893GT	O-RING, OIL PRESSURE SENSOR	1
3	1300709GT	PRESSURE SENSOR	1
3-	1300710GT	O-RING	1
4	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4-	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	1294085GT	TEMPERATURE TRANSMITTER	1
5-	1300705GT	O-SEAL	1
6	1300704GT	STARTER	1
7	825708GT	DIPSTICK,TD2.9	1
8	1300711GT	CABLE HARNESS	1
9	07.0501.0051GT	ALTERNATOR	1
10	1300707GT	OIL COOLER	1
11	1293934GT	Belt No longer available,(Replaced by 07.4501.0289)	1
11B	07.4501.0289GT	Belt	1
12	1294969GT	FAN, 380MM	1
13	1294091GT	HEXAGON BOLT	1
14	1300712GT	ADAPTER	1
15	89785GT	RING GEAR,DEUTZ F3L2011F (please verify ring gear thickness) 0.6 inches	1
16	1262873GT	BOLT, DEUTZ FLYWHEEL	1
17		REF. DPF (Ref. 404.1)	1

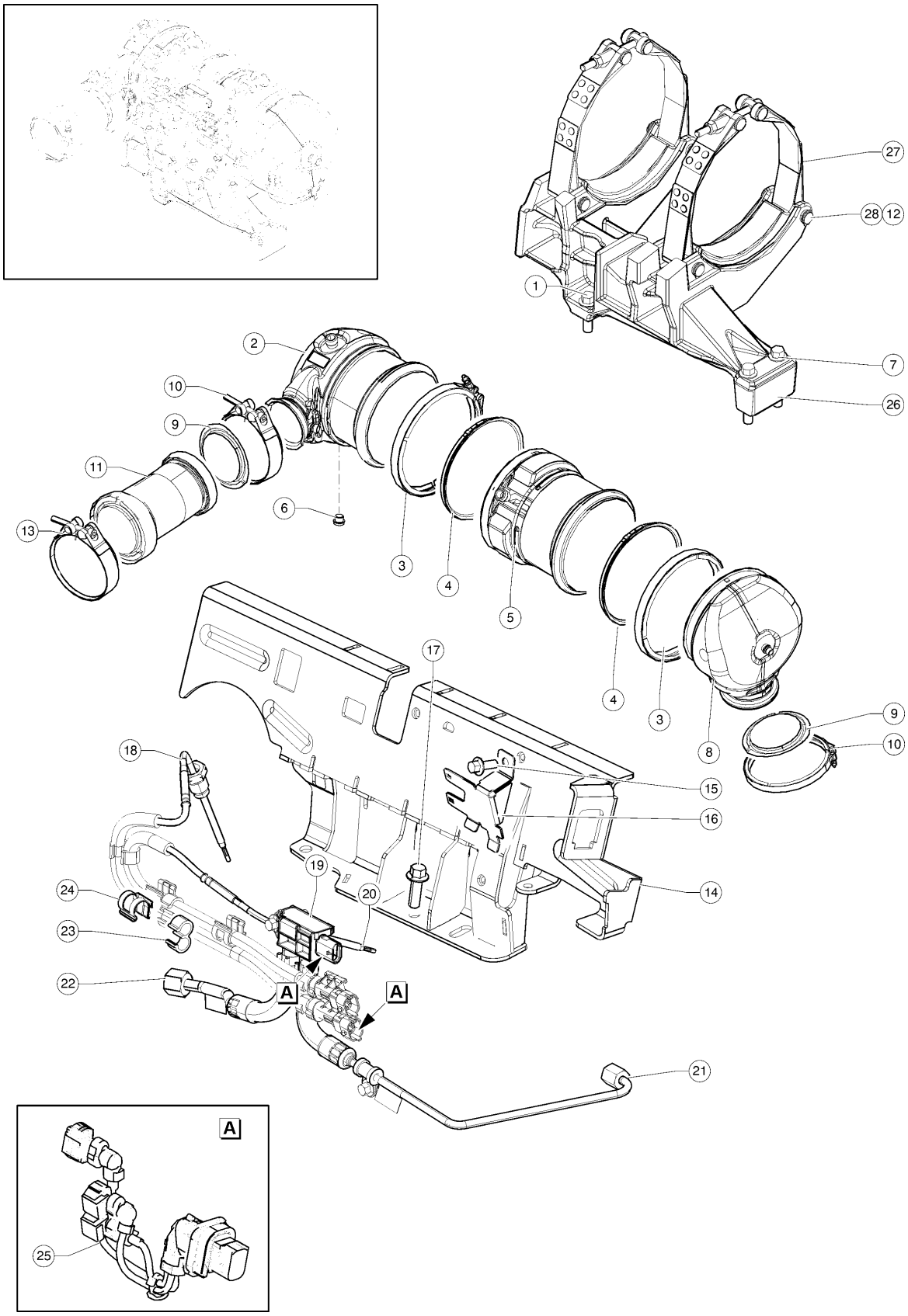
404.1 Engine, TD 2.2 L3, DPF - View 2



404.1 Engine, TD 2.2 L3, DPF - View 2

Item	Part No.	Description	Qty.
A-		Due to Stage V 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	1297249GT	SCREW M10x38	2
2	1297260GT	DPF INLET	1
3	1297261GT	CLIP	2
4	1297262GT	GASKET	2
5	1297263GT	PARTICULATE FILTER	1
6	1297258GT	PLUG	1
7	1297251GT	SCREW M10x65	2
8	1297264GT	DPF OUTLET	1
9	1257377GT	GASKET,MIXING PIPE,TCD3.6 T4F	2
10	825015GT	CLAMP, T4 TCD3.6 DOC	1
11	1300708GT	COMPENSATOR	1
12	1297245GT	CIRCLIP	8
13	824775GT	CLAMP,TURBO OUTLET-TURBO PIPE,	1
14	1297256GT	SHEET / PLATE	1
15	1297255GT	SCREW M6x12	1
16	1297257GT	RETAINING PLATE	1
17	07.4501.0376GT	SCREW	3
18	1257779GT	SENSOR,EXH,TEMP,TCD3.6 T4F	1
19	1297253GT	PRESSURE SENSOR	1
20	07.4501.0252GT	TEMPERATURE SENSOR	1
21	1297252GT	TUBE	1
22	1297247GT	TUBE	1
23	1297248GT	HOSE CLIP	2
24	1297254GT	CLAMP	4
25	1297243GT	INTERCONNECTING PIPE	1
26	1297250GT	BRACKET	1

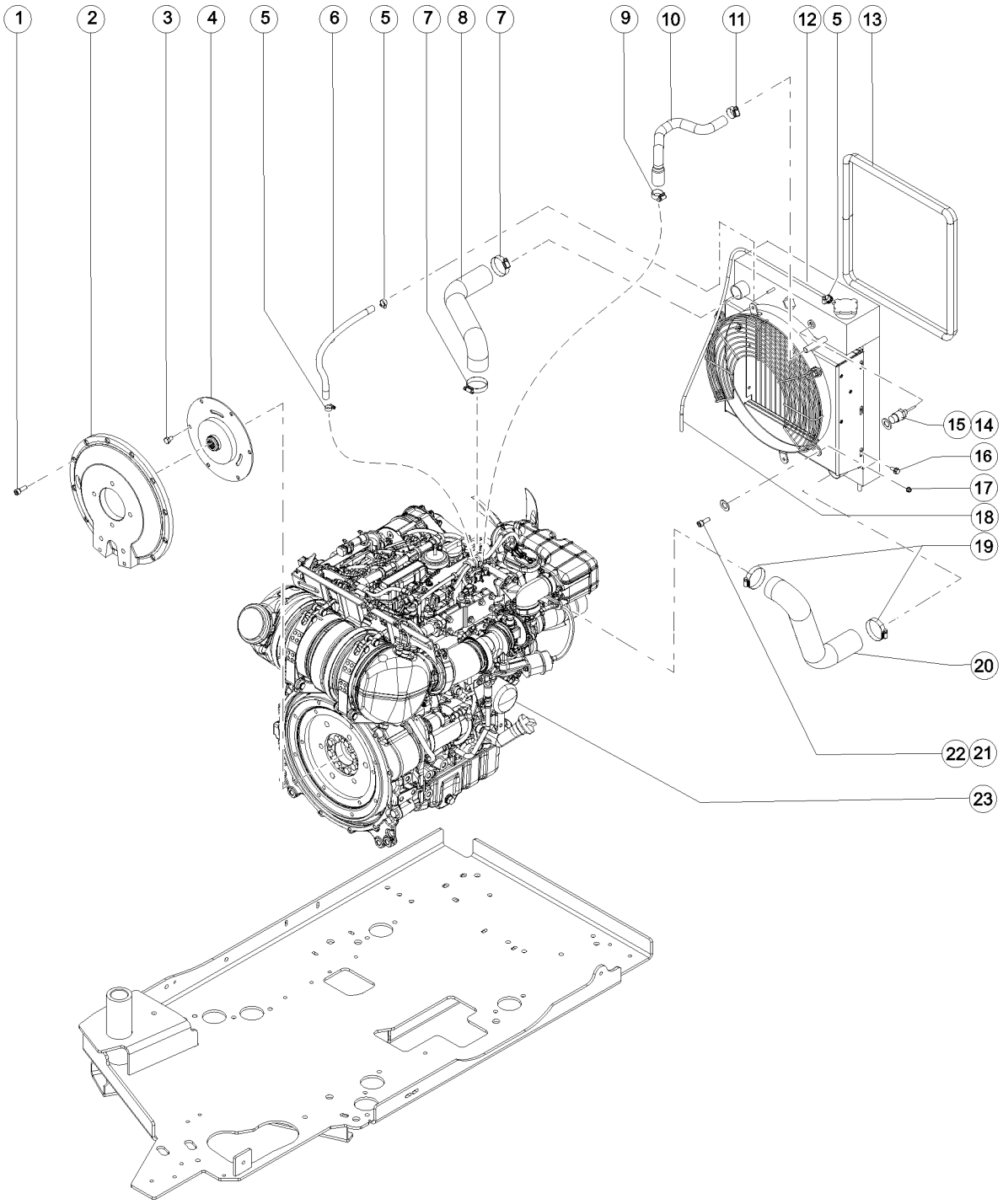
404.1 Engine, TD 2.2 L3, DPF - View 2



404.1 Engine, TD 2.2 L3, DPF - View 2

Item	Part No.	Description	Qty.
27	1297244GT	STRAP W/SCREW	2
28	1297246GT	CLEVIS PIN	4

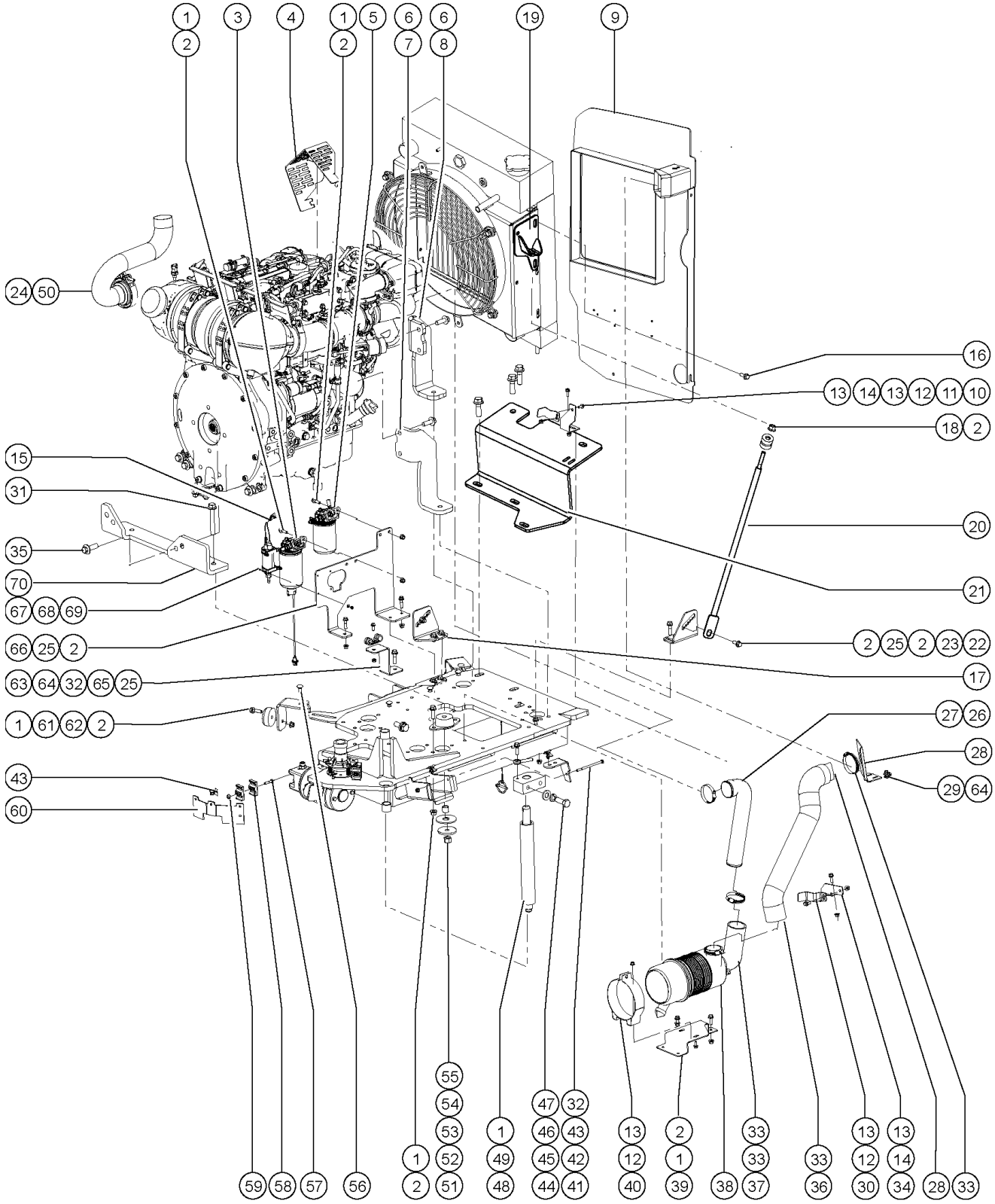
405.1 Engine, TD 2.2 L3 - View 3



405.1 Engine, TD 2.2 L3 - View 3

Item	Part No.	Description	Qty.
A-		Due to Stage V 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	1257837GT	SCREW,HHC,M10-1.5X65,DIN931,10.9,ZAB	1
2	70381GT	COVER,FLYWHEEL CASTING	
3	825351GT	SCREW,HHC,M10-1.5X20,DIN933,10.9,ZAB	
4	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
5	21465GT	CLAMP,HOSE,.25" - .63" X .3125	2
6	824600GT	HOSE,HEATER,1/4" 4"	15 Inch
7	22672GT	CLAMP,HOSE,1.75	2
8	1289228GT	HOSE, UPPER RADIATOR, TD 2.2	1
9	30348GT	CLAMP,HOSE,1.00	1
10	1289231GT	HOSE, EXPANSION TNK,TD 2.2	1
11	30348GT	CLAMP,HOSE,1.00 to SN Z4525XCM-1996	1
11B	46131GT	CLAMP,HOSE,.63" - 1.0" X .5" from SN Z4525XCM-1997	1
12	1291703GT	ASSEMBLY, RADIATOR AND SHROUD, TD 2.2	1
13	119219GT	TRIM,EDGE,1/8X3/4 END BULB	67 Inch
14	218715GT	COOLANT LEVEL SNSR, DEUTZ D2.9/TCD3.6	1
15	826152GT	WASHER, CRUSH, COOLANT SENSOR from SN Z4525XCM-1997	1
16	237831GT	SCREW,HHF,M8-1.25X25,DIN6921,8.8,ZAB	6
17	1283013GT	NUT,NYLOCK FLG,M6-1.0,DIN6926,10,ZAB	4
18	822606-5000GT	TUBING,VINYL,3/8" CLEAR, 50"	1
19	35434GT	CLAMP,HOSE,2.00***	2
20	1289229GT	HOSE, LOWER RADIATOR, TD 2.2	1
21	1304189GT	SCREW,HHF,M6-1.0X20,DIN6921,8.8,ZAB	4
22	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB	4
23	49924GT	FILTER,OIL,DEUTZ	1

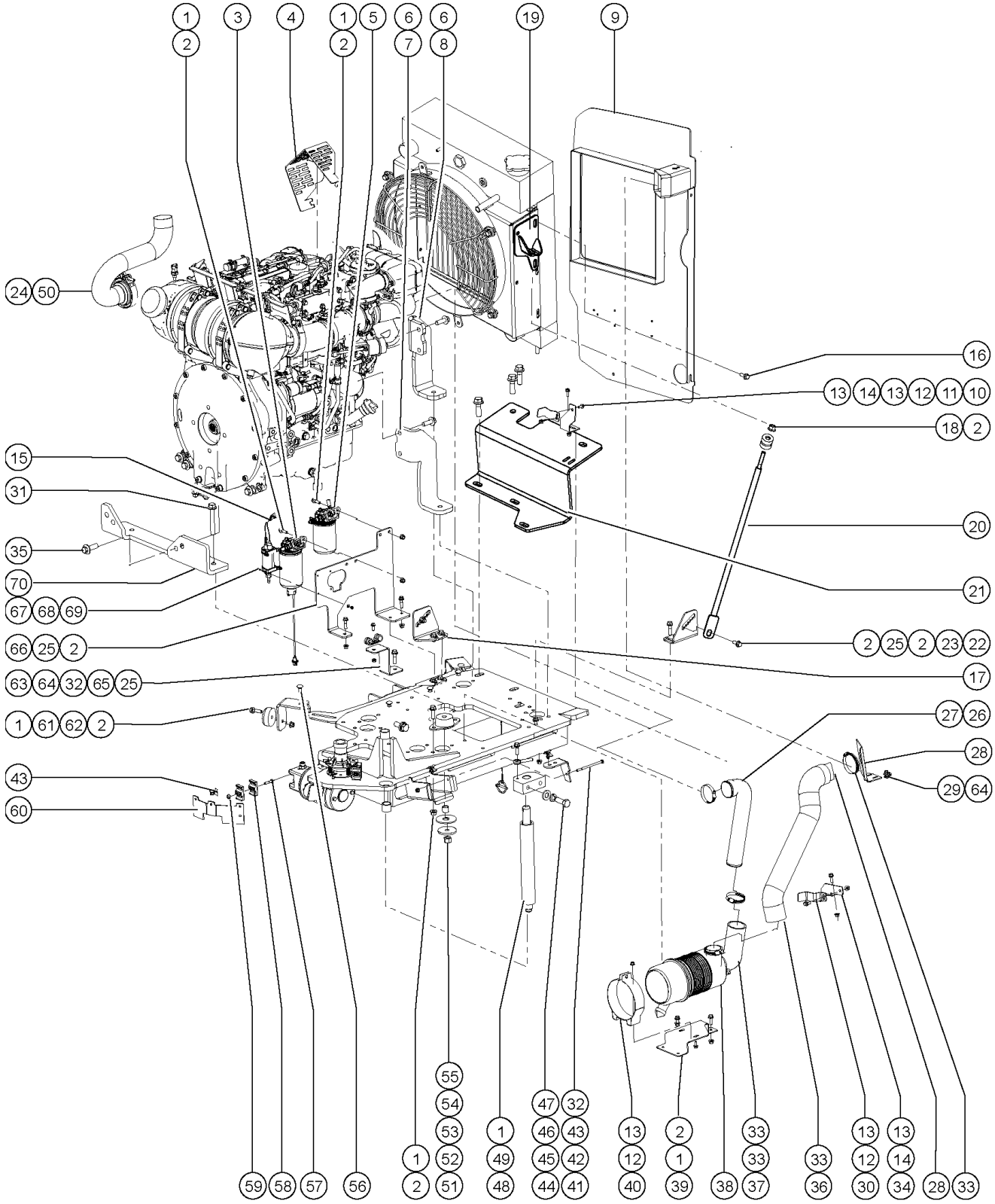
406.1 Engine, TD 2.2 L3 - View 4 (to SN Z4525XCM-1996)



406.1 Engine, TD 2.2 L3 - View 4 (to SN Z4525XCM-1996)

Item	Part No.	Description	Qty.
A-		Due to Stage V 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	823420-2100GT	HOSE, FUEL, 3/8, GATES RLA, 21"	1
C	823421-2200GT	HOSE, FUEL, 1/2, GATES RLA, 22"	1
D	823421-7400GT	HOSE, FUEL, 1/2, GATES RLA, 74"	1
E	823420-7600GT	HOSE, FUEL, 3/8, GATES RLA, 76" to SN Z4525XCM-1628	1
F	823420-8200GT	HOSE, FUEL, 3/8, GATES RLA, 82" from SN Z4525XCM-1629	1
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	18
2	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	27
3	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	1
4	1298371GT	FORMING, ALTERNATOR GUARD, TD 2.2, Z45XC	1
5	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	1
6	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	4
7	1293168GT	FORMING, ENGINE MOUNT, LEFT	1
8	1293167GT	FORMING, ENGINE MOUNT, RIGHT	1
9	1302429GT	WELDMENT, BAFFLE PLATE	1
10	1294920GT	FORMING, CLAMP, AIR INTAKE PIPE	1
11	1293292GT	FORMING, AIR INTAKE CLAMP, TD 2.2L	1
12	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	4
13	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	8
14	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	4
15	214691GT	FUEL LIFT PUMP, DEUTZ D 2.9	1
16	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
17	1293179GT	FORMING,FAN SHROUD STRUT MOUNT RH	1
18	1301742GT	ISOLATOR, RADIATOR, 80 LB	1
19	1302905GT	WELDMENT, STAGE V, STRUT BRACKET	1
20	1302911GT	WELDMENT, STRUT, BENT ROD, STAGE V	2
21	1293172GT	FORMING, RADIATOR MOUNT	1

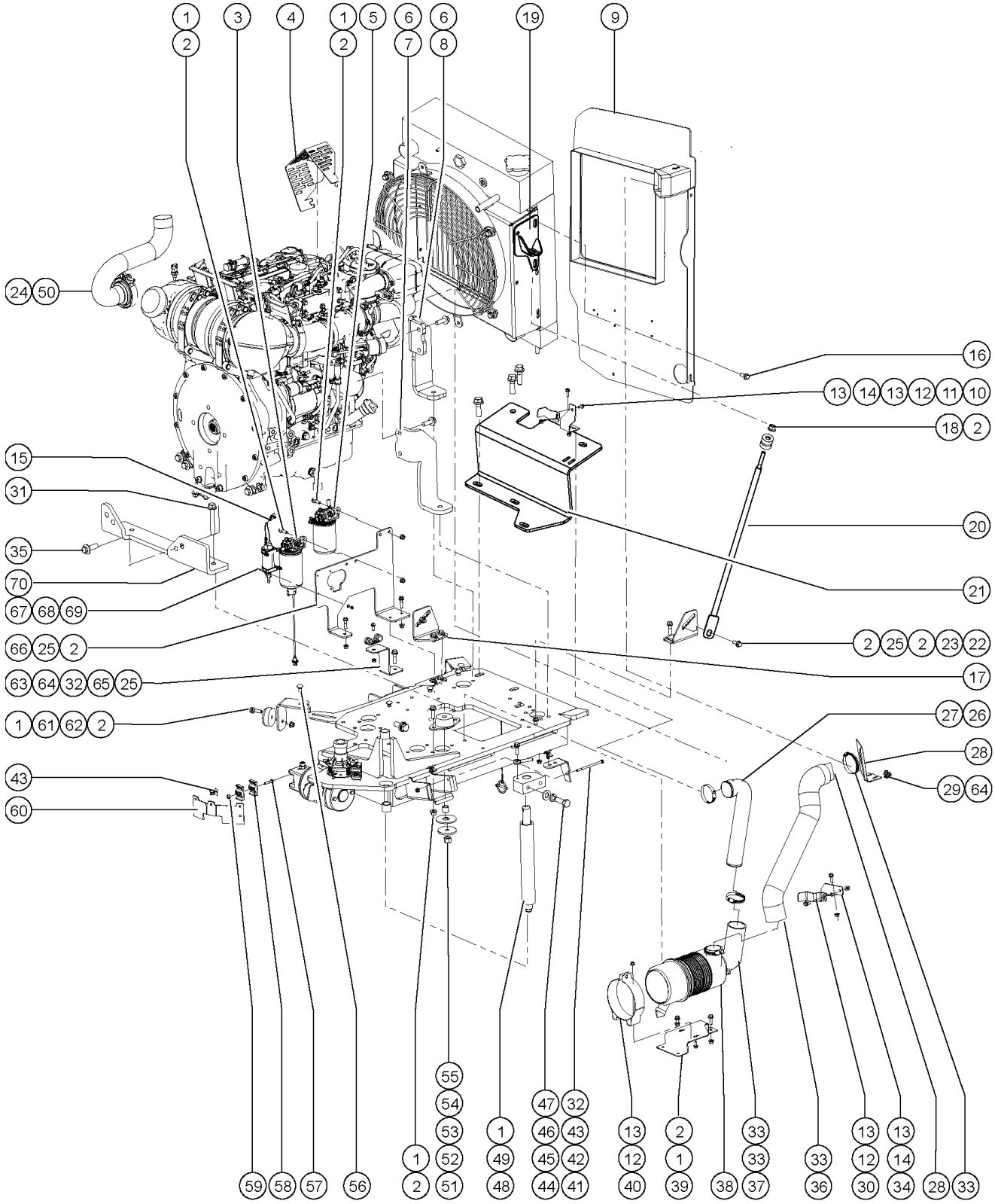
406.1 Engine, TD 2.2 L3 - View 4 (to SN Z4525XCM-1996)



406.1 Engine, TD 2.2 L3 - View 4 (to SN Z4525XCM-1996)

Item	Part No.	Description	Qty.
22	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
23	1300562GT	FORMING, FAN SHROUD STRUT MOUNT LH	1
24	1293187GT	PIPE, EXHAUST Z45XC, TD 2.2L	1
25	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	7
26	1300306GT	PIPE, AIR INTAKE TO TURBO	1
27	30971GT	CLAMP,HOSE,3.00"	1
28	1302432GT	WELDMENT, AIR INTAKE	1
29	1279829GT	SPRING CLIP,1/4-20,.13-.25X.53,ZAG Use untill exhausted	1
29B	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	1
30	1300307GT	FORMING, CLAMP, AIR INTAKE PIPE	2
31	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	4
32	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
33	45435GT	CLAMP,HOSE,2.50"***	4
34	1300304GT	FORMING, AIR INTAKE CLAMP	1
35	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
36	1300300GT	HOSE, RAW AIR INTAKE	1
37	1300301GT	ELBOW, COUPLER, RUBBER, 2.50" ID	1
38	63463GT	AIR CLEANER,NELSON***	1
38-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
38-	62420GT	FILTER,AIR***	
38-	65810GT	BAFFLE, AIR CLEANER (27915)**	
38-	52866GT	EVACUATOR VALVE-AIR CLEANER	
39	1293180GT	FORMING,AIR CLEANER BRACKET	1
40	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
41	1256853GT	SCREW,HHF,1/4-20X4.5,8,ZAG	1
42	219353GT	FORMING, FUEL LINE BRACKET	1
43	105214GT	CABLE TIE MOUNT, WINGED	4
44	1260372GT	SCREW,HHC,5/8-11X1.75,8,ZAG	2

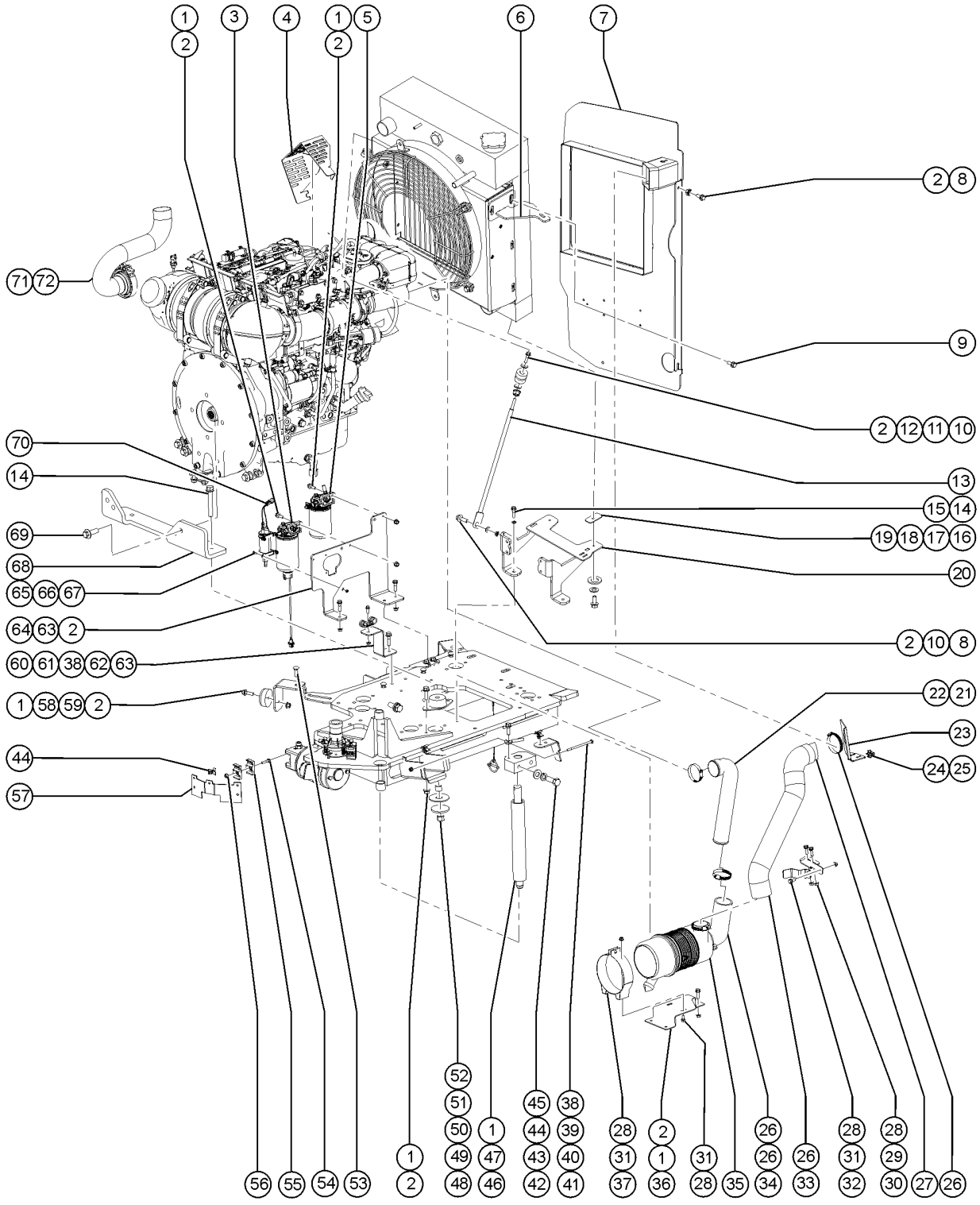
406.1 Engine, TD 2.2 L3 - View 4 (to SN Z4525XCM-1996)



406.1 Engine, TD 2.2 L3 - View 4 (to SN Z4525XCM-1996)

Item	Part No.	Description	Qty.
45	1257229GT	WASHER,LOCK,5/8,ZAG	2
46	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	2
47	107805GT	EAR, ENGINE TRAY PIVOT	1
48	107803GT	PIN,1.00DIAX15.56LG,CHAMFER	1
49	1255452GT	ROD END,.375 X 2.25,ZAG	1
50	237730GT	ENGINE KIT, DEUTZ TD 2.9	1
51	1274320GT	NUT,NYLOCK,1/2-13,C,ZAG	4
52	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	4
53	101729GT	WASHER,VIBRATION ISOLATING	4
54	219991GT	SPACER,19.1 OD X 13.5 ID X 15.9	4
55	70452GT	ISOLATOR,ENGINE VIBRATION***	4
56	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	2
57	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	2
58	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4
59	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	2
60	1280867GT	FORMING, CABLE MOUNT, ENG.TRAY	2
61	50974GT	BUMPER,RUBBER,COVERS	2
62	1272711GT	FORMING, ENGINE SIDE BUMP MOUNT	2
63	822111GT	FORMING,FUEL LINE BRACKET,D2.9	1
64	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG Use untill exhausted	3
64B	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	
65	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	2
66	1293188GT	FORMING,FUEL FILTER BRACKET	1
67	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
68	1253185GT	WASHER,FLAT,#10,USS,ZAG	8
69	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	4
70	1293169GT	FORMING, ENGINE MOUNT, REAR	1

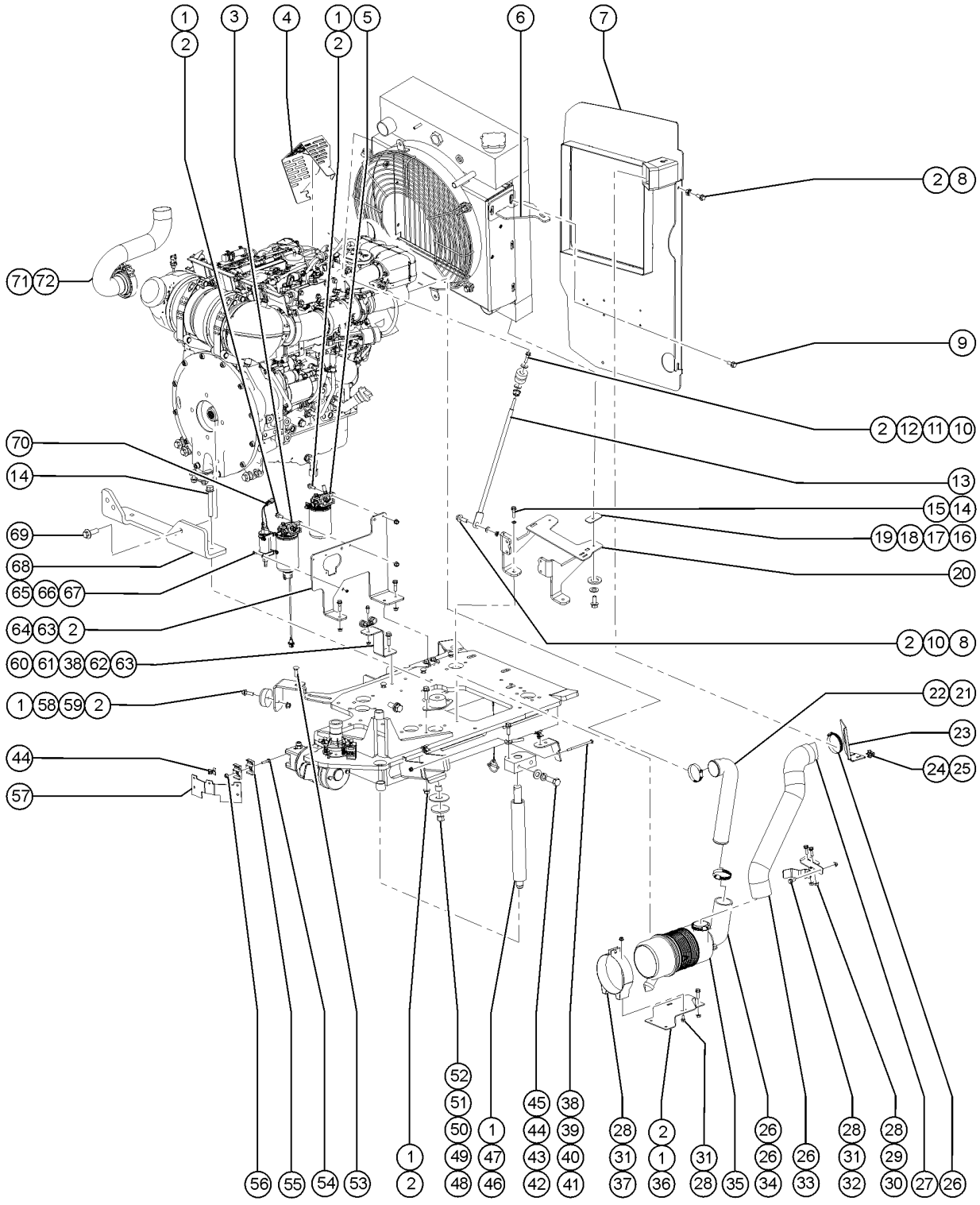
406.2 Engine, TD 2.2 L3 - View 4 (from SN Z4525XCM-1997)



406.2 Engine, TD 2.2 L3 - View 4 (from SN Z4525XCM-1997)

Item	Part No.	Description	Qty.
A-		Due to Stage V 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	823420-2100GT	HOSE, FUEL, 3/8, GATES RLA, 21"	1
C	823421-2200GT	HOSE, FUEL, 1/2, GATES RLA, 22"	1
D	823421-7400GT	HOSE, FUEL, 1/2, GATES RLA, 74"	1
E	823420-7600GT	HOSE, FUEL, 3/8, GATES RLA, 76"	1
F	823420-8200GT	HOSE, FUEL, 3/8, GATES RLA, 82"	1
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	18
2	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	21
3	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	1
4	1298371GT	FORMING, ALTERNATOR GUARD, TD 2.2, Z45XC	1
5	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	1
6	1309461GT	WELDMENT, STAGE V, STRUT BRACKET	1
7	1302429GT	WELDMENT, BAFFLE PLATE	1
8	824090GT	SCREW,HHF,3/8-16X1,8,ZAG to SN Z4525XCM-2986	2
8B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG from SN Z4525XCM-2987	1
8B	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN Z4525XCM-2987	1
9	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
10	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG from SN Z4525XCM-2987	1
11	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	3
12	1301742GT	ISOLATOR, RADIATOR, 80 LB	1
13	1332326GT	FORMING, RADIATOR MOUNT SUPPORT if 1332326 is purchased as SP for the first time (from SN Z4525XCM-1997 to SN Z4525XCM-2986) it is required to buy also: 1x 824091 and 1x 1256693.	1
14	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	4
15	1255760GT	WASHER,FLAT,1/2,USS,ZAG	2
16	1309462GT	GASKET RADIATOR, Z45XC, STAGE V	2
17	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	3
18	824110GT	WASHER, LOCK, 3/8, ZAG	2
19	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	2

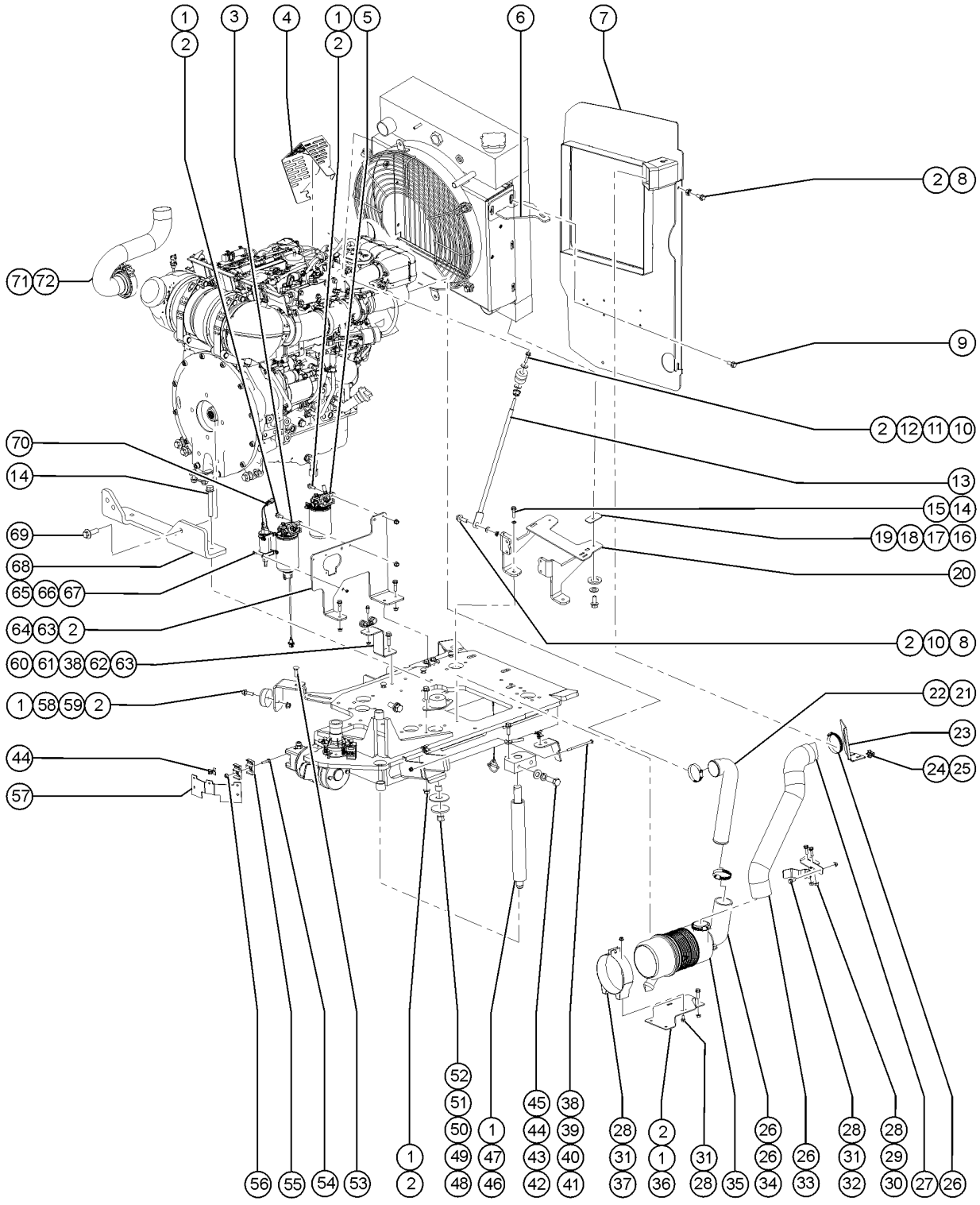
406.2 Engine, TD 2.2 L3 - View 4 (from SN Z4525XCM-1997)



406.2 Engine, TD 2.2 L3 - View 4 (from SN Z4525XCM-1997)

Item	Part No.	Description	Qty.
20	1301795GT	WELDMENT, ENGINE MOUNT	1
21	1300306GT	PIPE, AIR INTAKE TO TURBO	1
22	30971GT	CLAMP,HOSE,3.00"	1
23	1302432GT	WELDMENT, AIR INTAKE	1
24	1279829GT	SPRING CLIP,1/4-20,.13-.25X.53,ZAG Use untill exhausted	1
24B	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	
25	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
25B	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	
26	30971GT	CLAMP,HOSE,3.00"	4
27	1302432GT	WELDMENT, AIR INTAKE	1
28	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	5
29	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2
30	1309465GT	FORMING, AIR INTAKE CLAMP, STAGE V	1
31	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	3
32	1300307GT	FORMING, CLAMP, AIR INTAKE PIPE	1
33	1300300GT	HOSE, RAW AIR INTAKE	1
34	1300301GT	ELBOW, COUPLER, RUBBER, 2.50" ID	1
35	63463GT	AIR CLEANER,NELSON***	1
35-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
35-	62420GT	FILTER,AIR***	
35-	65810GT	BAFFLE, AIR CLEANER (27915)**	
35-	52866GT	EVACUATOR VALVE-AIR CLEANER	
36	1293180GT	FORMING,AIR CLEANER BRACKET	1
37	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
38	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
39	105214GT	CABLE TIE MOUNT, WINGED	4
40	219353GT	FORMING, FUEL LINE BRACKET	1
41	1256853GT	SCREW,HHF,1/4-20X4.5,8,ZAG	1

