Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

Z-45 XC

Z4525XCF-101

Part No. 1285300GT
Rev: A.05
June 2025

Technical Publications

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

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

Contact Us:

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

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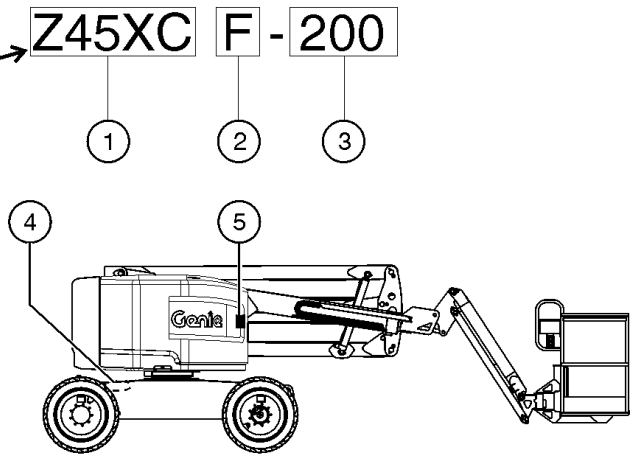
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First Edition, First Printing

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A TEREX BRAND

Model:
Serial number: Z45XCF-200
Year of manufacture: 2018
Electrical schematic number:
Machine unladen weight:
Rated work load (including occupants):
Maximum number of platform occupants:
Maximum allowable side force:
Maximum allowable inclination of the chassis:



1 Model
2 Facility code
3 Sequence number
4 Serial number (stamped on chassis)
5 Serial label (located under cover)

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

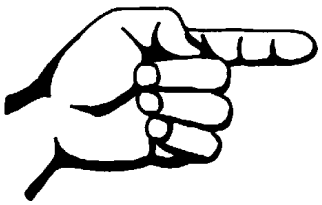
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South America

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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Service Parts Fax Order Form

TEREX CORPORATION

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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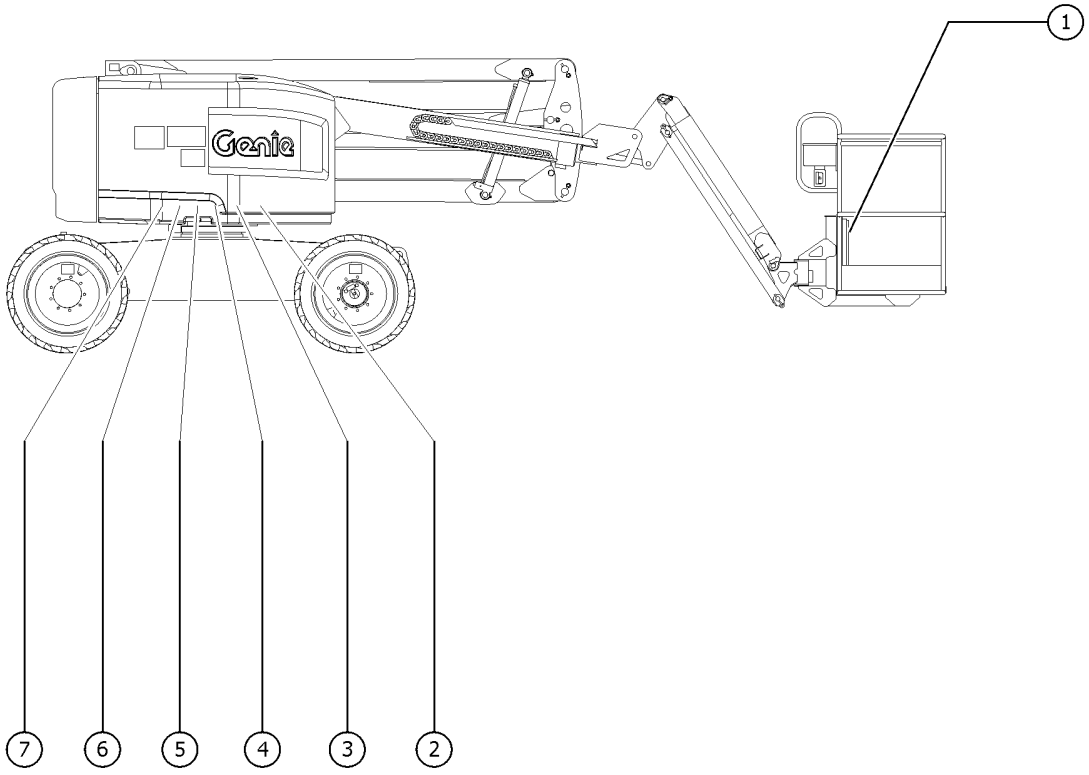
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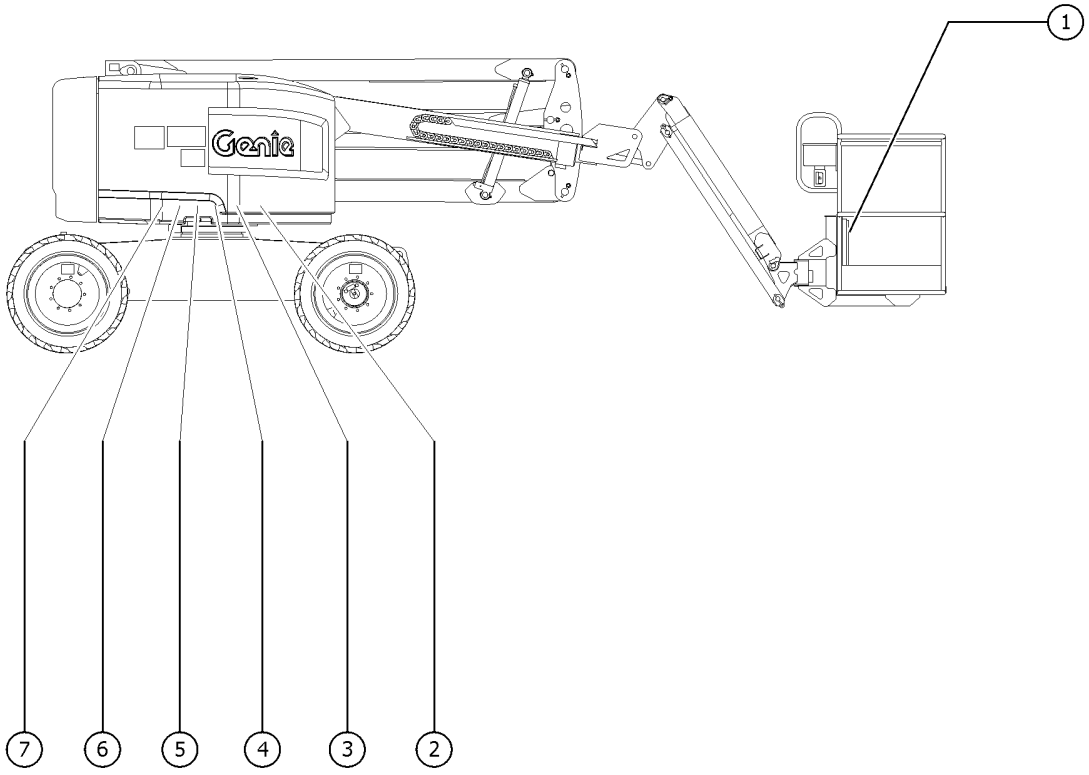
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001.1 Parts Stocking List



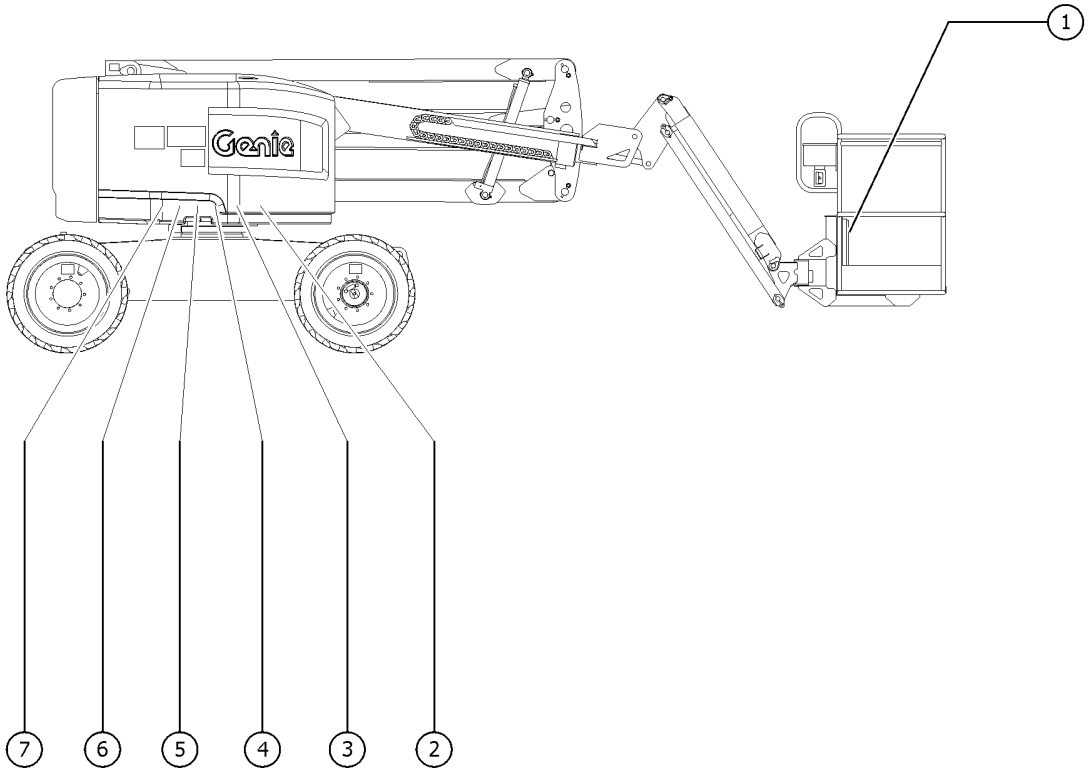
Item	Part No.	Description	Qty.
A		— INSPECTION SERVICE KITS —	
A-	1278707GT	KIT,ANNUAL INSPECTION,Z45/25IC (includes 1268229, 60857,and 77353)	
A-	1278708GT	KIT,ENGINE SERVICE,250 HOUR,DEUTZ D2.9,,Z45/S40/S60/Z62/RT90 Deutz D2.9L4 Models, (includes 49924, 62420, 214228 and 236260)	
A-	1278709GT	KIT,ENGINE SERVICE,250 HOUR,FDMSG425,Z45/S40/S60/Z62/RT90 Ford MSG425 Models, (includes 77295, 119984, and 215292)	
B		— GENERAL SERVICE PARTS —	
B-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
B-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
B-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
B-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
B-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
B-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
B-	66399GT	GREASE, DIELECTRIC 4 OZ**	
B-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
B-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
B-	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, ORFS	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* Plug and cap kit, ORFS	
B-	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
B-	33994GT	PLUG AND CAP KIT-SERVICE,37?** Plug and cap kit, SAE	
B-	36555GT	CHOCK,CYLINDER (SERVICE TOOL)	
1		— MANUALS —	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
1-	1290304GT	MANUAL,OPER,Z45XC ANSI EN	
2		— HYD FILTERS —	
2-	77353GT	KIT,ELEMENT**	
2-	88917GT	FILTER,ELEMENT,BETA(10)=200	
3		— DEUTZ D2011L03i MODELS —	
3-	27916GT	FILTER,AIR,ELEMENT***	

001.1 Parts Stocking List



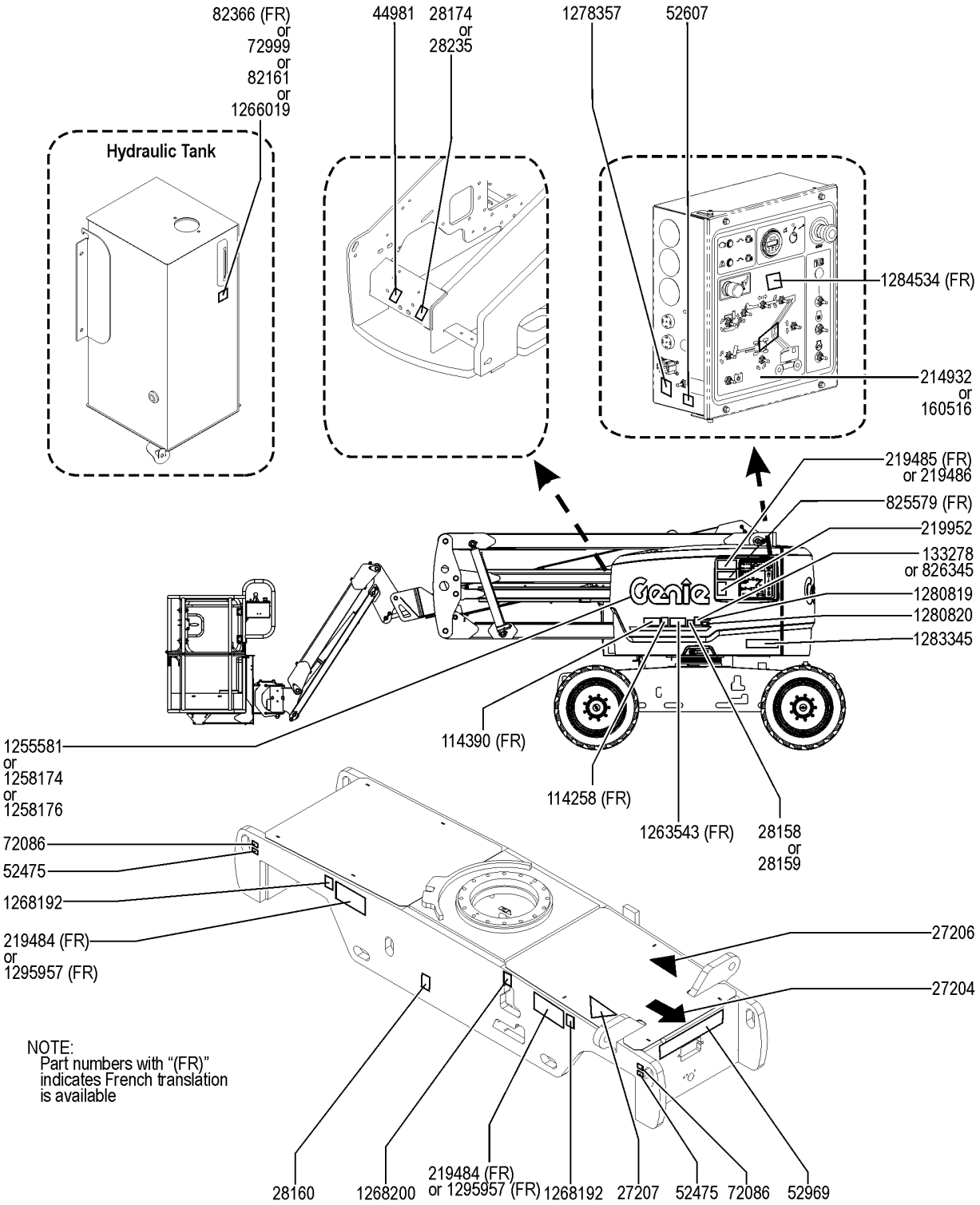
Item	Part No.	Description	Qty.
3-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008	
3-	49924GT	FILTER,OIL,DEUTZ	
3-	32698GT	BELT	
4		— DEUTZ D2.9L4 MODELS —	
4-	62420GT	FILTER,AIR***	
4-	214228GT	FILTER, DEUTZ 2.9, FUEL	
4-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	
4-	49924GT	FILTER,OIL,DEUTZ	
4-	1262866GT	FAN BELT, ALTERNATOR	
4-	1262867GT	V-BELT, DEUTZ	
5		— FORD MSG-425 EFI MODELS —	
5-	1272019GT	FILTER, FUEL	1
5-	119139GT	OIL FILTER,DSG-423	
5-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
5-	215274GT	FAN DRIVE BELT, MSG425	
5-	119474GT	VALVE,PCV FORD DSG-423	
5-	215287GT	SPARK PLUG, MSG425	
6		— PERKINS 404D-22 MODELS —	
6-	62420GT	FILTER,AIR***	
6-	62433GT	FILTER,ELEMENT,30 MIC,75020	
6-	94762GT	OIL FILTER - PERKINS	
6-	89765GT	BELT, V (PERKINS 404)	
6-	72346GT	FILTER,FUEL, PERKINS (54555)	
7		— PERKINS 404F-22 MODELS —	
7-	62420GT	FILTER,AIR***	
7-	94762GT	OIL FILTER - PERKINS	
7-	62433GT	FILTER,ELEMENT,30 MIC,75020	
7-	1262484GT	FUEL FILTER ASSY,PERKINS 404D/	

001.1 Parts Stocking List



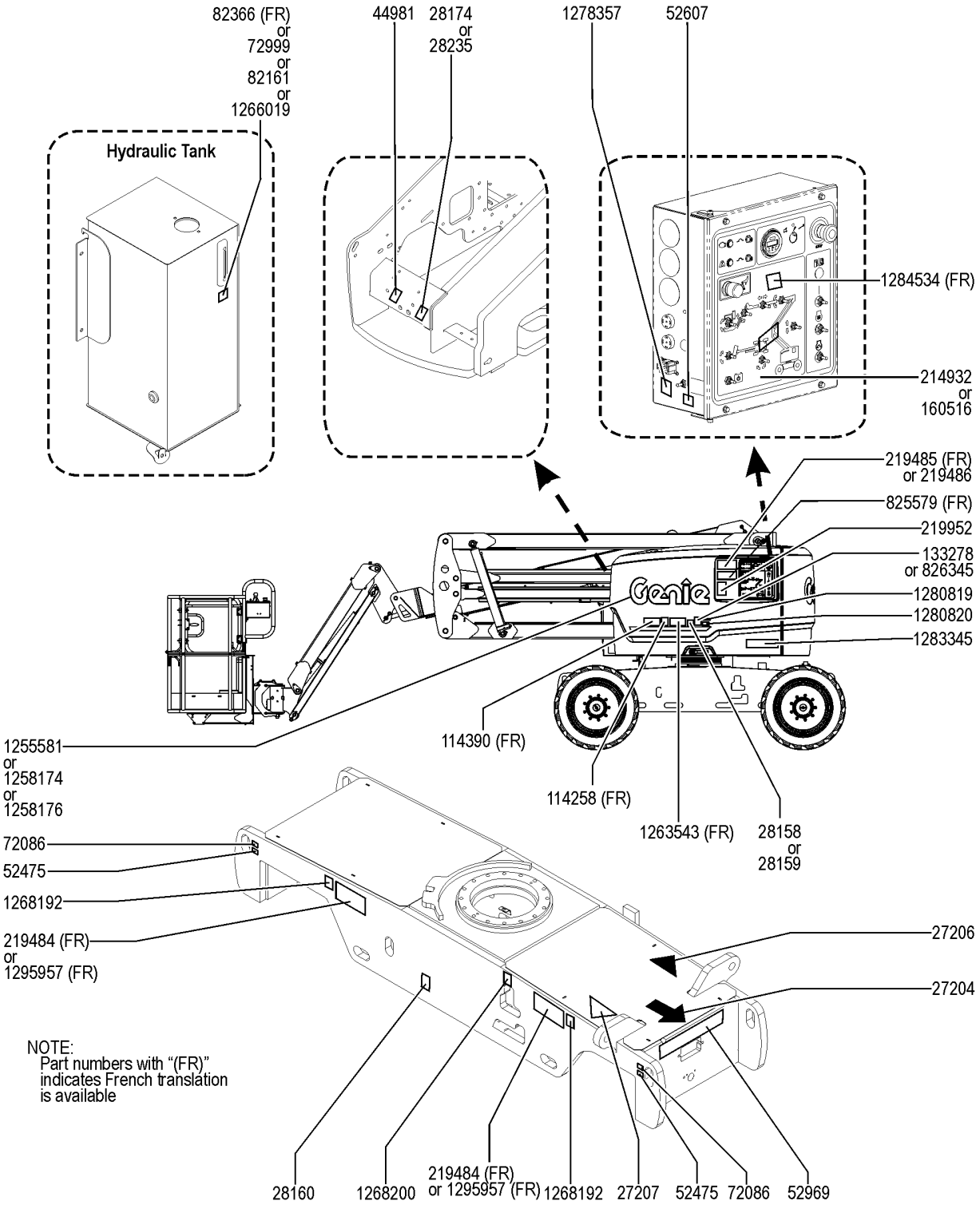
Item	*Part No.*	*Description*	*Qty.*
7-	62421GT	FILTER,FUEL,PERKINS	
7-	89765GT	BELT, V (PERKINS 404)	
7-	1253750GT	BELT,AIR PUMP,PERKINS 404F	

101.1 Decals with Words, Hydraulic Tank Side



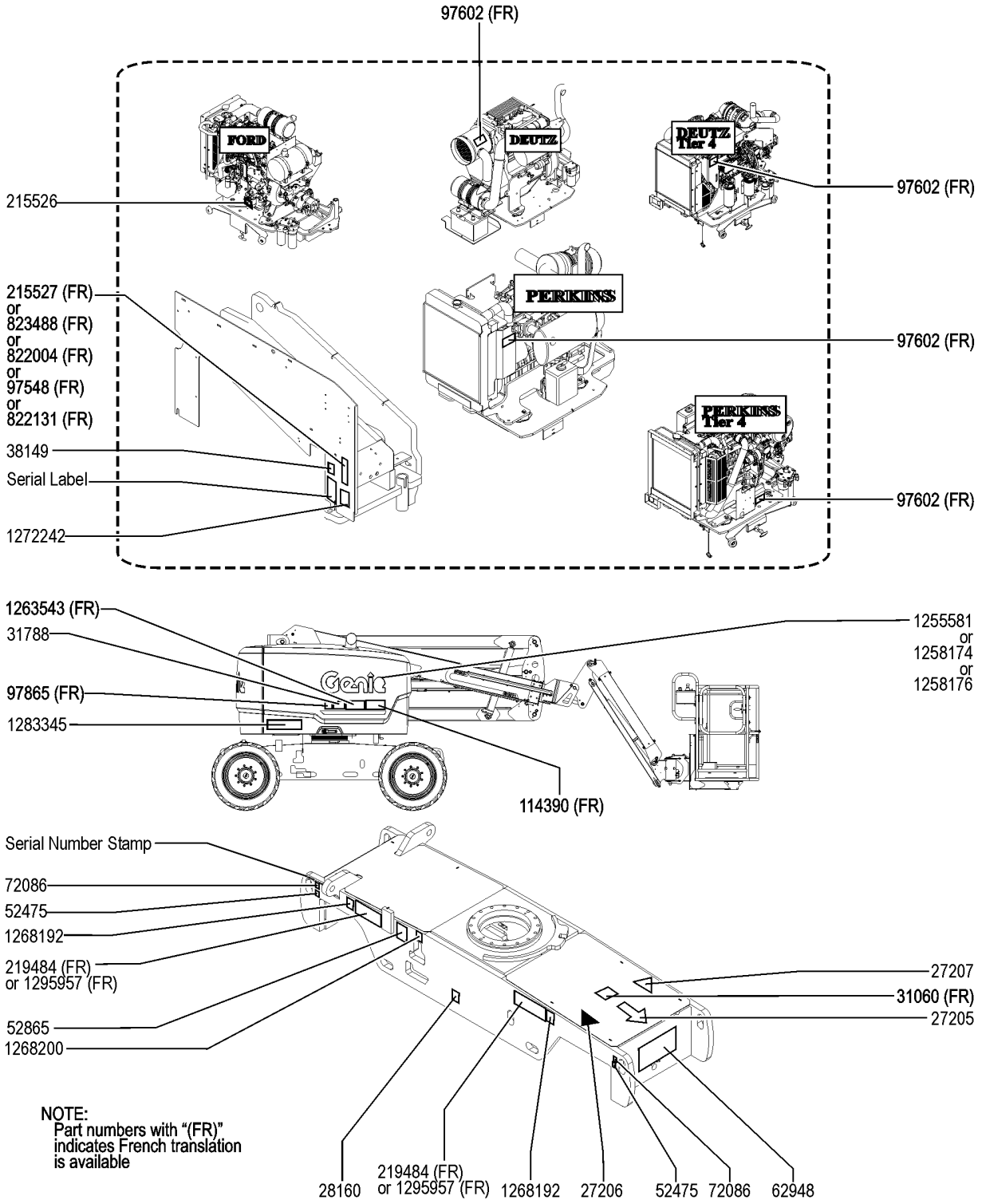
Item	Part No.	Description	Qty.
A	1298420GT	DECAL KIT,Z-45 XC,COMP,WORD,ANSI	
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28158GT	DECAL,LABEL,UNLEADED GAS ONLY (gas)	1
5	28159GT	DECAL,DIESEL (diesel)	1
6	28160GT	DECAL,LABEL,LIQUID PROPANE Option, Ford LPG tank	1
7	28174GT	DECAL,POWER TO PLATFORM 230V	1
8	28235GT	DECAL,POWER TO PLATFORM 115V	1
9	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
10	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	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,CHEVRON RANDO HD Option, hydraulic oil	1
17	114258GT	DECAL,DANGER,NO SMOKING	1
18	114390GT	DECAL,DANGER,ELECT HAZARD***	1
19	133278GT	DECAL,LOW/ULTRA LOW SULFR 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

101.1 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,COMPARTMENT ACCESS	1
33	1266019GT	DECAL, LABEL, SHELL TELLUS Option, hydraulic oil	1
34	1268192GT	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
42	1305354GT	DECAL,WHEEL LOAD,Z45XC	2

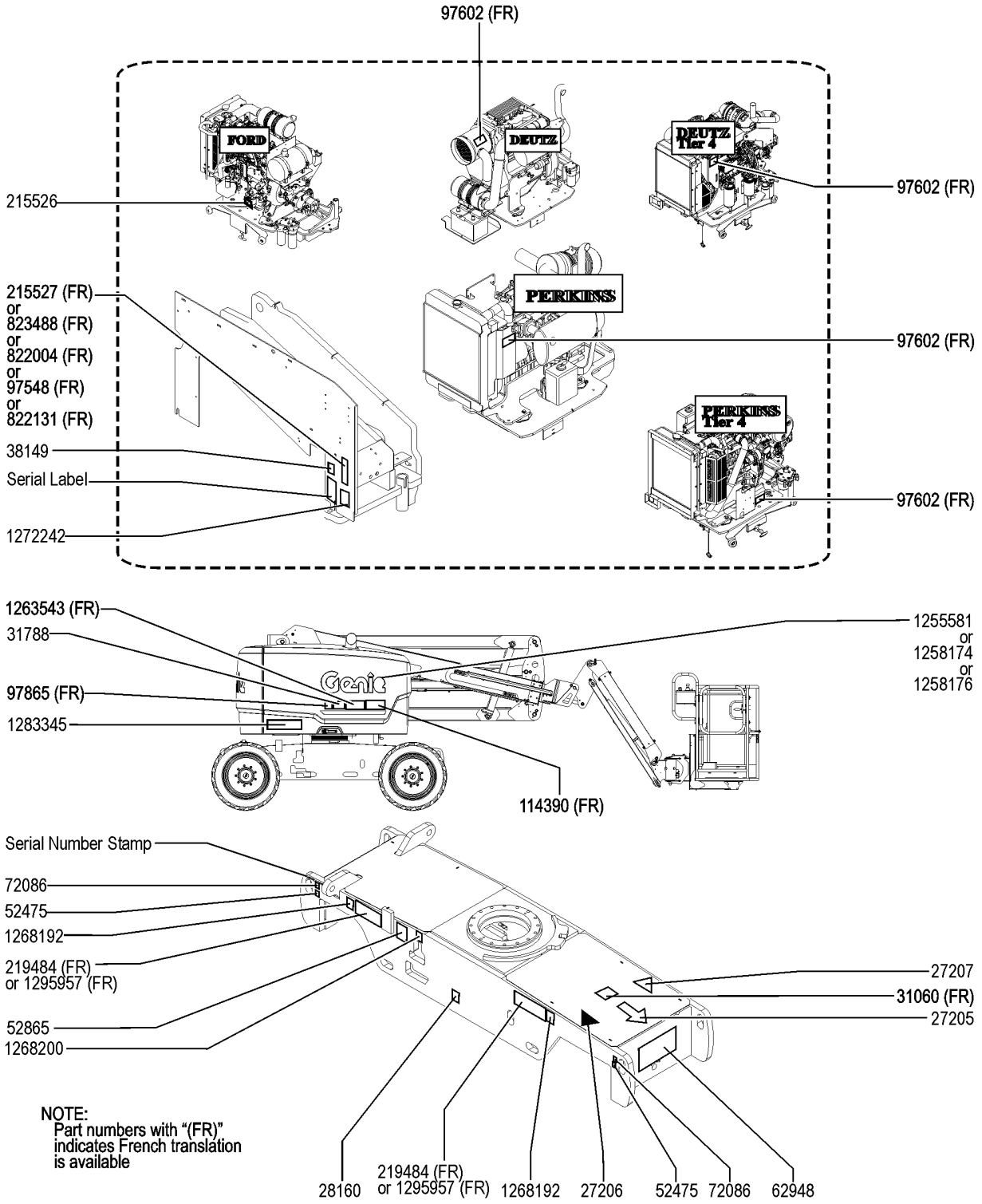
102.1 Decals with Words, Engine Side



102.1 Decals with Words, Engine Side

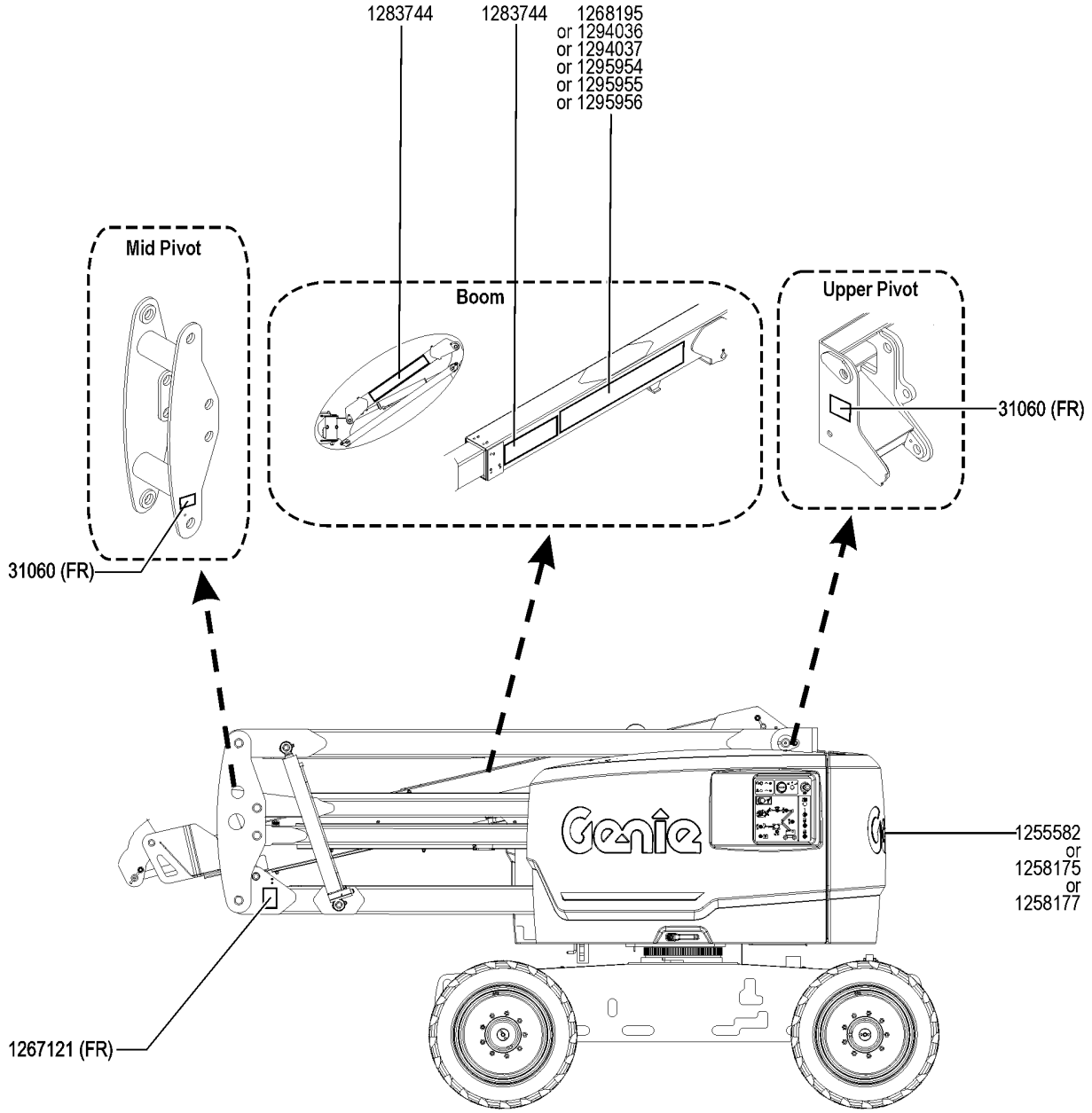
Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28160GT	DECAL,LABEL,LIQUID PROPANE Option, Ford LPG Tank	1
5	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
6	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
7	38149GT	DECAL,LABEL,PATENTS	1
8	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	2
9	52865GT	DECAL,ANNUAL INSP***	1
10	62948GT	DECAL,COSMETIC,IC POWER 4 X 4	1
10B	1294034GT	DECAL,COSMETIC,BLACK,IC POWER 4 X 4	
10B	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,EXPLOSION HAZARD	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,COMPARTMENT ACCESS	1
26	1268192GT	DECAL,WHEEL LOAD,Z45XC	2

102.1 Decals with Words, Engine Side



Item	Part No.	Description	Qty.
27	1268200GT	DECAL,TRANSPORT/LIFT DIAGRAM	1
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
31	97865GT	DECAL,WARN,ELECTRO HAZARD	1
32	1288327GT	DECAL,ENGINE SPEC,404F-E22T	1
33	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
34	1294398GT	DECAL, ANSI/CSA COMPLIANT	1
35	1293324GT	DECAL, ICES-2/CAN-2 COMPLIANCE	1
36	1305354GT	DECAL,WHEEL LOAD,Z45XC	2

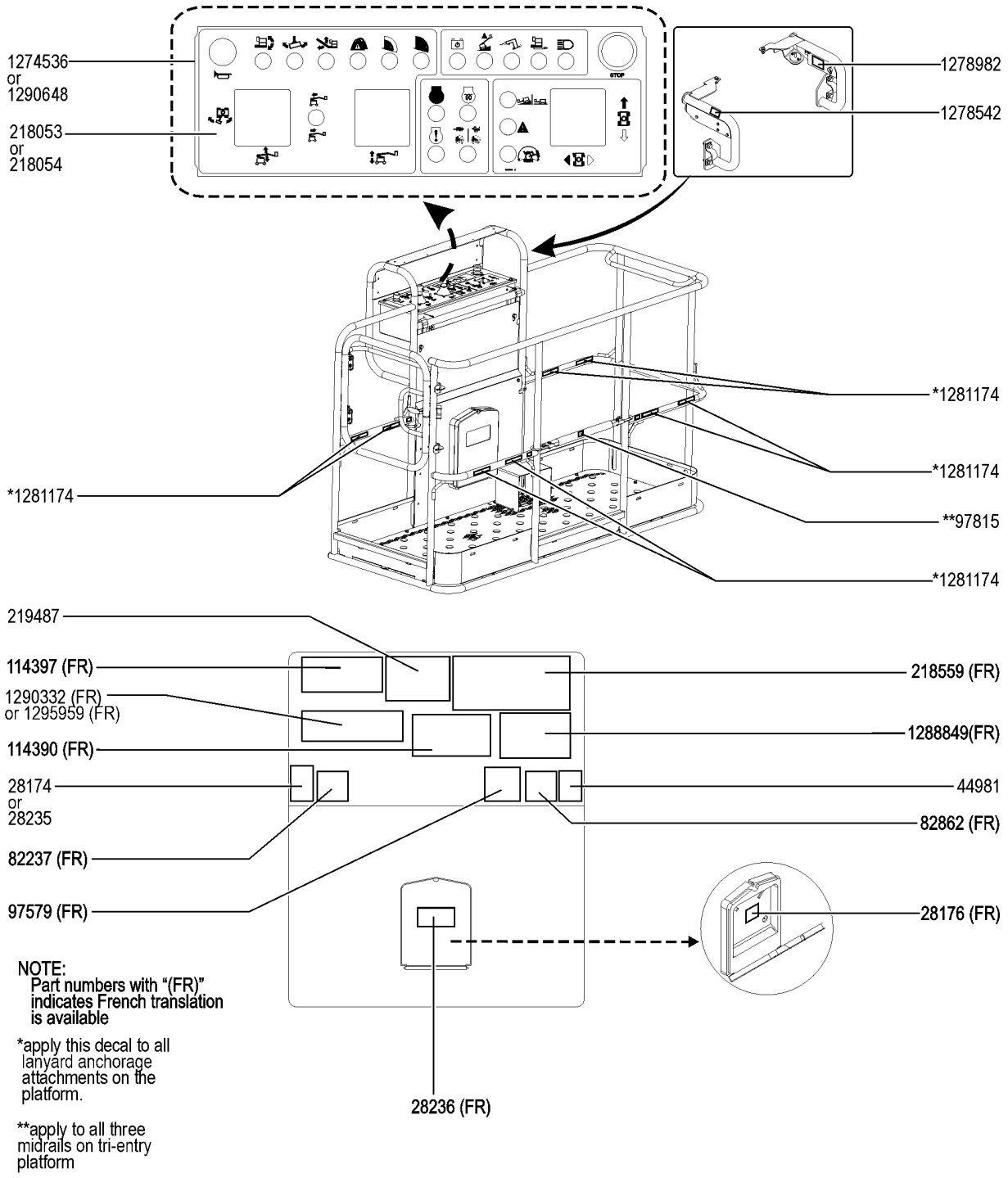
103.1 Decals with Words, Boom



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

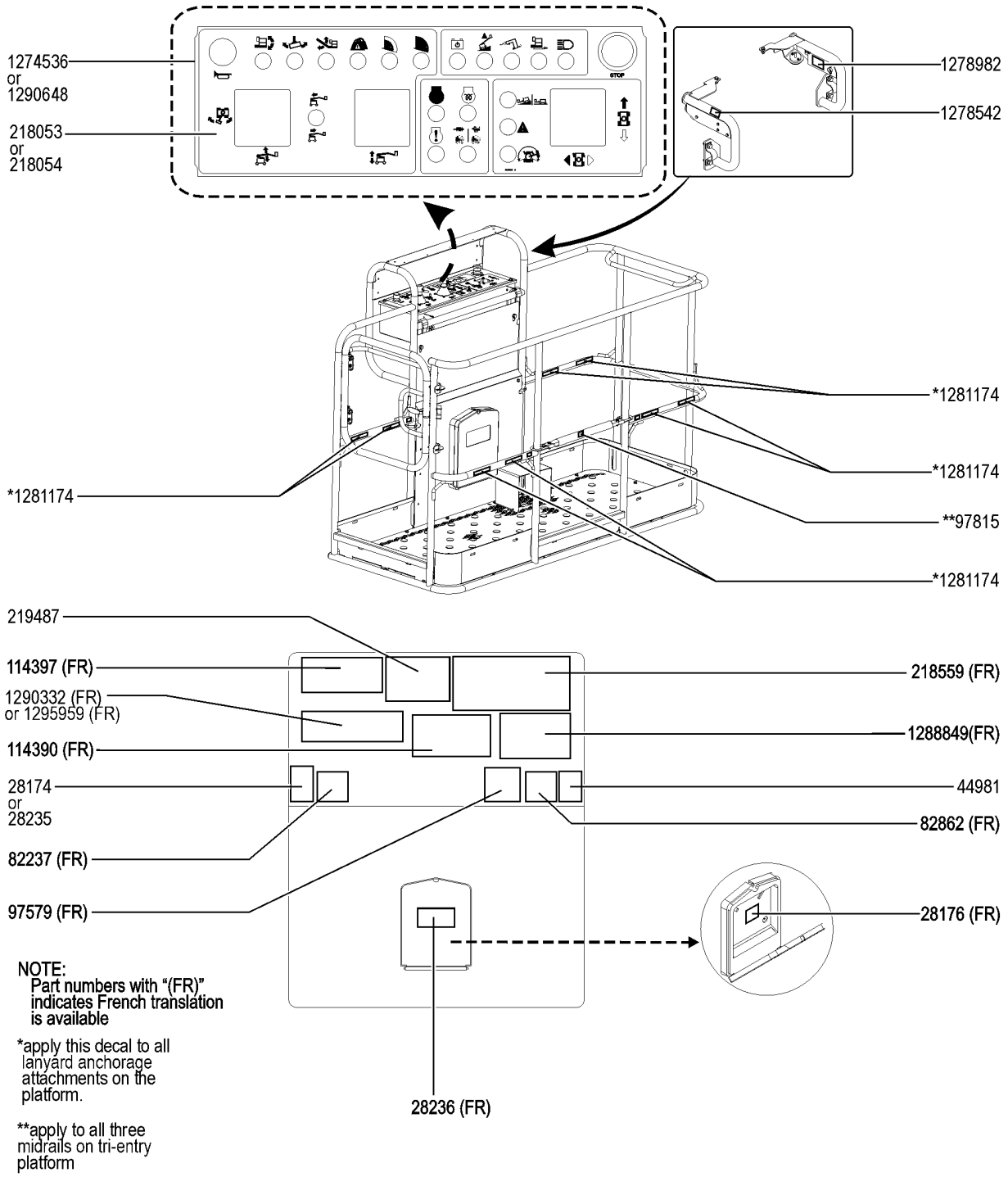
Item	Part No.	Description	Qty.
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC	2
2	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
3	1258175GT	DECAL COSMETIC,15" GENIE WHITE	1
4	1258177GT	DECAL COSMETIC,15" GENIE BLACK	1
5	1267121GT	DECAL, BOOM SUPPORT	1
6	1268195GT	DECAL,COSMETIC,GENIE Z45XC	1
7	1283744GT	DECAL, 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
13	29104GT	DECAL,TOWING INSTRUCTIONS	1
14	35526GT	DECAL,CAUTION,TOWING SPEED to SN Z45XCF-2110	1
14B	47041GT	DECAL,CAUTION,TOWING SPEED from SN Z45XCF-2111	1

104.1 Decals with Words, Platform



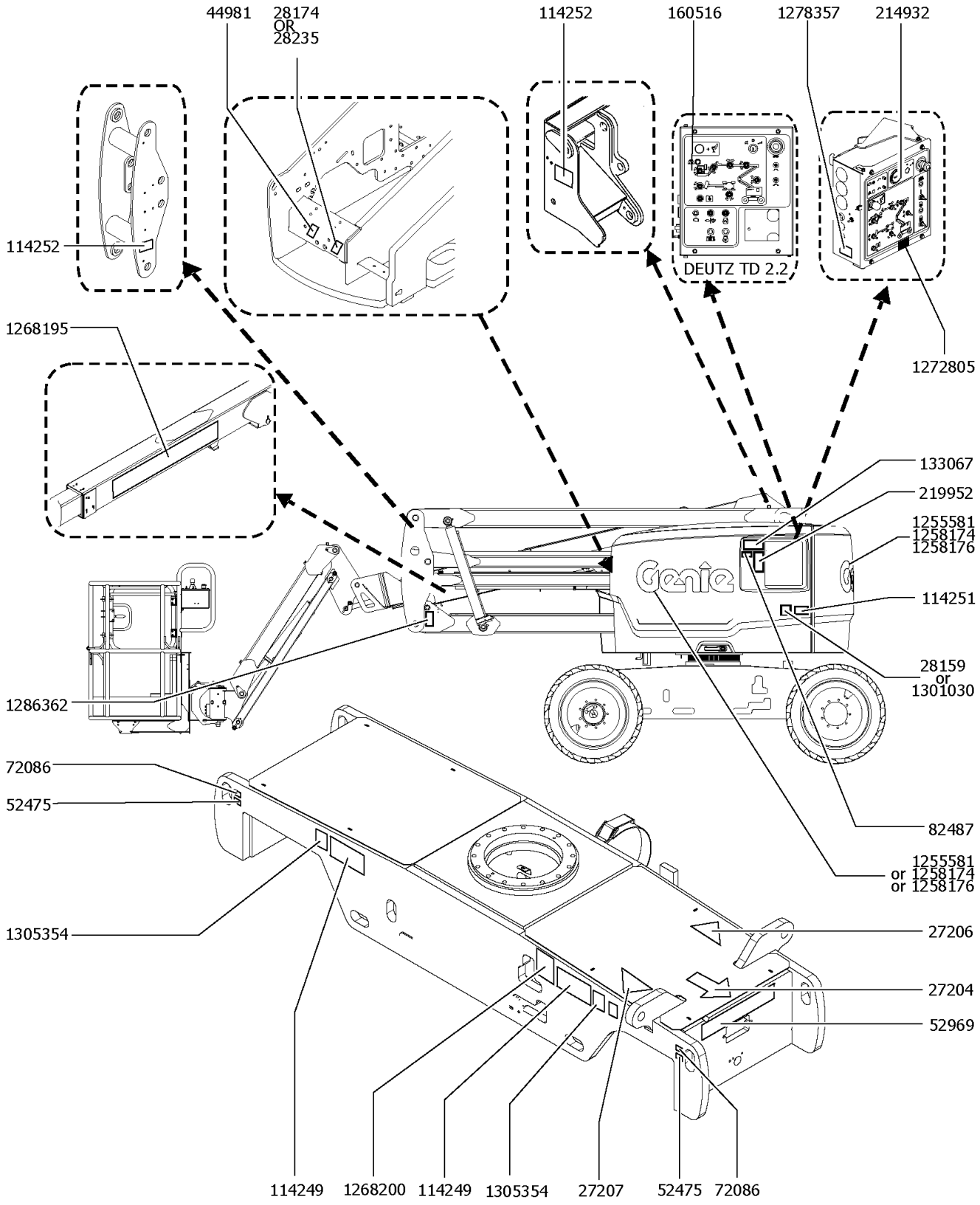
Item	Part No.	Description	Qty.
A	1297352GT	DECAL KIT,PLAT Z-45 XC,WORD	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
3	28235GT	DECAL,POWER TO PLATFORM 115V	1
4	28236GT	DECAL,WARN,IMPROPER OPERATION	1
5	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	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
18B	1290648GT	DECAL, PLATFORM CONTROL PANEL, FORD Ford	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
25	82243GT	DECAL FAULT CODE	1
26	82410GT	DECAL,WARNING,PANEL CRADLE	2
27	218529GT	DECAL LBL ALC500 Z45-2012 V100	1

104.1 Decals with Words, Platform



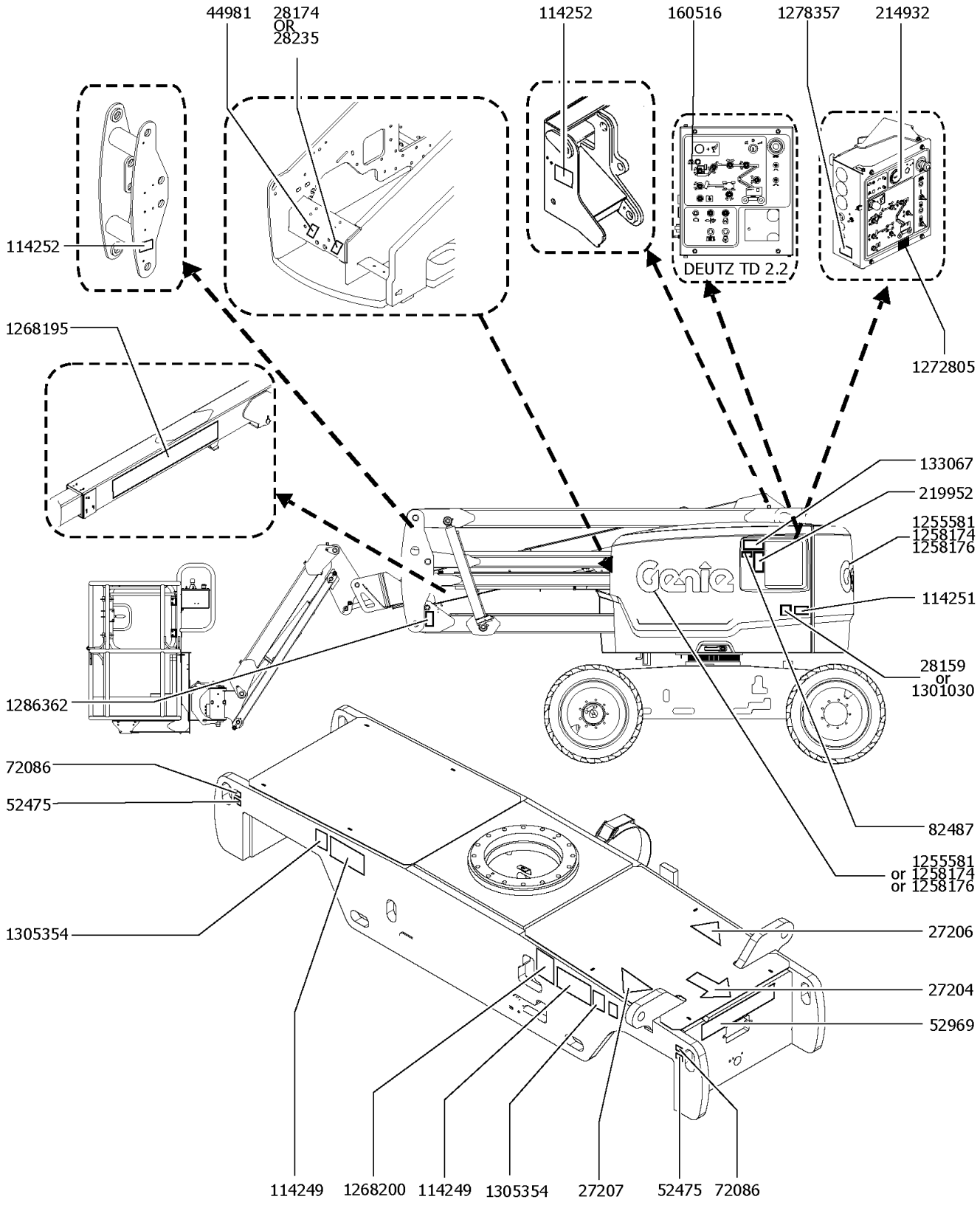
Item	*Part No.*	*Description*	*Qty.*
28	T112773GT	TAPE, PROTECTIVE MASK	2

105.1 Decals with Symbols, Hydraulic Tank Side



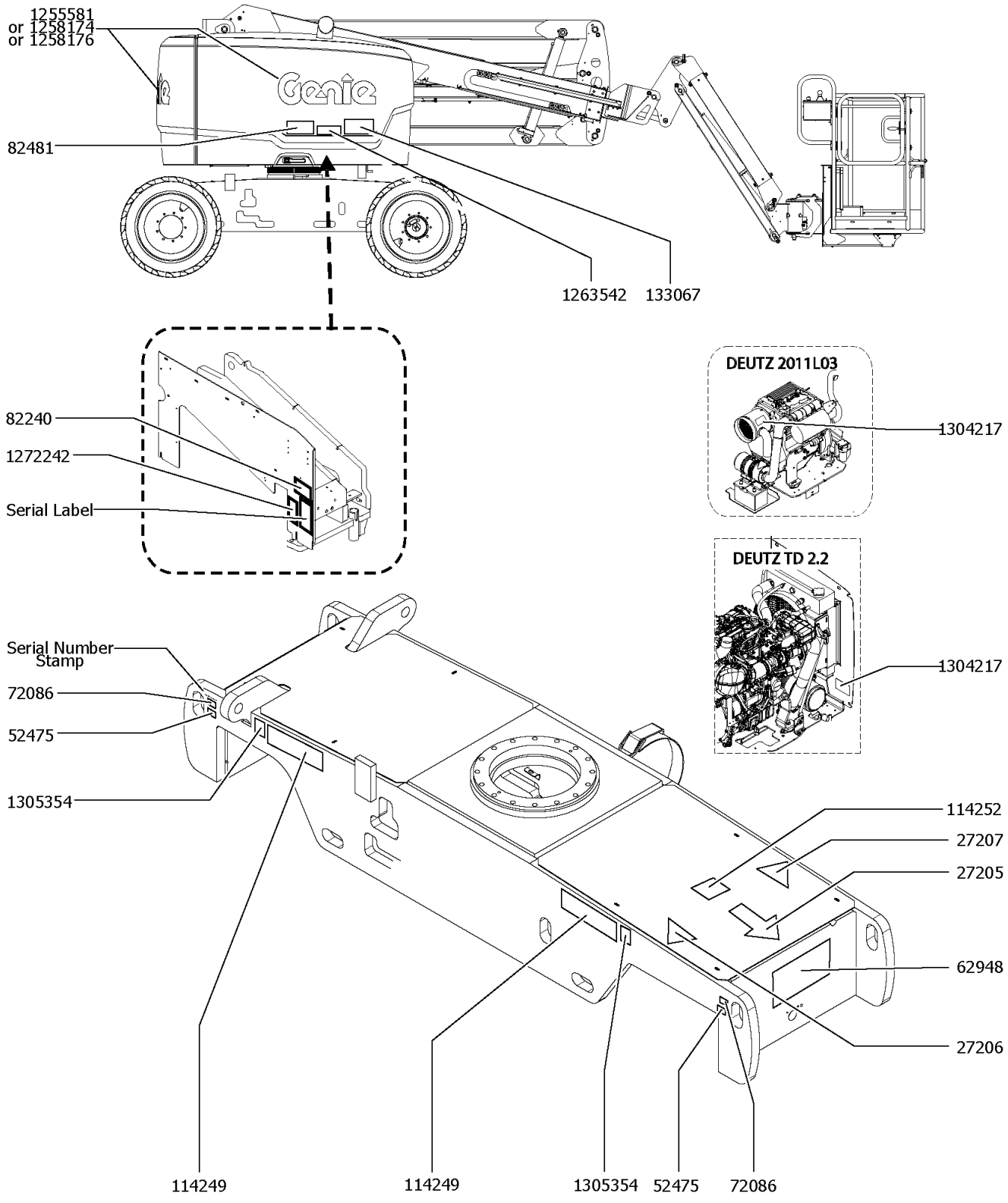
Item	Part No.	Description	Qty.
A	1283744GT	DECAL, LIFT^POWER (Not Shown, Decal to be applied on jib) (welder option)	1
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28159GT	DECAL,DIESEL	1
5	28174GT	DECAL,POWER TO PLATFORM 230V	1
6	28235GT	DECAL,POWER TO PLATFORM 115V	1
7	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
8	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	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

105.1 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

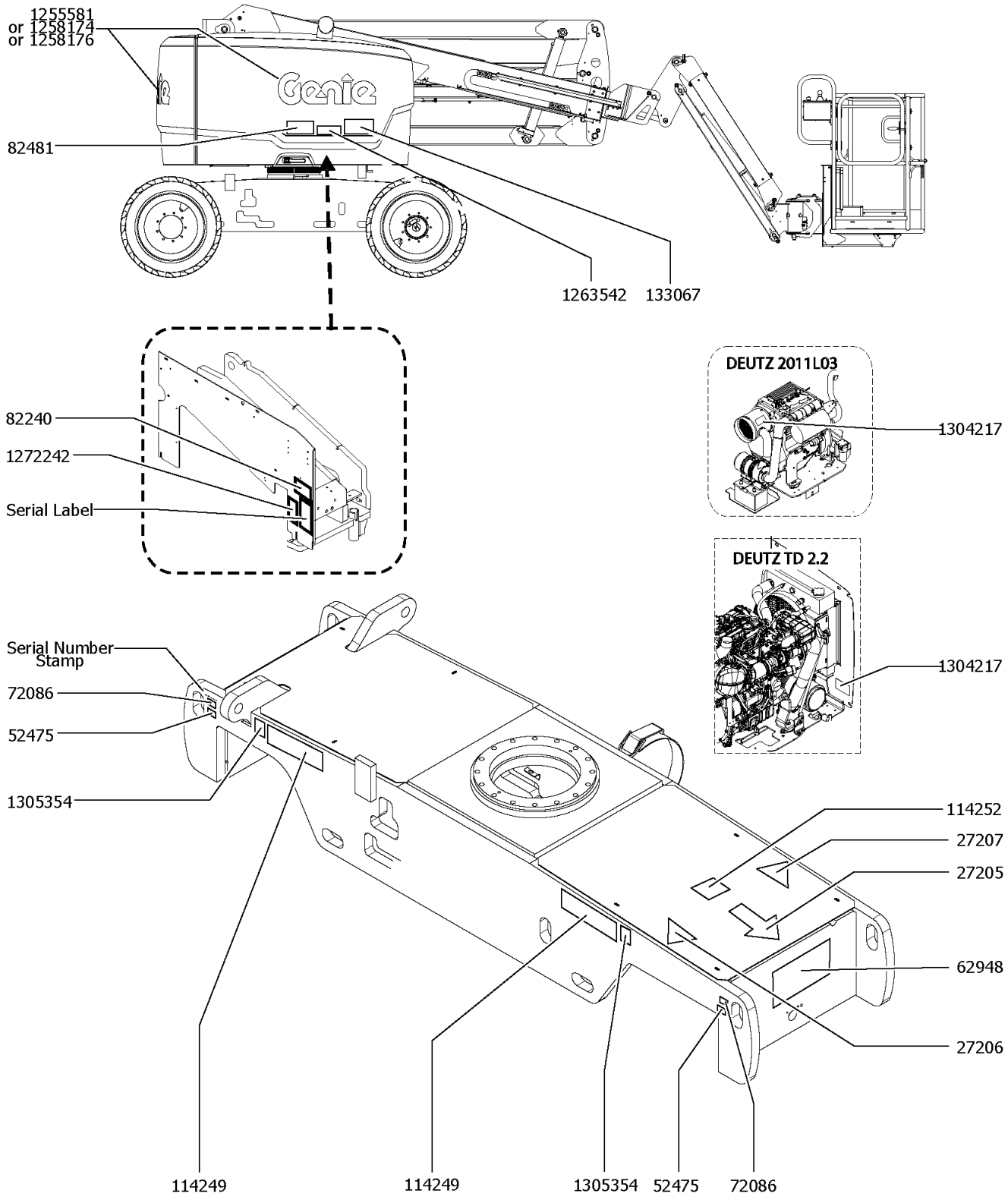
106.1 Decals with Symbols, Engine Side



106.1 Decals with Symbols, Engine Side

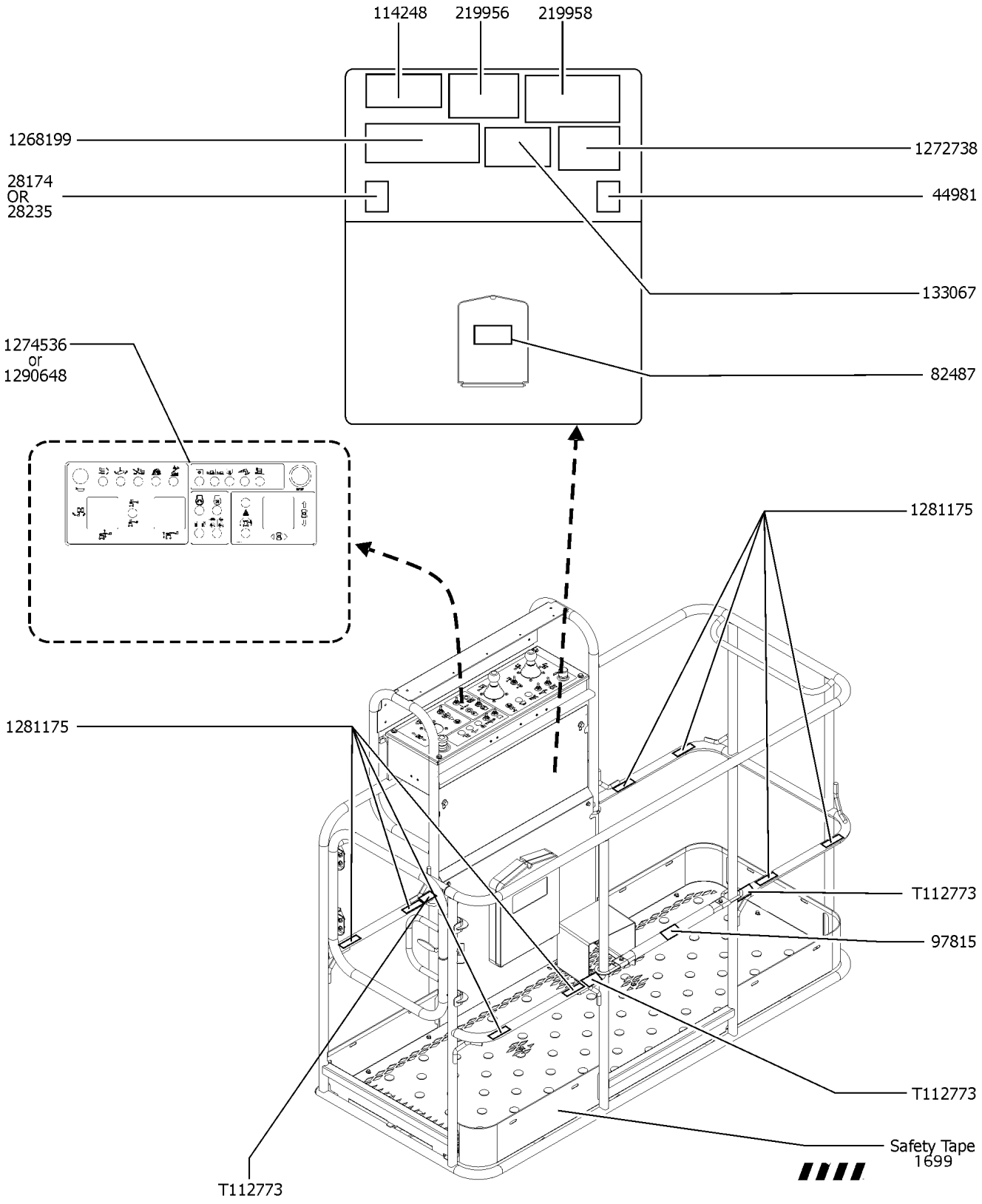
Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	2
5	62948GT	DECAL,COSMETIC,IC POWER 4 X 4	1
6	72086GT	DECAL,LABEL,LIFTING EYE	2
7	82240GT	DECAL,LABEL,105 DB to SN Z45F - 2110	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

106.1 Decals with Symbols, Engine Side



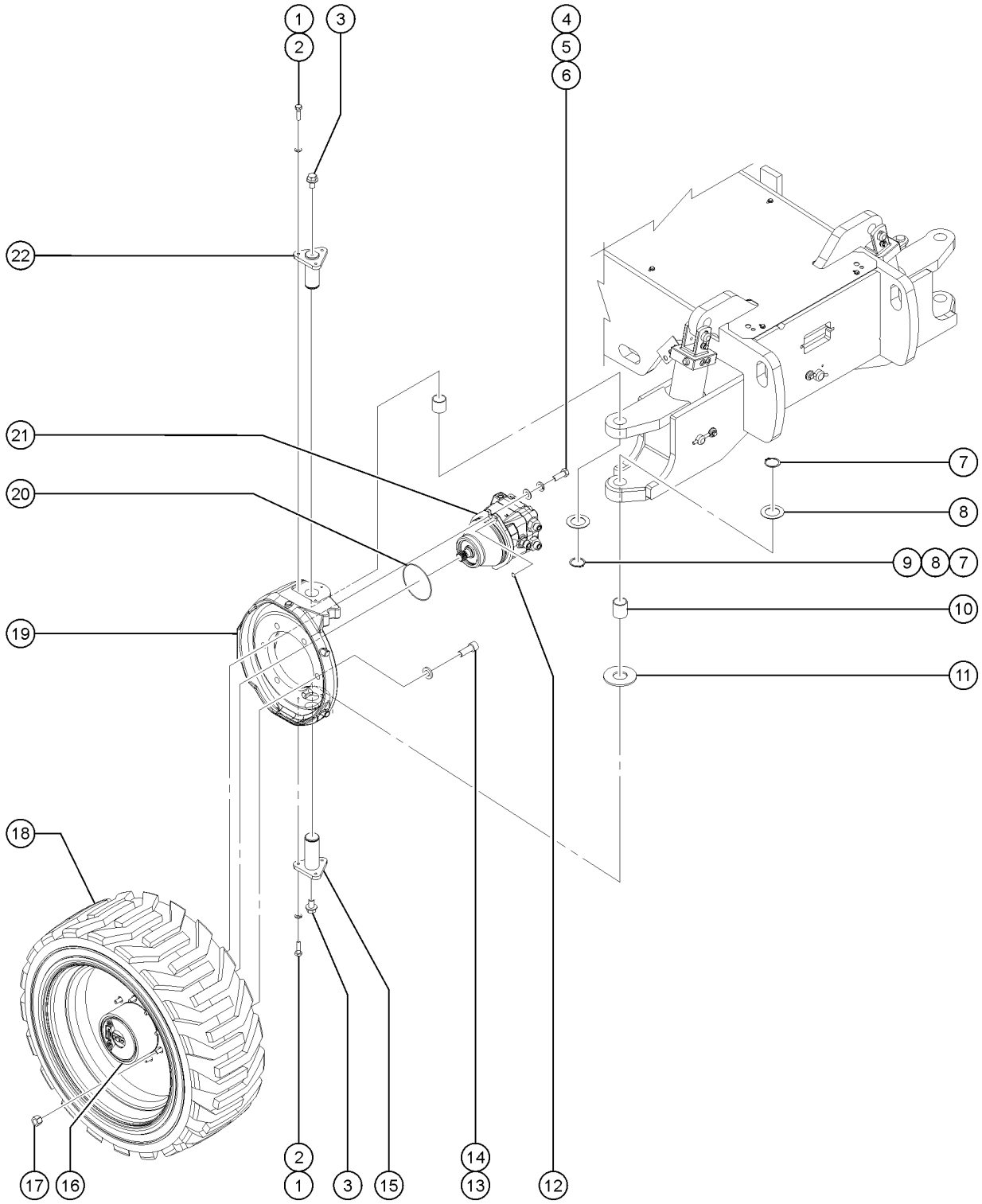
Item	Part No.	Description	Qty.
29	1297486GT	DECAL, TIRE PRESSURE, Z-45 HF	2
30	1255534GT	DECAL,LABEL,103 DB from SN Z45F - 2111	1

107.1 Decals with Symbols, Platform



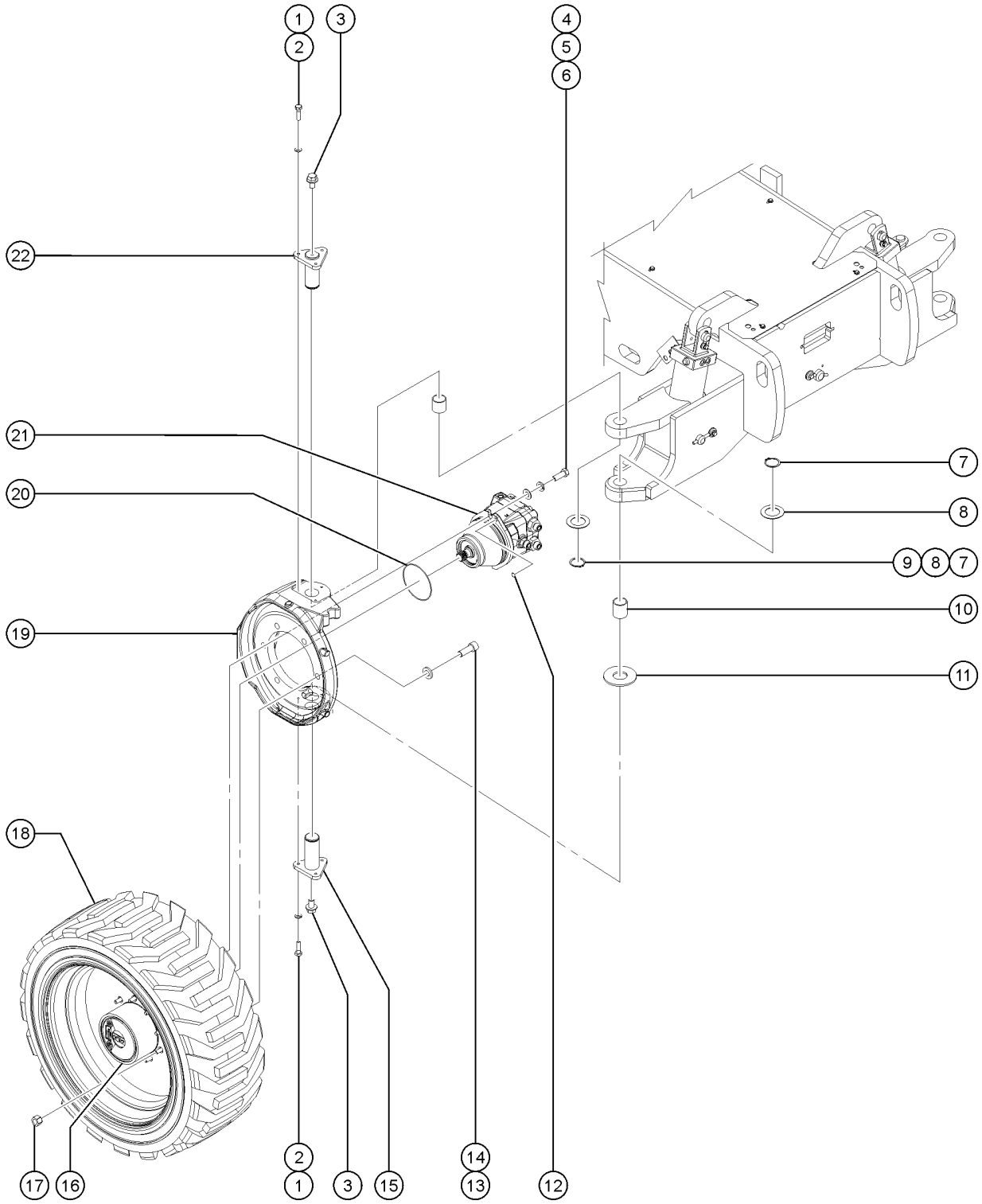
Item	Part No.	Description	Qty.
1	33550GT	TAPE,WARNING,BLK/YEL, 50'*** Qty. 1 (648 inch)	648 inch
2	28174GT	DECAL,POWER TO PLATFORM 230V	1
3	28235GT	DECAL,POWER TO PLATFORM 115V	1
4	1281175GT	DECAL,LANYARD,FALL RESTRAINED	8
5	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
6	82487GT	DECAL, SYMBOL - READ THE MANUAL	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
14B	1290648GT	DECAL, PLATFORM CONTROL PANEL, FORD Ford	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 Z45F - 2110	8
19	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED from SN Z45F - 2111	8
20	1295960GT	DECAL, Z-45 HF TIP-OVER HAZARD, SYMBOL	1

201.1 Steer-end Wheels and Hubs



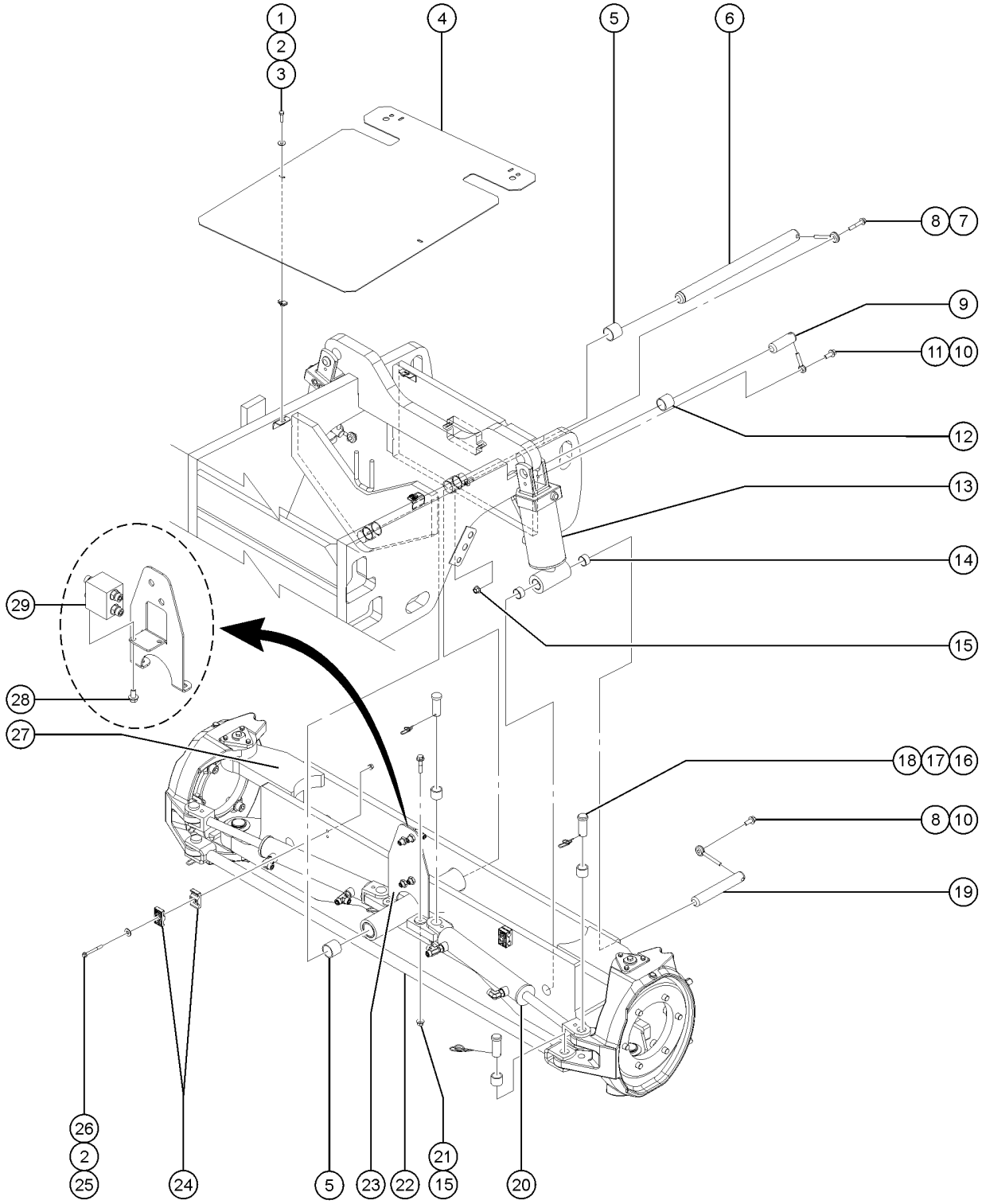
Item	Part No.	Description	Qty.
1	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	12
2	824109GT	WASHER, LOCK, 1/4, ZAG	12
3	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG	4
4	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	4
5	1256286GT	WASHER,LOCK, M12,ZAB	4
6	824117GT	WASHER,FLAT,7/16,SAE,HRD,ZAG	4
7	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	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



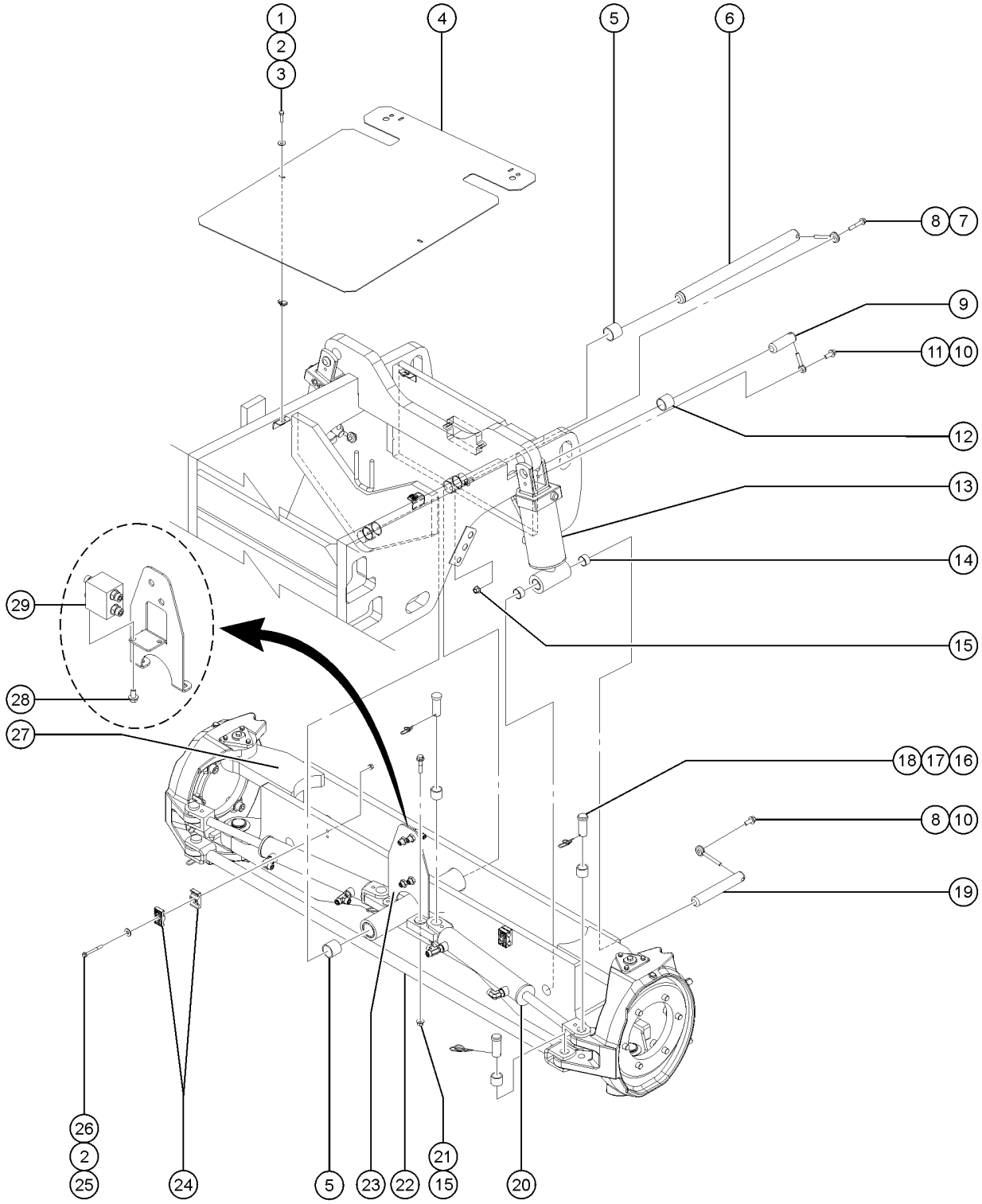
Item	*Part No.*	*Description*	*Qty.*
18A	237915GT	TIRE/WHEEL ASSY,RT FOAM,RH RT, Foam-filled, right	2
18B	217192GT	TIRE/WHL ASSY,RT FOAM,NON-MK L RT, Foam-filled, Non-marking, left	2
18B	217193GT	TIRE/WHL ASSY,RT FOAM,NON-MK R RT, Foam-filled, Non-marking, right	2
18C	73923GT	TIRE & WHEEL ASSY.,FLOTATION (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	4
21-	106098GT	SEAL KIT,MOTOR,LC/KC***	
22	237568GT	WELDMENT, PIN, 1.5INX3.2IN LG	2

202.1 Steer Axle Linkage - Oscillate Models



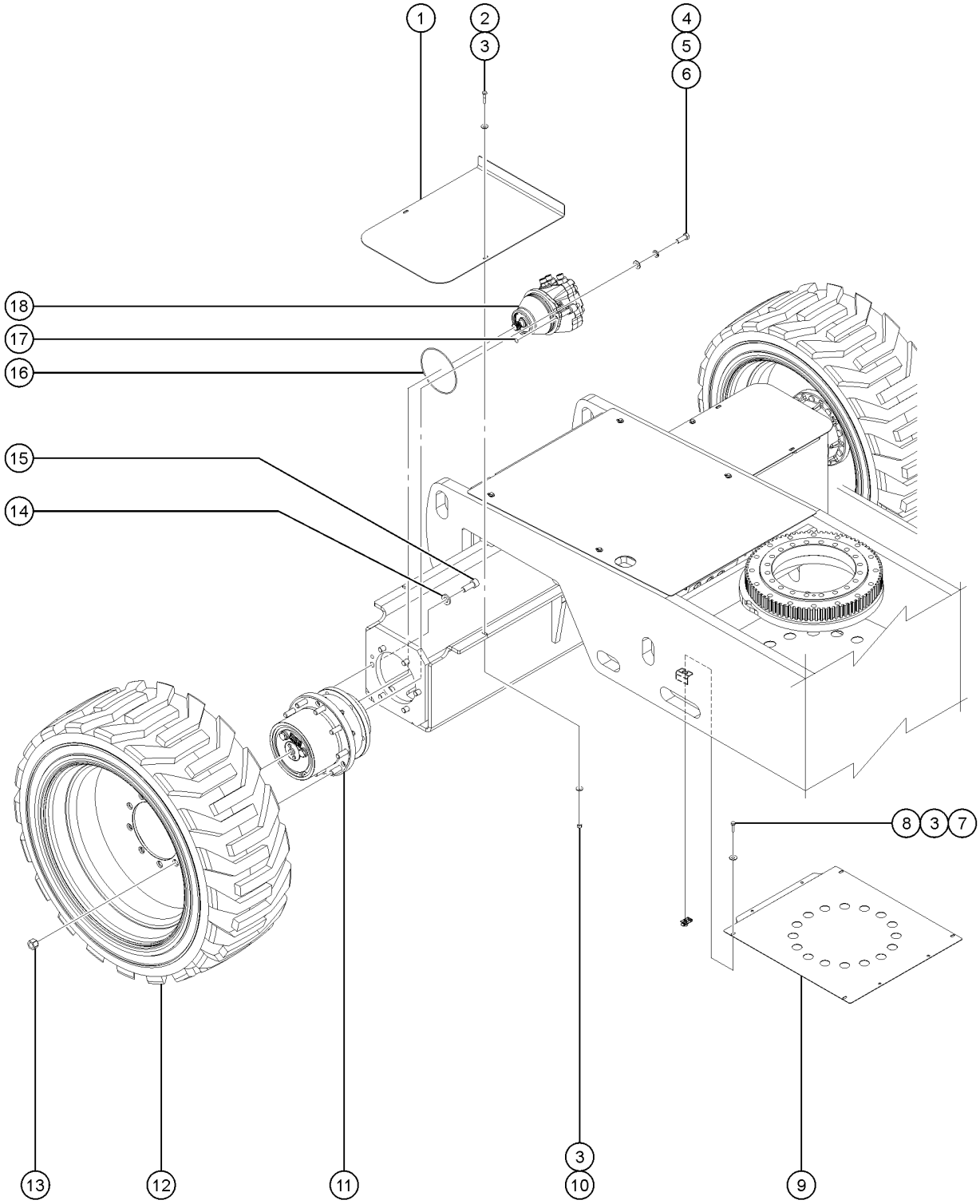
Item	Part No.	Description	Qty.
1	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
2	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
4	1272699GT	COVER,DRIVE CHASSIS,FRONT	1
5	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	2
6	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
7	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	1
8	825019GT	ROD END, .375X3.69, ZAG	3
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	1282960GT	CYLINDER, OSCILLATE, Z45 to SN Z4525XCF-1128	2
13-	1284470GT	SEAL KIT, Z45 OSCILLATE CYLINDER, 1282960 to SN Z4525XCF-1128	1
13-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	1
13-	233818GT	VALVE,COUNTERBAL.CBBB-LHN@3250	1
13B	1295609GT	CYLINDER, OSCILLATE, Z45 includes item 14, (from SN Z4525XCF-1129)	2
13B-	1296762GT	SEAL KIT, Z45 OSCILLATE CYLINDER, 1295609 from SN Z4525XCF-1129	1
14	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4
15	824029GT	NUT, TL FLG, 3/8-16, G, ZAG to SN Z4525XCF-1128	2
15B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG from SN Z4525XCF-1129	2
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	1298530GT	CYLINDER, STEER to SN Z4525XCF-1423	2
20-	1298531GT	SEAL KIT, STEER CYL to SN Z4525XCF-1423	
20B	1305757GT	CYLINDER, STEER from SN Z4525XCF-1424	2

202.1 Steer Axle Linkage - Oscillate Models



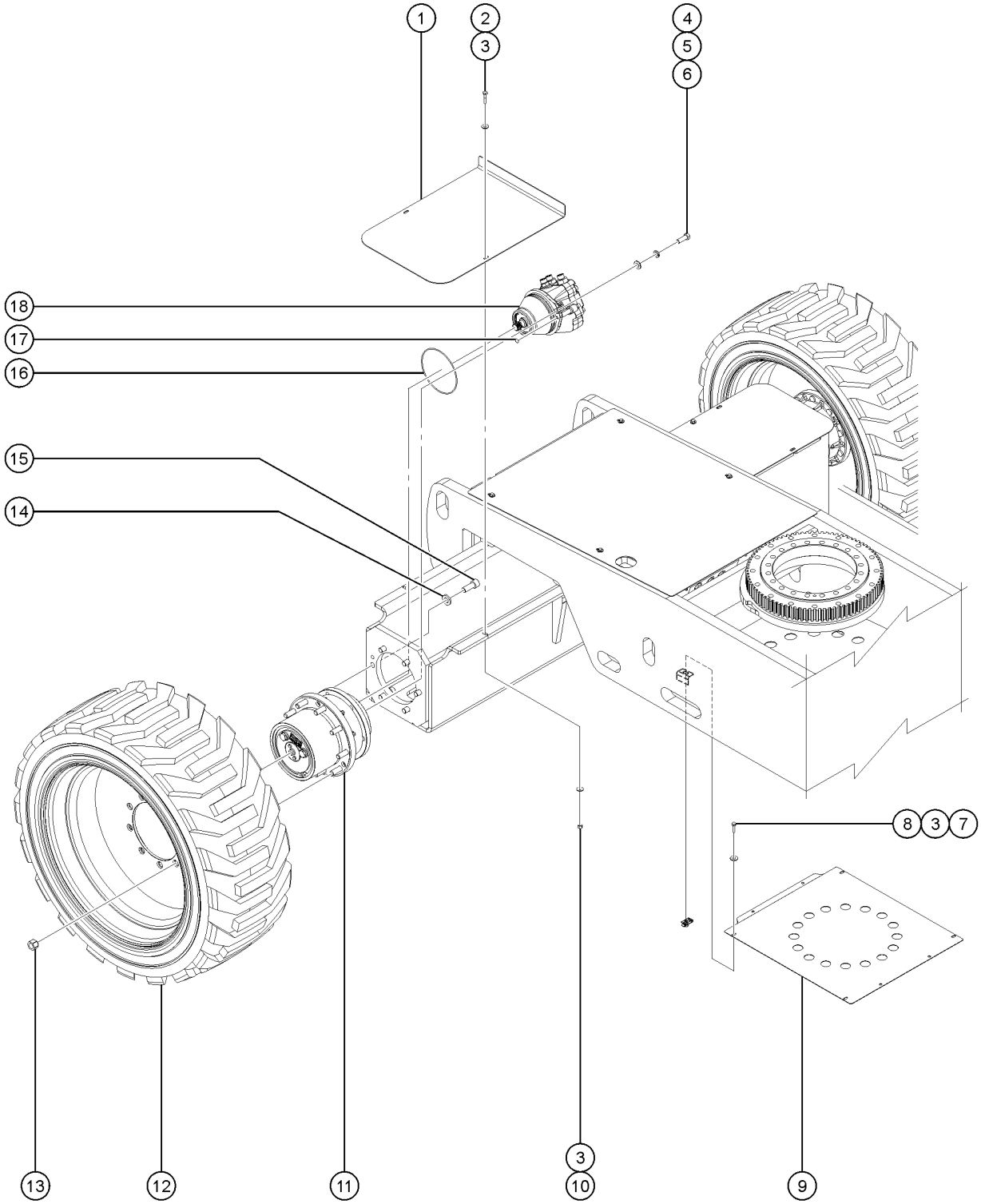
Item	Part No.	Description	Qty.
20B-	1298531GT	SEAL KIT, STEER CYL from SN Z4525XCF-1424	
21	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
22	1272708GT	TIE ROD WELDMENT***	1
23	1285238GT	FORMING, FRONT AXLE BRACKET	1
24	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4
25	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
26	824027GT	NUT, TL FLG, 1/4-20, G, ZAG to SN Z4525XCF-1081	2
26B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG from SN Z4525XCF-1082	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



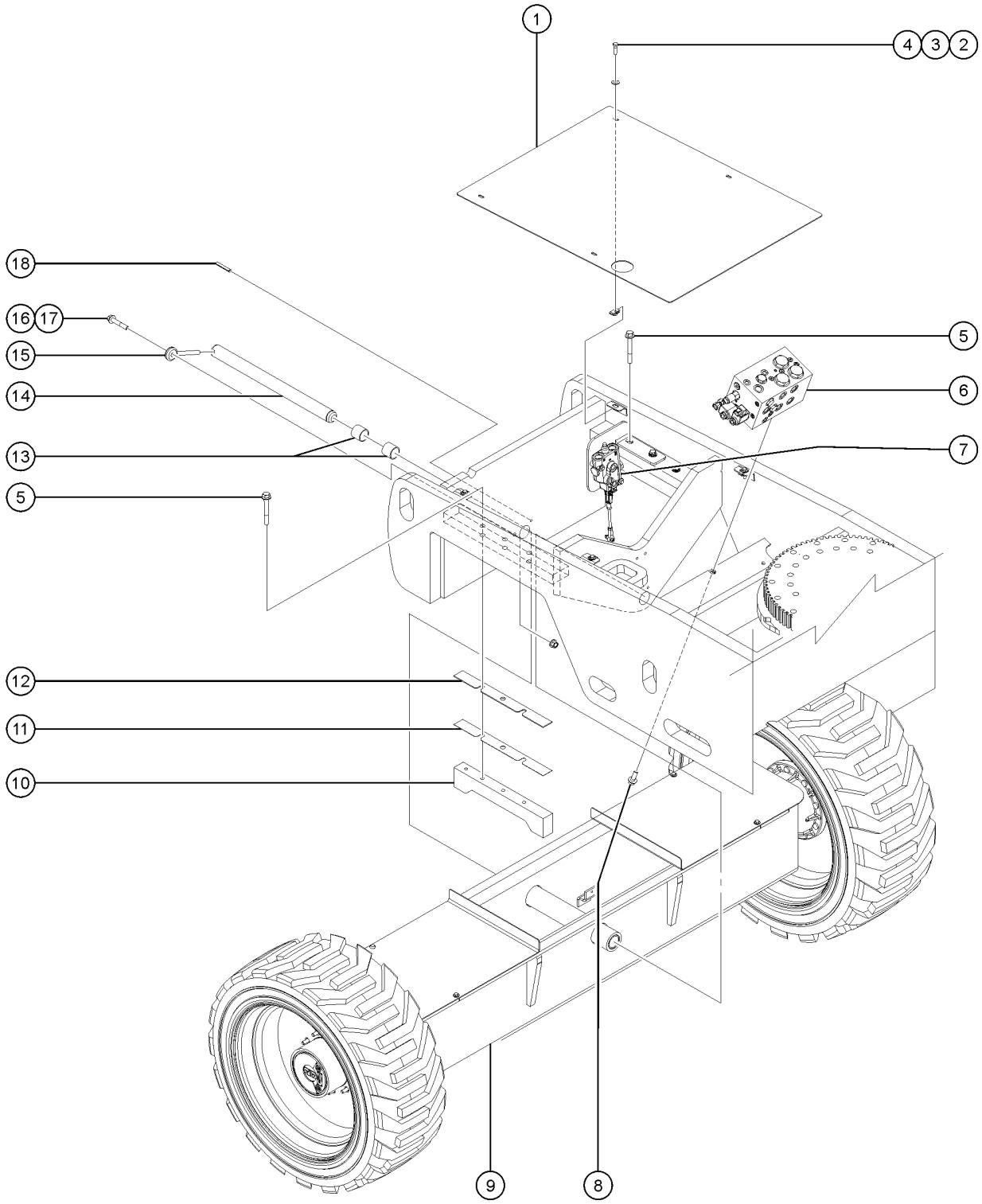
Item	Part No.	Description	Qty.
1	1272696GT	COVER, REAR AXLE, METRIC Z45	2
2	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG to SN Z4525XCF-2337	4
2B	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG from SN Z4525XCF-2338	4
3	824113GT	WASHER,FLAT,USS,1/4,ZAG to SN Z4525XCF-2337	12
3B	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN Z4525XCF-2338	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	4
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
9	1272703GT	FORMING,BELLY PAN	1
10	824024GT	NUT, TL, 1/4-20, C, ZAG to SN Z4525XCF-2337	4
10B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG from SN Z4525XCF-2338	4
11	139330GT	WHEEL DRIVE W/ BRAKE,57:1***	2
11-	139966GT	ROD,DISCONNECT,OMNI***	
11-	139967GT	CAP,DISENGAGE,OMNI***	
11-	139968GT	O-RING,END COVER,OMNI***	
11-	139969GT	LINING KIT,BRAKE,OMNI***	
11-	139970GT	SEAL KIT,BRAKE,OMNI***	
11-	139971GT	BEARING KIT,OMNI***	
11-	139972GT	SEAL KIT,GEARBOX,OMNI***	
11-	147033GT	O-RING,PIPE PLUG KIT,OMNI***	
11-	147034GT	PIPE PLUG KIT,OMNI***	
11-	230849GT	WHEEL STUD,5/8-18X67MM	
12		Ref.WHEEL & TIRE ASSY (refer to 201.1)	
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

203.1 Non-steer End Wheels and Hubs



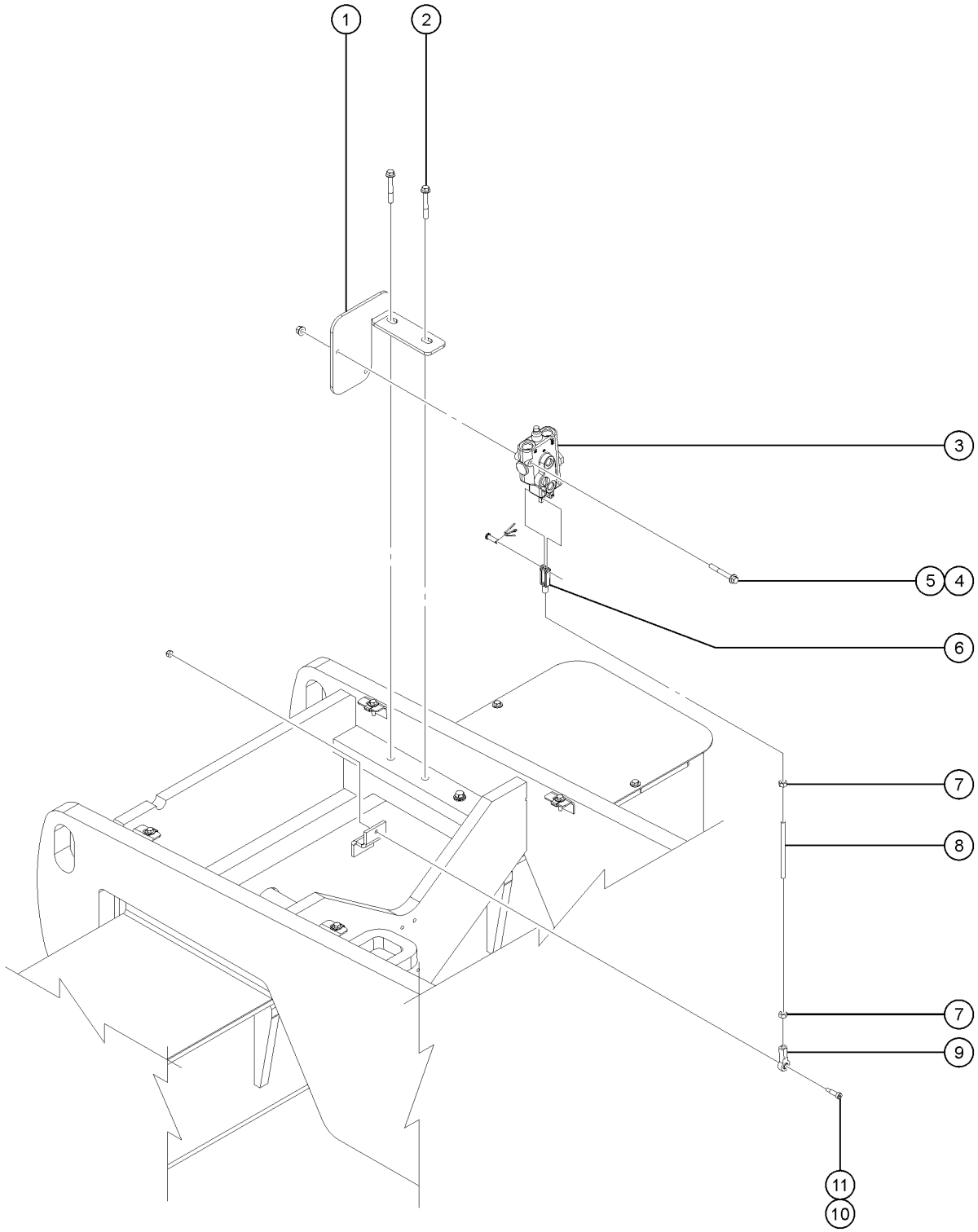
Item	*Part No.*	*Description*	*Qty.*
16	102158GT	O-RING,.103 X 4.737,VITON, 75D	2
17	106117GT	O-RING,2-010,VITON	2
18		Ref. MOTOR,PISTON,LC25,6.5 DEG,13T (refer to 201.1)	

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	2
12	119210GT	SHIM,AXLE ROTATION STOP,12GA	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	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
18	107843GT	PIN,ROLL, 25X1.75	8

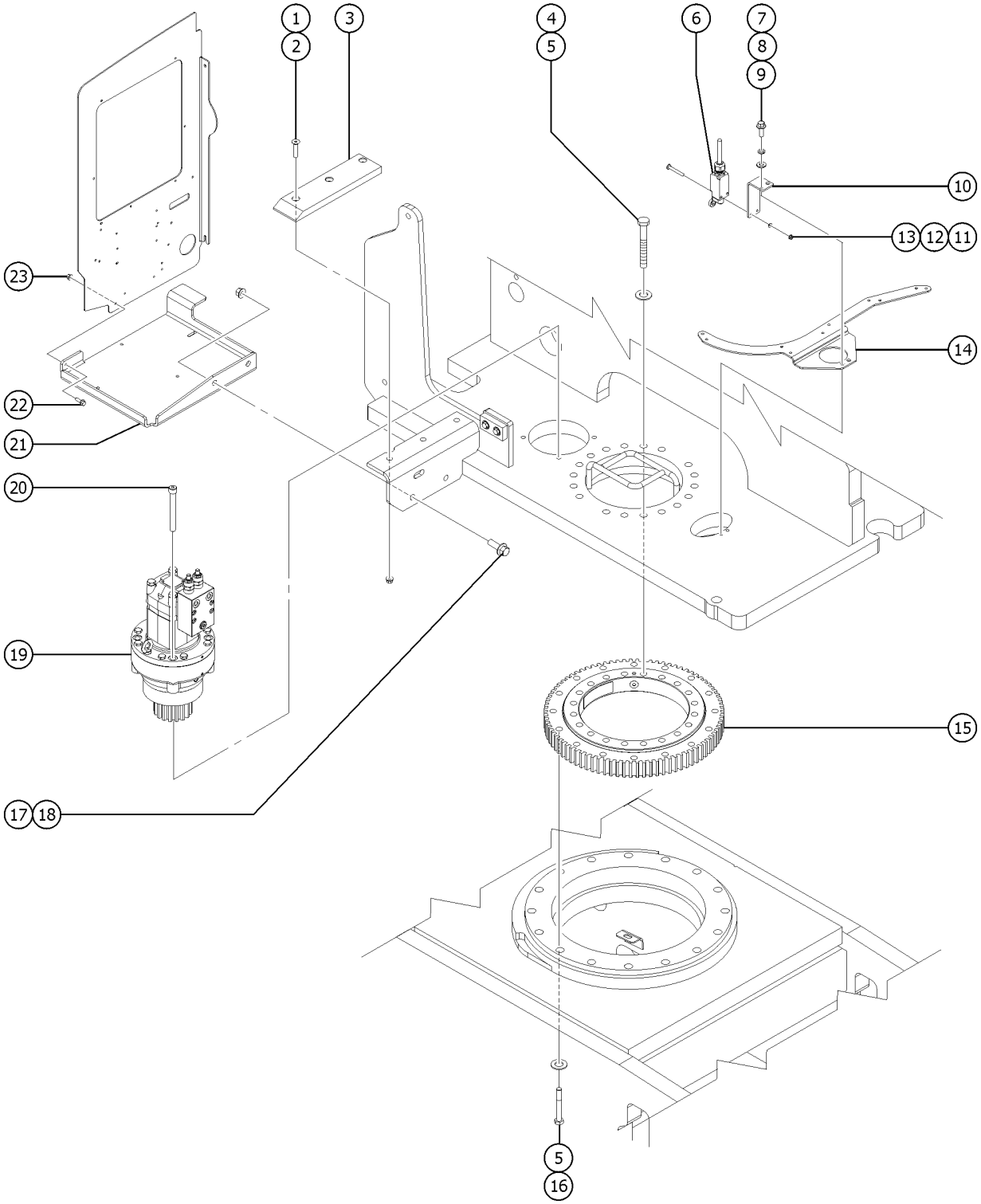
205.1 Oscillate Valve



205.1 Oscillate Valve

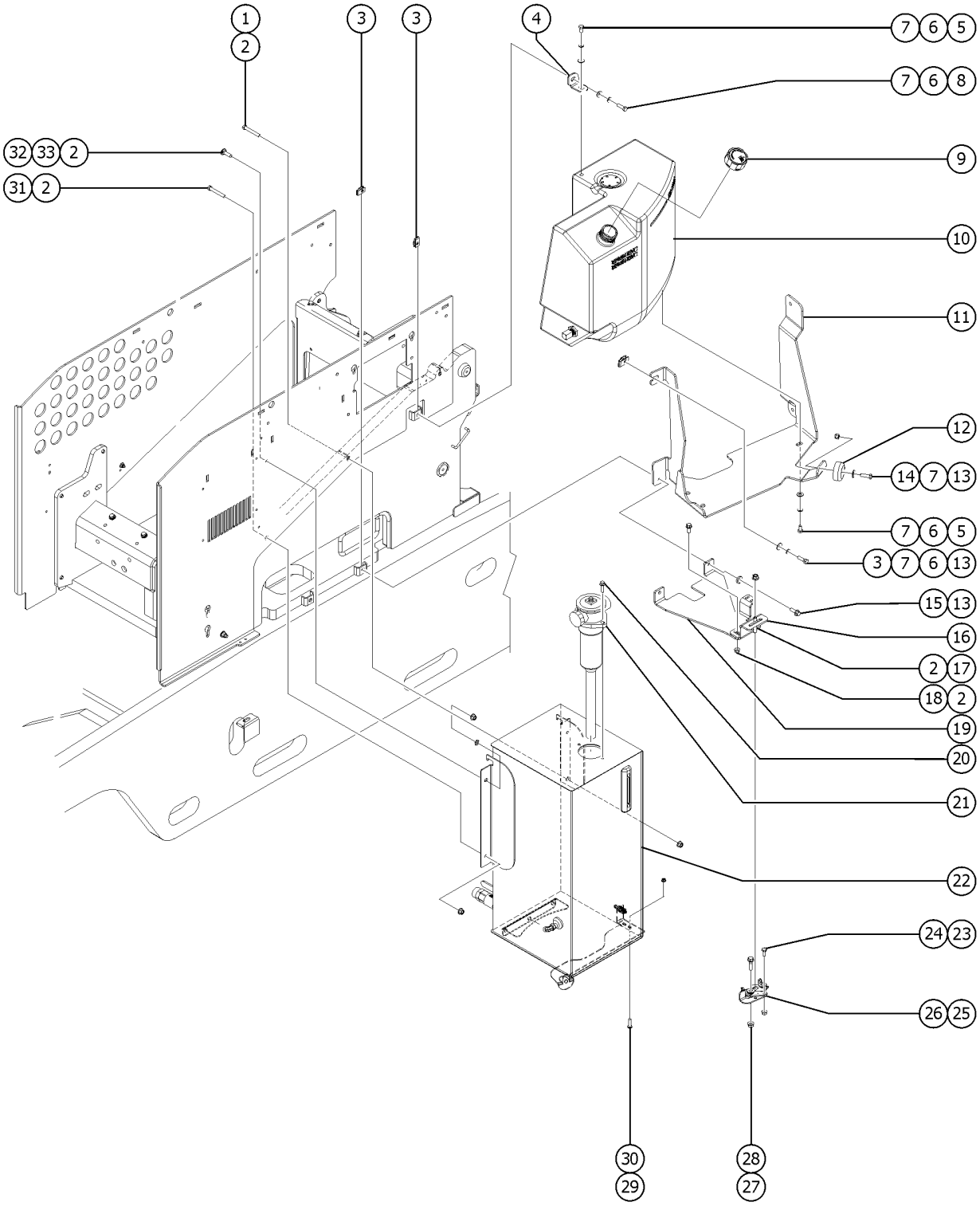
Item	*Part No.*	*Description*	*Qty.*
1	1272700GT	FORMING,BRACKET, OSC VALVE	1
2	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	2
3	49768GT	VLV,MAN,3 POS/4 WAY,CLOSE CTR*	1
3-	32681GT	SEAL KIT,CONTROL VALVE for 49768	
4	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
5	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
6	21130GT	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	5365GT	NUT,NYLOCK,10-24	1

301.1 Turntable Rotator



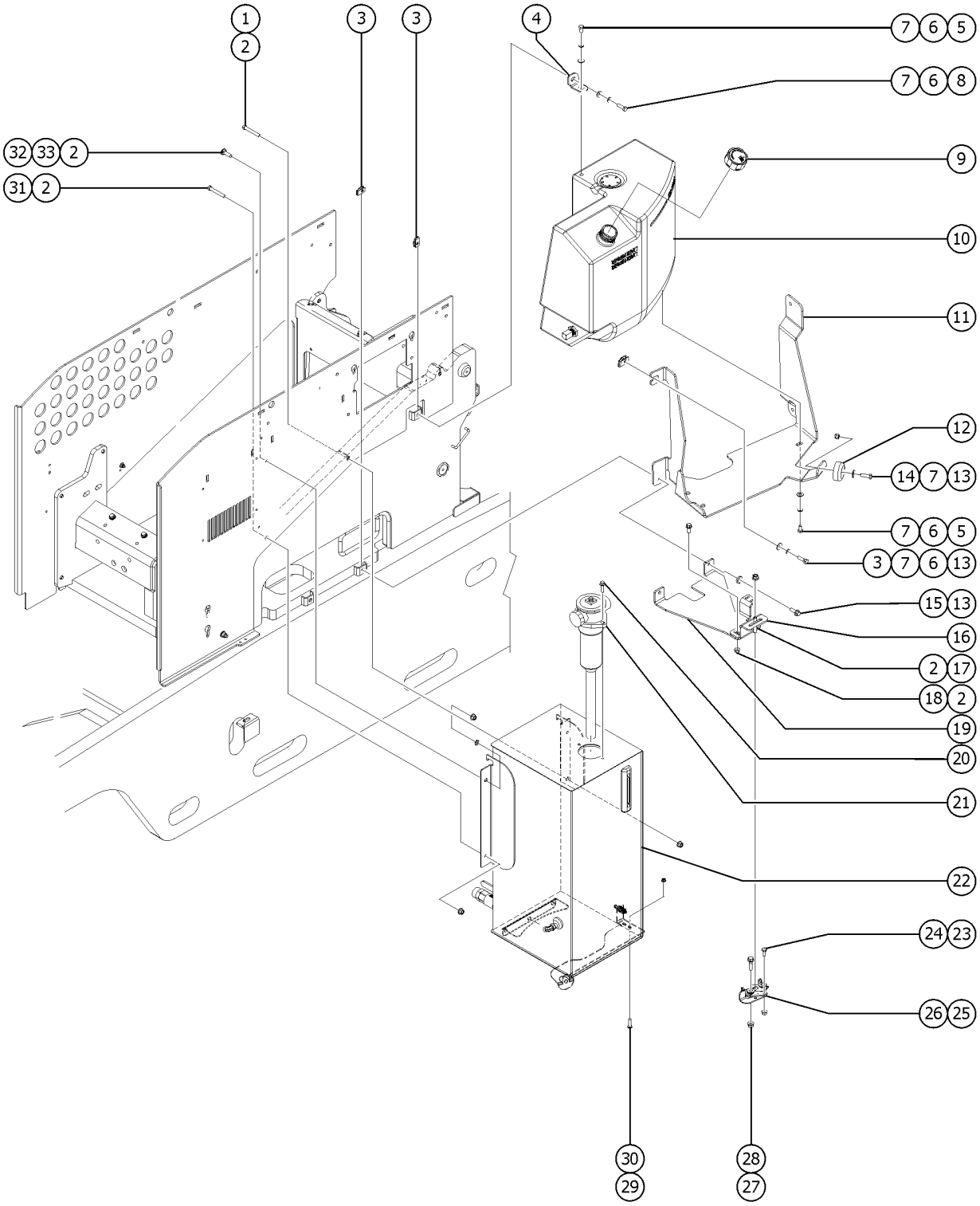
Item	Part No.	Description	Qty.
1	1259857GT	SCREW,FHS,3/8-16X1.75,F835,ZAG	3
2	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	3
3	50519GT	LOAD PAD,ENGINE TRAY SUPPORT	1
4	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	18
5	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	34
6	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
6-	89756GT	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,5/16,USS,ZAG	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



