Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

Z-45/25
Z-45/25J DC
Bi-Energy

from SN 4525F-58605

Part No. 1263375GT
Rev: B.03
June 2024

Technical Publications

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

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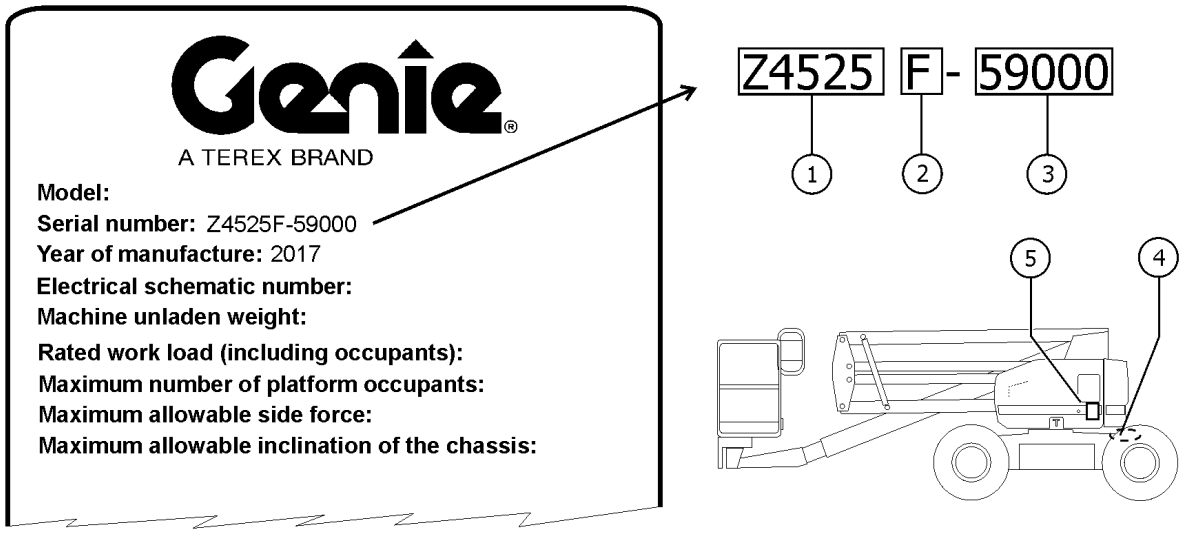
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Third Edition, Second Printing

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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

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Fax +65 6261 8893

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Australia

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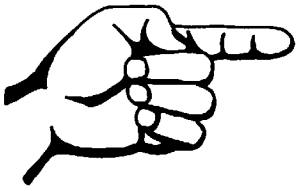
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South America

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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TEREX CORPORATION

Service Parts Fax Order Form

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

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

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

Optional Equipment _____

Part Number	Description	Quantity	Price

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

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

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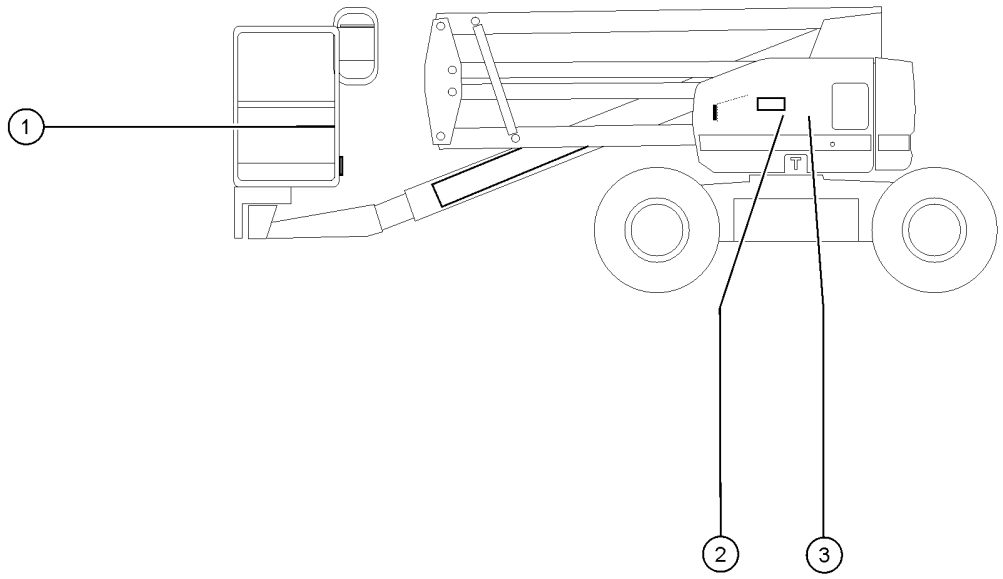
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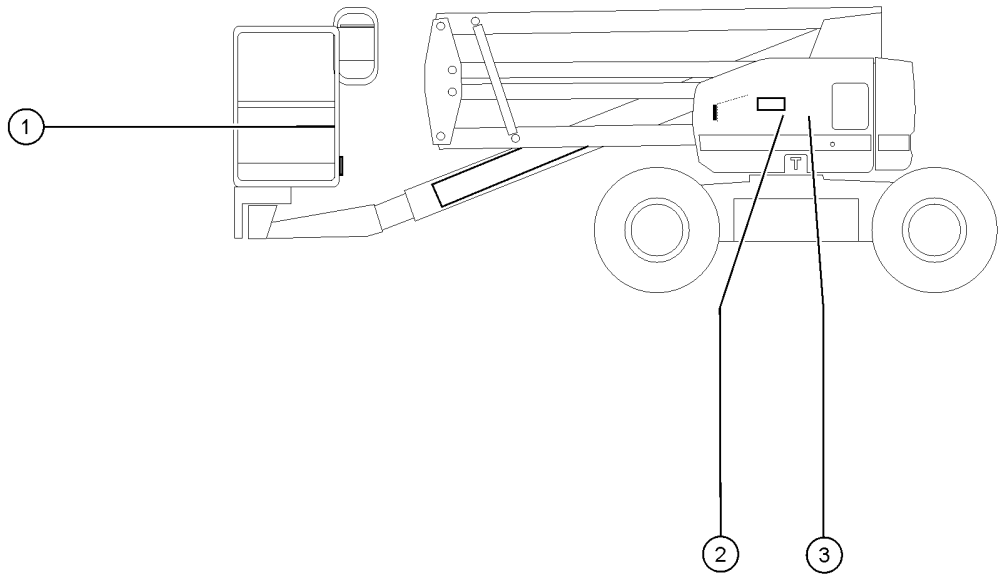
Notes

001.1 Parts Stocking List



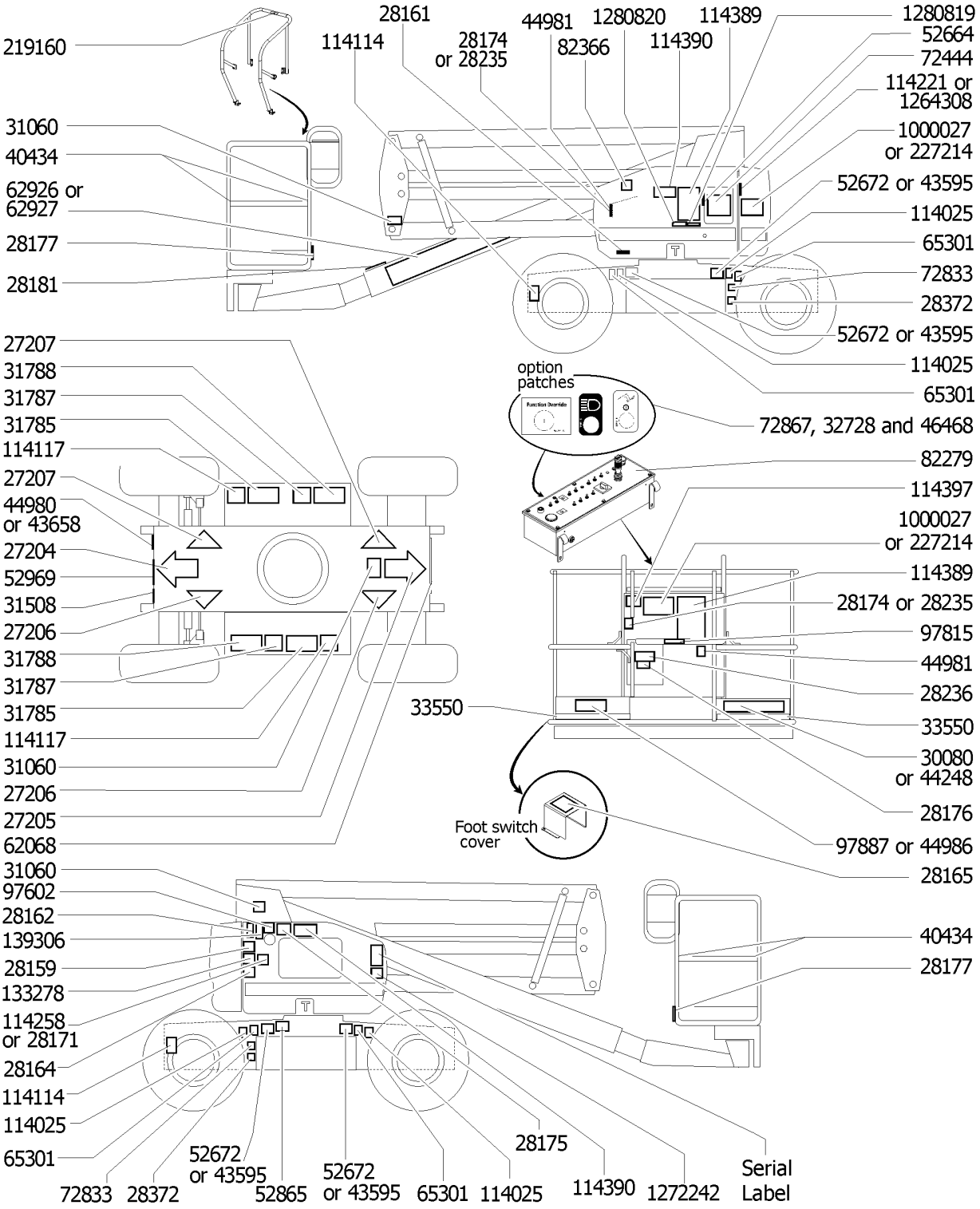
Item	Part No.	Description	Qty.
A		— GENERAL SERVICE PARTS —	
A-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
A-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
A-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
A-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
A-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
A-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
A-	66399GT	GREASE, DIELECTRIC 4 OZ**	
A-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
A-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
A-	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, ORFS	
A-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* Plug and cap kit, ORFS	
A-	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
A-	33994GT	PLUG AND CAP KIT-SERVICE,37?** Plug and cap kit, SAE	
A-	36555GT	CHOCK,CYLINDER (SERVICE TOOL)	
1		— MANUALS —	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2		— HYD FILTERS —	
2-	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR**	
2-	44788GT	FILTER ELEMENT-10MICRON, PAPER*	
3		— KUBOTA Z482 E4B-1 MODELS —	
3-	866400GT	KUBOTA OIL FILTER	
3-	52867GT	FILTER,AIR***	
3-	139429GT	ELEMENT, FUEL FILTER, Z482 use until exhausted,(replaced by 52877)	

001.1 Parts Stocking List



Item	*Part No.*	*Description*	*Qty.*
3-	52877GT	FILTER,FUEL FILTER Z482-E	
3-	52816GT	BELT,FAN,KUBOTA DF972/Z482-E	
3-	60112GT	ALTERNATOR BELT	

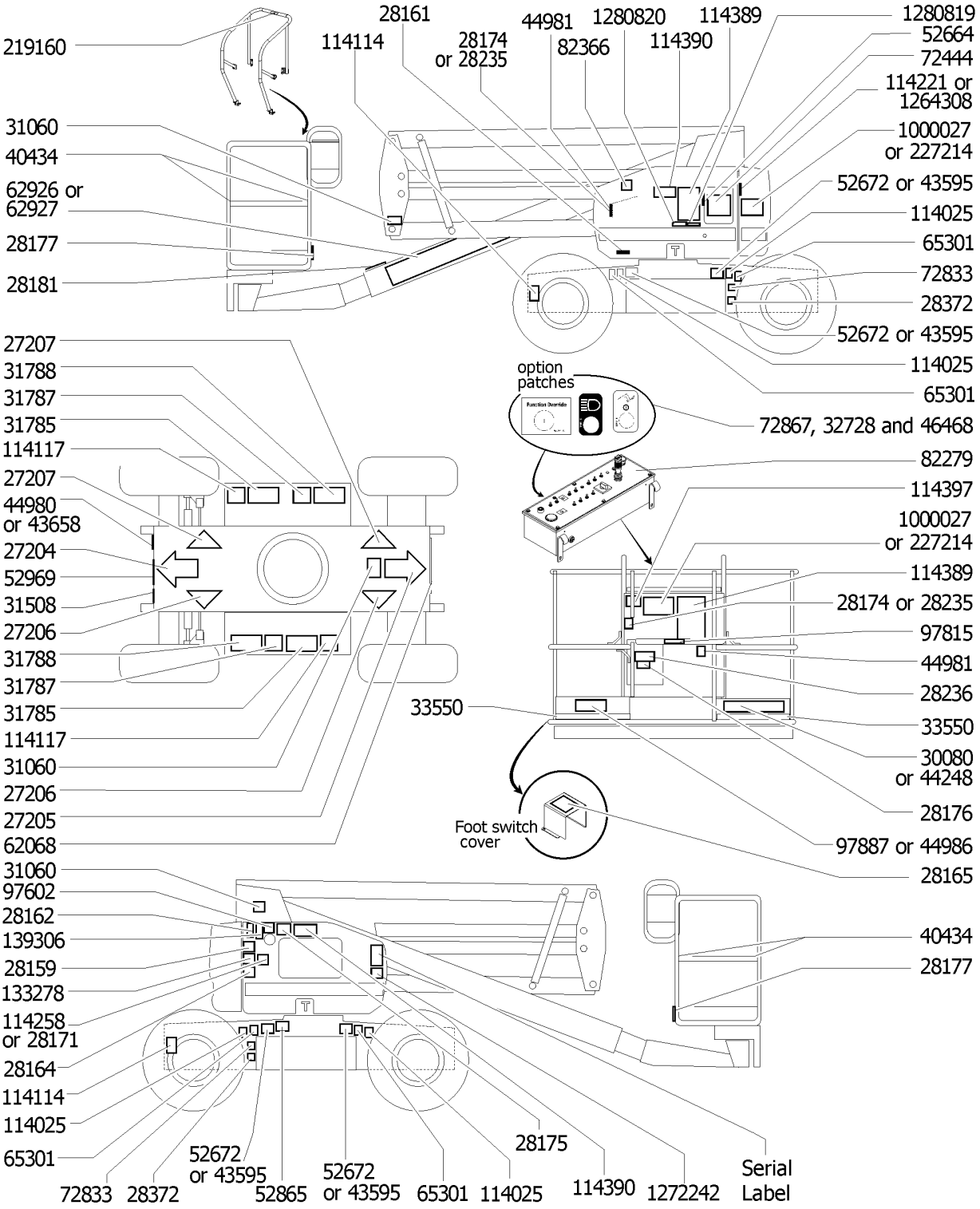
101.1 Word Decals - Bi-Energy (to SN Z4525F-61999)



101.1 Word Decals - Bi-Energy (to SN Z4525F-61999)

Item	Part No.	Description	Qty.
	822005GT	DECAL KIT,Z45 PLAT,WORD,ANSI	
	822010GT	DECAL KIT,Z45 COMP,WORD,ANSI	
	822013GT	DECAL KIT,Z45 PLAT,WORD,AUS	
	822018GT	DECAL KIT,Z45BE COMP,WORD,AUS	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	114390GT	DECAL,DANGER,ELECT HAZARD***	2
6	28159GT	DECAL,DIESEL	1
7	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
8	28162GT	DECAL,WARNING,CRUSHING	1
9	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
10	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
11	28171GT	DECAL,DANGER,NO SMOKING ***	1
12	28174GT	DECAL,POWER TO PLATFORM 230V	2
13	28175GT	DECAL,WARNING-COMPART ACCESS	1
14	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
15	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
16	28181GT	DECAL,WARN,FALL HAZARD	1
17	28235GT	DECAL,POWER TO PLATFORM 115V	2
18	28236GT	DECAL,WARN,IMPROPER OPERATION	1
19	28372GT	DECAL,NOTICE,BATTERY CABLES	2
20	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
21	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3
22	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
23	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
24	31787GT	DECAL,DANGER,TIP-OVER BATTERY	2

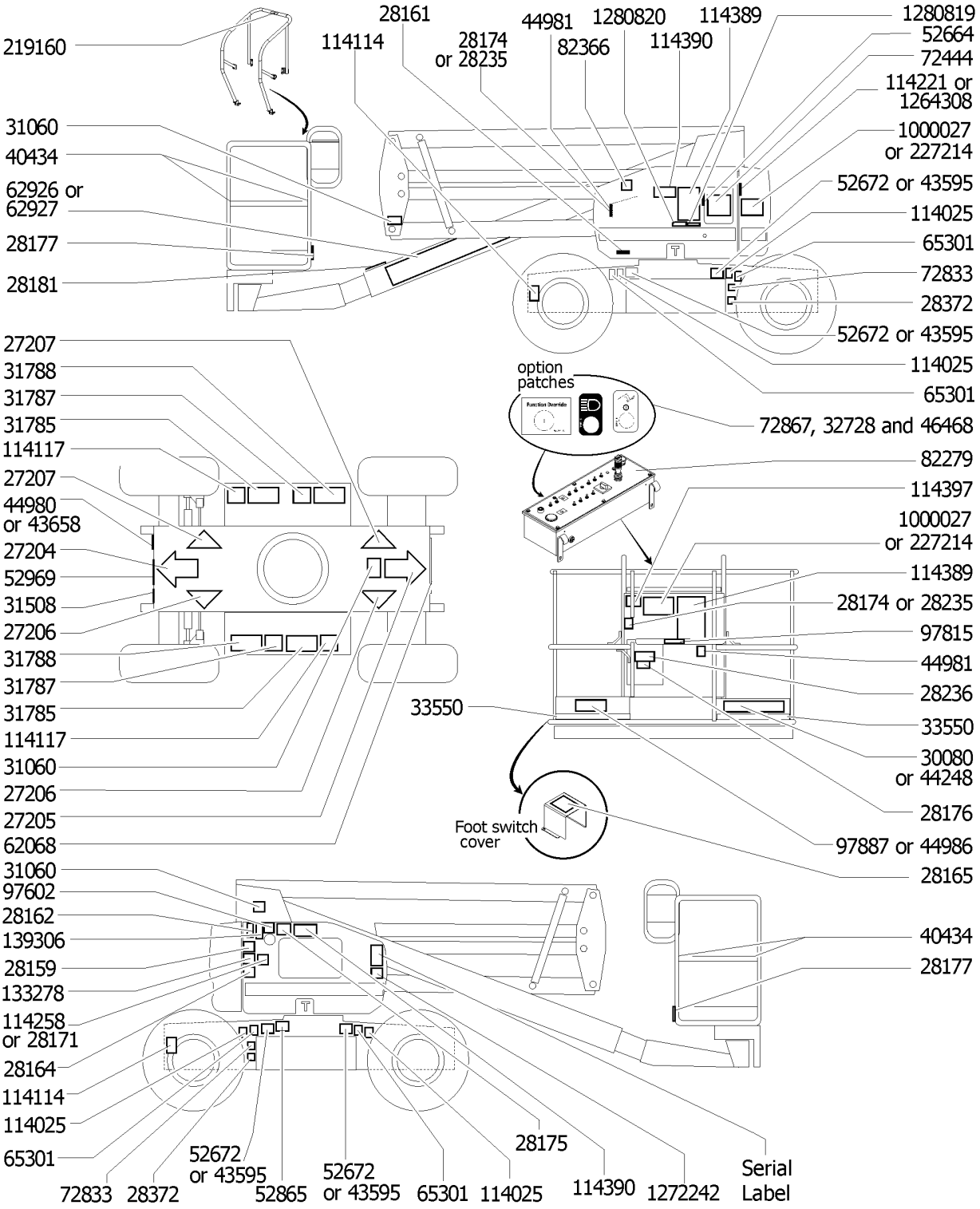
101.1 Word Decals - Bi-Energy (to SN Z4525F-61999)



101.1 Word Decals - Bi-Energy (to SN Z4525F-61999)

Item	Part No.	Description	Qty.
25	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
26	32728GT	DECAL,OPTION GENERATOR***	1
27	33550GT	TAPE,WARNING,BLK/YEL, 50'*** (sold by the roll. 648" per roll) (Required to be iInstall at base of platform toeboard for Australian market)	1 roll
28	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
29	43595GT	DECAL,DANGER,TIP-OVER,TIRES***	4
30	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
31	44248GT	DECAL,NOTICE,MAX CAP 440 LBS models with aircraft protection package	1
32	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
33	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
34	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS	1
35	46468GT	DECAL,FUNCTION OVERRIDE (for aircraft protection package)	1
36	52664GT	DECAL,LABEL,CONTRLR STATUS LT	1
37	52672GT	DECAL,DANGER,TIPOVER HAZARD***	1
38	52865GT	DECAL,ANNUAL INSP***	1
39	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
40	62068GT	DECAL,COSMETIC,BI-ENERGY	1
41	62926GT	DECAL,COSMETIC,GENIE Z-45/25J jib	1
42	62927GT	DECAL,COSMETIC,GENIE Z-45/25 non-jib	1
43	65301GT	DECAL,NOTICE,FOAM-FILLED TIRES	4
44	72444GT	DECAL,GROUND CONTROL PANEL	1
45	72833GT	DECAL,LABEL,OPEN,LATCH	2
46	72867GT	DECAL,LABEL,LIGHTS***	1
47	82279GT	DECAL,PLATFORM CONTROL PANEL	1
48	82366GT	DECAL,CHEVRON RANDO HD	1
49	97602GT	DECAL,EXPLOSION HAZARD	2
50	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
51	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI	1
52	114025GT	DECAL,LABEL,WHEEL LOAD Z4525DC	4

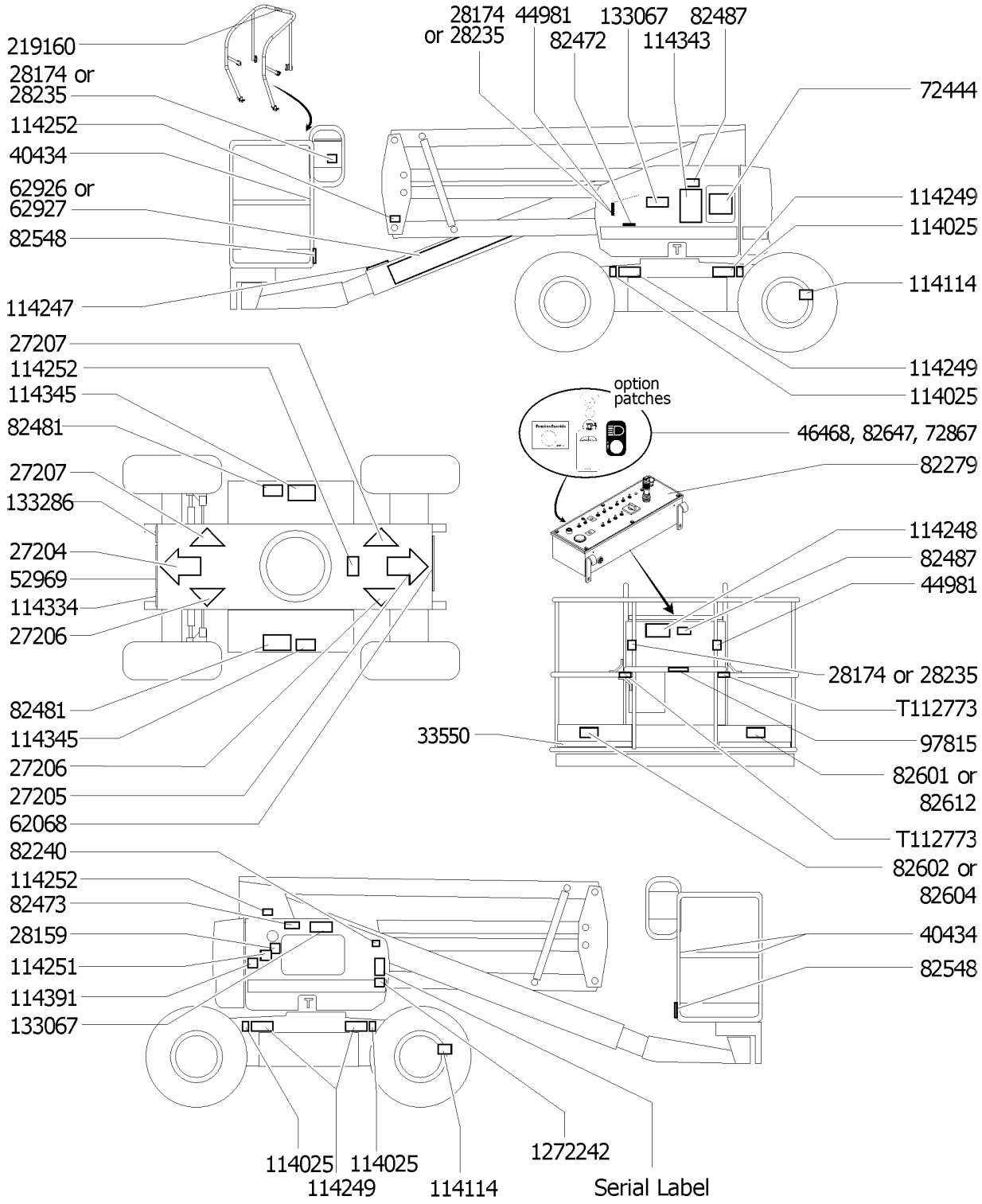
101.1 Word Decals - Bi-Energy (to SN Z4525F-61999)



101.1 Word Decals - Bi-Energy (to SN Z4525F-61999)

Item	*Part No.*	*Description*	*Qty.*
53	114114GT	DECAL,LABEL,TRANSPORT	2
54	114117GT	DECAL,BATT CONN DIAGRAM	2
55	114221GT	DECAL,LABEL,RELAYS,Z45DC,BE	2
56	114258GT	DECAL,DANGER,NO SMOKING	1
57	114389GT	DECAL,DANGER,GENERAL SAFETY	2
58	114390GT	DECAL,DANGER,ELECT HAZARD***	2
59	114397GT	DECAL,DANGER,TILT ALARM	1
60	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL	1
61	139306GT	DECAL,NOTICE,SPEC,Z482	1
62	219160GT	DECAL, INSTRUCTION, OPS option	1
63	227214GT	DECAL,OPER INST,Z45BE AUS	1
64	1000027GT	DECAL,INSTR,OP INST,BI ANSI	2
65	1264308GT	DECAL,LABEL,RELAYS,Z45DC,BE	
66	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
67	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65 from SN F-59333	1
68	1280820GT	DECAL,FUEL,DIESEL EXHAUST, PROP 65 from SN F-59333	1

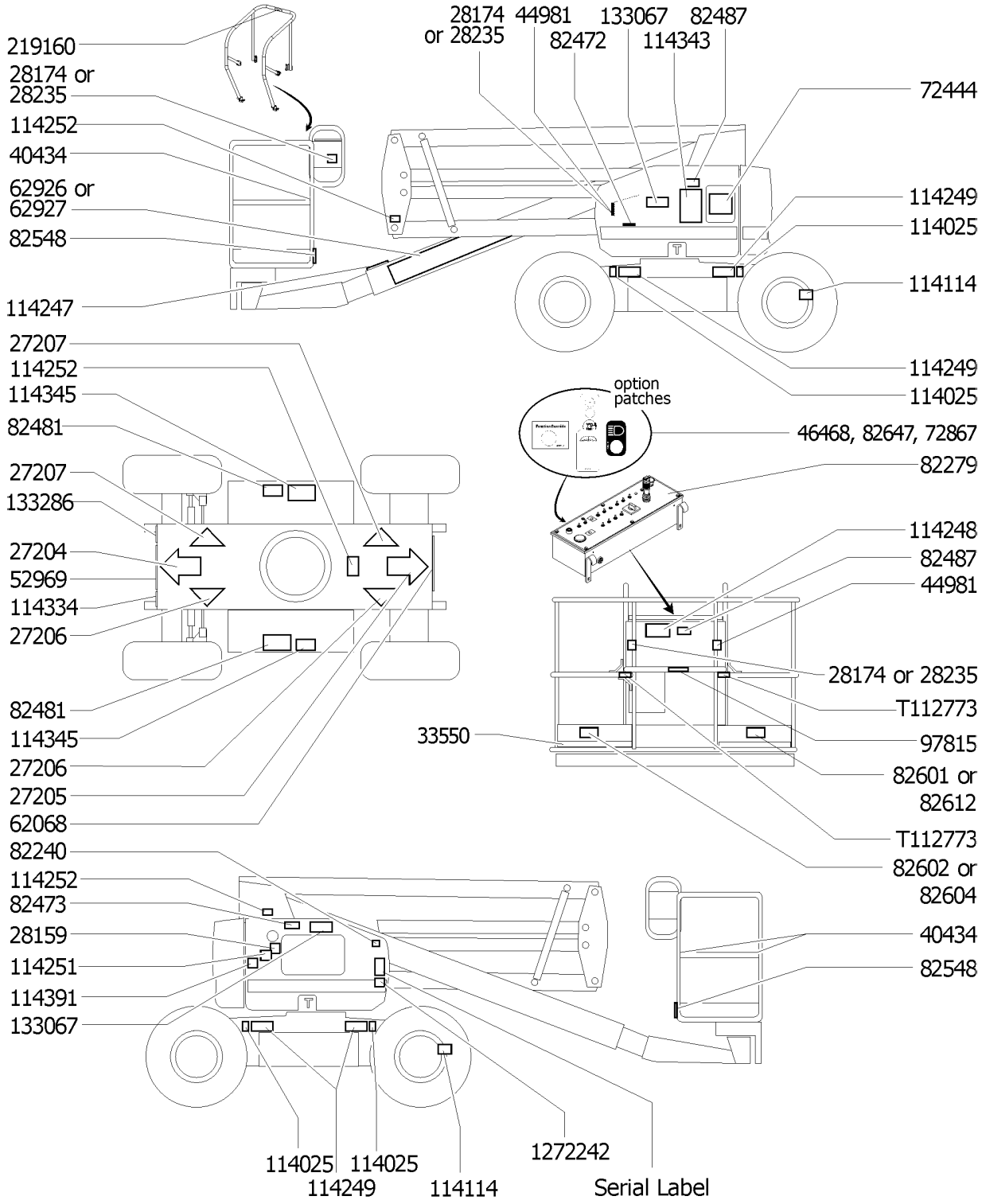
102.1 Symbol Decals - Bi-Energy (to SN Z4525F-61999)



102.1 Symbol Decals - Bi-Energy (to SN Z4525F-61999)

Item	Part No.	Description	Qty.
A	823153GT	DECAL KIT,Z45 PLAT,SYM,ANSI	
B	823158GT	DECAL KIT,Z45BE COMP,SYM,ANSI	
C	823161GT	DECAL KIT,Z45 PLAT,SYM,CE	
D	823166GT	DECAL KIT,Z45BE COMP,SYM,CE	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	28159GT	DECAL,DIESEL	1
6	28174GT	DECAL,POWER TO PLATFORM 230V	2
7	28235GT	DECAL,POWER TO PLATFORM 115V	2
8	33550GT	TAPE,WARNING,BLK/YEL, 50'*** (sold by the roll. 648" per roll) (Required to be iInstall at base of platform toeboard for CE market)	1 roll
9	40434GT	DECAL,LANYARD ANCHORAGE POINT	3
10	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
11	46468GT	DECAL,FUNCTION OVERRIDE	1
12	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
13	62068GT	DECAL,COSMETIC,BI-ENERGY	1
14	62926GT	DECAL,COSMETIC,GENIE Z-45/25J	1
15	62927GT	DECAL,COSMETIC,GENIE Z-45/25	1
16	72444GT	DECAL,GROUND CONTROL PANEL	1
17	72867GT	DECAL,LABEL,LIGHTS***	1
18	82240GT	DECAL,LABEL,105 DB	1
19	82279GT	DECAL,PLATFORM CONTROL PANEL	1
20	82472GT	DECAL,WARNING,CRUSHING HAZARD	3
21	82473GT	DECAL,SYMBOL-COMP ACCESS	1
22	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
23	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
24	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2

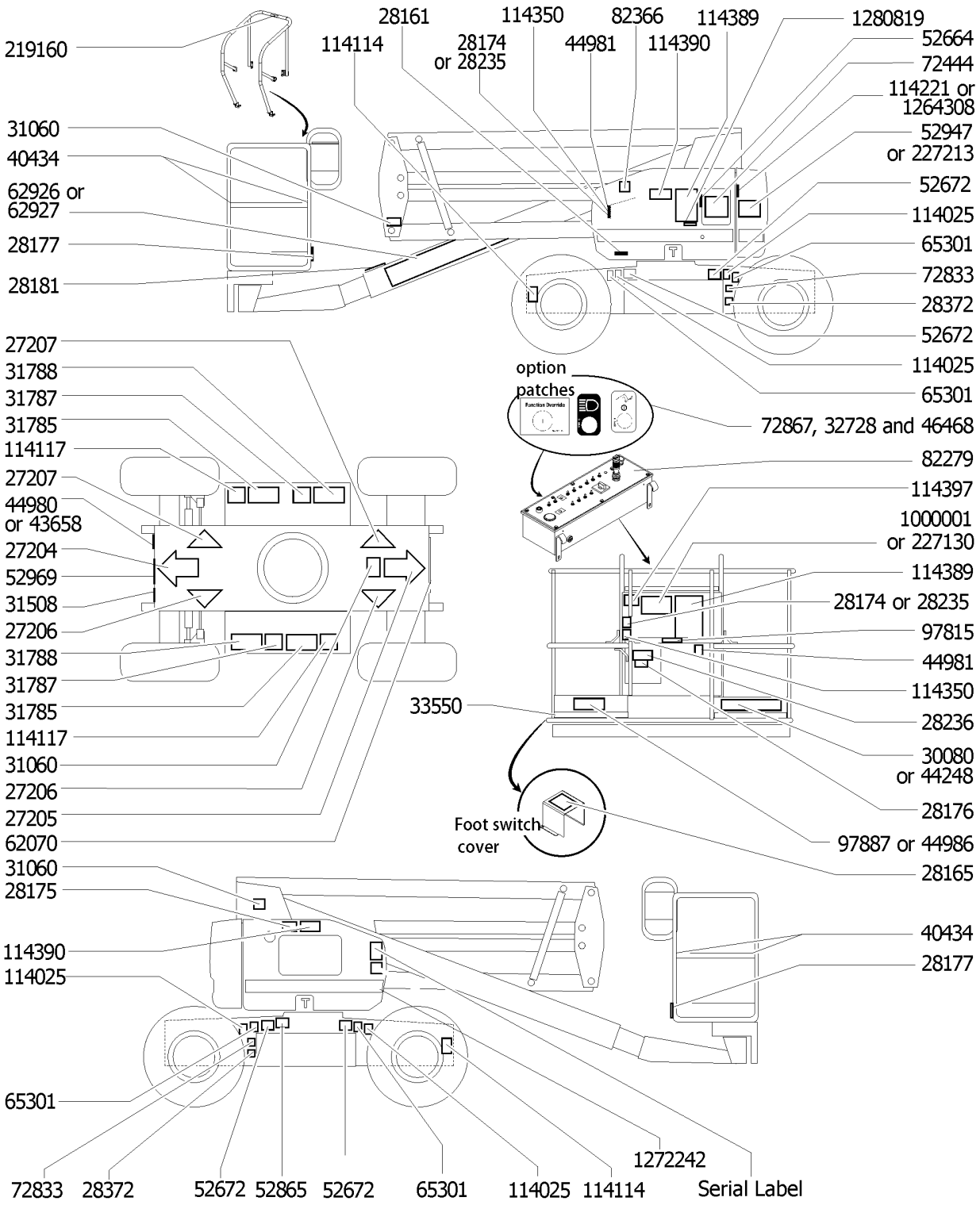
102.1 Symbol Decals - Bi-Energy (to SN Z4525F-61999)



102.1 Symbol Decals - Bi-Energy (to SN Z4525F-61999)

Item	Part No.	Description	Qty.
25	82601GT	DECAL,LABEL,MAX CAPACITY***	1
26	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1
27	82604GT	DECAL,DANGER,SIDE FRC 400N	1
28	82612GT	DECAL,DANGER,MAX CAP,200KG	1
29	82647GT	DECAL,DRIVE ENABLE PATCH	1
30	97815GT	DECAL,LABEL,LOWER MIDRAIL (CE models)	1
31	114025GT	DECAL,LABEL,WHEEL LOAD Z4525DC	4
32	114114GT	DECAL,LABEL,TRANSPORT	2
33	114247GT	DECAL,LABEL,FALL HAZARD***	1
34	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
35	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
36	114251GT	DECAL,LABEL,NO SMOKING,SYMB	2
37	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	2
38	114334GT	DECAL SYMBOL ELECTRIC HAZARD PLUG	1
39	114343GT	DECAL,LABEL,EMERGENCY DOWN	1
40	114345GT	DECAL,LABEL,TIPOVER,BATTERIES	1
41	114391GT	DECAL,WARNING,CRUSHING	1
42	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
43	133286GT	DECAL, POWER TO CHARGER, UNIV	1
44	219160GT	DECAL, INSTRUCTION, OPS option	1
45	T112773GT	TAPE, PROTECTIVE MASK	2
46	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1

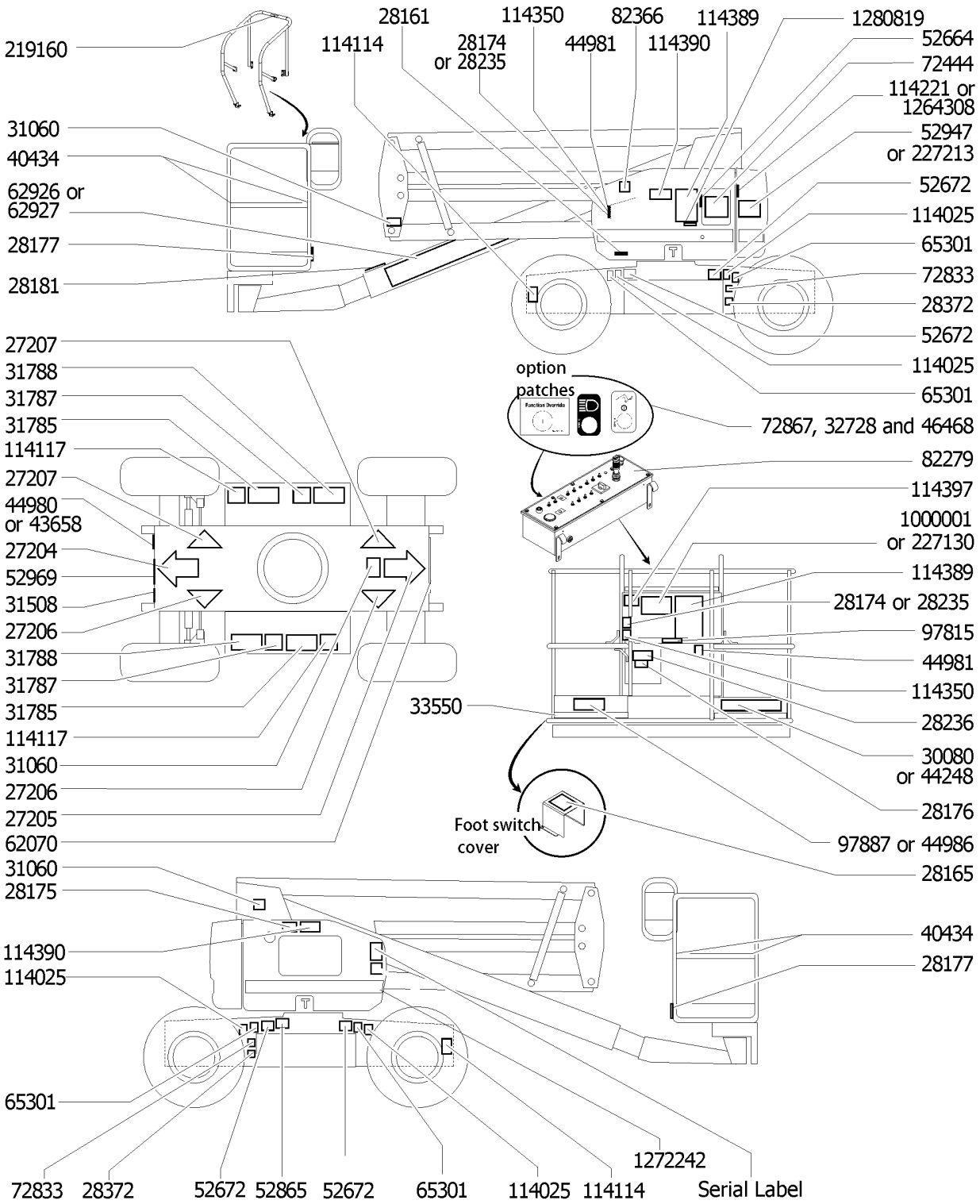
103.1 Word Decals - DC Power (to SN Z4525F-61999)



103.1 Word Decals - DC Power (to SN Z4525F-61999)

Item	Part No.	Description	Qty.
	822005GT	DECAL KIT,Z45 PLAT,WORD,ANSI	
	822006GT	DECAL KIT,Z45 COMP,WORD,ANSI	
	822013GT	DECAL KIT,Z45 PLAT,WORD,AUS	
	822014GT	DECAL KIT,Z45 COMP,WORD,AUS	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	114390GT	DECAL,DANGER,ELECT HAZARD***	2
6	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
7	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
8	28174GT	DECAL,POWER TO PLATFORM 230V	2
9	28175GT	DECAL,WARNING-COMPART ACCESS	1
10	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
11	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
12	28181GT	DECAL,WARN,FALL HAZARD	1
13	28235GT	DECAL,POWER TO PLATFORM 115V	2
14	28236GT	DECAL,WARN,IMPROPER OPERATION	1
15	28372GT	DECAL,NOTICE,BATTERY CABLES	2
16	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
17	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3
18	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
19	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
19	31785JAGT	DECAL,NOTICE,CHARGER INSTRUC (japanese)	
20	31787GT	DECAL,DANGER,TIP-OVER BATTERY	2
21	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
22	32728GT	DECAL,OPTION GENERATOR***	1
23	33550GT	TAPE,WARNING,BLK/YEL, 50'*** (sold by the roll. 648" per roll) (Required to be iInstall at base of platform toeboard for Australian market)	1 roll

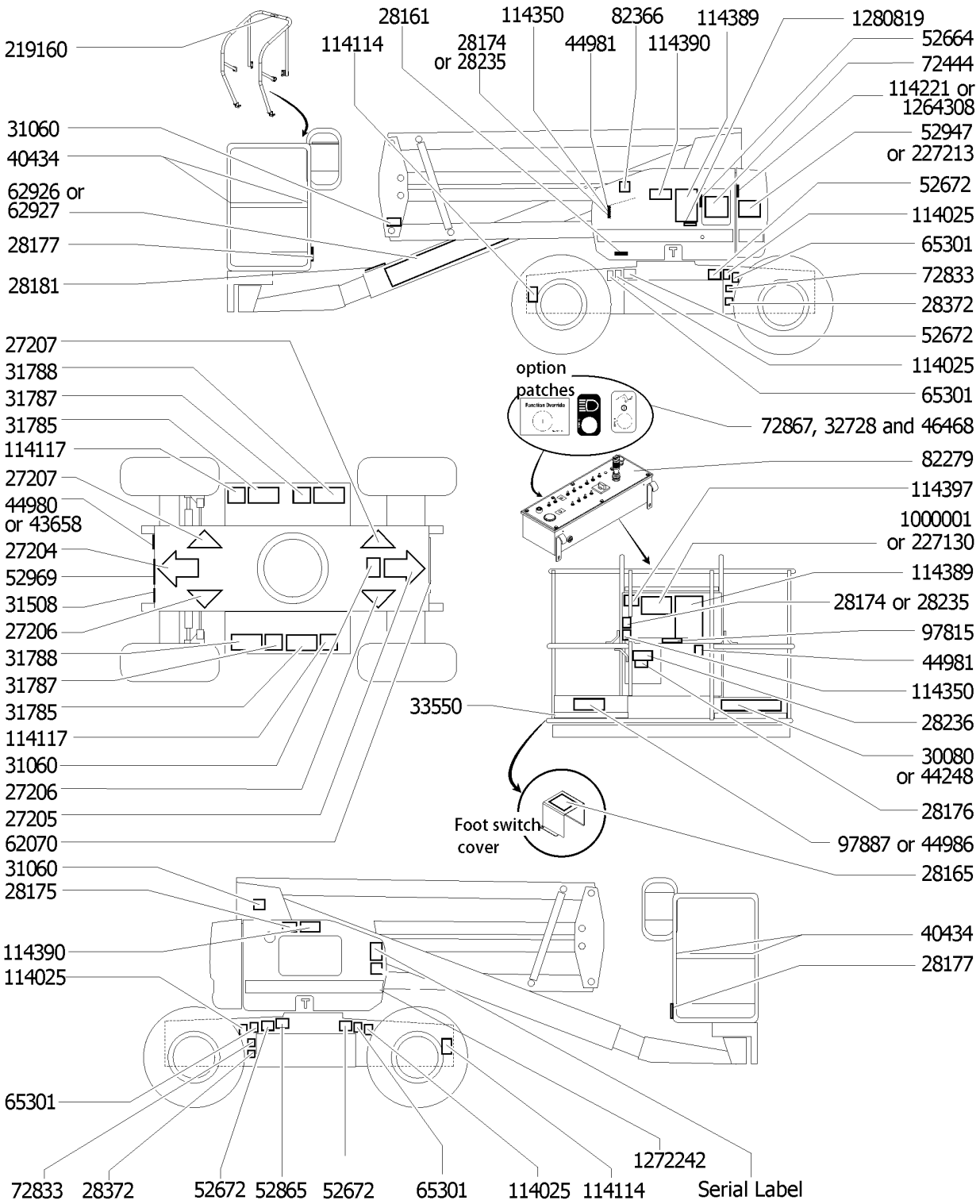
103.1 Word Decals - DC Power (to SN Z4525F-61999)



103.1 Word Decals - DC Power (to SN Z4525F-61999)

Item	Part No.	Description	Qty.
24	114397GT	DECAL,DANGER,TILT ALARM	1
25	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
26	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
27	44248GT	DECAL,NOTICE,MAX CAP 440 LBS (for aircraft protection package)	
28	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
29	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
30	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS Australia models	1
31	46468GT	DECAL,FUNCTION OVERRIDE (for aircraft protection package)	1
32	52664GT	DECAL,LABEL,CONTRLR STATUS LT	1
33	52672GT	DECAL,DANGER,TIPOVER HAZARD***	4
34	52865GT	DECAL,ANNUAL INSP***	1
35	52947GT	DECAL,OPERATING INSTR,GROUND ANSI models	1
36	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
37	62070GT	DECAL,COSMETIC,DC POWER	1
38	62926GT	DECAL,COSMETIC,GENIE Z-45/25J Jib models	1
39	62927GT	DECAL,COSMETIC,GENIE Z-45/25 Non-Jib models	1
40	65301GT	DECAL,NOTICE,FOAM-FILLED TIRES	4
41	72444GT	DECAL,GROUND CONTROL PANEL	1
42	72833GT	DECAL,LABEL,OPEN,LATCH	2
43	72867GT	DECAL,LABEL,LIGHTS***	1
44	82279GT	DECAL,PLATFORM CONTROL PANEL	1
45	82366GT	DECAL,CHEVRON RANDO HD	1
46	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
47	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI ANSI models	1
48	114025GT	DECAL,LABEL,WHEEL LOAD Z4525DC	4
49	114114GT	DECAL,LABEL,TRANSPORT	2
50	114117GT	DECAL,BATT CONN DIAGRAM	2
51	114221GT	DECAL,LABEL,RELAYS,Z45DC,BE	1

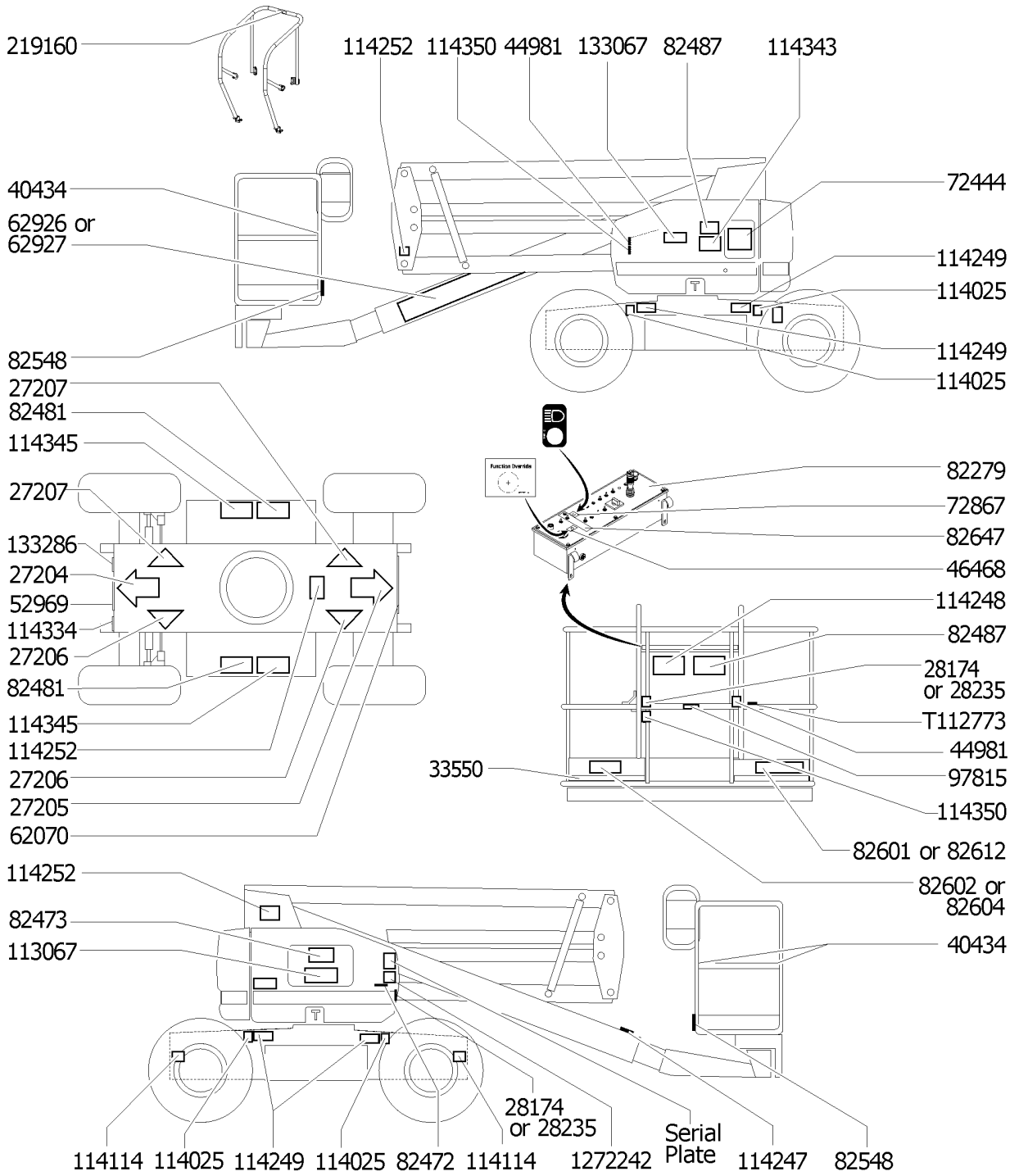
103.1 Word Decals - DC Power (to SN Z4525F-61999)



103.1 Word Decals - DC Power (to SN Z4525F-61999)

Item	*Part No.*	*Description*	*Qty.*
52	114350GT	DECAL,AC INVERTER POWER,115V	2
53	114389GT	DECAL,DANGER,GENERAL SAFETY	2
54	219160GT	DECAL, INSTRUCTION, OPS option	1
55	227130GT	DECAL,OPER INST,Z45DC PLAT AUS Australia models	1
56	227213GT	DECAL,OPER INST,DC BOOM GND AU Australia models	1
57	1000001GT	DECAL, INSTR, OP INST,DC ANSI models	2
58	1264308GT	DECAL,LABEL,RELAYS,Z45DC,BE	
59	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
60	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65 from SN F-59333	1

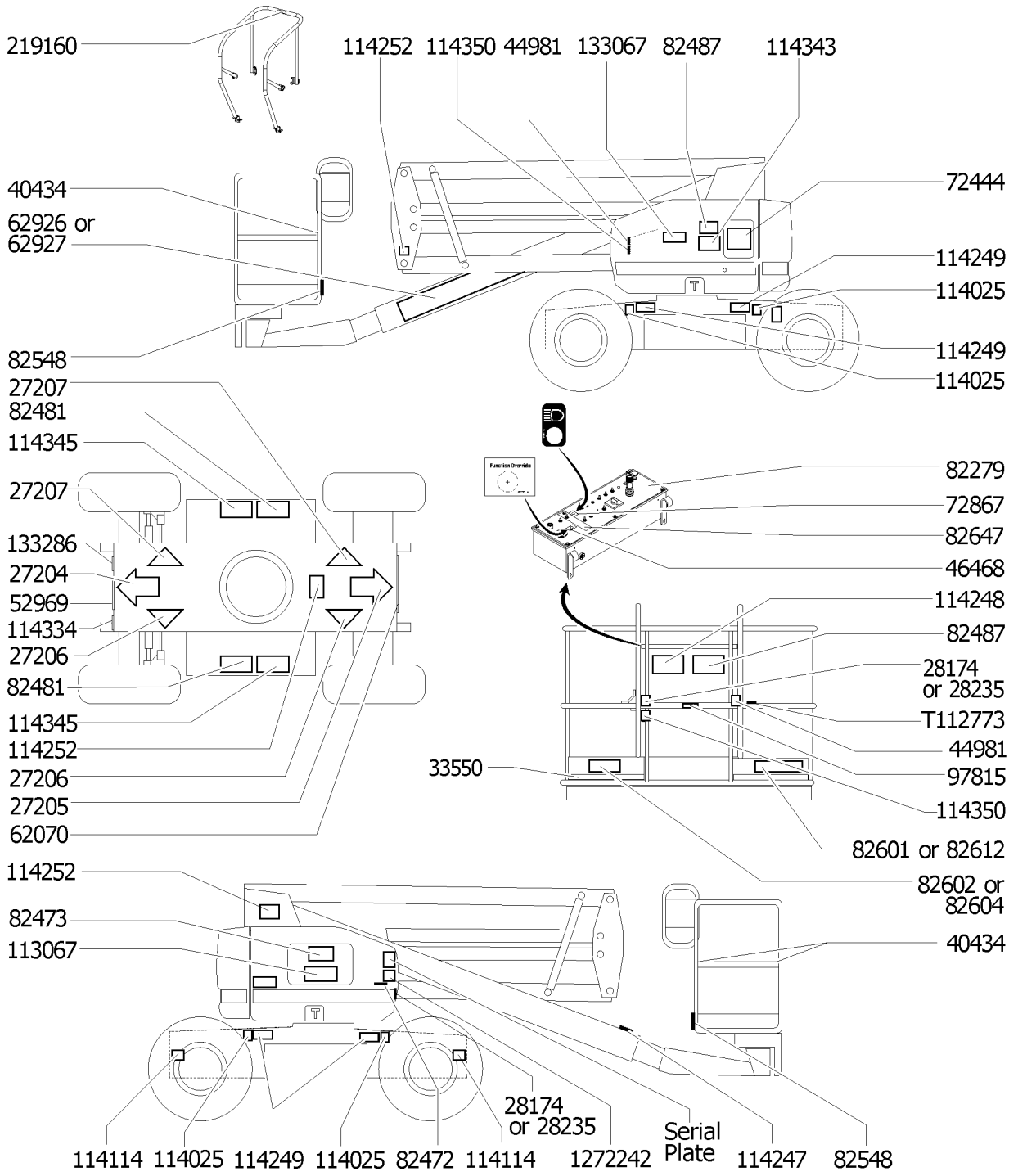
104.1 Symbol Decals - DC Power (to SN Z4525F-61999)



104.1 Symbol Decals - DC Power (to SN Z4525F-61999)

Item	Part No.	Description	Qty.
A	823153GT	DECAL KIT,Z45 PLAT,SYM,ANSI	
B	823154GT	DECAL KIT,Z45DC COMP,SYM,ANSI	
C	823161GT	DECAL KIT,Z45 PLAT,SYM,CE	
D	823162GT	DECAL KIT,Z45DC COMP,SYM,CE	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	28174GT	DECAL,POWER TO PLATFORM 230V	2
6	28235GT	DECAL,POWER TO PLATFORM 115V	2
7	33550GT	TAPE,WARNING,BLK/YEL, 50'*** (sold by the roll. 648" per roll) (Required to be iInstall at base of platform toeboard for CE market)	1 roll
8	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
9	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
10	46468GT	DECAL,FUNCTION OVERRIDE	1
11	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
12	62070GT	DECAL,COSMETIC,DC POWER	1
13	62926GT	DECAL,COSMETIC,GENIE Z-45/25J jib	
14	62927GT	DECAL,COSMETIC,GENIE Z-45/25 non-jib	1
15	72444GT	DECAL,GROUND CONTROL PANEL	1
16	72867GT	DECAL,LABEL,LIGHTS***	1
17	82279GT	DECAL,PLATFORM CONTROL PANEL	1
18	82472GT	DECAL,WARNING,CRUSHING HAZARD	1
19	82473GT	DECAL,SYMBOL-COMP ACCESS	1
20	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
21	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
22	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
23	82601GT	DECAL,LABEL,MAX CAPACITY***	1
24	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1

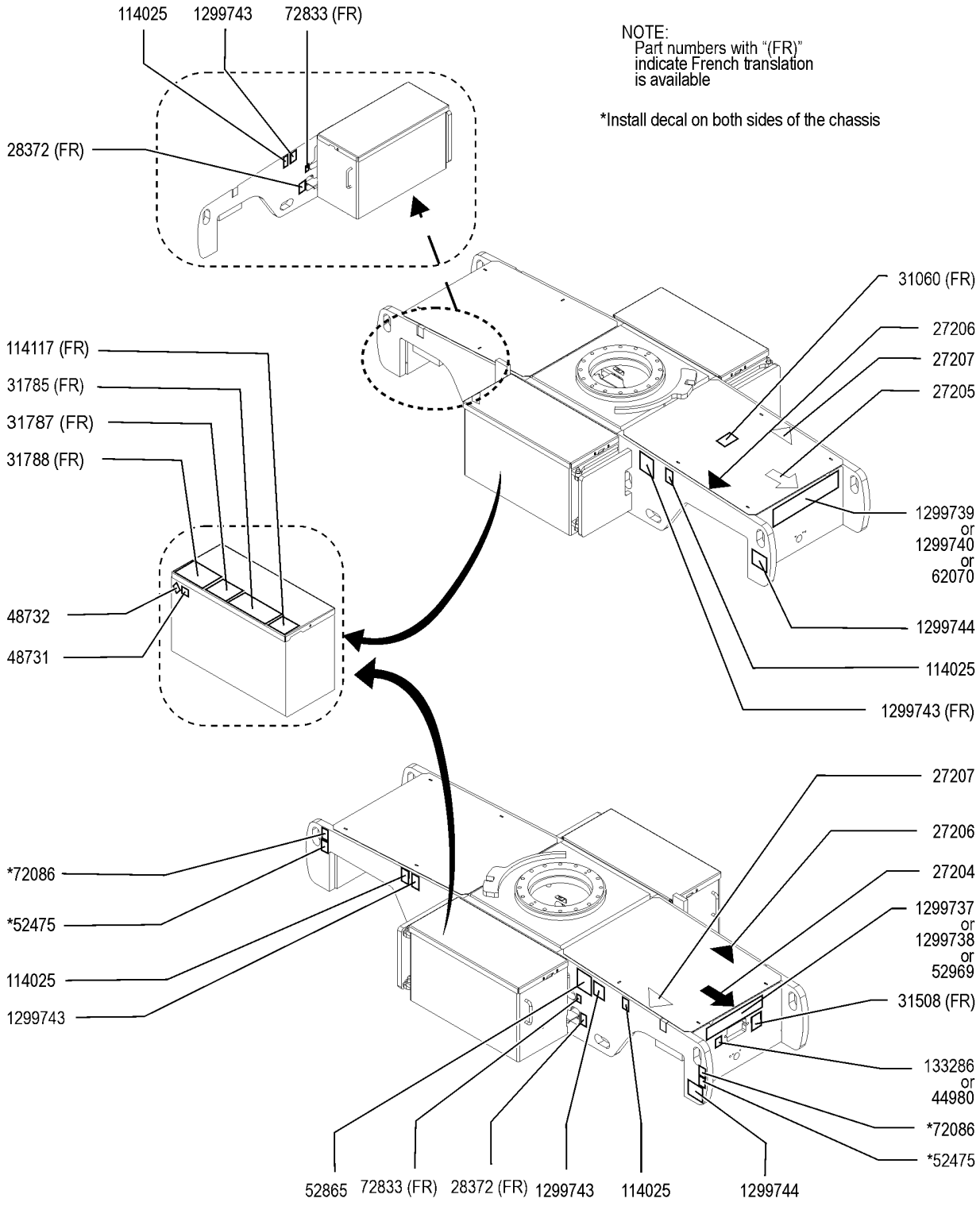
104.1 Symbol Decals - DC Power (to SN Z4525F-61999)



104.1 Symbol Decals - DC Power (to SN Z4525F-61999)

Item	Part No.	Description	Qty.
25	82604GT	DECAL,DANGER,SIDE FRC 400N	1
26	82612GT	DECAL,DANGER,MAX CAP,200KG	1
27	82647GT	DECAL,DRIVE ENABLE PATCH	1
28	97815GT	DECAL,LABEL,LOWER MIDRAIL CE models	1
29	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
30	114025GT	DECAL,LABEL,WHEEL LOAD Z4525DC	4
31	114114GT	DECAL,LABEL,TRANSPORT	2
32	114247GT	DECAL,LABEL,FALL HAZARD***	1
33	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
34	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
35	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	3
36	114334GT	DECAL SYMBOL ELECTRIC HAZARD PLUG	1
37	114343GT	DECAL,LABEL,EMERGENCY DOWN	1
38	114345GT	DECAL,LABEL,TIPOVER,BATTERIES	2
39	114350GT	DECAL,AC INVERTER POWER,115V	2
40	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	
41	133286GT	DECAL, POWER TO CHARGER, UNIV	1
42	219160GT	DECAL, INSTRUCTION, OPS option	1
43	T112773GT	TAPE, PROTECTIVE MASK	2
44	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1

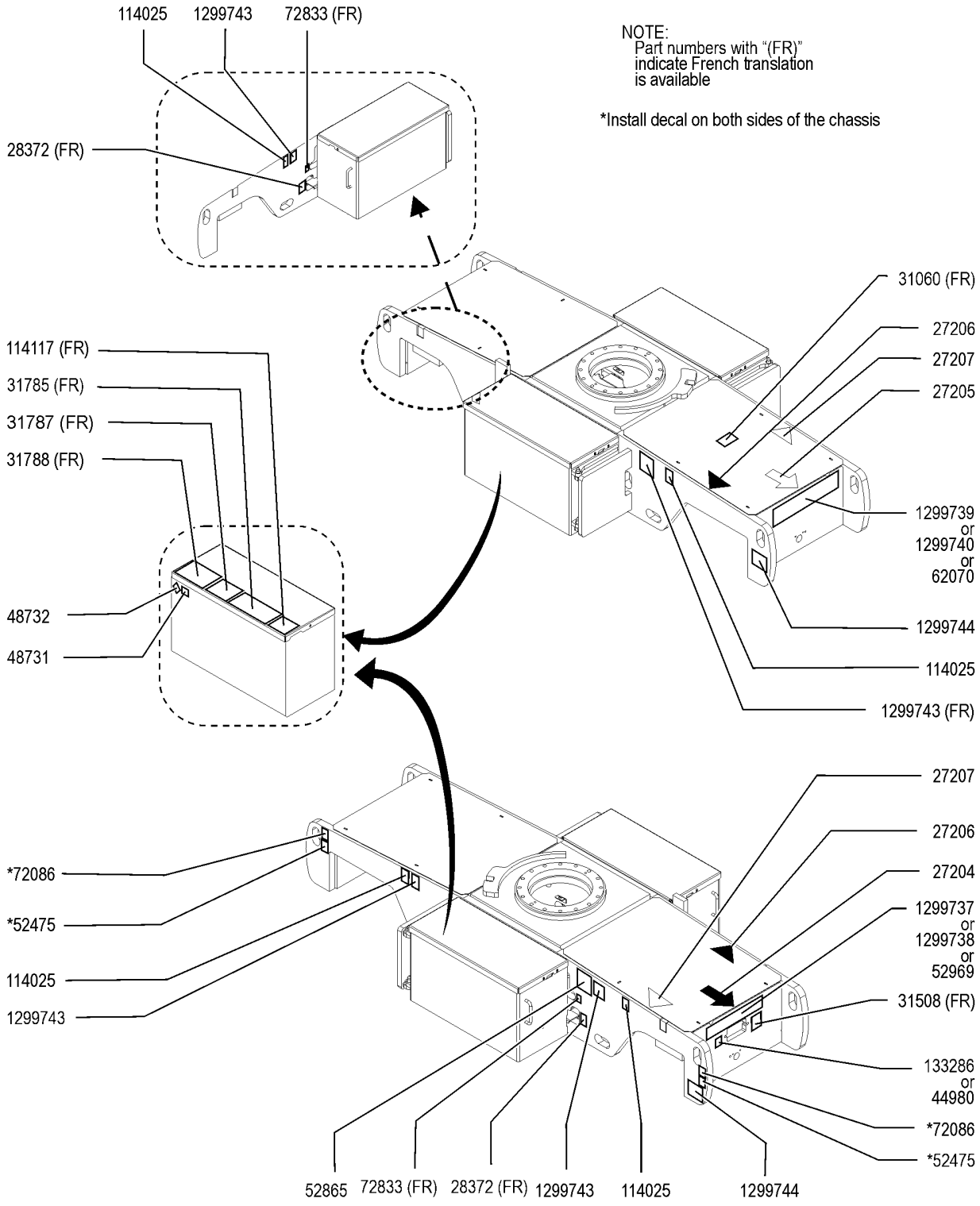
105.1 Decals with Word, Z-45 DC - Chassis (from SN Z4525F-62000)



105.1 Decals with Word, Z-45 DC - Chassis (from SN Z4525F-62000)

Item	Part No.	Description	Qty.
-	1304836GT	INSTRUCTIONS,INSTALL,COMP,WORD, Z-45 DC	
-	1304837GT	DECAL KIT, Z-45 DC,COMP,WORD,ANSI & AUS	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	28372GT	DECAL,NOTICE,BATTERY CABLES	2
6	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
7	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
8	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
9	31787GT	DECAL,DANGER,TIP-OVER BATTERY	2
10	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
11	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK Option, EE	1
12	48731GT	DECAL,LABEL,FMRC APPROVED Option, EE	2
13	48732GT	DECAL,LABEL,EE RATING Option, EE	2
14	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	4
15	52865GT	DECAL,ANNUAL INSP***	1
16	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
17	62070GT	DECAL,COSMETIC,DC POWER	1
18	72086GT	DECAL,LABEL,LIFTING EYE	4
19	72833GT	DECAL,LABEL,OPEN,LATCH	2
20	114025GT	DECAL,LABEL,WHEEL LOAD Z4525DC	4
21	114117GT	DECAL,BATT CONN DIAGRAM	2
22	133286GT	DECAL, POWER TO CHARGER, UNIV	1
23	1299737GT	DECAL,COSMETIC,GENIE BOOM,HORZ BLUE	1
24	1299738GT	DECAL,COSMETIC,GENIE BOOM,HORZ BLACK	1
25	1299739GT	DECAL,COSMETIC,DC POWER BLUE	1
26	1299740GT	DECAL,COSMETIC,DC POWER BLACK	1