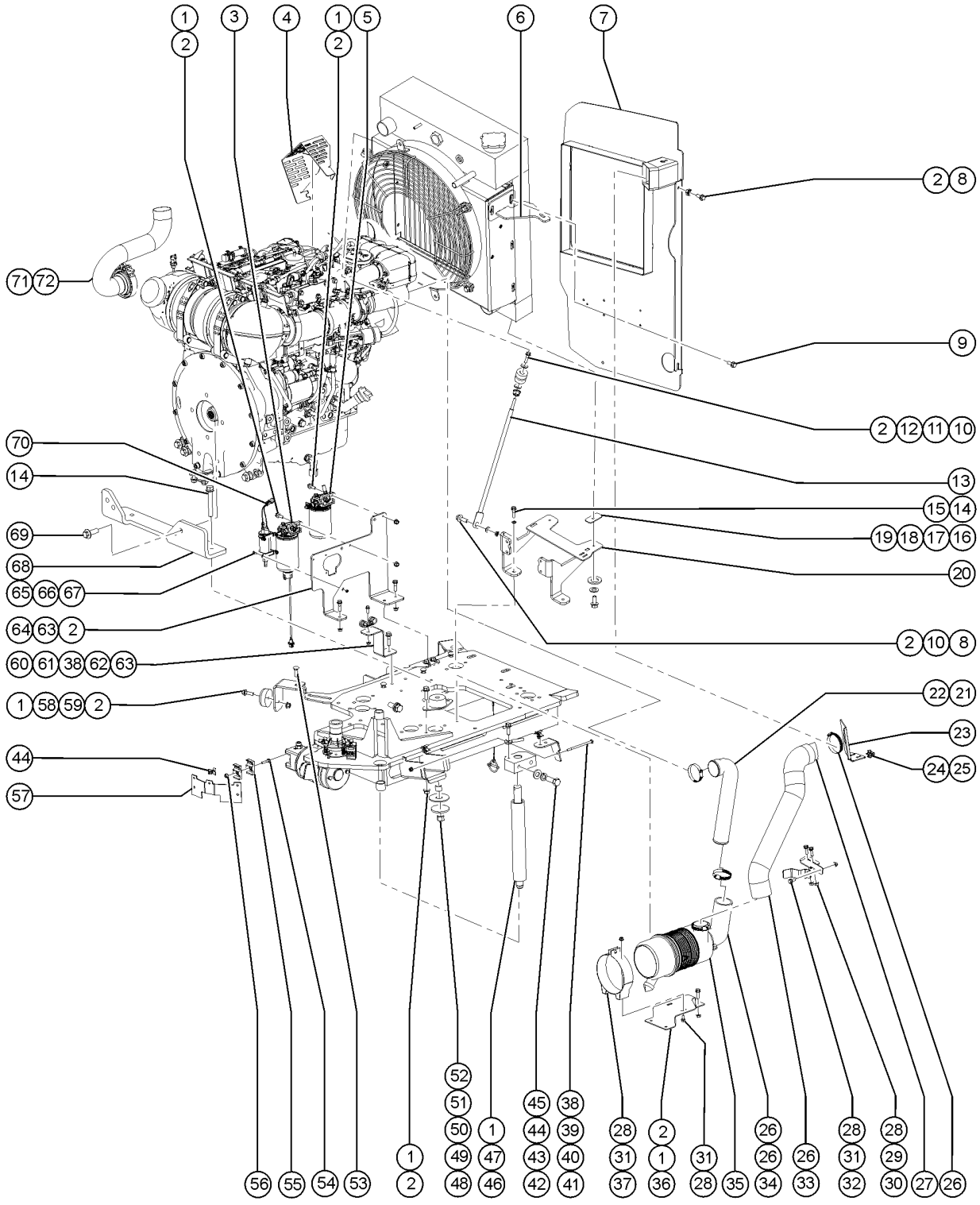
406.2 Engine, TD 2.2 L3 - View 4 (from SN Z4525XCM-1997)



406.2 Engine, TD 2.2 L3 - View 4 (from SN Z4525XCM-1997)

Item	Part No.	Description	Qty.
42	1260372GT	SCREW,HHC,5/8-11X1.75,8,ZAG	2
43	1257229GT	WASHER,LOCK,5/8,ZAG	2
44	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	2
45	107805GT	EAR, ENGINE TRAY PIVOT	1
46	107803GT	PIN,1.00DIAX15.56LG,CHAMFER	1
47	1255452GT	ROD END,.375 X 2.25,ZAG	1
48	1274320GT	NUT,NYLOCK,1/2-13,C,ZAG	4
49	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	4
50	101729GT	WASHER,VIBRATION ISOLATING	4
51	219991GT	SPACER,19.1 OD X 13.5 ID X 15.9	4
52	70452GT	ISOLATOR,ENGINE VIBRATION***	4
53	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	2
54	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	2
55	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4
56	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	2
57	1280867GT	FORMING, CABLE MOUNT, ENG.TRAY	2
58	50974GT	BUMPER,RUBBER,COVERS	2
59	1272711GT	FORMING, ENGINE SIDE BUMP MOUNT	2
60	822111GT	FORMING,FUEL LINE BRACKET,D2.9	1
61	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG Use untill exhausted	3
61B	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB	
62	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	2
63	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	3
64	1293188GT	FORMING,FUEL FILTER BRACKET	1
65	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
66	1253185GT	WASHER,FLAT,#10,USS,ZAG	8
67	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	4
68	1293169GT	FORMING, ENGINE MOUNT, REAR	1

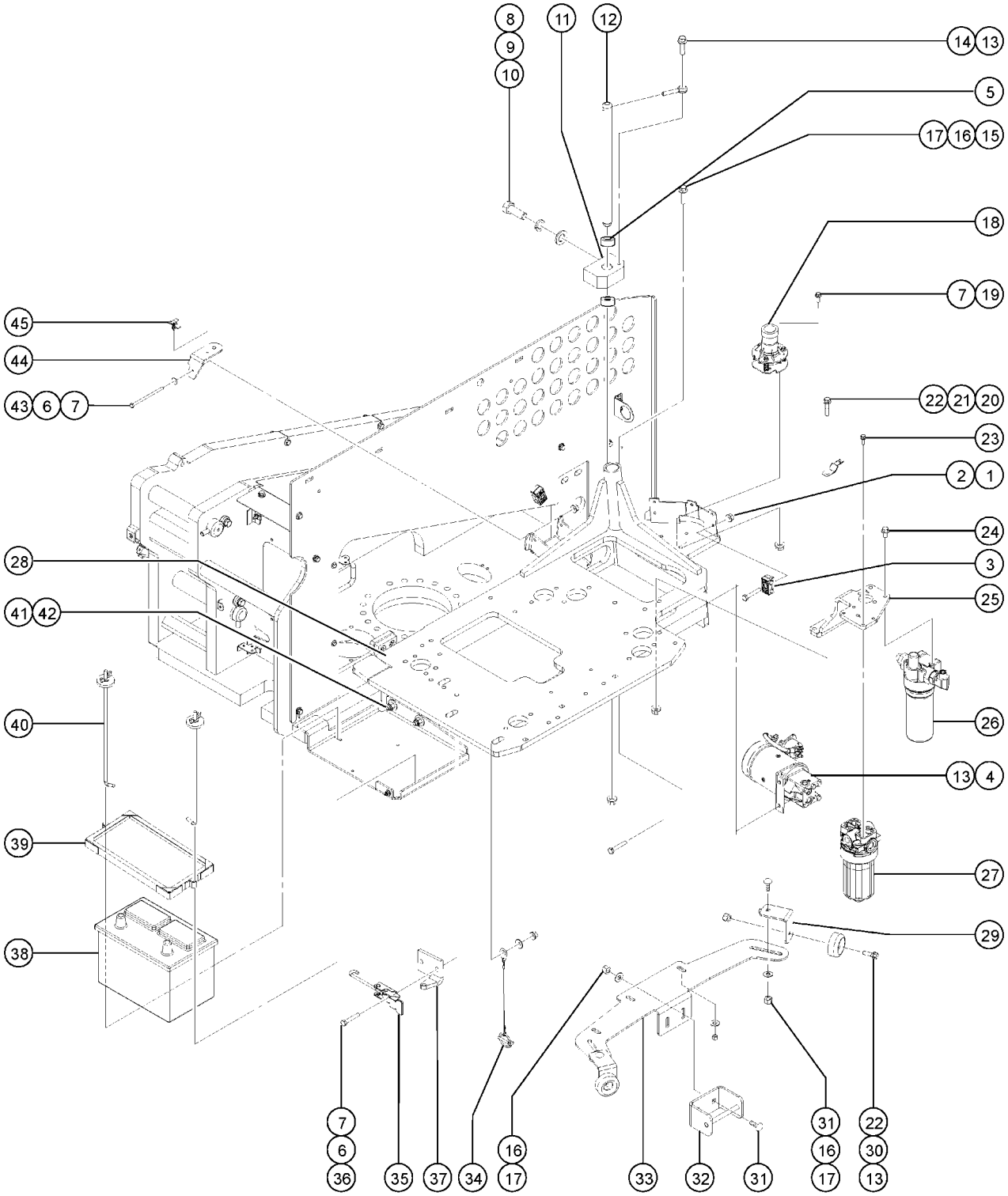
406.2 Engine, TD 2.2 L3 - View 4 (from SN Z4525XCM-1997)



406.2 Engine, TD 2.2 L3 - View 4 (from SN Z4525XCM-1997)

Item	*Part No.*	*Description*	*Qty.*
69	1251889GT	INSTRUCTIONS,INSTALL (1251885)	4
70	214691GT	FUEL LIFT PUMP, DEUTZ D 2.9	1
71	1293187GT	PIPE, EXHAUST Z45XC, TD 2.2L	1
72	237730GT	ENGINE KIT, DEUTZ TD 2.9	1

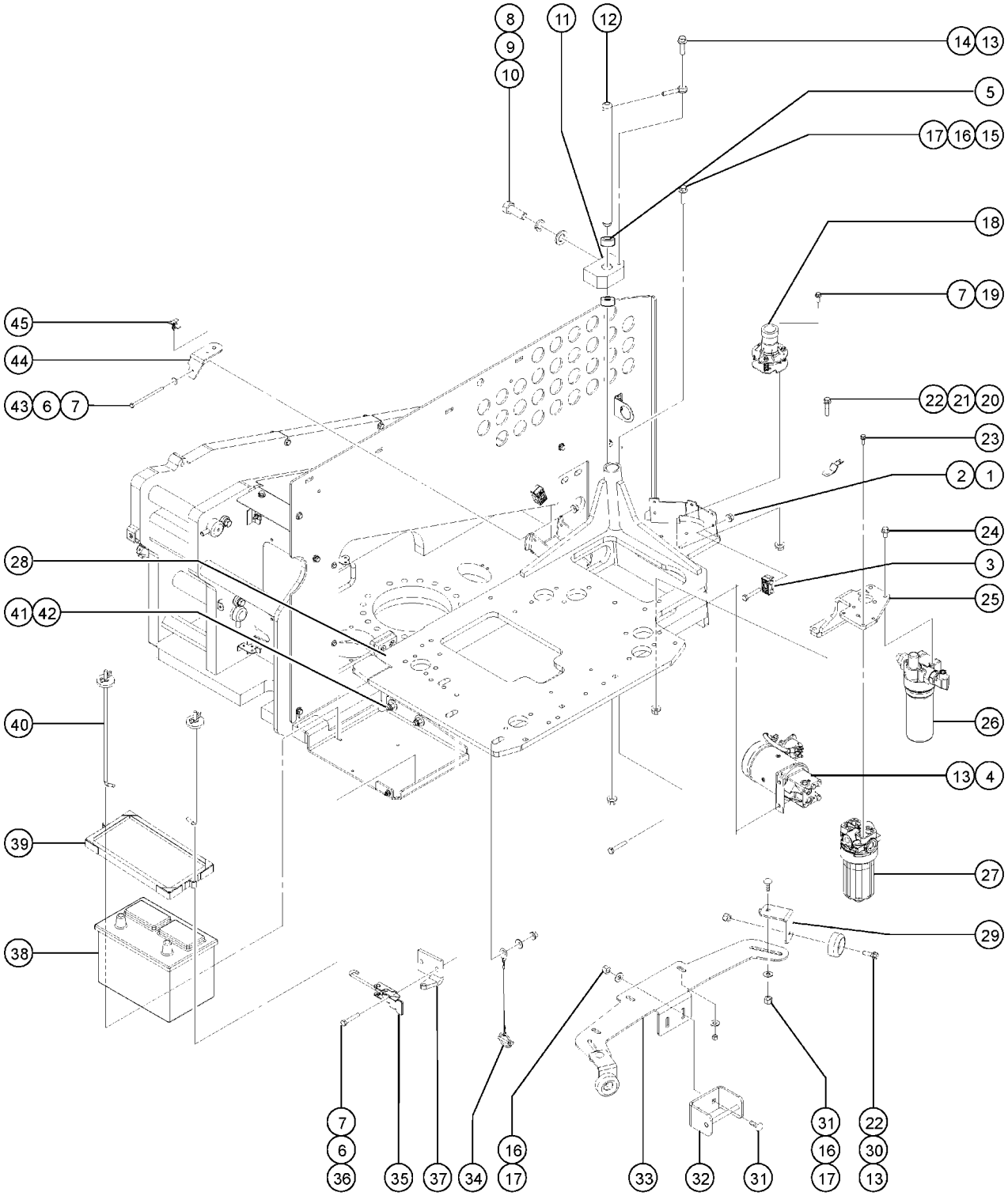
407.1 Engine Tray (to SN Z4525XCM-2966)



407.1 Engine Tray (to SN Z4525XCM-2966)

Item	Part No.	Description	Qty.
1	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	2
2	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	2
3	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4
4	1280870GT	POWER UNIT,12VDC AUX,.067CU.IN	1
4-	48916GT	CONN, 520120-6 for 1280870 (in port)	1
4-	48943GT	FITTING,CONN,520120-8-6 for 1280870 (out port) (reducer fitting; check hose before ordering)	1
4-	48921GT	CONN,520102-6 for 1280870 (out port) (connector fitting; check hose before ordering)	
5	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
7	1255452GT	ROD END,.375 X 2.25,ZAG	1
8	1260372GT	SCREW,HHC,5/8-11X1.75,8,ZAG	2
9	1257229GT	WASHER,LOCK,5/8,ZAG	
10	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	
11	107805GT	EAR, ENGINE TRAY PIVOT	1
12	107803GT	PIN,1.00DIAX15.56LG,CHAMFER	1
13	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
14	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
15	1256756GT	BOLT,CARRIAGE,3/8-16X1.5,5,ZAG	2
16	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
17	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG	2
18	1261984GT	SENSOR, LEVEL, 4.5 X 4.5 DEG CE with load sense; yellow ring	
19	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	3
20	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
21	99346GT	CLIP, METAL MOUNTING	1
22	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
23	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
24	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
25	235654GT	FORMING,OIL FILTER BRACKET	1

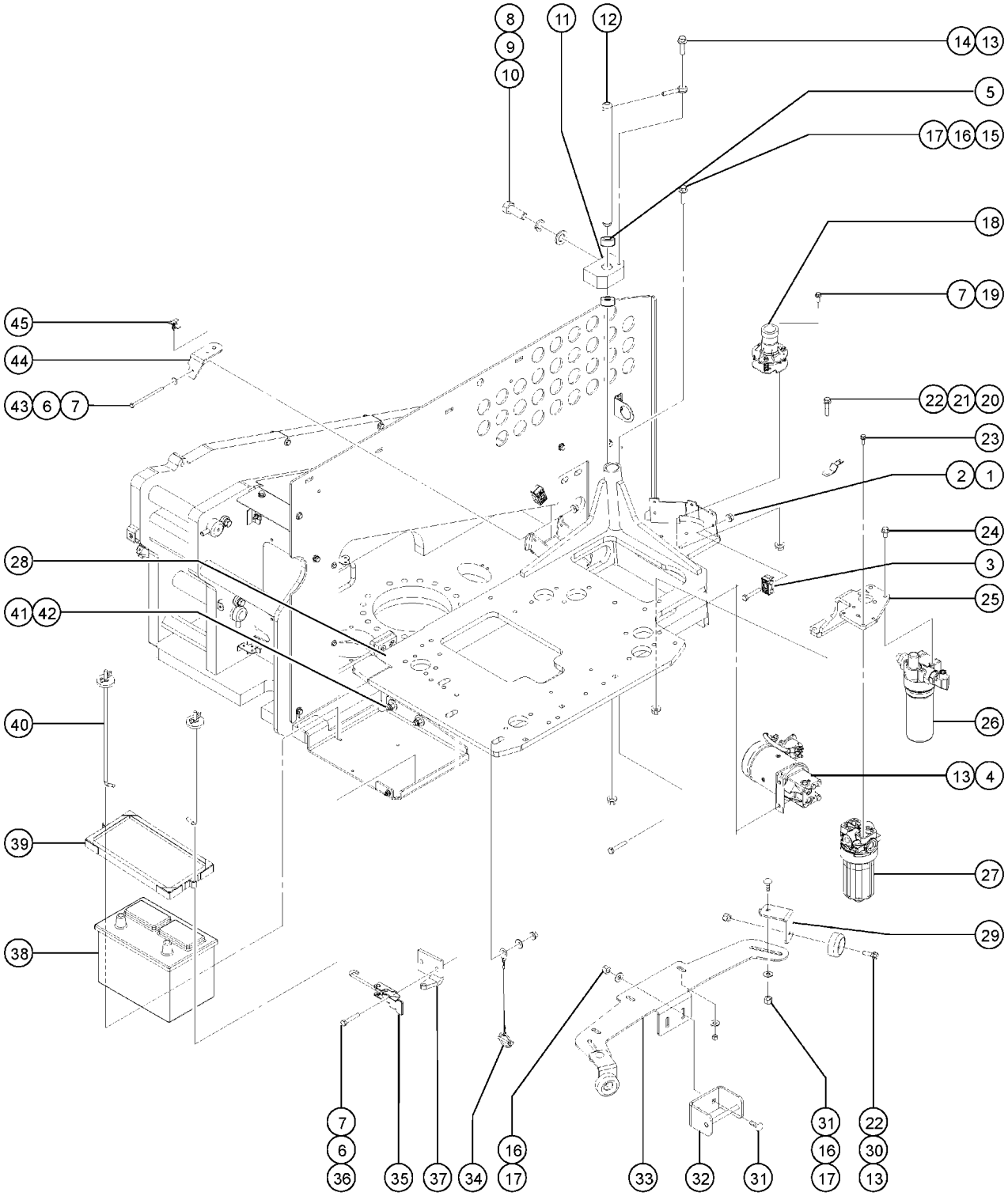
407.1 Engine Tray (to SN Z4525XCM-2966)



407.1 Engine Tray (to SN Z4525XCM-2966)

Item	Part No.	Description	Qty.
26	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
26-	1279466GT	O-RING,67.95X2.62-NBR-70SH(HF2P)(60334)	
26-	1279465GT	BACKUP RING,71.60X67.20X1.40PTFE(60334)	
26-	58380GT	FILTER INDICATOR-(60334)	
26-	48948GT	CONN,520120-8-12	1
26-	48947GT	ELBOW,90D,520220-8-12	1
26-	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	1
26-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
27	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	1
27-	48932GT	FITTING,ELBOW,90D,520220-8***	2
27-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
28	1280865GT	WELDMENT, ENGINE TRAY	1
29	1272711GT	FORMING, ENGINE SIDE BUMP MOUNT	
30	50974GT	BUMPER,RUBBER,COVERS	2
31	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	
32	1270059GT	WELDMENT, LATCH STRIKER	1
33	1272706GT	FORMING, ENGINE COVER LATCH	
34	54432GT	LANYARD,LYNCH PIN ASSY	1
35	27126GT	LATCH,DRAW,ADJUSTABLE	1
36	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	2
37	54244GT	BRACKET,LATCH MOUNT,RH***	1
38	1303581GT	BATTERY, 12V, 950CCA, FLA wet battery, deisel engine	
38-	36872GT	BATTERY, 12V 10" x 7" x 8.25"; wet battery, gasoline engine	1
39	30144GT	BATTERY HOLD DOWN,GROUP 31 deisel engine	1
40	45708GT	HOOK-BATT HOLD DOWN 10"LG deisel engine	2
41	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
42	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
43	1256853GT	SCREW,HHF,1/4-20X4.5,8,ZAG	

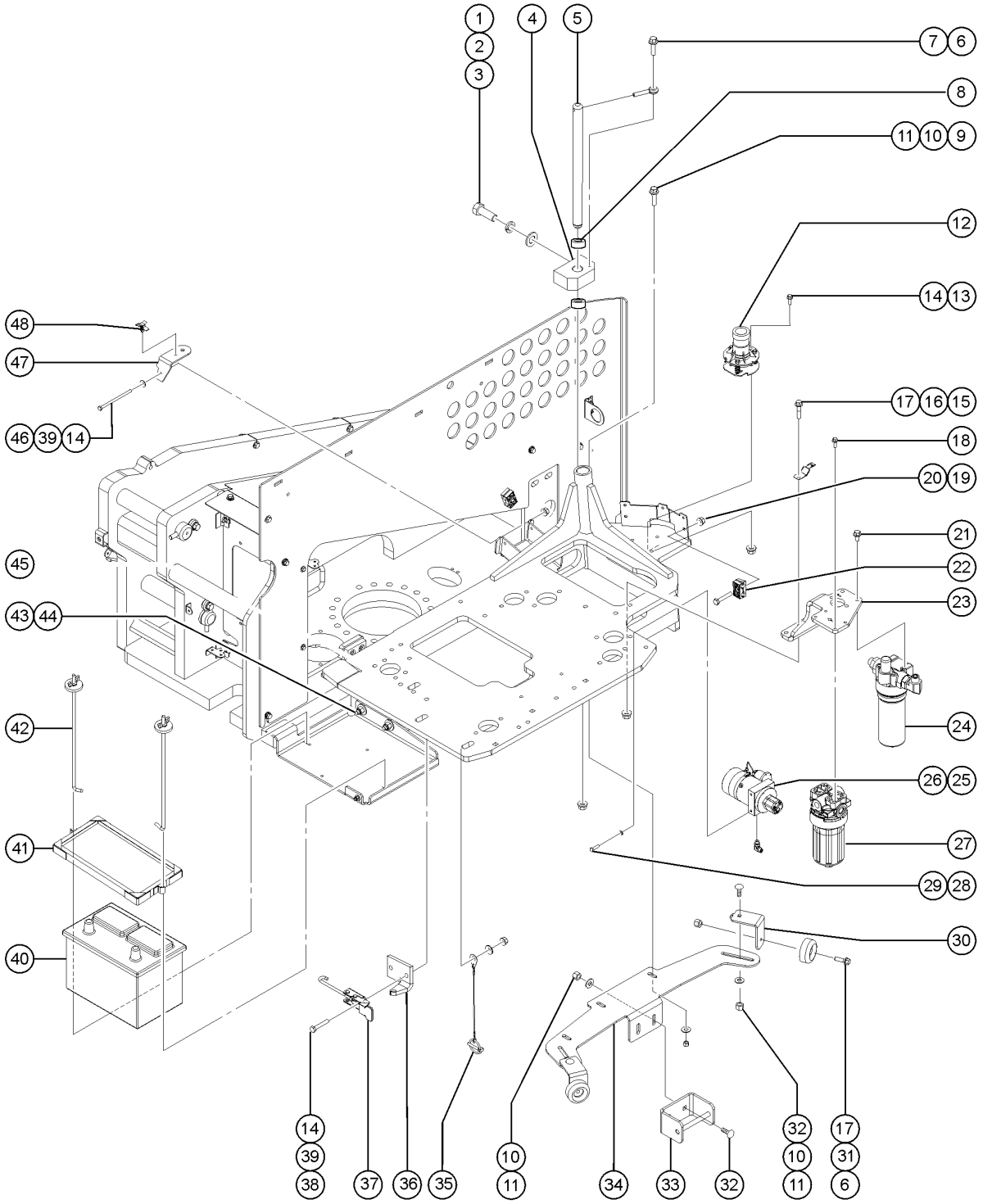
407.1 Engine Tray (to SN Z4525XCM-2966)



407.1 Engine Tray (to SN Z4525XCM-2966)

Item	*Part No.*	*Description*	*Qty.*
44	219353GT	FORMING, FUEL LINE BRACKET	1
45	105214GT	CABLE TIE MOUNT, WINGED	2
A-	48947GT	ELBOW,90D,520220-8-12 for 60334	1
A-	48938GT	FITTING,TEE,RUN,SWIVEL520432-8 for 60334	1
A-	48932GT	FITTING,ELBOW,90D,520220-8*** for 1267807	2
A-	48948GT	CONN,520120-8-12 for 60334	1

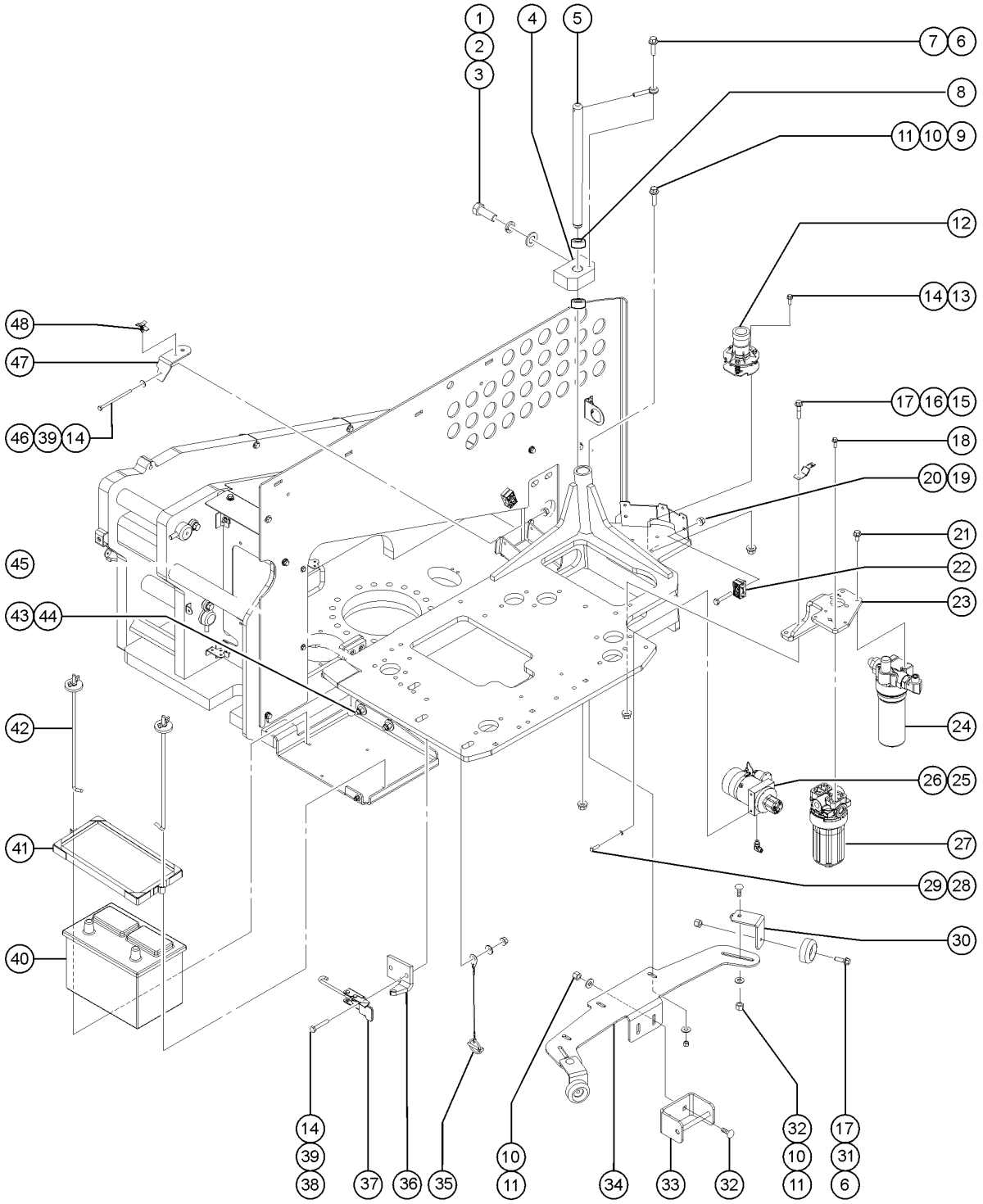
407.2 Engine Tray (from SN Z4525XCM-2967)



407.2 Engine Tray (from SN Z4525XCM-2967)

Item	Part No.	Description	Qty.
1	1260372GT	SCREW,HHC,5/8-11X1.75,8,ZAG	2
2	1257229GT	WASHER,LOCK,5/8,ZAG	2
3	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	2
4	107805GT	EAR, ENGINE TRAY PIVOT	1
5	107803GT	PIN,1.00DIAX15.56LG,CHAMFER	1
6	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
7	1255452GT	ROD END,.375 X 2.25,ZAG	1
8	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
9	1256756GT	BOLT,CARRIAGE,3/8-16X1.5,5,ZAG	3
10	1255758GT	WASHER,FLAT,3/8,USS,ZAG	7
11	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG	7
12	1261984GT	SENSOR, LEVEL, 4.5 X 4.5 DEG CE with load sense; yellow ring	1
13	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	3
14	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	6
15	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
16	99346GT	CLIP, METAL MOUNTING	1
17	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
18	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
19	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	2
20	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	2
21	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
22	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4
23	235654GT	FORMING,OIL FILTER BRACKET	1
24	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
24-	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	1
24-	1279465GT	BACKUP RING,71.60X67.20X1.40PTFE(60334)	
24-	58380GT	FILTER INDICATOR-(60334)	
24-	60857GT	FILTER,ELEMENT,BETA(5)=1000	

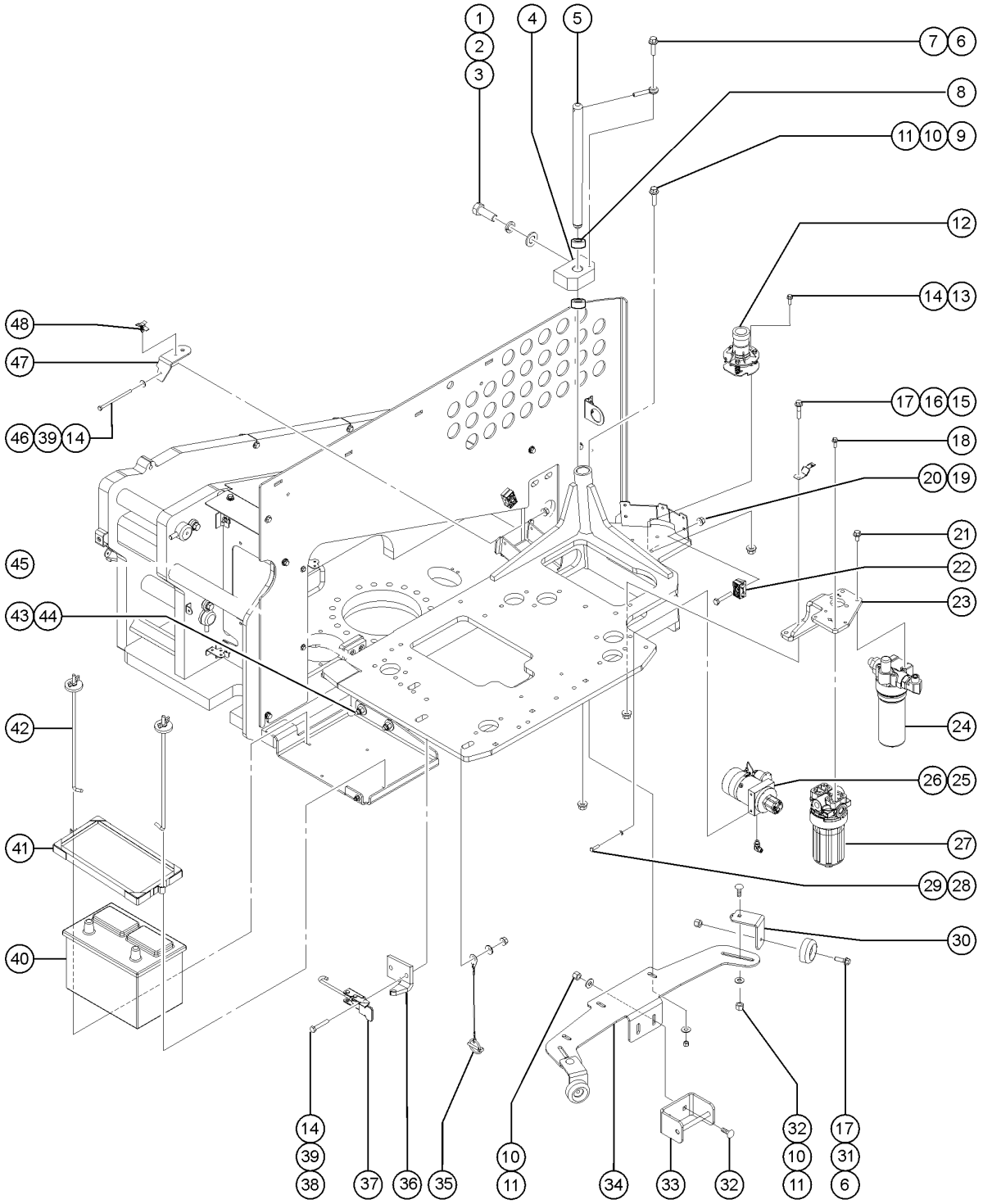
407.2 Engine Tray (from SN Z4525XCM-2967)



407.2 Engine Tray (from SN Z4525XCM-2967)

Item	Part No.	Description	Qty.
24-	48948GT	CONN,520120-8-12	1
24-	48947GT	ELBOW,90D,520220-8-12	1
24-	1279466GT	O-RING,67.95X2.62-NBR-70SH(HF2P)(60334)	
25	1307440GT	ASSY,AUX POWER UNIT,1.0CC,12VDC	1
26	48915GT	ELBOW,90D,520220-6	1
27	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 to SN Z45XCM-3043	1
27-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
27-	48932GT	FITTING,ELBOW,90D,520220-8***	2
27B	1326405GT	MEDIUM PRESSURE FILTER from SN Z45XCM-3044	1
28	01.4001.0180GT	SCREW,TE,M10X35,UNI 5737,10.9,ZN	2
29	01.0031.0056GT	FLAT WASHER D10 UNI 6592 ZN	2
30	1272711GT	FORMING, ENGINE SIDE BUMP MOUNT	2
31	50974GT	BUMPER,RUBBER,COVERS	2
32	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	4
33	1270059GT	WELDMENT, LATCH STRIKER	1
34	1272706GT	FORMING, ENGINE COVER LATCH	1
35	54432GT	LANYARD,LYNCH PIN ASSY	1
36	54244GT	BRACKET,LATCH MOUNT,RH***	1
37	27126GT	LATCH,DRAW,ADJUSTABLE	1
38	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	2
39	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
40	1303581GT	BATTERY, 12V, 950CCA, FLA wet battery, deisel engine	1
40-	36872GT	BATTERY, 12V 10" x 7" x 8.25"; wet battery, gasoline engine	1
41	30144GT	BATTERY HOLD DOWN,GROUP 31 deisel engine	1
42	45708GT	HOOK-BATT HOLD DOWN 10"LG deisel engine	2
43	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
44	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
45	1280865GT	WELDMENT, ENGINE TRAY	1

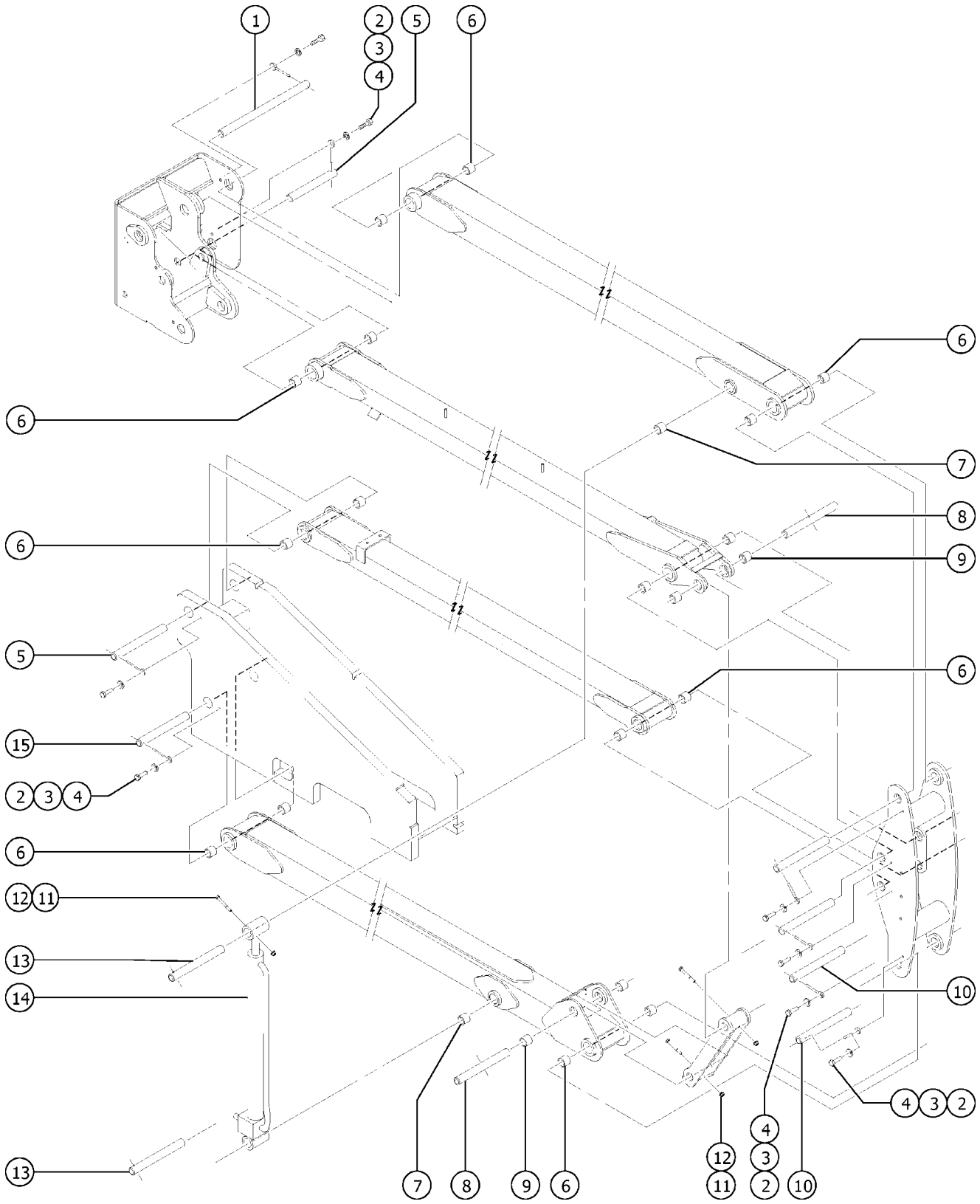
407.2 Engine Tray (from SN Z4525XCM-2967)



407.2 Engine Tray (from SN Z4525XCM-2967)

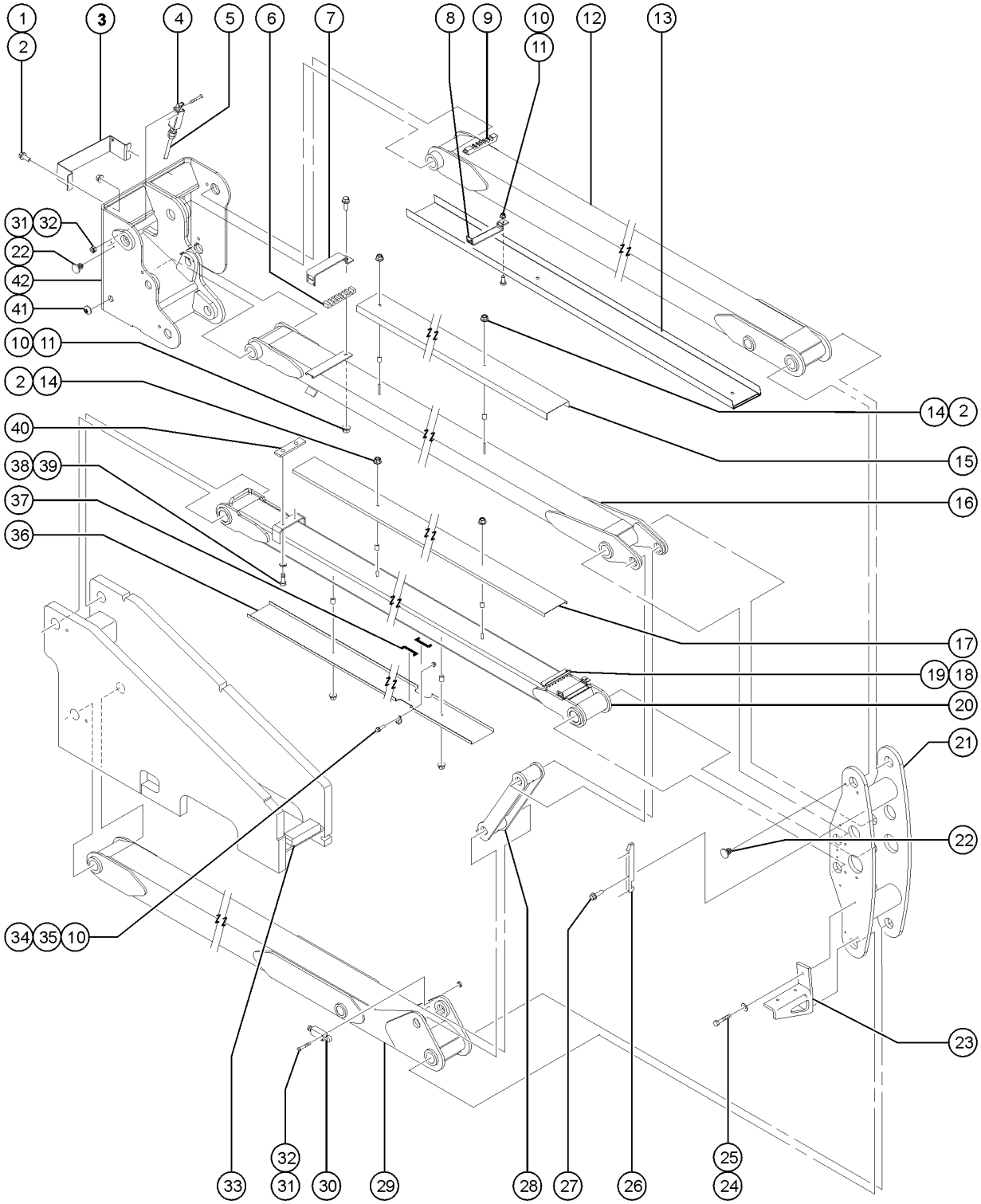
Item	*Part No.*	*Description*	*Qty.*
46	1256853GT	SCREW,HHF,1/4-20X4.5,8,ZAG	1
47	219353GT	FORMING, FUEL LINE BRACKET	1
48	105214GT	CABLE TIE MOUNT, WINGED	5
A-	48938GT	FITTING,TEE,RUN,SWIVEL520432-8 for 60334	1
A-	48932GT	FITTING,ELBOW,90D,520220-8*** for 1267807	2
A-	48948GT	CONN,520120-8-12 for 60334	1
A-	48947GT	ELBOW,90D,520220-8-12 for 60334	1

501.1 Boom Pins and Bearings



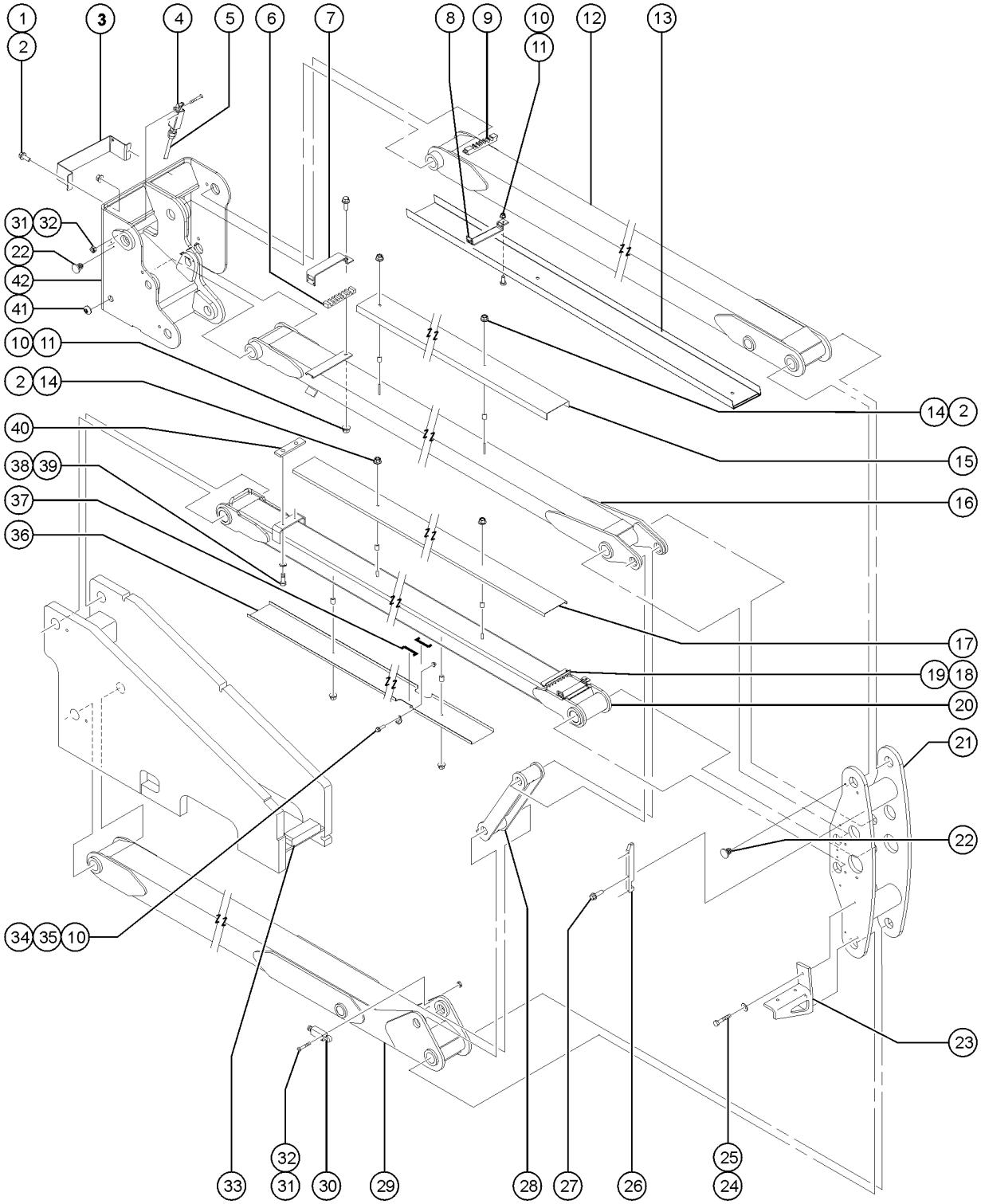
Item	Part No.	Description	Qty.
1	1267636GT	PIN,2.00DIAX24.37LG,CHAMFER	1
2	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	7
3	824111GT	WASHER, LOCK, 1/2, ZAG	7
4	1256267GT	ROD END,.5 X 3.75,ZAG	7
5	107859GT	PIN,2.00DIAX12.88LG,CHAMFER***	2
6	18720GT	BEARING,2.0IDX2.25ODX1.50L	16
7	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
8	107727GT	PIN,1.50DIAX7.50LG,1HOLE***	2
9	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	4
10	107588GT	PIN,2.00DIAX10.88LG,CHAMFER	4
11	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	6
12	1260940GT	SCREW,HHC,3/8-16X3,8,ZAG	6
13	50455GT	PIN,1.50DIAX13.88LG,2HOLE	2
14	1284471GT	CYLINDER, ELEVATE, Z45XC	2
14-	1270435GT	SEAL KIT FOR ELEVATE CYLINDER for 1284471	
14-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 for 1284471	
15	107590GT	PIN,2.00DIAX12.88LG,CHAMFER***	1