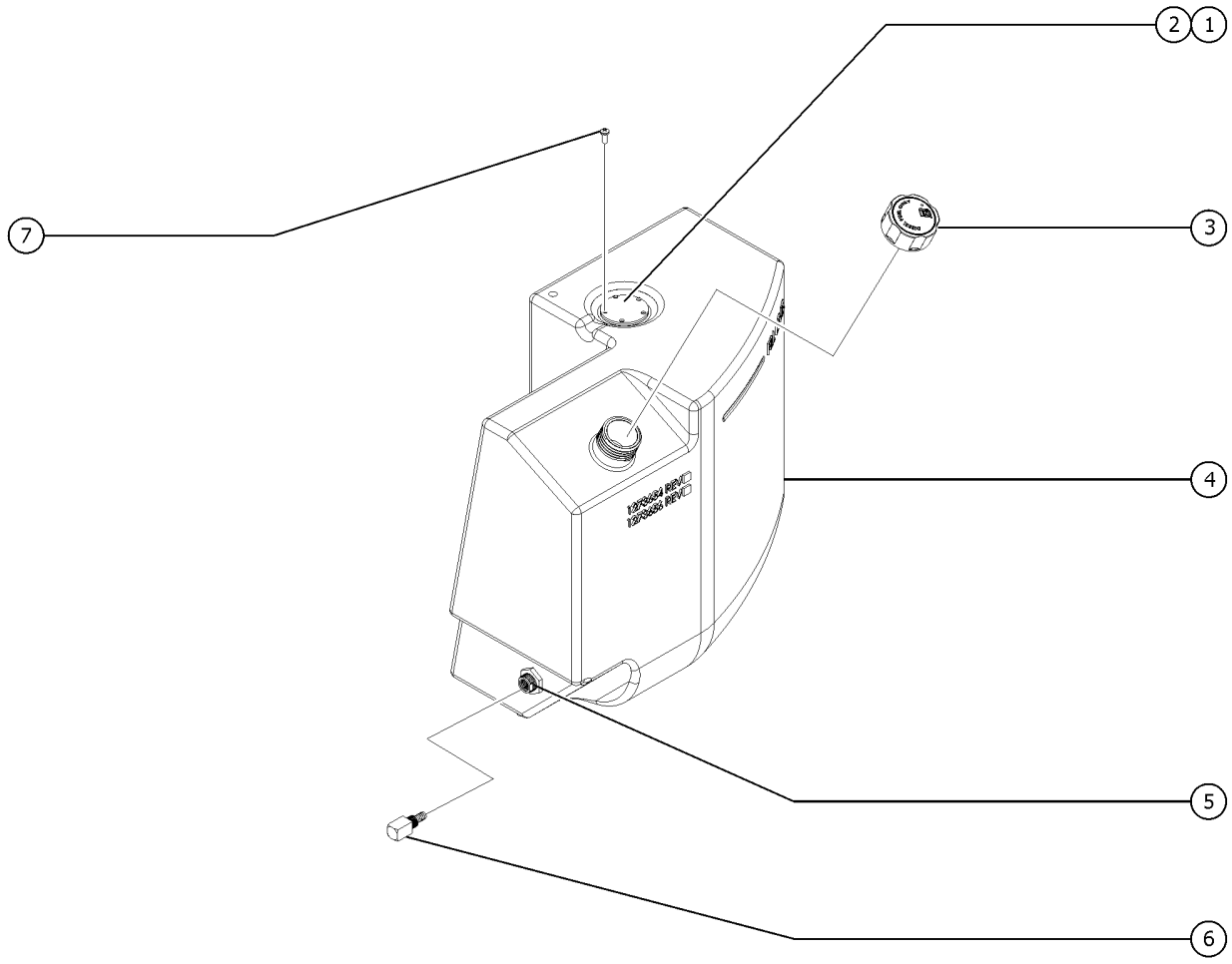
Item	Part No.	Description	Qty.
1	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	1
2	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
3	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	5
4	1270433GT	FORMING, UPPER FUEL TANK BRK	1
5	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	4
6	824110GT	WASHER, LOCK, 3/8, ZAG	8
7	1255758GT	WASHER,FLAT,3/8,USS,ZAG	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
10B		REF. GASOLINE FUEL TANK (refer to 304.1)	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	6
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	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
19	1272713GT	MOUNT, HANDLE	1
20	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
21	110345GT	FILTER ASSY,INTANK	1
21-	147223GT	SEAL,FILTER LID	
21-	77353GT	KIT,ELEMENT**	
21-	77354GT	FILTER LID,RFM165	
21-	77365GT	BREATHER CAP,RFM165	
21-	88917GT	FILTER,ELEMENT,BETA(10)=200	

302.1 Fuel and Hydraulic Tank Installation



Item	Part No.	Description	Qty.
21-	94526GT	GASKET,RETURN FILTER-77353	
22	139960GT	ASSEMBLY,HYDRAULIC TANK	1
22-	101490GT	STRAINER,16 SAE F/24 SAE M	
22-	21141GT	GAUGE-SIGHT,LHA-LGTB***	
22-	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	
22-	94612GT	PLUG,MAGNETIC,SAE-6***	
23	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
24	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
25	215254GT	LATCH,ROTARY,ENGINE COVER	1
26	1272733GT	FORMING, LATCH TRIGGER, ES	1
27	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
28	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
29	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
30	1264261GT	NUT,SERRATED,10-32,ZAG	2
31	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	1
32	105092GT	BOLT,CARRIAGE,3/8-16X1.25,GR5	2
33	87684GT	PUSH RETAINER FOR 3/8"THRD SCREW	2

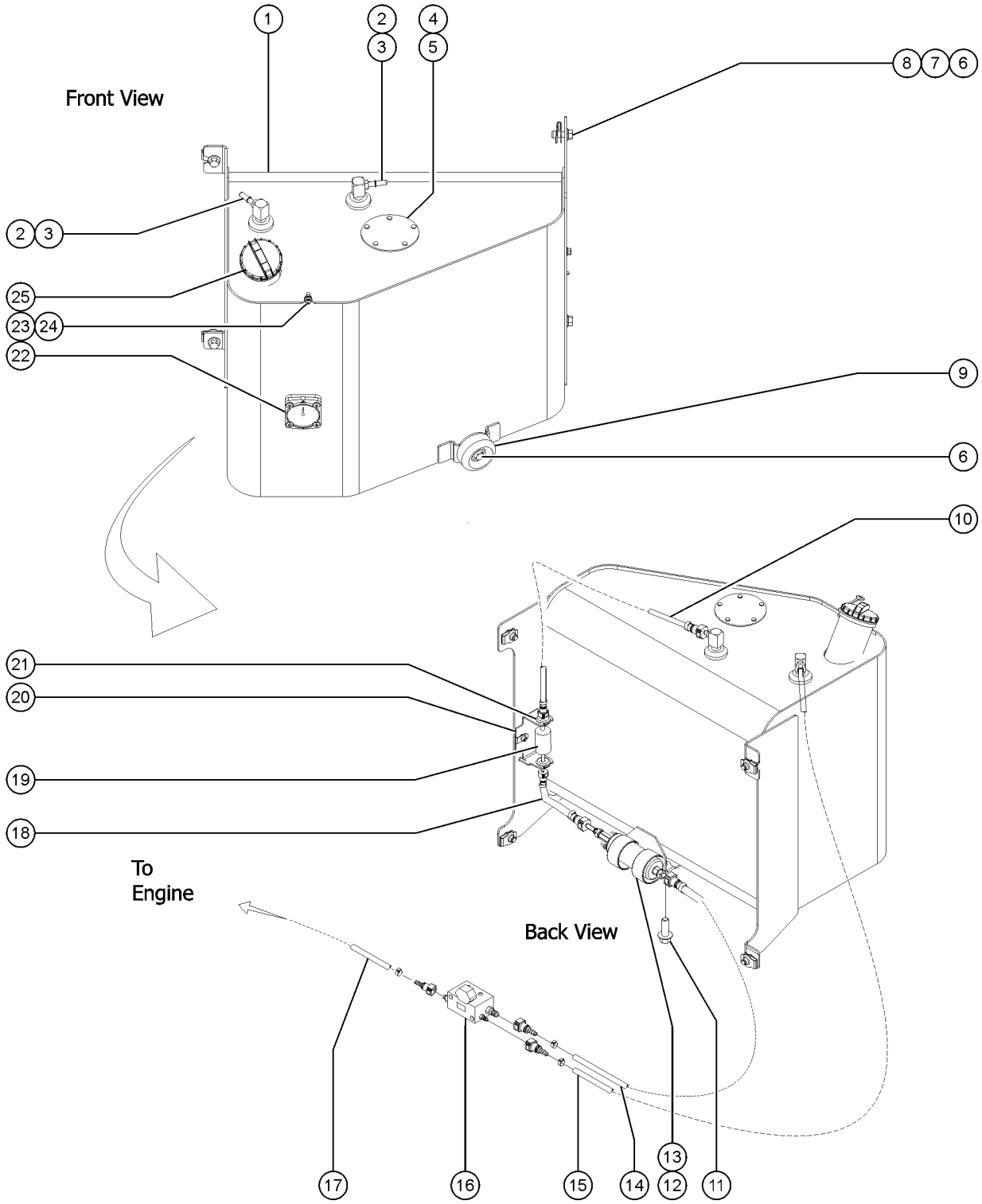
303.1 Diesel Fuel Tank



303.1 Diesel Fuel Tank

Item	Part No.	Description	Qty.
1	1271772GT	CAP, TANK, FUEL SENSOR	1
2	1271773GT	GASKET, TANK, FUEL SENSOR to Z4525XCF-2044	1
2B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK) from Z4525XCF-2045	1
3	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
3B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
4	1273654GT	ASSEMBLY,FUEL TANK,17 GAL, PLASTIC includes item 5	1
4-		TANK, 17 GAL, PLASTIC no longer available	
5	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK	1
6	120417GT	ASSY,TUBE,FUEL PICKUP	1
6-	120415GT	ELBOW,90D,1/4X3/8NPT,W/BARB	
6-	120416GT	TUBE,FUEL PICKUP	
7	1251757GT	SCREW,PHPM,10-32X.50,ZAG	5

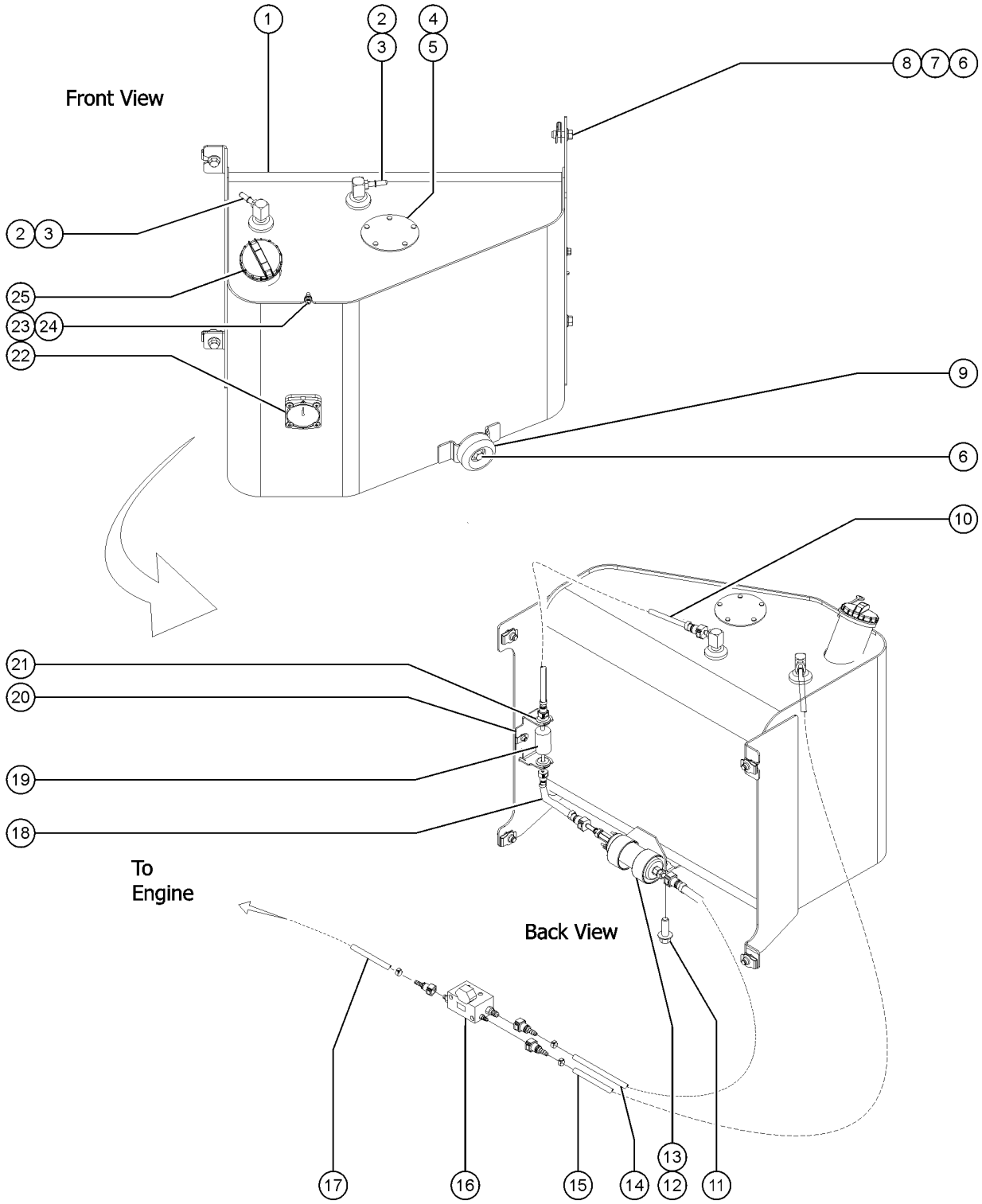
304.1 Gasoline Tank (for Ford Models Only)



304.1 Gasoline Tank (for Ford Models Only)

Item	Part No.	Description	Qty.
1	1285865GT	ASSEMBLY, GASOLINE FUEL TANK,Z45XC (includes items 2, 3, 5, 6, 8, 10, 12, and 16)	1
1-	145094GT	PLUG,SAE #6	
2	147071GT	FUEL PICKUP,3/8X1/4 NPT X 1675	2
3	111818GT	FITTING,1/4 NPT X SAE J2044	2
4	1271772GT	CAP, TANK, FUEL SENSOR	1
4B	1271773GT	GASKET, TANK, FUEL SENSOR	
4C	1271771GT	SENSOR, FUEL LEVEL, 24" GAS	
4C-	1274039GT	CAN CONVERTER, 2.39 - 4.50 V RANGE (fuel level telematics, gas) (from SN Z4525XCF-408)	
4C-	1272909GT	HARNESS, FUEL SENSE, Z45IC FAMILY (fuel level telematics, gas) (from SN Z4525XCF-408)	
4C-	824215GT	SCREW, PHPM, 10-32 X .75, ZAG (fuel level telematics, gas) (from SN Z4525XCF-408)	5
4C-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT (fuel level telematics, gas) (from SN Z4525XCF-408)	
5	1251757GT	SCREW,PHPM,10-32X.50,ZAG	5
6	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	5
7	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4
8	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
9	50974GT	BUMPER,RUBBER,COVERS	1
10	11817-1925GT	HOSE ASSY,SAE J2260/J2044	1
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
12	39518GT	CLAMP,2.00,#32 X 3/8,RUB CUSH	2
13	119168GT	FUEL PUMP,DSG-423 AND MSG-425	1
14	11817-5625GT	HOSE ASSY,SAE J2260/J2044	1
15	11817-6725GT	HOSE ASSY,SAE J2260/J2044	1
16	119170GT	FUEL SENSOR ASSY.	1
17	11817-4825GT	HOSE ASSY,SAE J2260/J2044	1
18	11817-1025GT	HOSE ASSY,SAE J2260/J2044	1
19	1272019GT	FILTER, FUEL	1
20	218523GT	FORMING, FUEL FILTER BRK.	1
20-	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1

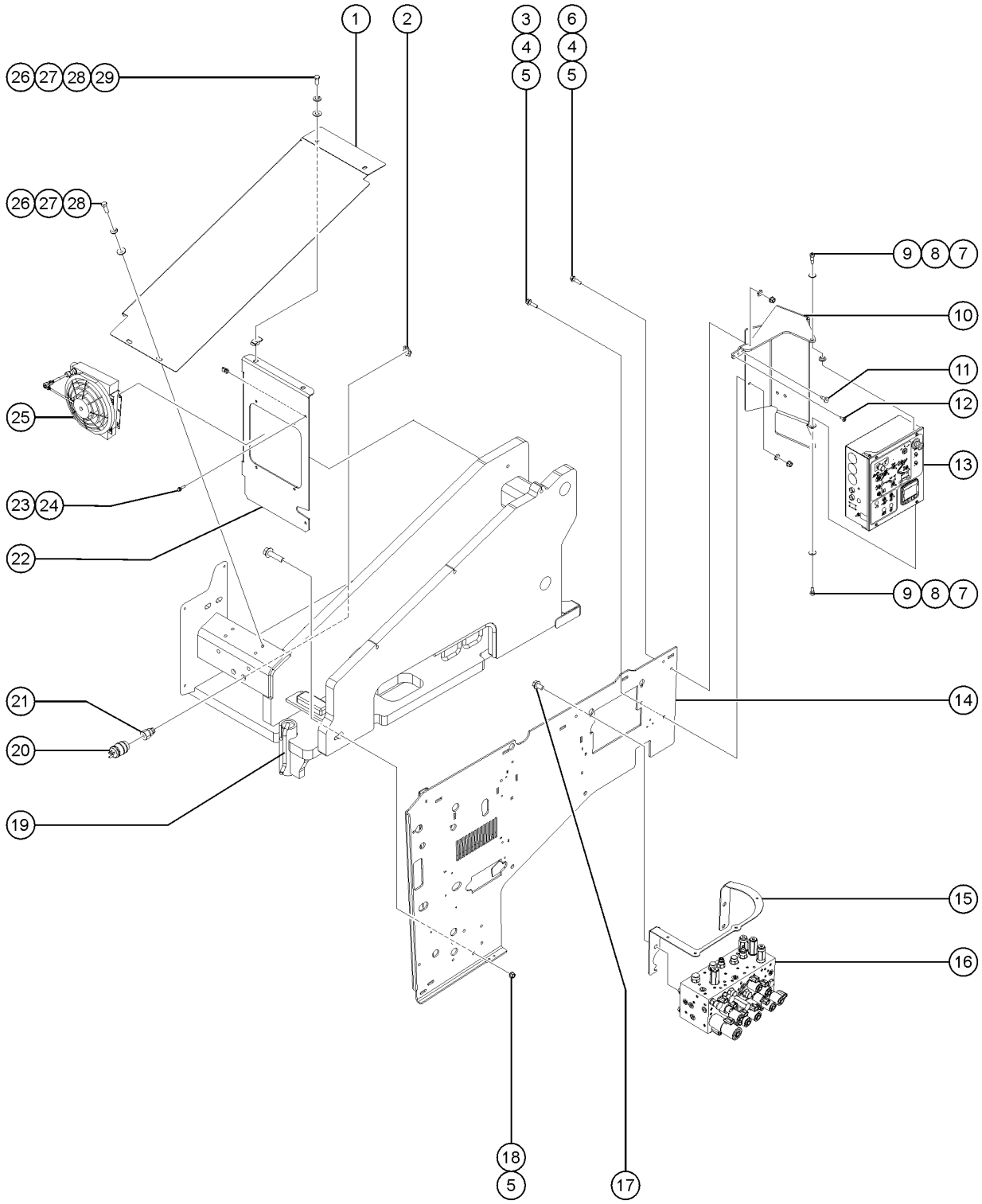
304.1 Gasoline Tank (for Ford Models Only)



304.1 Gasoline Tank (for Ford Models Only)

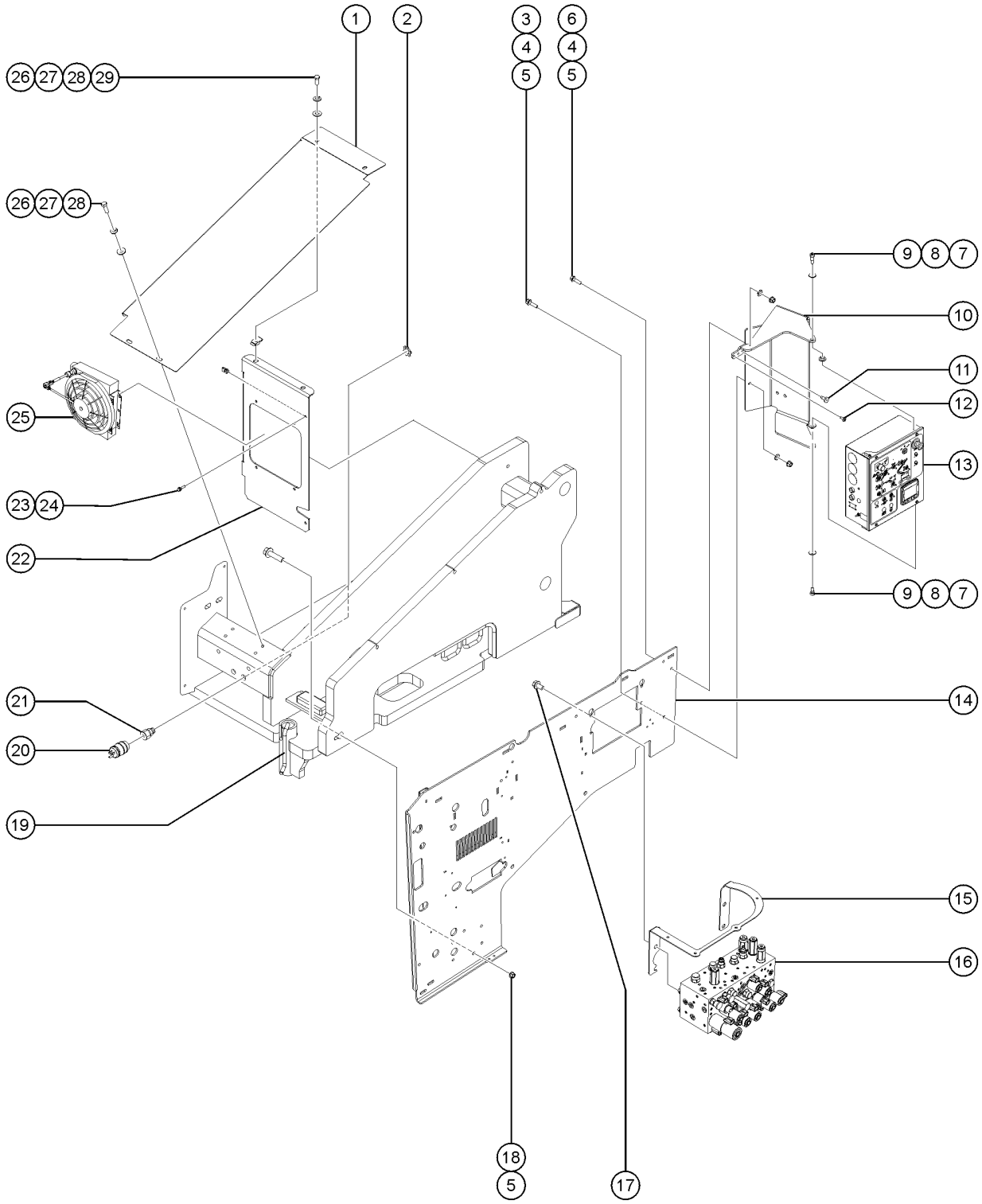
Item	Part No.	Description	Qty.
21	218790GT	GROMMET, FUEL FILTER	2
22	128851GT	GAUGE, FUEL TANK, GAS	1
23	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	1
24	1264261GT	NUT,SERRATED,10-32,ZAG	1
25	119918GT	CAP,FUEL,GASOLINE 3.5PSI	1

305.1 Function Manifold and Ground Control Box Installation



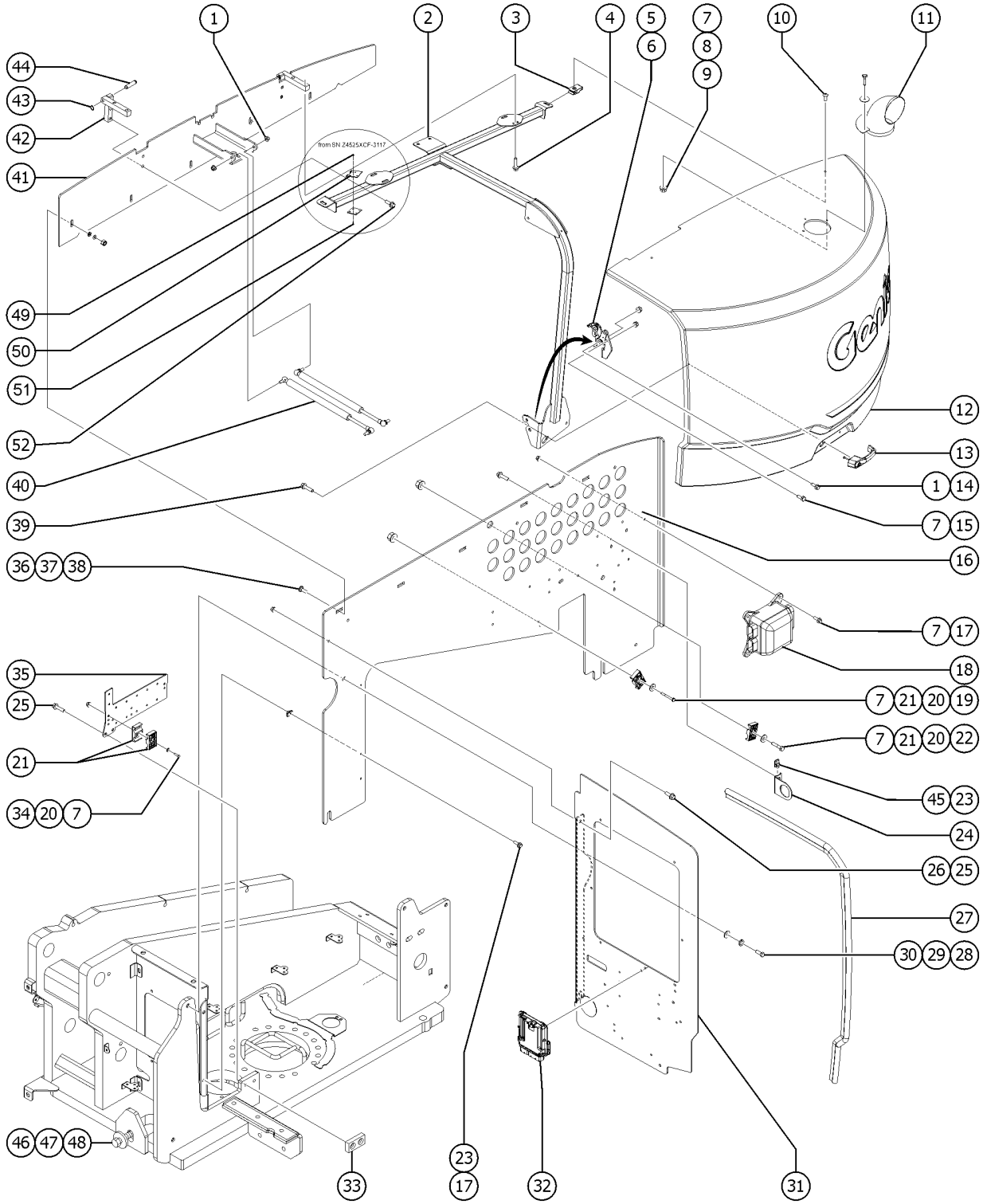
Item	Part No.	Description	Qty.
1	235643GT	COVER,CENTER SWING CHASSIS	1
2	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
3	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG to SN Z4525XCF-2313	1
3B	1256848GT	SCREW,HHC,3/8-16X2.75,8,ZAG from SN Z4525XCF-2314	1
4	87684GT	PUSH RETAINER FOR 3/8"THRD SCREW	2
5	1274322GT	NUT,NYLOCK 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	6638GT	WASHER, FLAT, USS, 1/4"Y (Deutz D2.9L4 and Perkins 404F-E22T)	2
8B	824113GT	WASHER,FLAT,USS,1/4,ZAG (Ford, Deutz D2011L03i and Perkins 404D-22)	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	56055GT	SCREW,PHILLIPS TRUSSHEAD (Deutz D2.9L4 and Perkins 404F-E22T)	1
12B	1256479GT	SCREW,PHPM,10-24X.50,ZAG (Ford, Deutz D2011L03i and Perkins 404D-22)	1
13		Ref. GROUND CONTROL BOX (refer to 308.1 or 310.1)	
14	1285401GT	WELDMENT,BULKHEAD ASSY,TANK SIDE	1
15	1284331GT	BRACKET,MANIFOLD HARNESS,Z45XC	1
16	1283767GT	MANIFOLD, FUNCTION, Z45XC	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

305.1 Function Manifold and Ground Control Box Installation



Item	*Part No.*	*Description*	*Qty.*
25	71259GT	OIL COOLER W/FAN, 12VDC	1
25-	75854GT	FAN - VENTED	
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

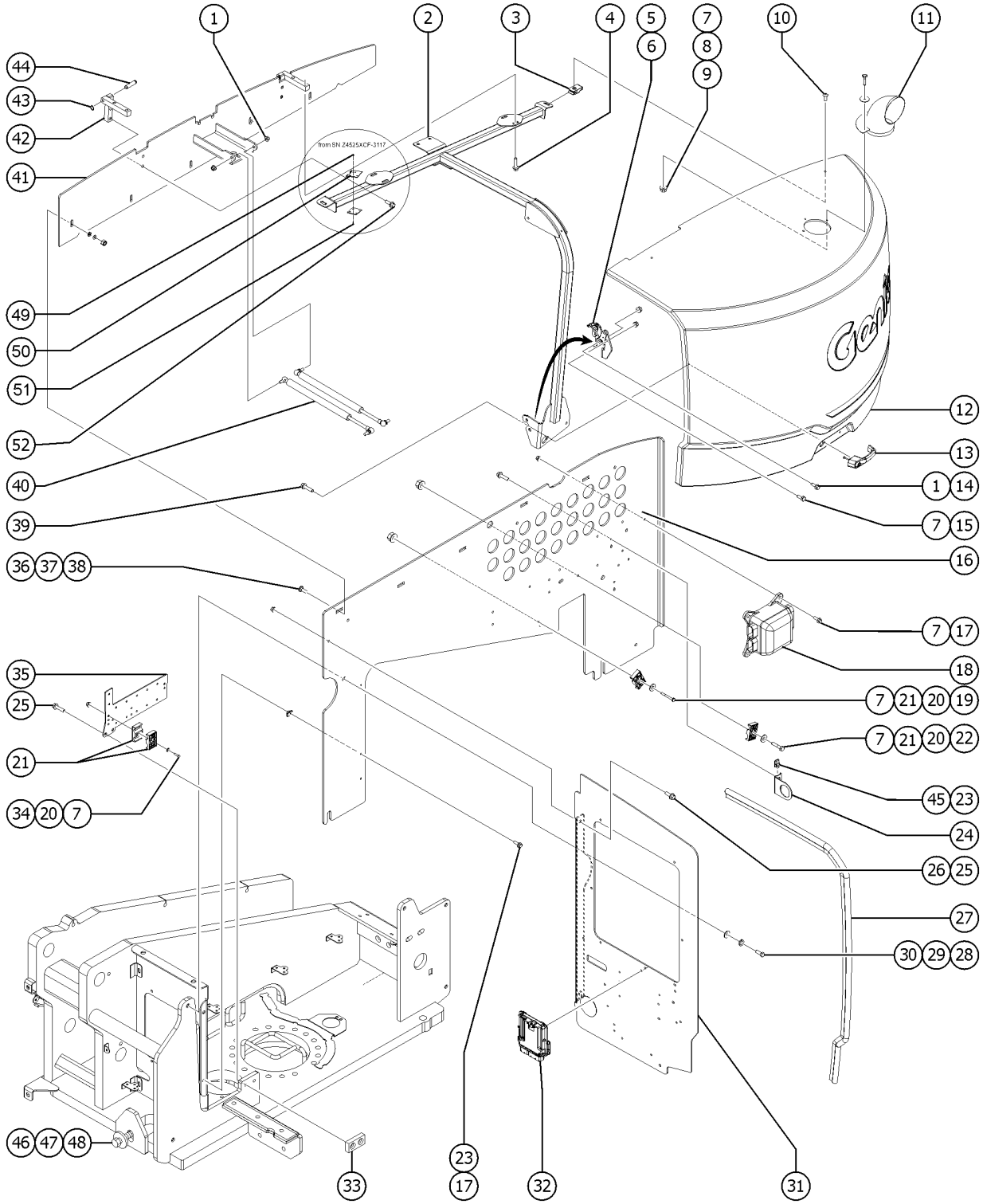
306.1 Turntable Cover, Engine Side



306.1 Turntable Cover, Engine Side

Item	Part No.	Description	Qty.
1	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	6
2	1285158GT	WELDMENT,COVER SUPPORT, ENGINE SIDE to SN Z4525XCF-3116	1
2B	1323378GT	WELDMENT, COVER SUPPORT, ENGINE SIDE from SN Z4525XCF-3117	1
3	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
4	824090GT	SCREW,HHF,3/8-16X1,8,ZAG to SN Z4525XCF-3116	8
4B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG from SN Z4525XCF-3117	4
5	215254GT	LATCH,ROTARY,ENGINE COVER	1
6	1267498GT	FORMING, LATCH TRIGGER, ES	1
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG to SN Z4525XCF-3116	5
7B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG from SN Z4525XCF-3117	15
8	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	3
9	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	3
10	1261836GT	SCREW, THM, TORX, 3/8-16X1,SS	2
11	101964GT	WELDMENT,EXHAUST TUBE	1
12	1285077GT	ASSEMBLY,COVER,ENGINE SIDE refer to section 1 for decals, includes items 2, 11 and 13	1
12-	1284538GT	COVER,ENGINE SIDE,Z45XC	
13	1256054GT	HANDLE, YELLOW LOCKING, CODE 455	1
14	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
15	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
16	1285404GT	FORMING,BULKHEAD,ENGINE SIDE	1
16-	139261-3030GT	TRIM EDGE,3/16X3/4 BULB	
17	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	7
18	1286594GT	MODULE, VEC, RLYS AND FUSES	1
18-	1251503GT	RELAY, 12V MICRO, 35AMP	
18-	1288984GT	FUSE, ATM, 1AMP	
18-	1251506GT	FUSE, ATM, 5AMP	
18-	1251502GT	FUSE, ATM, 10AMP	
18-	1251500GT	FUSE, ATM, 20AMP	

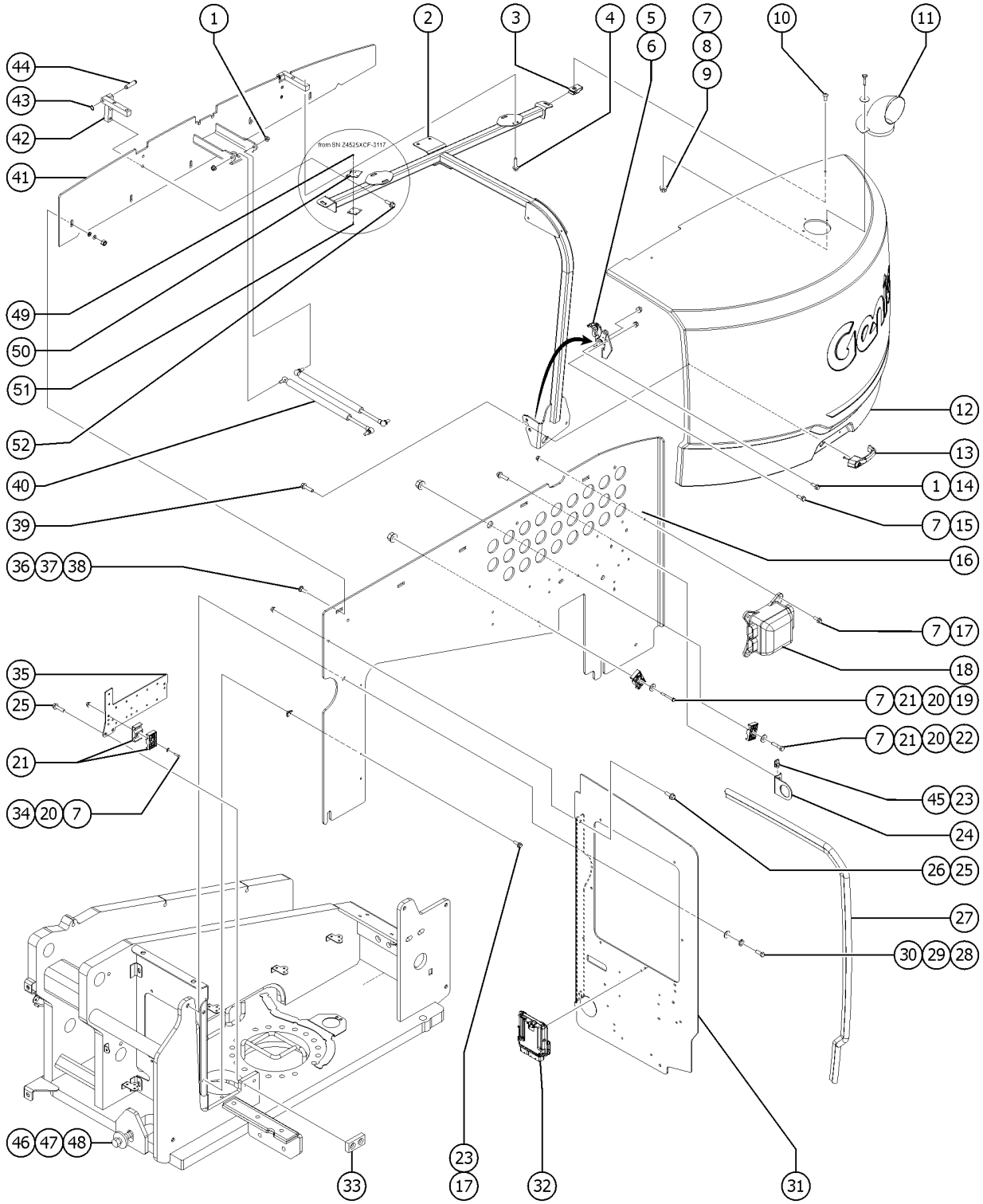
306.1 Turntable Cover, Engine Side



306.1 Turntable Cover, Engine Side

Item	Part No.	Description	Qty.
18-	1251501GT	FUSE, ATM, 30AMP	
18-	1280401GT	CIRCUIT BREAKER, 30AMP MINI	
18-	1279520GT	CIRCUIT BREAKER 20A,TIII, ATC, 14VDC	
18-	1251504GT	DIODE, 6A 22903-6V	
19	824064GT	SCREW, HHC, 1/4-20 X 2.25, 8, ZAG	1
20	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
21	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	8
22	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	1
23	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
24	1293672GT	BRACKET,SWING ENGINE CONNECTOR	1
25	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
26	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
27	139261-6000GT	TRIM,EDGE,3/16X3/4 BULB	1
28	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	5
29	824110GT	WASHER, LOCK, 3/8, ZAG	5
30	1255758GT	WASHER,FLAT,3/8,USS,ZAG	5
31	1272691GT	BULKHEAD, COOLING AIR	1
32		Ref. ECU this part is serialized, contact Genie Parts Sales with full model and SN of both the machine and the engine	1
33	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	1
34	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	2
35	217518GT	BRACKET,BATTERY CABLE	1
36	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	5
37	87684GT	PUSH RETAINER FOR 3/8"THRD SCREW	5
38	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	5
39	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB to SN SN Z4525XCF- 1836	2
39B	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB from SN Z4525XCF- 1837	2
40	106069GT	STRUT,GAS,200 LB***	2
40-	33555GT	BALL STUD**	

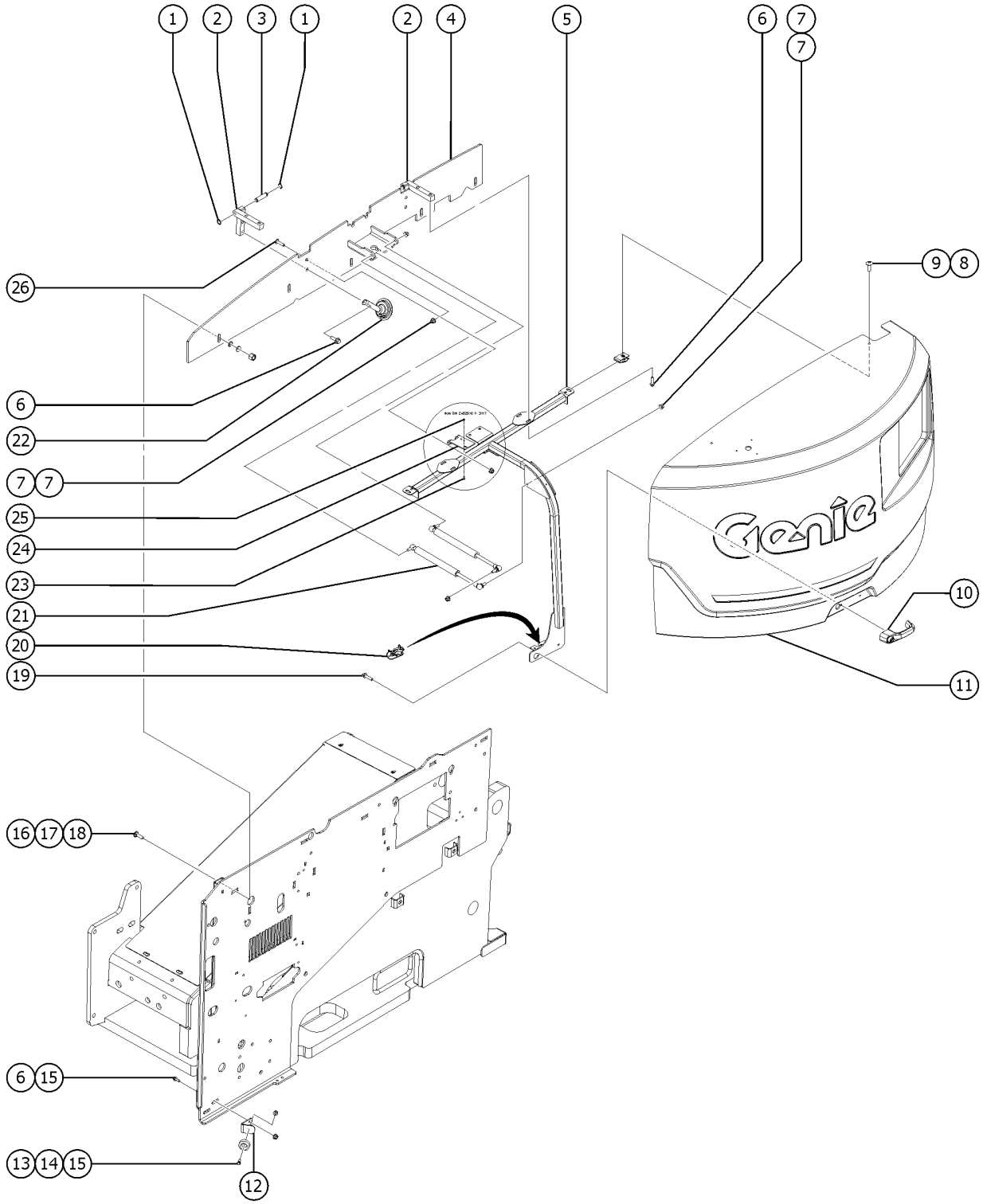
306.1 Turntable Cover, Engine Side



306.1 Turntable Cover, Engine Side

Item	Part No.	Description	Qty.
41	1285075GT	WLDMT, BULKHEAD HINGE MNT, ES to SN Z4525XCF-3116	1
41B	1323376GT	WLDMT, BULKHEAD HINGE MNT, ES from SN Z4525XCF-3117	1
42	1272685GT	HINGE, 3/8-16 HOLES, 0.5 PIN includes item 44 and 45, to SN Z4525XCF-3116	2
42B	1266902GT	HINGE,.375X.1875THK,SLOTTED from SN Z4525XCF-3117	2
42-	1272709GT	MACHINED,HINGE,20X20X134,0.5 PIN	
42-	1272710GT	MACHINED,HINGE,20X20X108,0.5 PIN	
43	1256607GT	SNAP RING,EXTERNAL,1/2,ZAG	4
44	1272707GT	PIN,HINGE,0.5 X 2.08LG,2 RING	2
45	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
46	219904GT	SCREW,HHC,1-8X5.50 GRD8 replaced by 237731GT	1
46B	237731GT	SCREW,HHC,1-8X5,5,ZAG	1
47	38859GT	WASHER,FLAT,USS,1",Y replaced by 1256469GT	2
47B	1256469GT	WASHER,FLAT,1.0,USS,ZAG	2
48	1283024GT	NUT,NYLOCK,1-8,8,ZAG	1
49	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG from SN Z4525XCF-3117	10
50	1266902GT	HINGE,.375X.1875THK,SLOTTED from SN Z4525XCF-3117	2
51	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN Z4525XCF-3117	4
52	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG from SN Z4525XCF-3117	6

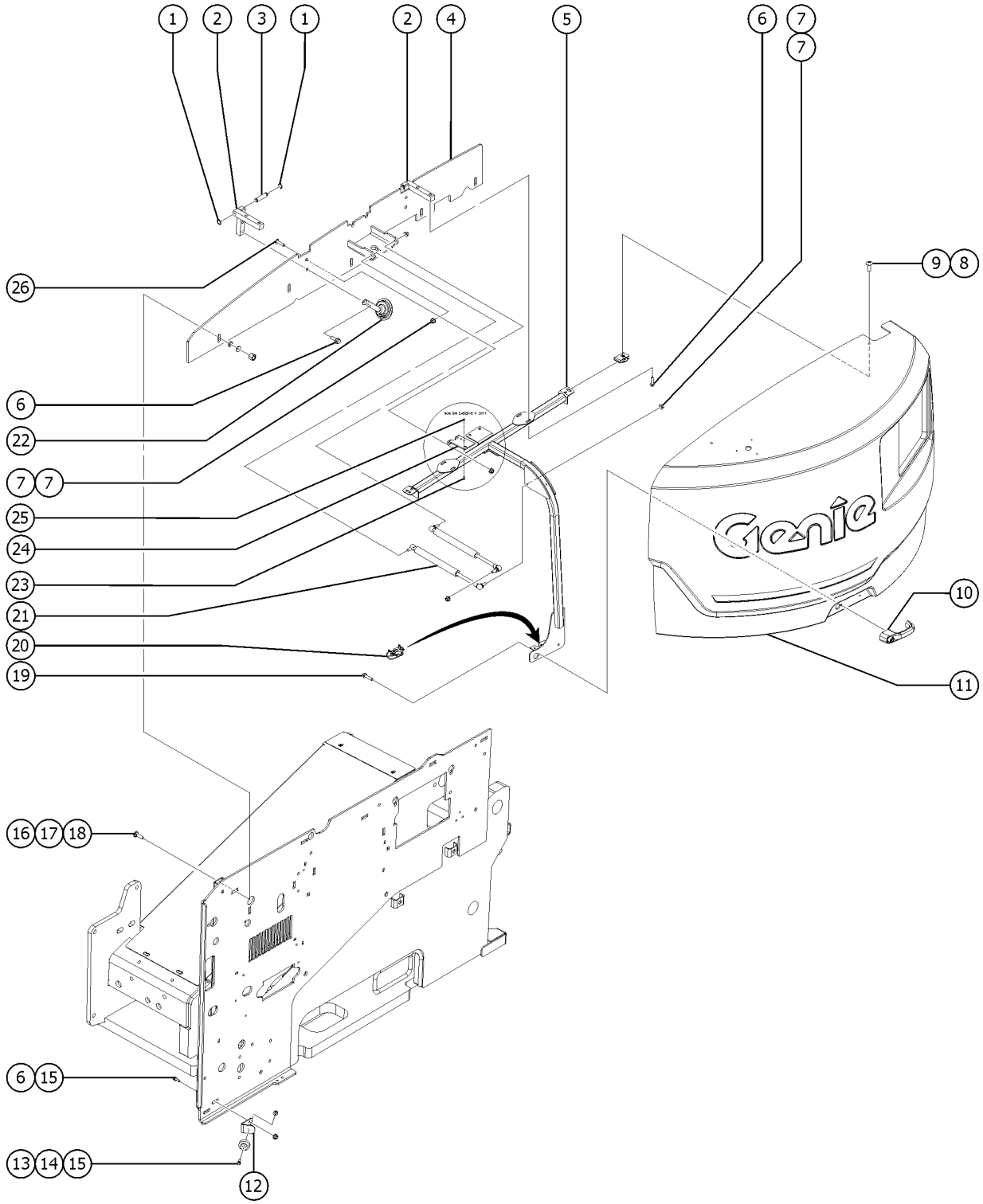
307.1 Turntable Cover, Tank Side



307.1 Turntable Cover, Tank Side

Item	Part No.	Description	Qty.
1	1256607GT	SNAP RING,EXTERNAL,1/2,ZAG	4
2	1272685GT	HINGE, 3/8-16 HOLES, 0.5 PIN (includes item 1 and 3) to SN Z4525XCF-3116	2
2-	1272710GT	MACHINED,HINGE,20X20X108,0.5 PIN	
2-	1272709GT	MACHINED,HINGE,20X20X134,0.5 PIN	
2B	1266902GT	HINGE,.375X.1875THK,SLOTTED from SN Z4525XCF-3117	2
3	1272707GT	PIN,HINGE,0.5 X 2.08LG,2 RING	2
4	1285399GT	WELDMENT,BULKHEAD HINGE to SN Z4525XCF-3116	1
4B	1323375GT	WLDMT,BULKHEAD HINGE MNT,TS from SN Z4525XCF-3117	1
5	1285157GT	WELDMENT, COVER SUPPORT, TANK SIDE to SN Z4525XCF-3116	1
5B	1323377GT	WELDMENT, COVER SUPPORT, TANK SIDE from SN Z4525XCF-3117	1
6	824090GT	SCREW,HHF,3/8-16X1,8,ZAG to SN Z4525XCF-3116	8
6B	824090GT	SCREW,HHF,3/8-16X1,8,ZAG from SN Z4525XCF-3117	1
7	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
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	1
12	1270434GT	BUMPER SUPPORT	1
13	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
14	50974GT	BUMPER,RUBBER,COVERS	1
15	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
16	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	5
17	87684GT	PUSH RETAINER FOR 3/8"THRD SCREW	5
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG to SN Z4525XCF-3116	5
18B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG from SN Z4525XCF-3117	6
19	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB to SN Z4525XCF-1836	2
19B	231512GT	SCREW,HHF,M6-1.0X25,DIN6921,10.9,ZAB from SN Z4525XCF-1837	2
20		REF. LATCH,ROTARY,ENGINE COVER (refer to 302.1)	1

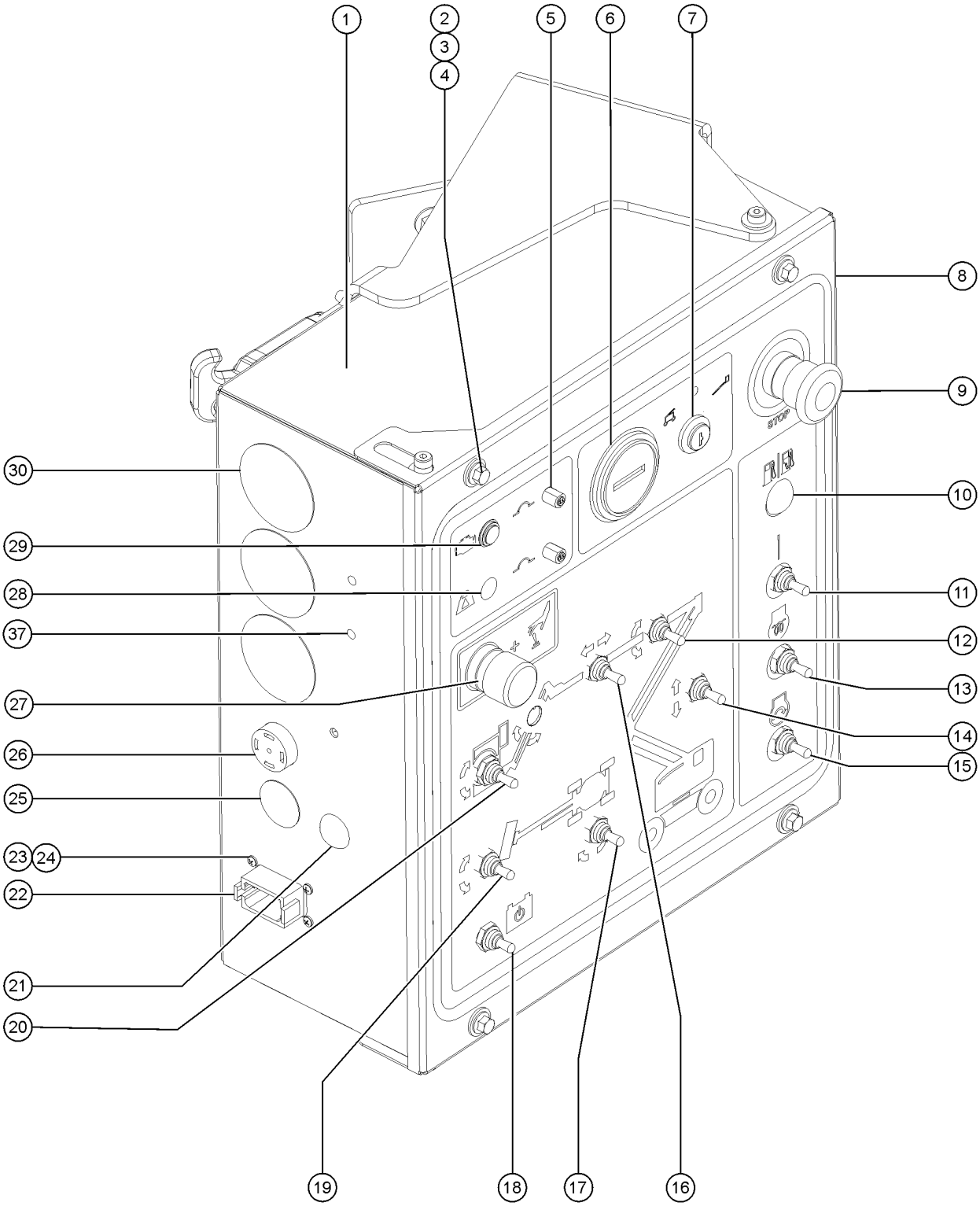
307.1 Turntable Cover, Tank Side



307.1 Turntable Cover, Tank Side

Item	Part No.	Description	Qty.
21	139241GT	STRUT,GAS,14",200LBS.	2
21-	33555GT	BALL STUD**	
22	81578GT	HORN,12VDC,SPADE TERMINALS	1
23	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN Z4525XCF-3117	4
24	1266902GT	HINGE,.375X.1875THK,SLOTTED from SN Z4525XCF-3117	2
25	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG to SN Z4525XCF-3116	2
25B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG from SN Z4525XCF-3117	12
26	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG from SN Z4525XCF-3117	6

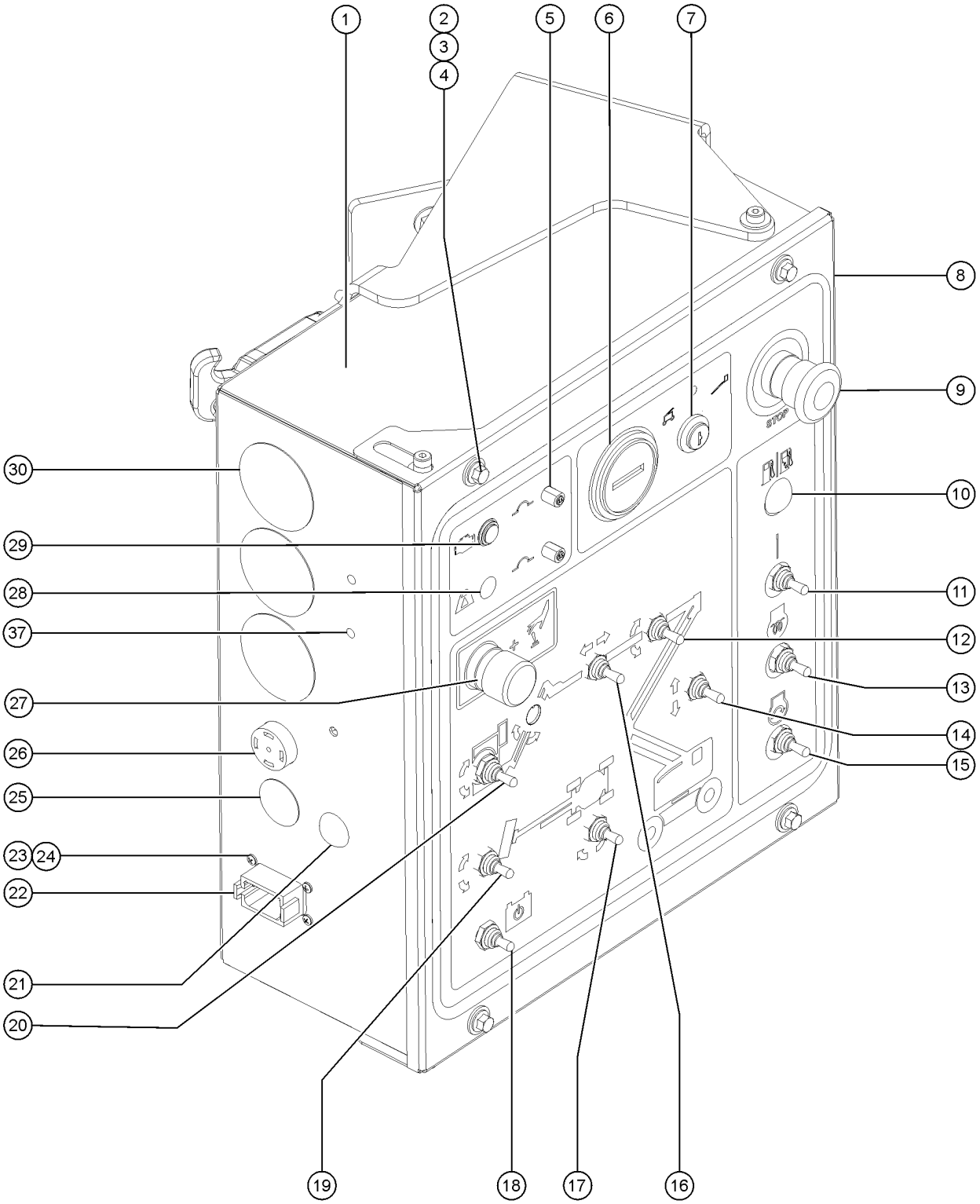
308.1 Ground Control Box - View 1 (for Deutz D2011L03i, Ford and Perkins 404D-22 Models)



308.1 Ground Control Box - View 1 (for Deutz D2011L03i, Ford and Perkins 404D-22 Models)

Item	Part No.	Description	Qty.
-	1285591GT	ASSY, GBOX, Z45XC, FORD DF for Ford engines	1
-	1278161GT	ASSEMBLY,GROUND CONTROL BOX for Deutz D2011L03i & Perkins 404D-22 (to SN Z45XCF-1599)	1
-	1304449GT	ASSEMBLY, GBOX, Z45XC DIESEL from SN Z45XCF-1600	1
-	218090GT	GASKET, GROUND CONTROL BOX	1
1	1274529GT	GROUND CONTROL BOX includes item 4, to SN Z45XCF-1599	1
1B	1283998GT	GROUND CONTROL BOX from SN Z45XCF-1600	1
2	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
3	824113GT	WASHER,FLAT,USS,1/4,ZAG for Deutz D2011L03i & Perkins 404D-22	4
4	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165	4
5	122994GT	NICKEL PLATED JAM NUT	2
6	1275431GT	DISPLAY, 8 CHAR, 12V, CAN	1
7	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
8	139804GT	LID,GROUND CONTROL BOX to SN Z4525XCF-1579	1
8B	1298601GT	WELDMENT, GROUND CONTROL BOX from SNZ4525XCF-1580	1
9	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
9-	73805GT	BASE,W/2 NC CONTACTS***	
10	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT for Ford engines	1
10B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME for Deutz D2011L03i & Perkins 404D-22	1
11	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT [engine idle (rpm) select switch]	1
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (primary boom up/down switch)	1
13	229567GT	PLUG,SANTOPRENE .5 BLACK DOME for Ford engines	1
13B	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM for Deutz D2011L03i & Perkins 404D-22	1
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM for Deutz D2011L03i & Perkins 404D-22	1
14B	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM for Ford engines	1
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (engine start switch)	1
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (primary boom extend/retract)	1
17	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (turntable rotate switch)	1
18	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (jib control switch)	1

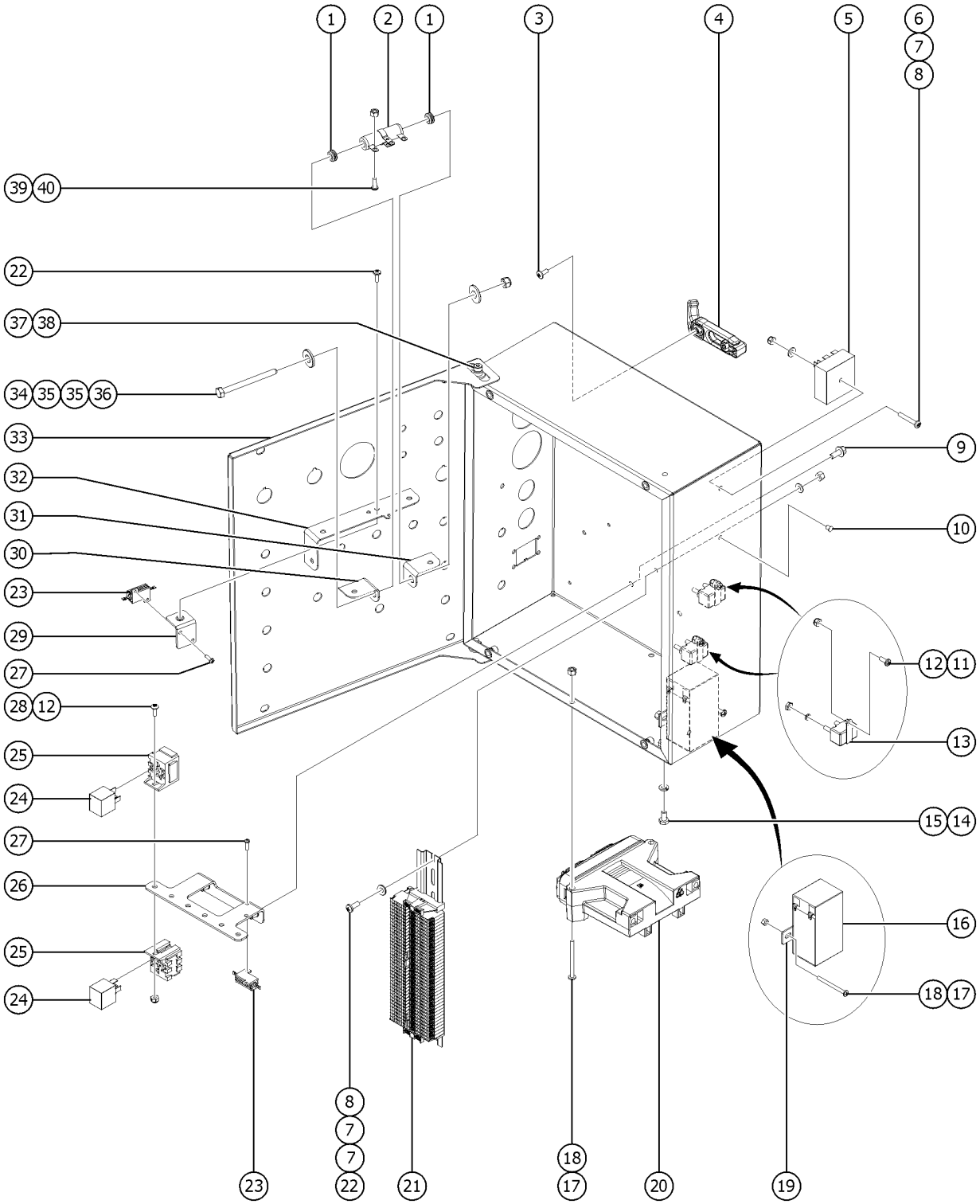
308.1 Ground Control Box - View 1 (for Deutz D2011L03i, Ford and Perkins 404D-22 Models)



308.1 Ground Control Box - View 1 (for Deutz D2011L03i, Ford and Perkins 404D-22 Models)

Item	Part No.	Description	Qty.
19	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (module calibration)	1
22	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (platform level switch)	1
23	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT for Ford engines	1
23B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME for Deutz D2011L03i & Perkins 404D-22	1
24	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
25	824214GT	SCREW,PHPM,6-32X.50,ZAG	4
26	12344GT	NUT, LP NYLOCK, 6-32, SSTL	4
27	45383GT	ALARM,WARBLE TONE 5-30 VDC*** for Ford engines	1
27B	39540GT	ALARM, STEADY TONE*** for Deutz D2011L03i & Perkins 404D-22	
28	18963GT	ALARM, INTERMITTENT TONE 6-30V* for Ford engines	1
28B	39540GT	ALARM, STEADY TONE*** for Deutz D2011L03i & Perkins 404D-22	1
29	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL for Ford engines	1
30	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH for Ford engines	1
31	6178GT	NUT, NYLOCK, 10-32, SS for Ford engines	1
32	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
32-	66814GT	BASE,WITH 2 N.O. CONTACTS***	
33	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (platform overload indicator light)	1
34	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (oil pressure light)	1
35	147090GT	CIRCUIT BREAKER, 15A	2
35-	6700GT	WASHER, STAR, EXTERNAL, .375	
36	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
37	30996GT	PLUG,NYLON .313 BLACK DOMED from SN Z45XCF-1600	2

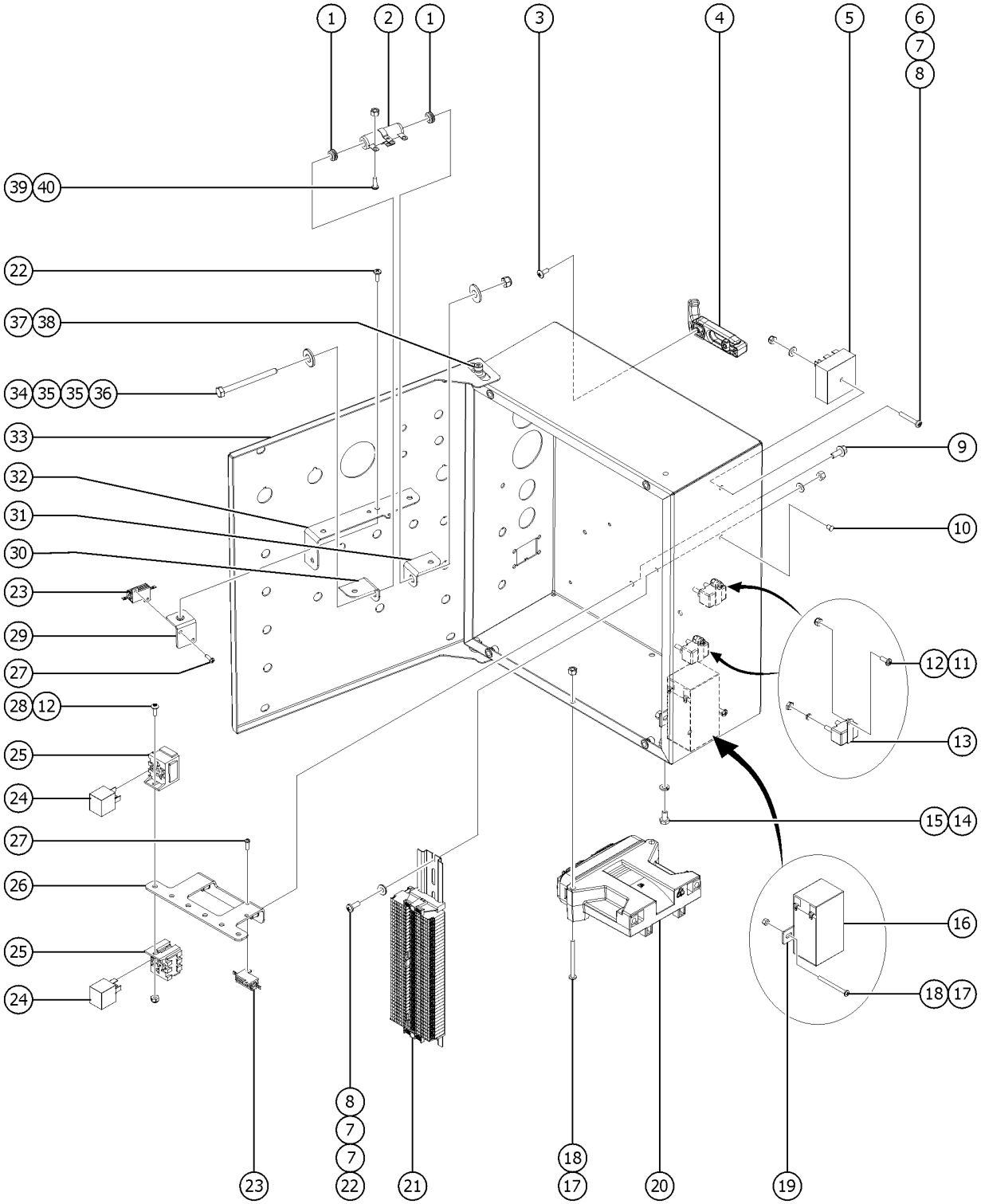
309.1 Ground Control Box - View 2 (for Deutz D2011L03i, Ford and Perkins 404D-22 Models)



309.1 Ground Control Box - View 2 (for Deutz D2011L03i, Ford and Perkins 404D-22 Models)

Item	Part No.	Description	Qty.
A	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	
B	87754GT	PANEL WASHER SHELL SIZE 24	
C	87753GT	NUT,PANEL,SIZE 24 PLASTIC	
D	1283968GT	HARNESS, GBOX, Z4XC, FORD DF for Ford engines	1
E	1278024GT	HARNESS,OIL COOLER RELAY for Deutz D2011L03i & Perkins 404D-22	1
F	56057GT	MODULE,IGNITION/START,12/24V for Deutz D2011L03i & Perkins 404D-22	1
1	42646GT	GROMMET,RUBBER .25 X .50"OD	2
2	101010GT	RESISTOR,20 OHMS,25W,ADJ***	1
3	1256479GT	SCREW,PHPM,10-24X.50,ZAG	2
4	56053GT	LATCH,FLEXIBLE DRAW	1
5	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	1
6	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	1
7	1253185GT	WASHER,FLAT,#10,USS,ZAG	5
8	1274168GT	NUT,NYLOCK,10-32,A,ZAG	3
9	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
10	42781GT	PLUG, NYLON .250 BLACK DOMED	4
11	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	2
12	6178GT	NUT, NYLOCK, 10-32, SS	5
13	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL for Ford engines	2
14	1268953GT	SCREW,HHC,1/4-20X.50,8,ZAG	1
15	824109GT	WASHER, LOCK, 1/4, ZAG	1
16	1303591GT	BATTERY, 12V, 1.2AH, AGM	1
17	1256922GT	SCREW,PHPM,10-32X2.25,ZAG for Ford engines	4
17B	1256922GT	SCREW,PHPM,10-32X2.25,ZAG for Deutz D2011L03i & Perkins 404D-22	2
17C	1257866GT	SCREW,HHF,1/4-20X2.25,8,ZAG for Deutz D2011L03i & Perkins 404D-22	2
18	824036GT	NUT, TL, 10-32, A, ZAG for Ford engines	4
18B	824036GT	NUT, TL, 10-32, A, ZAG for Deutz D2011L03i & Perkins 404D-22	2
18C	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG for Deutz D2011L03i & Perkins 404D-22	2

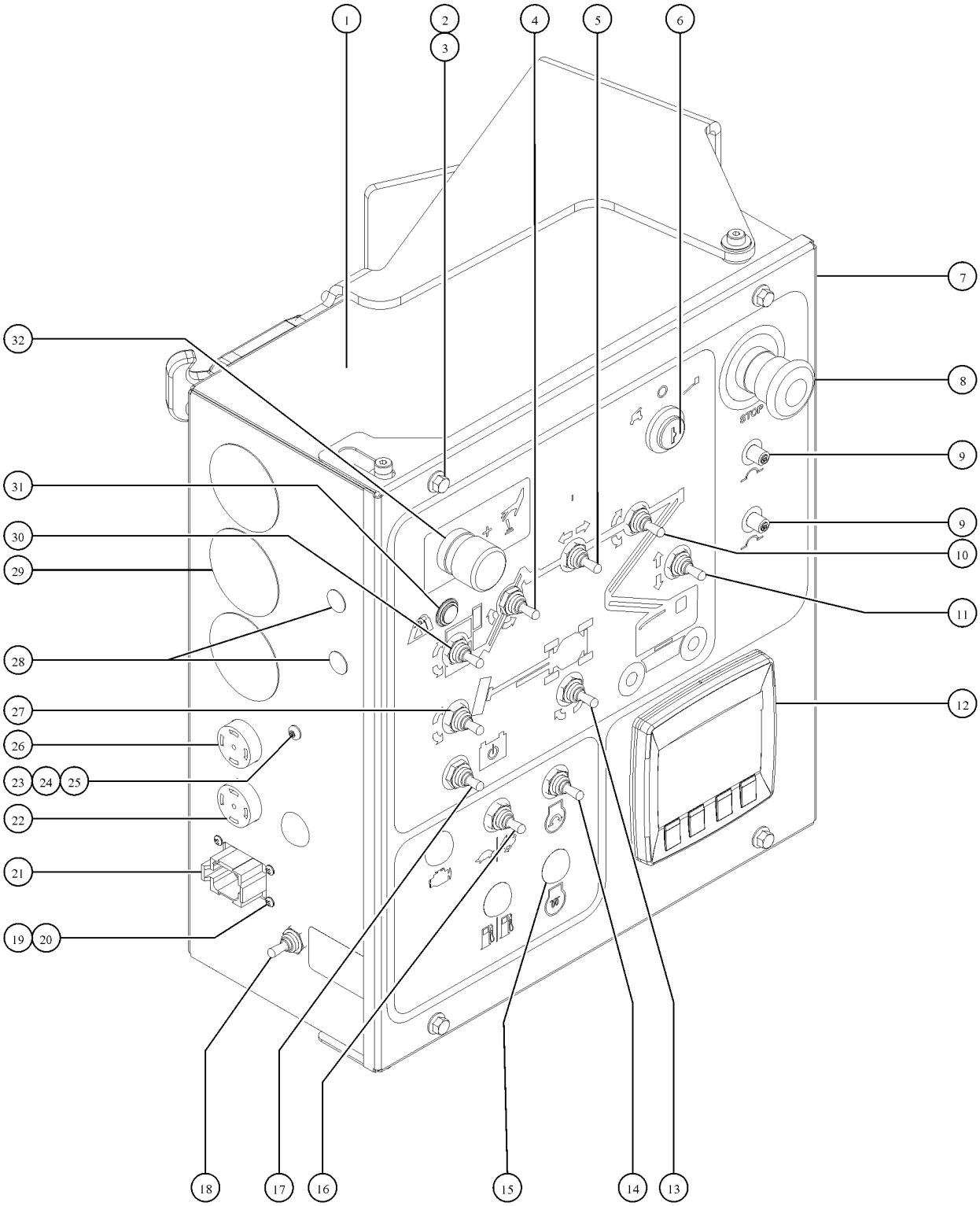
309.1 Ground Control Box - View 2 (for Deutz D2011L03i, Ford and Perkins 404D-22 Models)



309.1 Ground Control Box - View 2 (for Deutz D2011L03i, Ford and Perkins 404D-22 Models)

Item	Part No.	Description	Qty.
19	1279595GT	PLATE, BATTERY SUPPORT	1
20	1272806GT	CONTROLLER ASSY,SCON LOAD CONTROLS	1
21	217812GT	ASSY, TERMINAL RAIL, Z45IC	1
21-	216791GT	TERMINAL BLOCK,WIELAND	
21-	216793GT	TERMINAL BLOCK END PLATE	
21-	56994GT	DIN RAIL,11.25"	
21-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	
21-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
22	1251757GT	SCREW,PHPM,10-32X.50,ZAG	3
23	40614GT	RESISTOR,5 OHM,25W***	2
24	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	12
25	34053GT	ASSY,RELAY SOCKET,AUTO***	12
26	1261725GT	BRACKET, RELAY MOUNT W/INSERTS	1
27	824214GT	SCREW,PHPM,6-32X.50,ZAG	4
28	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	3
29	1276950GT	FORMING, RESISTOR BRACKET	1
30	1298599GT	FORMING, GROUND CONTROL BOX BRACKET from SNZ4525XCF-1580	1
31	1298618GT	BRACKET, GROUND CONTROL BOX from SNZ4525XCF-1580	1
32	1298598GT	FORMING, GROUND CONTROL BOX BRACKET from SNZ4525XCF-1580	1
33	1298600GT	LID, GROUND CONTROL BOX from SNZ4525XCF-1580	1
34	12343GT	SCREW,HHC,1/4-20 X 3	1
35	5397GT	WASHER,FLAT,5/16,USS,ZAG	2
36	6091GT	NUT, NYLOCK, 1/4-20	1
37	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	2
38	218449GT	WASHER,SHOULDER,NYLON	2
39	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	3
40	12344GT	NUT, LP NYLOCK, 6-32, SSTL	3

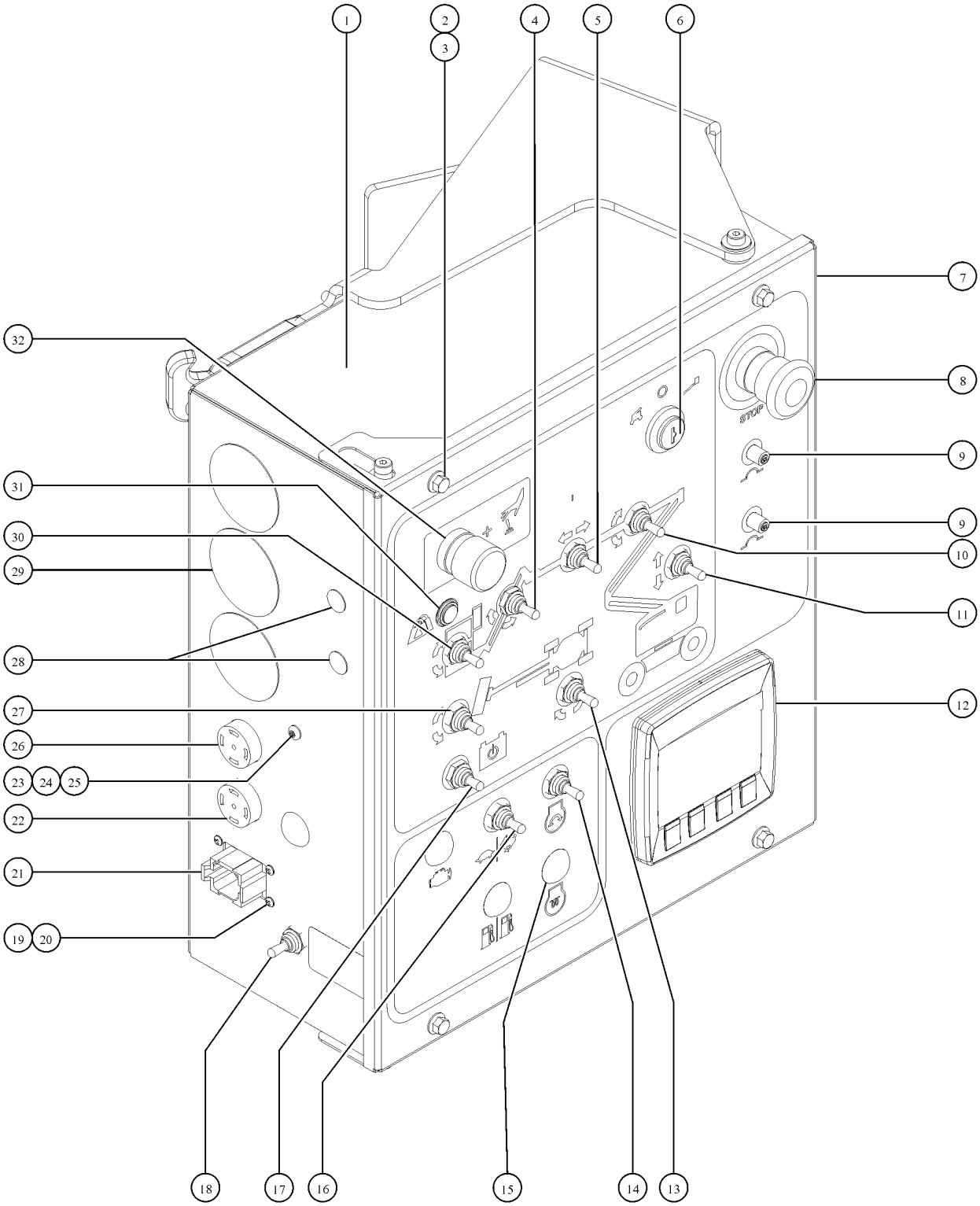
310.1 Ground Control Box - View 1 (for Deutz D2.9L4 and Perkins 404F-E22T Models)



310.1 Ground Control Box - View 1 (for Deutz D2.9L4 and Perkins 404F-E22T Models)

Item	Part No.	Description	Qty.
-	1283996GT	ASSY, GBOX, Z45XC, DEUTZ T4	1
-	218090GT	GASKET, GROUND CONTROL BOX	1
1	1283998GT	GROUND CONTROL BOX (includes item 3)	1
2	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
3	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165	4
4	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (jib control switch)	1
5	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (primary boom extend/retract)	1
6	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
7	1284000GT	WELDMENT, LID, GROUND BOX	1
8	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
8-	73805GT	BASE,W/2 NC CONTACTS***	
9	147090GT	CIRCUIT BREAKER, 15A	2
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (primary boom up/down switch)	1
11	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
12A	1251984GT	ASSY,DISPLAY,DP200 DEUTZ T4 models with Deutz D2.9L4 engine (to SN Z4525XCF-2724)	1
12A-	1252684GT	SCREW,DP200 M3X10 4PACK	1
12A-	1252685GT	GASKET,DP200 BLACK PANEL SEAL	1
12A-	219718GT	BRACKET,DP200 PANEL MOUNT	1
12B	1299398GT	ASSY DISPLAY, DM430 DEUTZ TD 2.2 models with Deutz D2.9L4 engine (from SN Z4525XCF-2725)	
12B-	1294971GT	DISPLAY, CONTROLLER, DM430	
12B-	1296199GT	SOFTWARE, DM430, EIC J1939,DEUTZ	
12B-	1295977GT	SPEC,DM430 J1939 SOFTWARE	
12B-	1299394GT	GASKET, DM430 PANEL SEAL	
12C	1251985GT	ASSY,DISPLAY,DP200 PERKINS T4 models with Perkings 404F engine	1
12C-	1252684GT	SCREW,DP200 M3X10 4PACK	1
12C-	1252685GT	GASKET,DP200 BLACK PANEL SEAL	1
12C-	219718GT	BRACKET,DP200 PANEL MOUNT	1
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (turntable rotate switch)	1

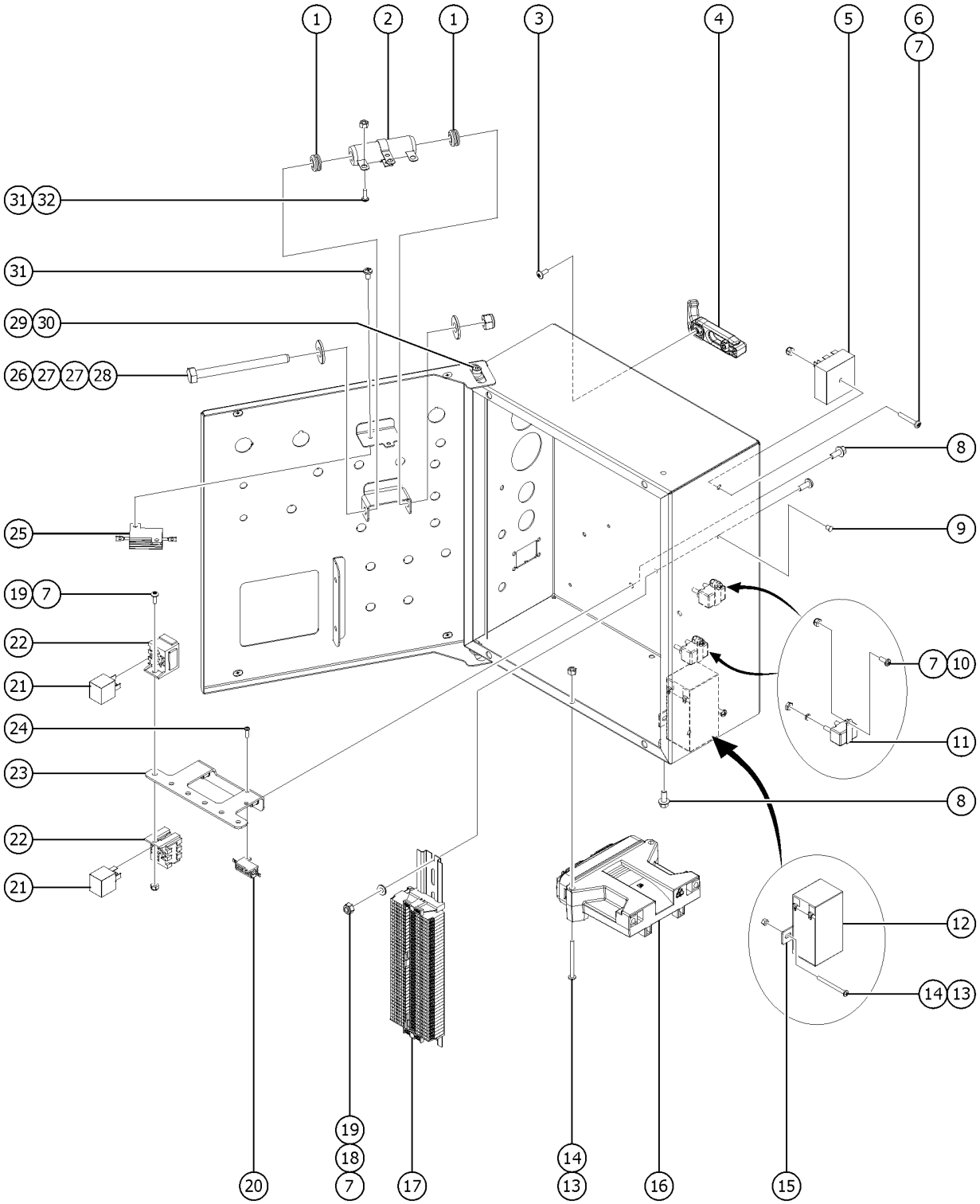
310.1 Ground Control Box - View 1 (for Deutz D2.9L4 and Perkins 404F-E22T Models)



310.1 Ground Control Box - View 1 (for Deutz D2.9L4 and Perkins 404F-E22T Models)

Item	*Part No.*	*Description*	*Qty.*
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
15	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	4
16	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
17	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
18	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (module calibration)	1
19	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	4
20	12344GT	NUT, LP NYLOCK, 6-32, SSTL	4
21	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
22	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
23	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	1
24	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
25	6178GT	NUT, NYLOCK, 10-32, SS	1
26	18963GT	ALARM, INTERMITTENT TONE 6-30V*	1
27	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
28	30996GT	PLUG,NYLON .313 BLACK DOMED	2
29	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
30	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (platform level switch)	1
31	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
32	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
32-	T107725GT	BASE, W/2 NO CONTACTS	

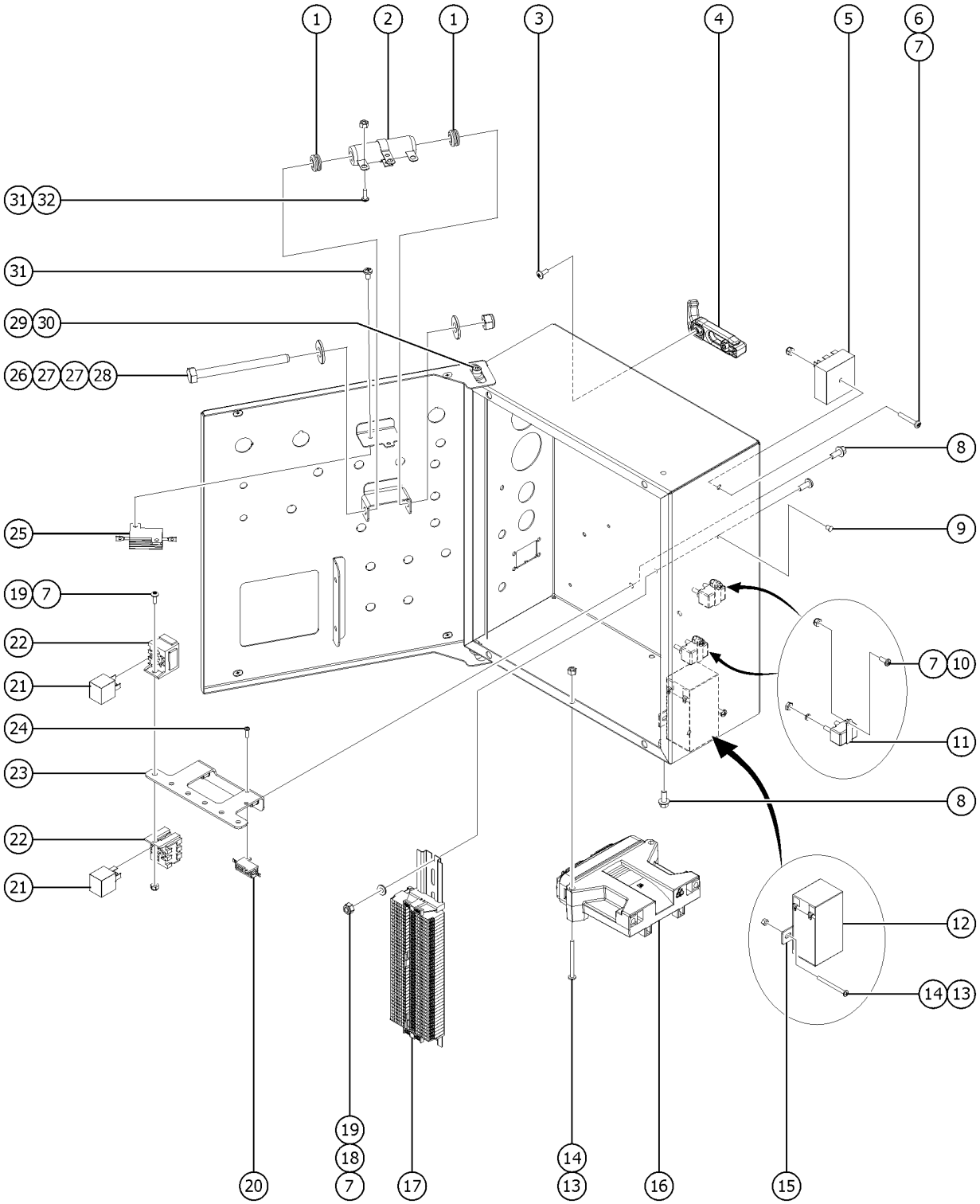
311.1 Ground Control Box - View 2 (for Deutz D2.9L4 and Perkins 404F-E22T Models)



311.1 Ground Control Box - View 2 (for Deutz D2.9L4 and Perkins 404F-E22T Models)

Item	Part No.	Description	Qty.
A	1283967GT	HARNESS, GBOX, Z45XC, DEUTZ T4F	1
1	42646GT	GROMMET,RUBBER .25 X .50"OD	2
2	101010GT	RESISTOR,20 OHMS,25W,ADJ***	1
3	56055GT	SCREW,PHILLIPS TRUSSHEAD	1
4	56053GT	LATCH,FLEXIBLE DRAW	1
5	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	1
6	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	1
7	6178GT	NUT, NYLOCK, 10-32, SS	8
8	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	3
9	42781GT	PLUG, NYLON .250 BLACK DOMED	4
10	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	2
11	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
12	1303581GT	BATTERY, 12V, 950CCA, FLA	1
13	1256922GT	SCREW,PHPM,10-32X2.25,ZAG	4
14	824036GT	NUT, TL, 10-32, A, ZAG	4
15	1279595GT	PLATE, BATTERY SUPPORT	1
16	1272806GT	CONTROLLER ASSY,SCON LOAD CONTROLS	1
17	1283997GT	ASSY, TERMINAL RAIL, Z45XC, T4	1
17-	216791GT	TERMINAL BLOCK,WIELAND	
17-	216793GT	TERMINAL BLOCK END PLATE	
17-	56994GT	DIN RAIL,11.25"	
17-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	
17-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
18	6146GT	WASHER,FLAT,MS,#10,Y	2
19	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	5
20	40614GT	RESISTOR,5 OHM,25W***	1
21	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	12
22	34053GT	ASSY,RELAY SOCKET,AUTO***	12

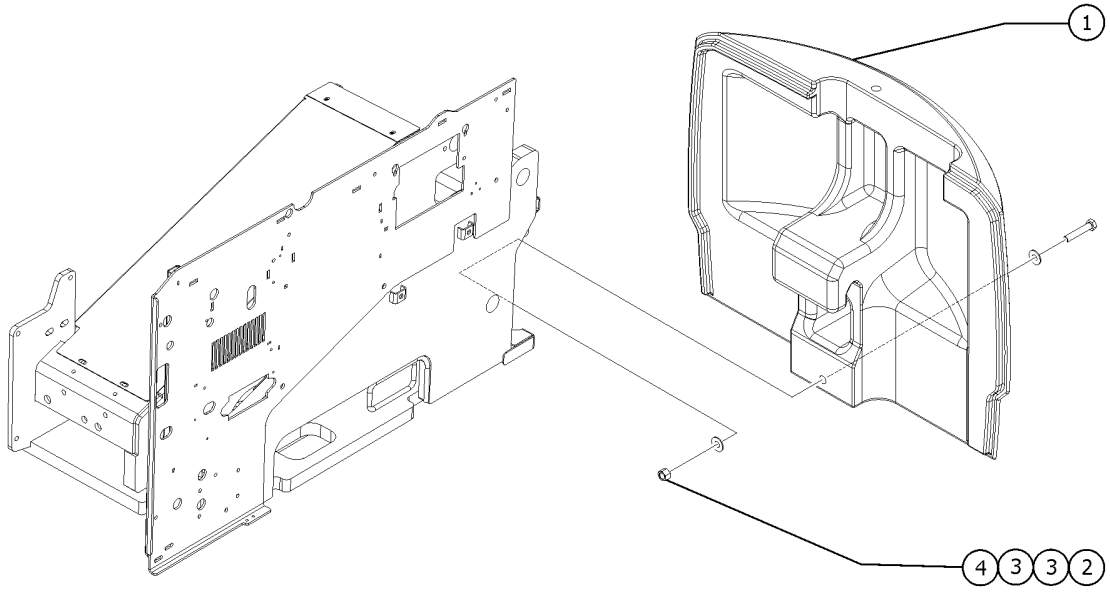
311.1 Ground Control Box - View 2 (for Deutz D2.9L4 and Perkins 404F-E22T Models)



311.1 Ground Control Box - View 2 (for Deutz D2.9L4 and Perkins 404F-E22T Models)

Item	*Part No.*	*Description*	*Qty.*
23	1261725GT	BRACKET, RELAY MOUNT W/INSERTS	1
24	824214GT	SCREW,PHPM,6-32X.50,ZAG	2
25	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	1
26	12343GT	SCREW,HHC,1/4-20 X 3	1
27	6638GT	WASHER, FLAT, USS, 1/4"Y	2
28	6091GT	NUT, NYLOCK, 1/4-20	1
29	88315GT	SCREW,SHS,1/4-20 X .25 ZINC SUPERSEDE; USE UNTIL EXHAUSTED	2
29A	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG REPLACES 88315	2
30	218449GT	WASHER,SHOULDER,NYLON	2
31	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
32	12344GT	NUT, LP NYLOCK, 6-32, SSTL	3

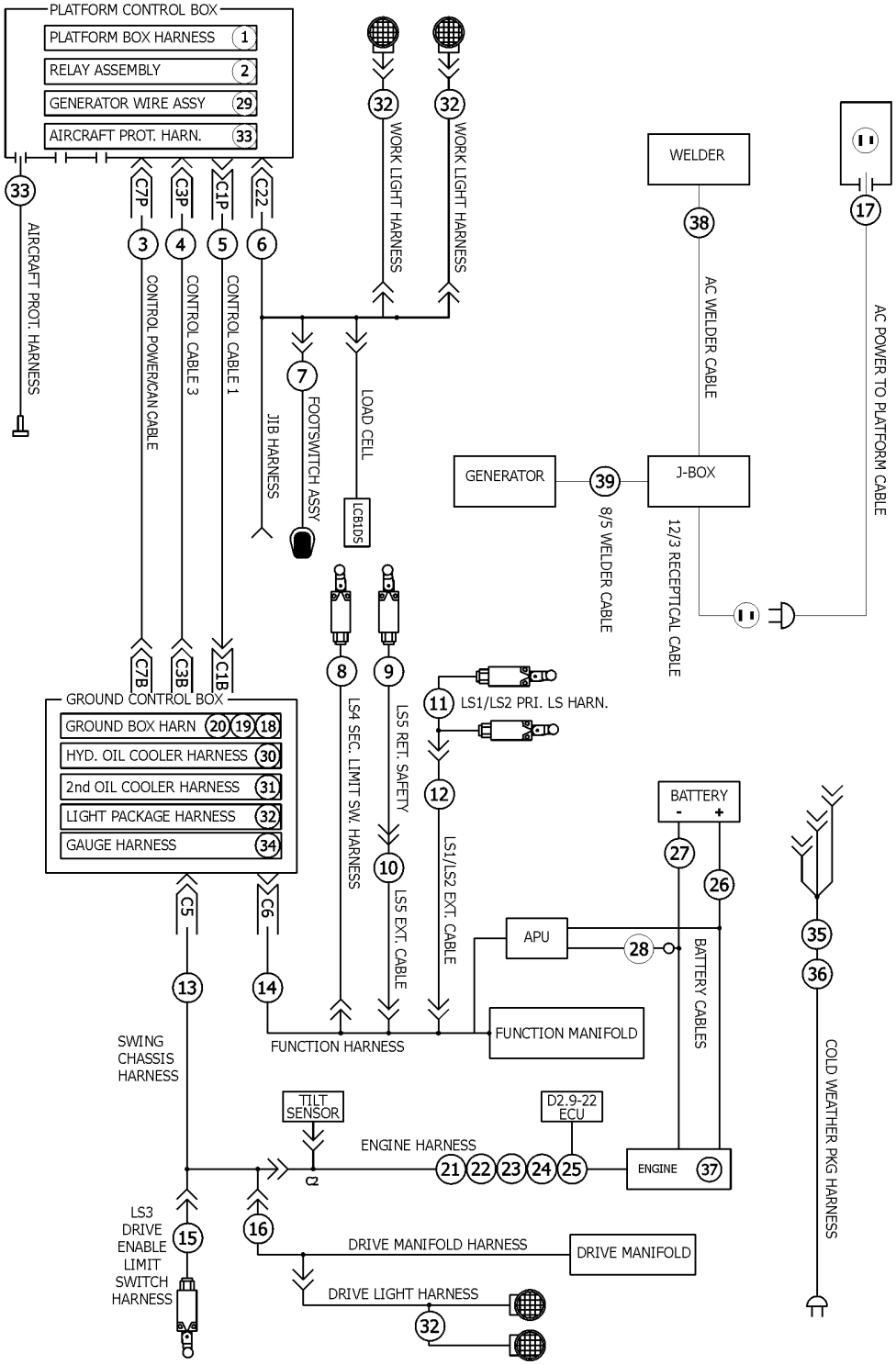
312.1 Turntable Counterweight



312.1 Turntable Counterweight

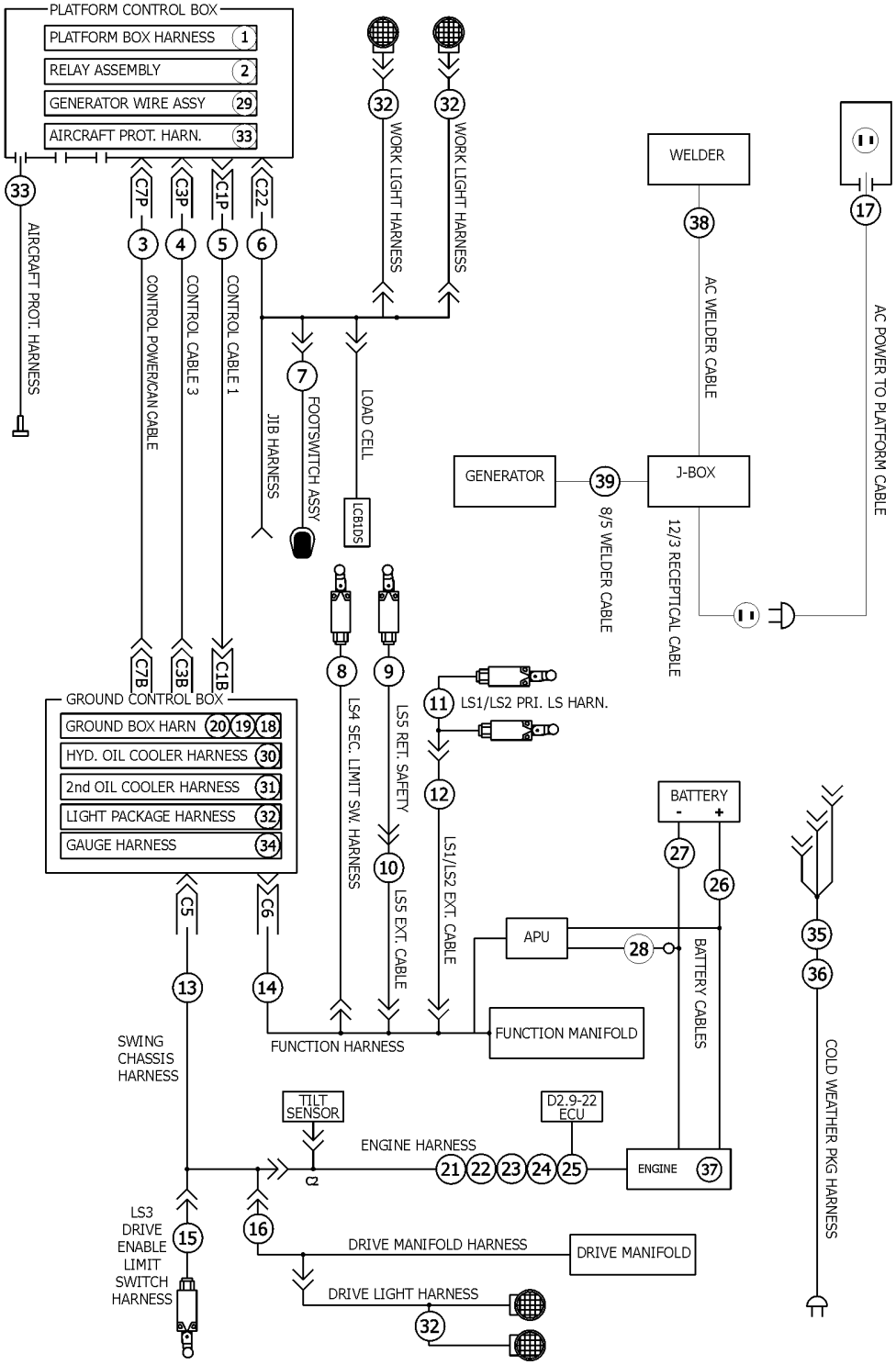
Item	*Part No.*	*Description*	*Qty.*
1	1282199GT	COUNTERWEIGHT,Z45XC	1
2	826794GT	NUT,TL,1-8,C,ZAGRING	1
3	38859GT	WASHER,FLAT,USS,1",Y	2
4	219904GT	SCREW,HHC,1-8X5.50 GRD8	1

313.1 Wire Harness Diagram



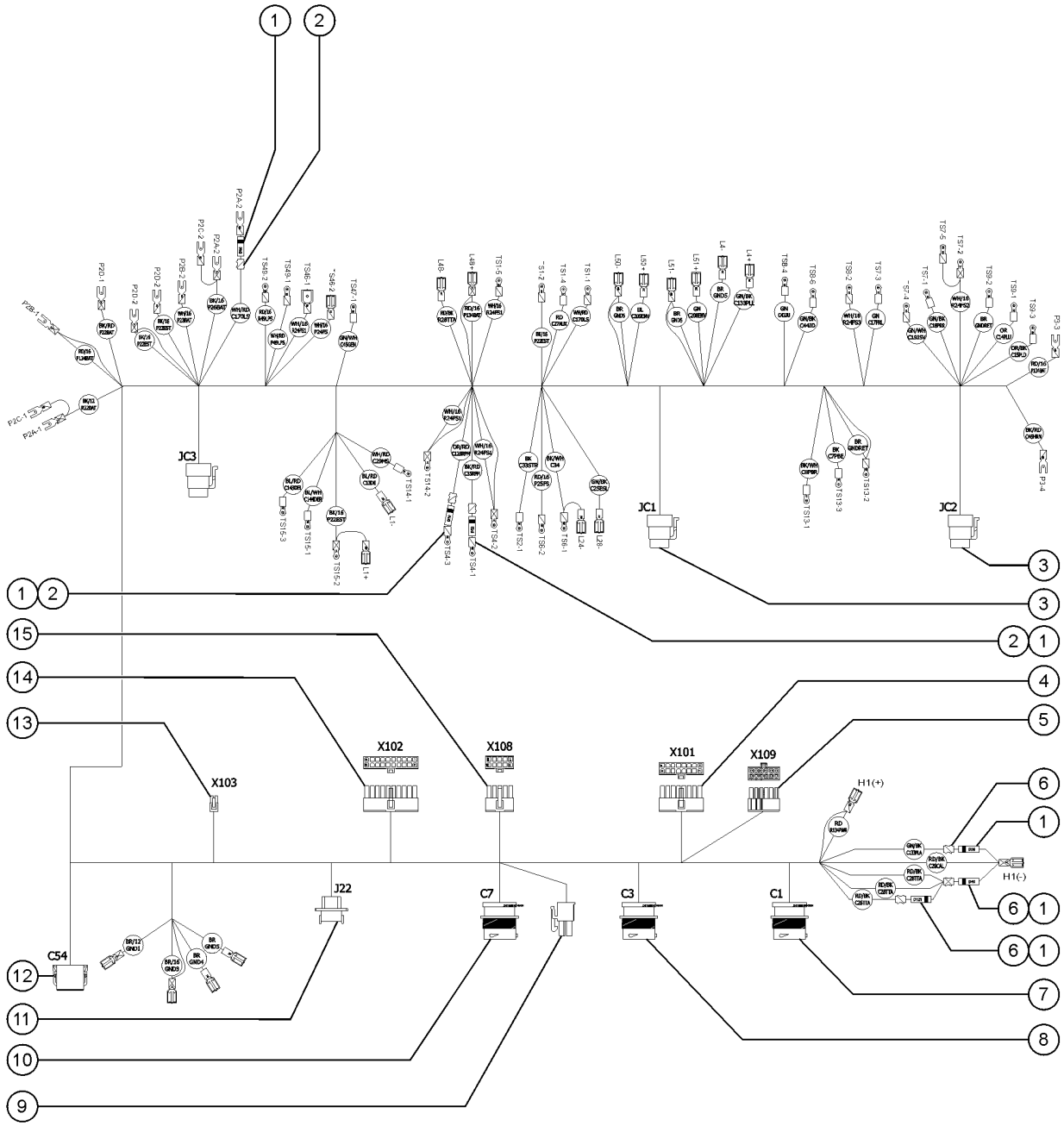
Item	Part No.	Description	Qty.
1	1276681GT	HARNESS,PBOX,Z45 XC (Refer to 313_101)	1
2	1283966GT	HARNESS, RELAY ASSY, Z45 XC ANSI (Refer to 313_102)	1
3	1289374GT	HARNESS, PWR&J1939, CABLE (Refer to 313_103)	1
4	1289375GT	HARNESS, CONTROL CABLE 3, JIB (Refer to 313_104)	1
5	1289376GT	HARNESS, CONTROL CABLE 1, JIB (Refer to 313_105)	1
6	1274054GT	HARNESS, JIB FUNCTIONS (Refer to 313_106)	1
7	1275543GT	ASSEMBLY, FOOTSWITCH (Refer to 313_107)	1
8	218684GT	HARNESS,LS SEC UP/DOWN (Refer to 313_108)	1
9	1289372GT	HARNESS, LS5 REDUNDANT (Refer to 313_109)	1
10	1289371GT	HARNESS, LS5 EXTEND PIGTAIL (Refer to 313_110)	1
11	1289369GT	HARNESS, LS PRIMARY, DUAL, Z45XC (Refer to 313_111)	1
12	1289373GT	HARNESS, LS EXTEND PIGTAIL (Refer to 313_112)	1
13	217782GT	HARN,SWING CHASSIS,Z45IC/Z51 (Refer to 313_113)	1
14	1285213GT	HARN, FUNCTION MANIFOLD,Z45XC (Refer to 313_114)	1
15	110160GT	HARNESS,LS,D.E. Z45 (Refer to 313_115)	1
16	217904GT	HARN BRAKE-MS ADAPTER CABLE (Refer to 313_116)	1
17	1289548GT	CABLE, 12/3, Z45XC (Refer to 313_117)	1
18	1276999GT	HARNESS,GBOX,TIER4INTERIM,Z45 XC (Refer to 313_118)	1
19	1283967GT	HARNESS, GBOX, Z45XC, DEUTZ T4F (Refer to 313_119)	1
20	1283968GT	HARNESS, GBOX, Z4XC, FORD DF (Refer to 313_120)	1
21	1275333GT	HARNESS, DEUTZ ENGINE, Z45XC (Refer to 313_121)	1
22	1283969GT	HARNESS, Z45 Perkins 404D (Refer to 313_122)	1
23	1283970GT	HARNESS, Z45 FORD MSG425 (Refer to 313_123)	1
24	1283971GT	HARNESS, Z45 DEUTZ D2.9 (Refer to 313_124), (to SN Z4525XCF-2724)	1
24B	1323490GT	HARNESS, ENGINE, DEUTZ 2.9 EMR5, Z45XC (Refer to 313_124B), (from SN Z4525XCF-2725)	1
25	1290315GT	HARNESS ADAPTER, ENGINE, PERKINS 404F-E22T, Z45 (Refer to 313_125)	1
26	1283972GT	BATTERY CABLE, POSITIVE, RED (Refer to 313_126)	1
26B	1290143GT	BATTERY CABLE, POSITIVE, RED (Refer to 313_126A)	1

313.1 Wire Harness Diagram



Item	Part No.	Description	Qty.
27	218455GT	BATTERY CABLE,NEGATIVE,BLACK (Refer to 313_127)	1
28	1283973GT	BATTERY CABLE, NEGATIVE, BLK (Refer to 313_128)	1
29	219672GT	HARNESS,GENERATOR,PBOX,Z45/51 (Refer to 313_129)	1
30	1278024GT	HARNESS,OIL COOLER RELAY (Refer to 313_130)	1
31	1290773GT	HARNESS,2ND OIL COOLER RELAY (Refer to 313_131)	1
32	1278023GT	HARNESS,LIGHT PACKAGE (Refer to 313_132)	1
33	1278025GT	HARNESS,AIRCRAFT PROTECTION (Refer to 313_133)	1
34	219673GT	HARNESS,GAUGE,Z45/51 (Refer to 313_134)	1
35	216646GT	HARNESS, 240V POWER CORD, 12" (Refer to 313_135), (Refer to 924.1)	1
36	216645GT	HARNESS, 120V POWER CORD, 12" (Refer to 313_136, (Refer to 925.1)	1
37	160681GT	HARN,2ND GLOW PLUG,DTZ (Refer to 313_137)	1
38	1289377GT	HARNESS, WELDER, CABLE, Z45XC (Refer to 313_138)	1
39	1288188GT	ASSY, WELDER GEN CABLE, JBOX (Refer to 313_139)	1
40	1293812GT	HARNESS, GBOX, T4 INTERIM, ANSI, Z45XC (Refer to 313_140)	1
41	1278455GT	HARNESS, OPA2 (Refer to 313_141)	1