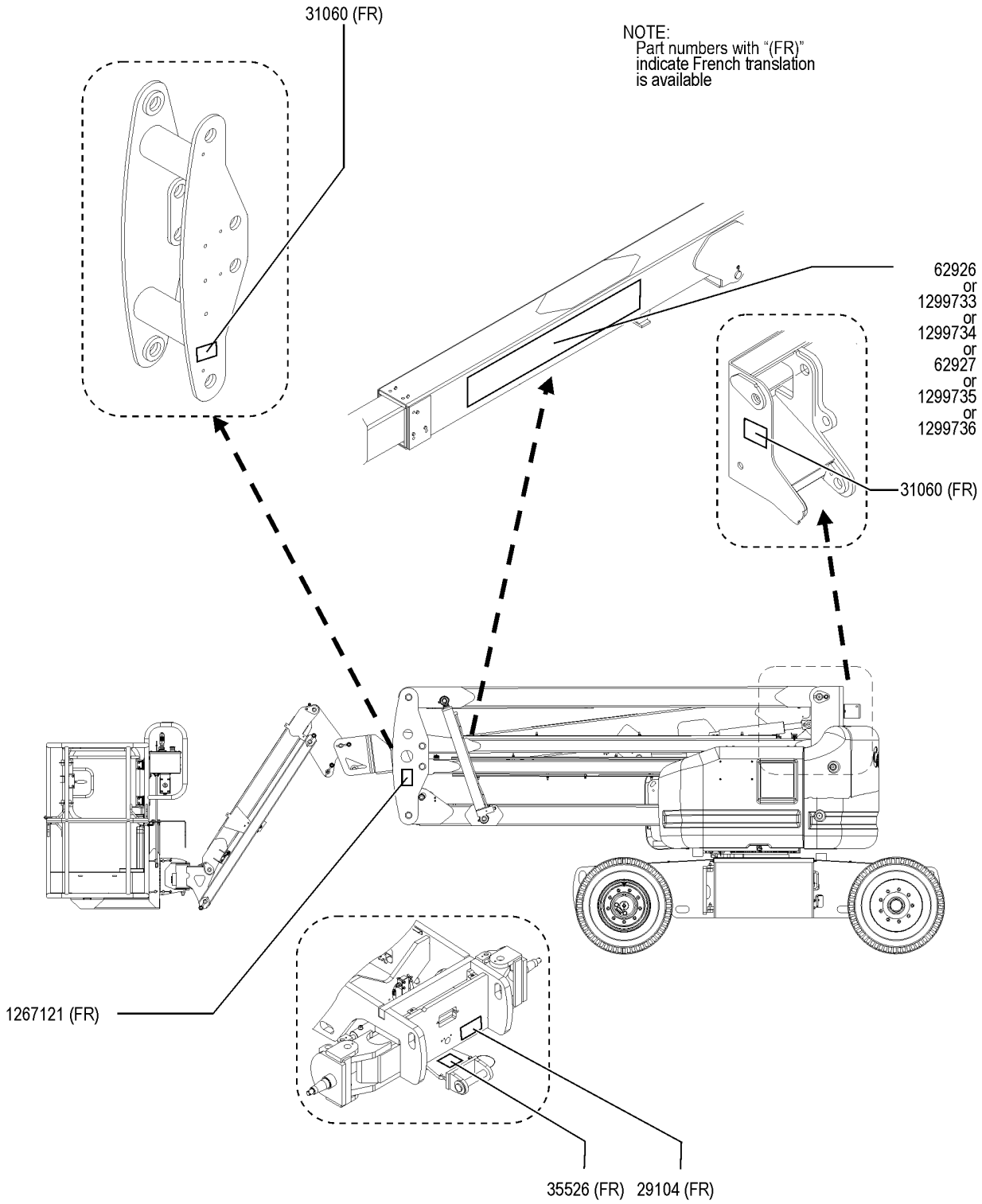
105.1 Decals with Word, Z-45 DC - Chassis (from SN Z4525F-62000)



105.1 Decals with Word, Z-45 DC - Chassis (from SN Z4525F-62000)

Item	*Part No.*	*Description*	*Qty.*
27	1299743GT	DECAL,DANGER,TIP,INDUSTRIAL TIRES	4
28	1299744GT	DECAL,TRANSPORT/LIFT DIAGRAM, Z-45	2

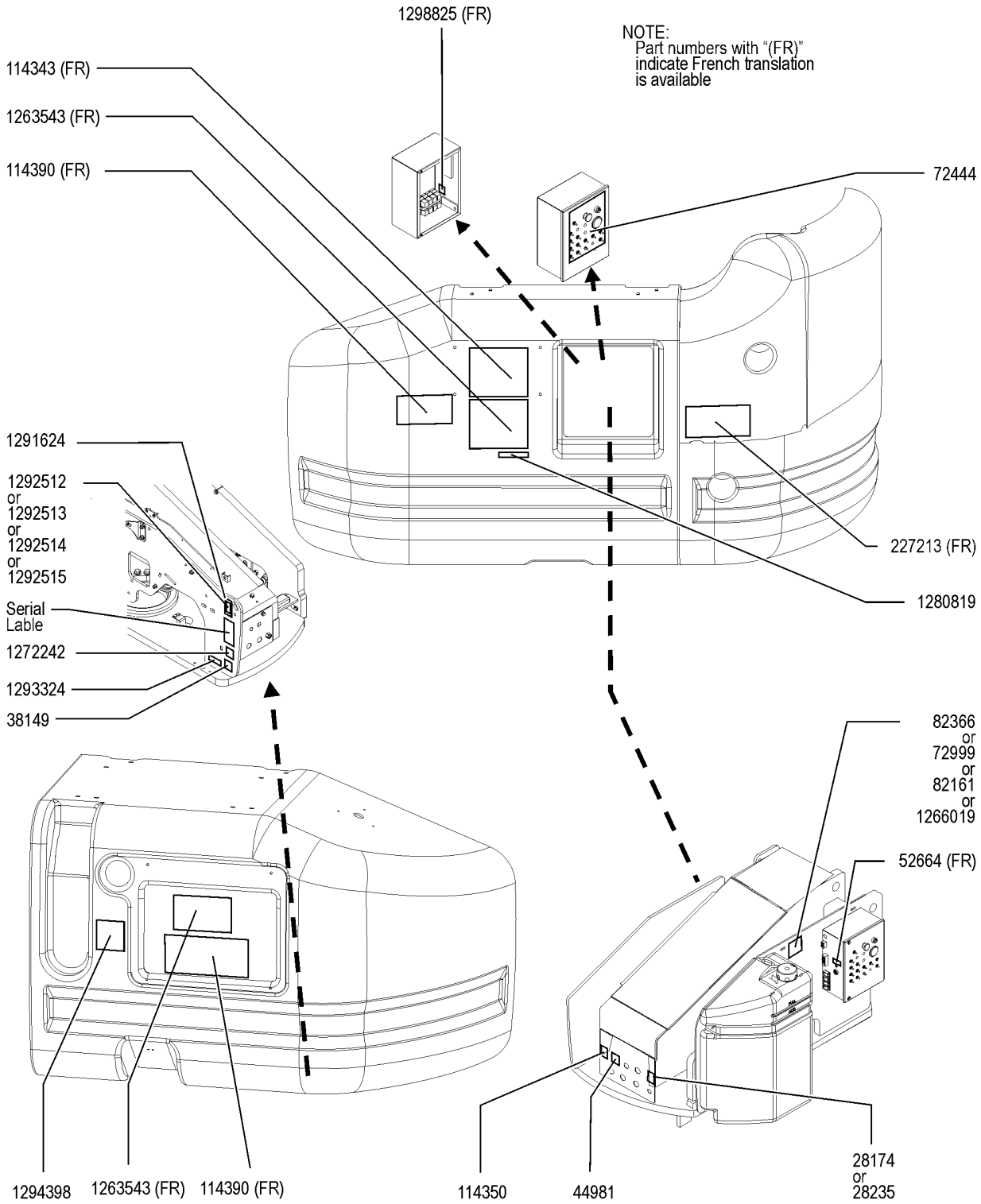
106.1 Decals with Word, Z-45 DC - Boom (from SN Z4525F-62000)



106.1 Decals with Word, Z-45 DC - Boom (from SN Z4525F-62000)

Item	*Part No.*	*Description*	*Qty.*
1	29104GT	DECAL,TOWING INSTRUCTIONS	1
2	31060GT	DECAL,DANGER DO NOT ALTER SWTC	2
3	35526GT	DECAL,CAUTION,TOWING SPEED	1
4	62926GT	DECAL,COSMETIC,GENIE Z-45/25J	1
5	62927GT	DECAL,COSMETIC,GENIE Z-45/25	1
6	1267121GT	DECAL,WARNING,CRUSH HAZARD	1
7	1299733GT	DECAL,COSMETIC,GENIE Z-45/25J BLUE	1
8	1299734GT	DECAL,COSMETIC,GENIE Z-45/25J BLACK	1
9	1299735GT	DECAL,COSMETIC,GENIE Z-45/25 BLUE	1
10	1299736GT	DECAL,COSMETIC,GENIE Z-45/25 BLACK	1

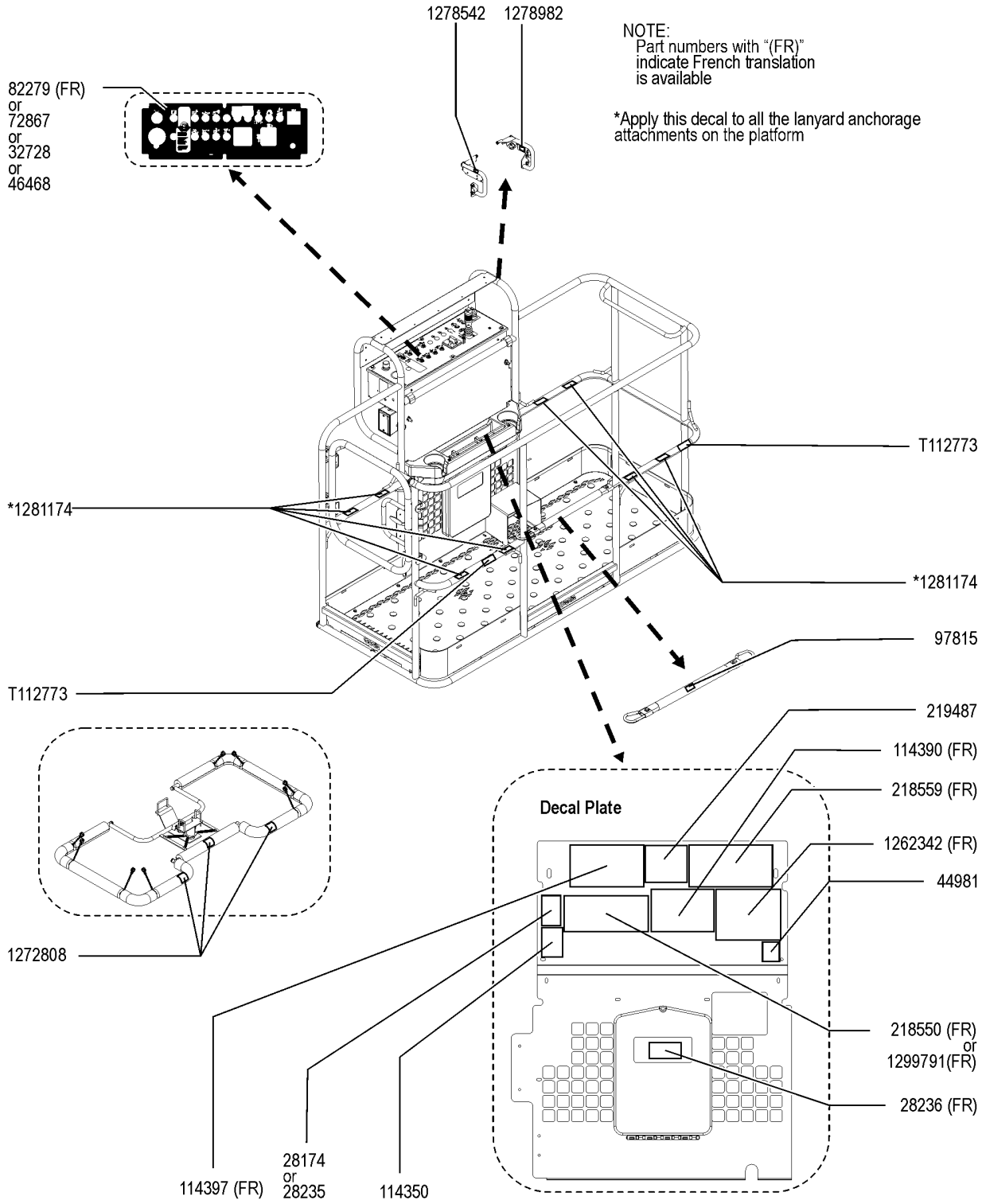
107.1 Decals with Word, Z-45 DC - Turntable Covers (from SN Z4525F-62000)



107.1 Decals with Word, Z-45 DC - Turntable Covers (from SN Z4525F-62000)

Item	Part No.	Description	Qty.
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	38149GT	DECAL,LABEL,PATENTS	1
4	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, Air line to Plat	1
5	52664GT	DECAL,LABEL,CONTRLR STATUS LT	1
6	72444GT	DECAL,GROUND CONTROL PANEL	1
7	72999GT	DECAL,LABEL,PETRO CANADA***	1
8	82161GT	DECAL,LABEL,UCON HYDROLUBE	1
9	82366GT	DECAL,CHEVRON RANDO HD	1
10	114343GT	DECAL,LABEL,EMERGENCY DOWN	1
11	114350GT	DECAL,AC INVERTER POWER,115V Option, Inverter	1
12	114390GT	DECAL,DANGER,ELECT HAZARD***	2
13	227213GT	DECAL,OPER INST,DC BOOM GND AU	1
14	1263543GT	DECAL,COMPARTMENT ACCESS	2
15	1266019GT	DECAL, LABEL, SHELL TELLUS	1
16	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
17	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65	1
18	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
19	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
20	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
21	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
22	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1
23	1293324GT	DECAL, ICES-2/CAN-2 COMPLIANCE	1
24	1294398GT	DECAL, ANSI/CSA COMPLIANT	1
25	1298825GT	DECAL, LABEL, RELAYS, Z45DC, BE	1

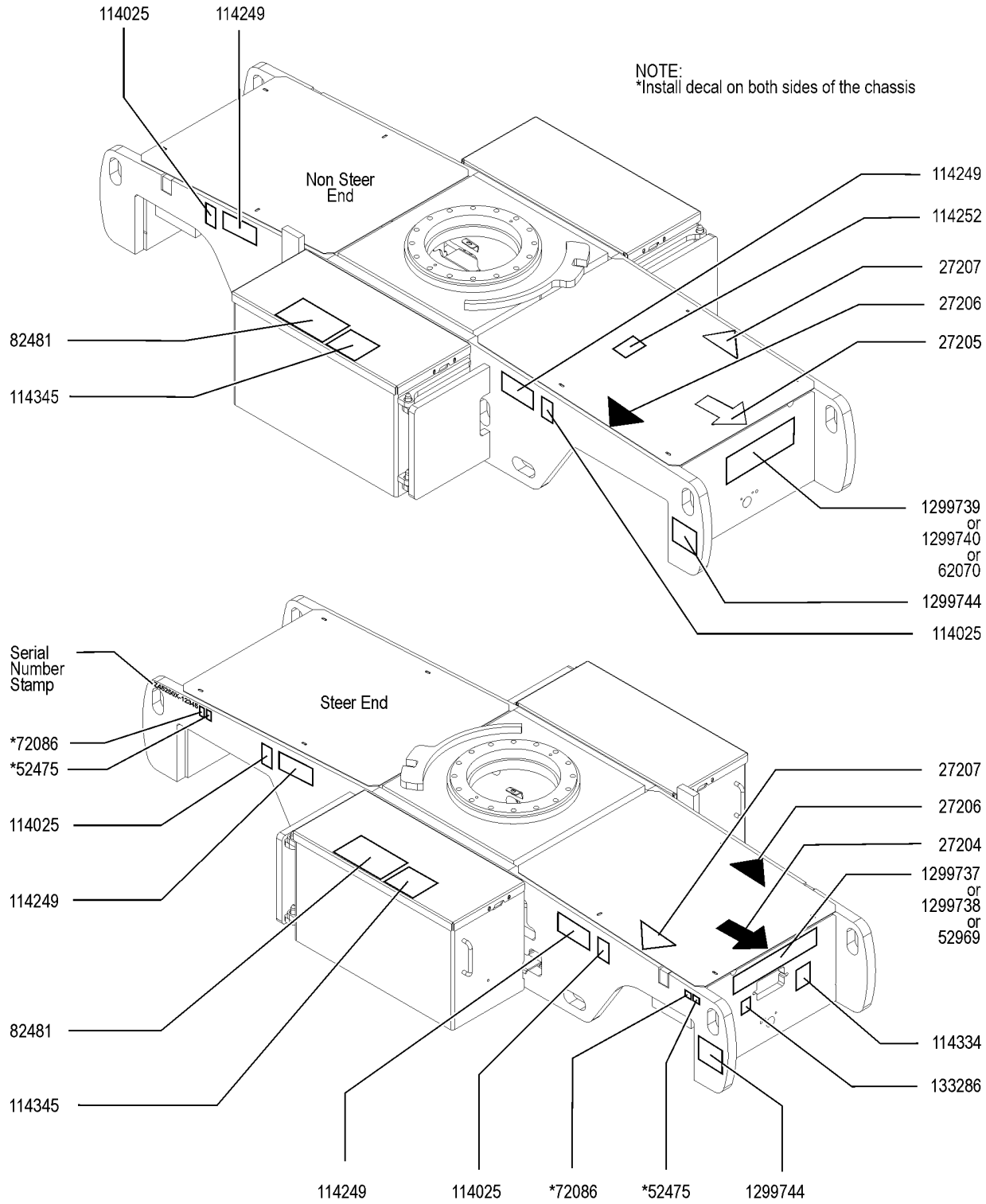
108.1 Decals with Word, Z-45 DC - Platform (from SN Z4525F-62000)



108.1 Decals with Word, Z-45 DC - Platform (from SN Z4525F-62000)

Item	Part No.	Description	Qty.
-	1304838GT	INSTRUCTIONS,INSTALL,PLAT,WORD, Z-45 DC	
-	1304839GT	DECAL KIT, Z-45 DC,PLAT,WORD,ANSI & AUS	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	28236GT	DECAL,WARN,IMPROPER OPERATION	1
4	32728GT	DECAL,OPTION GENERATOR*** Option, Inverter	1
5	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, Air line to Plat	1
6	46468GT	DECAL,FUNCTION OVERRIDE Option, Aircraft Protection	1
7	72867GT	DECAL,LABEL,LIGHTS*** Option, Work Light	1
8	82279GT	DECAL,PLATFORM CONTROL PANEL	1
9	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
10	114350GT	DECAL,AC INVERTER POWER,115V Option, Inverter	1
11	114390GT	DECAL,DANGER,ELECT HAZARD***	1
12	114397GT	DECAL,DANGER,TILT ALARM	1
13	218550GT	DECAL,DANGER,CAP,AUS WORD	1
14	218559GT	DECAL,DANGER/WARNING COMBO	1
15	219487GT	DECAL,PLATFORM OVERLOAD	1
16	1262342GT	DECAL,WORD,SLOPE RATING,S60	1
17	1272808GT	DECAL, NO STEP, HS ADHESIVE	3
18	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
19	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
20	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
21	1299791GT	DECAL,DANGER,CAP, AIRCRAFT, WORD Option, Aircraft Pkg.	1
22	T112773GT	TAPE, PROTECTIVE MASK	2

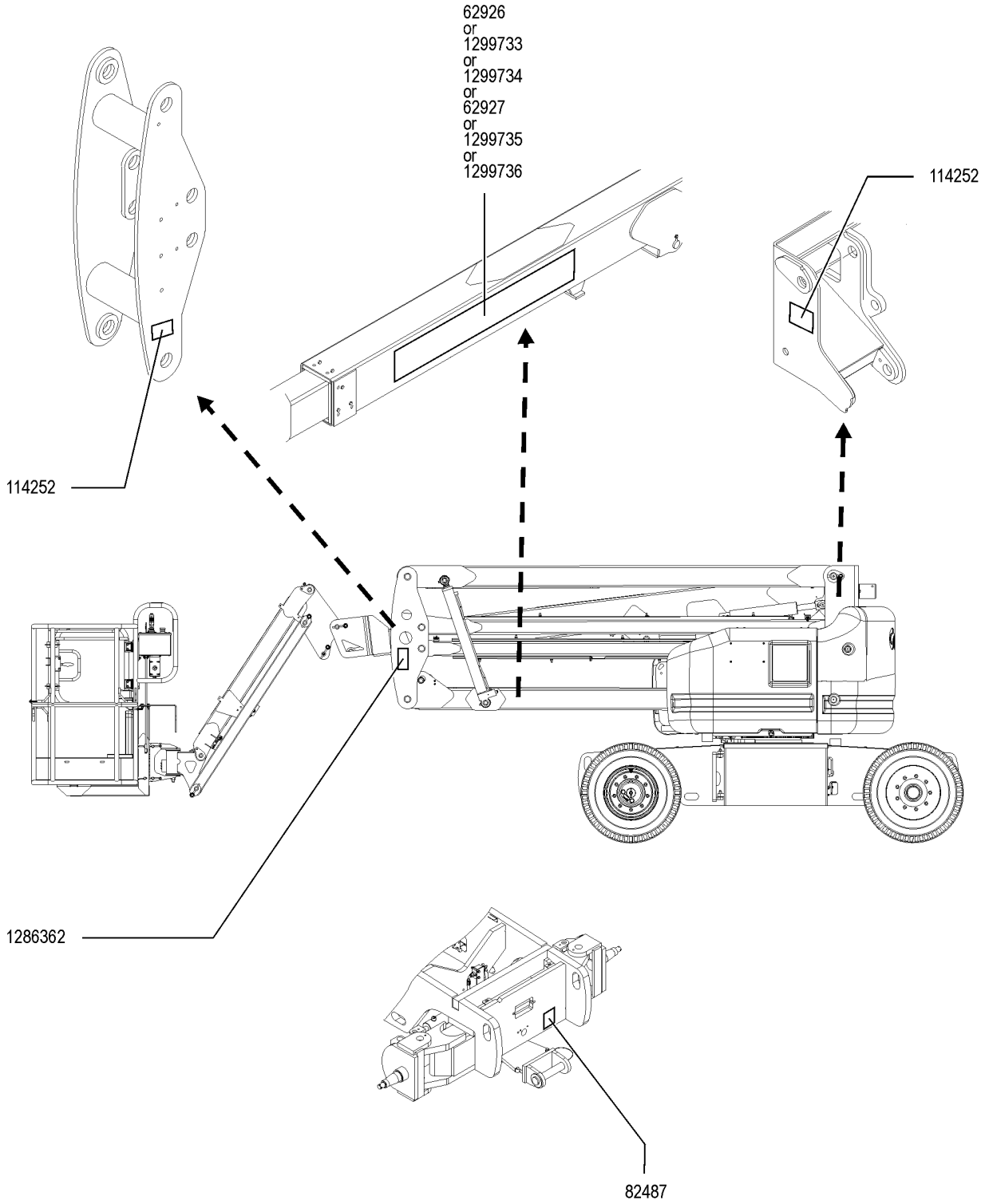
109.1 Decals with Symbol, Z-45 DC - Chassis (from SN Z4525F-62000)



109.1 Decals with Symbol, Z-45 DC - Chassis (from SN Z4525F-62000)

Item	Part No.	Description	Qty.
-	1304840GT	INSTRUCTIONS,INSTALL,COMP,SYMBOL, Z-45 DC	
-	1304841GT	DECAL KIT, Z-45 DC,COMP,SYMBOL,ANSI & CE	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	4
6	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
7	62070GT	DECAL,COSMETIC,DC POWER	1
8	72086GT	DECAL,LABEL,LIFTING EYE	4
9	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
10	114025GT	DECAL,LABEL,WHEEL LOAD Z4525DC	4
11	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
12	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
13	114334GT	DECAL SYMBOL ELECTRIC HAZARD PLUG	1
14	114345GT	DECAL,LABEL,TIPOVER,BATTERIES	2
15	133286GT	DECAL, POWER TO CHARGER, UNIV	1
16	1299737GT	DECAL,COSMETIC,GENIE BOOM,HORZ BLUE	1
17	1299738GT	DECAL,COSMETIC,GENIE BOOM,HORZ BLACK	1
18	1299739GT	DECAL,COSMETIC,DC POWER BLUE	1
19	1299740GT	DECAL,COSMETIC,DC POWER BLACK	1
20	1299744GT	DECAL,TRANSPORT/LIFT DIAGRAM, Z-45	2

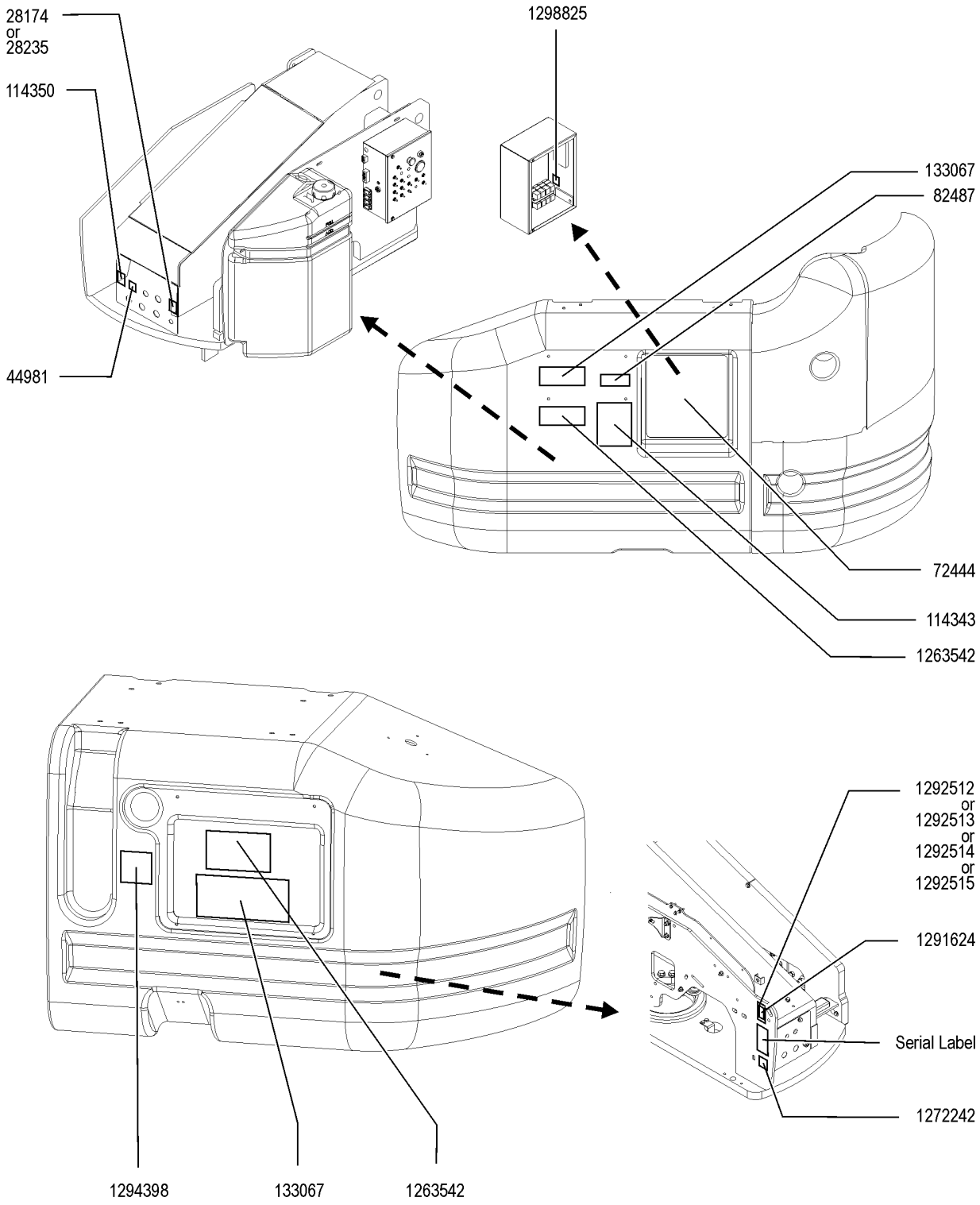
110.1 Decals with Symbol, Z-45 DC - Boom (from SN Z4525F-62000)



110.1 Decals with Symbol, Z-45 DC - Boom (from SN Z4525F-62000)

Item	*Part No.*	*Description*	*Qty.*
1	62926GT	DECAL,COSMETIC,GENIE Z-45/25J	1
2	62927GT	DECAL,COSMETIC,GENIE Z-45/25	1
3	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
4	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	2
5	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
6	1299733GT	DECAL,COSMETIC,GENIE Z-45/25J BLUE	1
7	1299734GT	DECAL,COSMETIC,GENIE Z-45/25J BLACK	1
8	1299735GT	DECAL,COSMETIC,GENIE Z-45/25 BLUE	1
9	1299736GT	DECAL,COSMETIC,GENIE Z-45/25 BLACK	1

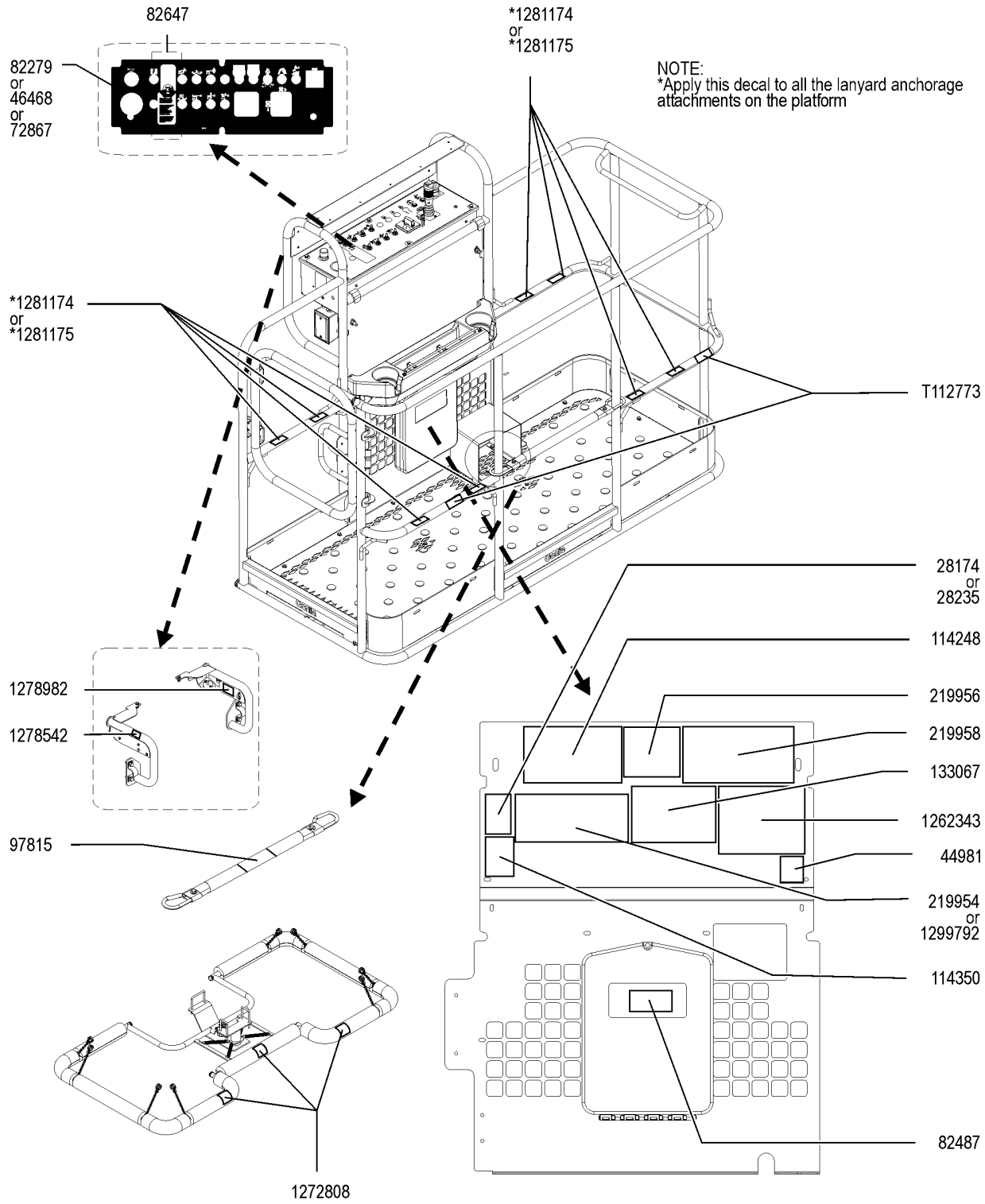
111.1 Decals with Symbol, Z-45 DC - Turntable Covers (from SN Z4525F-62000)



111.1 Decals with Symbol, Z-45 DC - Turntable Covers (from SN Z4525F-62000)

Item	Part No.	Description	Qty.
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, Air Line to Plat	1
4	72444GT	DECAL,GROUND CONTROL PANEL	1
5	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
6	114343GT	DECAL,LABEL,EMERGENCY DOWN	1
7	114350GT	DECAL,AC INVERTER POWER,115V Option, Inverter	1
8	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
9	1263542GT	DECAL, COMPARTMENT ACCESS	2
10	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
11	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
12	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
13	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
14	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
15	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1
16	1294398GT	DECAL, ANSI/CSA COMPLIANT	1
17	1298825GT	DECAL, LABEL, RELAYS, Z45DC, BE	1

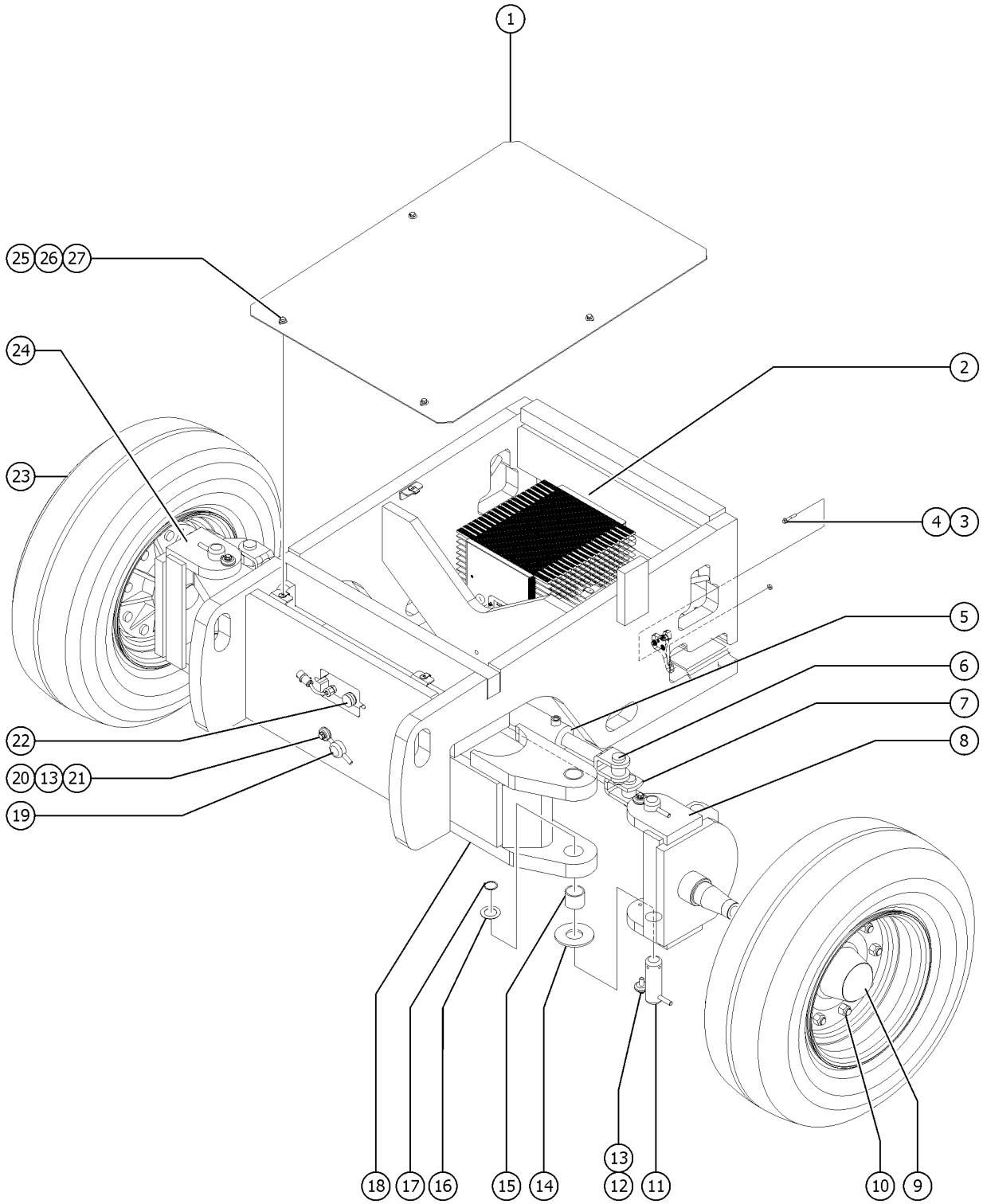
112.1 Decals with Symbol, Z-45 DC - Platform (from SN Z4525F-62000)



112.1 Decals with Symbol, Z-45 DC - Platform (from SN Z4525F-62000)

Item	Part No.	Description	Qty.
-	1304842GT	INSTRUCTIONS,INSTALL,PLAT,SYMBOL, Z-45 DC	
-	1304843GT	DECAL KIT, Z-45 DC,PLAT,SYMBOL,ANSI & CE	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, Air line to Plat	1
4	46468GT	DECAL,FUNCTION OVERRIDE Option, Aircraft Protection	1
5	72867GT	DECAL,LABEL,LIGHTS*** Option, Work Light	1
6	82279GT	DECAL,PLATFORM CONTROL PANEL	1
7	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
8	82647GT	DECAL,DRIVE ENABLE PATCH	1
9	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
10	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
11	114350GT	DECAL,AC INVERTER POWER,115V Option, Inverter	1
12	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
13	219954GT	DECAL,TIP-OVER HAZARD,CE	1
14	219956GT	DECAL,PLATFORM OVERLOAD	1
15	219958GT	DECAL,TIP-OVER,CRUSH	1
16	1262343GT	DECAL,SYM,SLOPE RATING,S60	1
17	1272808GT	DECAL, NO STEP, HS ADHESIVE	3
18	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
19	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
20	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
21	1281175GT	DECAL,LANYARD,FALL RESTRAINED	8
22	1299792GT	DECAL,TIP-OVER HAZARD, AIRCRAFT, SYM Option, Aircraft Pkg.	1
23	T112773GT	TAPE, PROTECTIVE MASK	2

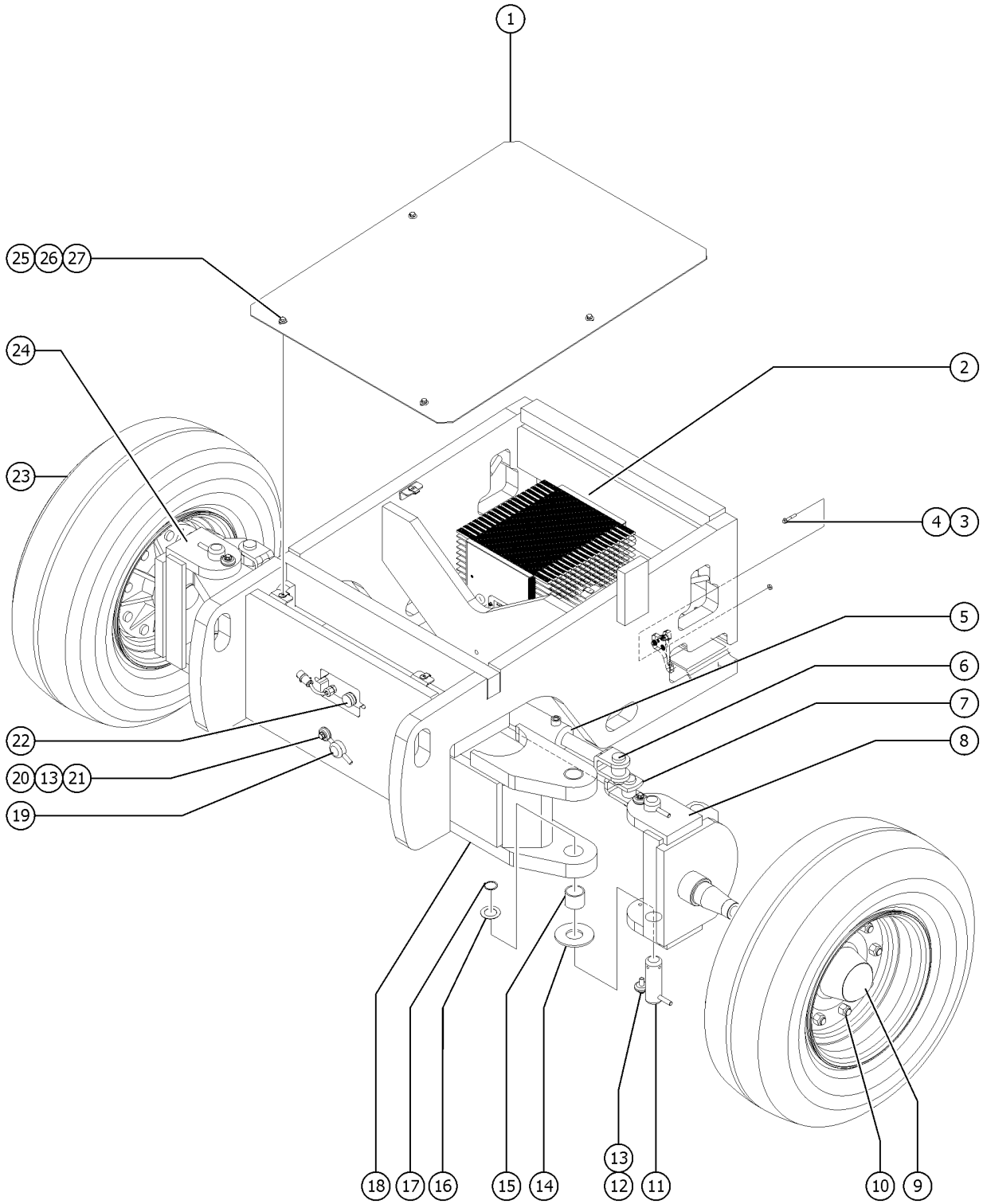
201.1 Steer End



201.1 Steer End

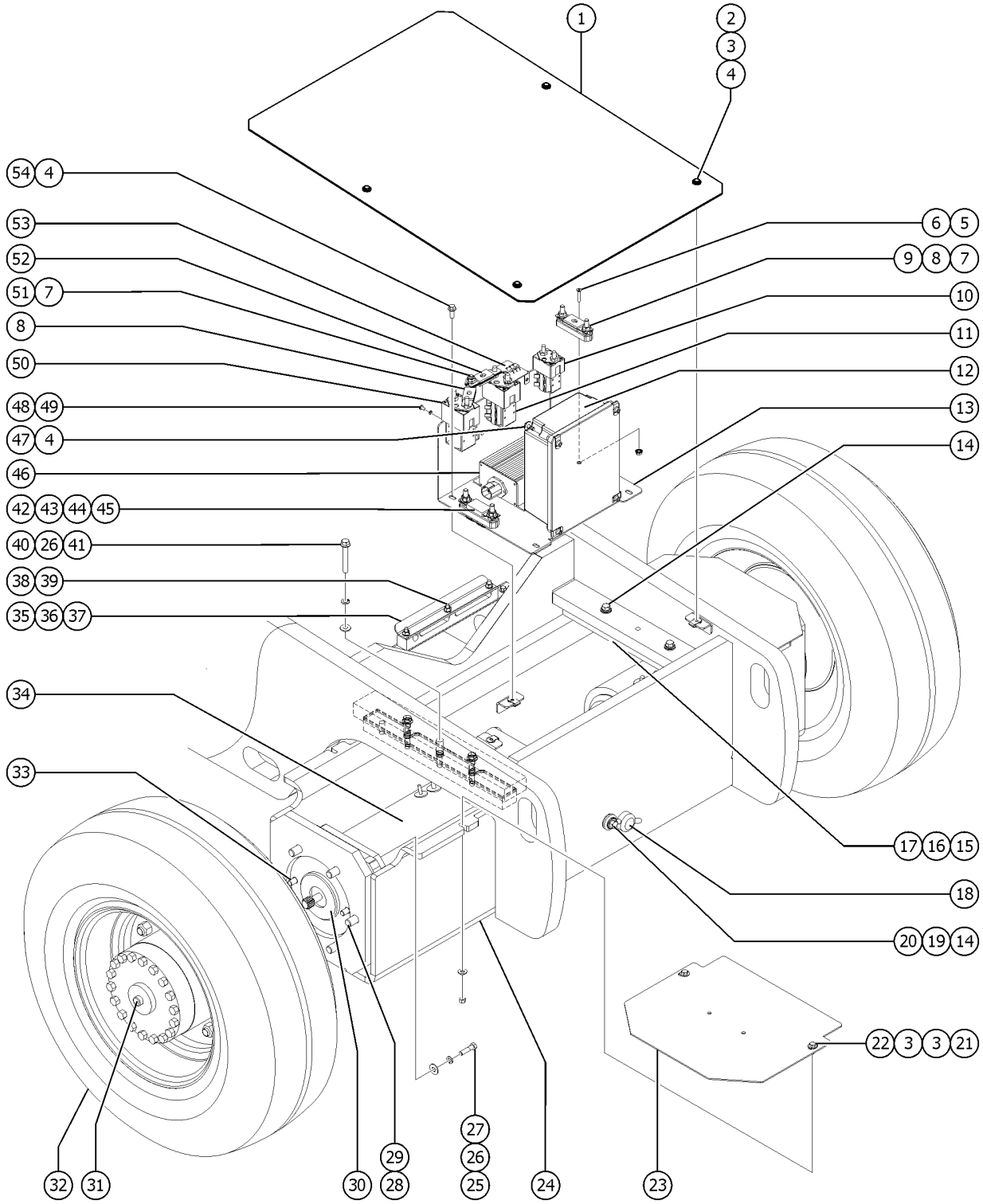
Item	Part No.	Description	Qty.
A	230062GT	ASSEMBLY, AXLE, STEER, Z45DC	1
B	54436GT	GROUND STRAP,18"LG (models with non-marking tires and/or models with EE rating)	
1	50770GT	COVER,DR CHASSIS FRONT,NON-OSC	1
2		Ref. Battery Charger refer to 204.1	
3	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
4	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	4
5	88337GT	CYLINDER,STEER	2
5-	88338GT	SEAL KIT, 88337	
6	824127GT	PIN,CLEVIS,1.0X2.41,SAE,ZAG	6
6-	824129GT	RUE RING,1.0,ZAG	
7	50397-SGT	TIE ROD WELDMENT NARROW	1
8	50395GT	YOKE MACHINING L.H.(2WD)	1
8-	50393GT	YOKE WELDMENT L.H.(2WD)	
8-	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
9	54840GT	HUB ASSEMBLY,9 BOLT***	2
9-	45112GT	WASHER,SPINDLE	
9-	45113GT	NUT,SPINDLE,1-14	
9-	45114GT	PIN,COTTER,.219 X 1.75	
9-	54959GT	CAP,DUST (54840 HUB ASSY)	
9-	54960GT	SEAL-GREASE,9-BOLT HUB 54840	
9-	54961GT	BEARING,INNER,9 BOLT HUB***	
9-	54962GT	BEARING,OUTER,9 BOLT HUB***	
10	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
11	88752GT	PIN,1.50DIAX4.25LG,GR/H	4
12	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
13	825019GT	ROD END, .375X3.69, ZAG	5
14	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
15	119619GT	BEARING,1.5 ID X 1.75 ODX1.5L	6

201.1 Steer End



Item	Part No.	Description	Qty.
16	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	6
17	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
18	215235GT	FRONT AXLE,NARROW	1
18-	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
19	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
20	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	1
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
22	228973GT	KIT,ASSY,LED,IES CHARGER refer to 204.1	1
23A	1267779GT	TIRE/WH ASSY,9 LG,FOAM,S FRONT (steer end)	2
23B	1267781GT	TIRE/WH ASSY,9 LG,NM,FOAM,S FR (steer end)	2
23C	1267784GT	TIRE/WH ASSY,9 LG,REPNEU,S (steer end)	2
23D	1267786GT	TIRE/WH ASSY,9 LG,NM,REPNEU,S (steer end)	2
24	50396GT	YOKE MACHINING R.H.(2WD)	1
24-	50394GT	YOKE WELDMENT R.H.(2WD)	
24-	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
25	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
26	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
27	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4

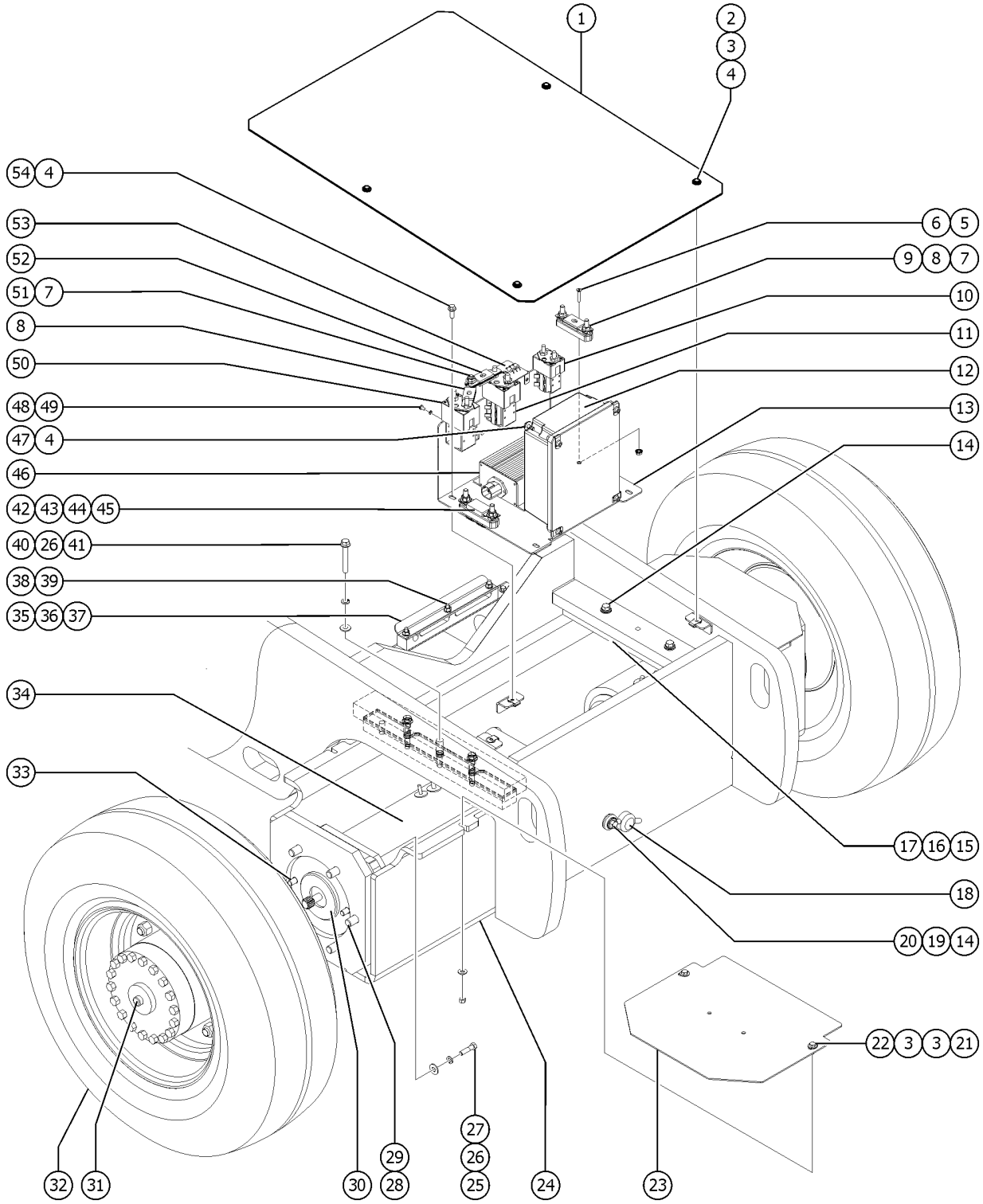
202.1 Non-steer End



202.1 Non-steer End

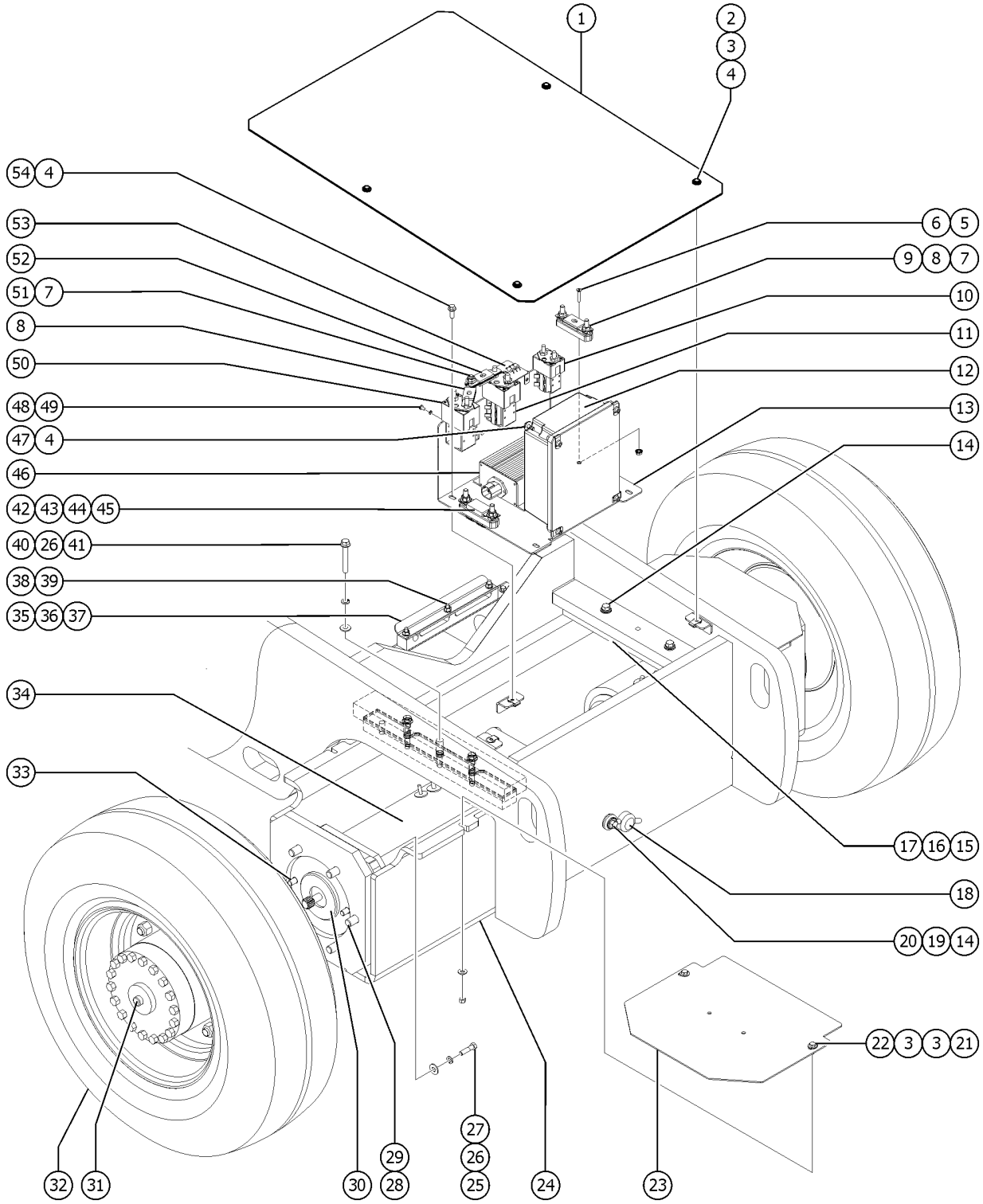
Item	Part No.	Description	Qty.
A	23083GT	FUSE HOLDER,WATERPROOF	
A-	13097GT	FUSE,10 AMP	
1	50371GT	COVER,DRIVE CHASSIS,REAR	1
2	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
3	824113GT	WASHER,FLAT,USS,1/4,ZAG to SN Z4525F-62808	4
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	13
5	826783GT	SCREW,FHPM,10-32X.1,00,ZAG	2
6	1264261GT	NUT,SERRATED,10-32,ZAG	2
7	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	3
8	18576GT	FUSE,200 AMP	2
9	66717GT	FUSE BLOCK, ANN & ANL FUSE	1
10	74268GT	CONTACTOR,AUX PUMP 24V,80A***	1
10-	22262GT	CONTACT,MOVING,19549RELAY*	
10-	22263GT	CONTACT,STATIONARY,19549RELAY*	
10-	74495GT	SPRING, RETURN (FOR 74268)	
11	74267GT	CONTACTOR,DRIVE,24V,180A***	1
11-	74468GT	SPRING, RETURN (FOR 74267)	
11-	74469GT	FIXED CONTACT (FOR 74267)	
11-	74470GT	MOVING CONTACT (FOR PN 74267)	
12	128337GT	CONTROLLR,SEPEX MOTOR,Z45DC/BE	1
12-	128598GT	HARNESS RETRO 24V RELAY	
12-	56561GT	TOOL,TERMINAL CRIMPER,MOLEX***	
12-	56562GT	TOOL,TERMINAL EXTRACTOR,MOLEX	
13	70657GT	PLATE, CONTACTOR MOUNT, Z45	1
13-	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH (not shown)	
14	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	6
15	50668-SGT	BAR, AXLE ROTATION STOP	2
16	119210GT	SHIM,AXLE ROTATION STOP,12GA as-needed	

202.1 Non-steer End



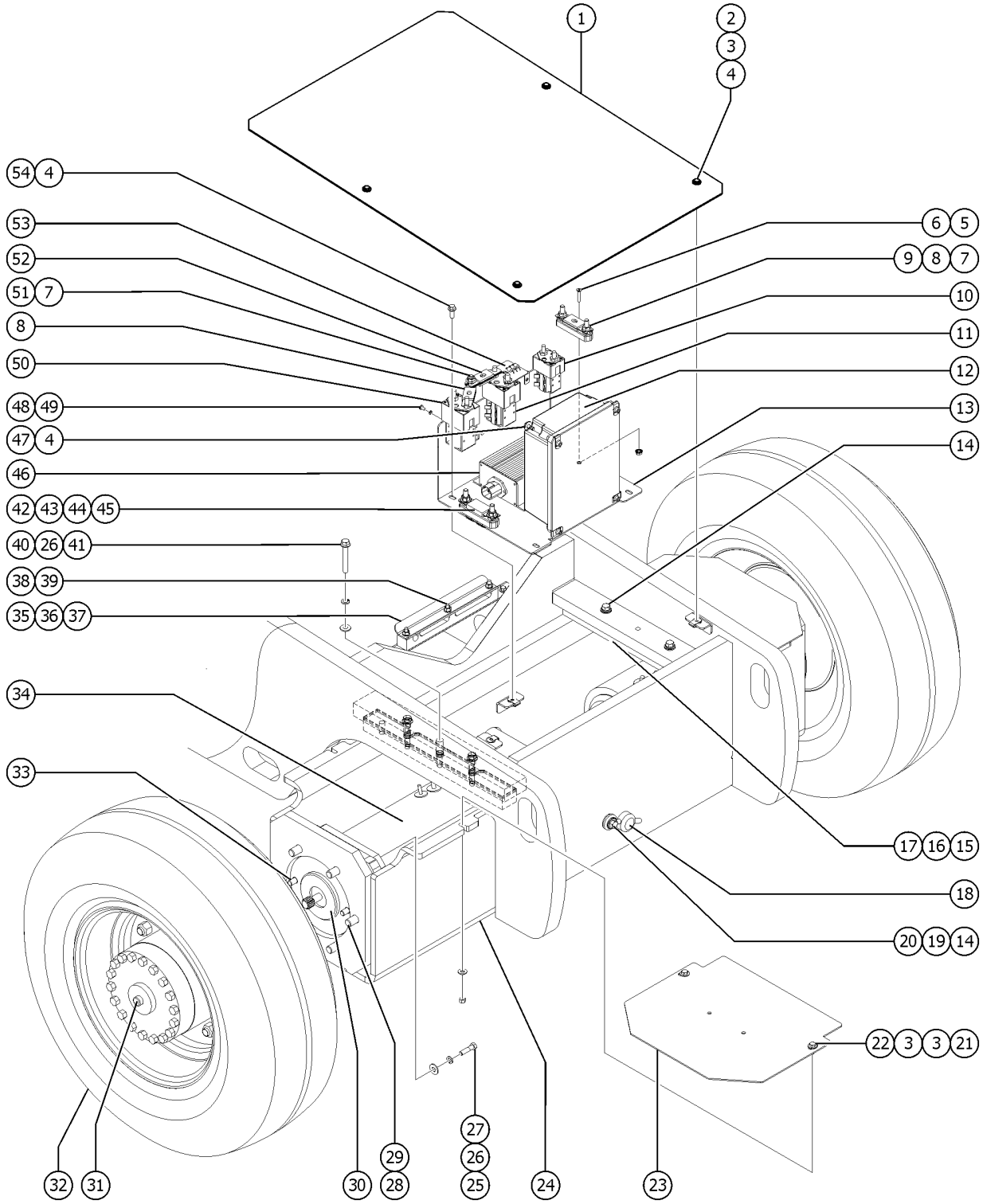
Item	Part No.	Description	Qty.
17	119209GT	SHIM,AXLE ROTATION STOP,22GA as-needed	
18	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
19	825019GT	ROD END, .375X3.69, ZAG	1
20	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
21	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG (to SN Z4525F-62552)	4
21B	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (from SN Z4525F-62553), (to SN Z4525F-62808)	4
21C	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG (from SN Z4525F-62809)	4
22	824024GT	NUT, TL, 1/4-20, C, ZAG (to SN Z4525F-62552),(to SN Z4525F-62808)	4
22B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (from SN Z4525F-62553), (from SN Z4525F-62809)	4
23	70655GT	AXLE COVER, NARROW to SN 61597	2
23B	1283806GT	AXLE COVER, NARROW from SN 61598, (to SN Z4525F-62552)	2
23C	70655GT	AXLE COVER, NARROW from SN Z4525F-62553	2
24	119767GT	WELDMENT,NARROW REAR AXLE	1
24-	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
25	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	8
26	824110GT	WASHER, LOCK, 3/8, ZAG	9
27	1255758GT	WASHER,FLAT,3/8,USS,ZAG	8
28	824104GT	SCREW,SHC,5/8-11X1.75,A574,ZAG	12
29	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
30	139351GT	BRAKE, NEMA, 1200 IN/LB	2
30-	65608GT	BEARING KIT, AUSCO*** for 139351	
30-	139353GT	STACK KIT, AUSCO 1200 IN/LB for 139351	
30-	139354GT	O-RING KIT, AUSCO 1200 IN/LB for 139351	
30-	139355GT	GASKET KIT, AUSCO 1200 IN/LB for 139351	
30-	233807GT	BRAKE REPLACEMENT KIT for 101966 brake	1
30-	65618GT	SEAL KIT,BRAKE*** for 101966 brake	
30-	94879GT	LINING KIT*** for 101966 brake	
30-	94880GT	BEARING KIT for 101966 brake	

202.1 Non-steer End



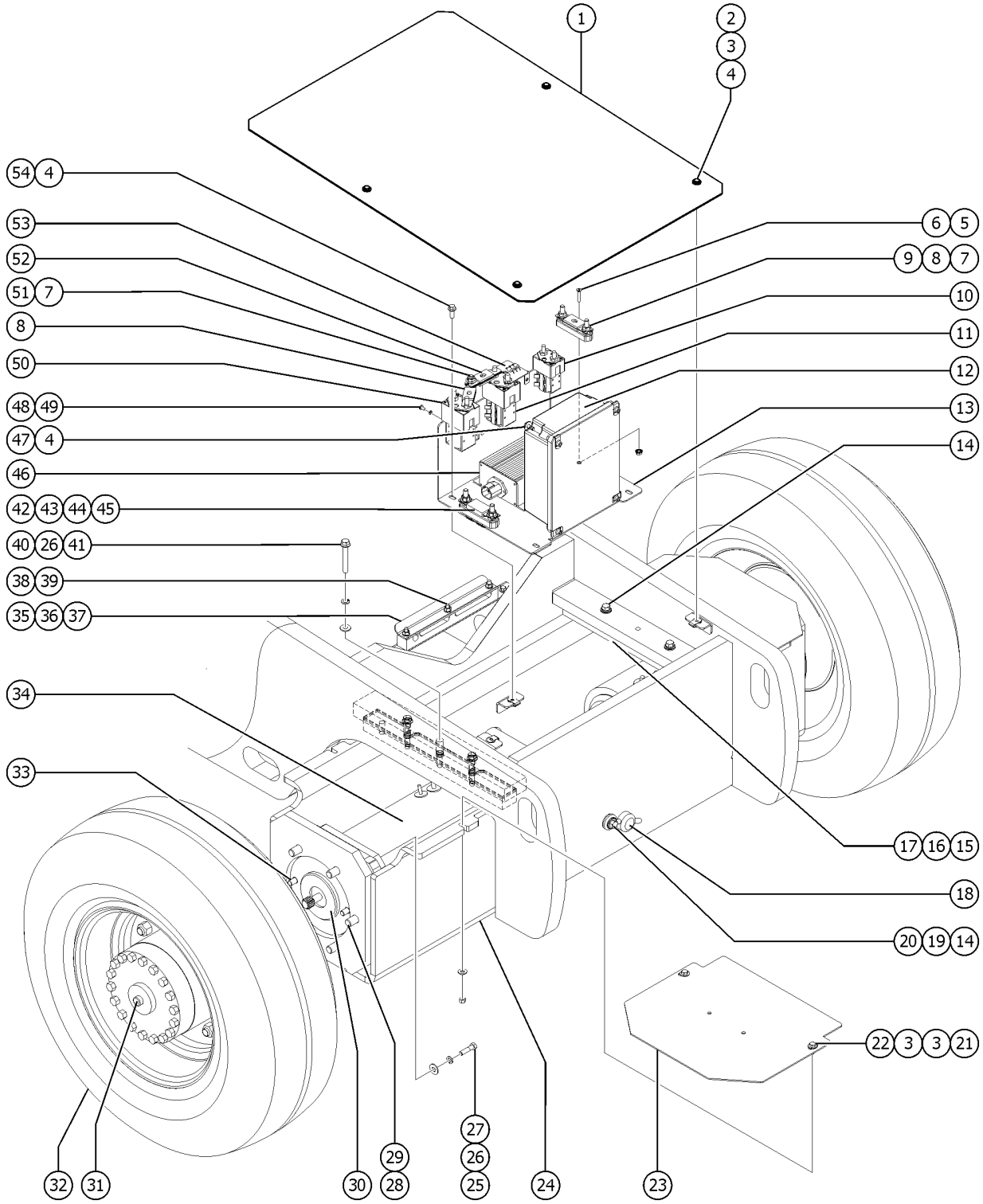
Item	Part No.	Description	Qty.
31A	106148GT	WHEEL DRIVE,4HB,48:1*** (verify component before ordering) (Do Not use with 218570) (Seal Kit 1286600, Bearing Kit 1286601)	2
31A-	58320GT	KIT,TORQUE HUB COVER(101584)** for 106148	
31A-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 106148	
31A-	106117GT	O-RING,2-010,VITON for 106148 (Mating O-ring for Brake Port)(Extremely small)	
31A-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148 (inventory limited to stock on hand as component is no longer available)	
31A-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148	
31A-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 106148	
31A-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 106148	
31A-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 106148	
31A-	106123GT	O-RING,END COVER,4HP/4HB*** for 106148	
31A-	106124GT	LINING KIT, BRAKE, 4HP*** for 106148	
31A-	106125GT	SEAL KIT, BRAKE, 4HP for 106148 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
31A-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
31A-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
31A-	146051GT	BEARING NUT*** for 106148	
31A-	232486GT	SNAP RING,WHEEL DRIVE for 106148	
31A-	146052GT	SET SCREW*** for 146051	
31A-	9990074GT	COUPLING for 106148 (brake coupler)	
31B	218570GT	WHEEL DRIVE, NON-BRAKE, 47.6:1 (verify component before ordering) (Do Not use with 106148)	2
31B-	139965GT	WHEEL STUD,5/8-18,OMNI*** for 218570	
31B-	139966GT	ROD,DISCONNECT,OMNI*** for 218570	
31B-	139967GT	CAP,DISENGAGE,OMNI*** for 218570	
31B-	139968GT	O-RING,END COVER,OMNI*** for 218570	
31B-	147034GT	PIPE PLUG KIT,OMNI*** for 218570	
31B-	229833GT	BEARING KIT, OMNI for 218570	
31B-	229834GT	SEAL KIT, OMNI for 218570	
31B-	58531GT	ORING,568-908 N552-90 NBR,10PK for 218570	