502.1 Boom Linkage



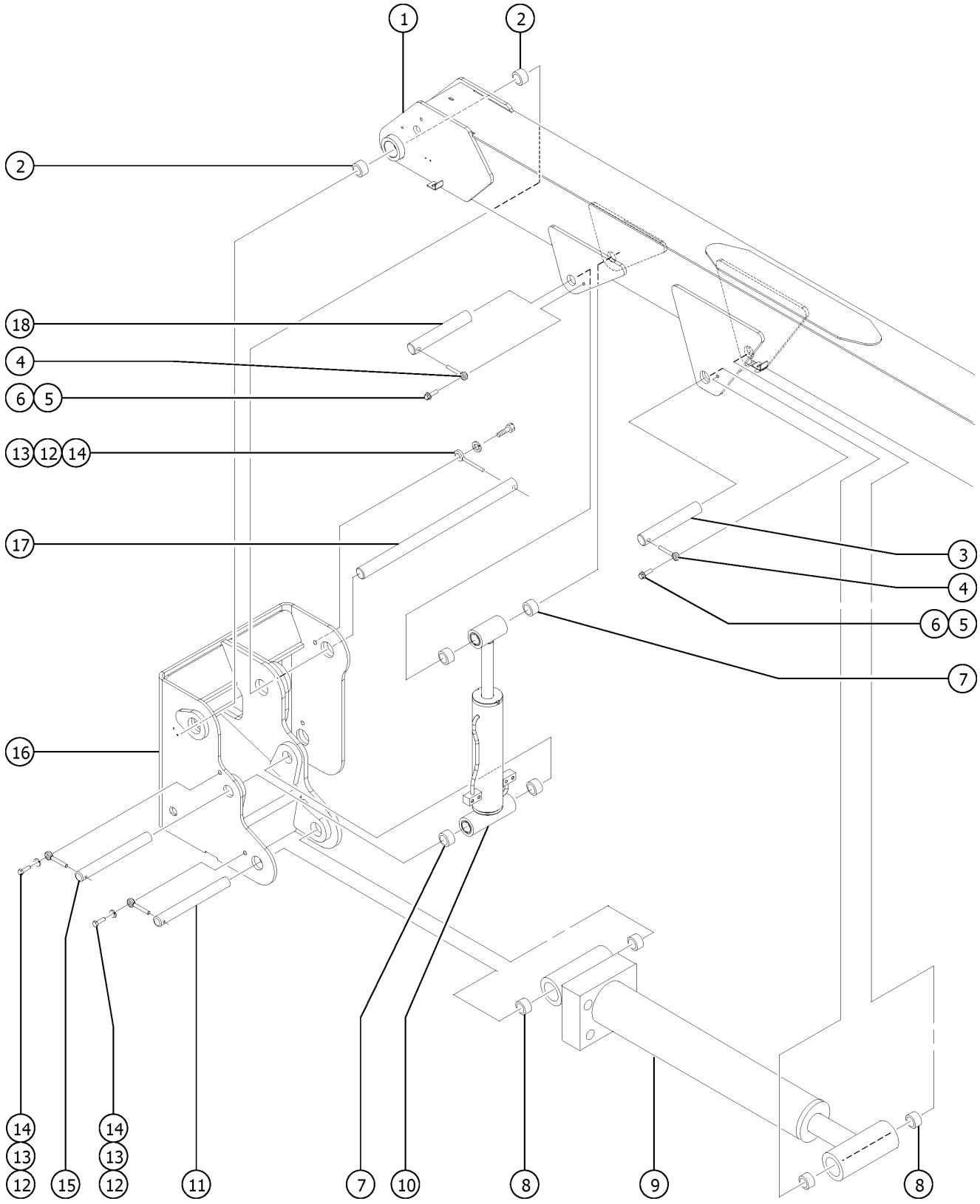
Item	Part No.	Description	Qty.
A	77103-3600GT	SLEEVE,NYLON,3.13 ID	
1	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
2	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	11
3	237688GT	COVER, UPPER PIVOT	1
4	88356-11163GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
4-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
4-	97128GT	ROLLER ARM,LIMIT SWITCH***	
5	43960GT	WIRE CABLE,16/4 CON.TPE JKT	
6	1300902GT	HOSE, CLAMPING BLOCK, Z45/51	1
7	1285356GT	BRACKET, HOSE/CABLE CLAMP	1
8	1280874GT	BRACKET, HOSE/CABLE CLAMP	1
9	1285191GT	CLAMPING BLOCK, CABLE	1
10	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
12	1292858GT	UPPER SECONDARY ARM SERVICE ASSY	1
13	1280877GT	HOSE COVER, UPPER ARM, BTM	1
14	42941-113GT	HOSE,3/8",FUEL,30R7	12
15	1280881GT	HOSE COVER, UPPER LEVEL, TOP	1
16	1272735GT	UPPER LEVEL ARM ASSY	1
17	1280875GT	HOSE COVER, LOWER LEVEL, TOP	2
18	120092GT	BAR,HOSE CLAMP (does not include fasteners)	1
18-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
18-	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
19	1285189GT	CLAMPING BLOCK, HOSE	1
20	1287148GT	LOWER LEVER ARM SERVICE ASSY	1
21	1272736GT	WELDMENT,MID PIVOT,MACHINED (decals not included, refer to section) (to SN Z4525XCM-2936)	1
21B	1312331GT	WELDMENT,MID PIVOT,MACHINED, Z45FE from SN Z4525XCM-2937	1
22	09.0803.0675GT	CAP from SN Z4525XCM-2937	6

502.1 Boom Linkage



Item	Part No.	Description	Qty.
23	1296692GT	BOOM REST, Z45XC	1
24	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	
25	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	
26	107881GT	WEAR PAD,MID PIVOT***	2
27	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	6
28	1272737GT	CONNECTING LINK,MACHINED	1
29	1270442GT	LOWER SECONDARY ARM ASSY	1
30	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
30-	97128GT	ROLLER ARM,LIMIT SWITCH***	
30-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
31	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	4
32	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	4
33	56849GT	PAD,REST,1"THICK,W/STUDS*	1
33-	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	2
34	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
35	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	2
36	1285390GT	HOSE COVER,LOWER LEVEL,BTM	1
36-	1292682GT	CLAMPING BLOCK, HOSE	
37	1697-400GT	TRIMLOCK,BLACK,3/16 X 4 INCHES	2
38	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
39	824110GT	WASHER, LOCK, 3/8, ZAG	2
40	49772GT	WEAR PAD,6 X 1.5 X.50,W/INSERT	
41		Ref. Upper Pivot Assembly (refer to 503.1)	
42	55753GT	BUMPER, PLASTIC, 1.25 O.D.	1

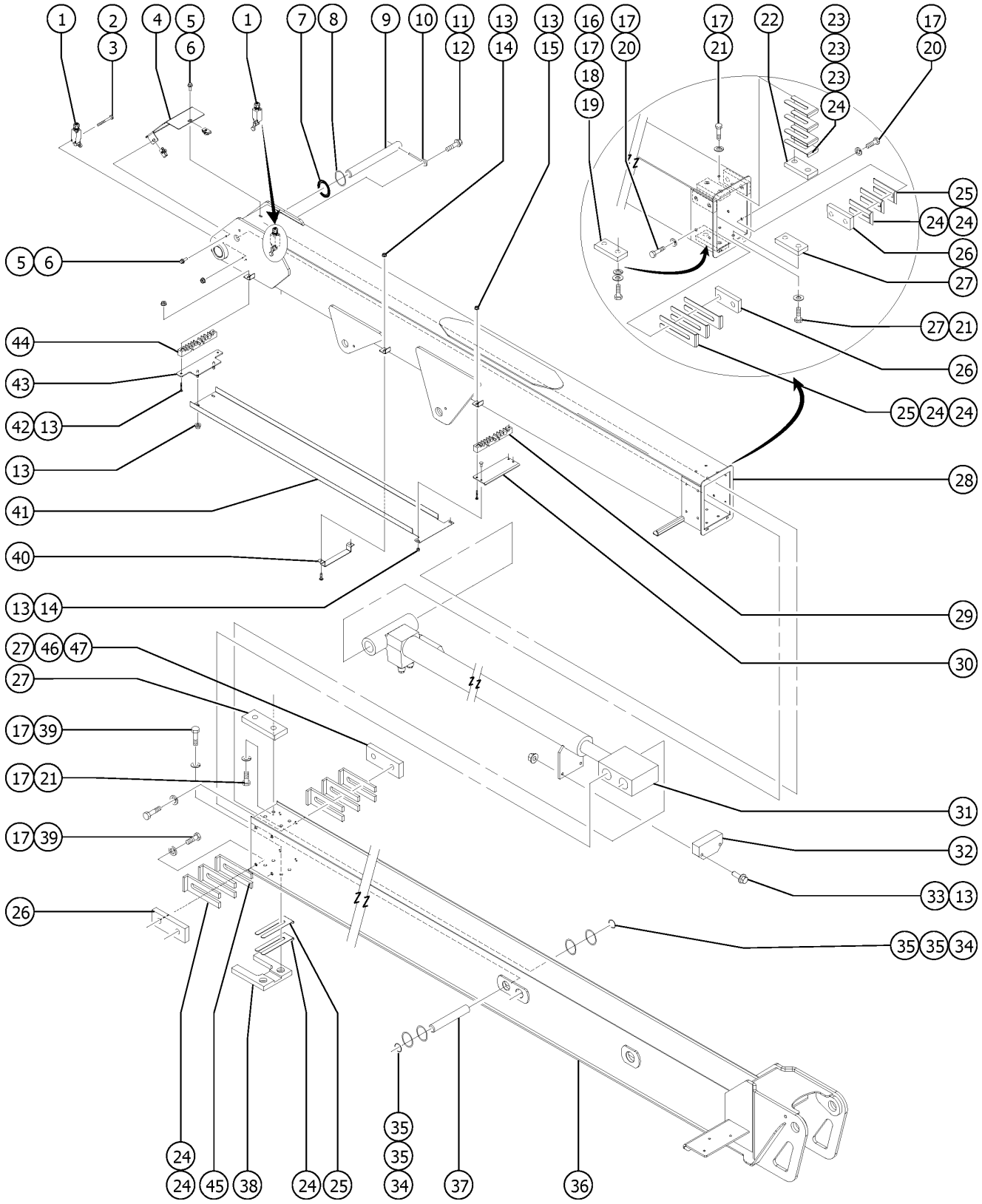
503.1 Boom Linkage



503.1 Boom Linkage

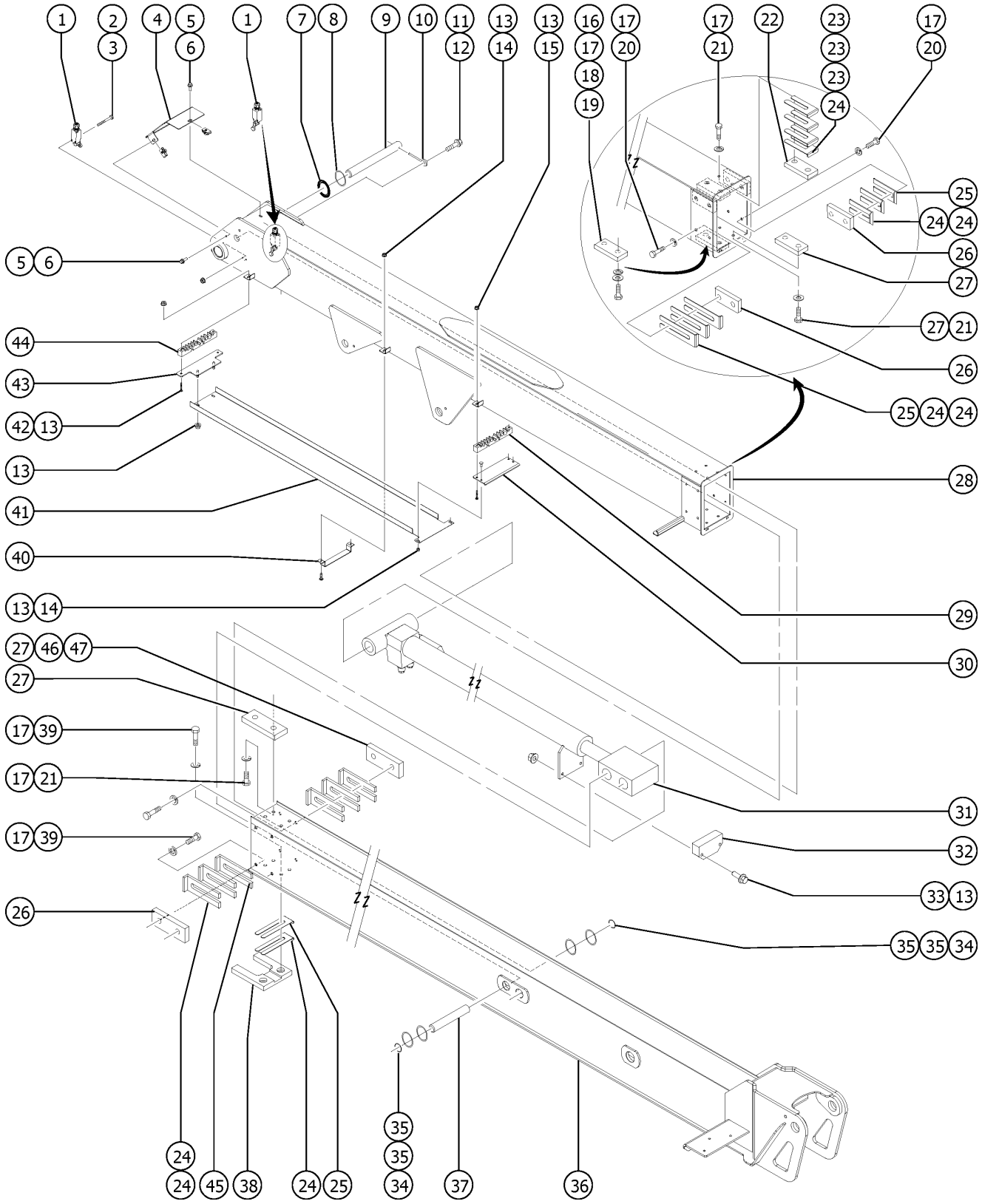
Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
3	50542GT	PIN,1.75DIAX9.25LG,1HOLE	1
4	825019GT	ROD END, .375X3.69, ZAG	2
5	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
6	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
7	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
8	1262633GT	BUSHING,POLYGON,BM5120	4
9	1270534GT	CYLINDER, PRIMARY LIFT	1
9-	1270437GT	SEAL KIT FOR PRIMARY CYLINDER for 1270534GT	
9-	77014GT	VALVE,COUNTERBALANCE,3800 PSI	
9-	43018GT	SEAL KIT (39345) for 77014GT	
9-	1262633GT	BUSHING,POLYGON,BM5120	
10	1266249GT	CYLINDER,LEVELING,BELLCRANK,Z-45XC	1
10-	1270438GT	SEAL KIT, LEVELING CYLINDER	
11	1280855GT	PIN,1.75DIAX12.5LG,CHAMFER	1
12	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	3
13	824111GT	WASHER, LOCK, 1/2, ZAG	3
14	1256267GT	ROD END,.5 X 3.75,ZAG	3
15	1266251GT	PIN,1.5DIAX11.88LG,CHAMFER	1
16	1266558GT	UPPER PIVOT,MACHINING refer to 502.1 (to SN Z4525XCM-2936)	1
16B	1312323GT	UPPER PIVOT,MACHINING, Z45FE from SN Z4525XCM-2937	1
17	1267636GT	PIN,2.00DIAX24.37LG,CHAMFER	1
18	1267633GT	PIN,1.5DIAX9.25LG,1HOLE	1

504.1 Primary and Extension Booms



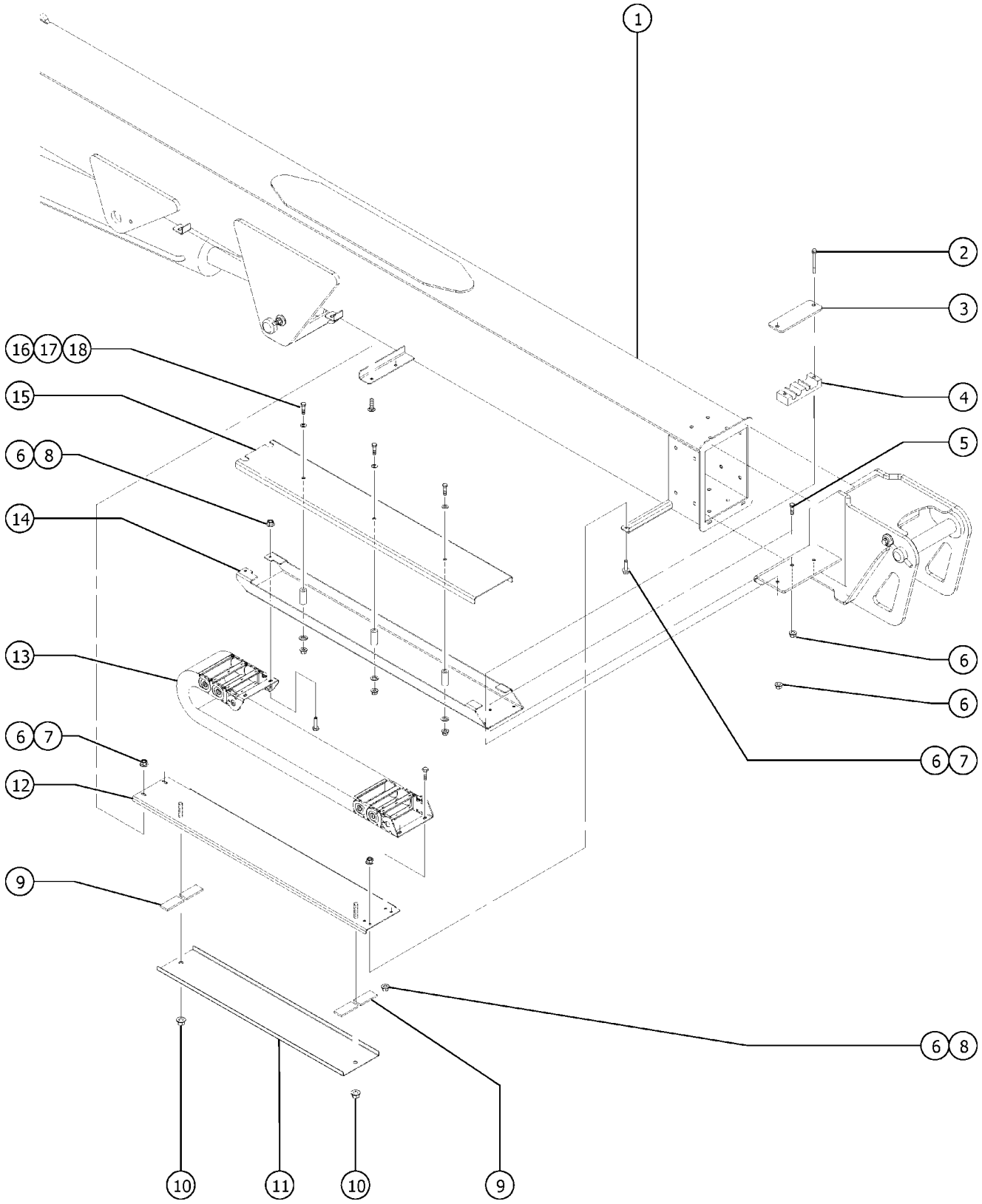
Item	Part No.	Description	Qty.
1	88356-11105GT	SWITCH,LIMIT,W/RLLR ARM,NO /NC	2
2	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	4
3	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	4
4	1268686GT	COVER, REAR #1 BOOM	1
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
7	77376GT	SPACER,NYLON,2.00 X 1.33 X.310	1
8	77375GT	SPACER,NYLON,2.01 X 1.28 X.135	1
9	50584GT	PIN,1.25DIAX9.38LG,THREADED	1
10	825019GT	ROD END, .375X3.69, ZAG	1
11	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	3
12	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1
13	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
14	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	4
15	1255797GT	BOLT,CARRIAGE,1/4-20X2,5,ZAG	2
16	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	3
17	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	30
18	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
19	54157GT	WEAR PAD,PRIMARY BOOM,JIB 5.5X3X1	1
20	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	8
21	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	6
22	1270545GT	WEAR PAD, 5 X 1.5 X .625 W/NUTS	2
23	120432GT	SHIM, SIDE PAD, 2.5MM	6
24	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	9
25	1262527GT	SHIM,SIDE PAD,0.5MM	1
26	1267148GT	WEAR PAD,5x2x.75 W/NUTS	6
27	1267149GT	WEAR PAD, EXTENTION BOOM	4
28	1268685GT	WELDMENT,#1 BOOM includes bearings	1

504.1 Primary and Extension Booms



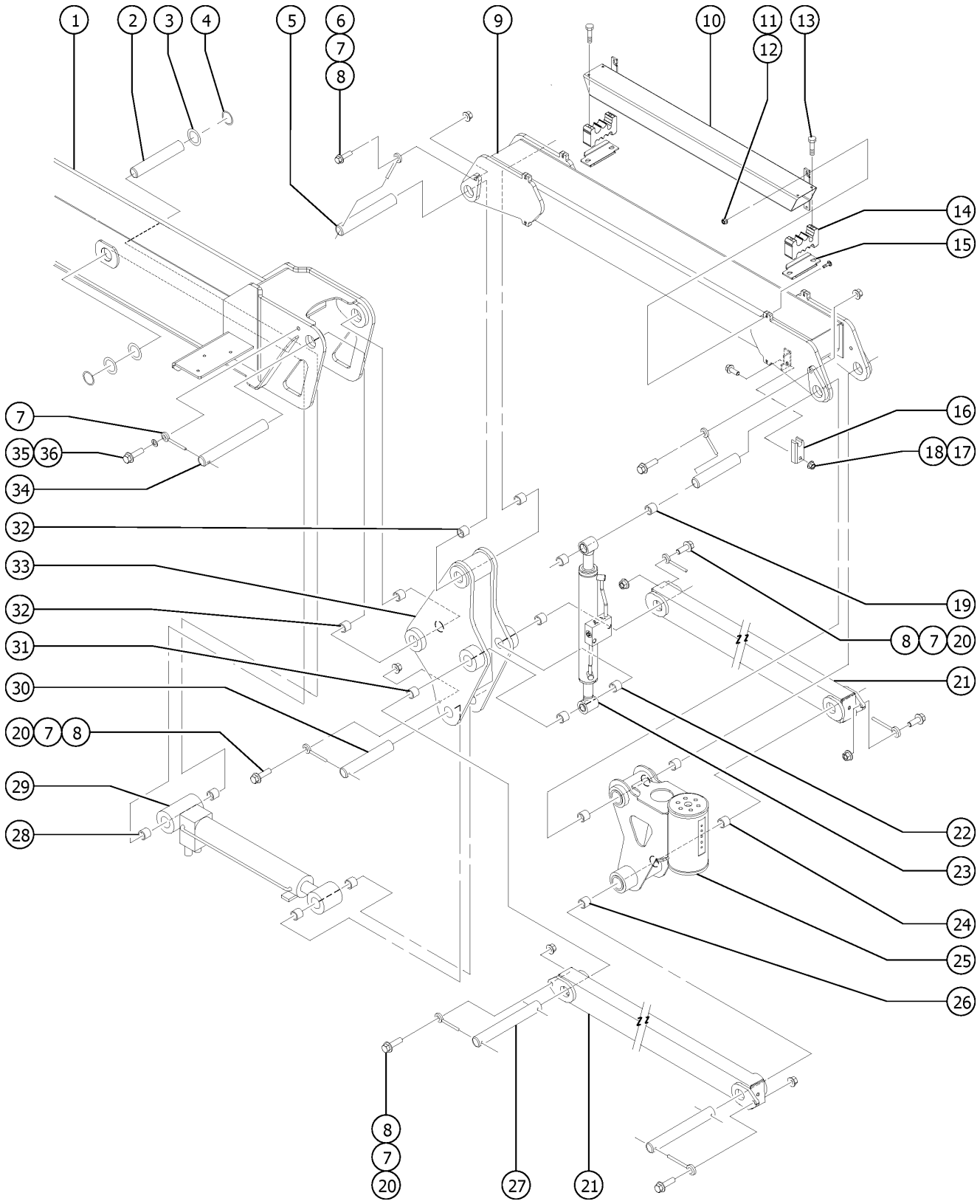
Item	Part No.	Description	Qty.
29	1285193GT	CLAMP, PRI, HOSE/CABLE	1
30	1267147GT	PLATE, HOSE CLAMP REAINER	1
31	1266250GT	CYLINDER, EXTENSION, Z45XC	1
31-	1270436GT	SEAL KIT FOR EXTEND CYLINDER	
31-	54063GT	VALVE,CB.CBBC-LHN@1000*** (Retract)	1
31-	77410GT	VALVE,COUNTERBALNCE,1500 PSI** (Extend)	1
32	50698GT	WEAR PAD,EXTENSION CYLINDER	1
33	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
34	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	4
35	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	8
36	1266222GT	WELDMENT,EXTENSION BOOM,JIB,Z45XC	1
37	50546GT	PIN,1.25DIAX6.36LG,2RING	2
38	1274786GT	WEAR PAD,EXTENSION BOOM	1
39	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	10
40	1270531GT	PLATE, HOSE CLAMP REAINER	1
41	1270533GT	FORMING, HOSE TRAY	1
42	1255756GT	BOLT,CARRIAGE,1/4-20X1.5,5,ZAG	2
43	1270532GT	PLATE HOSE CLAMP RETAINER	1
44	1285192GT	CLAMP, PRI, HOSE/CABLE	1
45	120431GT	SHIM, SIDE PAD, 1MM	2
46	1294021GT	SHIM, WEAR PAD,5X2.75, 14GA	2
47	1293791GT	SHIM, SIDE PAD, 1 MM, 128.52X69.85 MM	2

505.1 Cable Track



Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	2
3	1274785GT	BACKING PLATE, PULLTUBE	1
4	1285194GT	CLAMP,PULL TUBE	1
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
6	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	11
7	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	4
8	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	4
9	54271GT	SPACER,HOSE CLAMP,RUBBER	4
10	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
11	1274783GT	COVER, CABLE TRACK TRAY	1
12	1274782GT	WLDMNT,CABLE TRACK TRAY,JIB	1
13	1270450GT	CABLE TRACK, TYPE 1555, BI=125 BK=143	1
13-	1278909GT	REPAIR LINK,7 LINKS SET	
13-	1278910GT	REPAIR LINK	
13-	1278911GT	REPAIR END BRKT SET	
14	1270448GT	ASSY COVER, BOTTOM CABLE TRACK	1
15	1266855GT	COVER, TOP CABLE TRACK ASSY	1
16	1270678GT	SCREW,HHC,5/16-18X2.50,8,ZAG	3
17	825358GT	WASHER,FLAT,5/16,USS,ZAG	3
18	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	3

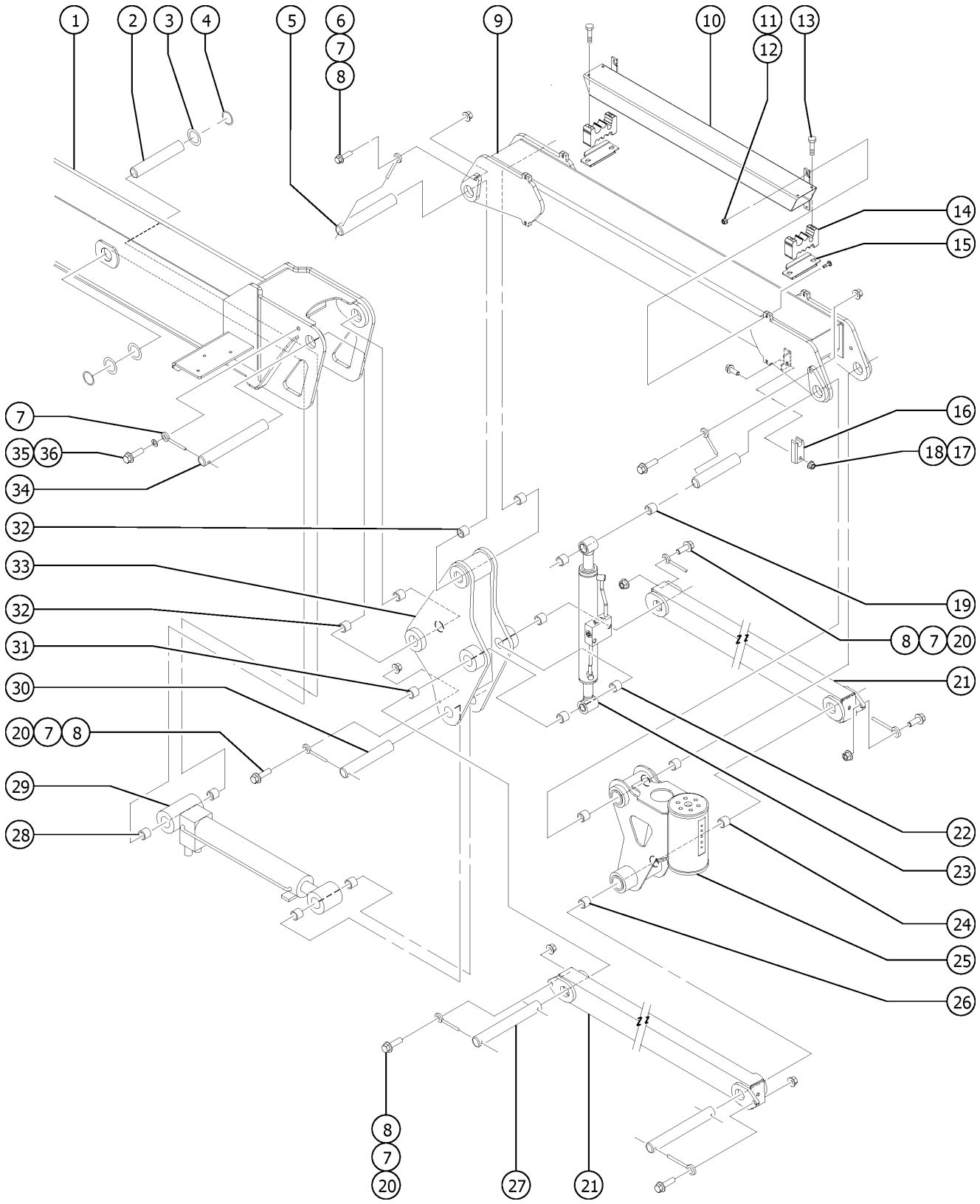
506.1 Jib Boom and Platform Leveling (to SN Z4525XCM-1939)



506.1 Jib Boom and Platform Leveling (to SN Z4525XCM-1939)

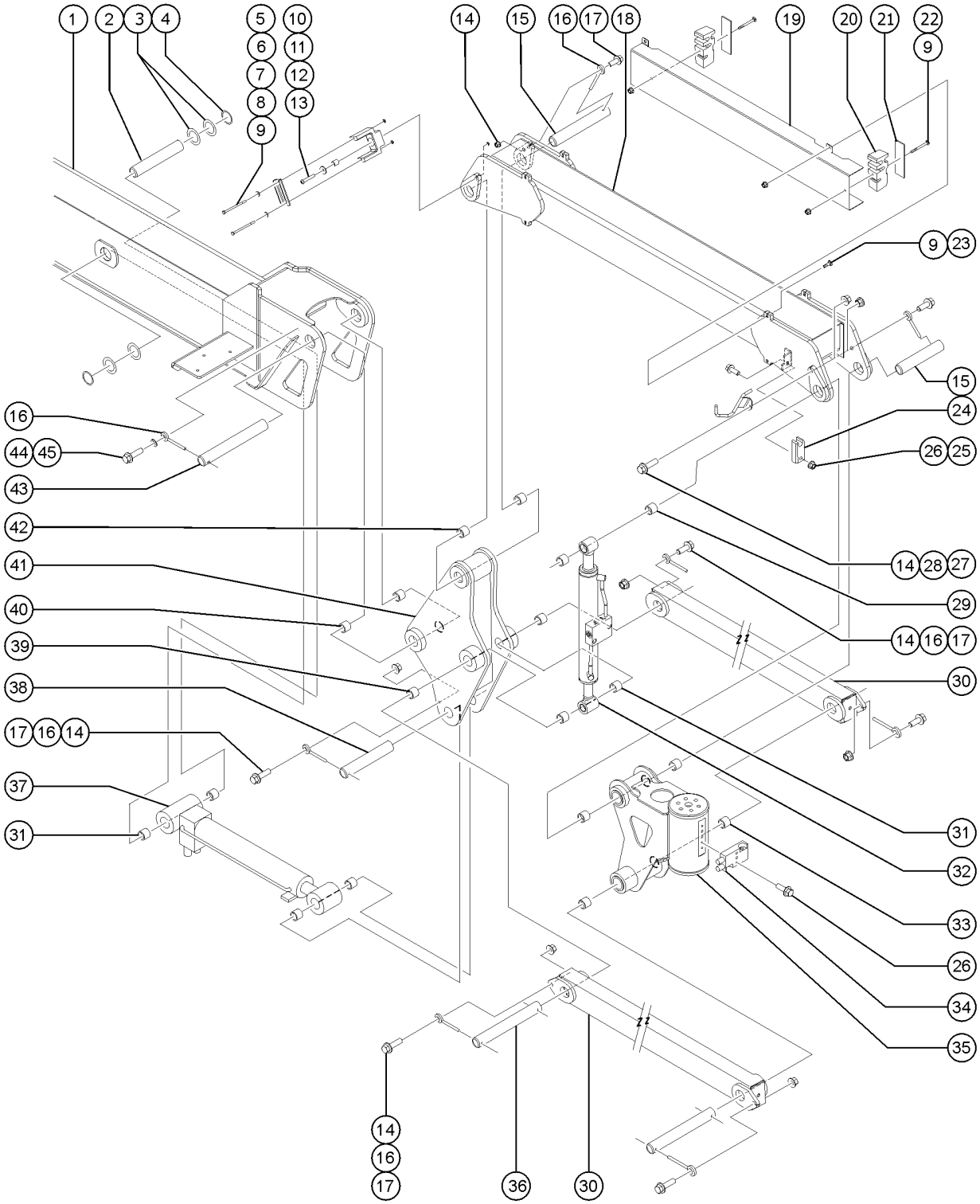
Item	Part No.	Description	Qty.
1		REF. WELDMENT, EXTENSION BOOM, JIB, Z45XC refer to 504.1	1
2	1266571GT	PIN,1.5DIAX6.36LG,2RING	1
3	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	4
4	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	2
5	76695GT	PIN,1.50 DIA X 8.75"LG,1HOLE	2
6	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
7	825019GT	ROD END, .375X3.69, ZAG	8
8	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	7
9	1269424GT	MACHINING, 5 FT JIB BOOM	1
10	1280124GT	WELDMENT,COVER,JIB	1
11	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	4
12	1256463GT	BOLT,CARRIAGE,1/4-20X1.25,5,ZAG	4
13	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	4
14	1285195GT	CLAMP, JIB	2
15	1296817GT	ASSY, CLAMP PLATE, CABLE TRACK	2
16	1269642GT	CLAMP, HOSE	2
17	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
18	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
19	88280GT	BEARING,1.5IDX1.75ODX0.75L	2
20	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	5
21	1274511GT	MACHINING, COMPRESSION LINK	2
22	30220GT	BEARING,1.25ID X 1.5OD X 0.69L	2
23	1276820GT	CYLINDER, JIB	1
23-	33428GT	VALVE,COUNTERBALANCE	2
23-	1276822GT	SEAL KIT FOR JIB CYLINDER	
23-	43018GT	SEAL KIT (39345) for 33428GT	
24	214226GT	BEARING,FL,1.75IDX2.00ODX1.61L	2
25		REF. ROTATOR, PLATFORM, 15K refer to 507.1	

506.1 Jib Boom and Platform Leveling (to SN Z4525XCM-1939)



Item	Part No.	Description	Qty.
26	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	2
27	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
28	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
29	1266248GT	CYLINDER,LEVELING,UPPER PIVOT,Z-45XC	1
29-	1270438GT	SEAL KIT, LEVELING CYLINDER	
29-	77014GT	VALVE,COUNTERBALANCE,3800 PSI	
29-	43018GT	SEAL KIT (39345) for 77014GT	
30	1266572GT	PIN,1.5DIAX5.27LG,1HOLE	1
31	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
32	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	4
33	1267144GT	MACHINED, JIB BELL CRANK	1
34	1267632GT	PIN,1.5DIAX8.88LG,1HOLE	1
35	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG	1
36	824110GT	WASHER, LOCK, 3/8, ZAG	1

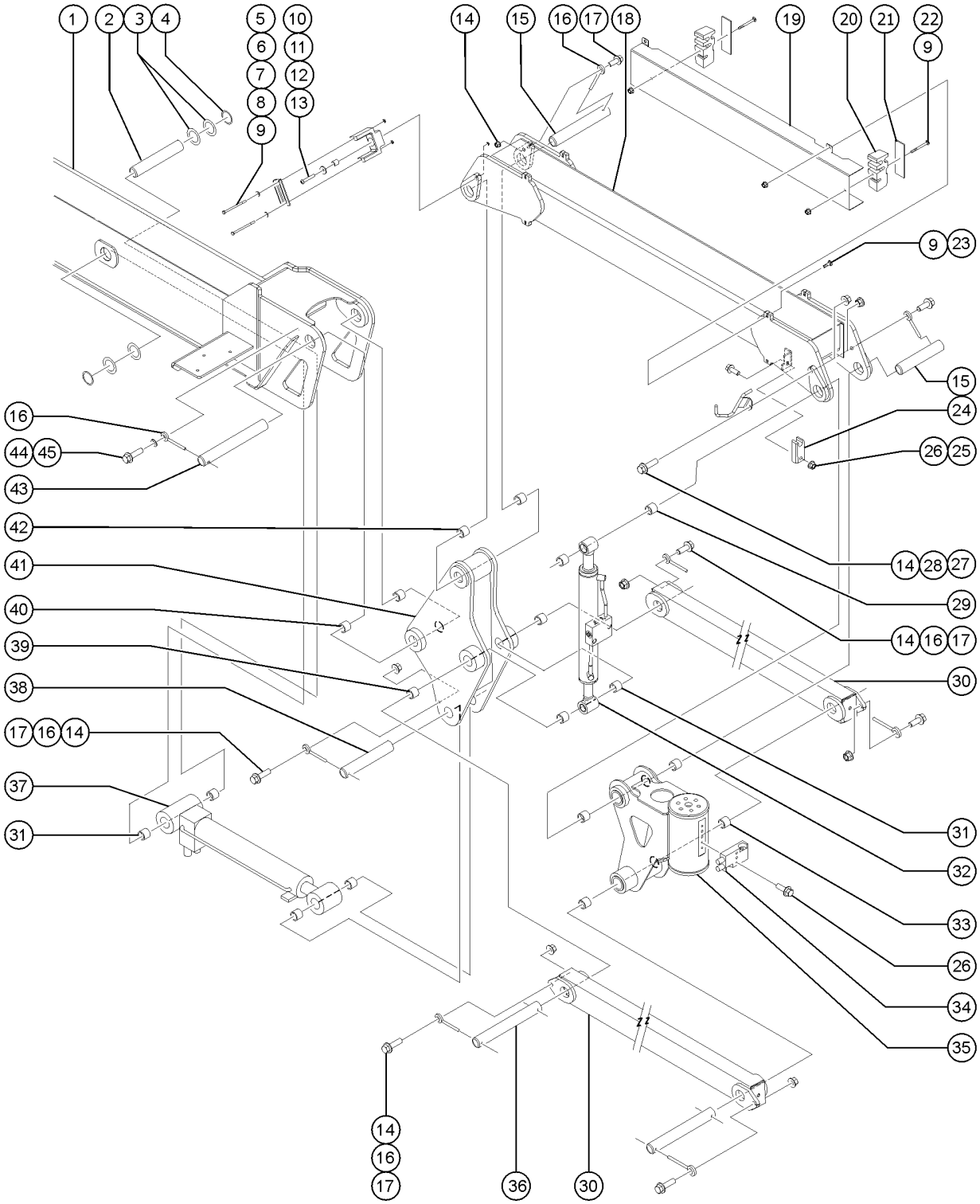
506.2 Jib Boom and Platform Leveling (from SN Z4525XC-1940)



506.2 Jib Boom and Platform Leveling (from SN Z4525XC-1940)

Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	1266571GT	PIN,1.5DIAX6.36LG,2RING	1
3	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	4
4	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	2
5	824065GT	SCREW,HHC,1/4-20X4,8,ZAG	2
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
7	1265019GT	FORMING, CABLE GUIDE	1
8	1284573GT	GUIDE,CABLE,UHMW	1
9	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	10
10	1256110GT	SCREW,BHC,3/8-16X2.25,F835,ZAG	1
11	233509GT	WASHER,FLAT,M10X30X2.5,DIN9021,ZAB	1
12	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	1
13	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	1
14	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
15	76695GT	PIN,1.50 DIA X 8.75"LG,1HOLE to SN Z4525XCM–1991	2
15B	1267632GT	PIN,1.5DIAX8.88LG,1HOLE from SN Z4525XCM–1992	2
16	825019GT	ROD END, .375X3.69, ZAG	9
17	1256108GT	SCREW,HHC,3/8-16X2,8,ZAG	2
18	1266576GT	MACHINING, 5 FT JIB BOOM	1
19	1269367GT	FORMING, HOSE COVER	1
20	1311080GT	CLAMP, JIB, Z45XC	2
21	128483GT	BACKING PLATE, HOSE BLOCK, JIB to Z4525XCM-2130	2
21B	120455GT	BACKING PLATE, HOSE BLOCK, JIB from SN Z4525XCM-2131	2
22	1256180GT	BOLT,CARRIAGE,1/4-20X2.75,5,ZAG	2
23	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
24	1267638GT	WEAR PAD, 5 X 1.2 X 0.8	2
25	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	2
26	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	5