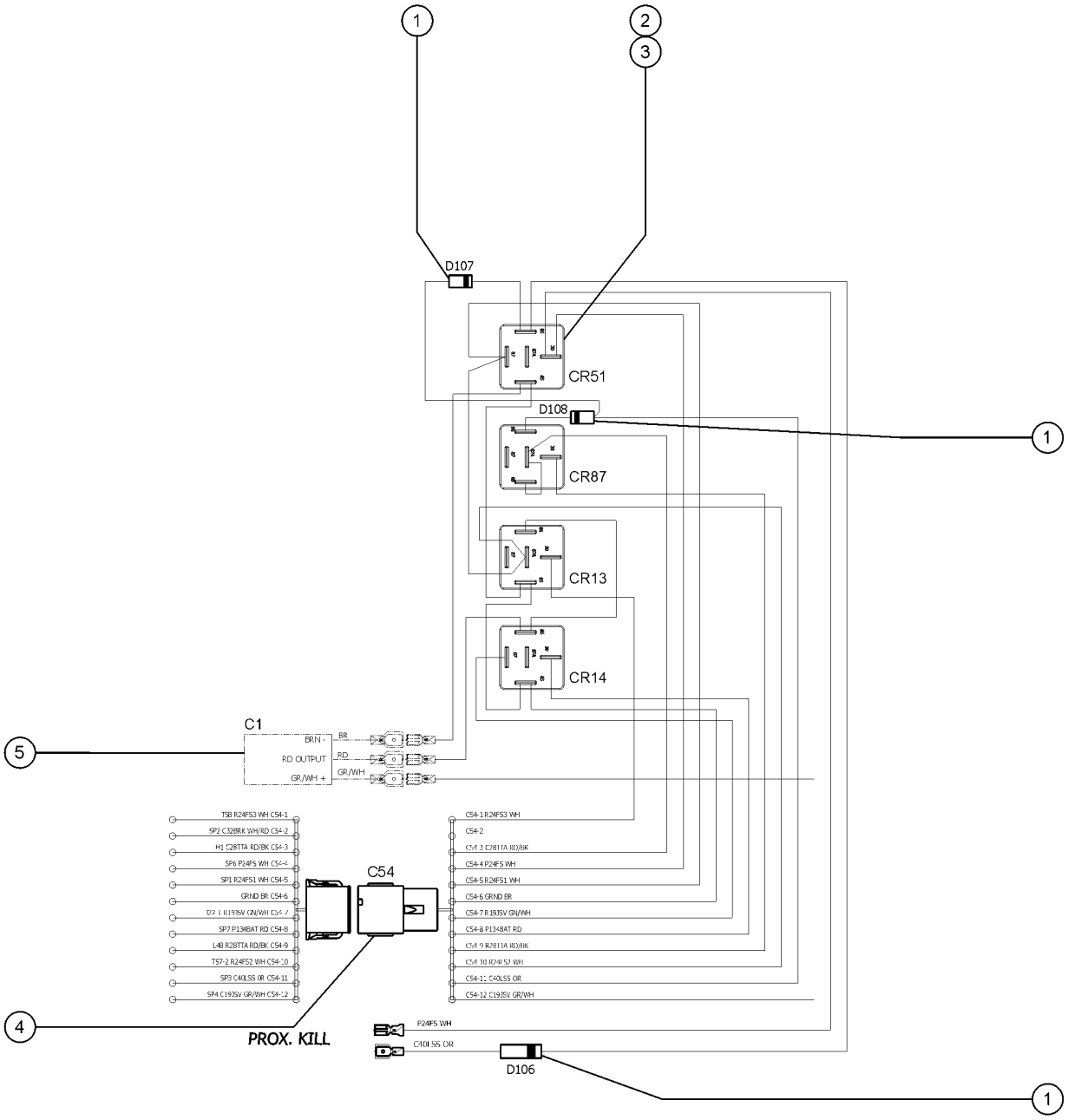
313.101 Harness, Pbox, Z45 XC



313.101 Harness, Pbox, Z45 XC

Item	Part No.	Description	Qty.
-	1276681GT	HARNESS,PBOX,Z45 XC	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	
2	42414GT	SPLICE,PARALLEL,BLUE,16GA to SN Z4525XCF-708	5
2B	42414GT	SPLICE,PARALLEL,BLUE,16GA from SN Z4525XCF-709	6
3	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	3
3-	99344GT	LOCK,PLUG 6 WAY 18-20GA	
4	81546GT	CONN, PLUG 16 WAY, MOLEX	1
5	229152GT	CONN,MOLEX 12 WAY	1
6	42415GT	SPLICE,PARALLEL,YELL,12GA to SN Z4525XCF-708	1
6B	42414GT	SPLICE,PARALLEL,BLUE,16GA to SN Z4525XCF-708	1
6C	42415GT	SPLICE,PARALLEL,YELL,12GA from SN Z4525XCF-709	2
7	216374GT	CONN RECPT HDP20 23W ES REVES	1
8	216371GT	CONN PLG HDP20 23W E-SEAL	1
9	119066GT	CONN,RECEP 3 WAY ENDCAP DT	1
9-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
10	1269709GT	CONNECTOR, RECEP, HDP20, 19PIN	1
11	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
11-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
12	119061GT	CONN PLUG 12 WAY ENDCAP DT GY	1
12-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
13	81547GT	CONN,MOLEX 4 WAY PLASTIC	1
14	81545GT	CONN,MOLEX 20 WAY	1
15	147621GT	CONN,MOLEX 10 WAY	1

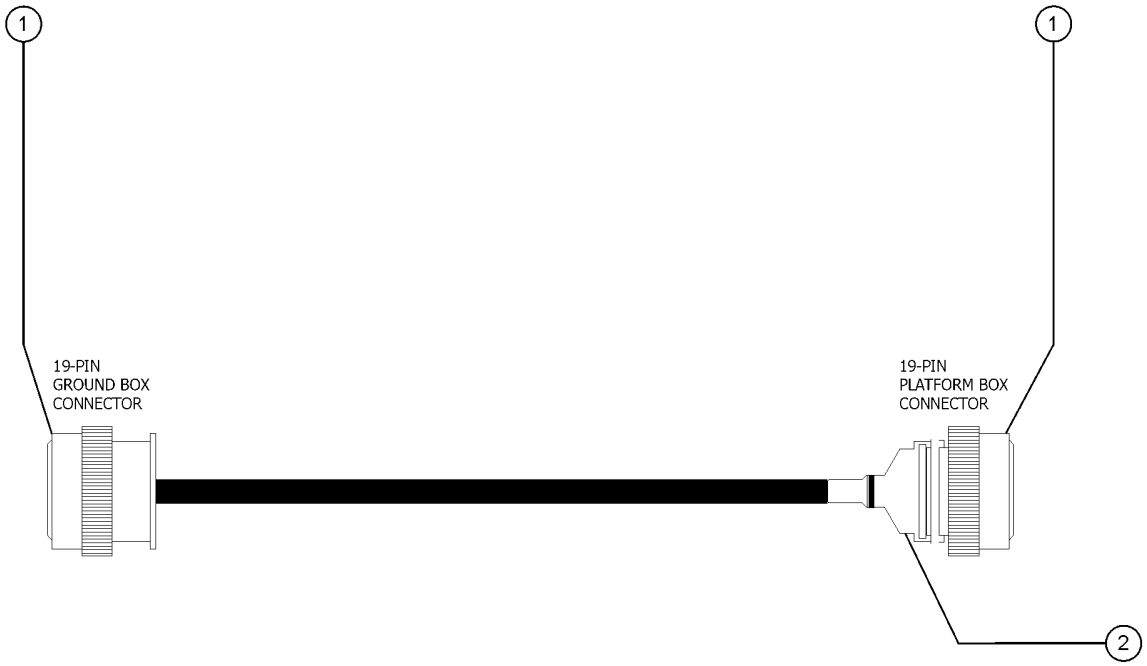
313.102 Harness, Relay Assy, Z45 XC ANSI



313.102 Harness, Relay Assy, Z45 XC ANSI

Item	*Part No.*	*Description*	*Qty.*
-	1283966GT	HARNESS, RELAY ASSY, Z45 XC ANSI	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	
2	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	4
3	34053GT	ASSY,RELAY SOCKET,AUTO***	4
4	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
4-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	
5	43181GT	CAPACITOR,TIME DELAY	1

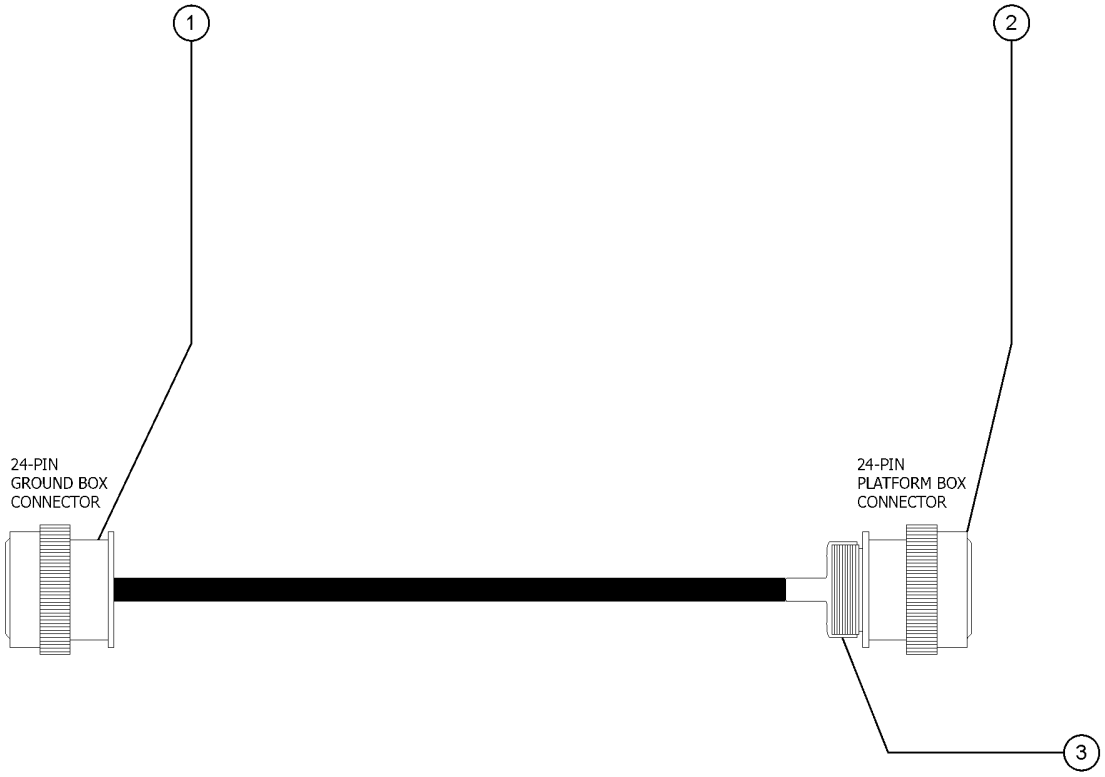
313.103 Harness, Pwr&J1939, Cable



313.103 Harness, Pwr&J1939, Cable

Item	*Part No.*	*Description*	*Qty.*
-	1289374GT	HARNESS, PWR&J1939, CABLE	1
1	1274032GT	CONNECTOR, PLUG, HDP20, 19PIN, RING	2
2	216386GT	CONN BACKSHELL HDP20 180R ADAP	1
2-	1255543GT	BOOT,CONN,24 SHELL,BLACK	

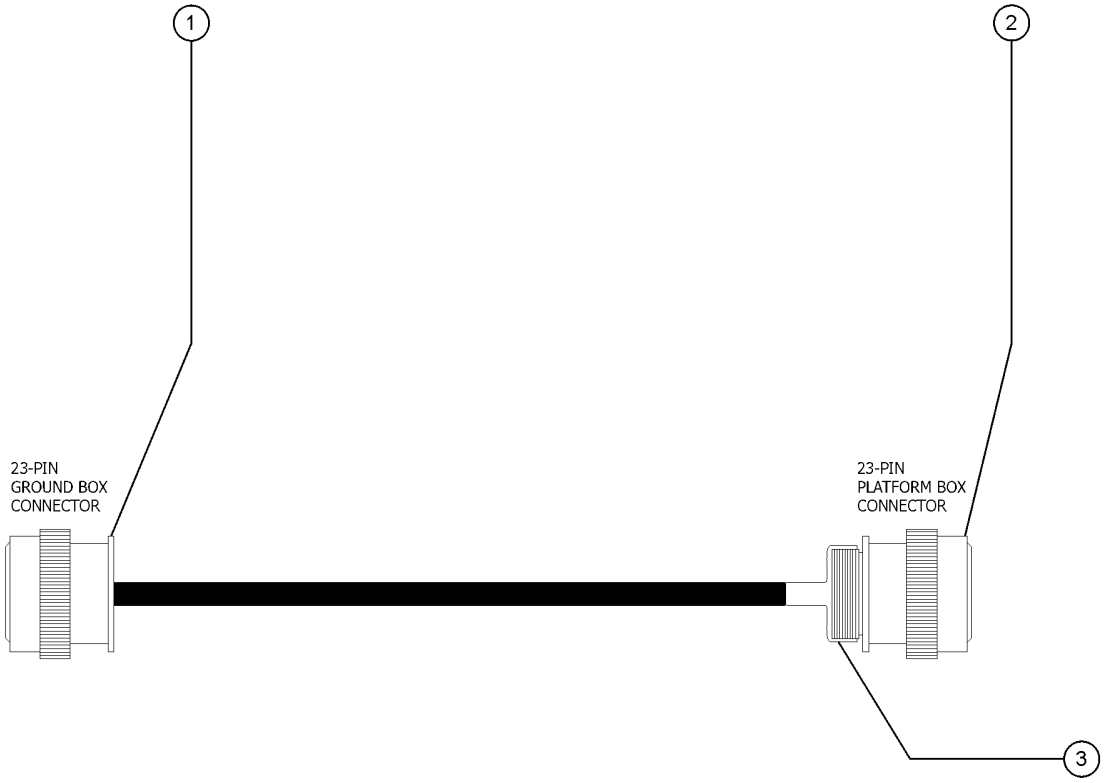
313.104 Harness, Control Cable 3, JIB



313.104 Harness, Control Cable 3, JIB

Item	*Part No.*	*Description*	*Qty.*
-	1289375GT	HARNESS, CONTROL CABLE 3, JIB	1
1	216381GT	CONN PLG HDP20 23W ES RING ADA	1
2	216373GT	CONN PLG HDP20 23W ES THREAD	1
3	216389GT	CONN BACKSHELL ASSY NUT.43-.57IN	1
3-	216390GT	CONN BACKSHELL HDP20L015.43-.57	

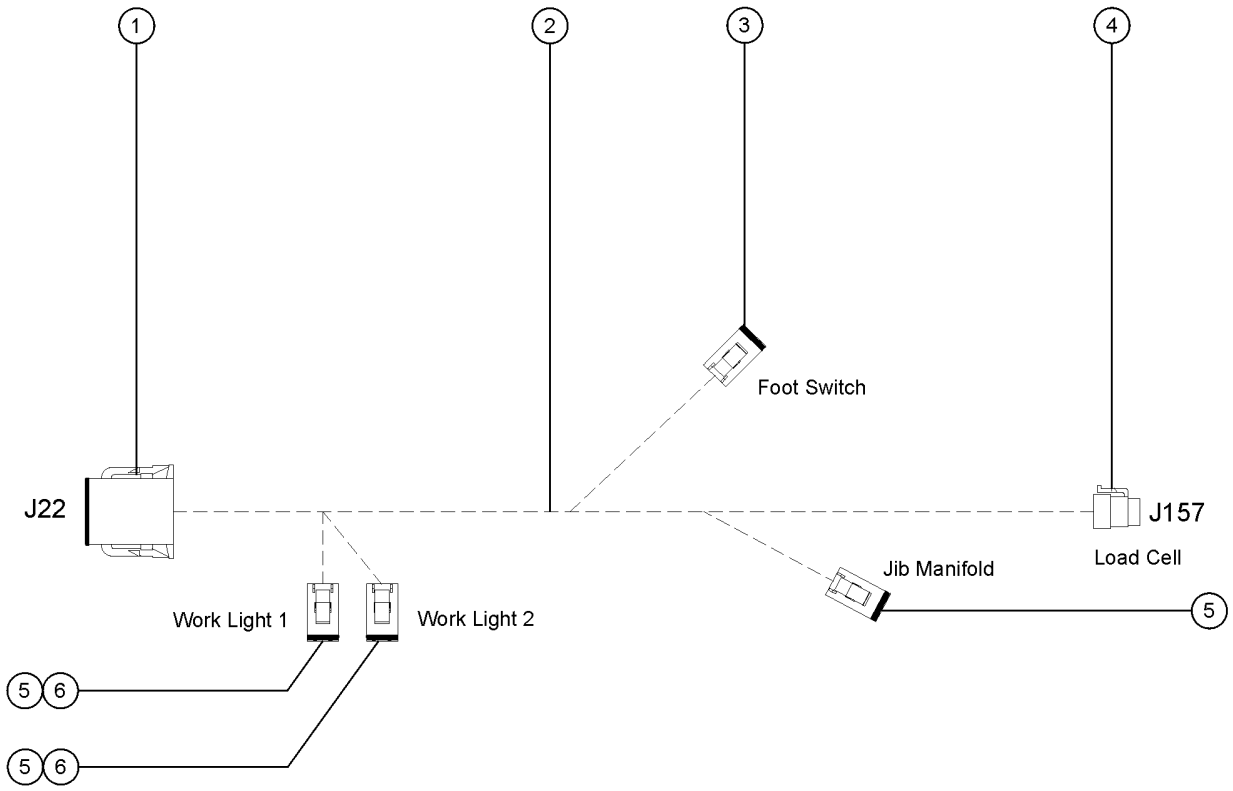
313.105 Harness, Control Cable 1, JIB



313.105 Harness, Control Cable 1, JIB

Item	*Part No.*	*Description*	*Qty.*
-	1289376GT	HARNESS, CONTROL CABLE 1, JIB	1
1	216375GT	CONN PLG HDP20 23W ES REV RING	1
2	216376GT	CONN PLG HDP20 23W ES REV THRD	1
3	216389GT	CONN BACKSHELL ASSY NUT.43-.57IN	1
3-	216390GT	CONN BACKSHELL HDP20L015.43-.57	

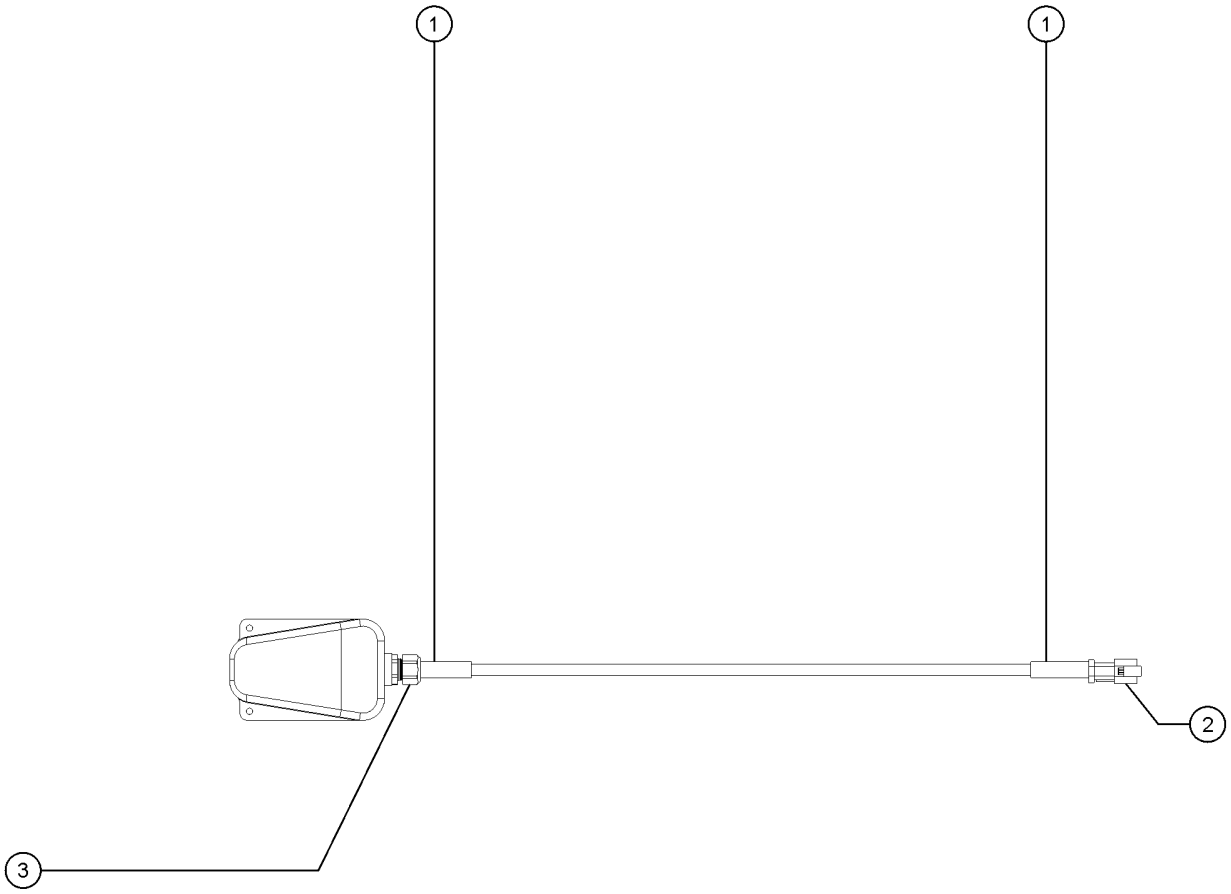
313.106 Harness, Jib Functions



313.106 Harness, Jib Functions

Item	*Part No.*	*Description*	*Qty.*
-	1274054GT	HARNESS, JIB FUNCTIONS	1
1	119061GT	CONN PLUG 12 WAY ENDCAP DT GY	1
1-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
2	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	40 Inches
3	119057GT	CONN PLUG 3 WAY ENDCAP DT	1
3-	60427GT	LOCK,PLUG 3 WAY,14-18GA	1
4	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	1
4-	99344GT	LOCK,PLUG 6 WAY 18-20GA	1
5	119056GT	CONN PLUG 2 WAY ENDCAP DT	3
5-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	3
6	229110GT	CONN, CAP, 2 WAY DT SERIES	2

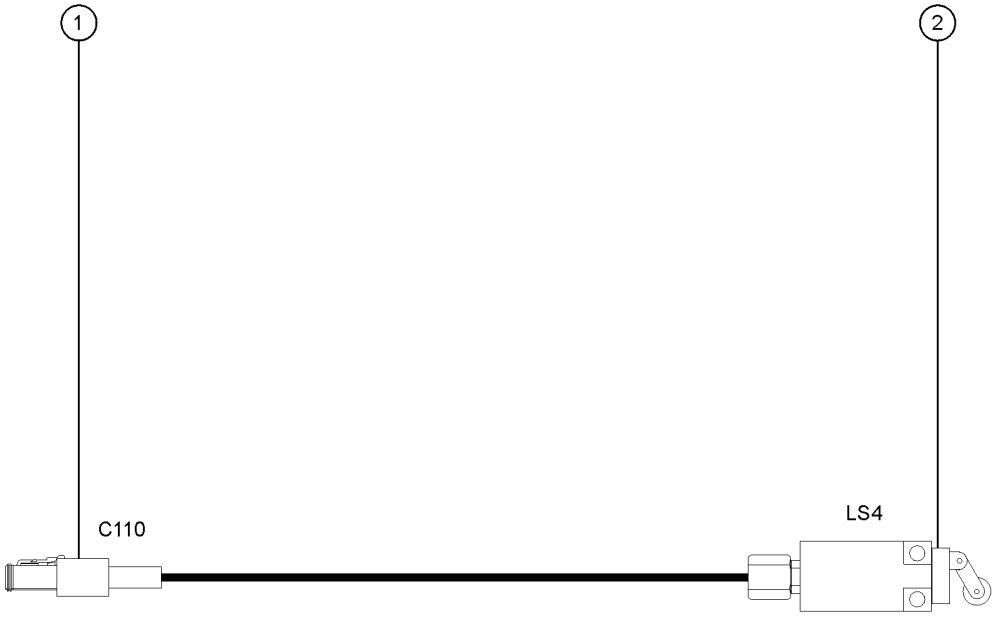
313.107 Assembly, Footswitch



313.107 Assembly, Footswitch

Item	*Part No.*	*Description*	*Qty.*
-	1275543GT	ASSEMBLY, FOOTSWITCH	1
1	101199-200GT	SHRINK TUBE,BLACK,RHW,1/2,3:1	2
2	119066GT	CONN,RECEP 3 WAY ENDCAP DT	1
2-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	
3	33576GT	CONN,SQZ,1/2NPT,.170-.450	1
4	227564GT	FOOT SWITCH,20A IP65	1

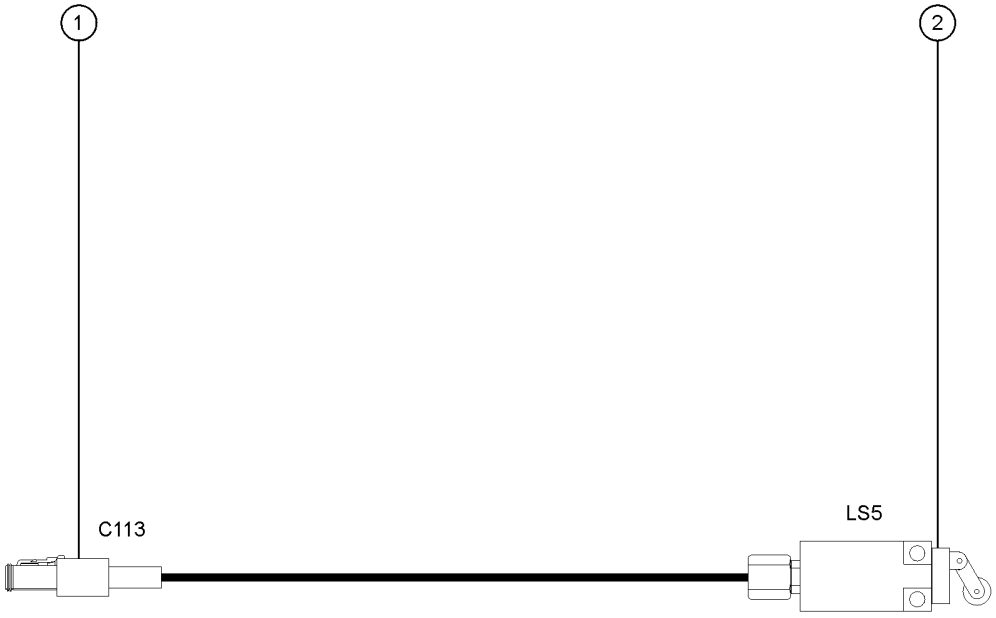
313.108 Harness,ls sec. Up/down



313.108 Harness,ls sec. Up/down

Item	*Part No.*	*Description*	*Qty.*
-	218684GT	HARNESS,LS SEC UP/DOWN	1
1	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
1-	73811GT	BOOT, DSCH, DT2P-BT	
1-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	
2	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
2-	19491GT	CONTACTOR,LIMIT SWITCH	
2-	97128GT	ROLLER ARM,LIMIT SWITCH***	

313.109 Harness, Ls5 Redundant



313.109 Harness, Ls5 Redundant

Item	*Part No.*	*Description*	*Qty.*
-	1289372GT	HARNESS, LS5 REDUNDANT	1
1	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
1-	73811GT	BOOT, DSCH, DT2P-BT	
1-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	
2	88356-11105GT	SWITCH,LIMIT,W/RLLR ARM,NO /NC	1
2-	19491GT	CONTACTOR,LIMIT SWITCH	
2-	97128GT	ROLLER ARM,LIMIT SWITCH***	

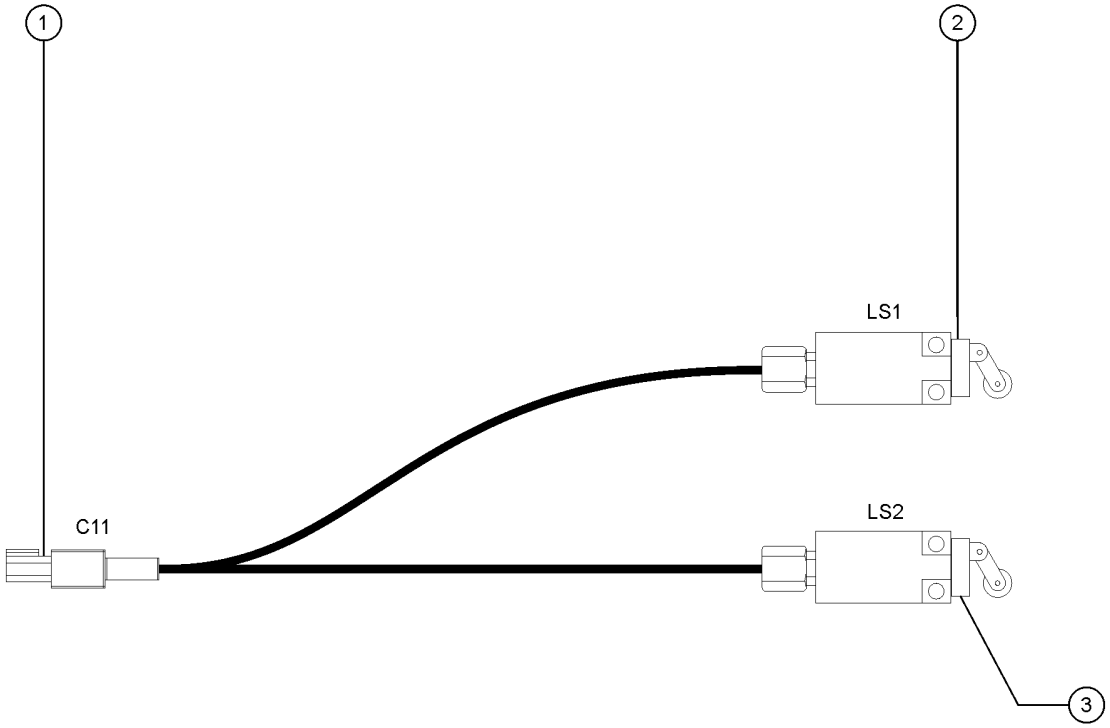
313.110 Harness, Ls5 Extend Pigtail



313.110 Harness, Ls5 Extend Pigtail

Item	*Part No.*	*Description*	*Qty.*
-	1289371GT	HARNESS, LS5 EXTEND PIGTAIL	1
1	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
1-	73811GT	BOOT, DSCH, DT2P-BT	
1-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	
2	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
2-	73814GT	CONN,DSCH,BOOT,DT2S-BT	
2-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	

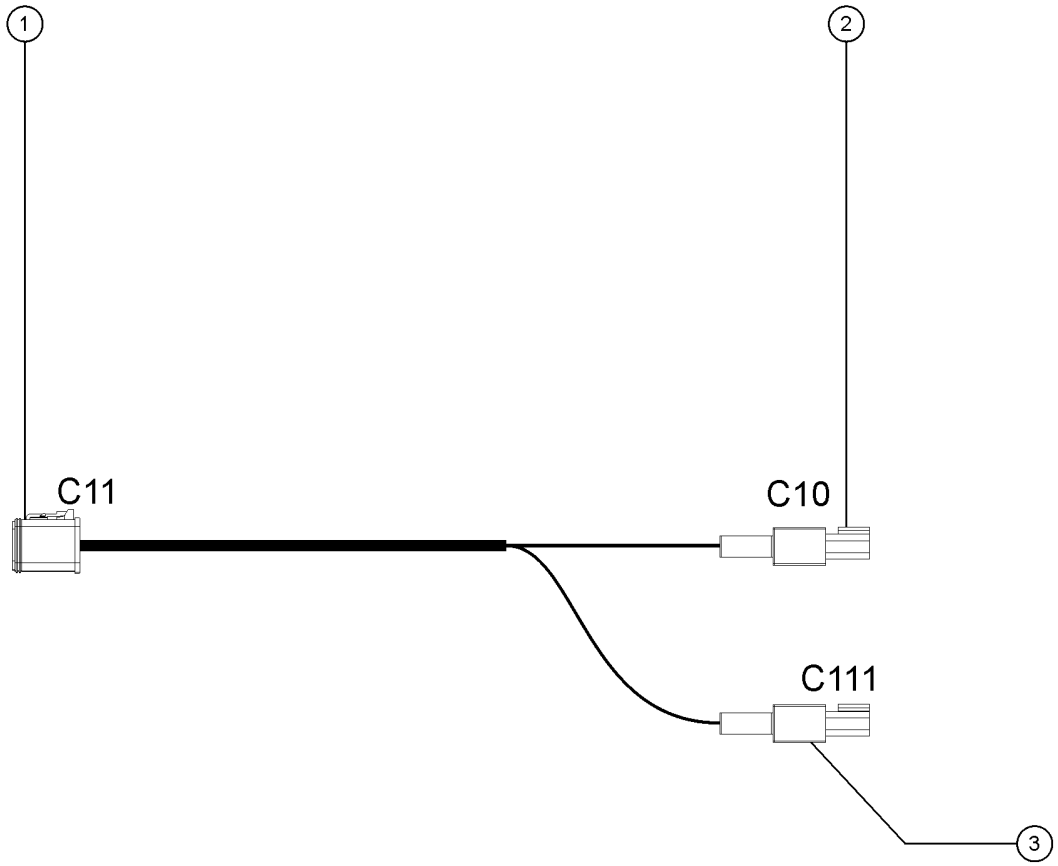
313.111 Harness, Ls Primary, Dual, Z45XC



313.111 Harness, Ls Primary, Dual, Z45XC

Item	*Part No.*	*Description*	*Qty.*
-	1289369GT	HARNESS, LS PRIMARY, DUAL, Z45XC	1
1	119068GT	CONN,RECEP 6 WAY ENDCAP DT	1
1-	73794GT	BOOT,RECEP 6 WAY	
1-	60445GT	LOCK,RECEP 6 WAY,14-18GA	
2	88356-11105GT	SWITCH,LIMIT,W/RLLR ARM,NO /NC	1
2-	19491GT	CONTACTOR,LIMIT SWITCH	
2-	97128GT	ROLLER ARM,LIMIT SWITCH***	
3	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
3-	19491GT	CONTACTOR,LIMIT SWITCH	
3-	97128GT	ROLLER ARM,LIMIT SWITCH***	

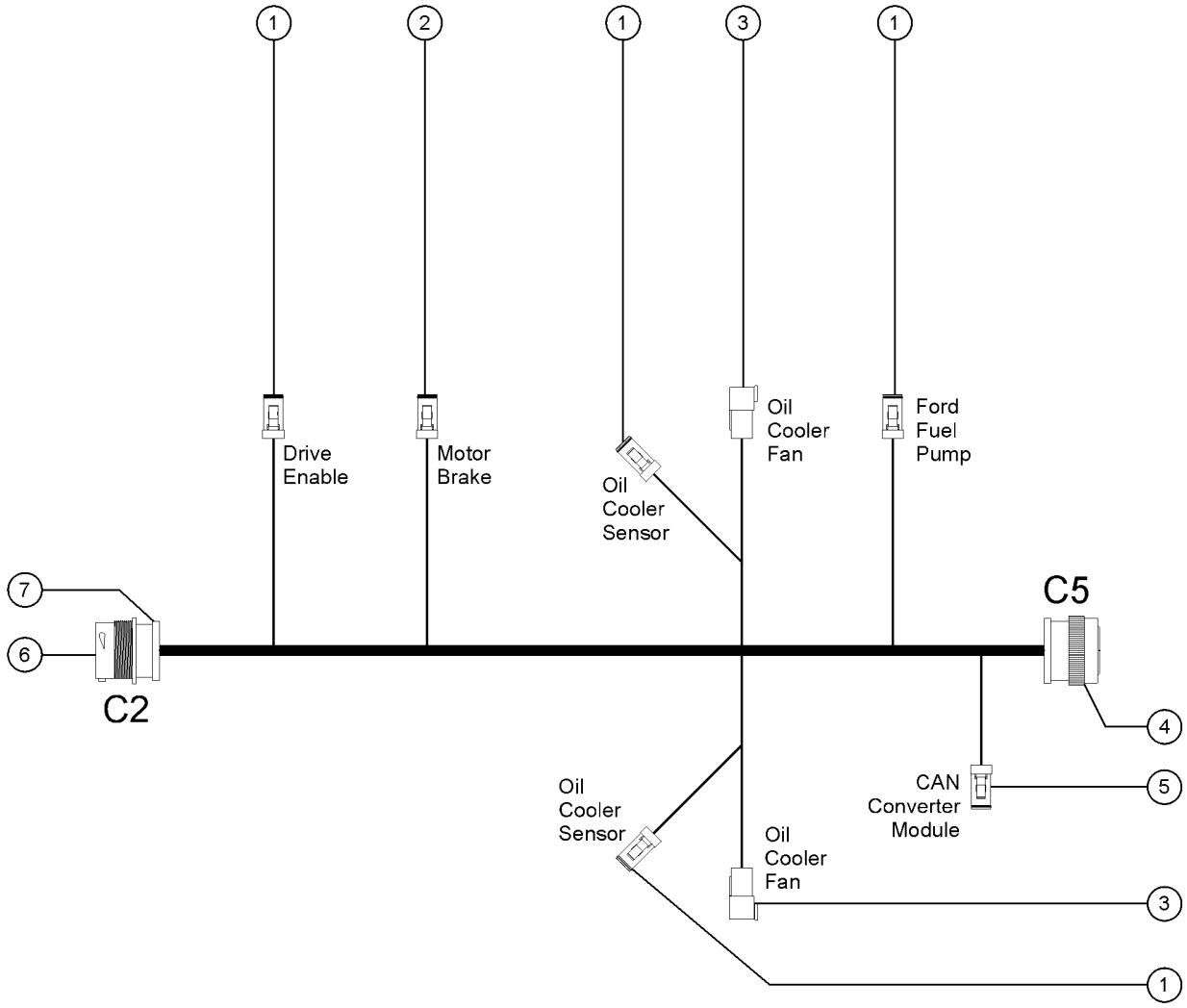
313.112 Harness, Ls Extend Pigtail



313.112 Harness, Ls Extend Pigtail

Item	*Part No.*	*Description*	*Qty.*
-	1289373GT	HARNESS, LS EXTEND PIGTAIL	1
1	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
1-	60431GT	LOCK,PLUG 6 WAY,14-18GA	
2	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
2-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	
2-	91734GT	CABLE TIE,4" YELLOW	
3	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
3-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	
3-	91736GT	CABLE TIE,4" BLUE	

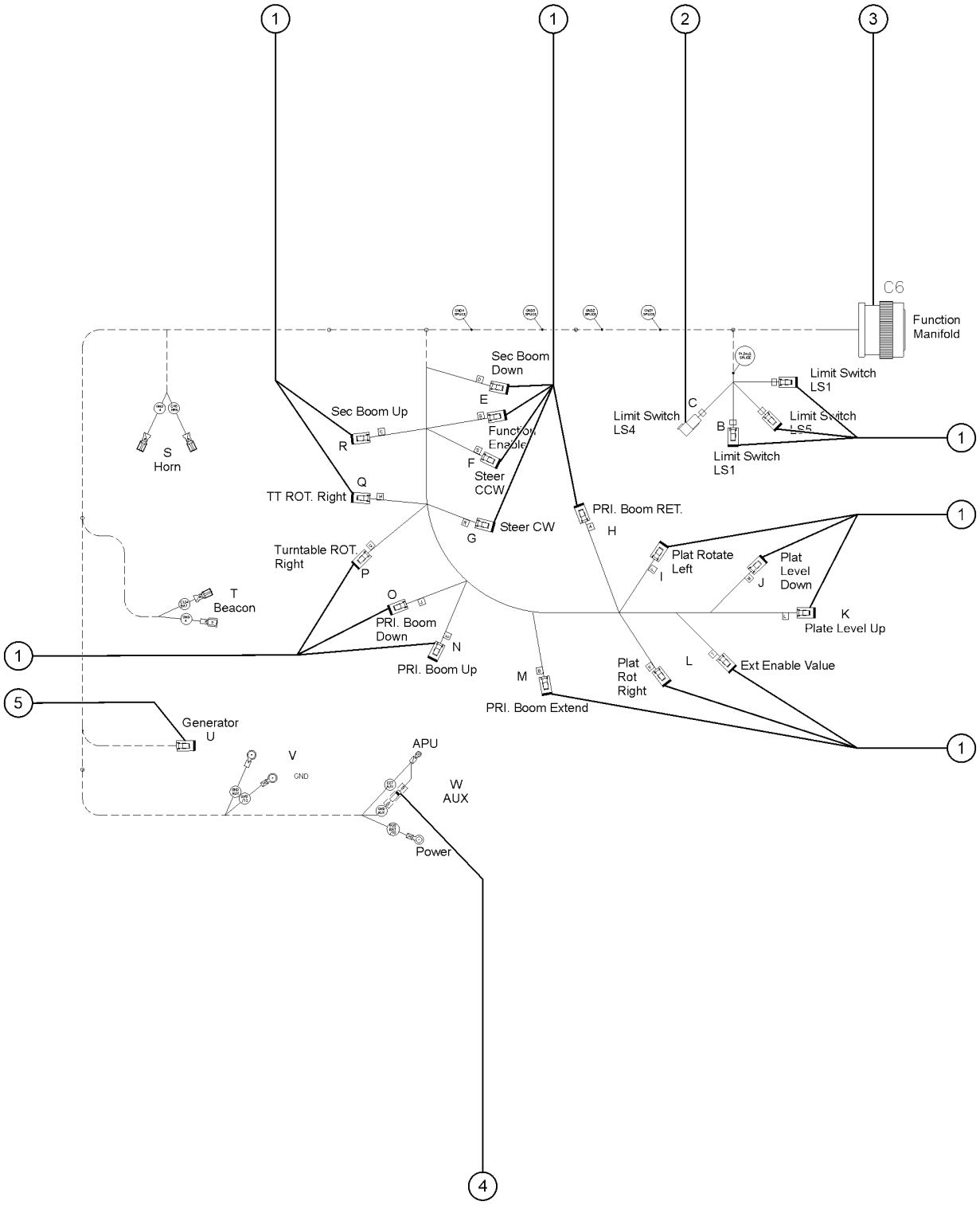
313.113 Harn, Swing Chassis, Z45IC/Z51



313.113 Harn, Swing Chassis, Z45IC/Z51

Item	*Part No.*	*Description*	*Qty.*
-	217782GT	HARN,SWING CHASSIS,Z45IC/Z51	1
1	119056GT	CONN PLUG 2 WAY ENDCAP DT	4
1-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	
2	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
2-	60429GT	LOCK,PLUG 4 WAY,14-18GA	
3	119065GT	CONN,RECEP 2 WAY ENDCAP DT	2
3-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	
4	216383GT	CONN PLG HDP20 29W ES REV RING	1
5	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
5-	60431GT	LOCK,PLUG 6 WAY,14-18GA	
6	216380GT	CONN,RECEP HDP20 23W ES RING	1
7	216387GT	CONN BACKSHELL HDP20 90R ADAPT	1

313.114 Harn, Function Manifold, Z45XC



313.114 Harn, Function Manifold, Z45XC

Item	*Part No.*	*Description*	*Qty.*
-	1285213GT	HARN, FUNCTION MANIFOLD,Z45XC	1
1	119056GT	CONN PLUG 2 WAY ENDCAP DT	19
1-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	19
2	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
2-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
3	216378GT	CONN PLG HDP20 29W ES RING ADA	1
4	56445GT	DIODE,6 AMP 200 PIV,REEL	
5	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
5-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1

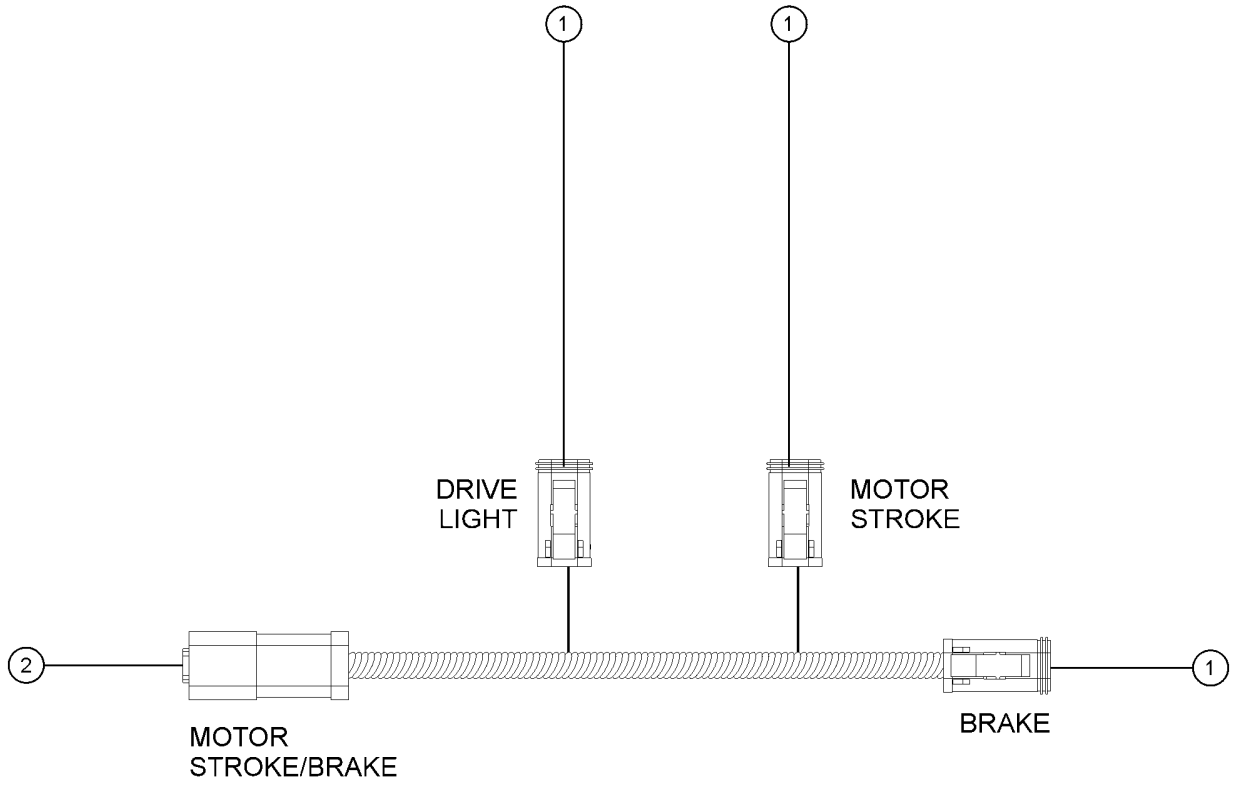
313.115 Harness, Ls, D.E. Z45



313.115 Harness, Ls, D.E. Z45

Item	*Part No.*	*Description*	*Qty.*
-	110160GT	HARNESS,LS,D.E. Z45	1
1	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
1-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	
1-	1321086GT	SHRINK TUBE, BLACK 3/4, 3:1	3
2	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
2-	19491GT	CONTACTOR,LIMIT SWITCH	
2-	97128GT	ROLLER ARM,LIMIT SWITCH***	

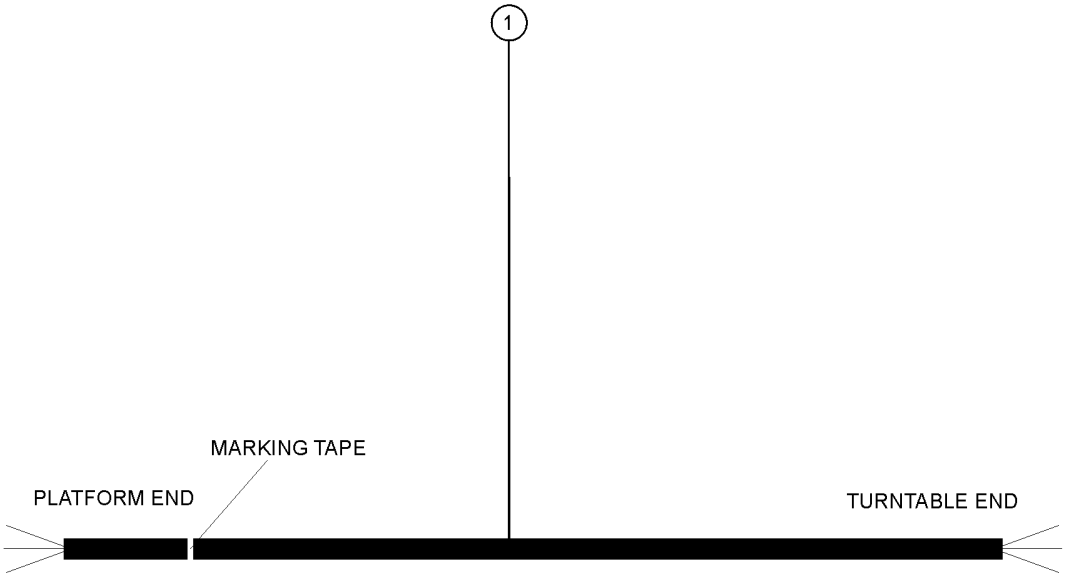
313.116 Harn Brake-Ms Adapter Cable



313.116 Harn Brake-Ms Adapter Cable

Item	*Part No.*	*Description*	*Qty.*
-	217904GT	HARN BRAKE-MS ADAPTER CABLE	1
1	119056GT	CONN PLUG 2 WAY ENDCAP DT	3
1-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	3
2	119067GT	CONN,RECEP 4 WAY ENDCAP DT	1
2-	60443GT	LOCK,RECEP 4 WAY,14-18GA	1

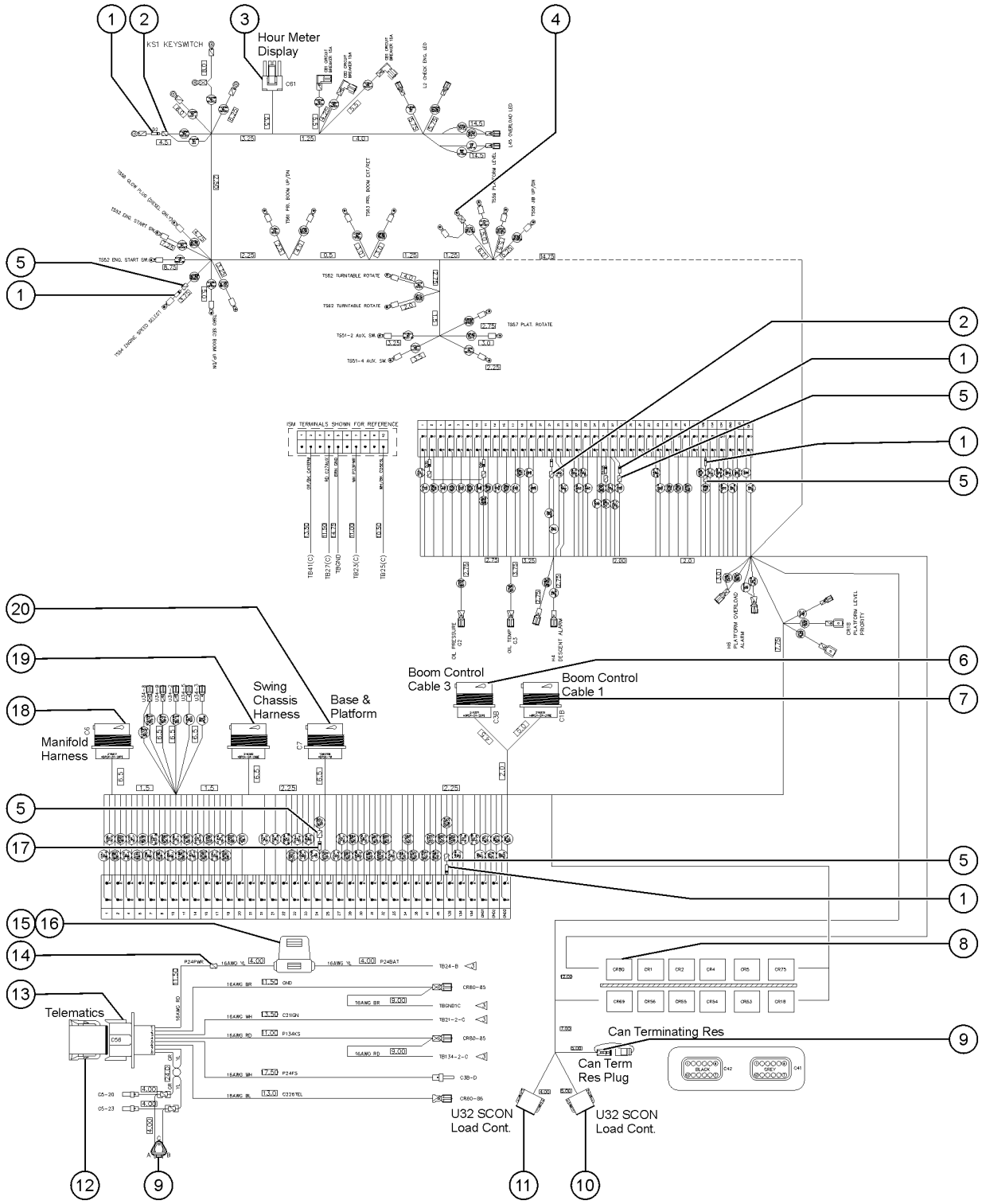
313.117 Cable, 12/3, Z45XC



313.117 Cable, 12/3, Z45XC

Item	*Part No.*	*Description*	*Qty.*
1	1289548GT	CABLE, 12/3, Z45XC	1

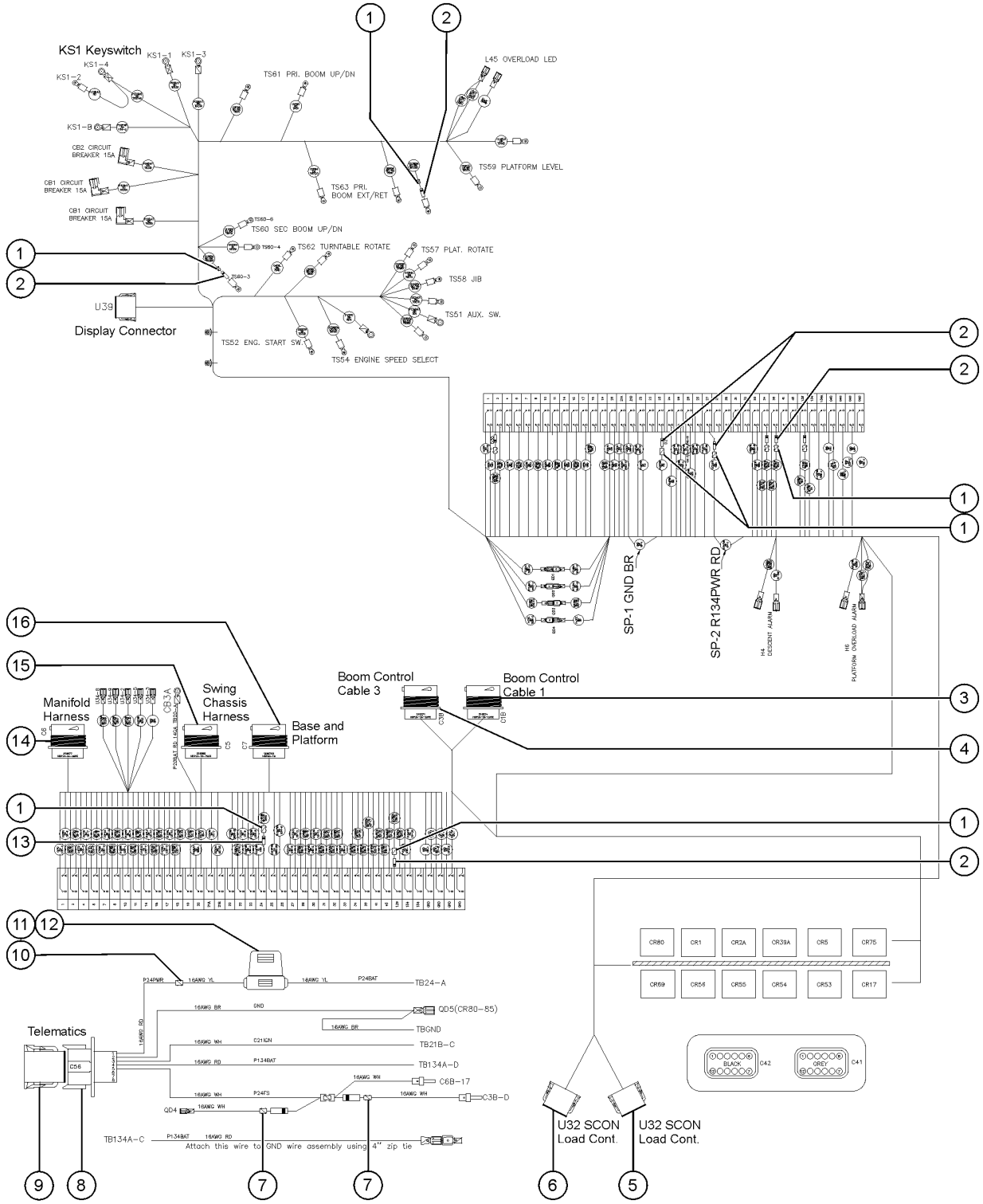
313.118 Harness, Gbox, TIER4INTERIM, Z45 XC



313.118 Harness, Gbox, TIER4INTERIM, Z45 XC

Item	Part No.	Description	Qty.
-	1276999GT	HARNESS,GBOX,TIER4INTERIM,Z45 XC	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	14
2	42414GT	SPLICE,PARALLEL,BLUE,16GA	7
3	110654GT	CONN, PLUG, 8 WAY, MOLEX	1
4	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
5	36899GT	SPLICE,PARALLEL,RED,INSULATED	9
6	216371GT	CONN PLG HDP20 23W E-SEAL	1
7	216374GT	CONN RECPT HDP20 23W ES REVES	1
8	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	12
8-	34053GT	ASSY,RELAY SOCKET,AUTO***	12
9	119057GT	CONN PLUG 3 WAY ENDCAP DT	1
9-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	2
10	106780GT	CONN,PLUG 12B WAY DTM 18-20GA	1
10-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
11	88331GT	CONN,PLUG 12A WAY DTM 18-20GA	1
11-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
12	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET	1
13	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
13-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
14	20221GT	TERMINAL,FEMALE FLAG,90 DEG.	1
15	121657GT	FUSE HOLDER,ATC 1-20 AMPS	2
16	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	2
17	1279599GT	DIODE,SCHOTTKY 20A,P600	1
18	216377GT	CONN RECPT HDP20 29W E-SEAL	1
19	216382GT	CONN RECPT HDP20 29W ES REVER	1
20	1269709GT	CONNECTOR, RECEP, HDP20, 19PIN	1

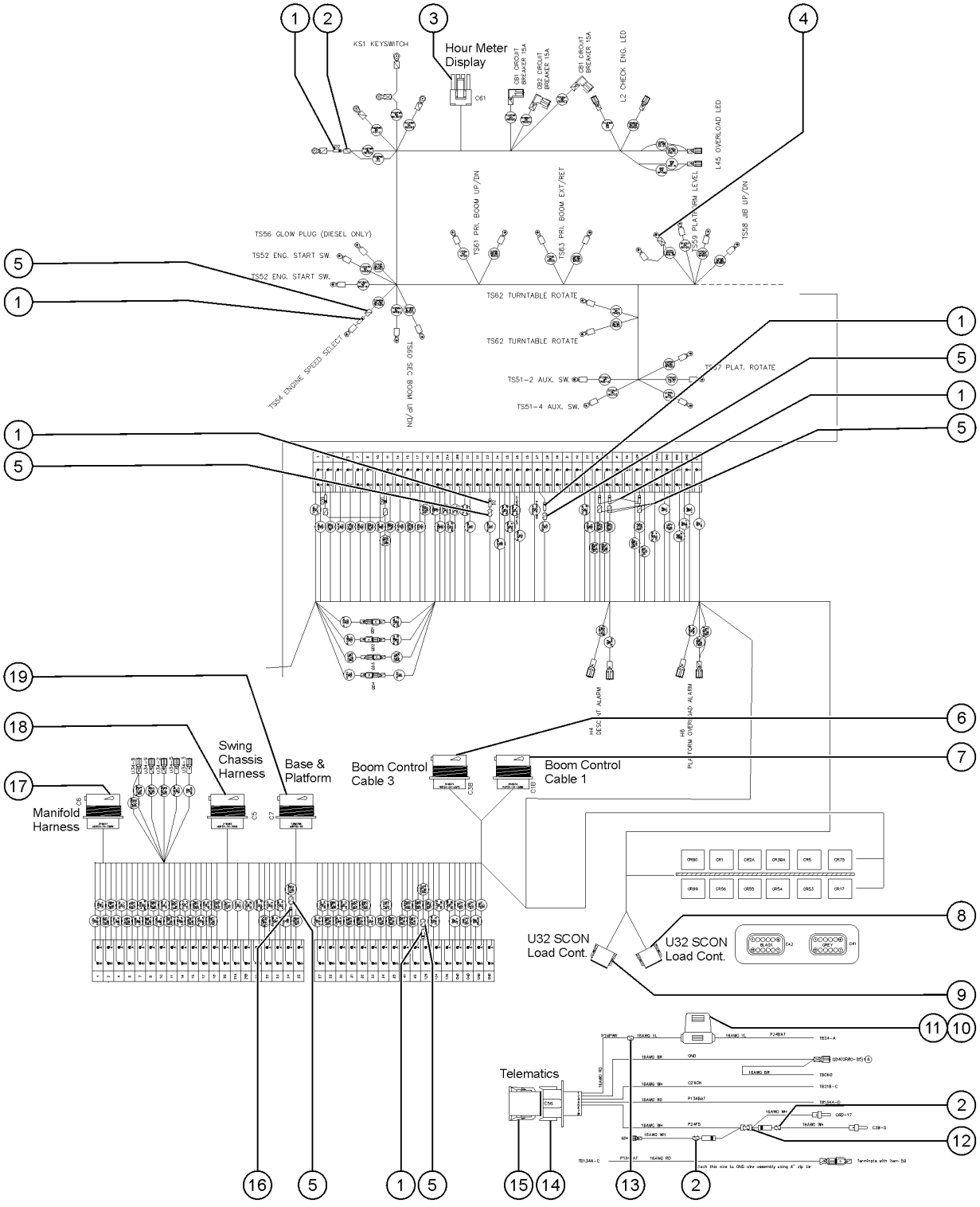
313.119 Harness, Gbox, Z45xc, Deutz T4F



313.119 Harness, Gbox, Z45xc, Deutz T4F

Item	Part No.	Description	Qty.
-	1283967GT	HARNESS, GBOX, Z45XC, DEUTZ T4F	1
1	36899GT	SPLICE,PARALLEL,RED,INSULATED	9
2	56445GT	DIODE,6 AMP 200 PIV,REEL	14
3	216374GT	CONN RECPT HDP20 23W ES REVES	1
4	216371GT	CONN PLG HDP20 23W E-SEAL	1
5	106780GT	CONN,PLUG 12B WAY DTM 18-20GA	1
5-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
6	88331GT	CONN,PLUG 12A WAY DTM 18-20GA	1
6-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
7	42414GT	SPLICE,PARALLEL,BLUE,16GA	7
8	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
8-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
9	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET	1
10	42415GT	SPLICE,PARALLEL,YELL,12GA	2
11	121657GT	FUSE HOLDER,ATC 1-20 AMPS	2
12	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	2
13	1279599GT	DIODE,SCHOTTKY 20A,P600	1
14	216377GT	CONN RECPT HDP20 29W E-SEAL	1
15	216382GT	CONN RECPT HDP20 29W ES REVER	1
16	1269709GT	CONNECTOR, RECEP, HDP20, 19PIN	1

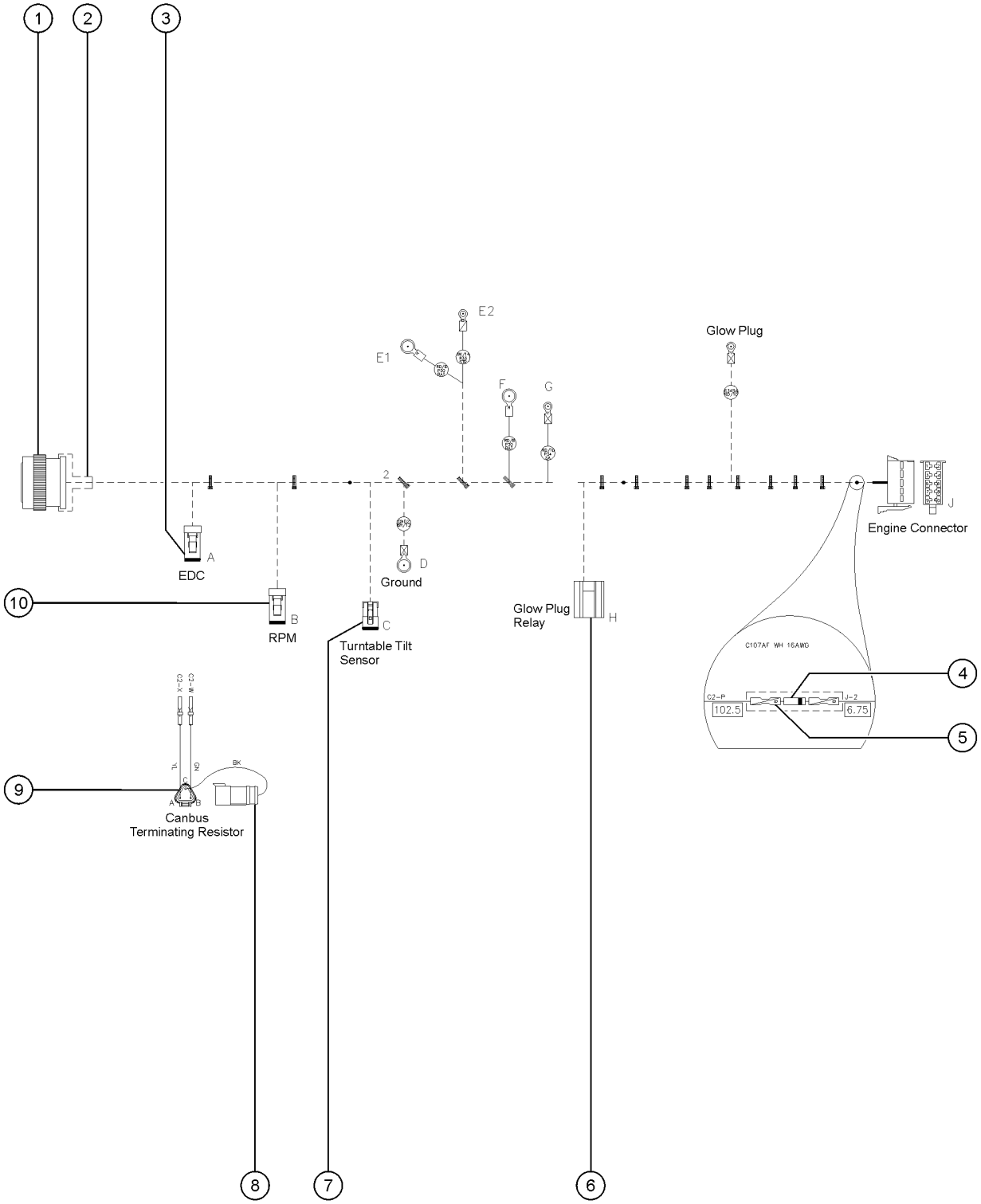
313.120 Harness, Gbox, Z4xc, Ford DF



313.120 Harness, Gbox, Z4xc, Ford DF

Item	Part No.	Description	Qty.
-	1283968GT	HARNESS, GBOX, Z4XC, FORD DF	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	14
2	42414GT	SPLICE,PARALLEL,BLUE,16GA	7
3	110654GT	CONN, PLUG, 8 WAY, MOLEX	1
4	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
5	36899GT	SPLICE,PARALLEL,RED,INSULATED	9
6	216371GT	CONN PLG HDP20 23W E-SEAL	1
7	216374GT	CONN RECPT HDP20 23W ES REVES	1
8	106780GT	CONN,PLUG 12B WAY DTM 18-20GA	1
8-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
9	88331GT	CONN,PLUG 12A WAY DTM 18-20GA	1
9-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
10	121657GT	FUSE HOLDER,ATC 1-20 AMPS	2
11	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	2
12	88446GT	SHRINK TUBE,BLACK 1/4,3:1	18
13	42415GT	SPLICE,PARALLEL,YELL,12GA	2
14	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
14-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
15	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET	1
16	1279599GT	DIODE,SCHOTTKY 20A,P600	1
17	216377GT	CONN RECPT HDP20 29W E-SEAL	1
18	216382GT	CONN RECPT HDP20 29W ES REVER	1
19	1269709GT	CONNECTOR, RECEP, HDP20, 19PIN	1

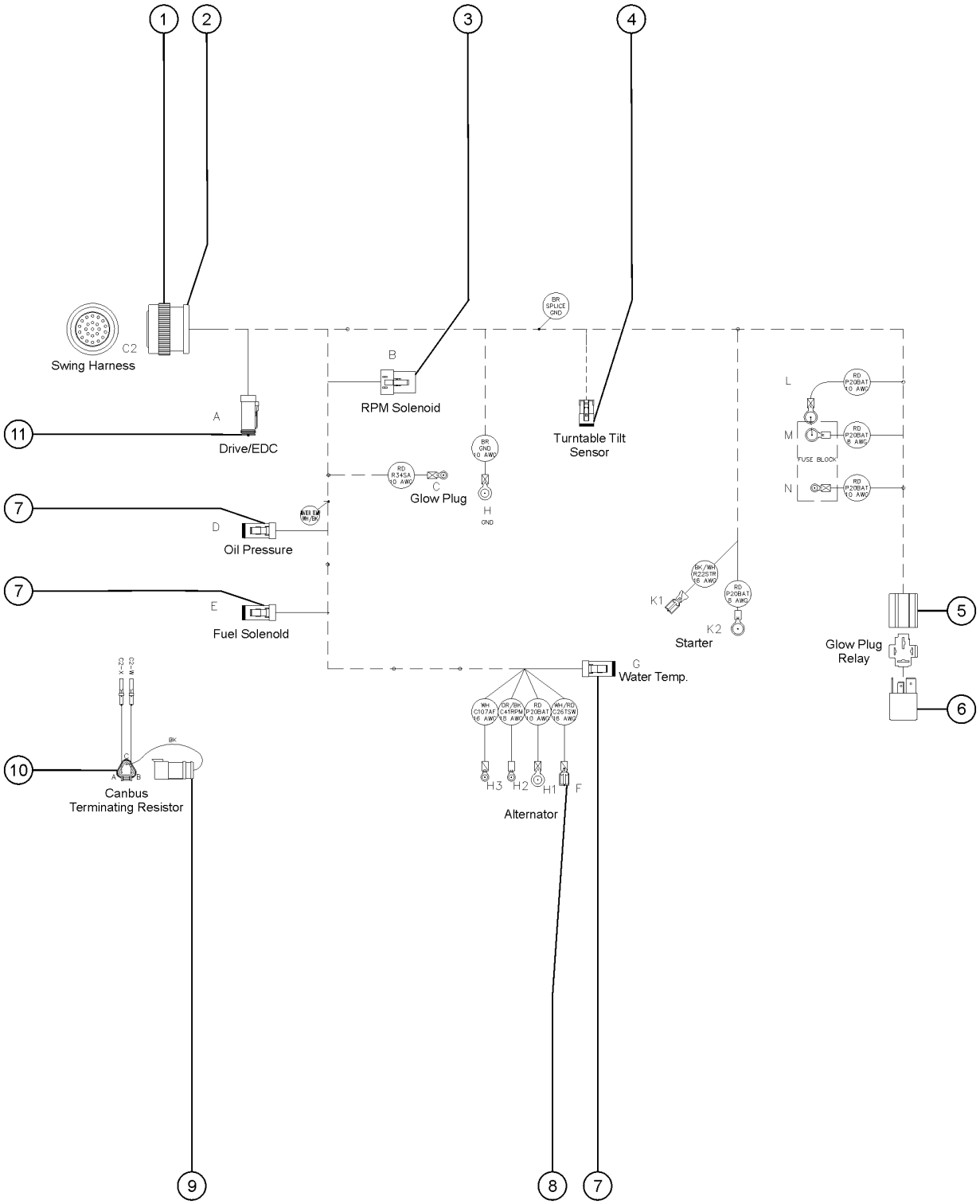
313.121 Harness, Deutz Engine, Z45XC



313.121 Harness, Deutz Engine, Z45XC

Item	Part No.	Description	Qty.
-	1275333GT	HARNESS, DEUTZ ENGINE, Z45XC	1
-	65849GT	CONNECTOR KIT, DEUTZ**	1
1	216381GT	CONN PLG HDP20 23W ES RING ADA	1
2	216386GT	CONN BACKSHELL HDP20 180R ADAP	1
3	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
3-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1
4	56445GT	DIODE,6 AMP 200 PIV,REEL	1
5	42414GT	SPLICE,PARALLEL,BLUE,16GA	2
6	61225GT	RELAY,12VDC,70AMP,SEALED	1
6-	61226GT	RELAY SOCKET,70AMP	1
7	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
7-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
8	60452GT	CONN,RECEP 3 WAY SAE J1939	1
9	119057GT	CONN PLUG 3 WAY ENDCAP DT	1
9-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
10	60531GT	CONN,PLUG 2 WAY,12-14GA	1
10-	60532GT	LOCK,PLUG 2 WAY,12-14GA	1

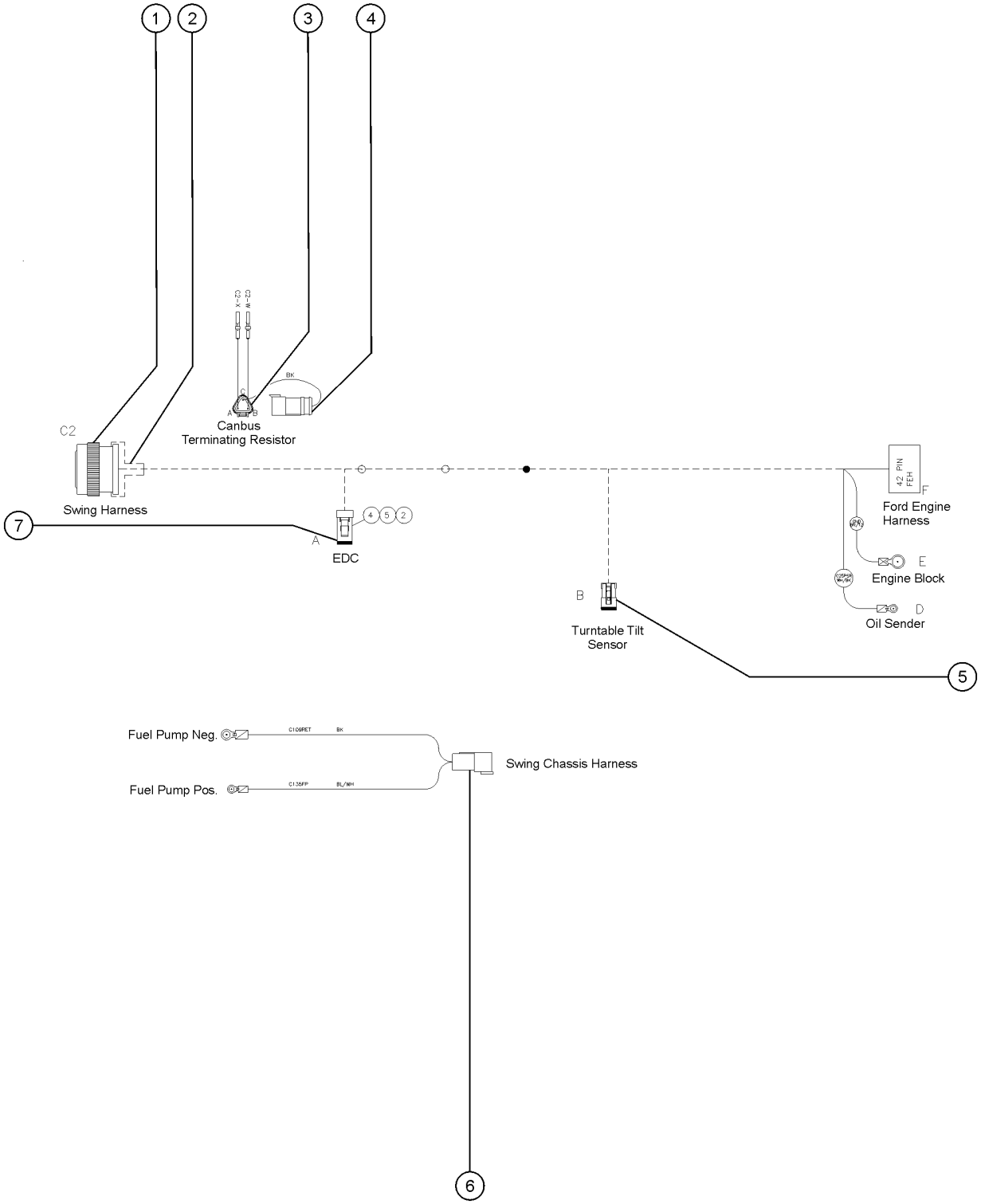
313.122 harness, Z45 perkins 404D



313.122 harness, Z45 perkins 404D

Item	Part No.	Description	Qty.
-	1283969GT	HARNESS, Z45 Perkins 404D	1
1	216381GT	CONN PLG HDP20 23W ES RING ADA	1
2	216386GT	CONN BACKSHELL HDP20 180R ADAP	1
3	60531GT	CONN,PLUG 2 WAY,12-14GA	1
3-	60532GT	LOCK,PLUG 2 WAY,12-14GA	1
4	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
4-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
5	61226GT	RELAY SOCKET,70AMP	1
6	61225GT	RELAY,12VDC,70AMP,SEALED	1
7	119056GT	CONN PLUG 2 WAY ENDCAP DT	2
7-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	2
8	42414GT	SPLICE,PARALLEL,BLUE,16GA	1
9	60452GT	CONN,RECEP 3 WAY SAE J1939	1
10	119057GT	CONN PLUG 3 WAY ENDCAP DT	1
10-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
11	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
11-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1

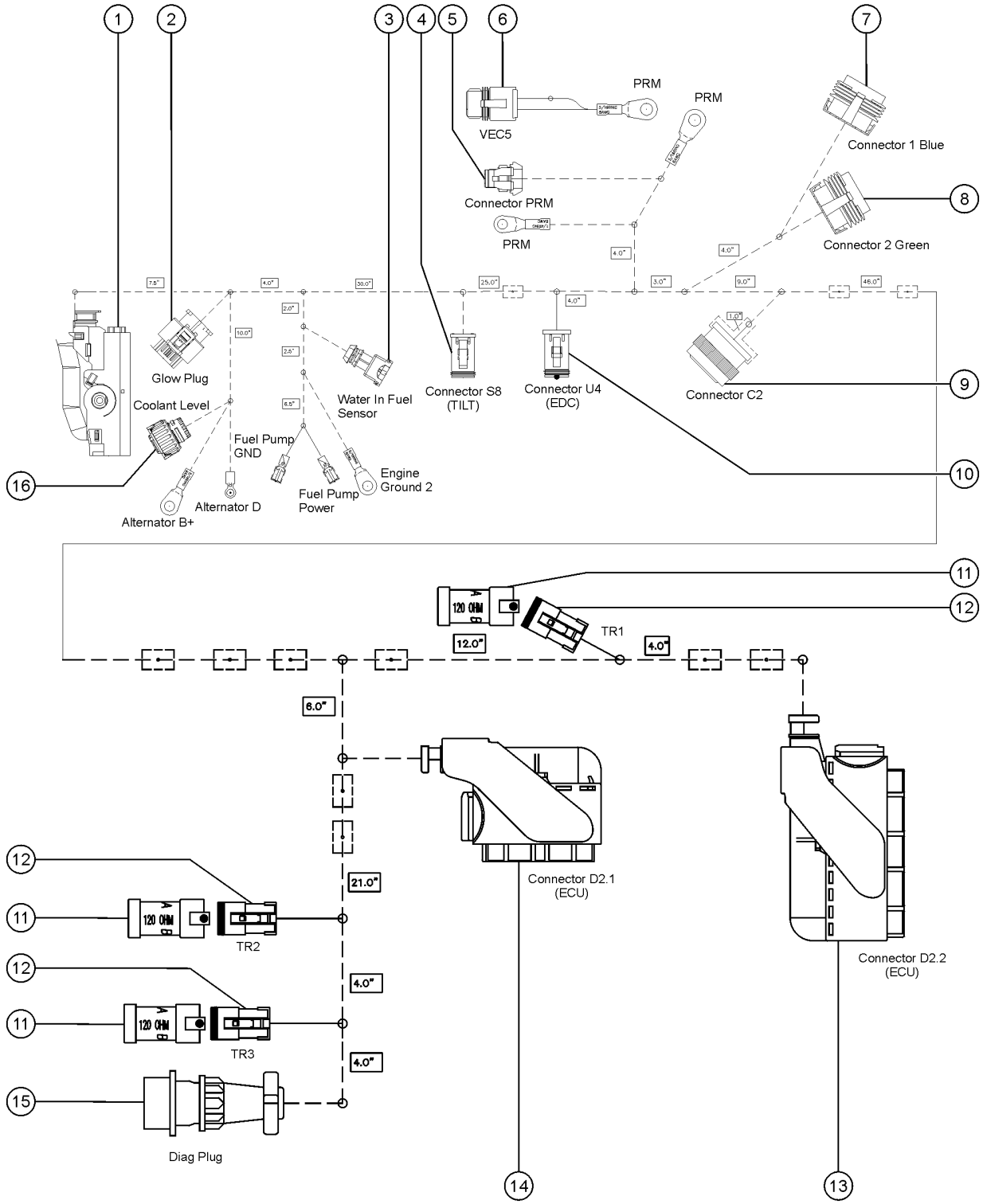
313.123 Harness, Z45 Ford MSG425



313.123 Harness, Z45 Ford MSG425

Item	Part No.	Description	Qty.
-	1283970GT	HARNESS, Z45 FORD MSG425	1
-	88756GT	CONN KIT,42 PIN FORD***	1
1	216381GT	CONN PLG HDP20 23W ES RING ADA	1
2	216386GT	CONN BACKSHELL HDP20 180R ADAP	1
3	119057GT	CONN PLUG 3 WAY ENDCAP DT	1
3-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
4	60452GT	CONN,RECEP 3 WAY SAE J1939	1
5	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
5-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
6	119065GT	CONN,RECEP 2 WAY ENDCAP DT	2
6-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	2
7	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
7-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1

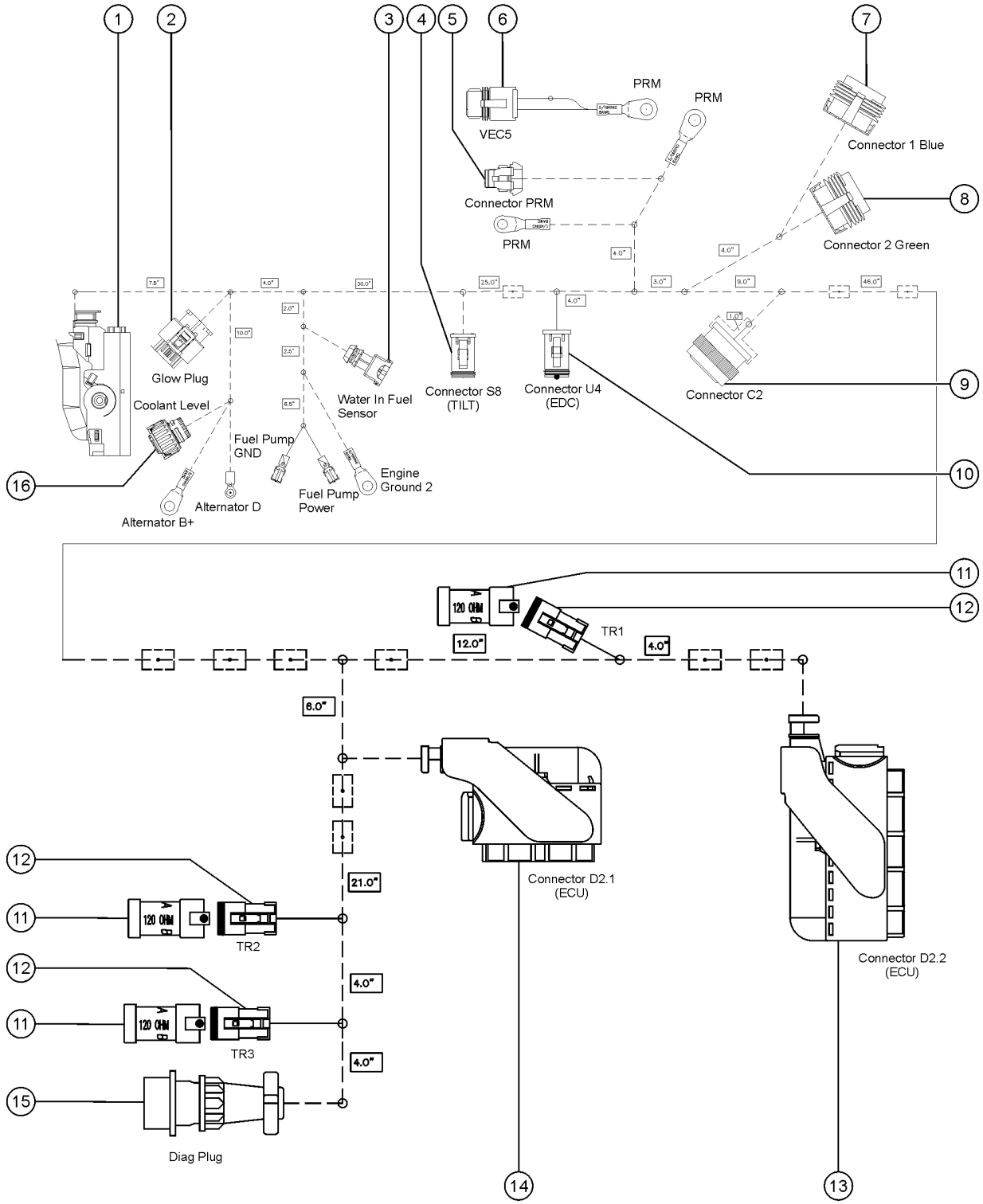
313.124 Harness, Z45 Deutz D2.9 (to SN Z4525XCF-2724)



313.124 Harness, Z45 Deutz D2.9 (to SN Z4525XCF-2724)

Item	Part No.	Description	Qty.
-	1283971GT	HARNESS, Z45 DEUTZ D2.9	1
1	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2	1
1-	822437GT	COVER,AMP 39/62POS CONNECTORS	1
2	822442GT	CONN,REC 2 WAY,AMP 8MM NGI, BLACK	1
3	56687GT	CONNECTOR,AMP 2-WAY JPT	1
4	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
4-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
4-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
5	822453GT	CONN,2 WAY,METRI-PACK 150,BLA	1
5-	823599GT	LOCK,2WAY,TBA M/P 2BLU	1
6	822468GT	CONN,2WAY CBT MALE,GRAY	1
6-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
7	822462GT	CONN,8WAY CBT MALE,BLUE	1
7-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
8	822463GT	CONN,8WAY CBT MALE,GREEN	1
8-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
9	216381GT	CONN PLG HDP20 23W ES RING ADA	1
9-	216386GT	CONN BACKSHELL HDP20 180R ADAP	1
10	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
10-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1
11	60452GT	CONN,RECEP 3 WAY SAE J1939	1
12	119057GT	CONN PLUG 3 WAY ENDCAP DT	1
12-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
13	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2	1
14	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1	1
15	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
15-	822449GT	DUST CAP,CANNON TR,SIZE 14	1
15-	822450GT	CLAMP,CABLE,CANNON SIZE 14	1

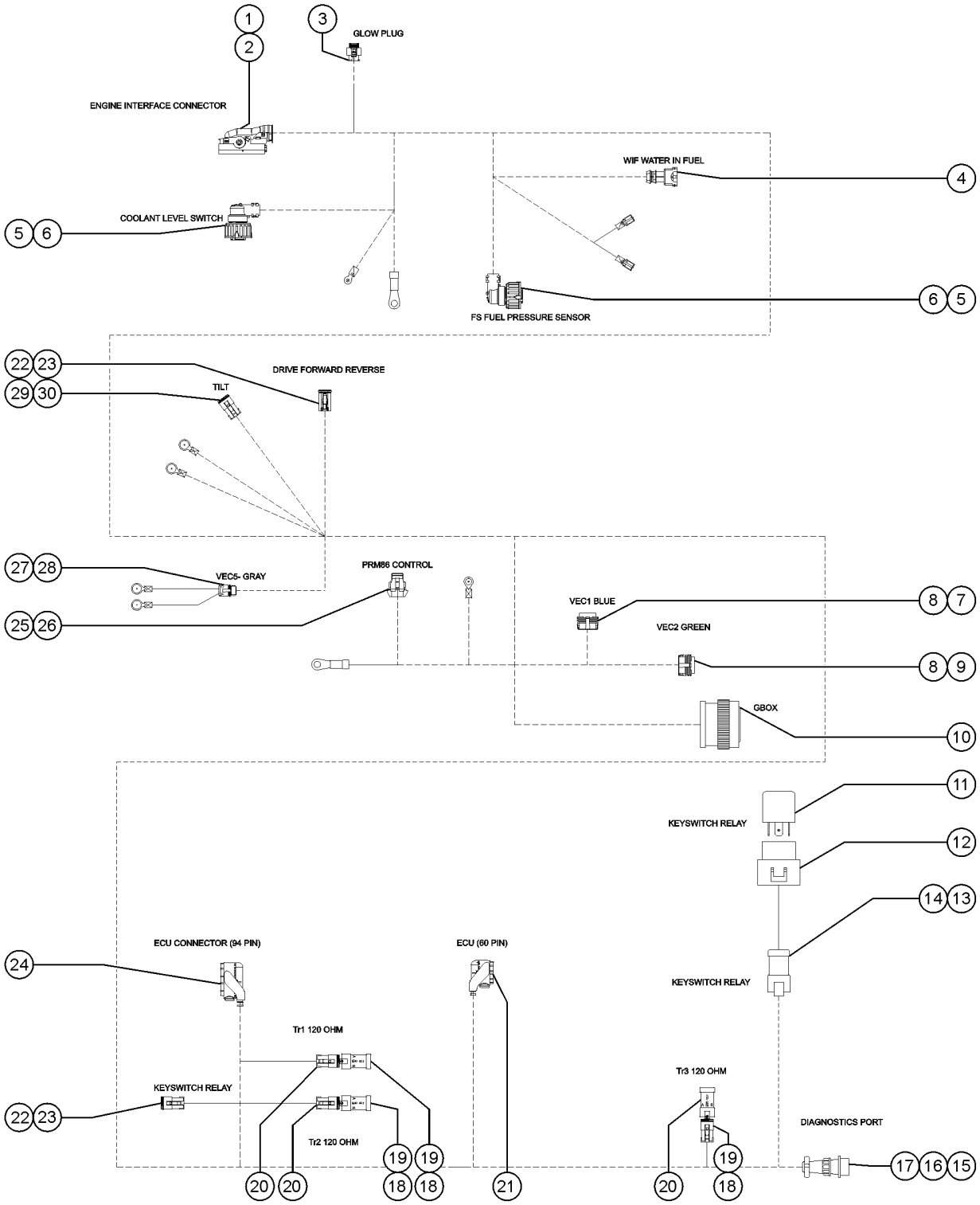
313.124 Harness, Z45 Deutz D2.9 (to SN Z4525XCF-2724)



313.124 Harness, Z45 Deutz D2.9 (to SN Z4525XCF-2724)

Item	*Part No.*	*Description*	*Qty.*
16	822445GT	CONN,CIRC. AMP 4WAY,BLACK	1

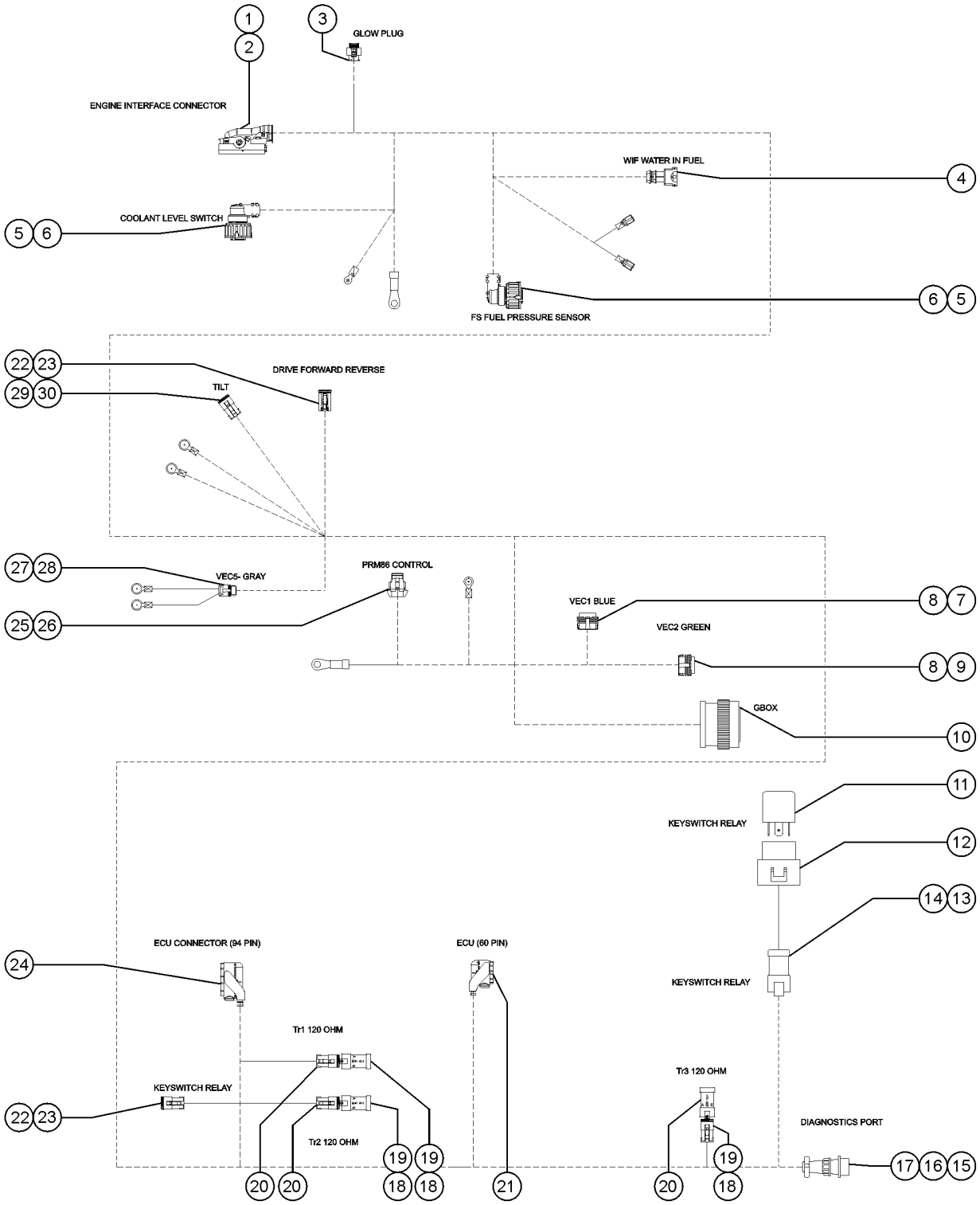
313.124B Harness, Engine, Deutz 2.9 Emr5, Z45XC (from SN Z4525XCF-2725)



313.124B Harness, Engine, Deutz 2.9 Emr5, Z45XC (from SN Z4525XCF-2725)

Item	Part No.	Description	Qty.
1	822436GT	CONN,RECEP 62POS,AMP MCP1.5K/2	1
2	822437GT	COVER,AMP 39/62POS CONNECTORS	1
3	822442GT	CONN,REC 2 WAY,AMP 8MM NGI, BLACK	1
4	822440GT	CONN,RECEP 2 WAY,AMP JR PT	1
5	822445GT	CONN,CIRC. AMP 4WAY,BLACK	2
6	1262857GT	SHELL,90DEG,CONN CIRC,AMP,NW8.5	2
7	822462GT	CONN,8WAY CBT MALE,BLUE	1
8	822466GT	LOCK,8WAY CBT TP2 SEALED	2
9	822463GT	CONN,8WAY CBT MALE,GREEN	1
10	216381GT	CONN PLG HDP20 23W ES RING ADA	1
11	60521GT	RELAY,SEALED 30/40 AMP	1
12	60520GT	SOCKET,SEALED RELAY	1
13	119067GT	CONN,RECEP 4 WAY ENDCAP DT	1
14	60443GT	LOCK,RECEP 4 WAY,14-18GA	1
15	822448GT	CONN,REC,CANN TR 12WAY,SIZE14	1
16	822449GT	DUST CAP,CANNON TR,SIZE 14	1
17	822450GT	CLAMP,CABLE,CANNON SIZE 14	1
18	119057GT	CONN PLUG 3 WAY ENDCAP DT	3
19	60459GT	LOCK,PLUG 3 WAY,SAE J1939	3
20	60452GT	CONN,RECEP 3 WAY SAE J1939	3
21	822438GT	CONN KIT,RECEP 60POS,AMP MQS 1	1
22	119058GT	CONN PLUG 4 WAY ENDCAP DT	2
23	60429GT	LOCK,PLUG 4 WAY,14-18GA	2
24	822439GT	CONN KIT,94POS,AMP MQS1.5/MCP2	1
25	822453GT	CONN,2 WAY,METRI-PACK 150,BLA	1
26	823599GT	LOCK,2WAY,TBA M/P 2BLU	1
27	822468GT	CONN,2WAY CBT MALE,GRAY	1
28	822469GT	LOCK,2WAY CBT TP2 SEALED	1

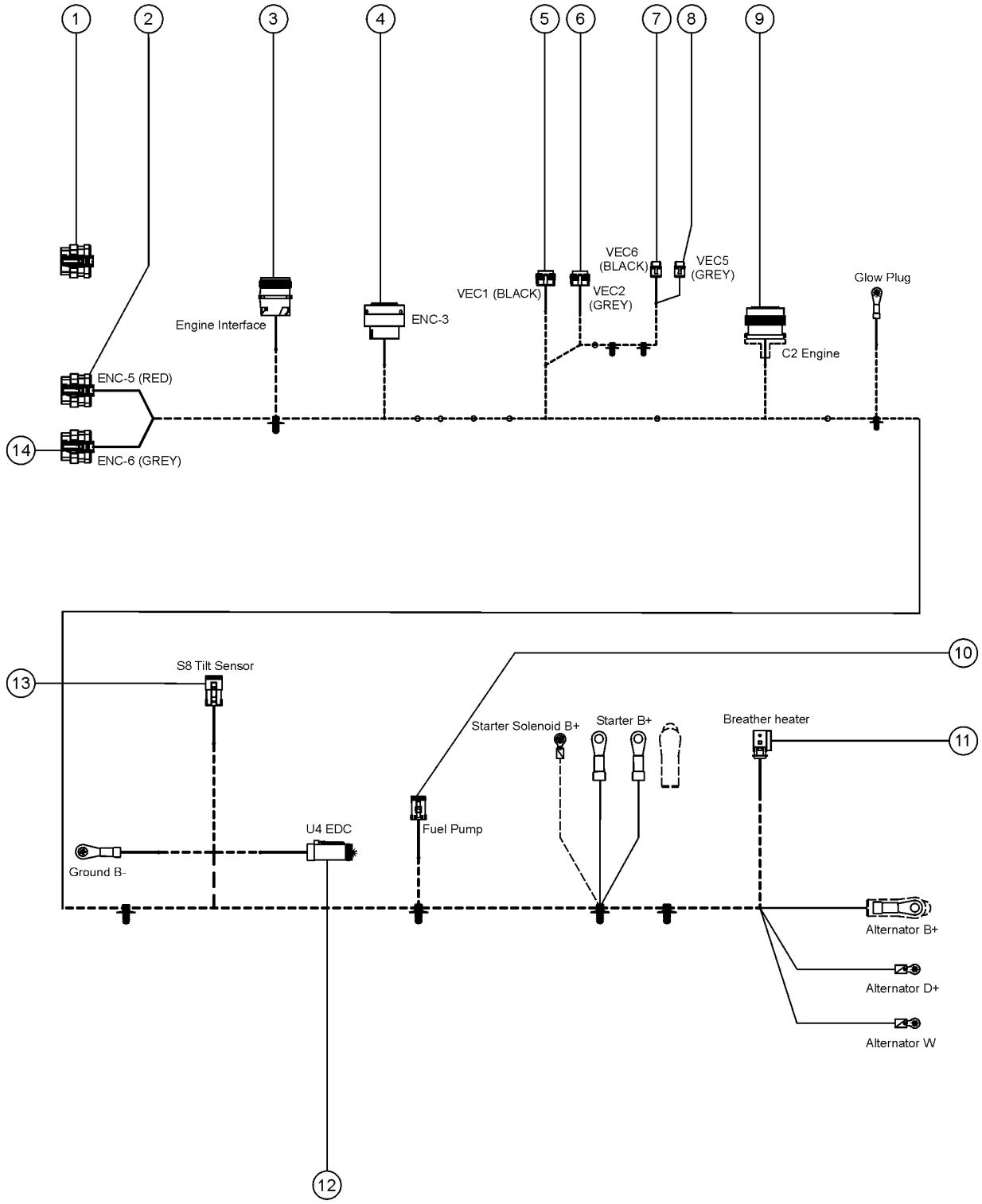
313.124B Harness, Engine, Deutz 2.9 Emr5, Z45XC (from SN Z4525XCF-2725)



313.124B Harness, Engine, Deutz 2.9 Emr5, Z45XC (from SN Z4525XCF-2725)

Item	*Part No.*	*Description*	*Qty.*
29	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
30	60431GT	LOCK,PLUG 6 WAY,14-18GA	1

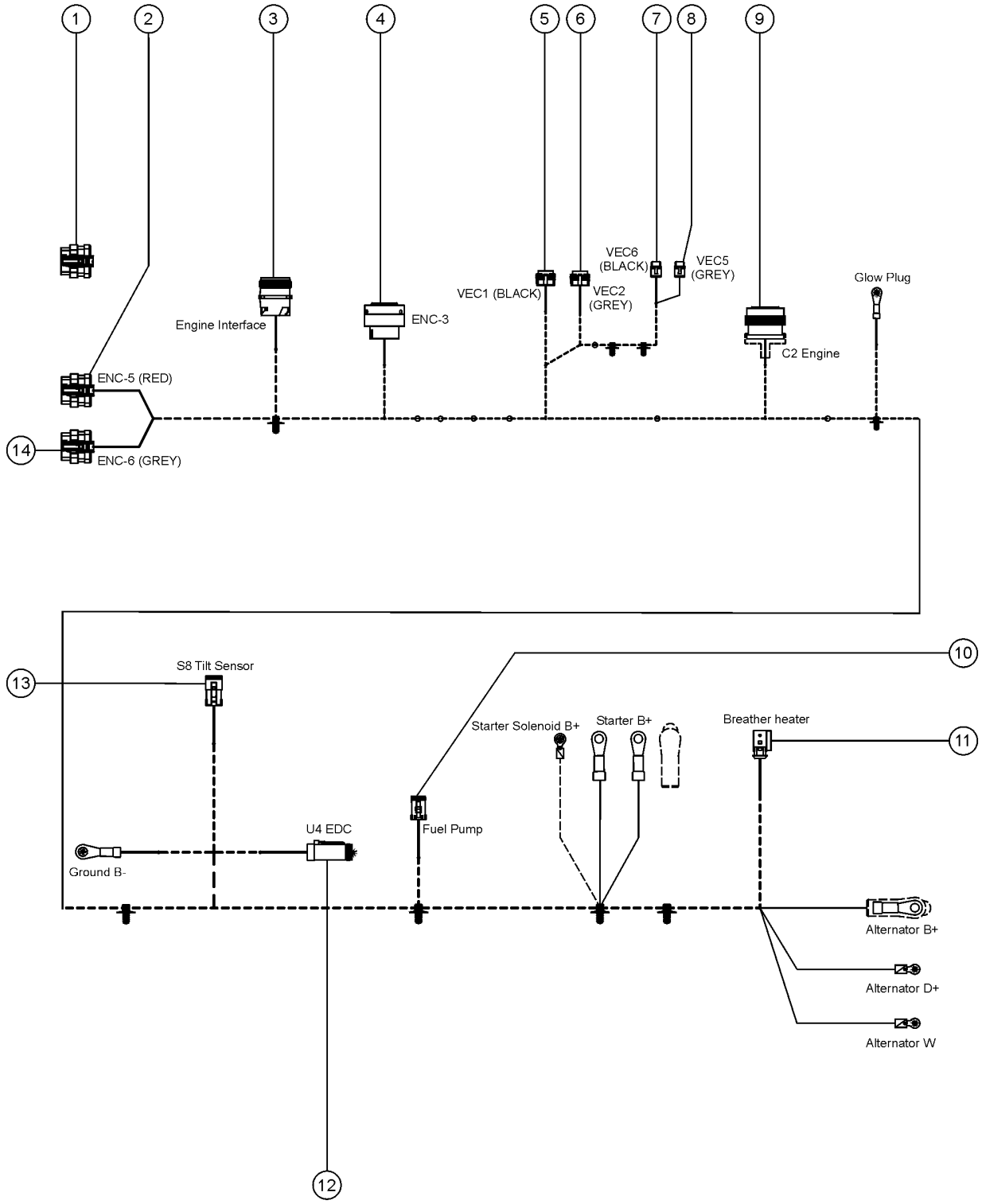
313.125 Harness Adapter, Engine, Perkins 404F-E22T, Z45



313.125 Harness Adapter, Engine, Perkins 404F-E22T, Z45

Item	Part No.	Description	Qty.
-	1290315GT	HARNESS ADAPTER, ENGINE, PERKINS 404F-E22T, Z45	1
1	1287651GT	CONNECTOR, AMP, 12 WAY, YELLOW	1
2	1287649GT	CONNECTOR, AMP, 12WAY, RED	1
2-	1288126GT	CLIP, AMP CONNECTOR	1
3	823052GT	CONN,RECEP 9-WAY,FL. GRAY	1
3-	823053GT	CONN,DUST CAP,RECEP,9-WAY GRAY	1
3-	77658GT	CABLE,1/16 7 X 7 PVC STEEL	10 inches
3-	77663GT	CABLE OVAL SLEEVE 3/32"	2 inches
4	1287648GT	CONNECTOR, DEUTSCH, 8 WAY	1
5	822464GT	CONN,8WAY CBT MALE,BLACK	1
5-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
6	822465GT	CONN,8WAY CBT MALE,GRAY	1
6-	822466GT	LOCK,8WAY CBT TP2 SEALED	1
7	822467GT	CONN,2WAY CBT MALE,BLACK	1
7-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
8	822468GT	CONN,2WAY CBT MALE,GRAY	1
8-	822469GT	LOCK,2WAY CBT TP2 SEALED	1
9	216381GT	CONN PLG HDP20 23W ES RING ADA	1
9-	216386GT	CONN BACKSHELL HDP20 180R ADAP	1
10	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
10-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1
11	1258096GT	CONN,PLUG,TYCO2.8MM,2-WAY	1
12	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
12-	60429GT	LOCK,PLUG 4 WAY,14-18GA	1
13	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
13-	60427GT	LOCK,PLUG 3 WAY,14-18GA	1
14	1287650GT	CONNECTOR, AMP, 12 WAY, GREY	1

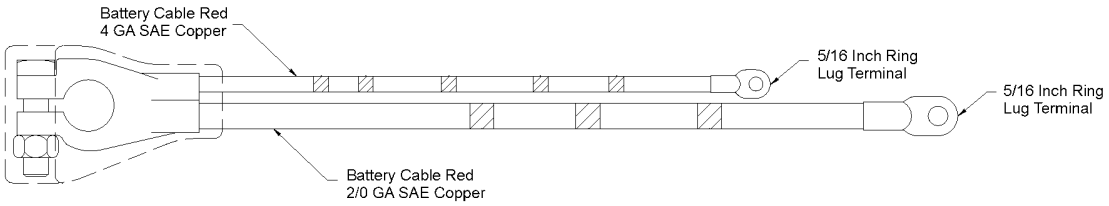
313.125 Harness Adapter, Engine, Perkins 404F-E22T, Z45



313.125 Harness Adapter, Engine, Perkins 404F-E22T, Z45

Item	*Part No.*	*Description*	*Qty.*
14-	1288126GT	CLIP, AMP CONNECTOR	1

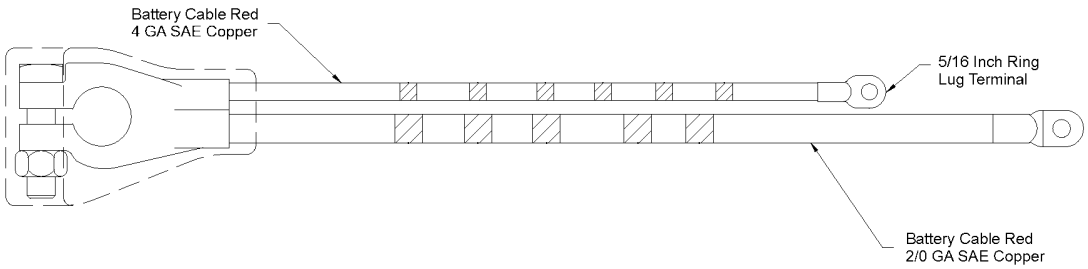
313.126 Battery Cable, Positive, Red



313.126 Battery Cable, Positive, Red

Item	*Part No.*	*Description*	*Qty.*
-	1283972GT	BATTERY CABLE, POSITIVE, RED	1

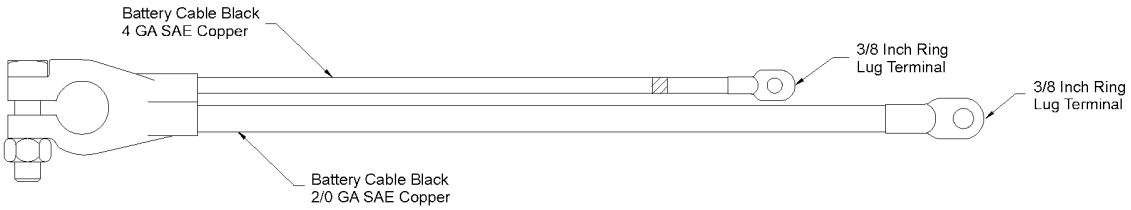
313.126A Battery Cable, Positive, Red



313.126A Battery Cable, Positive, Red

Item	*Part No.*	*Description*	*Qty.*
-	1290143GT	BATTERY CABLE, POSITIVE, RED	1

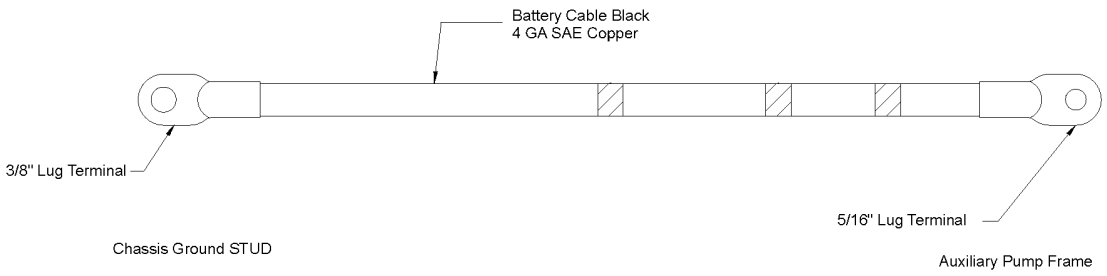
313.127 Battery Cable, Negative, Blk



313.127 Battery Cable, Negative, Blk

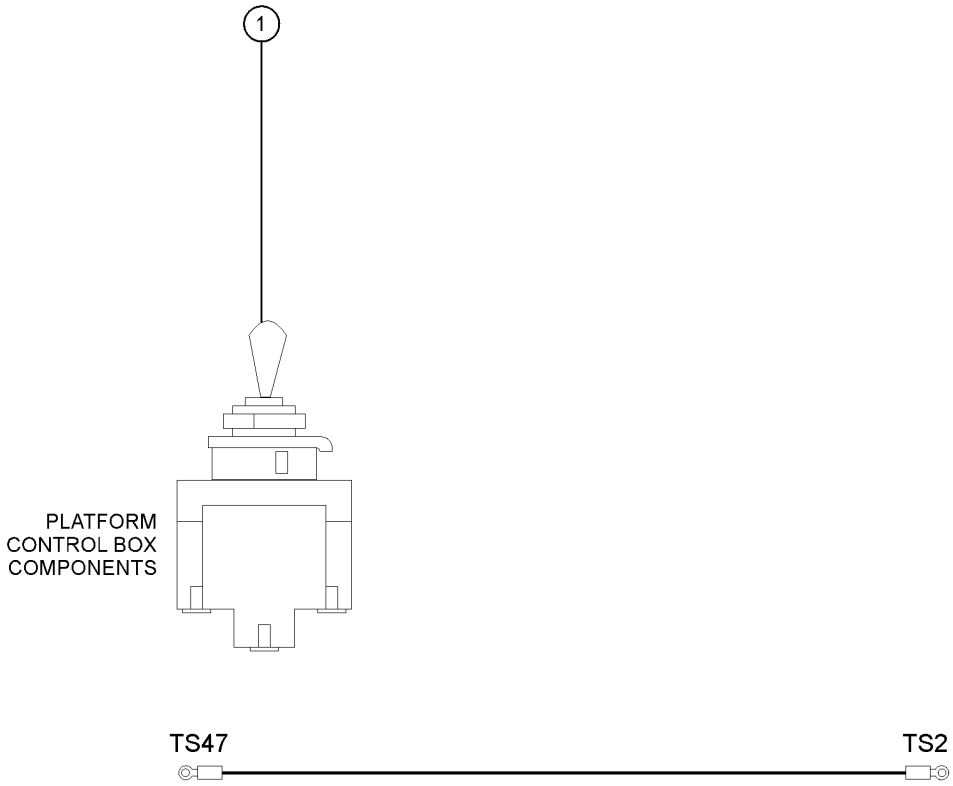
Item	*Part No.*	*Description*	*Qty.*
-	218455GT	BATTERY CABLE,NEGATIVE,BLACK	1