202.1 Non-steer End



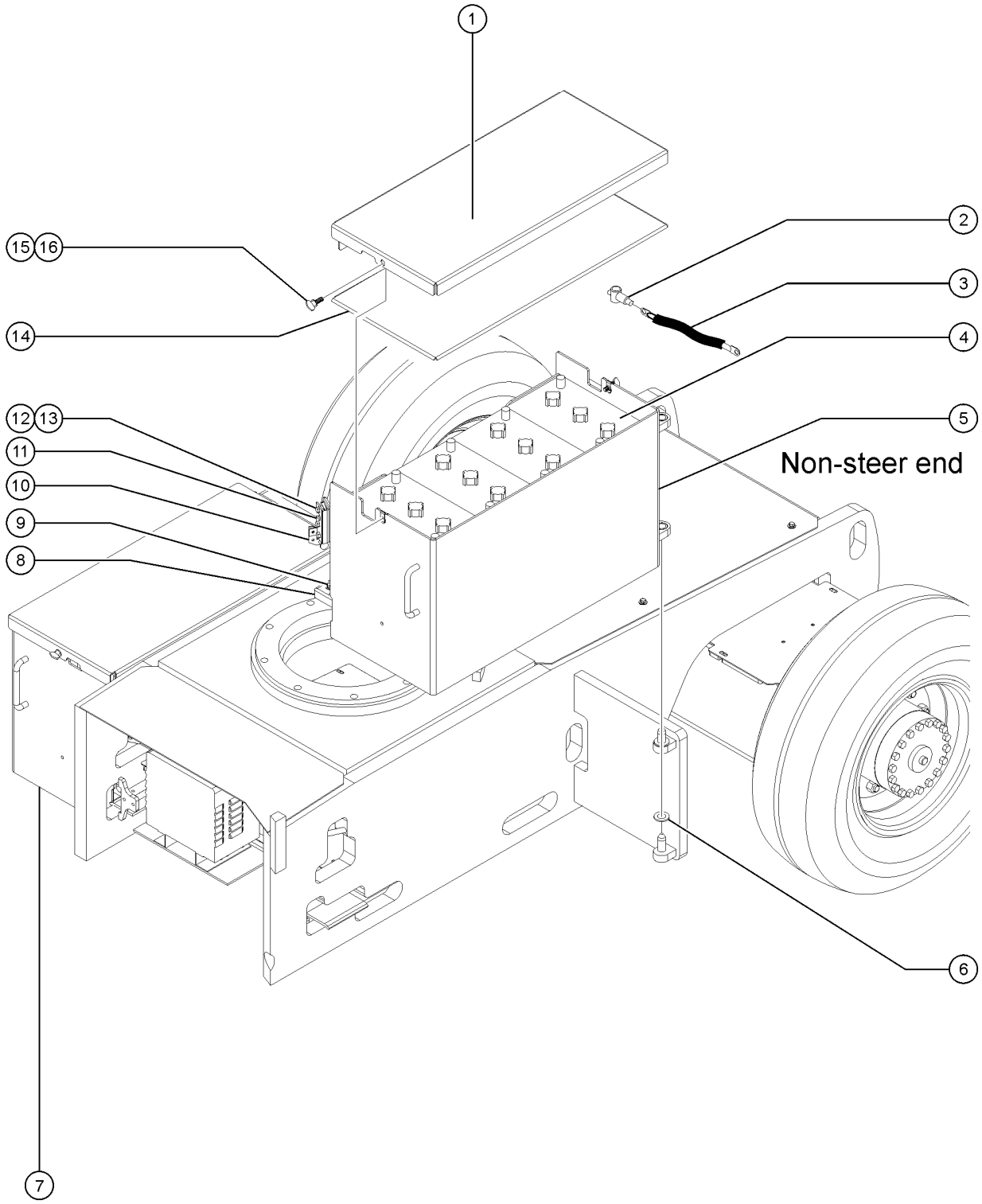
Item	Part No.	Description	Qty.
31C	218571GT	WH DRV,NON-BRAKE,GENERIC, 48:1	2
31C-	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
32A	1267780GT	TIRE/WH ASSY,9 LG,FOAM,NS REAR (non-steer end)	2
32B	1267782GT	TIRE/WH ASSY,9LG,NM,FOAM,NS RE (non-steer end)	2
32C	1267785GT	TIRE/WH ASSY,9 LG,REPNEU,NS (non-steer end)	2
32D	1267787GT	TIRE/WH ASSY,9 LG,NM,REPNEU,NS (non-steer end)	2
33	824103GT	SCREW,SHC,1/2-13X3,A574,ZAG	4
34A	T108673GT	KIT, 24V SEP-EX DRIVE MOTORS Replacement kit for GE motor 94197; check stamp on part prior to ordering (kit contains qty 2 x 56282 motor)	
34A-	147187GT	BRUSH KIT, DRIVE MOTOR for AMD motor 56282	
34A-	37189GT	SPRING, BRUSH RETAINER, 36182* for AMD motor 56282	
34A-	44778GT	BEARING,MOTOR,36843,BRUSH END* for AMD motor 56282	
34A-	56282GT	MOTOR,SEP-EX,24V*** AMD motor; check stamp on part prior to ordering	
34A-	62105GT	BRUSH HOLDER(56282) for AMD motor 56282	
34B	56282GT	MOTOR,SEP-EX,24V*** check stamp on part prior to ordering	
34B-	147187GT	BRUSH KIT, DRIVE MOTOR for AMD motor 56282	
34B-	37189GT	SPRING, BRUSH RETAINER, 36182* for AMD motor 56282	
34B-	44778GT	BEARING,MOTOR,36843,BRUSH END* for AMD motor 56282	
34B-	62105GT	BRUSH HOLDER(56282) for AMD motor 56282	
34B-	22811GT	O-RING,MOTOR TO BRAKE*** (not shown)	2
35	229133GT	PLATE,CLAMP,TOP	1
36	229132GT	CLAMP, CABLE	1
37	229131GT	BRACKET, CABLE CLAMP	1
37-	824079GT	SCREW,HHF,1/4-20X1,8,ZAG to SN Z4525F-62808	2
37-	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG from SN Z4525F-62809	2
37-	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
38	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	3
39	1268954GT	BOLT,CARRIAGE,1/4-20X1.75,5,ZAG	3
40	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	1

202.1 Non-steer End



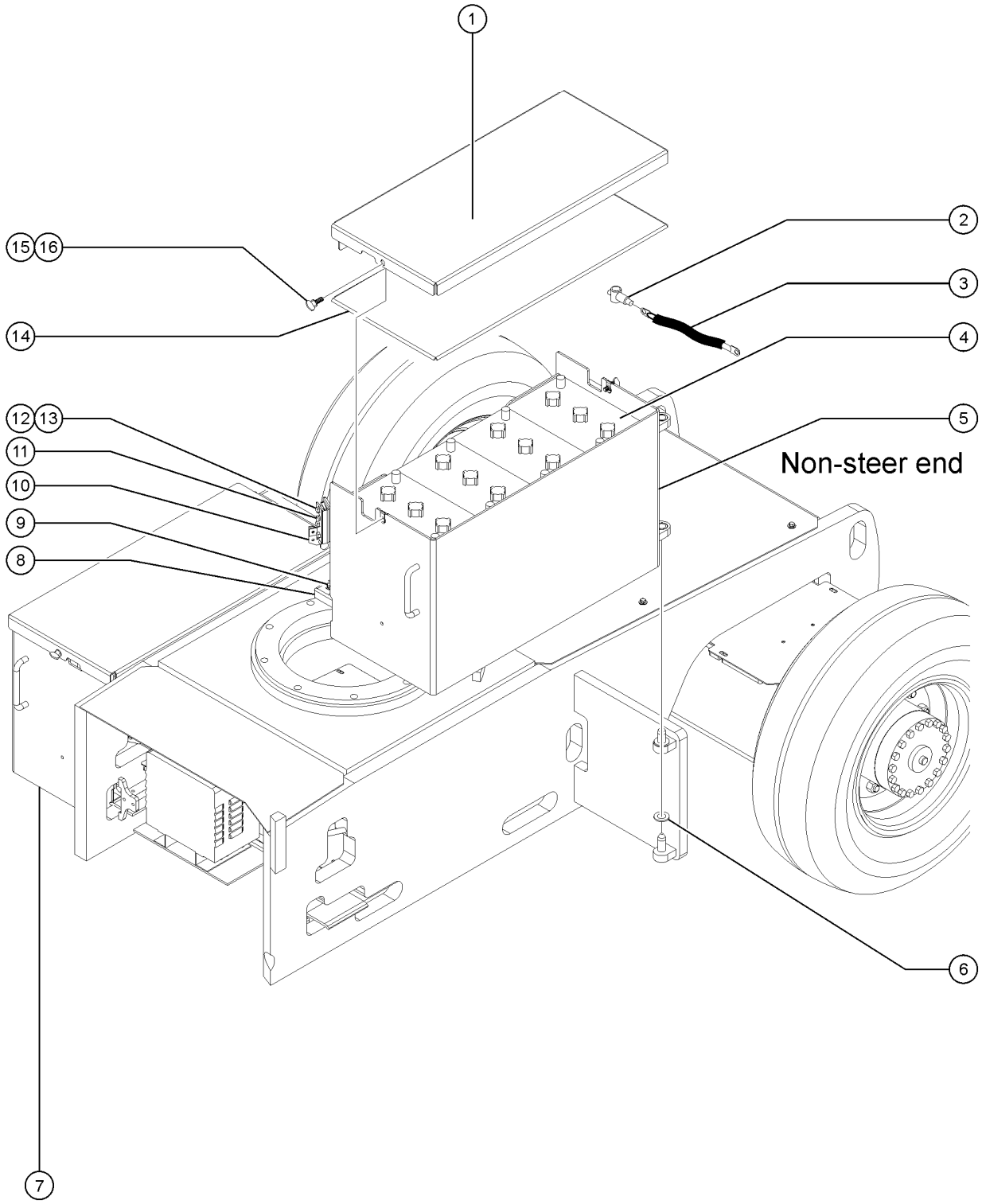
Item	Part No.	Description	Qty.
41	825358GT	WASHER,FLAT,5/16,USS,ZAG	1
42	36372GT	FUSE,50 AMP,VERY FAST ACTING DC models with Inverter	1
43	66717GT	FUSE BLOCK, ANN & ANL FUSE DC models with Inverter	1
44	824028GT	NUT,TL FLG,5/16-18,G,ZAG for 36372	2
45	824225GT	SCREW,FHPM,10-32X.75,ZAG for 66717	2
46	79452GT	CONVERTER, DC-DC, 48-26 VOLT** (mounting hardware not included)	1
46-	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG (not shown)	4
46-	1262031GT	SCREW,HHF,10-24X.75,ZAG (not shown)	4
47	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
48	825349GT	SCREW,PHPM,10-32X.38,ZAG	6
49	1256312GT	WASHER,LOCK,#10,ZAG	6
50	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
50-	62695GT	CONTACT,STATIONARY (56434)**	
50-	62696GT	CONTACT-MOVEABLE (56434)**	
50-	74471GT	SPRING,RETURN (74266)	
51	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	1
52	43179GT	FUSE,500 AMP,VERY FAST ACTING	1
53	56930GT	DIODE,PCB DRIVE CONTACTOR**	1
54	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5

203.1 Battery Packs



Item	Part No.	Description	Qty.
A	230059GT	ASSEMBLY, BATTERY BOX, LH	1
B	230060GT	ASSEMBLY, BATTERY BOX, RH	1
1	74704GT	COVER,BATTERY BOX**	2
2	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	12
3	19520GT	BATTERY CABLE ASSY,9.5"JUMPER includes item 2	6
4A	823684GT	BATTERY,AGM,6V/390A,L16 models with AGM option	8
4B	56461GT	BATTERY, 390AH L16,WET	8
4B-	57162GT	BATTERY TERMINAL PROTECTORS	16
4B-	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
4B-	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
5	161554GT	WELDMENT, BATTERY BOX, LH	1
5-	36369GT	BEARING,0.75IDX1.00ODX0.75L	2
5-	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
5-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	36212GT	WASHER,THRUST,.75 X 1.38X.13	4
7	161553GT	WELDMENT, BATTERY BOX, RH	1
7-	36369GT	BEARING,0.75IDX1.00ODX0.75L	2
7-	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
7-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
8	45209GT	WEAR PAD,4X2X.5 W/INSERT***	2
9	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
10A	66900GT	LATCH,ROTARY, W/KNOB, LEFT (shown)	1
10B	66901GT	LATCH,ROTARY, W/KNOB,RIGHT	1
11A	101425PGT	FORMING,BATTERY BOX LATCH LH (shown)	1
11A-	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	3
11A-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
11B	101426PGT	FORMING,BATTERY BOX LATCH RH	1
11B-	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	3

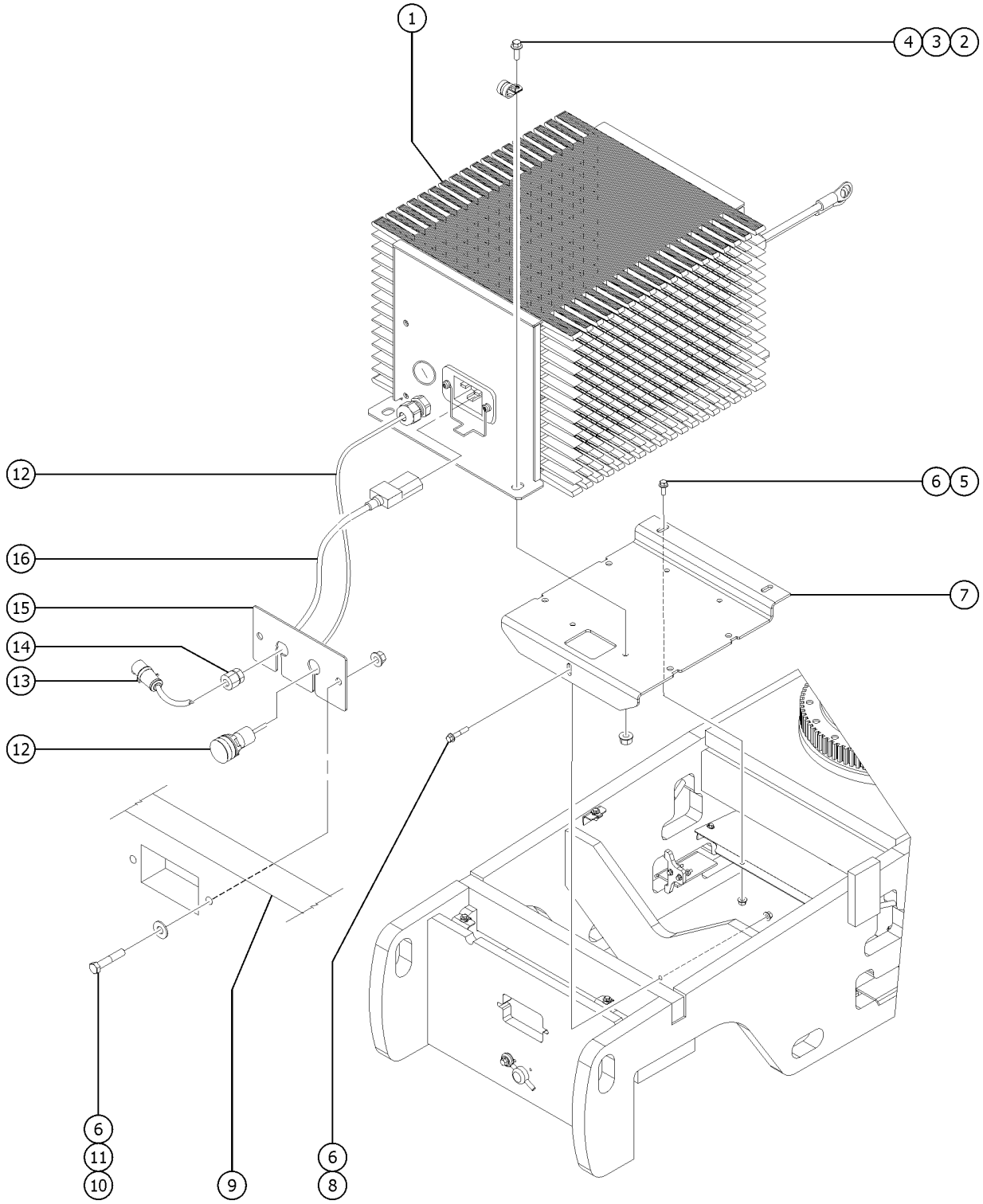
203.1 Battery Packs



203.1 Battery Packs

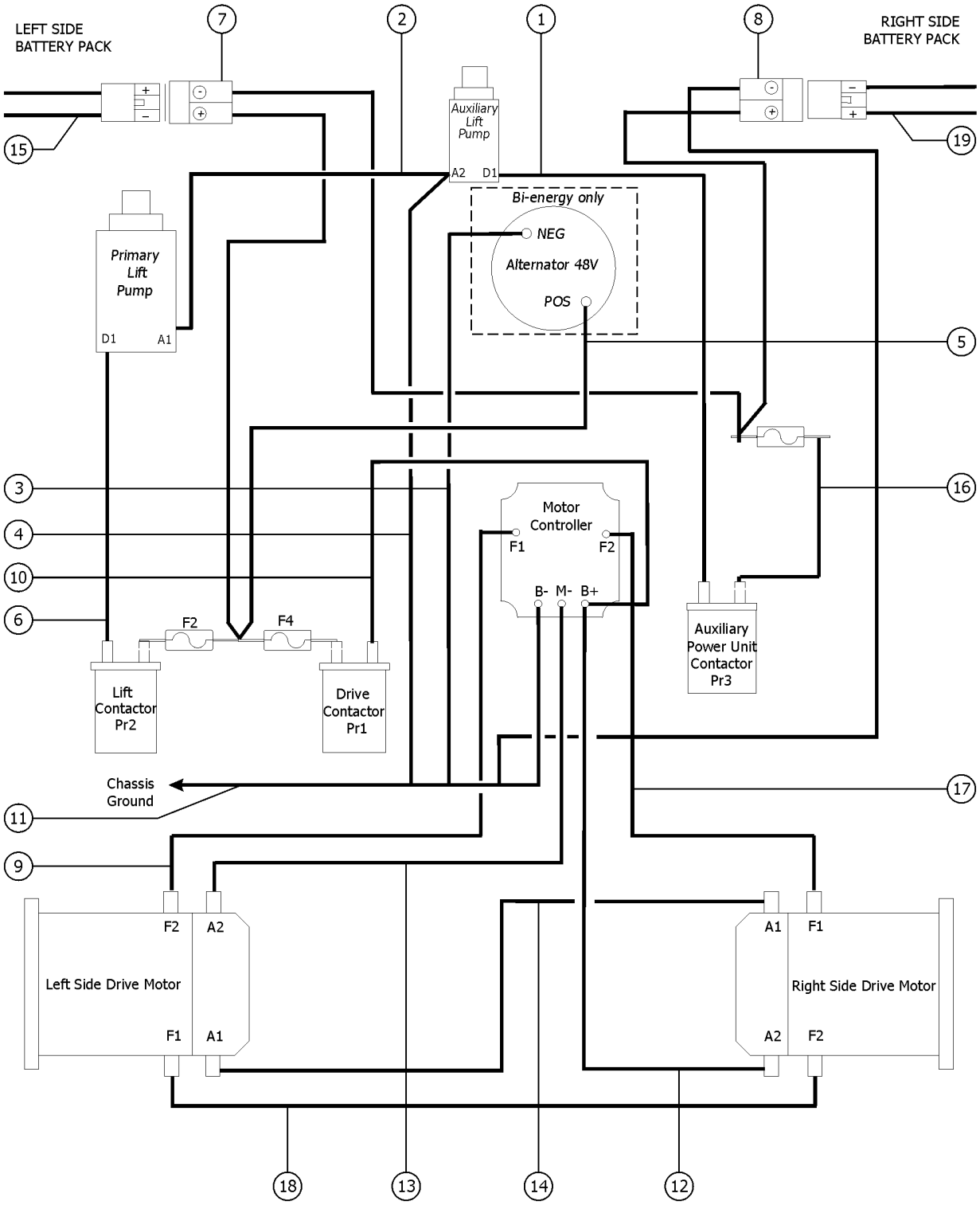
Item	*Part No.*	*Description*	*Qty.*
11B-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
12	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	6
13	824028GT	NUT,TL FLG,5/16-18,G,ZAG	6
14	106241GT	INSULATION,48V BATT.BOX LID models with AGM option	2
15	824228GT	SCREW,THUMB,A-REG,3/8-16X1,ZAG	4
16	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4

204.1 Battery Charger



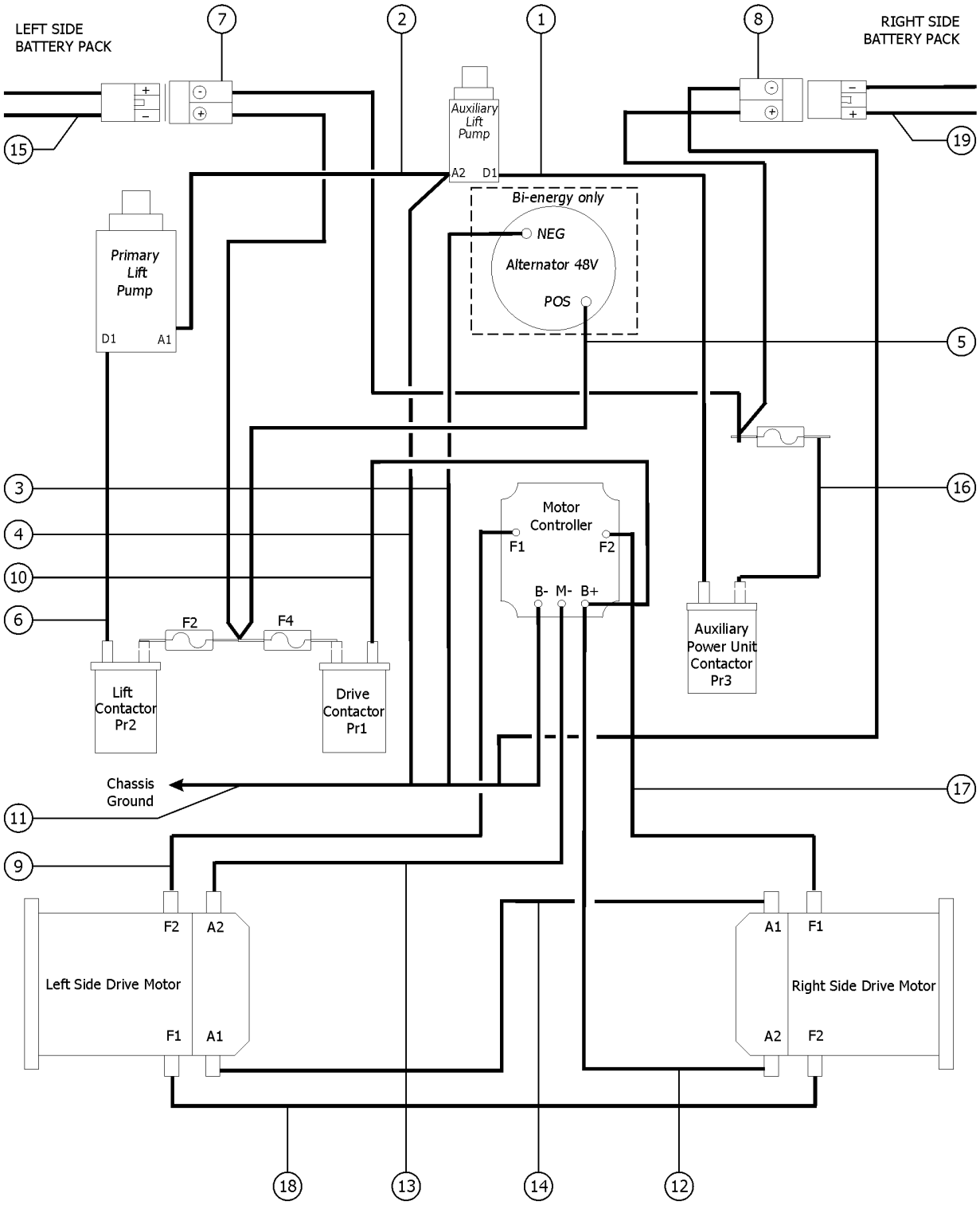
Item	Part No.	Description	Qty.
A	228946GT	ASSY,LED,IES CHARGER	
B	228947GT	CLIP,RETAINING,IES CHARGER	
1	128375GT	CHARGER 48V/30A AUTO AC X-LED (includes item 12) (order power cord separately)	1
1-	133286GT	DECAL, POWER TO CHARGER, UNIV	
1-	139857GT	HARN.CHARGER INTERLOCK Z45 (not shown)(option)	
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
3	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	5
7	60060GT	FORMING,CHARGER PLATE	1
8	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	1
9		Ref. Chassis	
10	1256108GT	SCREW,HHC,3/8-16X2,8,ZAG	2
11	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
12	228973GT	KIT,ASSY,LED,IES CHARGER	1
13A	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44 Euro 220V	1
13B	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK UK 110V	1
13C	25388GT	PLUG,FUSED,250V,13AMP,U.K.** UK 220V	1
13C-	1280948GT	SLEEVE, CABLE-END, 16AWG, 1.5MM (not included in 25388GT)	3
14A	128118GT	BUSHING,STRAIN RELIEF,.875/.40 (domestic)	1
14B	139318GT	BUSHING,STRAIN RELIEF,.875/.30 (UK)	1
15	128825GT	BRACKET, CHARGER CORD AND LED	1
16A	128645GT	CORD AC IEC320-C19 TO 220EU EU 220V	1
16B	128377GT	CORD AC IEC320-C19 TO 110US US 110V	1
16C	128376GT	CORD EURO AC IEC320-C19PIGTAIL EU 110V	1

205.1 Power Cables



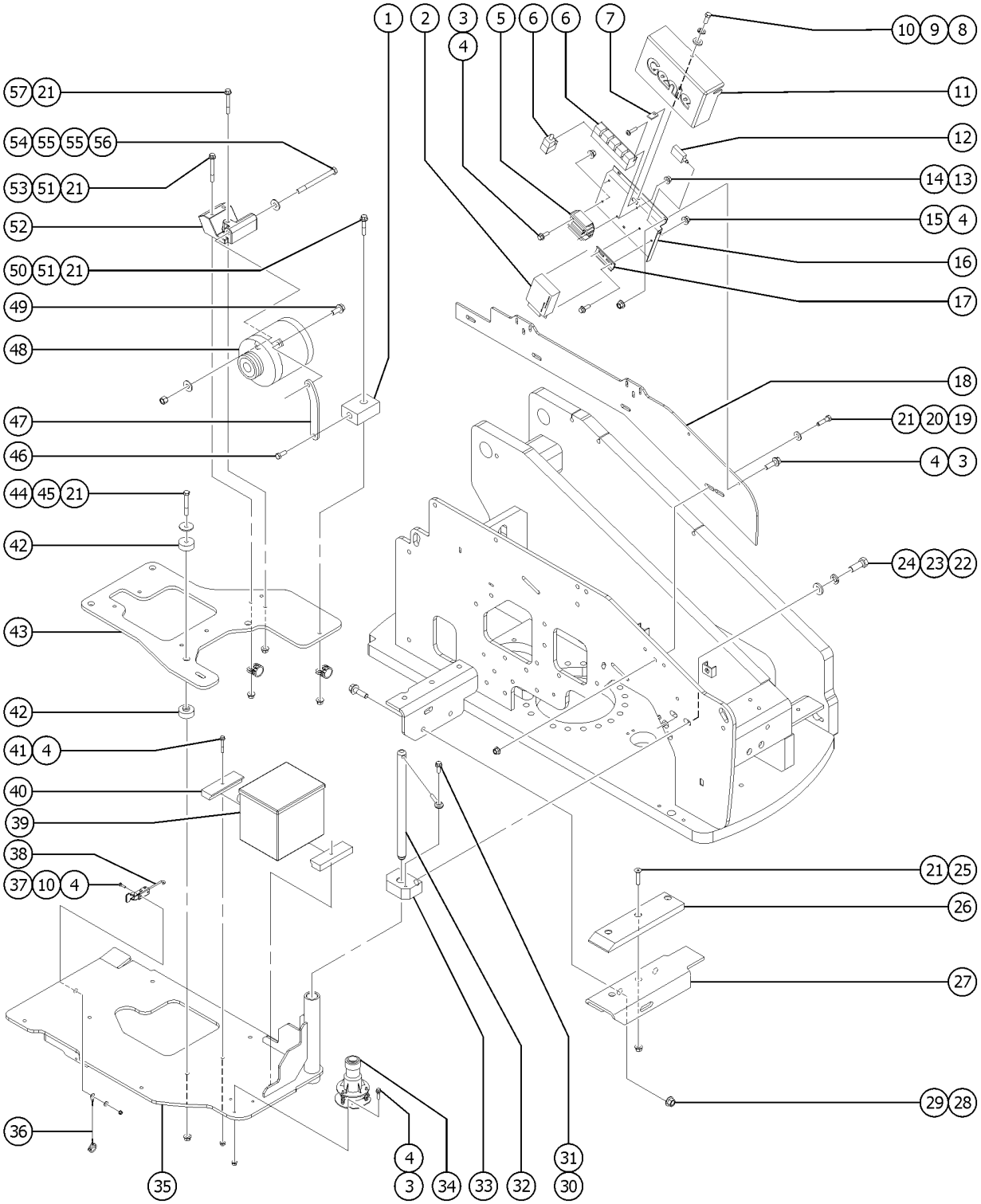
Item	Part No.	Description	Qty.
	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	
1	139058GT	CABLE ASSY #2 RED PR3/AP-DI	1
2	139049GT	CABLE ASSY #2 BLK AP-A2/LP-A1	1
3	139063GT	CABLE ASSY #2 BLK ALT(-)/GND Bi-Energy only	1
4	139052GT	CABLE ASSY #2 BLK AP-A2/GND	1
5	139064GT	CABLE ASSY #2 RED ALT(+)/F2 Bi-Energy only	1
6	139057GT	CABLE ASSY #2 RED PR2/LP-D1	1
7A	139048GT	HARN ASSY,POWER PACK AP2 DC only	1
7A-	128488GT	CABLE ASSY #2 RED AP1/FU1 DRIV	
7A-	128489GT	CABLE ASSY #2 BLK AP1/AP2 DRIV	
7B	139062GT	HARN ASSY,POWER DRIVE CHASS Bi-Energy only	
7B-	128491GT	CABLE ASSY #2 RED AP2/FU2 DRIV	
7B-	128492GT	CABLE ASSY #2 BLK AP2/FU1 DRIV	
8	139047GT	HARN ASSY,POWER PACK AP1	1
8-	824049GT	CABLE ASSY #2 BLK AP1/AP2 DRIV	1
8-	128929-300GT	SHRINK TUBE, BLACK 3/4,3:1	1
8-	128490GT	CABLE ASSY #2 RED AP2/FU1	1
8-	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	2
8-	66397GT	QUICK DISCONNECT CASING, BATT**	1
8-	119787PGT	FORMING,BATTERY CONN HANDLE,PT	2
8-	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
8-	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	
9	139020GT	WIRE ASSY #10 RED F1/F2	1
10	139054GT	CABLE ASSY #2 RED B(+)/PR1	1
11	139050GT	CABLE ASSY #2 BLK B(-)/GND	1
12	139051GT	CABLE ASSY #2 BLK B(+)/A2	1
13	139055GT	CABLE ASSY #2 RED M(-)/A2	1
14	139056GT	CABLE ASSY #2 RED A1/A1	

205.1 Power Cables



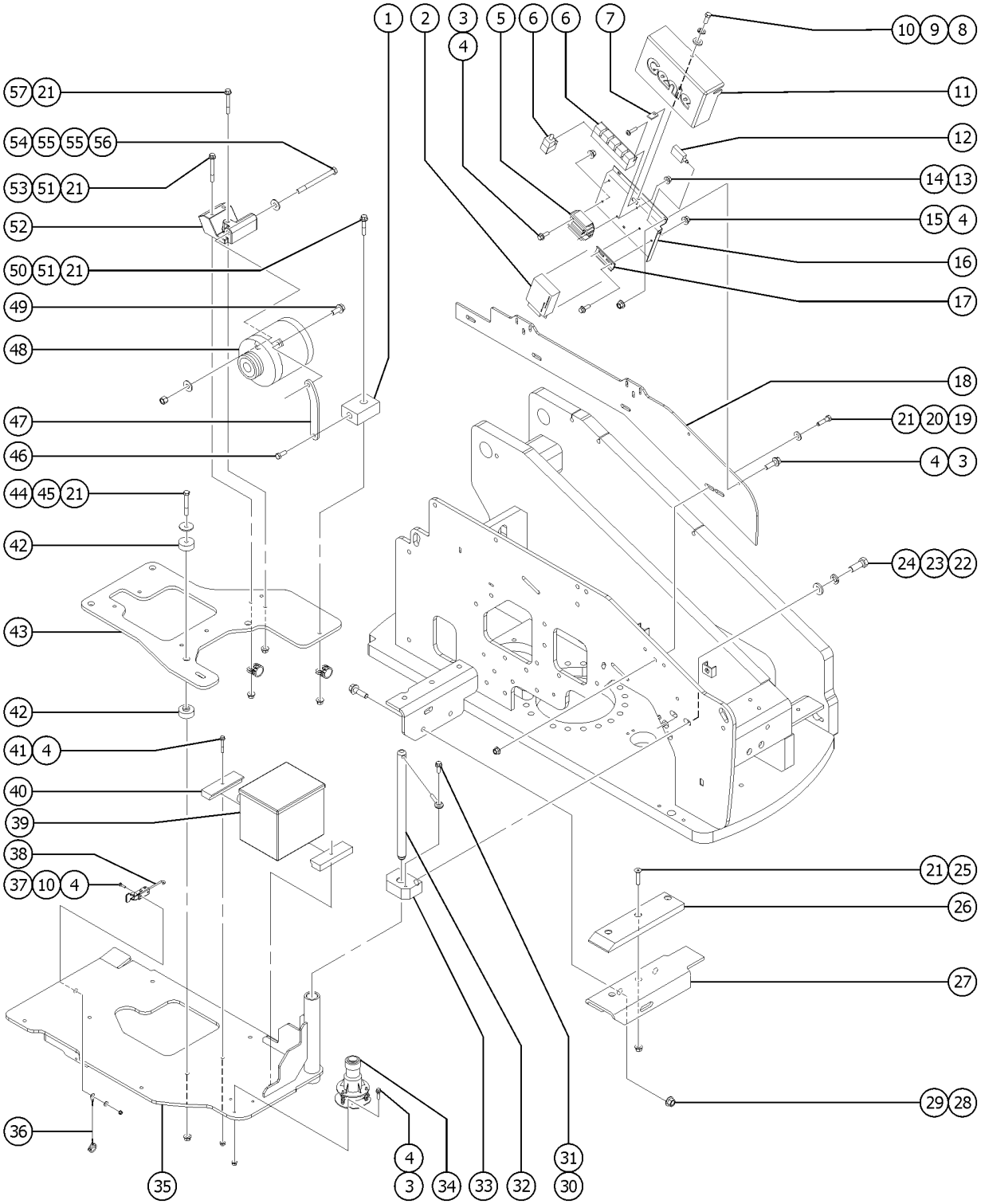
Item	*Part No.*	*Description*	*Qty.*
15A	139011-SGT	SERV KIT,HARN ASSY,PWR BATT PK DC only	1
15A-	128465GT	CABLE ASSY #2 RED BATT	
15A-	128466GT	CABLE ASSY #2 BLK AP1/AP2 BATT	
15B	139041GT	HARN ASSY, POWER PACK AP2 Bi-Energy only; left side	1
15B-	128486GT	CABLE ASSY #2 RED AP2 BATT	
15B-	128487GT	CABLE ASSY #2 BLK BE AP2 BATT	
16	139053GT	CABLE ASSY #2 RED PR2/F2	1
17	139059GT	WIRE ASSY #10 RED F2/F1	1
18	139060GT	WIRE ASSY #10 RED F1/F2	1
19	139011-SGT	SERV KIT,HARN ASSY,PWR BATT PK Bi-Energy only; right side	1
19-	128465GT	CABLE ASSY #2 RED BATT	
19-	128466GT	CABLE ASSY #2 BLK AP1/AP2 BATT	

301.1 Engine Components



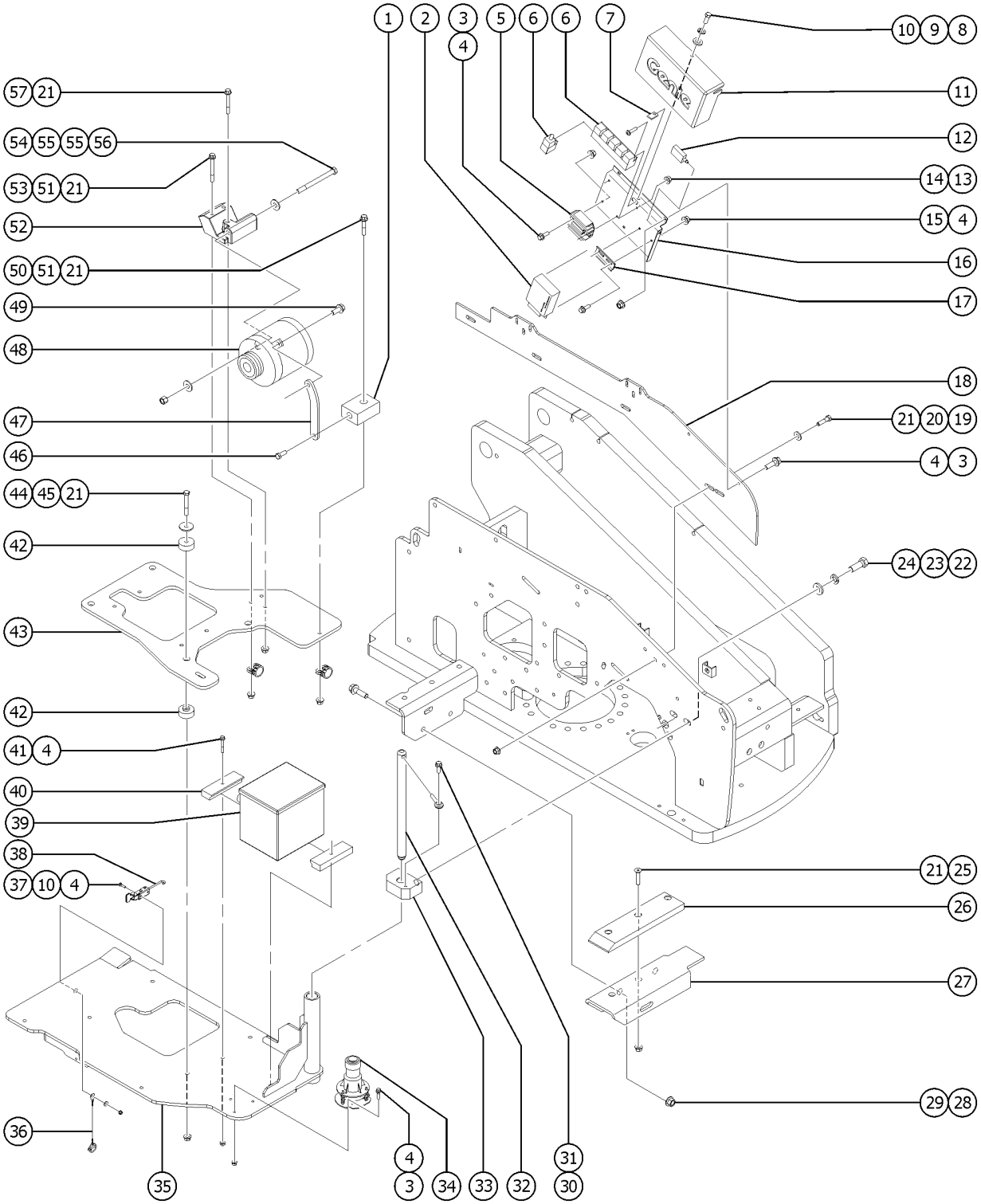
Item	Part No.	Description	Qty.
1	54193GT	PLATE,ALTERNATOR ADJUSTMENT	1
2	56057GT	MODULE,IGNITION/START,12/24V	1
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
5	62085GT	REGULATOR-VOLTAGE(Z482-E)	1
6	56302GT	RELAY,24VDC,40/30A,SEALED***	6
6-	34053GT	ASSY,RELAY SOCKET, AUTO	
6B	823226GT	POWER RELAY, 24V COIL	1
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
8	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
9	824109GT	WASHER, LOCK, 1/4, ZAG	
10	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
11	60146GT	RELAY PANEL COVER	1
12	147094GT	ASSY, CIRCUIT BREAKER 15A includes mounting fasteners	1
13	824032GT	NUT, TL FLG, 10-32, F, ZAG	
14	1257227GT	SCREW,PHPM,10-32X.625,ZAG	
15	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	
16	70658GT	FORMING, RELAY PANEL, Z45 BE	1
17	46036GT	DIN RAIL, 5.63"	1
18	60000PGT	BULKHEAD,SWING CHASSIS,LH,PAIN	1
19	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	
20	1255758GT	WASHER,FLAT,3/8,USS,ZAG	
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
22	1260372GT	SCREW,HHC,5/8-11X1.75,8,ZAG	2
23	1257229GT	WASHER,LOCK,5/8,ZAG	2
24	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	2
25	1259857GT	SCREW,FHS,3/8-16X1.75,F835,ZAG	2
26	50519GT	LOAD PAD,ENGINE TRAY SUPPORT	1

301.1 Engine Components



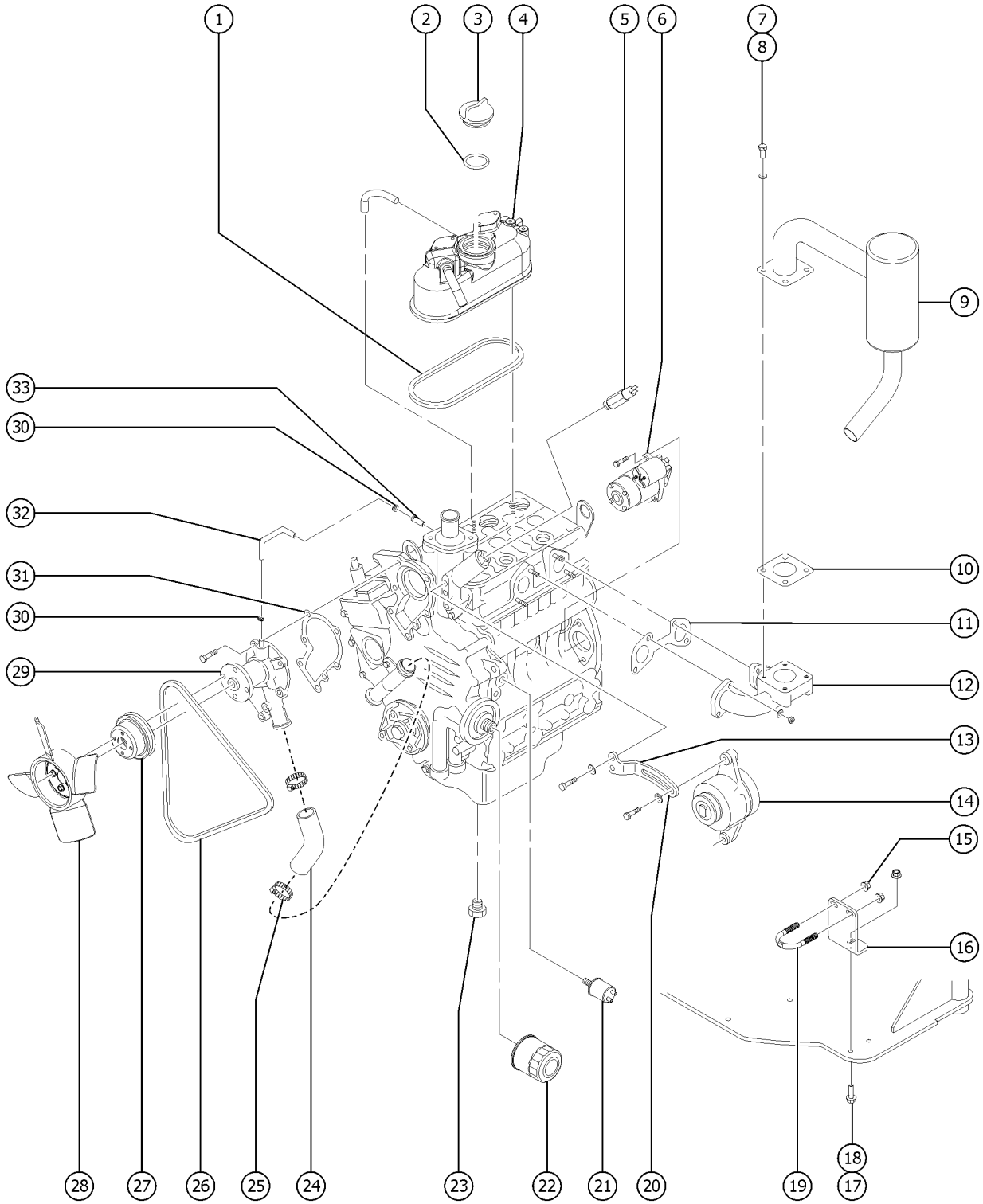
Item	Part No.	Description	Qty.
27	60100-SGT	BRACKET,ENGINE PLATE REST PTD.	1
28	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
29	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
30	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
31	1255452GT	ROD END,.375 X 2.25,ZAG	1
32	107803GT	PIN,1.00DIAX15.56LG,CHAMFER	1
32-	1255452GT	ROD END,.375 X 2.25,ZAG not shown	1
33	107805GT	EAR, ENGINE TRAY PIVOT	1
34	94077GT	SENSOR,LEVEL,4.5 DEG to SN Z4525F-61999	1
34-	23083-SGT	FUSE HOLDER,WATERPROOF	
34-	27488GT	FUSE,1 AMP	
35	107811GT	WELDMENT,ENGINE TRAY, Z45 BE	
35-	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
36	54432GT	LANYARD,LYNCH PIN ASSY	1
37	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	2
38	27126GT	LATCH,DRAW,ADJUSTABLE	1
39	1303584GT	BATTERY, 12V, 500CCA, FLA	1
40	60078GT	BATTERY HOLD DOWN	2
41	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	2
42	24038GT	SHOCK MOUNT,SMALL	8
43		REF. PLATE,ENGINE MOUNT PAINTED Refer to 304.1	1
44	1256848GT	SCREW,HHC,3/8-16X2.75,8,ZAG	4
45	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	4
46	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	1
47	60096GT	BRACKET,ALTERNATOR ADJ.	1
48	54463-SGT	ALTRNTR,48VDC 100A,SERV VERS**	1
48-	54446GT	REGULATOR,48 VOLTAGE,BI ENERGY	
48-	56283GT	PULLEY,3.15 OD	

301.1 Engine Components



Item	Part No.	Description	Qty.
48-	56290GT	NUT,LOCK,5/8-18	
48-	56291GT	WASHER,HARDENED,5/8	
48-	56292GT	KEY,WOODRUFF,5/32X3/4 KEY #506	
48-	56445GT	DIODE,6 AMP 200 PIV,REEL	
49	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	1
50	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	1
51	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH*	2
52	56007GT	BRACKET,ALTERNATOR MOUNT	1
53	824096GT	SCREW, HHF, 3/8-16 X 3.5, 8, ZAG	2
54	1256112GT	SCREW,HHC,1/2-13X6,8,ZAG	1
55	1255760GT	WASHER,FLAT,1/2,USS,ZAG	2
56	1256106GT	NUT,TL,1/2-13,C,ZAG	1
57	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	1

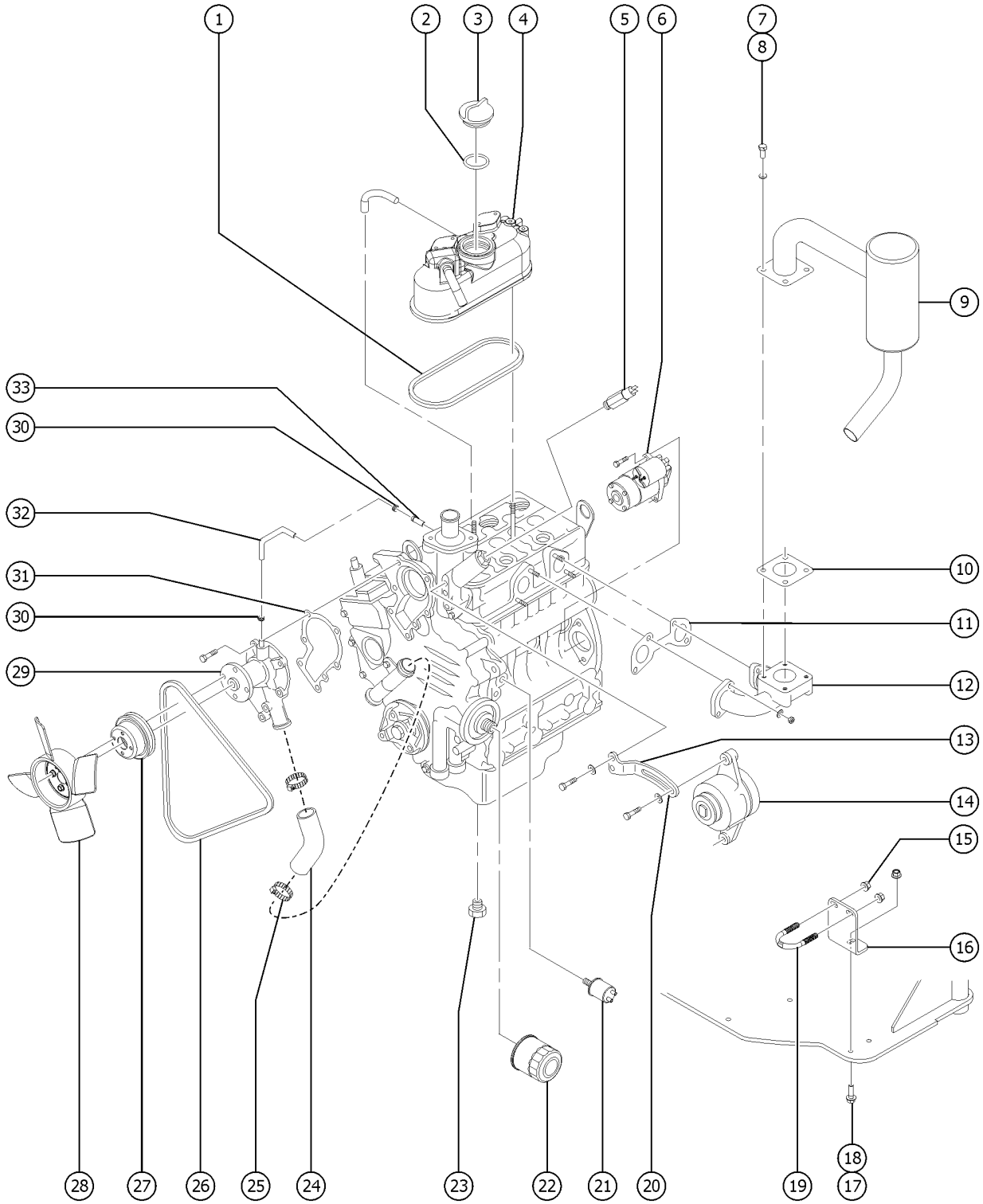
302.1 Kubota Z482 E4B-1 Engine, View 1



302.1 Kubota Z482 E4B-1 Engine, View 1

Item	Part No.	Description	Qty.
A	161884GT	ENGINE KIT, KUBOTA Z482, E4B	
B	62085GT	REGULATOR-VOLTAGE(Z482-E)	
1	52806GT	GASKET-VALVE COVER Z482-E	1
2	22903GT	O-RING,OIL FILLER PLUG,KUBOTA*	1
3	52808GT	PLUG,OIL FILLER Z482,Z34/22BE* use until exhausted, (replaced by 839151)	1
3B	839151GT	KUBOTA OIL FILLER PLUG,V1305	1
4	1251796GT	CYLINDER HEAD COVER, Z482	1
5	54332GT	SWITCH,WATER TEMP	1
6	52810GT	STARTER MOTOR Z482, Z34/22BE	1
6-	23457GT	SOLENOID,STARTER,WG750B	
7	23057GT	SCREW,HHC,M8 X 20MM	4
8	49408GT	WASHER, LOCK, M8	4
9A	1272998GT	OPT, STD MUFFLER, Z45BE	1
9B	77322GT	ACC, CATALIYTIC MUFFLER, KUB Z482	1
10	832128GT	GASKET,MUFFLER,KUBOTA D905/11	1
11	52812GT	GASKET-EXHAUST MANIFOLD Z482	1
12	52813GT	EXHAUST MANIFOLD, Z482-E	1
13	84044GT	STAY,ALTERNATOR***	1
14	110286GT	ALTERNATOR,KUBOTA,Z482	1
15	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
16	54605GT	BRACKET,EXHAUST,Z45 BI	1
17	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
18	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
19	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	1
20	139423GT	ALTERNATOR GUARD,Z482	
21	22934GT	SWITCH,OIL,PRESSURE,KUBOTA use until exhausted,(replaced by 839190)	1
21B	839190GT	KUBOTA LOW OIL PRES SWITCH	1
22	866400GT	KUBOTA OIL FILTER	1

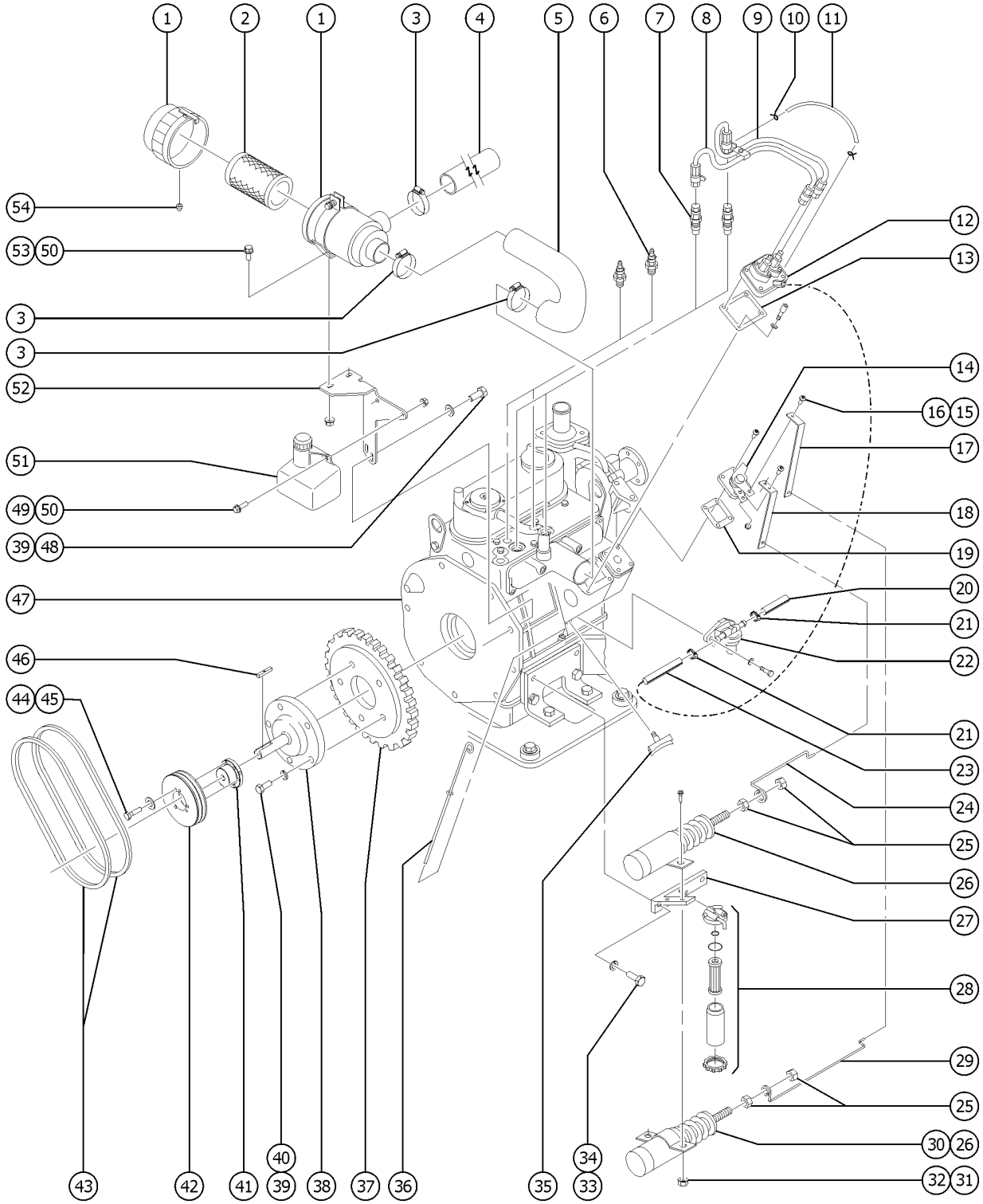
302.1 Kubota Z482 E4B-1 Engine, View 1



302.1 Kubota Z482 E4B-1 Engine, View 1

Item	*Part No.*	*Description*	*Qty.*
23	52532GT	PLUG,ENGINE OIL DRAIN,D-905***	1
23-	52533GT	GASKET (52532) OIL DRAIN, D905	
24	32067GT	HOSE,WATER PUMP,KUBOTA**	1
25	32066GT	CLAMP,HOSE,KUBOTA WG750	
26	52816GT	BELT,FAN,KUBOTA DF972/Z482-E	1
27	23469GT	PULLEY,FAN,WG750B***	1
28	52818GT	FAN, KUBOTA Z482-E	1
28-	54323GT	GUARD,FAN,2 CYL.KUBOTA	
29	139421GT	WATER PUMP, Z482 T4	
30	32069GT	CLAMP,HOSE,KUBOTA WG750	
31	23472GT	GASKET,WATER PUMPWG750B/Z482-E	1
32	62129GT	HOSE,WATER PUMP RETURN (Z482)	1
33	62130GT	PIPE,WATER RETURN (Z482-E)	1

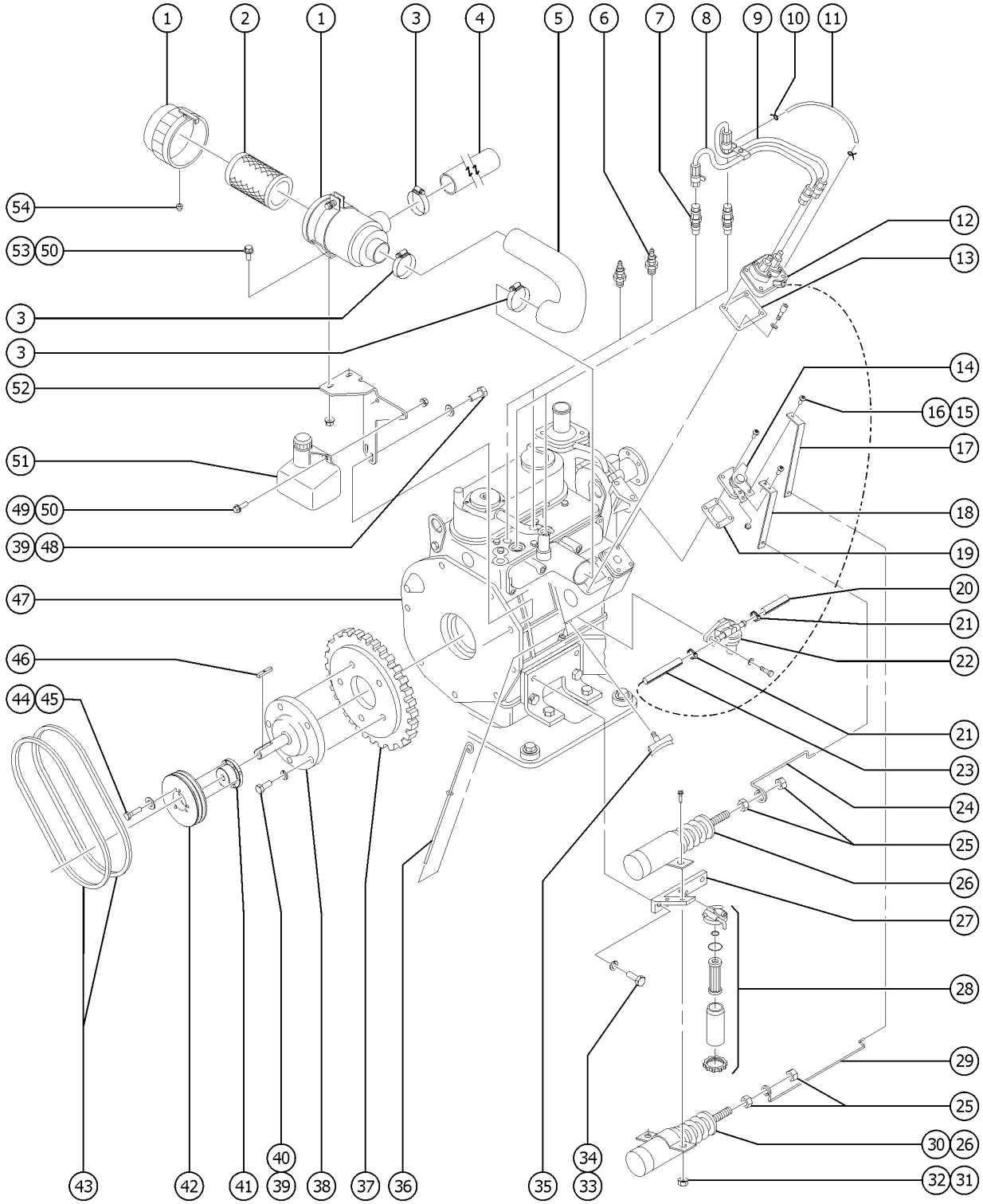
303.1 Kubota Z482 E4B-1 Engine, View 2



303.1 Kubota Z482 E4B-1 Engine, View 2

Item	Part No.	Description	Qty.
1	119684GT	AIR CLEANER ASSEMBLY	1
1-	119685GT	BRACKET, AIR CLEANER MT.	
2	52867GT	FILTER,AIR***	1
3	22672GT	CLAMP,HOSE,1.75	3
4	60108GT	HOSE,AIR CLEANER INTAKE	1
5	60107GT	HOSE,AIR CLEANER TO ENGINE	1
6	1251793GT	GLOW PLUG, KUBOTA Z482	1
7	1251794GT	INJECTOR, Z482 T4	
7-	139656GT	SERVICE KIT, INJECTOR, Z482	
8	52824GT	PIPE, INJECTOR 2 KUBOTA Z482-E	1
9	52823GT	PIPE, INJECTOR 1 KUBOTA Z482-E	1
10	62043GT	CLAMP-OVERFLOW PIPE(Z482-E)	1
11	839157GT	KUBOTA OVERFLOW PIPE	1
12	52825GT	PUMP-INJECTION, KUBOTA Z482-E	1
13	52826GT	GASKET-INJECTION PUMP, Z482-E	1
14	52949GT	SPEED CONTROL ASSEMBLY**	1
15	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	3
16	27082GT	NUT,NYLOCK,M5X.80	3
17	56101GT	BRACKET,STOP LEVER	1
18	56102GT	BRACKET,IDLE LEVER	1
19	52832GT	GASKET-SPEED CONTROL ASSEMBLY	1
20	27089GT	HOSE,5/16 FUEL,SAE 30R7	
21	52834GT	CLAMP-HOSE, .375, FUEL PUMP	
22	52835GT	PUMP ASSY-FUEL, KUBOTA Z482-E	1
23	27089GT	HOSE,5/16 FUEL,SAE 30R7	
24	56110GT	ROD,ENGINE IDLE & STOP length approximately 4.5 inch / 11 cm	1
25	824041GT	NUT, 1/4-28, 8, ZAG	4
26	20780GT	SOLENOID,2 SPEED TROMBETTA***	2

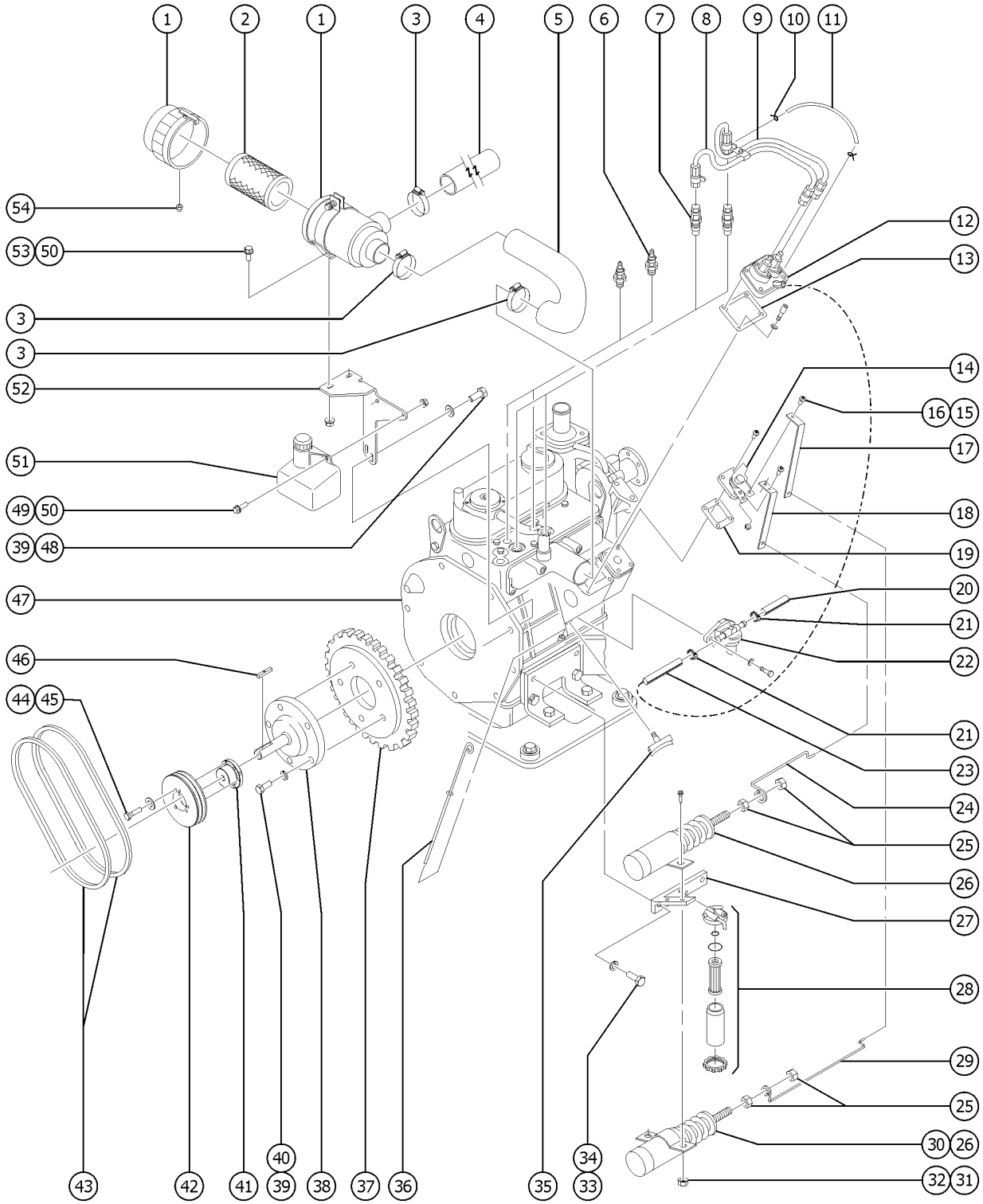
303.1 Kubota Z482 E4B-1 Engine, View 2



303.1 Kubota Z482 E4B-1 Engine, View 2

Item	Part No.	Description	Qty.
26-	52514GT	BOOT,SOLENOID, 20780	
27	60105-SGT	BRACKET,SOLENOID MOUNT PAINTED	1
28	147205GT	ASSEMBLY, FUEL FILTER, Z482	1
28-	139428GT	HOUSING, FUEL FILTER, Z482	
28-		RETAINING RING, FUEL FILTER (for illustration only; component not available separately)	
28-	139429GT	ELEMENT, FUEL FILTER, Z482 use until exhausted,(replaced by 52877)	
28-	52877GT	FILTER,FUEL FILTER Z482-E	
28-	147206GT	CUP ASSY, FUEL FILTER, Z482	
28-	147208GT	O-RING, FUEL FILTER, Z482	
29	54760GT	ROD,CHOKE Z45 BI ENERGY	1
30	22446GT	SPRING, COMPRESSION .835 X 2	1
31	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
32	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
33	1256284GT	SCREW,HHC,M10-1.5X30,DIN933,10	2
34	824142GT	WASHER,LOCK,M10,ZAB	2
35	32077GT	PETCOCK,DRAIN,KUBOTA WG750B	1
36	52836GT	DIPSTICK, KUBOTA Z482-E	1
37	1251795GT	RING GEAR, Z482 T4	
38	52838GT	ADAPTER FLANGE-PULLEY,Z482-E	1
39	824135GT	SCREW,HHC,M8-1.25X20,DIN933,10.9,ZAB	7
40	824141GT	WASHER,LOCK,M8,ZAB	5
41	56068GT	BUSHING,SH 1-1/8	1
42	56067GT	BALANCER,HARMONIC,2-3V-500-SH	1
43	60112GT	ALTERNATOR BELT	2
44	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	3
45	824109GT	WASHER, LOCK, 1/4, ZAG	3
46	56086GT	KEY,1/4 X 1.25	
47	139434GT	REAR END PLATE, Z482	