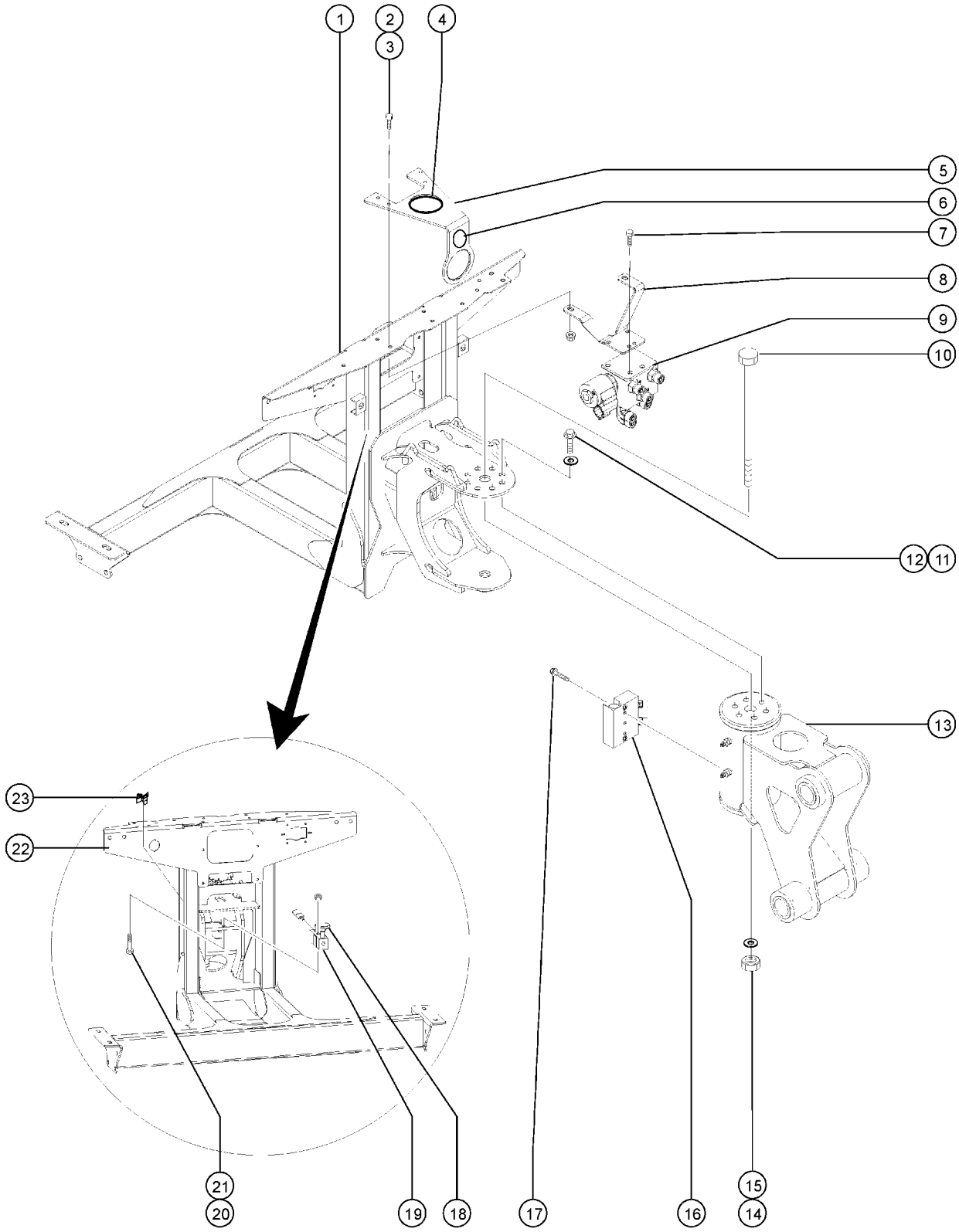
506.2 Jib Boom and Platform Leveling (from SN Z4525XC-1940)



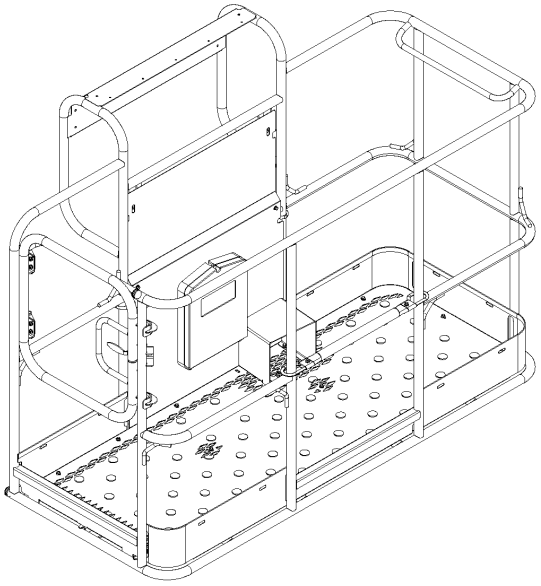
506.2 Jib Boom and Platform Leveling (from SN Z4525XC-1940)

Item	Part No.	Description	Qty.
27	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	1
28	1286171GT	WELDMENT, JIB HOSE GUIDE	1
29	30220GT	BEARING,1.25ID X 1.5OD X 0.69L	2
30	1274511GT	MACHINING, COMPRESSION LINK	2
31	88280GT	BEARING,1.5IDX1.75ODX0.75L	2
32	1276820GT	CYLINDER, JIB	1
32-	1268011GT	SEAL KIT	
32-	33428GT	VALVE,COUNTERBALANCE	
33	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	2
34		Ref. Rotator Manifold (refer to 704.1)	
35		Ref. Platform Rotator (refer to 508.1)	1
36	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
37	1266248GT	CYLINDER,LEVELING,UPPER PIVOT,Z-45XC	1
37-	77014GT	VALVE,COUNTERBALANCE,3800 PSI	1
37-	1270438GT	SEAL KIT, LEVELING CYLINDER	
38	1266572GT	PIN,1.5DIAX5.27LG,1HOLE	1
39	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	
40	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	
41	1267145GT	BELL CRANK ASSY,JIB,Z45XC with bearings	1
42	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	
43	1267632GT	PIN,1.5DIAX8.88LG,1HOLE	
44	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG	1
45	824110GT	WASHER, LOCK, 3/8, ZAG	1

507.1 Platform Rotation and Support



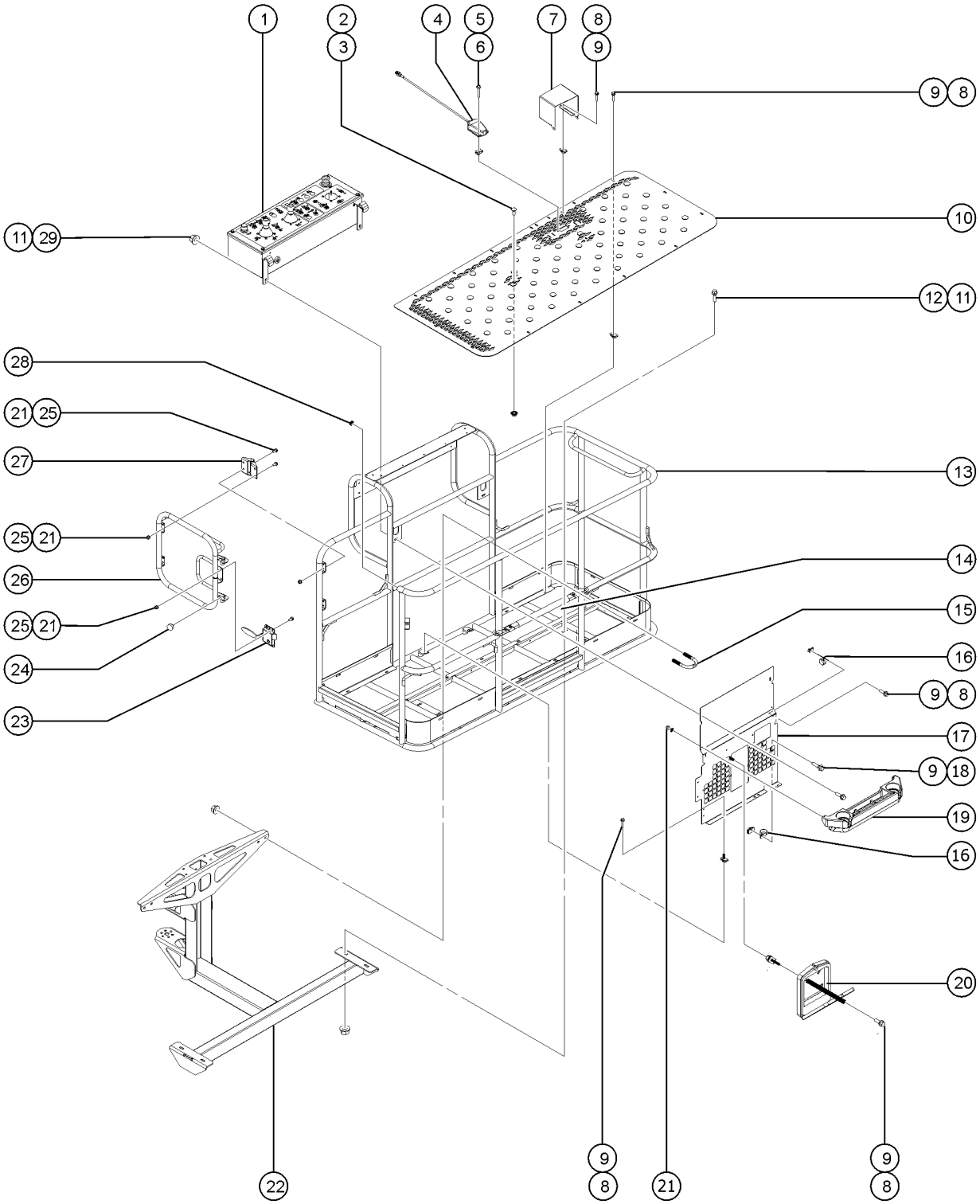
Item	Part No.	Description	Qty.
1	1274305GT	WELDMENT,PLAT SUPPORT,15K,LS,N	1
2	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	4
3	1274321GT	NUT,NYLOCK,5/16-18,C,ZAG	4
4	1293291GT	FORMING, CABLE GUIDE, Z45XC	1
5	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
6	47232GT	GROMMET,RUBBER 2 X 2.75	1
7	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
8	120373GT	PLATE,JIB/ROTATE MANIFOLD	1
9		REF. MANIFOLD,JIB SELECT W/QD PLUG refer to 703.1	1
10	824075GT	SCREW, HHC, 1-8 X 12.75, 5, ZAG	1
11	1256843GT	SCREW,HHC,1/2-13X1.25,8,ZAG	8
12	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	8
13	214225GT	ROTATOR,PLATFORM,15K,JIB	1
13-	226542GT	SEAL KIT, 15K ROTATOR	
14	1283024GT	NUT,NYLOCK,1-8,8,ZAG	1
15	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
16		REF. MANIFOLD, ROTATOR, CB refer to 703.1	1
17	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
18	1270337GT	LEVELING MOUNT, SWIVEL, 1/2-20	1
19	1270278GT	LOAD CELL, J1939, 650KG/1433LB (1280949GT) NOTE: install with arrows pointing downwards (Calibration required after replacement)	1
20	1257464GT	SCREW,HHC,1/2-13X2.5,8,ZAG	2
21	1259106GT	NUT,1/2-13,8,ZAG	2
22	1274304GT	1274304GT	2
23	105214GT	CABLE TIE MOUNT, WINGED	



(1) Side Swing Gate Platform

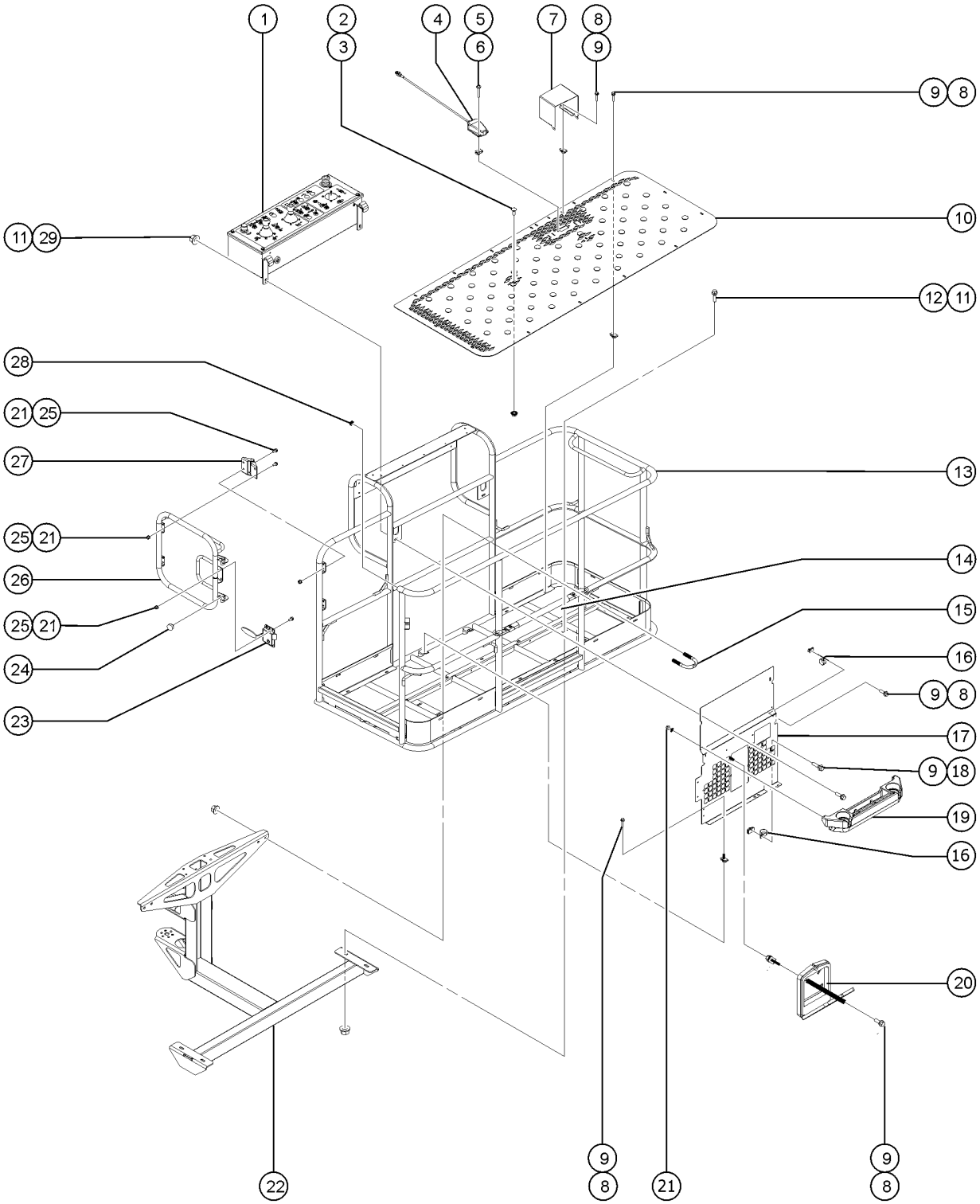
Item	*Part No.*	*Description*	*Qty.*
A		Complete Platform Assemblies with Decals	
A-	1278634GT	PLAT ASSY,6' W/SIDE GATE,Z45XC,CE European models	
A-	1278635GT	PLAT ASSY,6' W/SIDE GATE,Z45XC,ANSI SYM Asia/South America models	
B		Complete Platform Assemblies and Platform Weldments without Decals (Warning tape & decals not included, refer to section 100 for decals)	
1	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	

602.1 Platform Components



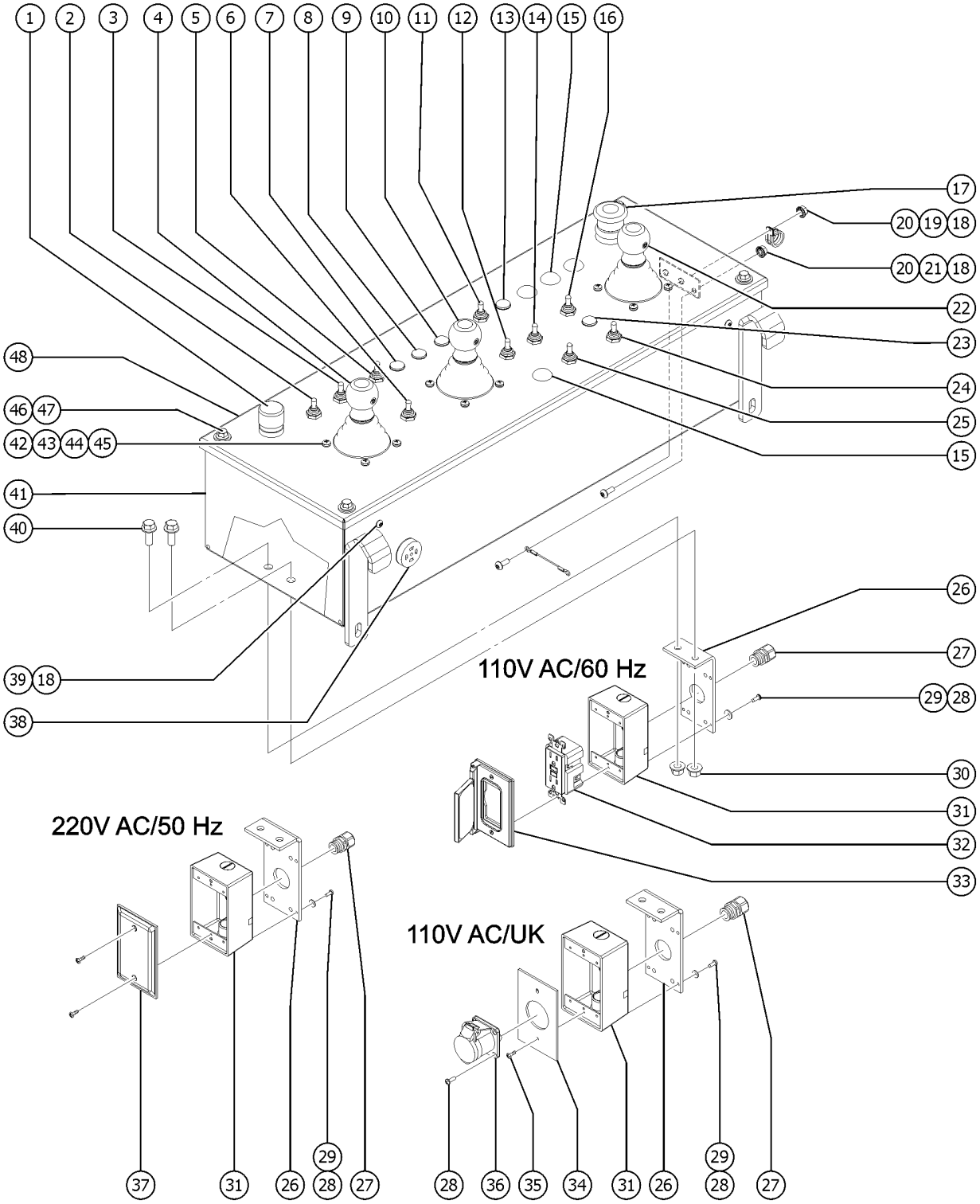
Item	Part No.	Description	Qty.
1		REF. PLATFORM CONTROL BOX (refer to 603.1, 603.2 and 604.1, 604.2)	1
2	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	2
3	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	2
4	227617GT	ASSEMBLY,FOOT SWITCH 4-pin harness connector (verify connector before ordering)	
4	1275543GT	ASSEMBLY, FOOTSWITCH 3-pin harness connector (verify connector before ordering)	1
4-	119058GT	CONN PLUG 4 WAY ENDCAP DT	
4-	119066GT	CONN,RECEP 3 WAY ENDCAP DT for 1275543	
4-	1257483GT	KIT, FASTENER, FOOTSWITCH (includes 1 each 1257248 and 1 each 1257249)	
4-	227564GT	FOOT SWITCH,20A IP65	
4-	1326087GT	MICRO SWITCH	1
4-	43960-6950GT	WIRE CABLE,16GA/4 CON.TPE JKT*	
4-	73739GT	BOOT,PLUG 4 WAY	
5	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
6	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
7	147121GT	COVER, FOOT SWITCH, LARGE	1
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	21
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	23
10	1267746GT	FLOORING, 72X30 PLATFORM	1
11	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
12	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
13	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	1
14	12448GT	SLIDING MIDRAIL ASSY-STD (includes fasteners)	1
15	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
16	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
17	1275088GT	FORMING,ALUM,DECAL PLATE does not include decals, refer to 104.1	1
18	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
19	1289552GT	KIT, PLATFORM WORK TRAY	1
20	44743GT	MANUAL BOX W/DECALS***	1

602.1 Platform Components



Item	*Part No.*	*Description*	*Qty.*
21	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	16
21-	1272307GT	ASSY,SIDE SWING GATE includes hinges and latch	
22	1274305GT	WELDMENT,PLAT SUPPORT,15K,LS,N	1
23	1267747GT	LATCH, SWING GATE	1
24	43392GT	BUMPER,BATTERY BOX & RAILS	2
25	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
26	1265397GT	WELDMENT, SWING GATE	1
27	104804GT	HINGE, SPRING, LONG LEG	1
28	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
29	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2

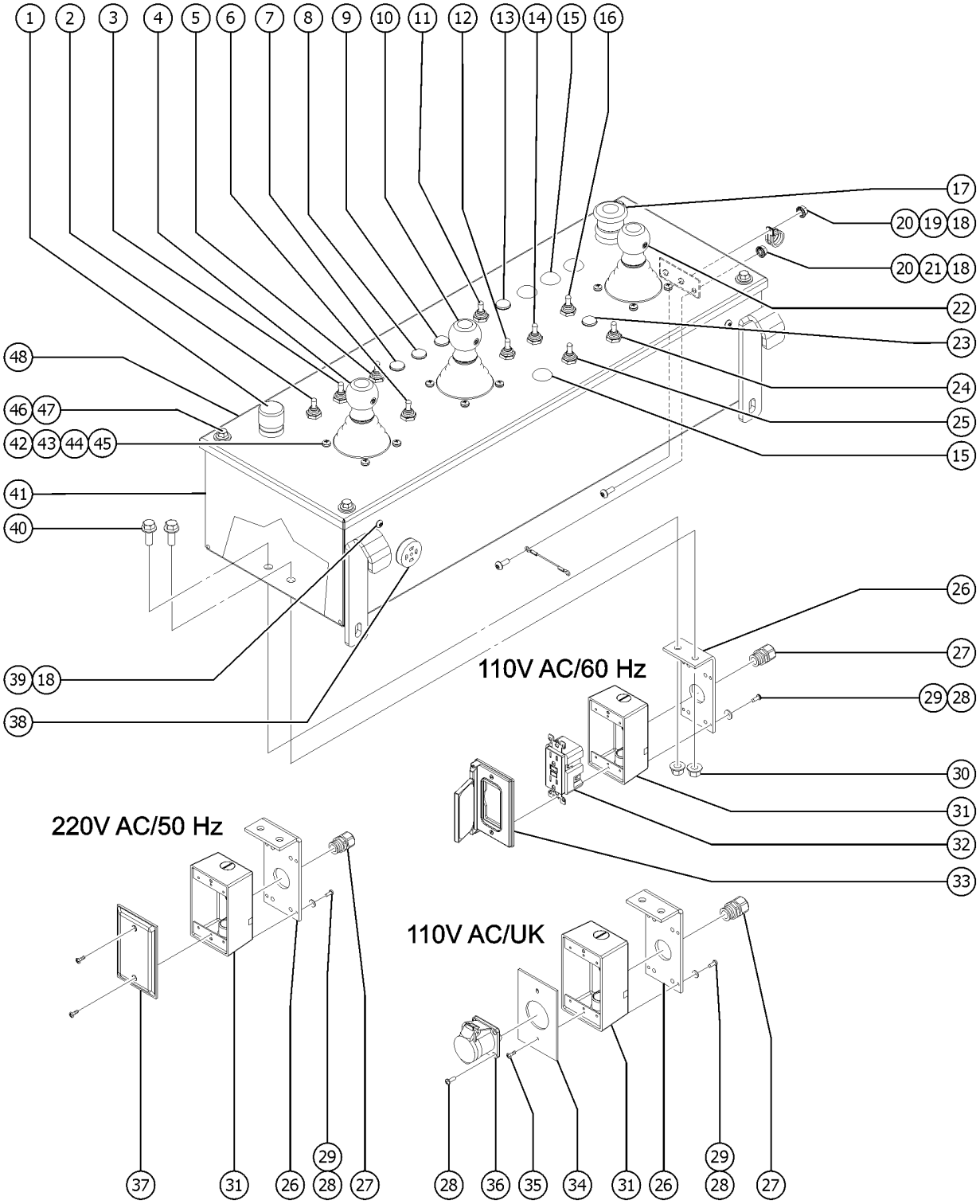
603.1 Platform Control Box, View 1



603.1 Platform Control Box, View 1

Item	Part No.	Description	Qty.
A	1278160GT	ASSEMBLY, PBOX, Z45XC DIESEL (complete, item 22 not included)	
B	81488GT	GASKET,PLATFORM CONTROL BOX	
1	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
1-	66821GT	BASE,WITHOUT CONTACTS	
1-	66816GT	CONTACT,N.O.***	
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (platform Level; includes boot and hardware)	4
2-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
2-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
2-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
3	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (platform Rotate; includes boot and hardware)	2
3-	128582GT	SWITCH TOGGLE DPDT 3P MOM SHDR	
3-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
3-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
4	1274971GT	JOYSTICK, 2 AXIS, BLUE	
5	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (Jib boom up/down switch)	2
5-	128582GT	SWITCH TOGGLE DPDT 3P MOM SHDR	
5-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
5-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (primary Boom Ext/Ret; includes boot and hardware)	4
6-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
6-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
6-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
7	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (platform overload)	2
8	218166GT	LIGHT,INDICATOR,AMBER 12V H-BR (restricted range of motion)	2
9	218166GT	LIGHT,INDICATOR,AMBER 12V H-BR (unrestricted range of motion)	2
10	1274972GT	JOYSTICK, 1 AXIS, BLUE	
11	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM (emergency Lowering; includes boot and hardware)	1
11-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	

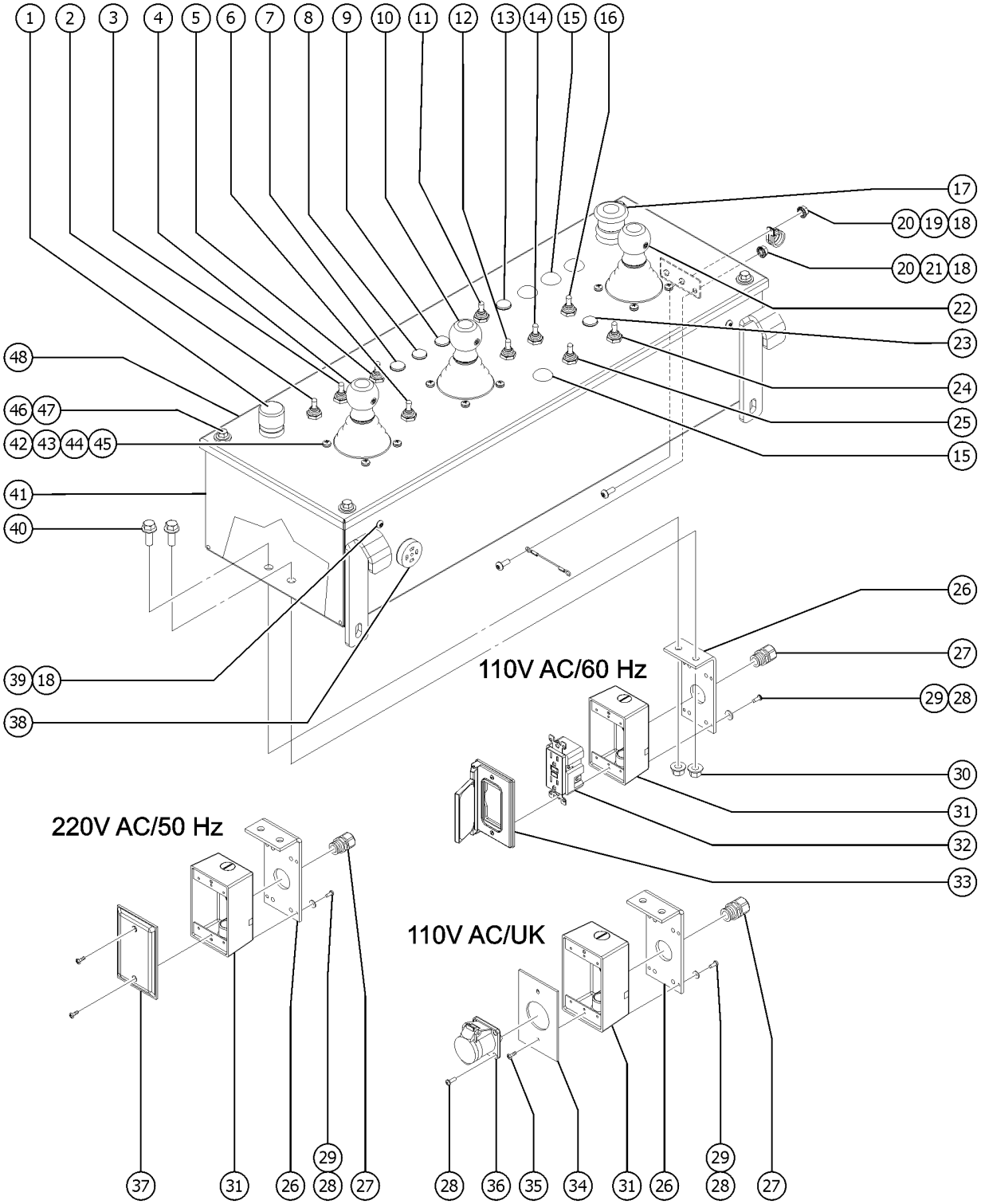
603.1 Platform Control Box, View 1



603.1 Platform Control Box, View 1

Item	Part No.	Description	Qty.
11-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
11-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (engine Start; includes boot and hardware)	4
12-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
12-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
13	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (machine not level indicator light)	2
14	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM (glow Plug, includes boot and hardware)	1
14-	128583GT	SWITCH TOGGLE SPDT 2P MOM SHDR	
14-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
14-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
15	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
16	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (drive Speed; includes boot and hardware)	2
16-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
16-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
16-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
17	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
17-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
17-	66821GT	BASE,WITHOUT CONTACTS	
17-	66818GT	CONTACT,NC	
18	1264261GT	NUT,SERRATED,10-32,ZAG	4
19	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
20	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	2
21	77351GT	LANYARD,PLATFORM CONTROL BOX	2
22	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE	
22-	1269497GT	GASKET, ISOLATION, JOYSTICK	
23	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (drive enable indicator light)	2
24	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (drive enable; includes boot and hardware)	4

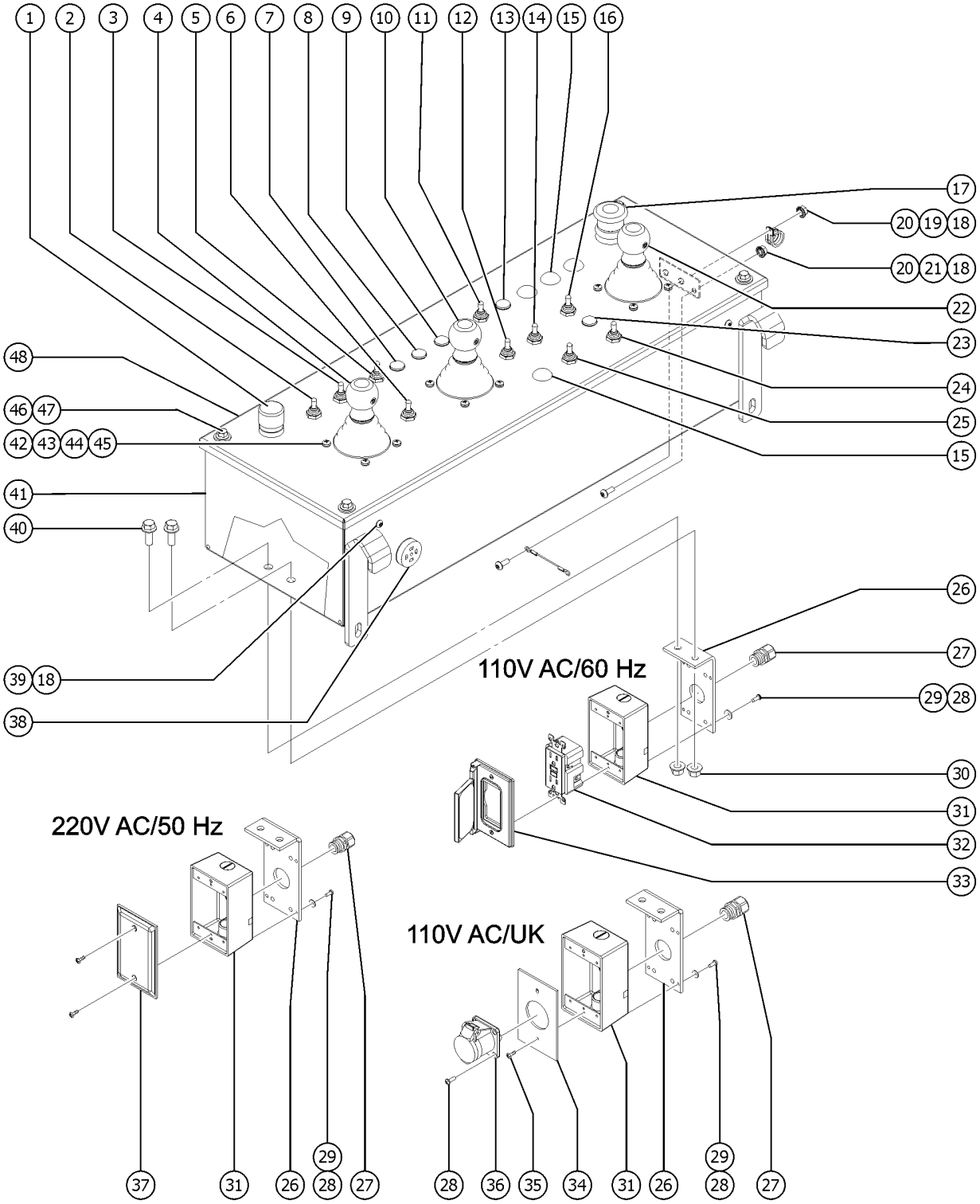
603.1 Platform Control Box, View 1



603.1 Platform Control Box, View 1

Item	Part No.	Description	Qty.
24-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
24-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
24-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
25	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (engine idle (rpm) select switch; includes boot and hardware)	2
25-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
25-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
25-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
26	81096GT	BRACKET,POWER TO PLAT, DOM To SN Z4525XCM-1884	1
26B	1311043GT	BRACKET,POWER TO PLAT, DOM From SN Z4525XCM-1885	1
27	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
28	1257296GT	SCREW,PHPM-ST,8-32X.50,TYPE F,ZAG	
29	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
30	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
31	10775GT	T-BOX, 2.75 X 4.5 X 2.0** To SN Z4525XCM-1884	1
31-	36878GT	TERMINAL,FORK,BLUE (BULK)	
31-	13597GT	TERMINAL,#10 RING,BLUE	
31B	1310378GT	T-BOX, 2.75 X 4.5 X 2.0** From SN Z4525XCM-1885	1
32	13585GT	OUTLET, 110V	1
33	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
34	T112561GT	PLATE,UK,POWER TO PLAT	1
35	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	
36	T112560GT	RECEPTACLE,UK,110V	1
36-	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM not included in the T112560, (from SN Z4525XCM-1999)	2
36-	1280948GT	SLEEVE, CABLE-END, 16AWG, 1.5MM not included in the T112560, (from SN Z4525XCM-1999)	1
36-	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	
37	10777GT	COVER, BLANK (includes fasteners)	1
38	45383GT	ALARM,WARBLE TONE 5-30 VDC*** (Does not include 72326 nut)	1
38-	72326GT	NUT - PLASTIC, RING FOR ALARMS	

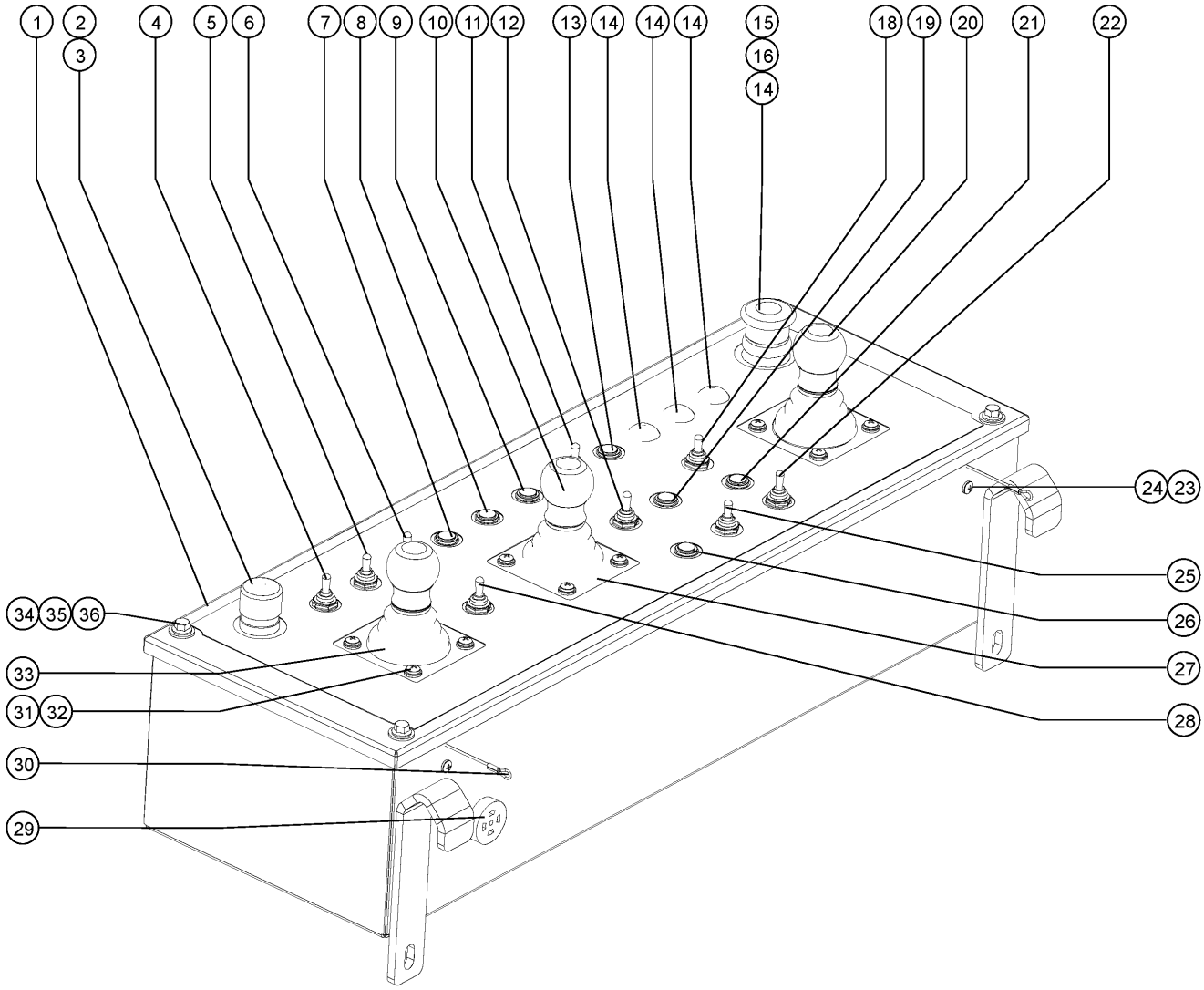
603.1 Platform Control Box, View 1



603.1 Platform Control Box, View 1

Item	Part No.	Description	Qty.
39	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
40	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
41	1274534GT	WELDMENT, PLATFORM CONTROL BOX	1
42	1257404GT	SCREW,PHPM-ST,M5-0.8X20,DIN7500C,ZAB to SN Z4525XCM-2174	12
42B	139338GT	SCREW PH M5-0.8X20 DIN 7500CE from SN Z4525XCM-2175	12
43	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
44	1269498GT	SHOULDER WASHER, NYLON	12
45	1269497GT	GASKET, ISOLATION, JOYSTICK	
46	1299204GT	SCREW CAP ISOLATOR, PH, M5	12
47	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
48	1274535GT	PLATFORM CONTROL BOX LID	1

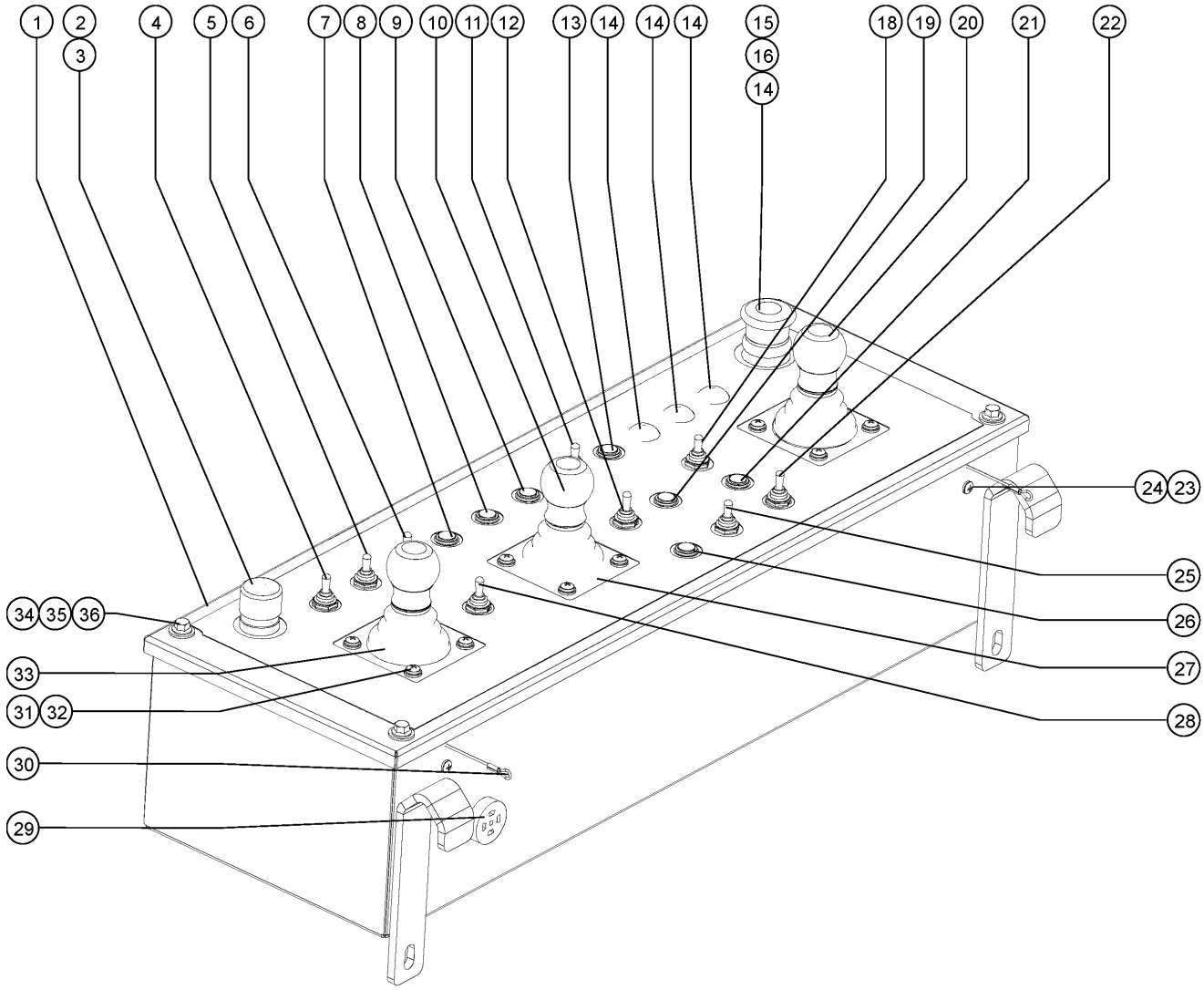
603.2 Platform Control Box, View 1 (for Deutz TD 2.2 L3 engine model)



603.2 Platform Control Box, View 1 (for Deutz TD 2.2 L3 engine model)

Item	Part No.	Description	Qty.
A	1299407GT	ASSEMBLY, PBOX, DUAL CAPACITY, STG V Item Includes PN 1303599GT, 1301024GT, 1299638GT	
B	1303599GT	ASSEMBLY, PLATFORM BOX,Z45XC, DEUTZ TD 2.2	
1	1274535GT	PLATFORM CONTROL BOX LID	1
2	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
3	66815GT	BASE, W/1 N.O. CONTACTS***	1
4	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
4-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
4-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
4-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
5	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
5-	128582GT	SWITCH TOGGLE DPDT 3P MOM SHDR	
5-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
5-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
6	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
6-	128582GT	SWITCH TOGGLE DPDT 3P MOM SHDR	
6-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
6-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
7	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
8	218166GT	LIGHT,INDICATOR,AMBER 12V H-BR	1
9	218166GT	LIGHT,INDICATOR,AMBER 12V H-BR	1
10	1274972GT	JOYSTICK, 1 AXIS, BLUE	1
11	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
11-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	
11-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
11-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
12-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
12-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	