313.128 Battery Cable, Negative, Blk



Item	*Part No.*	*Description*	*Qty.*
-	1283973GT	BATTERY CABLE, NEGATIVE, BLK	1

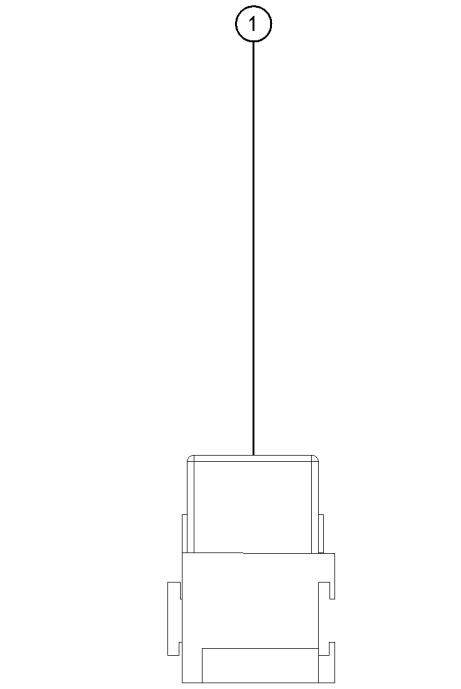
313.129 Harness, Generator, Pbox,Z45/51



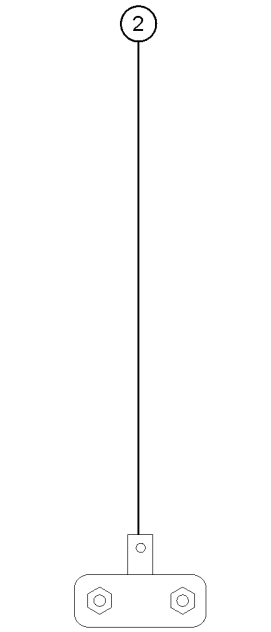
313.129 Harness, Generator, Pbox,Z45/51

Item	Part No.	Description	Qty.
-	219672GT	HARNESS,GENERATOR,PBOX,Z45/51	1
1	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1

313.130 Harness, Oil Cooler Relay



GROUND CONTROL BOX COMPONENTS

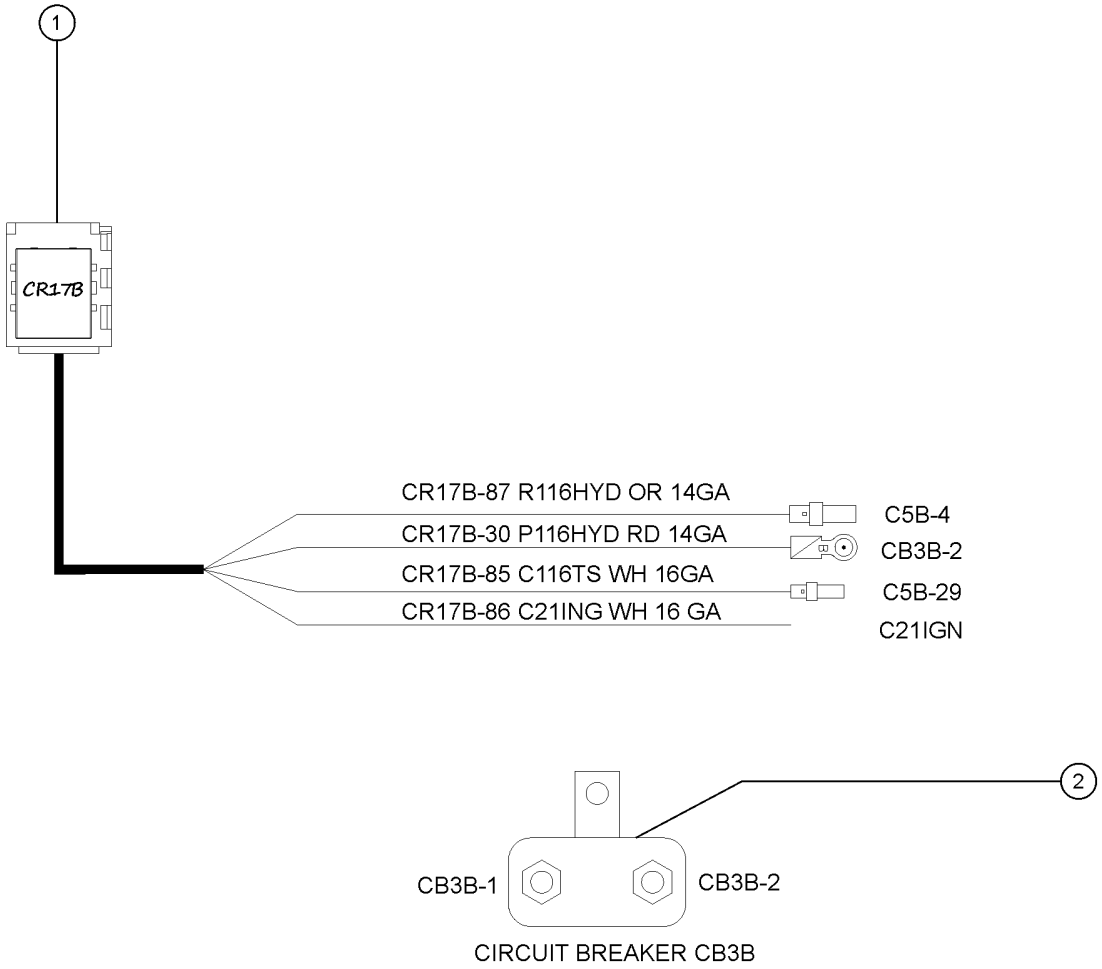


CIRCUIT BREAKER CB3

313.130 Harness, Oil Cooler Relay

Item	*Part No.*	*Description*	*Qty.*
-	1278024GT	HARNESS,OIL COOLER RELAY	1
1	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
1-	34053GT	ASSY,RELAY SOCKET,AUTO***	1
2	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	1
2-	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	1
2-	12344GT	NUT, LP NYLOCK, 6-32, SSTL	1

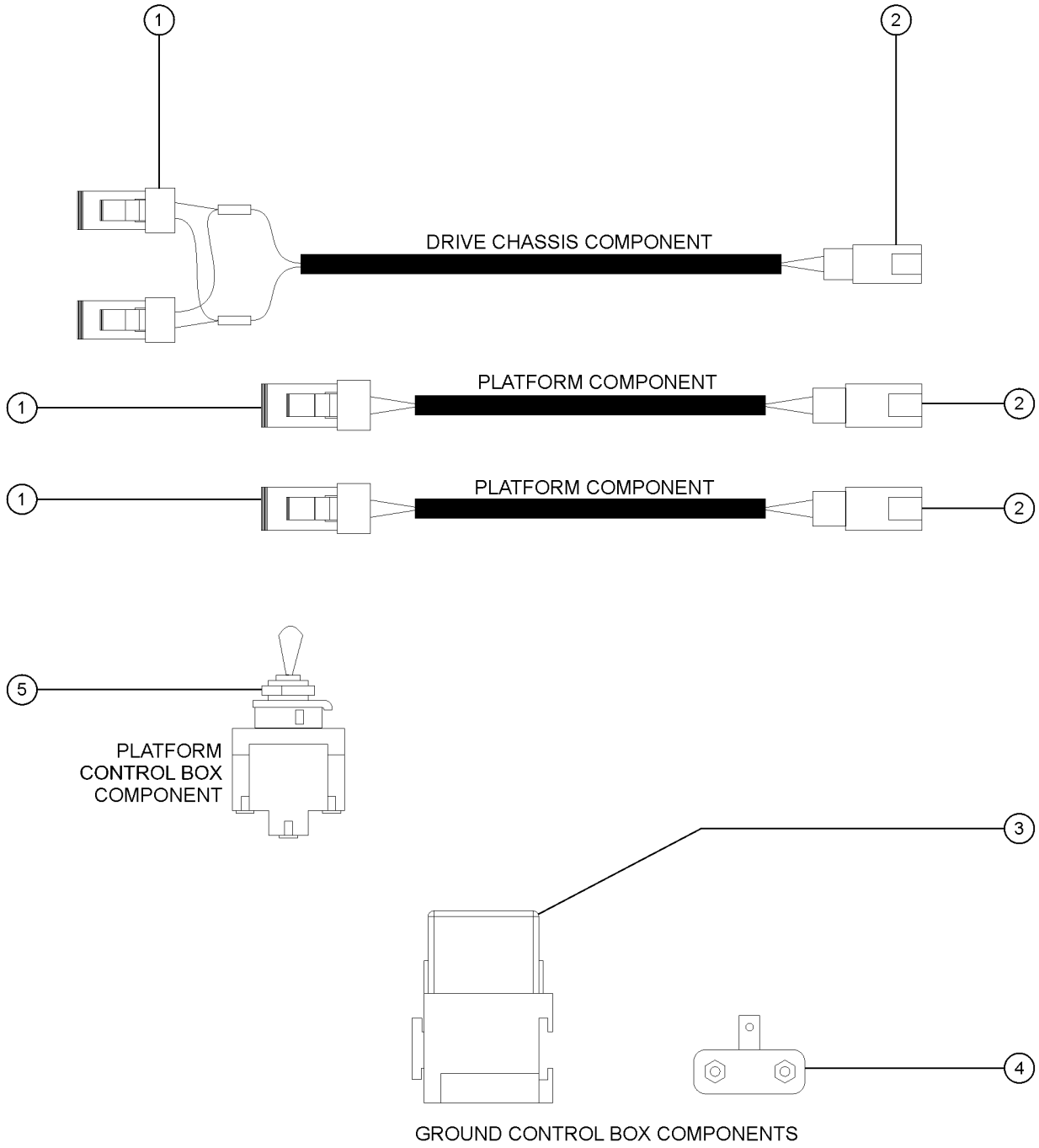
313.131 Harness, 2nd Oil Cooler Relay



313.131 Harness, 2nd Oil Cooler Relay

Item	*Part No.*	*Description*	*Qty.*
-	1290773GT	HARNESS,2ND OIL COOLER RELAY	1
1	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
1-	34053GT	ASSY,RELAY SOCKET,AUTO***	1
2	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	1
2-	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	1
2-	12344GT	NUT, LP NYLOCK, 6-32, SSTL	1

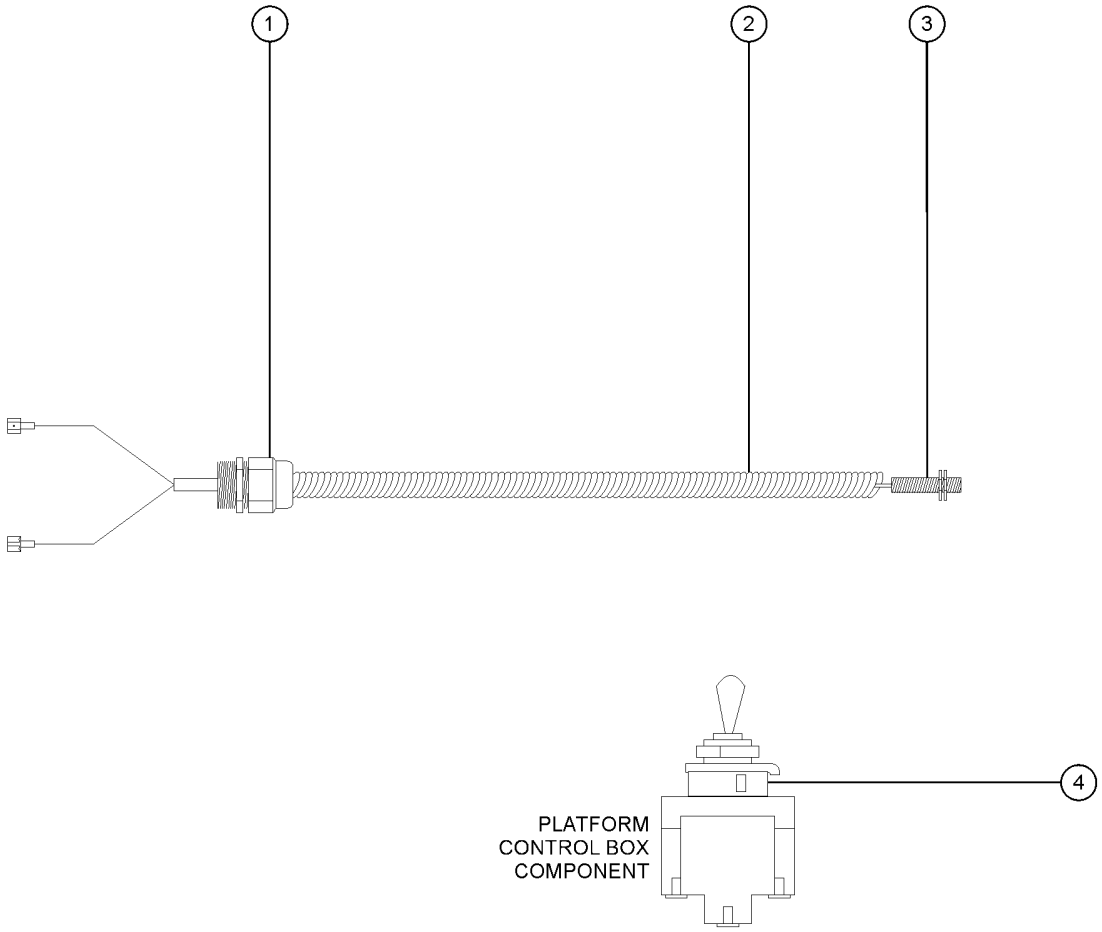
313.132 Harness, Light Package



313.132 Harness, Light Package

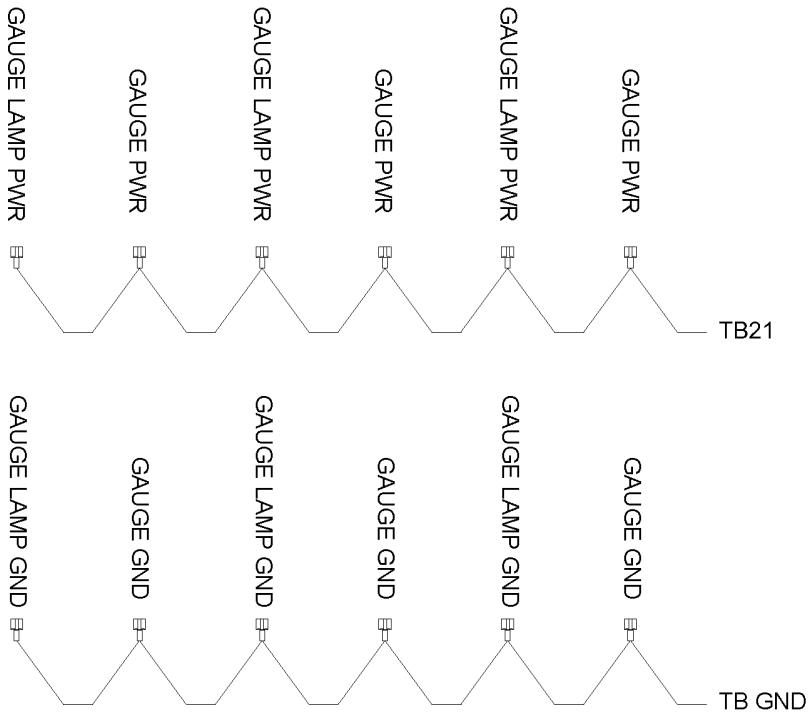
Item	Part No.	Description	Qty.
-	1278023GT	HARNESS,LIGHT PACKAGE	1
1	119056GT	CONN PLUG 2 WAY ENDCAP DT	4
1-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	4
2	119065GT	CONN,RECEP 2 WAY ENDCAP DT	3
2-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	3
3	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
3-	34053GT	ASSY,RELAY SOCKET,AUTO***	1
4	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	1
4-	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	1
4-	12344GT	NUT, LP NYLOCK, 6-32, SSTL	1
5	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1

313.133 Harness, Aircraft Protection



313.133 Harness, Aircraft Protection

Item	*Part No.*	*Description*	*Qty.*
-	1278025GT	HARNESS,AIRCRAFT PROTECTION	1
1	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
1-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
2	20973GT	WIRE LOOM,3/8 POLY SLIT	70 Inch
3	27391GT	PROXIMITY SENSOR***	1
4	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
4-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
4-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	3

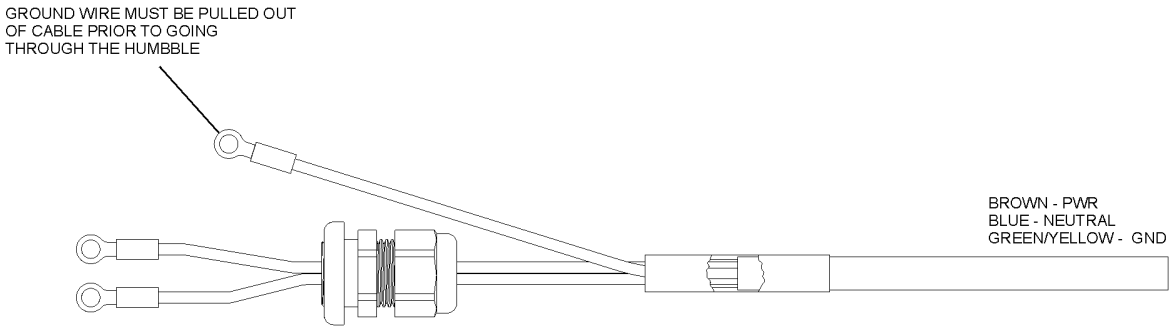


GROUND CONTROL BOX COMPONENTS

313.134 Harness, Gauge

Item	Part No.	Description	Qty.
-	219673GT	HARNESS,GAUGE,Z45/51	1

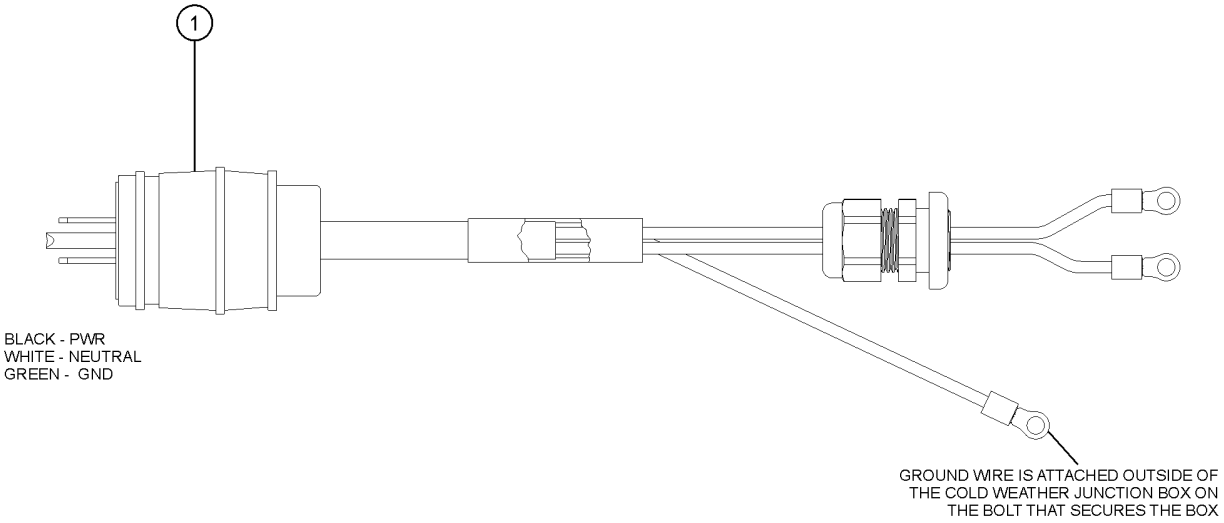
313.135 Harness, 240v Power Cord, 12"



313.135 Harness, 240v Power Cord, 12"

Item	*Part No.*	*Description*	*Qty.*
-	216646GT	HARNESS, 240V POWER CORD, 12"	1

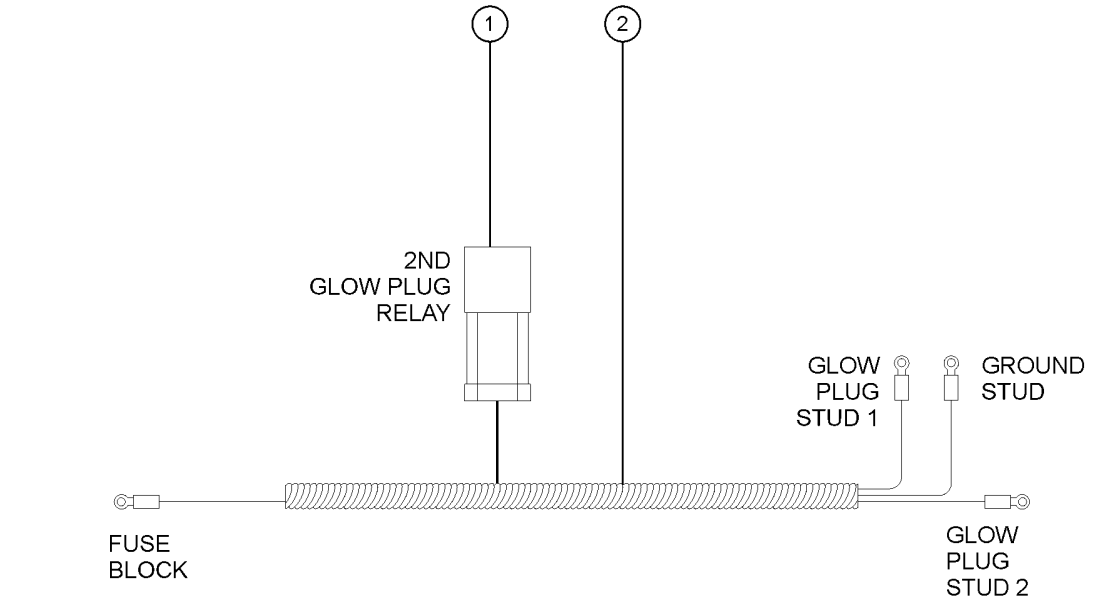
313.136 Harness, 120v Power Cord, 12"

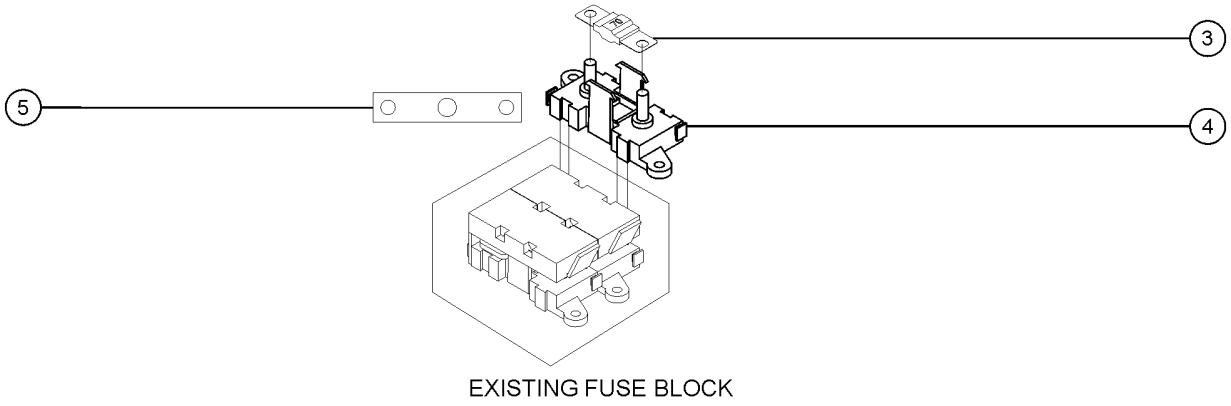


313.136 Harness, 120v Power Cord, 12"

Item	*Part No.*	*Description*	*Qty.*
-	216645GT	HARNESS, 120V POWER CORD, 12"	1
1	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1

313.137 Harn, 2nd Glow Plug, DTZ



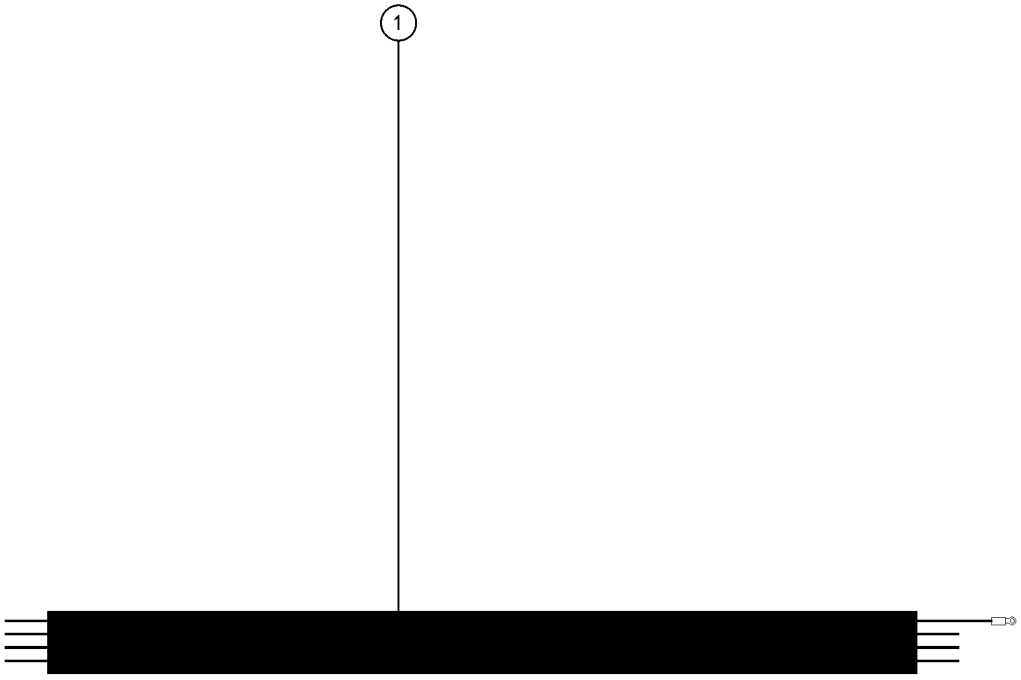


EXISTING FUSE BLOCK

313.137 Harn, 2nd Glow Plug, DTZ

Item	*Part No.*	*Description*	*Qty.*
-	160681GT	HARN,2ND GLOW PLUG,DTZ	1
1	61225GT	RELAY,12VDC,70AMP,SEALED	1
1-	61226GT	RELAY SOCKET,70AMP	1
2	20973GT	WIRE LOOM,3/8 POLY SLIT	74 inch
3	217909GT	FUSE,LMI,70A/32V	1
4	217905GT	FUSE BLK,LMI,FUSE HOLDER,BARE	1
5	217913GT	BUS BAR,FUSE BLOCK,LMI, 3 HOLE	1

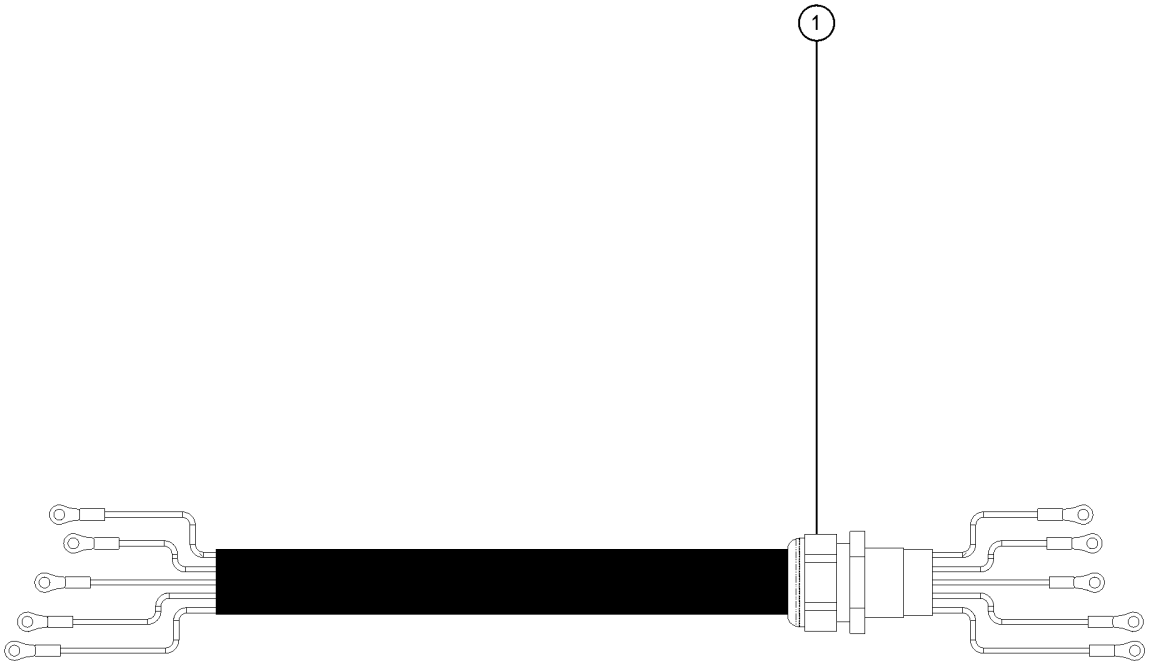
313.138 Harness, Welder, Cable, Z45XC



313.138 Harness, Welder, Cable, Z45XC

Item	*Part No.*	*Description*	*Qty.*
1	1289377GT	HARNESS, WELDER, CABLE, Z45XC	1

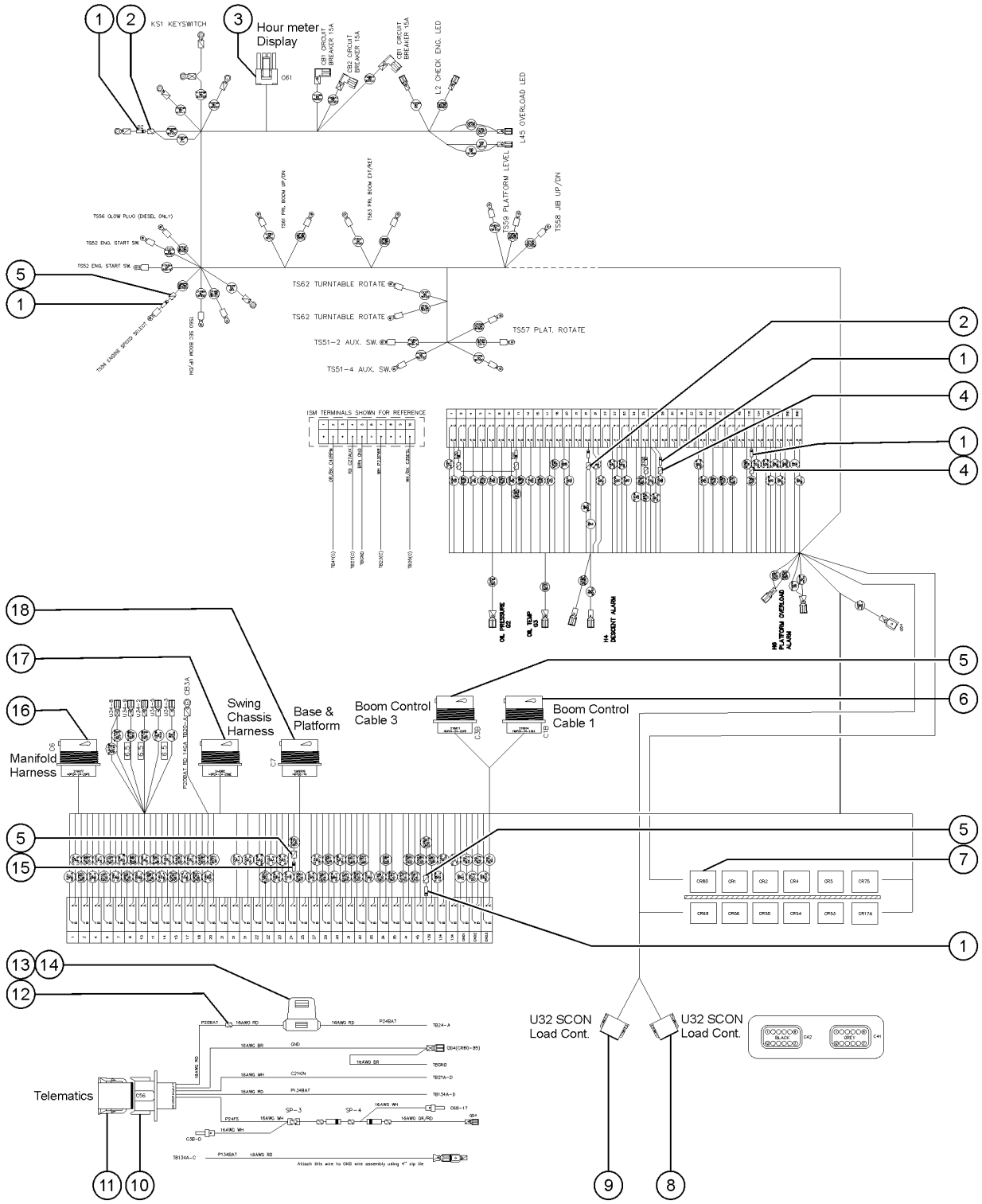
313.139 Assy, Welder Gen Cable, JBOX



313.139 Assy, Welder Gen Cable, JBOX

Item	*Part No.*	*Description*	*Qty.*
-	1288188GT	ASSY, WELDER GEN CABLE, JBOX	1
1	20776GT	CABLE SQUEEZE CONN.	1
1-	18665GT	LOCKNUT,ELECTRIC,1" NPT	1

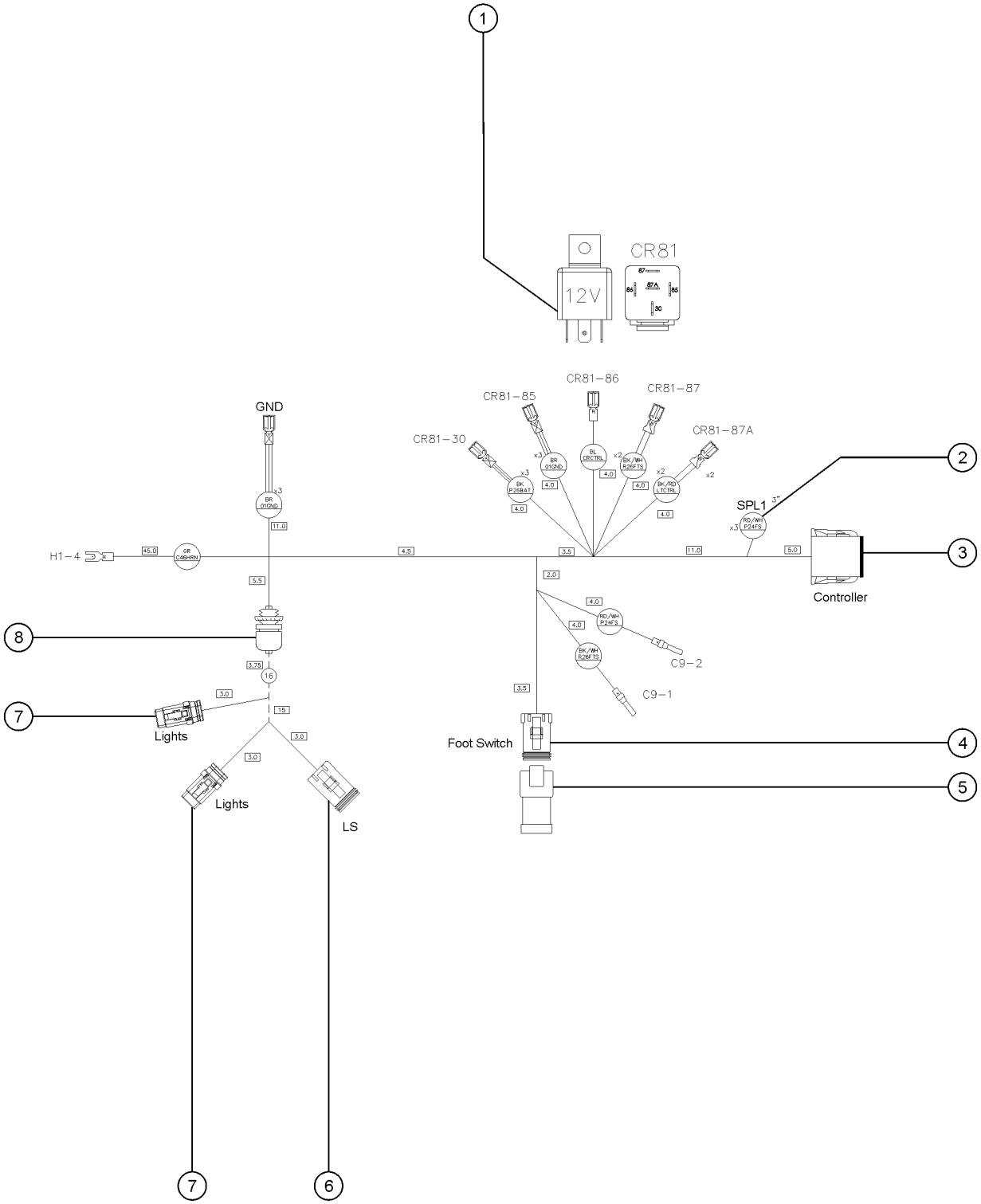
313.140 Harness, Gbox, T4 Interim, Ansi, Z45XC



313.140 Harness, Gbox, T4 Interim, Ansi, Z45XC

Item	Part No.	Description	Qty.
-	1293812GT	HARNESS, GBOX, T4 INTERIM, ANSI, Z45XC	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	14
2	42414GT	SPLICE,PARALLEL,BLUE,16GA	7
3	110654GT	CONN, PLUG, 8 WAY, MOLEX	1
4	36899GT	SPLICE,PARALLEL,RED,INSULATED	9
5	216371GT	CONN PLG HDP20 23W E-SEAL	1
6	216374GT	CONN RECPT HDP20 23W ES REVES	1
7	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	12
7-	34053GT	ASSY,RELAY SOCKET,AUTO***	12
8	106780GT	CONN,PLUG 12B WAY DTM 18-20GA	1
8-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
9	88331GT	CONN,PLUG 12A WAY DTM 18-20GA	1
9-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
10	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
10-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
11	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET	1
12	42415GT	SPLICE,PARALLEL,YELL,12GA	2
13	121657GT	FUSE HOLDER,ATC 1-20 AMPS	2
14	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	2
15	1279599GT	DIODE,SCHOTTKY 20A,P600	1
16	216377GT	CONN RECPT HDP20 29W E-SEAL	1
17	216382GT	CONN RECPT HDP20 29W ES REVER	1
18	1269709GT	CONNECTOR, RECEP, HDP20, 19PIN	1

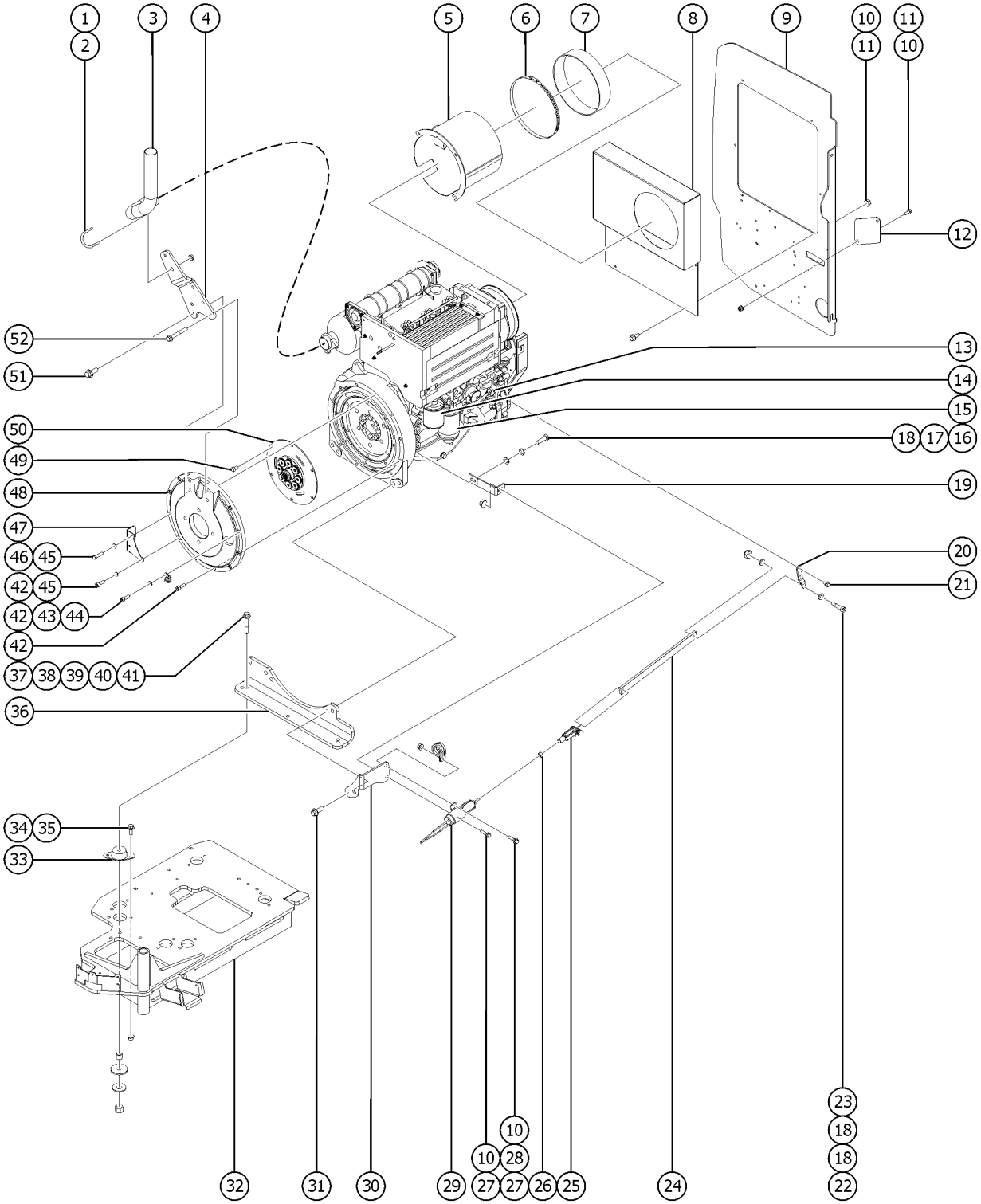
313.141 Harness, Contact Alarm, Z45IC



313.141 Harness, Contact Alarm, Z45IC

Item	*Part No.*	*Description*	*Qty.*
-	1278455GT	HARNESS, OPA2	1
1	19274GT	RELAY,SPDT,12V(AUTO)**	1
2	101188GT	TERM,PARA SPLICE 12GA NON-INS	1
3	88331GT	CONN,PLUG 12A WAY DTM 18-20GA	1
3-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
4	119056GT	CONN PLUG 2 WAY ENDCAP DT	1
4-	60425GT	LOCK,PLUG 2 WAY, 14-18GA	1
5	119065GT	CONN,RECEP 2 WAY ENDCAP DT	1
5-	60439GT	LOCK,RECEP 2 WAY, 14-18GA	1
6	1277904GT	CONN,PLUG, 4 WAY DTM	1
6-	1277905GT	LOCK,PLUG, 4 WAY DTM	1
7	T110954GT	CONN,PLUG 3 WAY DTM, 16-24GA	2
7-	T110955GT	LOCK,PLUG 3 WAY DTM, 16-24GA	2
8	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
8-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1

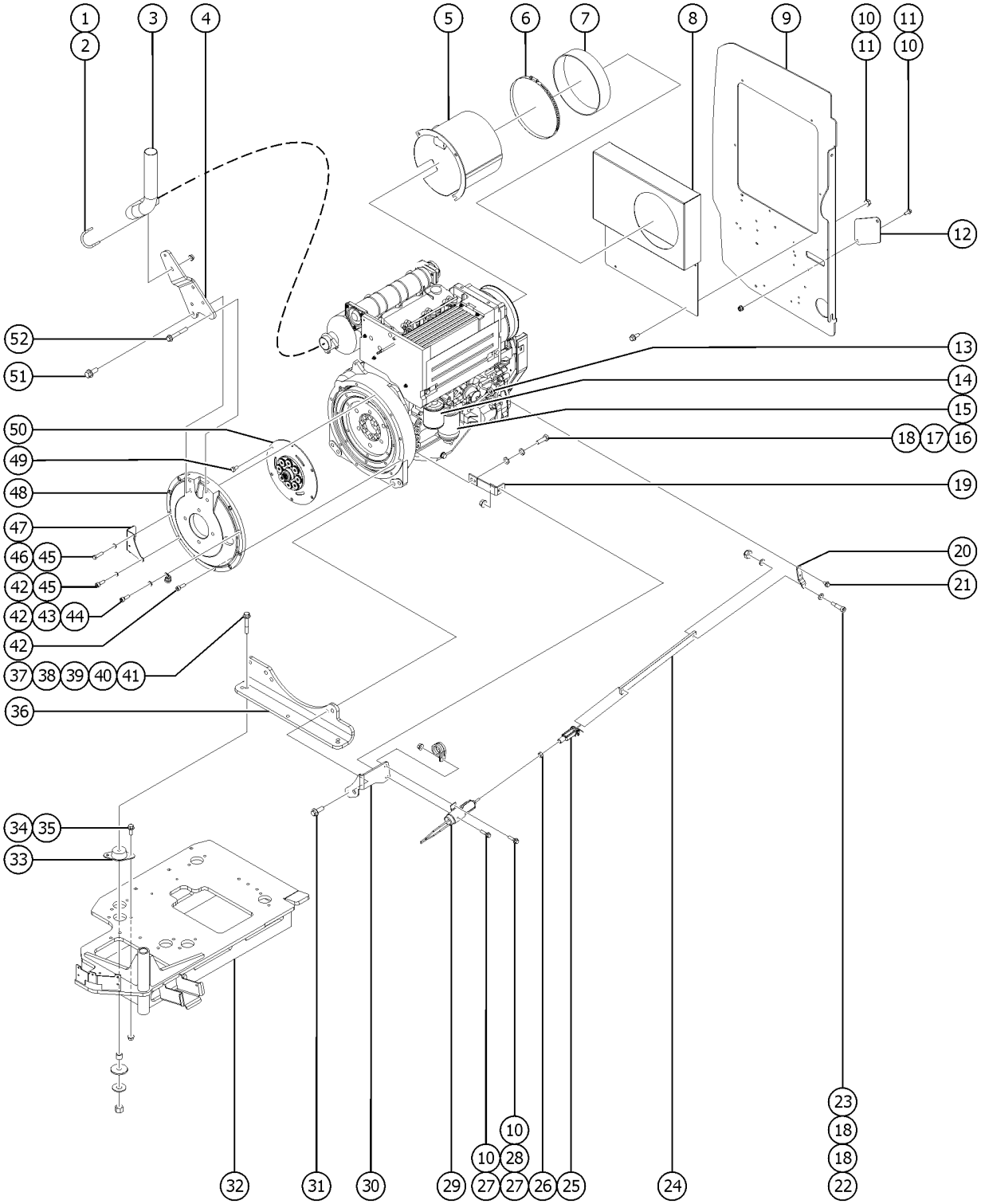
401.1 Deutz D2011L03i Engine, View 1



401.1 Deutz D2011L03i Engine, View 1

Item	Part No.	Description	Qty.
A	160687GT	ENGINE,DEUTZ,D2011L03i TPEM	1
A-	70453GT	ENGINE,DEUTZ D2011L03I	
1	80391GT	U-BOLT,5/16 -18 X 2IN**	1
2	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
3	219668GT	EXHAUST PIPE, DEUTZ 3 CYL DSL	1
4	101138GT	BRACKET,MUFFLER,DEUTZ 3 CYL***	1
5	101140GT	WELDMENT, AIR INTAKE TUBE	1
6	31523GT	CLAMP,HOSE,8.50 DIA***	1
7	33239GT	WELDMENT, AIR INTAKE TUBE	1
8	235645GT	FORM,DEUTZ AIR INTAKE BAFFLE no longer available	1
9	1272691GT	BULKHEAD, COOLING AIR	1
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	10
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
12	161717GT	COVER,PRECLEANER OPENING	1
13	52352GT	DIPSTICK-F3L1011F (DEUTZ)	1
14	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
14B	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
15	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.	1
15B	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.	1
16	1256450GT	SCREW,HHC,M6-1.0X20,DIN933,10.9,ZAB	1
17	1256457GT	WASHER,LOCK, M6,ZAB	1
18	825355GT	WASHER,FLAT,M6,DIN125,ZAB	3
19	77245GT	BRACKET,SOLENOID MOUNT BRACE**	1
20	50787GT	LEVER,GOVERNOR ACTUATOR**	1
21	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	2
22	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
23	5365GT	NUT,NYLOCK,10-24	1
24	94485GT	THROTTLE LINKAGE,DIESEL***	1

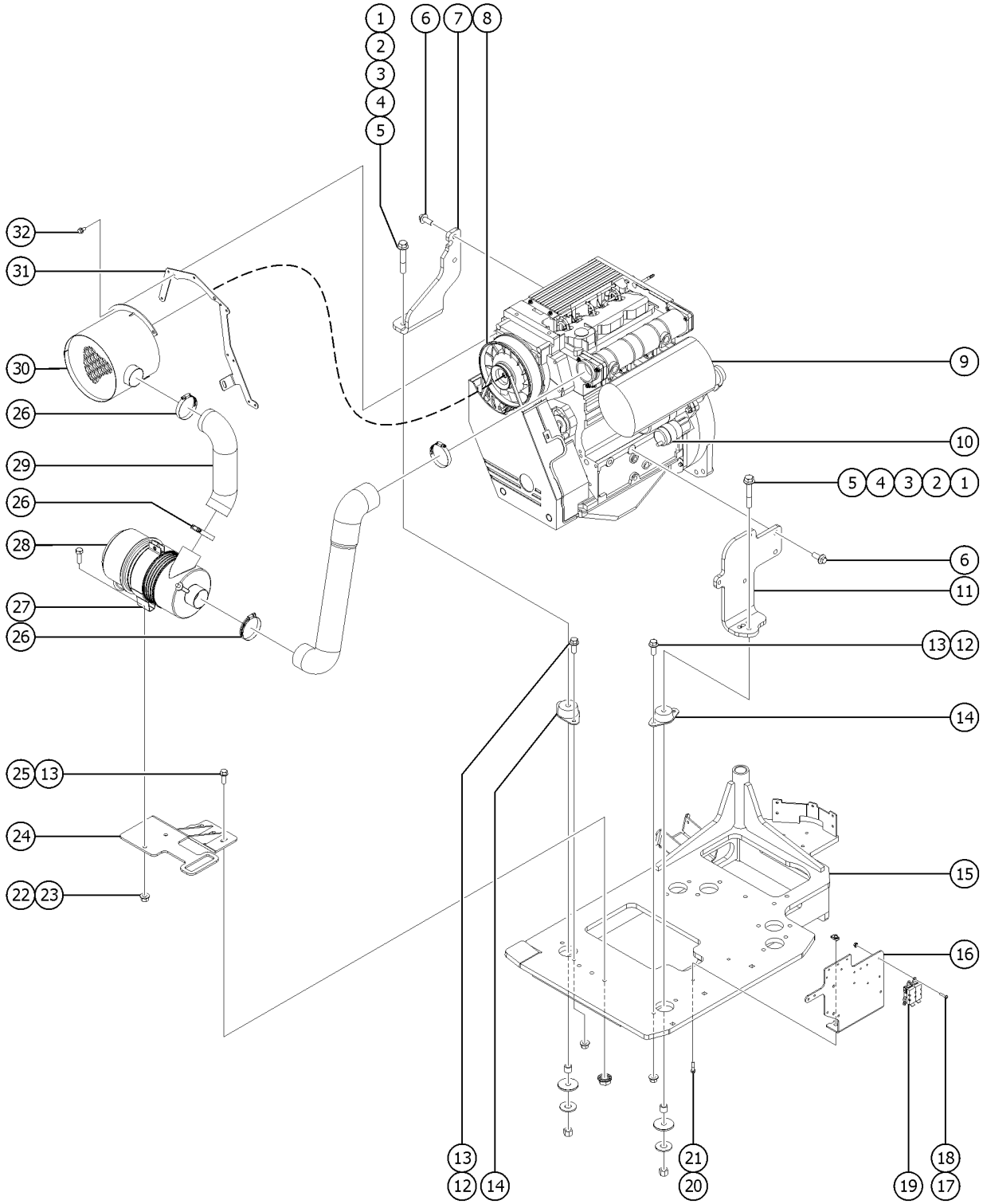
401.1 Deutz D2011L03i Engine, View 1



401.1 Deutz D2011L03i Engine, View 1

Item	Part No.	Description	Qty.
25	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
26	824041GT	NUT, 1/4-28, 8, ZAG	1
27	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
28	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
29	161087GT	ASSY,SOLENOID THR_ACT RPM Z45	1
30	101129GT	BRACKET,SOLENOID MOUNT	1
31	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
32		REF. WELDMENT, ENGINE TRAY refer to 421.1	
33	70452GT	ISOLATOR,ENGINE VIBRATION	2
34	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
35	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
36	214846GT	FORMING,REAR ENGINE MOUNT	1
37	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
38	219991GT	SPACER,19.1 OD X 13.5 ID X 15.9	2
39	101729GT	WASHER,VIBRATION ISOLATING	2
40	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
41	1256106GT	NUT,TL,1/2-13,C,ZAG	2
42	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	8
43	824142GT	WASHER, LOCK, M10, ZAB	1
44	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
45	22700GT	WASHER,LOCK,M10	2
46	8516GT	SCREW, HCC, 3/8-16 X 1.50	1
47	216341GT	MOUNT BRKT,POS.BATTERY CABLE	1
48	70381GT	COVER,FLYWHEEL CASTING	1
49	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10.9,ZAB	6
50	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
51	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	1
52	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1	2

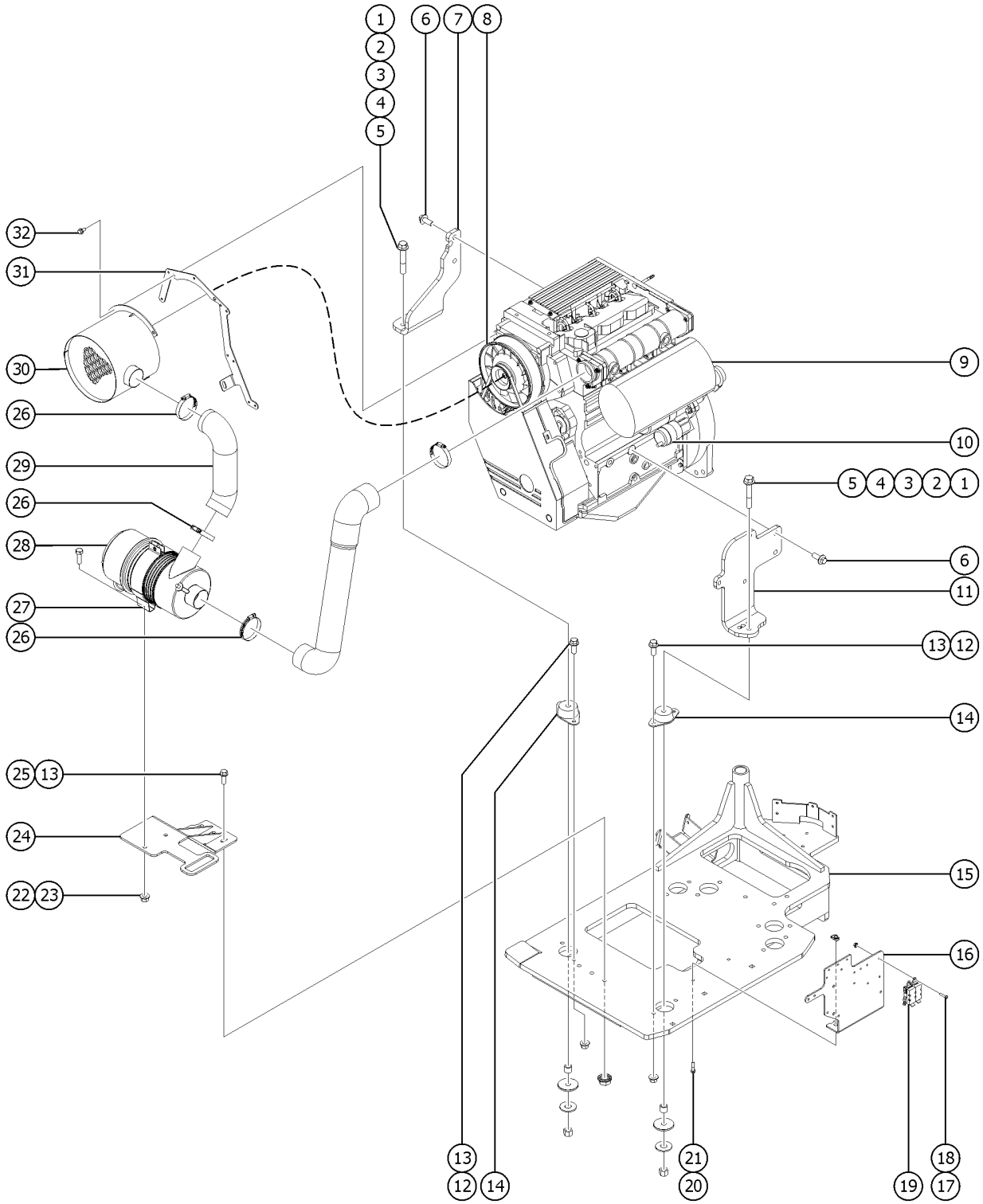
402.1 Deutz D2011L03i Engine, View 2



402.1 Deutz D2011L03i Engine, View 2

Item	Part No.	Description	Qty.
A	824490GT	HOSE,FUEL,3/8,Z45,D2.9,RTRN	1
1	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
2	219991GT	SPACER,19.1 OD X 13.5 ID X 15.9	2
3	101729GT	WASHER,VIBRATION ISOLATING	2
4	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
5	1256106GT	NUT,TL,1/2-13,C,ZAG	2
6	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	5
7	70460GT	FORMING,ENGINE MOUNT,FR***	1
8	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	1
9	89774GT	MUFFLER, DEUTZ F3L 2011F	1
9-	29559GT	GASKET,EXHAUST	
10	139709GT	STARTER, 12V	1
10-	139622GT	HEAT SHIELD,DEUTZ STARTER	
11	70461PGT	FORMING,ENGINE MOUNT,FL PAINT*	1
12	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	7
14	70452GT	ISOLATOR,ENGINE VIBRATION	2
15		REF. WELDMENT, ENGINE TRAY refer to 421.1	
16	216343GT	MOUNTING BRKT,ELECTRICAL PANEL	1
17	1253490GT	SCREW,PHPM,8-32 X .75,ZAG	2
18	1263070GT	NUT,SERRATED,8-32,ZAG	2
19	218221GT	ASSY,FUSE BLOCK,LMI,1 POLE	1
20	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
21	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
22	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
23	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	2
24	120240GT	WELDMENT,AIR CLEANER BRACKET	1
25	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	3

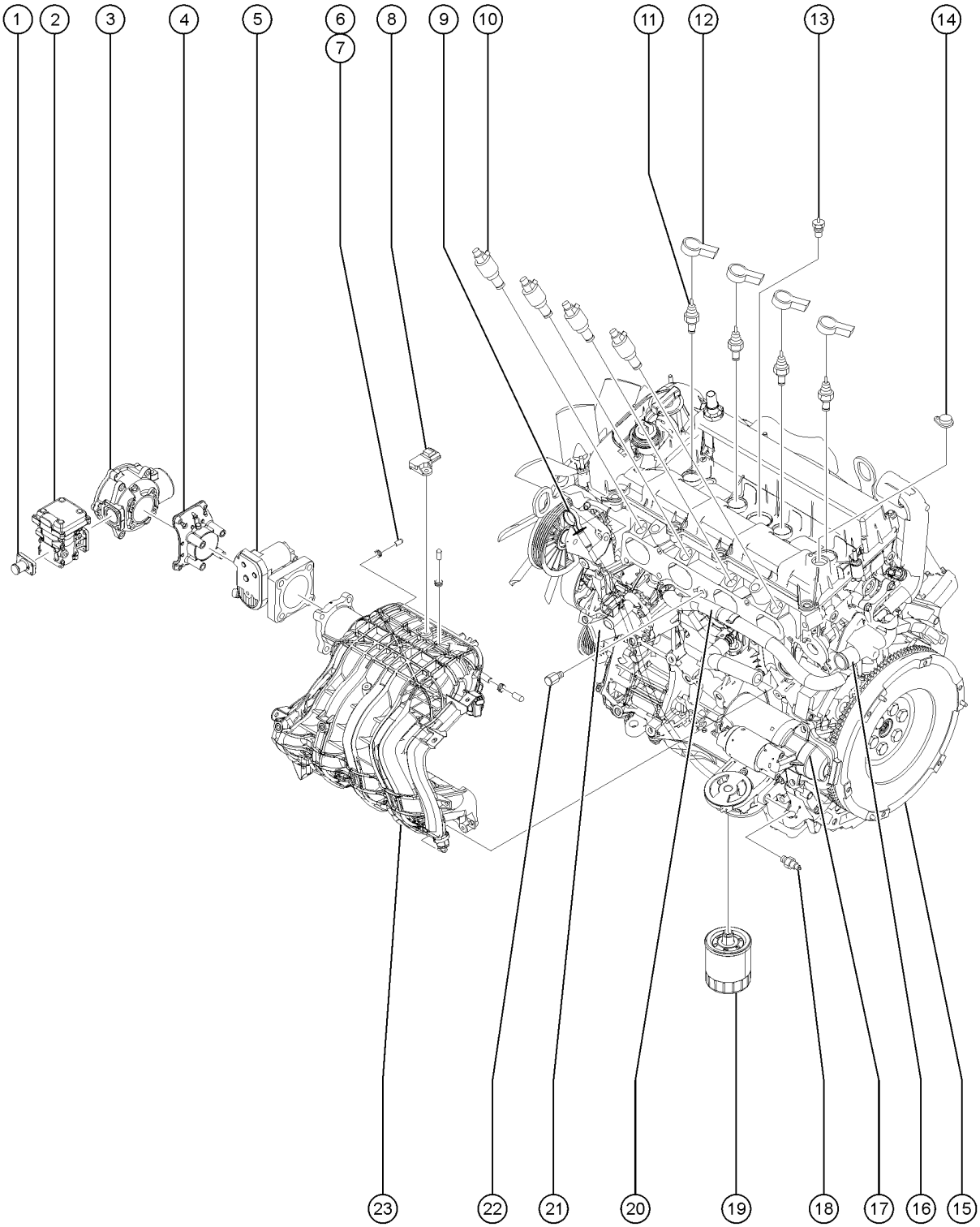
402.1 Deutz D2011L03i Engine, View 2



402.1 Deutz D2011L03i Engine, View 2

Item	Part No.	Description	Qty.
26	45435GT	CLAMP,HOSE,2.50"***	
27	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
28	63463GT	AIR CLEANER,NELSON***	1
28-	62420GT	FILTER,AIR***	
28-	58415GT	CLIP,AIR CLEANER END CAP***	
28-	65810GT	BAFFLE, AIR CLEANER (27915)**	
28-	52866GT	EVACUATOR VALVE-AIR CLEANER	
29	101006GT	TUBE,AIR CLEANER INLET	1
30		REF. WELDMENT, AIR INTAKE TUBE	1
31	216340GT	MOUNTING BRKT.FRONT HARNESS	1
32	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	2

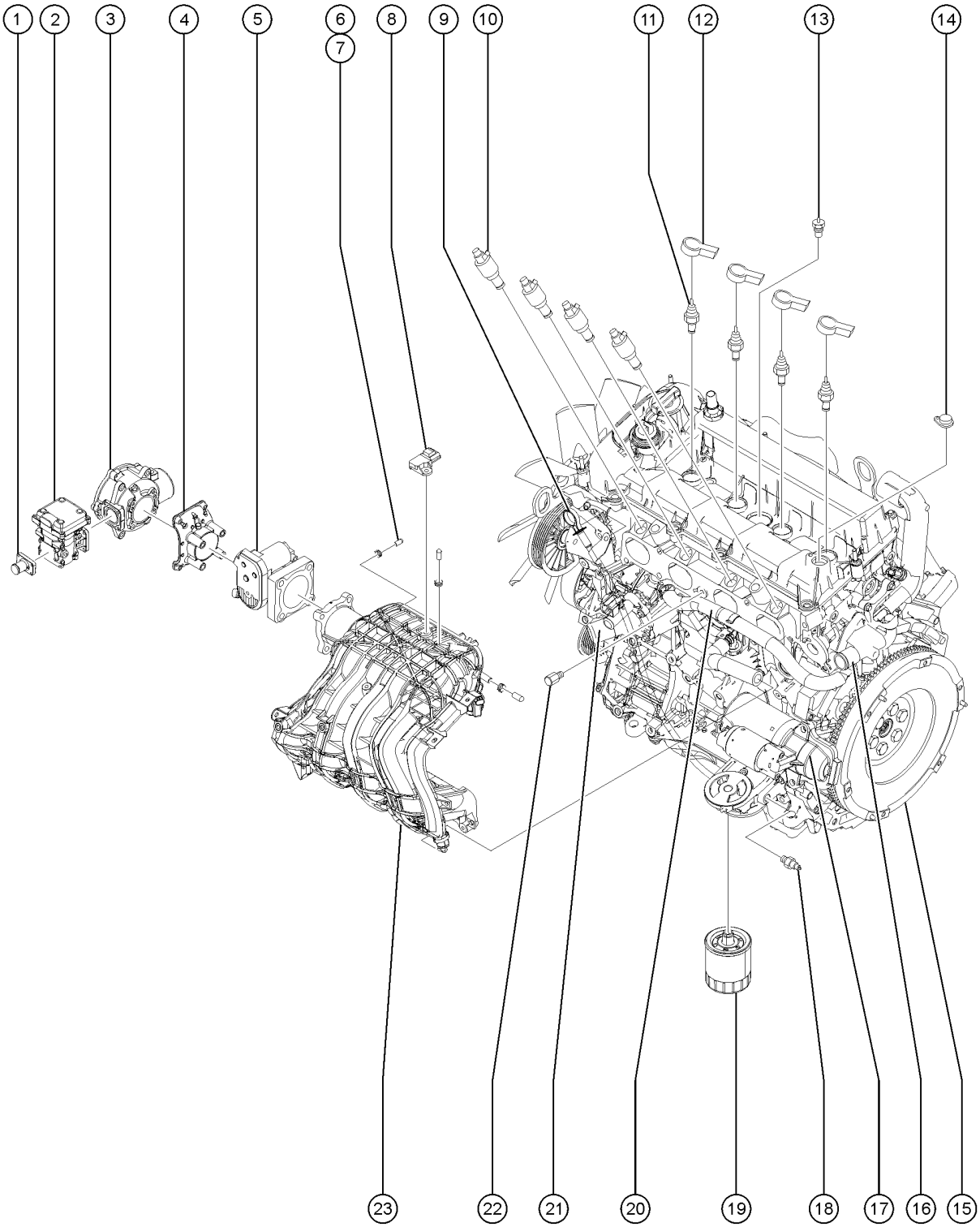
403.1 Ford MSG-425 EFI, View 1



403.1 Ford MSG-425 EFI, View 1

Item	Part No.	Description	Qty.
A	236799GT	ENGINE KIT,FORD MSG425	
1	215285GT	FITTING, DEPR LP, MSG425	1
2	215284GT	REGULATOR,LP PRESSURE,MSG425	1
3	215280GT	MIXER, MSG425	1
3-	1313038GT	INLET SEAL, MIXER, MSG425 (215280)	
3-	1313039GT	O-RING, MIXER, MSG425 (215280)	
3-	1313040GT	QUAD RING, MIXER, MSG425 (215280)	
3-	215281GT	O-RING, SMOOTH, MSG425	
3-	215282GT	O-RING, RIBBED, MSG425	
4	215283GT	ADAPTER, MIXER/THRO, MSG425	1
5	88451GT	THROTTLE ACTUATOR*(BOSCH)	1
5-	88452GT	GASKET,THROTTLE ACTUATOR***	
6	217820GT	CAP, INT. MFLD. VAC, MSG425	2
7	119568GT	CLAMP,SPRING,1/2"	3
8	119475GT	MAP SENSOR, DSG-423	1
8-	119965GT	COVER,DUST,IDLER,FORD DSG423	
9	220230GT	DIPSTICK, MSG425	1
9-	220231GT	O-RING,DIPSTICK,MSG425 (not shown, use with dipstck part 220230)	
9-	824028GT	NUT, TL FLG, 5/16-18, G, ZAG (not shown, use to mount dipstck part 220230)	
9-	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG (not shown, use to mount dipstck part 220230)	
10	215299GT	INJECTOR, FUEL, MSG425	4
11	215287GT	SPARK PLUG, MSG425	4
12	215314GT	COIL ASSY, MSG425	4
13	215300GT	SENSOR, CYL. HEAD TEMP, MSG425	1
14	215308GT	SENSOR, CAM POS, MSG425	1
15	215278GT	FLYWHEEL ASSY, MSG425	1
16	215275GT	ADAPTER, WATER CONN, MSG425	1
17	1264894GT	KIT, HD STARTER INSTALL, MSG-4	1

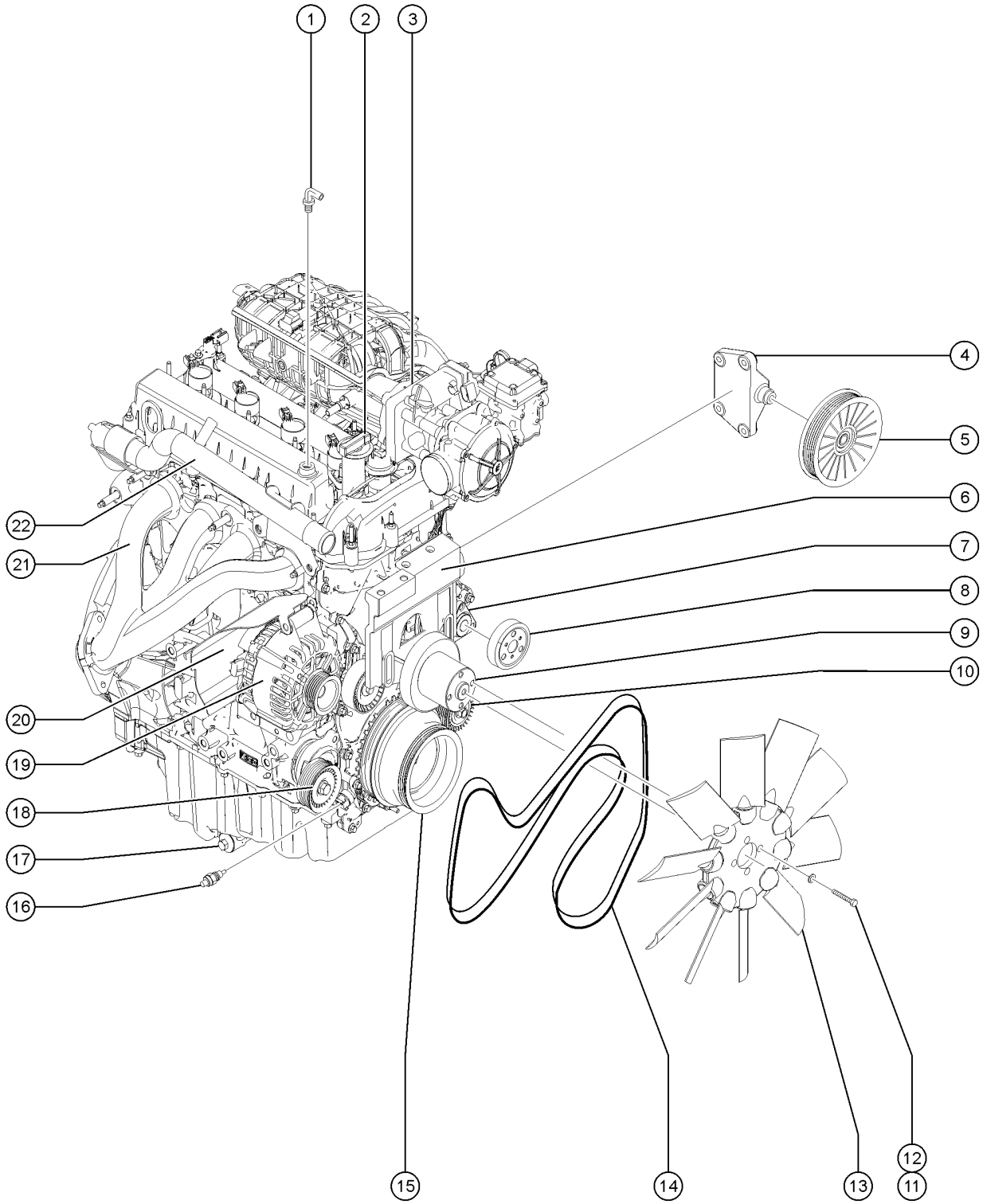
403.1 Ford MSG-425 EFI, View 1



403.1 Ford MSG-425 EFI, View 1

Item	Part No.	Description	Qty.
17B	128166GT	RELAY,STARTER,FORD DSG/MSG	
17C	217823GT	STARTER PLUG SEAL, MSG425	
18	215301GT	SWITCH, OIL PRES, MSG425	1
19	119139GT	OIL FILTER,DSG-423	1
19-	1277968GT	SEPERATOR ASSY,OIL,FORD MSG	1
20	215302GT	HOSE, COOLANT BYPASS, MSG425	1
21	215310GT	THERMOSTAT W/HOUSING, MSG425	1
22	215309GT	SENSOR, KNOCK, MSG425	1
23	215305GT	INTAKE MANIFOLD, MSG425	1
23-	1277969GT	GASKET,INTAKE MANIFOLD,MSG 425 for 215305	1

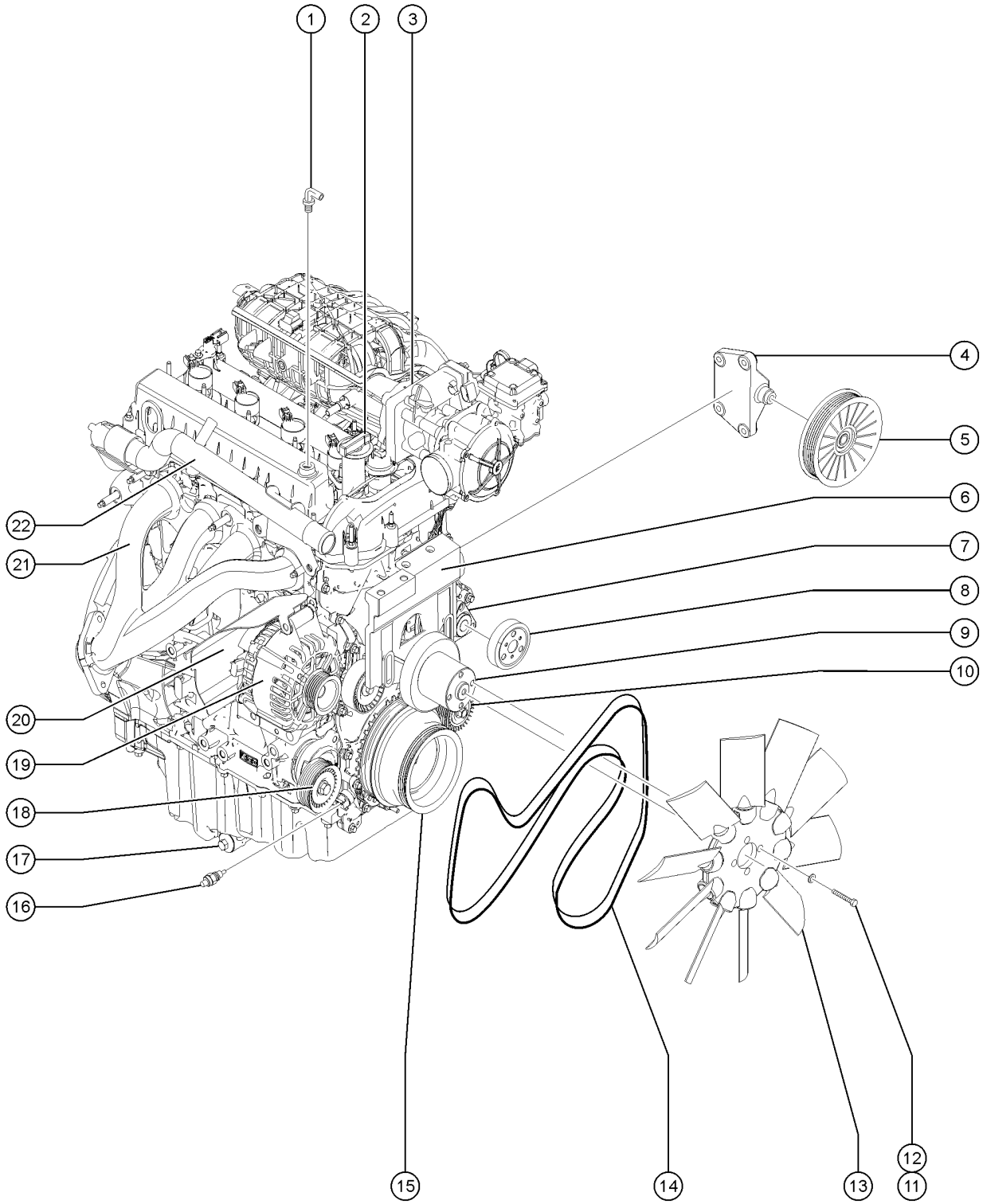
404.1 Ford MSG-425 EFI, View 2



404.1 Ford MSG-425 EFI, View 2

Item	Part No.	Description	Qty.
1	119474GT	VALVE,PCV FORD DSG-423	1
1-	75631GT	HOSE,AIR 3/8	9 inches
2	58632GT	CAP,OIL FILLER,FORD DSG 423	1
3	215279GT	PLATE, INT. MFLD ADAP, MSG425	
4	119477GT	IDLER BRACKET	1
5	215298GT	UPPER IDLER PULLEY, MSG425	1
6	1283575GT	KIT,FAN SUPPORT RETRO,FORD MSG For first time replacement	1
6-	1283571GT	BRACKET,FAN,FORD MSG included in kit 1283575GT	1
6-	1283572GT	BRACKET,IDLER,FORD MSG included in kit 1283575GT	1
6-	1283573GT	BOLT, BRACKET, SUPPORT,FORD MSG included in kit 1283575GT	2
6-	1283574GT	SCREW,HHC,M8X1.25.80 included in kit 1283575GT	1
7	215288GT	WATER PUMP, MSG425	1
8	215289GT	WATER PUMP PULLEY, MSG425	1
9	215271GT	FAN PULLEY, MSG425	1
9-	215270GT	FAN SPACER, MSG425	
10	215313GT	LOWER IDLER PULLEY, MSG425	1
11	32309GT	SCREW,HHC,M8 X 60MM X 1.25	1
12	49408GT	WASHER,LOCK,M8	1
13	215269GT	FAN, MSG425	1
14	215291GT	BELT, FEAD, MSG425 (shown)	1
14-	215274GT	FAN DRIVE BELT, MSG425 Fan belt (not shown)	
15	215273GT	CRANK PULLEY, EXT, MSG425	1
16	215307GT	SENSOR, CRANK POS, MSG425	1
17	215311GT	PLUG, OIL DRAIN, MSG425	1
18	215290GT	PULLEY/TENSIONER, MSG425	1
19	1300536GT	ALTERNATOR,DSG-423,BOSCH	
20	227309GT	HEAT SHIELD,ALTERNATOR,FORD	1

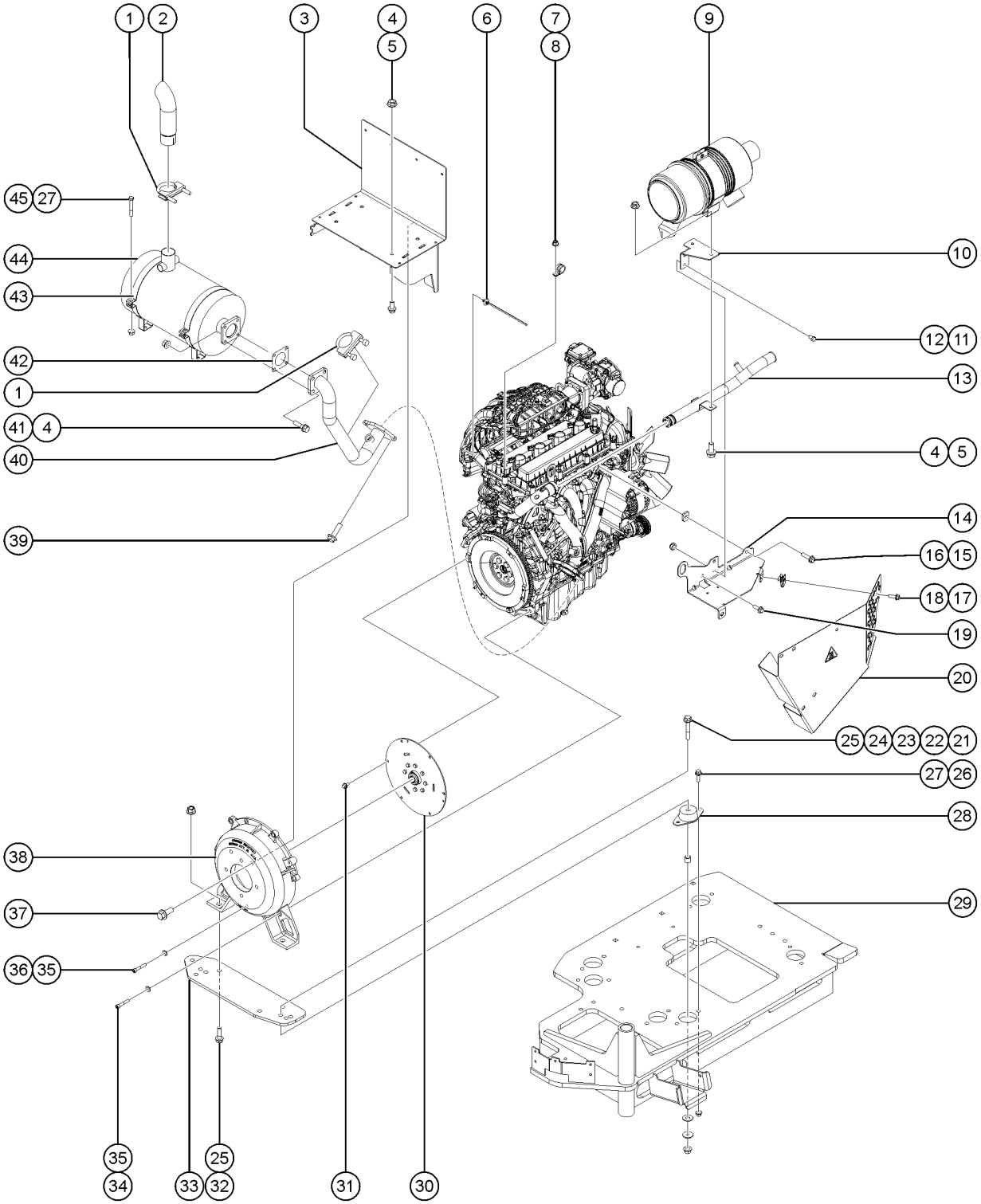
404.1 Ford MSG-425 EFI, View 2



404.1 Ford MSG-425 EFI, View 2

Item	*Part No.*	*Description*	*Qty.*
21	119463GT	MANIFOLD,EXHAUST TURBO	1
21-	215277GT	GASKET, MSG425	
21-	217822GT	NUT, EXH. MANIFOLD, MSG425	
21-	823816GT	GASKET,EXHAUST,FORD MSG	
22	236373GT	PIPE,COOLANT RETURN, MSG425	

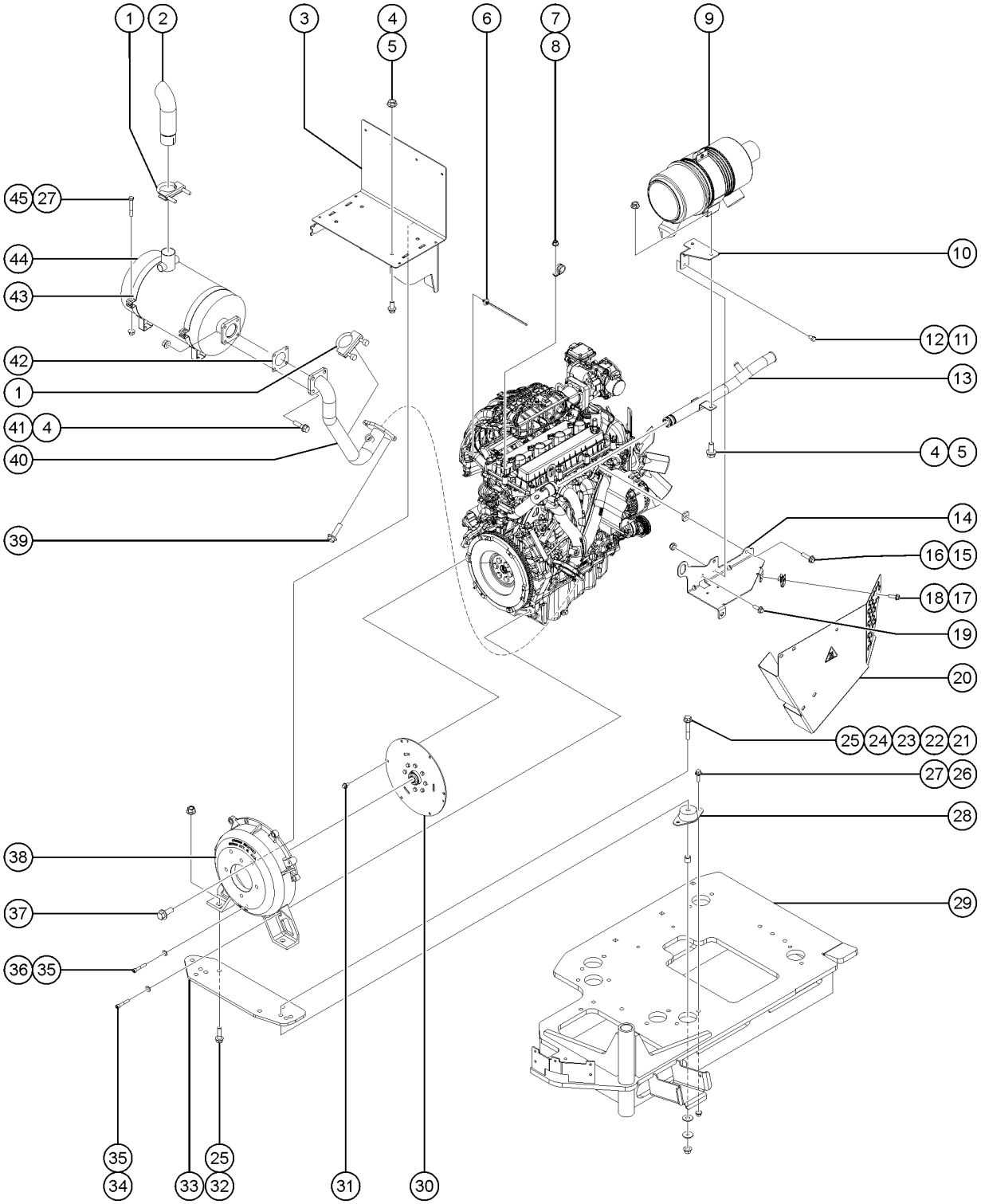
405.1 Ford MSG-425 EFI, View 3



405.1 Ford MSG-425 EFI, View 3

Item	Part No.	Description	Qty.
1	102121GT	CLAMP,MUFFLER,1-7/8 IN.	3
2	128020GT	TAILPIPE,Z45,FORD DSG423	1
3	160540GT	WELDMENT,CAT MOUNT,MSG425	1
3-	824041GT	NUT, 1/4-28, 8, ZAG	
4	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	10
5	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	6
6	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	1
7	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	2
8	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
9		REF. AIR CLEANER,FORD,T3 refer to 406.1	1
10		REF. FORMING,AIR CLEANER MOUNT refer to 406.1	1
11	33681GT	SCREW,HHC,3/8-16 X .625	2
12	7713GT	NUT, LP NYLOCK, 3/8-16	2
13	236373GT	PIPE,COOLANT RETURN, MSG425	1
13-	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	
14	218668GT	FORMING, HEAT SHIELD MOUNT	1
15	232871GT	SCREW,HHF,M10-1.5X40,DIN6921,10.9,ZAB	1
16	215776GT	SPACER, AIR CLEANER, MSG425	1
17	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
19	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	1
20	160541GT	WDMT, HEAT SHIELD, MSG425	1
21	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
22	219991GT	SPACER,19.1 OD X 13.5 ID X 15.9	2
23	101729GT	WASHER,VIBRATION ISOLATING	2
24	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
25	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
26	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4

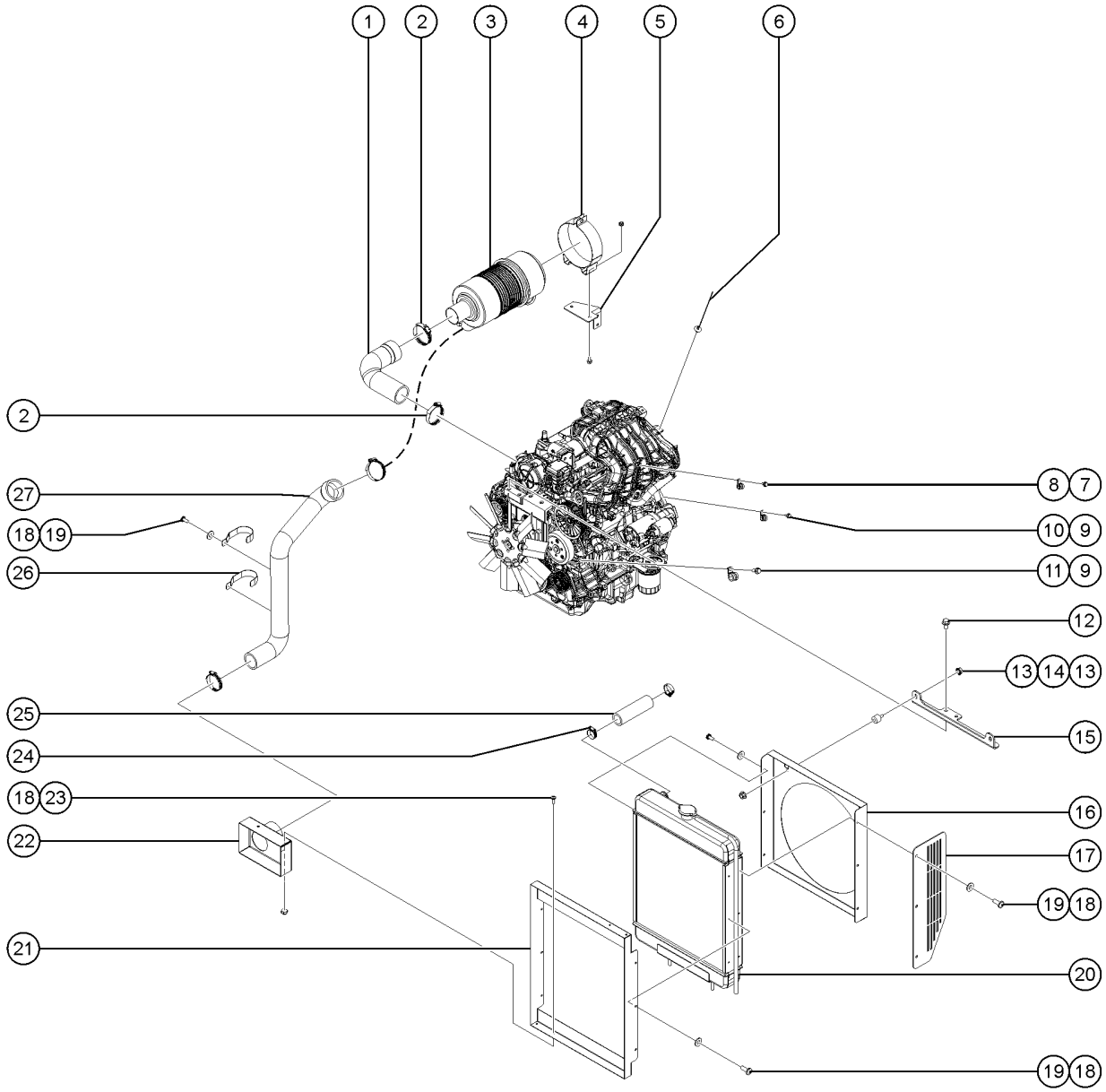
405.1 Ford MSG-425 EFI, View 3



405.1 Ford MSG-425 EFI, View 3

Item	Part No.	Description	Qty.
27	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
28	70452GT	ISOLATOR,ENGINE VIBRATION	2
29		REF. WELDMENT, ENGINE TRAY refer to 421.1	
30	214446GT	COUPLER,15T,FBA,SAE 8,MSG425	1
31	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	6
32	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
33	236422GT	ENGINE MOUNT, REAR, MSG425	1
34	1257481GT	SCREW,SHC,M10-1.5X60,DIN912,12.9,ZAB	4
35	824145GT	WASHER, FLAT, DIN125, M10, ZAB	7
36	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	3
37	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	2
38	119052GT	PUMP MOUNT,FORD DSG423	1
39	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	2
40	218576GT	WDMT,HEADER PIPE,MSG425	1
41	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	4
42	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	1
43	119051GT	MOUNTING BAND,MUFFLER,8.0"	2
44	215528GT	WDMT, CAT. MUFFLER, MSG425	1
45	1256848GT	SCREW,HHC,3/8-16X2.75,8,ZAG	2

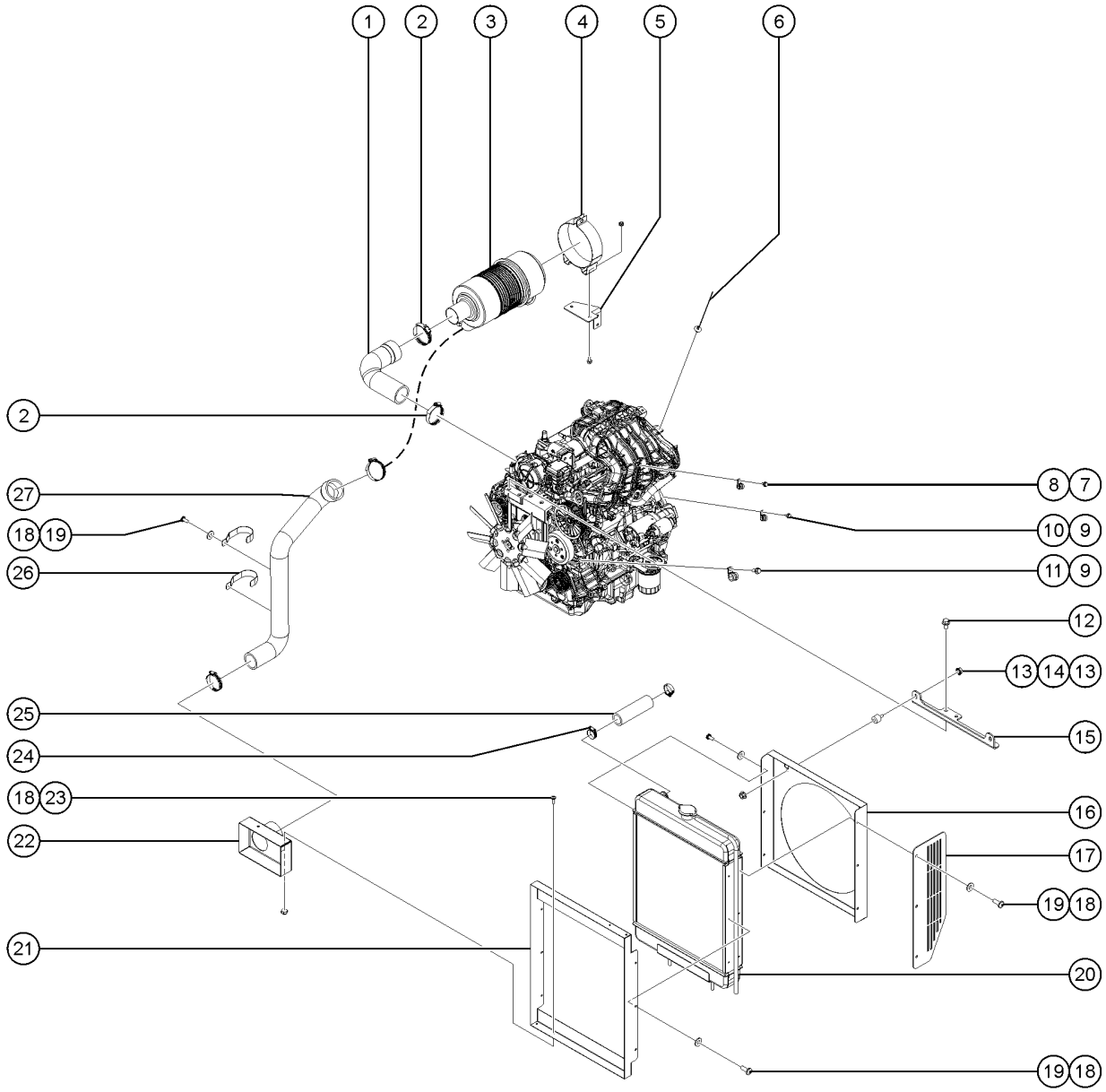
406.1 Ford MSG-425 EFI, View 4



406.1 Ford MSG-425 EFI, View 4

Item	Part No.	Description	Qty.
1	237146GT	HOSE, CLEAN AIR, MSG425	1
2	45435GT	CLAMP,HOSE,2.50"***	3
3	111634GT	AIR CLEANER,FORD,T3	1
3-	1277991GT	CLIP,AIR CLEANER COVER (58247)	
3-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
3-	227988GT	VACUATOR VALVE	
3-	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
3-	58247GT	AIR CLEANER CAP/ FORD/NOLFF***	
4	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
5	216367GT	REF. FORMING,AIR CLEANER MOUNT	1
6	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	2
7	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	1
8	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
9	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	2
10	77180GT	CLAMP,1.31,#21 X 3/8,RUB CUSH	1
11	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
12	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	2
13	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	4
14	48498GT	ISOLATOR,AIR FILTER MOUNT	2
15	237780GT	FORMING, RAD SUPPORT, MSG425	1
16	236364GT	FAN SHROUD, MSG425	1
17	110932GT	PLATE,FAN GUARD	1
18	1256479GT	SCREW,PHPM,10-24X.50,ZAG	14
19	1253185GT	WASHER,FLAT,#10,USS,ZAG	12
20	110406GT	RADIATOR,FORD DSG423 & MSG425	1
20-	65473GT	CAP,RADIATOR,PERKINS/FORD	
20-	119073GT	HOSE,COOLANT,REG INTAKE	
20-	110423GT	HOSE,LOWER RADIATOR	

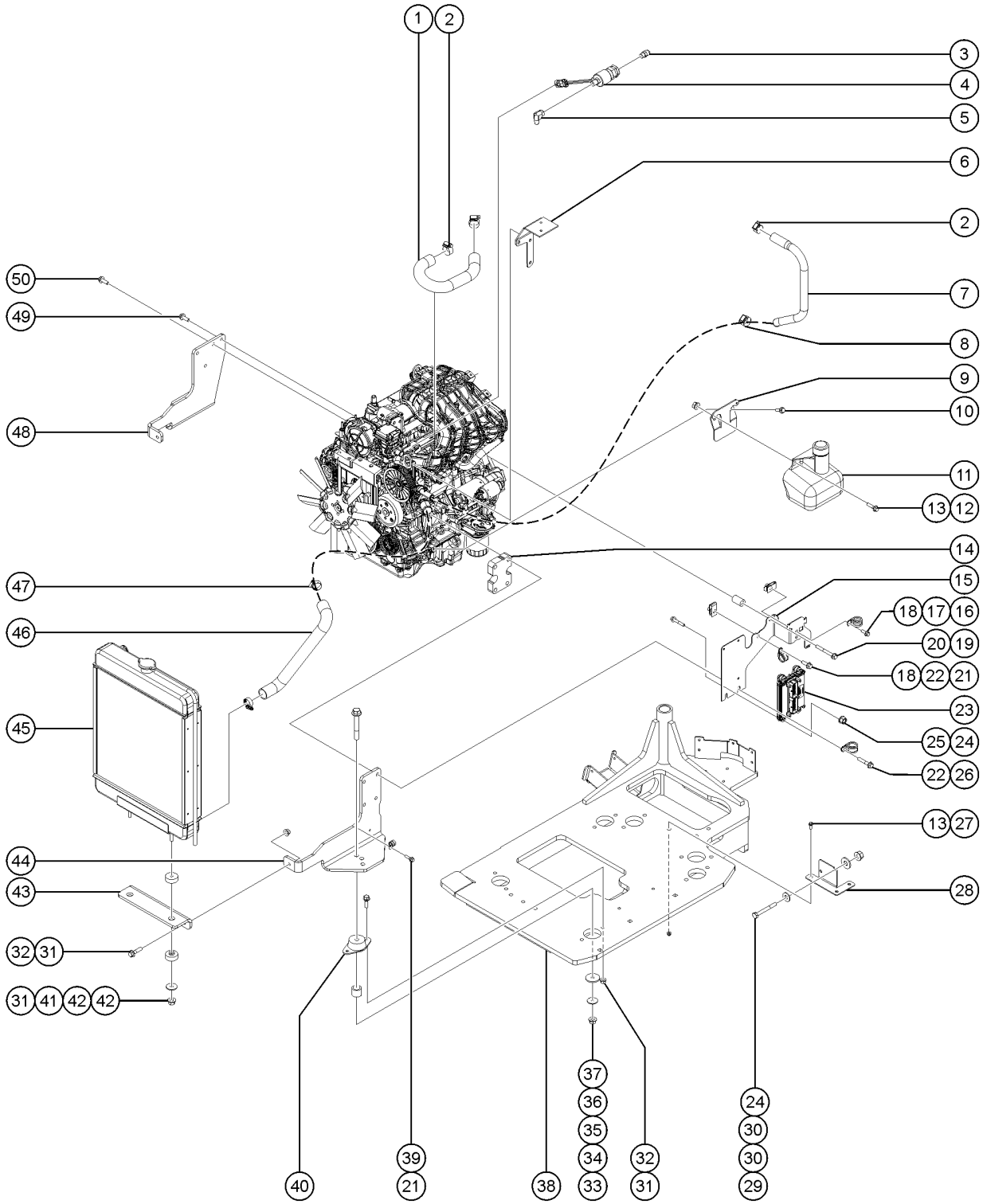
406.1 Ford MSG-425 EFI, View 4



406.1 Ford MSG-425 EFI, View 4

Item	*Part No.*	*Description*	*Qty.*
20-	110758GT	HOSE,UPPER RADIATOR	
21	235660GT	FORMING,RADIATOR SHROUD	1
22	219181GT	WELDMENT, INTAKE BOX	1
23	5365GT	NUT,NYLOCK,10-24	2
24	119053GT	CLAMP,HOSE,1.50	2
25	236338GT	HOSE, UPPER RADIATOR, MSG425	1
26	237385GT	HOSE HANGER, MSG425	2
27	235659GT	HOSE, RAW AIR, MSG425	1

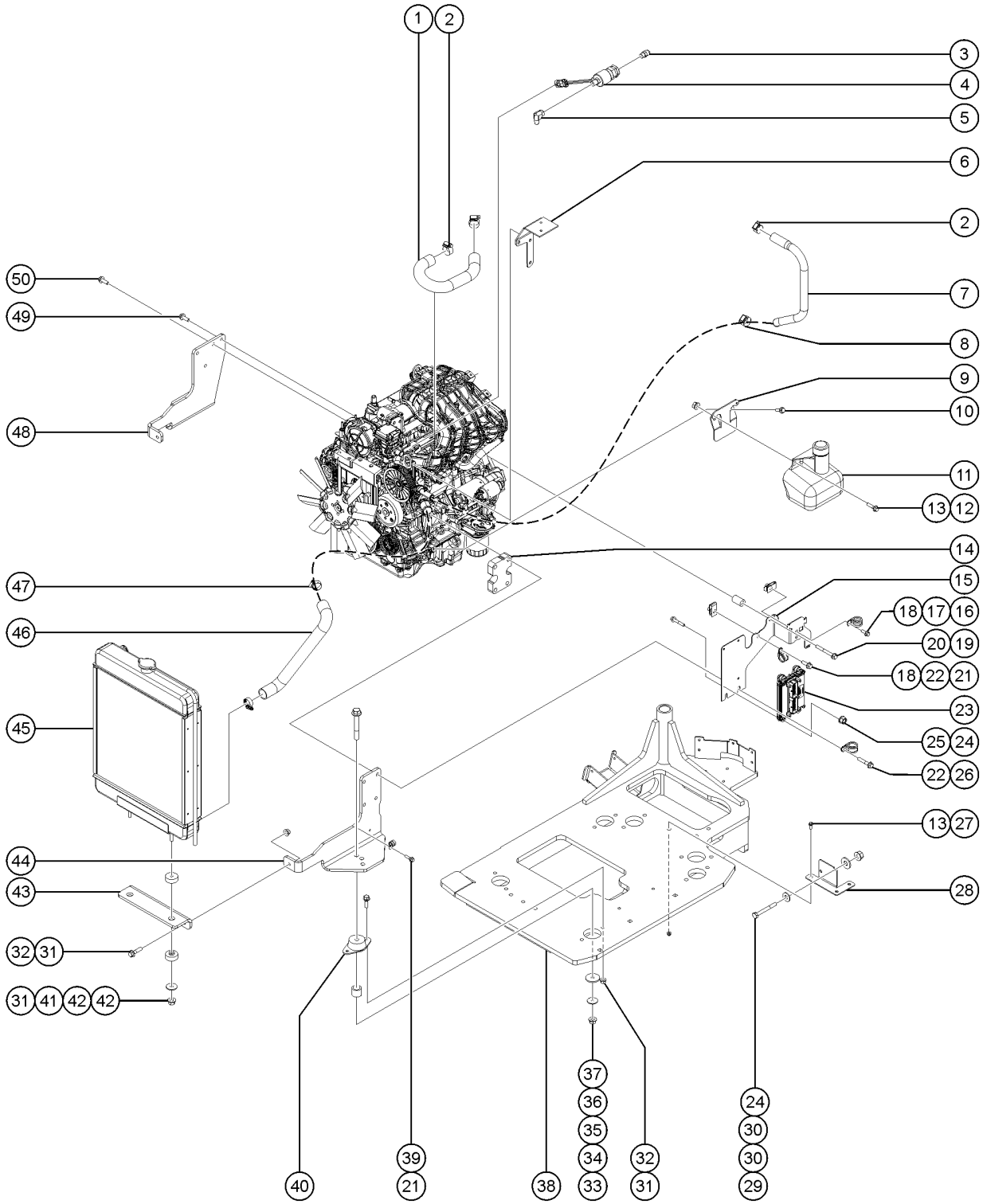
407.1 Ford MSG-425 EFI, View 5



407.1 Ford MSG-425 EFI, View 5

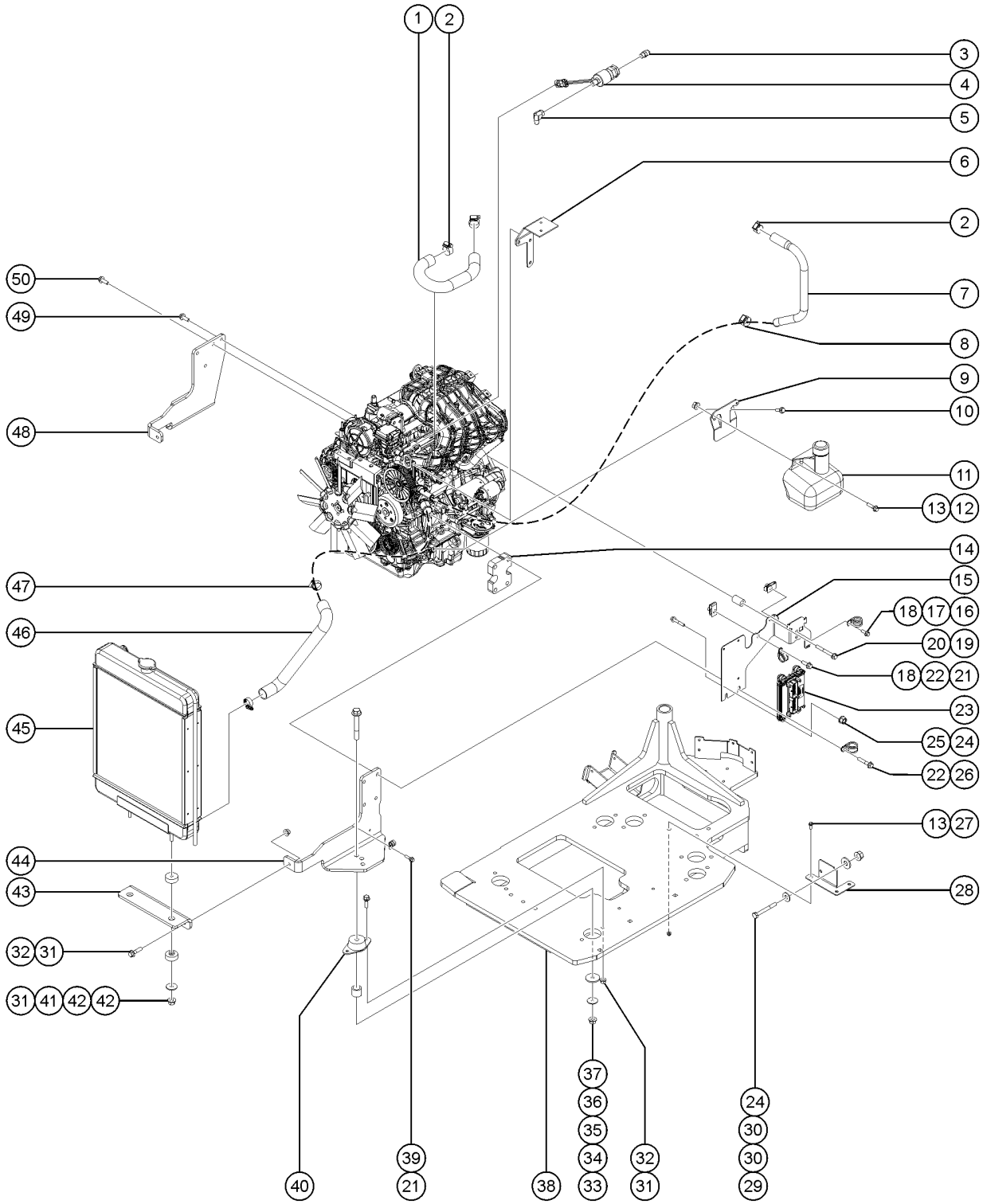
Item	Part No.	Description	Qty.
A	1702GT	HOSE-HEATER,5/8 ID-BLACK as needed	inch
A-	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	1
B	215316GT	REGULATOR, LP, MSG425	
1	102119GT	HOSE,3/4,LP	1
2	46131GT	CLAMP,HOSE,.63" - 1.0" X .5" to SN Z4525XCF-1036	1
3	19358GT	CONNECTOR,010102-6-4	1
4	119232GT	LOCKOFF,LP,FORD DSG/MSG	1
5	119824GT	ELBOW,90DEG,5502-04-04-B	1
6	236423GT	FORMING, LP REG MOUNT, MSG425	1
7	236340GT	HOSE, COOLANT, VAP, MSG425	1
8	30348GT	CLAMP,HOSE,1.00 from SN Z4525XCF-1037	3
9	217562GT	FORMING,COOLANT BOTTLE MT.	1
10	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	2
11	42662GT	COOLANT RECOVERY BOTTLE1.5 QT* order hose separately	1
11-	72284GT	CAP,COOLANT RECOV.BOTTLE	1
11-	227833GT	HOSE,PVC,CLEAR,36.00" not included with tank	1
12	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
13	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	4
14	110477GT	PLATE,ENGINE SUPPORT SPACER	1
15	822592GT	FORMING,ECU MOUNT,FORD	1
15-	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
17	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
19	230836GT	SCREW,HHF,M8-1.25X70,DIN6921,8	1
20	822855GT	SPACER,.75 X .38 X 1.21 LG	1
21	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
22	77180GT	CLAMP,1.31,#21 X 3/8,RUB CUSH	2