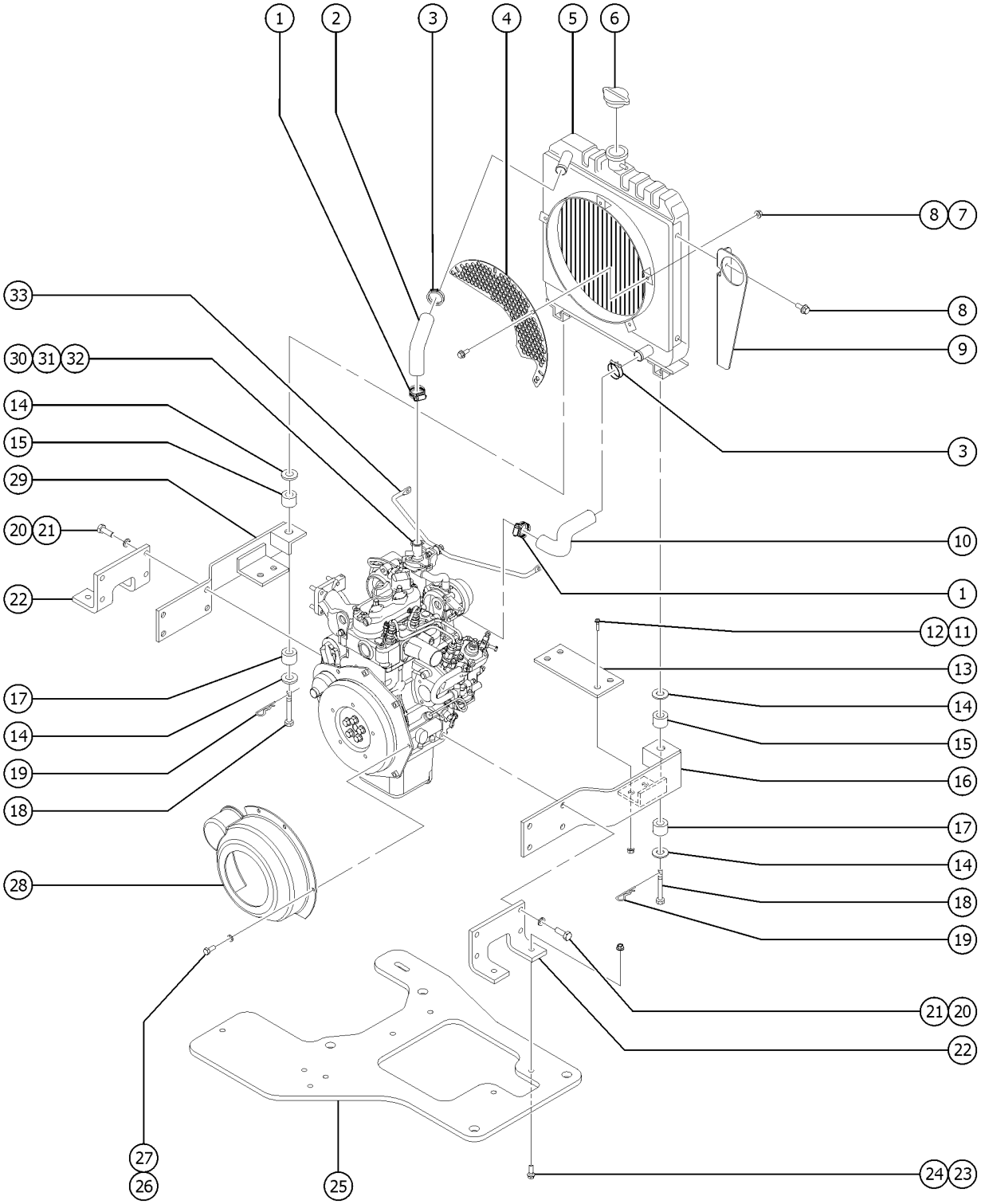
303.1 Kubota Z482 E4B-1 Engine, View 2



303.1 Kubota Z482 E4B-1 Engine, View 2

Item	*Part No.*	*Description*	*Qty.*
48	824144GT	WASHER,FLAT,M8,DIN125,ZAB	2
49	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2
50	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
51	42662GT	COOLANT RECOVERY BOTTLE1.5 QT*	1
51-	227833GT	HOSE,PVC,CLEAR,36.00" not included with coolant bottle	
52	54243-SGT	BRKT,AIRCLEAN,COOLRES.MNT,PNTD	1
53	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
54	52866GT	EVACUATOR VALVE-AIR CLEANER	1

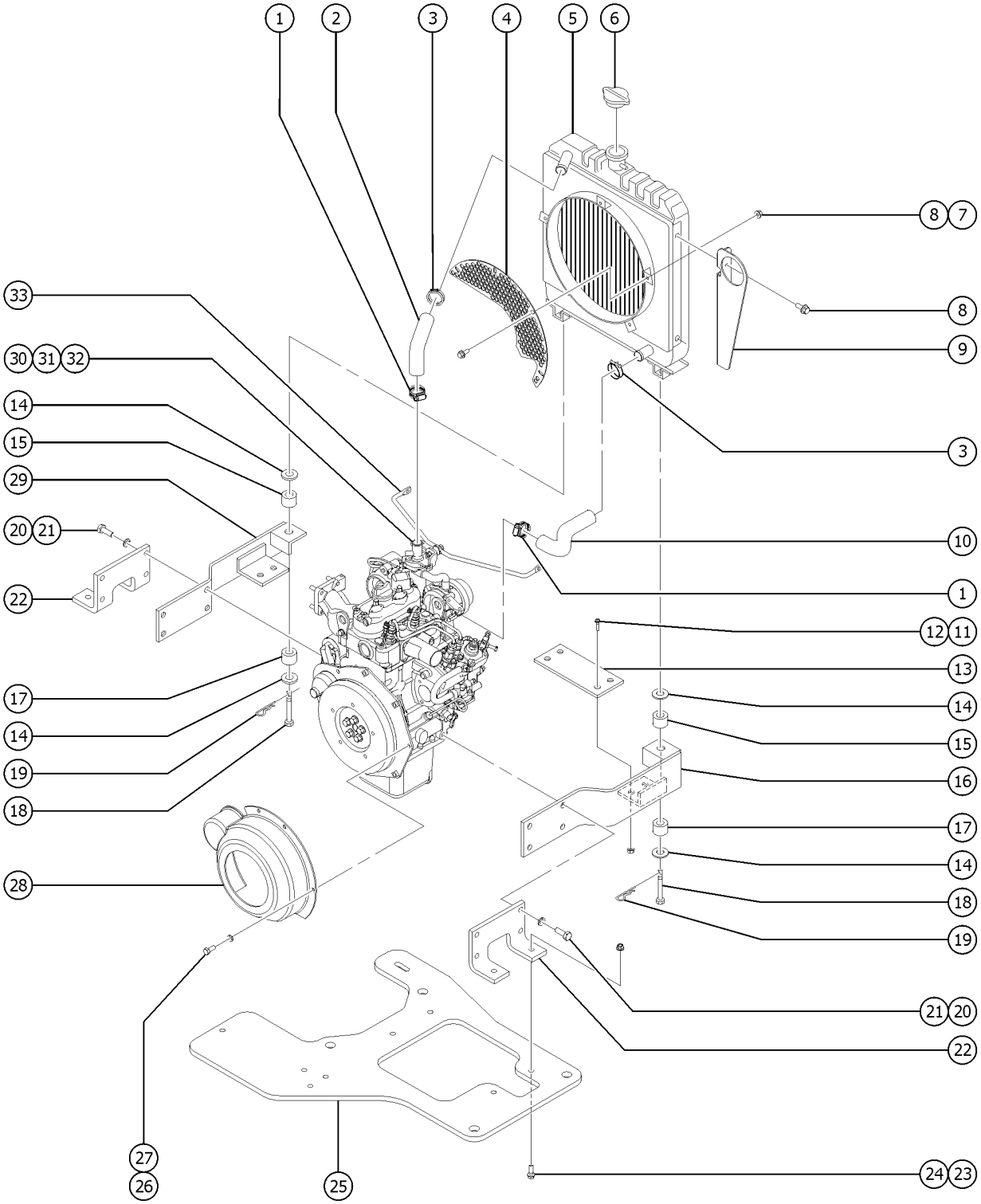
304.1 Kubota Z482 E4B-1 Engine, View 3



304.1 Kubota Z482 E4B-1 Engine, View 3

Item	Part No.	Description	Qty.
1	32066GT	CLAMP,HOSE,KUBOTA WG750	1
2	52841GT	HOSE-RADIATOR,UPPER Z482-E	1
3	32087GT	CLAMP,HOSE,KUBOTA WG750	1
4	54323GT	GUARD,FAN,2 CYL.KUBOTA	1
5	119242GT	RADIATOR ASSY,KUBOTA Z482E AL	1
6	110523GT	CAP,RADIATOR,AL,KUBOTA DF-752	1
7	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	4
8	824131GT	SCREW,HHF,M6-1.0X16,DIN6921,10.9,ZAB	6
9	110749GT	BRACKET,AIR INTAKE	1
10	32090GT	HOSE,LWR RADIATOR,KUBOTA WG750	1
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
12	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
13	28963GT	RADIATOR STAY, KUBOTA 1702	1
14	52539GT	WASHER,RADIATOR CUSHION,KUBOTA use until exhausted,(replaced by 865263)	4
14B	865263GT	KUBOTA 15111-72200 WASHER	4
15	865260GT	KUBOTA 15263-12370CUSHION	2
16	52847GT	BRACKET-RADIATOR SUPRT,OUTBRD	1
17	28156GT	CUSHION,RADIATOR,KUBOTA 1702**	2
18	52540GT	SCREW,RADIATOR MOUNT, KUBOTA use until exhausted,(replaced by 865086)	2
18B	865086GT	KUBOTA RAD ISOLATOR BOLT	2
19	52541GT	CLIP,RADIATOR MOUNT, KUBOTA use until exhausted,(replaced by 865085)	2
19B	865085GT	KUBOTA SNAP PIN	2
20	1256284GT	SCREW,HHC,M10-1.5X30,DIN933,10	6
21	824142GT	WASHER,LOCK,M10,ZAB	6
22	60088-SGT	BRACKET,ENGINE MNT,KUBOTA 13HP	2
23	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
24	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
25	60092-SGT	PLATE,ENGINE MOUNT PAINTED	1

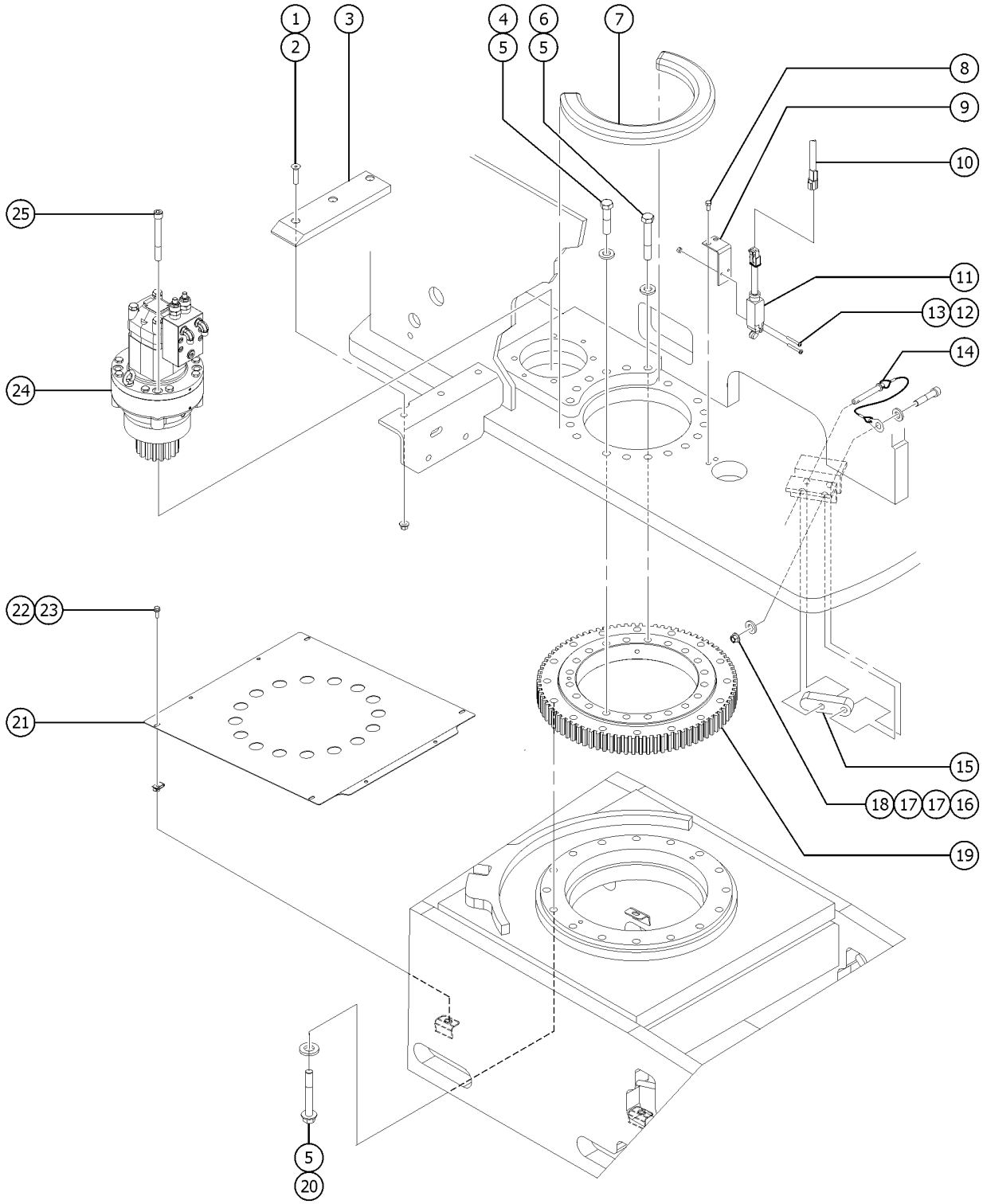
304.1 Kubota Z482 E4B-1 Engine, View 3



304.1 Kubota Z482 E4B-1 Engine, View 3

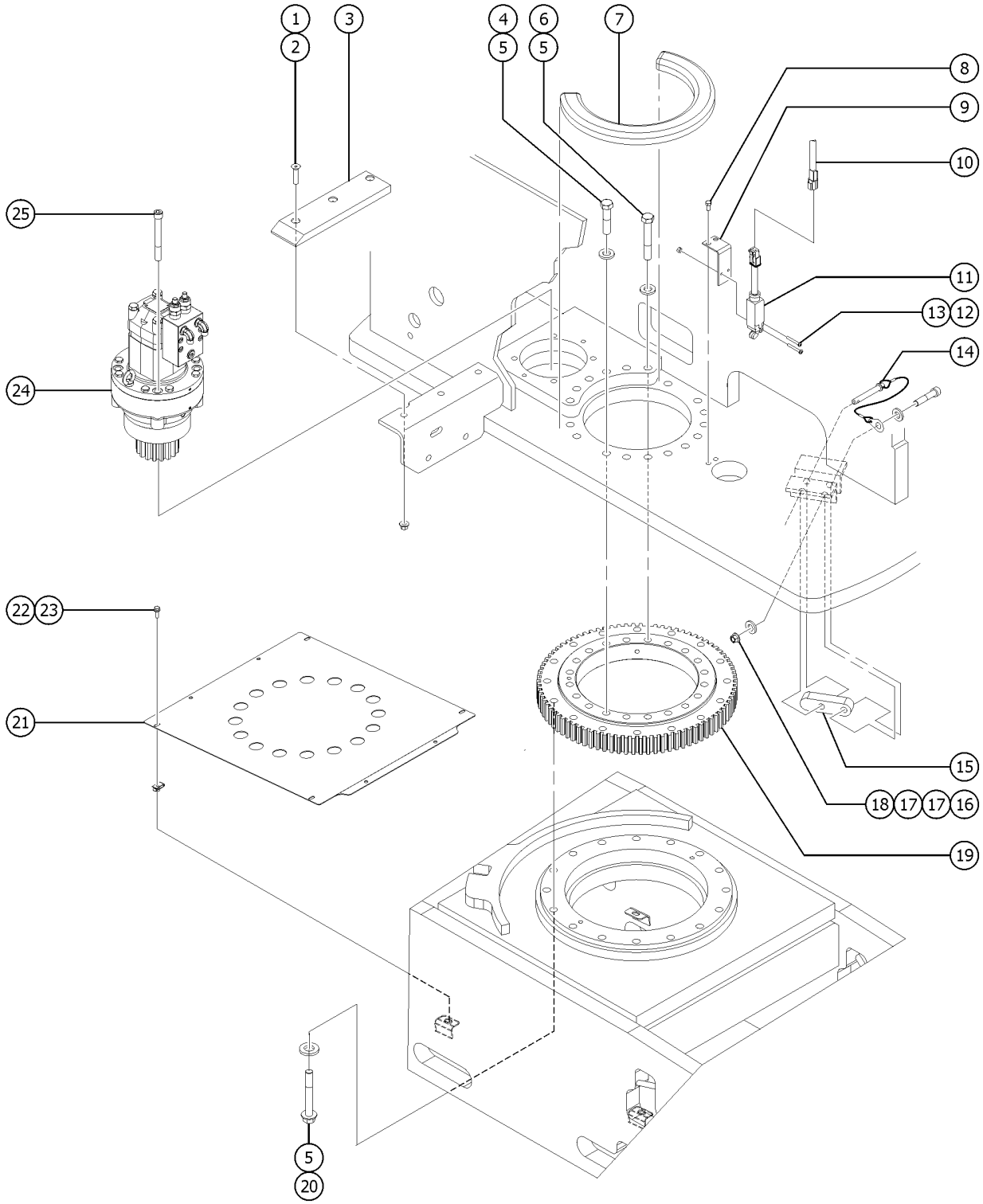
Item	Part No.	Description	Qty.
26	824135GT	SCREW,HHC,M8-1.25X20,DIN933,10.9,ZAB	4
27	824141GT	WASHER,LOCK,M8,ZAB	4
28	54316GT	COVER,FLYWHEEL,2 CYL.KUBOTA	1
29	52851GT	BRACKET-RADIATOR SUPRT,INBOARD	1
30	27367GT	THERMOSTAT COVER,KUBOTA GAS	1
31	23473GT	THERMOSTAT ASSY, WG750B	1
32	866397GT	KUBOTA GASKET,THERMOSTAT	1
33	82851GT	LABEL,RELAY A	1

401.1 Turntable Rotator



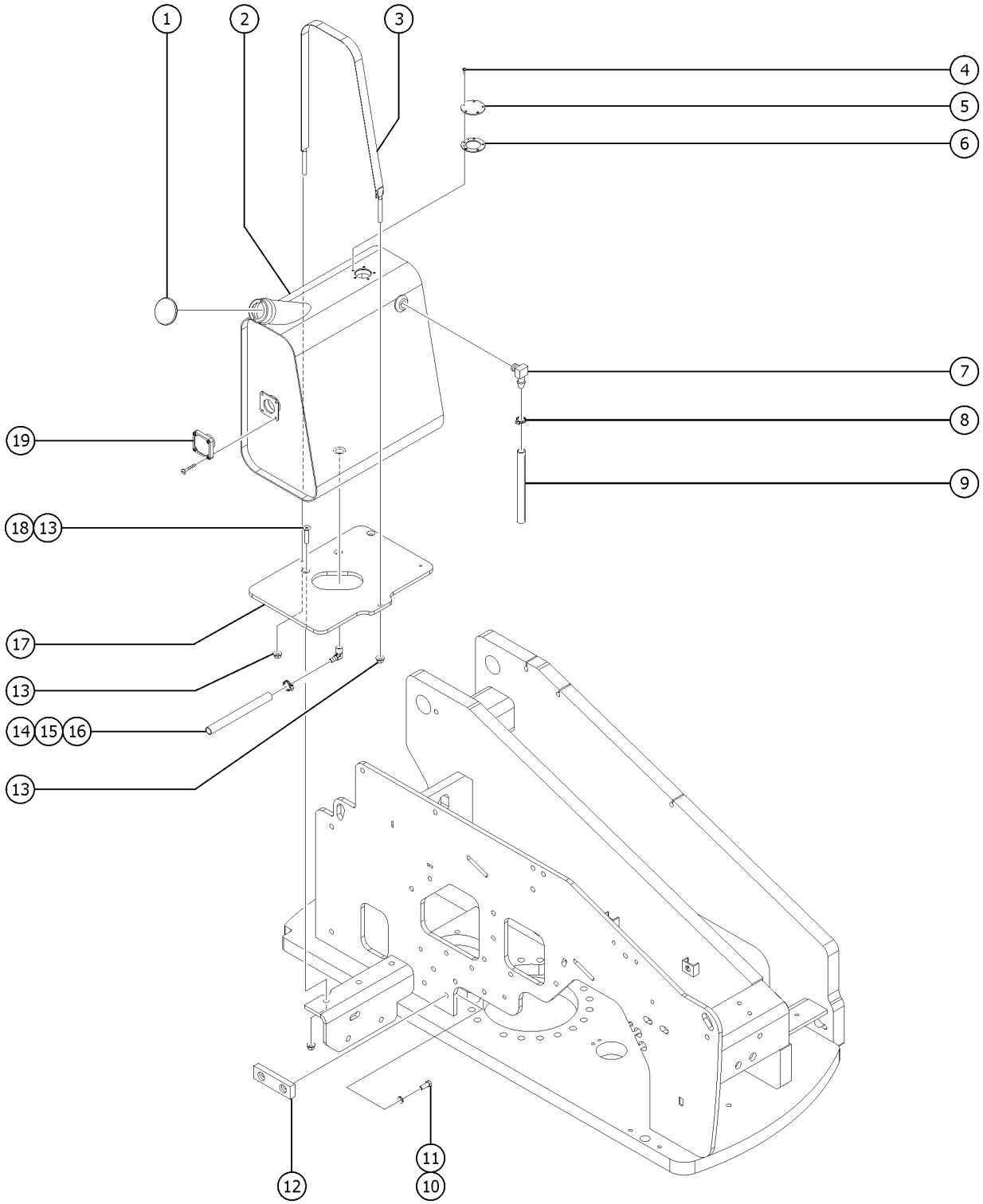
Item	Part No.	Description	Qty.
1	1259857GT	SCREW,FHS,3/8-16X1.75,F835,ZAG	3
2	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
3	50519GT	LOAD PAD,ENGINE TRAY SUPPORT	1
4	1263234GT	SCREW,HHC,5/8-11X2.75,8,ZAG	12
5	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	18
6	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	6
7	107651GT	PROTECTOR,SLEW BOLT	1
8	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
9	50469GT	BRACKET,DRIVE SENSOR,ENABLE	1
10	88719GT	HARNESS,FUNCTION,Z45 DC/BI	
11	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
11-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
11-	110160GT	HARNESS,LS,D.E. Z45	
11-	97128GT	ROLLER ARM,LIMIT SWITCH***	
12	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
13	824036GT	NUT, TL, 10-32, A, ZAG	2
14	54145-800GT	RETAINING PIN, ASSY	1
15	50776GT	PLATE,SWING LOCK***	1
16	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	1
17	1255760GT	WASHER,FLAT,1/2,USS,ZAG	2
18	824103GT	SCREW,SHC,1/2-13X3,A574,ZAG	1
19	101815GT	BEARING,SWING CHASSIS	1
19-	88635-4024GT	HOSE ASSY 1/4,STR FEM,PIPETHRE	
20	1263142GT	SCREW,HHC,5/8-11X4.5,8,ZAG	16
21	120269GT	FORMING,BELLY PAN	1
22	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
23	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
24	824050GT	SWING DRIVE ASSEMBLY	1

401.1 Turntable Rotator



Item	*Part No.*	*Description*	*Qty.*
24-	48904GT	ELBOW, 90D, 520220-4 not included, must order separately	
24-	824051GT	SEAL KIT, SWING DRIVE	
24-	824052GT	VALVE BLOCK, SWING DRIVE	
25	1263232GT	SCREW,SHC,1/2-13X4.5,A574,ZAG	4

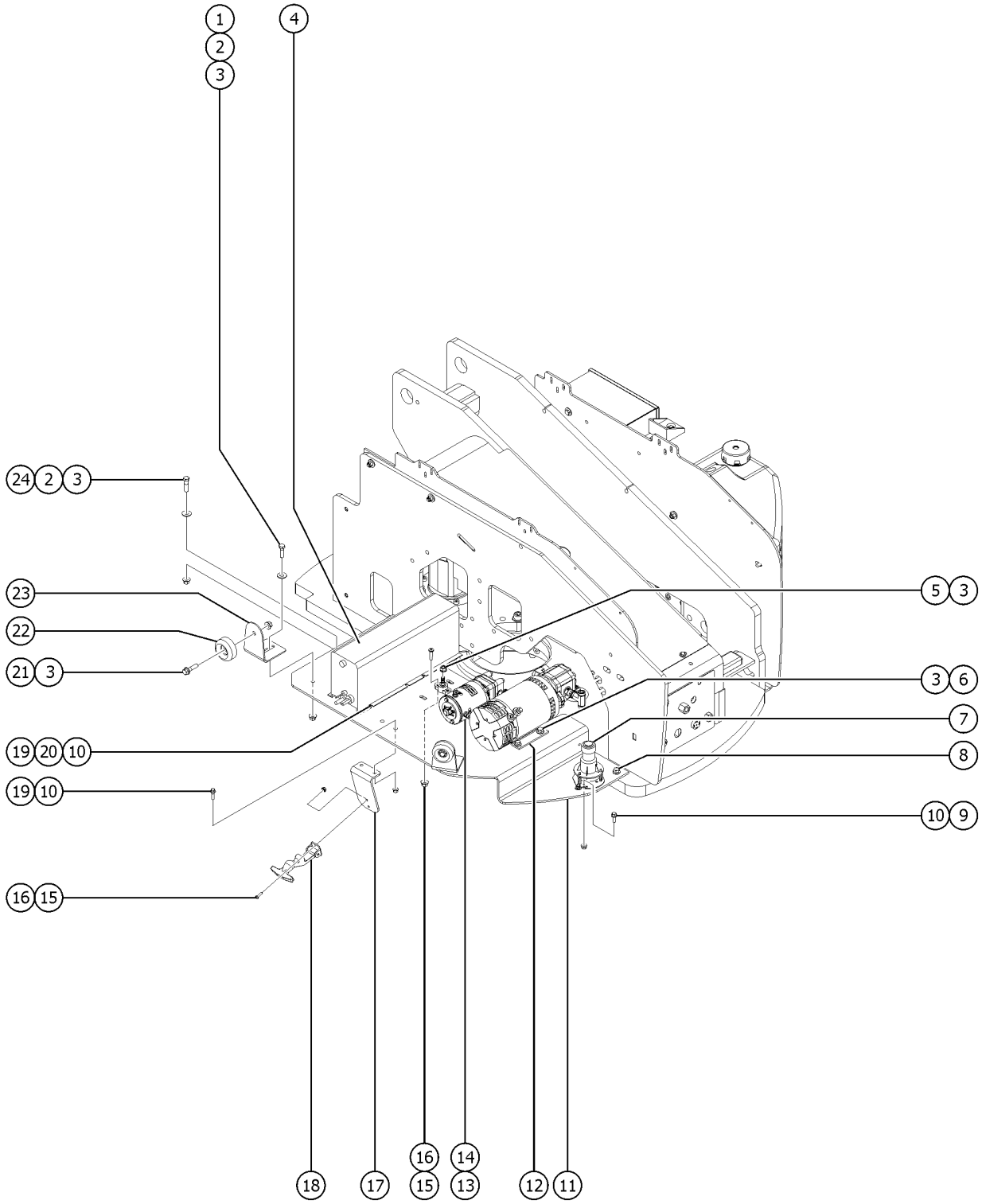
402.1 Turntable Components - View 1 - Bi-Energy Models



402.1 Turntable Components - View 1 - Bi-Energy Models

Item	Part No.	Description	Qty.
1	54694GT	FUEL CAP,BI-ENERGY,Z45***%%	1
2	1274551GT	FUEL TANK 9 GAL.	1
3	1282314GT	STRAP ASSY, 44LG, W/RUBBER	1
4	1251757GT	SCREW,PHPM,10-32X.50,ZAG	5
5	1271772GT	CAP, TANK, FUEL SENSOR	1
6	1271773GT	GASKET, TANK, FUEL SENSOR	1
7	54206GT	HOSE END,BARB,1/4 MNPTX3/16,90	1
8	31982GT	CLAMP,HOSE,1 EAR, 15/32	1
9	54286GT	HOSE,3/16,FUEL,SAE 30R7,103"	
10	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	2
11	824110GT	WASHER, LOCK, 3/8, ZAG	2
12	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	1
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	5
14	54287GT	HOSE,5/16,FUEL,SAE 30R7,86"	
15	54123GT	CLAMP,HOSE,1 EAR, 5/8	
16	54205GT	HOSE END,BARB,1/4 MNPTX5/16,90	1
17	60102GT	PLATE,FUEL TANK	1
18	1259857GT	SCREW,FHS,3/8-16X1.75,F835,ZAG	3
19	60170GT	GAUGE,FUEL,SIDE MOUNT Z45 includes mounting fasteners	1

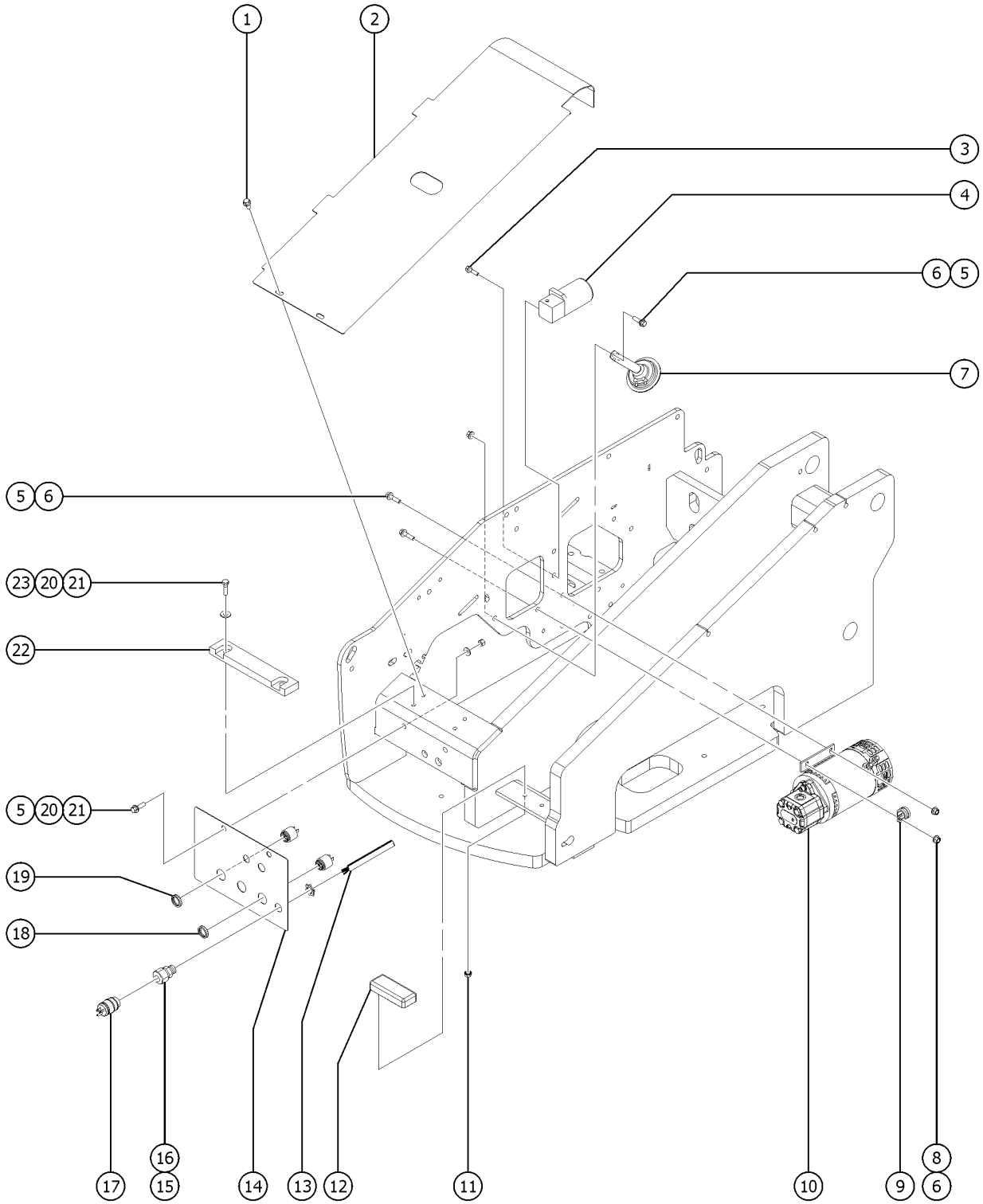
403.1 Turntable Components - View 1 - DC Models



403.1 Turntable Components - View 1 - DC Models

Item	Part No.	Description	Qty.
1	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	2
2	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	11
4	150026GT	INVERTER,48VDC,120VAC/60HZ	1
5A	94981GT	STUD,POWER 3/8" RED red	1
5B	94982GT	STANDOFF, 3/8" BLACK black	1
6	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
7A	1263187GT	SENSOR, LEVEL,2.5 X 4.5 DEG	1
7B	94077GT	SENSOR,LEVEL,4.5 DEG ANSI/CSA/Australia	1
8	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	9
11	60106PGT	FORMING,SWING CHASSIS TRAY PTD	1
12		REF. HYDRAULIC POWER UNIT Refer to 701.1	
13	36179GT	POWER UNIT,AUX PUMP 24VDC	1
14	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
15	1264261GT	NUT,SERRATED,10-32,ZAG	4
16	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
17	128319GT	FORMING,DRAW LATCH MOUNT	1
18	45363GT	LATCH,FLEXIBLE	1
19	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
20	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
21	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
22	50974GT	BUMPER,RUBBER,COVERS	2
23	54363GT	BRACKET,RUBBER BUMPER,ENGCOVER	2
24	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	2

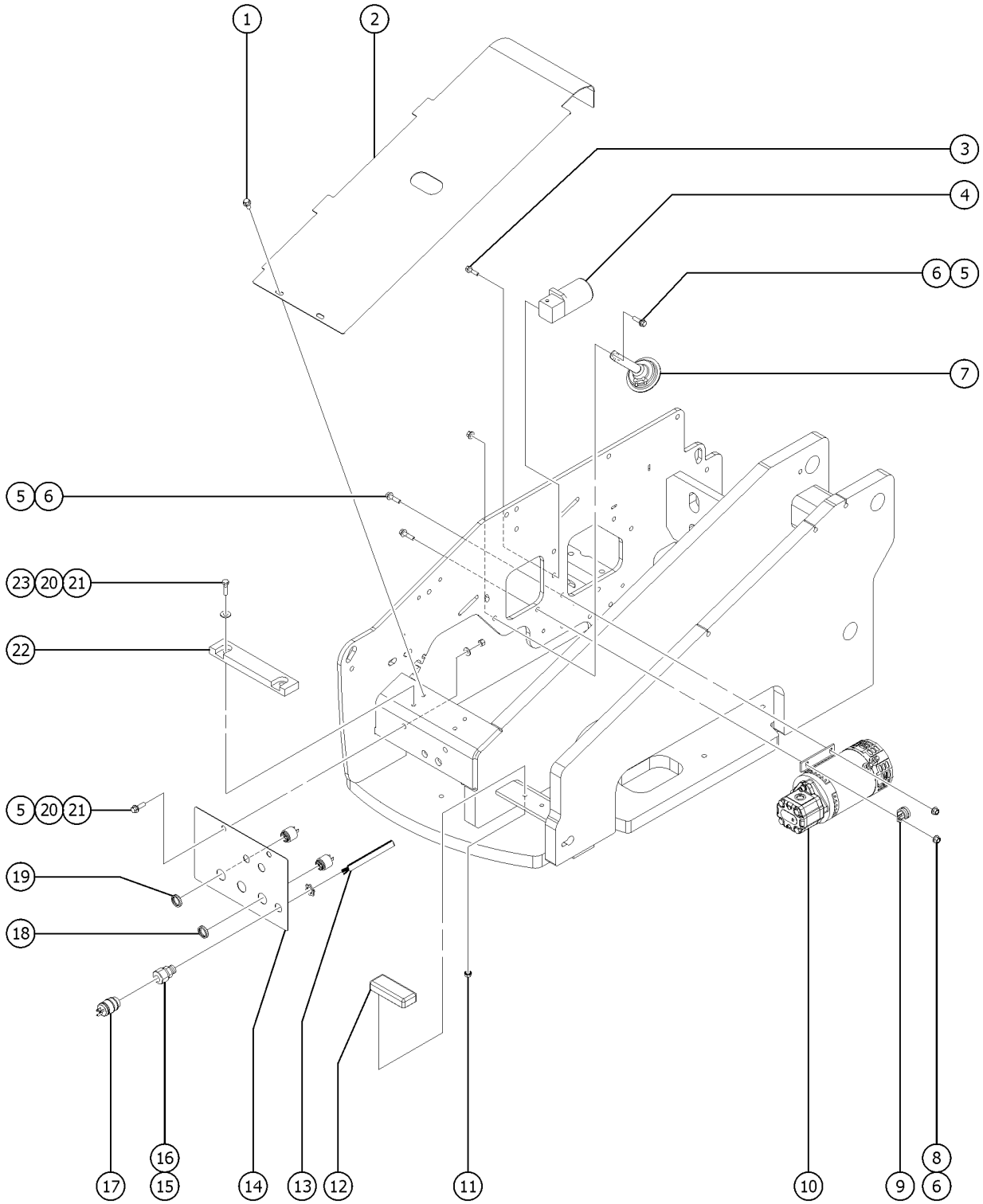
404.1 Turntable Components - View 2



404.1 Turntable Components - View 2

Item	Part No.	Description	Qty.
1	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
2	119784PGT	COVER,CENTER SWING CHASSIS,PTD	1
3	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
4	36179GT	POWER UNIT,AUX PUMP 24VDC	1
4-	37184GT	MOTOR, 24V (36179)	
4-	37185GT	PUMP ASSEMBLY (36179) Part 37185GT is no longer backwards compatible with 37184GT. Order complete Aux Pump 36179GT	
4-	37186GT	VALVE,CHECK (36179)	
4-	37187GT	SEAL KIT, 37185 PUMP	
4-	37191GT	GASKET, PUMP / MOTOR (36179)	
4-	37192GT	COUPLER, PUMP / MOTOR (36179)	
4-	49878GT	NYLON WASHER,(36179)	
5	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	5
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
7	81579GT	HORN, 24VDC, SPADE TERMINALS***	1
8	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1
9	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH*	1
10		Ref. Hydraulic Power Unit (refer to 701.1) Bi-energy models	
11	1257628GT	NUT,SERRATED,3/8-16,ZAG	2
12	56849GT	PAD,REST,1"THICK,W/STUDS*	1
13	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	756
14	70647GT	PLATE,FRONT COVER***	1
15	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
16	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
17A	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
17A-		FUSE,13 AMP,220V PLUG (component no longer available) refer to BS1362 BUSS TDC180-13A	
17A-	119404GT	CONN,RECEP 120AC/15A DOMESTIC	
17A-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
17A-	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	

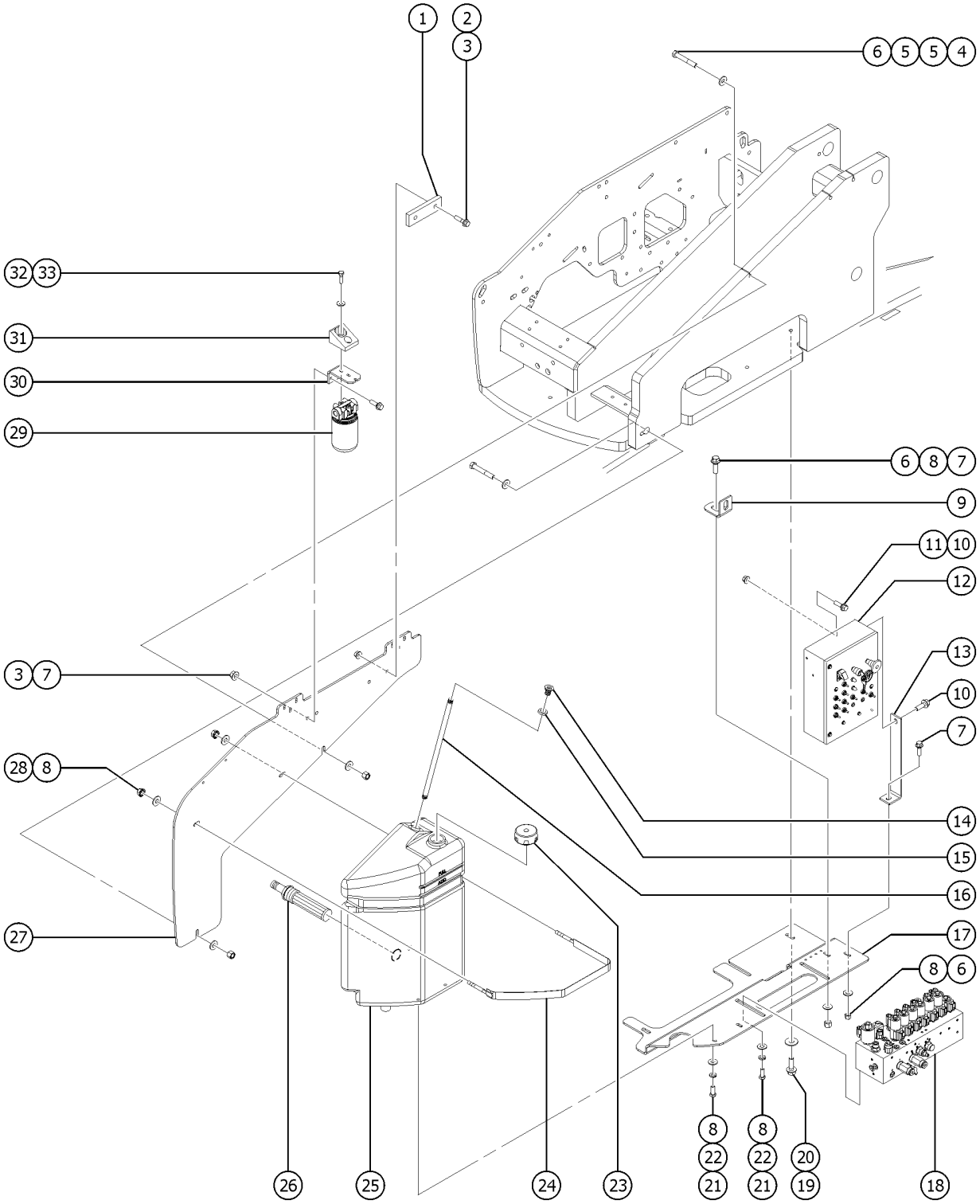
404.1 Turntable Components - View 2



404.1 Turntable Components - View 2

Item	Part No.	Description	Qty.
17A-	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
17B	128646GT	CORD AC IEC320-C19 TO 110UK UK	1
17B-	139318GT	BUSHING,STRAIN RELIEF,.875/.30	
17C	128645GT	CORD AC IEC320-C19 TO 220EU Europe	1
17C-	139318GT	BUSHING,STRAIN RELIEF,.875/.30	
17C-	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM (not included in 128645GT)	3
18	18963GT	ALARM, INTERMITTENT TONE 6-30V* Does not include 72326 nut	1
18-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
19	45462GT	ALARM,CHIME TONE 5-25VDC*** Does not include 72326 nut	1
19-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
20	825358GT	WASHER,FLAT,5/16,USS,ZAG	4
21	824025GT	NUT,TL,3/8-16,C,ZAG	4
22	50570GT	WEAR PAD,PRIMARY BOOM,NON JIB	1
23	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	2

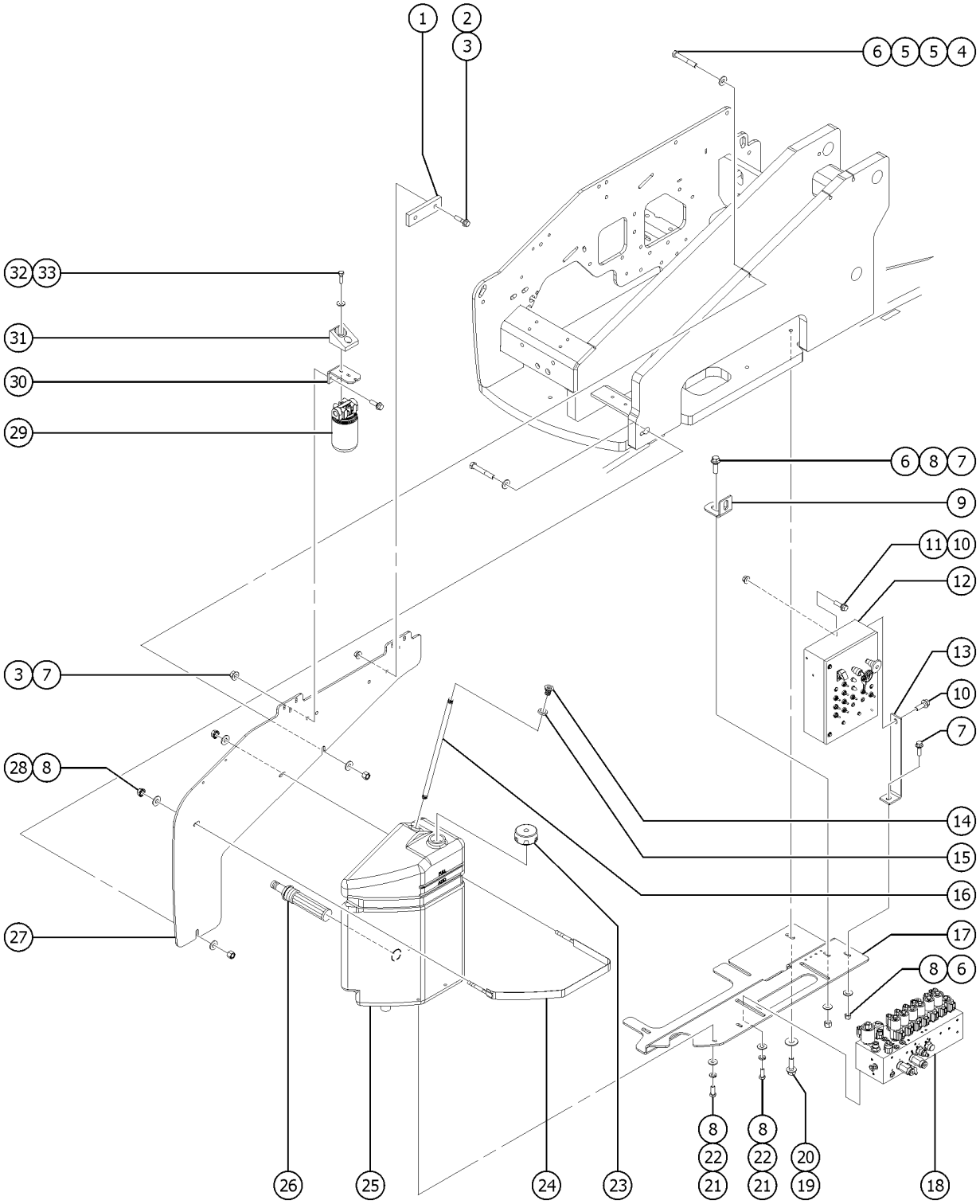
405.1 Turntable Components - View 3



405.1 Turntable Components - View 3

Item	Part No.	Description	Qty.
1	54231GT	WEAR PAD,4.88 X 1.5 X .5	1
2	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	2
5	825358GT	WASHER,FLAT,5/16,USS,ZAG	4
6	824025GT	NUT,TL,3/8-16,C,ZAG	4
7	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
8	1255758GT	WASHER,FLAT,3/8,USS,ZAG	8
9	70602GT	BRACKET, ANGLE	1
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
11	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
12		Ref. Ground Controls (refer to 406.1 or 407.1)	
13	88557GT	BRACKET,GROUND CONTROL BOX	1
14	39223GT	BULKHEAD FITTING,PLASTIC X 8** Includes item 15	1
15	62088GT	WASHER/BULKHEAD***	1
16	60065GT	TUBE,PLASTIC .5 NPT X 18"	1
17	50959GT	FORMING,SWING CHASSIS,RH	1
18		Ref. Function Manifold (refer to 702.1)	
19	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	3
20	1255760GT	WASHER,FLAT,1/2,USS,ZAG	3
21	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	4
22	824110GT	WASHER, LOCK, 3/8, ZAG	4
23	42019GT	TANK BREATHER,NYLON **	1
24	77435GT	STRAP ASSY,29.25LG,W/RUBBER	1
25	50966GT	TANK,HYDRAULIC,8 GALLON,DC/BI	1
25-	56022GT	PLUG,3/4 MAGNETIC PIPE SQ.DRV	
26	45162GT	STRAINER ASSEMBLY,1.25" NPT***	1
27	54443GT	BULKHEAD,SWING,RIGHT,Z45 DC/BE	1

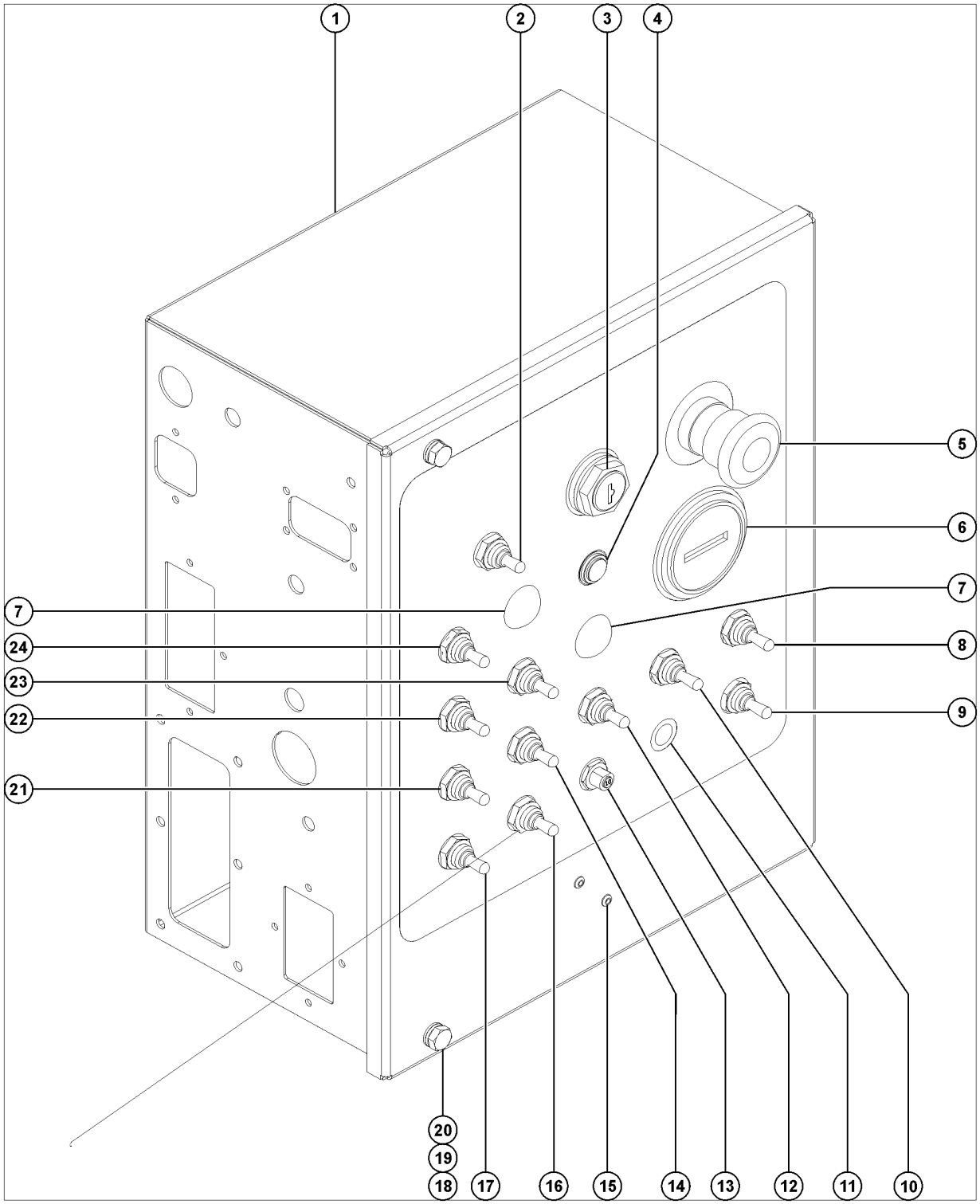
405.1 Turntable Components - View 3



405.1 Turntable Components - View 3

Item	*Part No.*	*Description*	*Qty.*
28	1257628GT	NUT,SERRATED,3/8-16,ZAG	2
29	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR**	1
29-	44788GT	FILTER ELEMENT-10MICRON, PAPER*	
30	50744GT	BRACKET,RETURN FILTER**	1
31	54360GT	CUP,PROP ROD,DC/BI	1
32	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	2
33	824113GT	WASHER,FLAT,USS,1/4,ZAG	2

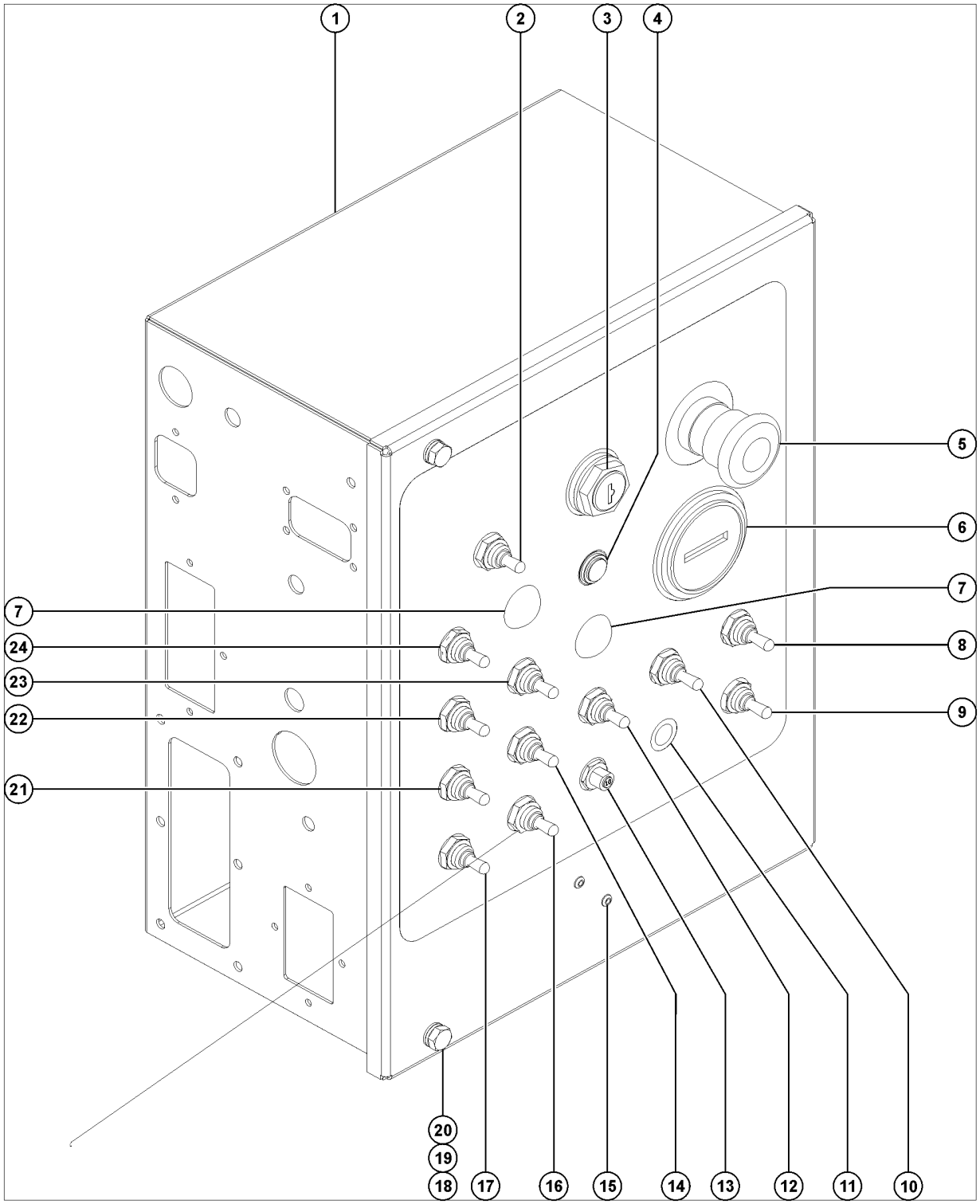
406.1 Ground Control Box - View 1, Z-45/25J



406.1 Ground Control Box - View 1, Z-45/25J

Item	Part No.	Description	Qty.
-	1266947GT	GBOX, Z45BE J, AUST (Complete) AUS, BE Models	1
-	1266935GT	GBOX, Z45DC J, CE (Complete) CE, DC Models	1
-	1266939GT	GBOX, Z45BE J, CE (Complete) CE, BE Models	1
-	1266943GT	GBOX, Z45DC J, AUST (Complete) AUS, DC Models	1
-	1266953GT	GBOX, Z45DC J, ANSI (Complete) ANSI, DC Models	1
-	1266957GT	GBOX, Z45BE J, ANSI (Complete) ANSI, BE Models	1
1	1292677GT	WELDMENT, GROUND CONTROL BOX	1
2	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
3	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
3-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
3-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
4	218164GT	LIGHT,INDICATOR,RED 24V H-BRI (AUS & CE)	1
4B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (ANSI)	1
5	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
5-	66817GT	E-STOP W/ NC CONTACT	
6	19506GT	HOUR METER, 10-80 VOLTS***	1
7	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	2
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM BE Models	1
8B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC Models	1
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM BE Models	1
10B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC Models	1
11	21858GT	PLUG,NYLON .38 BLACK DOMED	1
12	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
13	147093GT	ASSY, CIRCUIT BREAKER 10A	1
14	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
15	6272GT	RIVET,STL,STL,P,.125 X .25	2
16	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1

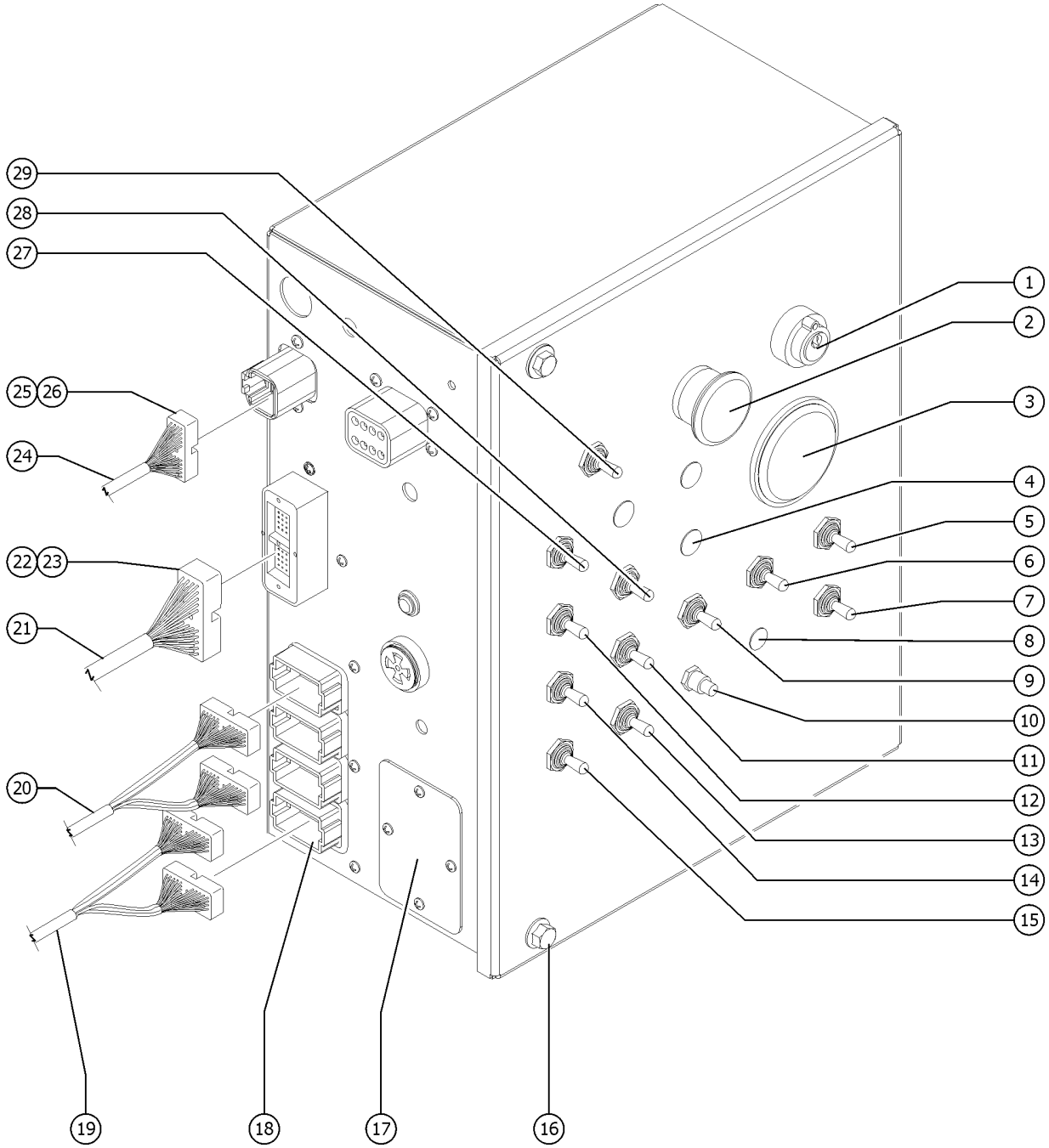
406.1 Ground Control Box - View 1, Z-45/25J



406.1 Ground Control Box - View 1, Z-45/25J

Item	*Part No.*	*Description*	*Qty.*
17	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
18	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
19	824109GT	WASHER, LOCK, 1/4, ZAG	2
20	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
21	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
22	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
23	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
24	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT BE Models (AUS & CE)	1
24B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC Models and BE (ANSI) Models	1

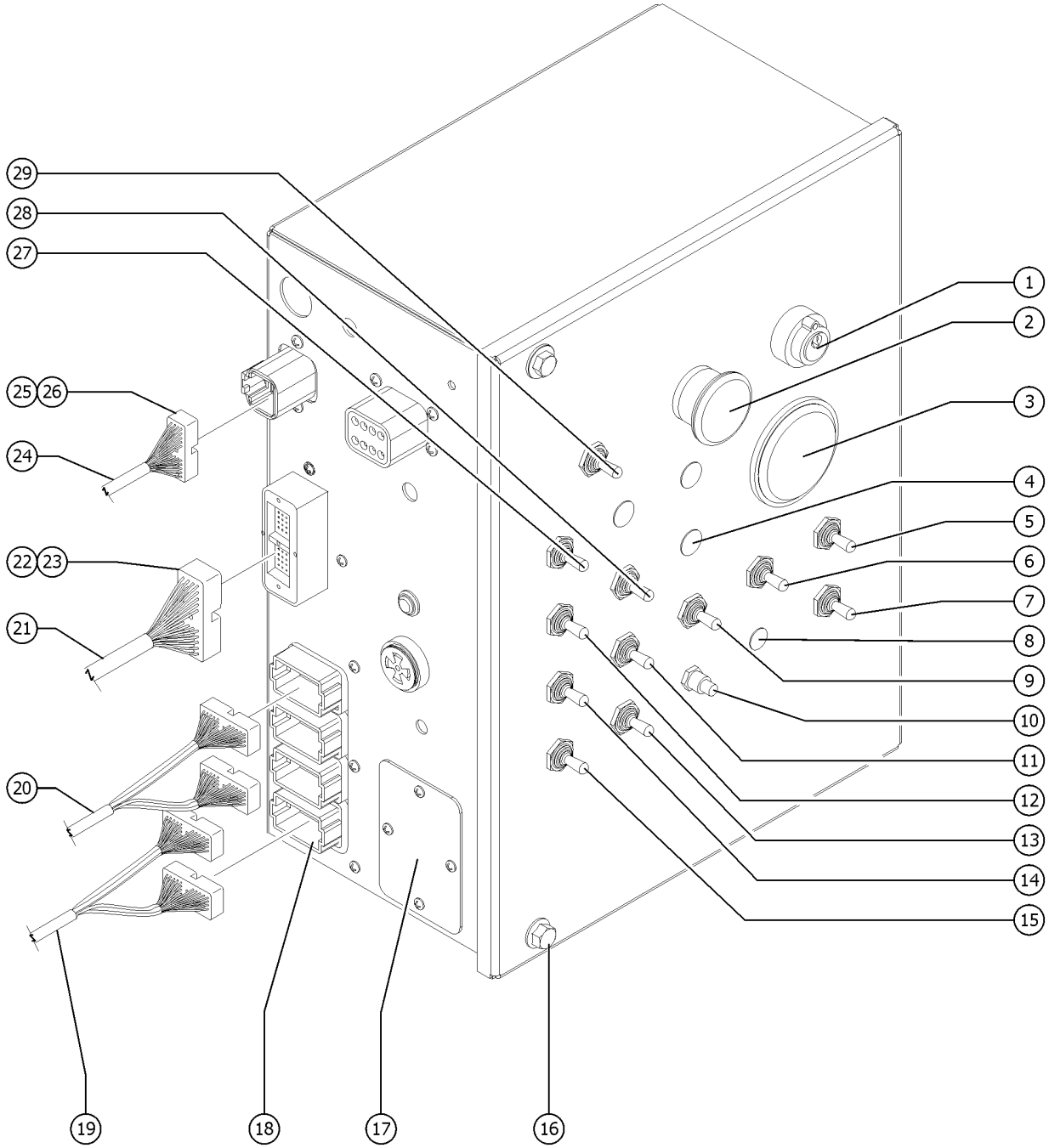
406.2 Ground Control Box - View 1, Z-45/25



406.2 Ground Control Box - View 1, Z-45/25

Item	Part No.	Description	Qty.
1	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
1A-	21982GT	KEY,SINGLE***	
1A-	37947GT	KEYS,10 PACK***	
1A-	83093GT	KEY SINGLE*** with rubber boot	
1A-	88827GT	GASKET,KEYSWITCH,PLASTIC*** to SN Z4525F-62908	
1A-	96009GT	WASHER,NITRILE from SN Z4525F-62909	
1A-	94506GT	BASE,W/3 NC CONTACTS	
1A-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
1B	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	1
1B-	83093GT	KEY SINGLE***	
1B-	85239GT	RETAINER NUT (96008)***	
2	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
2-	66818GT	CONTACT,NC	
2-	66821GT	BASE,WITHOUT CONTACTS	
3	19506GT	HOUR METER, 10-80 VOLTS*** includes mounting bracket	1
4	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	2
5	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Glow Plug (Bi-Energy); includes boot and hardware	1
5A-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
5A-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
5A-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
5B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC models	1
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine Start; includes boot and hardware	1
6A-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
6A-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
6A-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
6B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC models	1
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Function Enable; includes boot and hardware	1
7-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	