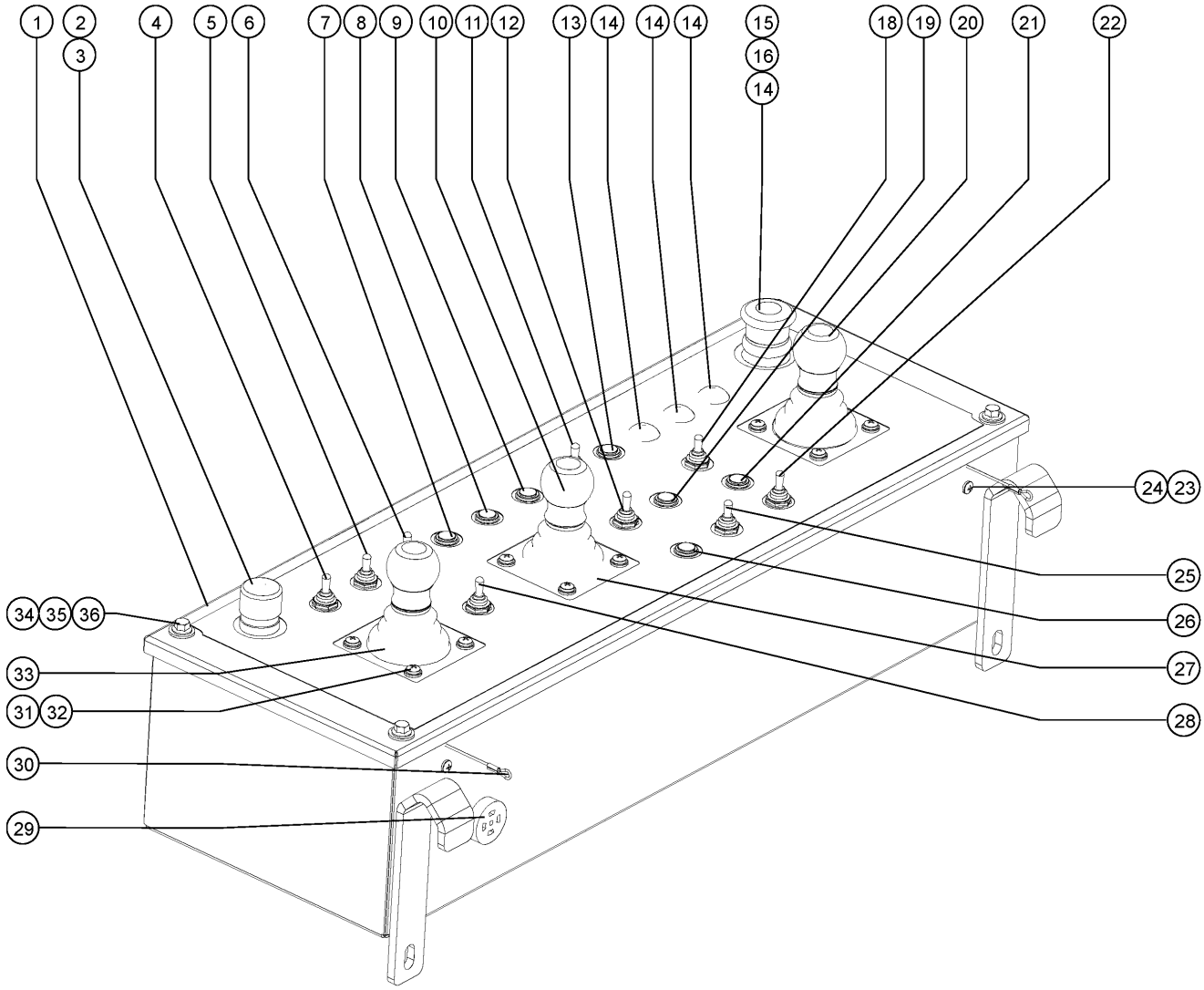
603.2 Platform Control Box, View 1 (for Deutz TD 2.2 L3 engine model)



603.2 Platform Control Box, View 1 (for Deutz TD 2.2 L3 engine model)

Item	Part No.	Description	Qty.
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
13	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
14	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	3
15	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
16	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
17	94506GT	BASE,W/3 NC CONTACTS	1
18	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
18-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
18-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
18-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
19	1301024GT	LIGHT, YELLOW, 12V, LED, NO GLOW	1
20	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE	
21	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
22	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
22-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
22-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
22-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
23	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
24	1264261GT	NUT,SERRATED,10-32,ZAG	2
25	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
25-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
25-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
25-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
26	1299638GT	LIGHT, RED, 12V, LED, NO GLOW	1
27	1269497GT	GASKET, ISOLATION, JOYSTICK	3
28	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
28-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	
28-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	

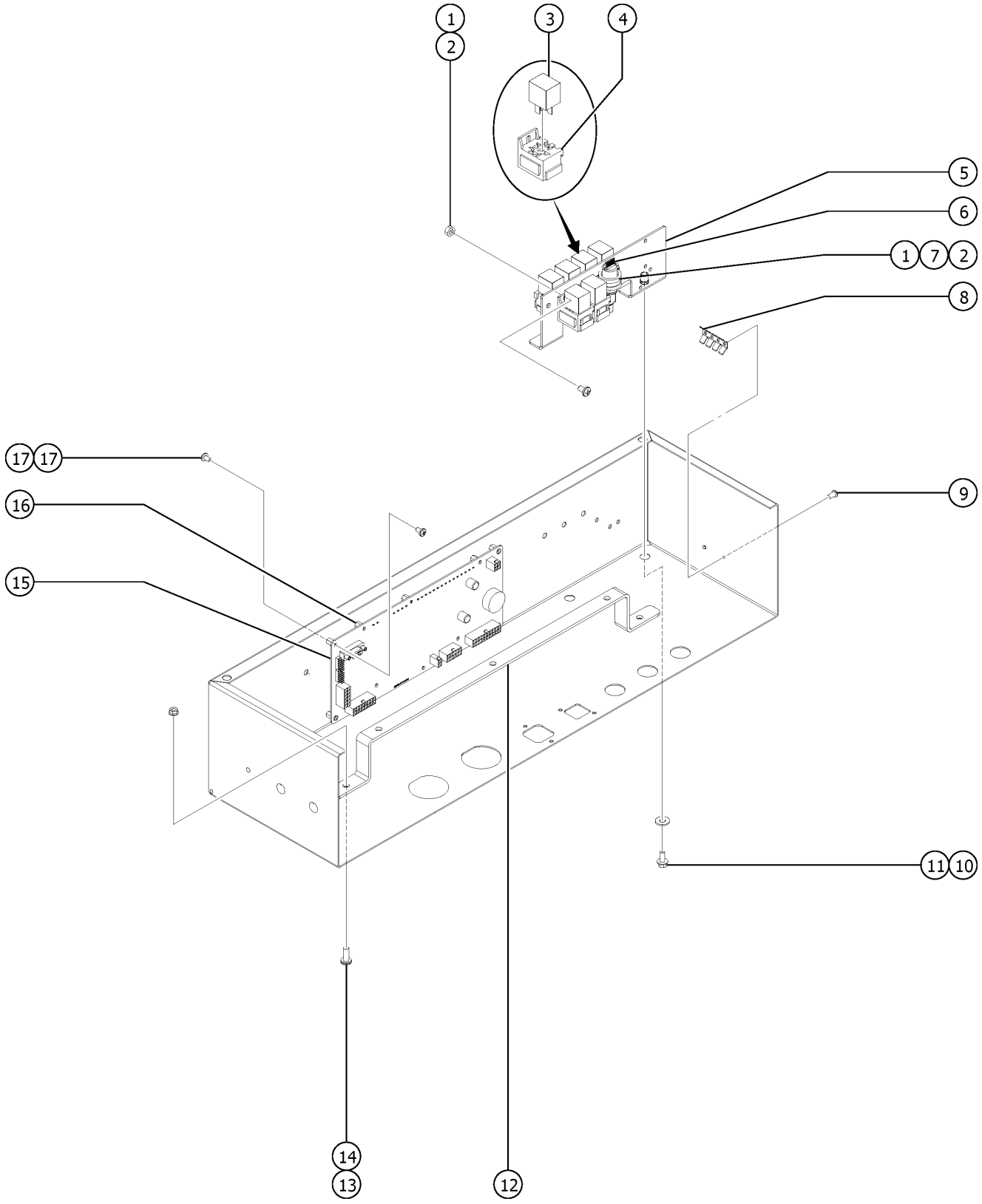
603.2 Platform Control Box, View 1 (for Deutz TD 2.2 L3 engine model)



603.2 Platform Control Box, View 1 (for Deutz TD 2.2 L3 engine model)

Item	*Part No.*	*Description*	*Qty.*
28-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
29	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
29-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
30	77351GT	LANYARD,PLATFORM CONTROL BOX	2
31	1257404GT	SCREW,PHPM-ST,M5-0.8X20,DIN7500C,ZAB	12
32	1269498GT	SHOULDER WASHER, NYLON	12
33	1274971GT	JOYSTICK, 2 AXIS, BLUE	1
34	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
35	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
36	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165	4

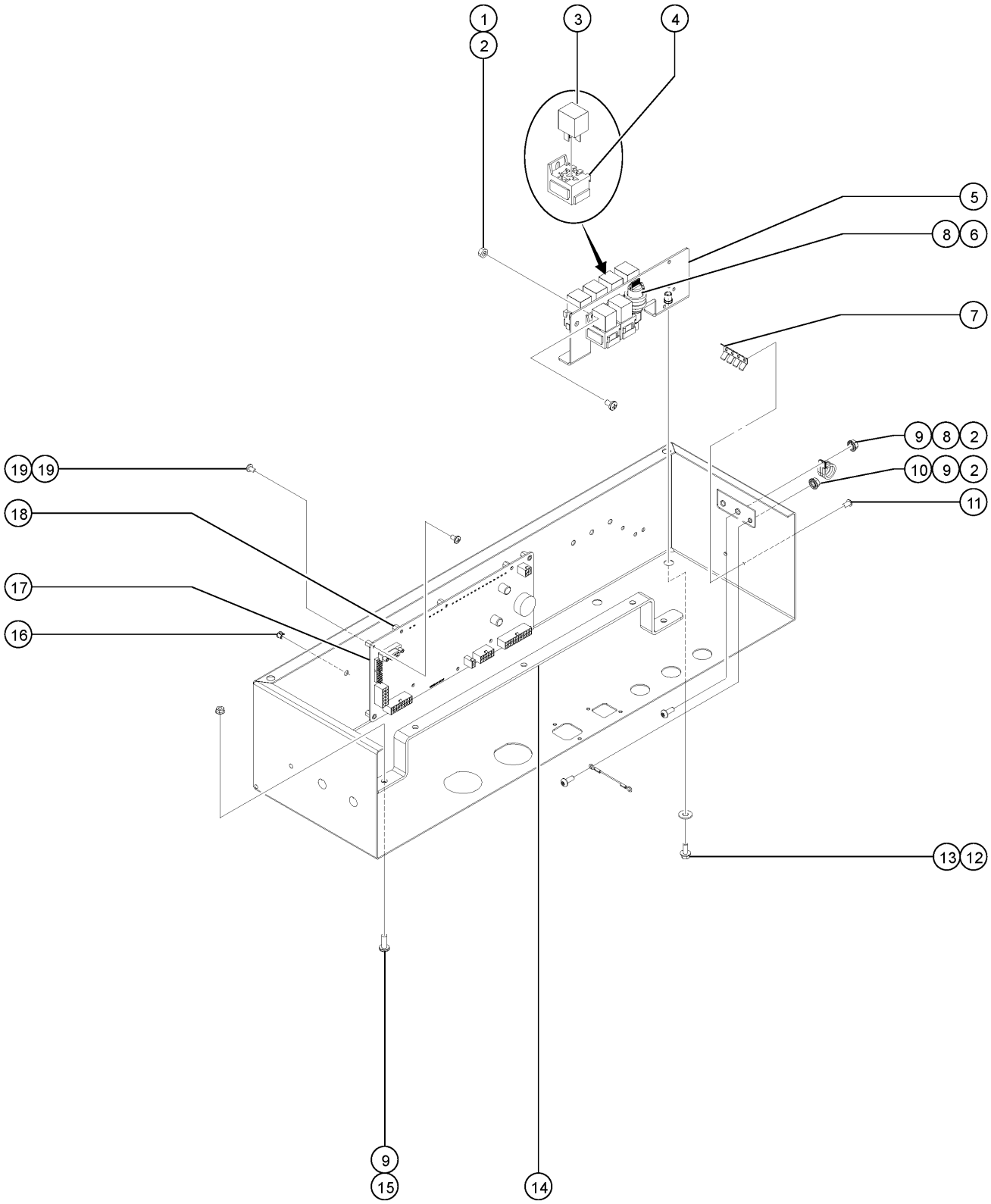
604.1 Platform Control Box, View 2



604.1 Platform Control Box, View 2

Item	Part No.	Description	Qty.
1	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	3
2	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	3
3	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	6
4	34053GT	ASSY,RELAY SOCKET,AUTO***	6
5	1275544GT	HARNESS,RELAY ASSEMBLY,Z45	1
5-	1260194GT	ASSY,BRKT, RELAYW/NUTSERTS	
6	43181GT	CAPACITOR,TIME DELAY	1
7	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
8	56663GT	TERMINAL STRIP	1
9	824206GT	RIVET, STL, STL, DOME, 1/8 X .25, ZAG	2
10	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
11	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
12	119644GT	BRACKET,PBOX WIRE SUPPORT	1
13	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
14	1264261GT	NUT,SERRATED,10-32,ZAG	2
15	218530GT	ASSY PCB ALC500 Z45/51-2012	1
16	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
17	1257402GT	SCREW,PHPM,6-32X.25,ZAG	20

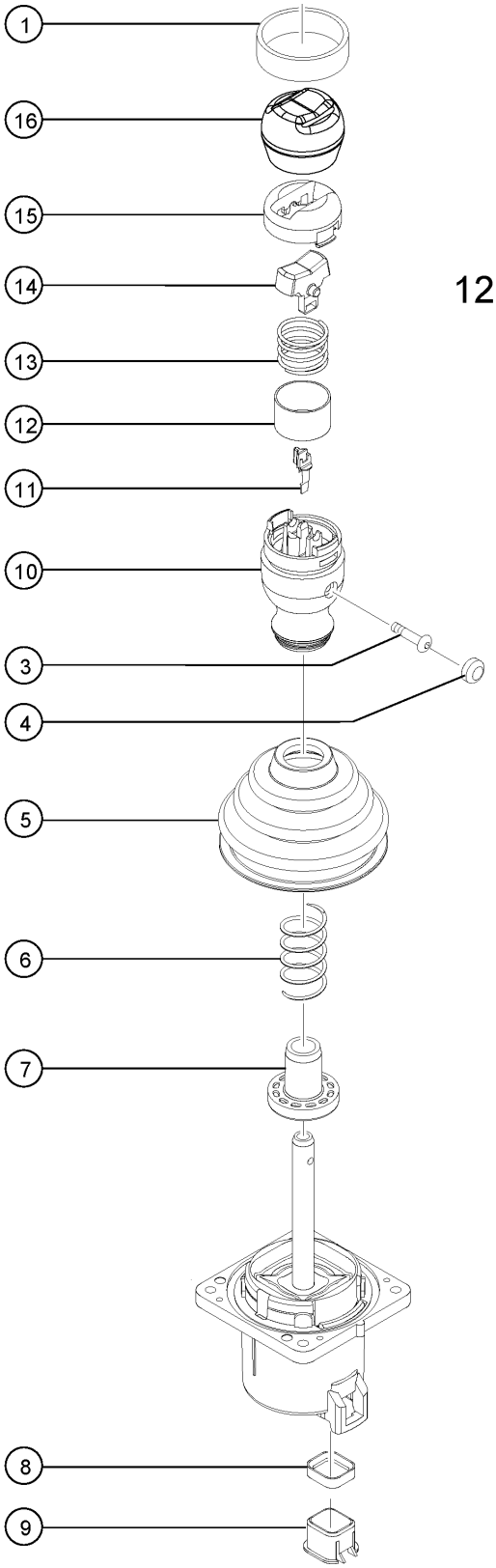
604.2 Platform Control Box, View 2 (for Deutz TD 2.2 L3 engine model)



604.2 Platform Control Box, View 2 (for Deutz TD 2.2 L3 engine model)

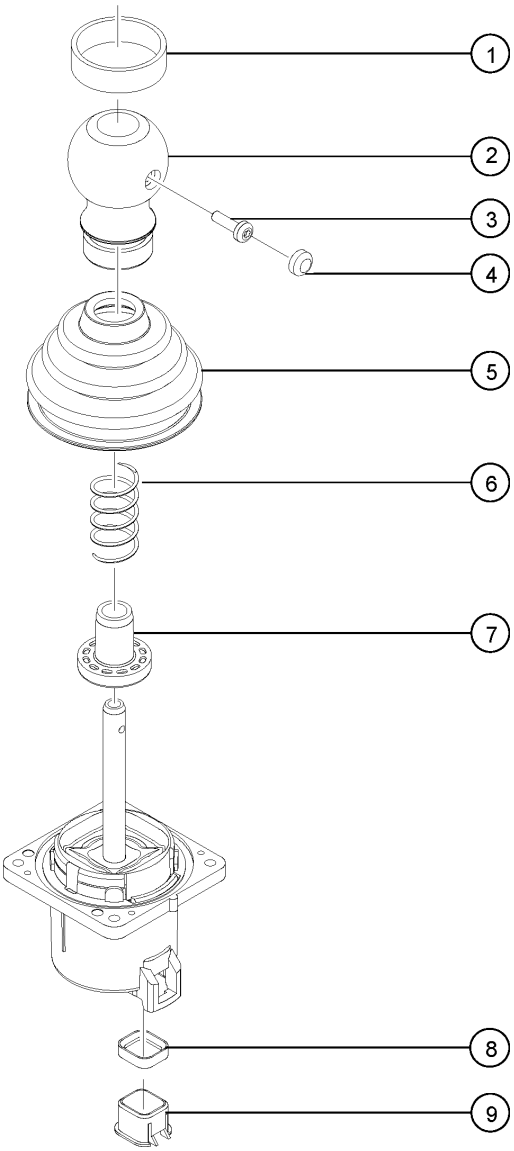
Item	Part No.	Description	Qty.
1	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	3
2	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	5
3	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	6
4	34053GT	ASSY,RELAY SOCKET,AUTO*** to SN Z4525XCM-2846	6
4B	1320452GT	RELAY SOCKET from SN Z4525XCM-2847	6
5	1275544GT	HARNESS,RELAY ASSEMBLY,Z45	1
5-	1260194GT	ASSY,BRKT, RELAYW/NUTSERTS	
6	43181GT	CAPACITOR,TIME DELAY	1
7	56663GT	TERMINAL STRIP	1
8	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
9	1264261GT	NUT,SERRATED,10-32,ZAG	4
10	77351GT	LANYARD,PLATFORM CONTROL BOX	2
11	824206GT	RIVET, STL, STL, DOME, 1/8 X .25, ZAG	2
12	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
13	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
14	119644GT	BRACKET,PBOX WIRE SUPPORT	1
15	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
16	30996GT	PLUG,NYLON .313 BLACK DOMED	2
17	218530GT	ASSY PCB ALC500 Z45/51-2012	1
17-		Ref. PCB,ECM,ALC500 GENII (blank board, proper software must be loaded by contacting Genie Service Department)	
18	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
19	1257402GT	SCREW,PHPM,6-32X.25,ZAG	20

605.1 Joystick



1274969

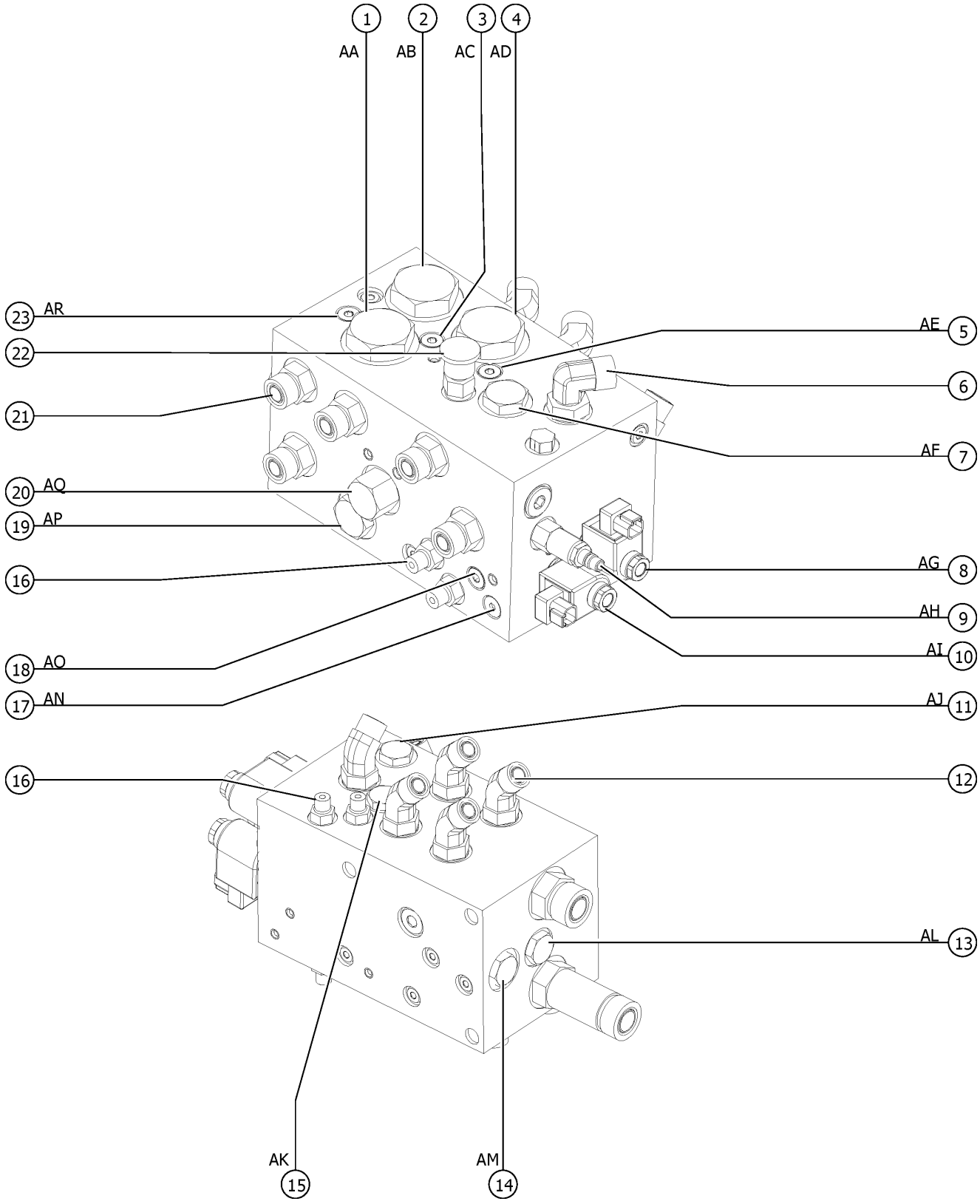
1274971 and 1274972



605.1 Joystick

Item	Part No.	Description	Qty.
A	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE (drive/steer) (OEM joystick) (calibration required after replacement)	
B	1274971GT	JOYSTICK, 2 AXIS, BLUE (drive/steer) (OEM joystick) (calibration required after replacement)	
C	1274972GT	JOYSTICK, 1 AXIS, BLUE (primary boom up/down and turntable rotate) (OEM joystick) (calibration required after replacement)	
D-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
1	1271713GT	SHRINK TUBE, BLU, 3:1, 40MM	2
2	62392GT	KNOB,JOYSTICK, 62390/62391	1
3	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
4	1269499GT	PLUG, JOYSTICK HANDLE	2
5	139598GT	BOOT,JOYSTICK	1
6		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	
7	119915GT	COLLAR,JOYSTICK,CENTER	1
8	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
9	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
10	75449GT	KNOB,ROCKER JOYSTICK 75565	1
11	75448GT	SUPPORT,SENSOR,JOYSTICK	1
12	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
13	75446GT	SPRING,SWITCH CENTERING,75565	1
14	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
15	75444GT	ROCKER,RETAINER, 75565	1
16	75443GT	BOOT, ROCKER JOYSTICK 75565	1

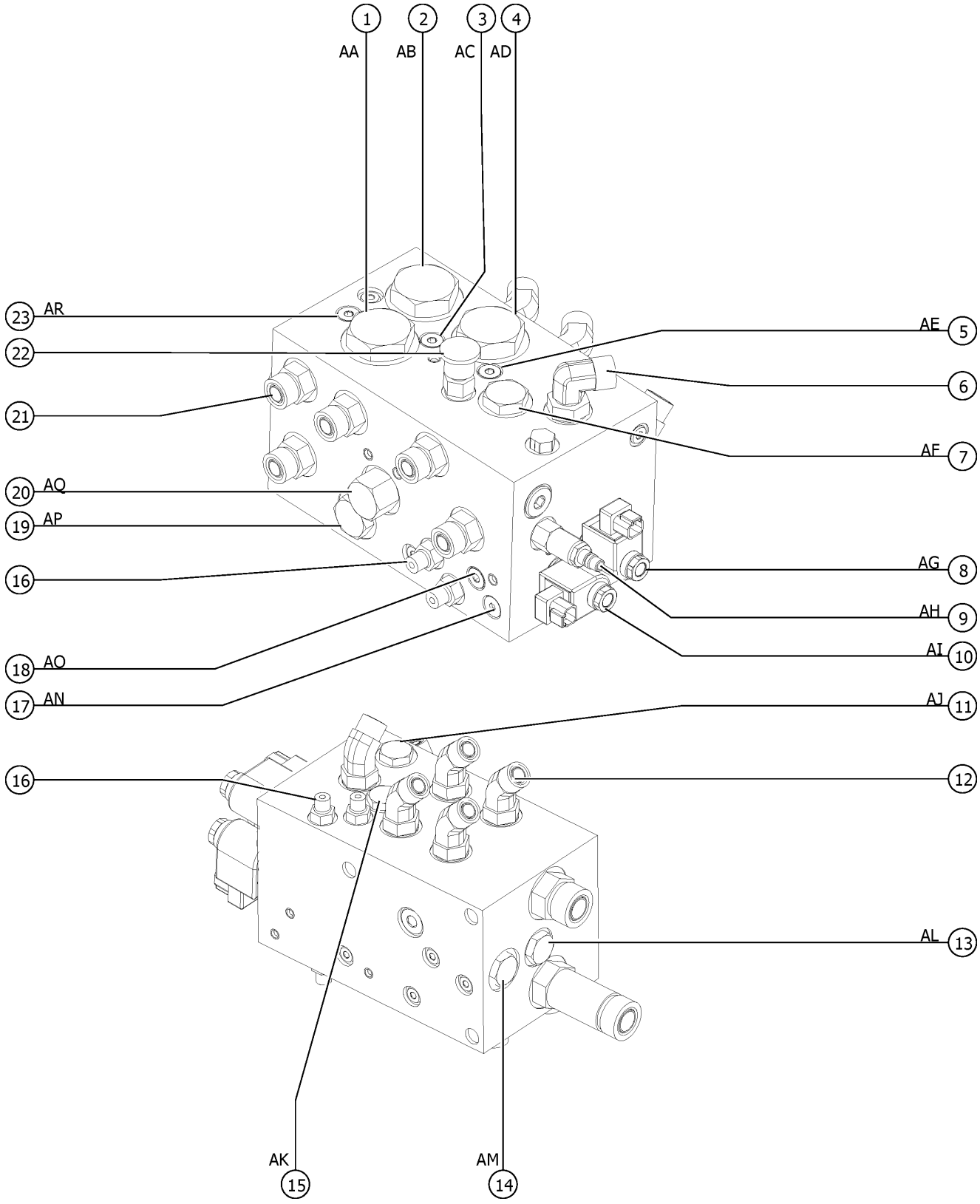
701.1 4WD Traction Manifold



701.1 4WD Traction Manifold

Item	Part No.	Description	Qty.
A-	236278GT	MANIFOLD, TRACTION, 4WD Complete	
1	52726GT	VALVE,FLOW DIVIDER/COMBINER AA, Controls flow to flow divider/combiner valves 2 and 4	1
1-	84135GT	SEAL KIT, VALVE for 52726	
2	62252GT	VALVE, FLOW DIVIDER COMBINER AB, Controls flow to non-steer end drive motors in forward	1
2-	84135GT	SEAL KIT, VALVE for 62252	
3	219425GT	ORIFICE, PLUG, 1.2MM (.047IN) AC, Drive circuit	1
4	62252GT	VALVE, FLOW DIVIDER COMBINER AD, Controls flow to steer end drive motors in forward and reverse	1
4-	84135GT	SEAL KIT, VALVE for 62252	
5	77186GT	PLUG,ORIFICE,1.00MM(.039IN) AE, Drive circuit	1
6	48932GT	FITTING,ELBOW,90D,520220-8***	1
7	27836GT	VALVE,CHECK,5 PSI AF, Non-steer end drive motor circuit	1
7-	110194GT	SEAL KIT, VALVE, #10 for 27836	
8	161534GT	VALVE, SOLENOID, 2POS 3WAY AG, Braking	1
9	218121GT	RELIEF VALVE, 250 PSI AH, Charge pressure circuit	1
9-	110194GT	SEAL KIT, VALVE, #10 for 218121	
10	161534GT	VALVE, SOLENOID, 2POS 3WAY AI, 2-speed motor shift	1
10-	237236GT	SEAL KIT,VALVE for 218125	
10-	237235GT	NUT KIT W/COIL ORINGS for 218125	
10-	122148GT	COIL, SOLENOID VALVE,20W for 218125	
11	231037GT	CHECK VALVE, BALL TYPE,NORMAL AJ, Steer end drive motor circuit	1
11-	74902GT	SEAL KIT, VALVE for 231037	
12	48937GT	ELBOW,45D,520320-8	5
13	231037GT	CHECK VALVE, BALL TYPE,NORMAL AL, Non-steer end drive motor circuit	1
13-	74902GT	SEAL KIT, VALVE for 231037	
14	231037GT	CHECK VALVE, BALL TYPE,NORMAL AM, Non-steer end drive motor circuit	1
14-	74902GT	SEAL KIT, VALVE for 231037	
15	231037GT	CHECK VALVE, BALL TYPE,NORMAL AK, Steer end drive motor circuit	1
15-	74902GT	SEAL KIT, VALVE for 231037	

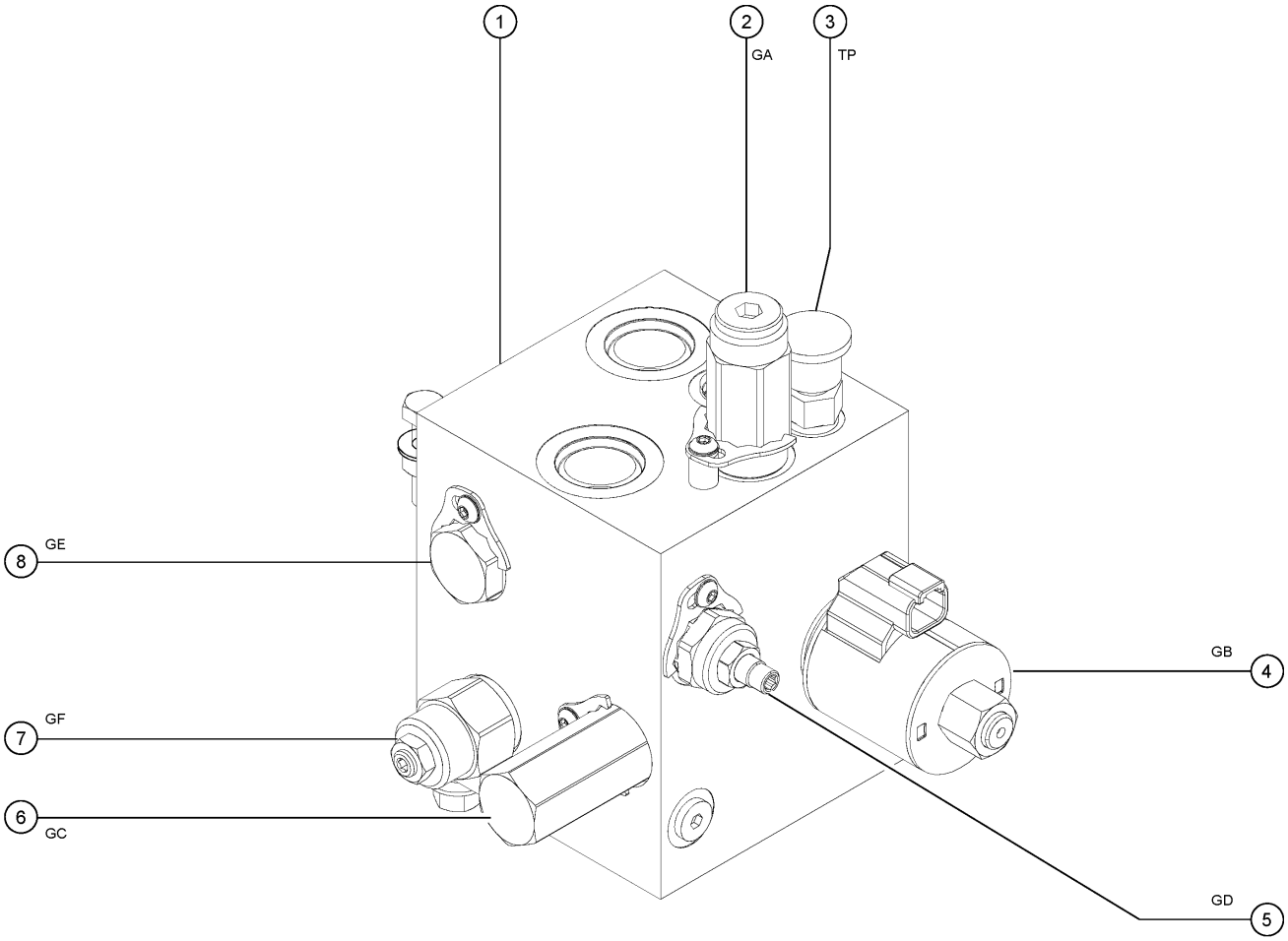
701.1 4WD Traction Manifold



701.1 4WD Traction Manifold

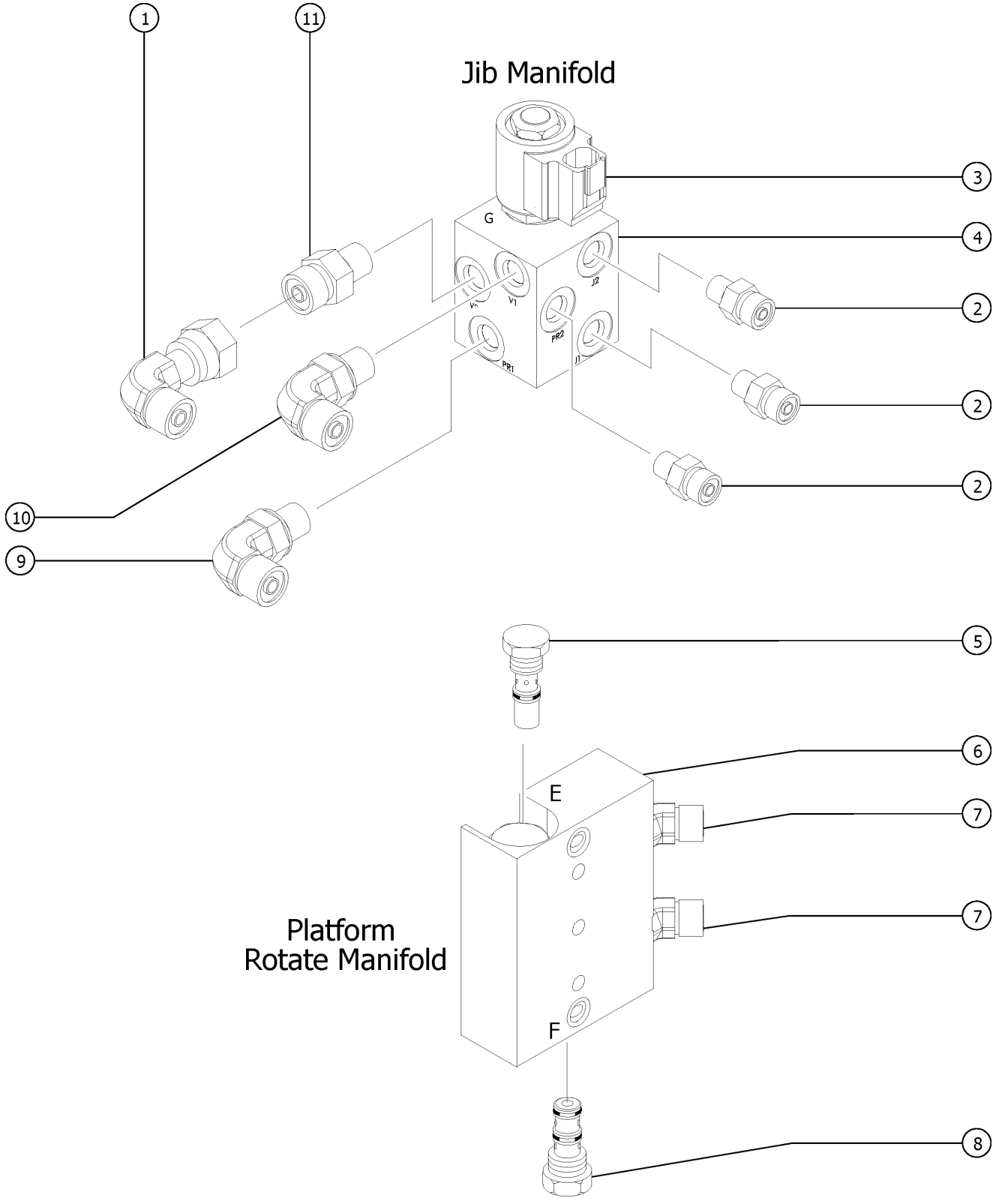
Item	Part No.	Description	Qty.
16	48905GT	CONNECTOR, 520120-4	4
17	27807GT	VALVE,CHECK*** AN, 2 speed motor shift circuit	1
17-	110200GT	SEAL KIT, VALVE, #4 for 27807	
18	77162GT	PLUG-ORIFICE 0.031 INCH AO, Brake circuit	1
19	27836GT	VALVE,CHECK,5 PSI AP, Steer end drive motor circuit	1
19-	110194GT	SEAL KIT, VALVE, #10 for 27836	
20	218127GT	SHUTTLE VALVE, HOT OIL AQ, Charge pressure circuit that directs hot oil out of low pressure side of drive pump and allows low pressure flow path for brake release and 2-speed motor shift	1
20-	84137GT	SEAL KIT, VALVE 84129 for 218127	
21	48933GT	CONN,520120-8***	5
22	48997GT	NIPPLE,DIAGNOSTIC,#4	1
22-	48880GT	CAP,DIAGNOSTIC NIPPLE	
23	77186GT	PLUG,ORIFICE,1.00MM(.039IN) AR, Drive circuit	1

702.1 Generator Manifold



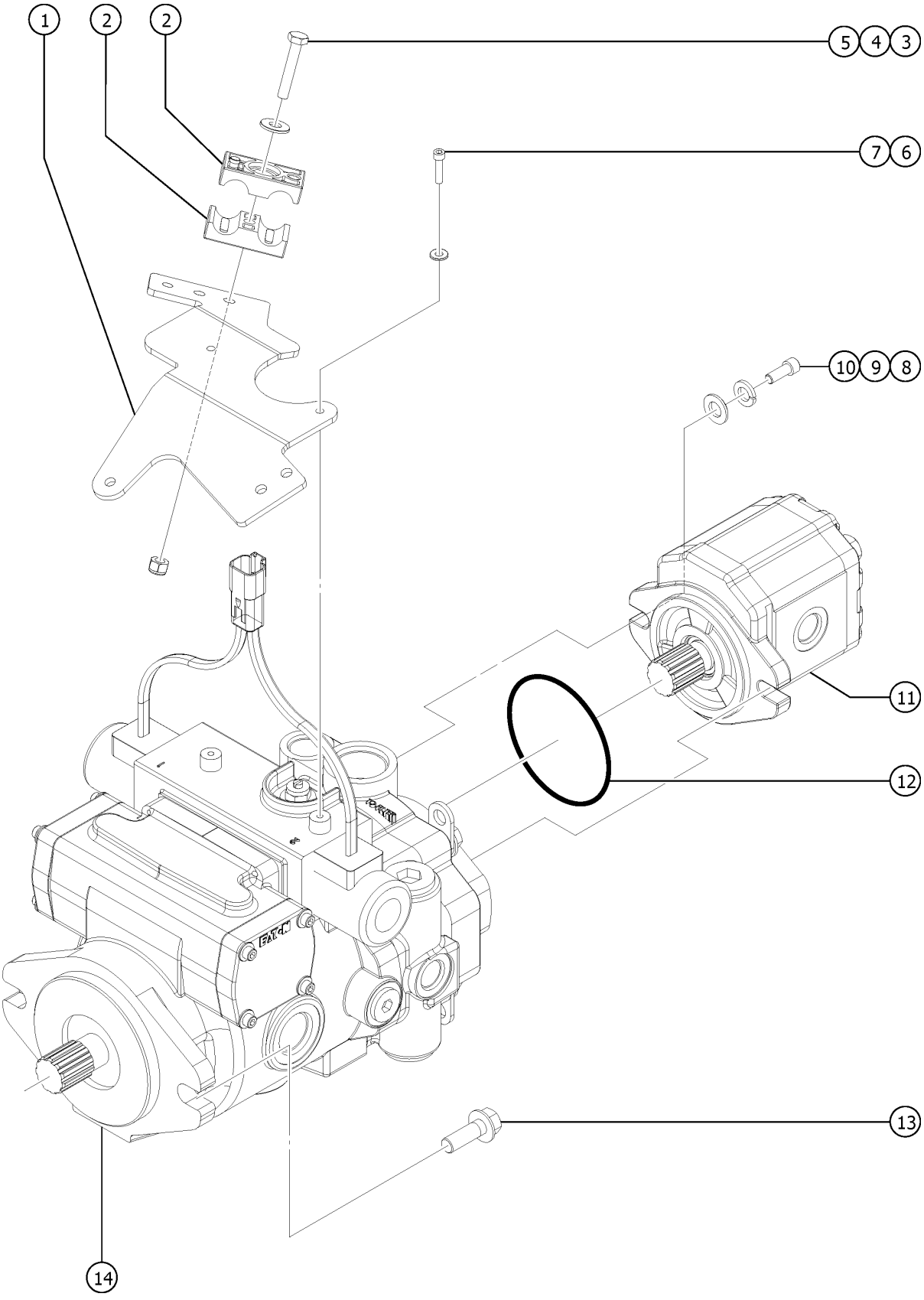
Item	Part No.	Description	Qty.
A	115048GT	#6 PLUG	3
A	1285147GT	PLUG, PORT, SAE4, 6103004	1
1	1281789GT	MANIFOLD, HYD, LIFT POWER, WELDER GENERATOR	1
2	1285141GT	VALVE, RELIEF, RV50-26H-0-P-50/36	1
2-	1285145GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1000M	
3	48997GT	NIPPLE,DIAGNOSTIC,#4	1
3-	48880GT	CAP,DIAGNOSTIC NIPPLE	
4	1285143GT	VALVE, SOLENOID, HSV10-21-0-U-0	1
4-	1285144GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1063	
4-	97469GT	COIL#10 E-COIL,10V ZENER DIODE	
5	1285142GT	VALVE, NEEDLE, NV10-22A-0-N	1
5-	1285146GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1000	
6	75462GT	VALVE,DIFFERENTIAL SENSE230PSI	1
6-	1285146GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1000	
6-	62337GT	SEAL KIT, VALVE	
7	1284399GT	VALVE, COUNTERBALANCE, 3:1 1000PSI, CBEA-LIN	1
8	62127GT	VALVE-CHECK,SIZE 10(59599)	1
8-	1285146GT	KIT, LOCKDOWN, HYD VALVE, 5965000.1000	