407.1 Ford MSG-425 EFI, View 5



Item	Part No.	Description	Qty.
23	215317GT	CONTROL MODULE, MSG425 original ECM; component no longer available limited inventory on hand	1
23B	1294827GT	CONTROL MODULE, MSG425 replacement ECM	1
24	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
25	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
26	1257486GT	SCREW,HHF,M10-1.5X55,DIN6921,10.9,ZAB	4
27	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	2
28	111699GT	FORMING,FUEL PRES.REG MNT	1
29	824064GT	SCREW, HHC, 1/4-20 X 2.25, 8, ZAG	2
30	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
31	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	8
32	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	6
33	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
34	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
35	101729GT	WASHER,VIBRATION ISOLATING	2
36	219991GT	SPACER,19.1 OD X 13.5 ID X 15.9	2
37	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
38		REF. WELDMENT,ENGINE TRAY refer to 421.1	
39	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
40	70452GT	ISOLATOR,ENGINE VIBRATION	2
41	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
42	24038GT	SHOCK MOUNT,SMALL	4
43	110417GT	FORMING,RADIATOR SUPPORT**	1
44	236420GT	ENGINE MOUNT, LEFT, MSG425	1
45		REF. RADIATOR,FORD DSG423 & MSG425 refer to 406.1	
46	236339GT	HOSE, LOWER RADIATOR, MSG425	1
47	36208GT	CLAMP,HOSE,1.25***	2
48	236421GT	ENGINE MOUNT, RIGHT, MSG425	1
49	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	3

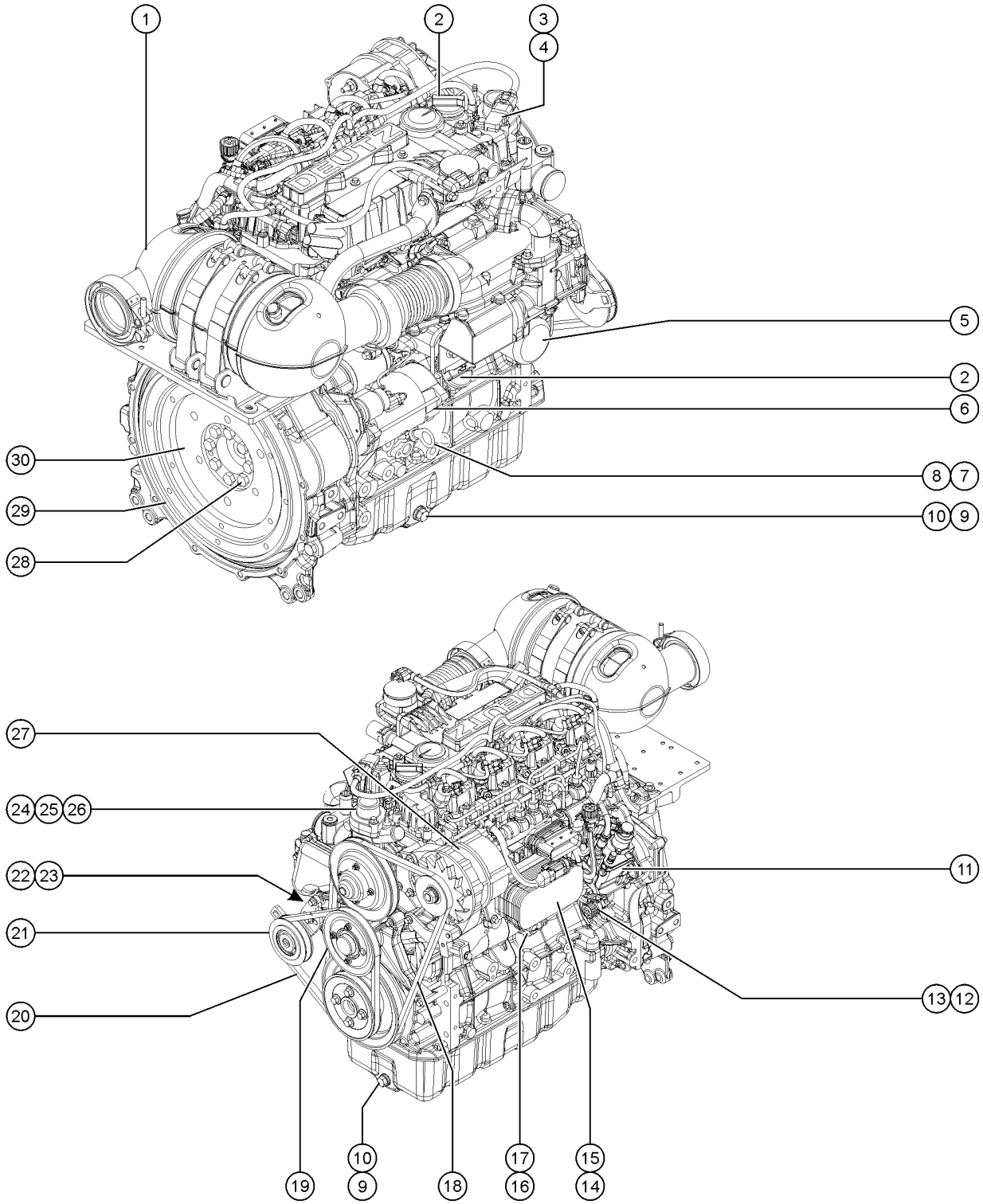
407.1 Ford MSG-425 EFI, View 5



407.1 Ford MSG-425 EFI, View 5

Item	Part No.	Description	Qty.
50	232871GT	SCREW,HHF,M10-1.5X40,DIN6921,10.9,ZAB	1

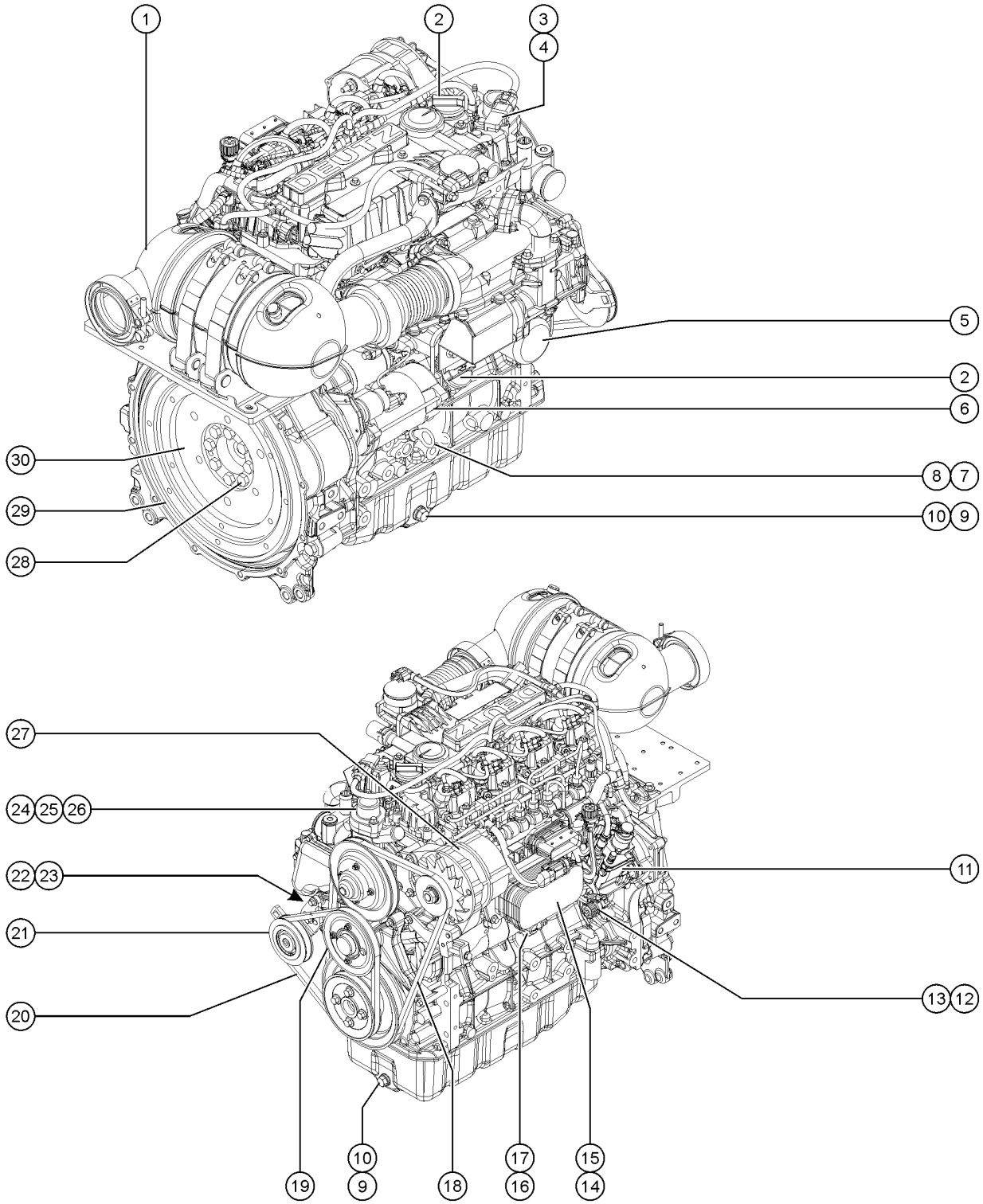
408.1 Deutz D2.9L4, View 1



408.1 Deutz D2.9L4, View 1

Item	Part No.	Description	Qty.
A	1259717GT	MANUAL, DEUTZ D2.9 ENGINE	1
B	1262870GT	GLOW PLUG, DEUTZ	4
C	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
D	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
E	1272624GT	KIT,WATER PUMP 2.9 L4 includes fasteners and 1262874 pump	1
E	1289895GT	WASHER,WATER PUMP (1272624) for 1272624	
F	1262875GT	O-RING, WATER PUMP	1
F-	1259654GT	INTAKE BREATHER	1
G	1259899GT	HARNESS, ENGINE, DEUTZ TD2.9	1
H	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1		OXIDATION CATALYST,DEUTZ (diesel oxygen catalyst/muffler)(contact Genie Parts; engine serial number required)	1
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	2
3	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
5B	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	
6	1254594GT	STARTER,3.2KW,DEUTZ D2.9	1
6-	1262868GT	BOLT, DEUTZ STARTER not included sold seperately	
7	825708GT	DIPSTICK,TD2.9	1
8	1262881GT	ORING, OIL DIP STICK	1
9	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	2
10	108538GT	RING / SEALING	2
11	1279653GT	PUMP,FUEL,HI PRESS,DEUTZ TD2.9	1
12	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (crankshaft)	1
13	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
14	1260357GT	OIL COOLER,TD2.9	1
15	1262883GT	GASKET, OIL COOLER, DEUTZ	1
16	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L (oil pressure sensor)	1

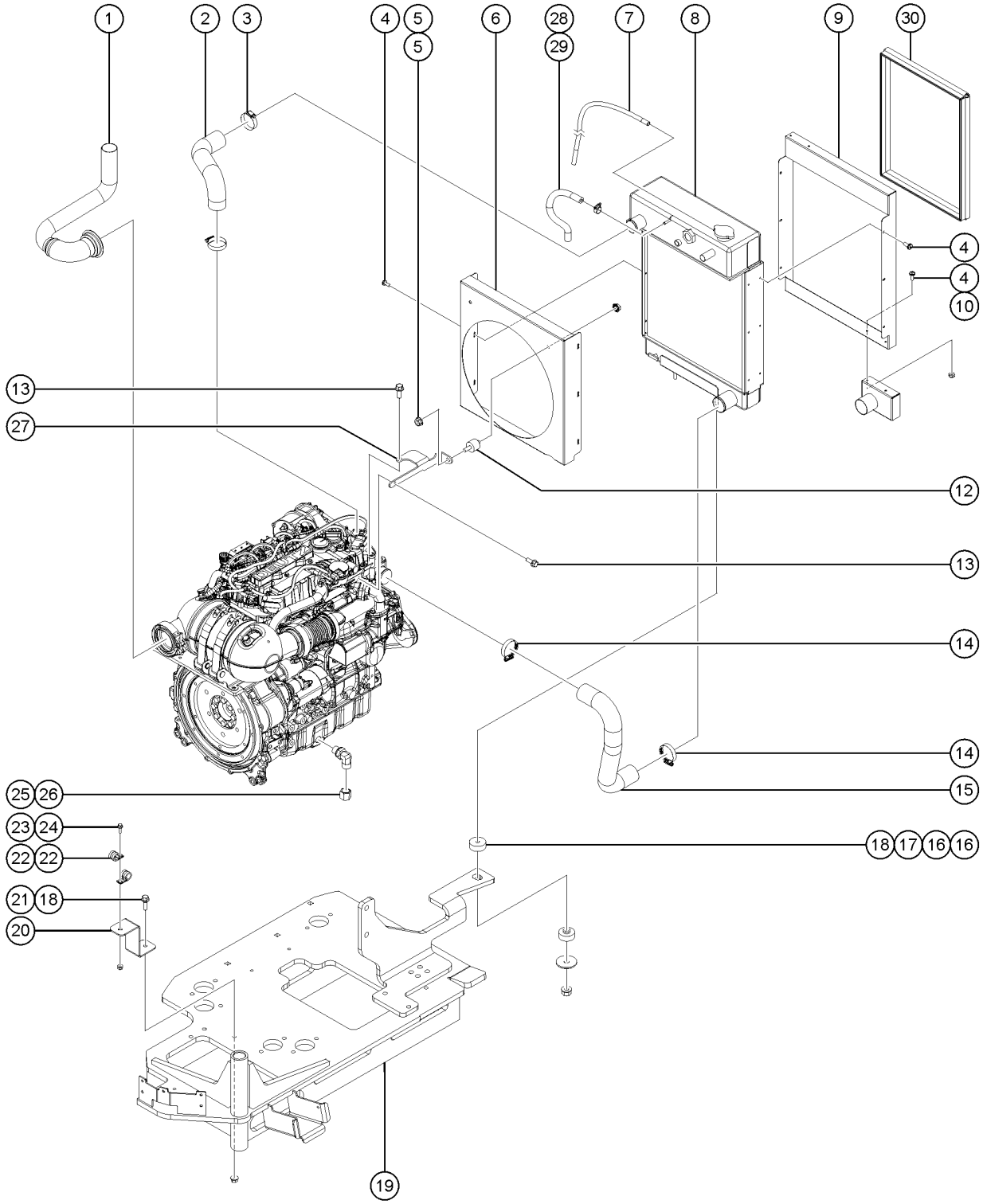
408.1 Deutz D2.9L4, View 1



408.1 Deutz D2.9L4, View 1

Item	Part No.	Description	Qty.
17	1262893GT	O-RING, OIL PRESSURE SENSOR	1
18	1262866GT	FAN BELT, ALTERNATOR	1
19	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD3.6	1
20	1262867GT	V-BELT, DEUTZ	1
21	1279631GT	PULLEY,BELT TENSIONER,D2.9L4	1
22	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION hidden from view (camshaft)	1
23	1262899GT	O-RING, CAMSHAFT POSITION SENSOR hidden from view	1
24	1262877GT	THERMOSTAT HOUSING	1
25	1262876GT	THERMOSTAT,DEUTZ	1
26	1262878GT	GASKET, THERMOSTAT HOUSING	1
27	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
28	1262873GT	BOLT, DEUTZ FLYWHEEL	8
29	89785GT	RING GEAR,DEUTZ F3L2011F	1
30	1259660GT	FLYWHEEL, SAE 8/10 order with item #28, PN 1262873, qty 8	1

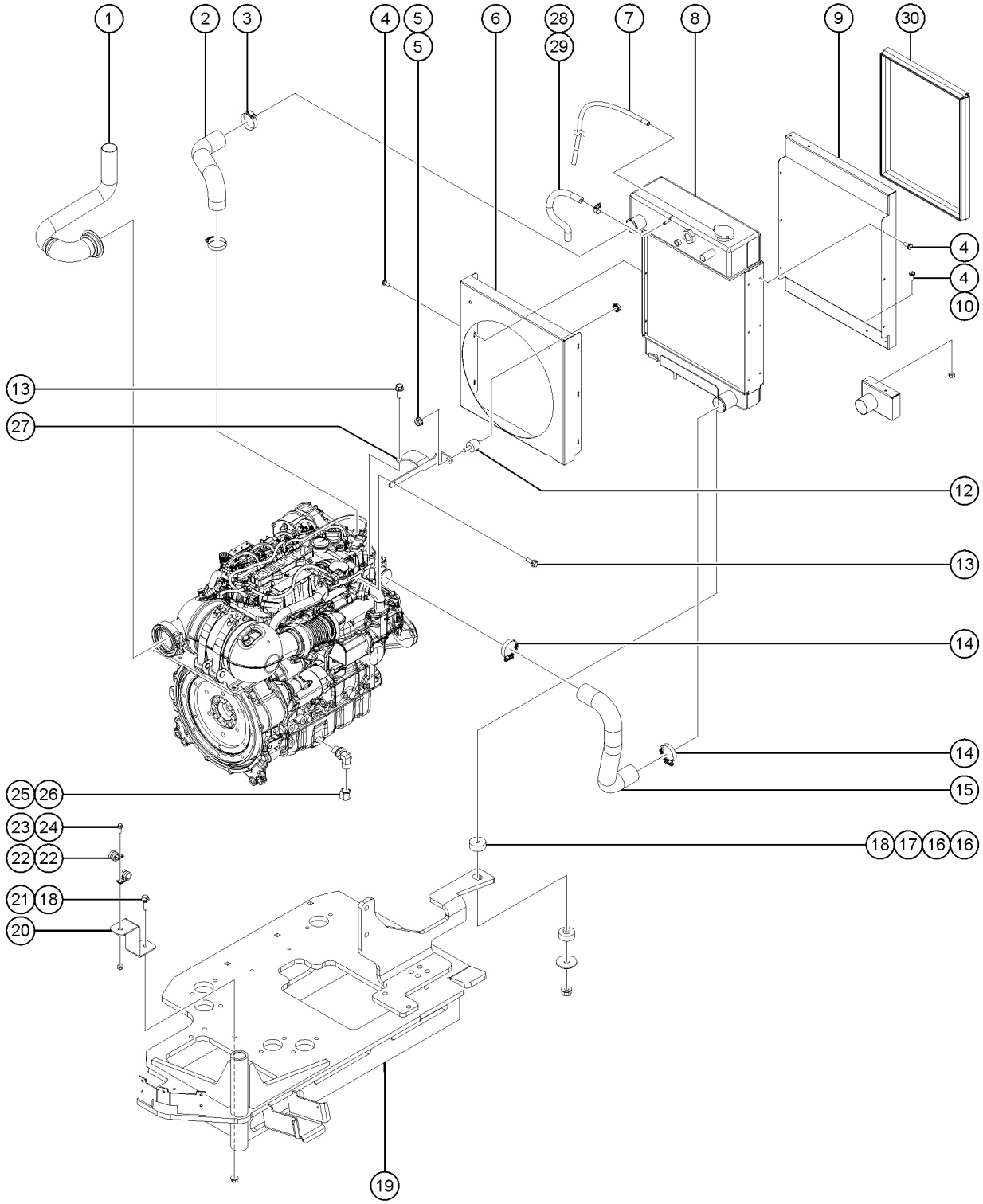
409.1 Deutz D2.9L4, View 2



409.1 Deutz D2.9L4, View 2

Item	Part No.	Description	Qty.
1	217744GT	EXHAUST PIPE,DEUTZ D2.9,Z45	1
2	1264348GT	HOSE,UPPER RADIATOR W/INTEGRATED TANK,DEUTZ D2.9	1
3	22672GT	CLAMP,HOSE,1.75	2
4	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	9
5	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
6	1262324GT	SHROUD, FAN, DEUTZ 2.9L	1
7	822606GT	TUBING,VINYL,3/8" CLEAR	37 inches
8	1262308GT	RADIATOR/EXPANSION TANK, DEUTZ (includes radiator cap) to SN Z4525XCF-1114	1
8B	1305983GT	RADIATOR/EXPANSION TANK,DEUTZ from Z4525XCF-1115	1
9	235660GT	FORMING,RADIATOR SHROUD	1
10	5365GT	NUT,NYLOCK,10-24	2
11	219621GT	WELDMENT,INTAKE BOX,DEUTZ	1
12	48498GT	ISOLATOR,AIR FILTER MOUNT	1
13	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	2
14	35434GT	CLAMP,HOSE,2.00***	2
15	237194GT	HOSE,LOWER RADIATOR,DEUTZ D2.9	1
16	24038GT	SHOCK MOUNT,SMALL	4
17	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
18	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
19		REF. ASSEMBLY,ENGINE TRAY,Z45XC refer to 421.1	1
20	822111GT	FORMING,FUEL LINE BRACKET,D2.9	1
21	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
22	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	2
23	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
24	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
25	69775GT	CAP,520112-8	1
26	54428GT	FITTING,HYDRAULIC,90DEG,O-RING	1

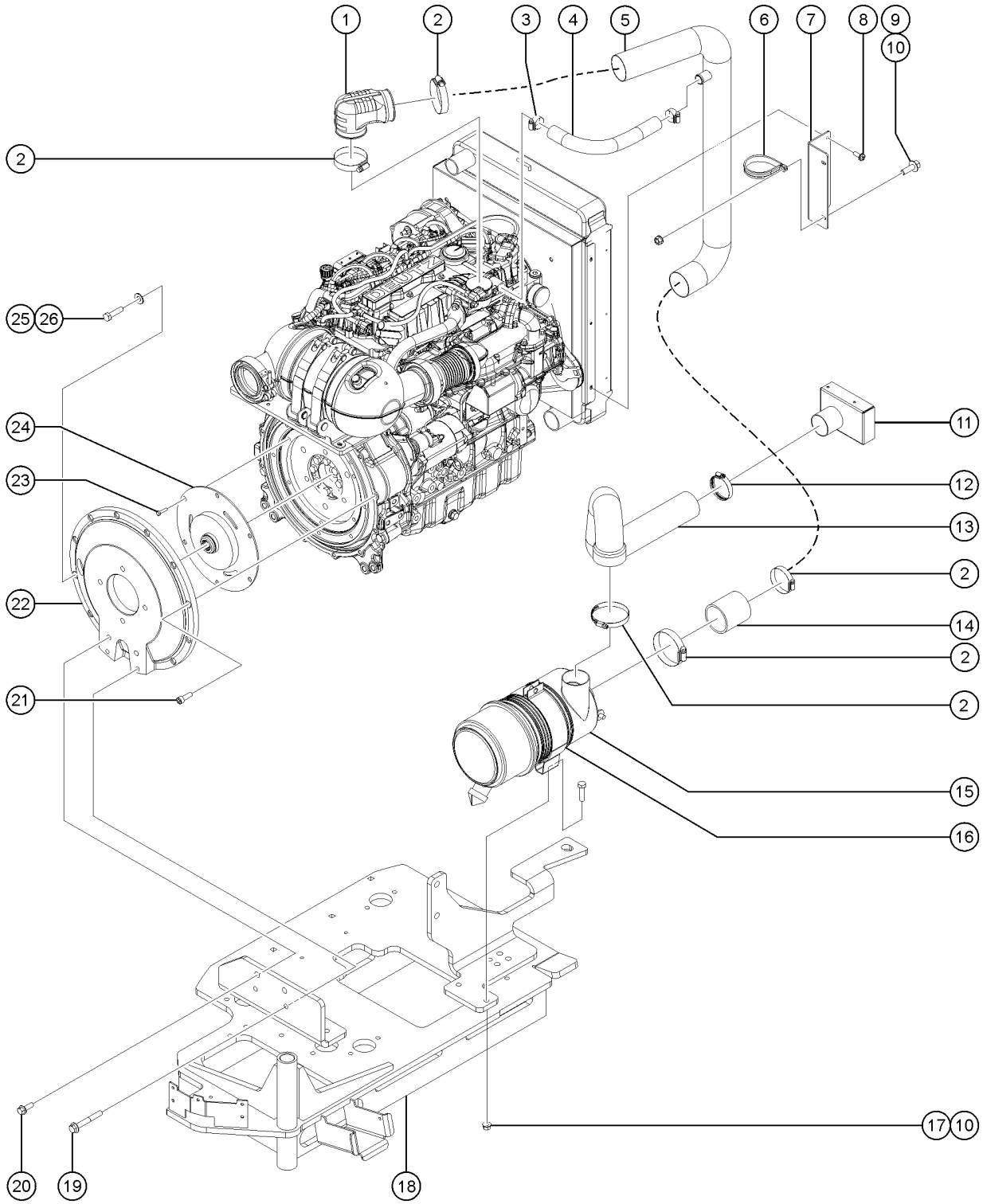
409.1 Deutz D2.9L4, View 2



409.1 Deutz D2.9L4, View 2

Item	Part No.	Description	Qty.
27	214237GT	FORMING,RAD BRACE,DEUTZ D2.9	1
28	823523GT	HOSE,RADIATOR VENT,DEUTZ D2.9 from Z4525XCF-1115	1
29	21465GT	CLAMP,HOSE,.25" - .63" X .3125 from Z4525XCF-1115	2
30	119219GT	TRIM,EDGE,1/8X3/4 END BULB	81 inches

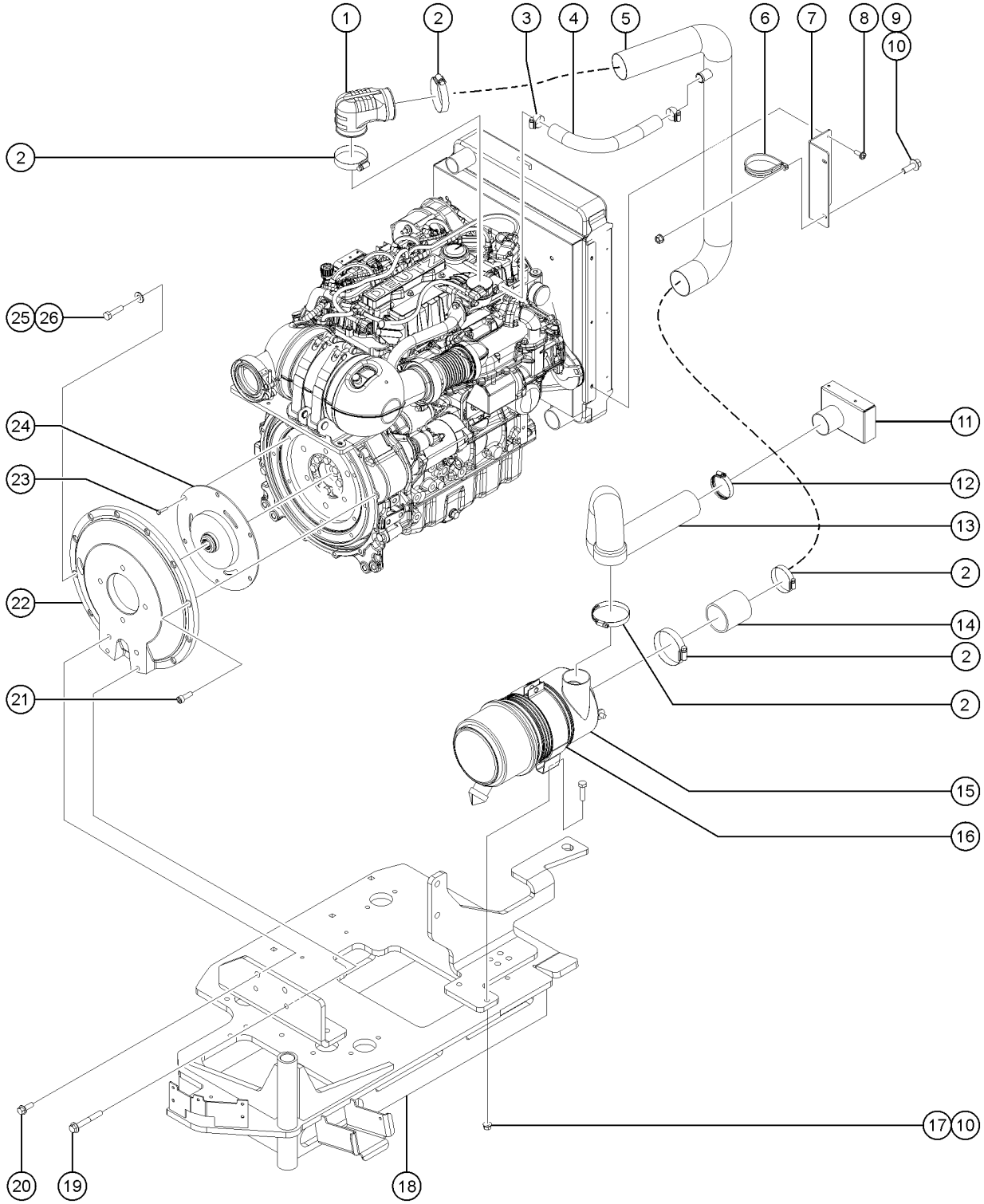
410.1 Deutz D2.9L4, View 3



410.1 Deutz D2.9L4, View 3

Item	Part No.	Description	Qty.
1	214686GT	AIR INTAKE ELBOW,90 DEGREE	1
2	45435GT	CLAMP,HOSE,2.50"***	5
3	30348GT	CLAMP,HOSE,1.00	2
4	1255894GT	HOSE,PCV,DEUTZ D2.9 to SN Z4525XCF-2848	1
4B	1326333GT	HOSE, PCV, DEUTZ D2.9 from SN Z4525XCF-2849	1
5	219976GT	WELDMENT,STEEL INTAKE TUBE	1
6	45455GT	CLAMP,2.75,#44 X 1/4,RUB CUSH*	2
7	217877GT	FORMING,CLEAN AIR BRACKET	1
8	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	2
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
11		REF. WELDMENT,INTAKE BOX,DEUTZ refer to 409.1	1
12	35434GT	CLAMP,HOSE,2.00***	1
13	217930GT	HOSE,RAW AIR,DEUTZ D2.9	1
14	34162-300GT	HOSE,AIR INTAKE 2.50" ID	1
15	63463GT	AIR CLEANER,NELSON***	1
15-	62420GT	FILTER,AIR***	
15-	58415GT	CLIP,AIR CLEANER END CAP***	
15-	65810GT	BAFFLE, AIR CLEANER (27915)**	
15-	52866GT	EVACUATOR VALVE-AIR CLEANER	
16	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
17	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	2
18		REF. ASSEMBLY,ENGINE TRAY,Z45XC refer to 421.1	
19	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1	2
20	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
21	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	9
22	70381GT	COVER,FLYWHEEL CASTING	1
23	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10.9,ZAB	5

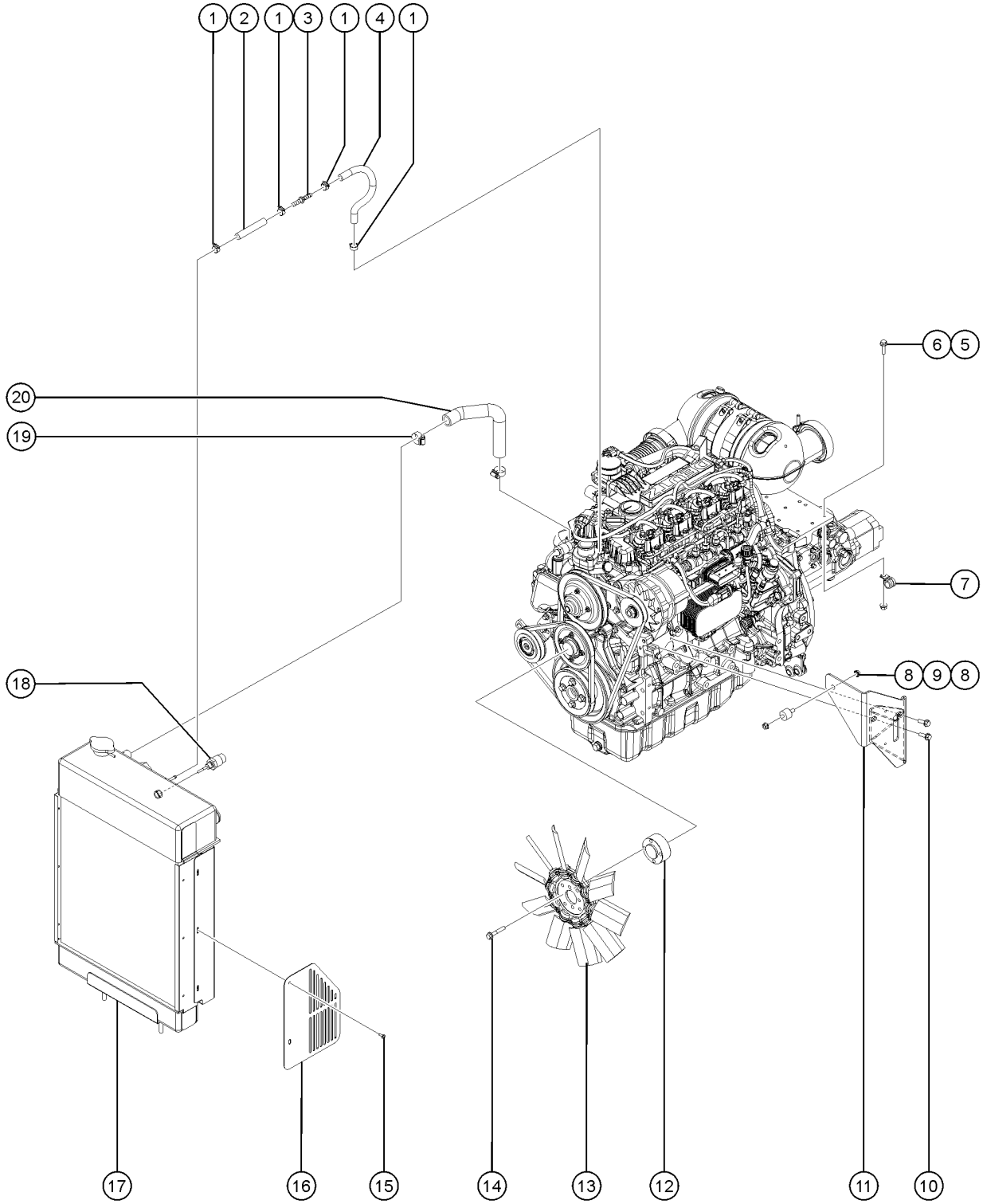
410.1 Deutz D2.9L4, View 3



410.1 Deutz D2.9L4, View 3

Item	*Part No.*	*Description*	*Qty.*
24	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
25	8516GT	SCREW, HCC, 3/8-16 X 1.50	1
26	22700GT	WASHER,LOCK,M10	1

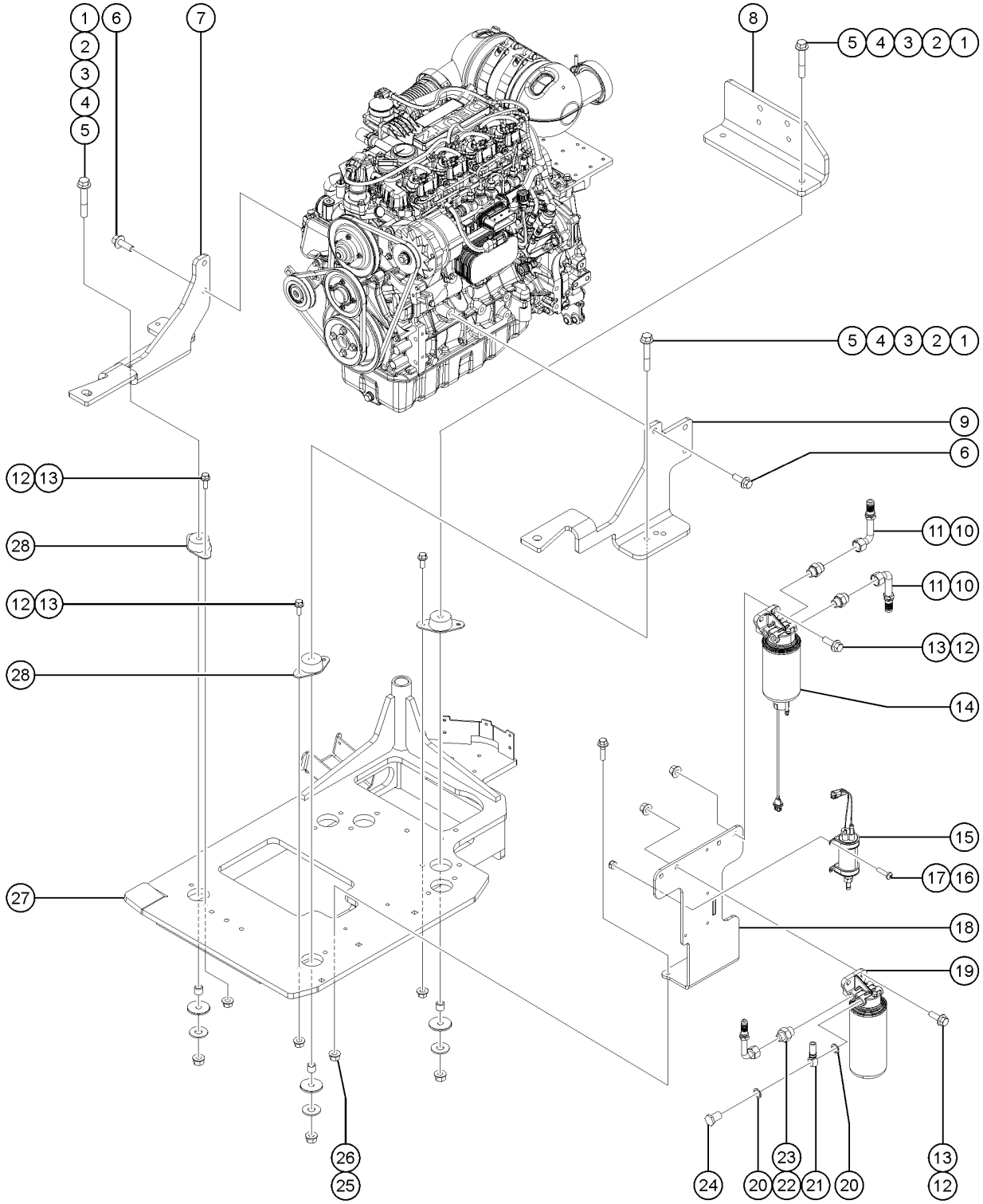
411.1 Deutz D2.9L4, View 4



411.1 Deutz D2.9L4, View 4

Item	Part No.	Description	Qty.
1	21465GT	CLAMP,HOSE,.25" - .63" X .3125 to SN Z4525XCF-1114	4
1B	21465GT	CLAMP,HOSE,.25" - .63" X .3125 from Z4525XCF-1115	2
2	1282122GT	HOSE 2, RADIATOR VENT, DEUTZ D2.9 to SN Z4525XCF-1114	1
2B	823523GT	HOSE,RADIATOR VENT,DEUTZ D2.9 from Z4525XCF-1115	1
3	1282119GT	2MM ORIFICE UNION, 1/4" HOSE to SN Z4525XCF-1114	1
4	1282120GT	HOSE, RADIATOR VENT, DEUTZ D2.9 to SN Z4525XCF-1114	1
5	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	1
6	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	1
7	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
8	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
9	48498GT	ISOLATOR,AIR FILTER MOUNT	1
10	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	2
11	1256165GT	FORMING,RADIATOR SUPPORT,LH	1
12	1256599GT	SPACER, FAN, DEUTZ, 29.5MM LNG	1
13	214682GT	FAN, 10 BLADE, 15"	1
14	1257231GT	SCREW,HHF,M8-1.25X50,DIN6921,10.9,ZAB	4
15	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	2
16	162063GT	SHEET, FAN GUARD, Z45	1
17		REF. RADIATOR/EXPANSION TANK, DEUTZ refer to 409.1	1
18	218715GT	COOLANT LEVEL SNSR, DEUTZ D2.9/TCD3.6	1
19	30348GT	CLAMP,HOSE,1.00	2
20	1265738GT	HOSE EXPANSION TNK, D2.9	1

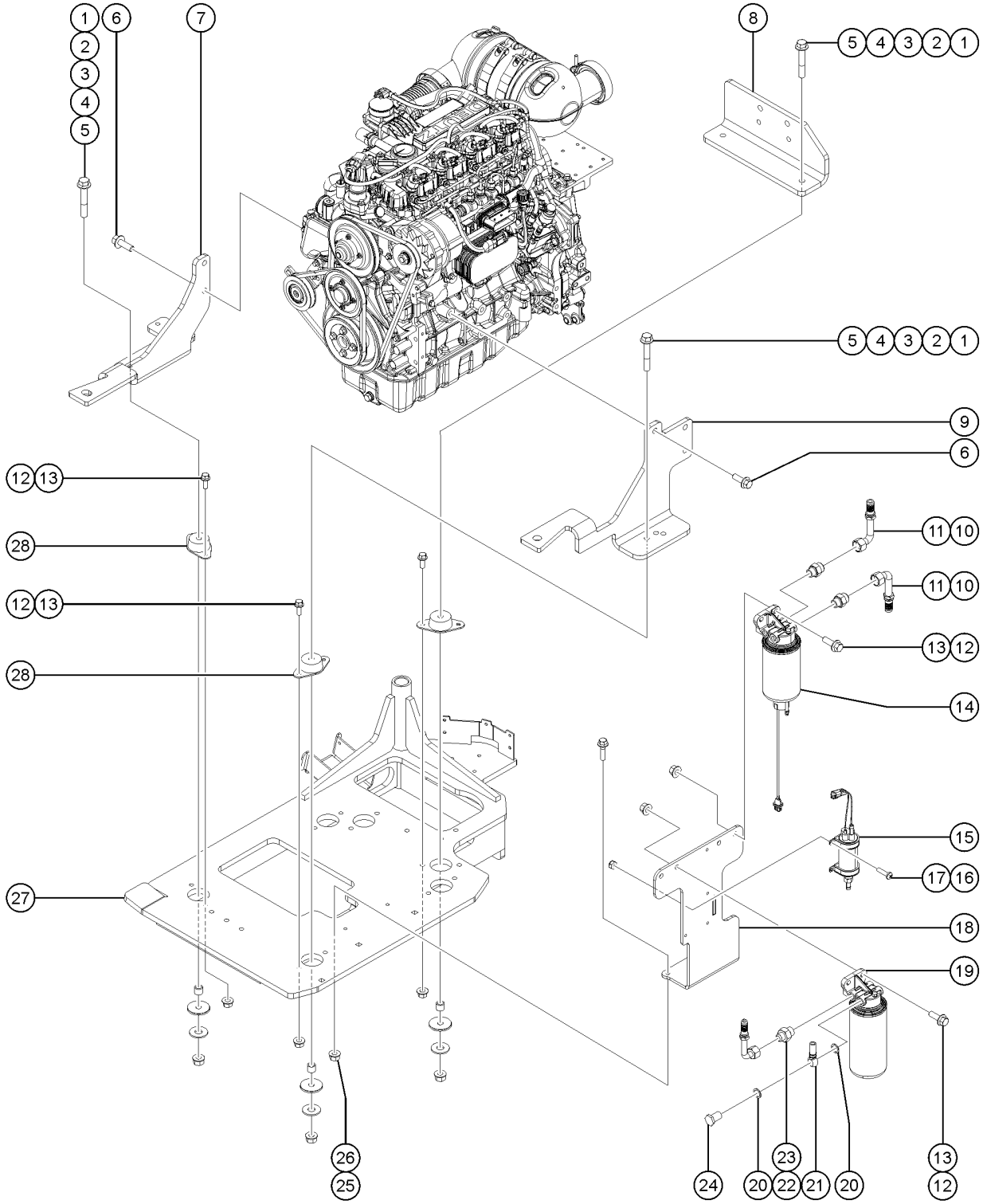
412.1 Deutz D2.9L4, View 5



412.1 Deutz D2.9L4, View 5

Item	Part No.	Description	Qty.
1	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	4
2	219991GT	SPACER,19.1 OD X 13.5 ID X 15.9	4
3	101729GT	WASHER,VIBRATION ISOLATING	4
4	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	4
5	1256106GT	NUT,TL,1/2-13,C,ZAG	4
6	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	5
7	237190GT	FORMING, RIGHT ENGINE MOUNT	1
8	218098GT	FORMING,REAR ENGINE MOUNT,Z45	1
9	237189GT	FORMING, LEFT ENGINE MOUNT	1
10	162207GT	FITTING,ELBOW,8GS-8FJX90S	2
11	162209GT	FITTING,CONN,16MM-8MJ	2
12	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	12
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	12
14	1261239GT	ASSY,FUEL PREFILTER,DEUTZ 2.9	1
14-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	
15	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	1
16	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
17	1264261GT	NUT,SERRATED,10-32,ZAG	4
18	1257961GT	WELDMENT, FUEL FILTER BRACKET	1
19	214228GT	FILTER, DEUTZ 2.9, FUEL	1
20	1255400GT	WASHER,COPPER,DEUTZ,QC	2
21	1255396GT	FITTING,FUEL,1/2,D2.9,QC	1
22	162208GT	FITTING,CONN,16MM-6MJ	1
23	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
24	1255399GT	BOLT,BANJO,DEUTZ,QC	1
25	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
26	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
27		REF. ASSEMBLY,ENGINE TRAY,Z45XC refer to 421.1	1

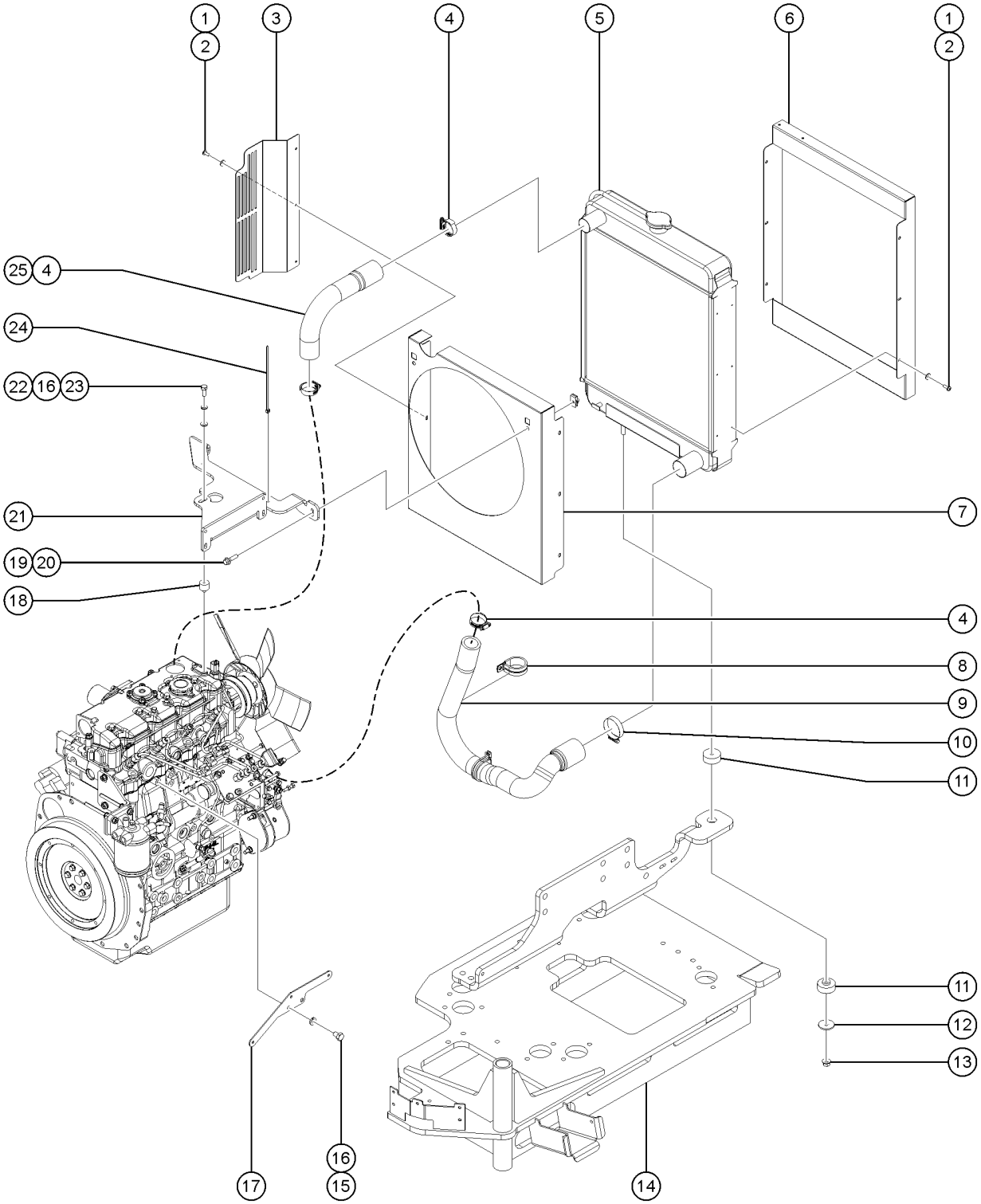
412.1 Deutz D2.9L4, View 5



412.1 Deutz D2.9L4, View 5

Item	Part No.	Description	Qty.
28	70452GT	ISOLATOR,ENGINE VIBRATION	4

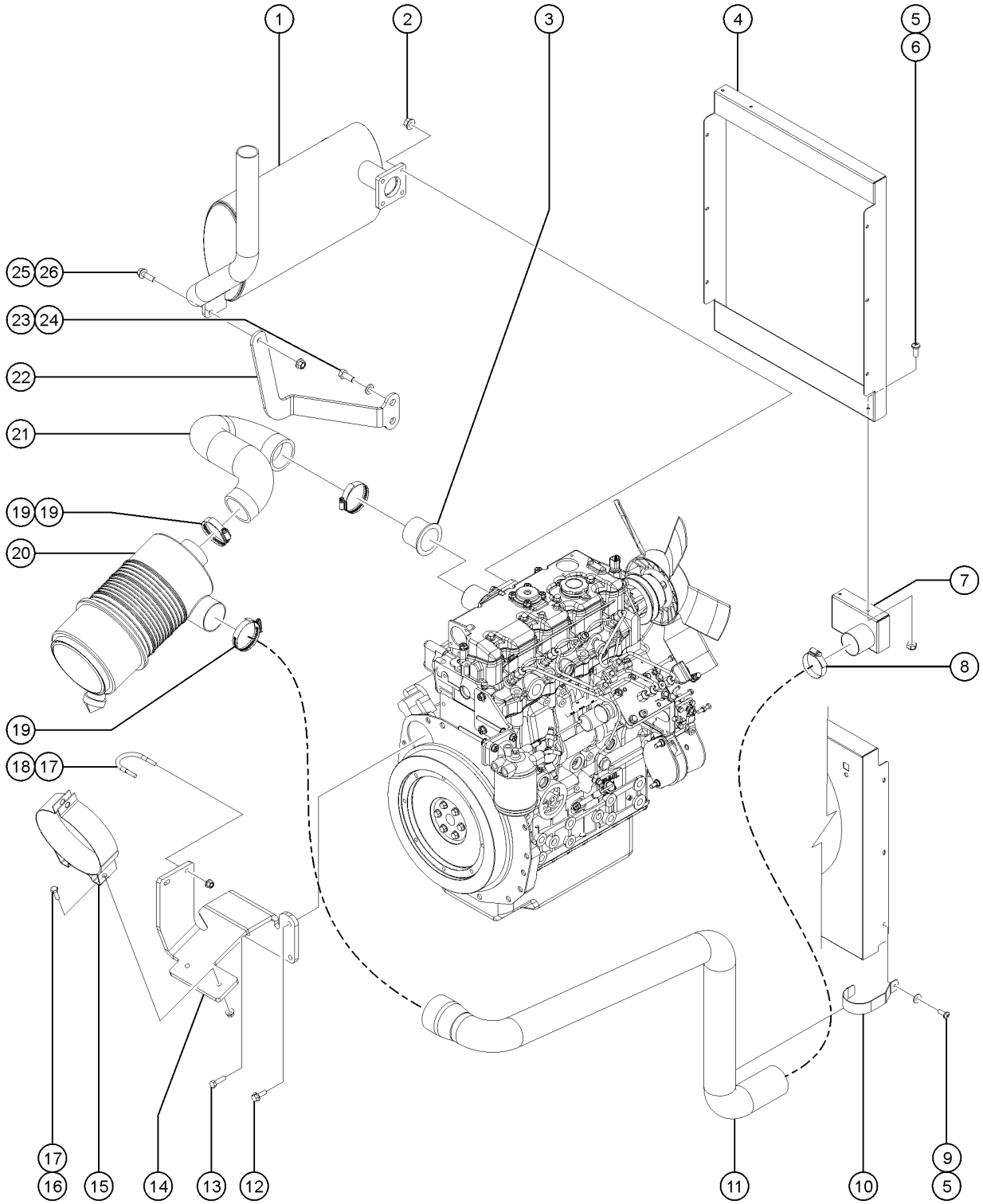
413.1 Perkins 404D-22, View 1



413.1 Perkins 404D-22, View 1

Item	Part No.	Description	Qty.
1	1256479GT	SCREW,PHPM,10-24X.50,ZAG	10
2	1253185GT	WASHER,FLAT,#10,USS,ZAG	10
3	229691GT	GUARD,FAN,PERKINS	1
4	119053GT	CLAMP,HOSE,1.50	3
5	110304GT	RADIATOR,FORD/PERKINS***	1
5-	65473GT	CAP,RADIATOR,PERKINS/FORD	
5-	65887GT	CLAMP,HOSE,1 EAR,1/2	1
6	235660GT	FORMING,RADIATOR SHROUD	1
7	88990GT	SHROUD,FAN	1
8	39518GT	CLAMP,2.00,#32 X 3/8,RUB CUSH	1
9	54579GT	HOSE,LOWER,RADIATOR,PERKINS	1
9-	6653GT	CLAMP, 1.88, #30 X 1/4, RUB CUSH	
10	22672GT	CLAMP,HOSE,1.75	1
11	24038GT	SHOCK MOUNT,SMALL	4
12	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
14		REF. ENGINE TRAY (refer to 421.1)	
15	1257704GT	SCREW,HHC,M8-1.25X12,DIN933,10.9,ZAB	2
16	824141GT	WASHER,LOCK,M8,ZAB	3
17	217228GT	BRACKET,RIGHT HARNESS MT	1
18	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	1
19	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
21	88989GT	FORMING,UPPER RAD SUPPORT	1
22	824135GT	SCREW,HHC,M8-1.25X20,DIN933,10.9,ZAB	1
23	824144GT	WASHER,FLAT,M8,DIN125,ZAB	1
24	6578GT	CABLE TIE, 7 3/8"	2
25	54578GT	HOSE,UPPER RADIATOR,PERKINS	1

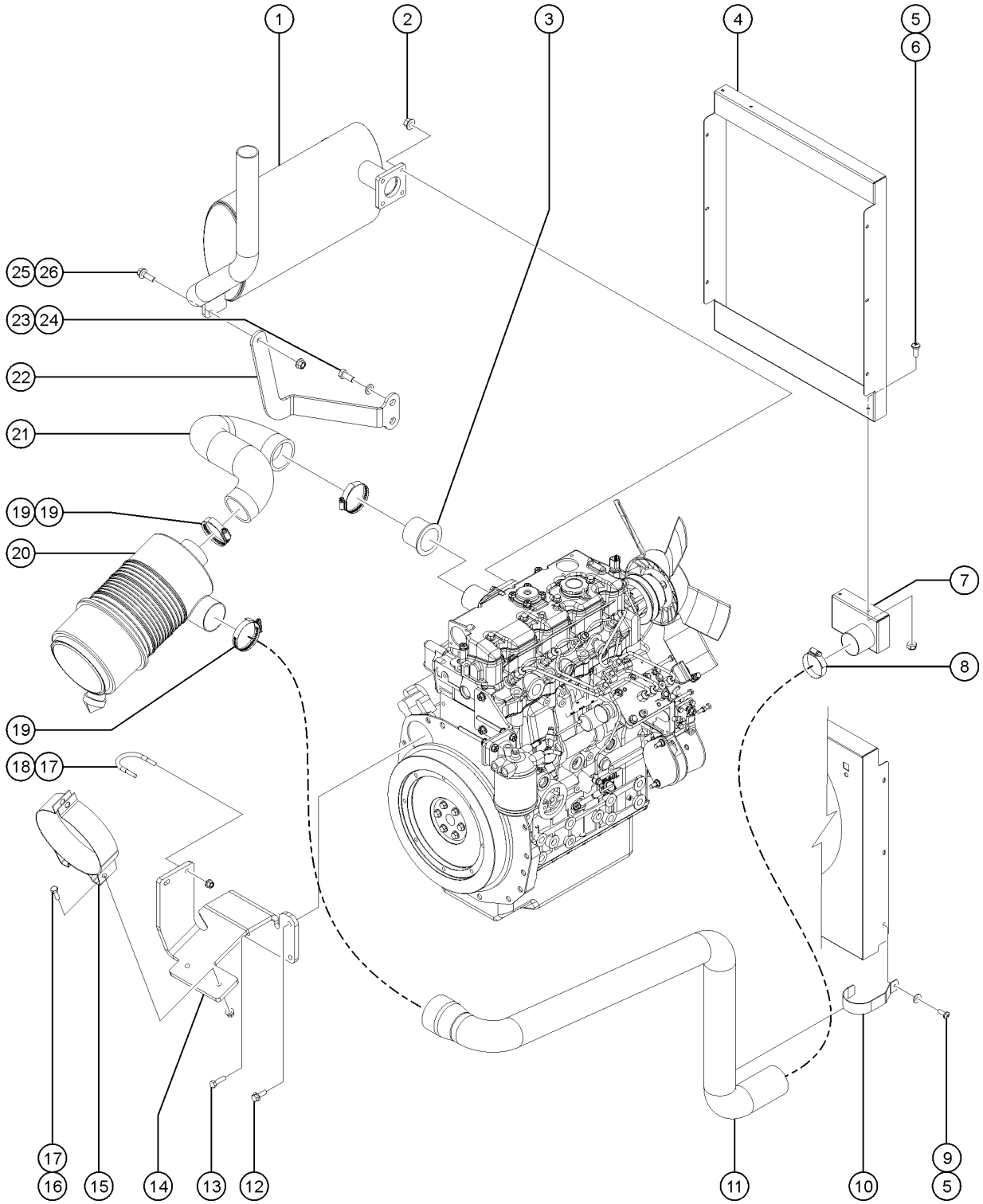
414.1 Perkins 404D-22, View 2



414.1 Perkins 404D-22, View 2

Item	Part No.	Description	Qty.
1	218752GT	MUFFLER,PERKINS 404-22DSL	1
2	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	4
3	54551GT	BUSHING,INTAKE HOSE,PERKINS	1
4		Ref. FORMING,RADIATOR SHROUD refer to 413.1	
5	1256479GT	SCREW,PHPM,10-24X.50,ZAG	4
6	5365GT	NUT,NYLOCK,10-24	2
7	219181GT	WELDMENT, INTAKE BOX	1
8	35434GT	CLAMP,HOSE,2.00***	1
9	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
10	237385GT	HOSE HANGER, MSG425	2
11	217525GT	HOSE, PERKINS INTAKE	1
12	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	2
13	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8	1
14	229698GT	FORMING, AIR CLEANER MOUNT	1
15	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
16	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	2
17	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	4
18	80391GT	U-BOLT,5/16 -18 X 2IN**	1
19	45435GT	CLAMP,HOSE,2.50"***	3
20	63463GT	AIR CLEANER,NELSON***	1
20-	62420GT	FILTER,AIR***	
20-	58415GT	CLIP,AIR CLEANER END CAP***	
20-	65810GT	BAFFLE, AIR CLEANER (27915)**	
20-	52866GT	EVACUATOR VALVE-AIR CLEANER	
21	94927GT	HOSE,AIR INTAKE,PERKINS***	1
22	229697GT	BRACKET, PERKINS MUFFLER	1
23	1257705GT	SCREW,HHC,M14-1.5X35,DIN961,10	2
24	1257810GT	WASHER,FLAT,M14,DIN6916,HRD,ZAB	2

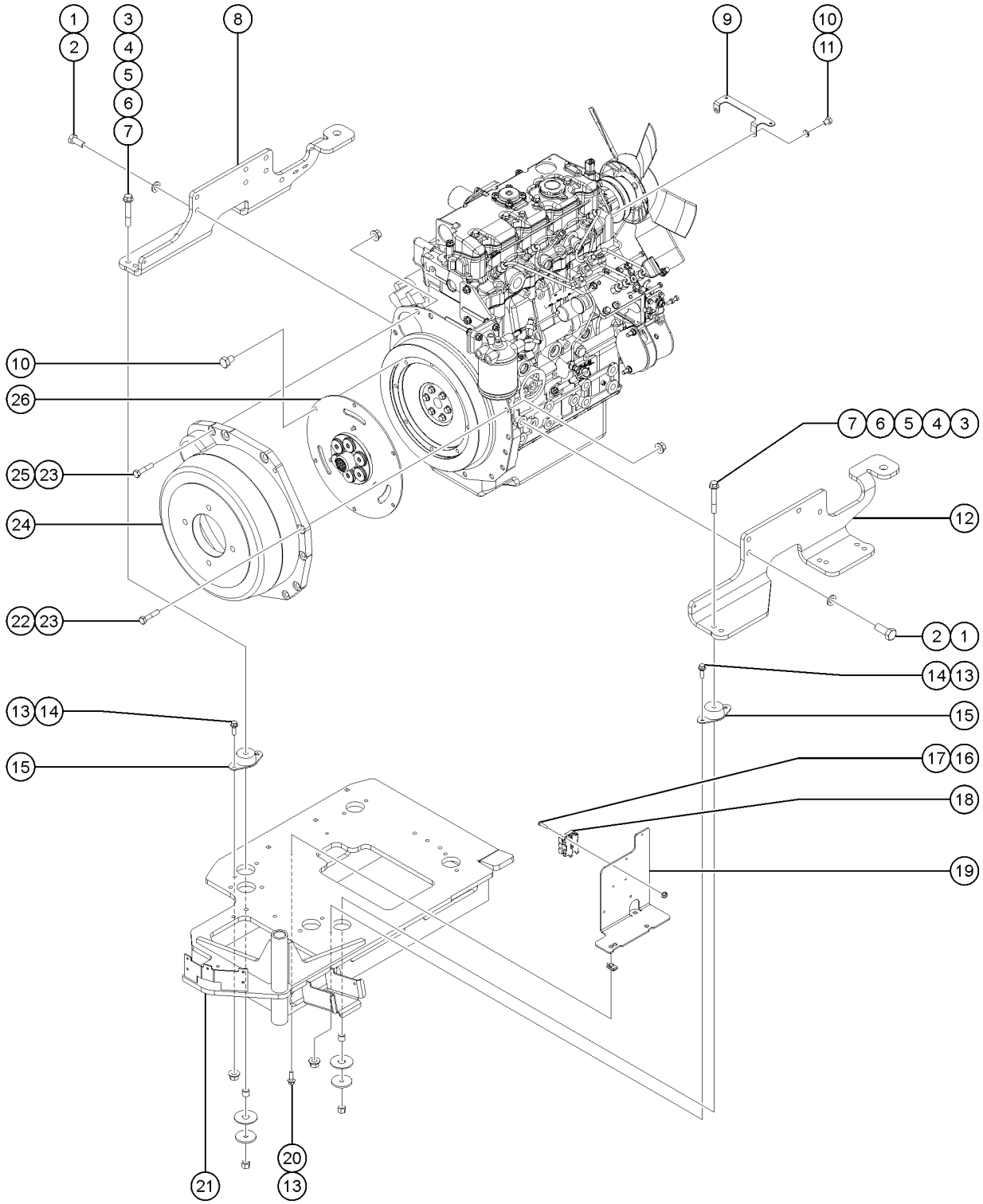
414.1 Perkins 404D-22, View 2



414.1 Perkins 404D-22, View 2

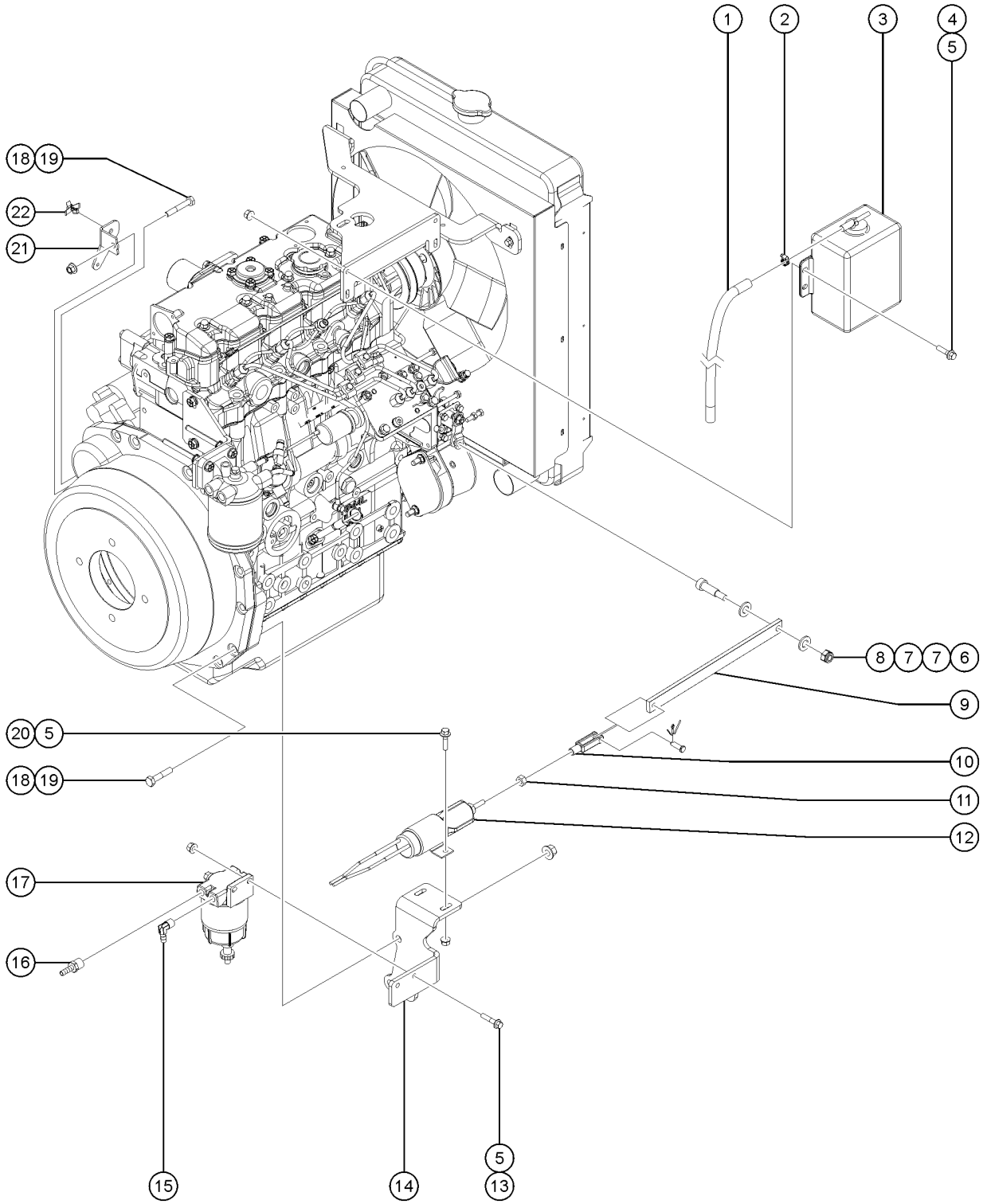
Item	*Part No.*	*Description*	*Qty.*
25	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
26	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1

415.1 Perkins 404D-22, View 3



Item	Part No.	Description	Qty.
A		For internal engine parts, contact engine dealer	
1	1257705GT	SCREW,HHC,M14-1.5X35,DIN961,10	8
2	1257810GT	WASHER,FLAT,M14,DIN6916,HRD,ZAB	8
3	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	4
4	219991GT	SPACER,19.1 OD X 13.5 ID X 15.9	4
5	101729GT	WASHER,VIBRATION ISOLATING	4
6	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	4
7	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4
8	161611GT	FORMING, ENGINE MOUNT, PERKINS	1
9	217229GT	FORMING,WATER PUMP HARNESS MT.	1
10	1257704GT	SCREW,HHC,M8-1.25X12,DIN933,10.9,ZAB	8
11	824141GT	WASHER,LOCK,M8,ZAB	2
12	88988GT	FORMING,ENGINE MOUNT RH	1
13	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	10
14	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
15	70452GT	ISOLATOR,ENGINE VIBRATION	4
16	1253490GT	SCREW,PHPM,8-32 X .75,ZAG	2
17	1263070GT	NUT,SERRATED,8-32,ZAG	2
18	218221GT	ASSY,FUSE BLOCK,LMI,1 POLE	1
19	217226GT	FORMING, ELECTRICAL PANEL	1
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
21		REF. WELDMENT, ENGINE TRAY refer to 421.1	
22	1257776GT	SCREW,HHC,M10-1.5X35,DIN933,10.9,ZAB	5
23	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	5
24	89771GT	HOUSING,PUMP MOUNT (54573)	1
24B	128022GT	KIT,FBA STYLE COUPLER,PERKINS includes 15-tooth coupler (128003), fastener kit (1263209) and grease	
25	1257707GT	SCREW,HHC,M10-1.5X50,DIN931,10	2
26	128003GT	COUPLER,15 TOOTH,FBA,PERKINS**	1

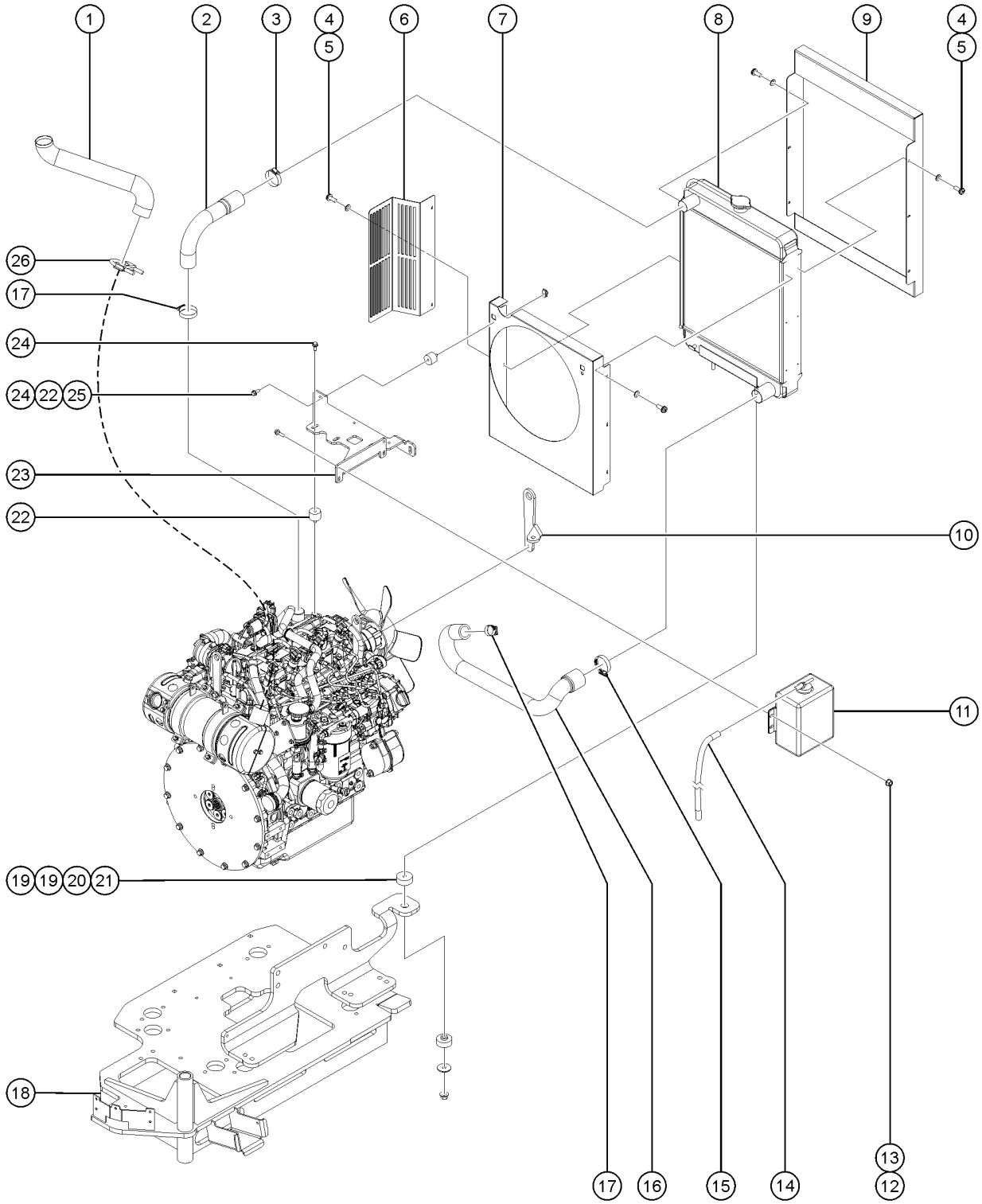
416.1 Perkins 404D-22, View 4



416.1 Perkins 404D-22, View 4

Item	Part No.	Description	Qty.
1	106226GT	TUBING,VINYL,1/2" CLEAR	1
2	21465GT	CLAMP,HOSE,.25" - .63" X .3125	1
3	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1
3-	115431GT	CAP ASSY, COOLANT BOTTLE	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
6	6178GT	NUT, NYLOCK, 10-32, SS	1
7	825355GT	WASHER,FLAT,M6,DIN125,ZAB	2
8	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
9	89953GT	FLATBAR,ALUM,THROTTLE LINKAGE	1
10	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
11	824041GT	NUT, 1/4-28, 8, ZAG	1
12	161087GT	ASSY,SOLENOID THR_ACT RPM Z45	1
13	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
14	128588GT	FORMING,SOLENOID MOUNT	1
15	54205GT	HOSE END,BARB,1/4 MNPTX5/16,90	1
16	54437GT	HOSE END,BARB,1/4 MNPTX5/16,ST	1
17	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
17-	62433GT	FILTER,ELEMENT,30 MIC,75020	
18	1257837GT	SCREW,HHC,M10-1.5X65,DIN931,10.9,ZAB	4
19	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	4
20	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
21	217227GT	FORMING,BATTERY CABLE MT	1
22	105214GT	CABLE TIE MOUNT, WINGED	1

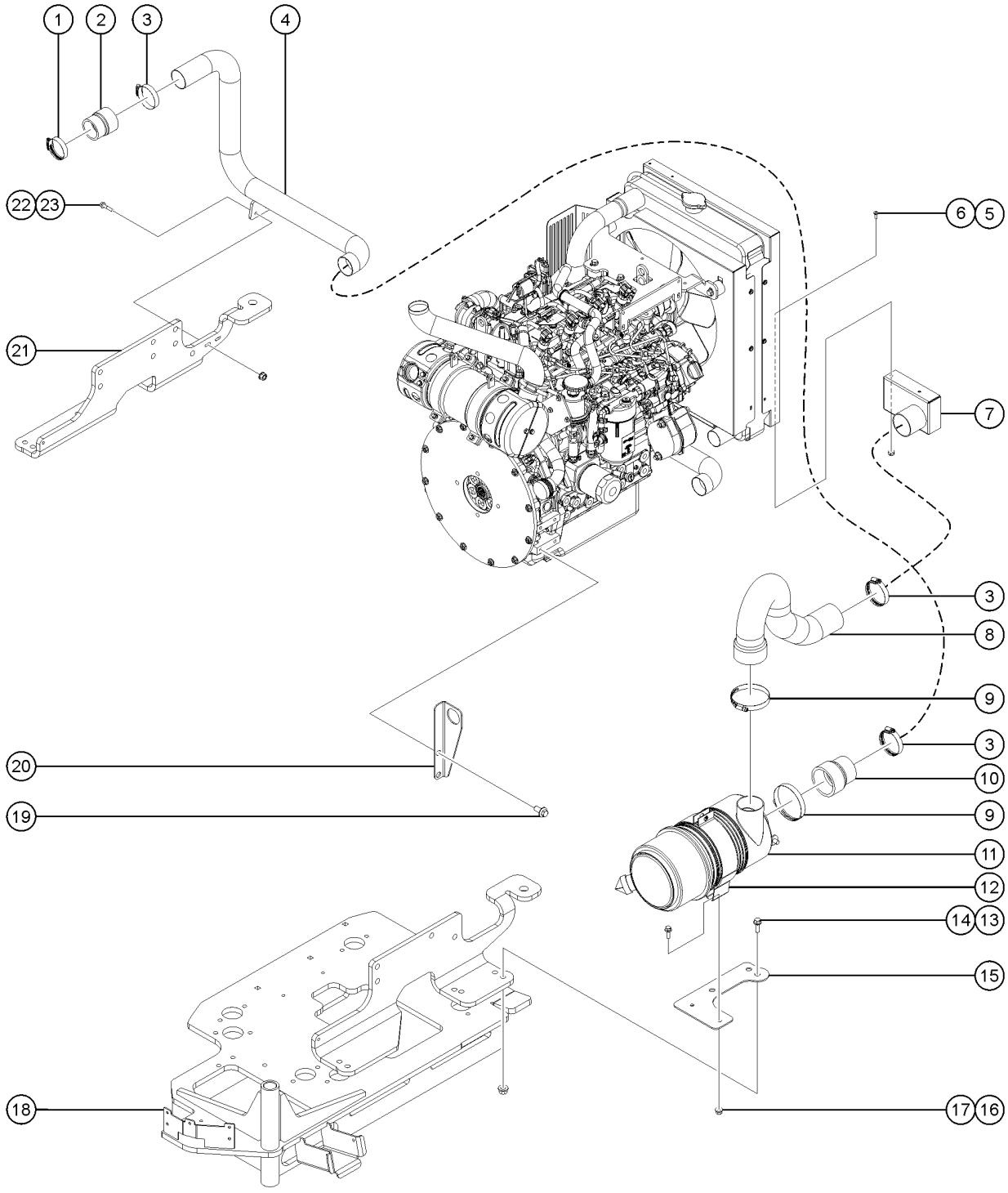
417.1 Perkins 404F-E22T, View 1



417.1 Perkins 404F-E22T, View 1

Item	Part No.	Description	Qty.
1	1286316GT	TAILPIPE,MUFFLER,PERKINS CRDI,Z45XC	1
2	54578GT	HOSE,UPPER RADIATOR,PERKINS	1
3	22672GT	CLAMP,HOSE,1.75	1
4	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	12
5	1253185GT	WASHER,FLAT,#10,USS,ZAG	12
6	217712GT	GUARD, FAN, PERKINS TIER 4	1
7	88990GT	SHROUD,FAN	1
8	110304GT	RADIATOR,FORD/PERKINS***	1
8-	65473GT	CAP,RADIATOR,PERKINS/FORD	
9	235660GT	FORMING,RADIATOR SHROUD	1
10	1284549GT	FORMING,UPPER RADIATOR SUPPORT/ENGINE LIFT POINT, 404F-E22T	1
11	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1
11-	115431GT	CAP ASSY, COOLANT BOTTLE	
12	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
13	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
14	106226GT	TUBING,VINYL,1/2" CLEAR	1
15	35434GT	CLAMP,HOSE,2.00***	1
16	1283181GT	HOSE,LOWER RADIATOR,PERKINS 404F-E22T	1
17	36208GT	CLAMP,HOSE,1.25***	2
18		REF. WELDMENT, ENGINE TRAY refer to 422.1	
19	24038GT	SHOCK MOUNT,SMALL	4
20	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
22	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	5
23	1284548GT	FORMING,UPPER RADIATOR SUPPORT,PERKINS 404F-E22T	1
24	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	5
25	230820GT	SPRING CLIP, M8-1.25, 0.8-4.0 X 13, ZAB	2
26	102121GT	CLAMP,MUFFLER,1-7/8 IN.	1

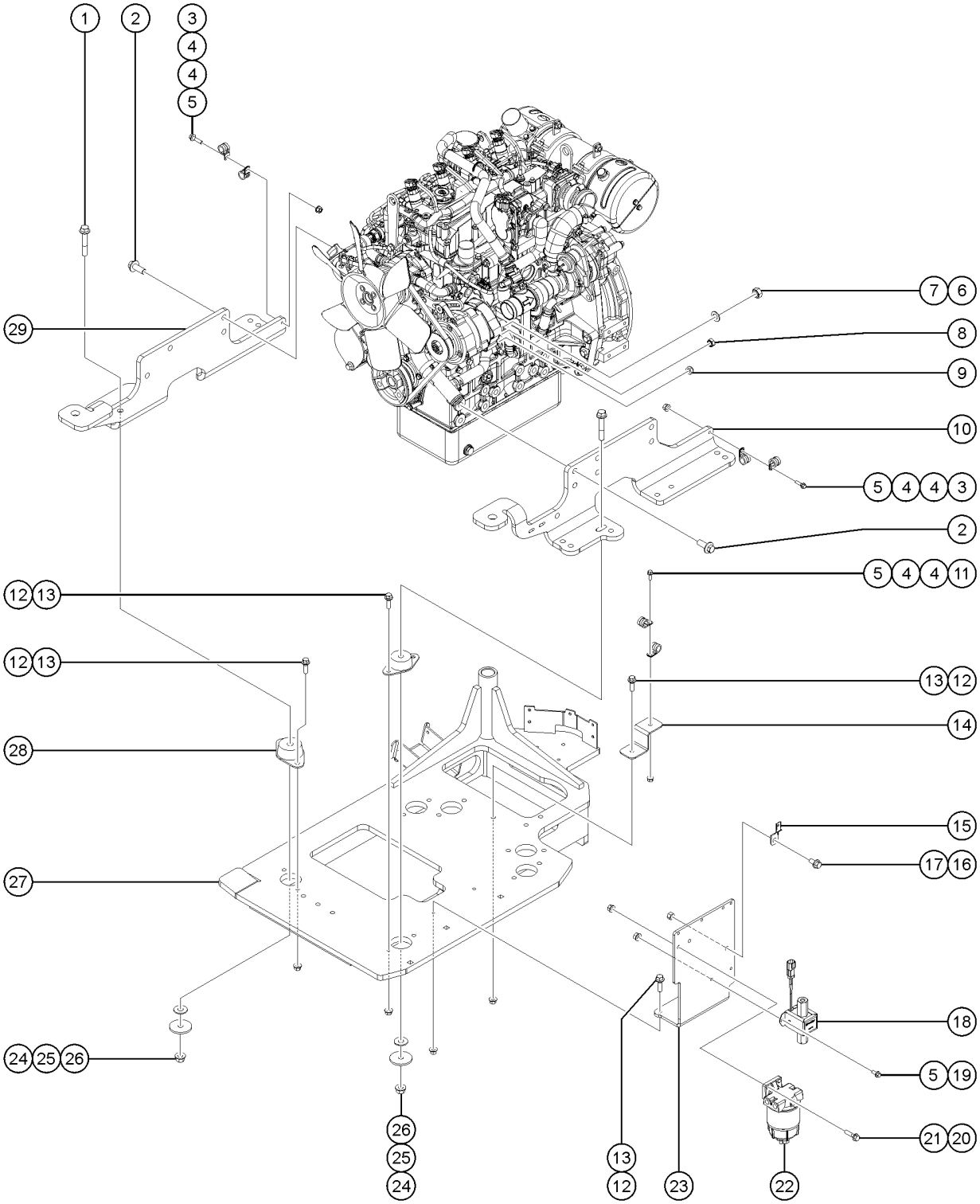
418.1 Perkins 404F-E22T, View 2



418.1 Perkins 404F-E22T, View 2

Item	Part No.	Description	Qty.
1	22672GT	CLAMP,HOSE,1.75	1
2	1253487GT	ADAPTER, 2" TO 1.8", PERK 404F	1
3	35434GT	CLAMP,HOSE,2.00***	3
4	1286315GT	WELDMENT,AIR INTAKE PIPE,PERKINS CRDI,Z45XC	1
5	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	2
6	1274170GT	NUT, NYLOCK, 10-24, A, ZAG	2
7	219181GT	WELDMENT, INTAKE BOX	1
8	217682GT	HOSE, RAW AIR INTAKE, Z45	1
9	45435GT	CLAMP,HOSE,2.50"***	2
10	216150GT	ADAPTER, AIR HOSE, PERK 404F	1
11	63463GT	AIR CLEANER,NELSON***	1
11-	62420GT	FILTER,AIR***	
11-	58415GT	CLIP,AIR CLEANER END CAP***	
11-	65810GT	BAFFLE, AIR CLEANER (27915)**	
11-	52866GT	EVACUATOR VALVE-AIR CLEANER	
12	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
13	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
14	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
15	215472GT	PLATE, AIR CLEANER, 404F-22	1
16	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
17	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2
18		REF. WELDMENT, ENGINE TRAY refer to 421.1	
19	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	2
20	1286546GT	ECU HARNESS BRACKET, PERKINS 404F-E22T	1
21		REF. FORMING, ENGINE MOUNT, LH refer to 419.1	
22	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
23	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2

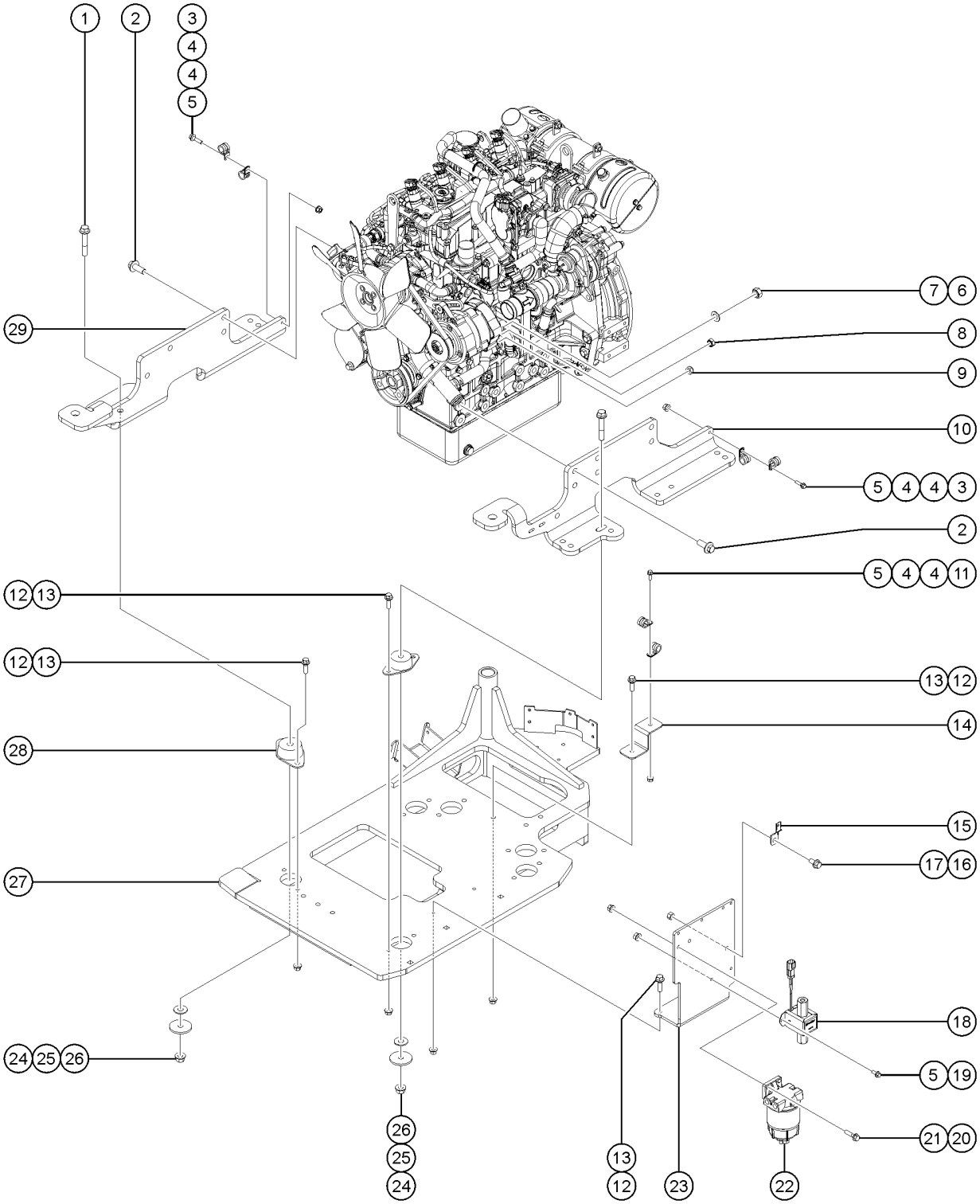
419.1 Perkins 404F-E22T, View 3



419.1 Perkins 404F-E22T, View 3

Item	Part No.	Description	Qty.
1	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	4
2	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	10
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
4	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	6
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
6	22571GT	NUT,HEX,M8 X 1.25	1
7	33277GT	WASHER,FLAT,M8,YELLOW ZINC	1
8	27082GT	NUT,NYLOCK,M5X.80	1
9	49364GT	NUT,NYLOCK,M6X1.00	
10	161611GT	FORMING, ENGINE MOUNT, PERKINS	1
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
12	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	11
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	11
14	1287119GT	FORMING,FUEL LINE BRACKET,CRDI	1
15	99346GT	CLIP, METAL MOUNTING	1
16	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
17	1256468GT	NUT,3/8-16,8,ZAG	1
18	1285222GT	FUEL PUMP,LIFT,PERKINS 404F-E22T	1
18-	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
18-	96770GT	CLAMP, HOSE, 1 EAR, 11/16	
19	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
20	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
21	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
22	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	1
22-	62433GT	FILTER,ELEMENT,30 MIC,75020	
22-	54205GT	HOSE END,BARB,1/4 MNPTX5/16,90	
22-	96770GT	CLAMP, HOSE, 1 EAR, 11/16	
23	1287089GT	BRACKET,FUEL PUMP,CRDI	1

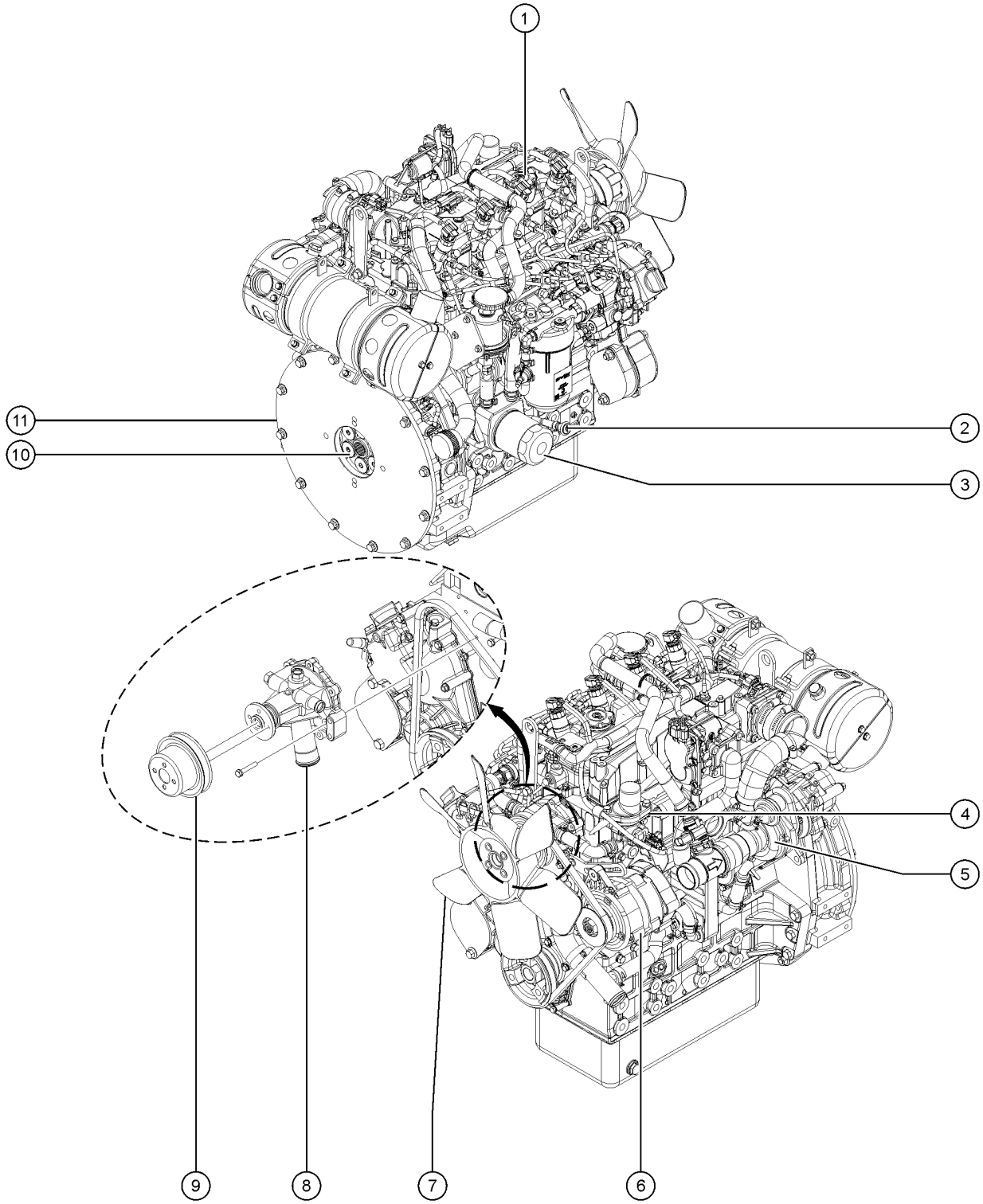
419.1 Perkins 404F-E22T, View 3



419.1 Perkins 404F-E22T, View 3

Item	*Part No.*	*Description*	*Qty.*
24	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
25	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	4
26	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
27		REF. WELDMENT, ENGINE TRAY refer to 421.1	
28	70452GT	ISOLATOR,ENGINE VIBRATION	4
29	88988GT	FORMING,ENGINE MOUNT RH	1

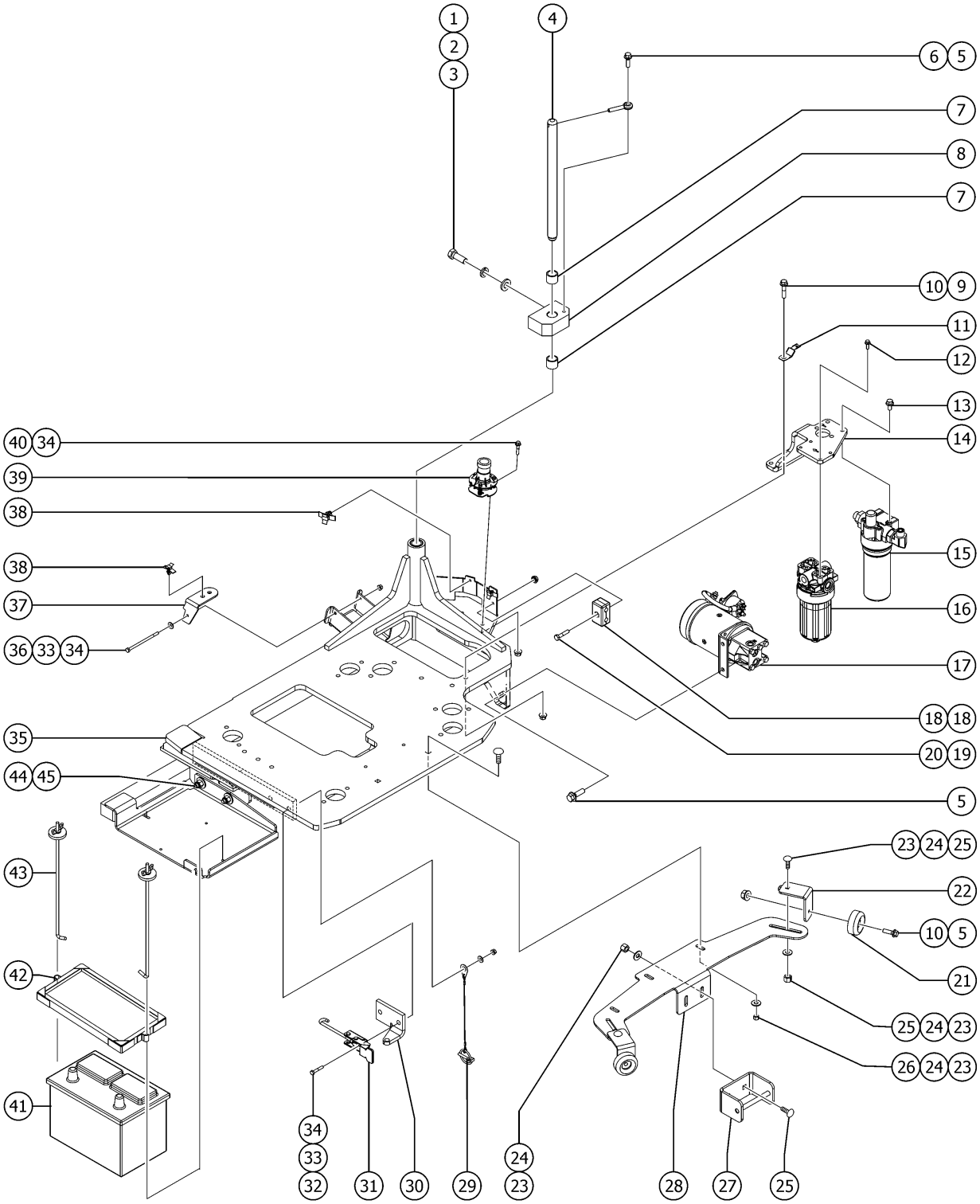
420.1 Perkins 404F-E22T, View 4



420.1 Perkins 404F-E22T, View 4

Item	Part No.	Description	Qty.
B	1251819GT	GASKET,EXHAUST MANIFOLD,PERK	
1	65636GT	CAP, OIL FILLER	1
1-	65638GT	SEAL, OIL FILLER CAP	
2	128984GT	DIPSTICK, STRAIGHT SHORT	1
2-	128985GT	DIPSTICK TUBE, STRAIGHT SH	
3	94762GT	OIL FILTER - PERKINS	1
4	128991GT	THERMOSTAT	1
4-	147355GT	GASKET-THERMOSTAT HSG Engine block Thermostat	
4-	77477GT	GASKET,THERMOSTAT HSG Vertical Thermostat	
5	1252940GT	STARTER,PERKINS 404F	1
6	1251814GT	ALTERNATOR - 85 AMP, INT REGU	1
7	77483GT	FAN, ENGINE (104-22)(404-22)*	1
7-	1252943GT	SPACER,FAN,PERKINS 404F	
8	1252942GT	PUMP,WATER,PERKINS 404F	1
9	77482GT	PULLEY, WATER PUMP	1
10	1283279GT	COUPLER,15 TOOTH,FBA,PERKINS 404F-E22T	1
11	1283182GT	PUMP MOUNT, PERKINS 404F-E22T	1

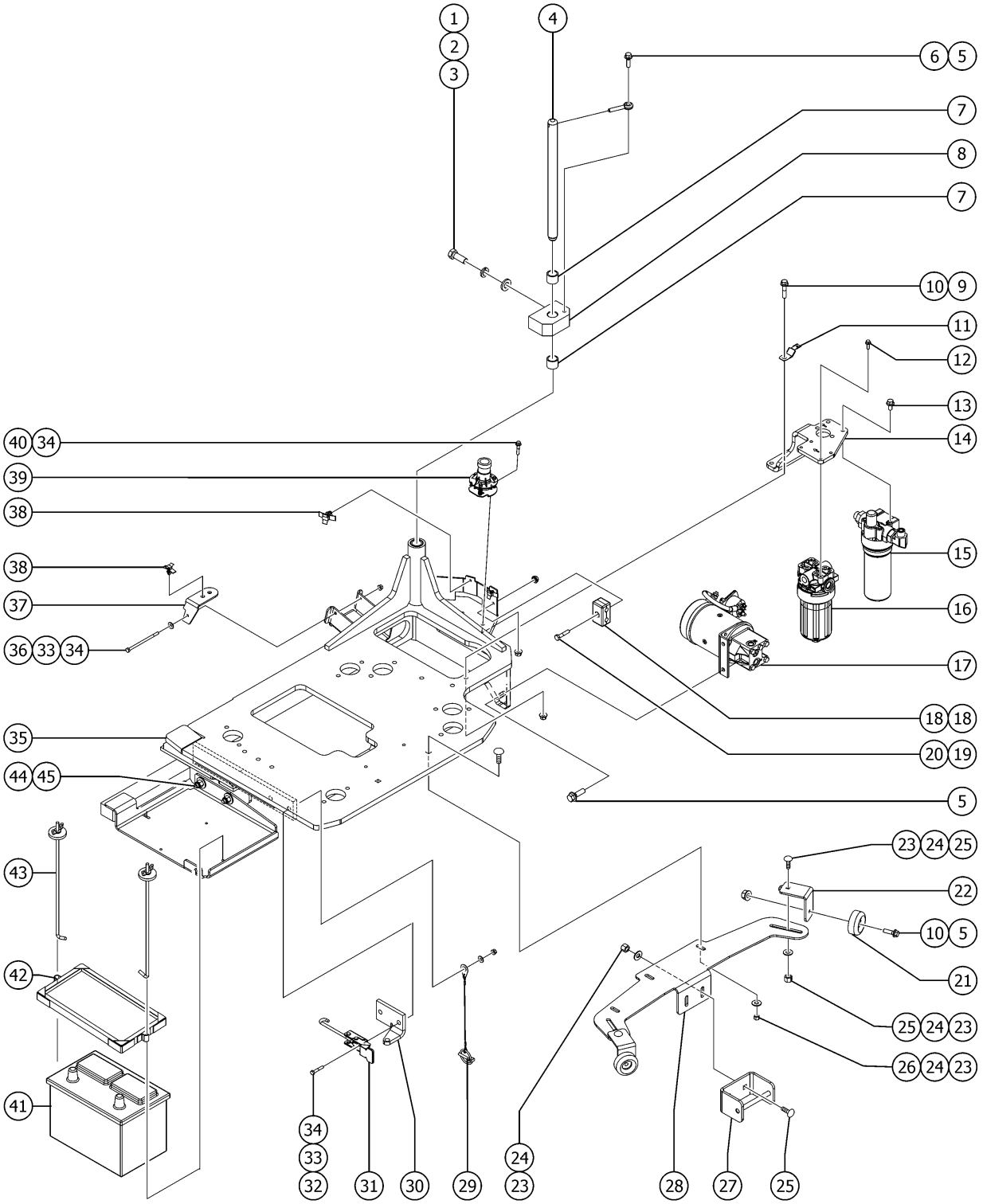
421.1 Engine Tray



421.1 Engine Tray

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	107803GT	PIN,1.00DIAX15.56LG,CHAMFER	1
5	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	5
6	1255452GT	ROD END,.375 X 2.25,ZAG	1
7	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
8	107805GT	EAR, ENGINE TRAY PIVOT	1
9	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
10	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
11	99346GT	CLIP, METAL MOUNTING	1
12	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
13	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
14	235654GT	FORMING,OIL FILTER BRACKET	1
15	60334GT	FILTER ASSY,HIGH PRESS SAE-12	1
15-	1279465GT	BACKUP RING,71.60X67.20X1.40PTFE(60334)	
15-	1279466GT	O-RING,67.95X2.62-NBR-70SH(HF2P)(60334)	
15-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
15-	58380GT	FILTER INDICATOR-(60334)	
15-	48948GT	CONN,520120-8-12	1
15-	48947GT	ELBOW,90D,520220-8-12	1
15-	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	1
16	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	1
16-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS	
16-	48932GT	FITTING,ELBOW,90D,520220-8***	2
17	1280870GT	POWER UNIT,12VDC AUX,.067CU.IN	1
17-	48916GT	CONN, 520120-6 for 1280870 (in port)	1
17-	48943GT	FITTING,CONN,520120-8-6 for 1280870 (out port) (reducer fitting; check hose before ordering)	1

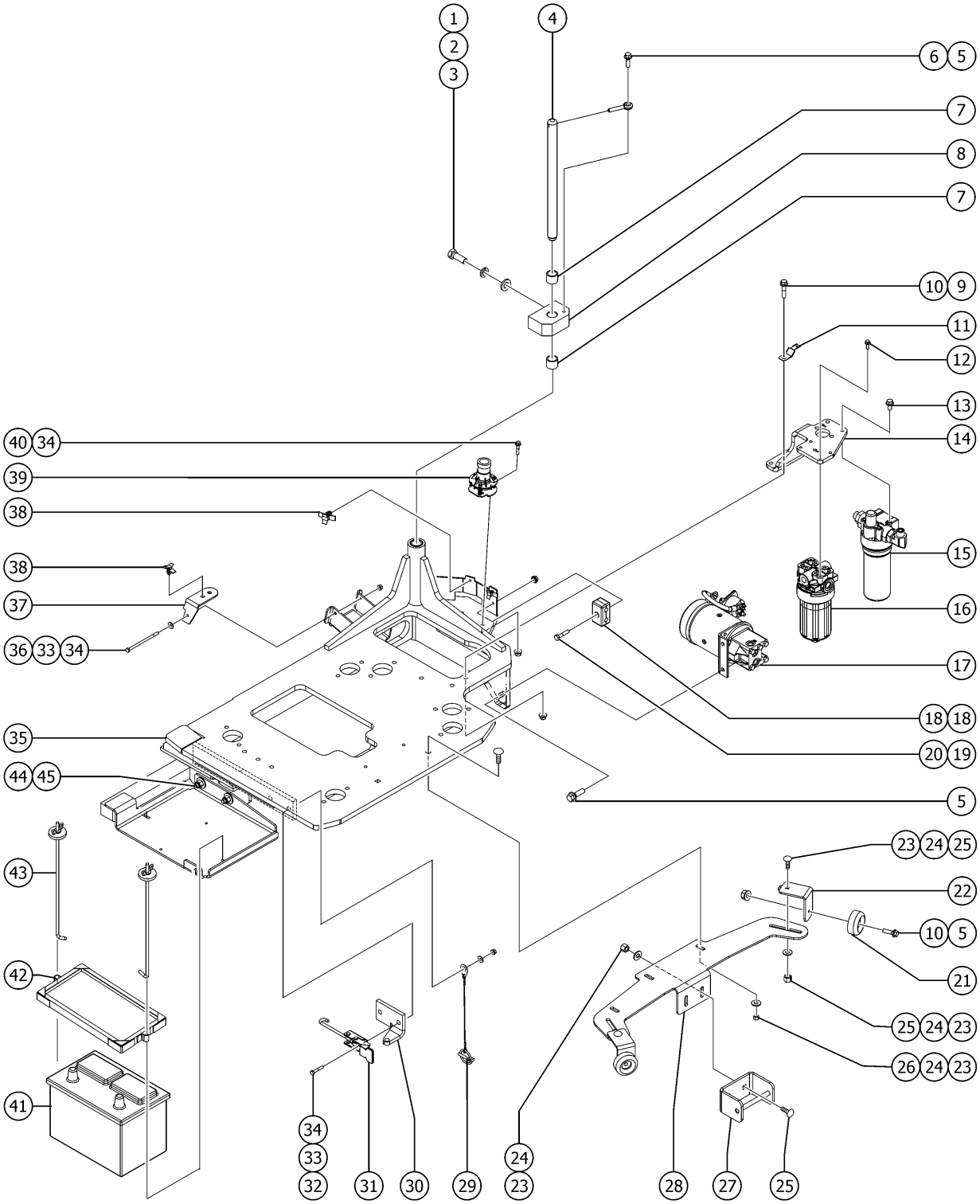
421.1 Engine Tray



421.1 Engine Tray

Item	Part No.	Description	Qty.
17-	48921GT	CONN,520102-6 for 1280870 (out port) (connector fitting; check hose before ordering)	
18	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	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	50974GT	BUMPER,RUBBER,COVERS	2
22	1272711GT	FORMING, ENGINE SIDE BUMP MOUNT	2
23	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG	7
24	1255758GT	WASHER,FLAT,3/8,USS,ZAG	7
25	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	4
26	1256756GT	BOLT,CARRIAGE,3/8-16X1.5,5,ZAG	3
27	1270059GT	WELDMENT, LATCH STRIKER	1
28	1272706GT	FORMING, ENGINE COVER LATCH	1
29	54432GT	LANYARD,LYNCH PIN ASSY	1
30	54244GT	BRACKET,LATCH MOUNT,RH***	1
31	27126GT	LATCH,DRAW,ADJUSTABLE	1
32	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	2
33	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
34	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	6
35	1280865GT	WELDMENT, ENGINE TRAY	1
36	1256853GT	SCREW,HHF,1/4-20X4.5,8,ZAG	1
37	219353GT	FORMING, FUEL LINE BRACKET	1
38	105214GT	CABLE TIE MOUNT, WINGED	5
39	1261984GT	SENSOR, LEVEL, 4.5 X 4.5 DEG	1
40	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	3
41A	1303581GT	BATTERY, 12V, 950CCA, FLA wet battery, deisel engine	
41B	36872GT	BATTERY, 12V 10" x 7" x 8.25"; wet battery, gasoline engine	1
42	30144GT	BATTERY HOLD DOWN,GROUP 31 deisel engine	1
43	45708GT	HOOK-BATT HOLD DOWN 10"LG deisel engine	2