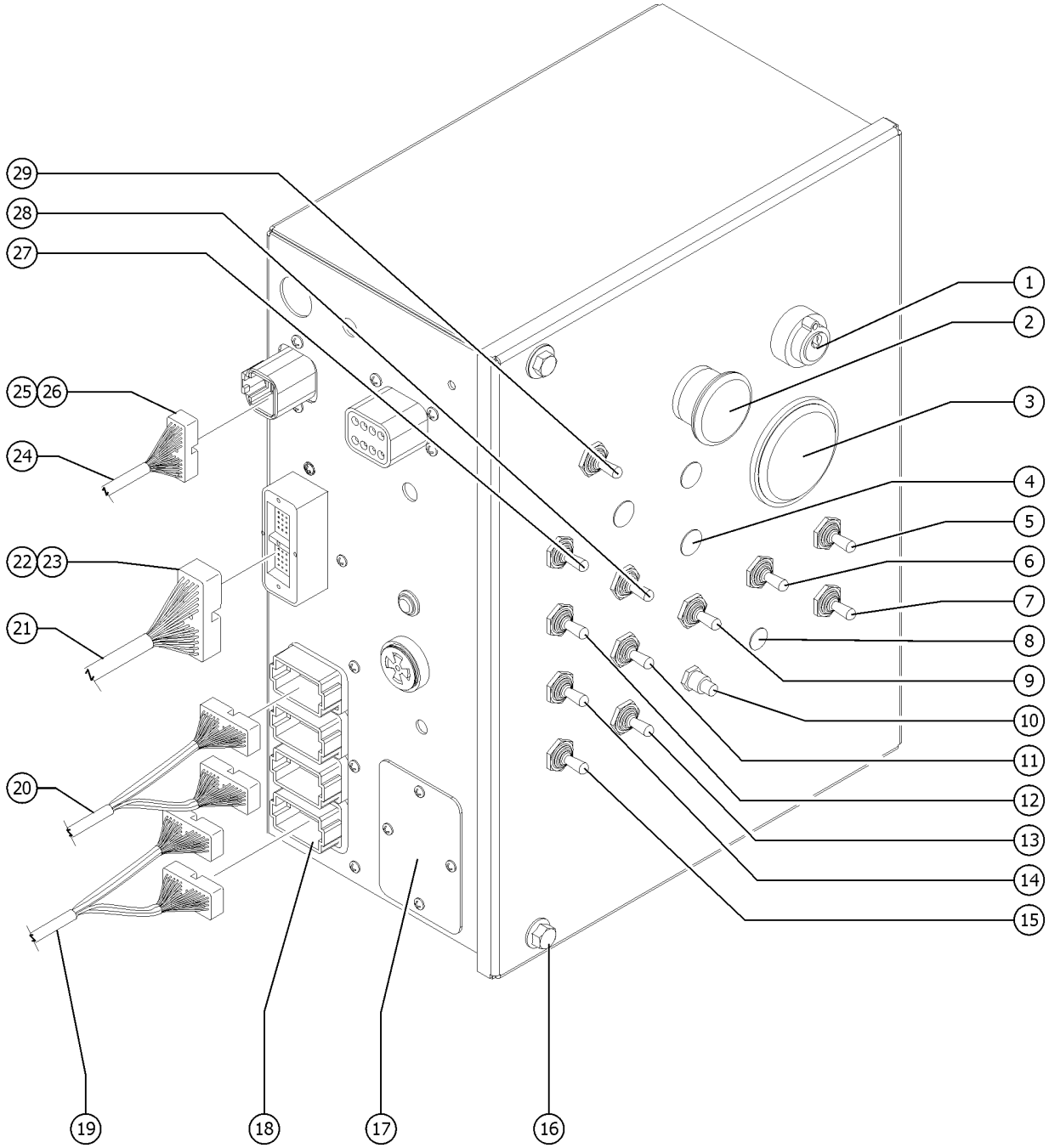
406.2 Ground Control Box - View 1, Z-45/25



406.2 Ground Control Box - View 1, Z-45/25

Item	Part No.	Description	Qty.
7-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
7-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
8	21858GT	PLUG,NYLON .38 BLACK DOMED	1
9	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Secondary Boom Up/Down; includes boot and hardware	1
9-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
9-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
9-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
10	147093GT	ASSY, CIRCUIT BREAKER 10A includes mounting fasteners	1
10-	147089GT	CIRCUIT BREAKER, 10A	
10-	6700GT	WASHER, STAR, EXTERNAL, .375	
10-	122994GT	NICKEL PLATED JAM NUT	
11	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Z-45/25)	1
12	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Primary Boom Ext/Ret; includes boot and hardware	1
12-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
12-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
13	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Primary Level; includes boot and hardware	1
13-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
13-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
13-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
14	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Turntable Rotate; includes boot and hardware	1
14-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
14-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
14-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
15	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform Rotate; includes boot and hardware	1
15-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
15-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
15-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	

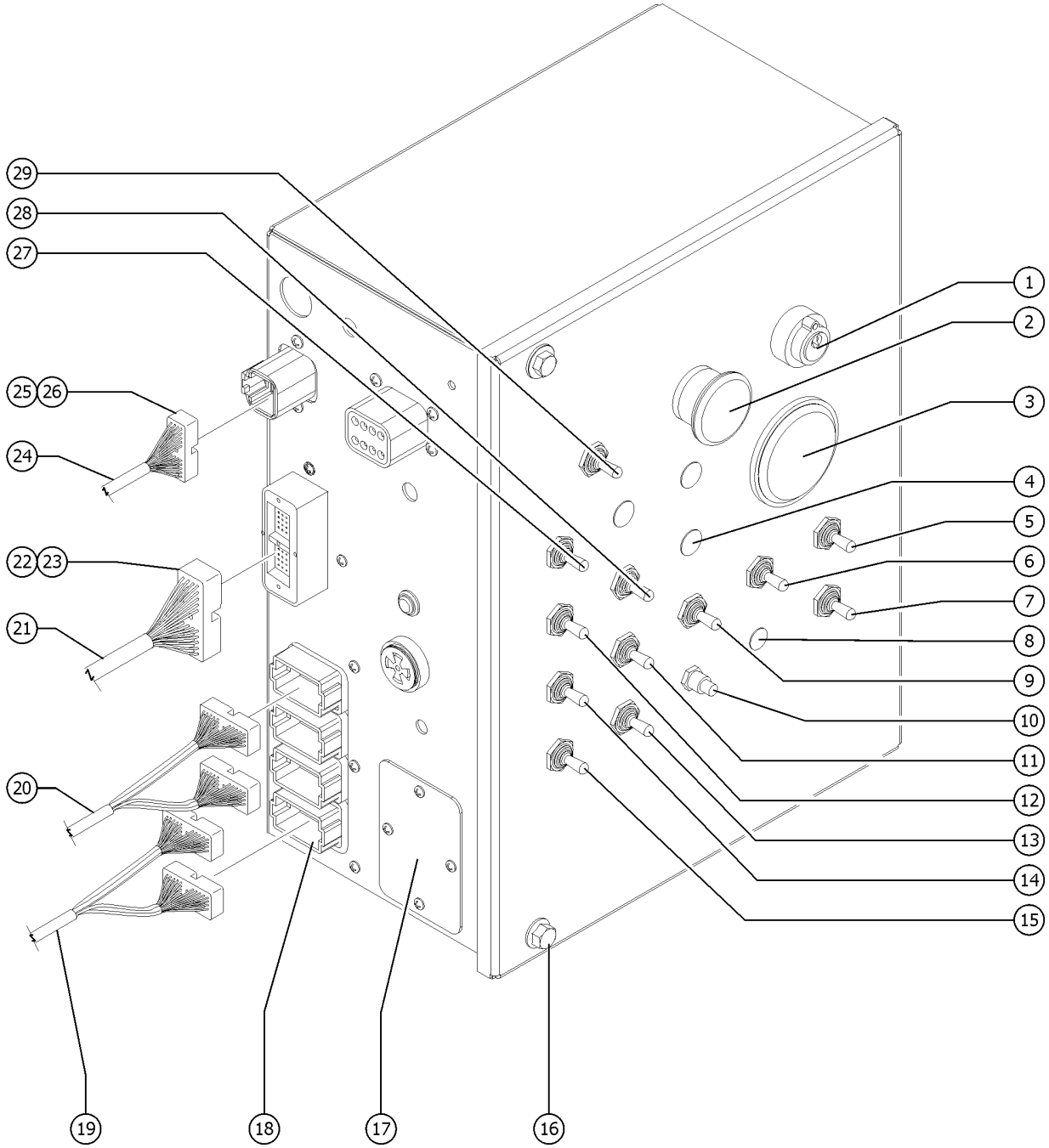
406.2 Ground Control Box - View 1, Z-45/25



406.2 Ground Control Box - View 1, Z-45/25

Item	Part No.	Description	Qty.
16	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
17	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
18		HARNESS,ENGINE,Z45BI Bi-Energy models; refer to section 410.1	
18A-	73749GT	CONN,PLUG 24 WAY,DRC SERIES	
18A-	73753GT	CONN,RECEP 24 WAY,W/FLANGE	
18B	230501GT	COVER PLATE, CONNECTOR DC models	1
19	73736GT	CONN,RECEP 48 WAY,4 X 12	1
19-	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	
19-	119062GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, BLACK	
19-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	
19-	61801GT	SEAL DT SERIES-12W	
19-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
19-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
20	88722-72000GT	HARNESS,18/19,BOOM CABLE #2 (Z-45/25); gray and black connectors	1
20B-	119063GT	CONN PLUG 12 WAY ENDCAP DT GR	
20B-	119064GT	CONN PLUG 12 WAY ENDCAP DT BR	
20B-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	
20B-	61801GT	SEAL DT SERIES-12W	
21	88721-72000GT	HARNESS,18/19 BOOM CABLE #1 (Z-45/25); brown and green connectors	1
22	88719GT	HARNESS,FUNCTION,Z45 DC/BI	1
23	73751GT	CONN,PLUG 40 WAY,DRC SERIES	1
24	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
25	88723-71000GT	HARNESS,12/3,12V TO PLAT (Z-45/25)	1
26	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
26-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	
27	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
27-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
28	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Engine Idle; includes boot and hardware	1

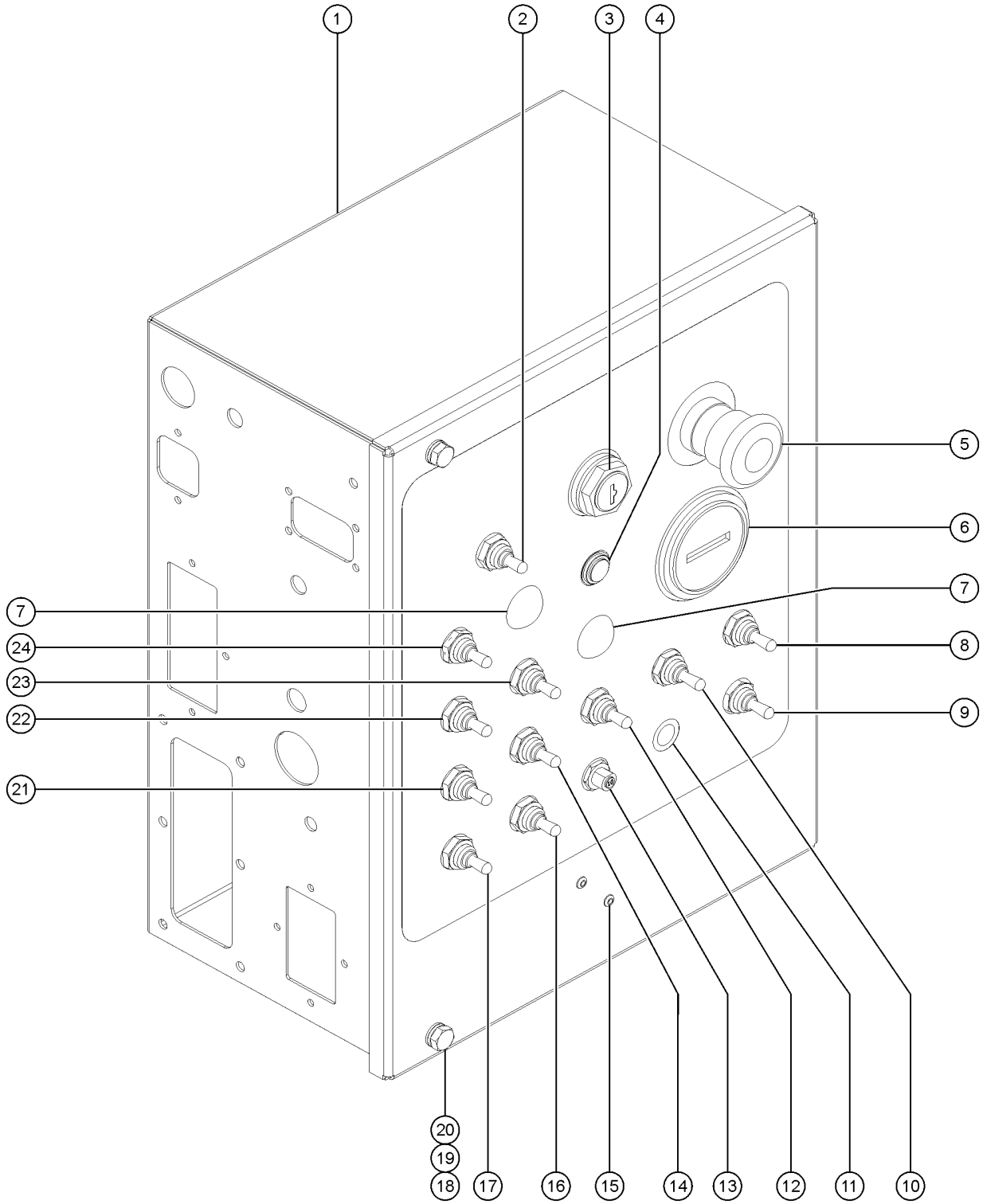
406.2 Ground Control Box - View 1, Z-45/25



406.2 Ground Control Box - View 1, Z-45/25

Item	Part No.	Description	Qty.
28A-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
28A-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
28A-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
28B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
29	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Primary Boom Up/Down; includes boot and hardware	1
29-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
29-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
29-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
30	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Auxiliary Power; includes boot and hardware	1
30-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
30-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	
30-	25553GT	BOOT,TOGGLE SWITCH	
30-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
31	229567GT	PLUG,SANTOPRENE .5 BLACK DOME ANSI models	1
31B	824878GT	LIGHT,LED IND. RED 24V NH AUS and CE models	1

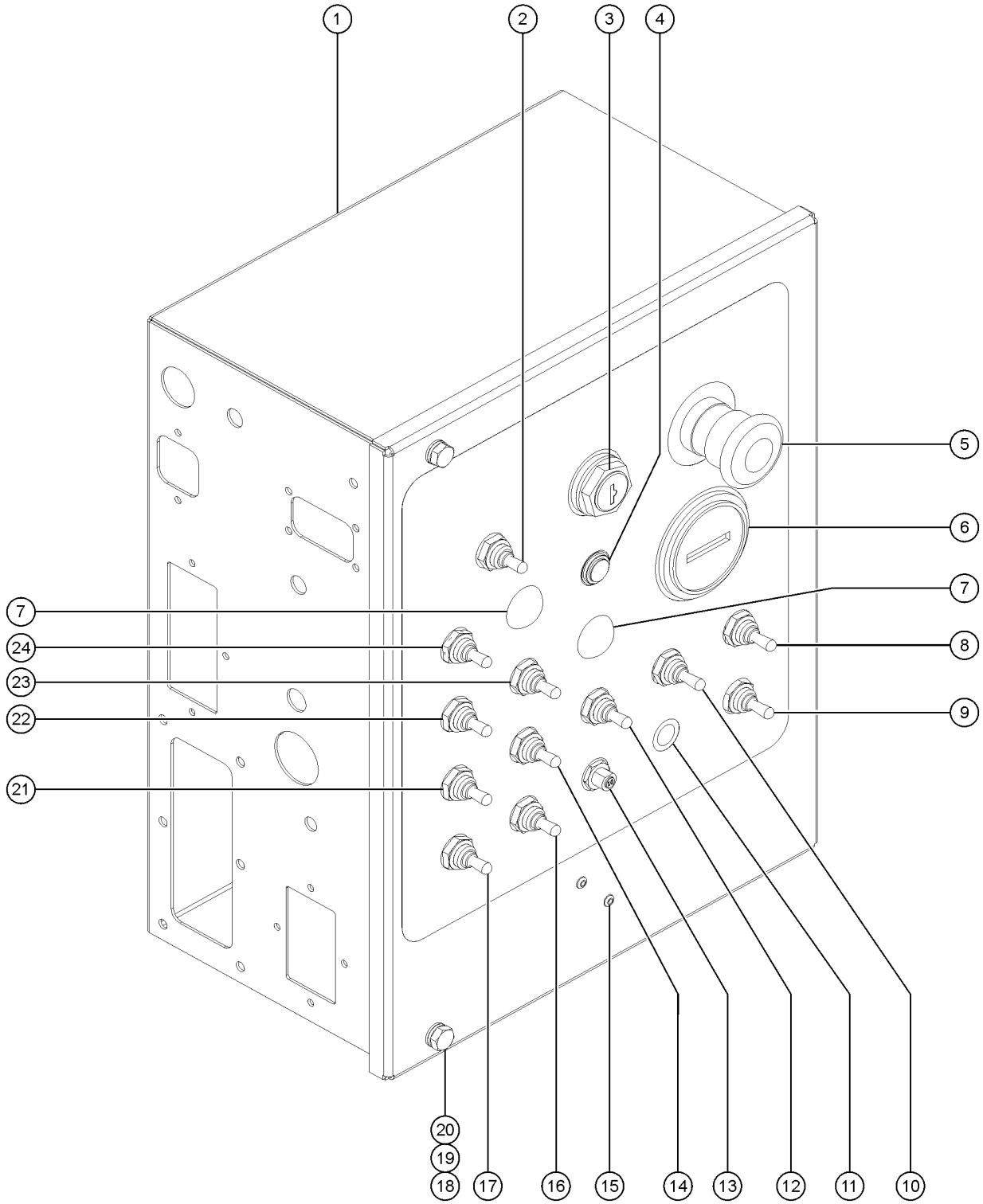
406.3 Ground Control Box - View 1 (from SN Z4525F-62000)



406.3 Ground Control Box - View 1 (from SN Z4525F-62000)

Item	Part No.	Description	Qty.
-	1266943GT	GBOX, Z45DC J, AUST (Complete) AUS, DC Models	1
-	1266947GT	GBOX, Z45BE J, AUST (Complete) AUS, BE Models	1
-	1266935GT	GBOX, Z45DC J, CE (Complete) CE, DC Models	1
-	1266939GT	GBOX, Z45BE J, CE (Complete) CE, BE Models	1
-	1298761GT	GBOX, Z45DC J, ANSI A92.20 (Complete) ANSI, DC Models	1
-	1298763GT	GBOX, Z45BE J, ANSI A92.20 (Complete) ANSI, BE Models	1
1	1292677GT	WELDMENT, GROUND CONTROL BOX	1
2	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
3	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
3-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
3-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
4	218164GT	LIGHT,INDICATOR,RED 24V H-BRI	1
5	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
5-	66817GT	E-STOP W/ NC CONTACT	
6	19506GT	HOUR METER, 10-80 VOLTS***	1
7	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	2
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM BE Models	1
8B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC Models	1
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM BE Models	1
10B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC Models	1
11	21858GT	PLUG,NYLON .38 BLACK DOMED	3
12	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
13	147093GT	ASSY, CIRCUIT BREAKER 10A	1
14	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
15	6272GT	RIVET,STL,STL,P,.125 X .25	2
16	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
17	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1

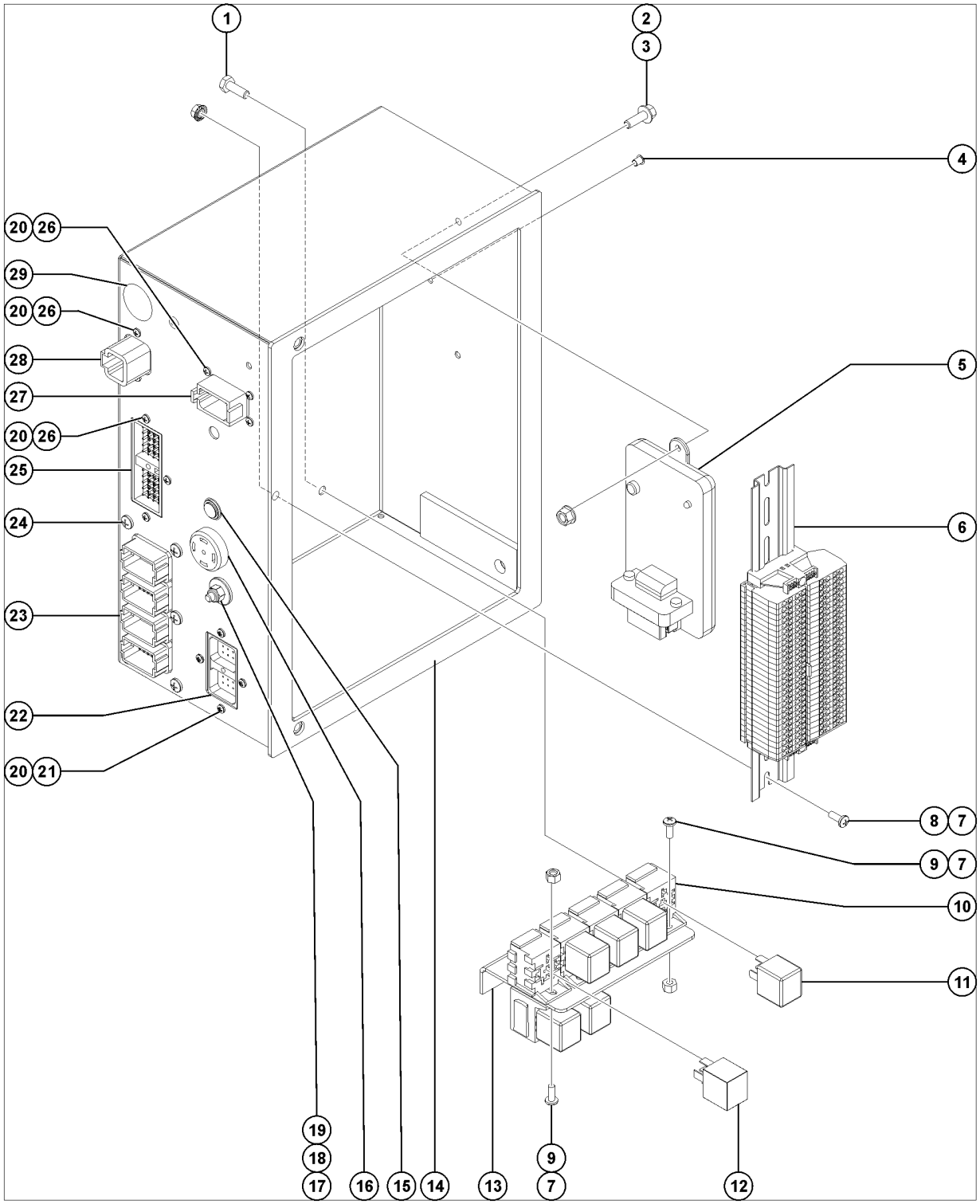
406.3 Ground Control Box - View 1 (from SN Z4525F-62000)



406.3 Ground Control Box - View 1 (from SN Z4525F-62000)

Item	Part No.	Description	Qty.
18	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
19	824109GT	WASHER, LOCK, 1/4, ZAG	2
20	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
21	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
22	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
23	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
24	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT BE Models (AUS & CE)	1
24B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC Models and BE (ANSI) Models	1

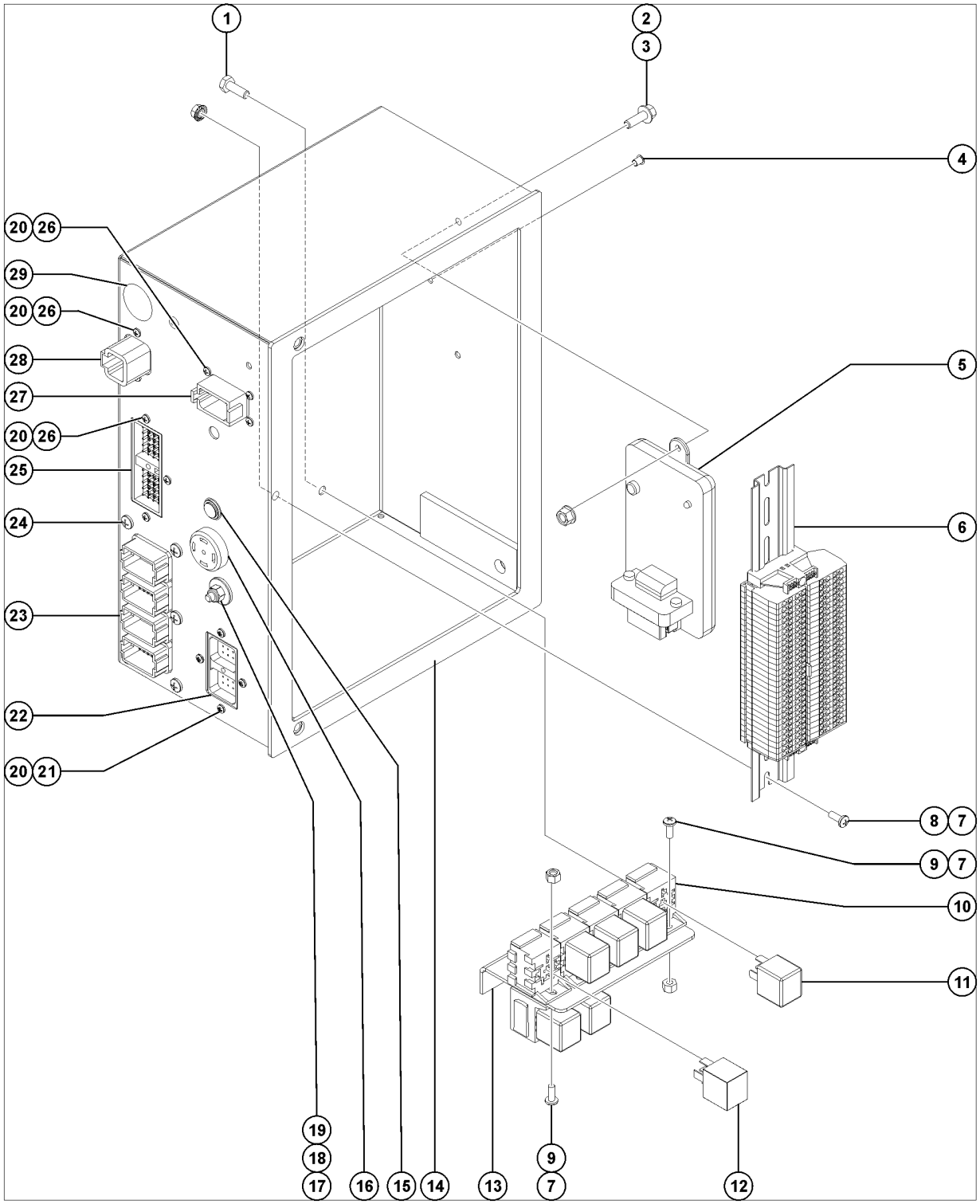
407.1 Ground Control Box - View 2



407.1 Ground Control Box - View 2

Item	Part No.	Description	Qty.
-	1262512GT	HARNESS, JIB, BASE BOX	1
-	1259323GT	HARNESS,BASE BOX Z45BI-ENERGY BE Models	1
-	1259322GT	HARNESS,BASE BOX Z45DC DC Models	1
-	1287498GT	HARNESS ASSY,RELAY Z45DC/BE	1
-	1260173GT	HARNESS ASSY, RELAY, CE CE	1
-	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING ANSI	1
1	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (AUS)	2
2B	1262031GT	SCREW,HHF,10-24X.75,ZAG (CE)	2
2C	1251757GT	SCREW,PHPM,10-32X.50,ZAG (ANSI)	2
2C-	42781GT	PLUG, NYLON .250 BLACK DOMED (ANSI)	2
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (AUS)	2
3B	1264261GT	NUT,SERRATED,10-32,ZAG (CE)	2
4	42781GT	PLUG, NYLON .250 BLACK DOMED	3
5	128045GT	MODULE,LOAD SENSE 2007 (AUS and CE)	1
6	94639GT	ASSY,TERMINAL RAIL,Z45DC/BE	1
6-	56994GT	DIN RAIL,11.25"	
6-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	
6-	74911GT	TERMINAL BLOCK, WIELAND***	
6-	74912GT	TERMINAL BLOCK END PLATE **	
6-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
7	1251757GT	SCREW,PHPM,10-32X.50,ZAG	7
8	1264261GT	NUT,SERRATED,10-32,ZAG	2
9	824036GT	NUT, TL, 10-32, A, ZAG	5
10	34053GT	ASSY,RELAY SOCKET, AUTO	7
11	56302GT	RELAY,24VDC,40/30A,SEALED***	6
12	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
13	T106699GT	BRACKET,RELAY MOUNT W/INSERTS	1

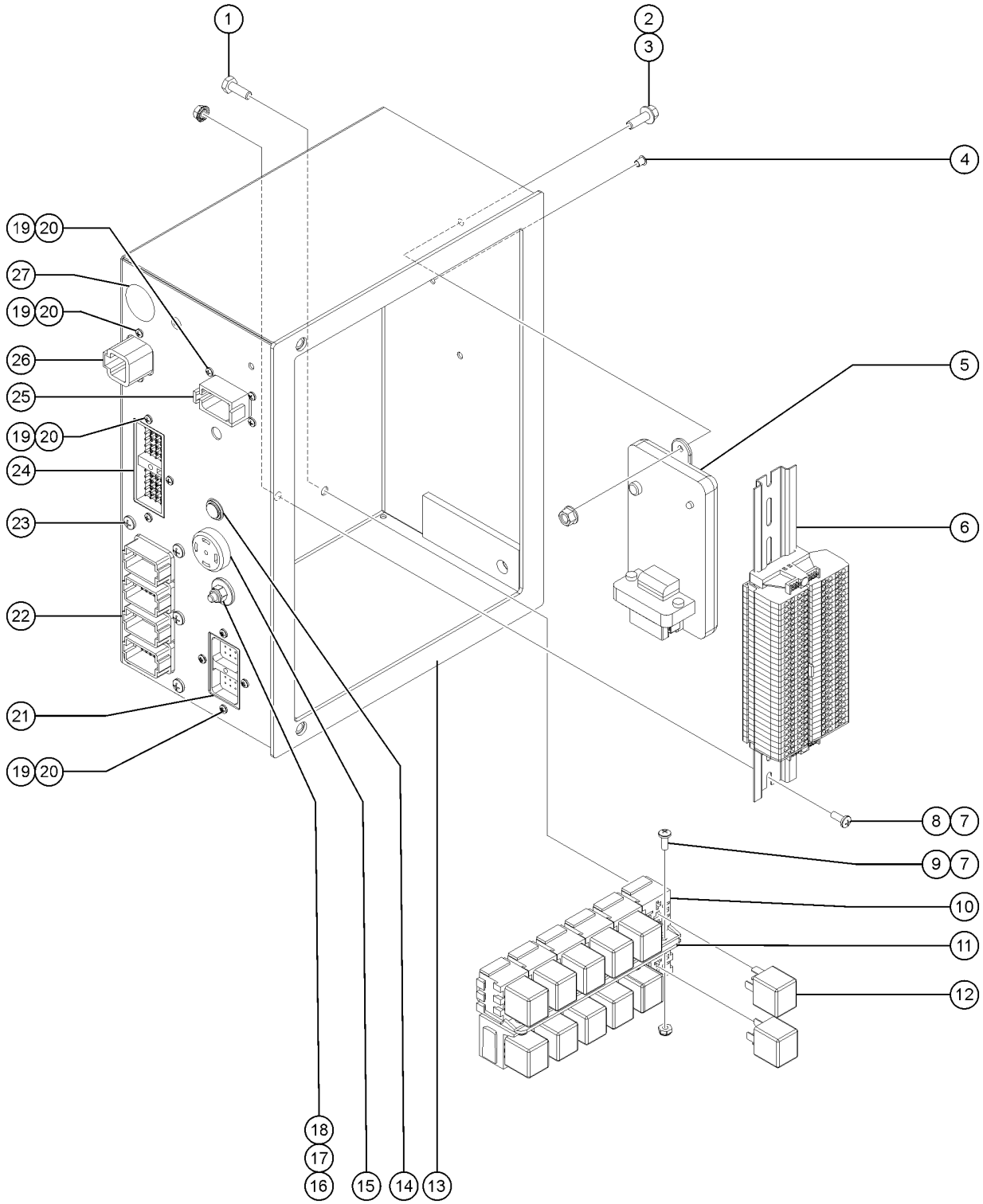
407.1 Ground Control Box - View 2



407.1 Ground Control Box - View 2

Item	Part No.	Description	Qty.
14	88637GT	GASKET,GROUND CONTROL BOX***	1
15	218164GT	LIGHT,INDICATOR,RED 24V H-BRI	1
16	45462GT	ALARM,CHIME TONE 5-25VDC*** (AUS and CE)	1
16A-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
16B	45385GT	PLUG,NYLON 1.12 BLACK DOMED (ANSI)	1
17	6091GT	NUT,NYLOCK,1/4-20	1
18	5397GT	WASHER, FLAT, USS, 5/16-18	1
19	6888GT	SCREW, HHC, 1/4-20 X 1	1
20	824214GT	SCREW,PHPM,6-32X.50,ZAG	13
21	824019GT	NUT, TL, 6-32, A, ZAG BE Models	4
21B	12344GT	NUT,NYLOCK,6-32 DC Models	4
22	73753GT	CONN,RECEP 24 WAY,W/FLANGE BE Models	1
22B	230501GT	COVER PLATE, CONNECTOR DC Models	1
23	73736GT	CONN,RECEP 48 WAY,4 X 12	1
24	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	6
25	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
26	824019GT	NUT, TL, 6-32, A, ZAG	9
27	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
28	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
29	15243GT	PLUG,NYLON .875 BLACK DOMED	1

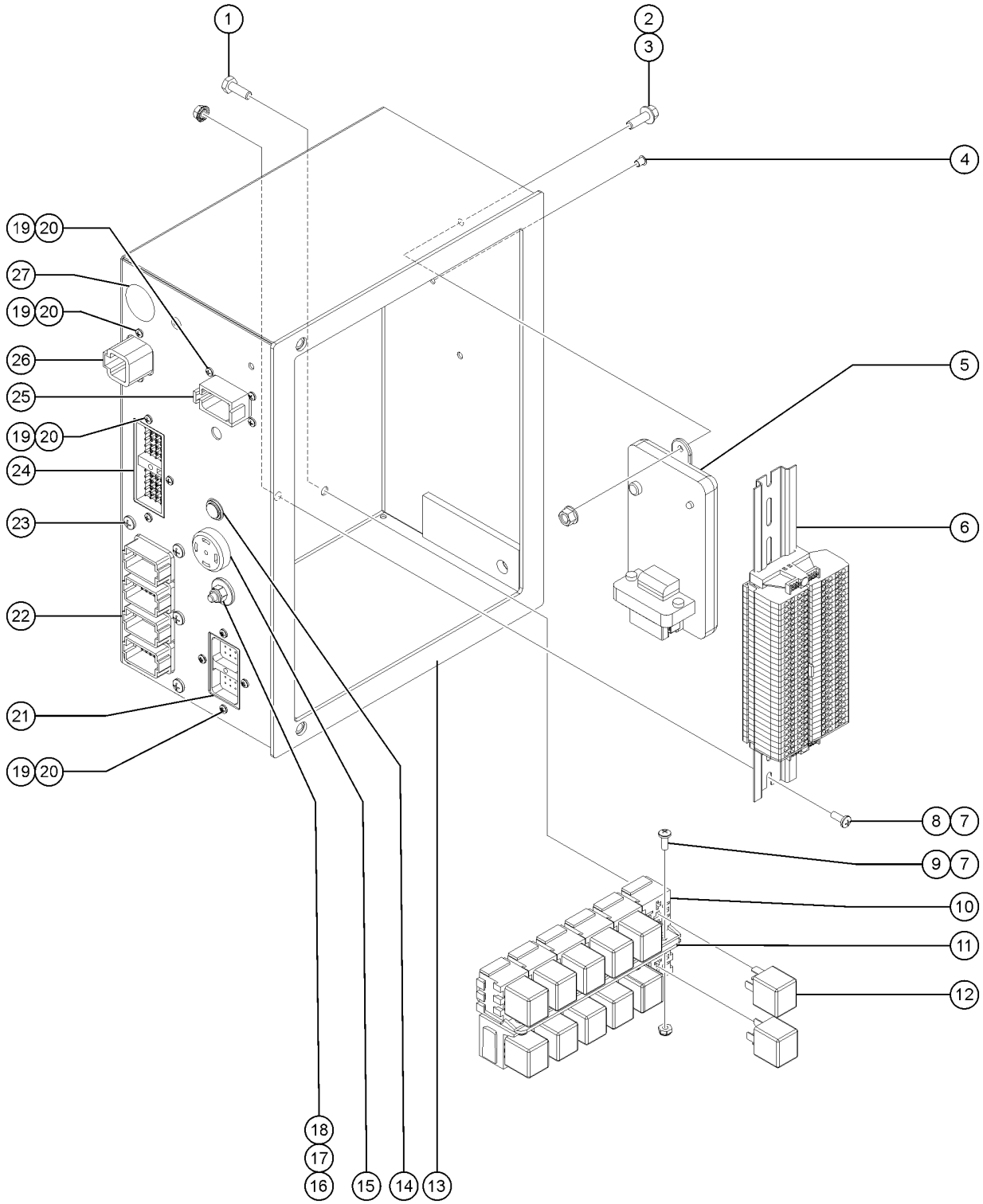
407.2 Ground Control Box - View 2 (from SN Z4525F-62000)



407.2 Ground Control Box - View 2 (from SN Z4525F-62000)

Item	Part No.	Description	Qty.
-	1299449GT	HARNESS ASSY,RELAY Z45DC/BE	
-	1298778GT	HARNESS ASSY, BASE BOX, Z-45BE, ANSI A92.20 (BE Models)	
-	1298777GT	HARNESS, PBOX, Z45DC/BE (DC Models)	
-	1298776GT	HARNESS ASSY, RELAY, ANSI A92.20 (ANSI)	
-	1262512GT	HARNESS, JIB, BASE BOX (ANSI)	
1	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
2	1262031GT	SCREW,HHF,10-24X.75,ZAG	2
3	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	2
4	42781GT	PLUG, NYLON .250 BLACK DOMED	3
5	128045GT	MODULE,LOAD SENSE 2007	1
6	218083GT	ASSY,TERMINAL RAIL,Z45DC/BE	1
6-	56994GT	DIN RAIL,11.25"	
6-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	
6-	216791GT	TERMINAL BLOCK,WIELAND	
6-	216793GT	TERMINAL BLOCK END PLATE	
6-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
7	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
8	1264261GT	NUT,SERRATED,10-32,ZAG	2
9	14392GT	NUT,LP NYLOCK,10-32	
10	34053GT	ASSY,RELAY SOCKET, AUTO	
11	1261725GT	BRACKET, RELAY MOUNT W/INSERTS	1
12	56302GT	RELAY,24VDC,40/30A,SEALED***	
13	88637GT	GASKET,GROUND CONTROL BOX***	1
14	218164GT	LIGHT,INDICATOR,RED 24V H-BRI	1
15	45462GT	ALARM,CHIME TONE 5-25VDC***	1
15-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
16	6091GT	NUT,NYLOCK,1/4-20	1
17	5397GT	WASHER, FLAT, USS, 5/16-18	1

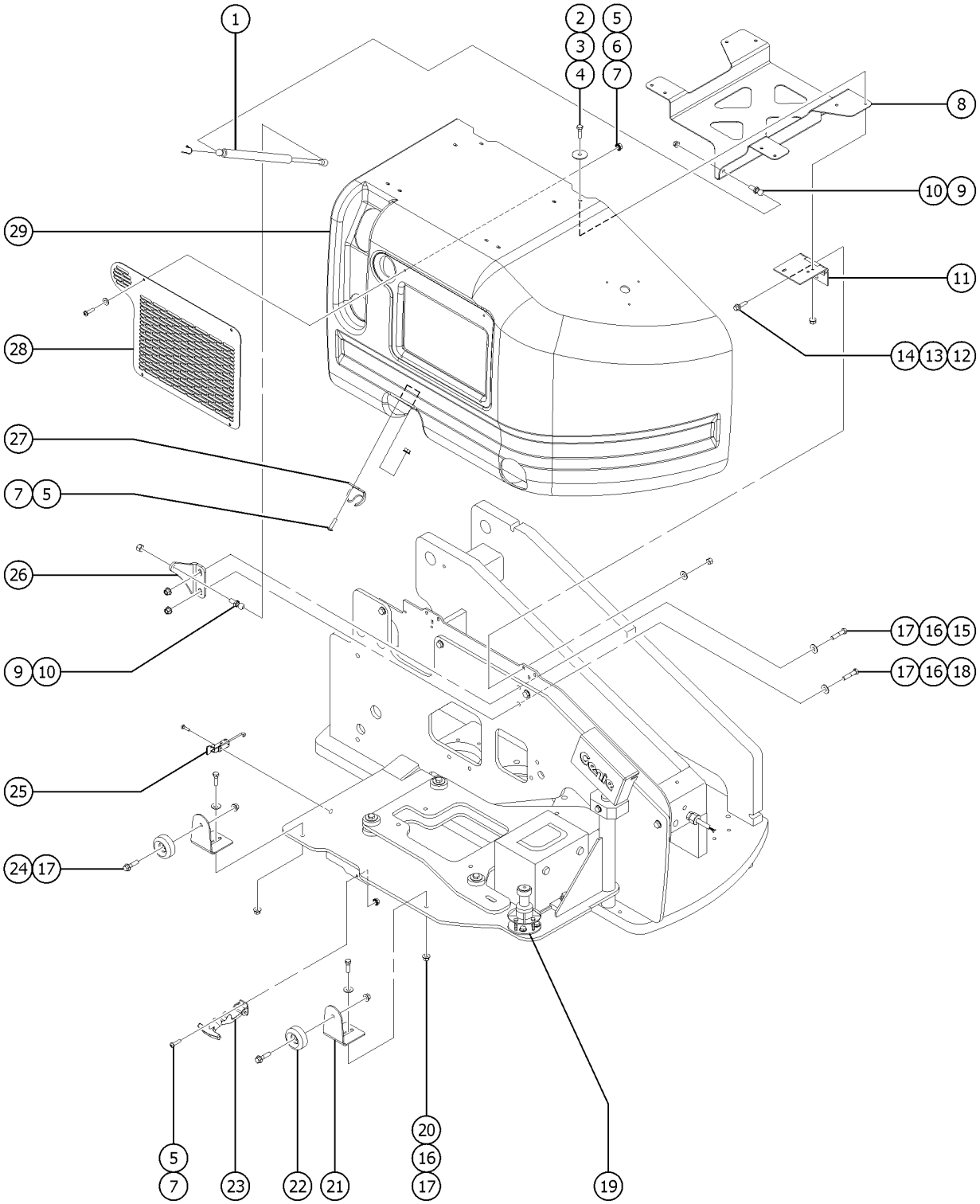
407.2 Ground Control Box - View 2 (from SN Z4525F-62000)



407.2 Ground Control Box - View 2 (from SN Z4525F-62000)

Item	*Part No.*	*Description*	*Qty.*
18	6888GT	SCREW, HHC, 1/4-20 X 1	1
19	824214GT	SCREW,PHPM,6-32X.50,ZAG	13
20	12344GT	NUT,NYLOCK,6-32	
21	73753GT	CONN,RECEP 24 WAY,W/FLANGE BE Models	1
21B	230501GT	COVER PLATE, CONNECTOR DC Models	1
22	73736GT	CONN,RECEP 48 WAY,4 X 12	1
23	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	6
24	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
25	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
26	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
27	15243GT	PLUG,NYLON .875 BLACK DOMED	1

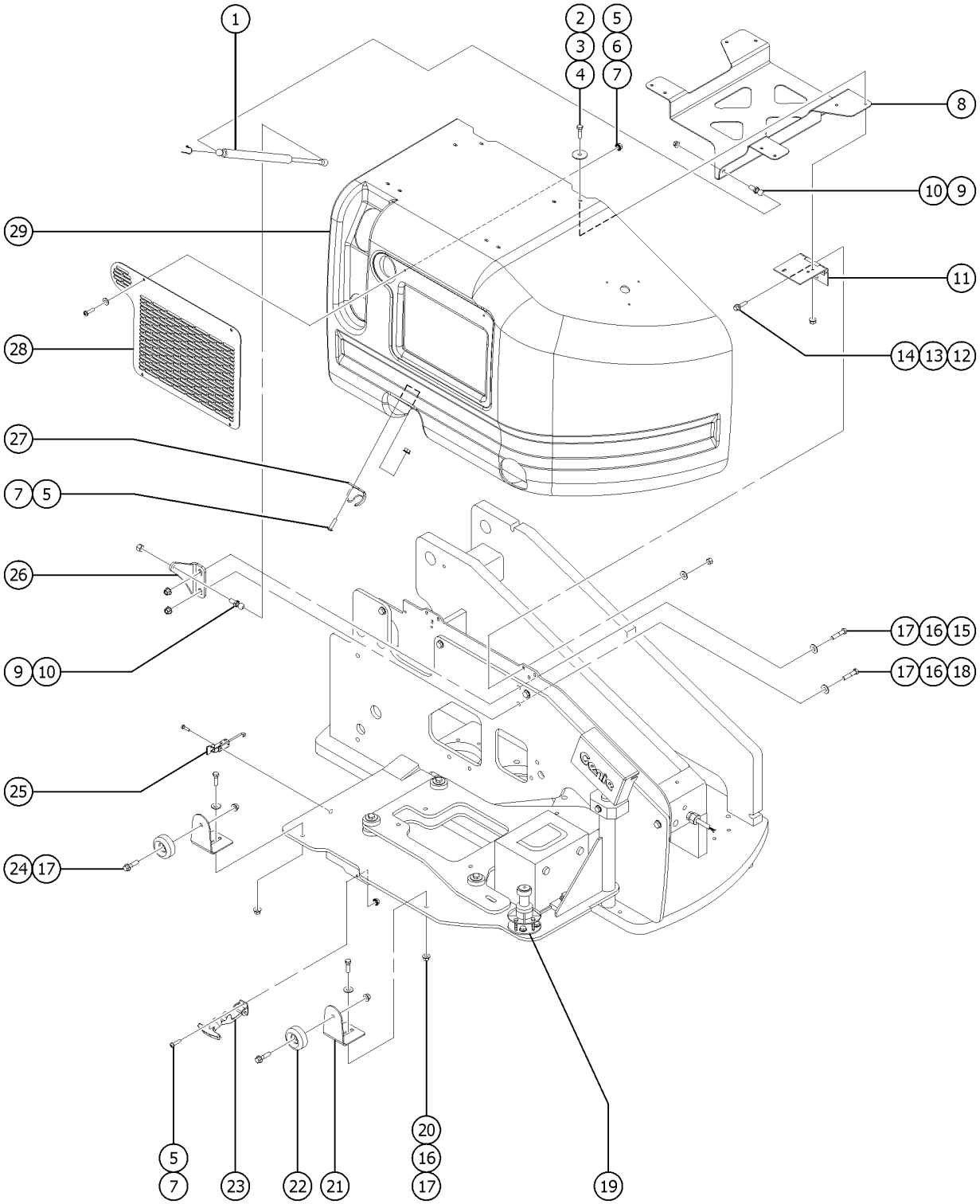
408.1 Turntable Covers - View 1



408.1 Turntable Covers - View 1

Item	Part No.	Description	Qty.
1	106069GT	STRUT,GAS,200 LB***	1
2	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	8
3	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	8
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
5	1264261GT	NUT,SERRATED,10-32,ZAG	8
6	1253185GT	WASHER,FLAT,#10,USS,ZAG	4
7	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	8
8	50990GT	FORMING,ENGINE COVER SUPPORT	1
9	33555GT	BALL STUD**	2
10	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
11	75073GT	HINGE,.375X.120THK.,SLOTTED	2
12	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
13	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
14	824024GT	NUT, TL, 1/4-20, C, ZAG	6
15	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG	1
16	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4
17	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
18	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	1
19A	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 CE models	1
19B	94077GT	SENSOR,LEVEL,4.5 DEG ANSI/CSA/Australia models	1
20	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	2
21	54363GT	BRACKET,RUBBER BUMPER,ENGCOVER	2
22	50974GT	BUMPER,RUBBER,COVERS	2
23	45363GT	LATCH,FLEXIBLE	1
24	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
25		Ref: LATCH,DRAW,ADJUSTABLE refer to 301.1	
26	107594GT	FORMING,GAS STRUT MOUNT,PNTD**	1
27	75076GT	KEEPER,LATCH (45363)	1

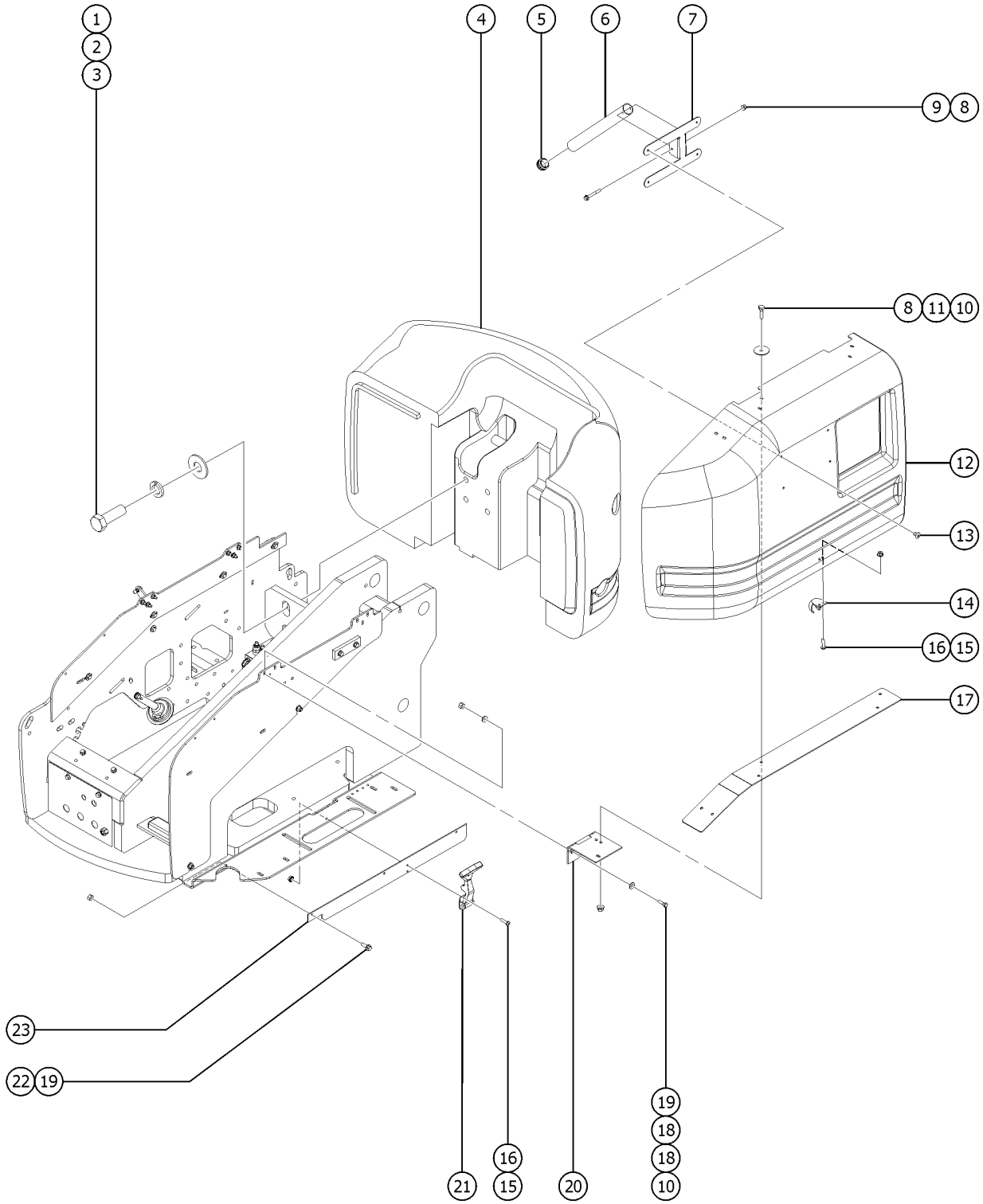
408.1 Turntable Covers - View 1



408.1 Turntable Covers - View 1

Item	Part No.	Description	Qty.
28	60126GT	COVER PLATE,AIR INTAKE	1
29A	101860GT	COVER ASSY W/WRD DECALS,LH BI Bi-Energy	1
29B	101863GT	COVER ASSY W/SYM DECLS,LH DC Bi-Energy	1
29C	101861GT	COVER ASSY W/WRD DECALS,LH DC DC	1
29D	T115412GT	COVER ASSY W/SYM DECALS,LH DC	1
29E	60110GT	COVER,TURNTABLE,LH,BI-ENERGY decals not included, refer to section one for decals	1
29F	50784GT	COVER,TURNTABLE,LH,DC/BE decals not included, refer to section one for decals	1

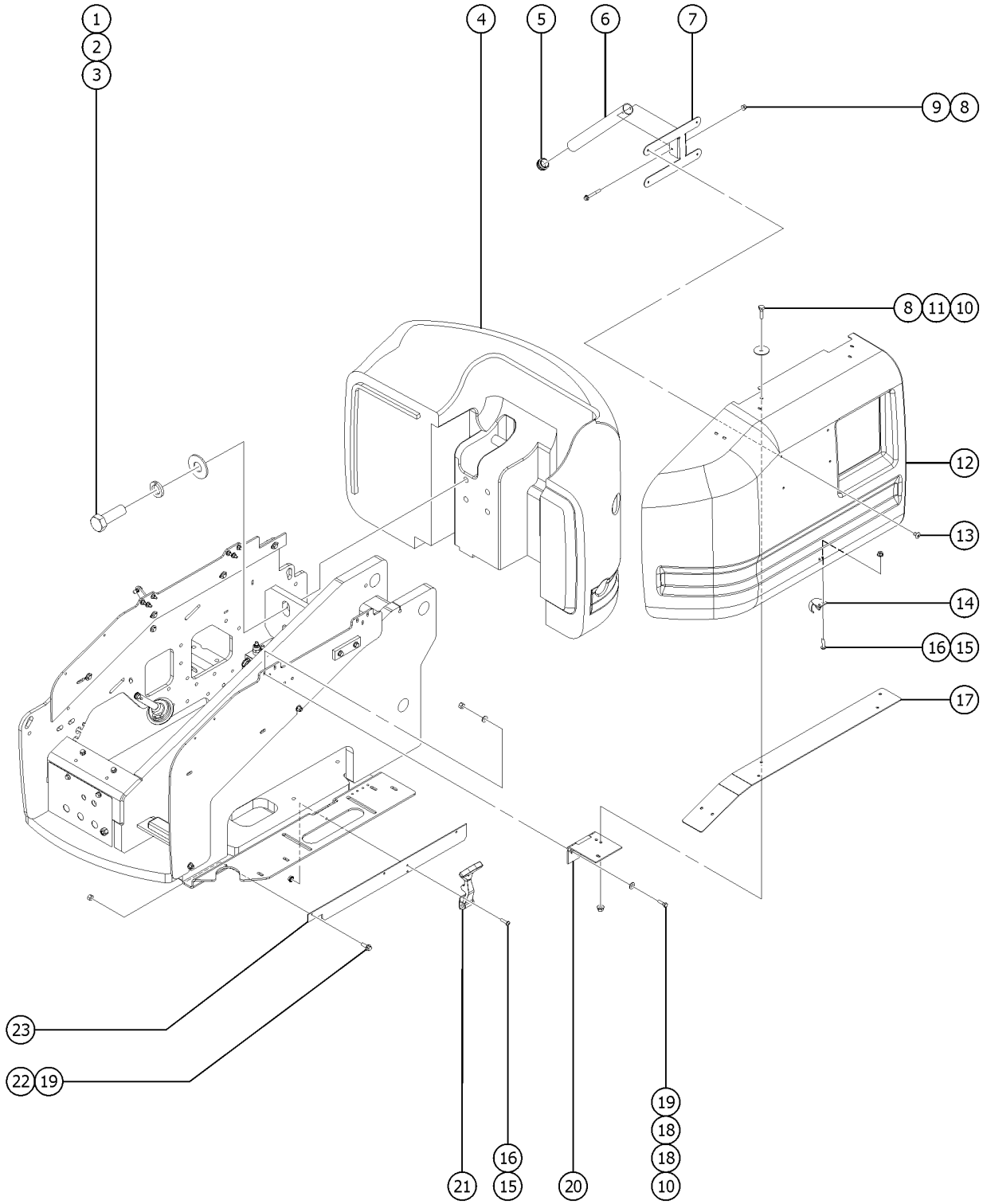
409.1 Turntable Covers - View 2, Z-45/25J



409.1 Turntable Covers - View 2, Z-45/25J

Item	Part No.	Description	Qty.
1	824074GT	SCREW,HHC,1-8X3,8,ZAG	4
2	1264259GT	WASHER,LOCK,1.0,ZAG	4
3	1256469GT	WASHER,FLAT,1.0,USS,ZAG	4
4B	60145GT	COUNTERWEIGHT,CAST,DC/BI,W/JIB (Z-45/25J)	1
5	55753GT	BUMPER, PLASTIC, 1.25 O.D.	1
6	54455GT	TUBE,PROP ROD,12.25"LG	1
7	77034GT	FORMING,CLEVIS PROP ROD,DC/BI	1
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	7
9	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
10	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	12
11	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	6
12A	101858GT	COVER ASSY W/WRD DECALS,RH BI Bi-Energy	1
12A-	77524GT	TUBE,PROP ROD,18.63",W/CAP	
12B	101859GT	COVER ASSY W/WRD DECALS,RH DC DC	1
12C	101862GT	COVER ASSY W/SYM DECLS,RH BIDC Bi-Energy and DC	1
12D	77032GT	COVER,TANK SIDE,DC/BI decals not included, refer to section 1 for decals	1
13	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	4
14	75076GT	KEEPER,LATCH (45363)	1
15	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
16	1264261GT	NUT,SERRATED,10-32,ZAG	4
17	139417PGT	DOUBLER,BENT,COVER,DC/BI,RH	1
18	824113GT	WASHER,FLAT,USS,1/4,ZAG	12
19	824024GT	NUT, TL, 1/4-20, C, ZAG	9
20	75073GT	HINGE,.375X.120THK.,SLOTTED	2
21	45363GT	LATCH,FLEXIBLE	1
22	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
23	60015GT	PLATE,DRAW LATCH MOUNT	1

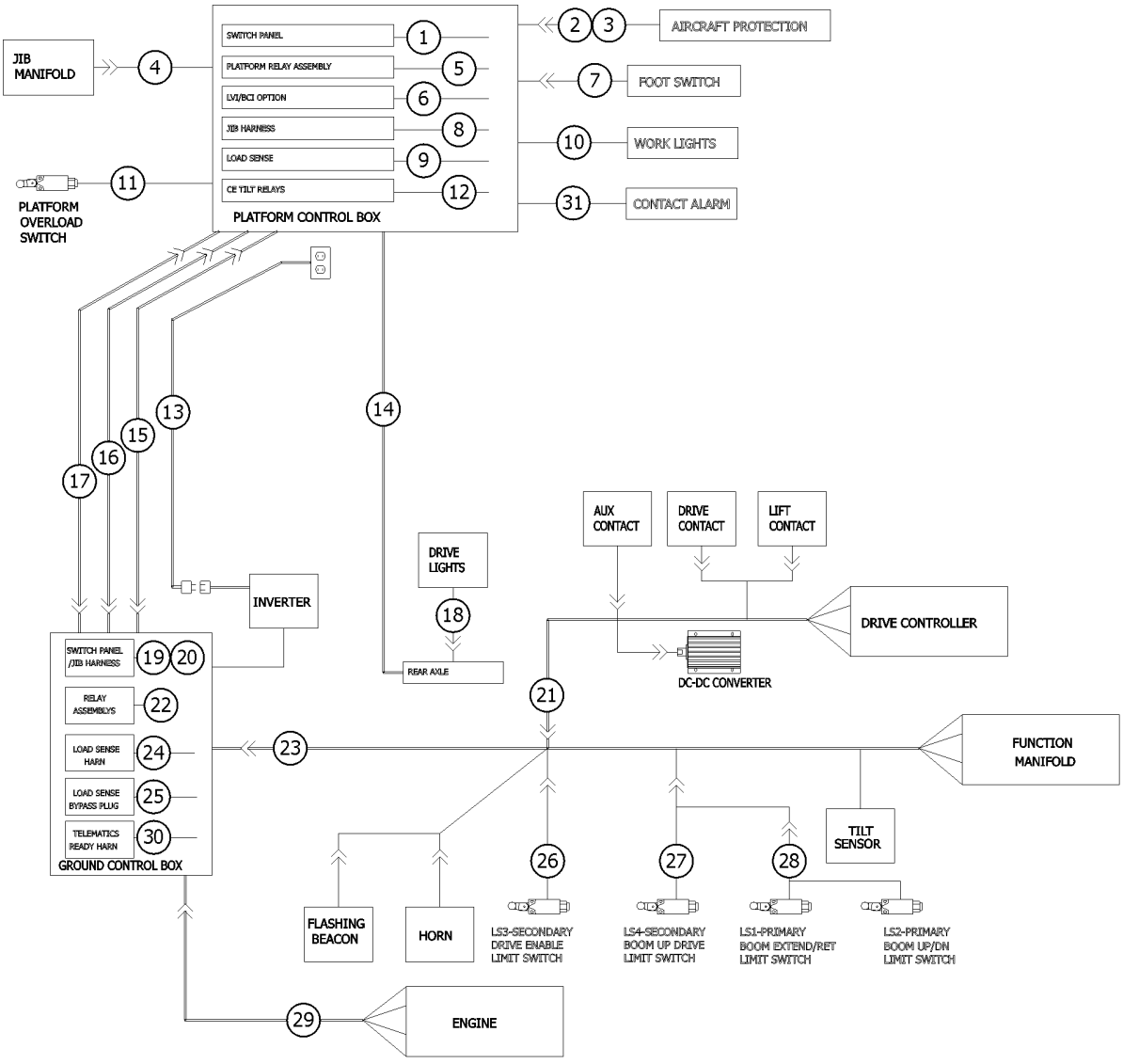
409.2 Turntable Covers - View 2, Z-45/25



409.2 Turntable Covers - View 2, Z-45/25

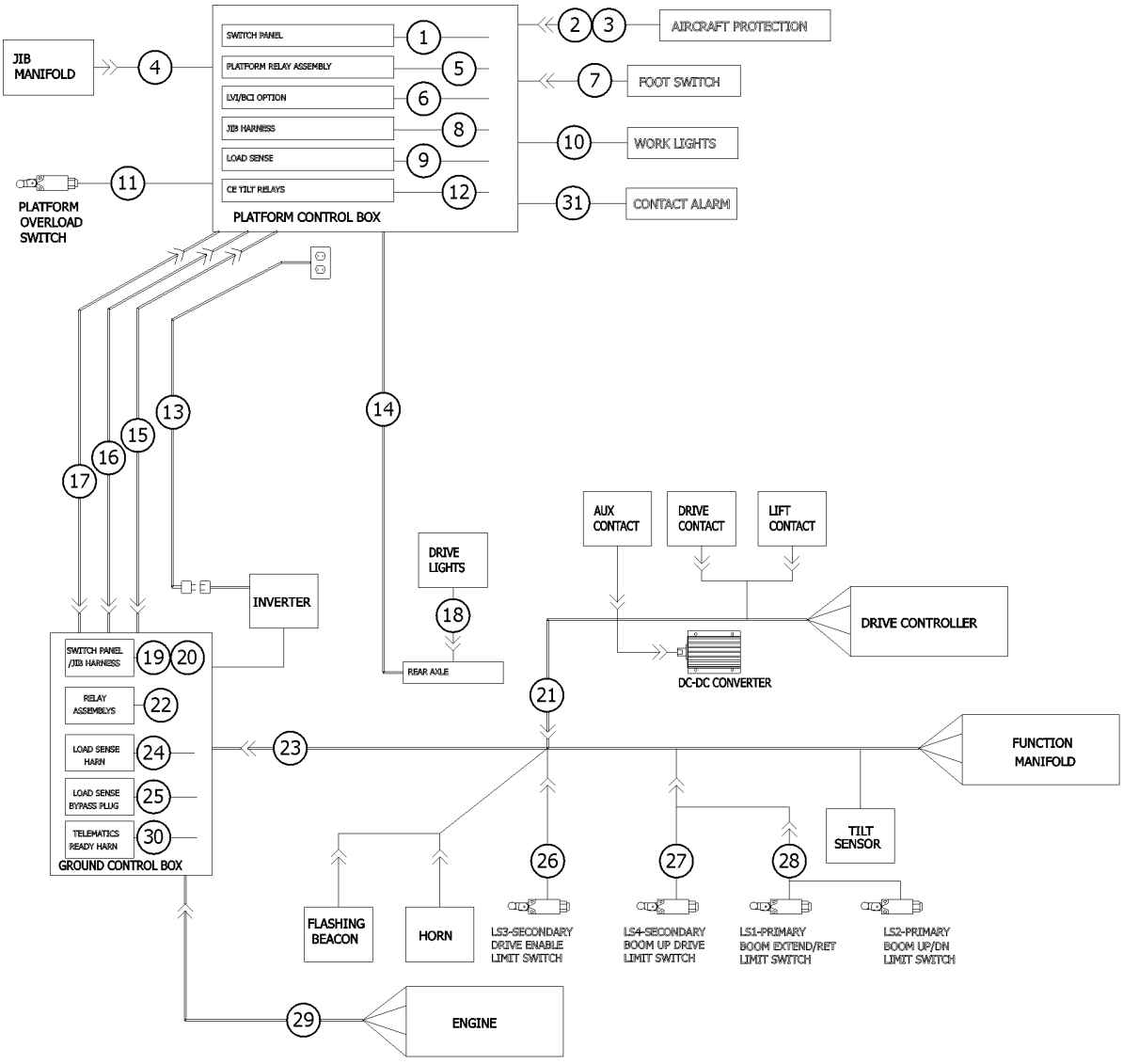
Item	Part No.	Description	Qty.
1	824074GT	SCREW,HHC,1-8X3,8,ZAG	4
2	1264259GT	WASHER,LOCK,1.0,ZAG	4
3	1256469GT	WASHER,FLAT,1.0,USS,ZAG	4
4A	50924GT	COUNTERWEIGHT,CAST,Z45 DC (Z-45/25)	1
4B	60145GT	COUNTERWEIGHT,CAST,DC/BI,W/JIB (Z-45/25J)	1
5	55753GT	BUMPER, PLASTIC, 1.25 O.D.	1
6	54455GT	TUBE,PROP ROD,12.25"LG	1
7	77034GT	FORMING,CLEVIS PROP ROD,DC/BI	1
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	7
9	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
10	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	12
11	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	6
12A	101858GT	COVER ASSY W/WRD DECALS,RH BI Bi-Energy	1
12A-	77524GT	TUBE,PROP ROD,18.63",W/CAP	
12B	101859GT	COVER ASSY W/WRD DECALS,RH DC DC	1
12C	101862GT	COVER ASSY W/SYM DECLS,RH BIDC Bi-Energy and DC	1
12D	77032GT	COVER,TANK SIDE,DC/BI decals not included, refer to section 1 for decals	1
13	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	4
14	75076GT	KEEPER,LATCH (45363)	1
15	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
16	1264261GT	NUT,SERRATED,10-32,ZAG	4
17	139417PGT	DOUBLER,BENT,COVER,DC/BI,RH	1
18	824113GT	WASHER,FLAT,USS,1/4,ZAG	12
19	824024GT	NUT, TL, 1/4-20, C, ZAG	9
20	75073GT	HINGE,.375X.120THK.,SLOTTED	2
21	45363GT	LATCH,FLEXIBLE	1
22	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
23	60015GT	PLATE,DRAW LATCH MOUNT	1