703.1 Jib and Platform Rotate Manifolds



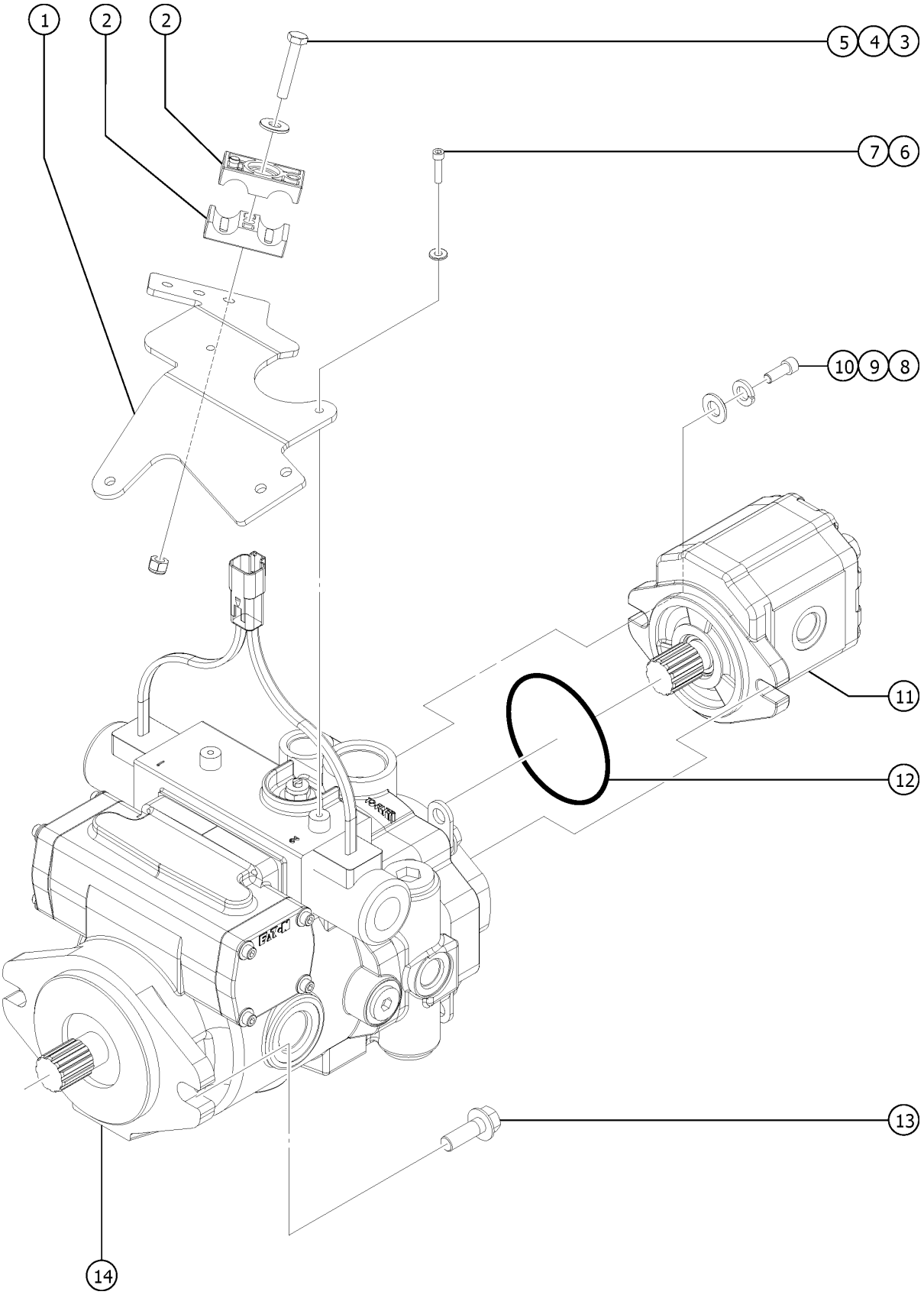
Item	Part No.	Description	Qty.
A	1291095GT	ASSEMBLY, MANIFOLD, JIB SELECT, Z45XC includes items 1, 2, 4 and 9	
1	54132GT	ELBOW,SWIVEL 90D, 520221-4	1
2	48905GT	CONNECTOR, 520120-4	3
3	52897GT	VALVE,SOLENOID, 2POS/3WAY*** G, Platform rotate left/right and jib boom up/down, for 1256670, does not include the coil or nut, 104759 or 44174	1
3-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
3-	44174GT	NUT-COIL SHORT	
3-	52371GT	SEAL KIT, VALVE	
4	1256670GT	MANIFOLD,JIB SELECT W/QD PLUG	1
4-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
4-	44174GT	NUT-COIL SHORT	
4-	52371GT	SEAL KIT, VALVE for 52897	
4-	52897GT	VALVE,SOLENOID, 2POS/3WAY***	
5	62506GT	VALVE - COUNTERBALANCE** E, Platform rotate left circuit	1
5-	62507GT	O-RING, ROTATOR MANIFOLD for 62506	
6	1270810GT	MANIFOLD, ROTATOR, CB includes item 5	1
6-	43018GT	SEAL KIT (39345)	
6-	62507GT	O-RING, ROTATOR MANIFOLD	
7	48907GT	ELBOW,45D,520320-4	2
8	62506GT	VALVE - COUNTERBALANCE** F, Platform rotate right circuit	1
8-	62507GT	O-RING, ROTATOR MANIFOLD for 62506	
9	48904GT	ELBOW, 90D, 520220-4	2
10	1293787GT	No.4 90DEG ORFS W/125 MICRON SCREEN	
11	1293788GT	No.4 STR ORFS W/125 MICRON SCREEN	

704.1 Pumps

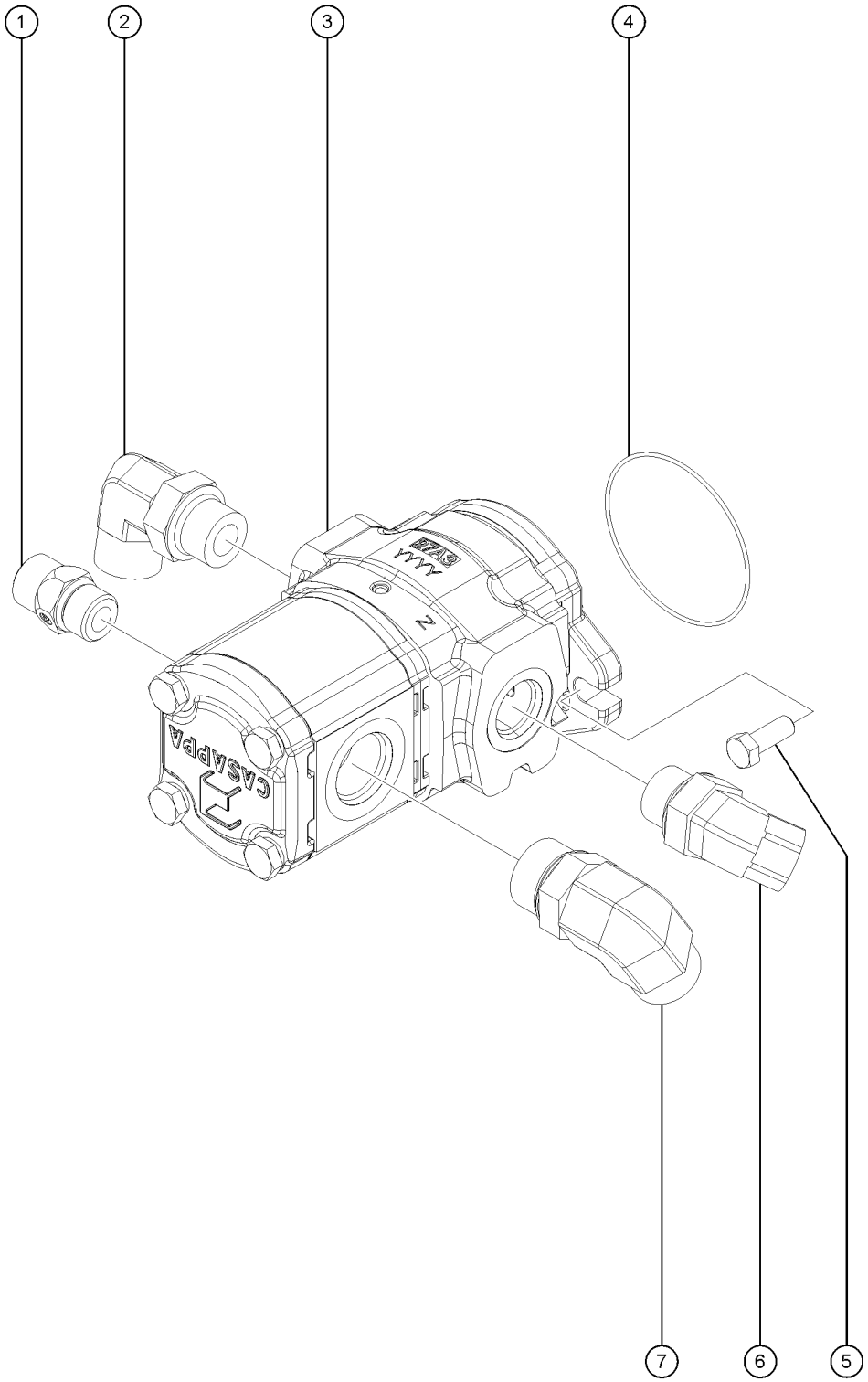


Item	Part No.	Description	Qty.
A	1284472GT	PUMP, TANDEM, Z45 LIFT POWER (welder Option)	
1	216342GT	BRACKET,PUMP MOUNTING	1
2	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4
3	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	2
4	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
5	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
6	1251567GT	SCREW,PHPM SEMS ET,10-24X.75,Z	2
7	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
8	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG (For Ford MSG-425, Perkins 404F-E22T, Deutz D2011L03i and Perkins 404D-22)	2
9	824110GT	WASHER, LOCK, 3/8, ZAG	2
10	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	2
11	81013GT	PUMP,PIGGBACK,11CC,11 TOOTH	1
11-	81669GT	SEAL KIT,11 TOOTH PUMP*** for 81013	
12	43683GT	O-RING,2-042 N674-70***	1
13	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
14	77788GT	PUMP,PISTON,49CC***	1
14-	101294GT	KIT,CHARGE PUMP	
14-	106835GT	CONTROLLER W/O COILS (77788) (first time replacement requires 1285505GT)	
14-	1285505GT	KIT,SOLENOID CONTROL SERVICE	
14-	106836GT	O-RING,STEM,EATON	
14-	106837GT	NUT,STEM,EATON***	
14-	107813GT	SPACER,EATON PUMP SHAFT SEAL** check pump date code, for pumps after 031505	
14-	107814GT	SEAL,SHAFT,EATON PUMP***	
14-	107815GT	SNAP RING,PUMP SHAFT SEAL***	
14-	107842GT	KIT,PUMP SHAFT SEAL W/INST*** includes PNs 107813, 107814, 107815	
14-	128423GT	KIT,CHARGE PUMP HOUSING	
14-	1286043GT	KIT,SOLENOID REPLACEMENT,EATON (77788) includes two coils	
14-	1285506GT	SEAL RING,SOLENOID CONTROL (for 1286043GT)	

704.1 Pumps



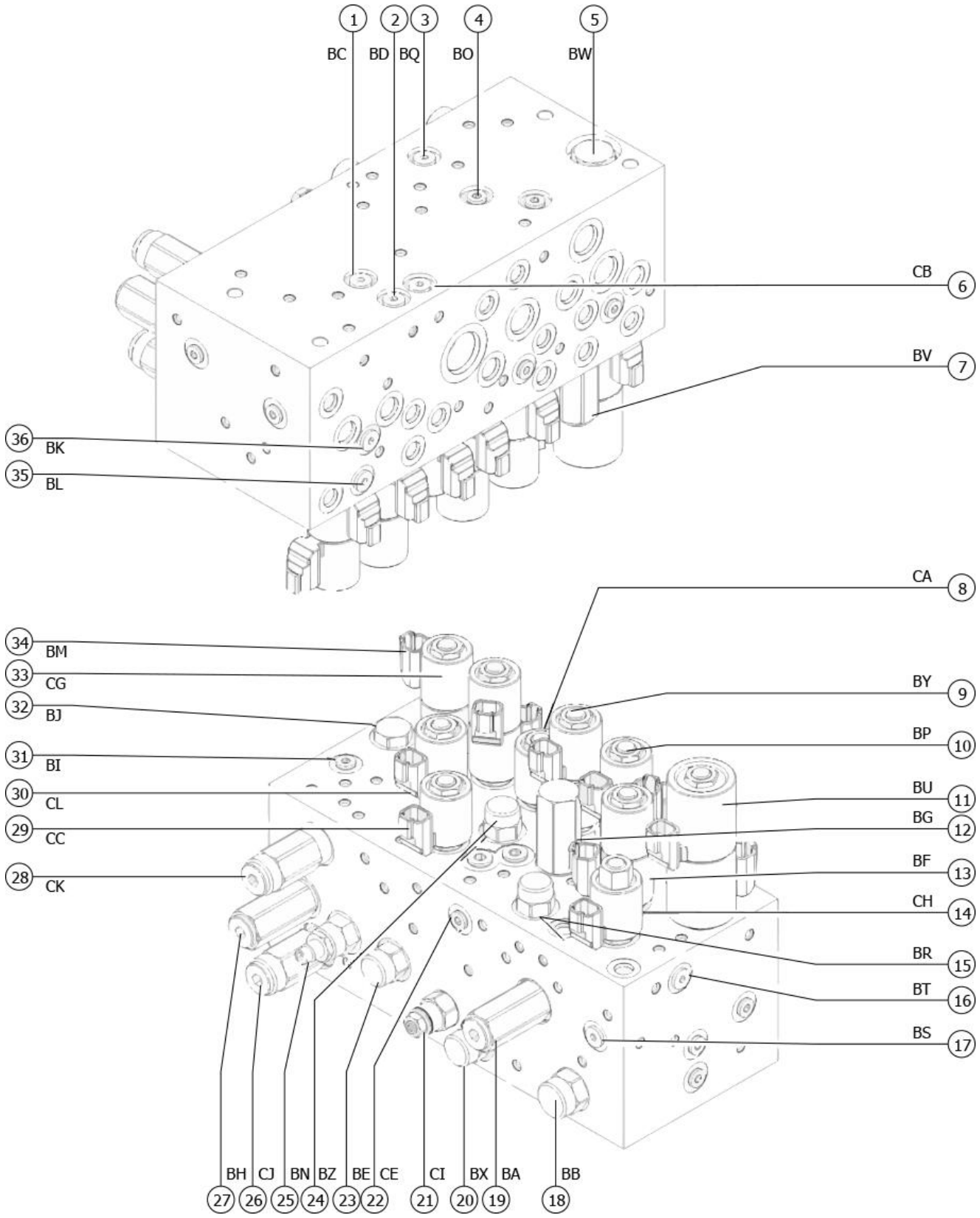
Item	Part No.	Description	Qty.
14-	58431GT	SEAL KIT,PUMP SHAFT (EATON)*** check pump date code, if after 031505, must also order 107813 qty 1	
14-	82431GT	HOSE ASM-JCAF310-06-41	
14-	9990606GT	COVER PLATE GASKET (Component of 77788GT)	
14-	9990607GT	WASHER SEAL(Component of 77788GT)	
14-	9990608GT	NUT, JAM (Component of 77788GT)	


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704.2 Pumps

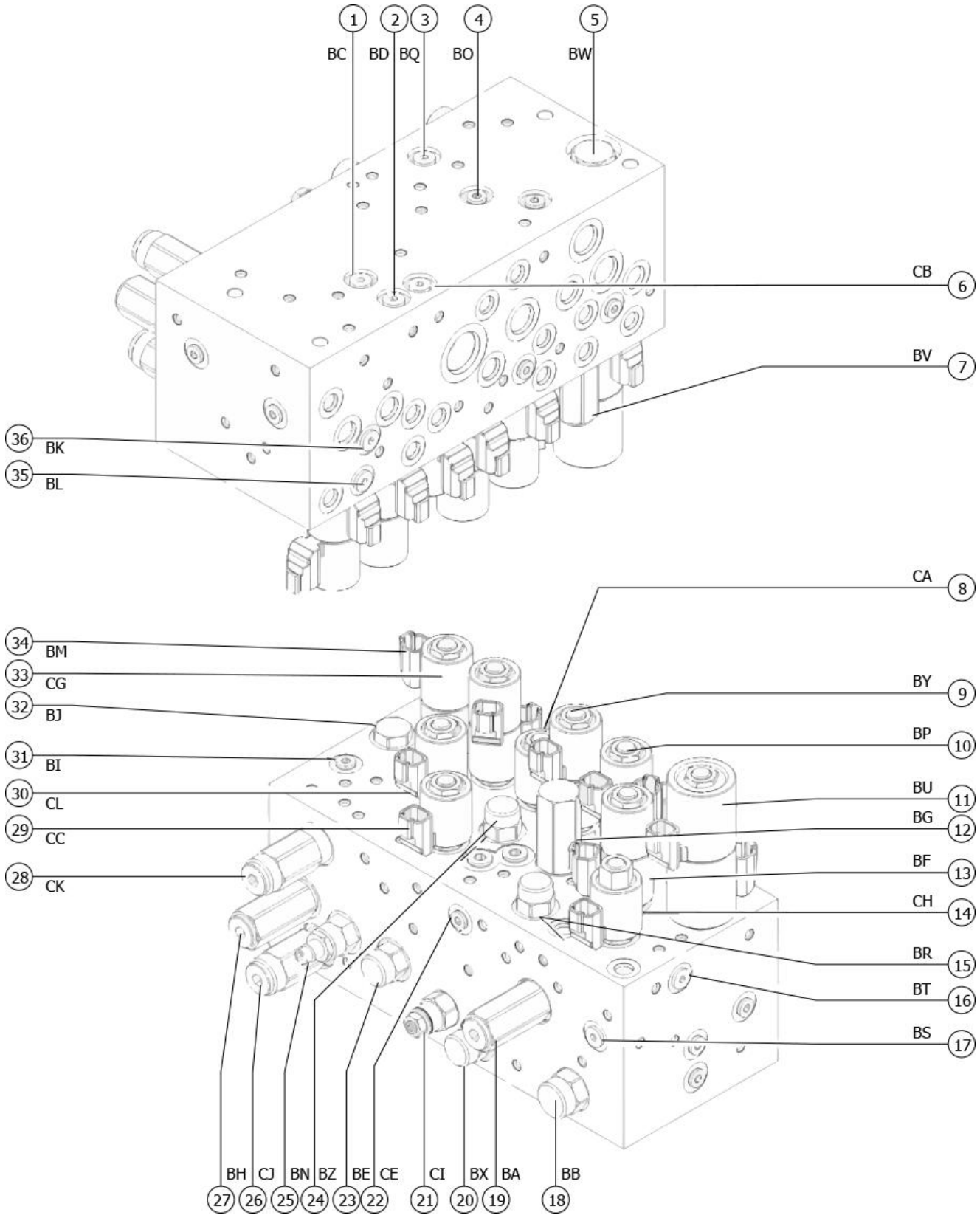
Item	Part No.	Description	Qty.
1	48999GT	VALVE,CHK,#8PORT-#8MALEORFS	1
2	48959GT	FITTING,ELBOW,90D,520220-12	1
3	1284472GT	PUMP, TANDEM, Z45 LIFT POWER	1
4	43683GT	O-RING,2-042 N674-70***	1
5	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	2
6	48963GT	FITTING,ELBOW,45D,520320-12	1
7	48983GT	ELBOW,90D,520220-16	1

705.1 Function Manifold



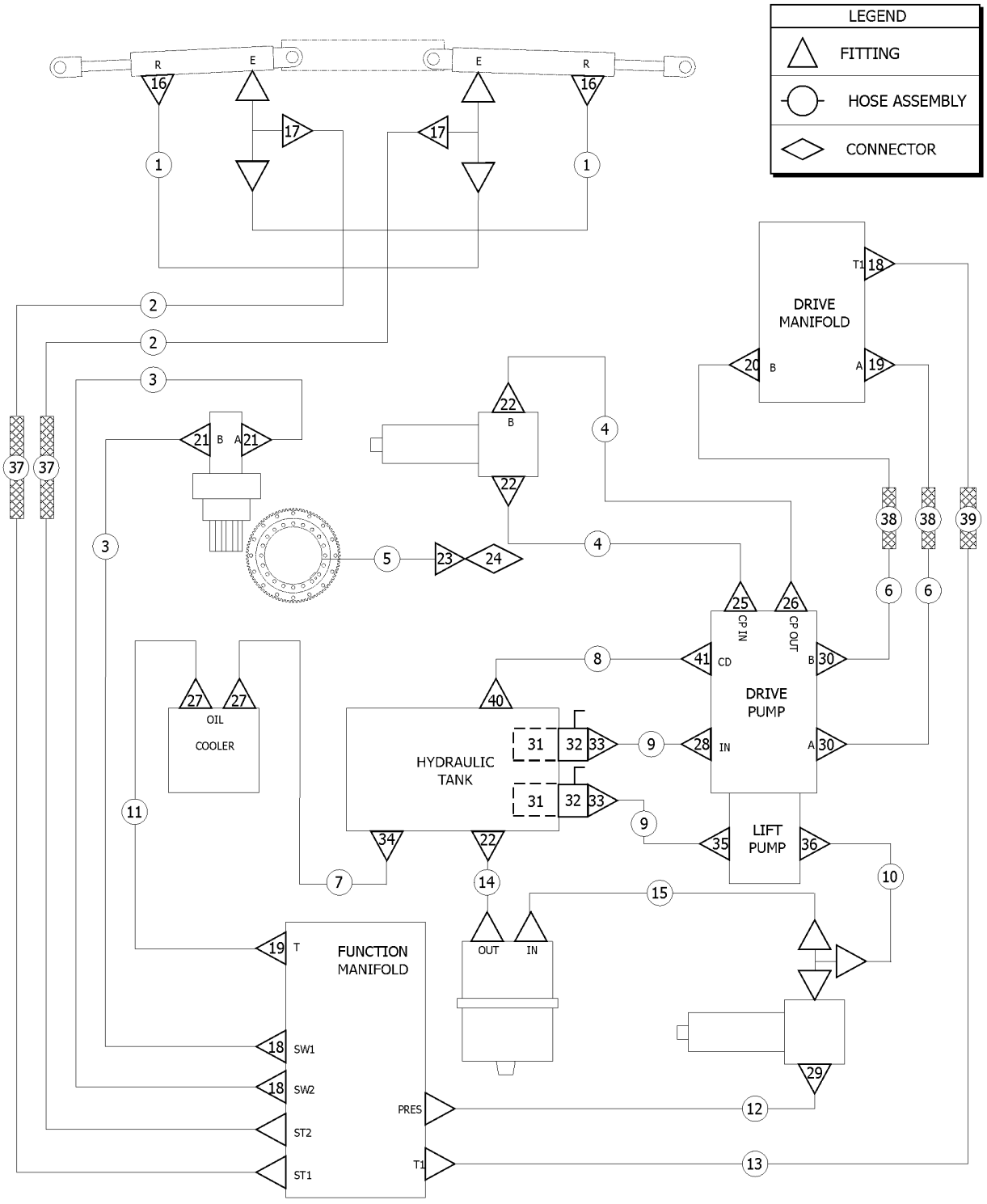
Item	Part No.	Description	Qty.
A-	238256GT	PLUG,HEX SOCKET,090109B-8	
1	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	1
2	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	1
3	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	1
4	826779GT	VALVE, SHUTTLE	1
5	1292701GT	VALVE, CHECK, CV10-20-0-N-05	1
6	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	1
7	1292707GT	VALVE, RELIEF, RV08-22H-0-N-26/21	1
8	62815GT	VALVE,SOLENOID,2POS 3 WAY***	1
8-	1292700GT	COIL, VALVE, 08 12V DR/D	1
9	107788GT	VALVE,PROPORTIONAL 3 POS 4 WY	1
9-	1292698GT	COIL, VALVE, 08 12V DR	2
10	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY* Replaces 1270822	1
10-	1292698GT	COIL, VALVE, 08 12V DR	2
11	1270815GT	VALVE, SPOOL, 4 WY, 3 POSITION	1
11-	1292699GT	COIL, VALVE, 10 12V DR	2
12	234602GT	VALVE, DIRECTIONAL, P-COMP	1
13	1292711GT	VALVE, 4-WAY, TANDEM CENTER, SV08-47A-0-N-00	1
13-	1292700GT	COIL, VALVE, 08 12V DR/D	2
14	44997GT	VALVE,SOLENOID,2POS 2WAY N.O.*	1
14-	89863GT	COIL,10V DC,DEUTCH W/DIODE***	1
15	1292703GT	VALVE, PRESSURE COMPENSATOR, EC08-32-0-N-80	1
16	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	1
17	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	1
18	1292704GT	VALVE, FLOW REGULATOR, FR10-30F-0-N-/2.00	1
19	1292708GT	VALVE, RELIEF, RV08-22H-0-N-26/32	1
20	52368GT	VALVE,CHECK,GS68 (SIZE8 8)	1
21	54063GT	VALVE,CB.CBBC-LHN@1000***	1

705.1 Function Manifold



Item	Part No.	Description	Qty.
22	826779GT	VALVE, SHUTTLE	1
23	233994GT	VALVE,FLOW REG 0.8GPM FIXED	1
24	218733GT	VALVE,FLOW REG,2.0 GPM	1
25	94615GT	VALVE,NEEDLE,ADJUSTABLE***	1
26	1292705GT	VALVE, PRESSURE REDUCER, PR58-38H-0-N-05/05	1
27	1292709GT	VALVE, RELIEF, RV08-22H-0-N-26/35 no longer available,replaced by 97172	1
28	1292706GT	VALVE, PRESSURE CONTROL, PS10-41H-0-N-22/08.5	1
29	62815GT	VALVE,SOLENOID,2POS 3 WAY***	1
29-	1292700GT	COIL, VALVE, 08 12V DR/D	1
30	1292710GT	VALVE, 2-WAY, NC, SV08-20-0-N-00	1
30-	1292700GT	COIL, VALVE, 08 12V DR/D	1
31	826779GT	VALVE, SHUTTLE	1
32	1292702GT	VALVE, PO CHECK, DC08-40-0-N-135	1
33	97170GT	VALVE-SOLENOID, 3POS 4WAY***	1
33-	1292700GT	COIL, VALVE, 08 12V DR/D	2
34	97170GT	VALVE-SOLENOID, 3POS 4WAY***	1
34-	1292700GT	COIL, VALVE, 08 12V DR/D	2
35	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	1
36	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	1

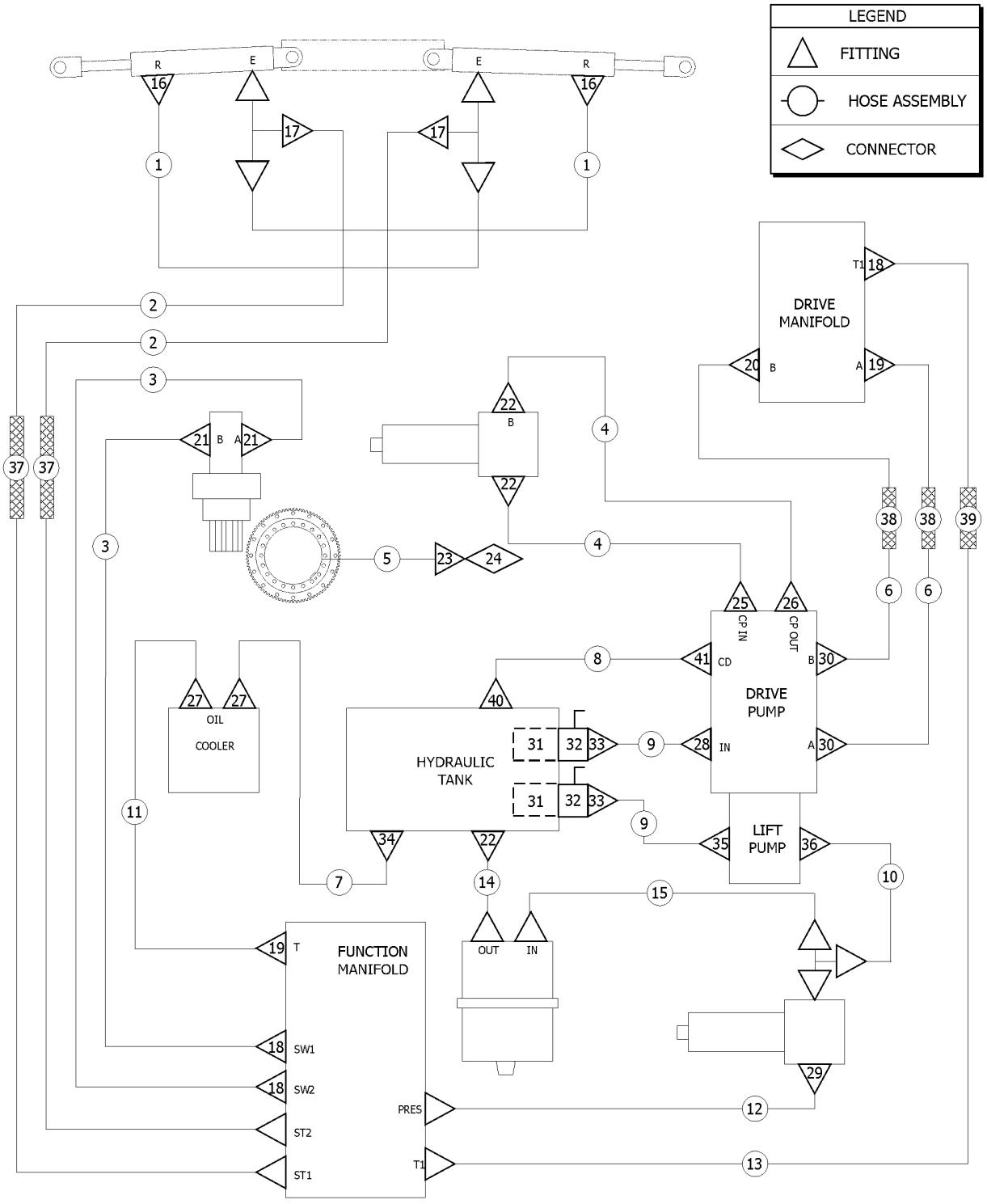
706.1 Function Manifold, View 1



706.1 Function Manifold, View 1

Item	Part No.	Description	Qty.
1	49118-2508GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
2	49120-13081GT	HOSE ASSEMBLY,1/4"	2
3	49119-4878GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
4	49141-2463GT	HOSE ASSY,1/2,45 FEM,STR FEM**	2
5	88635-3724GT	HOSE ASSY 1/4,STR FEM,PIPETHRE	1
6	94374-10330GT	HOSE ASSY,3/4,90 FEM,STR FEM	2
7	49150-7630GT	ASSY, HOSE, HYD, -12, 1750, STR, 90	1
8	49141-6763GT	HOSE ASSY,1/2,45 FEM,STR FEM To SN Z4525XCM-1937	1
8B	49149-6763GT	ASSY, HOSE, HYD, -12, 1750, STR, 45 From SN Z4525XCM-1938	
9	1290343-4750GT	ASSY, HOSE, HYD, -16, 250, STR, STR	2
9B	28678-4650GT	SLEEVE,NYLON,2.00 ID for 1290343-4750	2
10	75278-2629GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
11	49151-6348GT	HOSE ASSY,3/4,STR FEM,STR FEM (standard)	1
11	49151-5748GT	HOSE ASSY,3/4,STR FEM,STR FEM (Generator Option Only)	1
12	61143-8063GT	HOSE ASSY,1/4,45 FEM,STR FEM**	1
13	49183-11492GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
14	1292998-7500GT	ASSY, HOSE, AIR, -8, 300, STR, 90	1
15	49129-2200GT	49129-2200GT	1
16	48911GT	ELBOW,90D,520220-4-6***	2
17	48918GT	TEE,RUN,520428-6	2
18	48905GT	CONNECTOR, 520120-4	3
19	61610GT	CONN,LONG,520122-12***	1
20	48960GT	FITTING,CONN,520120-12***	1
21	48904GT	ELBOW, 90D, 520220-4	2
22	48932GT	FITTING,ELBOW,90D,520220-8***	3
23	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
24	28646GT	ZERK,GREASE,1/8 NPT	1
25	48949GT	CONN,520120-8-16	1

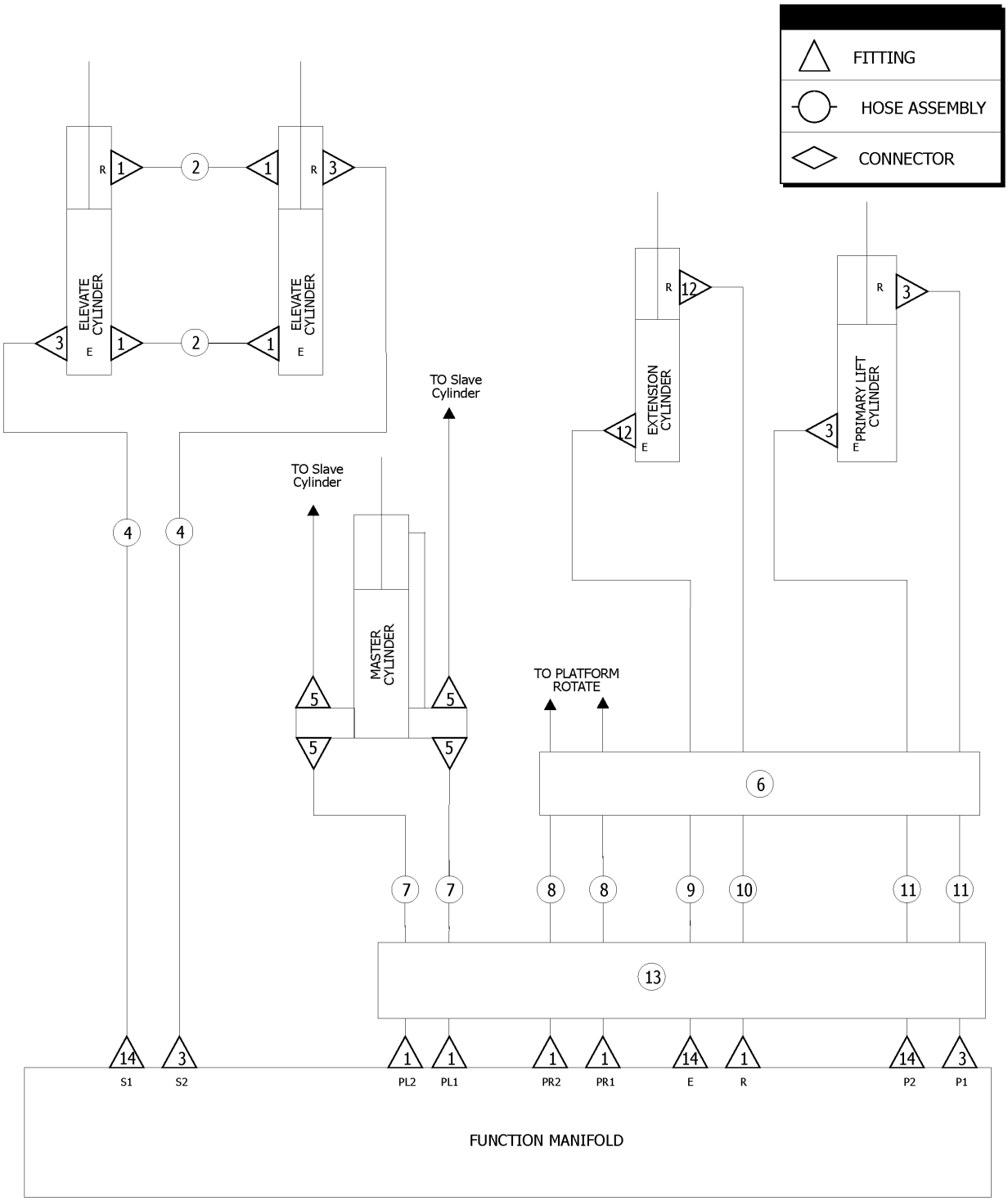
706.1 Function Manifold, View 1



706.1 Function Manifold, View 1

Item	Part No.	Description	Qty.
26	48946GT	CONN,520120-8-10	1
27	48959GT	FITTING,ELBOW,90D,520220-12	2
28	48985GT	ELBOW,45D,520320-16	1
29	48948GT	CONN,520120-8-12	1
30	48978GT	ELBOW,45D,520320-12-16	2
31	101490GT	STRAINER,16 SAE F/24 SAE M	2
32	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	2
33	48984GT	CONN,520120-16	2
34	48977GT	CONN,520120-12-16	1
35	48983GT	ELBOW,90D,520220-16	1
36	48999GT	VALVE,CHK,#8PORT-#8MALEORFS	1
37	48773-2800GT	SLEEVE,NYLON,.86 ID	2
38	48767-2000GT	SLEEVE,NYLON,1.42 ID	2
39	48773-2000GT	SLEEVE,NYLON,.86 ID	1
40	48932GT	FITTING,ELBOW,90D,520220-8*** To SN Z4525XCM-1937	1
40B	1313281GT	FITTING, ELBOW, 90D, 520220 8-12 From SN Z4525XCM-1938	1
41	48948GT	CONN,520120-8-12 To SN Z4525XCM-1937	1
41B	48960GT	FITTING,CONN,520120-12*** From SN Z4525XCM-1938	1

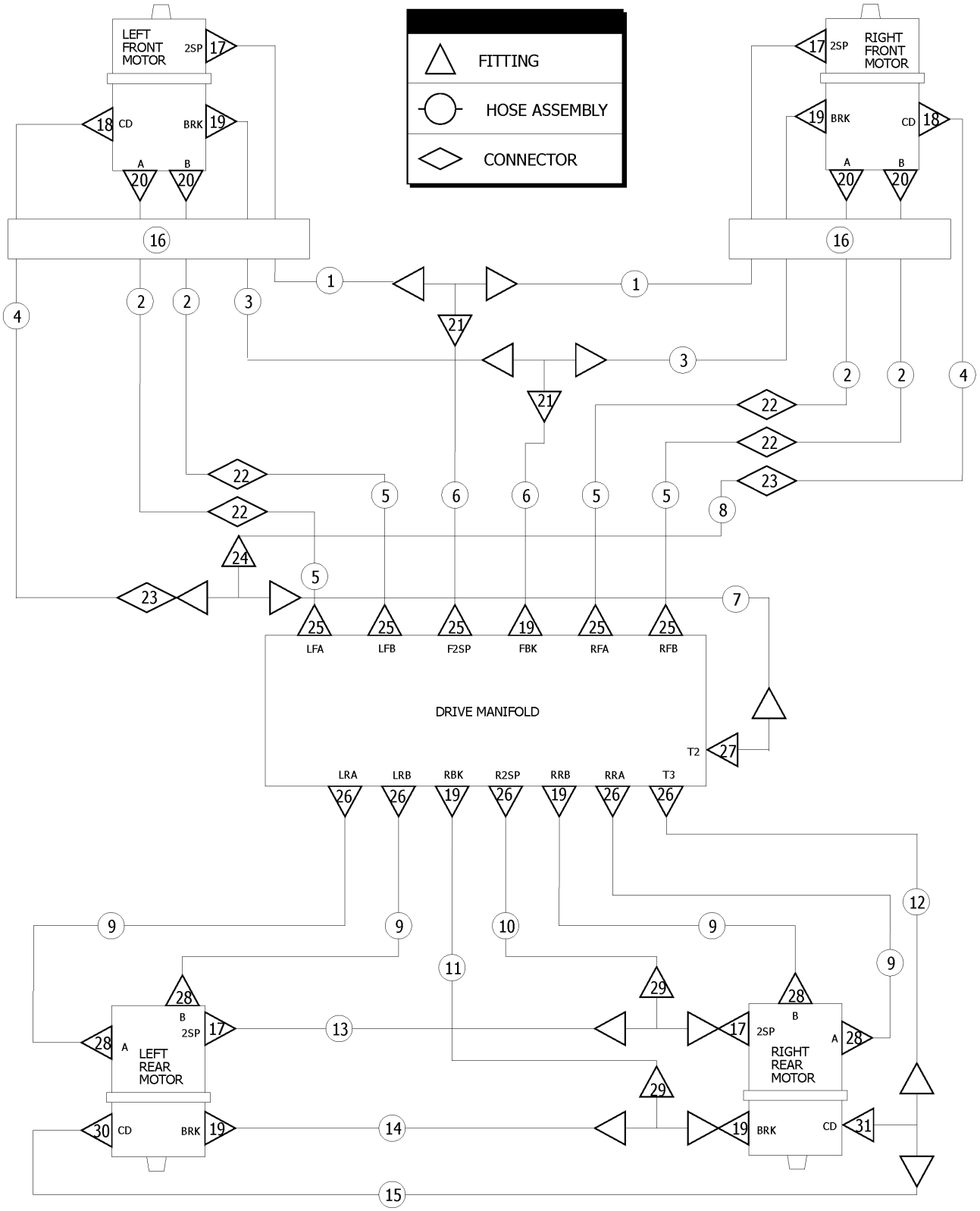
707.1 Function Manifold, View 2



707.1 Function Manifold, View 2

Item	Part No.	Description	Qty.
1	48905GT	CONNECTOR, 520120-4	9
2	49119-2178GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
3	48927GT	CONN,520120-6-4	2
4	49130-16100GT	HOSE ASSY 3/8, STR FEM,STR FEM	2
5	48904GT	ELBOW, 90D, 520220-4	4
6	77103-3600GT	SLEEVE,NYLON,3.13 ID	1
7	49119-36500GT	HOSE ASSY 1/4, STR FEM,STR FEM	2
8	49119-41978GT	HOSE ASSY 1/4, STR FEM,STR FEM	2
9	49130-36200GT	HOSE ASSY,-6,3000,STR,STR	1
10	49120-35381GT	HOSE ASSY 1/4, STR FEM,STR FEM	1
11	49130-38000GT	HOSE ASSY,-6,3000,STR,STR	2
12	48917GT	CONN,LONG,520122-6	2
13	77103-4800GT	SLEEVE,NYLON,3.13 ID	1
14	48916GT	CONN, 520120-6	3

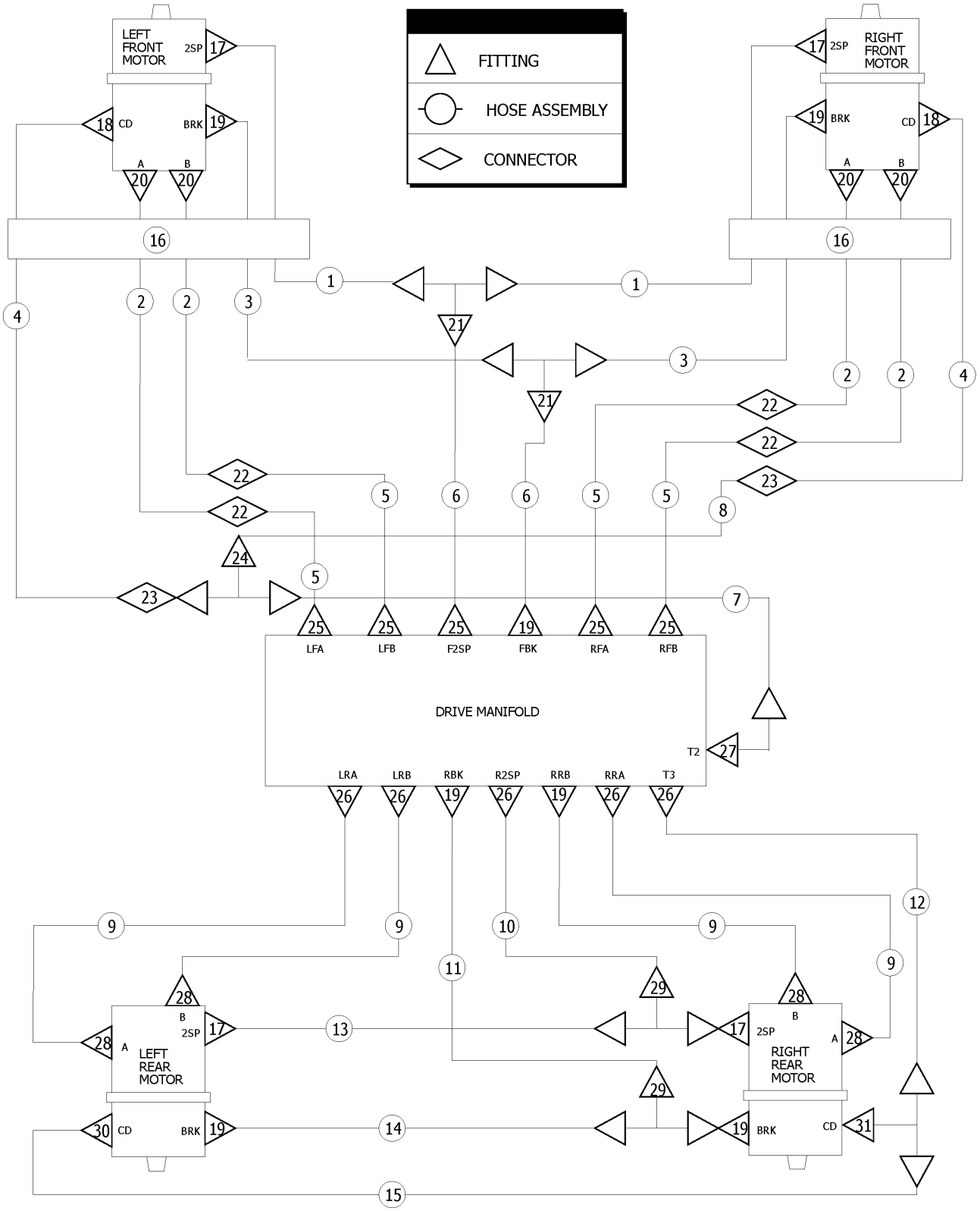
708.1 Drive and Steer, View 1



708.1 Drive and Steer, View 1

Item	Part No.	Description	Qty.
1	49119-5578GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
2	61143-3263GT	HOSE ASSY,1/4,45 FEM,STR FEM to SN Z4525XCM-2667	4
2B	61143-3663GT	HOSE ASSY,1/2,45 FEM,STR FEM from SN Z4525XCM-2668	4
3	49117-5591GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2
4	49126-3433GT	HOSE ASSY,3/8,45 FEM,STR FEM	2
5	77311-7156GT	HOSE ASSY,1/2,STR FEM,STR BLKH To SN Z4525XCM-1594	4
5B	89555-7156GT	HOSE ASSY, 1/2, STR FEM, STR BLKH From SN Z4525XCM-1595	4
6	49119-6278GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
7	1290360-8028GT	ASSY, HOSE, AIR, -6, 350, STR, STR	1
8	89554-2913GT	HOSE ASSY, 3/8" STR M,90 FM***	1
9	81812-4892GT	HOSE ASSY,1/2,STR FEM,STR FEM	4
10	49117-4991GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
11	49117-5191GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
12	1290361-5828GT	ASSY, HOSE, AIR, -8, 300, STR, 45	1
13	49119-5478GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
14	49119-6078GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
15	94464-7086GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
16	45540GT	WIRE LOOM,BLACK SPIRAL 1"	20 inches
17	48911GT	ELBOW,90D,520220-4-6***	4
18	48930GT	FITTING,CONN,520120-6-8***	2
19	48905GT	CONNECTOR, 520120-4	7
20	48948GT	CONN,520120-8-12	4
21	219993GT	TEE,BULKHEAD,04MFS-04MFS-04MFS	2
22	77309GT	NUT,BULKHEAD,520118-8	4
23	56352GT	NUT,BULKHEAD,520118-6	2
24	227614GT	CONN,520120-20	1
25	48937GT	ELBOW,45D,520320-8	5