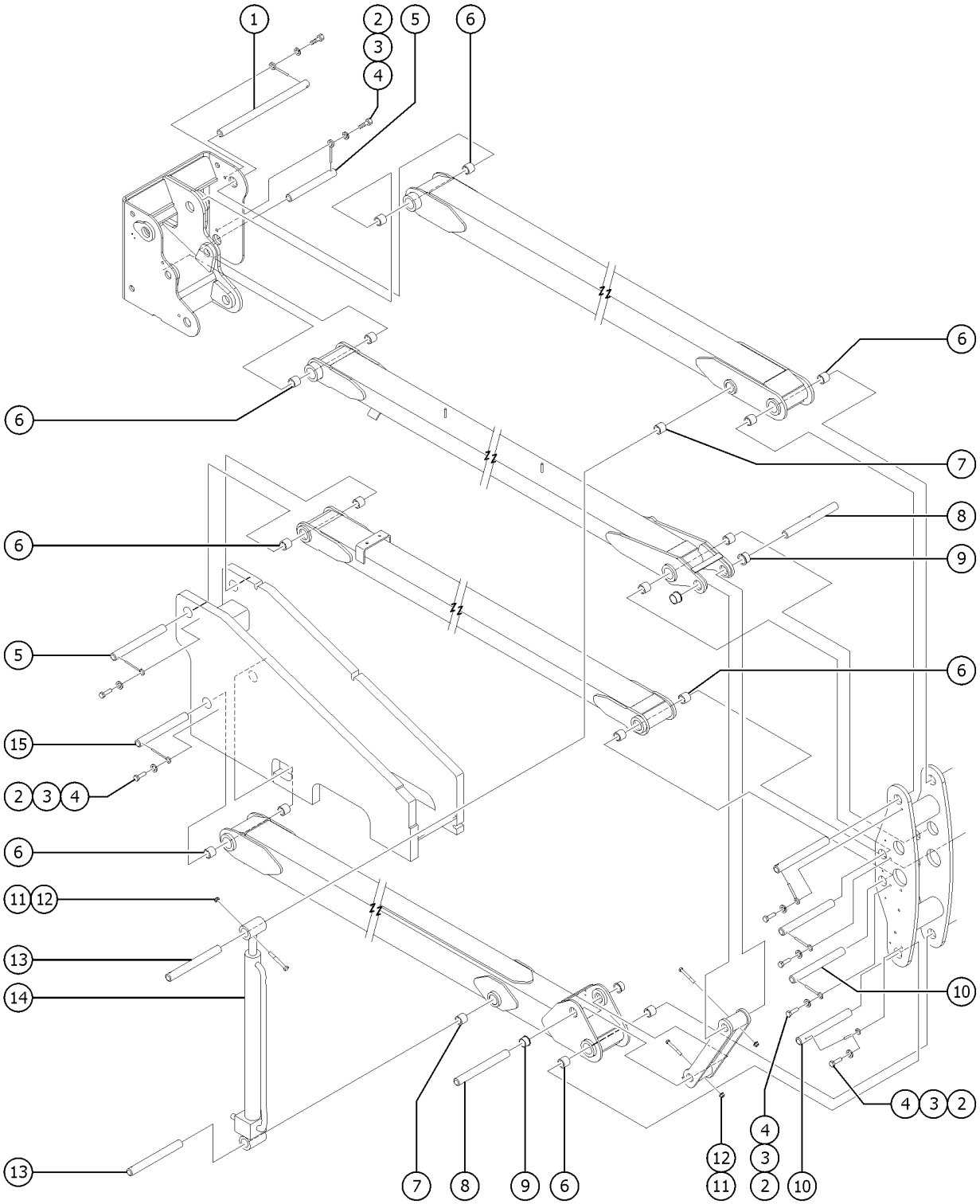
421.1 Engine Tray



421.1 Engine Tray

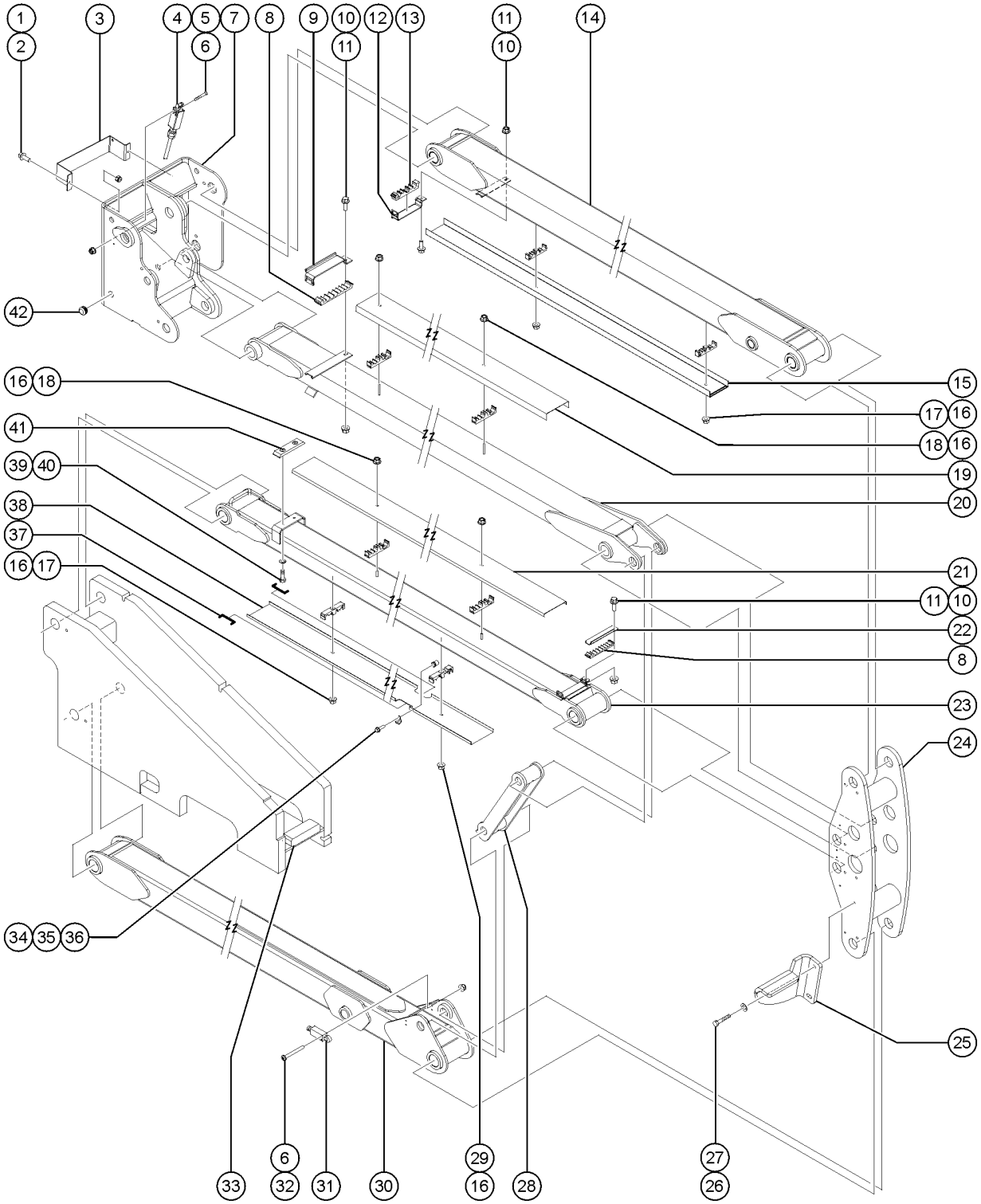
Item	*Part No.*	*Description*	*Qty.*
44	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
45	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2

501.1 Boom Pins and Bearings



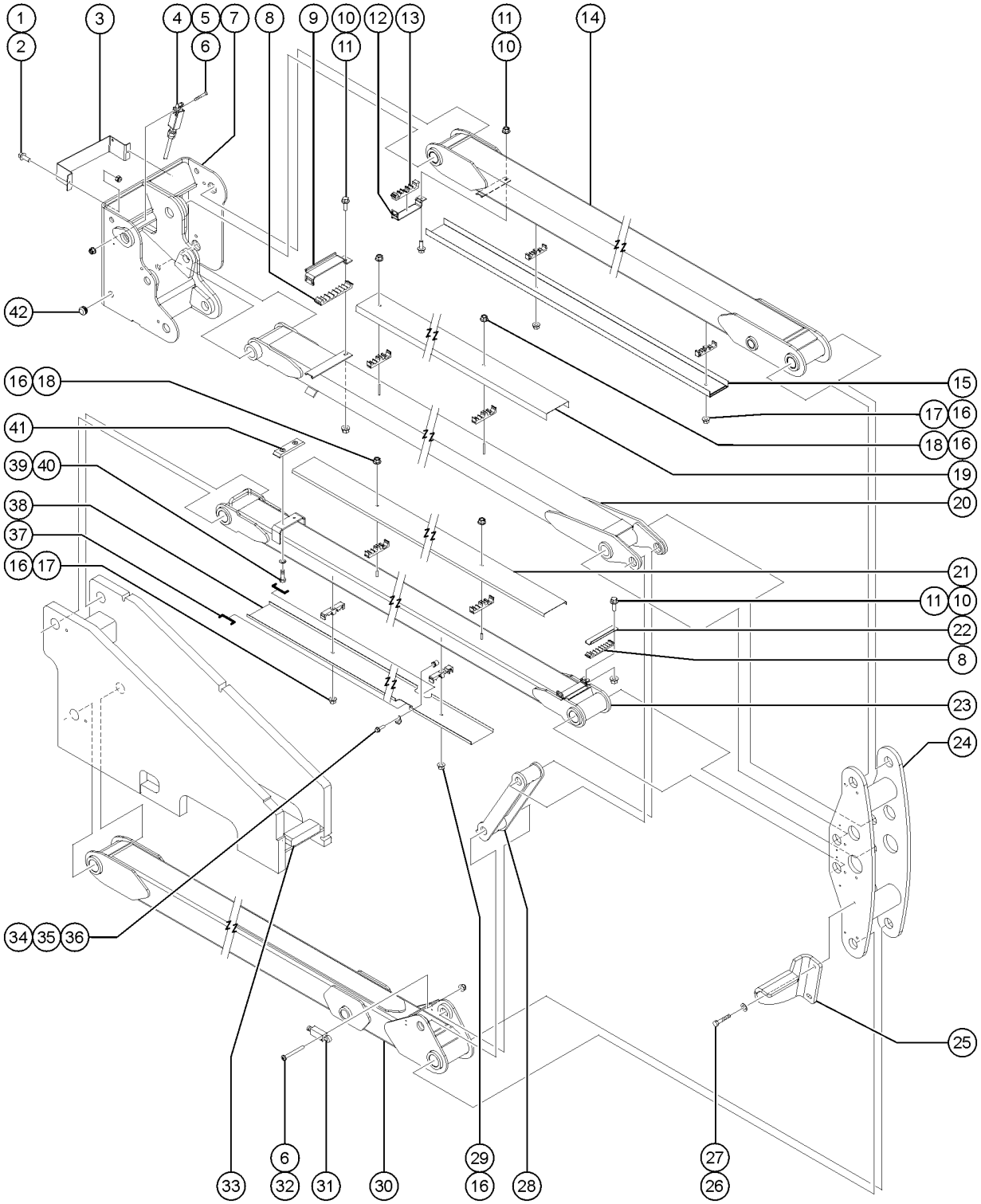
Item	Part No.	Description	Qty.
1		REF. PIN,2.00DIAX24.37LG,CHAMFER (refer to 503.1)	1
2	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	7
3	824111GT	WASHER, LOCK, 1/2, ZAG	7
4	1256267GT	ROD END,.5 X 3.75,ZAG	7
5	107859GT	PIN,2.00DIAX12.88LG,CHAMFER***	2
6	18720GT	BEARING,2.0IDX2.25ODX1.50L	16
7	45071GT	BEARING,1.5IDX1.75ODX1.5L	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 Links



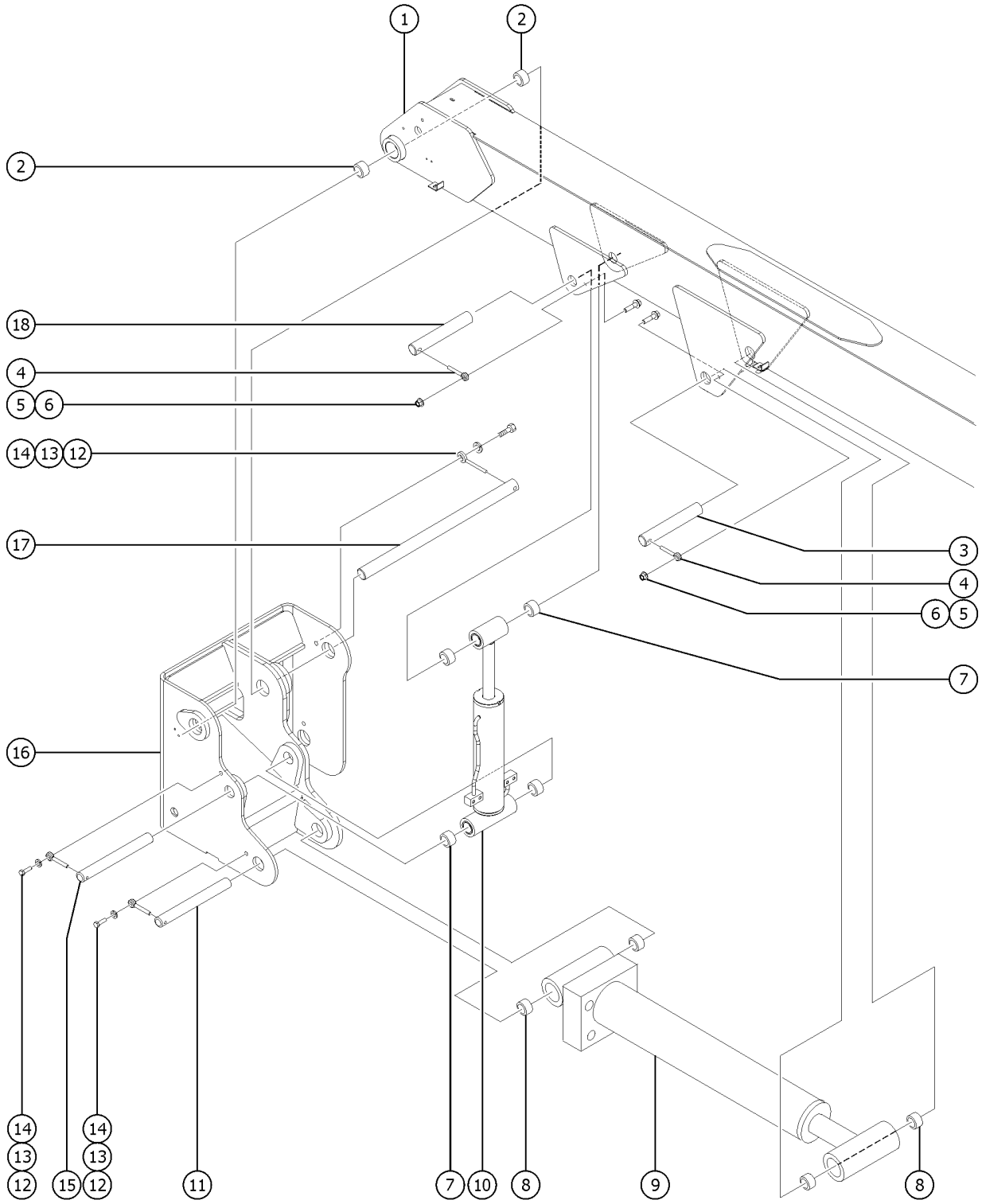
Item	Part No.	Description	Qty.
1	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
2	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	2
3	237688GT	COVER, UPPER PIVOT	1
4	88356-11163GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
4-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
4-	97128GT	ROLLER ARM,LIMIT SWITCH***	
5	1265481GT	SCREW,PHPM,10-32X2,ZAG	2
6	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	4
7		UPPER PIVOT,MACHINING refer to 503.1	1
8	1285189GT	CLAMPING BLOCK, HOSE	2
9	1285356GT	BRACKET, HOSE/CABLE CLAMP	1
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
12	1280874GT	BRACKET, HOSE/CABLE CLAMP	1
13	1285191GT	CLAMPING BLOCK, CABLE	1
14	1284123GT	UPPER SECONDARY ARM ASSY includes bearings and items 12, 13 and 15	1
14-	1287149GT	UPPER SECONDARY ARM SERVICE ASSY secondary arm with bearings	
15	1280877GT	HOSE COVER, UPPER ARM, BTM	1
16	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	12
17	1286160GT	CABLE ROUTER to SN Z45XCF-851	4
17B	42941GT	HOSE,3/8",FUEL,30R7 from SN Z45XCF-852 [cut to 1.113 inches (qty. 12)]	18 inches
18	1285273GT	HOSE ROUTER to SN Z45XCF-851	6
19	1280881GT	HOSE COVER, UPPER LEVEL, TOP	1
20	1272735GT	UPPER LEVEL ARM ASSY includes bearings	1
21	1280875GT	HOSE COVER, LOWER LEVEL, TOP	1
22	120092GT	BAR,HOSE CLAMP	1
23	1287148GT	LOWER LEVER ARM SERVICE ASSY includes bearings	1

502.1 Boom Links



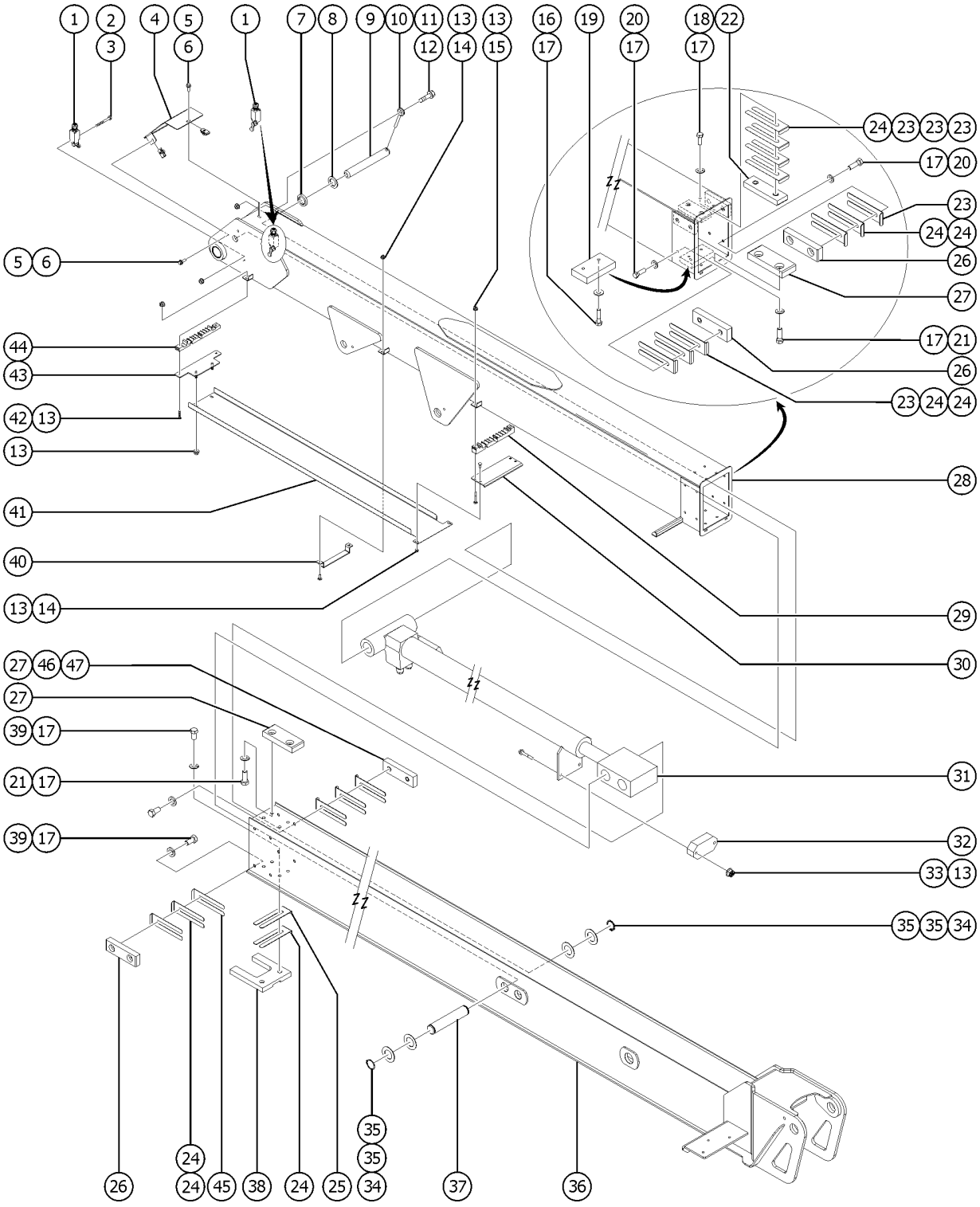
Item	Part No.	Description	Qty.
24	1272736GT	WELDMENT,MID PIVOT,MACHINED	1
25	1296692GT	BOOM REST, Z45XC	1
26	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	2
27	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	2
28	1272737GT	CONNECTING LINK,MACHINED	1
29	1285190GT	CLAMPING BLOCK, HOSE to SN Z45XCF-851	2
30	1270442GT	LOWER SECONDARY ARM ASSY includes bearings	1
31	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
31-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
31-	97128GT	ROLLER ARM,LIMIT SWITCH***	
32	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	2
33	56849GT	PAD,REST,1"THICK,W/STUDS*	1
33-	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	
34	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
35	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	2
36	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
37	1697GT	TRIMLOCK,BLACK,3/16 cut to 4 inches	8 inches
38	1285390GT	HOSE COVER,LOWER LEVEL,BTM Includes items 36 and 37	1
38B	1292682GT	CLAMPING BLOCK, HOSE	4
38B	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG for 1292682	2
39	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
40	824110GT	WASHER, LOCK, 3/8, ZAG	2
41	49772GT	WEAR PAD,6 X 1.5 X.50,W/INSERT	1
42	55753GT	BUMPER, PLASTIC, 1.25 O.D.	1

503.1 Upper Pivot Components



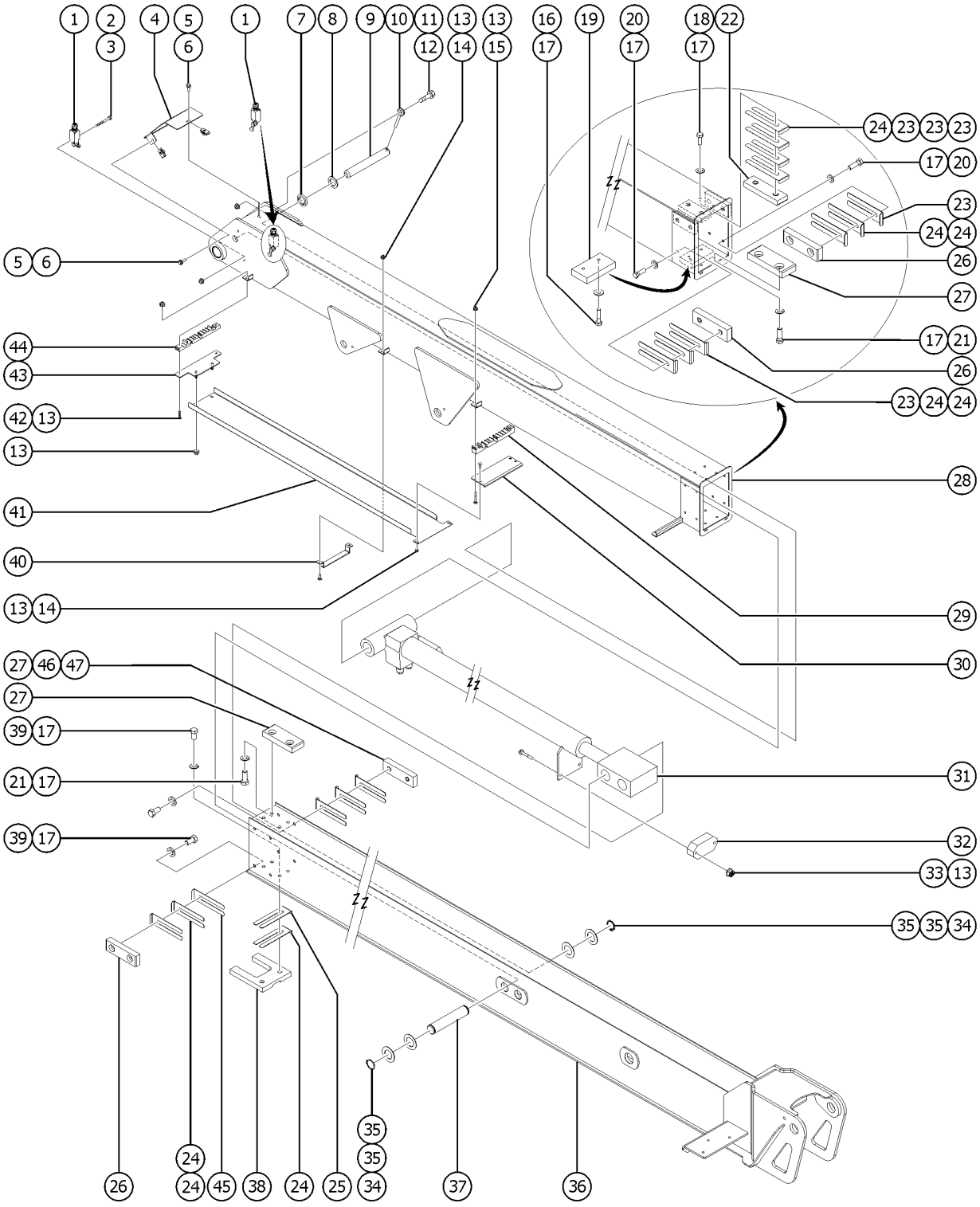
Item	Part No.	Description	Qty.
1		REF. PRIMARY BOOM ASSY, JIB, Z45IC HC refer to 504.1	
2	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
3	50542GT	PIN,1.75DIAX9.25LG,1HOLE	1
4	825019GT	ROD END, .375X3.69, ZAG	2
5	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
6	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
7	18396GT	BEARING,1.5IDX1.75ODX1.0L	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	1
17	1267636GT	PIN,2.00DIAX24.37LG,CHAMFER	1
18	1267633GT	PIN,1.5DIAX9.25LG,1HOLE	1

504.1 Primary and Extension Booms



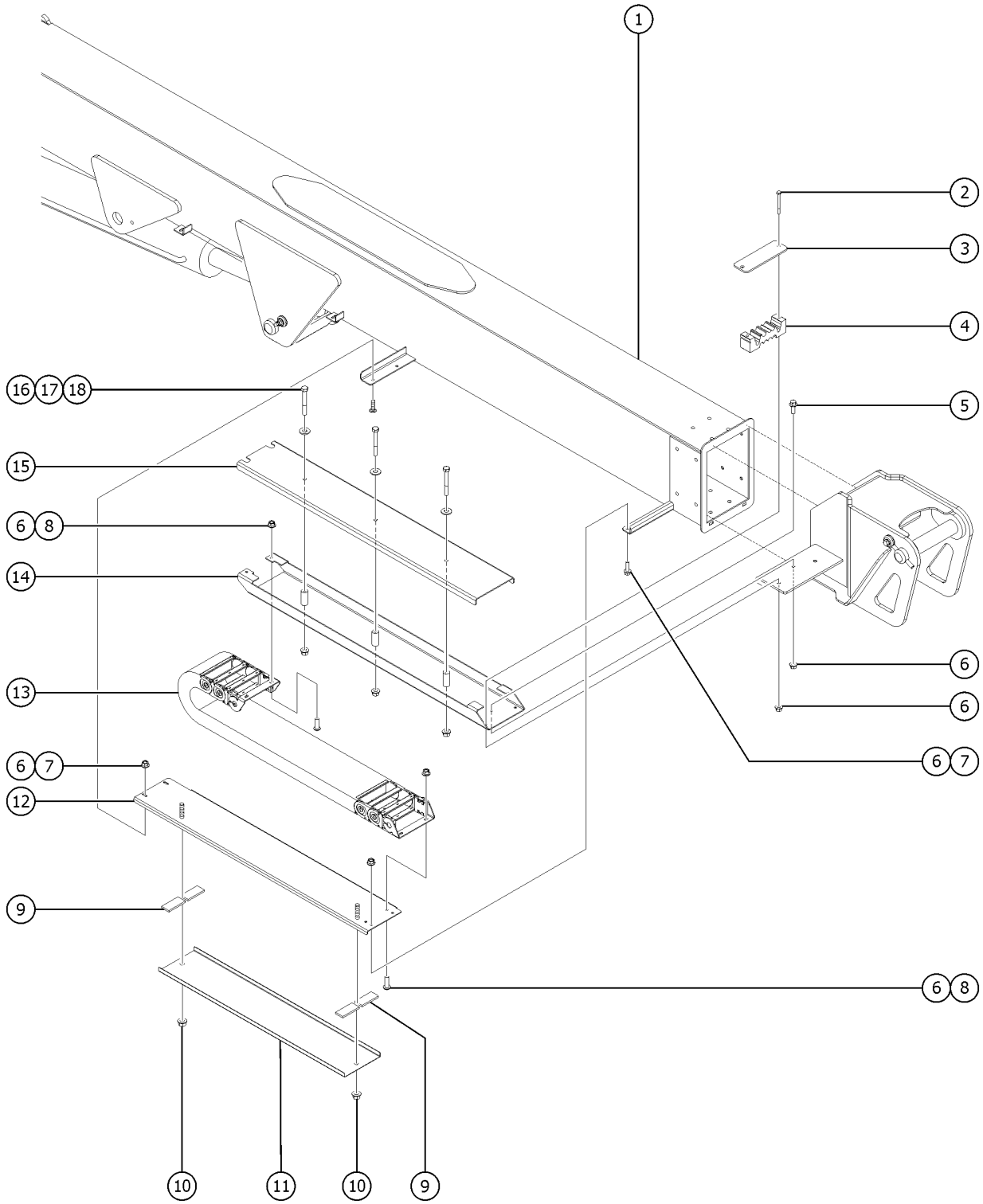
Item	Part No.	Description	Qty.
1	88356-11105GT	SWITCH,LIMIT,W/RLLR ARM,NO /NC	2
2	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	4
3	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	4
4	1268686GT	COVER, REAR #1 BOOM	1
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
7	77376GT	SPACER,NYLON,2.00 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	1
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	2
17	824110GT	WASHER, LOCK, 3/8, ZAG to SN Z4525XCF-821	
17-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG from SN Z4525XCF-822	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 from SN Z4525XCF-822	6
22	1270545GT	WEAR PAD, 5 X 1.5 X .625 W/NUTS	2
23	120432GT	SHIM, SIDE PAD, 2.5MM from SN Z4525XCF-822	6
24	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA from SN Z4525XCF-822	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

504.1 Primary and Extension Booms



Item	Part No.	Description	Qty.
28	1268685GT	WELDMENT,#1 BOOM includes bearings	1
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 to SN Z4525XCF-821	2
46	1294021GT	SHIM, WEAR PAD,5X2.75, 14GA from SN Z4525XCF-822	2
47	1293791GT	SHIM, SIDE PAD, 1 MM, 128.52X69.85 MM from SN Z4525XCF-822	2

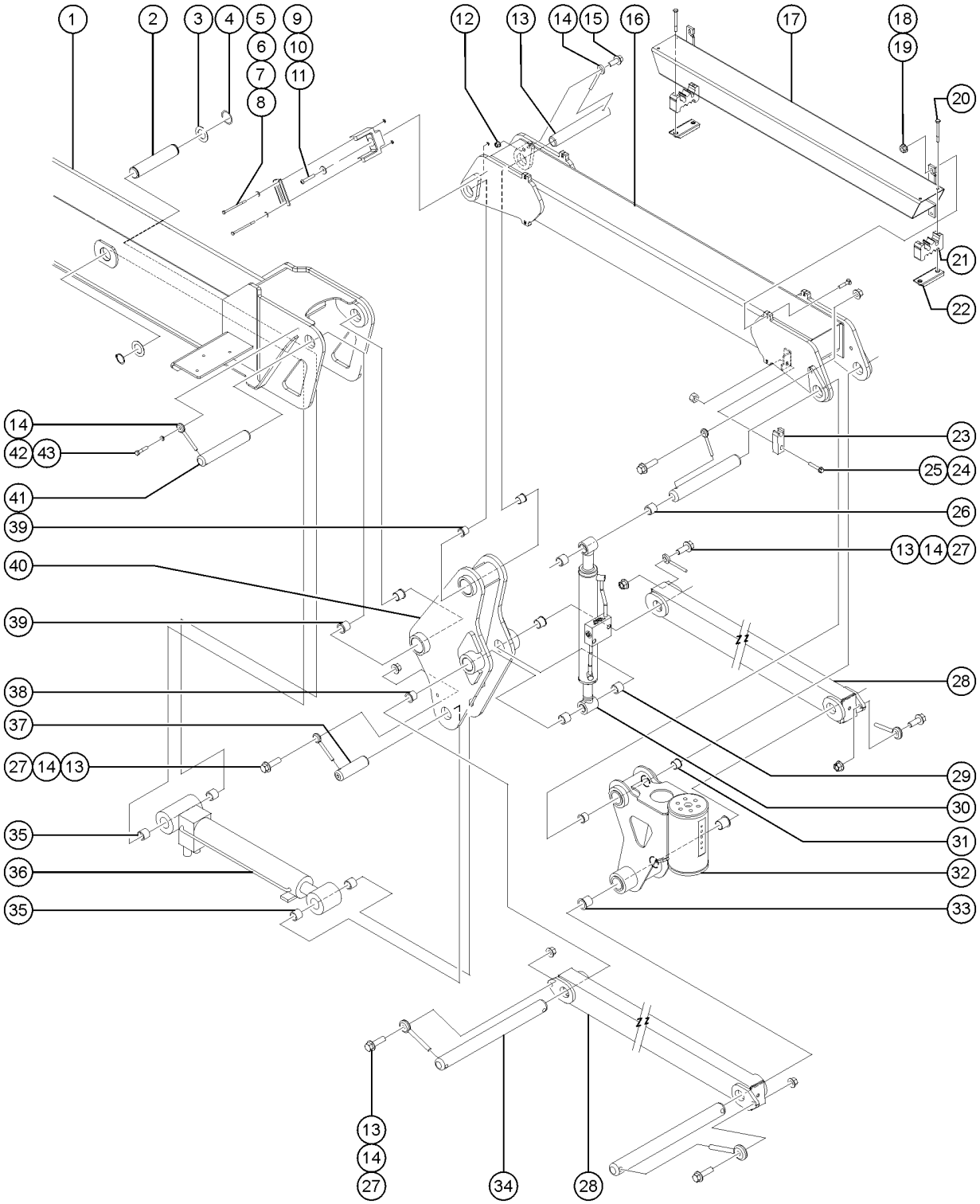
505.1 Cable Track



505.1 Cable Track

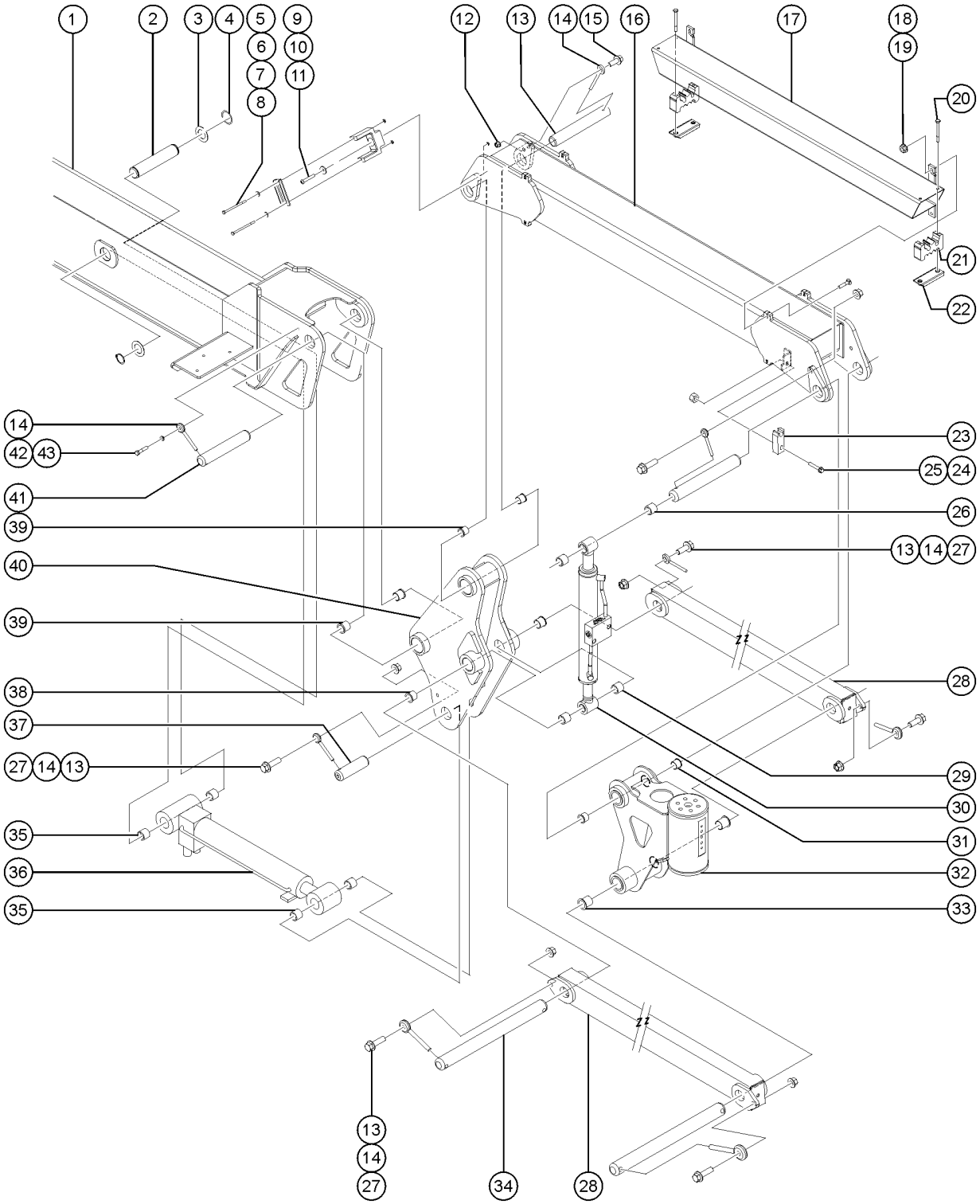
Item	Part No.	Description	Qty.
1		REF. PRIMARY BOOM ASSY, JIB, Z45IC HC Refer to 504.1	1
2	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	2
3	1274785GT	BACKING PLATE, PULLTUBE	1
4	1285194GT	CLAMP,PULL TUBE	1
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
6	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	11
7	824124GT	BOLT, CARRIAGE, 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 replaced by 1317165	1
13-	1278909GT	REPAIR LINK,7 LINKS SET	
13-	1278910GT	REPAIR LINK	
13-	1278911GT	REPAIR END BRKT SET	
13B	1317165GT	CABLE TRACK, 23 LINK	1
13B-	1318593GT	7-LINK SET, CABLE TRACK	
13B-	1318594GT	REPAIR LINK, CABLE TRACK	
13B-	1318595GT	REPAIR END BRKT SET, CABLE TRACK	
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



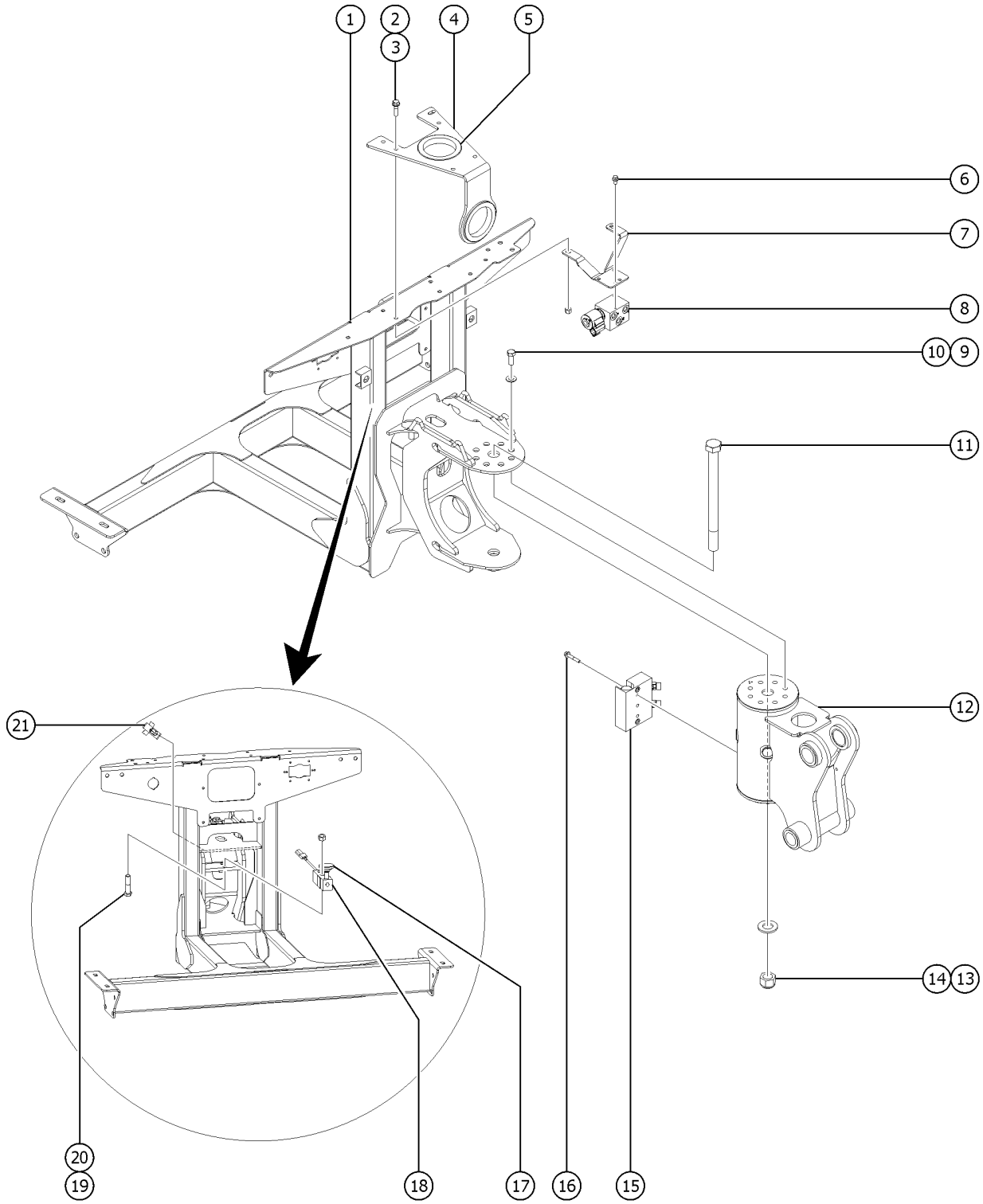
Item	Part No.	Description	Qty.
1		REF. WELDMENT, EXTENSION BOOM, JIB, Z45XC refer to 504.1	1
2	1266571GT	PIN,1.5DIAX6.36LG,2RING	1
3	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	2
4	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	2
5	824065GT	SCREW,HHC,1/4-20X4,8,ZAG from SN Z4525XCF-2065	2
6	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN Z4525XCF-2065	2
7	1265019GT	FORMING, CABLE GUIDE from SN Z4525XCF-2065	1
8	1284573GT	GUIDE,CABLE,UHMW from SN Z4525XCF-2065	1
9	1256110GT	SCREW,BHC,3/8-16X2.25,F835,ZAG from SN Z4525XCF-2065	1
10	233509GT	WASHER,FLAT,M10X30X2.5,DIN9021,ZAB from SN Z4525XCF-2065	1
11	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG from SN Z4525XCF-2065	1
12	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	7
13	76695GT	PIN,1.50 DIA X 8.75"LG,1HOLE to SN Z4525XCF-2064	2
13B	1267632GT	PIN,1.5DIAX8.88LG,1HOLE from SN Z4525XCF-2065	2
15	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
14	825019GT	ROD END, .375X3.69, ZAG	8
16	1269424GT	MACHINING, JIB ARM, 5 FT.	1
17	1280124GT	WELDMENT,COVER,JIB to SN Z4525XCF-2064	1
17B	1269367GT	FORMING, HOSE COVER from SN Z4525XCF-2065	1
18	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	4
19	1256463GT	BOLT,CARRIAGE,1/4-20X1.25,5,ZAG	4
20	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG to SN Z4525XCF-2064	4
20B	1256180GT	BOLT,CARRIAGE,1/4-20X2.75,5,ZAG from SN Z4525XCF-2065	2
21	1285195GT	CLAMP, JIB to SN Z4525XCF-2064	2
21B	1283307GT	CLAMP, JIB HOSE/CABLE from SN Z4525XCF-2065	2
22	1296817GT	ASSY, CLAMP PLATE, CABLE TRACK	2
22-	128483GT	BACKING PLATE, HOSE BLOCK, JIB from SN Z4525XCF-2065	2
23	1269642GT	CLAMP, HOSE	2

506.1 Jib Boom and Platform Leveling

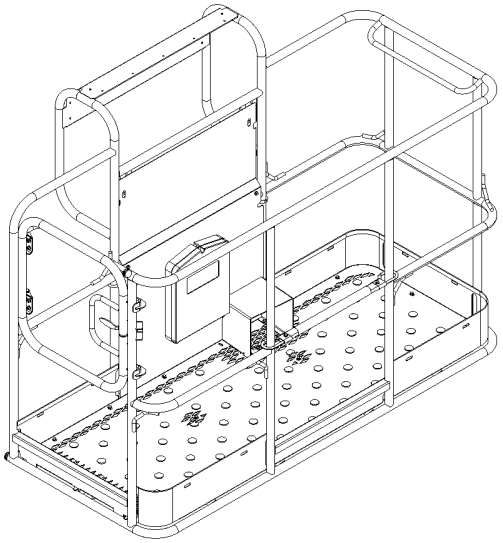


Item	Part No.	Description	Qty.
24	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
25	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG to SN Z4525XCF-2064	6
25B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG from SN Z4525XCF-2065	8
26	88280GT	BEARING,1.5IDX1.75ODX0.75L	2
27	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	5
28	1274511GT	MACHINING, COMPRESSION LINK	2
29	30220GT	BEARING,1.25ID X 1.5OD X 0.69L	2
30	1276820GT	CYLINDER, JIB	1
30-	33428GT	VALVE,COUNTERBALANCE	2
30-	1276822GT	SEAL KIT FOR JIB CYLINDER	
30-	43018GT	SEAL KIT (39345) for 33428GT	
31	214226GT	BEARING,FL,1.75IDX2.00ODX1.61L	2
32		REF. ROTATOR, PLATFORM, 15K refer to 507.1	
33	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	2
34	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
35	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
36	1266248GT	CYLINDER,LEVELING,UPPER PIVOT,Z-45XC	1
36-	1270438GT	SEAL KIT, LEVELING CYLINDER	
36-	77014GT	VALVE,COUNTERBALANCE,3800 PSI	
36-	43018GT	SEAL KIT (39345) for 77014GT	
37	1266572GT	PIN,1.5DIAX5.27LG,1HOLE	1
38	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
39	122316GT	BEARING,FL 1.5ID X 1.75OF X1.7	4
40	1267144GT	MACHINED, JIB BELL CRANK	1
41	1267632GT	PIN,1.5DIAX8.88LG,1HOLE	1
42	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG	1
43	824110GT	WASHER, LOCK, 3/8, ZAG	1

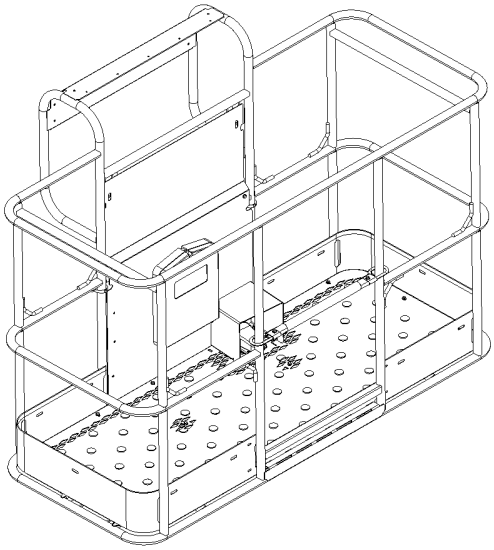
507.1 Platform Rotation and Support



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	1278908GT	FORMING,CABLE GUIDE	1
5	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
6	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
7	110671GT	PLATE,JIB,ROTATE MANIFOLD	1
8		REF. MANIFOLD,JIB SELECT W/QD PLUG refer to 703.1	1
9	1256843GT	SCREW,HHC,1/2-13X1.25,8,ZAG	8
10	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	8
11	824075GT	SCREW, HHC, 1-8 X 12.75, 5, ZAG	1
12	214225GT	ROTATOR,PLATFORM,15K,JIB	1
12-	226542GT	SEAL KIT, 15K ROTATOR	
13	1283024GT	NUT,NYLOCK,1-8,8,ZAG	1
14	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	1
15		REF. MANIFOLD, ROTATOR, CB refer to 703.1	1
16	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
17	1270337GT	LEVELING MOUNT, SWIVEL, 1/2-20X2, SS	1
18	1270278GT	LOAD CELL, J1939, 650KG/1433LB (1280949GT) NOTE: install with arrows pointing downwards (Calibration required after replacement)	1
19	1257464GT	SCREW,HHC,1/2-13X2.5,8,ZAG	2
20	1259106GT	NUT,1/2-13,8,ZAG	2
21	105214GT	CABLE TIE MOUNT, WINGED	2



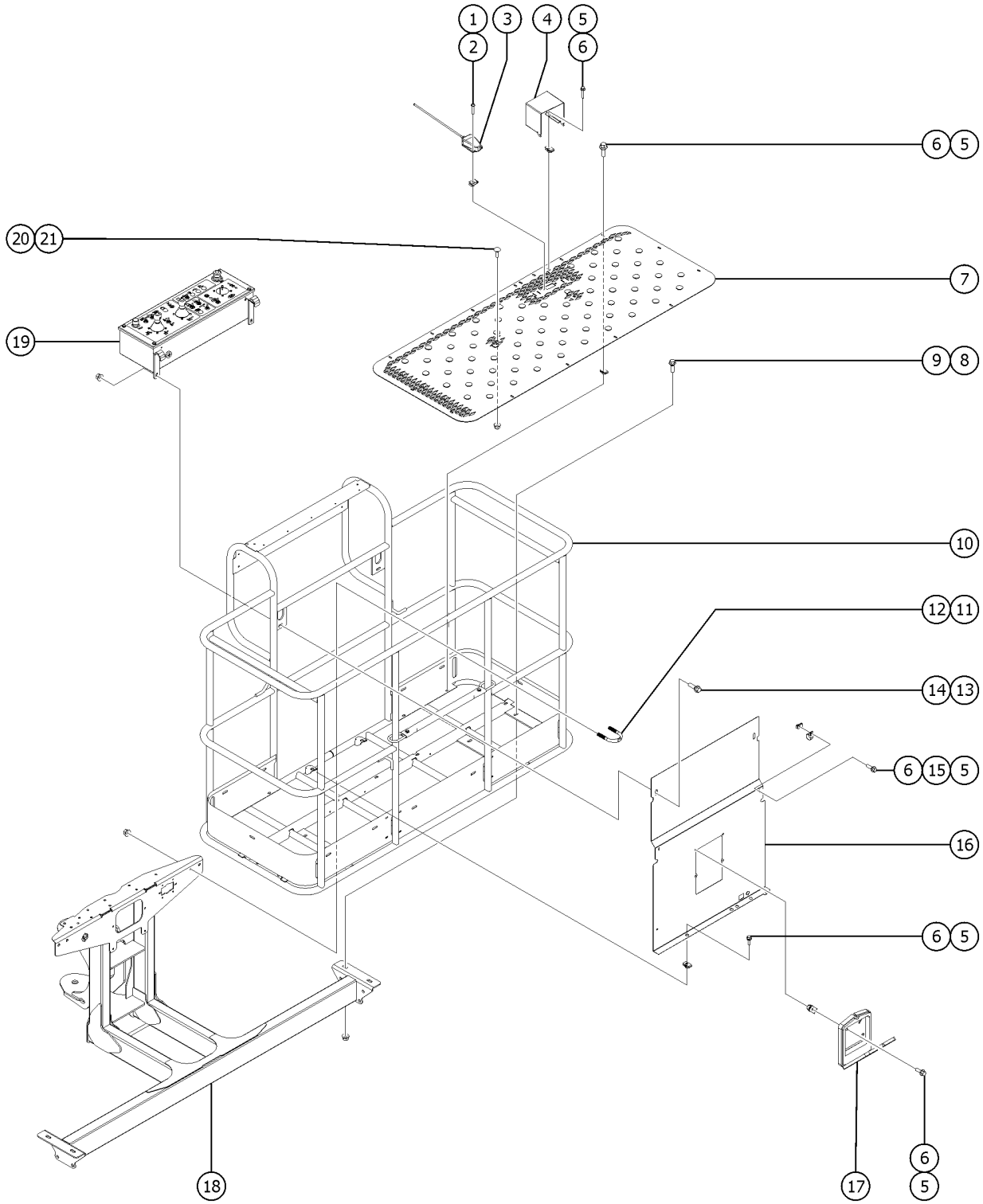
(1) Side Swing Gate Platform



(2) Front Single Entry Platform

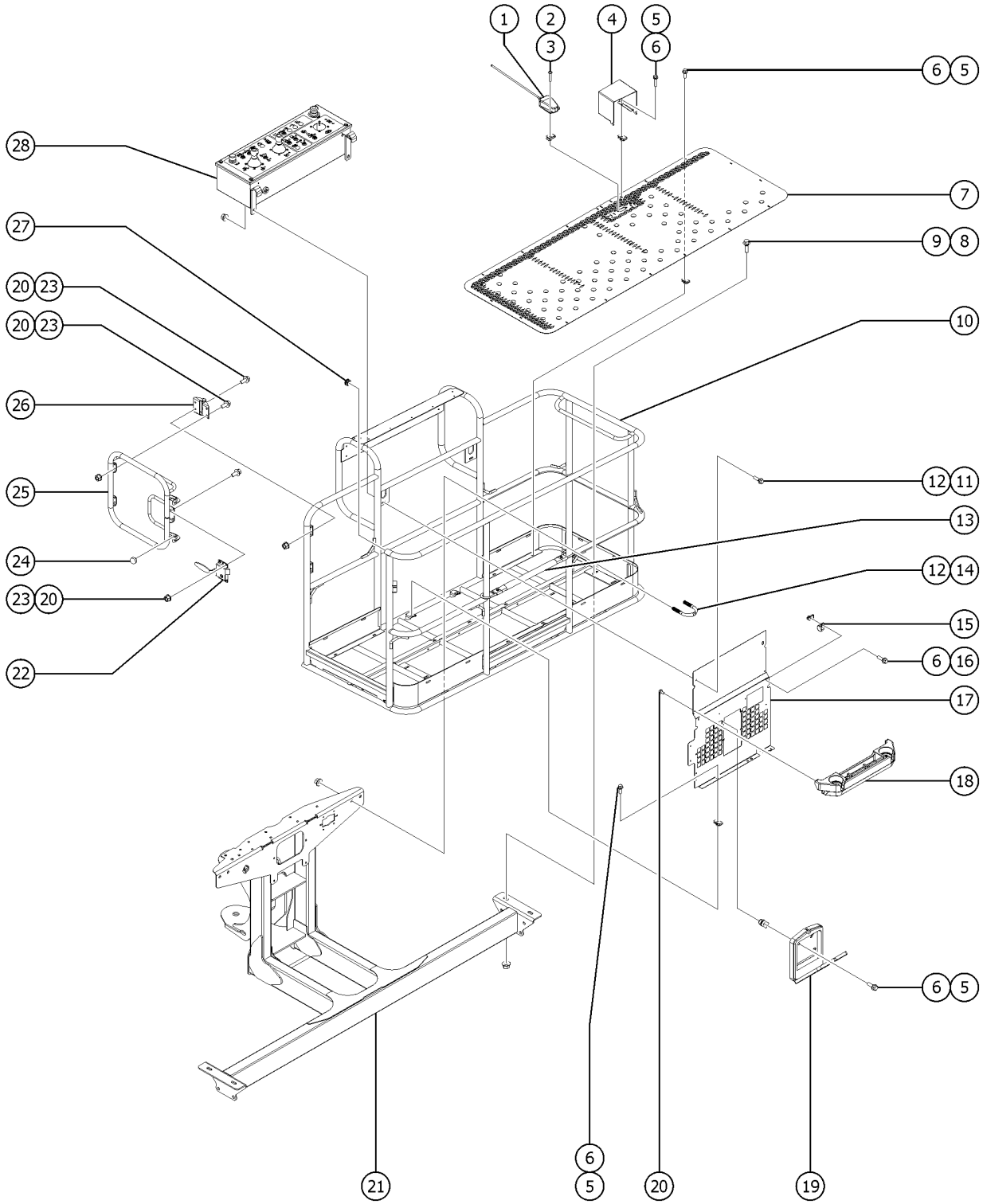
Item	Part No.	Description	Qty.
A		Complete Platform Assemblies with Decals	
B		Complete Platform Assemblies and Platform Weldments without Decals (Warning tape & decals not included, refer to section 100 for decals)	
1	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK W/SIDE SWING GATE	1
2	73900GT	WELDMNT,6 FT PLATFORM flooring and decal plate not included	1

602.1 Platform Components - Front Single Entry



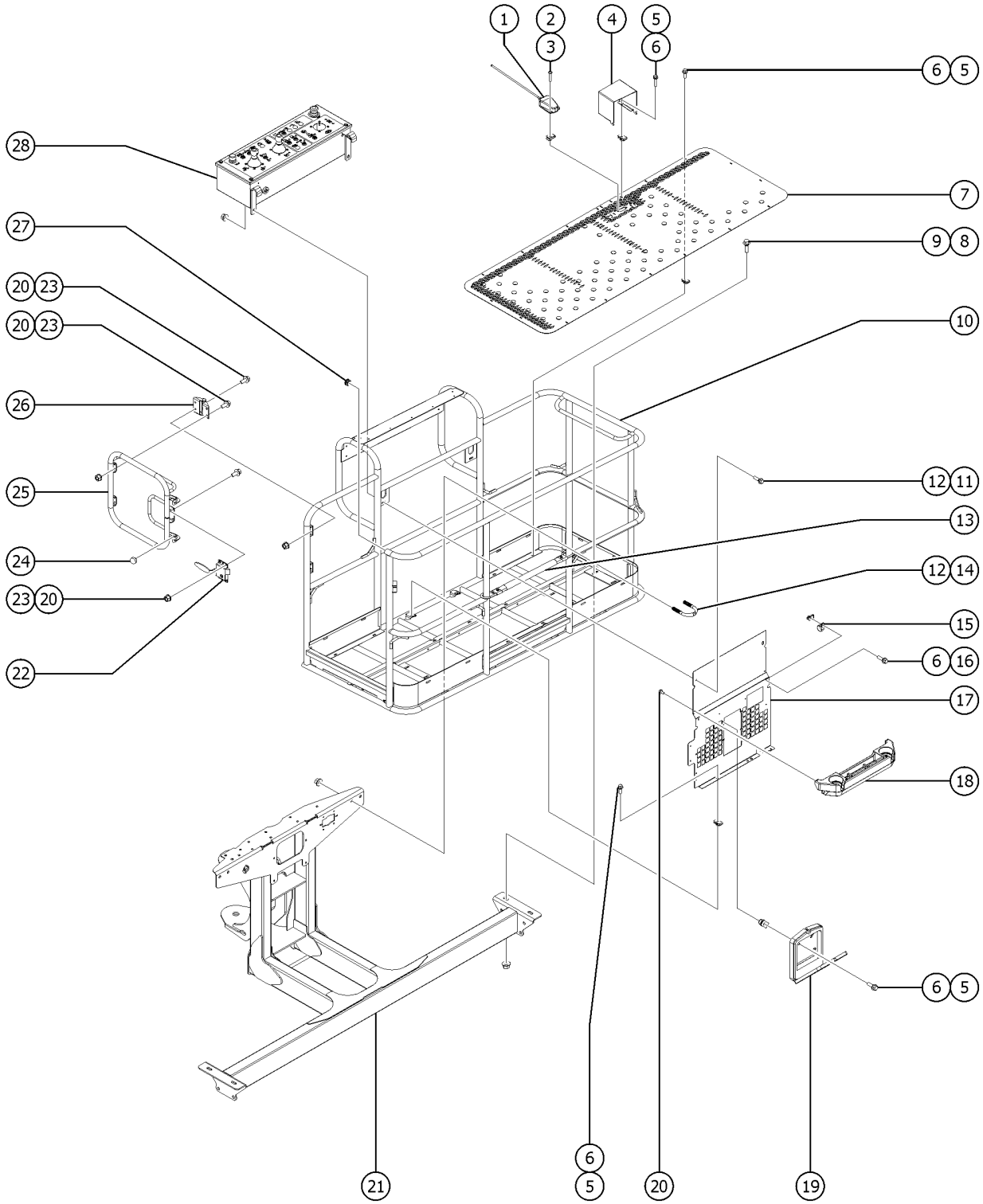
Item	Part No.	Description	Qty.
1	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
3	227617GT	ASSEMBLY,FOOT SWITCH 4-pin harness connector (verify connector before ordering)	1
3	1275543GT	ASSEMBLY, FOOTSWITCH 3-pin harness connector (verify connector before ordering)	
3-	119058GT	CONN PLUG 4 WAY ENDCAP DT	
3-	119066GT	CONN,RECEP 3 WAY ENDCAP DT	
3-	1257483GT	KIT, FASTENER, FOOTSWITCH (includes 1 each 1257248 and 1 each 1257249)	
3-	227564GT	FOOT SWITCH,20A IP65	
3-	43960-6950GT	WIRE CABLE,16GA/4 CON.TPE JKT*	
3-	73739GT	BOOT,PLUG 4 WAY	
4	147121GT	COVER, FOOT SWITCH, LARGE	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	19
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	19
7	73477GT	FLOORING, 6 FT PLATFORM	1
8	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
10	73900GT	WELDMNT,6 FT PLATFORM	1
11	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
12	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
13	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
14	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
15	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
16	73574-SGT	DECAL PLATE ASSEMBLY	1
17	44743GT	MANUAL BOX W/DECALS***	1
18		WELDMENT,PLAT SUPPORT,15K,LS,N (refer to 603.1)	1
19		Ref. Platform Control Box (refer to 604.1 and 605.1)	1
20	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	2
21	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2

603.1 Platform Components - Side Swing Gate



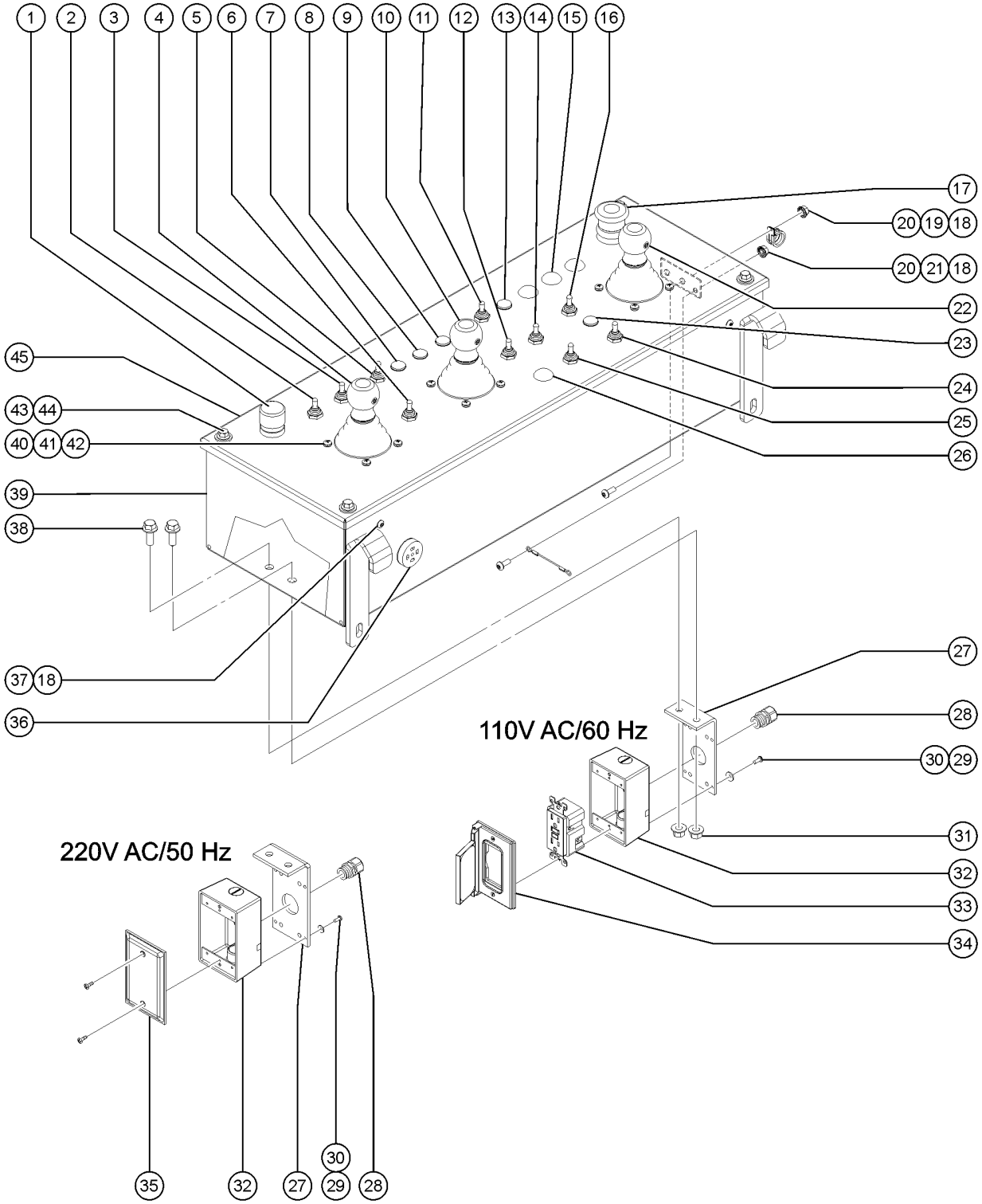
Item	Part No.	Description	Qty.
1	227617GT	ASSEMBLY,FOOT SWITCH 4-pin harness connector (verify connector before ordering)	1
1	1275543GT	ASSEMBLY, FOOTSWITCH 3-pin harness connector (verify connector before ordering)	
1-	119058GT	CONN PLUG 4 WAY ENDCAP DT	
1-	119066GT	CONN,RECEP 3 WAY ENDCAP DT	
1-	1257483GT	KIT, FASTENER, FOOTSWITCH (includes 1 each 1257248 and 1 each 1257249)	
1-	227564GT	FOOT SWITCH,20A IP65	
1-	43960-6950GT	WIRE CABLE,16GA/4 CON.TPE JKT*	
1-	73739GT	BOOT,PLUG 4 WAY	
2	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
3	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
4	147121GT	COVER, FOOT SWITCH, LARGE	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	21
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	23
7	1267746GT	FLOORING, 6FT PLAT SIDE	1
8	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
10	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK W/SIDE SWING GATE	1
11	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
12	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
13	12448GT	SLIDING MIDRAIL ASSY-STD (includes fasteners)	1
14	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
15	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
16	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
17	1275088GT	FORMING, ALUM. DECAL PLATE does not include decals, refer to 104.1	1
18	1289552GT	KIT, PLATFORM WORK TRAY	1
19	44743GT	MANUAL BOX W/DECALS***	1
20	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	16
21	1274305GT	WELDMENT,PLAT SUPPORT,15K,LS,N	1

603.1 Platform Components - Side Swing Gate



Item	Part No.	Description	Qty.
22	1267747GT	LATCH, SWING GATE	1
23	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
24	43392GT	BUMPER,BATTERY BOX & RAILS	2
25	1272307GT	ASSY,SIDE SWING GATE includes hinges and latch	
25-	1265397GT	WELDMENT, SWING GATE	1
26	104804GT	HINGE, SPRING, LONG LEG	2
27	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
28		Ref. Platform Control Box (refer to 604.1 and 605.1)	1

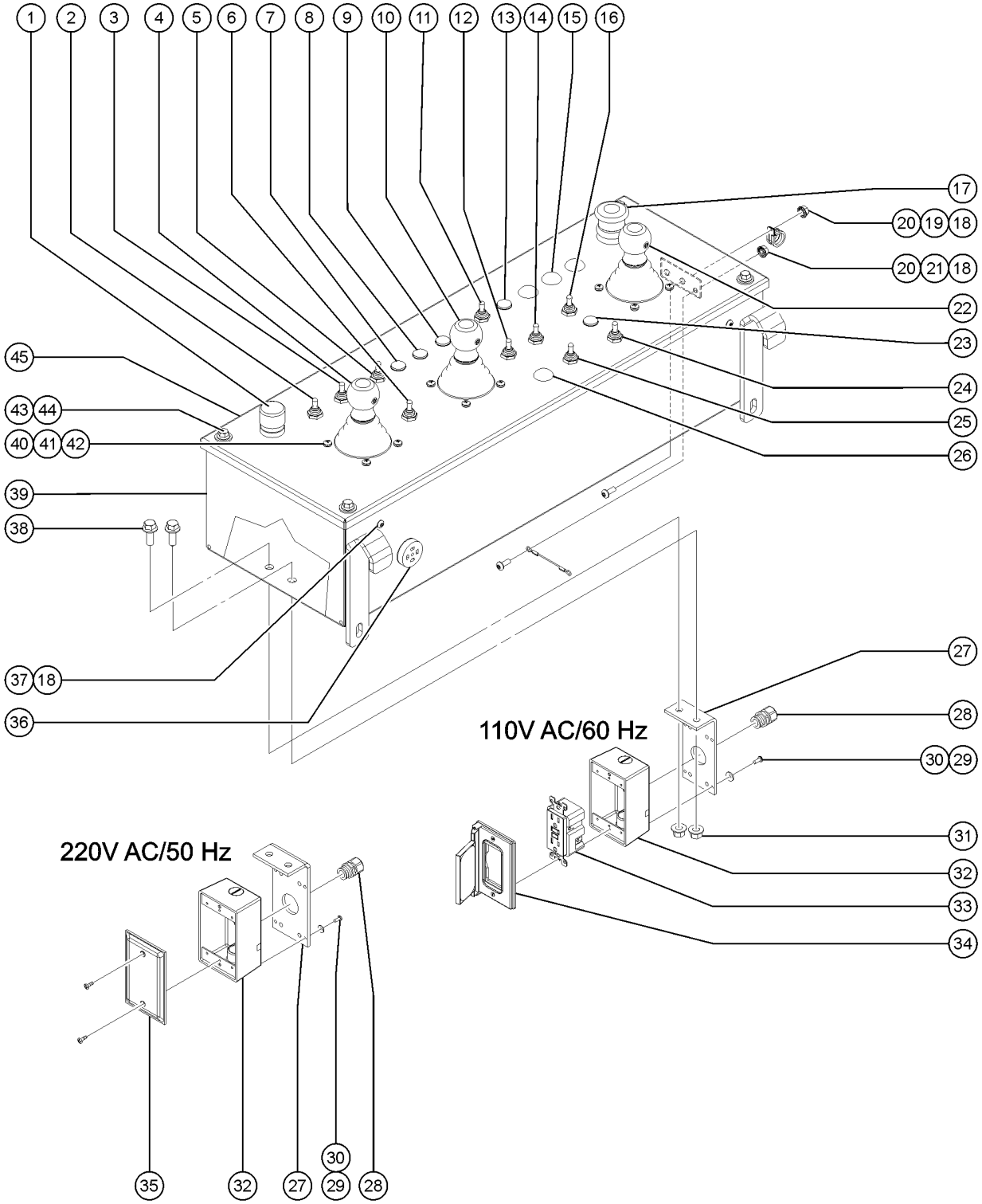
604.1 Platform Control Box, View 1



604.1 Platform Control Box, View 1

Item	Part No.	Description	Qty.
-	1278160GT	ASSEMBLY, PBOX, Z45XC DIESEL (For Deutz D2011L03i and Perkins 404D-22) Drive joystick needs to be ordered separately; (refer to 606.1)	1
-	1290651GT	ASSEMBLY, PBOX, Z45XC, FORD, DF, MSG-425 EFI (For Ford MSG-425) Drive joystick needs to be ordered separately; (refer to 606.1)	1
-	1290317GT	ASSEMBLY, PBOX Z45XC, PERKINS 404F-E22T Z45 (For Perkins 404F-E22T) Drive joystick needs to be ordered separately; (refer to 606.1)	1
-	1290650GT	ASSEMBLY, PBOX, Z45XC, DEUTZ DIESEL 2.9 (For Deutz D2.9L4) Drive joystick needs to be ordered separately; (refer to 606.1)	1
-	121445GT	ASSY,PBOX JUMPER,GAS/LP	1
-	1300937GT	ASSEMBLY, PBOX, Z45XC DIESEL (For Z45XC Diesel)	1
1	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
1-	66816GT	CONTACT,N.O.***	
1-	66821GT	BASE,WITHOUT CONTACTS	
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (platform Level; includes boot and hardware)	1
3	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (platform Rotate; includes boot and hardware)	1
4		Ref. JOYSTICK (refer to 606.1)	1
4-	1269497GT	GASKET, ISOLATION, JOYSTICK	
5	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM (Jib boom up/down switch)	1
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (primary Boom Ext/Ret; includes boot and hardware)	1
7	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (platform overload)	1
8	218166GT	LIGHT,INDICATOR,AMBER 12V H-BR (restricted range of motion)	1
9	218166GT	LIGHT,INDICATOR,AMBER 12V H-BR (unrestricted range of motion)	1
10		Ref. JOYSTICK (refer to 606.1)	1
10-	1269497GT	GASKET, ISOLATION, JOYSTICK	
11	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM (emergency Lowering; includes boot and hardware)	1
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (engine Start; includes boot and hardware)	1
13	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (machine not level indicator light)	1
14	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM (glow Plug, includes boot and hardware) (For Deutz D2011L03i and Perkins 404D-22)	1
14B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (For Ford MSG-425)	1
14C	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (For Perkins 404F-E22T)	1
14D	825018GT	LIGHT,AMBER 12V INCANDESCENT (For Deutz D2.9L4)	1
15	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	3

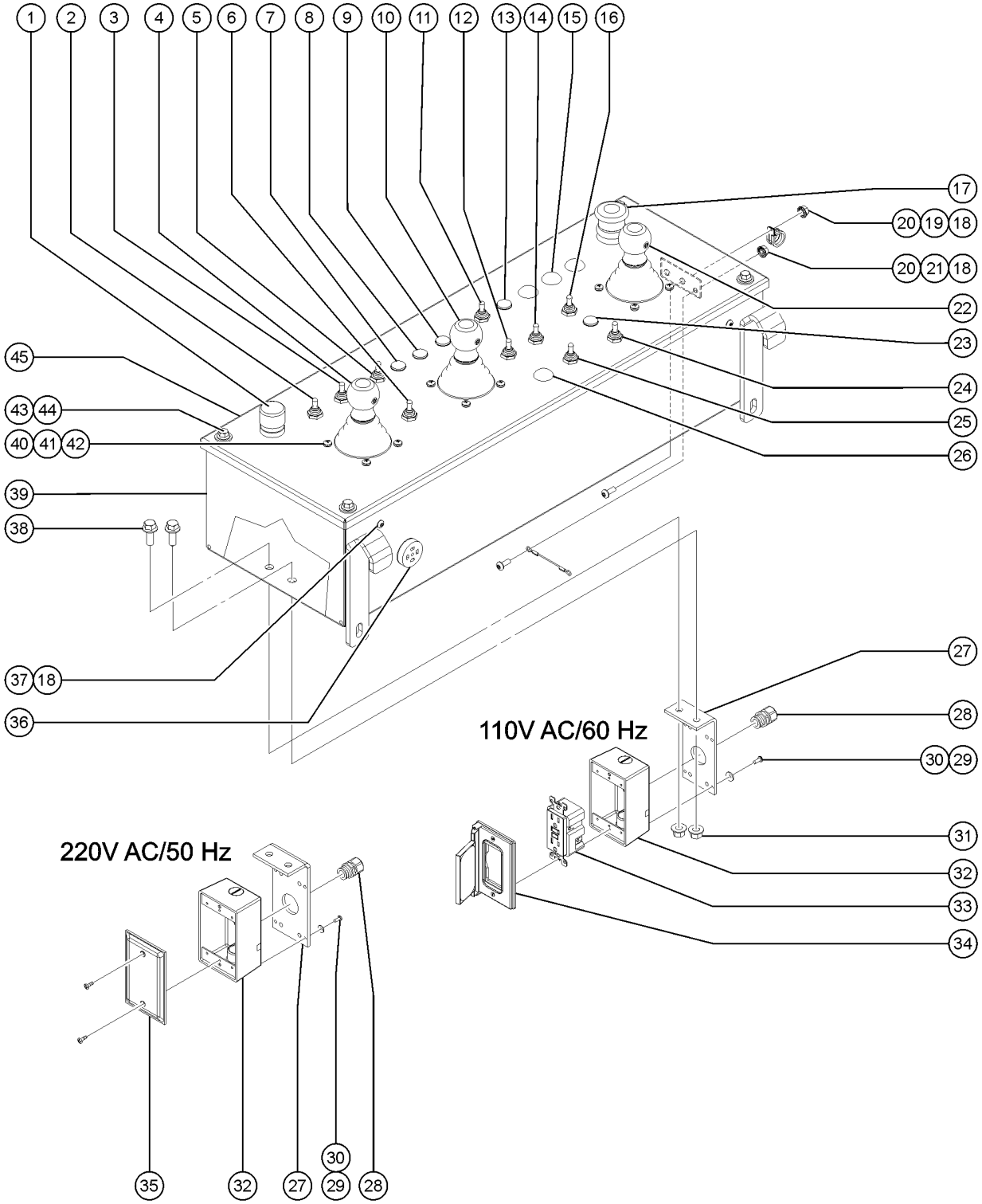
604.1 Platform Control Box, View 1



604.1 Platform Control Box, View 1

Item	Part No.	Description	Qty.
16	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (drive Speed; includes boot and hardware)	1
17	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
17-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
17-	66818GT	CONTACT,NC	
17-	66821GT	BASE,WITHOUT CONTACTS	
18	1264261GT	NUT,SERRATED,10-32,ZAG	5
19	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
20	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	3
21	77351GT	LANYARD,PLATFORM CONTROL BOX	2
22		Ref. JOYSTICK (refer to 606.1)	1
22-	1269497GT	GASKET, ISOLATION, JOYSTICK	
23	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (drive enable indicator light)	1
24	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (drive enable; includes boot and hardware)	1
25	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (engine idle (rpm) select switch; includes boot and hardware)	1
26	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (For Deutz D2011L03i, Deutz D2.9L4 and Perkins 404D-22)	1
26B	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT (For Ford MSG-425)	1
26C	218165GT	LIGHT,INDICATOR,RED 12V H-BRI (For Perkins 404F-E22T)	1
27	81096GT	BRACKET,POWER TO PLAT, DOM (no longer available, replaced with 1311043GT)	1
27-	1311043GT	BRACKET,POWER TO PLAT, DOM	1
28	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
29	1257296GT	SCREW,PHPM-ST,8-32X.50,TYPE F,ZAG	4
30	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
31	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
32	10775GT	T-BOX, 2.75 X 4.5 X 2.0** (no longer available, replaced with 1310378GT)	1
32-	1310378GT	T-BOX, 2.75 X 4.5 X 2.0**	1
32-	13597GT	TERMINAL, RING, #10 YELLOW	
32-	36878GT	TERMINAL,FORK,BLUE (BULK)	
33	13585GT	OUTLET, 110V	1

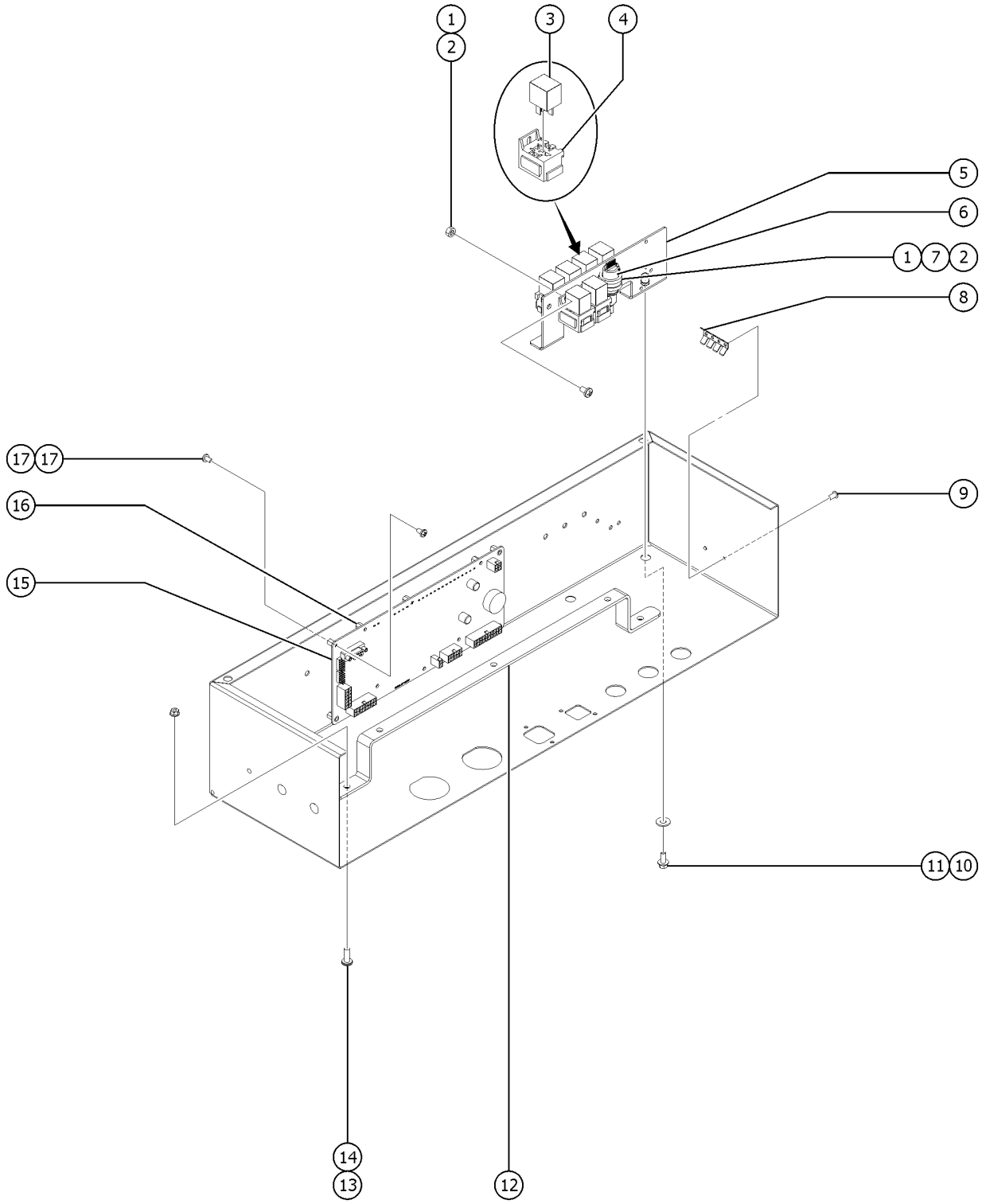
604.1 Platform Control Box, View 1



604.1 Platform Control Box, View 1

Item	Part No.	Description	Qty.
34	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
35	10777GT	COVER, BLANK (includes fasteners)	1
36	45383GT	ALARM,WARBLE TONE 5-30 VDC*** (Does not include 72326 nut)	1
36-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
37	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
38	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
39	1274534GT	WELDMENT, PLATFORM CONTROL BOX	1
39-	87753GT	NUT,PANEL,SIZE 24 PLASTIC	
39-	87754GT	PANEL WASHER SHELL SIZE 24	
40	1257404GT	SCREW,PHPM-ST,M5-0.8X20,DIN7500C,ZAB	12
41	1269498GT	SHOULDER WASHER, NYLON	12
42	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB (For Perkins 404F-E22T)	
43	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
44	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
45	1274535GT	PLATFORM CONTROL BOX LID	1
45-	81488GT	GASKET,PLATFORM CONTROL BOX	

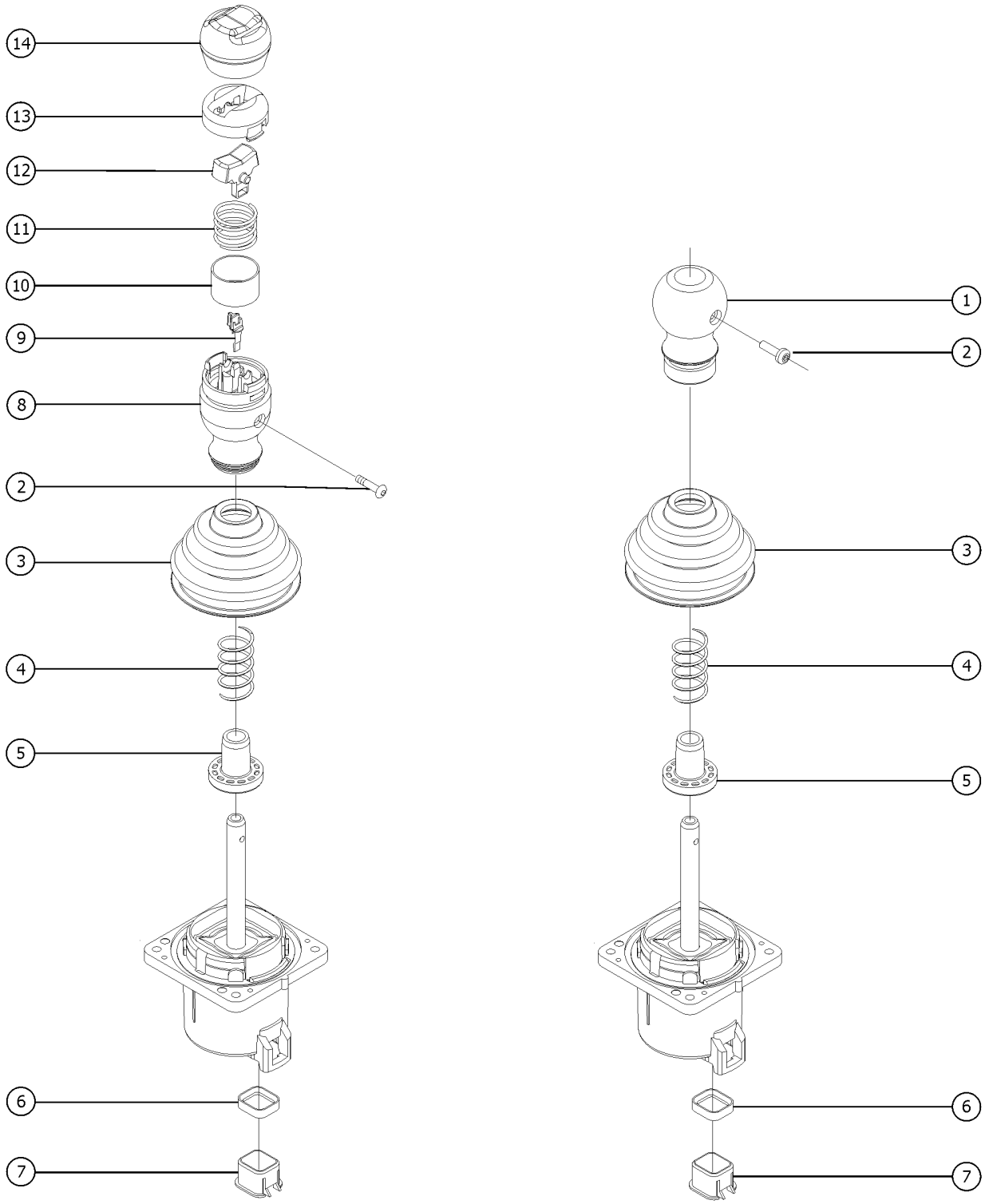
605.1 Platform Control Box, View 2



605.1 Platform Control Box, View 2

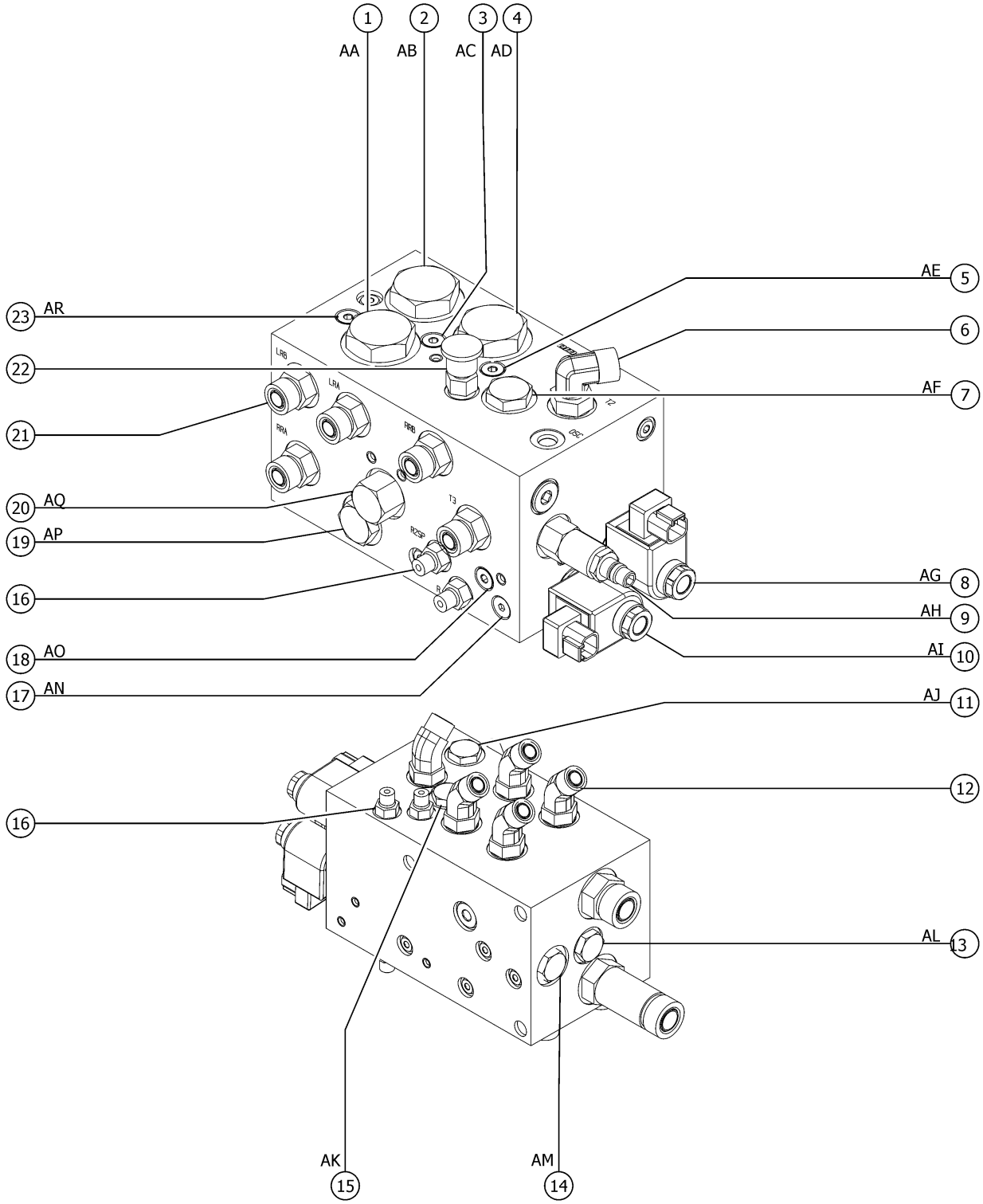
Item	Part No.	Description	Qty.
-	1283966GT	HARNESS, RELAY ASSY, Z45 XC ANSI	
1	6178GT	NUT, NYLOCK, 10-32, SS	3
2	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	3
3	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	6
4	34053GT	ASSY,RELAY SOCKET,AUTO***	6
5	1275544GT	HARNESS,RELAY ASSEMBLY,Z45	1
5-	1260194GT	ASSY,BRKT, RELAYW/NUTSERTS	
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

606.1 Joysticks



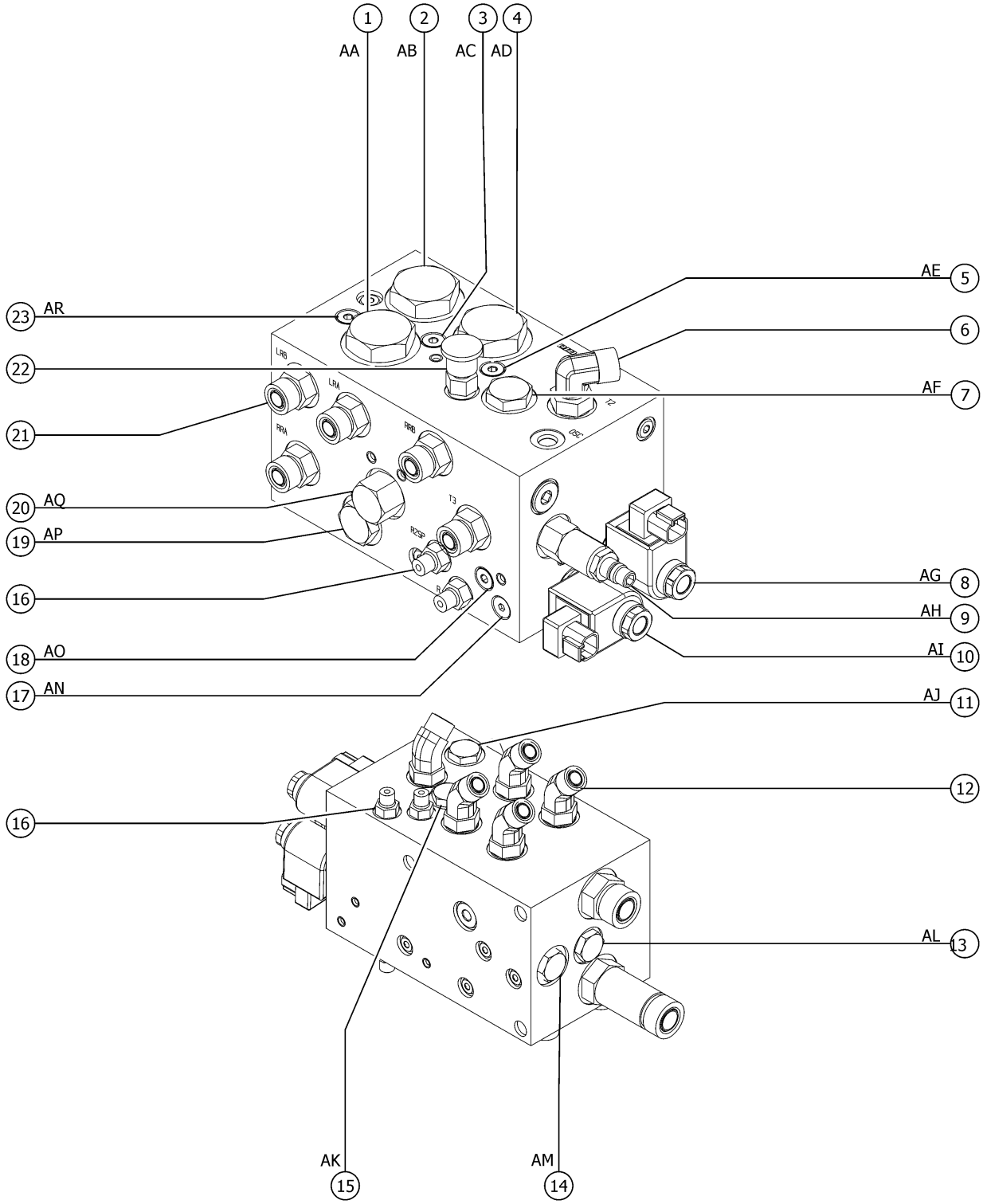
Item	Part No.	Description	Qty.
A-	1275248GT	JOYSTICK, ISOLATED, 2 AXIS ... OEM joystick (calibration required after replacement) includes gasket part 1269497 and shoulder washer part 1269498	
B-	1275260GT	JOYSTICK, ISOLATED, 1 AXIS ... OEM joystick (calibration required after replacement) includes gasket part 1269497 and shoulder washer part 1269498	
C-	1275258GT	JOYSTICK, ISOLATED, ASSY, ROCKER ... OEM joystick (calibration required after replacement) includes gasket part 1269497 and shoulder washer part 1269498	
D-	1271713GT	SHRINK TUBE, BLU, (1 INCH = 1 BAND)	
E-	1269501GT	KIT, ISOLATION, 3 JOYSTICK	
1	62392GT	KNOB,JOYSTICK, 62390/62391	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
2-	1269499GT	PLUG, JOYSTICK HANDLE ... not shown	
3	139598GT	BOOT,JOYSTICK	1
4		SPRING,JOYSTK CENTR,62390/91 ... no longer available from supplier	1
5	119915GT	COLLAR, JOYSTICK, CENTER	1
6	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
7	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
8	75449GT	KNOB,ROCKER JOYSTICK 75565	1
9	75448GT	SUPPORT,SENSOR,JOYSTICK	1
10	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
11	75446GT	SPRING,SWITCH CENTERING,75565	1
12	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
13	75444GT	ROCKER,RETAINER, 75565	1
14	75443GT	BOOT, ROCKER JOYSTICK 75565	1

701.1 4WD Traction Manifold



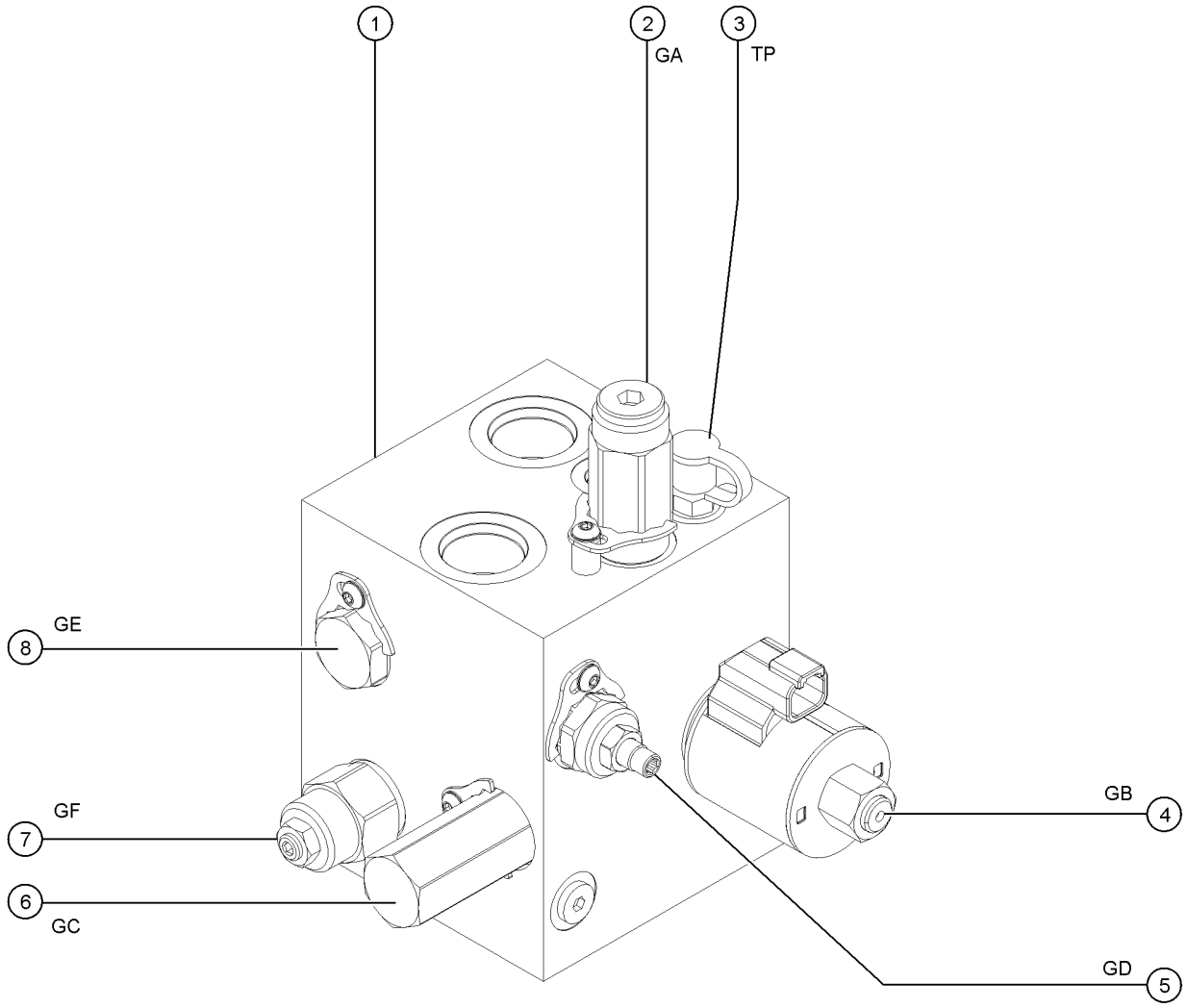
Item	Part No.	Description	Qty.
A-	236278GT	MANIFOLD, TRACTION, 4WD Complete	
1	52726GT	VALVE,FLOW DIVIDER/COMBINER AA, Controls flow to flow divider/combiner valves 2 and 4	1
1-	84135GT	SEAL KIT, VALVE for 52726	
2	62252GT	VALVE, FLOW DIVIDER COMBINER AB, Controls flow to non-steer end drive motors in 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



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

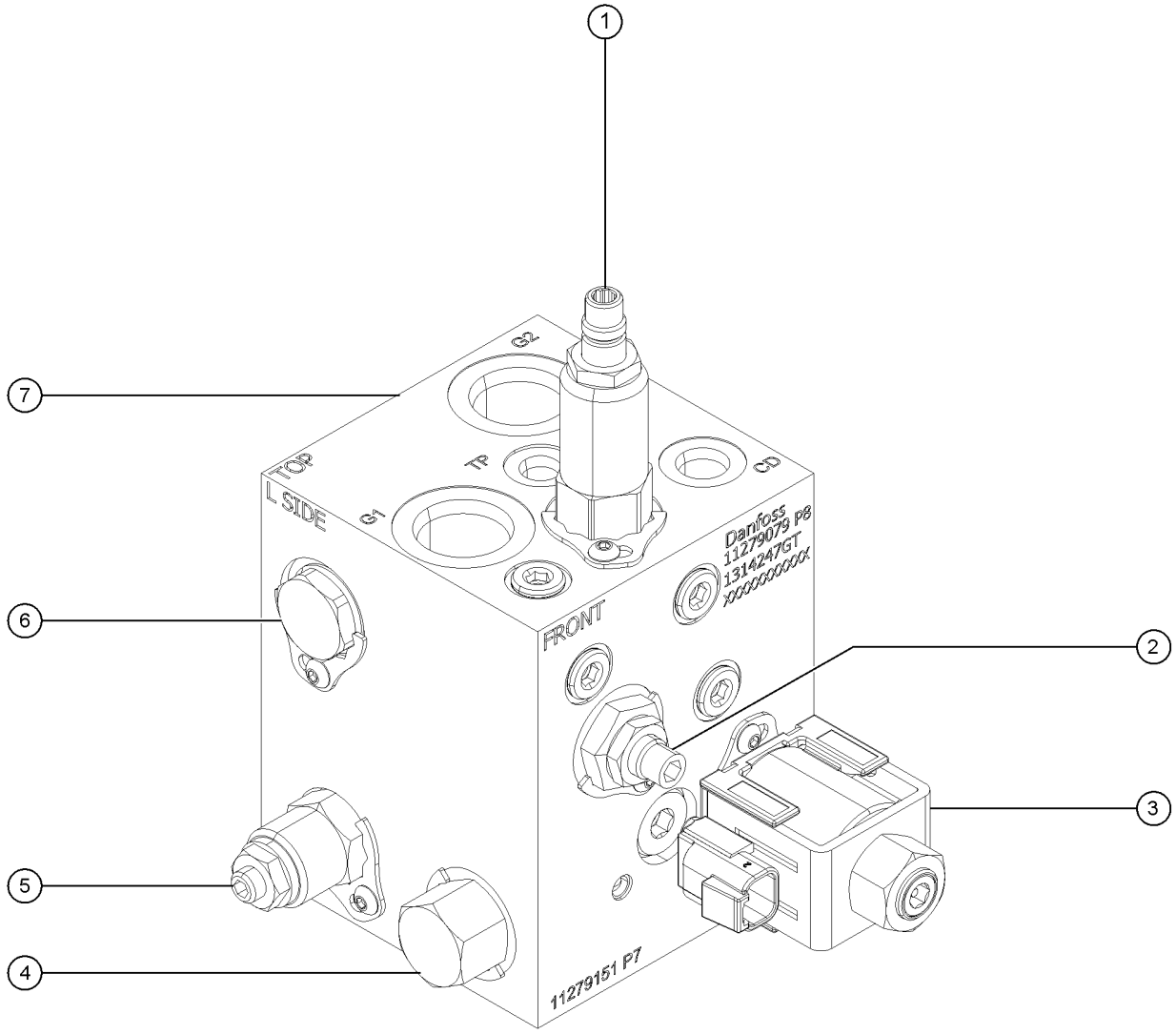
702.1 Generator Manifold (to SN Z4525XCF-2507)



702.1 Generator Manifold (to SN Z4525XCF-2507)

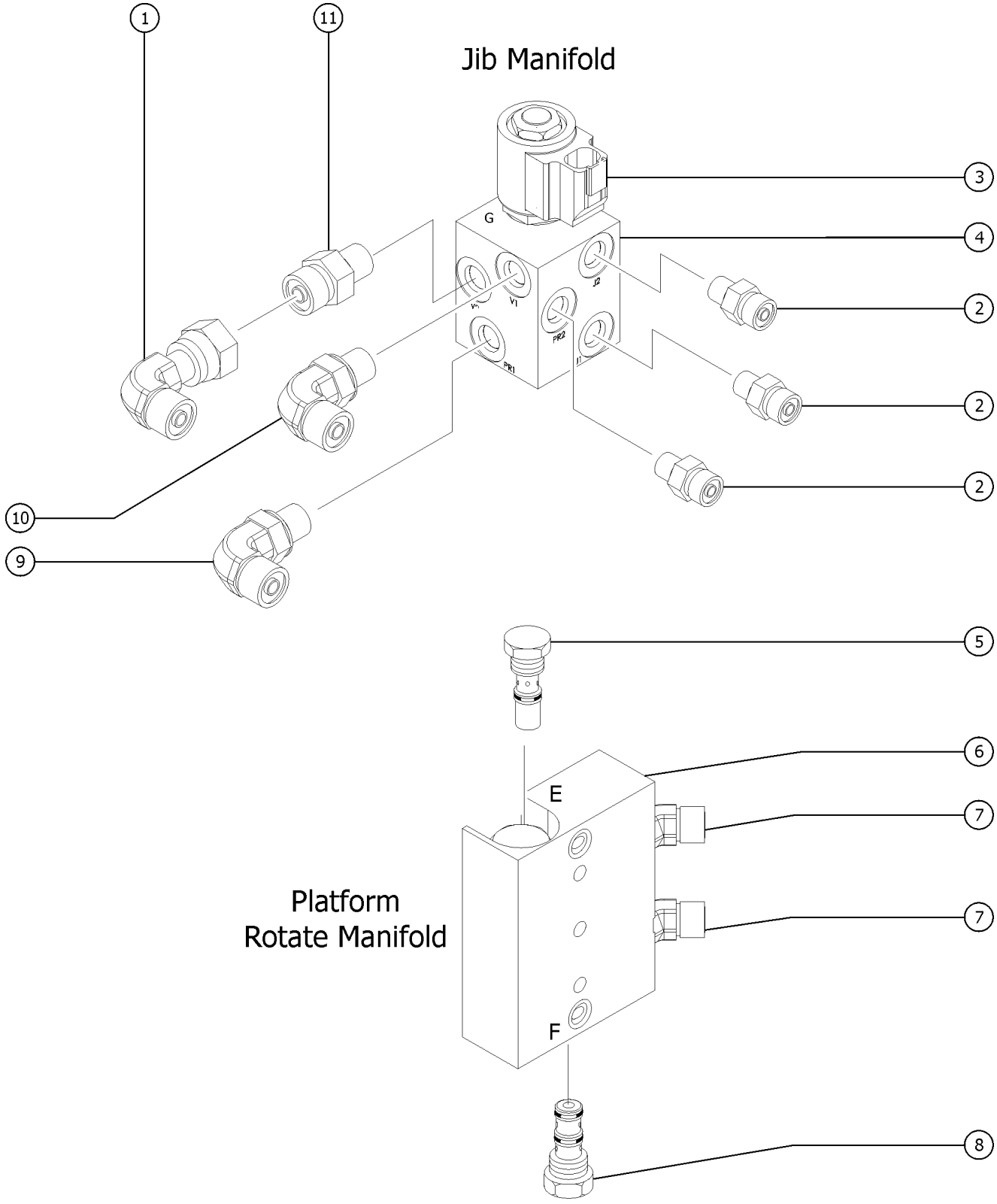
Item	Part No.	Description	Qty.
A	115048GT	#6 PLUG	3
A	1285147GT	PLUG, PORT, SAE4, 6103004	1
1	1281789GT	MANIFOLD, HYD, LIFT POWER, WELDER GENERATOR to SN Z4525XCF-2507	1
1B	1314247GT	MANIFOLD, HYD, LIFT POWER, WELDER GENERATOR from SN Z4525XCF-2508	1
2	1285141GT	VALVE, RELIEF, RV50-26H-0-P-50/36	1
2-	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	