410.1 Wire Harness Diagram - DC and Bi-Energy Models,



Item	Part No.	Description	Qty.
-	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
-	1294060GT	HARNESS, HERC TELEMATICS, Z45DC (Hertz Telematics)	
1	1299466GT	HARNESS, PBOX, Z45DC/BE	1
2	1266606GT	HARN, AC PROTECTION BYPASS option, aircraft protection (Refer 410.102)	1
3	110657GT	HARNESS,PROX.KILL,24V option, aircraft protection (Refer 410.103)	1
3-	27391GT	PROXIMITY SENSOR*** (Refer 410.103A)	
3-	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT*	
4	101080GT	HARNESS,JIB SELECT MANIFOLD Refer 410.104	1
5	1261221GT	HARN,RELAY Z45DC/BE,PBOX Refer 410.105	1
6	128941GT	HARNESS LVI/BCI ENGAGE II Refer 410.106	1
7	227617GT	ASSEMBLY,FOOT SWITCH	1
8	1284282GT	HARNESS,PLAT,Z45DC/BI,JIB Refer 410.108	1
8-	56445GT	DIODE,6 AMP 200 PIV,REEL	1
9	216769GT	HARNESS,JUMPER,LOAD SENSE Refer 410.109	1
10	823947GT	OPTION, 48V WORK LIGHTS	1
11	121848GT	ASSY,LS,LOAD SENSE,38.5 IN Refer 410.111	1
12	1262223GT	HARNESS,RELAY,PBOX,Z45DC,CE CE models (Refer 410.112)	1
12B	1299450GT	HARNESS, RELAY, PBOX, Z45DC/BE, ANSI	1
13	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL jib models	732
14	147528GT	OPTION,ACCESSORY CABLE,Z45DC	1
15	88723-69700GT	HARNESS,12/3,12V TO PLAT Refer 410.115	
16	88722-70700GT	HARNESS,18/19,BOOM CABLE #2 jib models; gray and black connectors (Refer 410.116)	1
17	88721-70700GT	HARNESS,18/19 BOOM CABLE #1 jib models (Refer 410.117)	1
18	823774GT	HARNESS, 48V DRIVE LIGHTS option (Refer 410.110)	1
19	1298778GT	HARNESS ASSY, BASE BOX, Z-45BE, ANSI A92.20	1
19B	1298777GT	HARNESS, PBOX, Z45DC/BE	1
20	1262512GT	HARNESS, JIB, BASE BOX jib models (Refer 410.120)	1

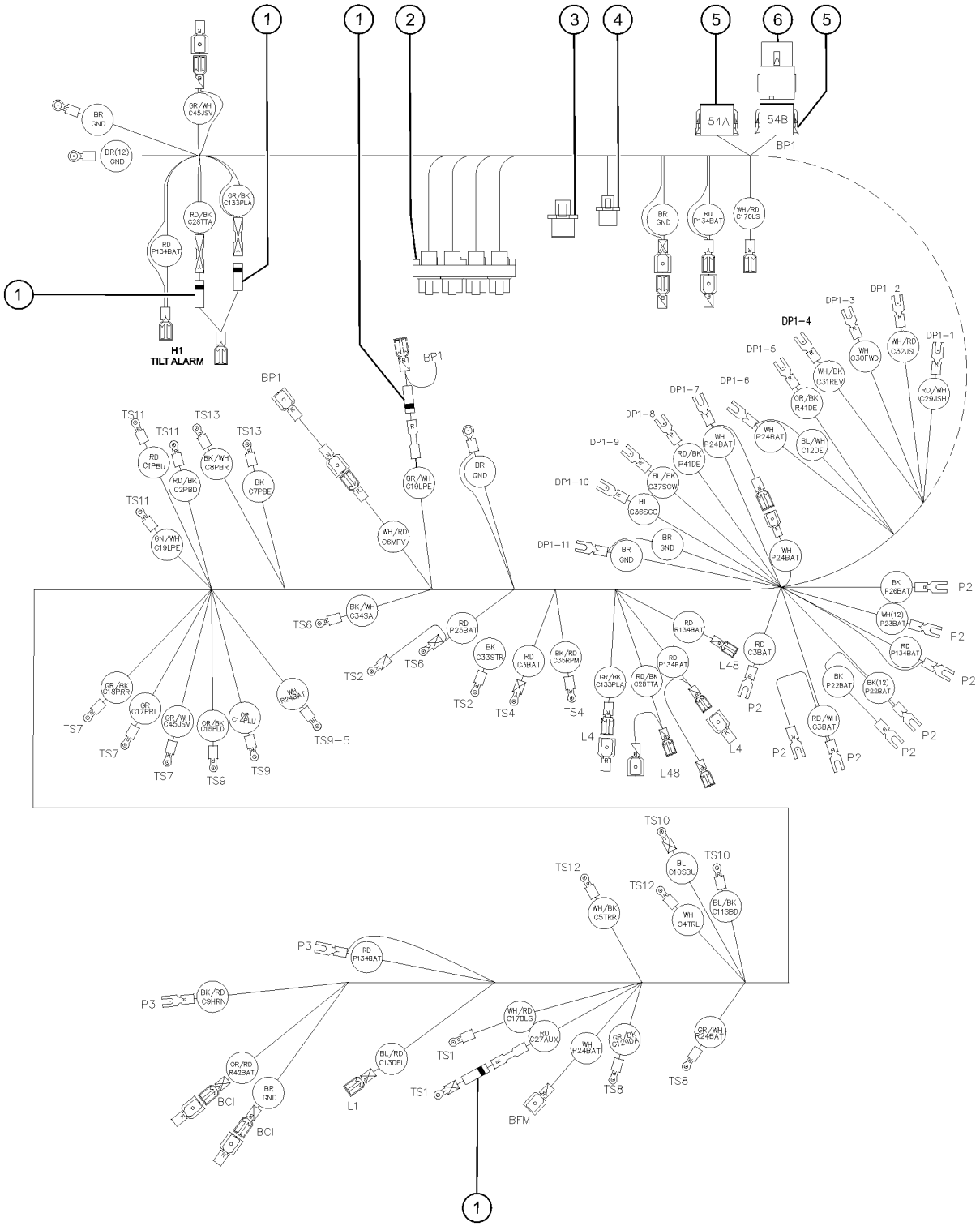
410.1 Wire Harness Diagram - DC and Bi-Energy Models,



410.1 Wire Harness Diagram - DC and Bi-Energy Models,

Item	*Part No.*	*Description*	*Qty.*
21	822777GT	HARNESS, DRIVE CHASSIS, Z45DC DC models (Refer 410.121A)	1
21B	822778GT	HARNESS, DRIVE CHASSIS, Z45BE Bi-Energy models (Refer 410.121B)	1
22	1299449GT	HARNESS ASSY,RELAY Z45DC/BE	
23	1294877GT	HARN FUNCTION MAN Z45DC/BE (from SN Z4525F-61472) (Refer 410.124B)	
24	1260173GT	HARNESS ASSY, RELAY, CE CE models (Refer 410.125)	1
24B	1298776GT	HARNESS ASSY, RELAY, ANSI A92.20	
25	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING Refer 410.126	1
26	128816GT	HARN LIMIT SW DE Z45DC/BE Refer 410.127	1
27	88724GT	HARNESS,LS,PRIM/EXT/SEC Refer 410.128	1
28	88725GT	HARNESS,LS,PRIM/EXT Refer 410.129	1
29	139368GT	HARNESS,ENGINE,Z45BE Bi-Energy models (Refer 410.131)	1
30	1292490GT	HARNESS,Z45BE,TELEMATICS READY	1
30B	1292362GT	HARNESS,Z45DC,TELEMATICS READY	1
31	1278452GT	HARNESS, OPA2, Z45DC/BE to SN Z4525F-62714	1
31B	1310393GT	HARNESS, CONTACT ALARM GEN II, Z45DC/BE from SN Z4525F-62715	1

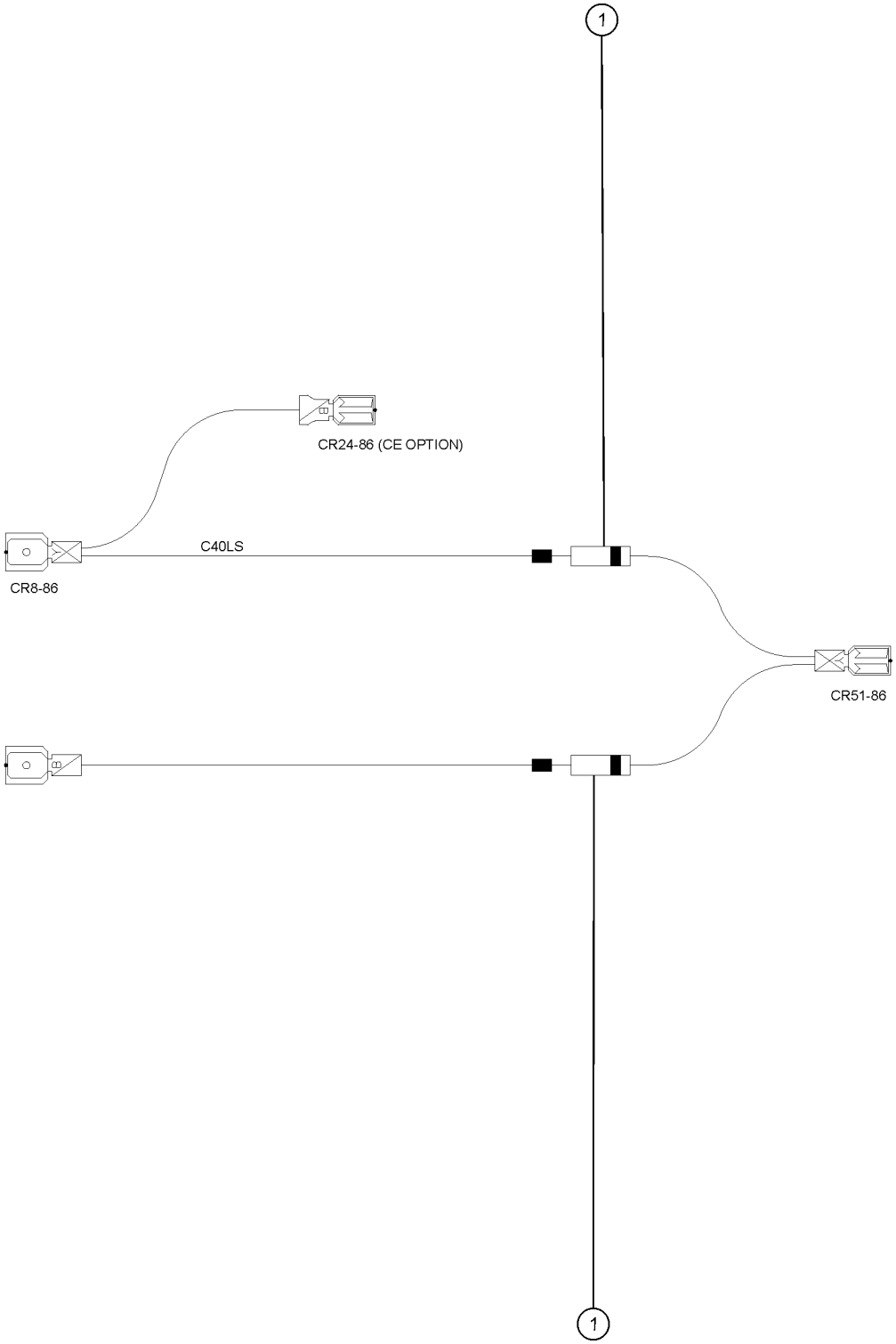
410.101 HARNESS, PBOX, Z45DC/BE



410.101 HARNESS, PBOX, Z45DC/BE

Item	Part No.	Description	Qty.
-	1262220GT	HARNESS, PBOX, Z45DC/BE	1
-	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP	15 Inches
1	56445GT	DIODE,6 AMP 200 PIV,REEL	7
2	73736GT	CONN,RECEP 48 WAY,4 X 12	1
2-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
3	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
3-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
4	73723GT	CONN RECEPT,FLANGED	1
4-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
5	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	2
5-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	2
6	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
6-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1

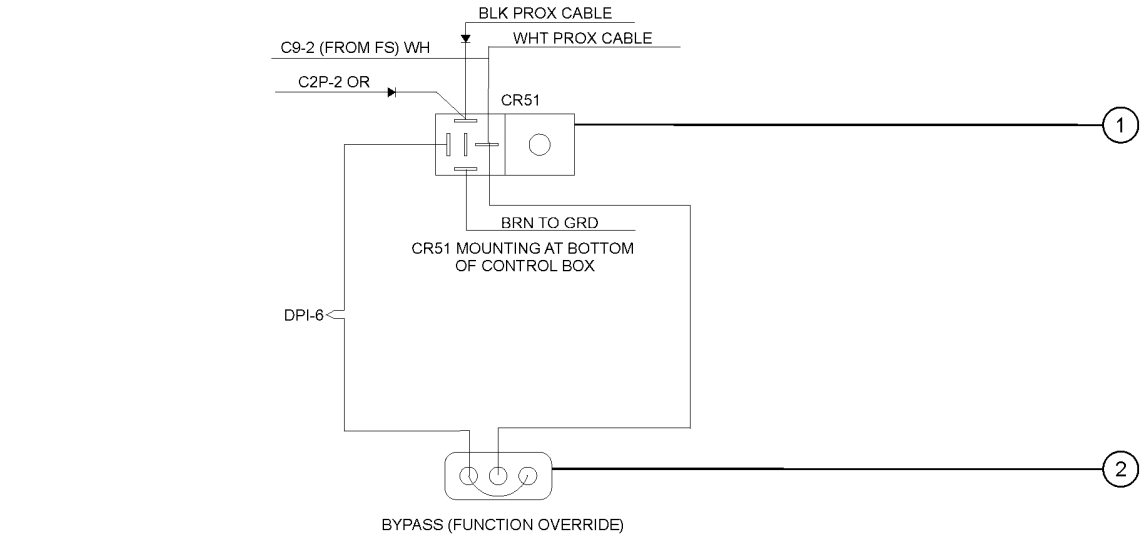
410.102 HARN, AC PROTECTION BYPASS

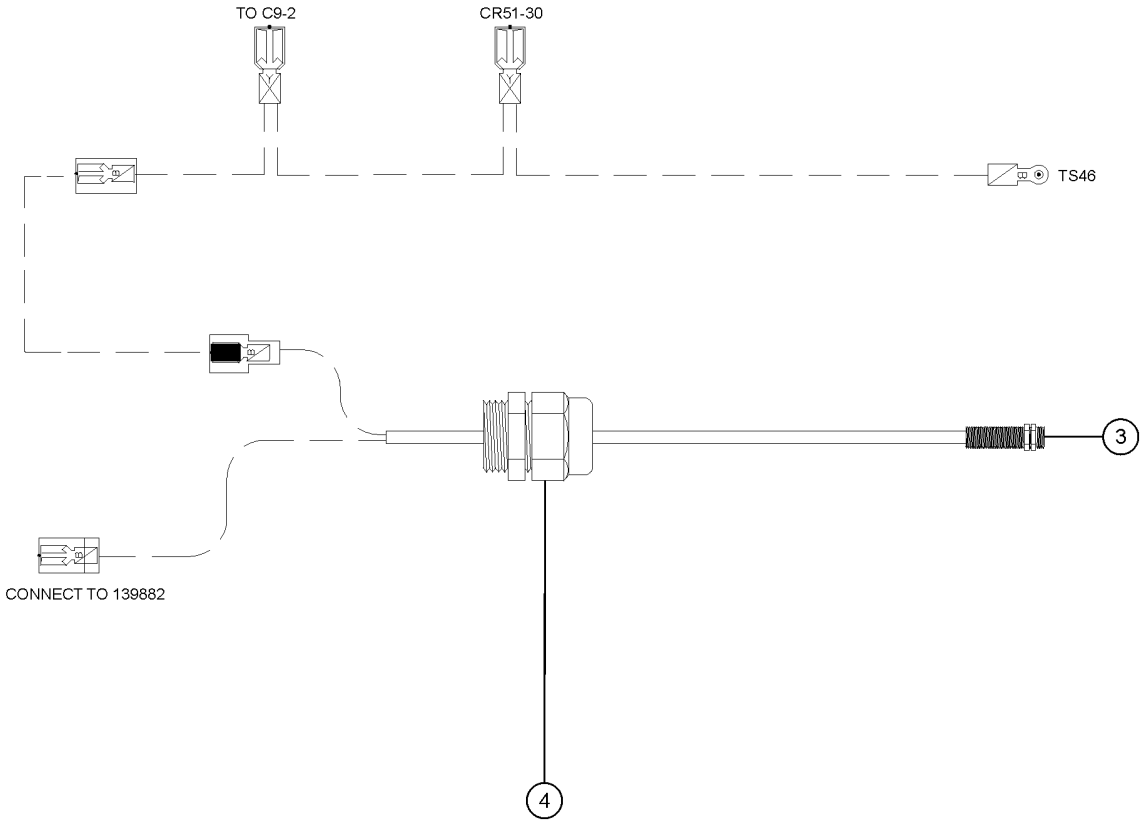


410.102 HARN, AC PROTECTION BYPASS

Item	Part No.	Description	Qty.
-	1266606GT	HARN, AC PROTECTION BYPASS option, aircraft protection	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	

410.103 HARNESS,PROX.KILL,24V

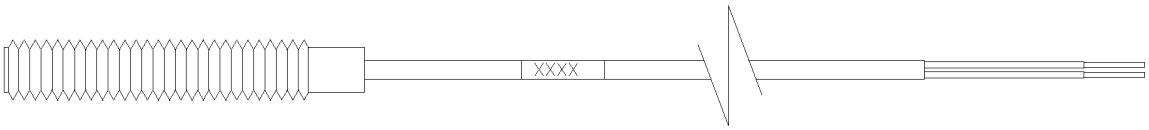




410.103 HARNESS,PROX.KILL,24V

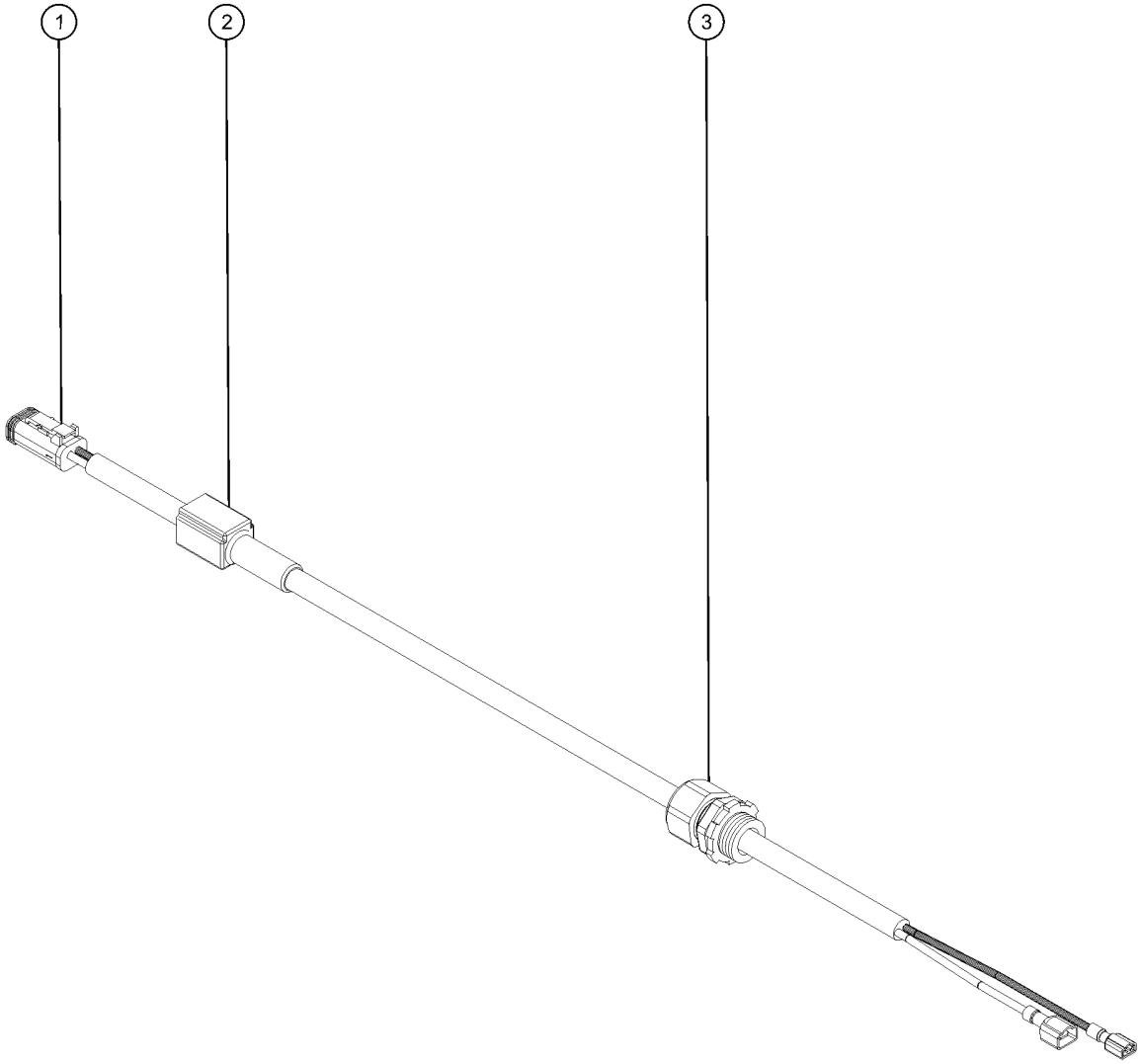
Item	*Part No.*	*Description*	*Qty.*
-	110657GT	HARNESS,PROX.KILL,24V option, aircraft protection	1
1	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT*	1
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
3	27391GT	PROXIMITY SENSOR***	
4	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
4-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1

410.103A PROXIMITY SENSOR



Item	Part No.	Description	Qty.
-	27391GT	PROXIMITY SENSOR***	

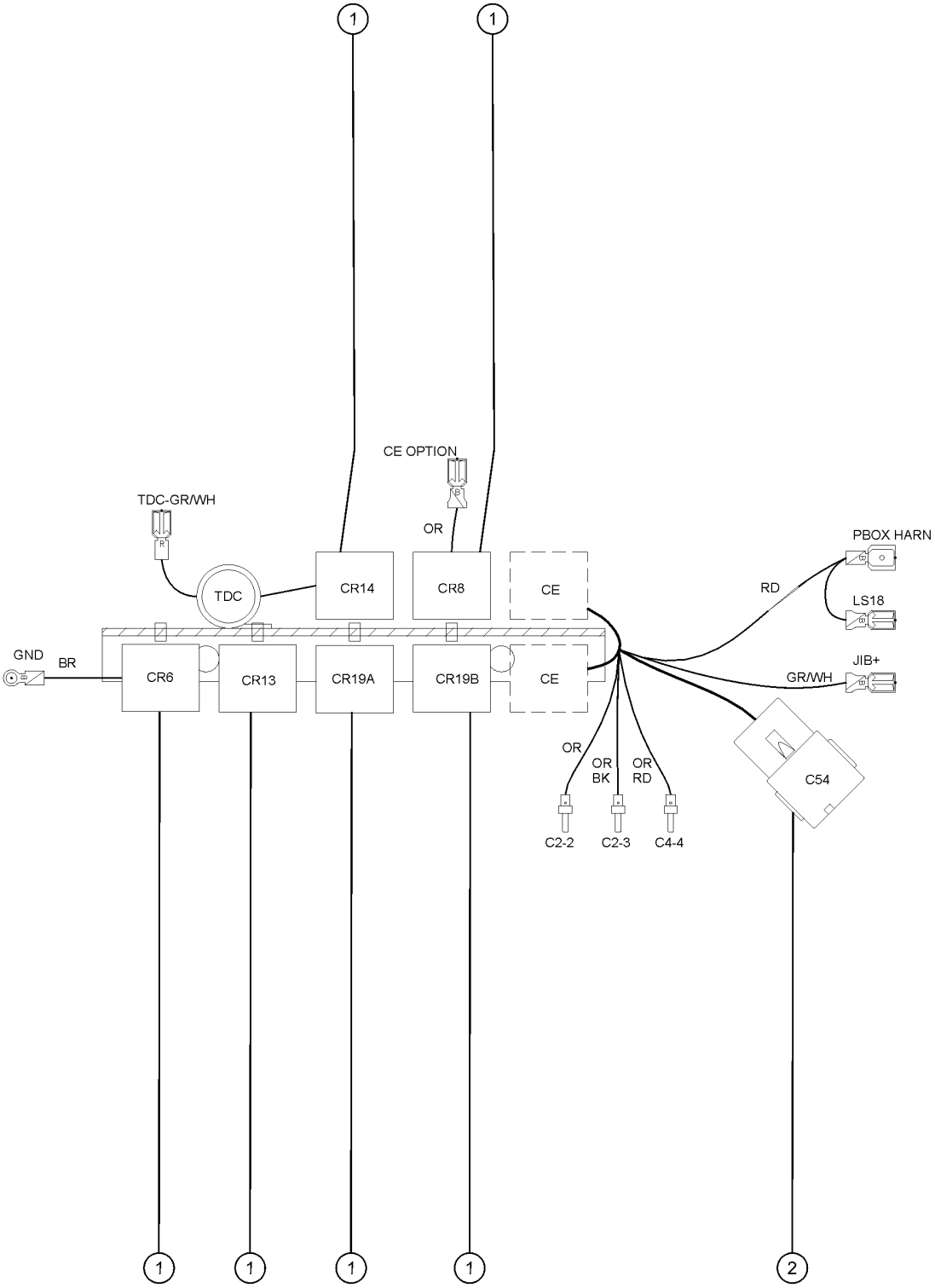
410.104 HARNESS,JIB SELECT MANIFOLD



410.104 HARNESS,JIB SELECT MANIFOLD

Item	*Part No.*	*Description*	*Qty.*
-	101080GT	HARNESS,JIB SELECT MANIFOLD	1
1	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
1-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
2	73814GT	CONN,DSCH,BOOT,DT2S-BT	1
3	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
3-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1

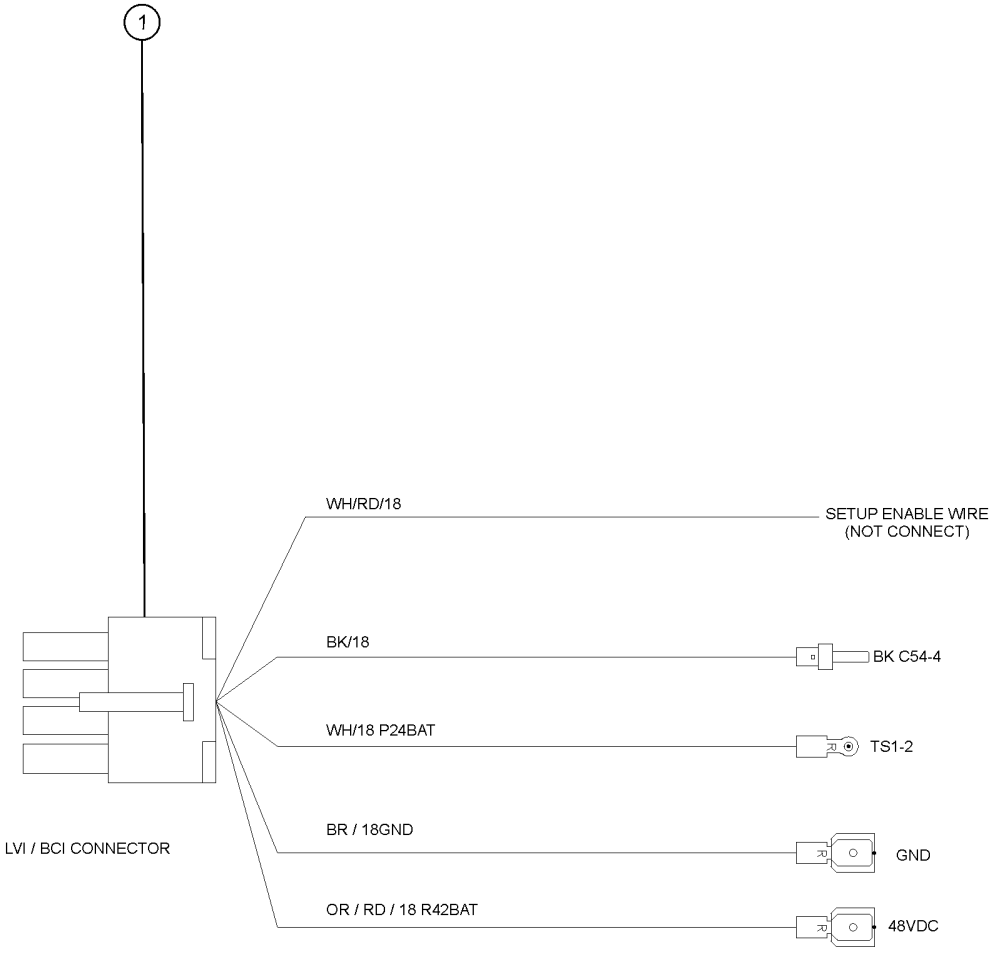
410.105 HARN,RELAY Z45DC/BE,PBOX



410.105 HARN,RELAY Z45DC/BE,PBOX

Item	*Part No.*	*Description*	*Qty.*
-	1261221GT	HARN,RELAY Z45DC/BE,PBOX	1
1	56302GT	RELAY,24VDC,40/30A,SEALED***	6
1-	34053GT	ASSY,RELAY SOCKET, AUTO	6
2	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
2-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1

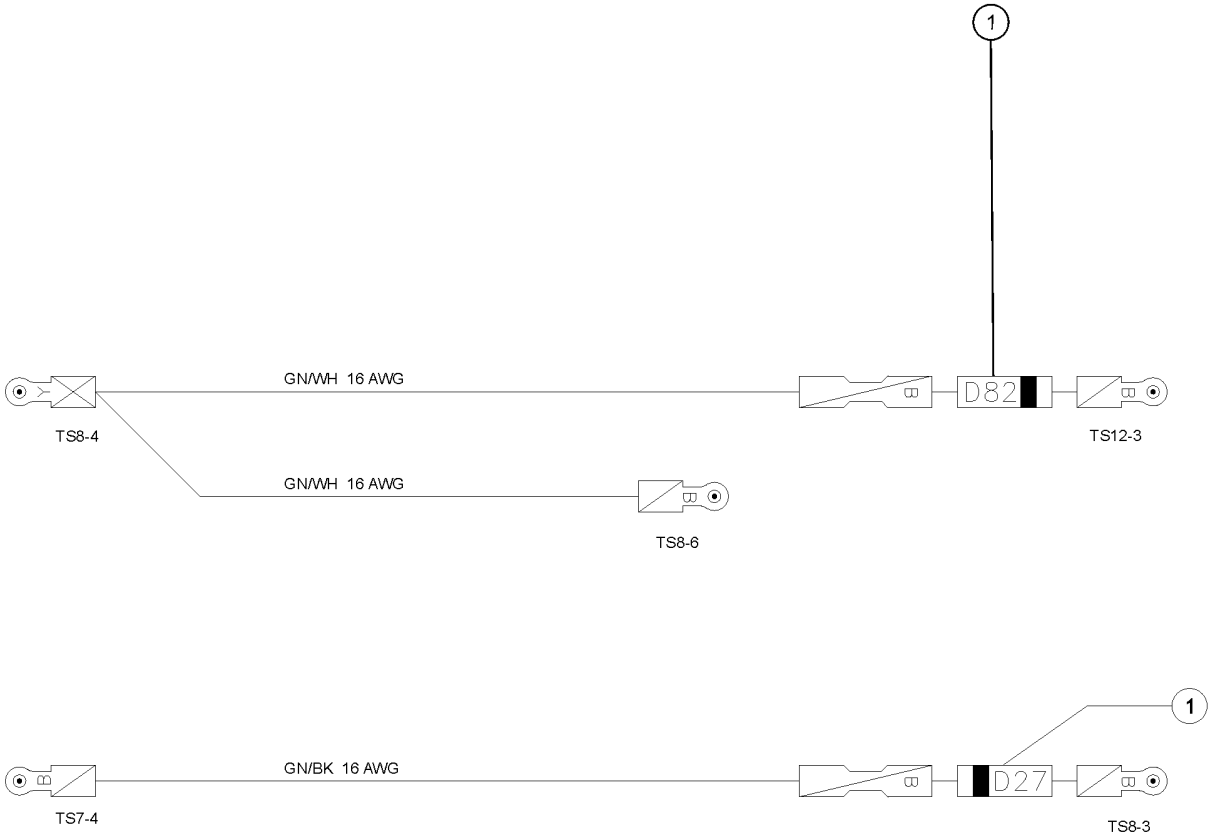
410.106 HARNESS LVI/BCI ENGAGE II



410.106 HARNESS LVI/BCI ENGAGE II

Item	Part No.	Description	Qty.
-	128941GT	HARNESS LVI/BCI ENGAGE II	1
1	110654GT	CONN, PLUG, 8 WAY, MOLEX	1

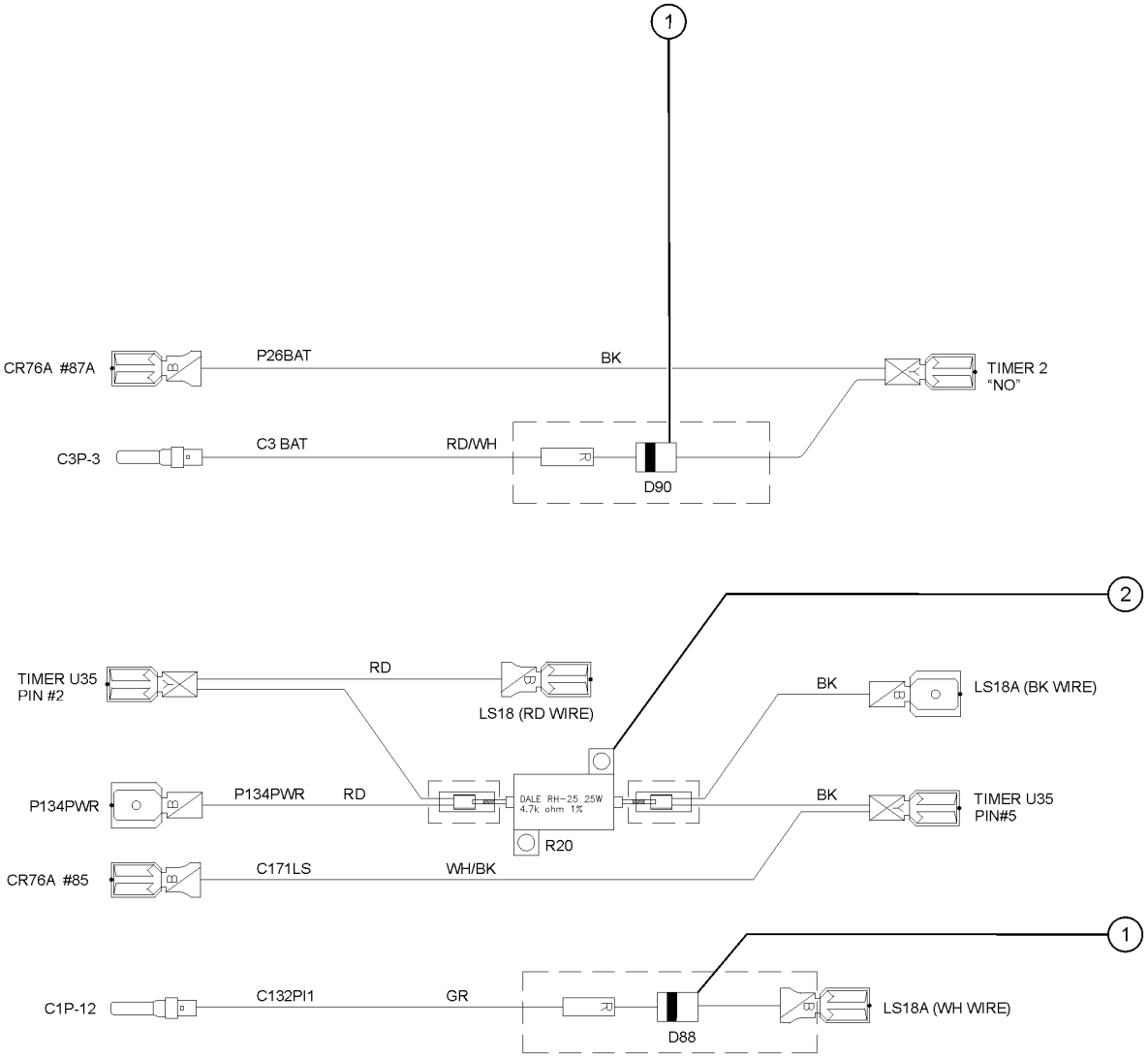
410.108 HARNESS,PLAT,Z45DC/BI,JIB



410.108 HARNESS,PLAT,Z45DC/BI,JIB

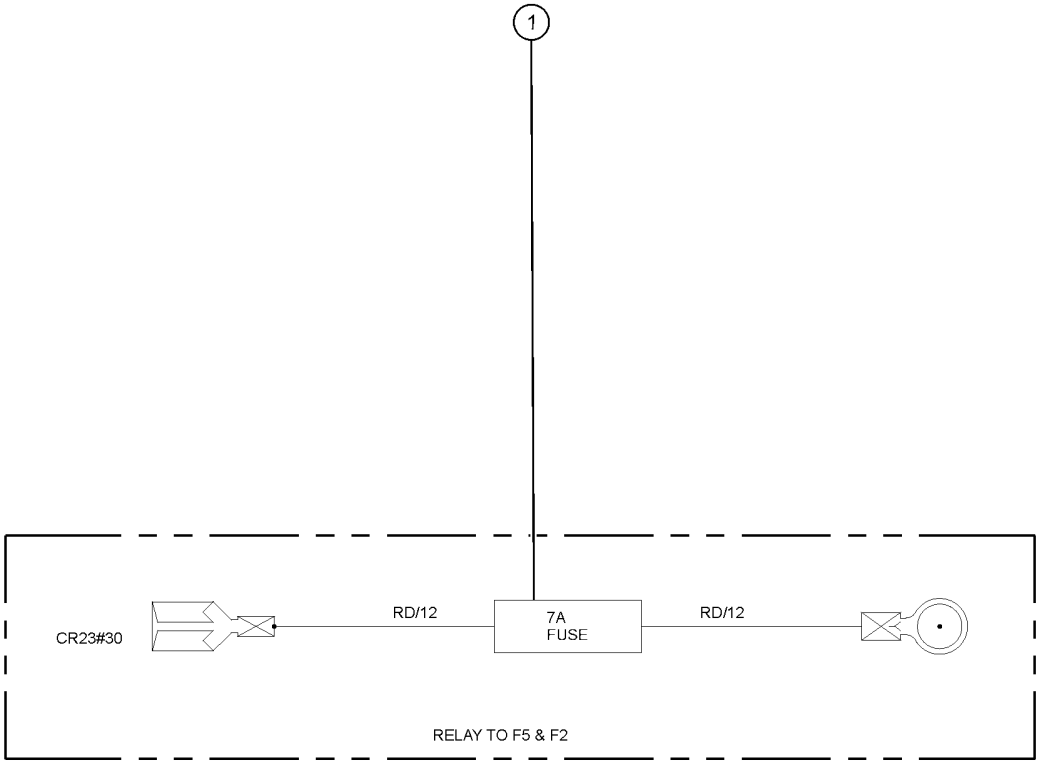
Item	*Part No.*	*Description*	*Qty.*
-	1284282GT	HARNESS,PLAT,Z45DC/BI,JIB	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	2

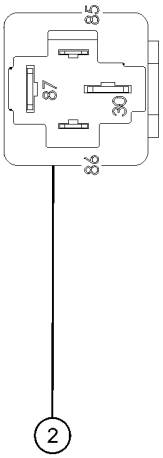
410.109 HARNESS,JUMPER,LOAD SENSE



410.109 HARNESS,JUMPER,LOAD SENSE

Item	Part No.	Description	Qty.
-	216769GT	HARNESS,JUMPER,LOAD SENSE	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	2
2	121843GT	RESISTOR,4.7K OHM,25 WATT	1

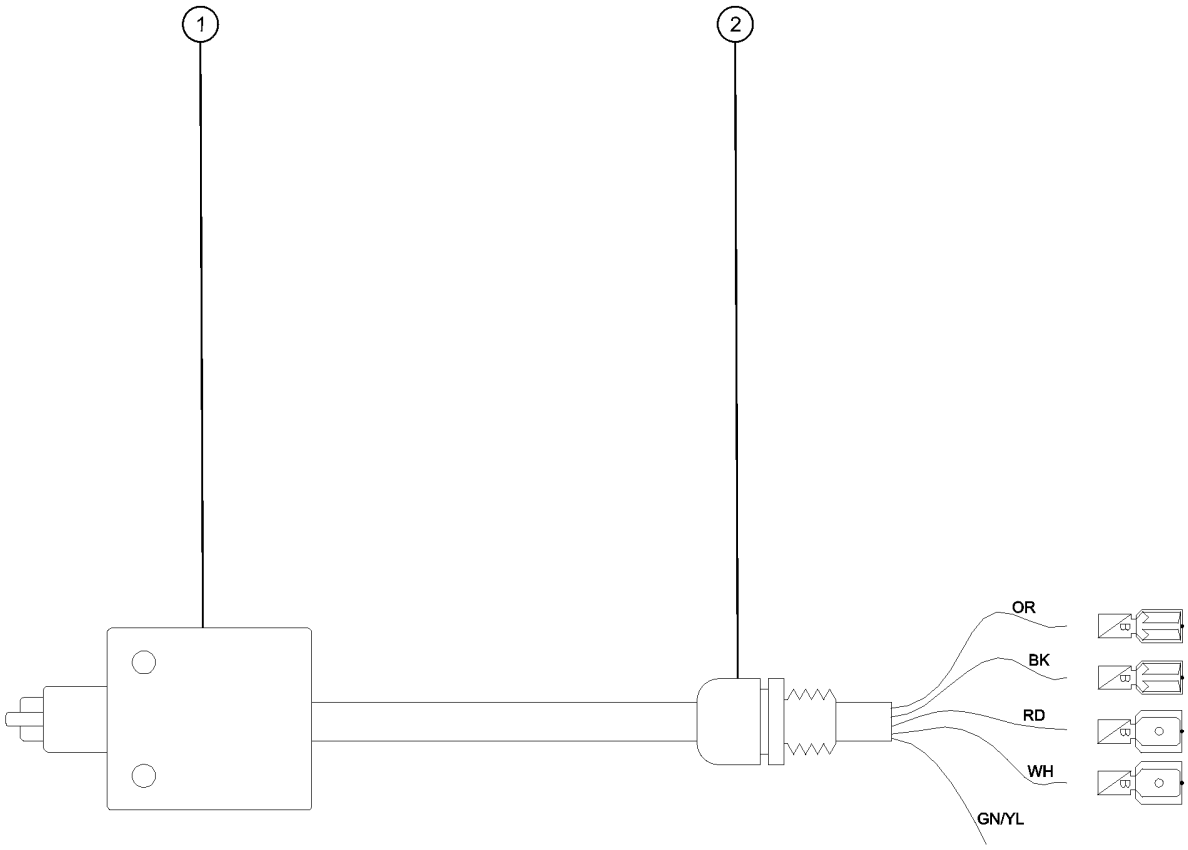

1
CR23#30
RD/12
7A
FUSE
RD/12
RELAY TO F5 & F2


85
87
30
86
2

410.110 HARNESS, 48V DRIVE LIGHTS

Item	*Part No.*	*Description*	*Qty.*
-	823774GT	HARNESS, 48V DRIVE LIGHTS option	1
1	27489GT	FUSE,7 AMP	1
1-	23083GT	FUSE HOLDER,WATERPROOF	1
2	61226GT	RELAY SOCKET,70AMP	1
2-	823226GT	POWER RELAY, 24V COIL	1

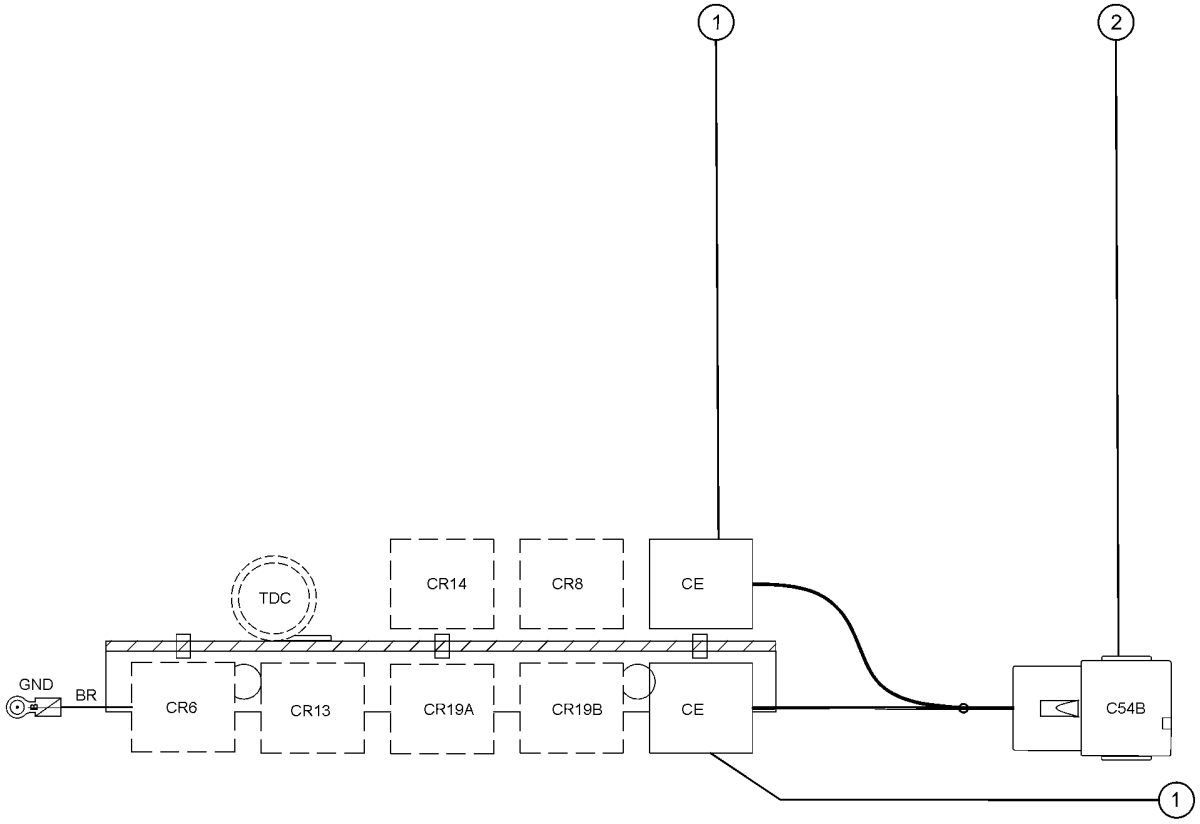
410.111 ASSY,LS,LOAD SENSE,38.5 IN



410.111 ASSY,LS,LOAD SENSE,38.5 IN

Item	*Part No.*	*Description*	*Qty.*
-	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
1	99183GT	SWITCH, ROLLER PLUNGER LIMIT	1
2	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
2-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1

410.112 HARNESS,RELAY,PBOX,Z45DC,CE





410.112 HARNESS,RELAY,PBOX,Z45DC,CE

Item	*Part No.*	*Description*	*Qty.*
-	1262223GT	HARNESS,RELAY,PBOX,Z45DC,CE CE models	1
1	56302GT	RELAY,24VDC,40/30A,SEALED***	2
1-	34053GT	ASSY,RELAY SOCKET, AUTO	2
2	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
2-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
3	56445GT	DIODE,6 AMP 200 PIV,REEL	1

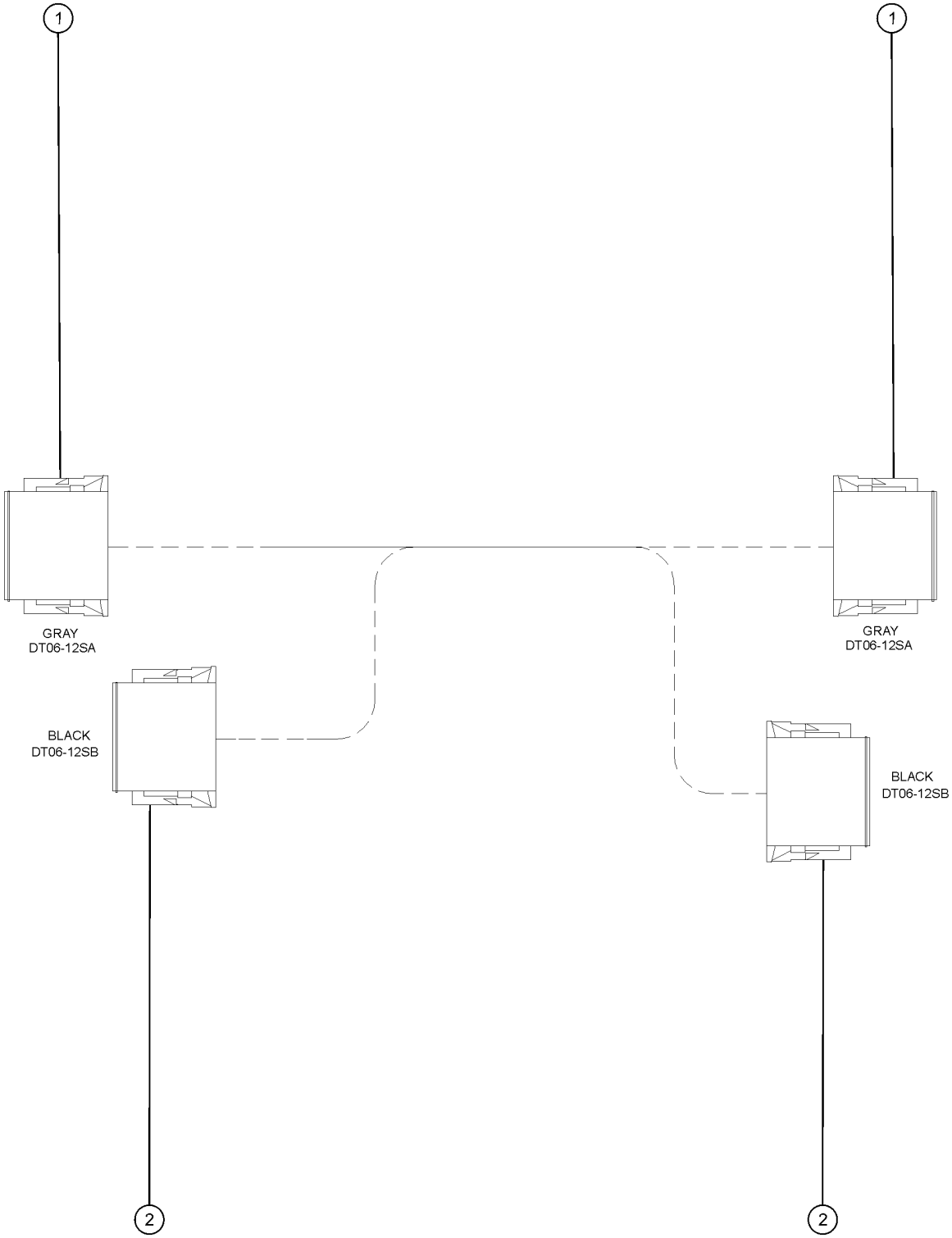
410.115 HARNESS,12/3,12V TO PLAT



410.115 HARNESS,12/3,12V TO PLAT

Item	*Part No.*	*Description*	*Qty.*
-	88723-69700GT	HARNESS,12/3,12V TO PLAT	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	2
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	2

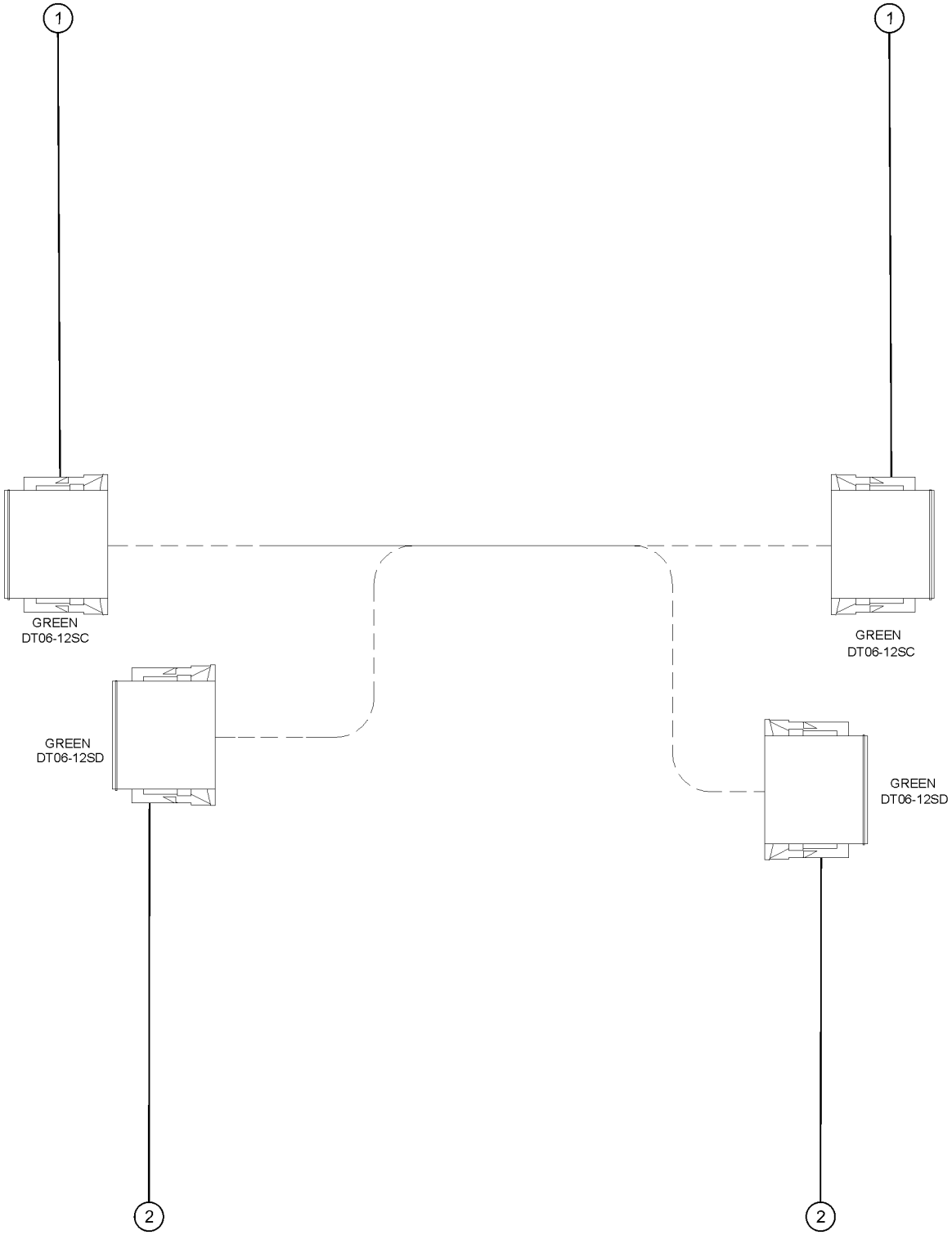
410.116 HARNESS,18/19 BOOM CABLE #2



410.116 HARNESS,18/19 BOOM CABLE #2

Item	*Part No.*	*Description*	*Qty.*
-	88722-70700GT	HARNESS,18/19,BOOM CABLE #2 jib models; gray and black connectors	1
1	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	2
1-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	2
2	119062GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, BLACK	2
2-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	2

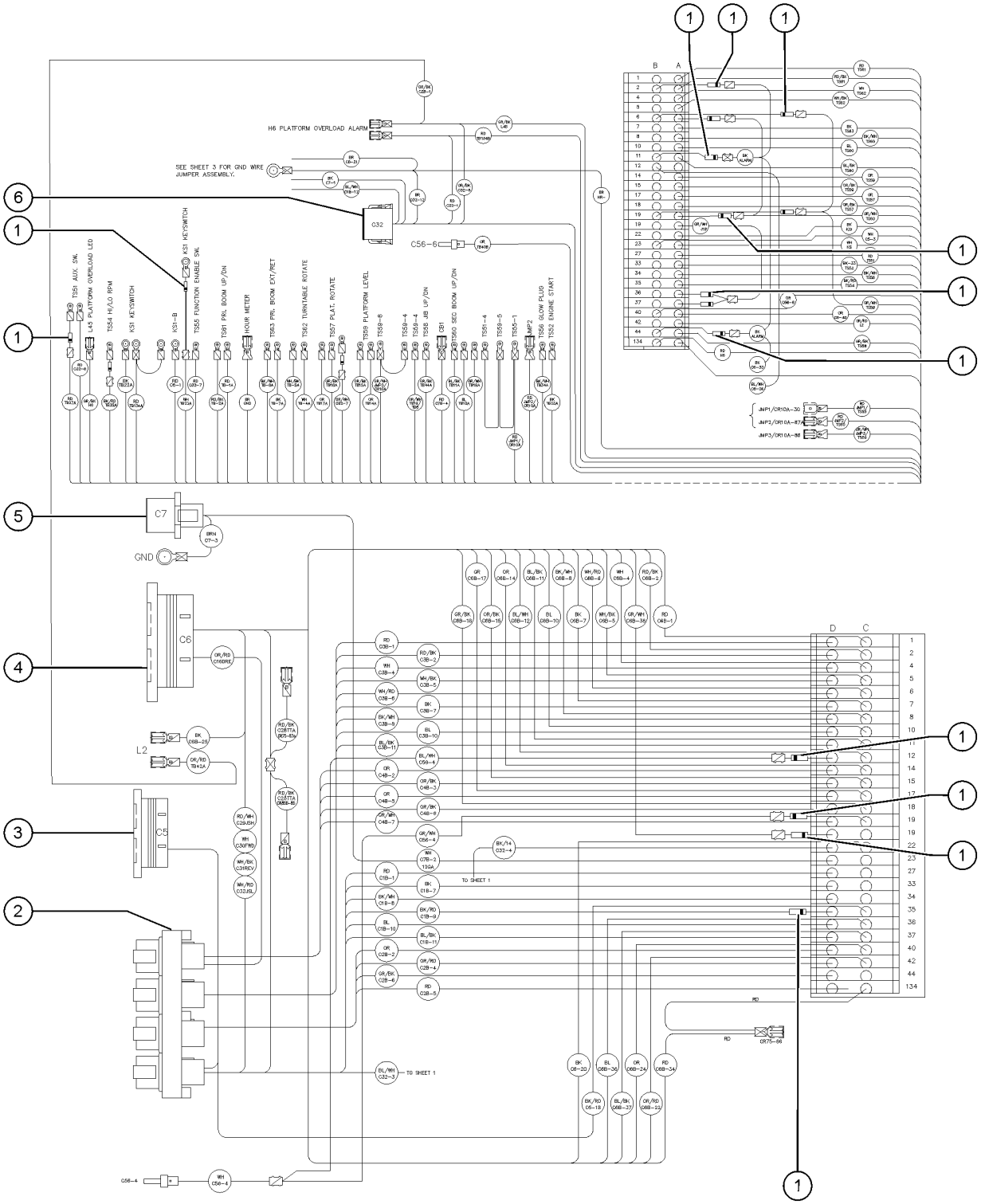
410.117 HARNESS,18/19 BOOM CABLE #1



410.117 HARNESS,18/19 BOOM CABLE #1

Item	*Part No.*	*Description*	*Qty.*
-	88721-70700GT	HARNESS,18/19 BOOM CABLE #1 ..... jib models	1
1	119063GT	CONN PLUG 12 WAY ENDCAP DT GR	2
1-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	2
2	119064GT	CONN PLUG 12 WAY ENDCAP DT BR	2
2-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	2

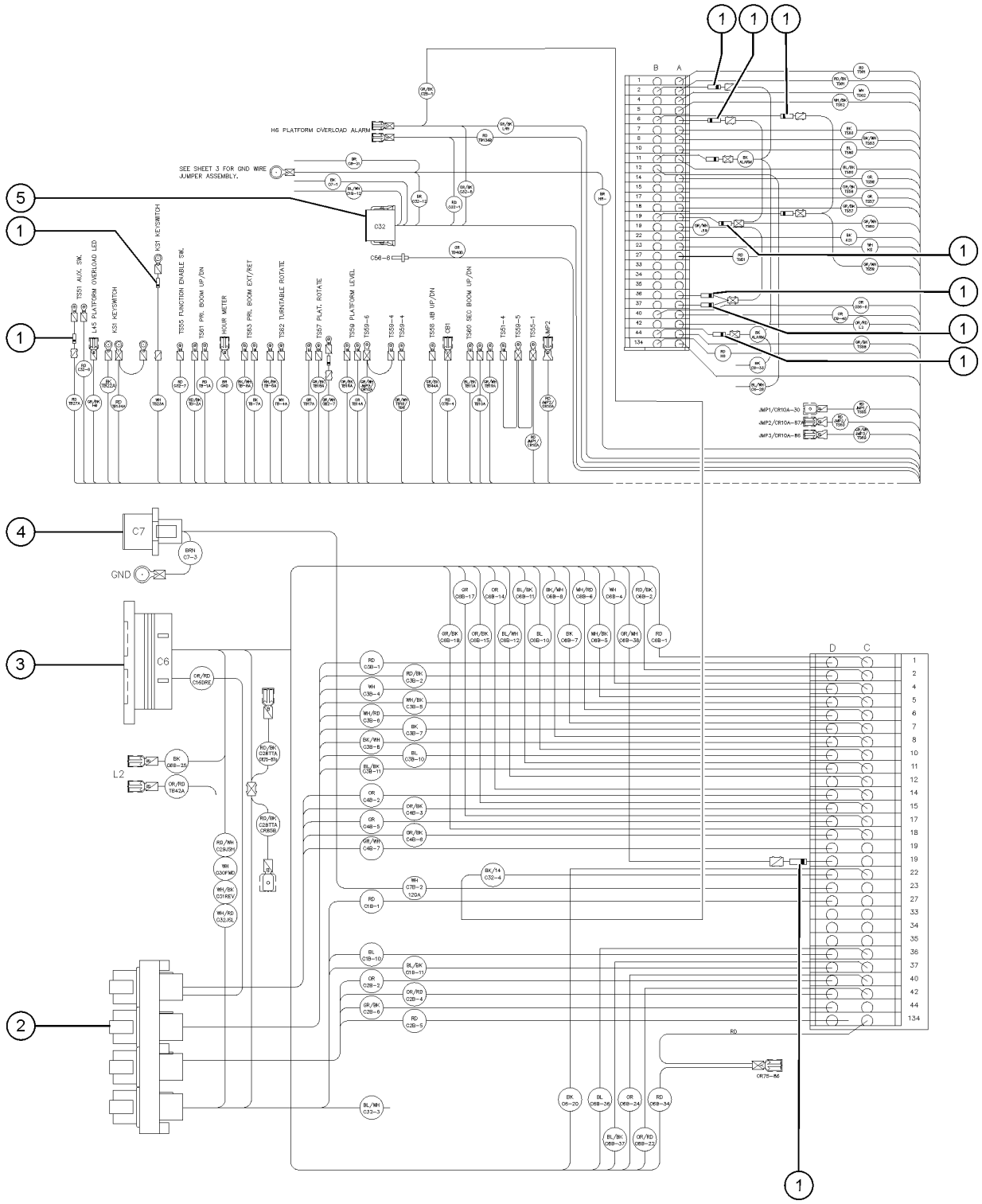
410.119A HARNESS,BASE BOX Z45BI-ENERGY



410.119A HARNESS,BASE BOX Z45BI-ENERGY

Item	Part No.	Description	Qty.
-	1259323GT	HARNESS,BASE BOX Z45BI-ENERGY Bi-Energy models	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	18
2	73736GT	CONN,RECEP 48 WAY,4 X 12	1
2-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
3	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
4	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
5	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
5-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
6	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
6-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	1

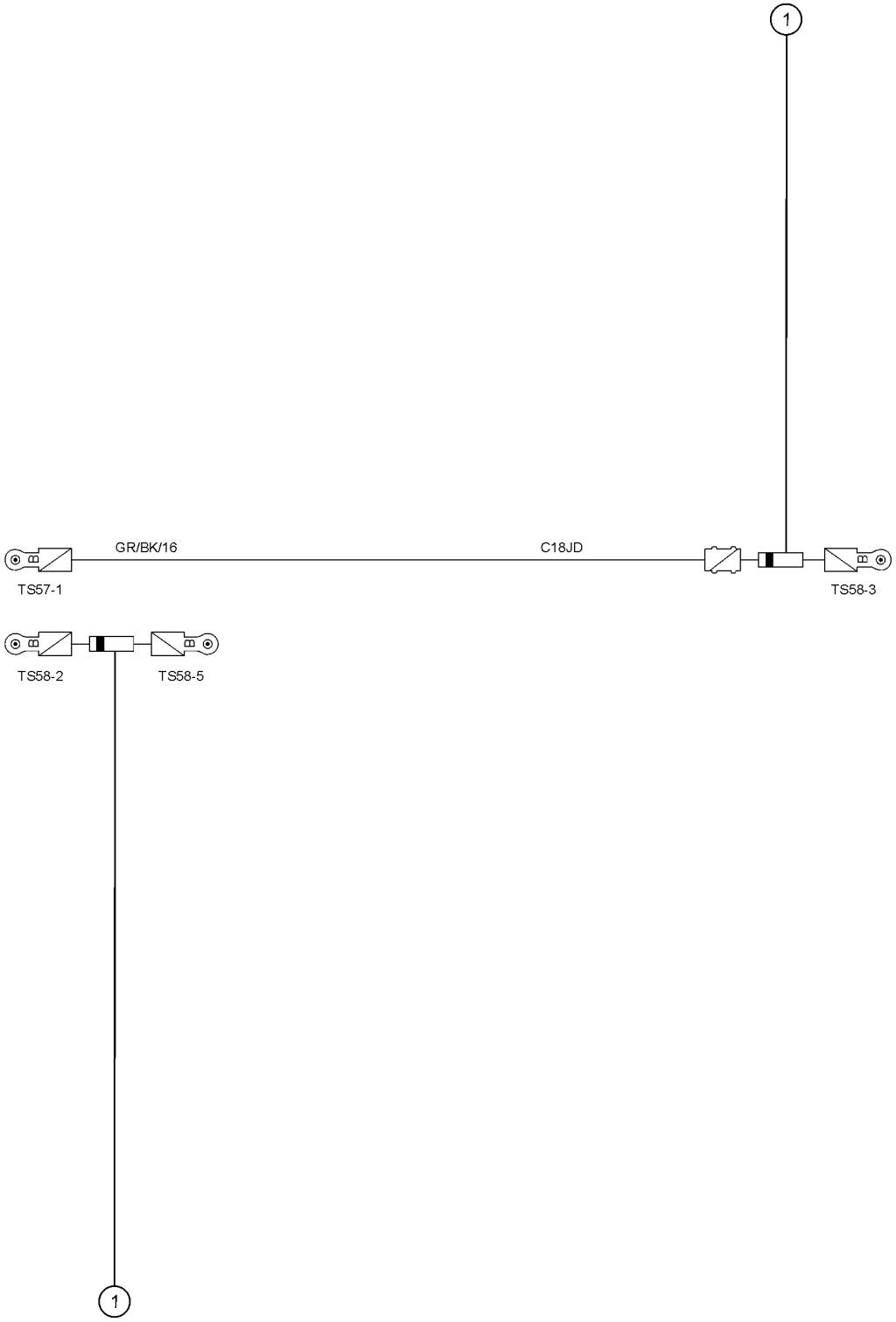
410.119B HARNESS,BASE BOX Z45DC



410.119B HARNESS,BASE BOX Z45DC

Item	Part No.	Description	Qty.
-	1259322GT	HARNESS,BASE BOX Z45DC DC models	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	14
2	73736GT	CONN,RECEP 48 WAY,4 X 12	1
2-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
3	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
4	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
4-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
5	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
5-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	1