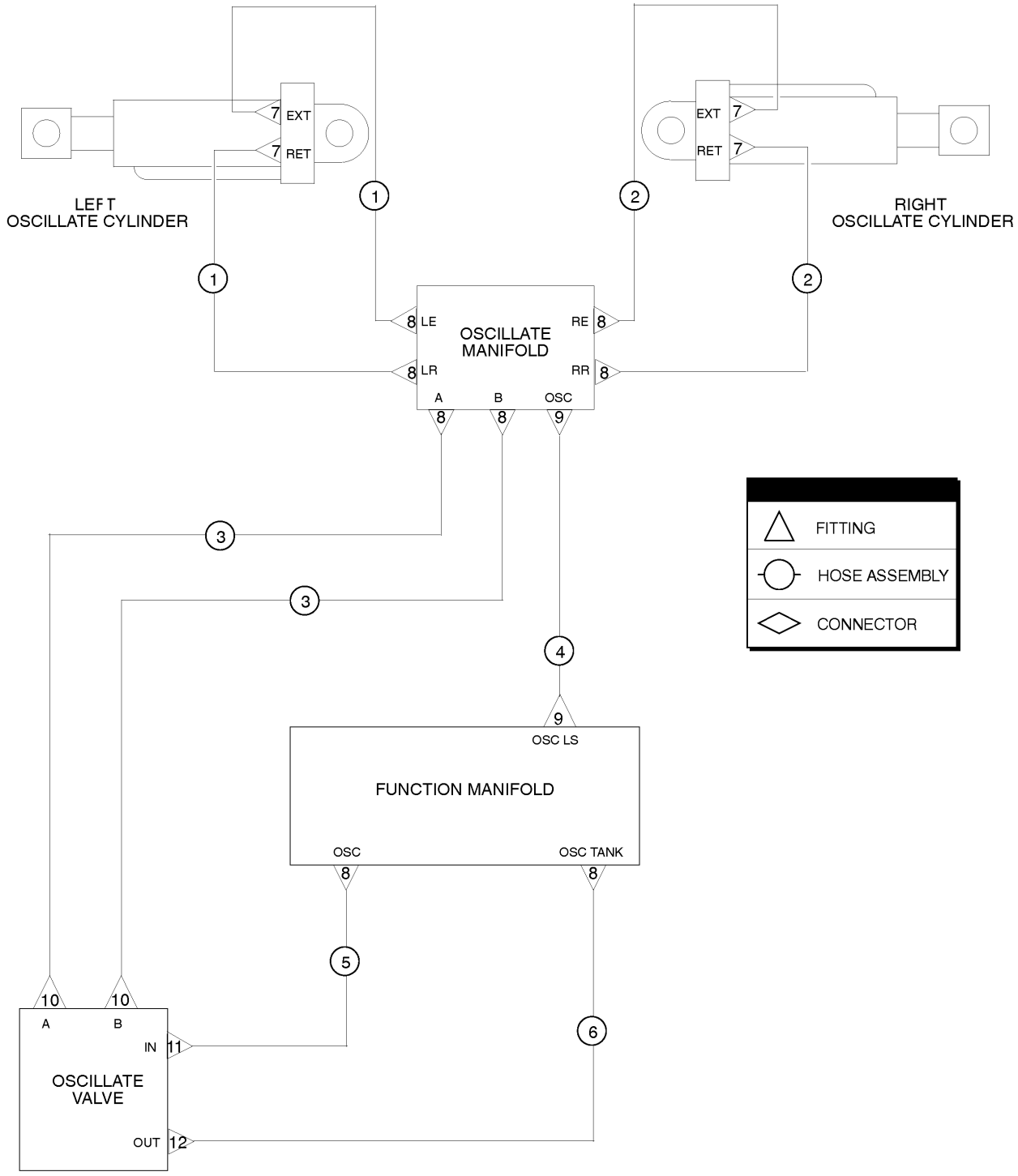
708.1 Drive and Steer, View 1



708.1 Drive and Steer, View 1

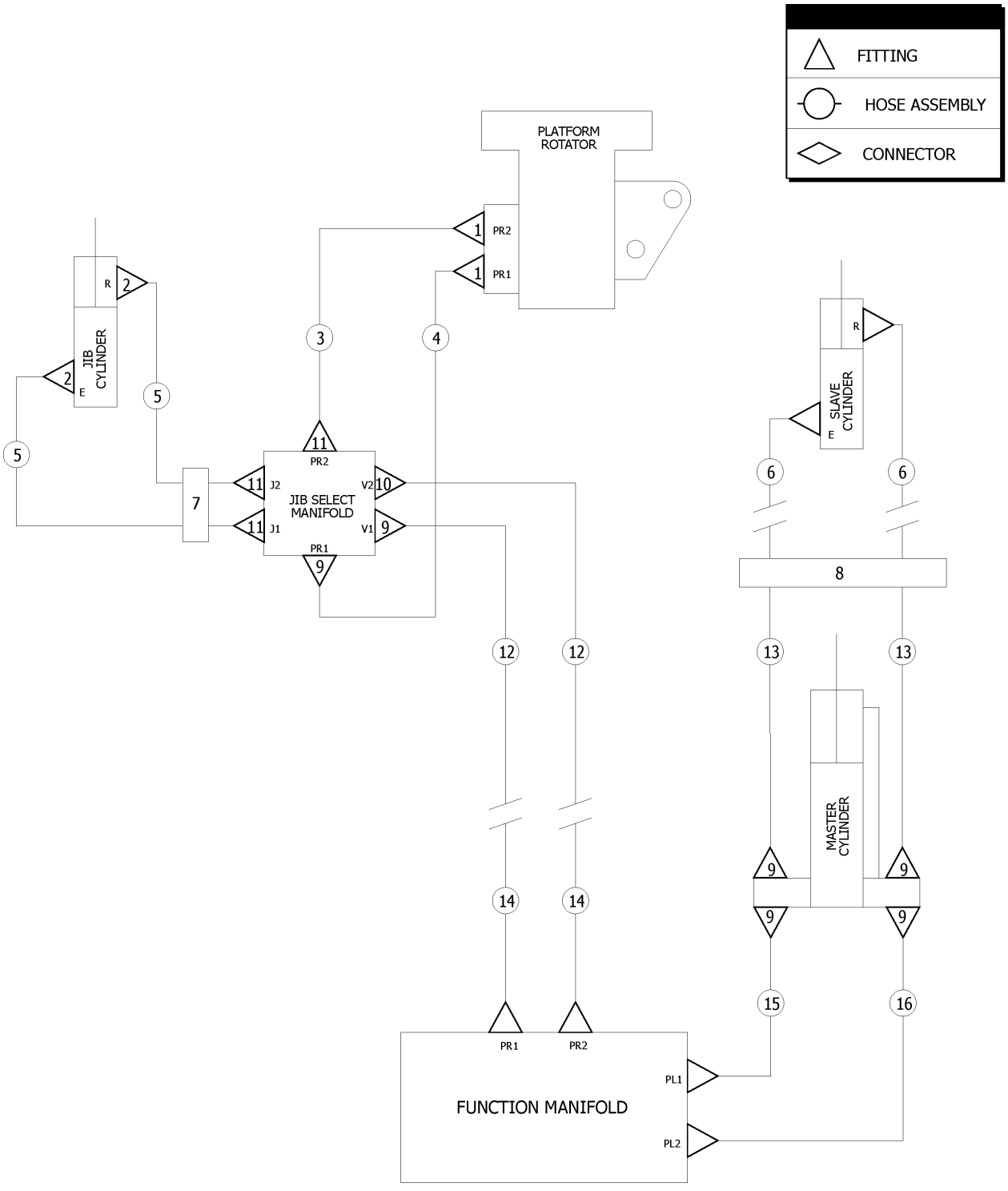
Item	Part No.	Description	Qty.
26	48933GT	CONN,520120-8***	5
27	48904GT	ELBOW, 90D, 520220-4	1
28	48947GT	ELBOW,90D,520220-8-12	4
29	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
30	48932GT	FITTING,ELBOW,90D,520220-8***	1
31	48936GT	TEE,BRANCH,520429-8	1

709.1 Drive and Steer, View 2



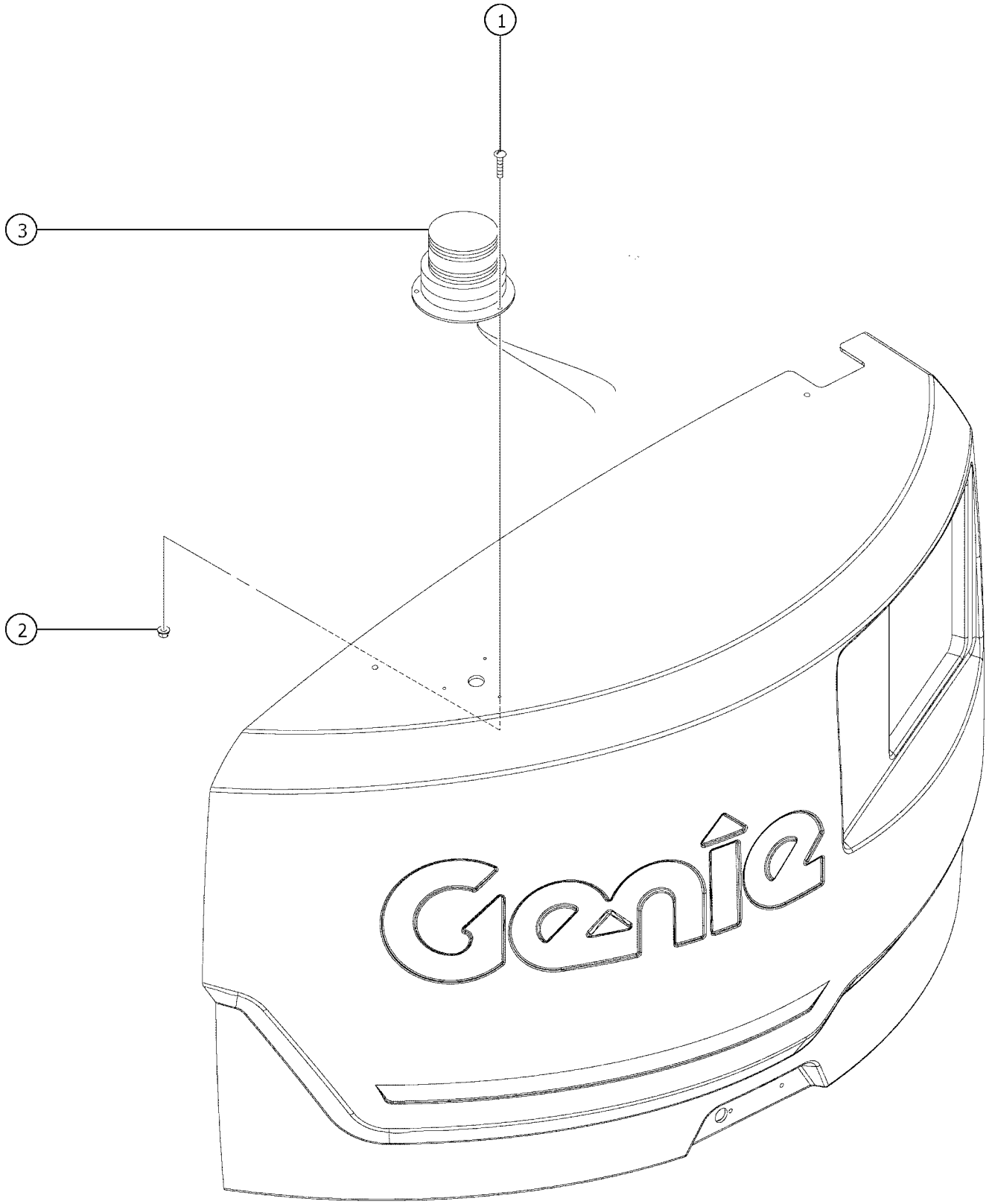
709.1 Drive and Steer, View 2

Item	Part No.	Description	Qty.
1	49117-2191GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
2	49117-2591GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2
3	49126-8737GT	HOSE ASSY,3/8,45 FEM,STR FEM	2
4	49116-12978GT	ASSY, HOSE, AIR, -4, 3250, STR, 45	2
5	49128-14000GT	ASSY,HOSE,HYD,-6,3000,STR,90	1
6	49143-14000GT	ASSY, HOSE, HYD, -8, 3000, STR, 90	1
7	48912GT	CONN,520120-4-6***	4
8	48916GT	CONN, 520120-6	8
9	48905GT	CONNECTOR, 520120-4	2
10	48920GT	ELBOW,45D,520320-6	2
11	48930GT	FITTING,CONN,520120-6-8***	1
12	48933GT	CONN,520120-8***	1


FITTING
HOSE ASSEMBLY
CONNECTOR
PLATFORM ROTATOR
PR2
PR1
JIB CYLINDER
R
E
SLAVE CYLINDER
JIB SELECT MANIFOLD
J2
J1
V2
V1
MASTER CYLINDER
FUNCTION MANIFOLD
PL1
PL2

Item	Part No.	Description	Qty.
1	48907GT	ELBOW,45D,520320-4	2
2	48912GT	CONN,520120-4-6***	2
3	49119-2374GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
4	49119-2224GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
5	49119-4178GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
6	49121-2088GT	HOSE ASSY 1/4,STR FEM,STR MALE	2
7	28678GT	SLEEVE,NYLON,2"I.D.,BULK(100')	23 inches
8	48767GT	SLEEVE,NYLON,1.42 ID	7 inches
9	48904GT	ELBOW, 90D, 520220-4	4
10	61259GT	ELBOW,90D,LONG,521520-4	1
11	48905GT	CONNECTOR, 520120-4	3
12	49121-26200GT	HOSE ASSY,1/4,STR FEM,STR MALE	1
13	49119-25400GT	HOSE ASSY,1/4,STR FEM,STR MALE	2
14		REF: HYDRAULIC HOSE ASSEMBLY refer to 707.1	2
15		REF: HYDRAULIC HOSE ASSEMBLY refer to 707.1	1
16		REF: HYDRAULIC HOSE ASSEMBLY refer to 707.1	1

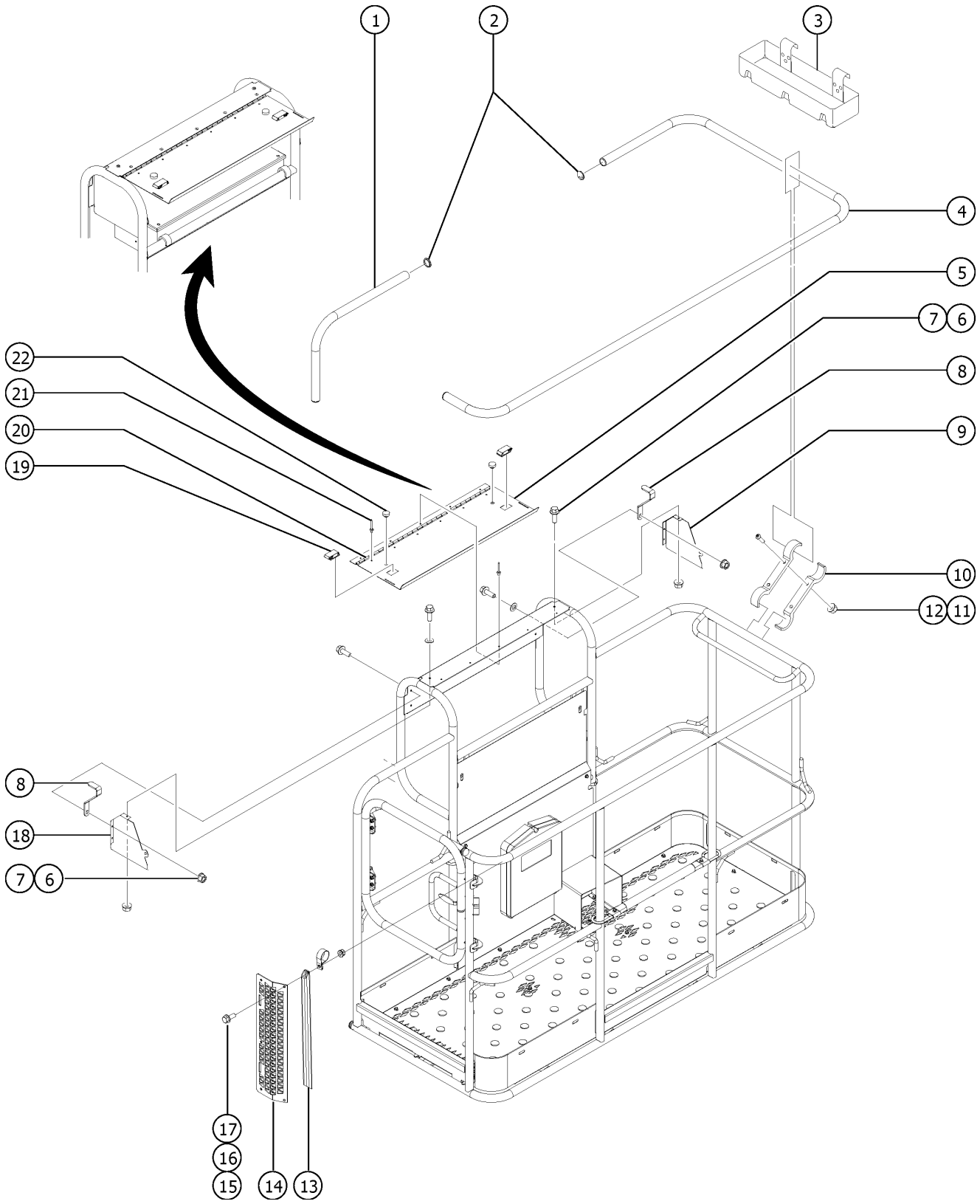
801.1 Flashing Alarm Package



801.1 Flashing Alarm Package

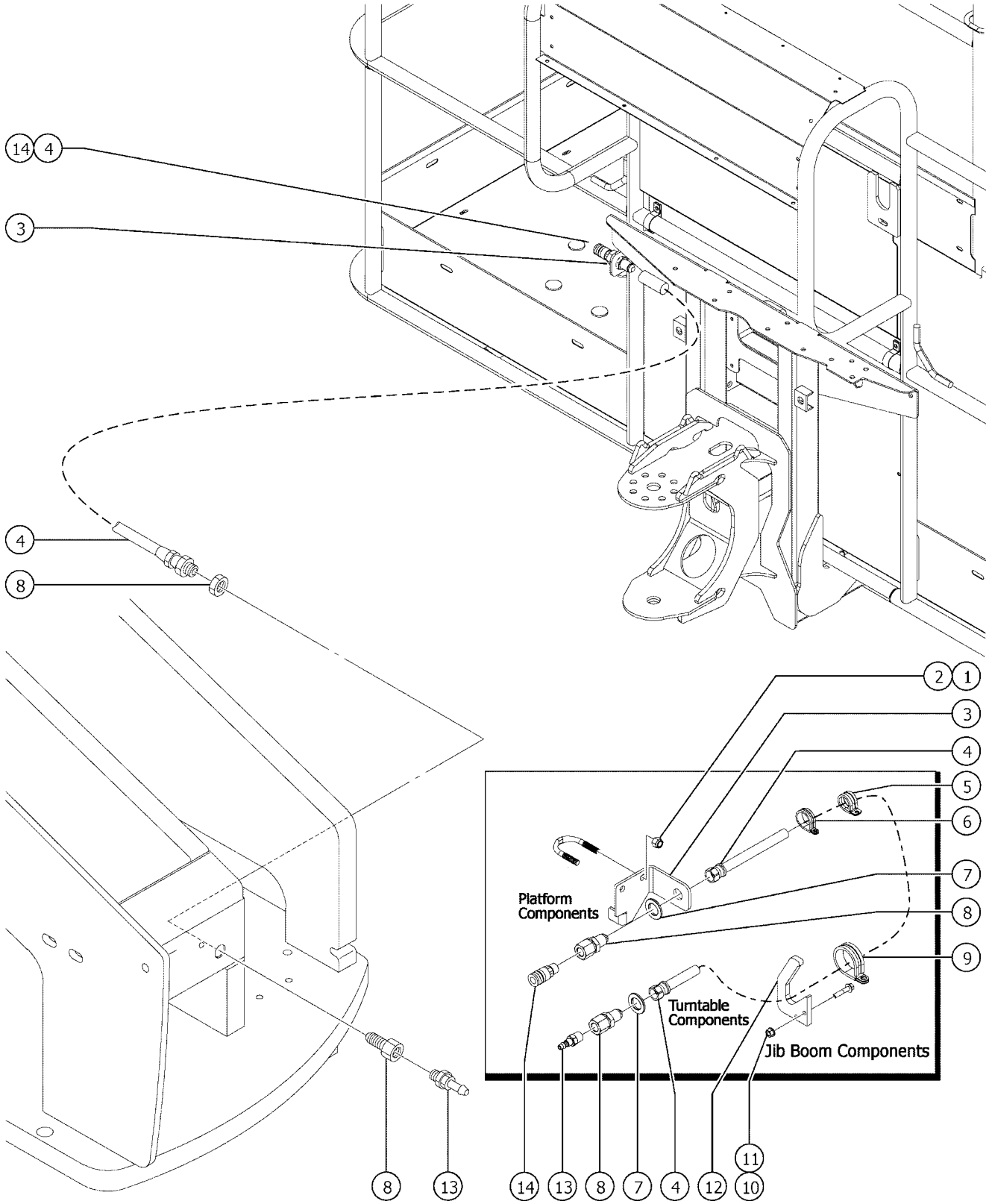
Item	*Part No.*	*Description*	*Qty.*
1	825352GT	SCREW,PHPM,10-32X1.25,ZAG	3
2	1264261GT	NUT,SERRATED,10-32,ZAG	3
3	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	1
3-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
3-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
3-	72282GT	LENS,AMBER,STROBE,FIREBOLT	

802.1 Platform Options



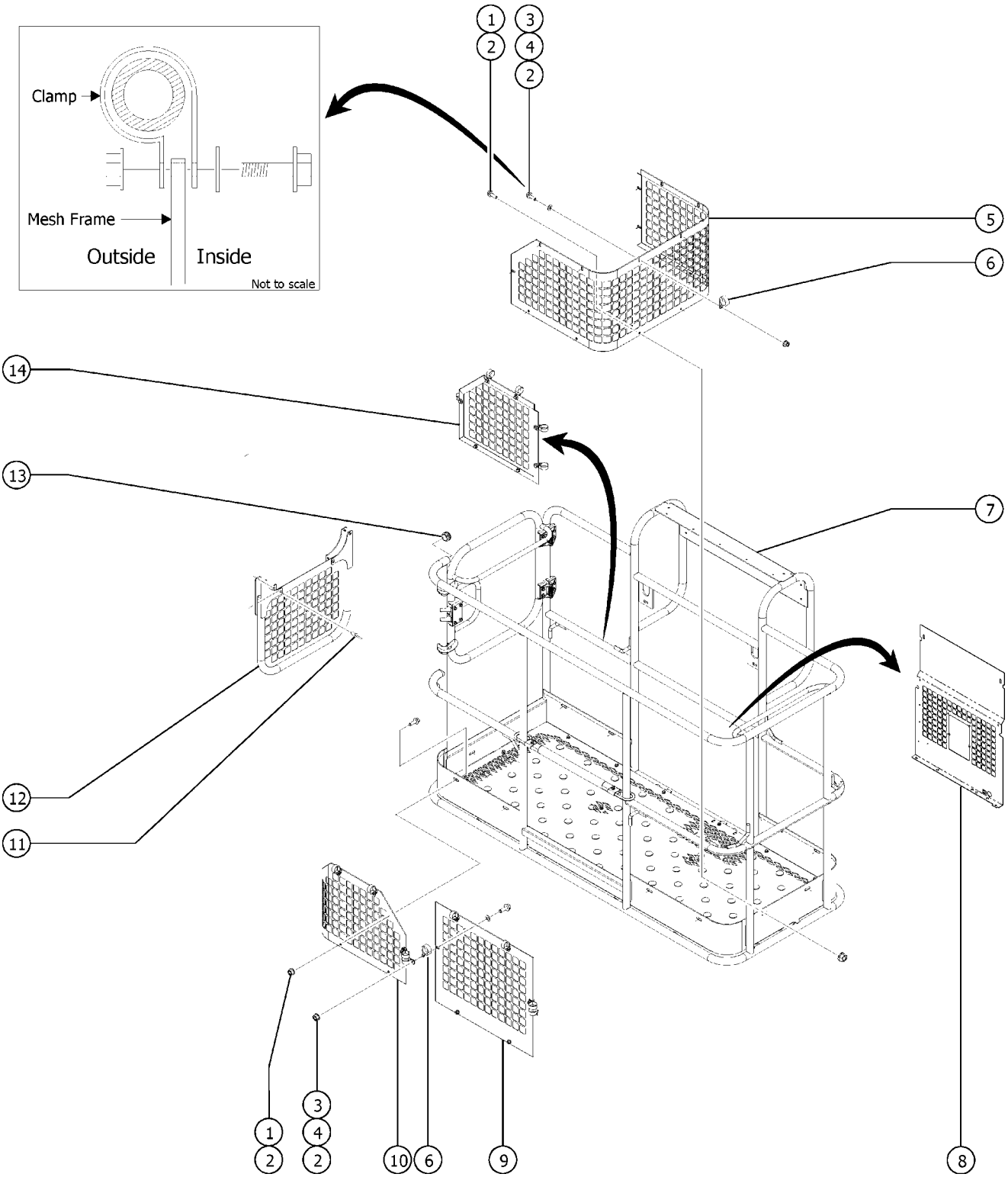
Item	Part No.	Description	Qty.
A	1291495GT	KIT, AUX RAIL, 6' PLAT, SIDE GATE (6 foot platform)	
B	1291496GT	KIT, AUX RAIL, 8' PLAT, SIDE GATE (8 foot platform)	
1	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
3	9599-SGT	TOOL TRAY ACCESSORY***	1
3-	7746PGT	TOOL TRAY BRACKET (GRAY)	
4	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY	1
5	102785PGT	CONTROL BOX COVER,LID,PTD	1
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
8	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2
9	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1
10	122073GT	SUPPORT, RAILING	22
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	22
12	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	22
13	1277966GT	TUBE,SQUARE, 1" X 1" X .125	1
14	1277952GT	GUARD, SWING GATE	1
15	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	5
16	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
17	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	5
18	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
19	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
20	111526GT	HINGE,PLAT CONTROL BOX COVER	1
21	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	11
22	43392GT	BUMPER,BATTERY BOX & RAILS	2

803.1 Air Line to Platform



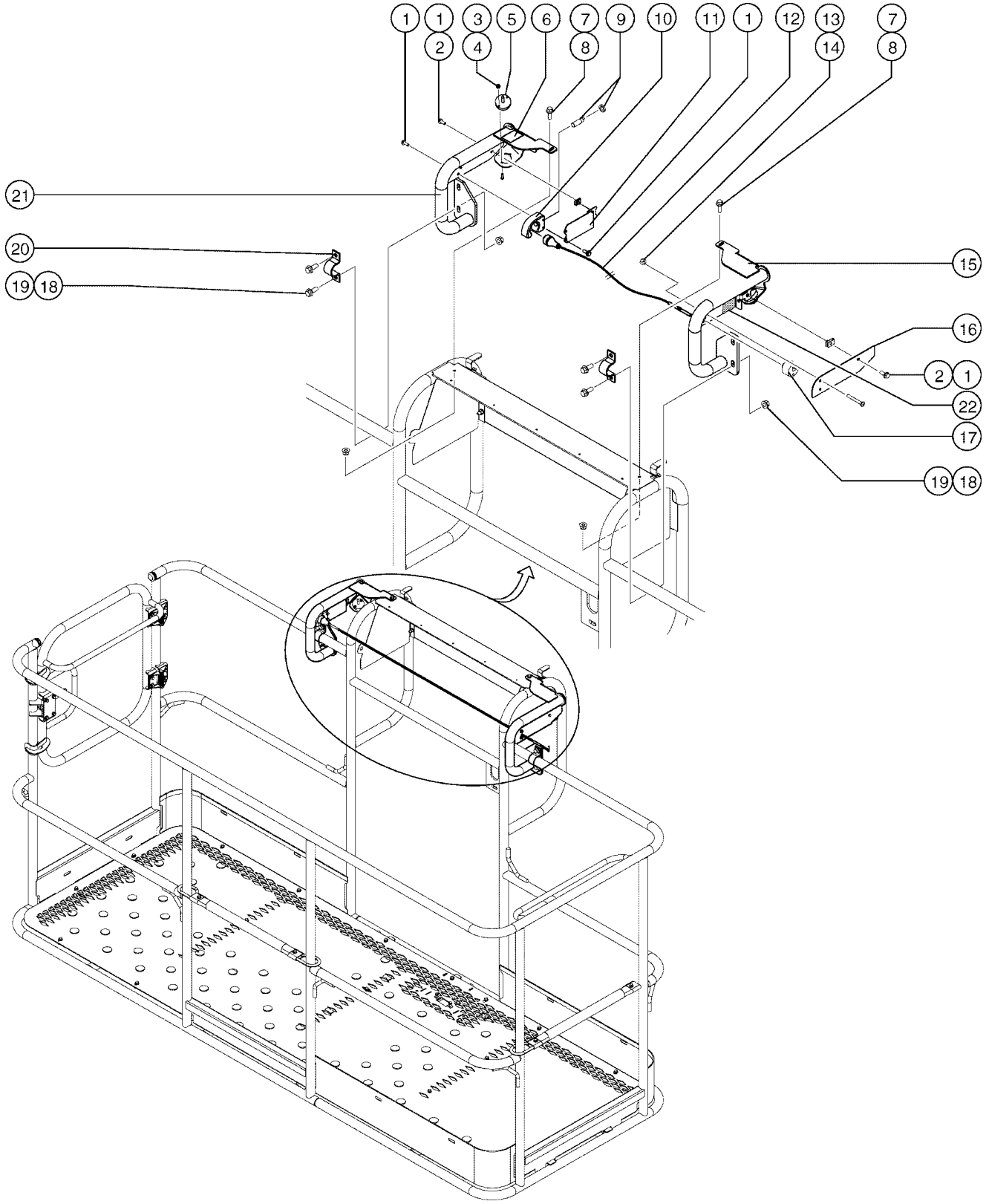
Item	Part No.	Description	Qty.
A		DECAL,LABEL,AIRLINE 110 PSI refer to 101.1	
B	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	4
1	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
2	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	1
3	70642GT	BRACKET,AIR HOSE TO PLAT***	1
4	70644-75792GT	HOSE ASSY,3/8 STR FEM STR FEM*	1
4-	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	
5	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	6
6	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	6
7	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	2
8	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
9	66031GT	CLAMP,1.88,#30X3/8,RUB CUSH Jib models only	2
10	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG Jib models only	
11	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG Jib models only	
12	128482GT	HOSE GUIDE, JIB Jib models only	1
13	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
14	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1

804.1 Half Mesh and Swing Gate



Item	Part No.	Description	Qty.
1	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	12
2	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	33
3	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	21
4	825358GT	WASHER,FLAT,5/16,USS,ZAG	21
5	1270313GT	PANEL, HALF MESH	1
6	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	21
7		Ref. PLATFORM ASSEMBLY (refer to 601.1)	
8	73901GT	DECAL PLATE,MESH	1
9	1271061GT	PANEL, HALF MESH	1
10	1270316GT	PANEL, HALF MESH	1
11	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	8
12	1285700GT	WELDMENT. GATE, HALF MESH	1
13	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
14	1270314GT	PANEL, HALF MESH	1

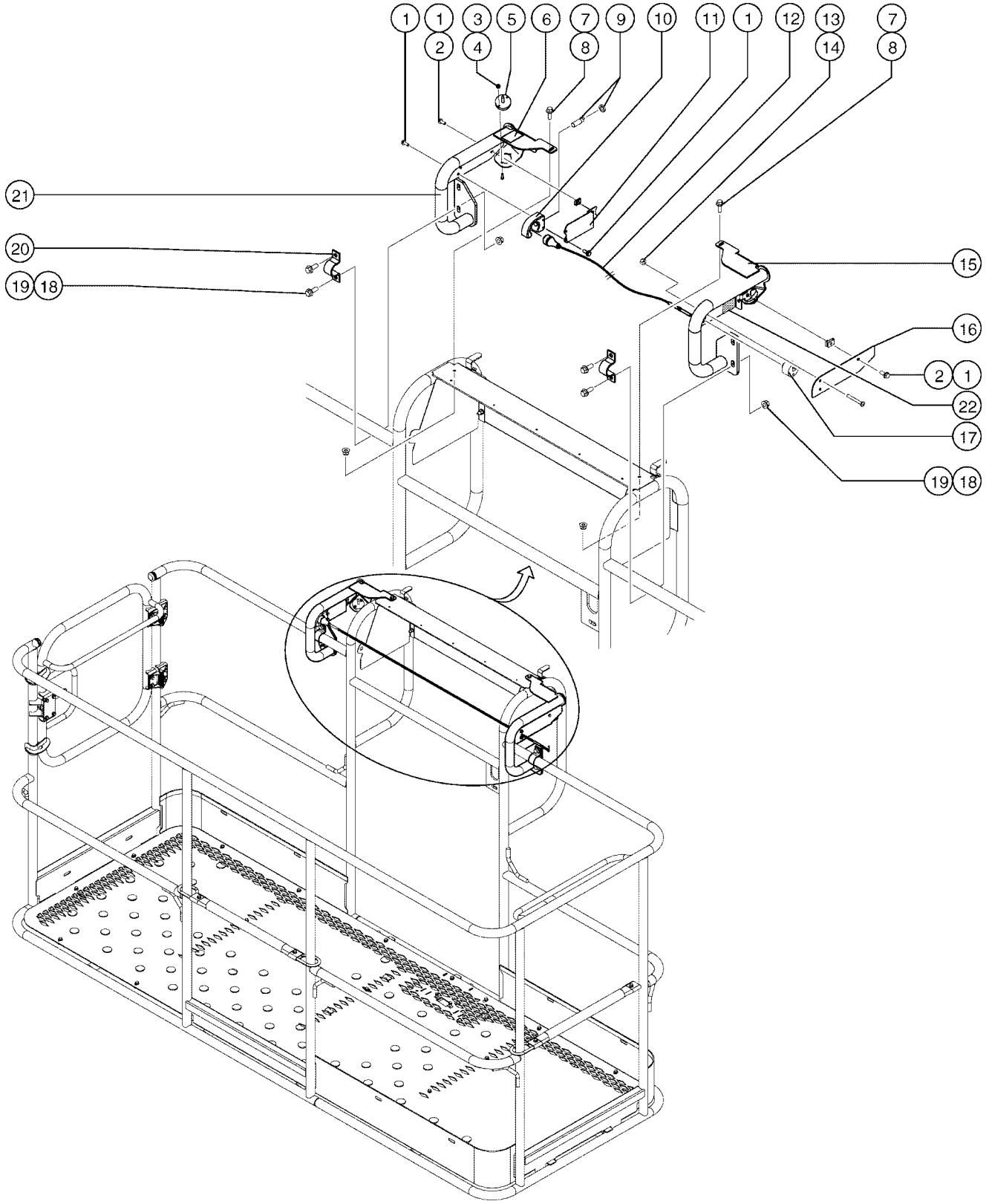
805.1 Lift Guard Contact Alarm (to SN Z4525XCM-2251)



805.1 Lift Guard Contact Alarm (to SN Z4525XCM-2251)

Item	Part No.	Description	Qty.
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed	
B-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000	
C-	1279137GT	INSTRUCTIONS,FIELD KIT, LIFT GUARD CONTACT ALARM	
D-	1278455GT	HARNESS, OPA2	
E-	19274GT	RELAY,SPDT,12V(AUTO)**	
F-	1278121GT	MODULE, PLUS+1, OPA2	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB.	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE	
12-	1278368GT	GRIP, CABLE	
12-	1261184GT	NUT,1/4-20,8,ZAG	
13	1264261GT	NUT,SERRATED,10-32,ZAG	
14	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
15	1278137GT	ASSEMBLY, RIGHT CONTACT ALARM, LARGE	1
15-	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	

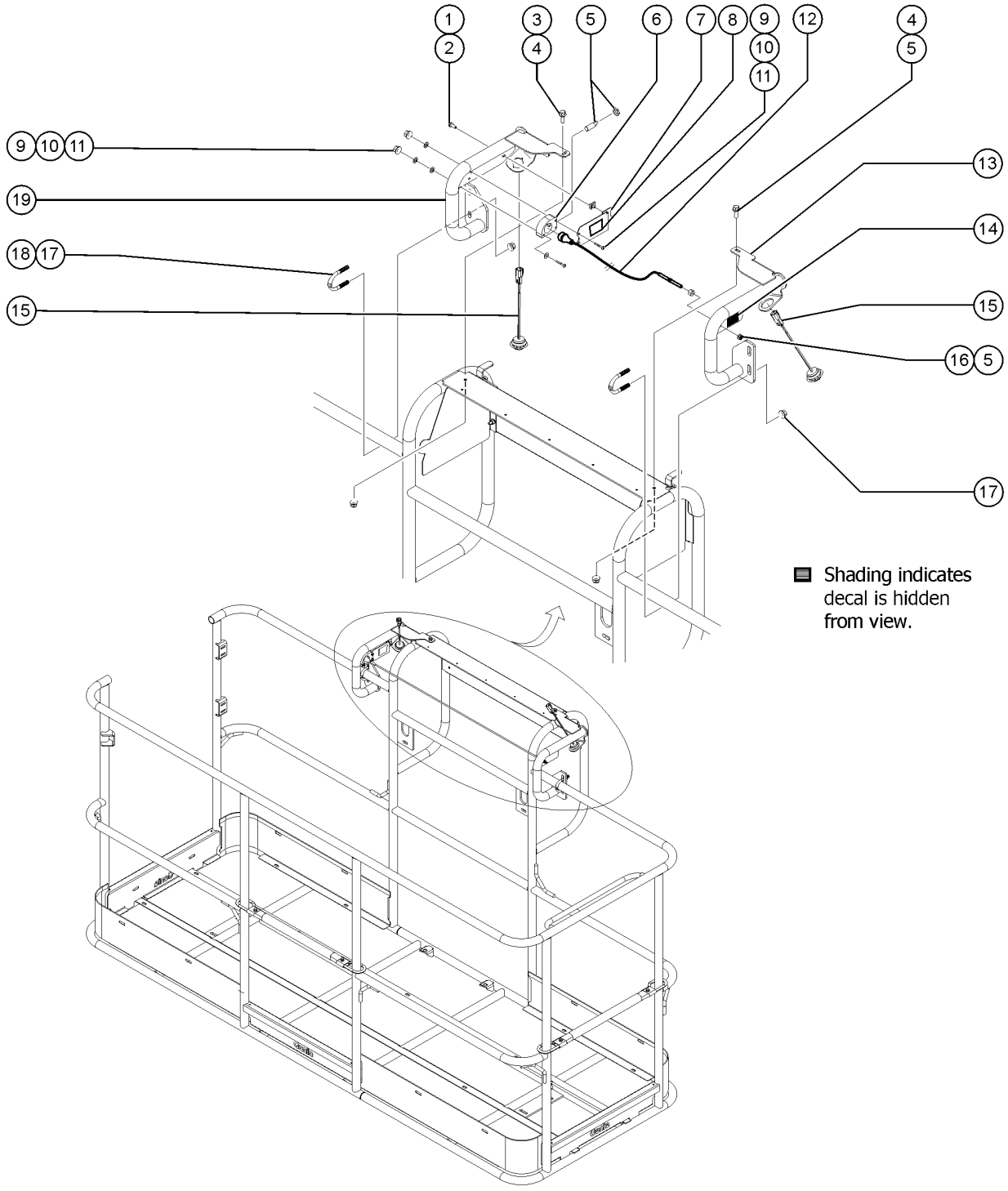
805.1 Lift Guard Contact Alarm (to SN Z4525XCM-2251)



805.1 Lift Guard Contact Alarm (to SN Z4525XCM-2251)

Item	*Part No.*	*Description*	*Qty.*
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278143GT	ASSEMBLY, LEFT CONTACT ALARM, LARGE	1
21-	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

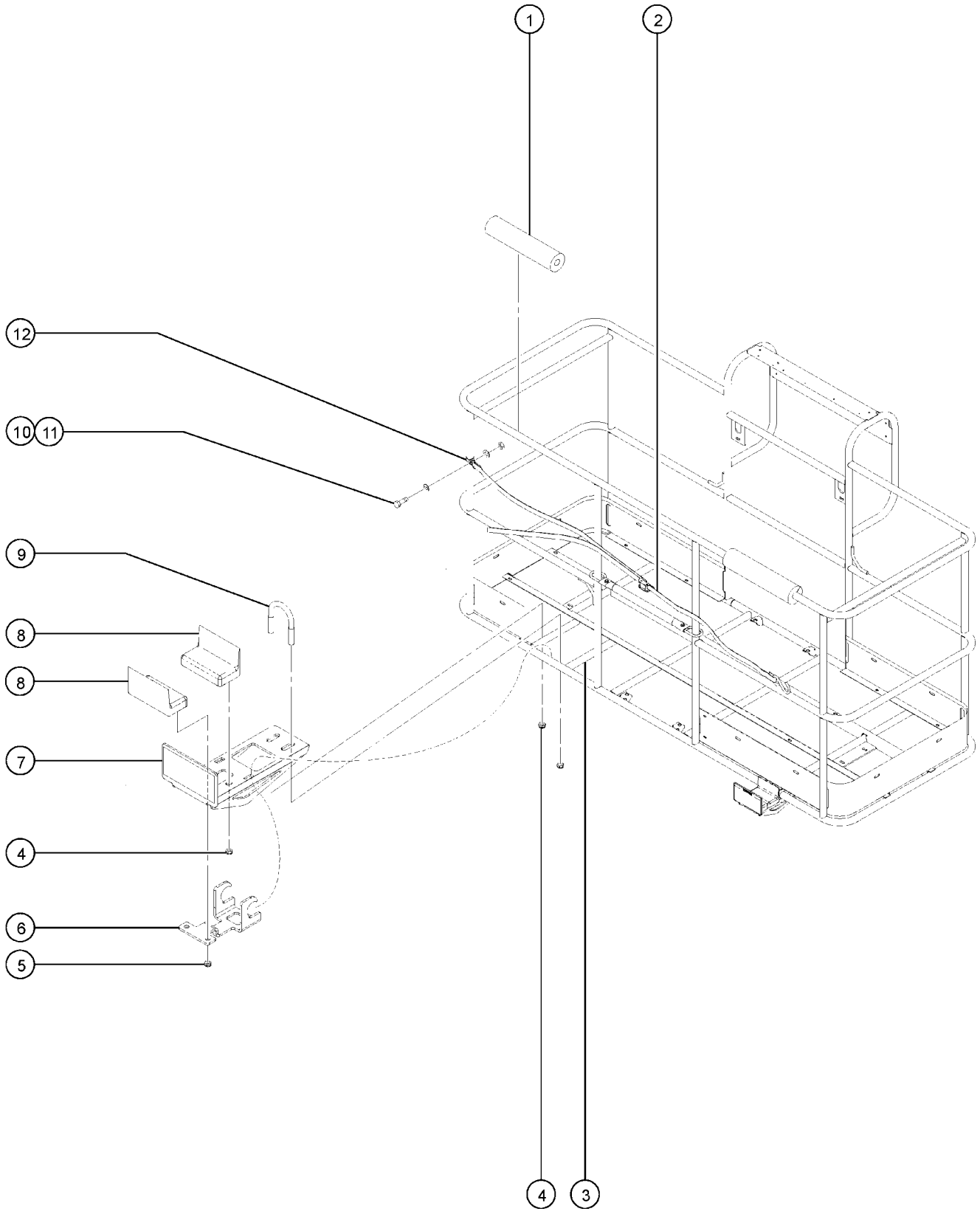
805.2 Gen II Contact Alarm Option (from SN Z4525XCM-2252)