702.2 Generator Manifold (from SN Z4525XCF-2508)



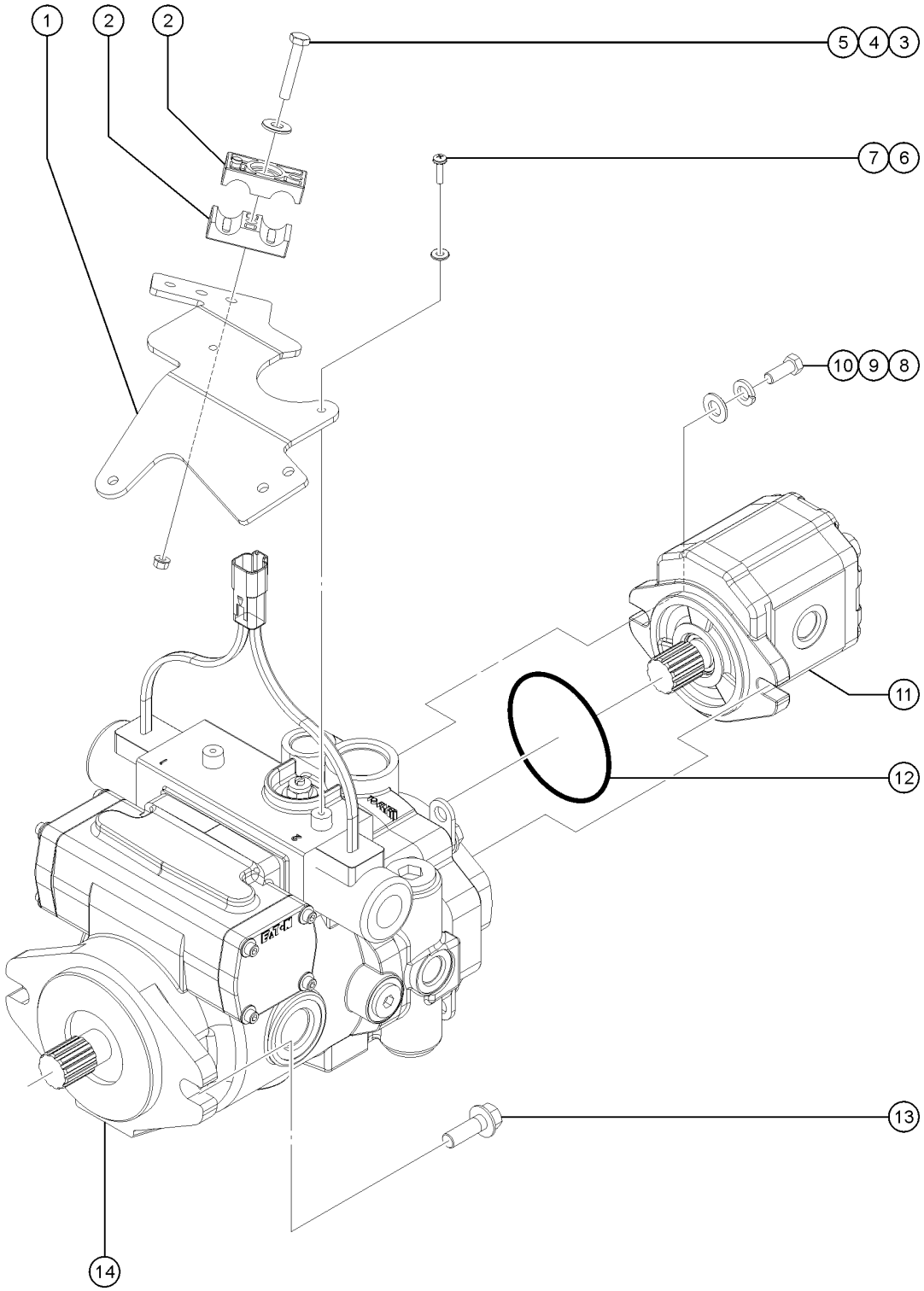
702.2 Generator Manifold (from SN Z4525XCF-2508)

Item	*Part No.*	*Description*	*Qty.*
1	1325642GT	RELIEF VALVE, CP200-1-B-0-E-C-360	1
2	1325637GT	NEEDLE VALVE, CP610-2-B-0-E	1
3	1325641GT	SOLENOID VALVE, SVP10-NO-R12D-DEDB-B-00	1
4	1325639GT	CHECK VALVE, CV10-NP-5-B-00	1
5	1325640GT	FACTORY SET COUNTERBALANCE VALVE, 1CE30-F-35S5-SP135BAR	1
6	1325638GT	FLOW CONTROL VALVE, CP700-1-B-0-190	1
7	1314247GT	MANIFOLD, HYD, LIFT POWER, WELDER GENERATOR	1


Jib Manifold
1
11
3
4
2
2
2
10
9
G
J2
V1
PR2
PR1
Platform
Rotate Manifold
5
6
7
7
8
E
F

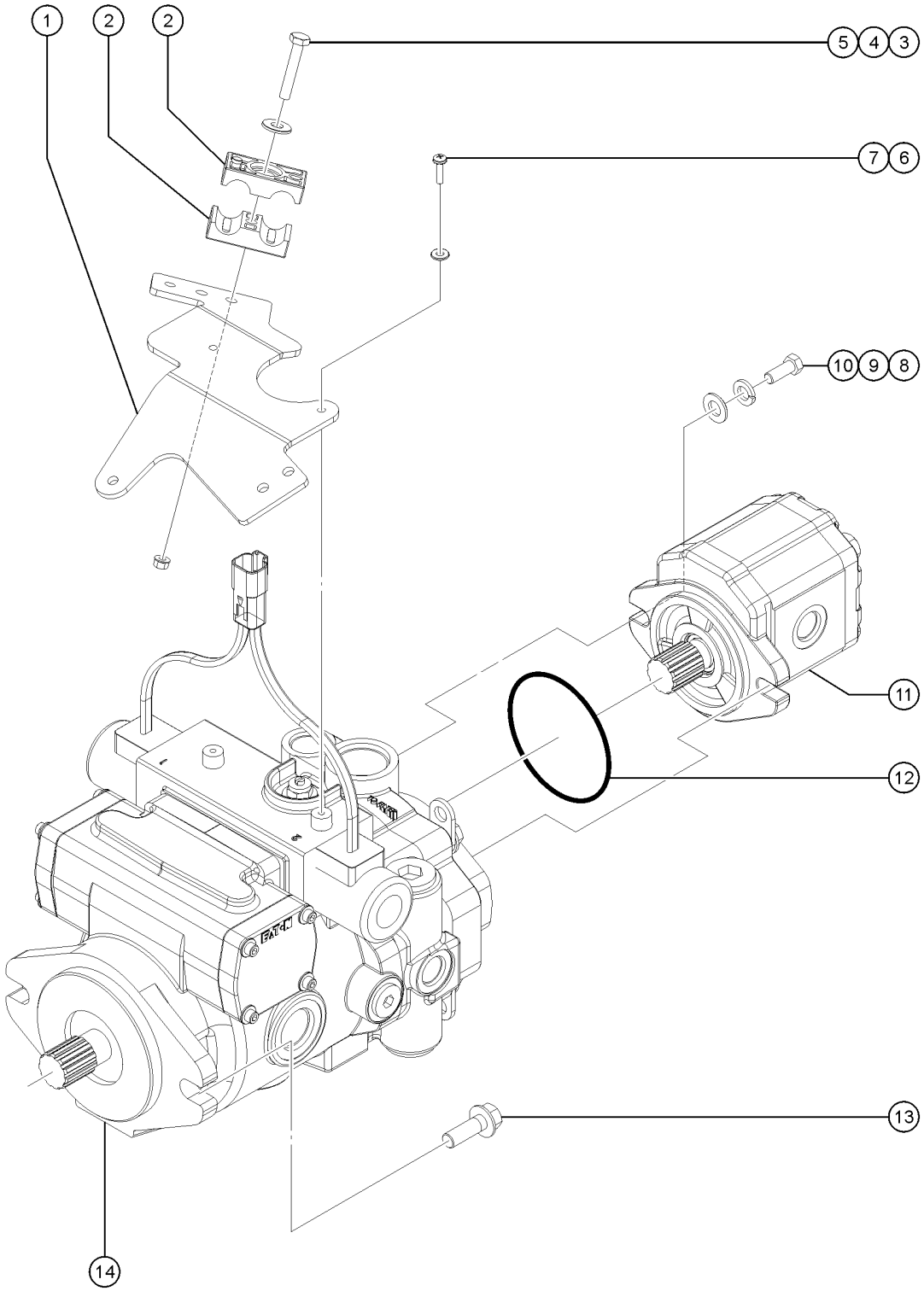
Item	Part No.	Description	Qty.
	1291095GT	ASSEMBLY, MANIFOLD, JIB SELECT, Z45XC includes items 1, 2, 4 and 9	
1	61259GT	ELBOW,90D,LONG,521520-4 to SN Z4525XCF-278	
1-	54132GT	ELBOW,SWIVEL 90D, 520221-4 from SN Z4525XCF-279	1
2	48905GT	CONNECTOR, 520120-4	3
3	52897GT	VALVE,SOLENOID, 2POS/3WAY*** G, Platform 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 from SN Z4525XCF-279	
11	1293788GT	No.4 STR ORFS W/125 MICRON SCREEN from SN Z4525XCF-279	

704.1 Pumps

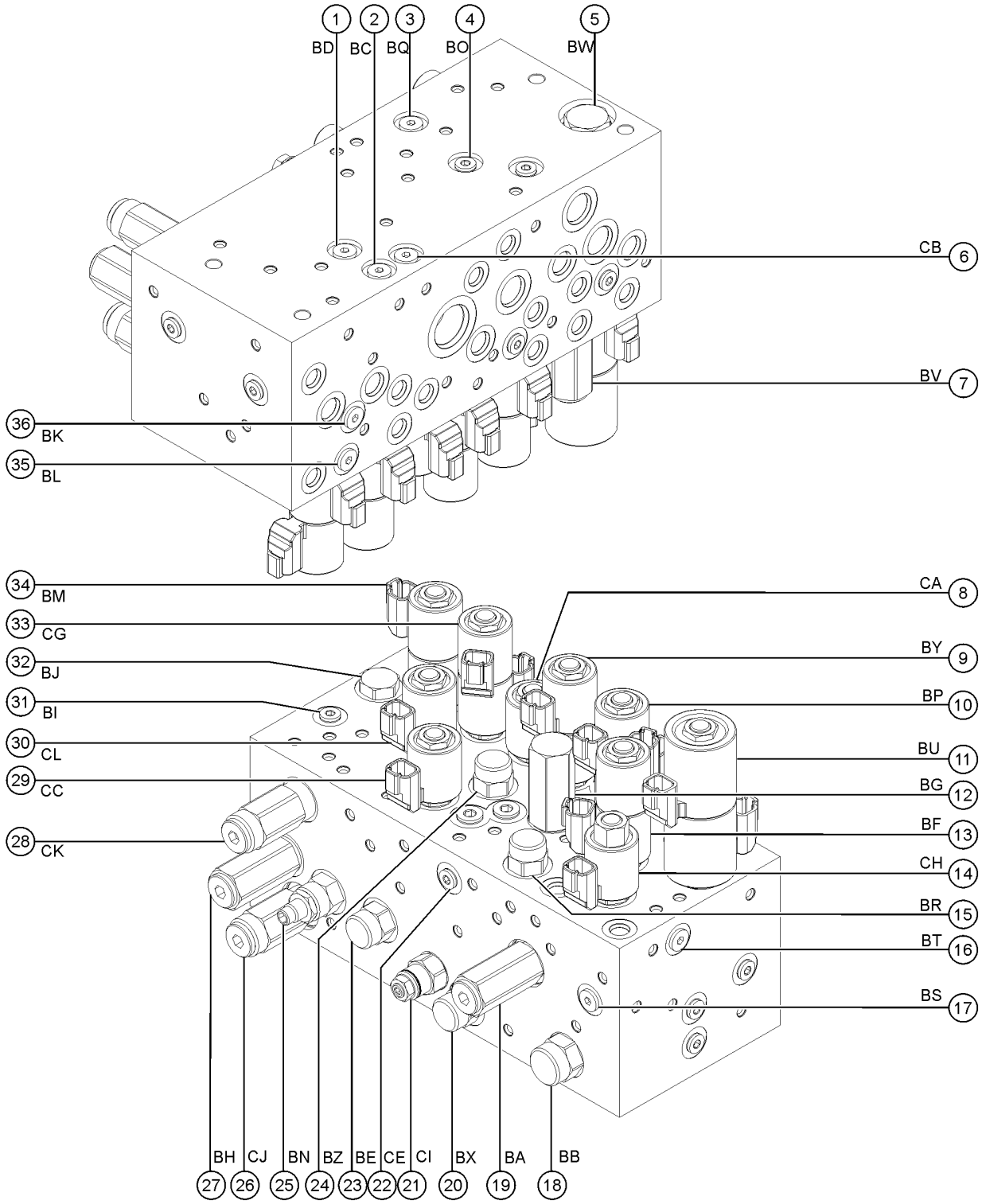


Item	Part No.	Description	Qty.
A	1284472GT	PUMP, TANDEM, Z45 LIFT POWER (welder Option)	
1	216342GT	BRACKET,PUMP MOUNTING	1
2	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4
3	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	2
4	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
6	1251567GT	SCREW,PHPM 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
8B	1256350GT	SCREW,SHC,3/8-16X1,A574,ZAG (For Deutz D2.9L4)	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	

704.1 Pumps

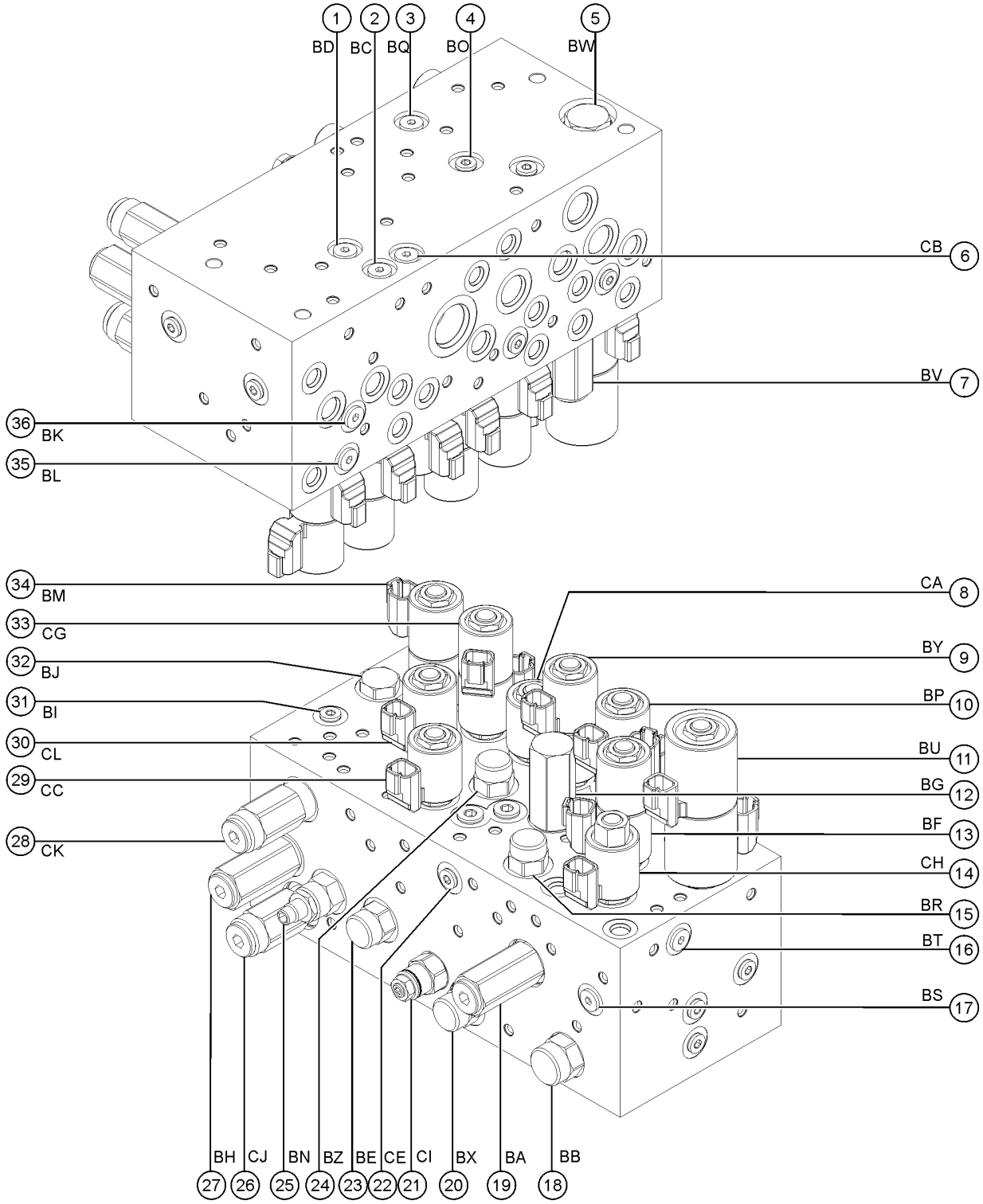


Item	Part No.	Description	Qty.
14-	1285506GT	SEAL RING,SOLENOID CONTROL (for 1286043GT)	
14-	58431GT	SEAL KIT,PUMP SHAFT (EATON)*** check pump date code, if after 031505, must also order 107813 qty 1	
14-	82431GT	HOSE ASM-JCAF310-06-41	
14-	9990606GT	COVER PLATE GASKET (Component of 77788GT)	
14-	9990607GT	WASHER SEAL(Component of 77788GT) no longer available,replaced by 1327252	
14-	1327252GT	WASHER, SEAL (COMPONENT OF 77788GT)	
14-	9990608GT	NUT, JAM (Component of 77788GT)	


1 BD
2 BC
3 BQ
4 BO
5 BW
CB 6
BV 7
36 BK
35 BL
34 BM
33 CG
32 BJ
31 BI
30 CL
29 CC
28 CK
CA 8
BY 9
BP 10
BU 11
BG 12
BF 13
CH 14
BR 15
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CI 21
BX 20
BA 19
BB 18

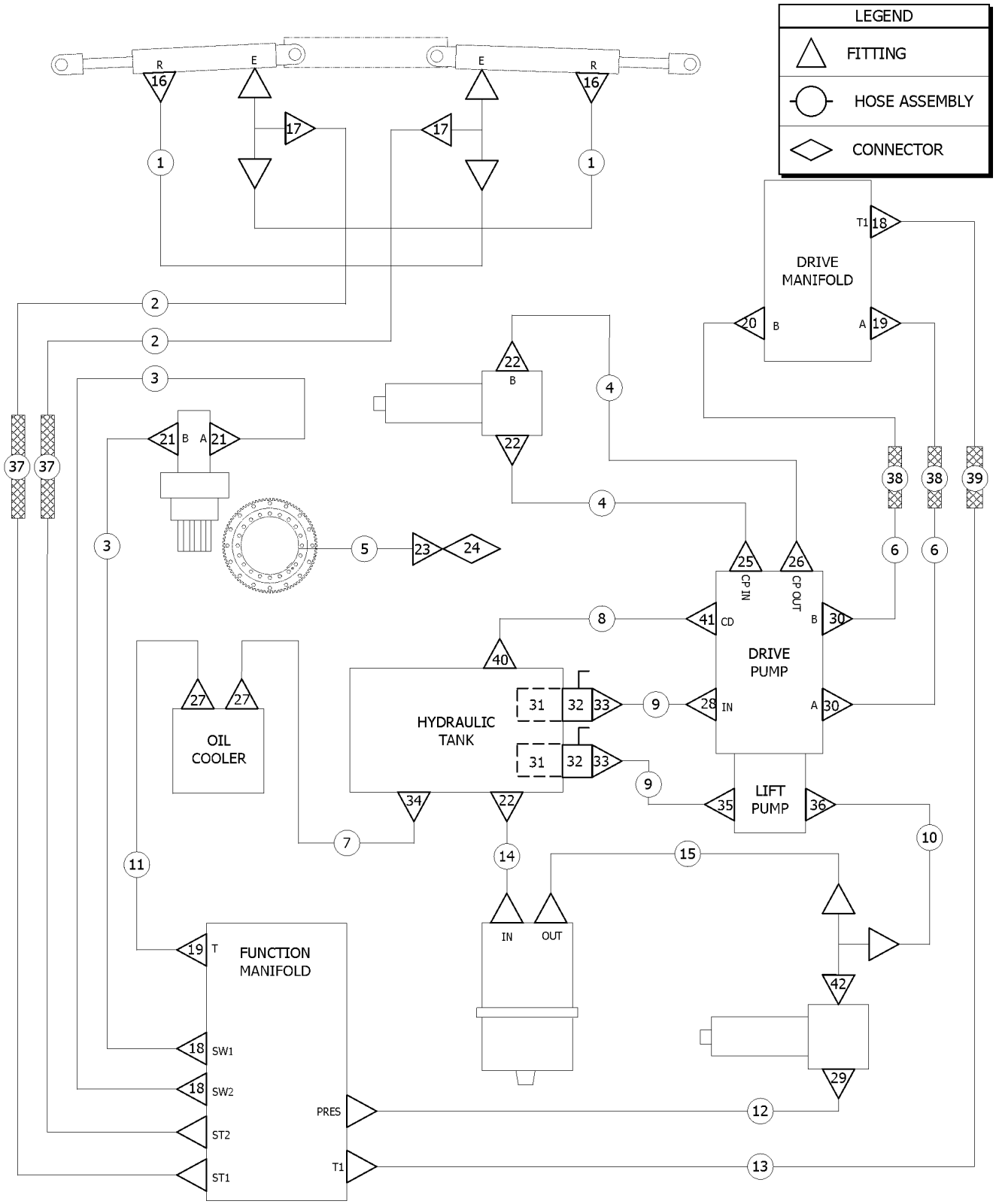
Item	Part No.	Description	Qty.
A-	238256GT	PLUG,HEX SOCKET,090109B-8	
1	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	1
2	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	1
3	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	1
4	826779GT	VALVE, SHUTTLE	1
5	1292701GT	VALVE, CHECK, CV10-20-0-N-05	1
6	52907GT	VALVE-CHECK, #4 SAE, 5 PSI*	1
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
27B	97172GT	VALVE-RELIEF,3500PSI	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

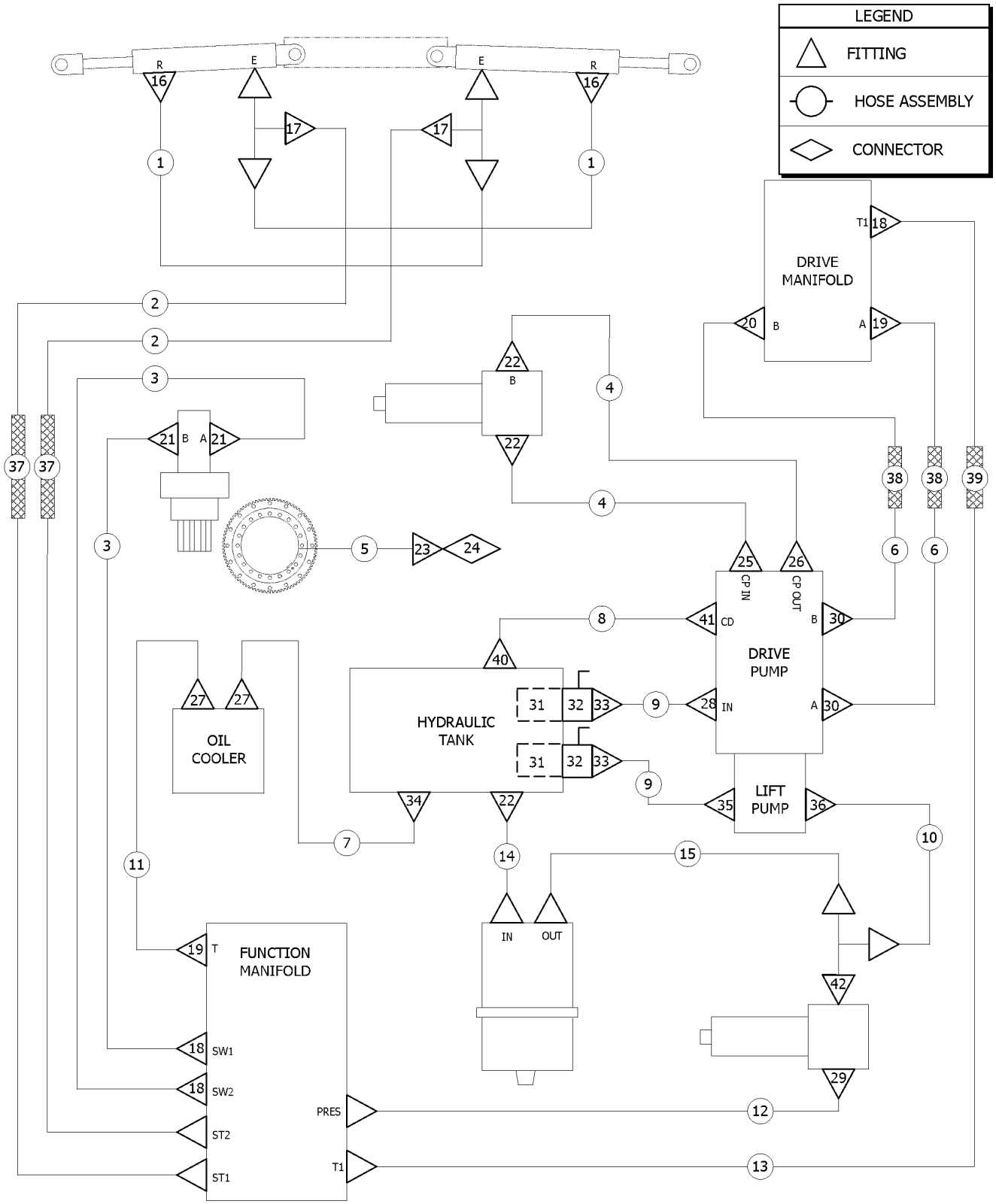
801.1 Function Manifold, View 1



801.1 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	28678GT	SLEEVE,NYLON,2"I.D.,BULK(100') for 1290343-4750	47 inches
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
11B	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***	2
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

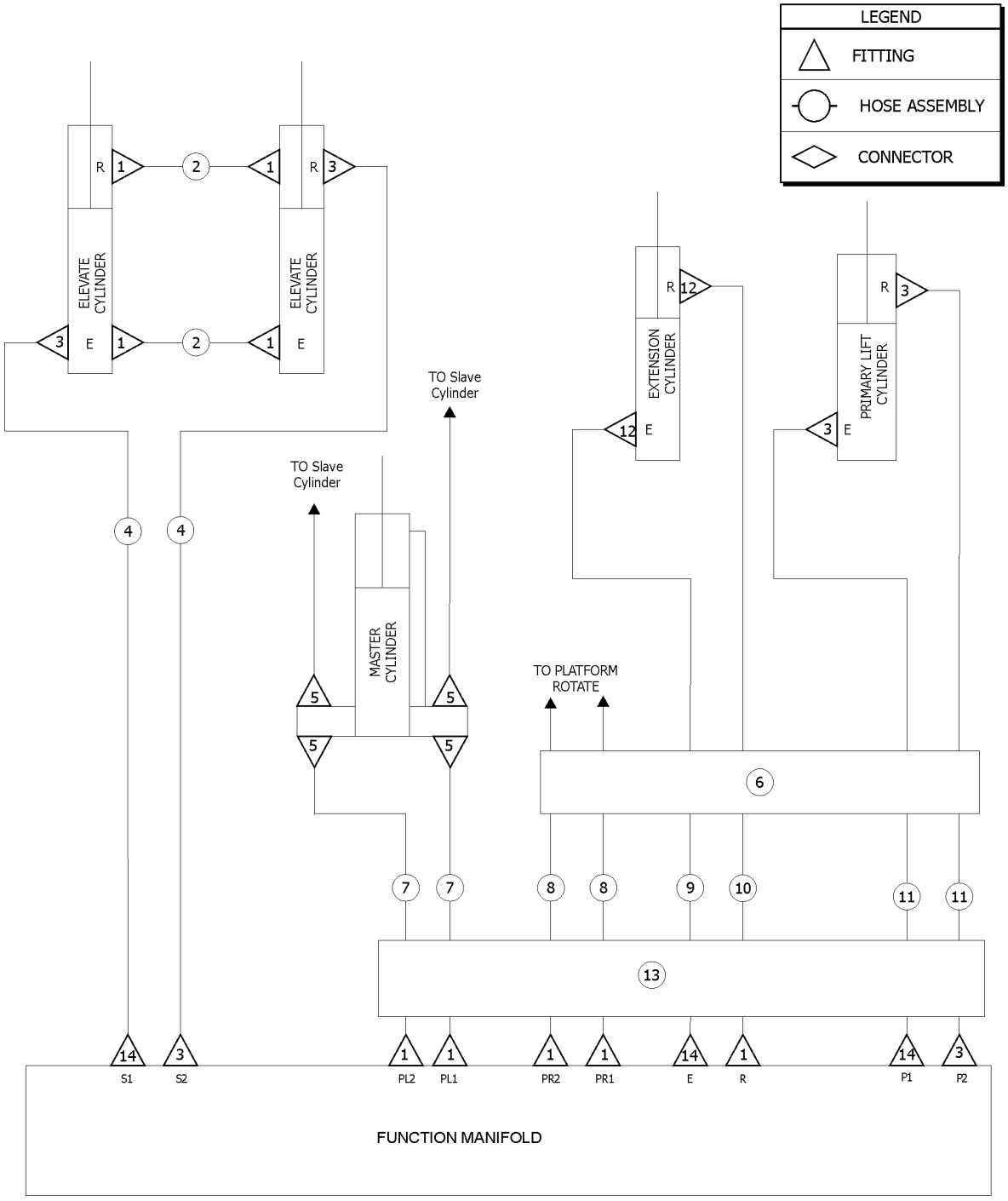
801.1 Function Manifold, View 1



801.1 Function Manifold, View 1

Item	Part No.	Description	Qty.
25	48949GT	CONN,520120-8-16	1
26	48946GT	CONN,520120-8-10	1
27	48959GT	FITTING,ELBOW,90D,520220-12	1
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	48773GT	SLEEVE,NYLON,.86 ID Qty. 2	28 inches
38	48767GT	SLEEVE,NYLON,1.42 ID Qty. 2	20 inches
39	48773GT	SLEEVE,NYLON,.86 ID	20 inches
40	48932GT	FITTING,ELBOW,90D,520220-8*** To SN Z4525XCM-1937	1
40B	1313281GT	FITTING, ELBOW, 90D, 520220 8-12 From SN Z4525XCM-1938	
41	48948GT	CONN,520120-8-12 To SN Z4525XCM-1937	1
41B	48959GT	FITTING,ELBOW,90D,520220-12 From SN Z4525XCM-1938	1
42	48947GT	ELBOW,90D,520220-8-12	1

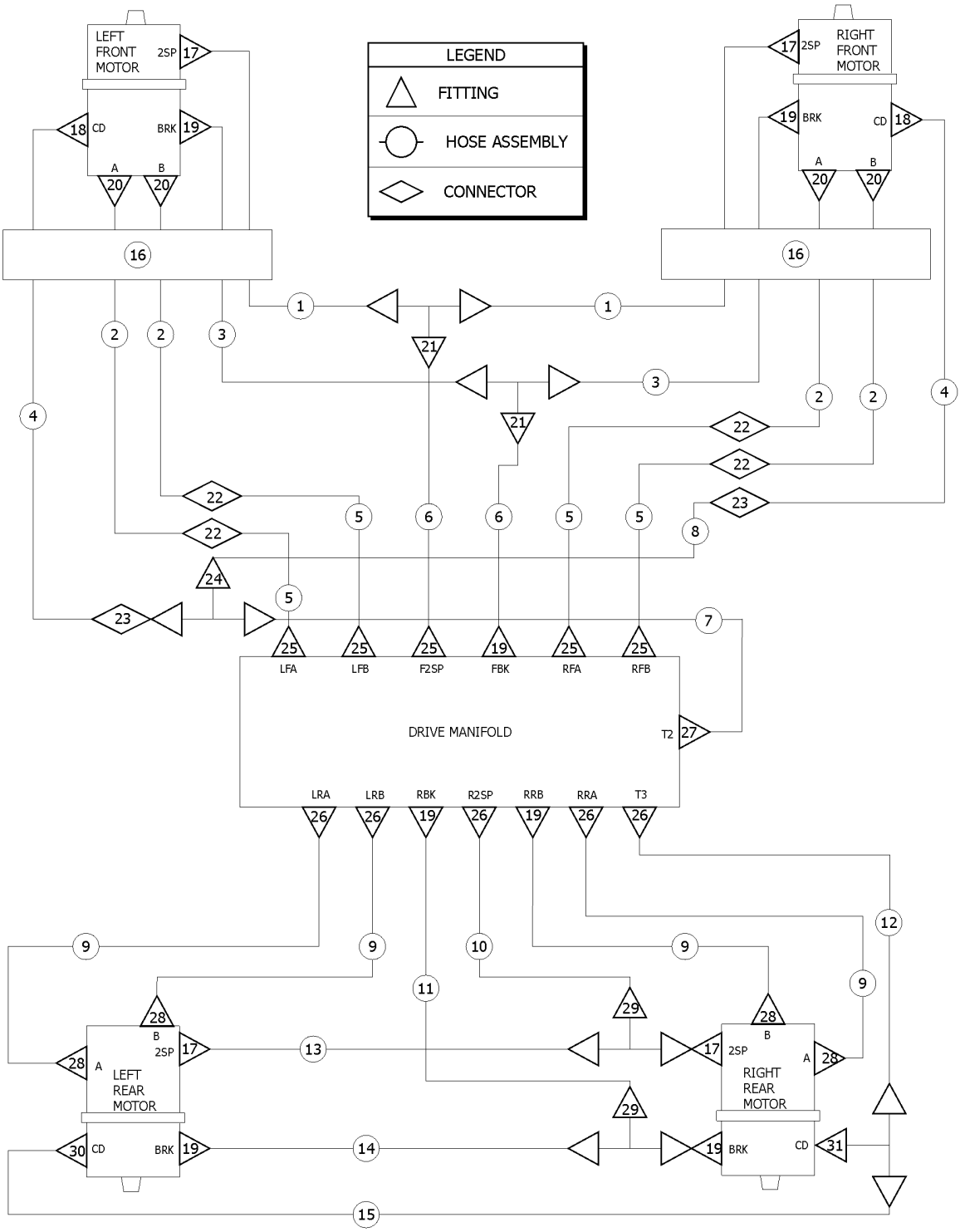
802.1 Function Manifold, View 2



802.1 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	6
4	49130-16100GT	HOSE ASSY 3/8, STR FEM,STR FEM	2
5	48904GT	ELBOW, 90D, 520220-4	4
6	77103GT	SLEEVE,NYLON,3.13 ID	36 inches
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	77103GT	SLEEVE,NYLON,3.13 ID	48 inches
14	48916GT	CONN, 520120-6	3

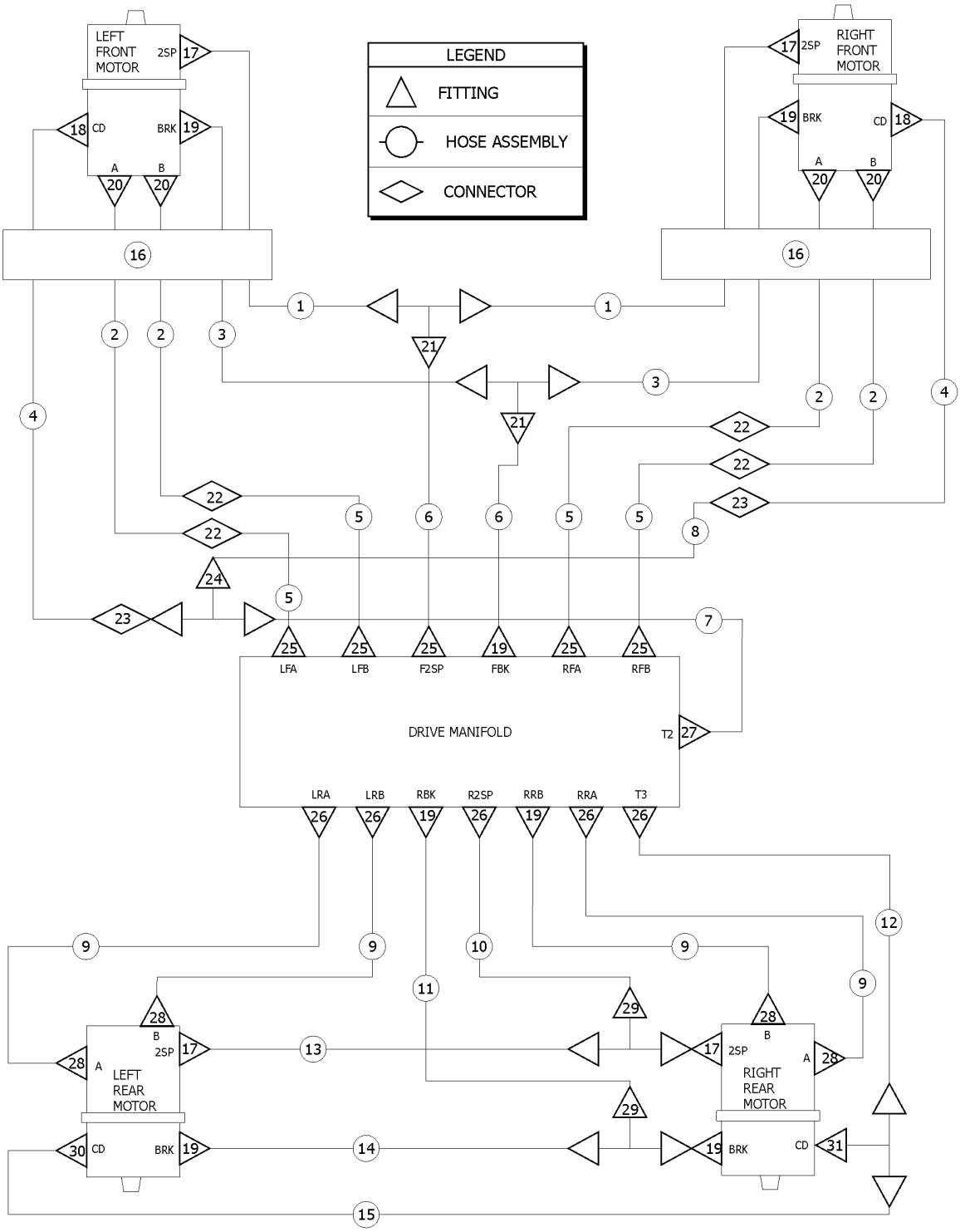
803.1 Function Manifold, View 1



803.1 Function Manifold, 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	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	4
6	49119-6278GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
7	1290360-8328GT	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
26	48933GT	CONN,520120-8***	5
27	48904GT	ELBOW, 90D, 520220-4	1

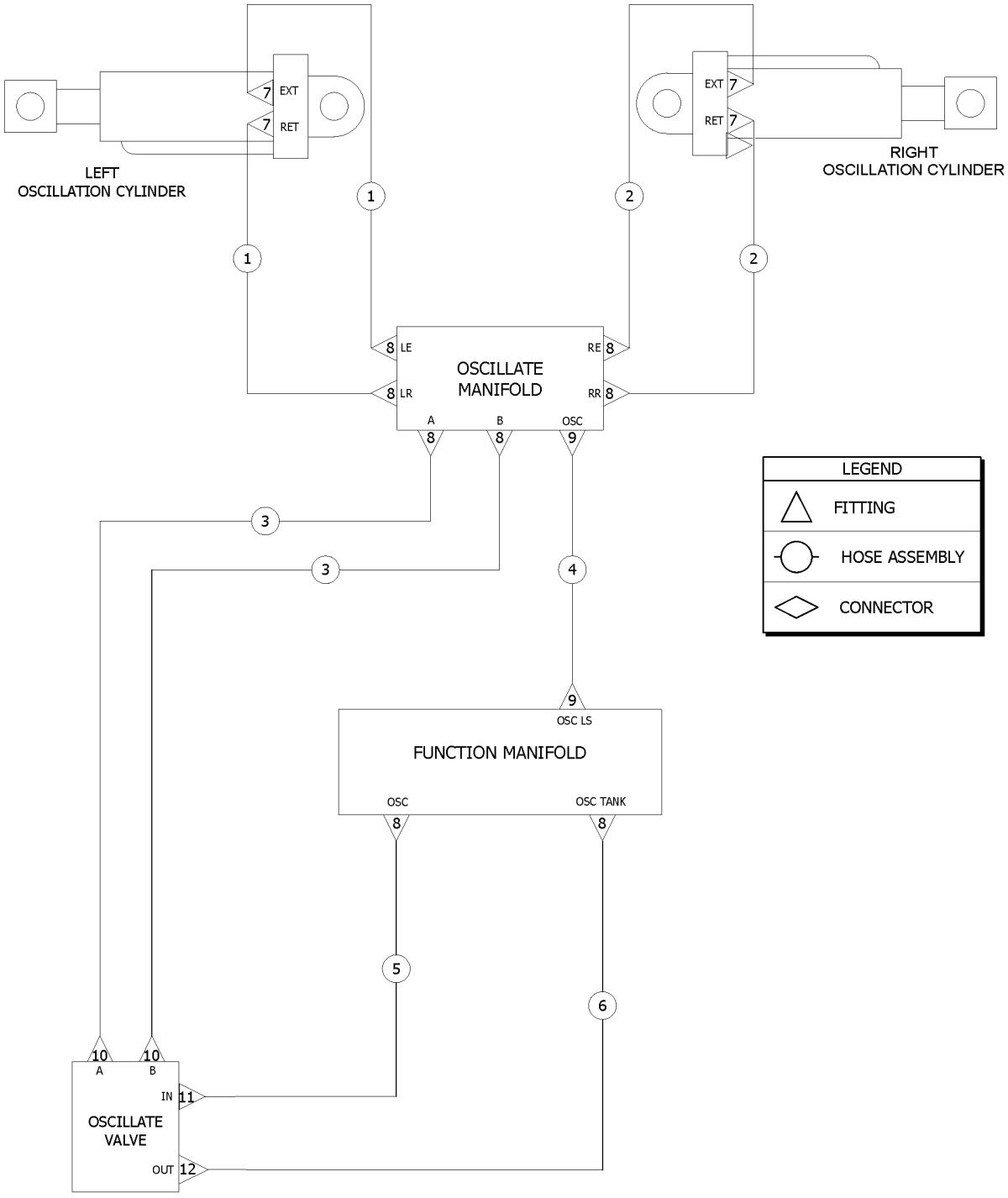
803.1 Function Manifold, View 1



803.1 Function Manifold, View 1

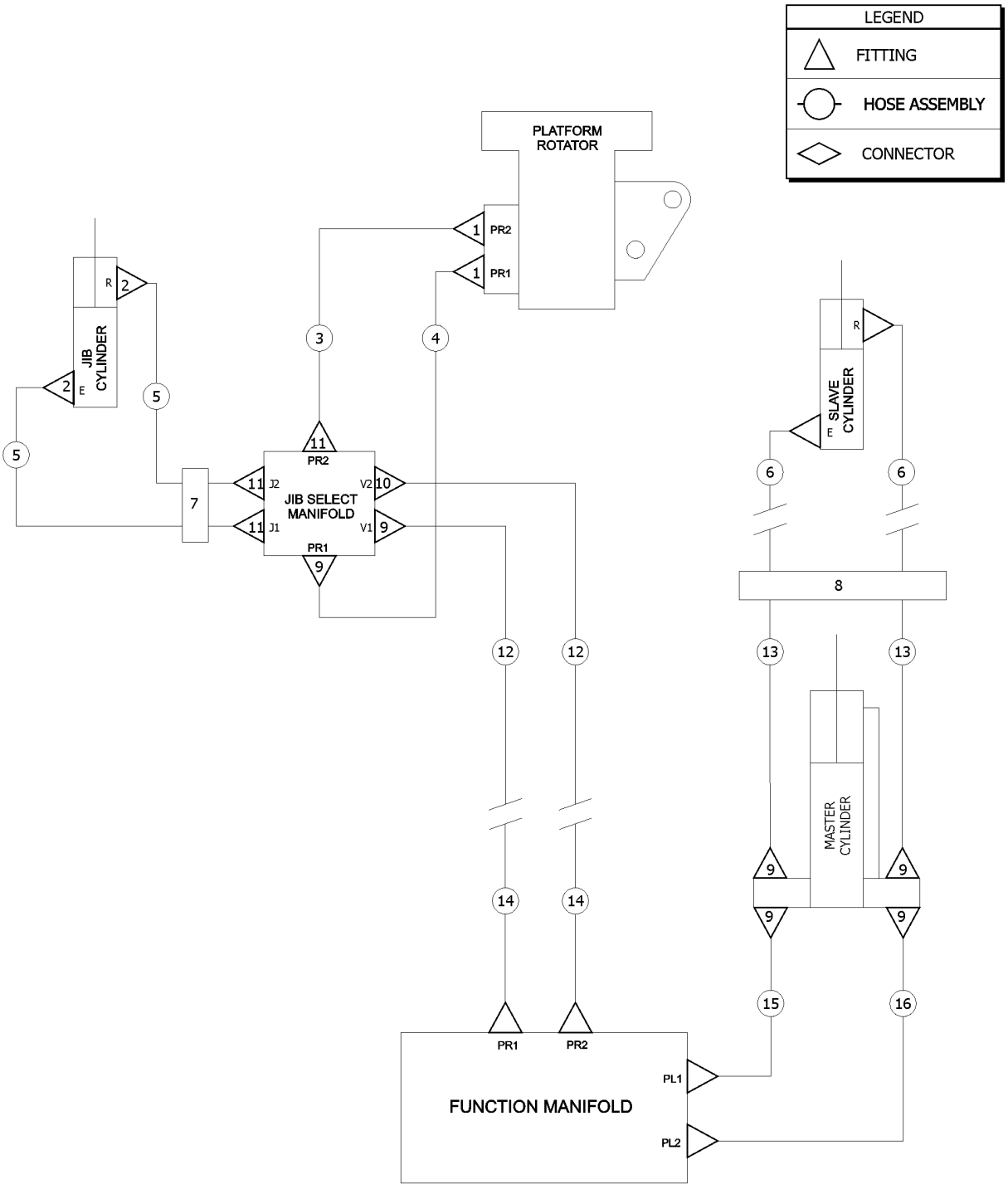
Item	Part No.	Description	Qty.
28	48947GT	ELBOW,90D,520220-8-12	4
29	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
30	48932GT	FITTING,ELBOW,90D,520220-8***	1
31	48936GT	TEE,BRANCH,520429-8	1

804.1 Drive and Steer, View 2



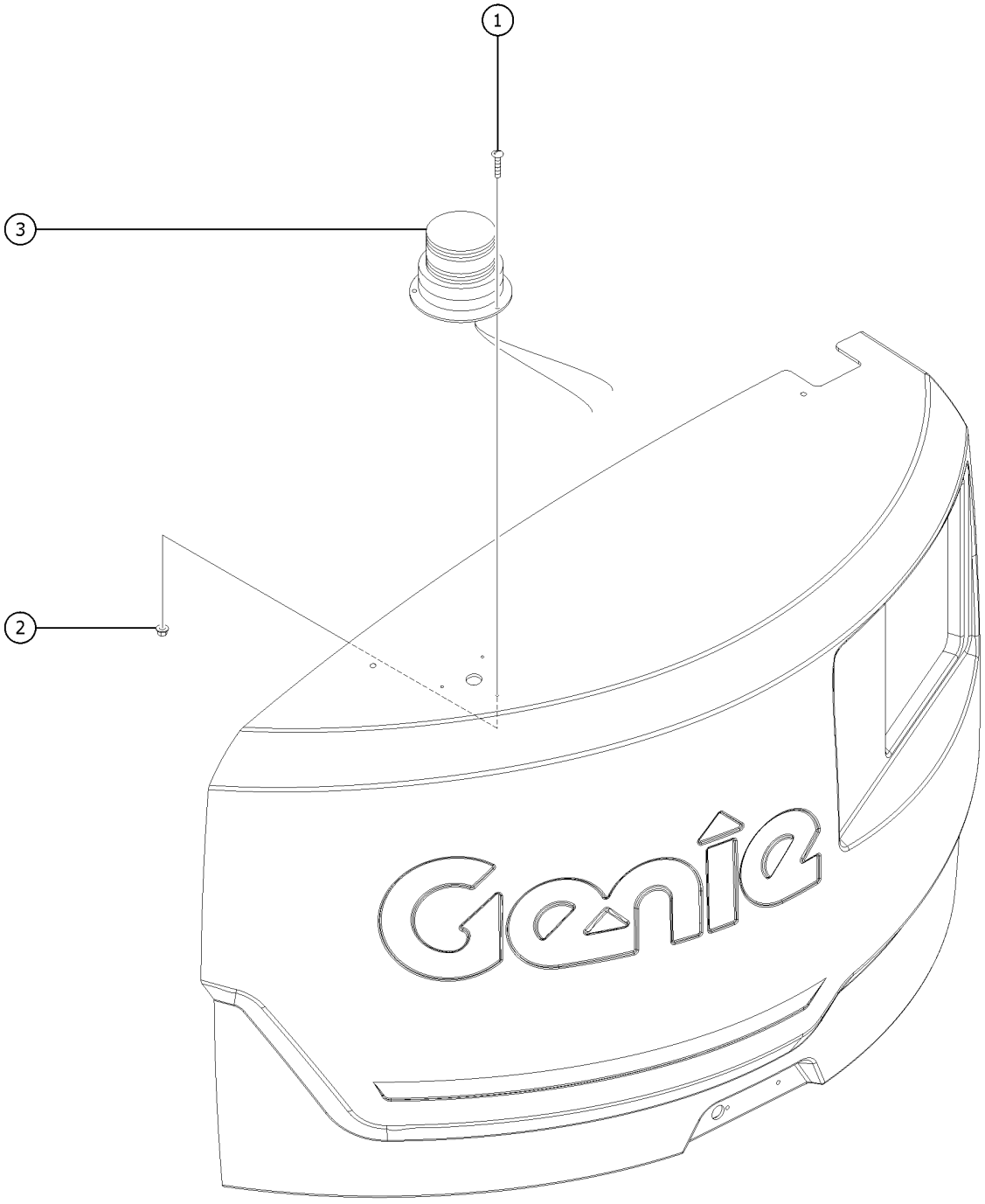
804.1 Drive and Steer, View 2

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	49119-12978GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
5	49128-14000GT	ASSY,HOSE,HYD,-6,3000,STR,90	1
6	49138-14000GT	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


LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
PLATFORM ROTATOR
1 PR2
1 PR1
JIB CYLINDER
R
2
B
2
5
5
3
4
11 PR2
11 J2
V2 10
JIB SELECT MANIFOLD
11 J1
V1 9
PR1 9
7
SLAVE CYLINDER
R
B
6
6
8
12
12
13
13
MASTER CYLINDER
9
9
9
9
14
14
15
16
PR1
PR2
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	6
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 802.1	2
15		REF: HYDRAULIC HOSE ASSEMBLY refer to 802.1	1
16		REF: HYDRAULIC HOSE ASSEMBLY refer to 802.1	1

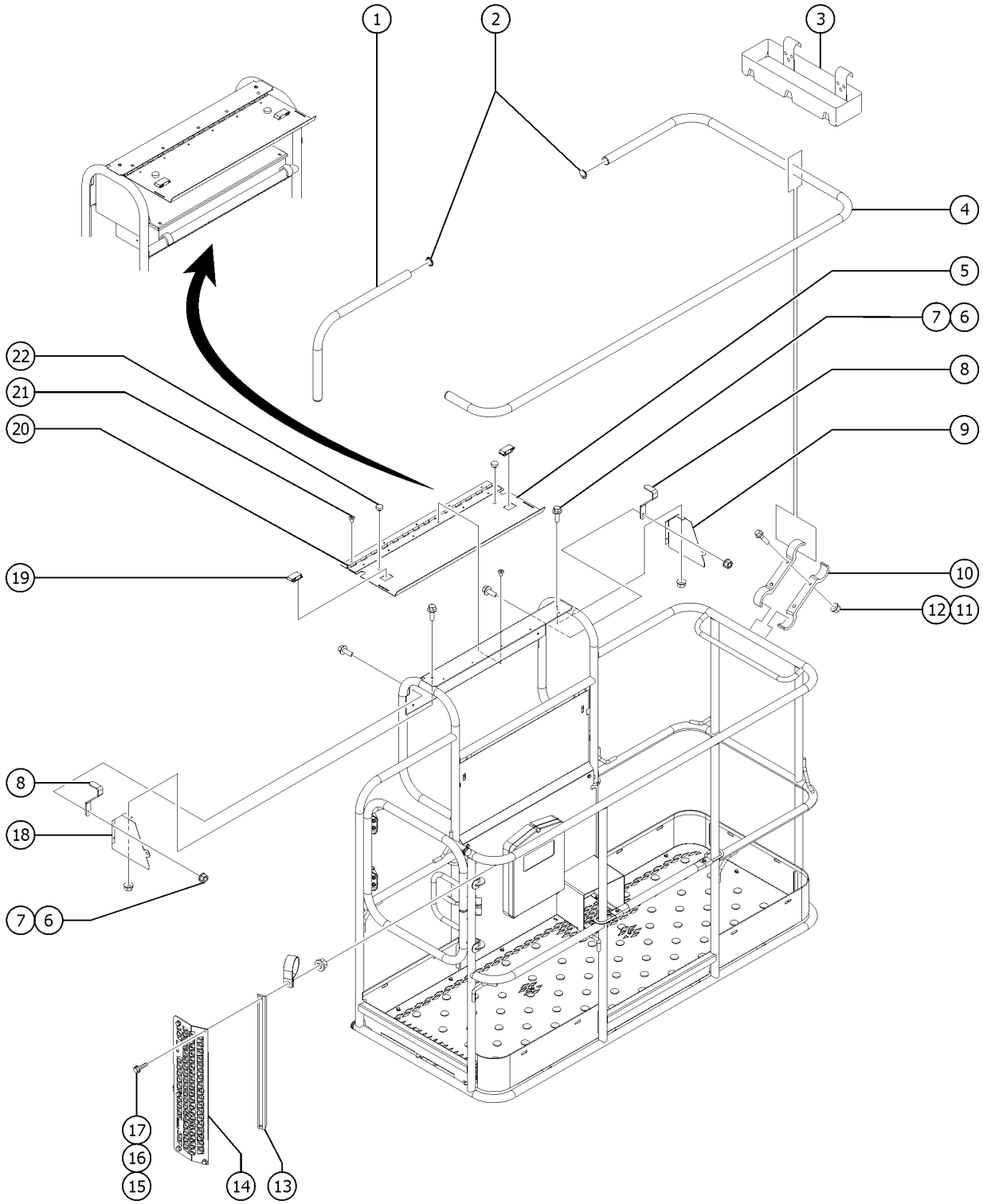
901.1 Flashing Alarm Package



901.1 Flashing Alarm Package

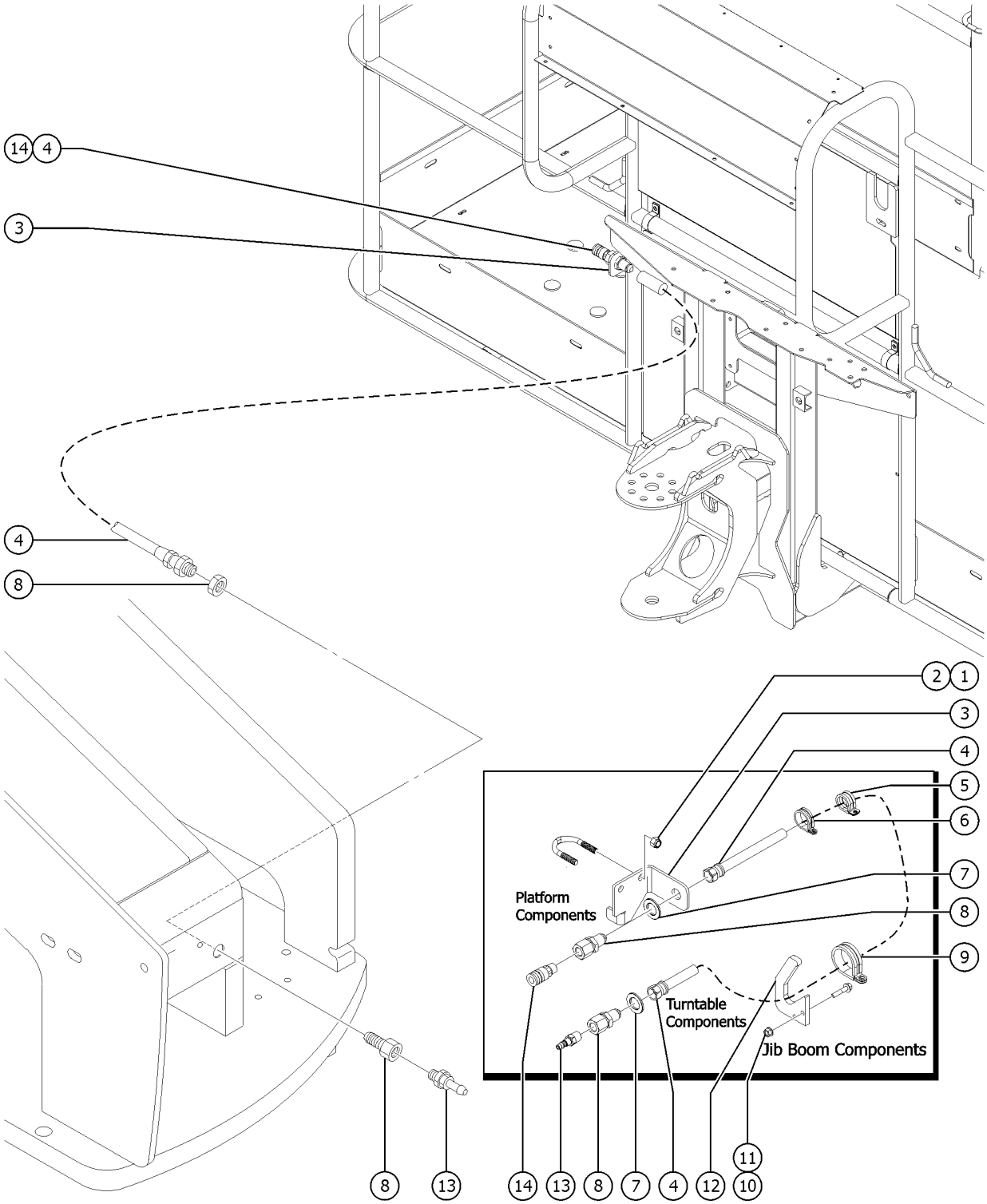
Item	*Part No.*	*Description*	*Qty.*
1	825352GT	SCREW,PHPM,10-32X1.25,ZAG	3
2	1264261GT	NUT,SERRATED,10-32,ZAG	3
3	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	1
3-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
3-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
3-	72282GT	LENS,AMBER,STROBE,FIREBOLT	

902.1 Platform Options



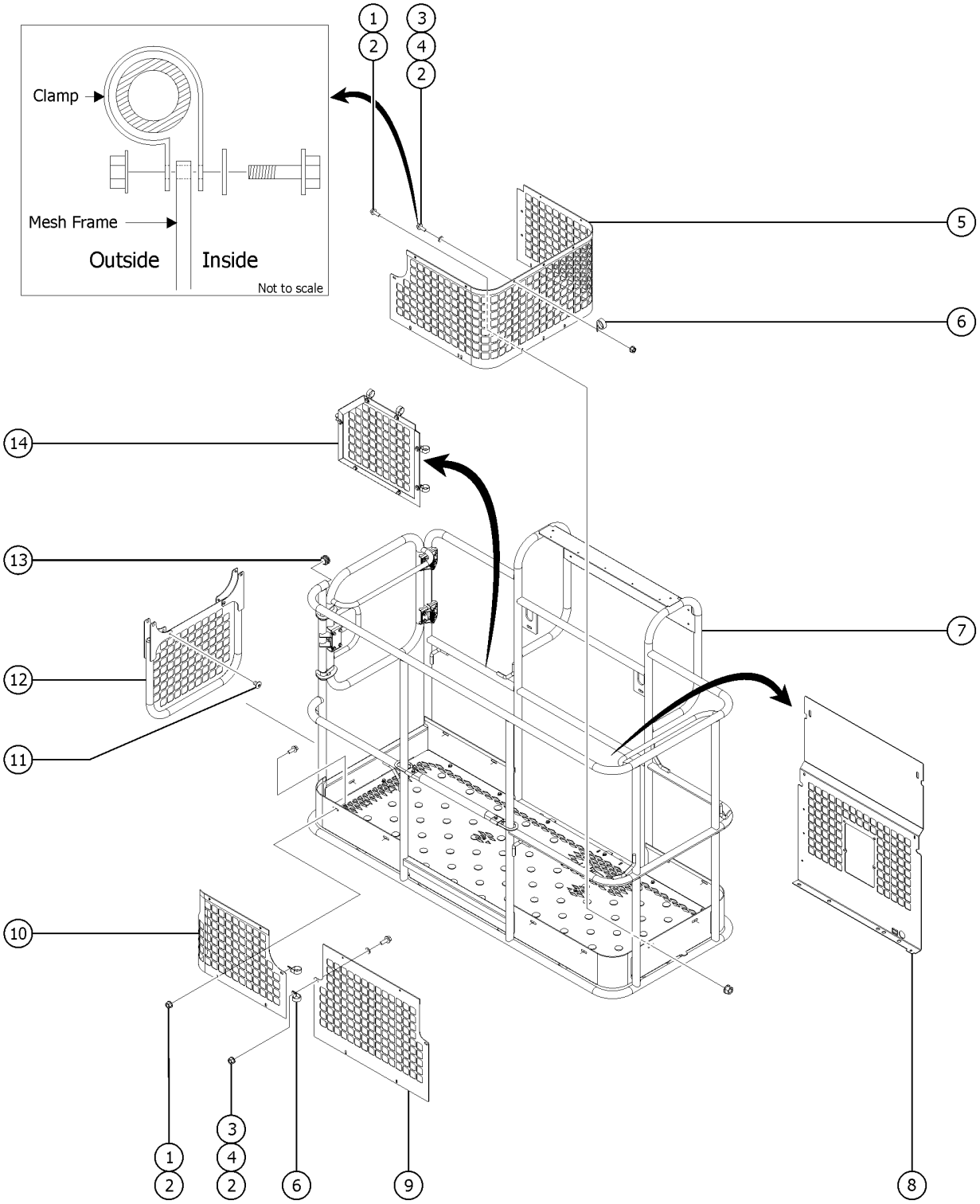
Item	Part No.	Description	Qty.
A	1291495GT	KIT, AUX RAIL, 6' PLAT, SIDE GATE (6 foot platform)	
B	1291496GT	KIT, AUX RAIL, 8' PLAT, SIDE GATE (8 foot platform)	
1	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
3	9599-SGT	TOOL TRAY ACCESSORY***	1
3-	7746PGT	TOOL TRAY 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	824027GT	NUT, TL FLG, 1/4-20, G, 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	824028GT	NUT, TL FLG, 5/16-18, G, 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

903.1 Air Line to Platform



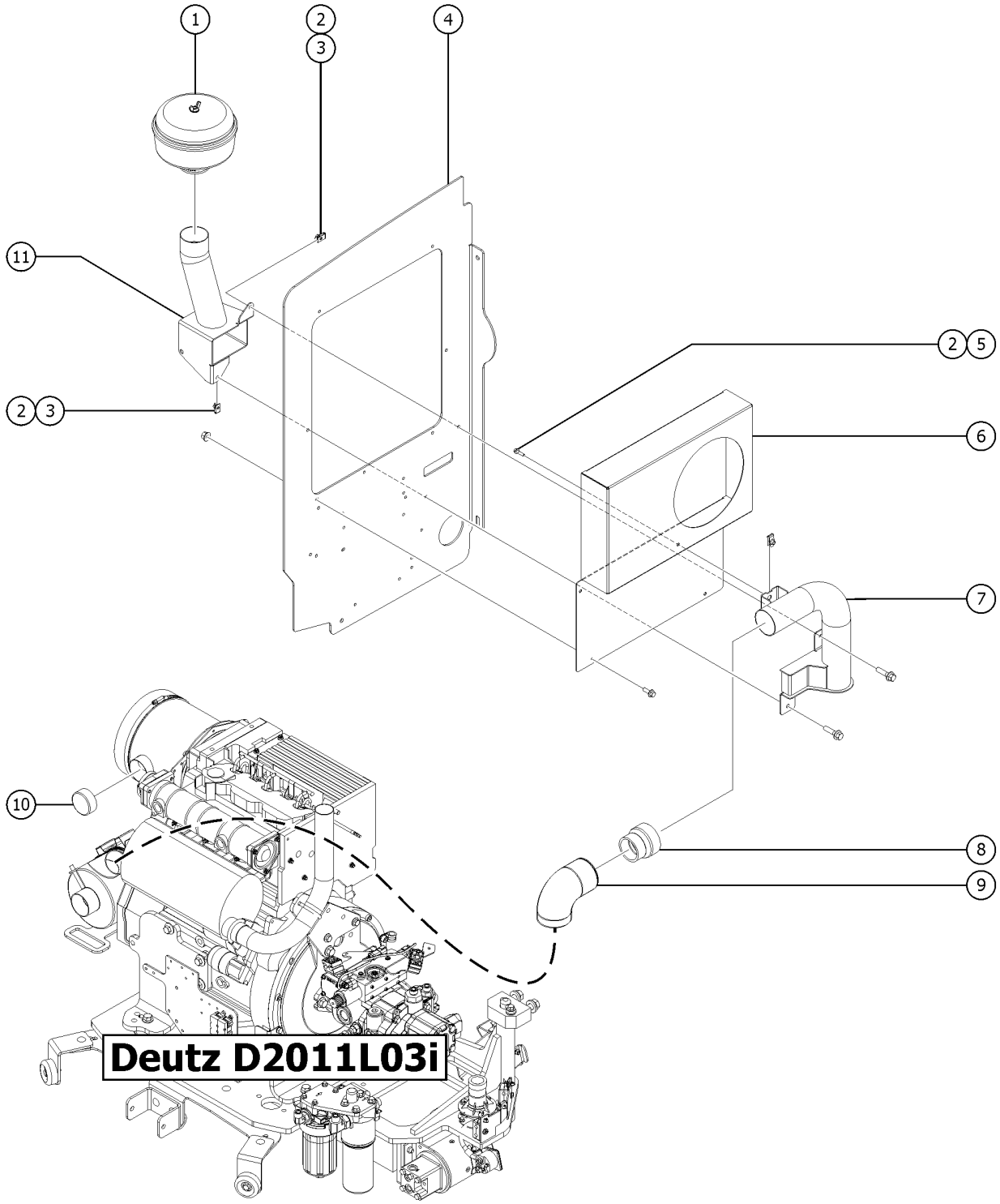
Item	Part No.	Description	Qty.
A		DECAL,LABEL,AIRLINE 110 PSI refer to 101.1	
B	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	4
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
2	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	1
3	70642PGT	BRACKET,AIR HOSE TO PLAT PAINT	1
4	70644-75792GT	HOSE ASSY,3/8 STR FEM STR 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	824027GT	NUT, TL FLG, 1/4-20, G, 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

904.1 Half Mesh Option



Item	Part No.	Description	Qty.
1	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	12
2	824028GT	NUT, TL FLG, 5/16-18, G, 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

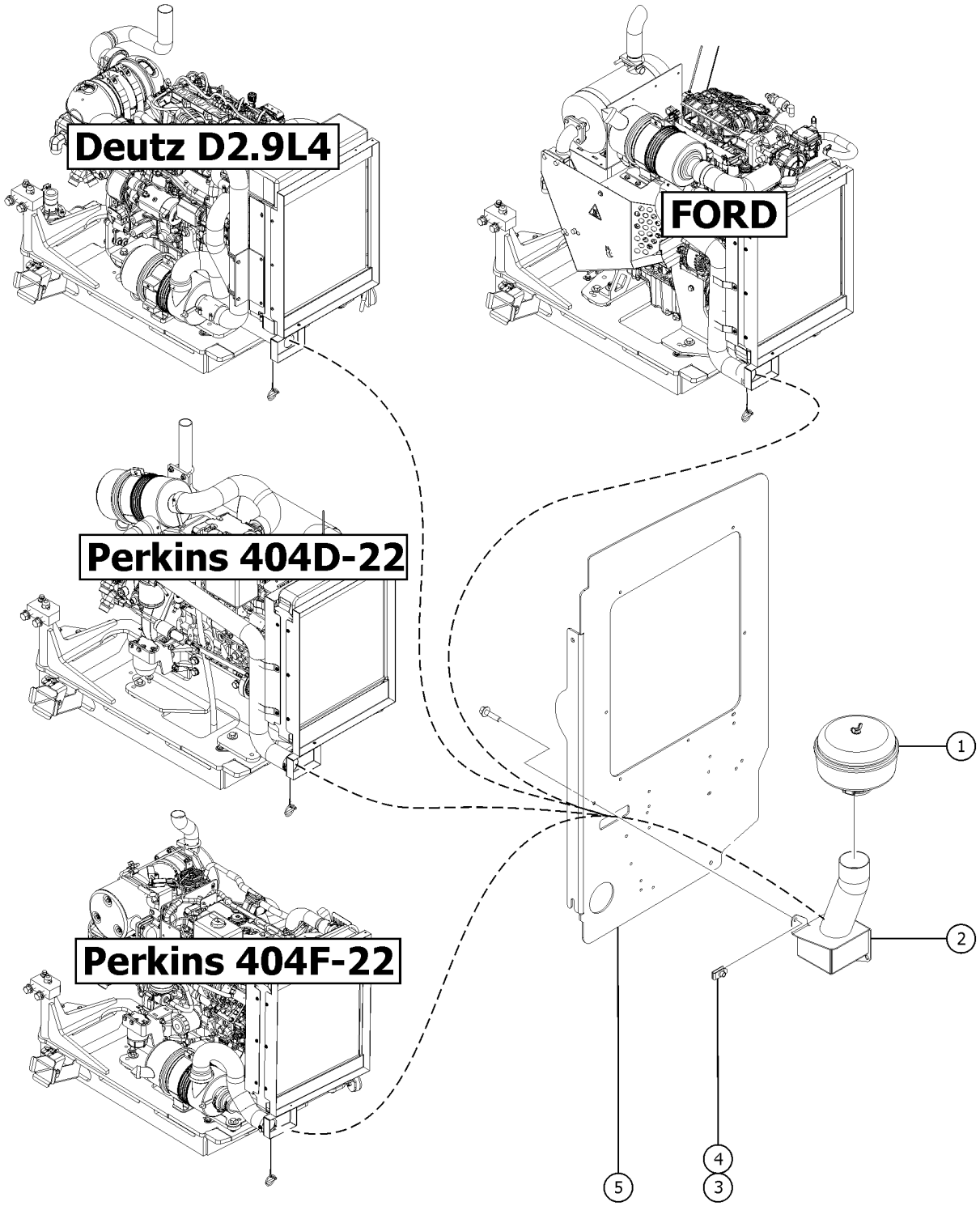
905.1 Hostile Environment Package - Engine Air Pre Cleaner (Deutz D2011L03i)



905.1 Hostile Environment Package - Engine Air Pre Cleaner (Deutz D2011L03i)

Item	*Part No.*	*Description*	*Qty.*
1	34959GT	PRECLEANER,AIR INTAKE***	1
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
4		REF. BULKHEAD, COOLING AIR refer to 401.1	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
6		REF. FORM,DEUTZ AIR INTAKE BAFFLE refer to 401.1	
7	161448GT	WELDMENT, AIR INTAKE, DEUTZ	1
8	70488GT	REDUCER,RUBBER 2.5 - 2	1
9	214646GT	PULL PIN,WELD IN,1/2"	1
10	70529GT	CAP,PLASTIC,2.5 ID	1
11	219841GT	WELDMENT, PRECLEANER MOUNT	1

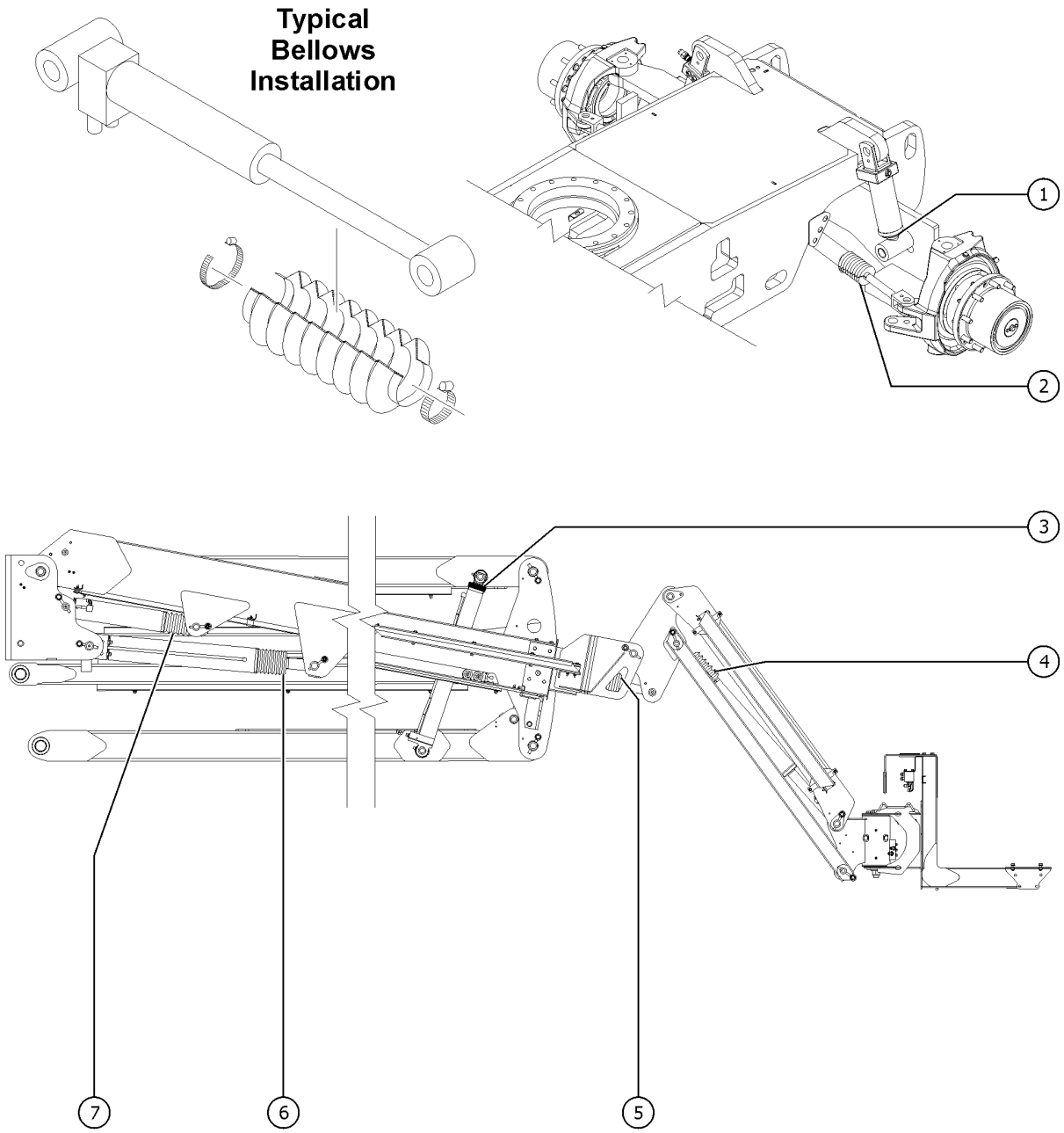
906.1 Hostile Environment Package-Engine Air Cleaner (Ford, Perkins and Deutz D2.9L4)



906.1 Hostile Environment Package-Engine Air Cleaner (Ford, Perkins and Deutz D2.9L4)

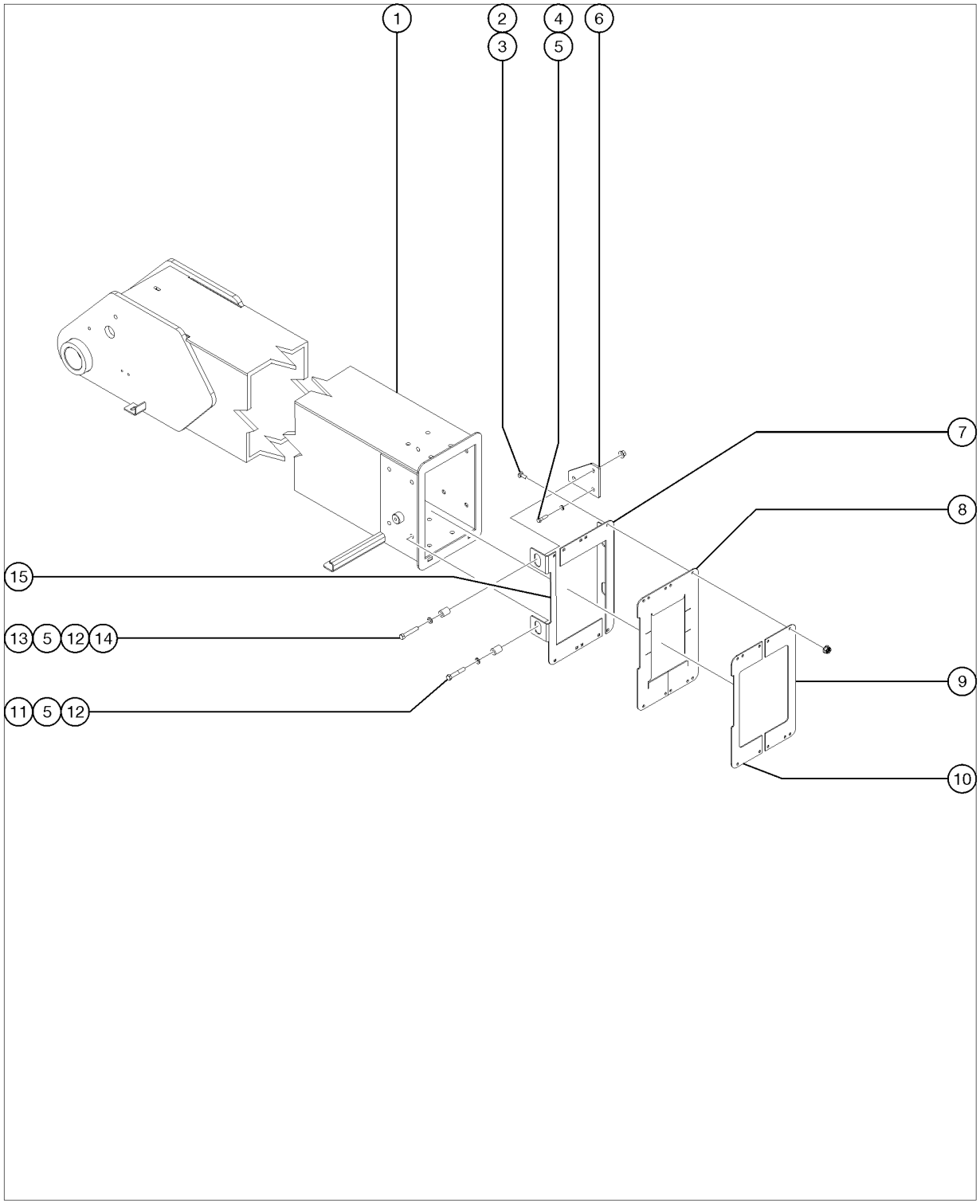
Item	*Part No.*	*Description*	*Qty.*
1	34959GT	PRECLEANER,AIR INTAKE***	1
2	219841GT	WELDMENT, PRECLEANER MOUNT	1
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
5		REF. BULKHEAD, COOLING AIR refer to 306.1	

907.1 Hostile Environment Package - Cylinder Bellows



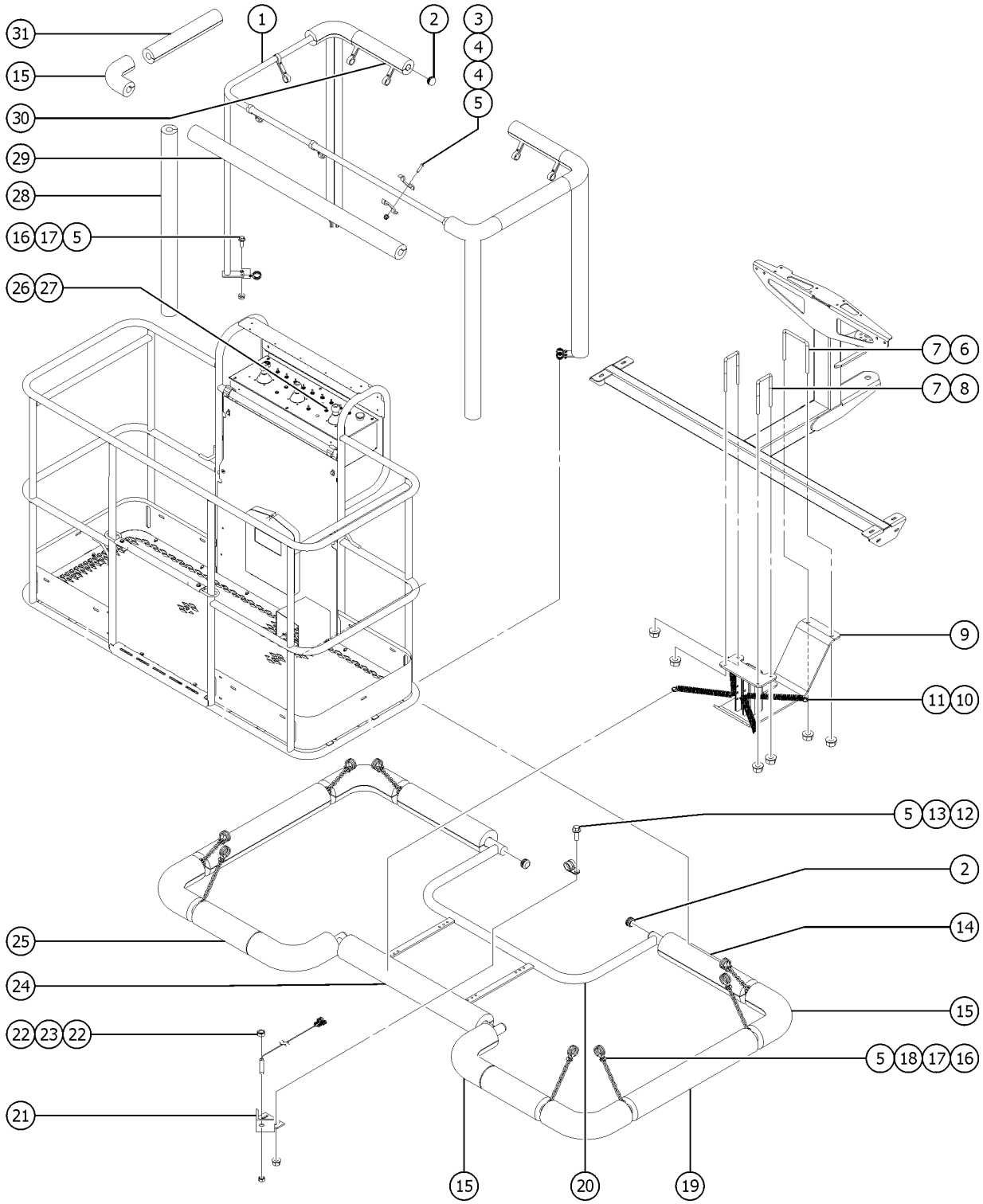
Item	Part No.	Description	Qty.
1	1290125GT	BELLOWS, OSCILLATE CYLINDER	2
1-	30971GT	CLAMP,HOSE,3.00"	
2	73842GT	COVER,PROTECTIVE,STEER CYLINDR	2
2-	36208GT	CLAMP,HOSE,1.25***	
2-	30971GT	CLAMP,HOSE,3.00"	
3	1290043GT	BELLOW, SECONDARY, ELEVATE CYLINDER	2
3-	22672GT	CLAMP,HOSE,1.75	2
4	1291316GT	BELLOWS, JIB CYLINDER	1
4-	22672GT	CLAMP,HOSE,1.75	1
4-	30489GT	CLAMP,HOSE,3.50	
5	1290123GT	BELLOWS, SLAVE CYLINDER	1
5-	22672GT	CLAMP,HOSE,1.75	1
5-	34955GT	CLAMP, HOSE, 5.00	
6	1290115GT	BELLOWS, PRIMARY CYLINDER	1
6-	22672GT	CLAMP,HOSE,1.75	1
6-	34955GT	CLAMP, HOSE, 5.00	
7	1290121GT	BELLOWS,MASTER CYLINDER	1
7-	22672GT	CLAMP,HOSE,1.75	1
7-	34955GT	CLAMP, HOSE, 5.00	

908.1 Hostile Environment Package - Booms



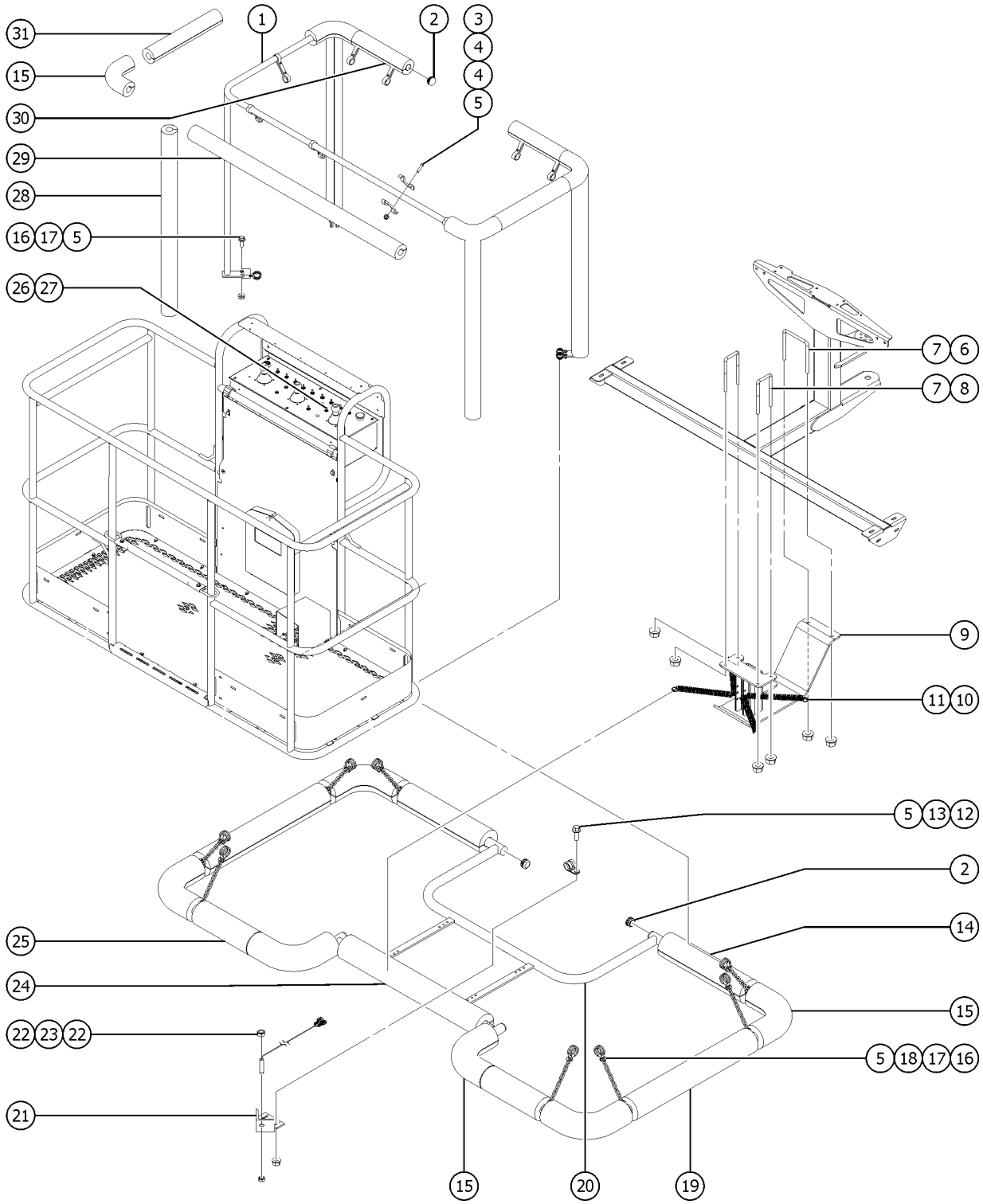
Item	Part No.	Description	Qty.
1		REF. PRIMARY BOOM ASSY,JIB,Z45XC (refer to 504.1)	1
2	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	10
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	10
4	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	2
5	824110GT	WASHER, LOCK, 3/8, ZAG	6
6	1293692GT	PLATE, SPACER SUPPORT	1
7	1290337GT	FORMING,BRKT,WIPER 2 TO 2, Z-45 XC	1
8	1290130GT	WIPER,RUBBER,Z-45 XC	1
9	1290336GT	PLATE, BACKING WIPER 2 TO 2, Z-45 XC	1
10	1290133GT	PLATE,BACKING WIPER 1 TO 2, Z-45 XC	1
11	1252978GT	SCREW,HHC,3/8-16X2.25,8,ZAG	3
12	1294471GT	SPACER, .38IDX.75ODX1.00L	4
13	1264315GT	BOLT,HEX TAP,3/8-16X2.25,8,ZAG	1
14	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1
15	1290132GT	FORMING,BRKT,WIPER 1 TO 2, Z-45 XC	1

909.1 Aircraft Protection Package



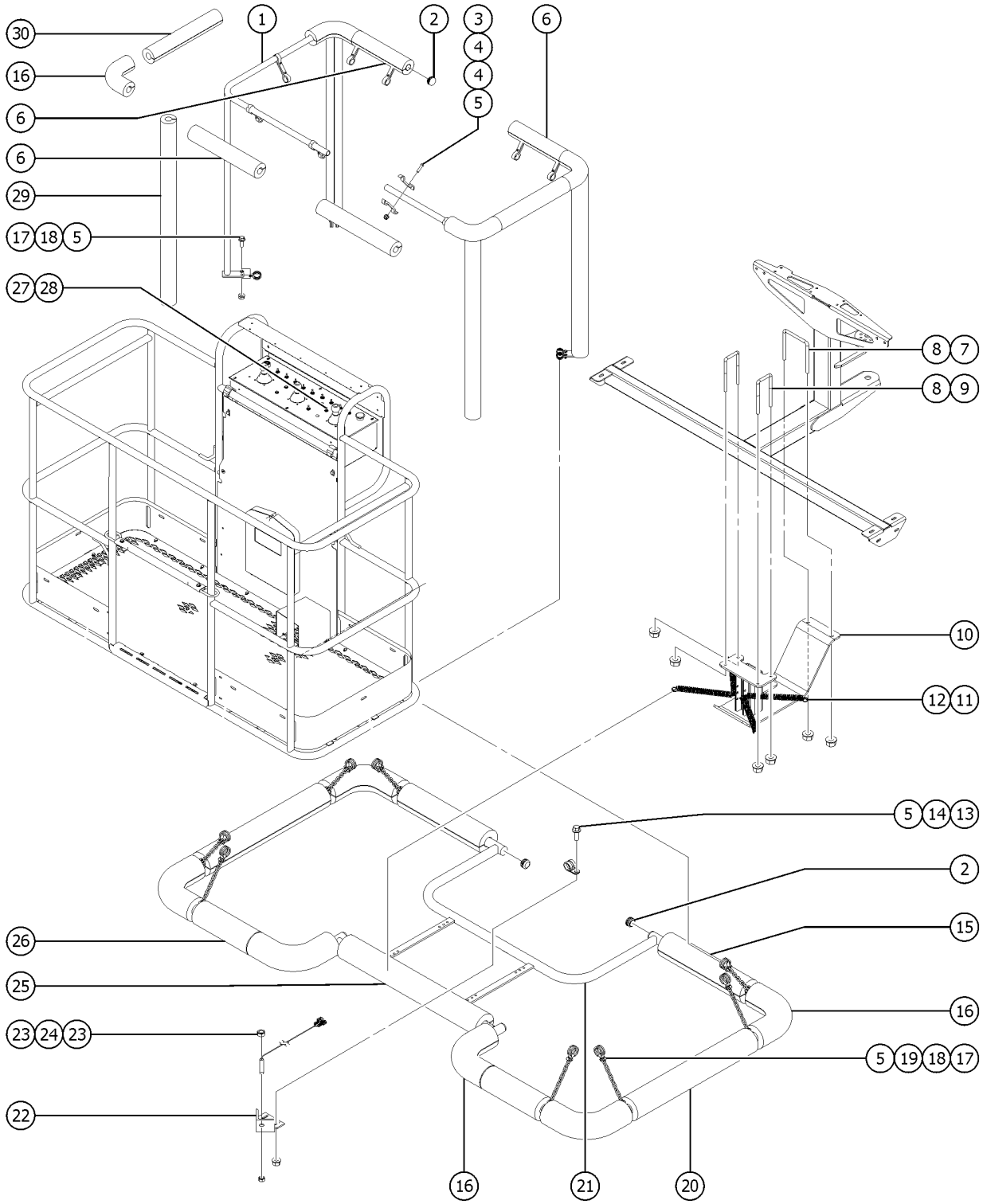
Item	Part No.	Description	Qty.
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	6
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	20
4	122073GT	SUPPORT, RAILING	20
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	46
6	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
7	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
8	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	2
9	822764GT	WDMT,SKID PLATE	1
10	822769GT	SPRING,EXTENSION,1.92LB/IN	4
11	88385GT	SPRING, SS, 1/2-EO500-49-4500	
12	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
13	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
14	75617-1550GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
15	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	10
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	24
17	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	24
18	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
19	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
20	822759GT	WDMT,AIRCRAFT SENSOR BUMPER	1
21	77797GT	WELDMENT, SENSOR MOUNT	1
22	88390GT	NUT,HEX,M8,PLASTIC	2
23	1261292GT	HARNESS ASSY,PCON,PROX KILL includes 27391 proximity sensor	1
23-	27391GT	PROXIMITY SENSOR***	
24	822768GT	FOAM,AIRCRAFT PROTECTION	1
25	75617-1025GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
26	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM includes item 27	
26-	139882GT	HARN, AC PROTECTION BYPASS	

909.1 Aircraft Protection Package



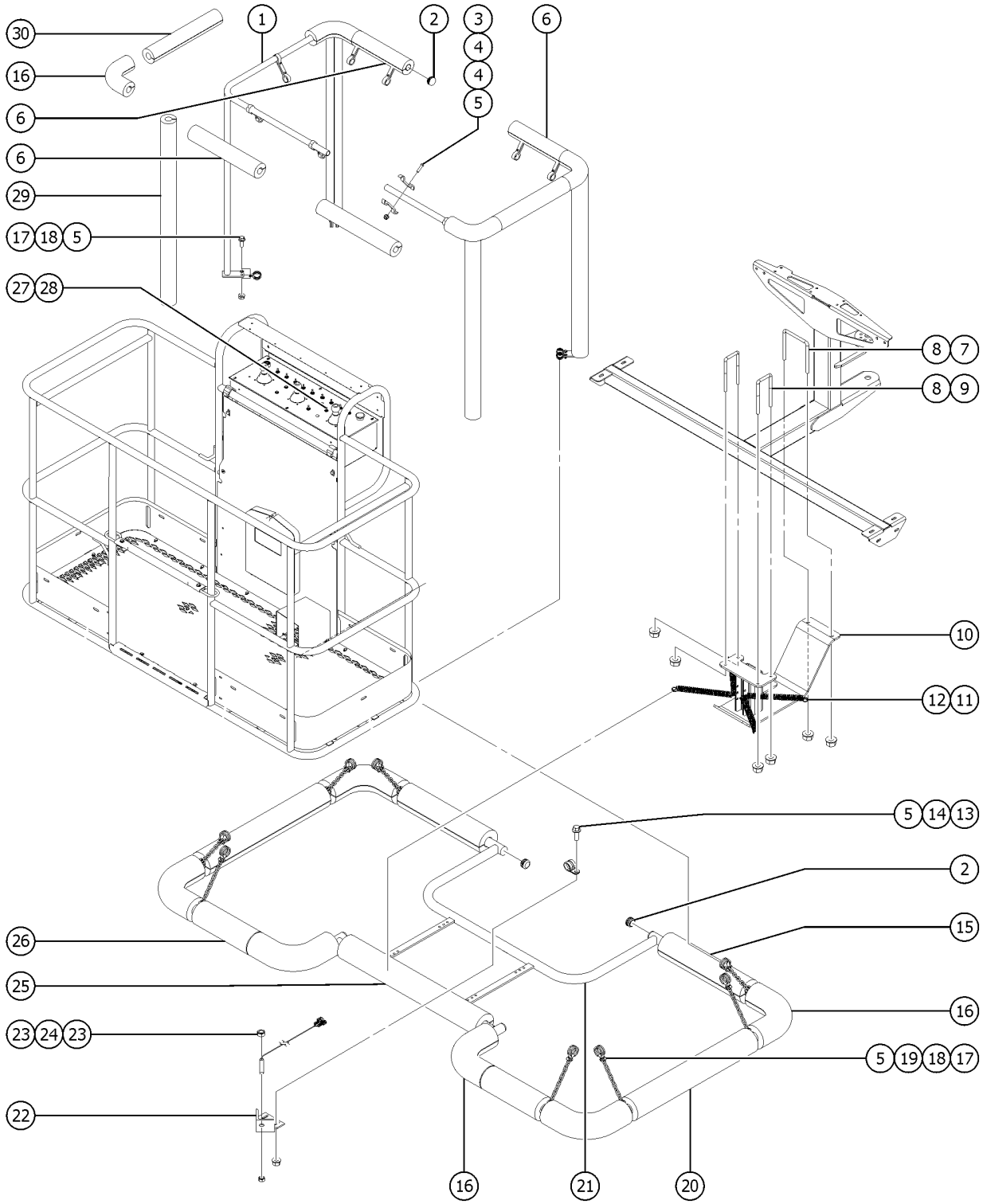
Item	Part No.	Description	Qty.
27	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
28	1259329GT	PADDING, FOAM, 46.5"	4
29	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
30	1278629GT	PADDING,FOAM, 10.0"	2
31	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

910.1 Aircraft Protection Package with Swing Gate



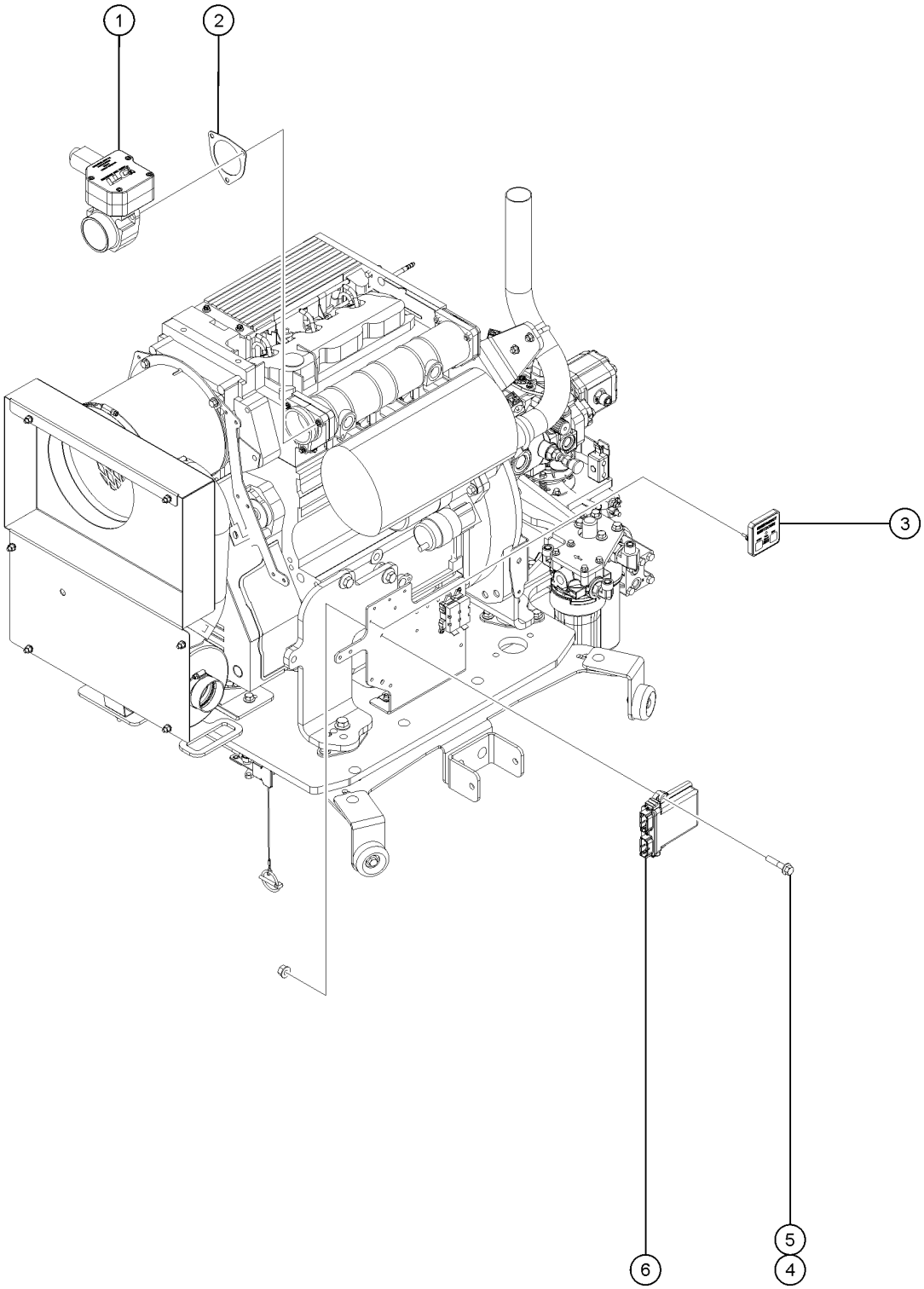
Item	Part No.	Description	Qty.
1	822771GT	WDMT,FRAME,AIRCRAFT PROTECTION	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	8
3	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	20
4	122073GT	SUPPORT, RAILING	20
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	46
6	1278629GT	PADDING,FOAM, 10.0"	4
7	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
8	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
9	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	2
10	822764GT	WDMT,SKID PLATE	1
11	822769GT	SPRING,EXTENSION,1.92LB/IN	4
12	88385GT	SPRING, SS, 1/2-EO500-49-4500	
13	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
14	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
15	75617-1550GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
16	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	10
17	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	24
18	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	24
19	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
20	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
21	822759GT	WDMT,AIRCRAFT SENSOR BUMPER	1
22	77797GT	WELDMENT, SENSOR MOUNT	1
23	88390GT	NUT,HEX,M8,PLASTIC	2
24	1261292GT	HARNESS ASSY,PCON,PROX KILL includes 27391 proximity sensor	1
24-	27391GT	PROXIMITY SENSOR***	
25	822768GT	FOAM,AIRCRAFT PROTECTION	1
26	75617-1025GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
27	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM includes item 28	

910.1 Aircraft Protection Package with Swing Gate



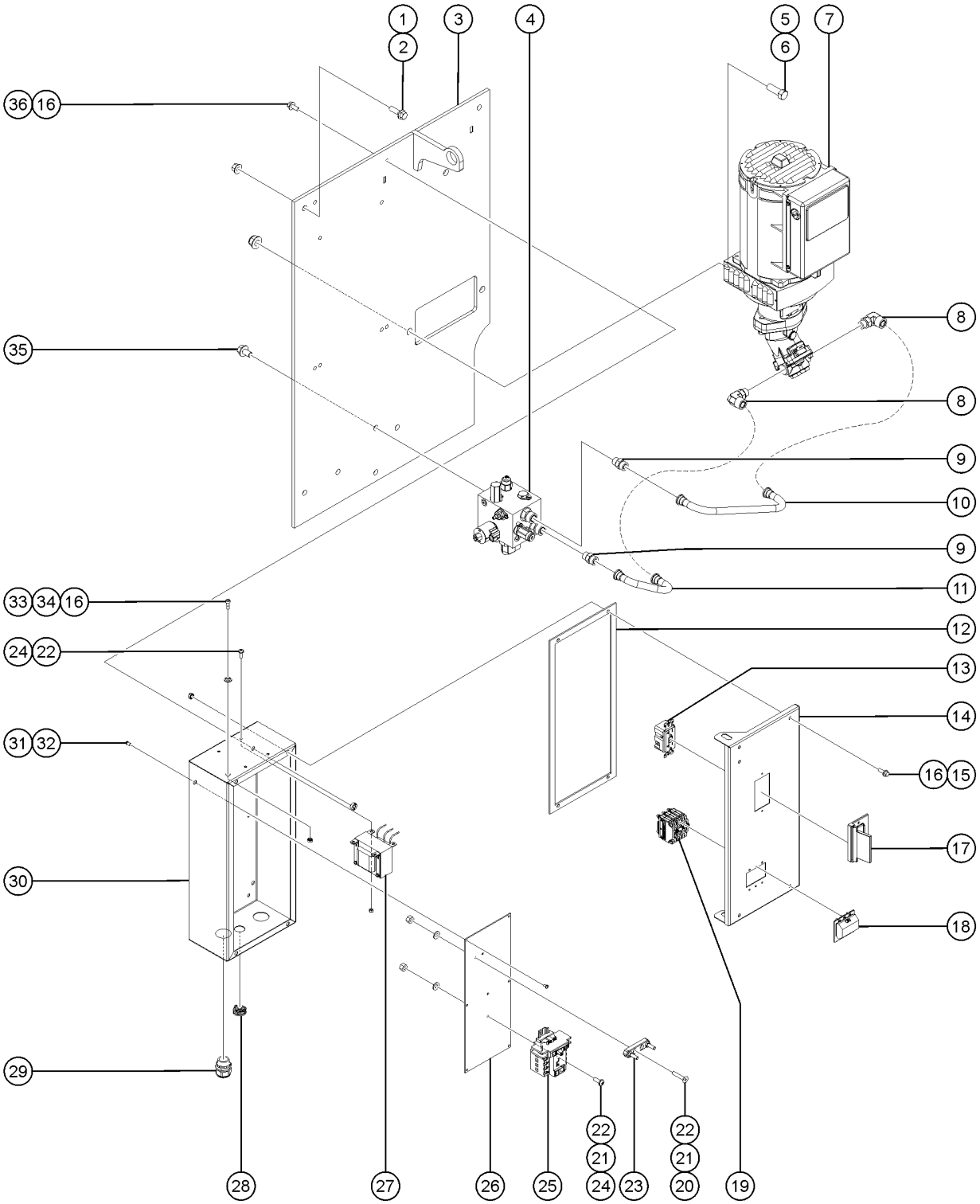
Item	*Part No.*	*Description*	*Qty.*
27-	139882GT	HARN, AC PROTECTION BYPASS	
28	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
29	1259329GT	PADDING, FOAM, 46.5"	4
30	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

911.1 Positive Air Shutoff



Item	*Part No.*	*Description*	*Qty.*
1	1264497GT	VALVE, PAS, DEUTZ L03I	1
2	128079GT	GASKET, DEUTZ 2011 INTAKE	1
3	1264499GT	CONTROLLER, DASH, BASIC PLUS	1
4	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
6	1264498GT	CONTROLLER, VCU, DEUTZ L03I	1

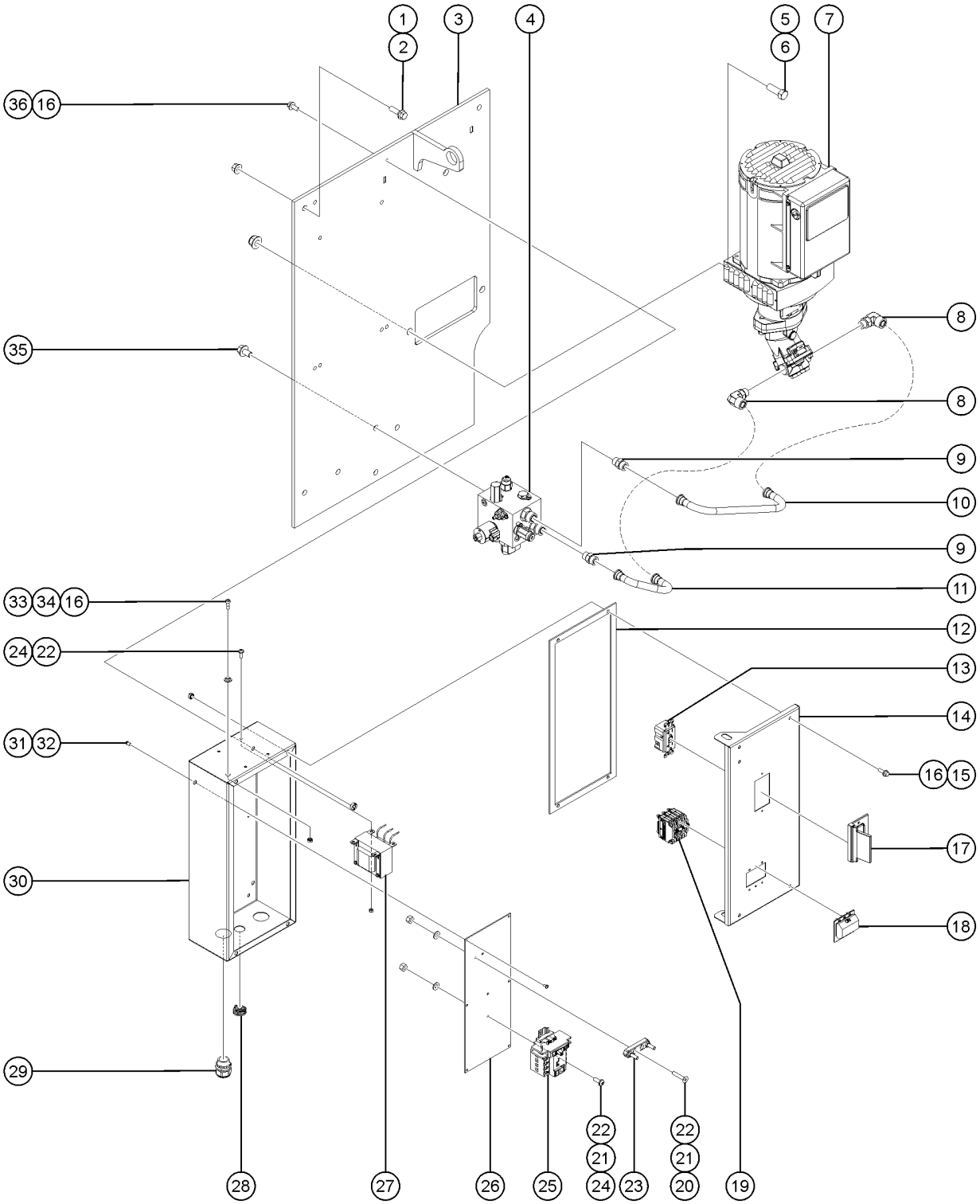
912.1 Welder Option, Chassis Components - View 1



912.1 Welder Option, Chassis Components - View 1

Item	Part No.	Description	Qty.
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
2	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
3	1284937GT	WELDMENT, GENERATOR BRACKET	1
4		REF. MANIFOLD, HYD, LIFT POWER, WELDER GENERATOR refer to 702.1	1
5	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	3
6	1283006GT	NUT,NYLOCK FLG,7/16-14,F,ZAG	3
7	1285508GT	GENERATOR, HYD, 13KW 60HZ, 240V 3PH	1
8	48974GT	ELBOW,90D,520220-12-10	2
9	48960GT	FITTING,CONN,520120-12***	2
10	1286183GT	ASSY, TUBE, HYDRAULIC, Z45 LIFTPOWER	1
11	1286184GT	ASSY, TUBE, HYDRAULIC, Z45 LIFTPOWER	1
12	1284483GT	GASKET, GENERATOR JUNCTION BOX	1
13	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
14	1284477GT	FORMING, JUNCITON BOX COVER	1
15	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
		NUTSERT, PEM P/N HNL-0420-LZ (part of item 30)	10
16	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165	10
17	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
18	1276672GT	BOOT, ENVIRO, 3PH CIRCUIT BREAKER	1
19	1276986GT	CIRCUIT BREAKER,MAGTRIP,3PH,40A	1
20	1257046GT	SCREW,FHS,10-32X1,F835,ZAG	2
21	1253185GT	WASHER,FLAT,#10,USS,ZAG	4
22	824036GT	NUT, TL, 10-32, A, ZAG	8
23	66717GT	FUSE BLOCK, ANN & ANL FUSE	1
24	1251757GT	SCREW,PHPM,10-32X.50,ZAG	6
25	824617GT	CIRCUIT BREAKER,GFCI,3PH,63A,30mA TRIP	1
25-	106073GT	CIRCUIT BREAKER,20A,SINGLE PH	
25-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	