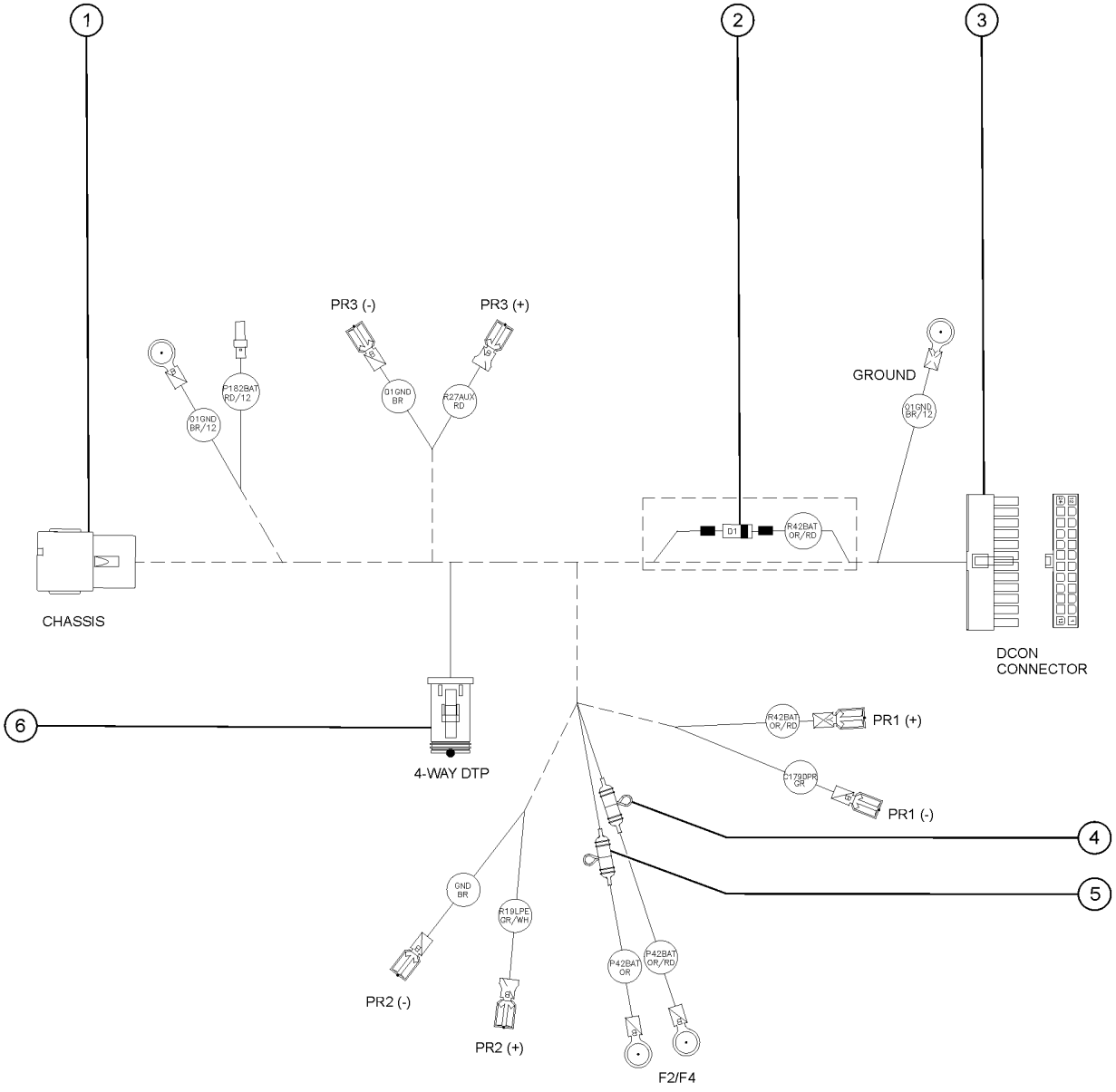
410.120 HARNESS, JIB, BASE BOX



410.120 HARNESS, JIB, BASE BOX

Item	*Part No.*	*Description*	*Qty.*
-	1262512GT	HARNESS, JIB, BASE BOX jib models	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	2

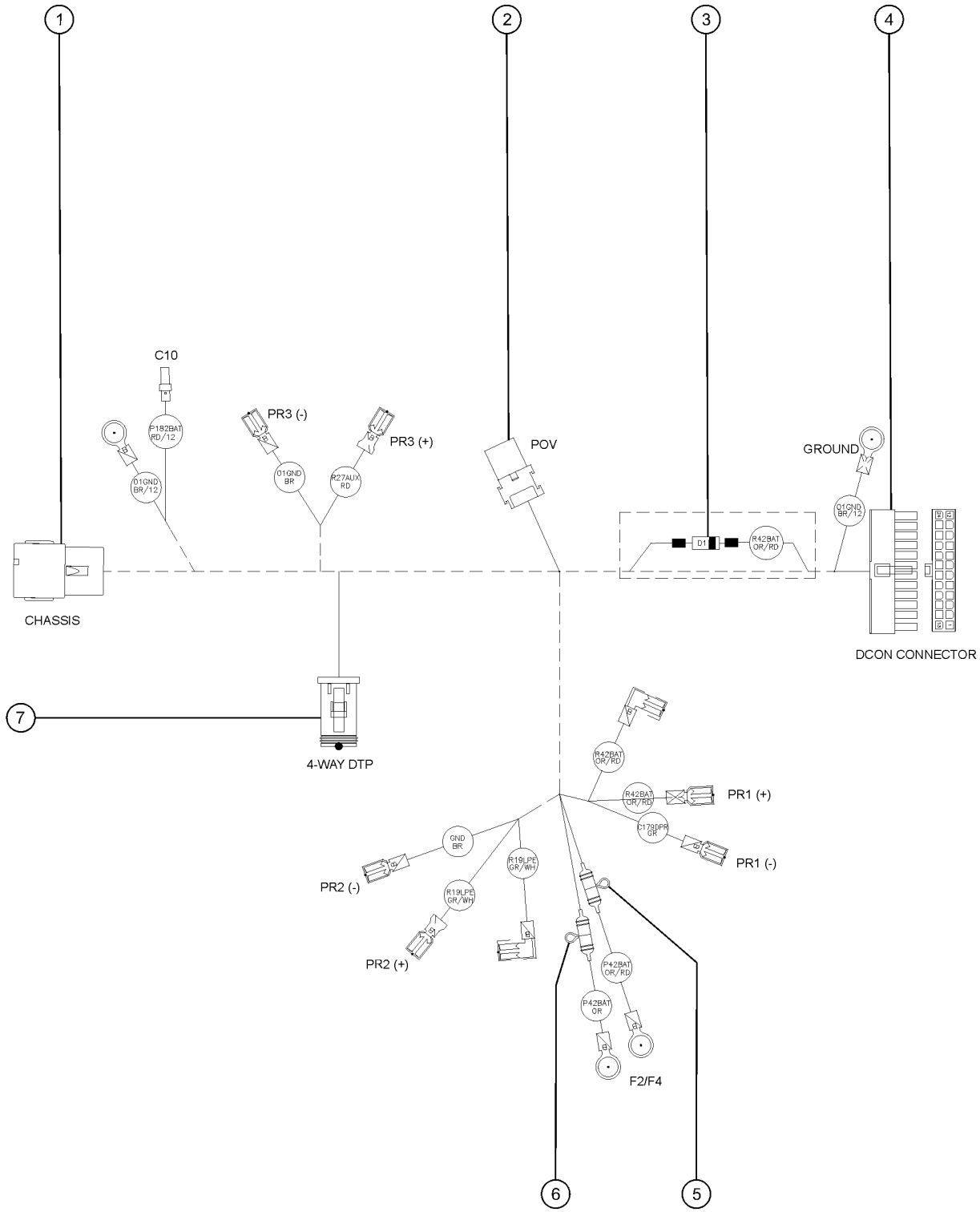
410.121A HARNESS, DRIVE CHASSIS, Z45DC



410.121A HARNESS, DRIVE CHASSIS, Z45DC

Item	Part No.	Description	Qty.
-	822777GT	HARNESS, DRIVE CHASSIS, Z45DC DC models	1
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	63 Inches
-	75640GT	WIRE LOOM,3/4 DIA.	97 Inches
-	56445GT	DIODE,6 AMP 200 PIV,REEL	1
1	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
1-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
2	56302GT	RELAY,24VDC,40/30A,SEALED***	1
3	56029GT	CONNECTOR,MOLEX 24-WAY**	1
4	13097GT	FUSE,10 AMP	1
4-	23083GT	FUSE HOLDER,WATERPROOF	1
5	45844GT	FUSE,15 AMP,TYPE 3AG	1
5-	23083GT	FUSE HOLDER,WATERPROOF	1
6	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
6-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1

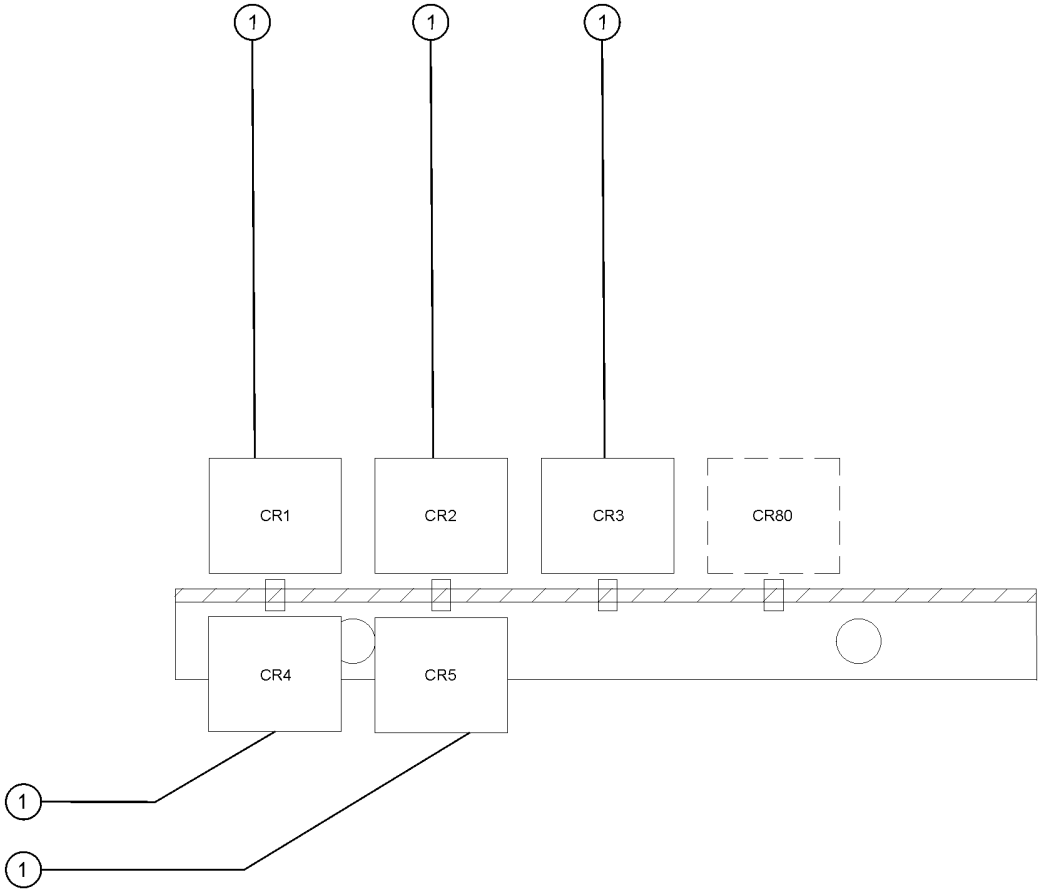
410.121B HARNESS, DRIVE CHASSIS, Z45BE

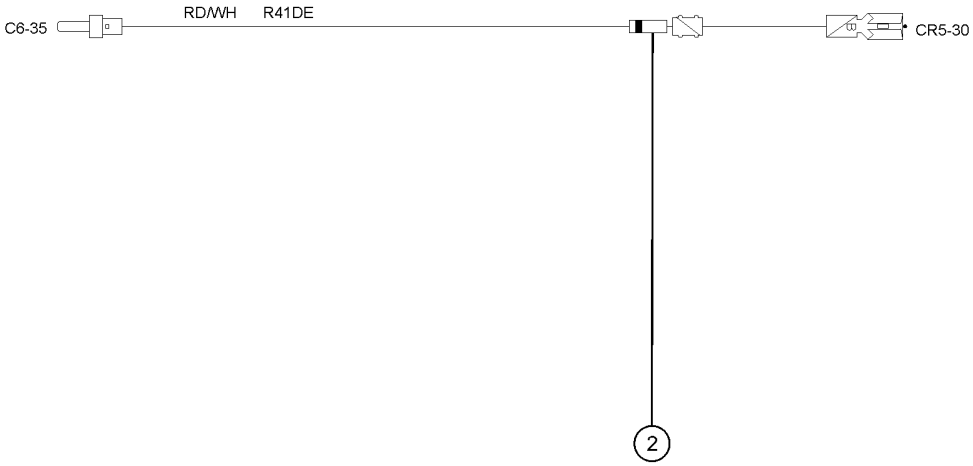


410.121B HARNESS, DRIVE CHASSIS, Z45BE

Item	Part No.	Description	Qty.
-	822778GT	HARNESS, DRIVE CHASSIS, Z45BE Bi-Energy models	1
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	63 Inches
-	75640GT	WIRE LOOM,3/4 DIA.	97 Inches
1	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
1-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
2	56302GT	RELAY,24VDC,40/30A,SEALED***	1
2-	34053GT	ASSY,RELAY SOCKET, AUTO	1
3	56445GT	DIODE,6 AMP 200 PIV,REEL	1
4	56029GT	CONNECTOR,MOLEX 24-WAY**	1
5	13097GT	FUSE,10 AMP	1
5-	23083GT	FUSE HOLDER,WATERPROOF	1
6	45844GT	FUSE,15 AMP,TYPE 3AG	1
6-	23083GT	FUSE HOLDER,WATERPROOF	1
7	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1

410.122 HARN,GBOX Z45DC/BE RELAY ASSY

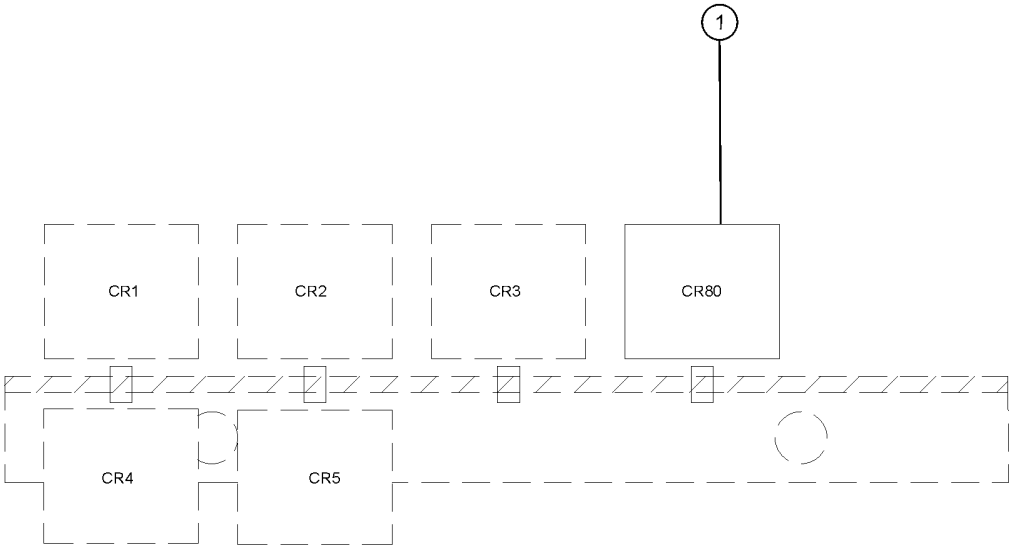


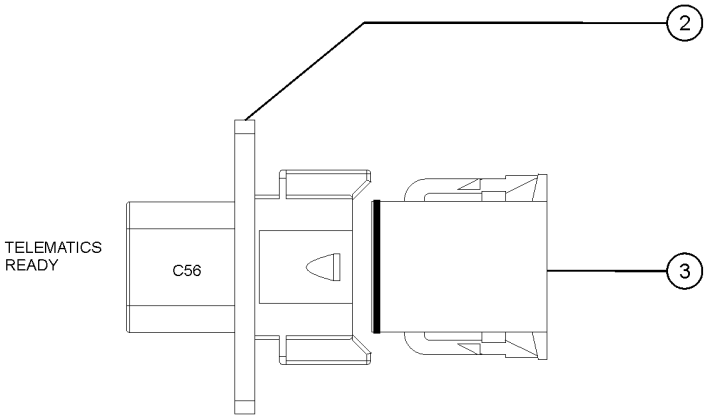


410.122 HARN,GBOX Z45DC/BE RELAY ASSY

Item	*Part No.*	*Description*	*Qty.*
-	1259639GT	HARN,GBOX Z45DC/BE RELAY ASSY	1
1	56302GT	RELAY,24VDC,40/30A,SEALED***	5
1-	34053GT	ASSY,RELAY SOCKET, AUTO	5
2	56445GT	DIODE,6 AMP 200 PIV,REEL	1

410.123 HARNESS,Z45DC,TELEMATICS READY



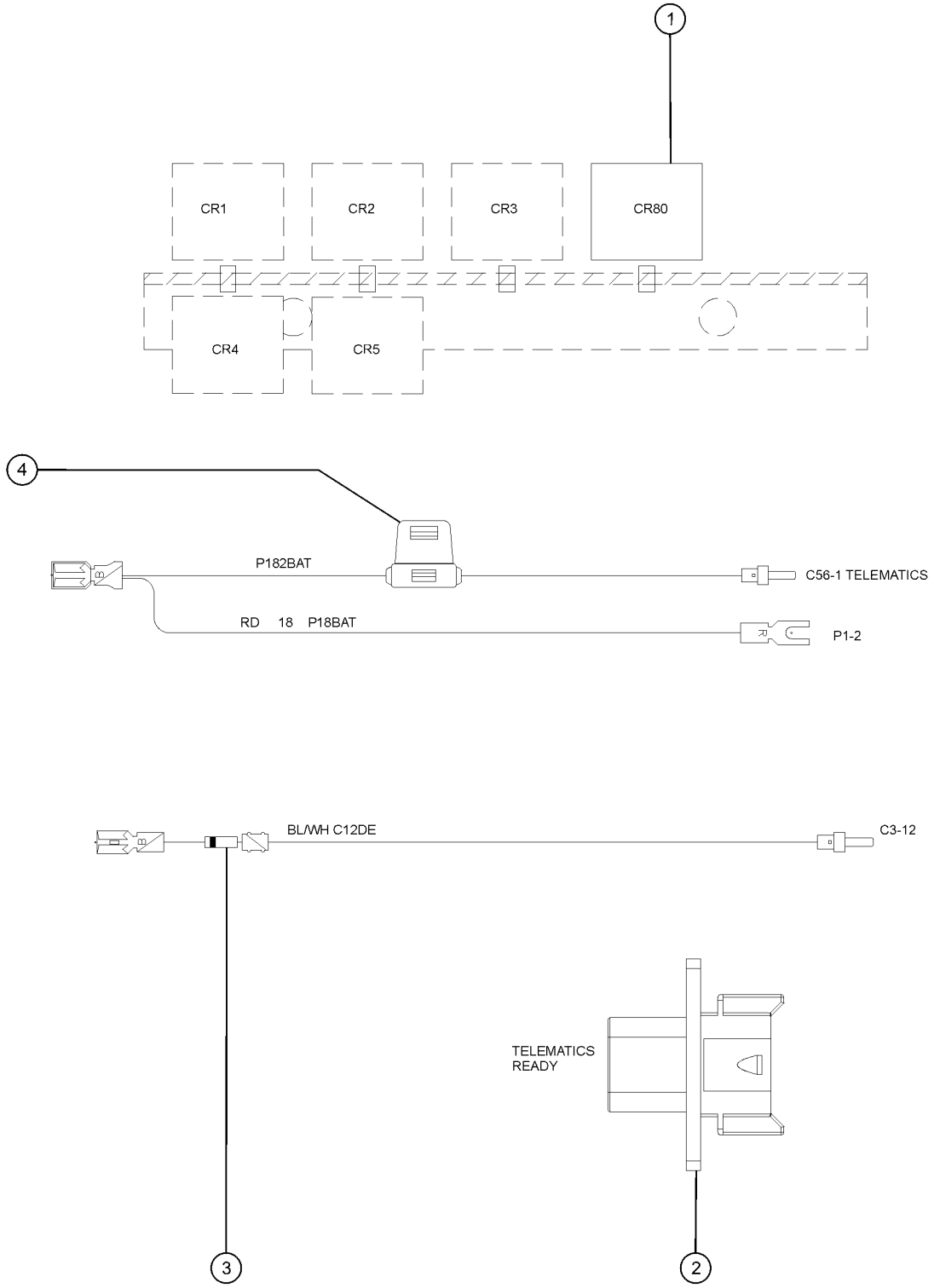




410.123 HARNESS,Z45DC,TELEMATICS READY

Item	*Part No.*	*Description*	*Qty.*
-	1261899GT	HARNESS,Z45DC,TELEMATICS READY DC models (to SN Z4525F-61471)	1
1	56302GT	RELAY,24VDC,40/30A,SEALED***	1
1-	34053GT	ASSY,RELAY SOCKET, AUTO	1
2	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
2-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
3	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET	1
4	56445GT	DIODE,6 AMP 200 PIV,REEL	1

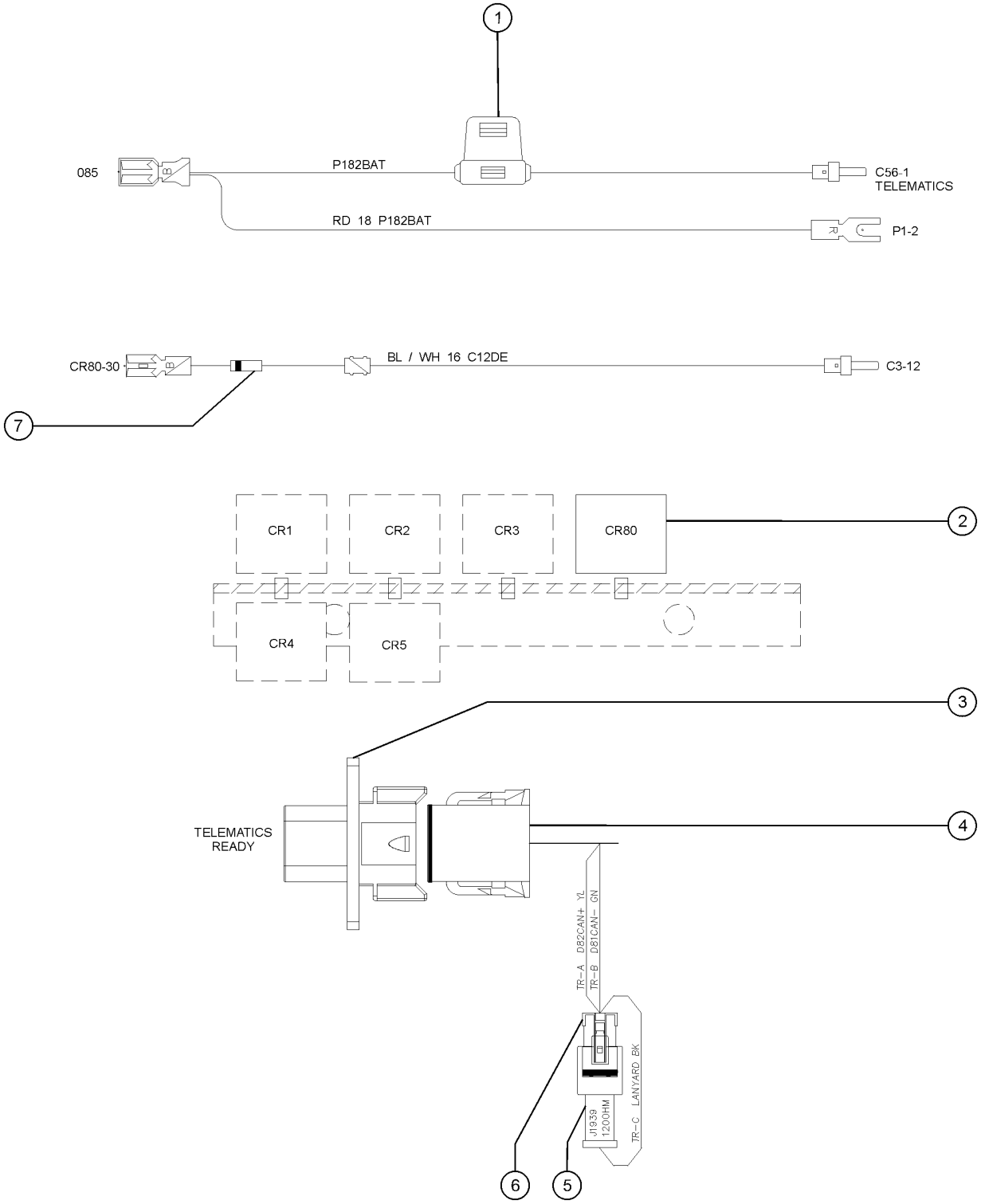
410.123A HARNESS,Z45DC,TELEMATICS READY



410.123A HARNESS,Z45DC,TELEMATICS READY

Item	Part No.	Description	Qty.
	02_1263375_410.123A	410.123A HARNESS,Z45DC,TELEMATICS READY	
	02_1263375_410.123A	410.123A HARNESS,Z45DC,TELEMATICS READY	
	02_1263375_410.123A	410.123A HARNESS,Z45DC,TELEMATICS READY	
-	1292362GT	HARNESS,Z45DC,TELEMATICS READY DC models (from SN Z4525F-61472)	1
1	56302GT	RELAY,24VDC,40/30A,SEALED***	1
1-	34053GT	ASSY,RELAY SOCKET, AUTO	1
2	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
2-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
3	56445GT	DIODE,6 AMP 200 PIV,REEL	1
4	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
4-	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1

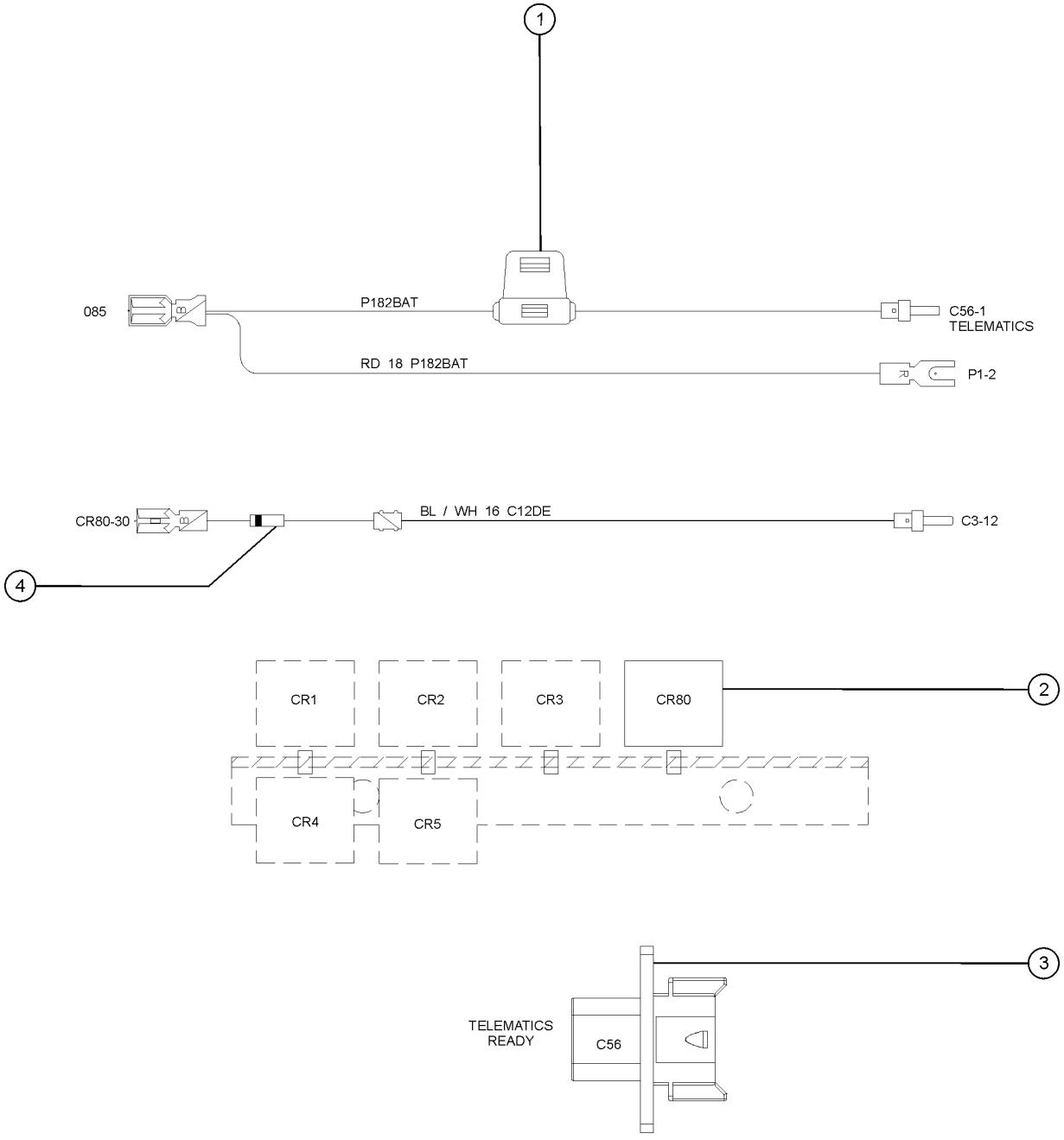
410.123B HARNESS,Z45BE,TELEMATICS READY



410.123B HARNESS,Z45BE,TELEMATICS READY

Item	Part No.	Description	Qty.
-	1261900GT	HARNESS,Z45BE,TELEMATICS READY Bi-Energy models (to SN Z4525F-61471)	1
1	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
1-	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
2	56302GT	RELAY,24VDC,40/30A,SEALED***	1
2-	34053GT	ASSY,RELAY SOCKET, AUTO	1
3	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
3-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
4	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET	1
5	60452GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, J1939/120OHM	1
6	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
6-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
7	56445GT	DIODE,6 AMP 200 PIV,REEL	1

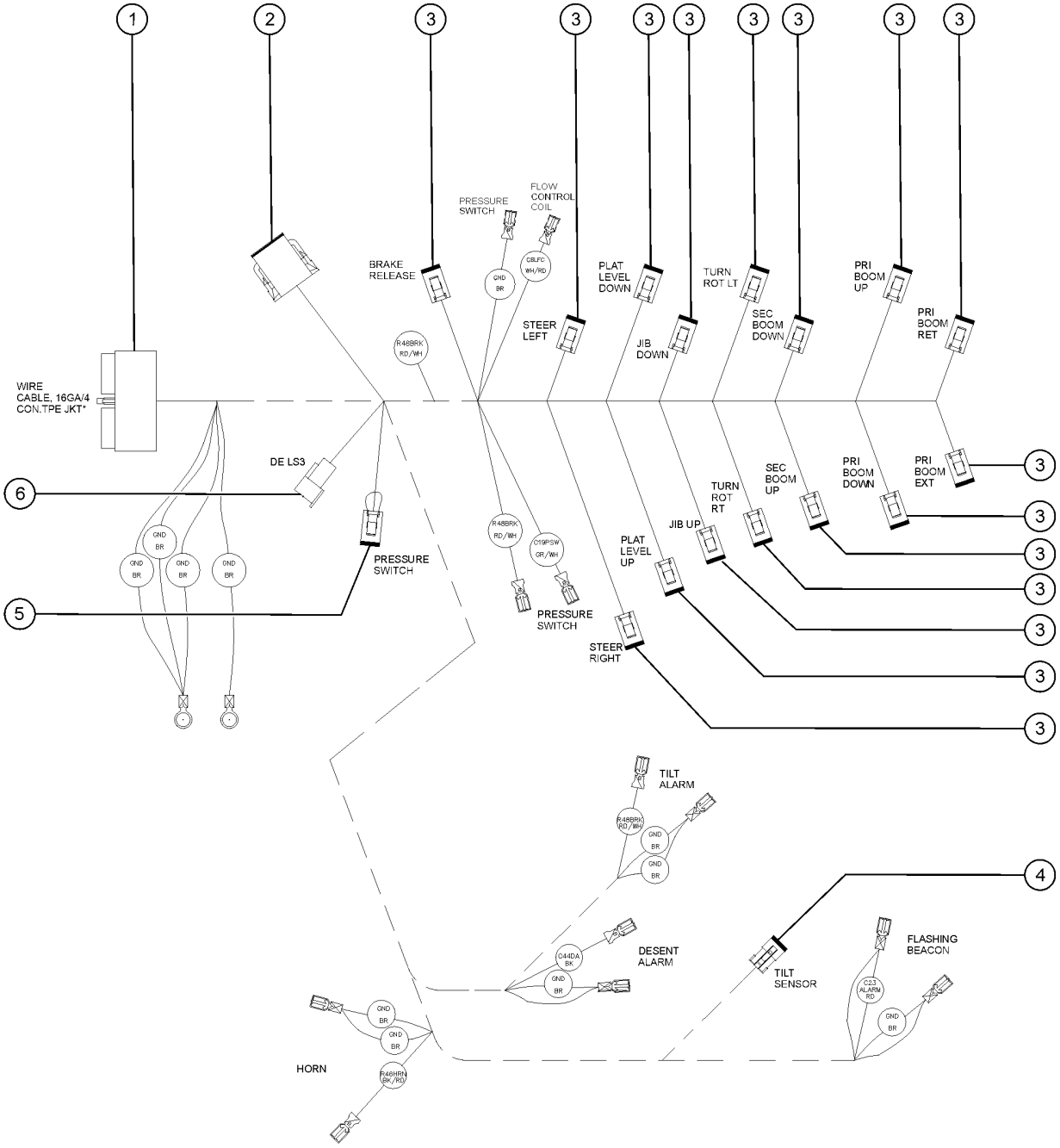
410.123BB HARNESS,Z45BE,TELEMATICS READY



410.123BB HARNESS,Z45BE,TELEMATICS READY

Item	*Part No.*	*Description*	*Qty.*
-	1292490GT	HARNESS,Z45BE,TELEMATICS READY Bi-Energy models (from SN Z4525F-61472)	1
1	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
2	56302GT	RELAY,24VDC,40/30A,SEALED***	1
2-	34053GT	ASSY,RELAY SOCKET, AUTO	1
3	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
3-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
4	56445GT	DIODE,6 AMP 200 PIV,REEL	1

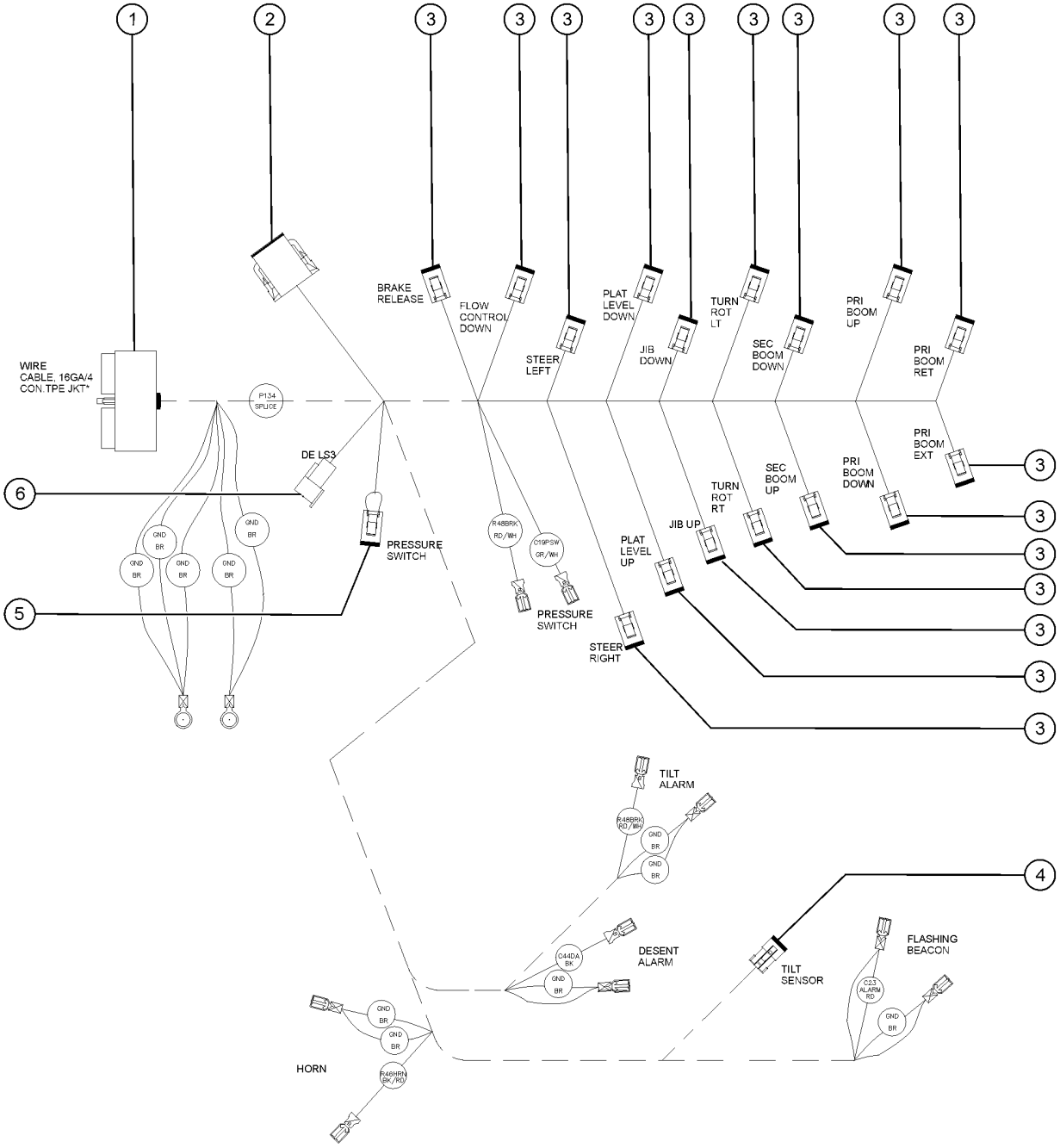
410.124 HARN FUNCTION MAN Z45DC/BE



410.124 HARN FUNCTION MAN Z45DC/BE

Item	Part No.	Description	Qty.
-	128812GT	HARN FUNCTION MAN Z45DC/BE (to SN Z4525F-61471)	1
-	20975GT	WIRE LOOM,3/4 DIA.	15 Inches
-	54373GT	WIRE LOOM,3/8,SLIT,HIGH TEMP	10 Inches
1	73751GT	CONN,PLUG 40 WAY,DRC SERIES	1
2	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
2-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	1
3	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	15
3-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	15
4	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
4-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
5	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
5-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
6	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
6-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1

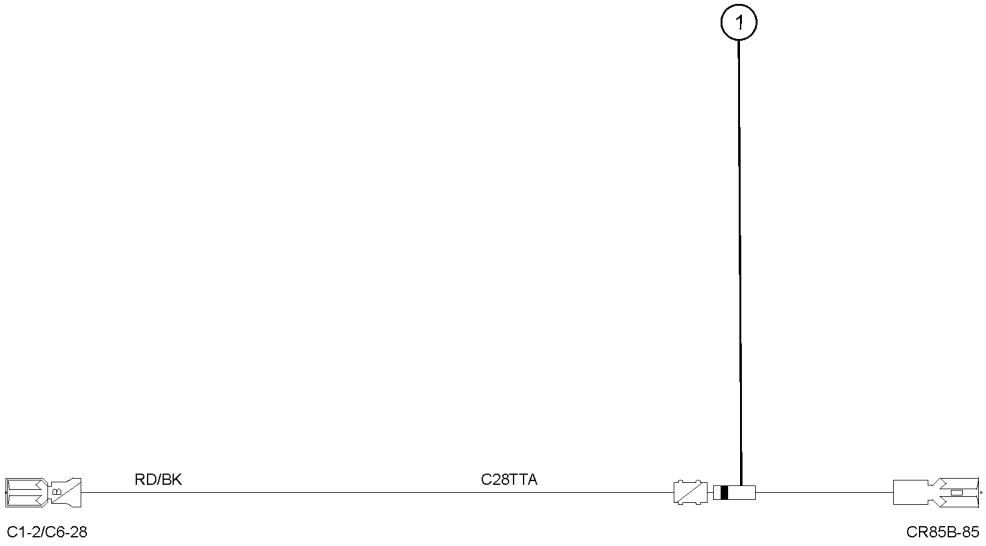
410.124B HARN FUNCTION MAN Z45DC/BE

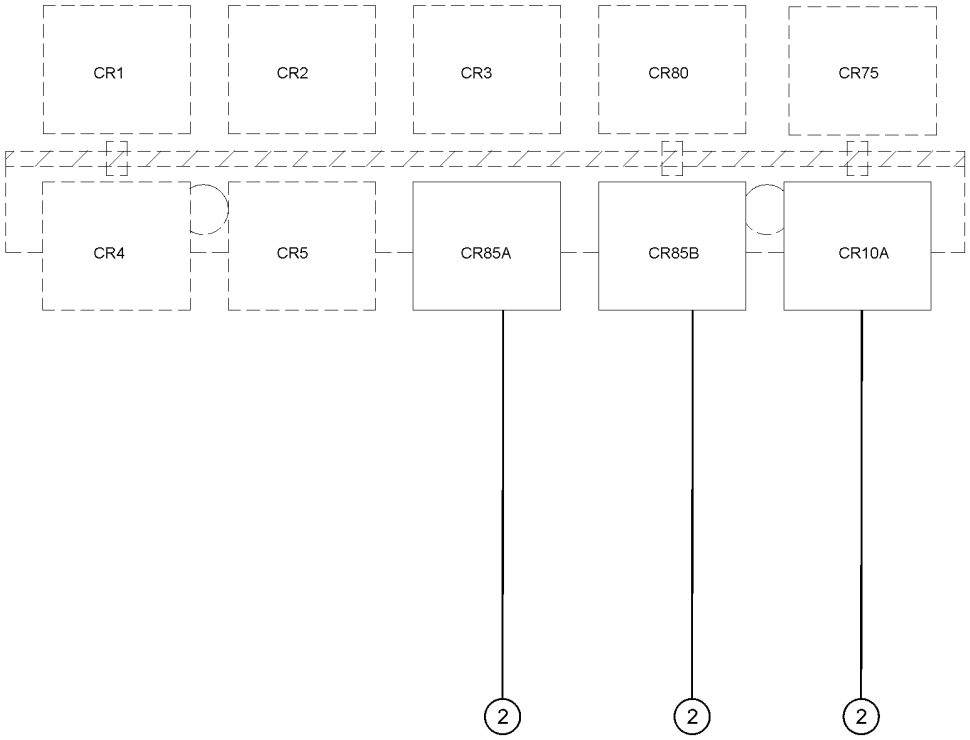


410.124B HARN FUNCTION MAN Z45DC/BE

Item	Part No.	Description	Qty.
-	1294877GT	HARN FUNCTION MAN Z45DC/BE (from SN Z4525F-61472)	1
-	54373GT	WIRE LOOM,3/8,SLIT,HIGH TEMP	10 Inches
-	75640GT	WIRE LOOM,3/4 DIA.	15 Inches
1	73751GT	CONN,PLUG 40 WAY,DRC SERIES	1
2	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
2-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	1
3	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	15
3-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	15
4	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
4-	60431GT	LOCK, PLUG 6WAY, 14-18GA	1
5	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
5-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
6	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
6-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1

410.125 HARNESS ASSY, RELAY, CE

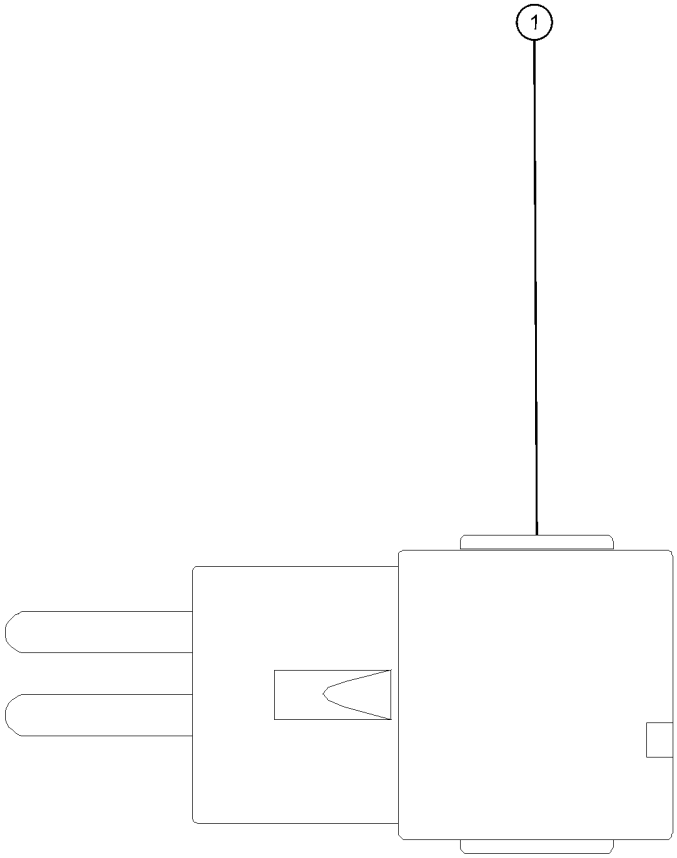




410.125 HARNESS ASSY, RELAY, CE

Item	*Part No.*	*Description*	*Qty.*
-	1260173GT	HARNESS ASSY, RELAY, CE CE models	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	1
2	56302GT	RELAY,24VDC,40/30A,SEALED***	3
2-	34053GT	ASSY,RELAY SOCKET, AUTO	3

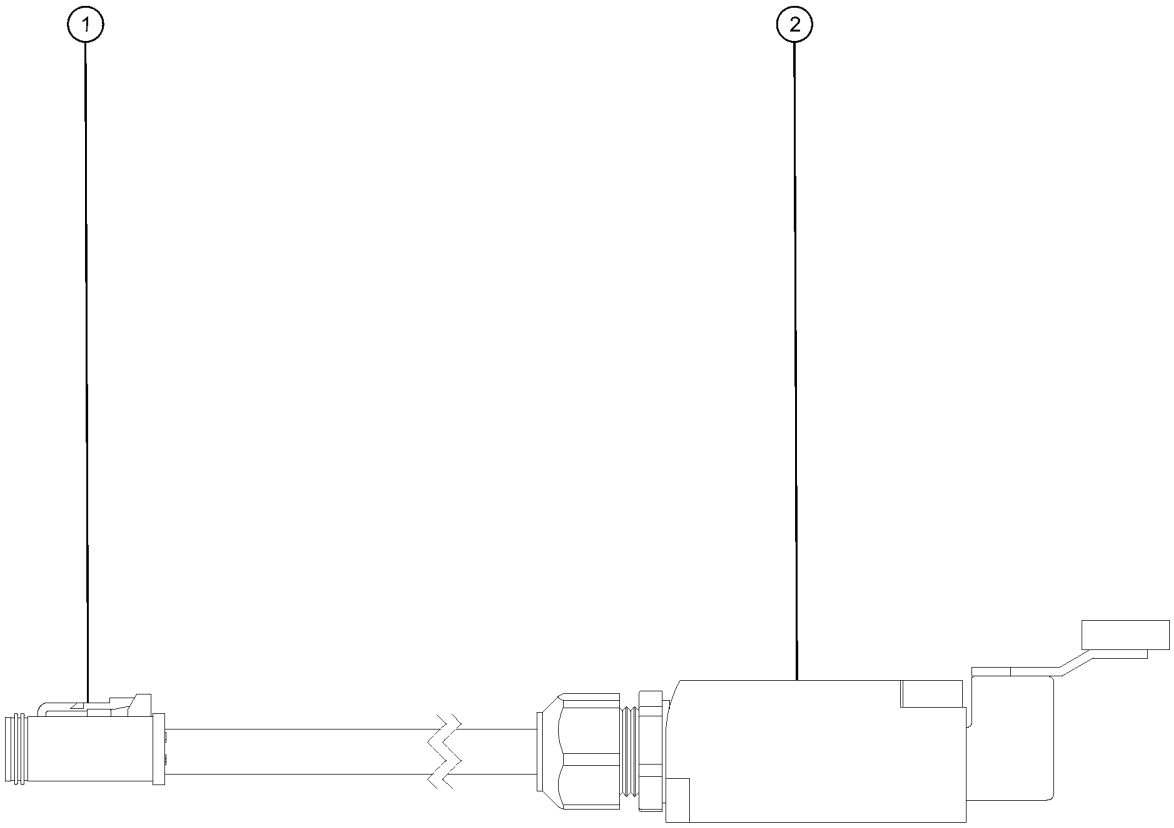
410.126 HARNESS,PLUG,NON-LOAD WEIGHING



410.126 HARNESS,PLUG,NON-LOAD WEIGHING

Item	*Part No.*	*Description*	*Qty.*
-	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	1
1	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
1-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1

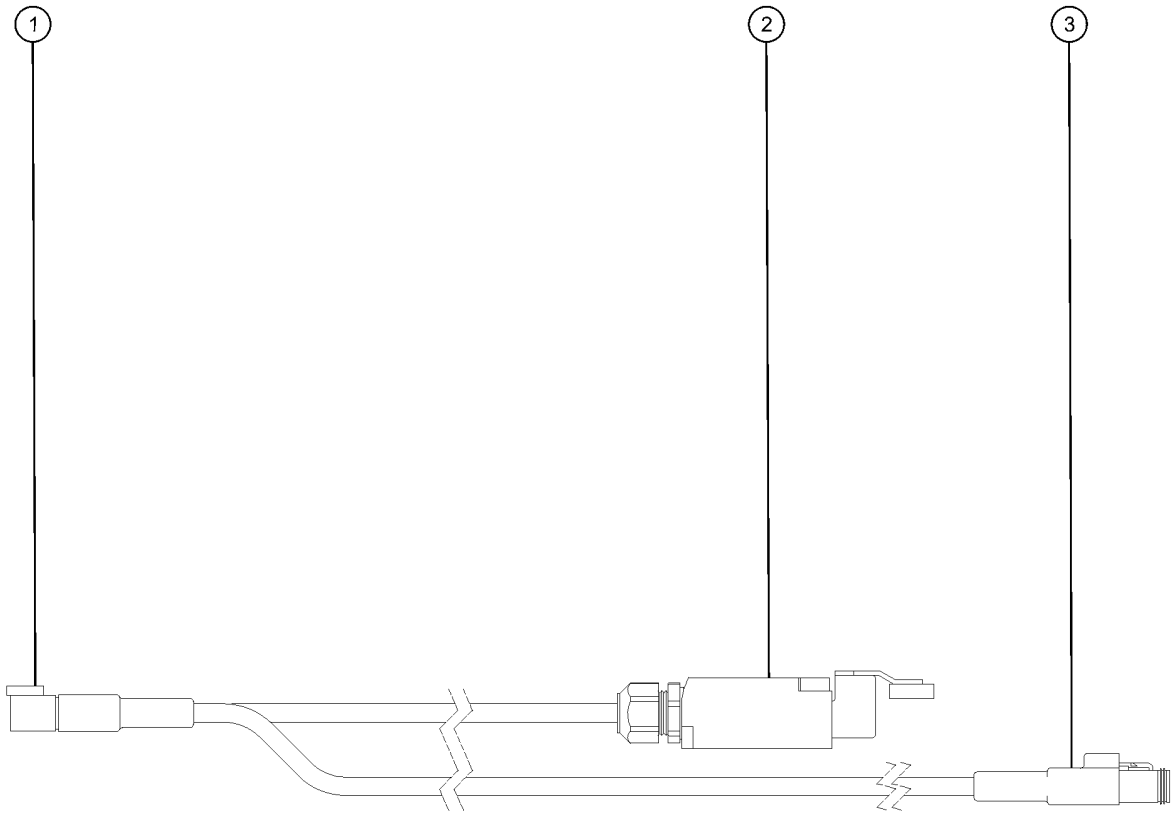
410.127 HARN LIMIT SW DE Z45DC/BE



410.127 HARN LIMIT SW DE Z45DC/BE

Item	*Part No.*	*Description*	*Qty.*
-	128816GT	HARN LIMIT SW DE Z45DC/BE	1
1	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
1-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
2	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1

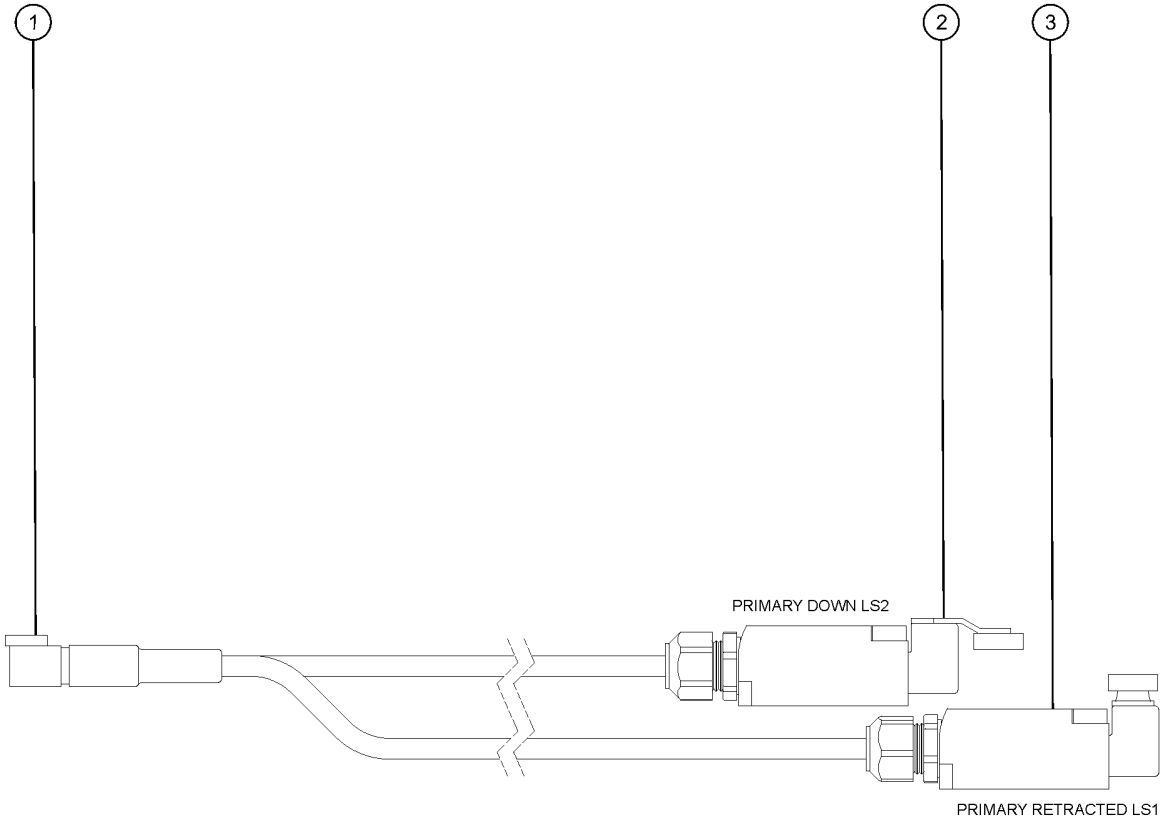
410.128 HARNESS,LS,PRIM/EXT/SEC



410.128 HARNESS,LS,PRIM/EXT/SEC

Item	*Part No.*	*Description*	*Qty.*
-	88724GT	HARNESS,LS,PRIM/EXT/SEC	1
1	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
1-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
2	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
3	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
3-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1

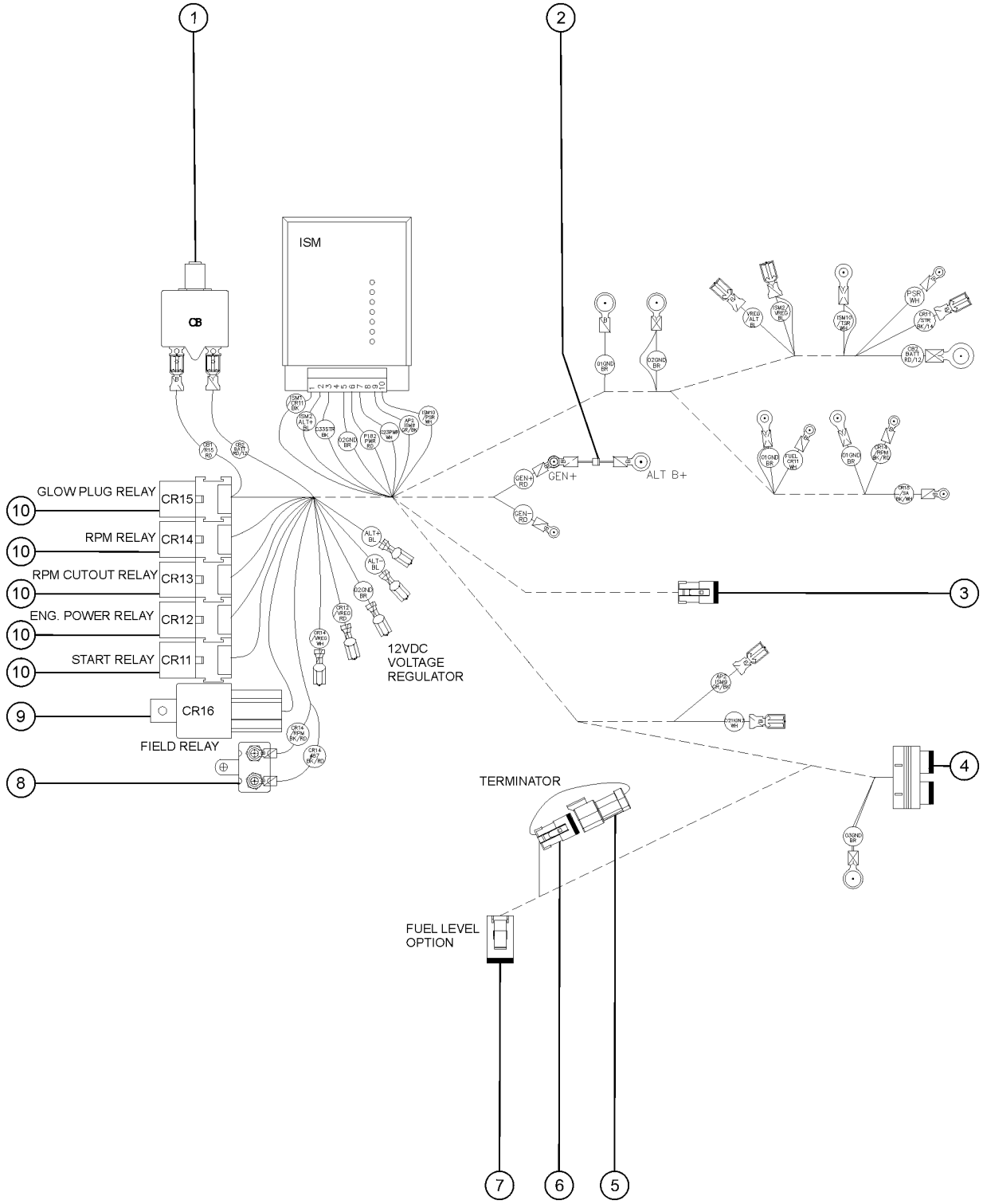
410.129 HARNESS,LS,PRIM/EXT



410.129 HARNESS,LS,PRIM/EXT

Item	*Part No.*	*Description*	*Qty.*
-	88725GT	HARNESS,LS,PRIM/EXT	1
1	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
1-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
2	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
3	88356-11165GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1

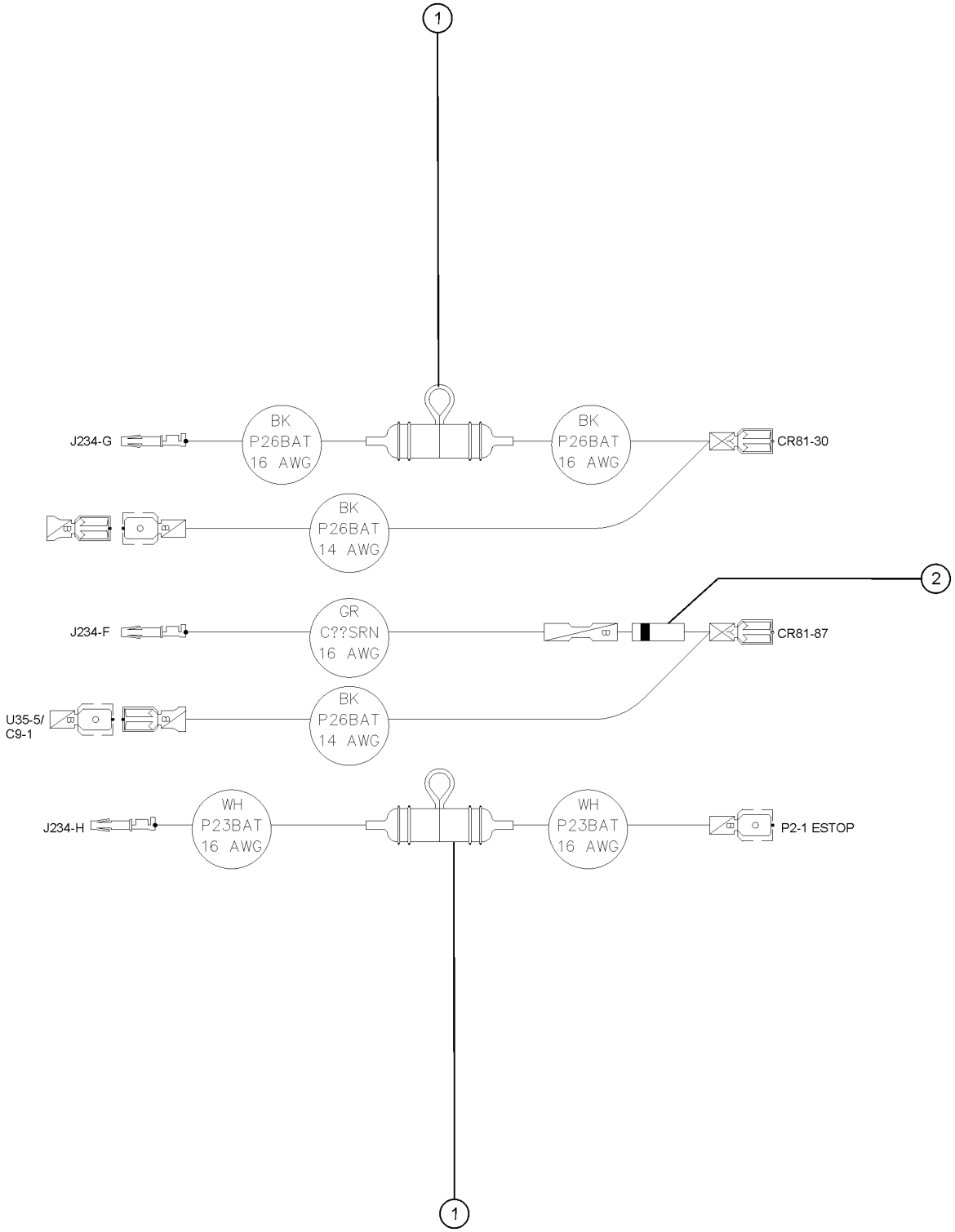
410.131 HARNESS,ENGINE,Z45BE



410.131 HARNESS,ENGINE,Z45BE

Item	Part No.	Description	Qty.
-	139368GT	HARNESS,ENGINE,Z45BE Bi-Energy models	1
-	75640GT	WIRE LOOM,3/4 DIA.	113 Inches
-	54373GT	WIRE LOOM,3/8,SLIT,HIGH TEMP	175 Inches
1	147094GT	ASSY, CIRCUIT BREAKER 15A	1
2	56445GT	DIODE,6 AMP 200 PIV,REEL	1
3	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
3-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
4	73749GT	CONN,PLUG 24 WAY,DRC SERIES	1
5	60452GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, J1939/120OHM	1
6	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
6-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
7	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
7-	60431GT	LOCK, PLUG 6WAY, 14-18GA	1
8	128935GT	CIRCUIT BKR 10A TYPE 2 METAL	1
9	823226GT	POWER RELAY, 24V COIL	1
9-	61226GT	RELAY SOCKET,70AMP	1
10	56302GT	RELAY,24VDC,40/30A,SEALED***	5
10-	34053GT	ASSY,RELAY SOCKET, AUTO	5

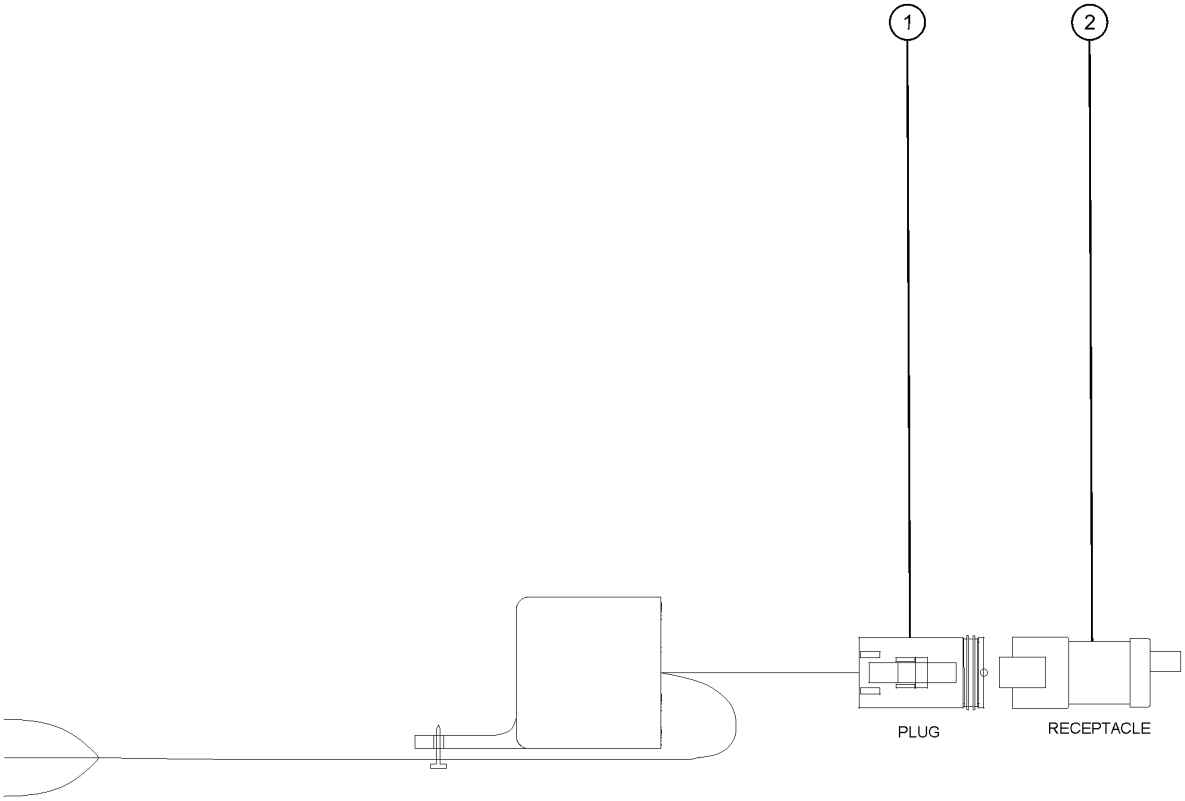
410.132 HARN,PBOX,OPA,HW,24V



410.132 HARN,PBOX,OPA,HW,24V

Item	Part No.	Description	Qty.
-	1255858GT	HARN,PBOX,OPA,HW,24V option	1
-		CONN,RECEPT,8 WAY,SKT,UT0 No longer available,(contact customer service)	1
-	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT*	1
1	23083GT	FUSE HOLDER,WATERPROOF	2
1-	13097GT	FUSE,10 AMP	2
2	56445GT	DIODE,6 AMP 200 PIV,REEL	1