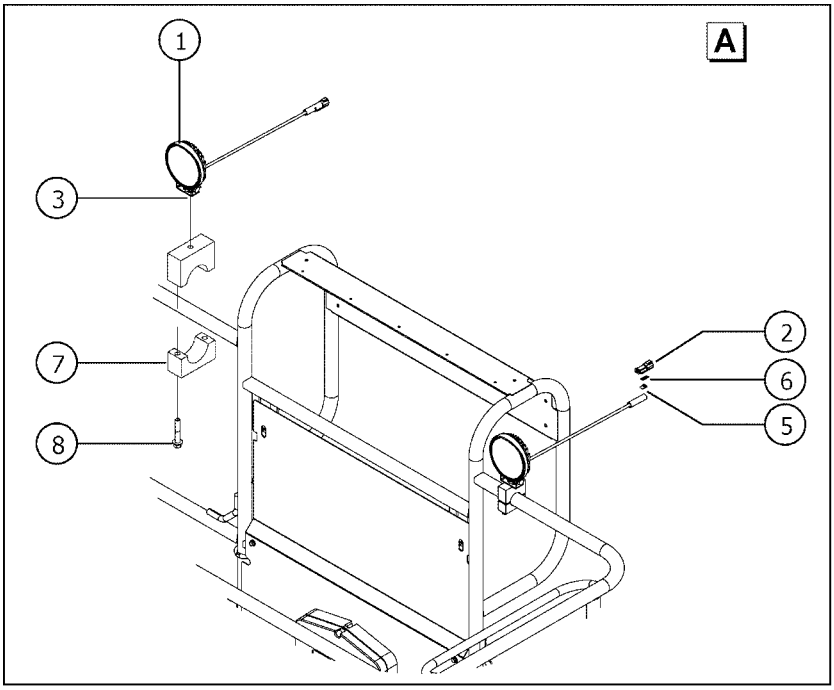
805.2 Gen II Contact Alarm Option (from SN Z4525XCM-2252)

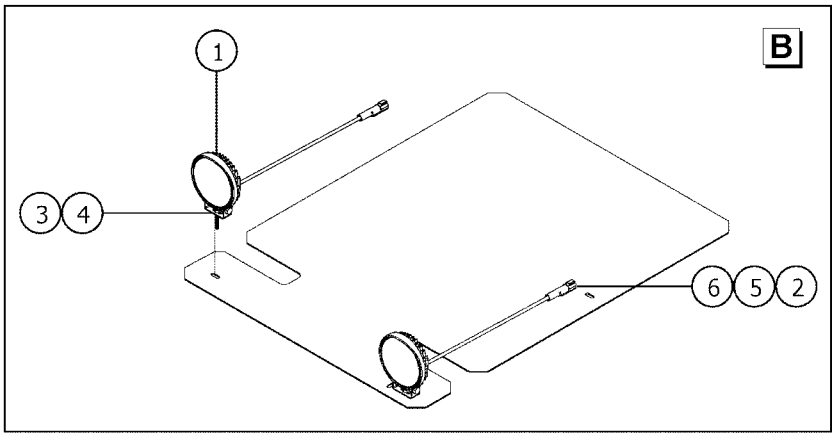
Item	*Part No.*	*Description*	*Qty.*
A	1278336GT	OPTION, CONTACT ALARM, ALC600	
1	1264934GT	SCREW,HHF,10-24X.5	1
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	1
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
5	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
6	1307644GT	ASSY, SENSOR W/ HOUSING (Includes holder item 1306899 and sensor part 1278119)	1
6-	1306899GT	HOLDER, SENSOR	1
7	1277873GT	FORMING, SENSOR HOLDER	1
8	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
9	1280278GT	SCREW,PHPM,10-24X1.375,ZAG	3
10	1307739GT	Nut,#10-24 Nickel Plated Acorn	3
11	1253185GT	WASHER,FLAT,#10,USS,ZAG	5
12	1306900GT	CONTACT ALARM WIRE ASSY, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB.	1
12-	1307645GT	CONTACT ALARM WIRE ASSY, LARGE	1
12-	1278368GT	GRIP, CABLE	1
12-	1261184GT	NUT,1/4-20,8,ZAG	1
13	1310066GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
14	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
15	1308384GT	ASSY, LIGHTS, 12/24 V CONTACT ALARM, AMBER	2
16	1261184GT	NUT,1/4-20,8,ZAG	1
17	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
18	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
19	1310064GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1

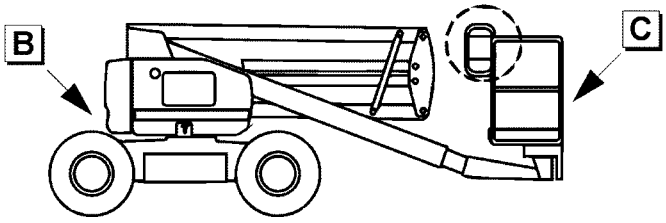
806.1 Panel Cradle Option



Item	Part No.	Description	Qty.
A	77683GT	ACCESSORY,PANEL CRADLE,ANSI	
1	88377-1400GT	FOAM PAD***	2
2	77664GT	ADJUSTABLE STRAP ASSY	1
3	73463-1175GT	TUBE, RD, ALUM, 1.25 X .083 X 11.75	2
4	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
5	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	4
6	228849GT	FORMING,SECONDARY SUPPORT	2
7	228848GT	FORMING PANEL CRADLE	2
8	56934GT	PAD,REST,1"THICK,FLANGED	4
9	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
10	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
12	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1

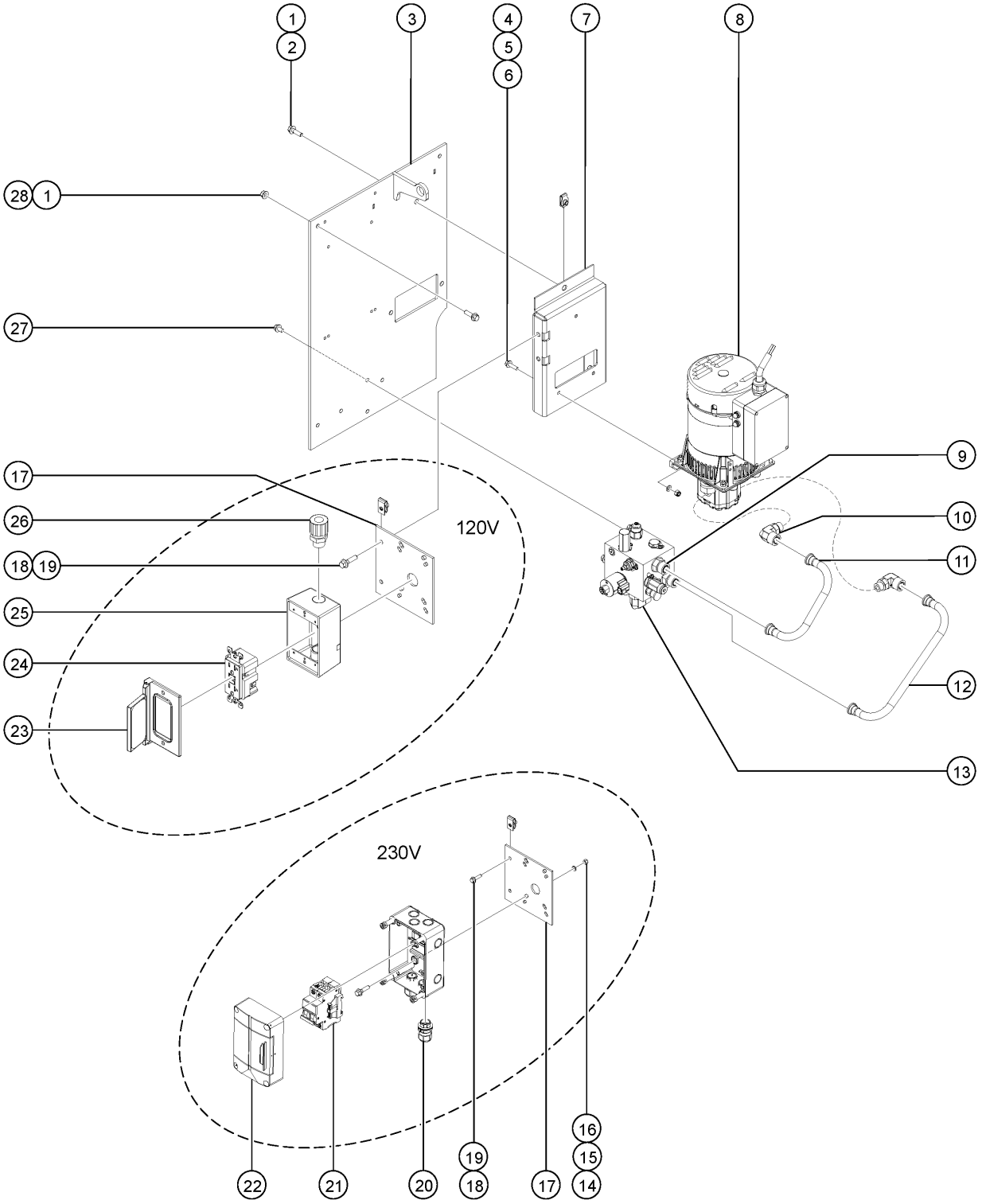

A
1
3
7
8
2
6
5


B
1
3
4
6
5
2


B
C

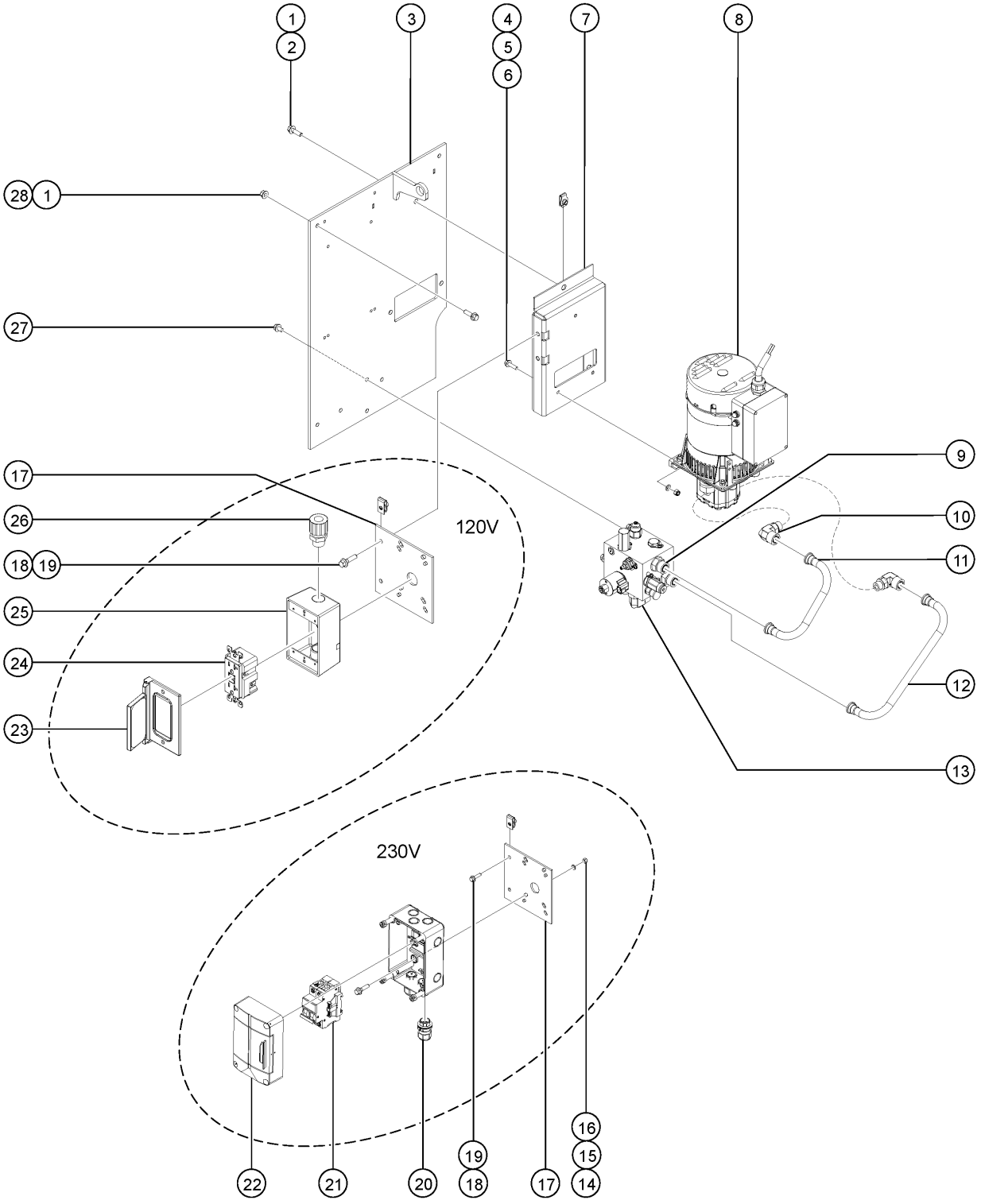
Item	Part No.	Description	Qty.
1	215481GT	LIGHT, LED WHITE 12V	2
2	119065GT	CONN,RECEP 2 WAY ENDCAP DT	2
3	1256464GT	SCREW,HHC,5/16-18X.75,8,ZAG	2
4	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
5	60439GT	LOCK,RECEP 2 WAY, 14-18GA	2
6	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	4
7	35956GT	WORK LIGHT MOUNTING BRACKET	2
8	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4

808.1 3K Hydraulic Generator Option



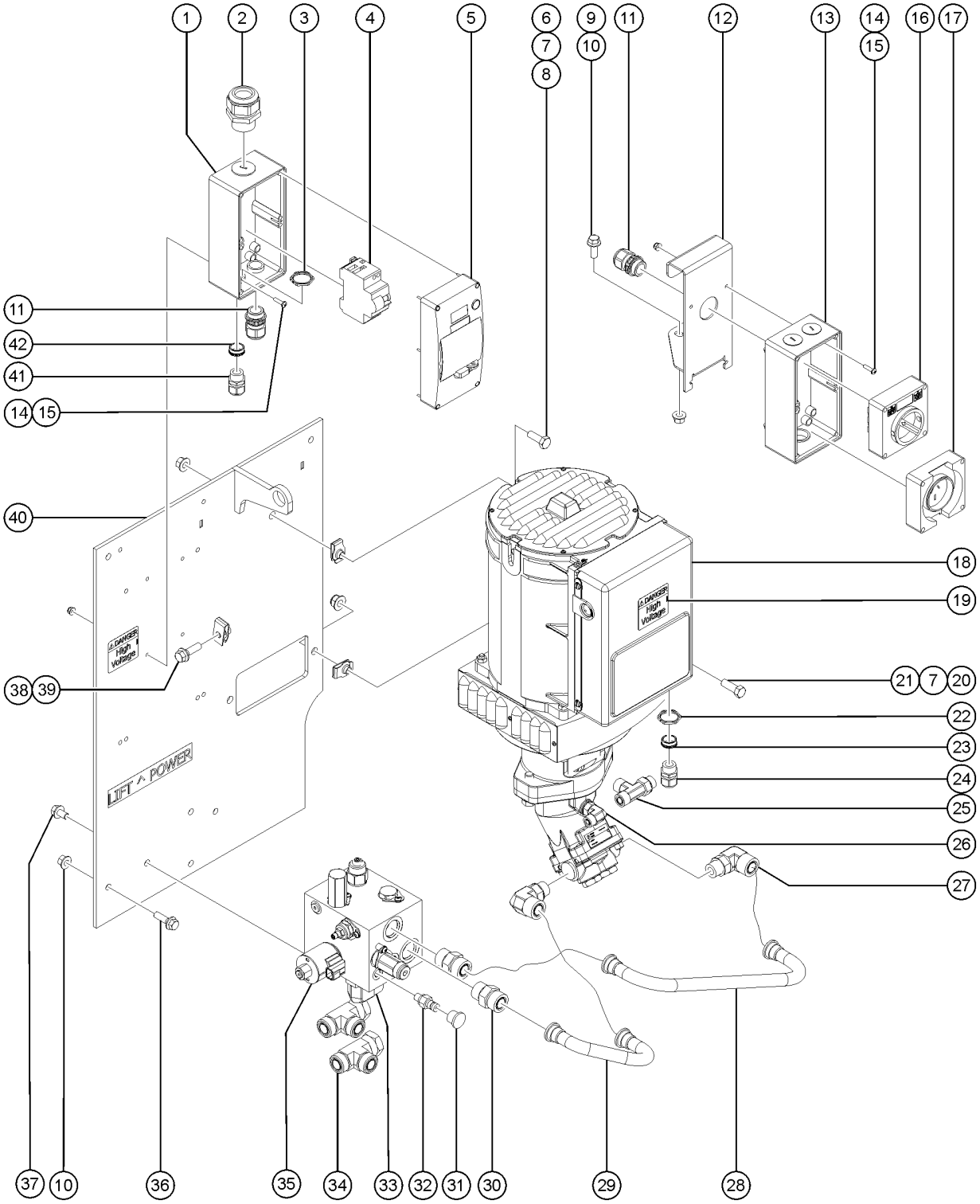
Item	Part No.	Description	Qty.
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	7
2	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3
3	1284937GT	WELDMENT, GENERATOR BRACKET	1
4	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	3
5	824144GT	WASHER,FLAT,M8,DIN125,ZAB	2
6	1283022GT	NUT,NYLOCK,M8-1.25,DIN985,10,ZAB	3
7	1290706GT	FORMING, 3K GENERATOR	1
8	1279869GT	GEN, 3.0 kW, 50Hz, DUAL VOLTAGE	1
8B	1272433GT	GEN, 3.0 KW, 120V/60HZ	1
9	48960GT	FITTING,CONN,520120-12***	2
10	48974GT	ELBOW,90D,520220-12-10	2
11	1290704GT	ASSY, TUBE, HYDRAULIC, Z45 3K LIFTPOWER	1
12	1290705GT	ASSY, TUBE, HYDRAULIC, Z45 3K LIFTPOWER	1
13		REF. MANIFOLD, HYD, LIFT POWER, WELDER GENERATOR refer to 702.1	
14	826214GT	NUT,TL,M5-0.8,DIN980,10,ZAB	4
15	826215GT	WASHER,FLAT,M5,DIN125,ZAB	4
16	218458GT	SCREW,HHF,M5-0.8X20,DIN6921,10.9,ZAB	4
17	1290707GT	PLATE, OUTLET BOX	1
18	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
19	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
20	1287081GT	CORD GRIP, CLICK 20, BLACK, 0.276-0.512	2
21	1261795GT	RCBO, 10A, 30MA, TYPE B, 240V, 50HZ	1
21-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	
22	1269086GT	ENCLOSURE, FUSE, MODULAR, 100x150x96, IP65	1
23	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
24	231868GT	RCBO,16A,30MA,6KA 110/230VAC	1
25	1269086GT	ENCLOSURE, FUSE, MODULAR, 100x150x96, IP65	1
26	1293851GT	CABLE SQUEEZE CONN	1

808.1 3K Hydraulic Generator Option



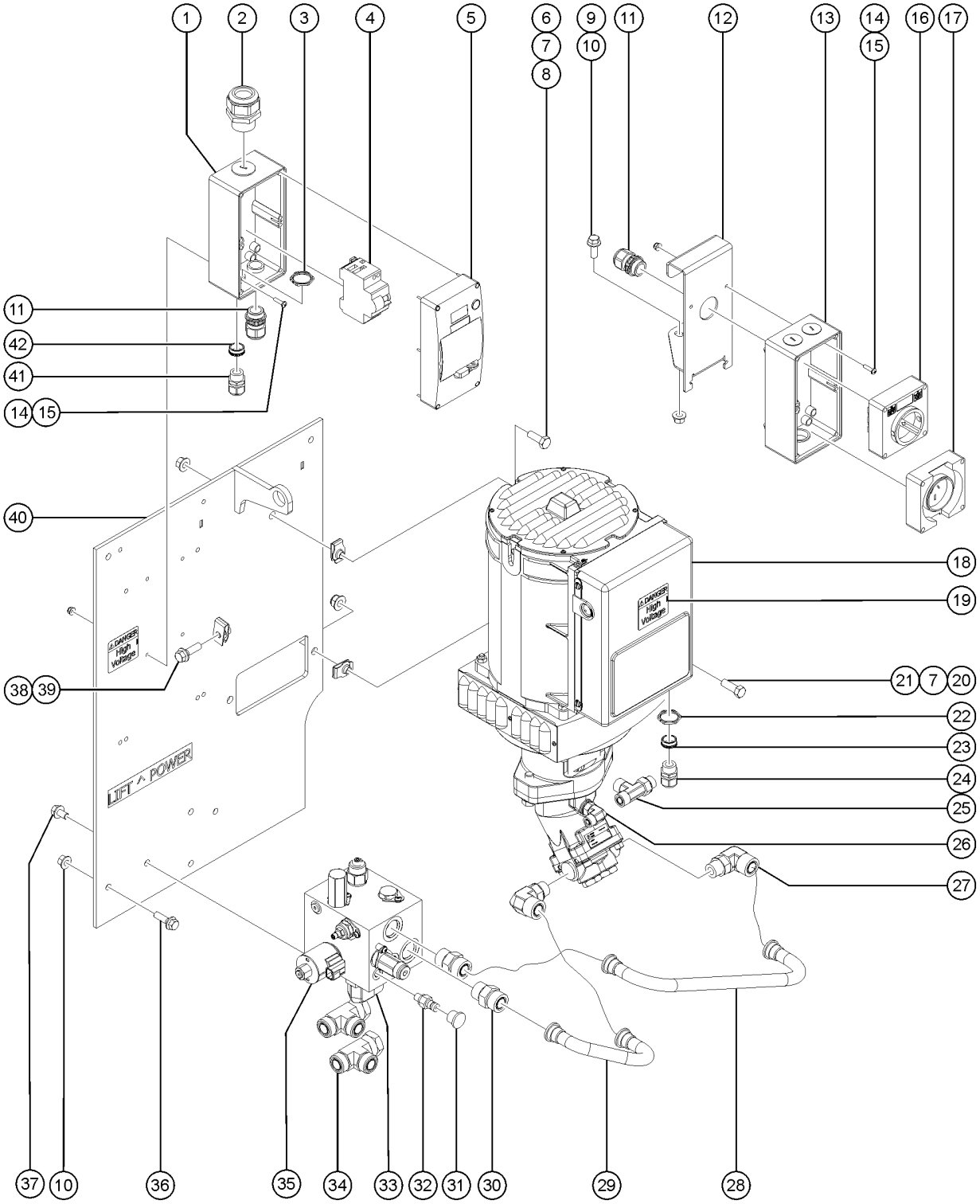
Item	Part No.	Description	Qty.
27	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG	3
28	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4

808.2 7K Hydraulic Generator Option



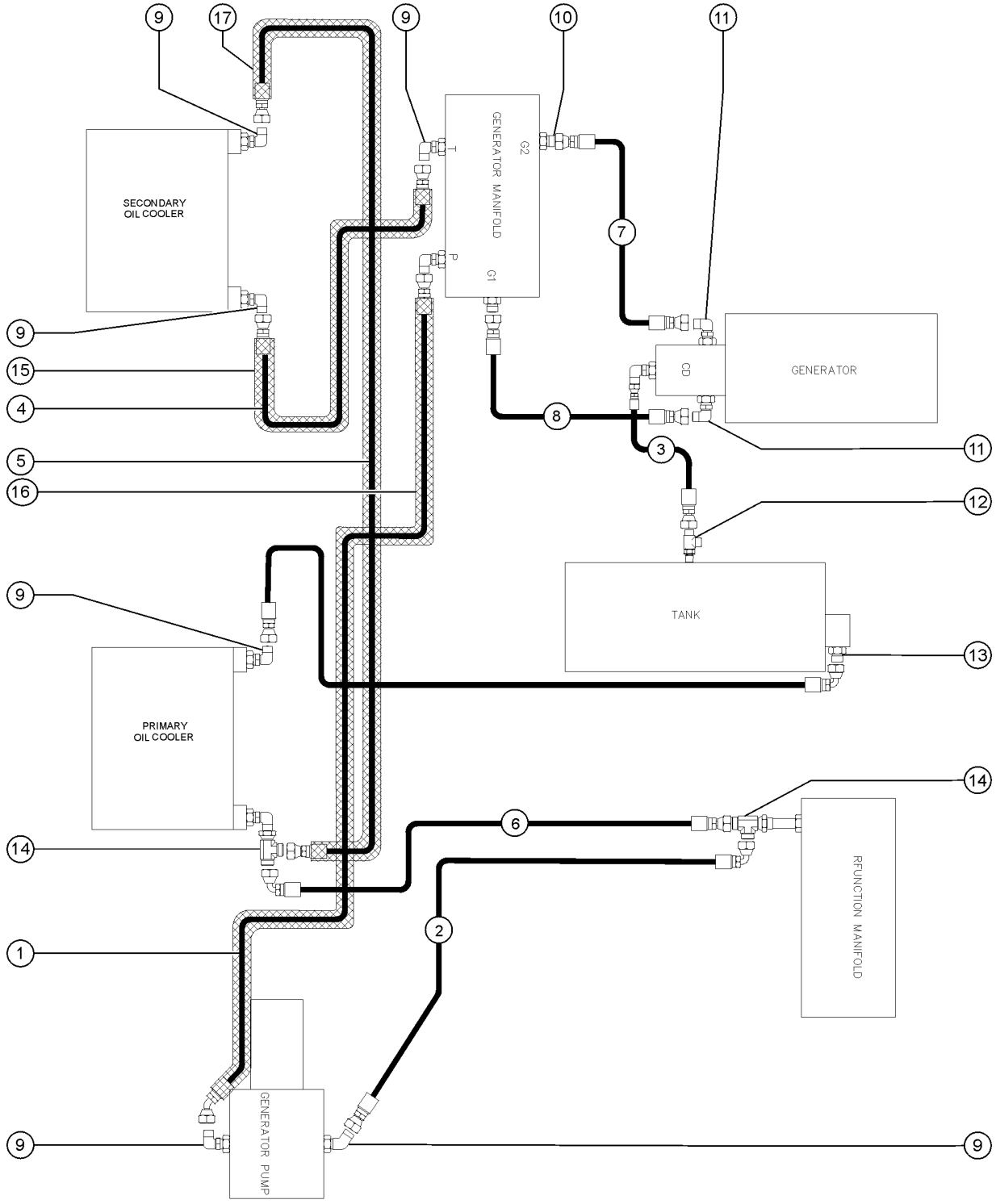
Item	Part No.	Description	Qty.
A	1290773GT	HARNESS,2ND OIL COOLER RELAY	1
B	1269733GT	HARNESS, SWITCH, GENERATOR	1
C	1303097GT	HARNESS, JUMPER, GEN, RCBO, AUS	1
D	1309592GT	HARNESS, EARTH, PWR TO PLT, AUS	1
E	1309593GT	HARNESS, EARTH, GENERATOR, AUS	1
1	1284973GT	T-BOX, AUS, 2 GANG	1
2	20776GT	CABLE SQUEEZE CONN.	1
		No longer applicable	
3	1310025GT	LOCKNUT CABLE GLAND, M25-1.5, GREY	1
4	1258674GT	RCBO, 16A/30MA TRIP, 1P	1
5	1258687GT	MOUNTING COVER KIT WITH NEON	1
6	1256284GT	SCREW,HHC,M10-1.5X30,DIN933,10.9,ZAB	1
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3
8	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	1
9	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
10	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	5
11	1309595GT	CABLE GLAND,M25-1.5, GREY	2
12	1306500GT	BRACKET SOCKET OUTLET	1
13	1284973GT	T-BOX, AUS, 2 GANG	1
14	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	8
15	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	8
16	1284974GT	SWITCH, 7KW, AUS	1
17	1284975GT	SOCKET OUTLET 1P+N+E 250V 15A	1
18	1279871GT	GEN,7.5kW,230VAC,1PH,50HZ,AUS,S80	1
19	82237GT	DECAL,DANGER,HIGH VOLTAGE	3
20	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	2
21	1283006GT	NUT,NYLOCK FLG,7/16-14,F,ZAG	2
22	1310033GT	CABLE GLAND,M20-1.5, BK	1
23	1310031GT	REDUCER, PANEL MOUNT M25-M20, BK	1

808.2 7K Hydraulic Generator Option



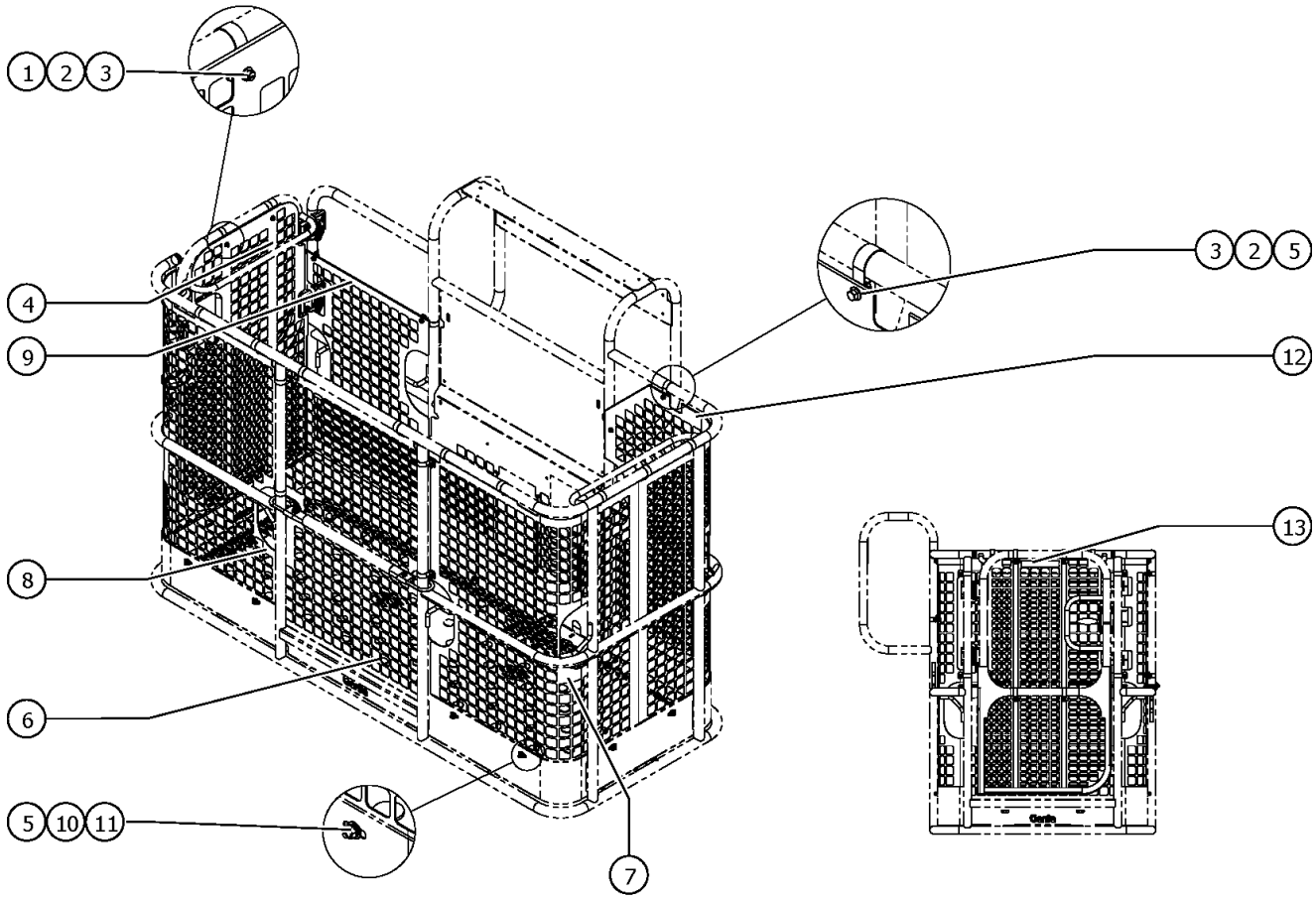
Item	Part No.	Description	Qty.
24	1310029GT	LOCKNUT CABLE GLAND, M32, BK	1
25	48935GT	TEE,RUN,520428-8	1
26	48915GT	ELBOW,90D,520220-6	1
27	48974GT	ELBOW,90D,520220-12-10	2
28	1286183GT	ASSY, TUBE, HYDRAULIC, Z45 LIFTPOWER	1
29	1286184GT	ASSY, TUBE, HYDRAULIC, Z45 LIFTPOWER	1
30	48960GT	FITTING,CONN,520120-12***	2
31	48880GT	CAP,DIAGNOSTIC NIPPLE	1
32	48997GT	NIPPLE,DIAGNOSTIC,#4	1
33	48959GT	FITTING,ELBOW,90D,520220-12	2
34	48964GT	TEE,RUN,SWIVEL,520432-12	2
35	1281789	MANIFOLD, HYD, LIFT POWER, WELDER GENERATOR	1
36	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	7
37	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG	3
38	824079	SCREW,HHF,1/4-20X1,8,ZAG	2
39	56912	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
40	1284937GT	WELDMENT, GENERATOR BRACKET	1
41	1310026GT	CABLE GLAND,M20-	1
42	1310024GT	REDUCER, MOUNT	1

809.1 Hydraulic Hoses and Fittings - Generator Option



Item	Part No.	Description	Qty.
1	102313-7540GT	ASSY, HOSE, HYD, -12, 4000, STR, 45	1
2	49150-7250GT	ASSY, HOSE, HYD, -12, 1750, STR, 90	1
3	49131-1750GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
4	49151-6550GT	ASSY, HOSE, HYD, -12, 1750, STR, STR	1
5	49151-5550GT	ASSY, HOSE, HYD, -12, 1750, STR, STR	1
6	49150-6650GT	ASSY, HOSE, HYD, -12, 1750, STR, 90	1
7	1290704GT	ASSY, TUBE, HYDRAULIC, Z45 3K LIFTPOWER FOR 3K LIFT POWER GENERATOR	1
7B	1286183GT	ASSY, TUBE, HYDRAULIC, Z45 LIFTPOWER FOR 7K LIFT POWER GENERATOR	1
8	1290705GT	ASSY, TUBE, HYDRAULIC, Z45 3K LIFTPOWER FOR 3K LIFT POWER GENERATOR	1
8B	1286184GT	ASSY, TUBE, HYDRAULIC, Z45 LIFTPOWER FOR 7K LIFT POWER GENERATOR	1
9	48959GT	FITTING,ELBOW,90D,520220-12	6
10	48960GT	FITTING,CONN,520120-12***	1
11	48974GT	ELBOW,90D,520220-12-10	2
12	48930GT	FITTING,CONN,520120-6-8***	1
13	48932GT	FITTING,ELBOW,90D,520220-8***	1
14	48964GT	TEE,RUN,SWIVEL,520432-12	2
15	48773GT	SLEEVE,NYLON,.86 ID Qty.1 (54 inches)	54 inches
16	48773GT	SLEEVE,NYLON,.86 ID Qty.1 (74 inches)	74 inches
17	48773GT	SLEEVE,NYLON,.86 ID Qty.1 (64 inches)	64 inches

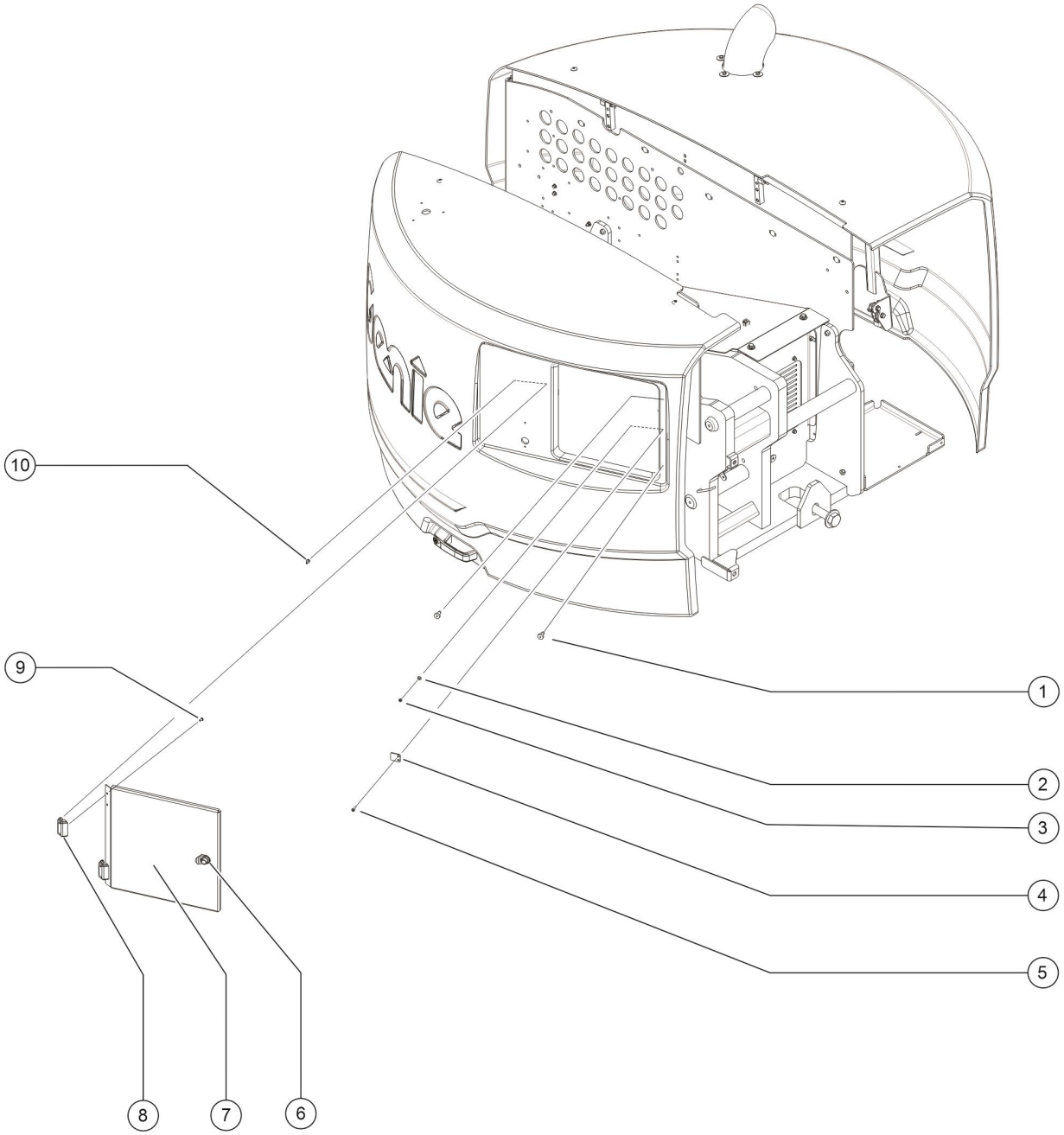
810.1 Full Mesh (6 feet platform)



810.1 Full Mesh (6 feet platform)

Item	Part No.	Description	Qty.
1	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	23
3	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	23
4	1278793GT	WELDMENT,PLATFORM MESH GATE	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	31
6	1278792GT	MESH, FULL HEIGHT,ENTRY	1
7	1282206GT	MESH, 6' FULL,FRONT RIGHT	1
8	1282207GT	MESH, 6' FULL,FRONT LEFT	1
9	1282204GT	MESH, 6' FULL,BACK LEFT	1
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
11	824113GT	WASHER,FLAT,USS,1/4,ZAG	12
12	1282205GT	MESH, 6' FULL,BACK RIGHT	1
13	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1

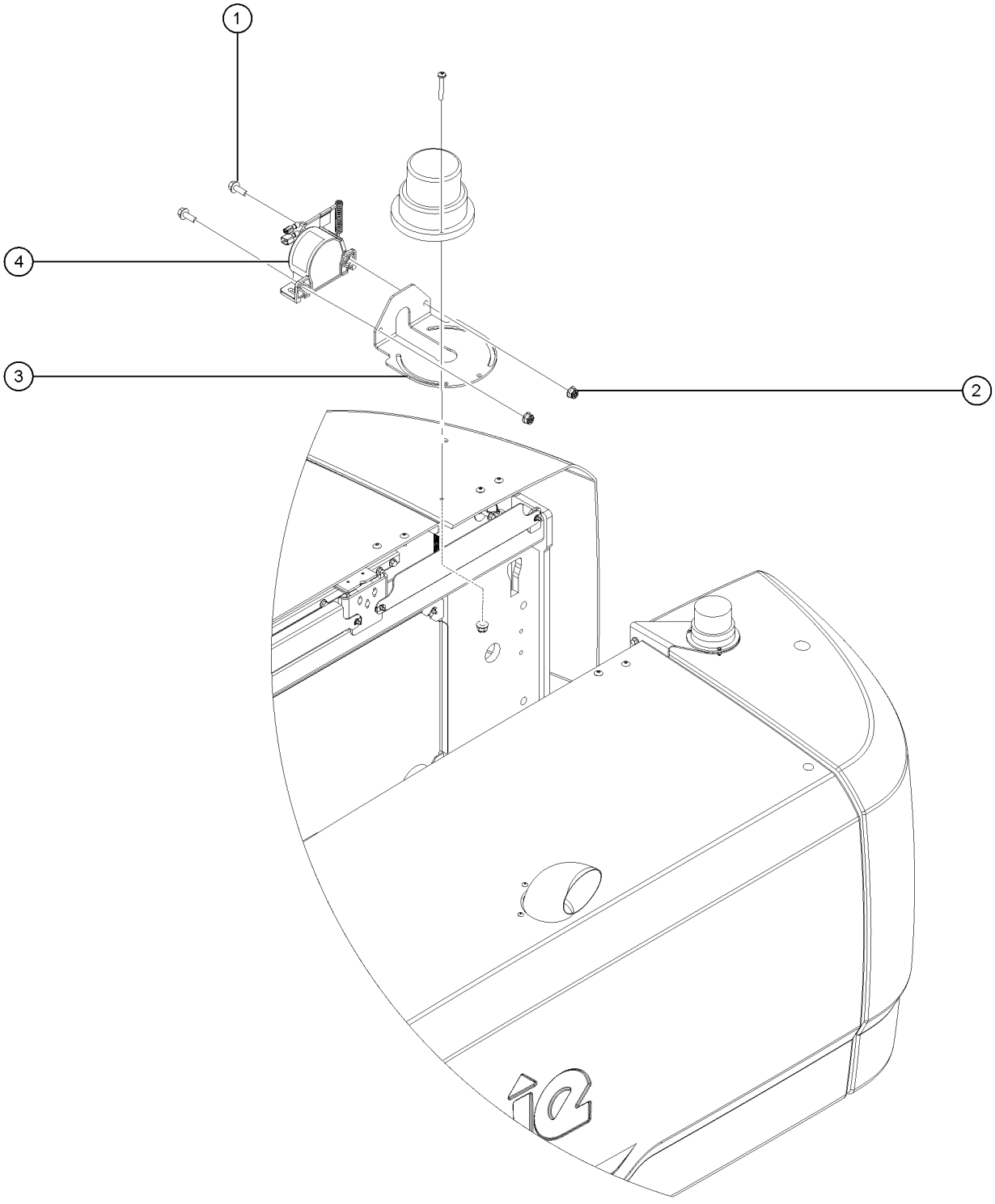
811.1 Ground Control Box Cover



811.1 Ground Control Box Cover

Item	Part No.	Description	Qty.
1	34619GT	BUMPER,RUBBER***	2
2	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
3	1256804GT	NUT,10-32,ZAG	2
4	1261001GT	STRIKER, LATCH	1
5	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
6	1259583GT	LATCH, PUSH BUTTON	1
7	1310022GT	FORMING, CONTROL COVER	1
8	1259584GT	HINGE, CONSTANT TORQUE	2
9	229845GT	SCREW,BHSCS,M5X10,SS	4
10	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	4

812.1 Lift Guard White Noise Alarm



Item	*Part No.*	*Description*	*Qty.*
A	1318558GT	ASSEMBLY, WHITE NOISE ALARM OPTION, BOOMS	
B	1319600GT	HARNESS, WHITE NOISE ALARM, Z45XC/Z51IC	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
3	1316333GT	BRACKET, WHITE NOISE ALARM, BOOMS	1
4	1315359GT	ASSEMBLY, ALARM, WHITE NOISE, 97dB	1

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07.4501.0289GT	103
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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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