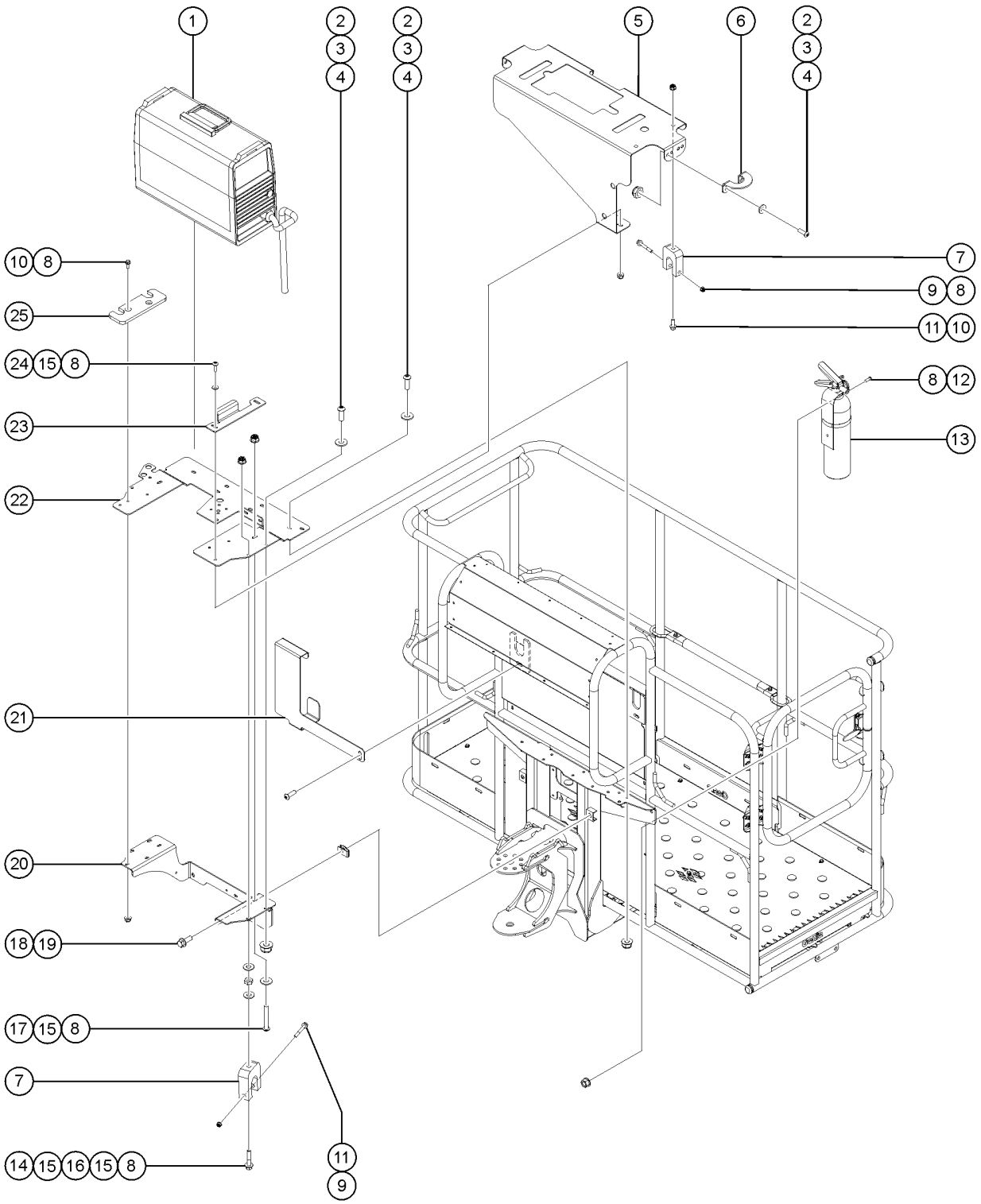
912.1 Welder Option, Chassis Components - View 1



912.1 Welder Option, Chassis Components - View 1

Item	Part No.	Description	Qty.
25-	825737GT	DIN RAIL,4.60"	
26	1284480GT	PLATE, JUNCTION BOX SUB PANEL	1
27	1282963GT	TRANSFORMER, 139 TO 120 VOLT	1
28	106495GT	PLUG,1/2" HUBBLE	1
29	20776GT	CABLE SQUEEZE CONN.	1
29-	18665GT	LOCKNUT,ELECTRIC,1" NPT	
30	1284476GT	ASSEMBLY, JUNCTION BOX BASE includes item 16 & 31	1
30-	1284478GT	FORMING, JUNCITON BOX BASE	
31	1284482GT	STANDOFF, PEM P/N BSO-32-16Z1 (part of item 30)	6
32	1257456GT	SCREW,PHPM,10-24X.38,ZAG	6
33	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	2
34	218449GT	WASHER,SHOULDER,NYLON	2
35	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG	3
36	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4

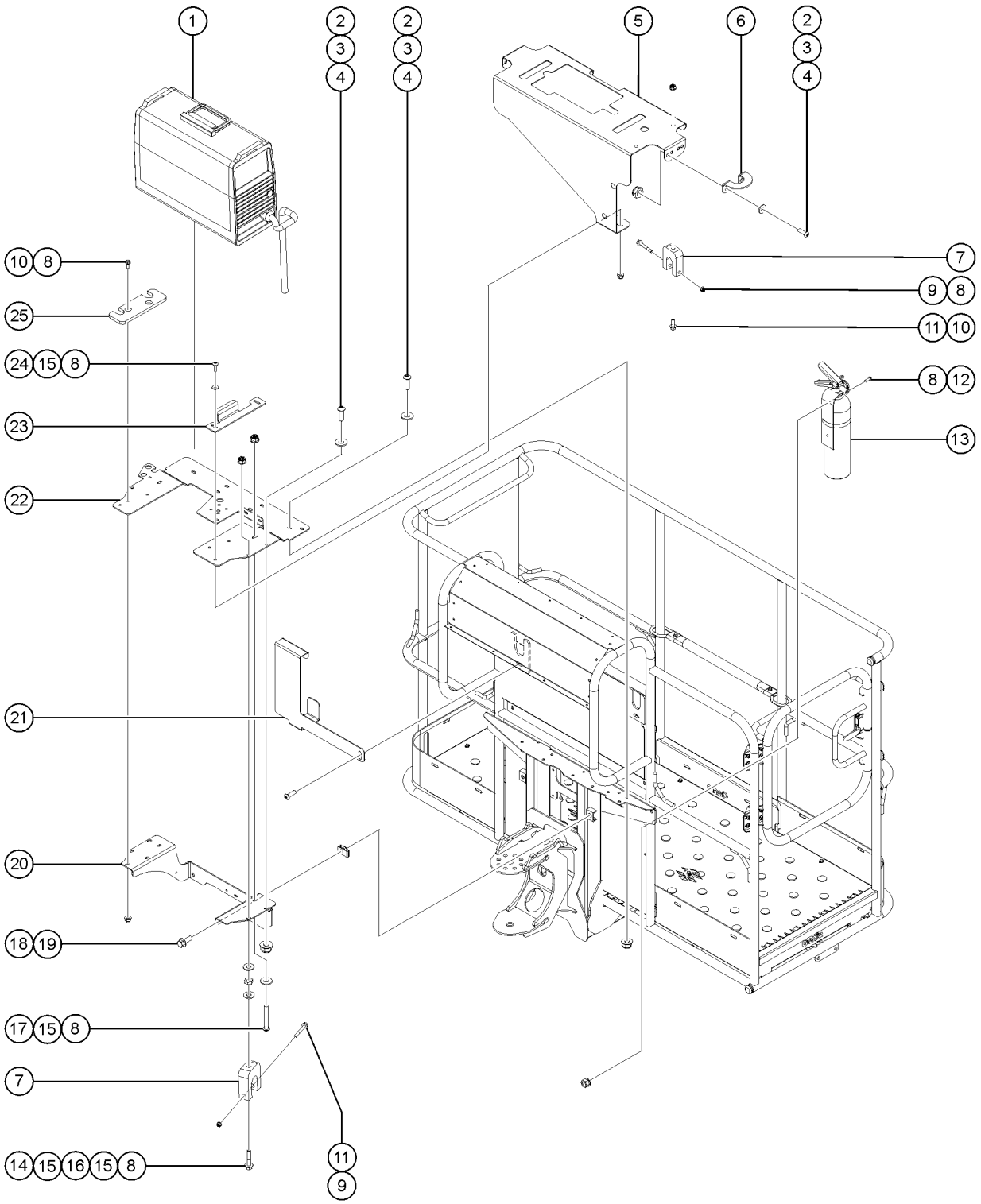
913.1 Welder Option, Chassis Components - View 2



913.1 Welder Option, Chassis Components - View 2

Item	Part No.	Description	Qty.
A	214622GT	PLUG, BOOT, 3P, 30A, 4 WIRE	1
B	214623GT	PLUG, 3P,30A, 4 WIRE, MALE	1
C	214621GT	SOCKET, BOOT, 3P, 30A, 4 WIRE	1
D	214620GT	SOCKET,3P,30A,4 WIRE, FEM	1
E	106275GT	KIT,WELD LEADS ASSY,V275S	1
1	101525GT	WELDER,INVERTEC V275-S (Lincoln)	1
1B	214619GT	WELDER, MILLER, CST 280 (Miller Welder)	1
2	128322GT	SCREW,5/16-18X1.00,SECURITY TO	10
3	825358GT	WASHER,FLAT,5/16,USS,ZAG	10
4	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	10
5	1277207GT	BRACKET,WELDER COVER,XC	1
6	217366GT	BRACKET,WELDER TOP	2
7	1288455GT	CLAMP, .820 DIA CABLE, TYPE-D, UHMW to SN Z4525XCF-2246	3
7B	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH from SN Z4525XCF-2247	3
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (Lincoln)	9
8B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (Miller Welder)	14
9	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG to SN Z4525XCF-2246	3
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (Lincoln)	2
10B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (Miller Welder)	6
11	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (Lincoln) to SN Z4525XCF-2246	3
12	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	2
13	88406GT	FIRE EXTINGUISHER (Includes mounting bracket)	1
14	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG to SN Z4525XCF-2246	1
14B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN Z4525XCF-2247	1
15	824113GT	WASHER,FLAT,USS,1/4,ZAG (Lincoln)	6
15B	824113GT	WASHER,FLAT,USS,1/4,ZAG (Miller Welder)	4
16	824037GT	NUT, HH JAM, 1/4-20, A, ZAG to SN Z4525XCF-2246	1
17	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG (Lincoln)	4

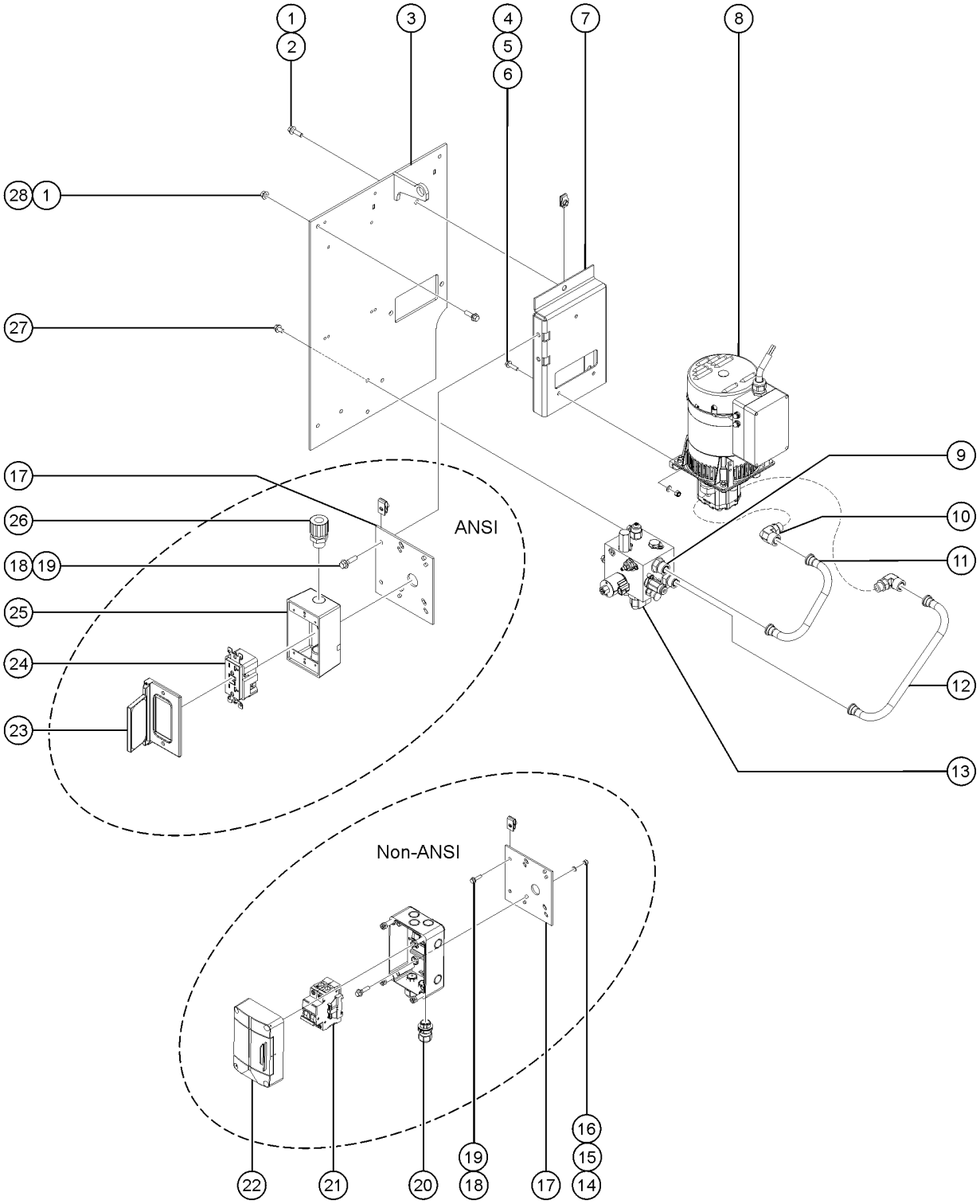
913.1 Welder Option, Chassis Components - View 2



913.1 Welder Option, Chassis Components - View 2

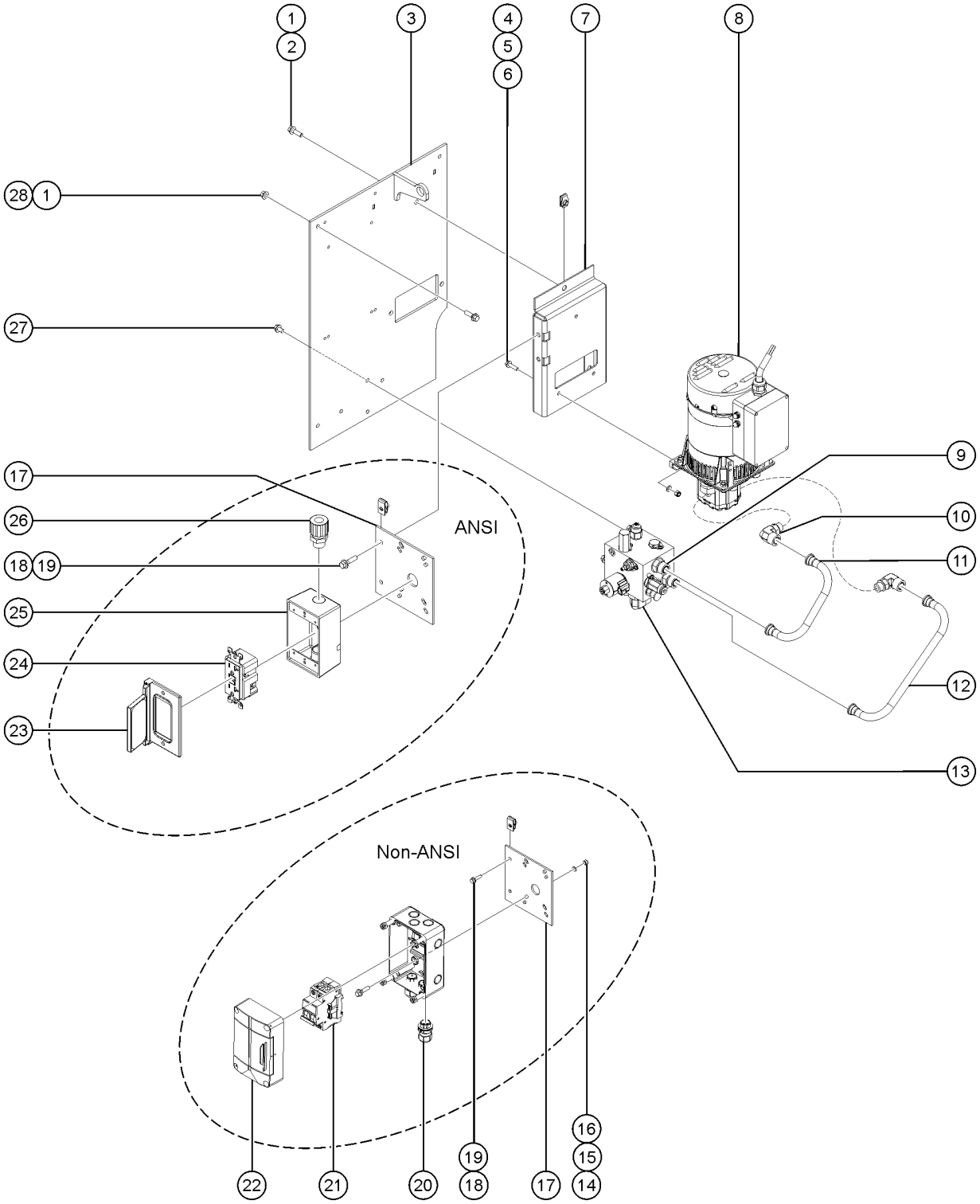
Item	Part No.	Description	Qty.
18	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
19	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
20	1277206GT	FORMING,WELD MNT SPRT,LOWER,XC	1
21	106204GT	BRACKET,V275S WELD LEADS	1
22	1277205GT	FORMING,WELDER SPRT BRKT,XC	1
23	1277208GT	FORMING,MILLER WELDER RETENTION,XC (Miller Welder)	1
24	106860GT	SCREW,SECURITY,1/4-20 X 1.00LG (Miller Welder)	2
25	1274967GT	UHMW,MILLER WLDR RETENTION (Miller Welder)	2

915.1 3K Hydraulic Generator Option



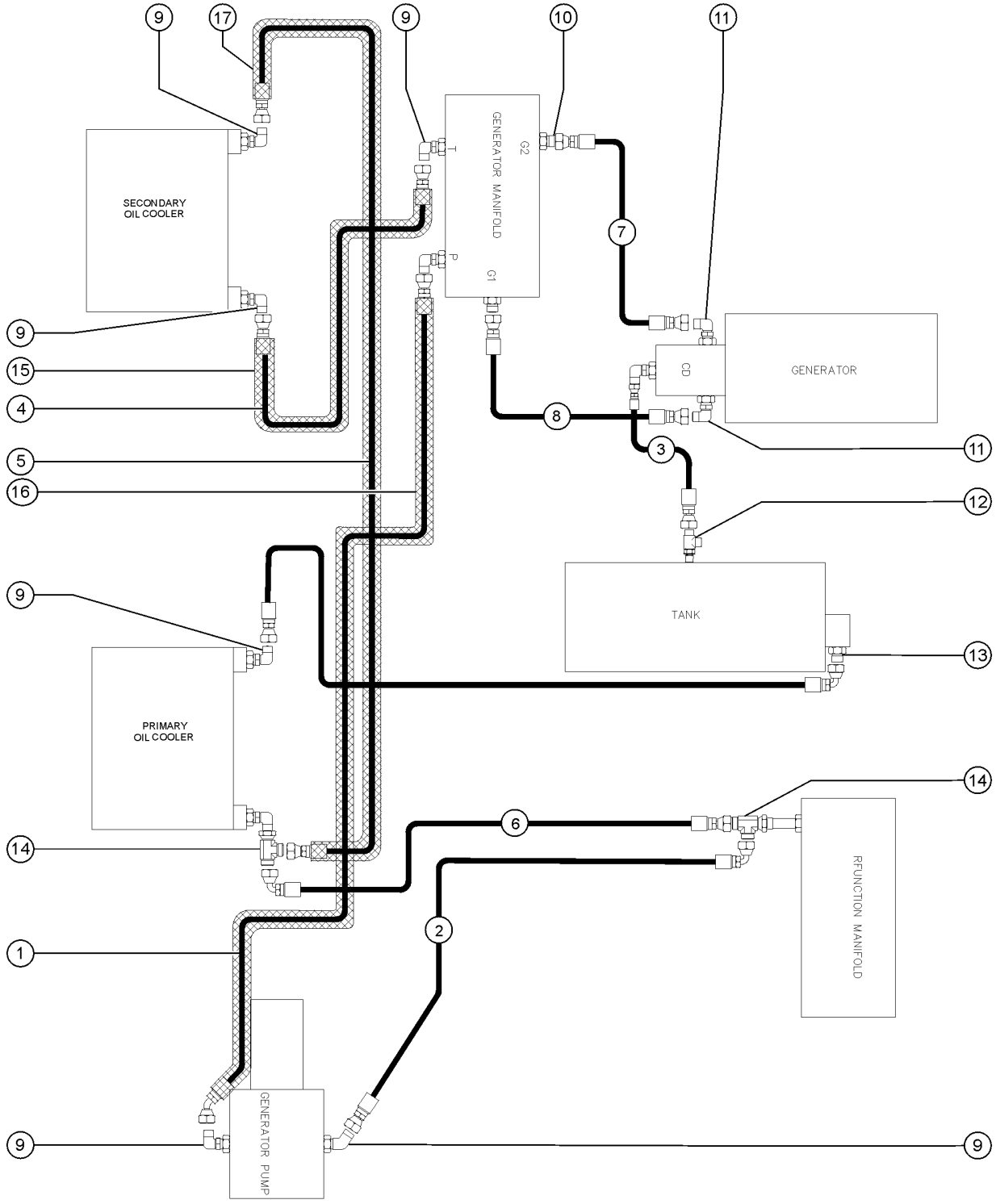
Item	Part No.	Description	Qty.
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	7
2	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3
3	1284937GT	WELDMENT, GENERATOR BRACKET	1
4	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	3
5	824144GT	WASHER,FLAT,M8,DIN125,ZAB	2
6	1283022GT	NUT,NYLOCK,M8-1.25,DIN985,10,ZAB	3
7	1290706GT	FORMING, 3K GENERATOR	1
8	1279869GT	GEN, 3.0 kW, 50Hz, DUAL VOLTAGE (non-ANSI)	1
8B	1272433GT	GEN, 3.0 KW, 120V/60HZ (ANSI)	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 (non-ANSI)	4
15	826215GT	WASHER,FLAT,M5,DIN125,ZAB (non-ANSI)	4
16	218458GT	SCREW,HHF,M5-0.8X20,DIN6921,10.9,ZAB (non-ANSI)	4
17	1311090GT	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 (non-ANSI)	2
21	1261795GT	RCBO, 10A, 30MA, TYPE B, 240V, 50HZ (non-ANSI)	1
21-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	
22	1269086GT	ENCLOSURE, FUSE, MODULAR, 100x150x96, IP65 (non-ANSI)	1
23	74006GT	COVER,GFCI,HORIZONTAL,WEATHER (ANSI)	1
24	80543GT	RECEPTACLE, 120VAC, 20A, GFCI (ANSI)	1
25	10775GT	T-BOX, 2.75 X 4.5 X 2.0** (no longer available, replaced with 1310378GT)	1
25-	1310378GT	T-BOX, 2.75 X 4.5 X 2.0**	1

915.1 3K Hydraulic Generator Option



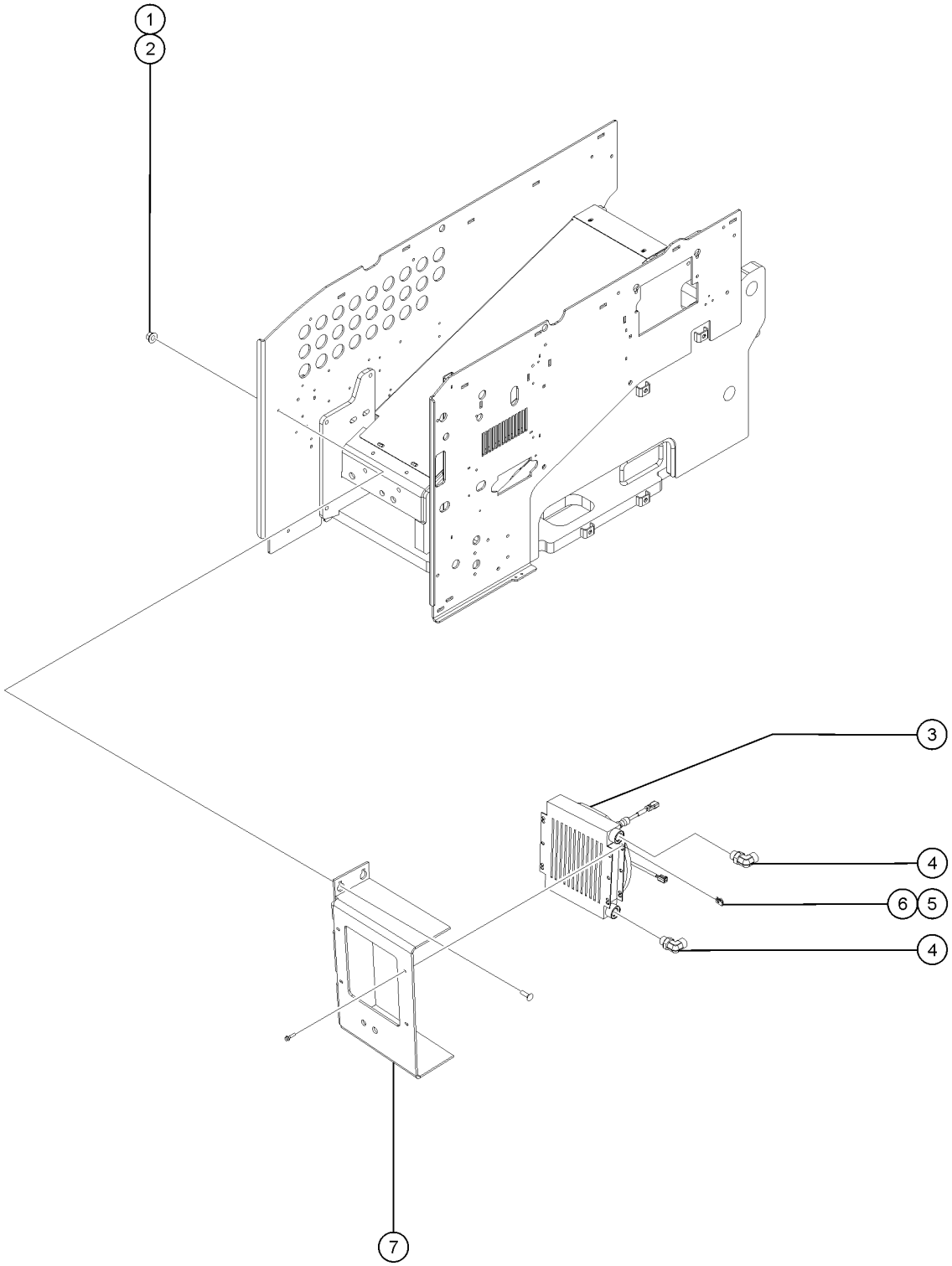
Item	Part No.	Description	Qty.
26	1293851GT	CABLE SQUEEZE CONN (ANSI)	1
27	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG	3
28	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4

916.1 Hydraulic Hoses and Fittings - Generator Option



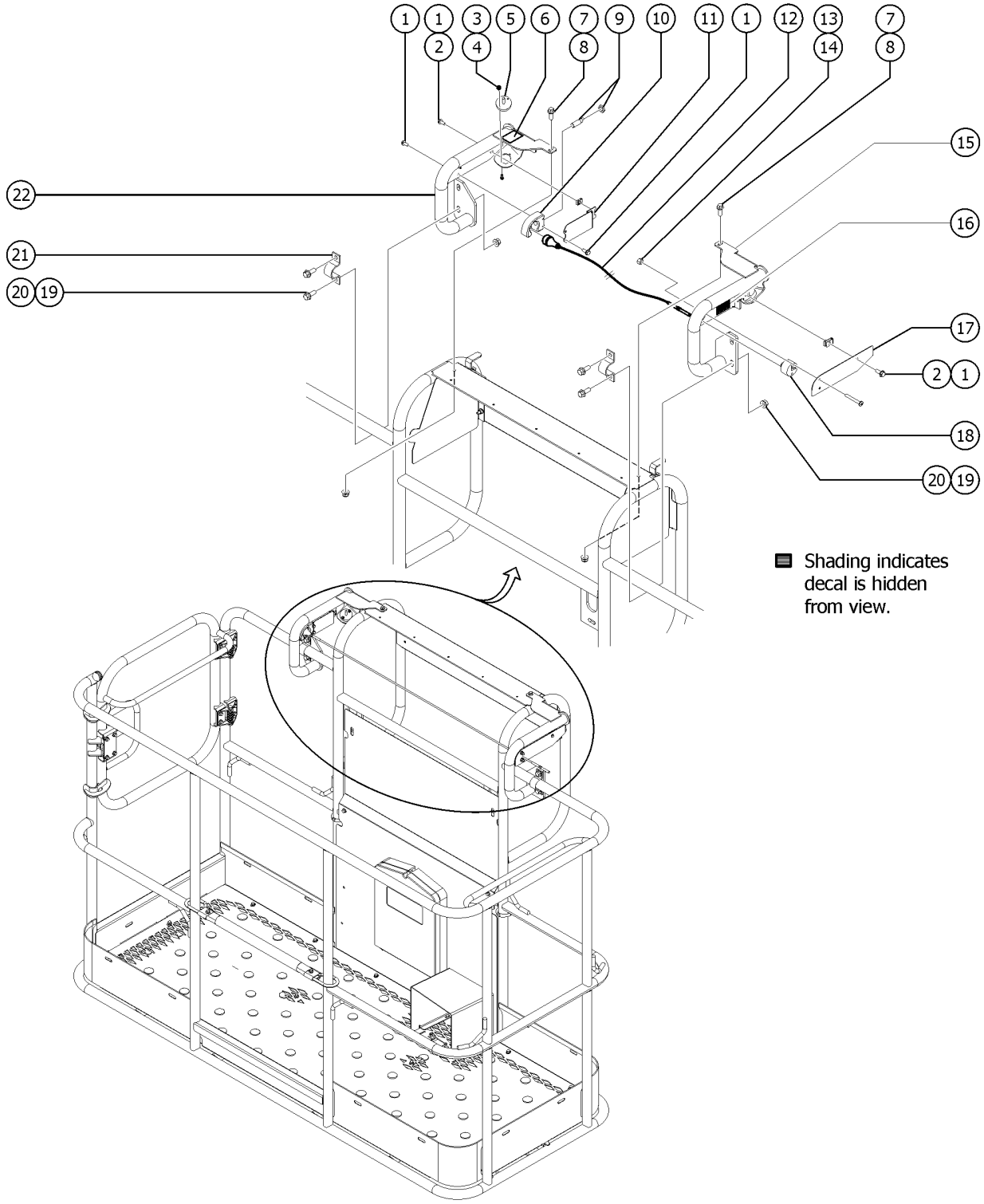
Item	Part No.	Description	Qty.
1	102313-7540GT	ASSY, HOSE, HYD, -12, 4000, STR, 45	1
2	49150-7250GT	ASSY, HOSE, HYD, -12, 1750, STR, 90 (48841, 48846, and 48761 @ 72.5 inches)	1
3	49131-1750GT	ASSY, HOSE, HYD, -6, 3000, STR, STR (48812, 48819, and 45753 @ 17.5 inches)	1
4	49151-6550GT	ASSY, HOSE, HYD, -12, 1750, STR, STR (48841, 48841, and 48761 @ 65.5 inches)	1
5	49151-5550GT	ASSY, HOSE, HYD, -12, 1750, STR, STR (48841, 48841, and 48762 @ 55.5 inches)	1
6	49150-6650GT	ASSY, HOSE, HYD, -12, 1750, STR, 90 (48841, 48846, and 48761 @ 66.5 inches)	1
7	1290704GT	ASSY, TUBE, HYDRAULIC, Z45 3K LIFTPOWER (8.85 inches)	1
8	1290705GT	ASSY, TUBE, HYDRAULIC, Z45 3K LIFTPOWER (14 inches)	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 (64 inches)	64 inches
16	48773GT	SLEEVE,NYLON,.86 ID Qty.1 (74 inches)	74 inches
17	48773GT	SLEEVE,NYLON,.86 ID Qty.1 (54 inches)	54 inches

917.1 Oil Cooler Components



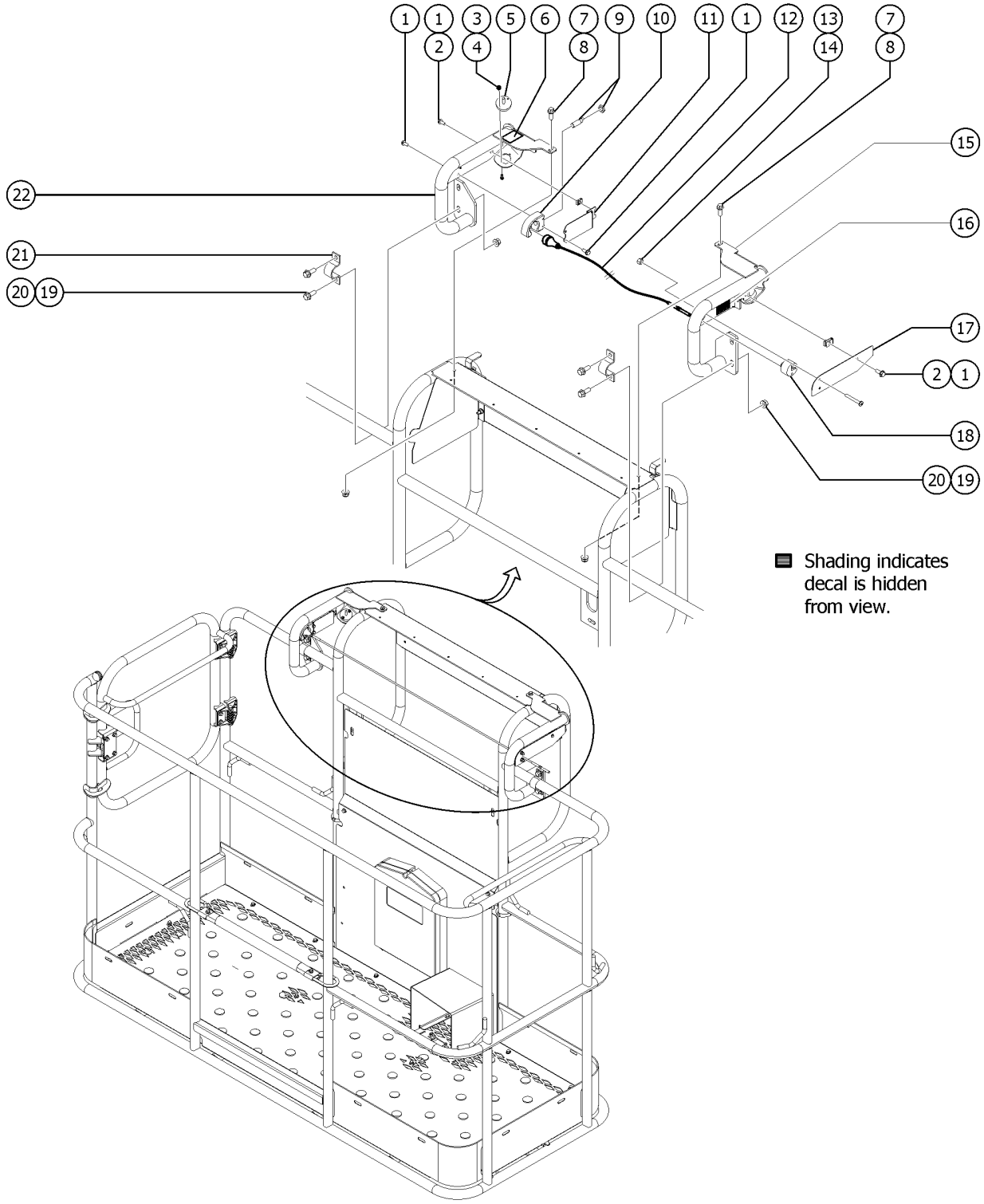
Item	*Part No.*	*Description*	*Qty.*
A	1284934GT	ASSY, OIL COOLER	1
1	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	3
2	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	3
3	71259GT	OIL COOLER W/FAN, 12VDC	1
3-	75854GT	FAN - VENTED	
3-	75855GT	THERMOSTAT -OIL COOLER (71259)	
4	48959GT	FITTING,ELBOW,90D,520220-12	2
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
7	1284928GT	FORMING, OIL COOLER BRACKET	1

918.1 Lift Guard Contact Alarm



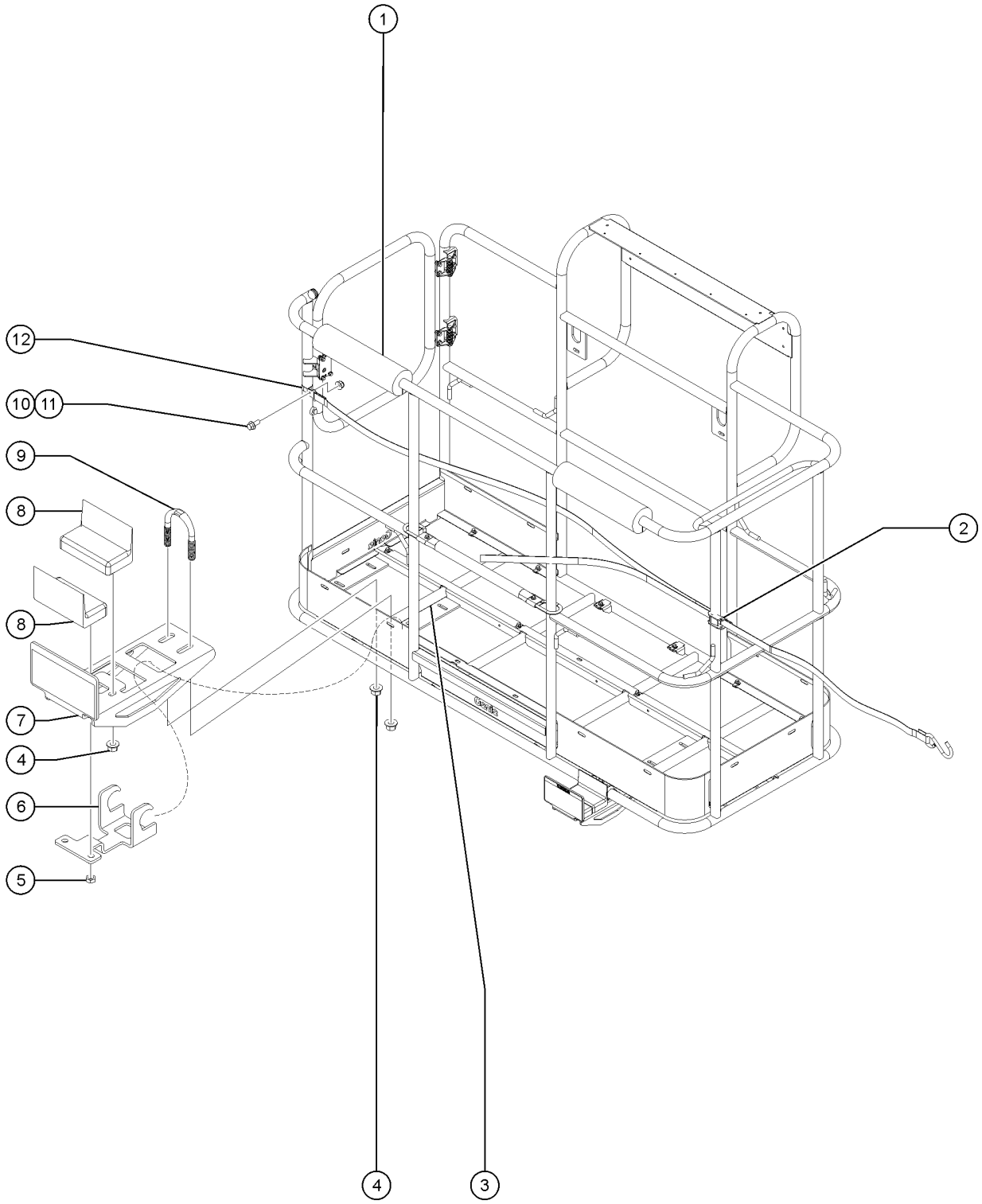
Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed	
B-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000 measure platform before ordering - for 5', 6', and 8' platforms only.	
C-	1278455GT	HARNESS, OPA2	
D-	19274GT	RELAY,SPDT,12V(AUTO)**	
E-	1278121GT	MODULE, PLUS+1, OPA2 located inside the Platform Control Box	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT, LP NYLOCK, 6-32, SSTL	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
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 (Includes holder item 1277877 and sensor part 1278119)	
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. Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
13	1264261GT	NUT,SERRATED,10-32,ZAG	
14	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
16	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
17	1277875GT	PLATE, CABLE AND WIRE COVER	1

918.1 Lift Guard Contact Alarm



Item	Part No.	Description	Qty.
18	1277876GT	GUIDE, CABLE	1
19	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
20	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
21	1278363GT	CLAMP, 1.25 INCH TUBE	2
22	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1

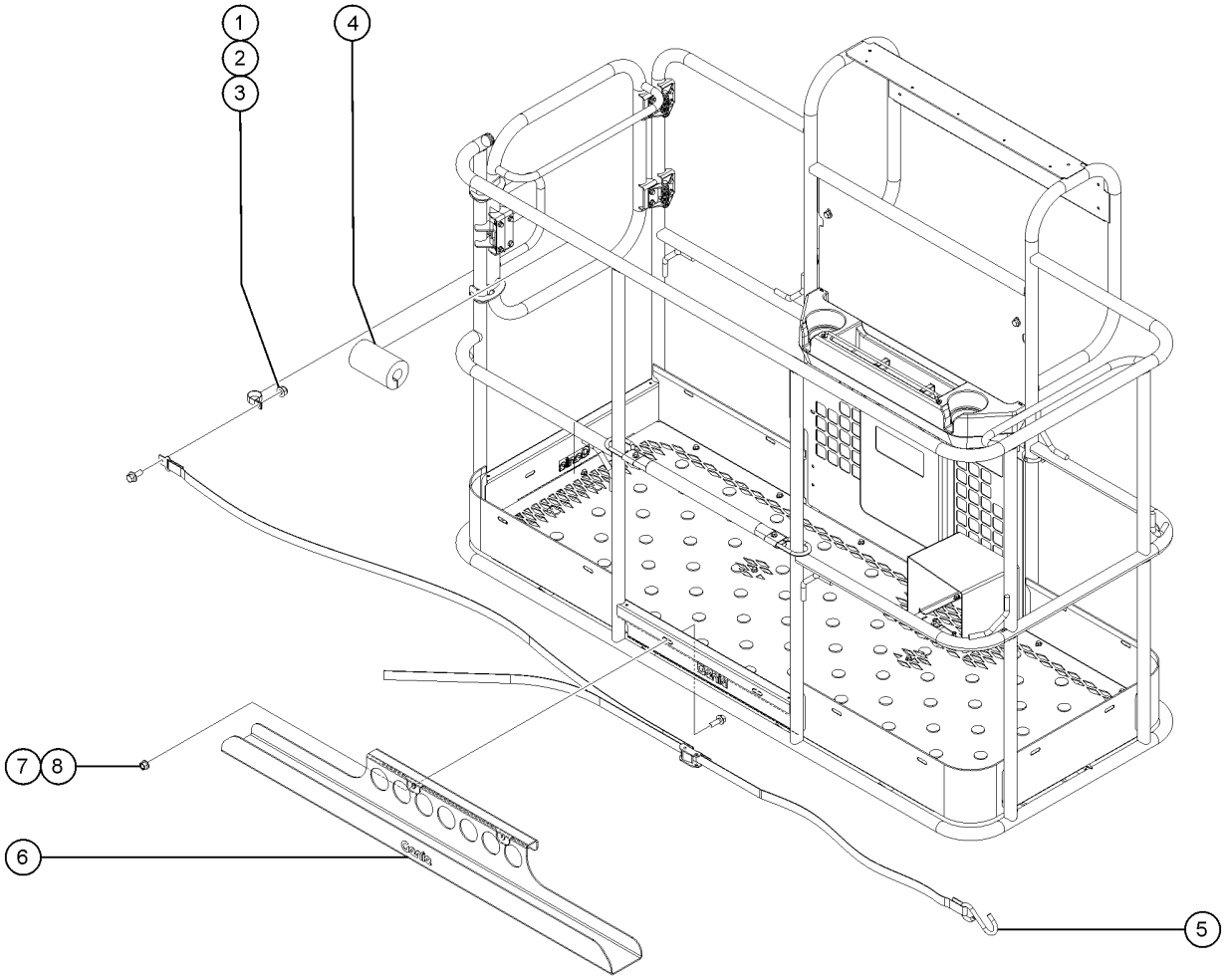
919.1 Panel Cradle Option



919.1 Panel Cradle Option

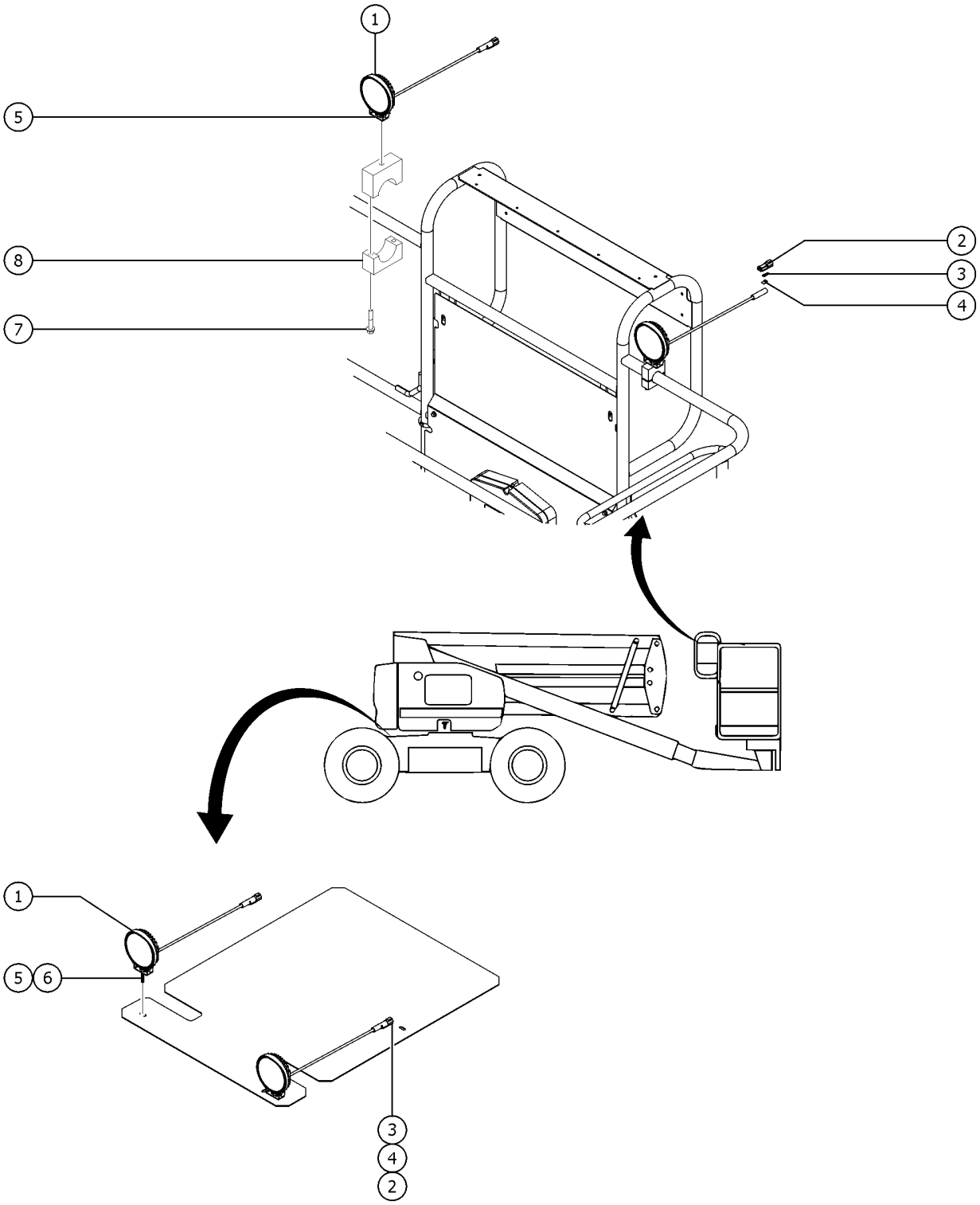
Item	Part No.	Description	Qty.
A	77683GT	ACCESSORY,PANEL CRADLE,ANSI	
1	88377-1400GT	FOAM PAD***	2
2	77664GT	ADJUSTABLE STRAP ASSY	1
3	73463-1175GT	TUBE, RD, ALUM, 1.25 X .083 X 11.75	2
4	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
5	824038GT	NUT,TL JAM,3/8-16,A,ZAG	4
6	228849GT	FORMING,SECONDARY SUPPORT	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

919.2 Panel Cradle Option



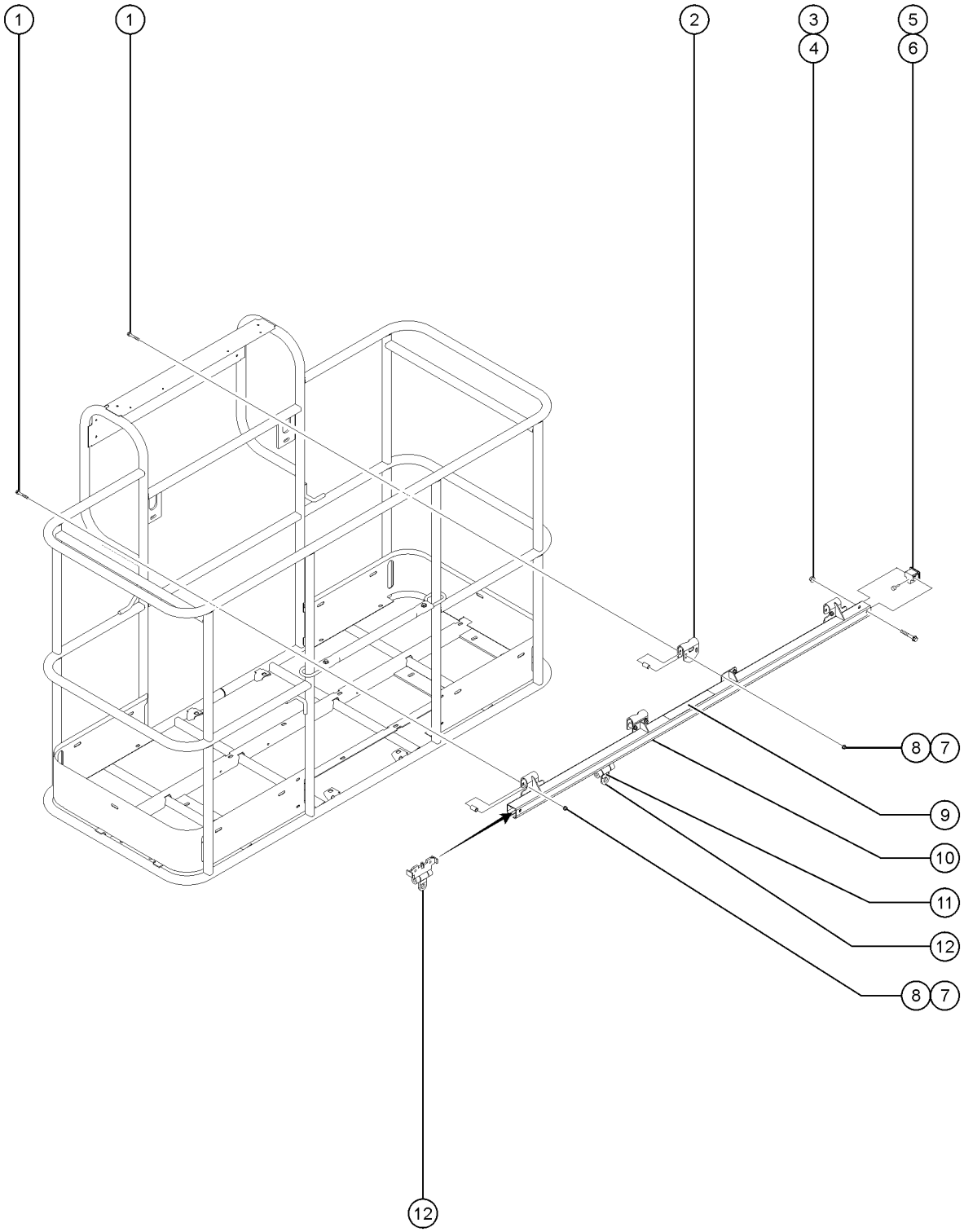
919.2 Panel Cradle Option

Item	Part No.	Description	Qty.
-	1298841GT	KIT, PANEL CRADLE, ANSI For machines with weld in toeboard only (ANSI)	1
-	1299220GT	KIT, PANEL CRADLE, CE For machines with weld in toeboard only (CE)	1
1	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1
3	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
4	1298850GT	FOAM PAD, PANEL CRADLE	2
5	77664GT	ADJUSTABLE STRAP ASSY	1
6	1322810GT	TRAY, PANEL CRADLE W/SYMBOL DECALS	1
7	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
8	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2


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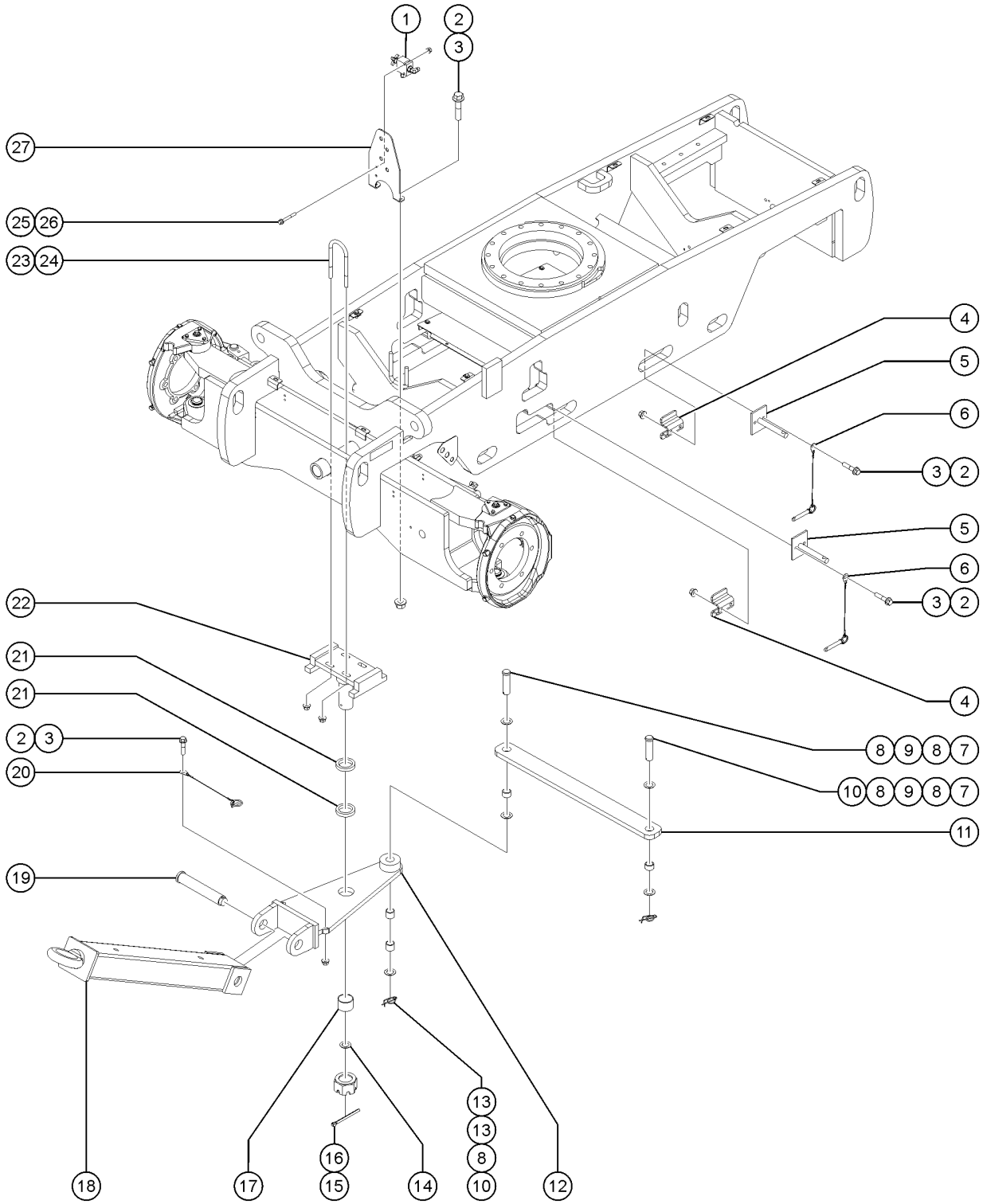
Item	Part No.	Description	Qty.
1	215481GT	LIGHT, LED WHITE 12V	2
2	119065GT	CONN,RECEP 2 WAY ENDCAP DT	2
3	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	4
4	60439GT	LOCK,RECEP 2 WAY, 14-18GA	2
5	1256464GT	SCREW,HHC,5/16-18X.75,8,ZAG	2
6	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
7	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
8	35956GT	WORK LIGHT MOUNTING BRACKET	2

921.1 Fall Arrest Bar



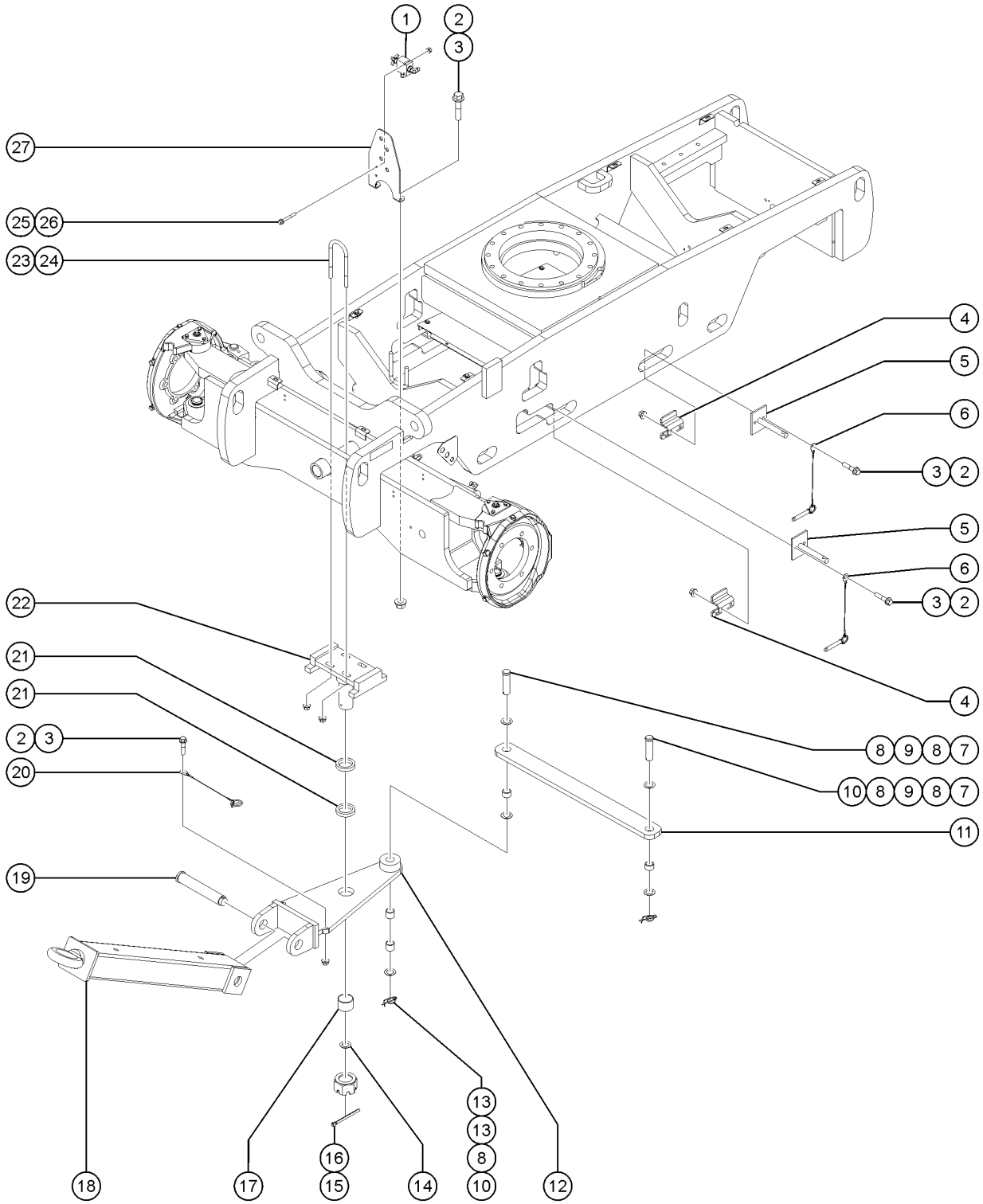
Item	Part No.	Description	Qty.
1	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	8
2	1256389GT	FORMING,INNER HANGER	2
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
5	1260892GT	END STOP. TFAAS TRACK	2
6	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG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

922.1 Tow Package



Item	Part No.	Description	Qty.
-	29104GT	DECAL,TOWING INSTRUCTIONS	1
-	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
-	35526GT	DECAL,CAUTION,TOWING SPEED	1
1	25282GT	VALVE,NEEDLE,BRAKE RELEASE	1
1-	48911GT	ELBOW,90D,520220-4-6***	
2	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	7
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG replaced by 1274322	7
3B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	7
4	60139GT	FORMING,LP BRACKET MOUNT	2
5	54787GT	WELDMENT,TOW STORAGE BRKT,Z45	2
6	54145GT	RETAINING PIN,ASSY	2
6B	54145-1200GT	RETAINING PIN,ASSY	2
7	1268375GT	PIN,CLEVIS,1X3.5,ZAG	2
8	1256119GT	WASHER,SHIM,1.01X1.63X.062,ZAG	5
9	51474GT	BEARING,1.00IDX1.25ODX0.75L	2
10	824129GT	RUE RING,1.0,ZAG	2
11	160526GT	MACH.,STEER LINK,TOW PKG,WIDE	1
12	70638GT	MACHINING,TOW HITCH***	1
13	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
14	36937GT	WASHER,THRUST,2.0 X 3.0 X .188	1
15	77087GT	PIN,COTTER,.25 X 3.0	1
16	54789GT	NUT,SLOTTED,2-4-1/2 UNC	1
17	18720GT	BEARING,2.0IDX2.25ODX1.50L	1
18	54786GT	WELDMENT,HITCH TONGUE,Z45	1
19	106339GT	PIN,TOW HITCH,1.5DIAX8.25"GRIP	1
20	54432GT	LANYARD,LYNCH PIN ASSY	1
21	54757GT	BEARING,UHMW,2.75"DIAX.50"LG	2
22	70632GT	WELDMENT,STEER AXLE TOW CRADLE	1

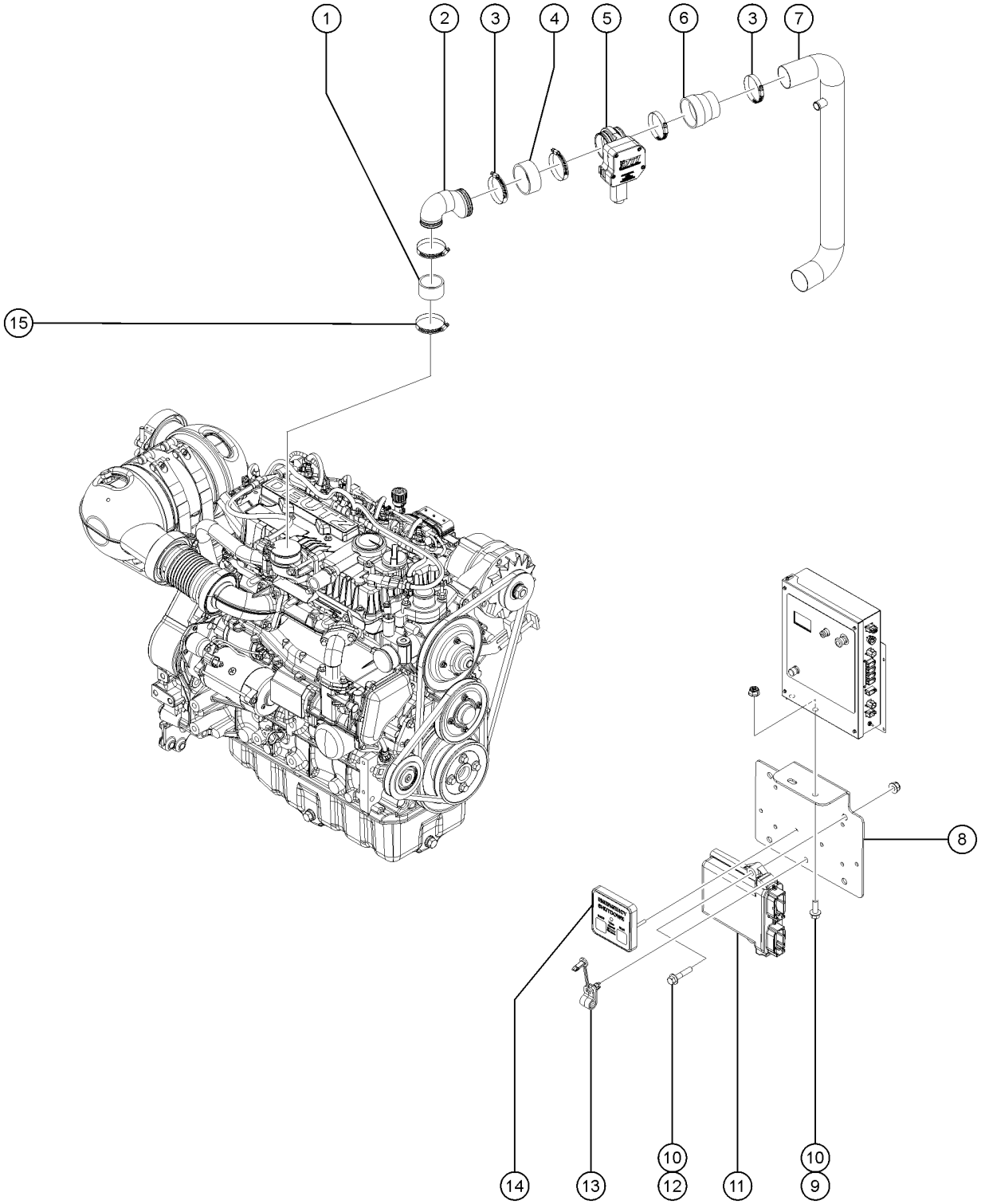
922.1 Tow Package



922.1 Tow Package

Item	Part No.	Description	Qty.
23	160534GT	U-BOLT,1/2-13 X 2.75 X 6.75, Z	2
24	1251997GT	NUT,TL FLG,1/2-13,G,ZAG replaced by 1274172	4
24B	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4
25	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
26	824027GT	NUT, TL FLG, 1/4-20, G, ZAG replaced by 1277924	2
26B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
27	215333GT	FORMING, FRONT AXLE BRK	1

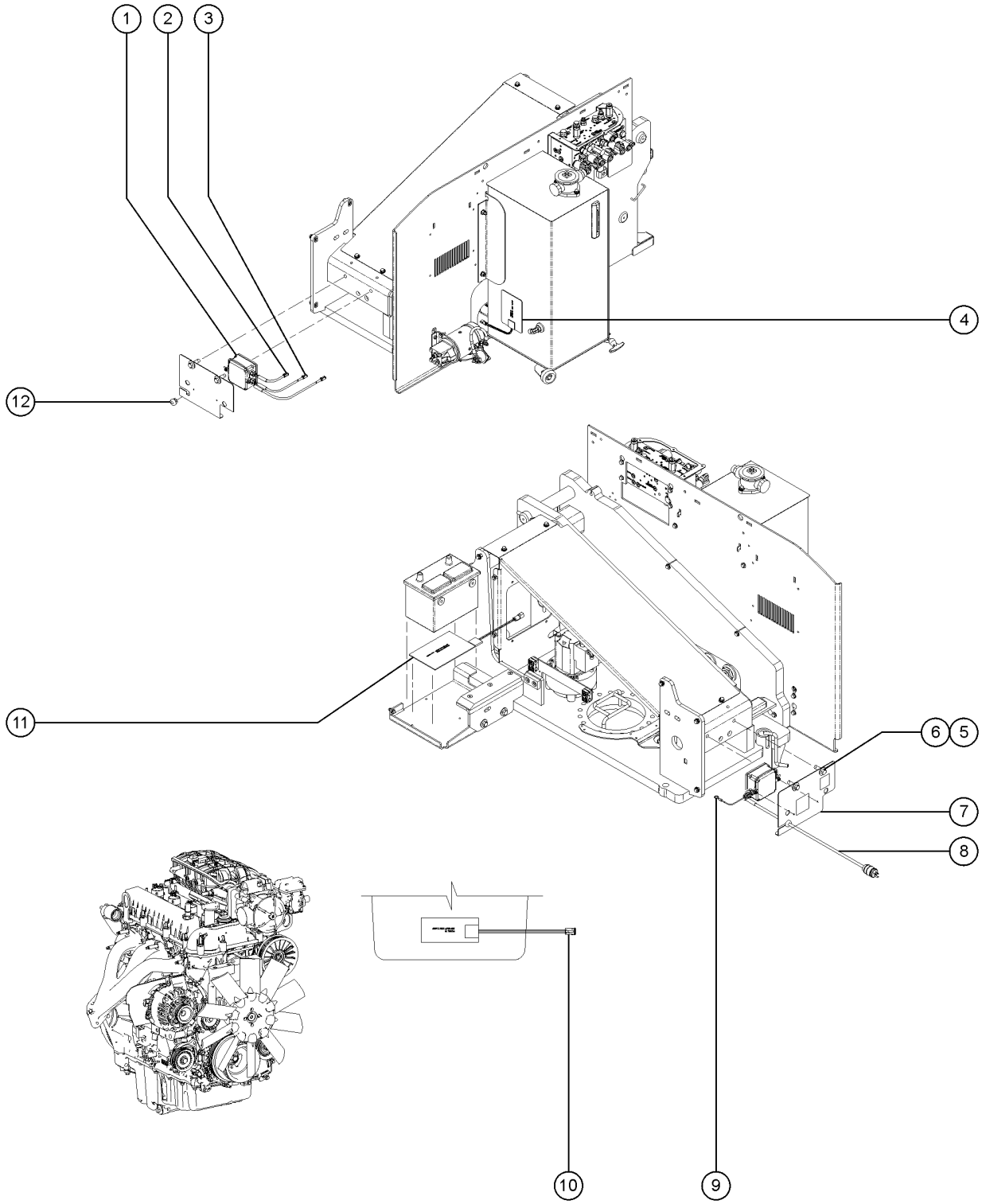
923.1 Pass Option, Deutz TD2.9



923.1 Pass Option, Deutz TD2.9

Item	Part No.	Description	Qty.
-		KIT, PASS, DEUTZ D2.9, S40/45XC, S60/65, Z45, Z62 Kits are no longer offered. Buy individual parts. Reach out to customer service for installation instructions.	1
-	1290849GT	HARNESS, CONTROL, PASS	1
-	6146GT	WASHER,FLAT,MS,#10,Y	1
-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	1
1	1289609GT	HOSE, AIR INTAKE SILICONE	1
2	1289535GT	NOZZLE, DTI PASS 90 D2.9	1
3	30971GT	CLAMP,HOSE,3.00"	4
4	1289610GT	HOSE, INTAKE SILICONE 2.25	1
5	1289536GT	VALVE, PASS DEUTZ T4	1
6	1289767GT	HOSE, REDUCER, 2.50" TO 3" INLET, DEUTZ 2.9L	1
7	1289611GT	WELDMENT, STEEL INTAKE TUBE	1
8	1264229GT	BRACKET, POSITIVE AIR SHUTOFF	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
10	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
11	1291573GT	CONTROLLER, VCU, DEUTZ 2.9	1
12	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
13	219508GT	CLAMP, FIXED DIA, NYLON, 3/8"	1
14	1290107GT	HARNESS, MODULE, ESTOP, PASS	1
15	45435GT	CLAMP,HOSE,2.50"***	2

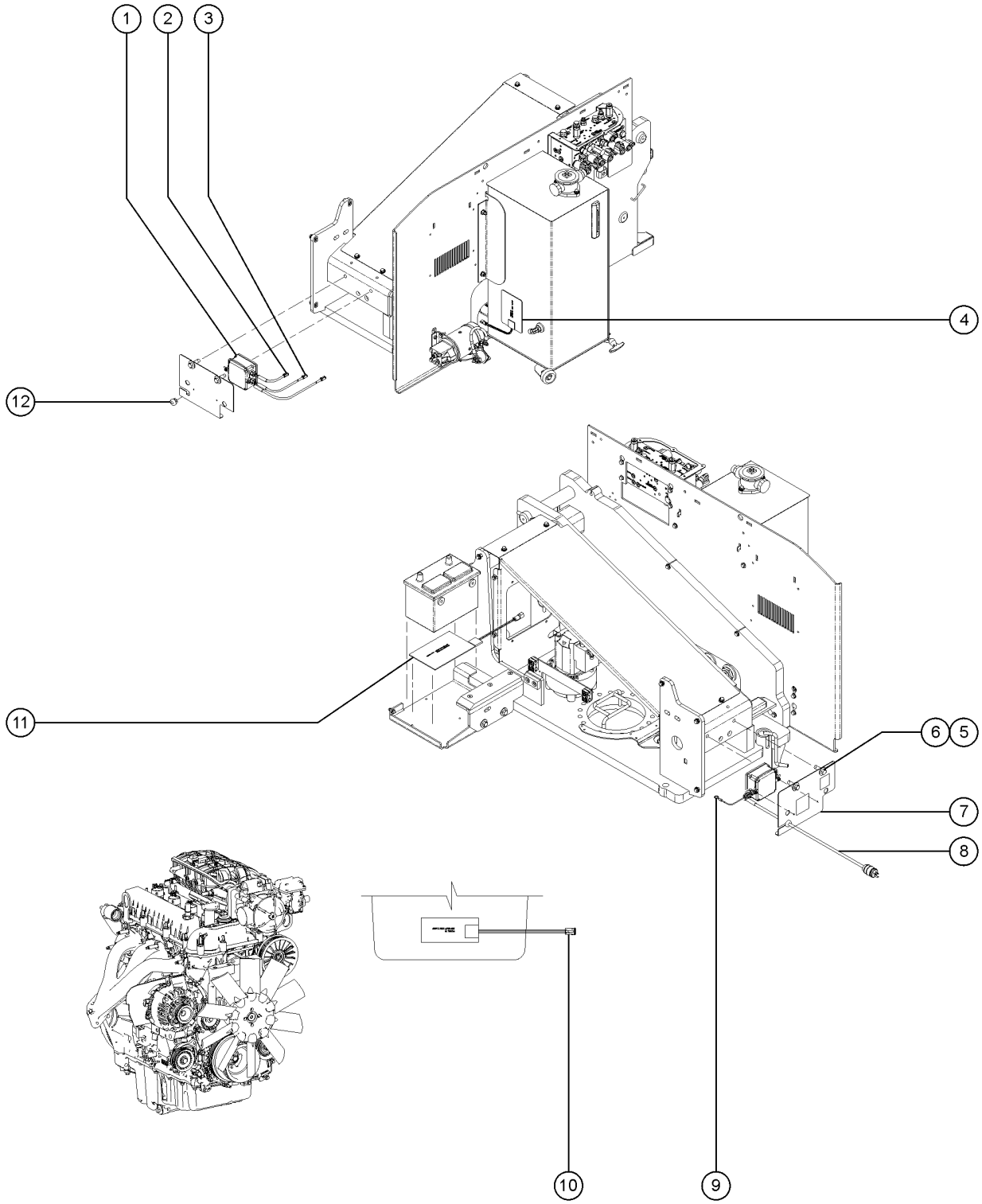
924.1 Cold Weather Package (240V)



924.1 Cold Weather Package (240V)

Item	Part No.	Description	Qty.
-	1290237GT	ASSY. 240V COLD WEATHER PKG.	1
1	237711GT	COLD WEATHER 240V J BOX ASSY	1
2	161031GT	HARNESS,BATTERY HEATER 240V	1
3	161030GT	HARNESS,ENG/HYD HEATER 240V	1
4	216611GT	ASSY,240V HEATER, HYD TANK	1
5	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
6	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
7	1290112GT	FORMING, MOUNTING BRACKET	1
8	216646GT	HARNESS, 240V POWER CORD, 12"	1
9	161456GT	ASSY,COLD WEATHER GROUND	1
10	216616GT	ASSY HEATER,MODEL 18,240V	1
11	216618GT	ASSY BATTERY HEATER,240V	1
12	139318GT	BUSHING,STRAIN RELIEF,.875/.30	1

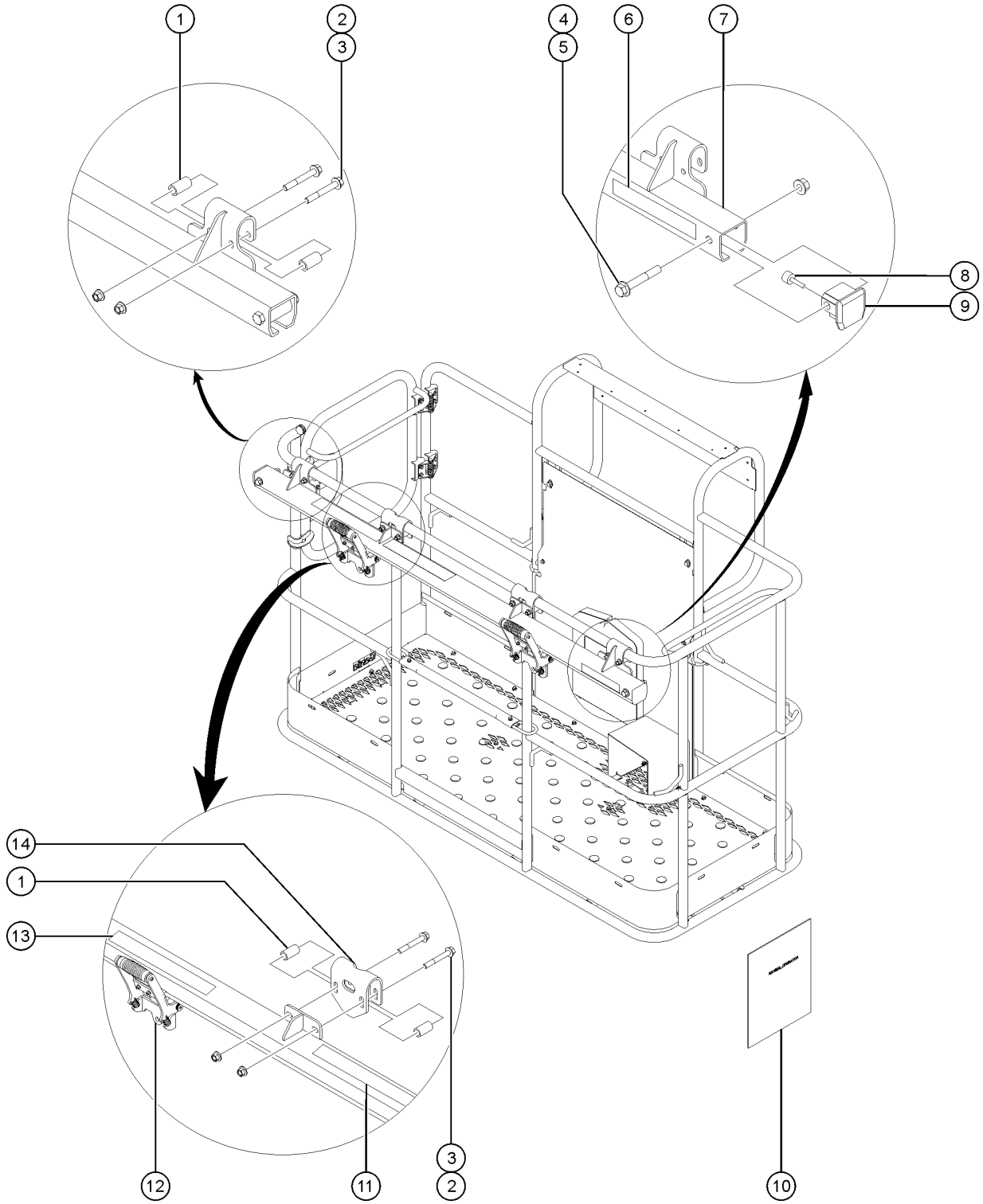
925.1 Cold Weather Package (120V)



925.1 Cold Weather Package (120V)

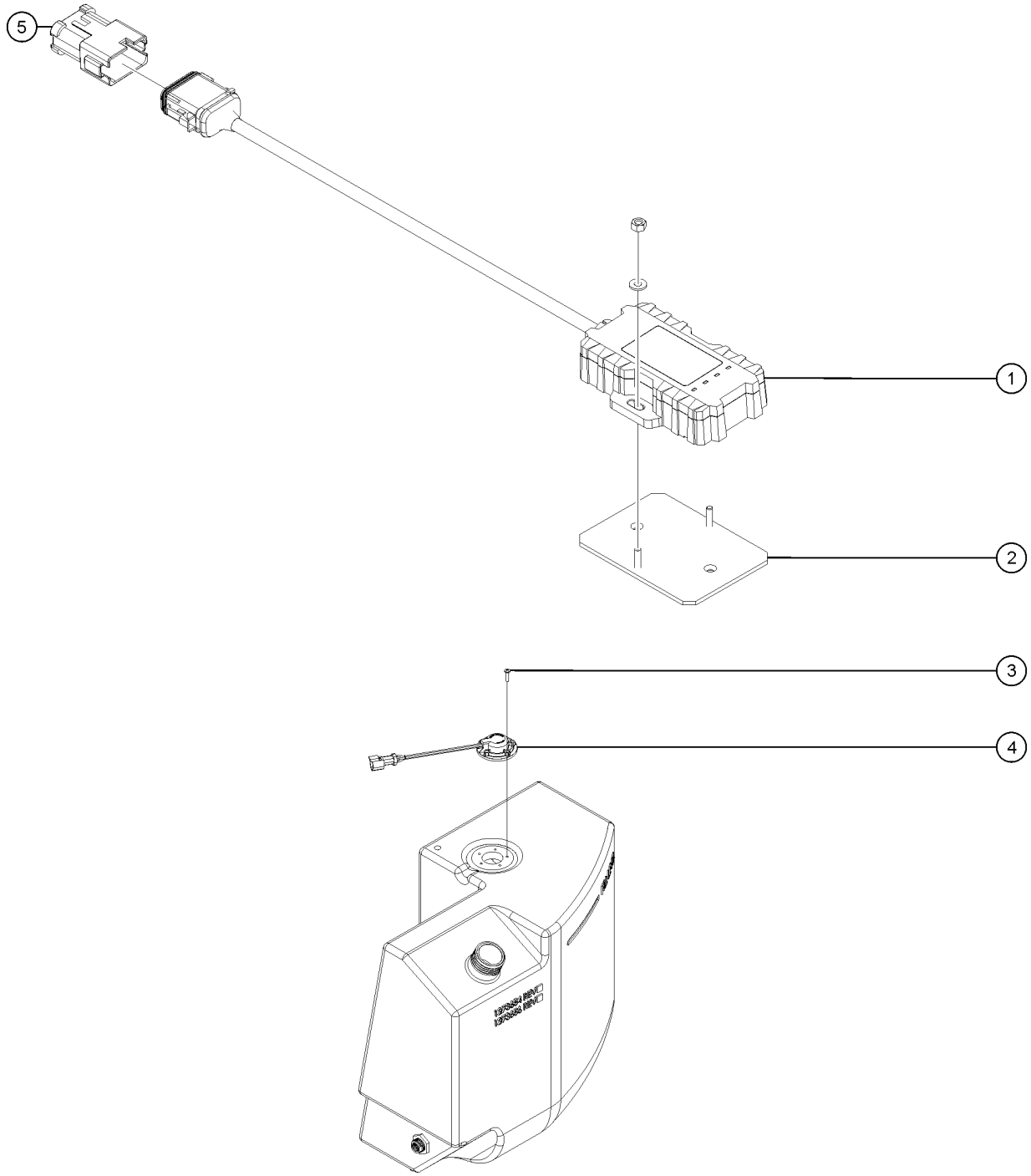
Item	Part No.	Description	Qty.
-	1290236GT	ASSY. 120V COLD WEATHER PKG.	1
1	214249GT	COLD WEATHER 120V J BOX ASSY	1
2	161029GT	HARNESS,BATTERY HEATER 120V	1
3	161028GT	HARNESS,ENG/HYD HEATER 120V	1
4	216612GT	ASSY,120V HEATER, HYD TANK	1
5	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
6	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
7	1290112GT	FORMING, MOUNTING BRACKET	1
8	216645GT	HARNESS, 120V POWER CORD, 12"	1
9	161456GT	ASSY,COLD WEATHER GROUND	1
10	216615GT	ASSY HEATER, MODEL 18, 120V	1
11	216617GT	ASSY, BATTERY HEATER, 120V	1
12	128118GT	BUSHING,STRAIN RELIEF,.875/.40	1

926.1 Lift Tools Expo Installer



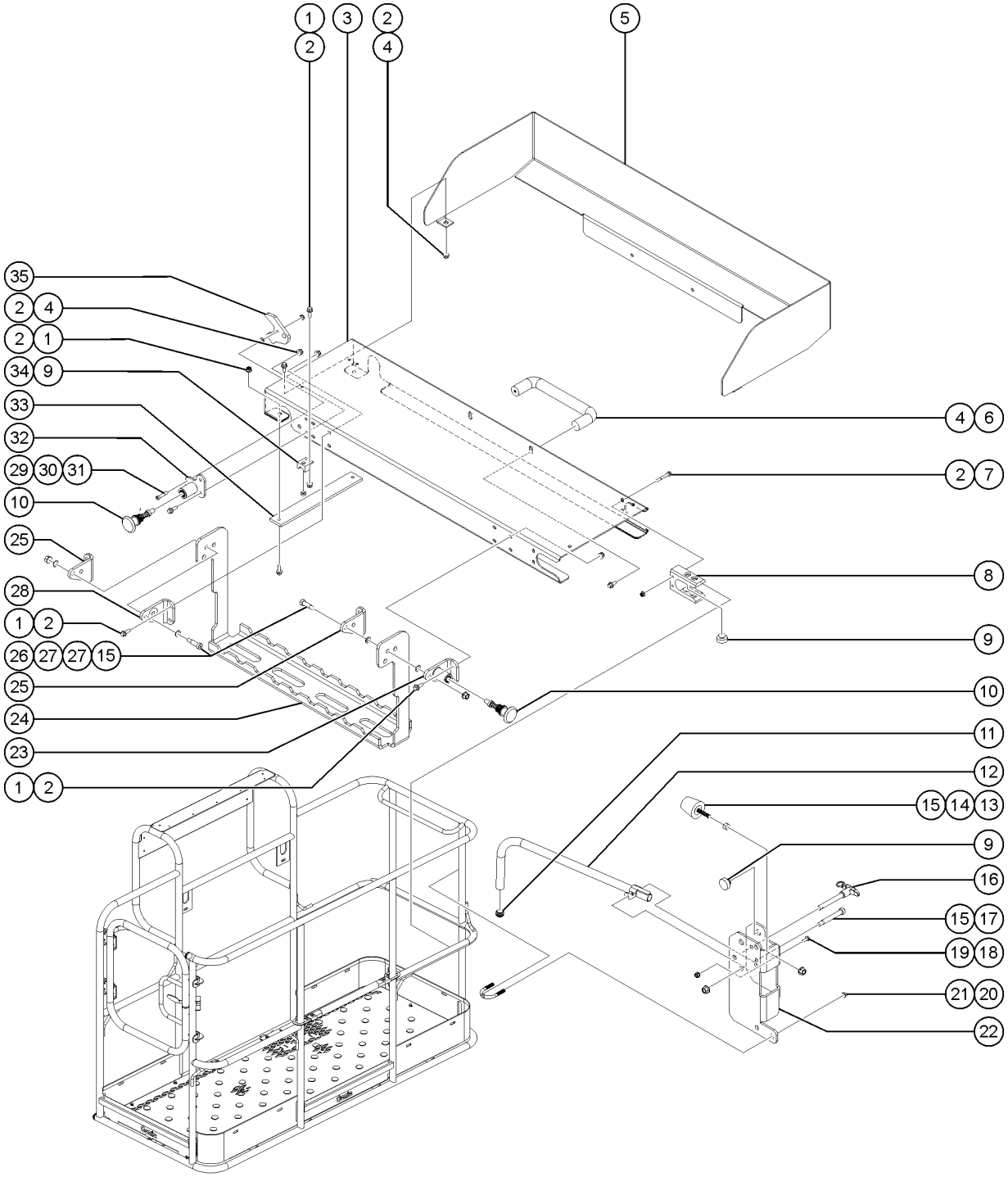
Item	Part No.	Description	Qty.
-	1285719GT	ACC, EXPO INSTALLER, 6FT, WORD (complete kit) 6' Platform with Word decals	
-	1288801GT	ACC, EXPO INSTALLER, 8FT, WORD (complete kit) 8' Platform with Word decals	
-	1286618GT	ACC, EXPO INSTALLER, 6FT, SYM (complete kit) 6' Platform with Symbol decals	
-	1288803GT	ACC, EXPO INSTALLER, 8FT, SYM (complete kit) 8' Platform with Symbol decals	
1	1256481GT	SPACER, HANGER BRACKET	8
2	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG Torque to 44 ft-lbs/60 Nm	8
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG Tighten until snug. Do not over tighten.	2
5	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
6	1286393GT	DECAL, BRANDING, EXPO INSTALLER	1
7	1286620GT	WELDMENT, EXPO INSTALLER TRACK, 6FT	1
7B	1288805GT	WELDMENT, EXPO INSTALLER TRACK, 8FT	
8	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
9	1260892GT	END STOP. TFAAS TRACK	2
10	1286259GT	SUPPLEMENT,LIFT TOOLS EXPO INSTALLER	1
11	1286261GT	DECAL,MAX SIDE FORCE, LTEI ,WRDS models with Word decals	1
11B	1286263GT	DECAL,MAX MANUAL FORCE, LTEI ,SYMB models with Symbol decals	1
12	1285721GT	TROLLY,EXPO INSTALLER	1
12-	1289692GT	GRIP,CONTOURED ROUND for 1285721	1
12-	1289693GT	BRAKE, EXPO INSTALLER for 1285721	1
12-	1285730GT	SPRING, COMPRESSION, S/S for 1285721	2
13	1286260GT	DECAL,MAX CAPACITY, LTEI, WRDS models with Word decals	1
13B	1286262GT	DECAL,MAX CAPACITY, LTEI, SYMB models with Symbol decals	1
14	1286621GT	FORMING INNER HANGER, EXPO INSTALLER	2

927.1 Telematics Option



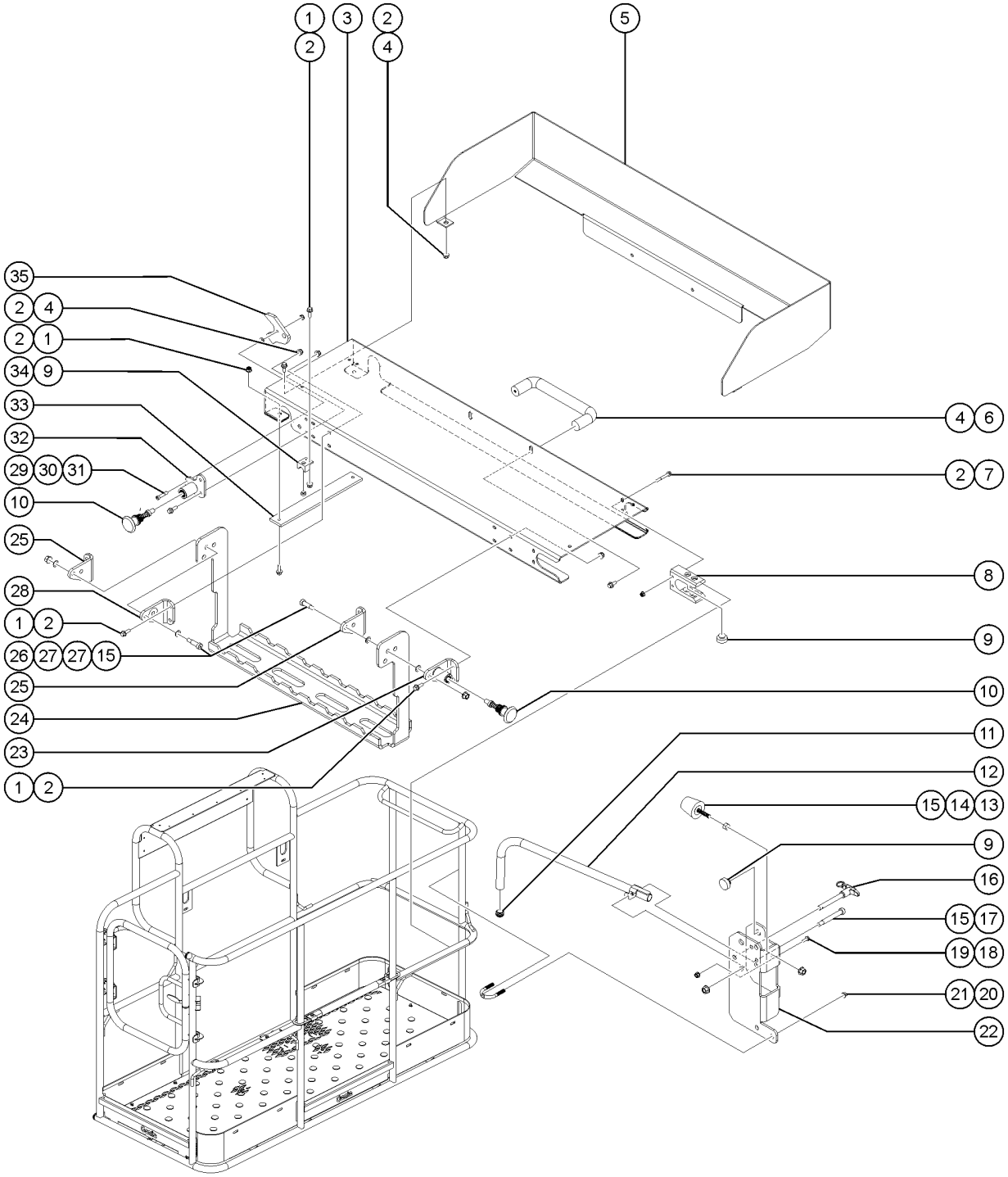
Item	Part No.	Description	Qty.
-	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET (no telematics) (from SN Z4525XCF-408)	1
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA North America, to SN Z4525XCF-2519	1
1B	1313592GT	MODULE, ASSY,TELEMATICS, ZTR, M7, GLOBAL from SN Z4525XCF-2520	
1C	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC EMEA/APAC	
1D	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ APAC/ANZ	
1E	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN Japan	
2	1289561GT	BRACKET, TELEMATICS	1
3	824215GT	SCREW, PHPM, 10-32 X .75, ZAG (fuel level telematics, diesel) (from SN Z4525XCF-408)	5
4	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL (fuel level telematics, diesel) (from SN Z4525XCF-408)	1
4-	1274037GT	CAN CONVERTER, 2.63 - 4.50 V RANGE	
4-	1272909GT	HARNESS, FUEL SENSE, Z45IC FAMILY	
4-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
5	1292198GT	HARNESS, RETROFIT, M7	1

928.1 Lift Tools Access Deck



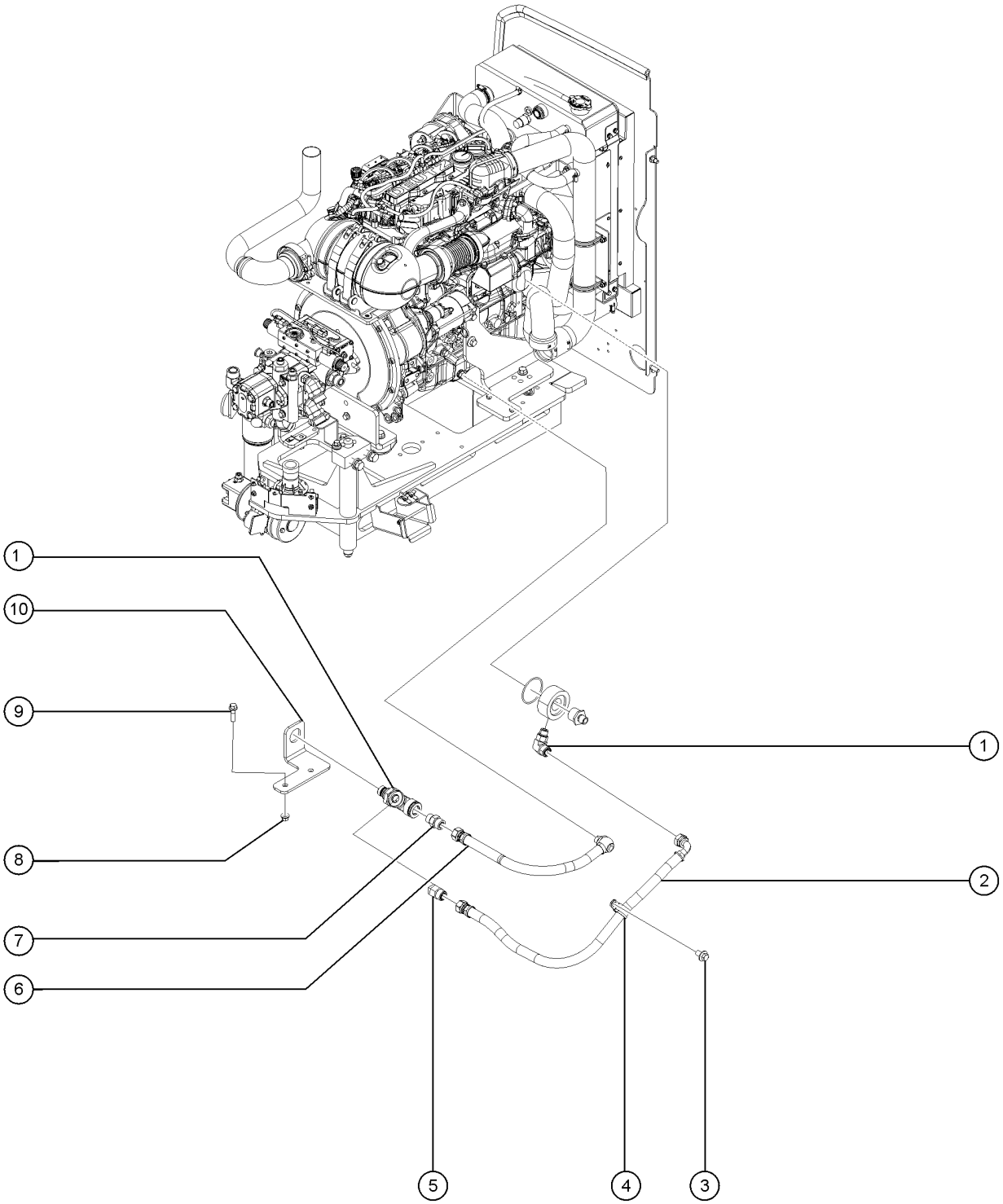
Item	Part No.	Description	Qty.
-	1293700GT	KIT, LIFT TOOLS ACCESS DECK, 6FT PLATFORM, ANSI (6 feet)	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	16
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	24
3	1293710GT	FORMING, ACCESS DECK	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1293702GT	FORMING, ACCESS DECK TOEBOARD, 6FT PLATFORM	1
6	1291802GT	FORMED, PULL HANDLE	1
7	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	4
8	1291812GT	WEAR PAD, HORIZANTAL MIDRAIL SLOT	2
9	43392GT	BUMPER,BATTERY BOX & RAILS	8
10	1291811GT	POP PIN, YELLOW	2
11	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
12	1291815GT	WELDMENT, FOLDING HANDLE	1
13	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
14	1261250GT	NUT,5/16-18,8,ZAG	1
15	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
16	1291865GT	PIN, QUICK RELEASE 3/8X2-1/2	1
16-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
17	1291817GT	BOLT,SHS,3/8X2.25X5/16-18,ZAG	1
18	1270665GT	SCREW,HHF,10-24X.625,5,ZAG	1
19	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	1
20	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
21	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
22	1293706GT	FORMING, ACCESS DECK HANDLE	1
23	1291844GT	WELDMENT, ACCESS DECK STEP LOCK	1
24	1293703GT	FORMING, ACCESS DECK STEP, 6FT PLATFORM	1
25	1291804GT	FORMING, ACCESS DECK LEFT EYE, 8FT PLATFORM	2
26	1291819GT	BOLT,SHS,3/8X7/8X5/16-18,ZAG	2

928.1 Lift Tools Access Deck



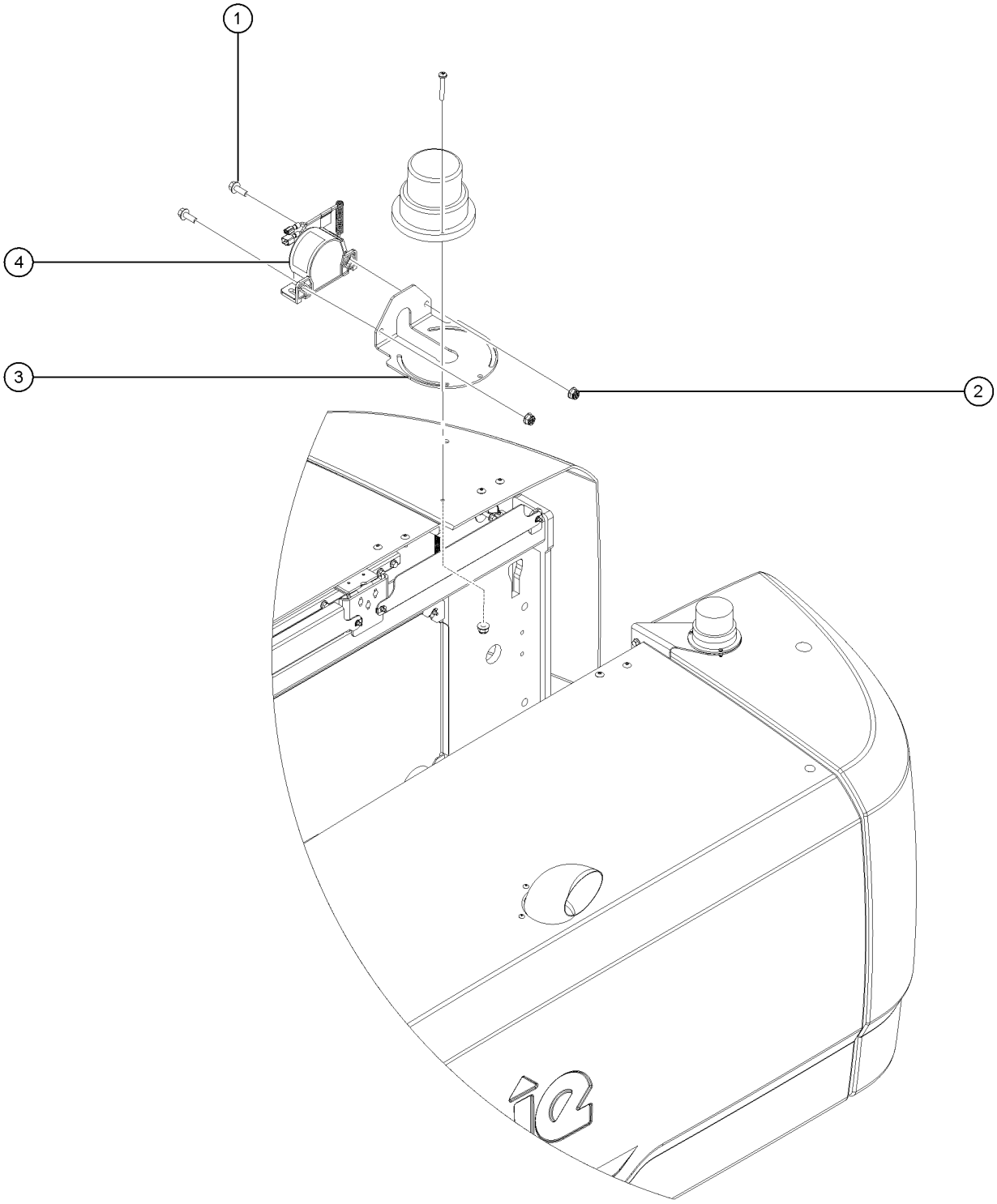
Item	Part No.	Description	Qty.
27	1292828GT	WASHER,FLAT,.39,.625,.036,ZAG	4
28	1291803GT	FORMING, ACCESS DECK RIGHT EYE, 8FT PLATFORM	1
29	1291818GT	BOLT,SHS,1/4X.75X1/4-20,ZAG	1
30	1291821GT	WASHER, FLAT, 1/4X1/16X1/2, AL	1
31	1283026GT	NUT,LP NYLOCK,1/4-20,2,ZAG	1
32	1291809GT	WELDMENT, LIFT TOOLS MIDRAIL LOCK	1
33	1293704GT	PLATE, STIFFENER BAR	2
34	1291813GT	WEAR PAD, VERTICAL MIDRAIL SLOT	2
35	1291806GT	PLATE, MIDRAIL HOOK	1

929.1 Quickfit Oil Change System Ready



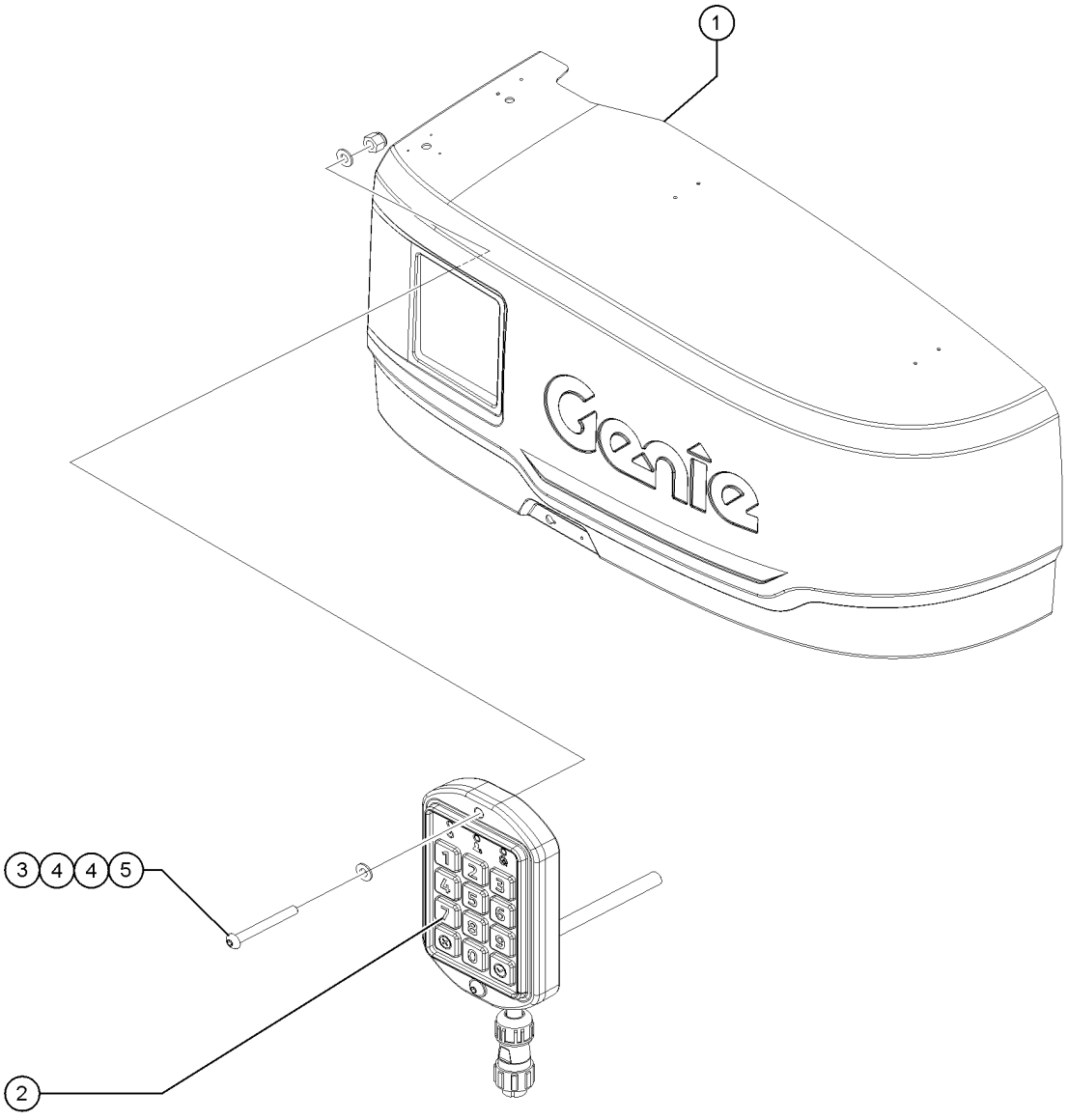
Item	*Part No.*	*Description*	*Qty.*
-	1313228GT	Z45XC QUICKFIT OIL CHANGE SYSTEM READY	
-	48767-2700GT	SLEEVE, NYLON 1.42ID for item 2	1
1	1313118GT	RPM QUICKFIT KIT	1
2	1310911-3100GT	ASSY, HOSE, OIL, -10, 300, STR, 90, 31.0 IN	1
3	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	1
4	214537GT	CLAMP,1.00,#16 X 5/8,RUB CUSH	1
5	56676GT	ELBOW,90D,520220-10-8	1
6	1310910-2025GT	ASSY, HOSE, OIL, -10, 300, STR, BANJO, 20.25 IN	1
7	48952GT	FITTING,CONN,520120-10	1
8	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
9	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
10	1313221GT	BRACKET, QUICKFIT, Z45XC	1

930.1 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

931.1 Access Manager Option



931.1 Access Manager Option

Item	*Part No.*	*Description*	*Qty.*
A	1296896GT	HARNESS, ACCESS MANAGEMENT, 64"	1
B	1273629GT	WIRE CLAMP, ADHESIVE, ADJUSTABLE, 7/16"	6
1		Ref. Cover, Tank Side (refer to 307.1)	
2	1296895GT	KEYPAD, ACCESS MANAGEMENT, LIFT CONNECT	1
3	1300832GT	SCREW, BHC, M4-0.7X35, 10.9,ZAB	2
4	825357GT	WASHER,FLAT,M4,DIN125,ZAB	4
5	1283019GT	NUT,NYLOCK,M4-0.7,DIN985,8,ZAB	2

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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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