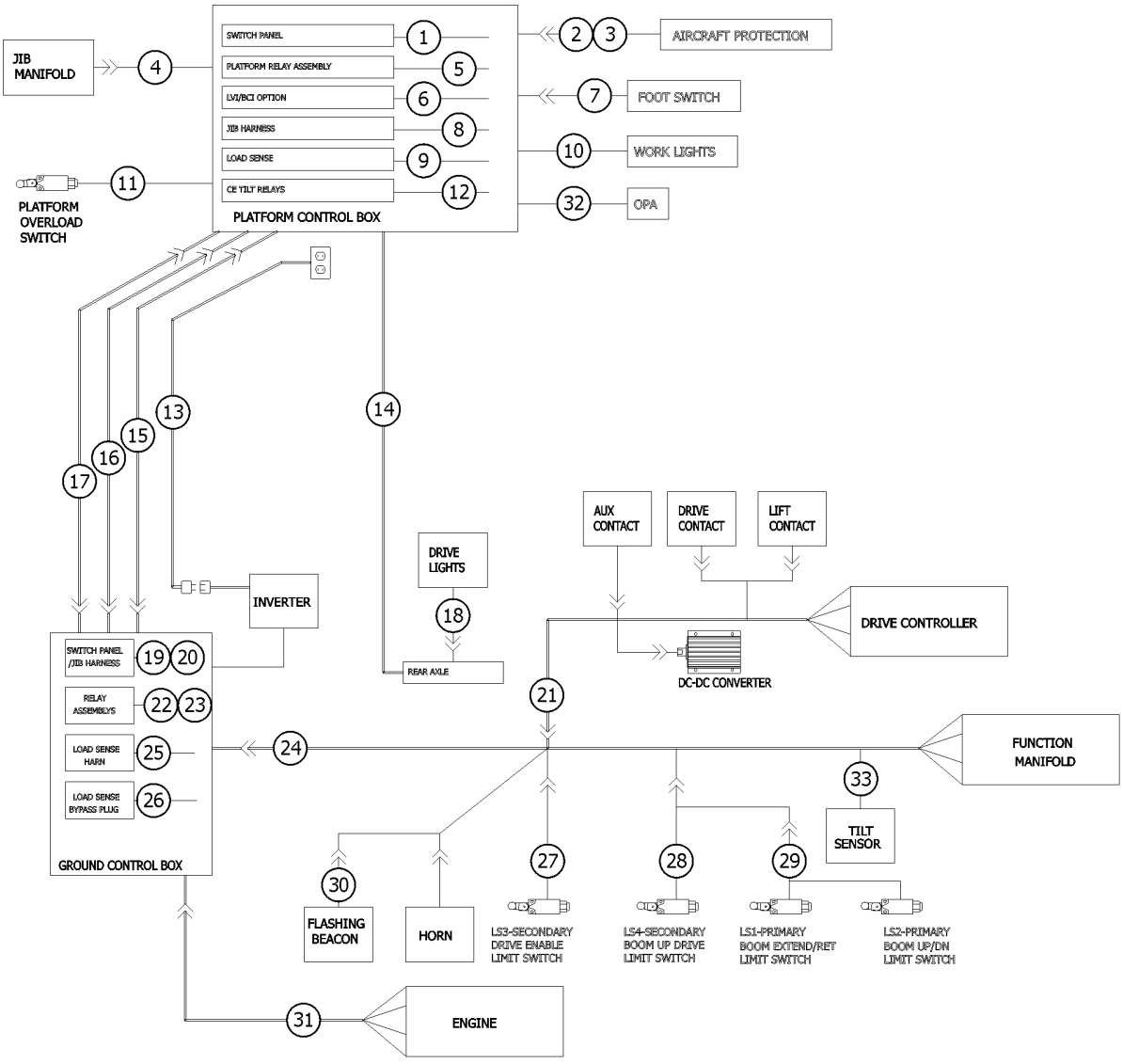
410.133 HARNESS,TILT 24V,CSA PROD



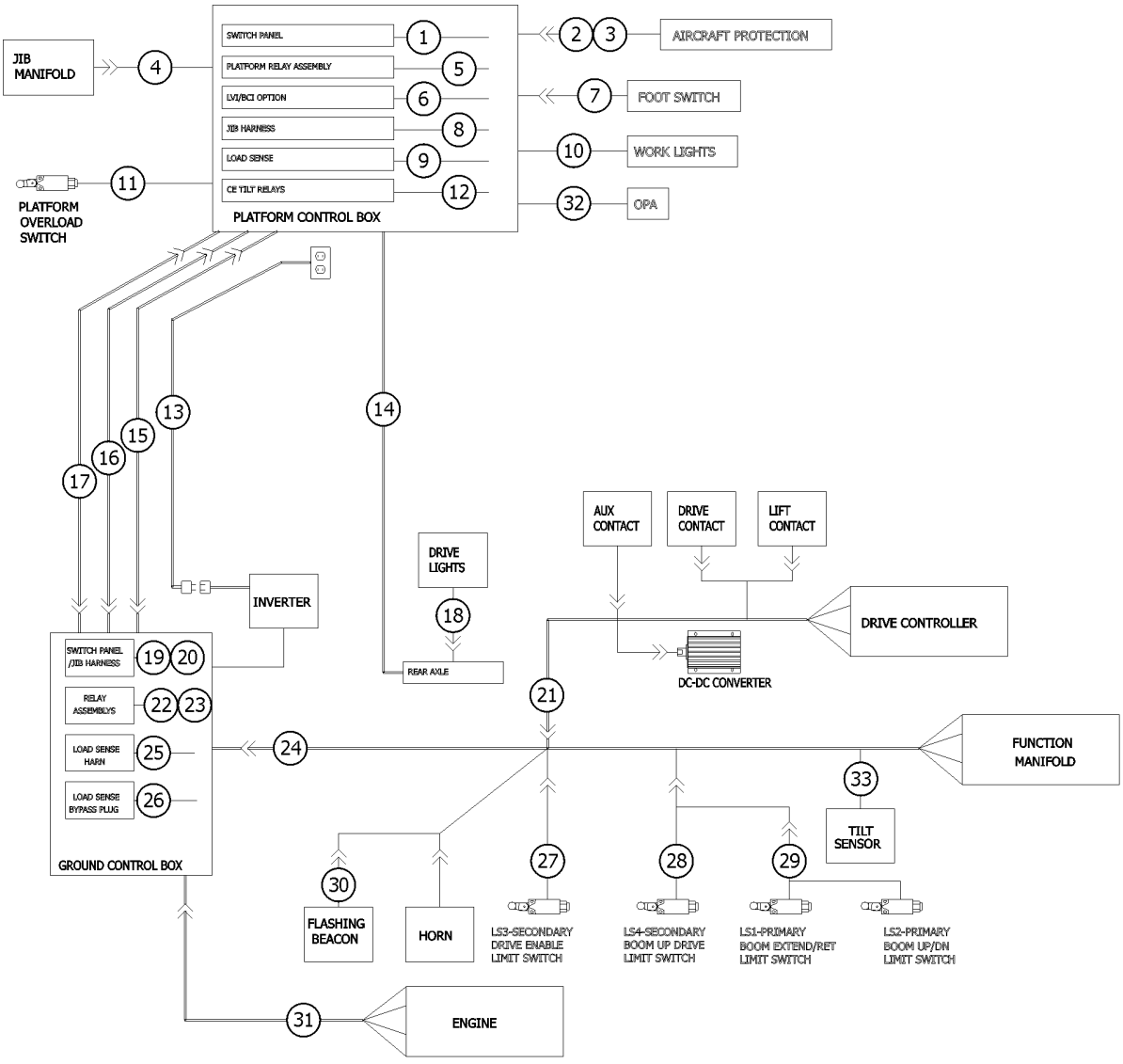
410.133 HARNESS,TILT 24V,CSA PROD

Item	*Part No.*	*Description*	*Qty.*
-	1261845GT	HARNESS,TILT 24V,CSA PROD CSA models	1
-	56302GT	RELAY,24VDC,40/30A,SEALED***	1
1	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
1-	60431GT	LOCK, PLUG 6WAY, 14-18GA	1
2	119068GT	CONN,RECEP 6 WAY ENDCAP DT	1
2-	60445GT	LOCK,RECEP 6 WAY,14-18GA	1

410.2 Wire Harness

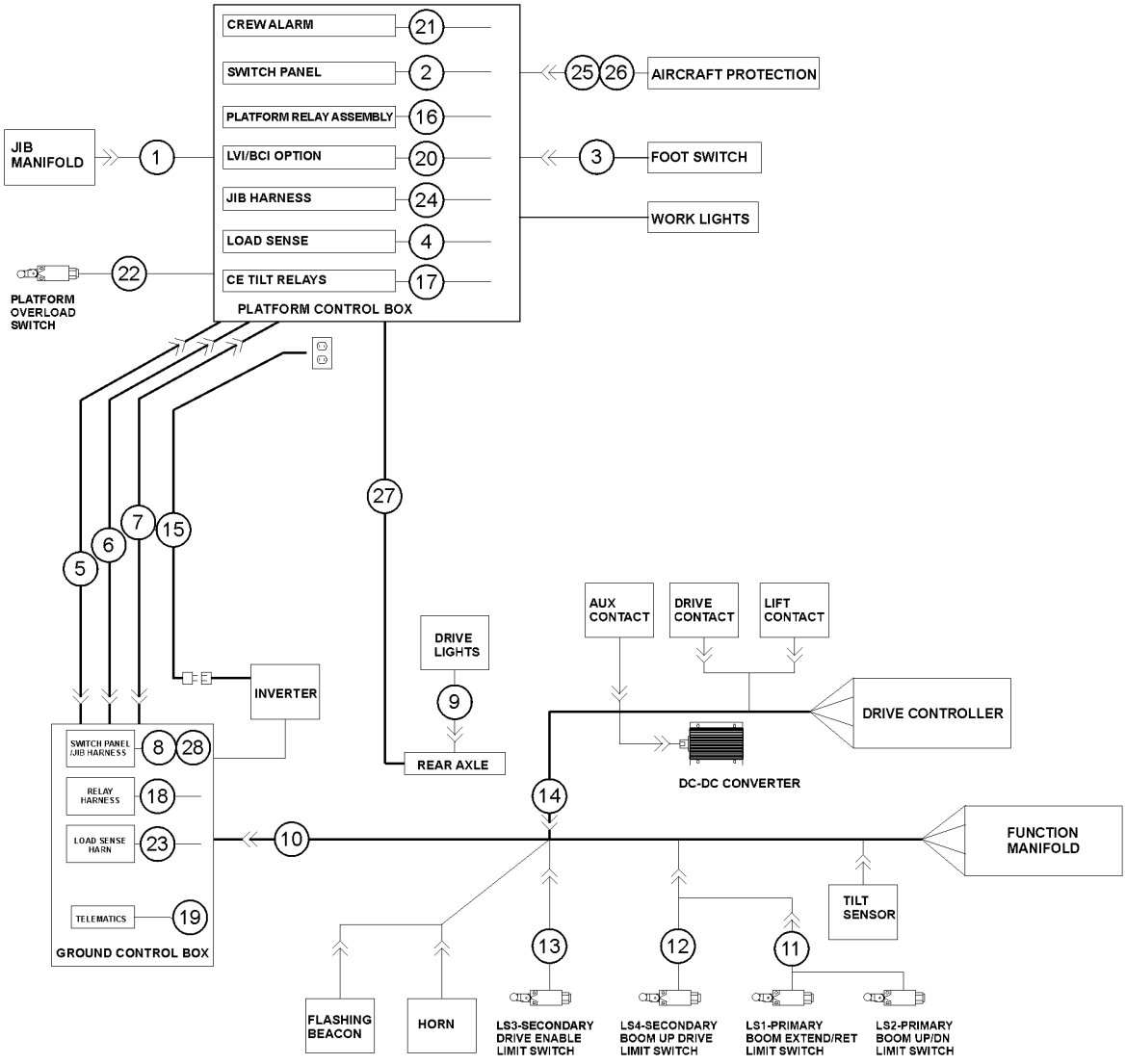


Item	Part No.	Description	Qty.
-	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
-	1294060GT	HARNESS, HERC TELEMATICS, Z45DC (Hertz Telematics)	
1	1262220GT	HARNESS, PBOX, Z45DC/BE Refer 410.101	1
2	1266606GT	HARN, AC PROTECTION BYPASS option, aircraft protection (Refer 410.102)	1
3	110657GT	HARNESS,PROX.KILL,24V option, aircraft protection (Refer 410.103)	1
3-	27391GT	PROXIMITY SENSOR*** (Refer 410.103A)	
3-	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT*	
4	101080GT	HARNESS,JIB SELECT MANIFOLD Refer 410.104	1
5	1261221GT	HARN,RELAY Z45DC/BE,PBOX Refer 410.105	1
6	128941GT	HARNESS LVI/BCI ENGAGE II Refer 410.106	1
7		REF: Foot Switch refer to 601.1	1
8	1284282GT	HARNESS,PLAT,Z45DC/BI,JIB Refer 410.108	1
8-	56445GT	DIODE,6 AMP 200 PIV,REEL	1
9	216769GT	HARNESS,JUMPER,LOAD SENSE Refer 410.109	1
10	823774GT	HARNESS, 48V DRIVE LIGHTS option (Refer 410.110)	1
11	121848GT	ASSY,LS,LOAD SENSE,38.5 IN Refer 410.111	1
12	1262223GT	HARNESS,RELAY,PBOX,Z45DC,CE CE models (Refer 410.112)	1
13A	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL non-jib models	756
14	823774GT	HARNESS, 48V DRIVE LIGHTS option (Refer 410.110)	1
15A	88723-71000GT	HARNESS,12/3,12V TO PLAT non-jib models (Refer 410.115)	1
16A	88722-72000GT	HARNESS,18/19,BOOM CABLE #2 non-jib models; gray and black connectors (Refer 410.116)	1
17A	88721-72000GT	HARNESS,18/19 BOOM CABLE #1 non-jib models; brown and green connectors (Refer 410.117)	1
18	823774GT	HARNESS, 48V DRIVE LIGHTS option (Refer 410.110)	1
19A	1259323GT	HARNESS,BASE BOX Z45BI-ENERGY Bi-Energy models (Refer 410.119A)	1
19B	1259322GT	HARNESS,BASE BOX Z45DC DC models (Refer 410.119B)	1
21A	822777GT	HARNESS, DRIVE CHASSIS, Z45DC DC models (Refer 410.121A)	1
21B	822778GT	HARNESS, DRIVE CHASSIS, Z45BE Bi-Energy models (Refer 410.121B)	1


JIB MANIFOLD
SWITCH PANEL
PLATFORM RELAY ASSEMBLY
LVI/BCI OPTION
JIB HARNESS
LOAD SENSE
CE 'TILT' RELAYS
PLATFORM CONTROL BOX
AIRCRAFT PROTECTION
FOOT SWITCH
WORK LIGHTS
OPA
PLATFORM OVERLOAD SWITCH
AUX CONTACT
DRIVE CONTACT
LIFT CONTACT
DRIVE LIGHTS
INVERTER
DRIVE CONTROLLER
DC-DC CONVERTER
REAR AXLE
SWITCH PANEL /JIB HARNESS
RELAY ASSEMBLYS
LOAD SENSE HARN
LOAD SENSE BYPASS PLUG
GROUND CONTROL BOX
FUNCTION MANIFOLD
TILT SENSOR
FLASHING BEACON
HORN
LS3-SECONDARY DRIVE ENABLE LIMIT SWITCH
LS4-SECONDARY BOOM UP DRIVE LIMIT SWITCH
LS1-PRIMARY BOOM EXTEND/RET LIMIT SWITCH
LS2-PRIMARY BOOM UP/DN LIMIT SWITCH
ENGINE

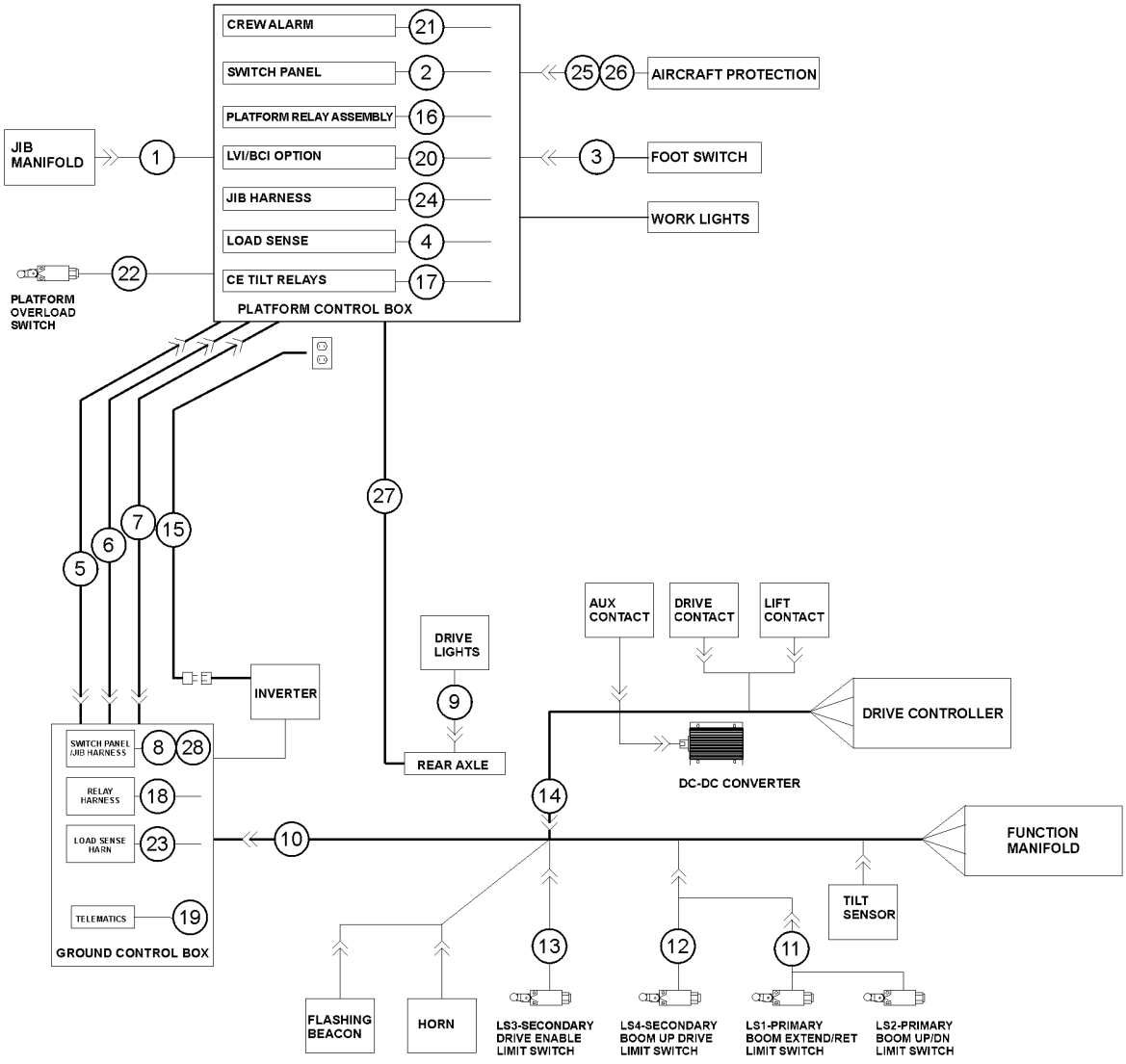
Item	Part No.	Description	Qty.
22	1259639GT	HARN,GBOX Z45DC/BE RELAY ASSY Refer 410.122	1
23A	1261899GT	HARNESS,Z45DC,TELEMATICS READY DC models (to SN Z4525F-61471) (Refer 410.123)	1
23A-	1292362GT	HARNESS,Z45DC,TELEMATICS READY DC models (from SN Z4525F-61472) (Refer 410.123A)	
23B	1261900GT	HARNESS,Z45BE,TELEMATICS READY Bi-Energy models (to SN Z4525F-61471) (Refer 410.123B)	1
23B-	1292490GT	HARNESS,Z45BE,TELEMATICS READY Bi-Energy models (from SN Z4525F-61472) (Refer 410.123BB)	
24	128812GT	HARN FUNCTION MAN Z45DC/BE (to SN Z4525F-61471) (Refer 410.124)	1
24B	1294877GT	HARN FUNCTION MAN Z45DC/BE (from SN Z4525F-61472) (Refer 410.124B)	
25	1260173GT	HARNESS ASSY, RELAY, CE CE models (Refer 410.125)	1
26	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING Refer 410.126	1
27	128816GT	HARN LIMIT SW DE Z45DC/BE Refer 410.127	1
28	88724GT	HARNESS,LS,PRIM/EXT/SEC Refer 410.128	1
29	88725GT	HARNESS,LS,PRIM/EXT Refer 410.129	1
30		REF: Flashing Beacon refer to 901.1	1
31	139368GT	HARNESS,ENGINE,Z45BE Bi-Energy models (Refer 410.131)	1
32A	1255858GT	HARN,PBOX,OPA,HW,24V option (Refer 410.132)	1
32B	1255030GT	PLUG,BLANKING	1
33	1261845GT	HARNESS,TILT 24V,CSA PROD for CSA models (Refer 410.133)	
33B	1285812GT	KIT,TILT ALARM,DC AND BI-ENERGY MODELS	
33B-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285812	

410.3 Wire Harness



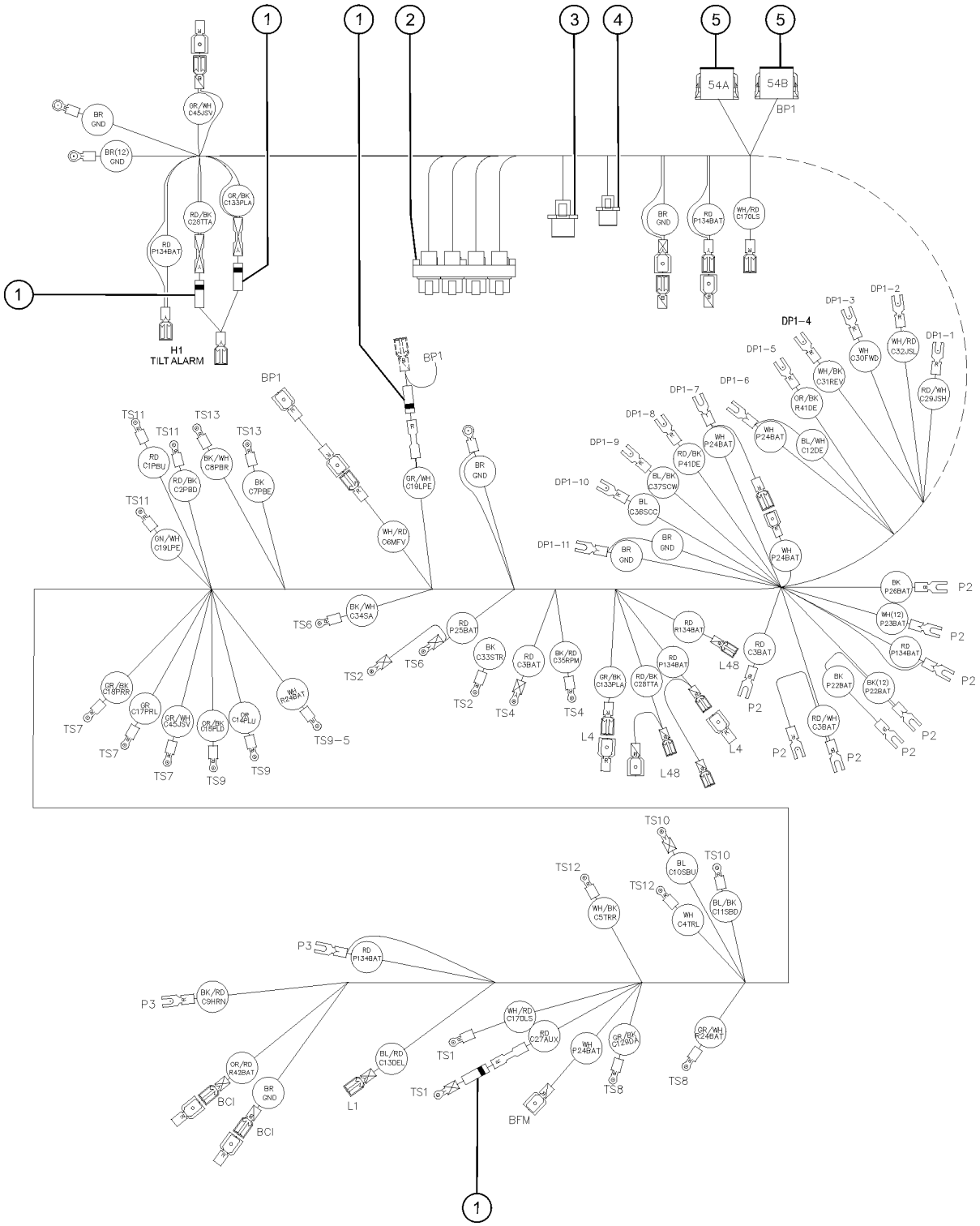
Item	Part No.	Description	Qty.
1	101080GT	HARNESS,JIB SELECT MANIFOLD Refer 410.104	1
2	1299466GT	HARNESS, PBOX, Z45DC/BE Refer 410.302	1
3		REF. ASSEMBLY,FOOT SWITCH (refer to 602.1)	1
4	216769GT	HARNESS,JUMPER,LOAD SENSE Refer 410.109	1
5	88721-70700GT	HARNESS,18/19 BOOM CABLE #1 Refer 410.117	1
6	88722-70700GT	HARNESS,18/19,BOOM CABLE #2 Refer 410.116	1
7	88723-69700GT	HARNESS,12/3,12V TO PLAT Refer 410.115	1
8	1298777GT	HARNESS, PBOX, Z45DC/BE Refer 410.308	1
9	823774GT	HARNESS, 48V DRIVE LIGHTS Refer 410.110	1
10	1294877GT	HARN FUNCTION MAN Z45DC/BE Refer 410.124B	1
11	88725GT	HARNESS,LS,PRIM/EXT Refer 410.129	1
12	88724GT	HARNESS,LS,PRIM/EXT/SEC Refer 410.128	1
13	128816GT	HARN LIMIT SW DE Z45DC/BE Refer 410.127	1
14	822777GT	HARNESS, DRIVE CHASSIS, Z45DC Refer 410.121A	1
15	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL	732 Inches
16	1261221GT	HARN,RELAY Z45DC/BE,PBOX Refer 410.105	1
17	1262223GT	HARNESS,RELAY,PBOX,Z45DC,CE Refer 410.112	1
17B	1299450GT	HARNESS, RELAY, PBOX, Z45DC/BE, ANSI Refer 410.317B	1
18	1299449GT	HARNESS ASSY,RELAY Z45DC/BE Refer 410.318	1
19	1292362GT	HARNESS,Z45DC,TELEMATICS READY Refer 410.123A	1
20	128941GT	HARNESS LVI/BCI ENGAGE II Refer 410.106	1
21	1288307GT	HARNESS, EE CONTACT ALARM, Z45DC/BE Refer 410.321	1
22	121848GT	ASSY,LS,LOAD SENSE,38.5 IN Refer 410.111	1
23	1260173GT	HARNESS ASSY, RELAY, CE Refer 410.125	1
23B	1298776GT	HARNESS ASSY, RELAY, ANSI A92.20 Refer 410.323B	1
24		HARNESS,PLATFORM,Z45DC,BI,JIB (no longer available)	1
25	1266606GT	HARN, AC PROTECTION BYPASS Refer 410.102	1

410.3 Wire Harness



Item	*Part No.*	*Description*	*Qty.*
26	110657GT	HARNESS,PROX.KILL,24V Refer 410.103	1
27	147528GT	OPTION,ACCESSORY CABLE,Z45DC Refer 410.327	1
28	1262512GT	HARNESS, JIB, BASE BOX Refer 410.120	1

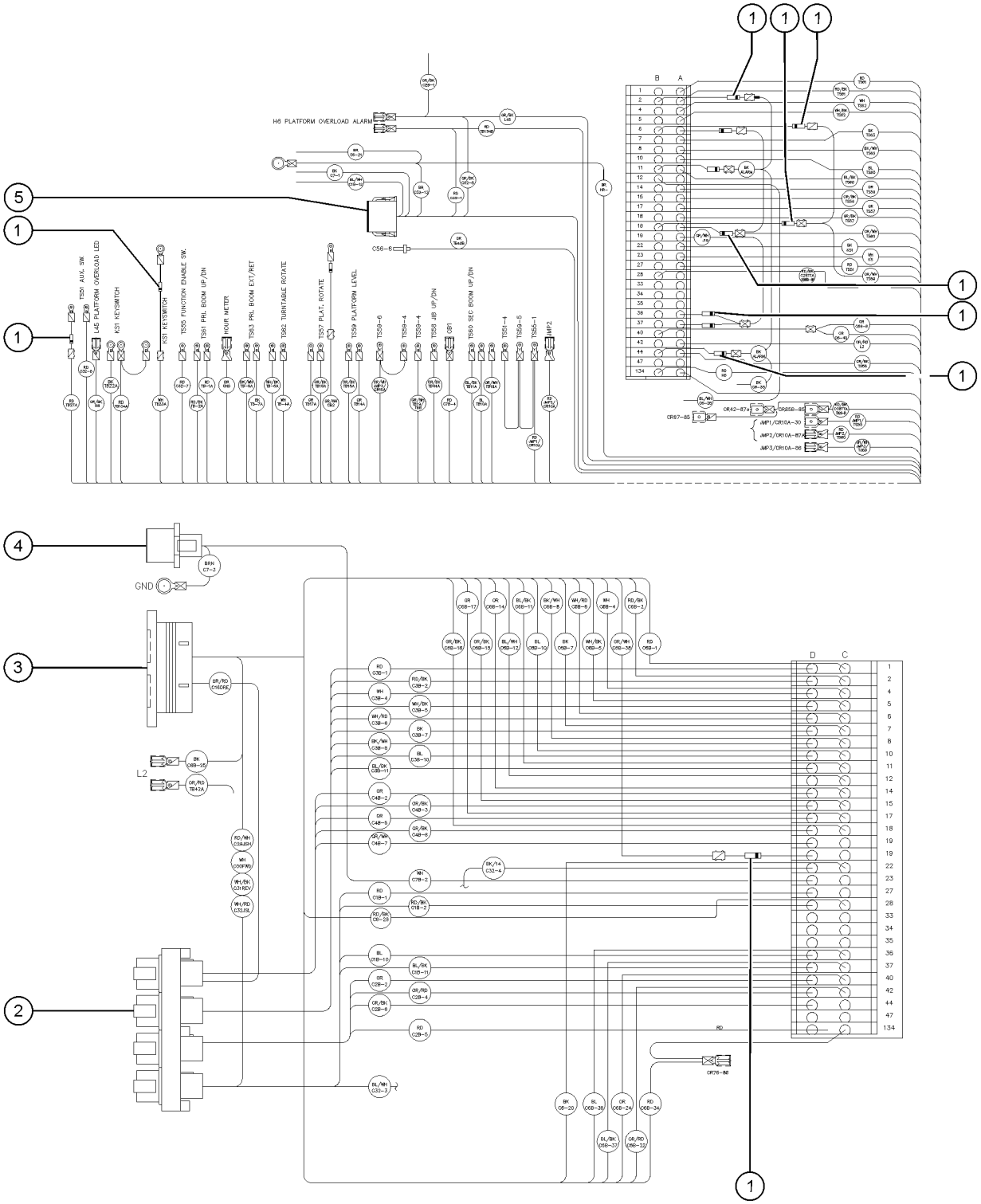
410.302 HARNESS, PBOX, Z45DC/BE



410.302 HARNESS, PBOX, Z45DC/BE

Item	Part No.	Description	Qty.
-	1299466GT	HARNESS, PBOX, Z45DC/BE	1
-	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP	15 Inches
1	56445GT	DIODE,6 AMP 200 PIV,REEL	4
2	73736GT	CONN,RECEP 48 WAY,4 X 12	1
2-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
3	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
3-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
4	73723GT	CONN RECEPT,FLANGED	1
4-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
5	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	2
5-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	2

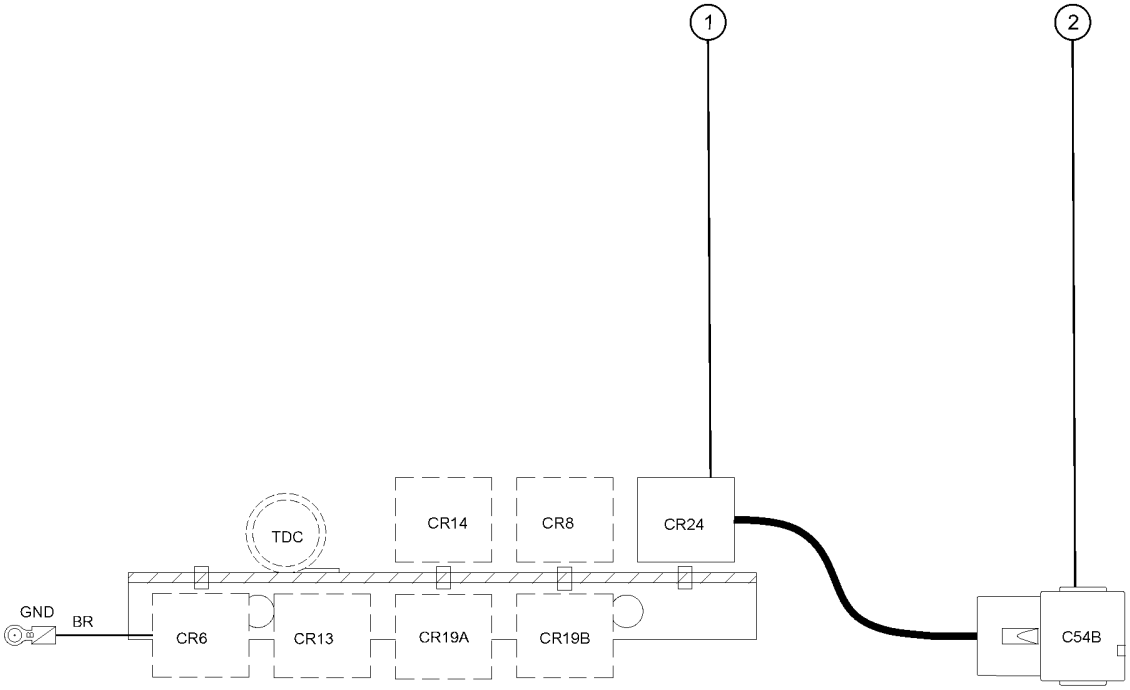
410.308 HARNESS, PBOX, Z45DC/BE

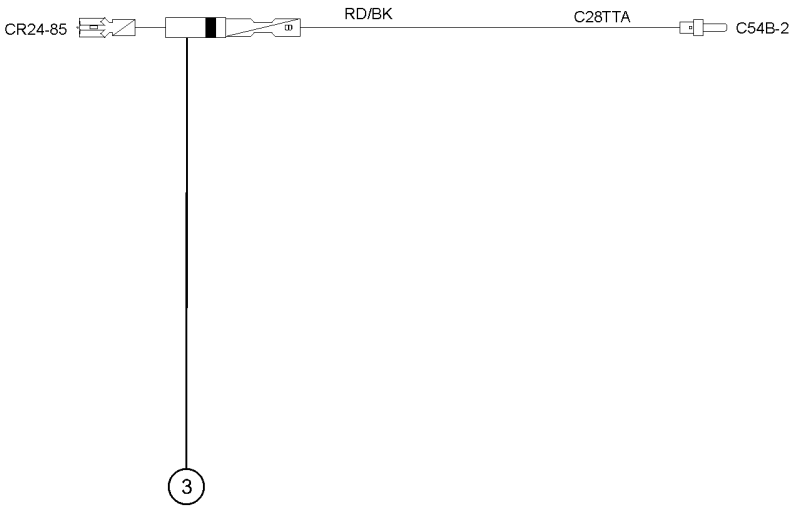


410.308 HARNESS, PBOX, Z45DC/BE

Item	Part No.	Description	Qty.
-	1298777GT	HARNESS, PBOX, Z45DC/BE	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	17
2	73736GT	CONN,RECEP 48 WAY,4 X 12	1
2-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
3	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
4	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
4-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
5	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
5-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	1

410.317B HARNESS, RELAY, PBOX, Z45DC/BE, ANSI

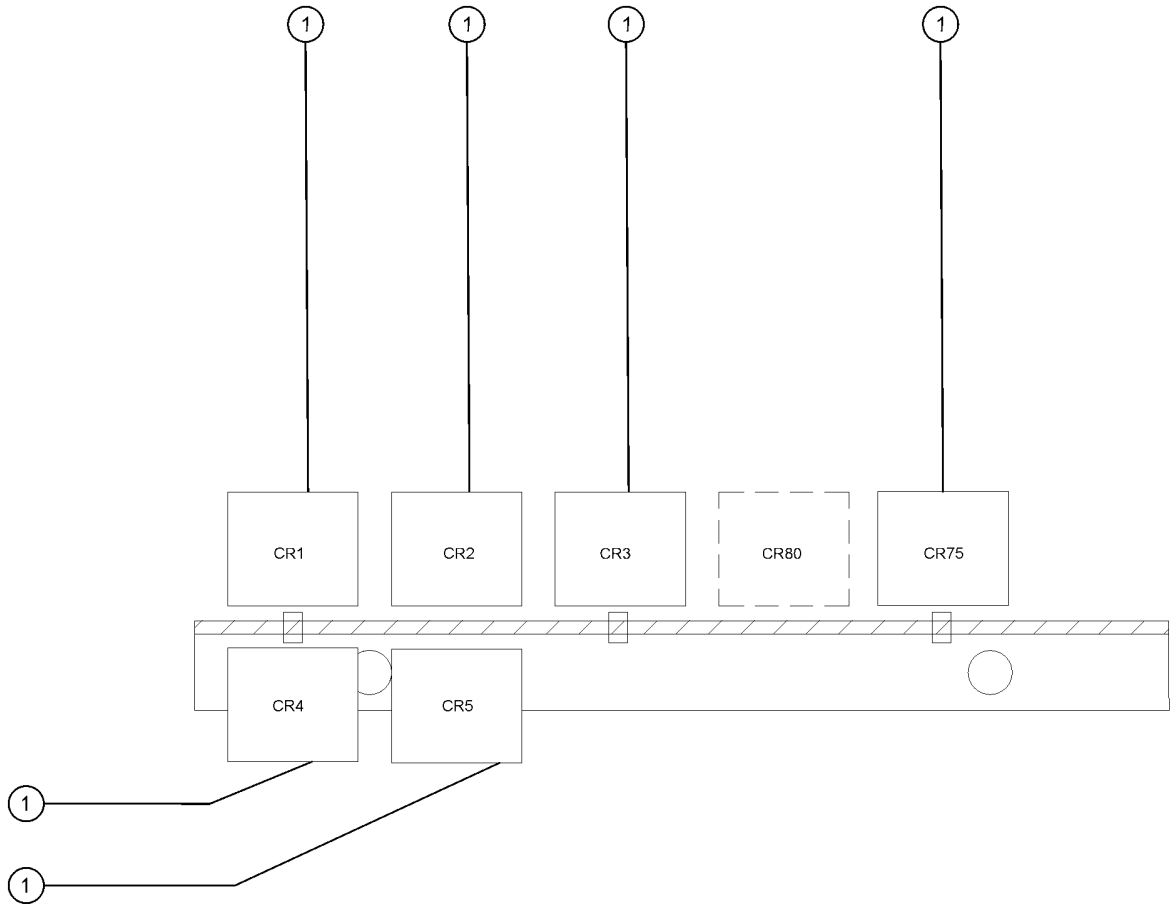


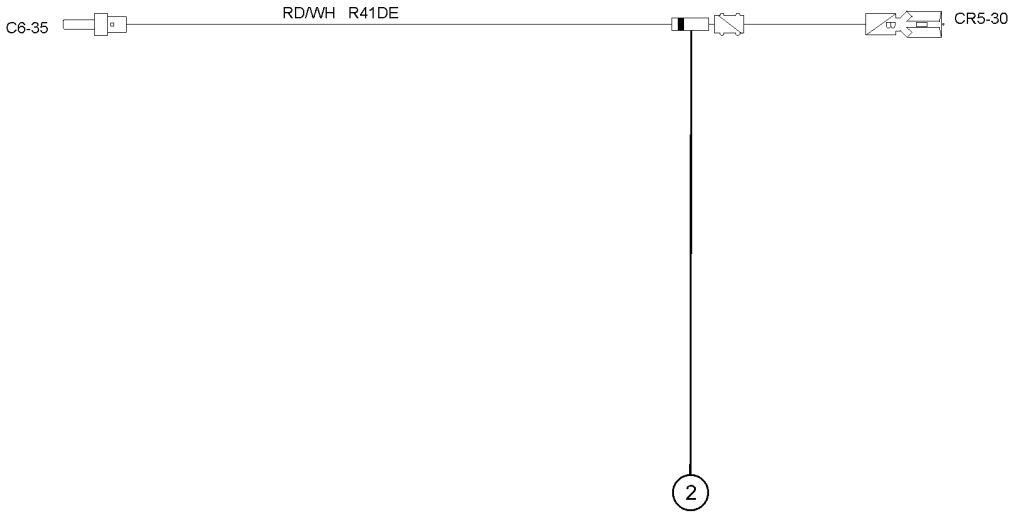


410.317B HARNESS, RELAY, PBOX, Z45DC/BE, ANSI

Item	*Part No.*	*Description*	*Qty.*
-	1299450GT	HARNESS, RELAY, PBOX, Z45DC/BE, ANSI	1
1	56302GT	RELAY,24VDC,40/30A,SEALED***	1
1-	34053GT	ASSY,RELAY SOCKET, AUTO	1
2	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
2-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
3	56445GT	DIODE,6 AMP 200 PIV,REEL	1

410.318 HARNESS ASSY,RELAY Z45DC/BE

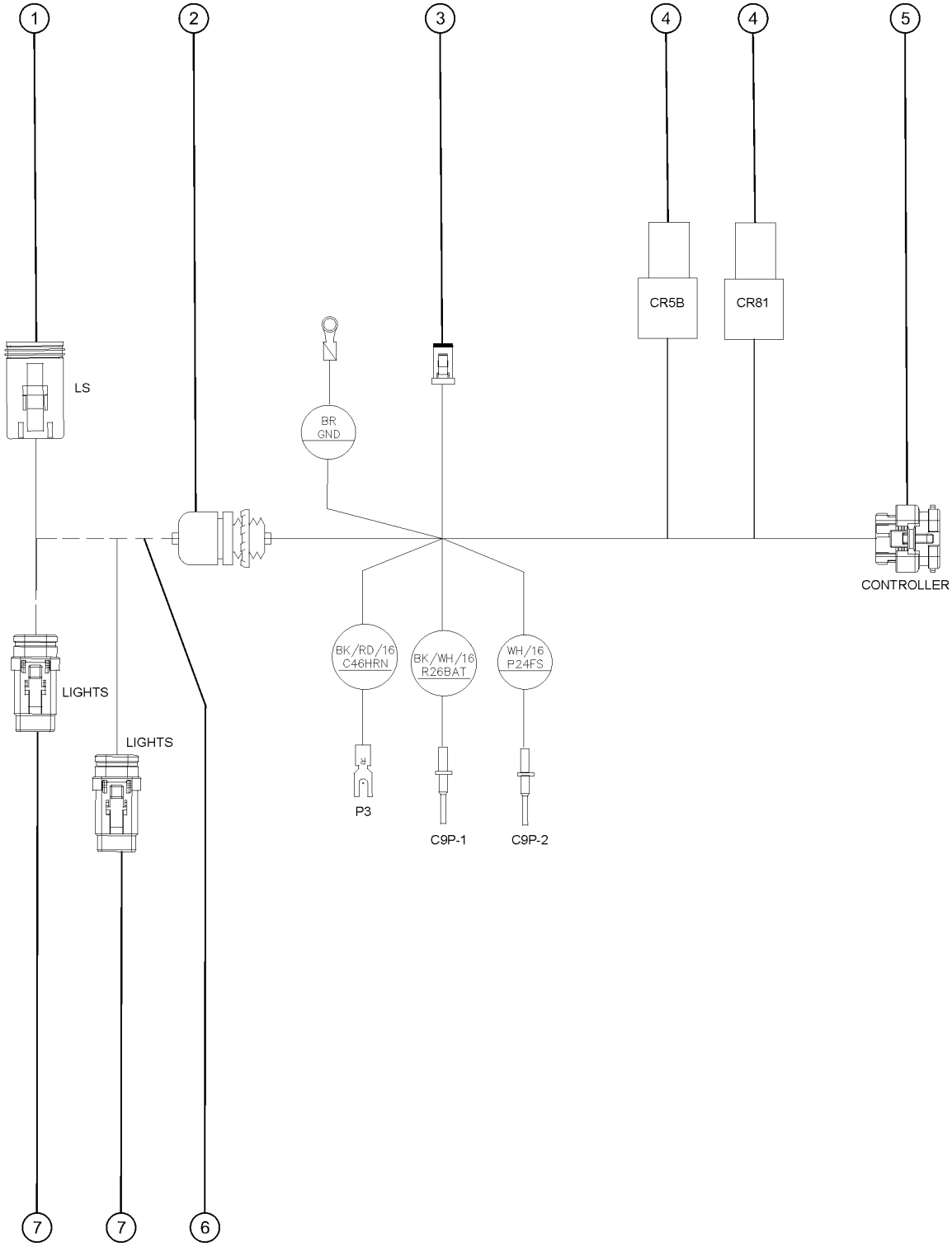




410.318 HARNESS ASSY,RELAY Z45DC/BE

Item	*Part No.*	*Description*	*Qty.*
-	1299449GT	HARNESS ASSY,RELAY Z45DC/BE	1
1	56302GT	RELAY,24VDC,40/30A,SEALED***	6
1-	34053GT	ASSY,RELAY SOCKET, AUTO	6
2	56445GT	DIODE,6 AMP 200 PIV,REEL	1

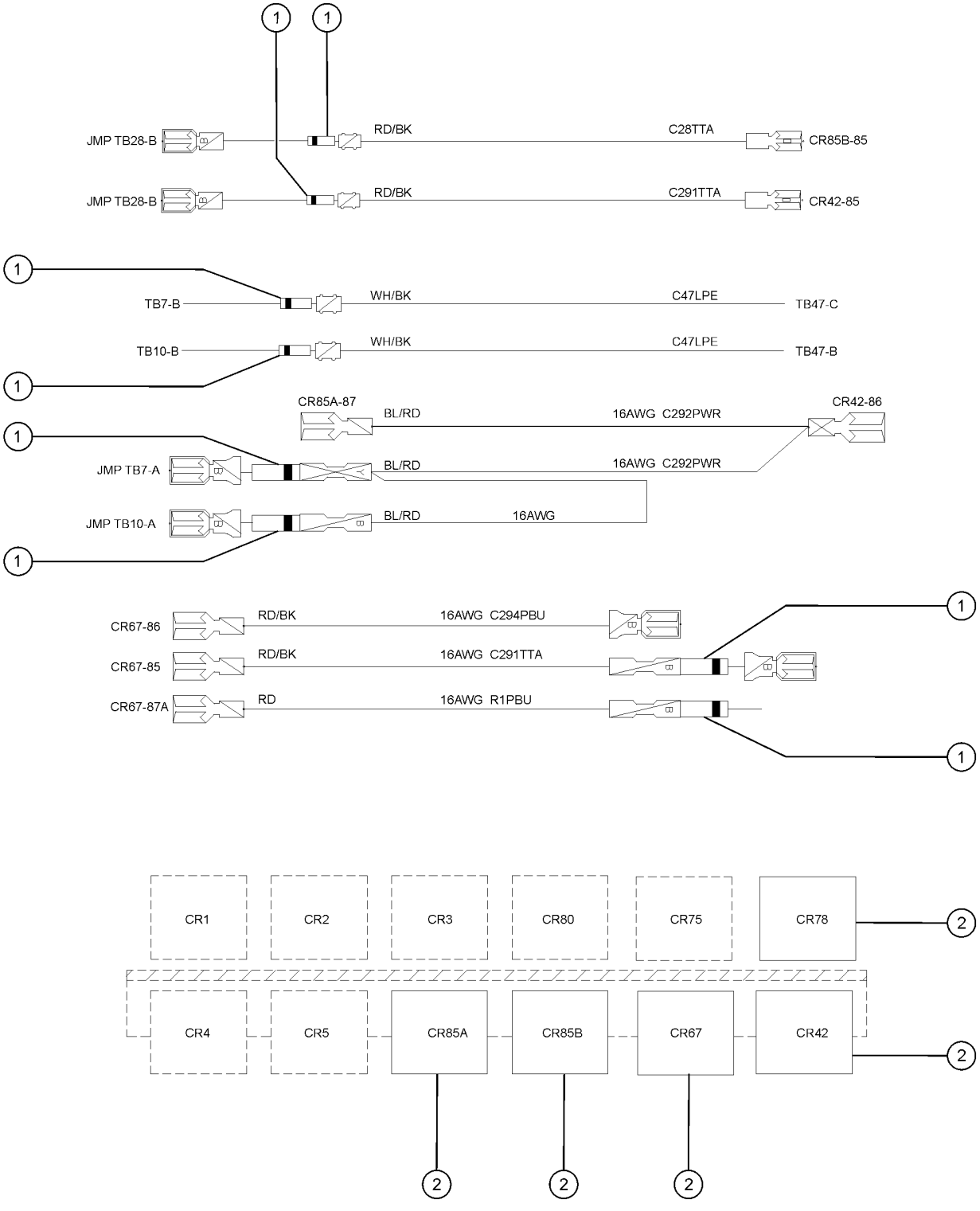
410.321 HARNESS, EE CONTACT ALARM, Z45DC/BE



410.321 HARNESS, EE CONTACT ALARM, Z45DC/BE

Item	Part No.	Description	Qty.
-	1288307GT	HARNESS, EE CONTACT ALARM, Z45DC/BE	1
1	1277904GT	CONN, PLUG, 4 WAY, DEUTSCH, DTM	1
1-	1277905GT	CONN, PLUG, 4 WAY, DEUTSCH, DTM, LOCK	1
2	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
2-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
3	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
3-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
4	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT*	2
5	1264505GT	CONN, PLUG, 14 WAY, AMPSEAL	1
6	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	36.25 Inches
7	T110954	CONN,PLUG,3 WAY,DTM,16-24GA	2
7-	T110955	LOCK,PLUG,3 WAY,DTM,16-24GA	2

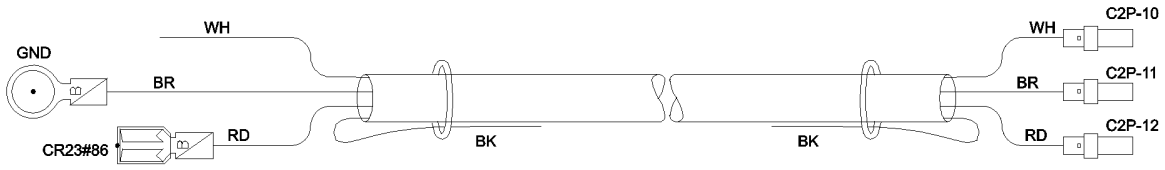
410.323B HARNESS ASSY, RELAY, ANSI A92.20



410.323B HARNESS ASSY, RELAY, ANSI A92.20

Item	*Part No.*	*Description*	*Qty.*
-	1298776GT	HARNESS ASSY, RELAY, ANSI A92.20	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	9
2	56302GT	RELAY,24VDC,40/30A,SEALED***	5
2-	34053GT	ASSY,RELAY SOCKET, AUTO	5

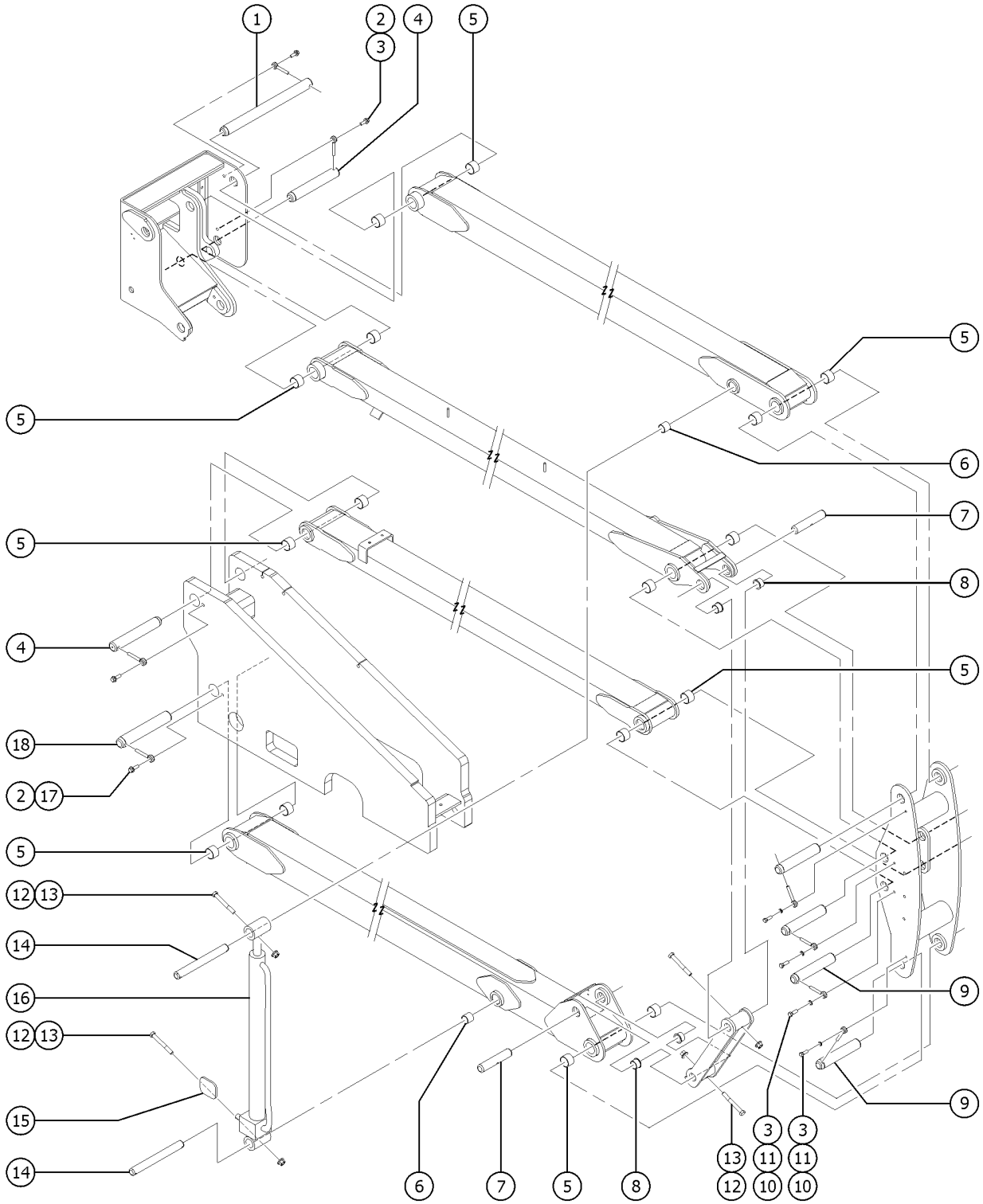
410.327 OPTION,ACCESSORY CABLE,Z45DC



410.327 OPTION,ACCESSORY CABLE,Z45DC

Item	*Part No.*	*Description*	*Qty.*
-	147528GT	OPTION,ACCESSORY CABLE,Z45DC	1

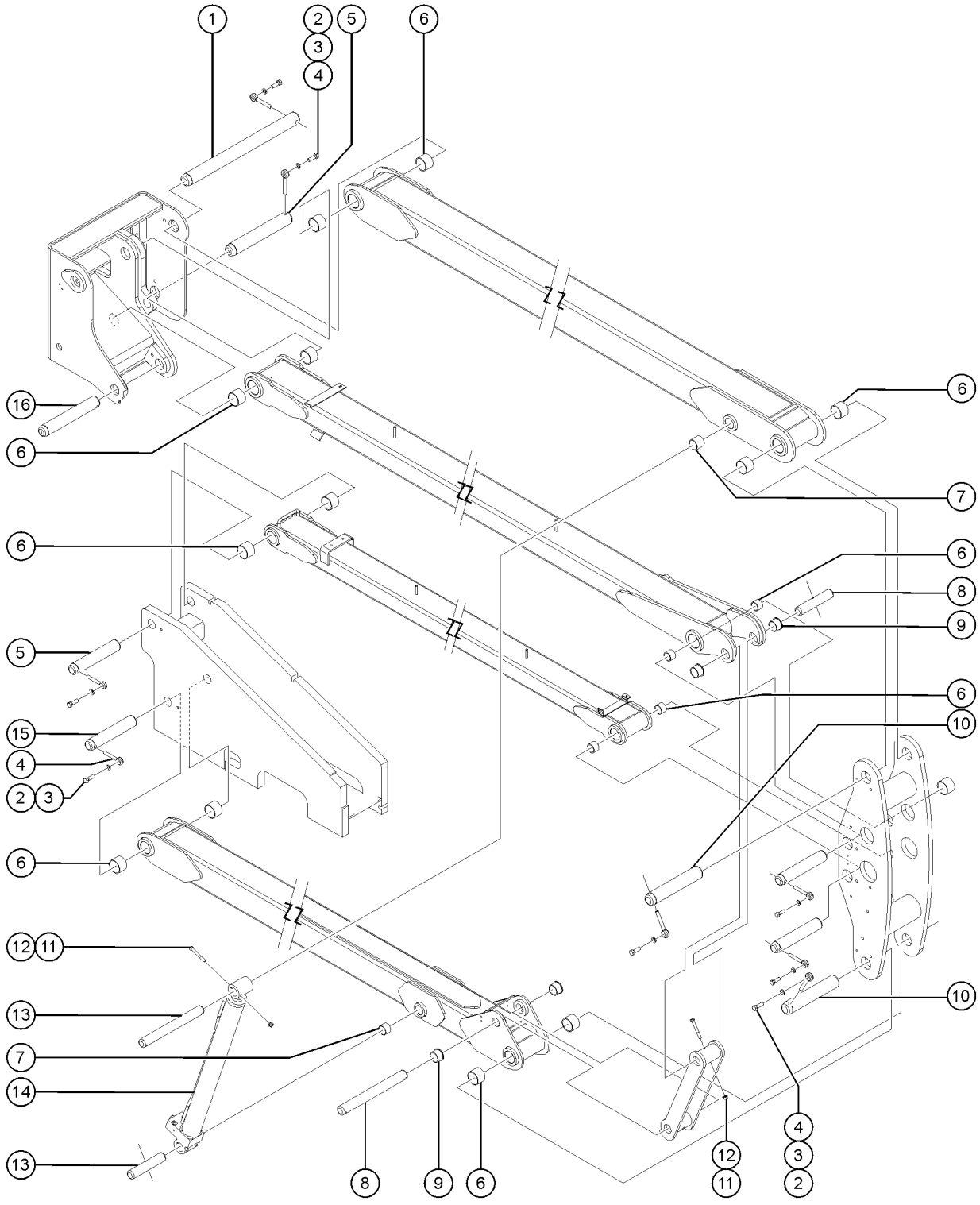
501.1 Boom Pins and Bearings (to SN 60902)



501.1 Boom Pins and Bearings (to SN 60902)

Item	Part No.	Description	Qty.
1	88676GT	PIN,2.00DIAX24.00LG,CHAMFER***	1
2	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	4
3	1256267GT	ROD END,.5 X 3.75,ZAG	6
4	107859GT	PIN,2.00DIAX12.88LG,CHAMFER***	2
5	18720GT	BEARING,2.0IDX2.25ODX1.50L	16
6	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
7	107727GT	PIN,1.50DIAX7.50LG,1HOLE***	2
8	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	4
9	107588GT	PIN,2.00DIAX10.88LG,CHAMFER	4
10	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	4
11	824111GT	WASHER,LOCK,1/2,ZAG	4
12	1260940GT	SCREW,HHC,3/8-16X3,8,ZAG	6
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
14	50455GT	PIN,1.50DIAX13.88LG,2HOLE	2
15	54726GT	WEAR PAD,SECONDARY CYL,NON/JIB	1
16	88203GT	CYLINDER,ELEVATE,Z45/25***	2
16-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	
16-	77521GT	SEAL KIT,ELEVATE (88203)	
17	1256267GT	ROD END,.5 X 3.75,ZAG	2
18	107590GT	PIN,2.00DIAX12.88LG,CHAMFER***	1

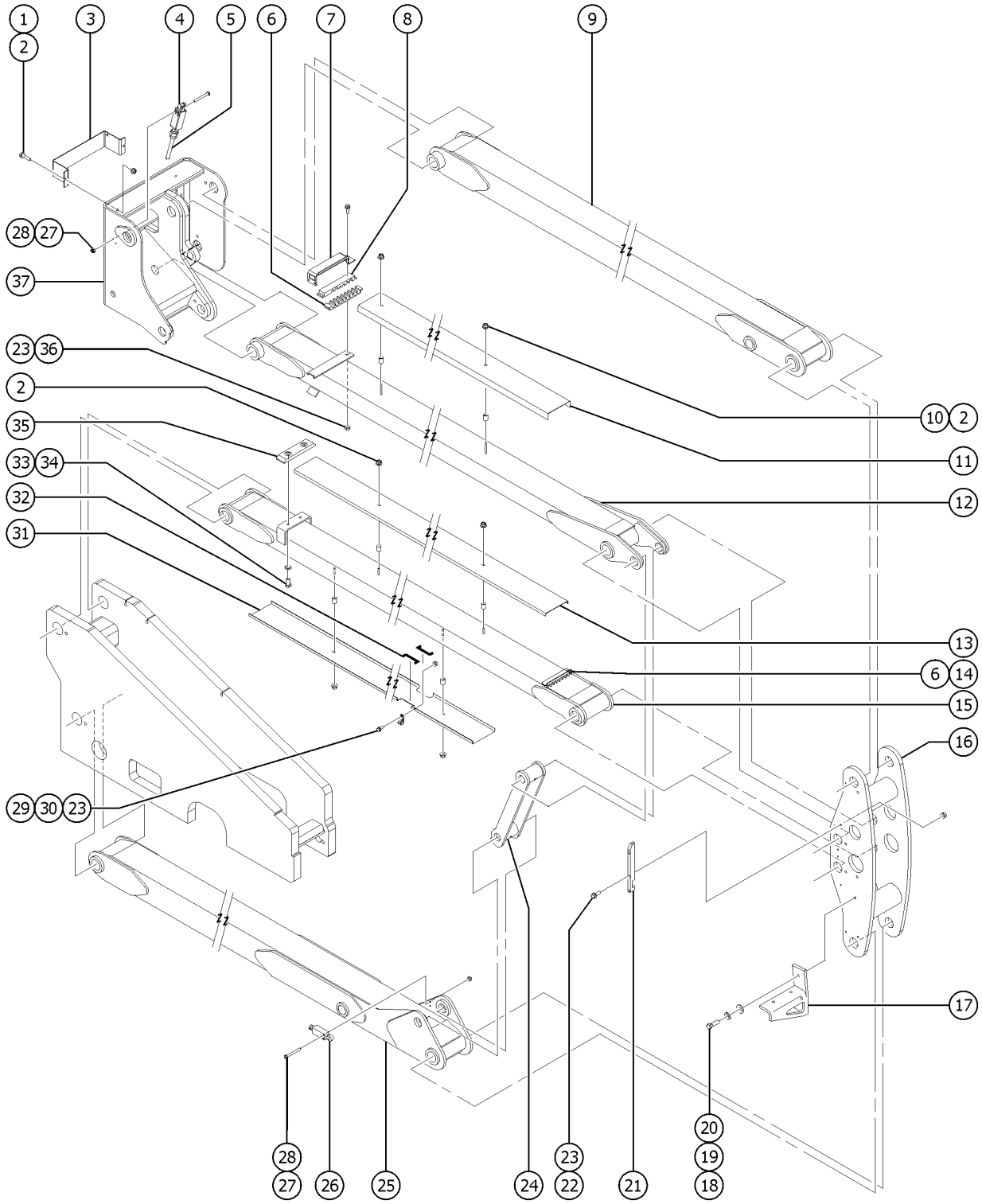
501.2 Boom Pins and Bearings (from SN 60903)



501.2 Boom Pins and Bearings (from SN 60903)

Item	Part No.	Description	Qty.
1	88676GT	PIN,2.00DIAX24.00LG,CHAMFER***	1
2	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG	7
3	824111GT	WASHER,LOCK,1/2,ZAG	7
4	1256267GT	ROD END,.5 X 3.75,ZAG	7
5	107859GT	PIN,2.00DIAX12.88LG,CHAMFER***	1
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	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	12
12	1260940GT	SCREW,HHC,3/8-16X3,8,ZAG	6
13	50455GT	PIN,1.50DIAX13.88LG,2HOLE	2
14	88203GT	CYLINDER,ELEVATE,Z45/25***	2
14-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	
14-	77521GT	SEAL KIT,ELEVATE (88203)	
15	107590GT	PIN,2.00DIAX12.88LG,CHAMFER***	1
16	70534GT	PIN,1.75DIAX11.88LG,CHAMFER	1

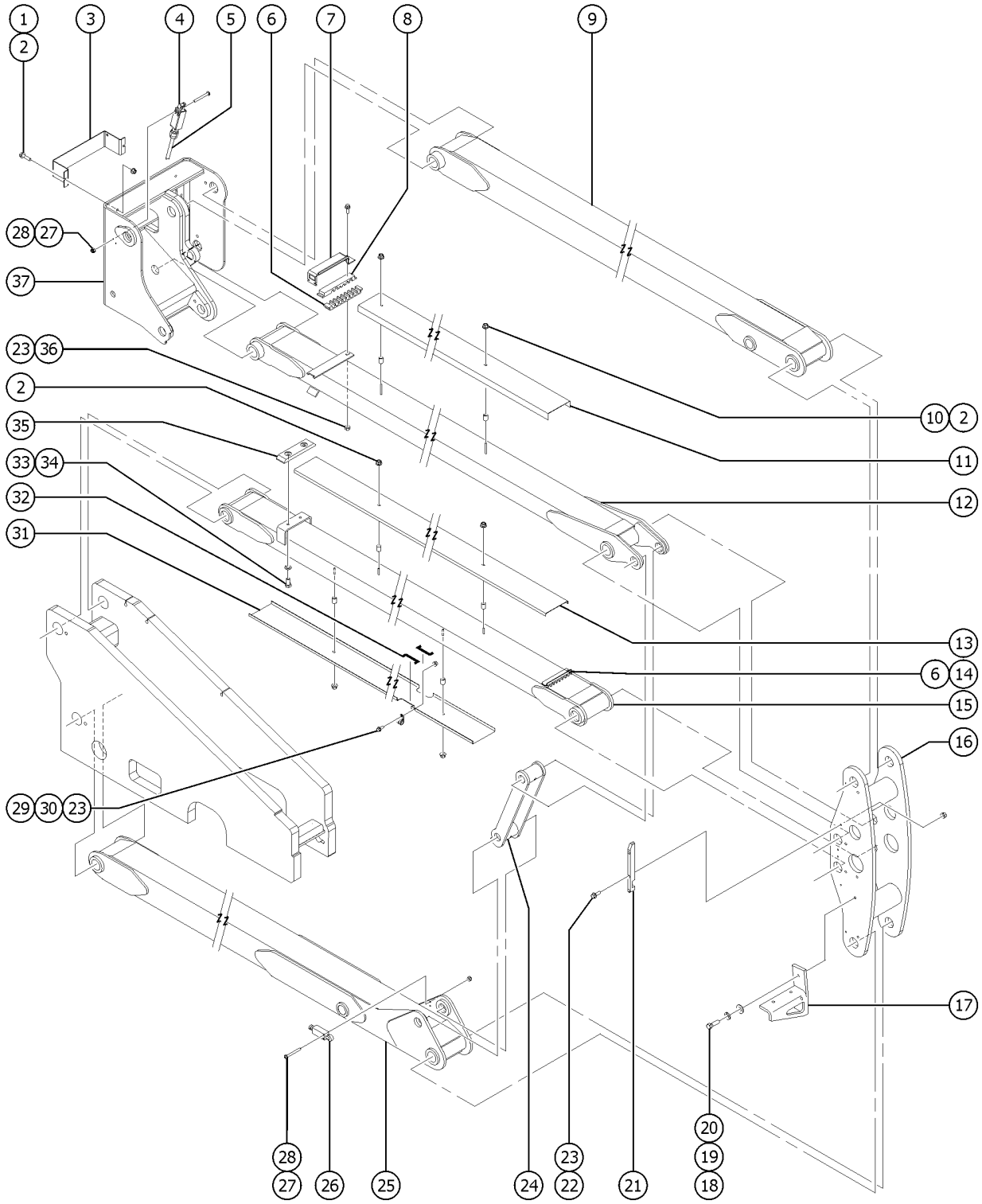
502.1 Secondary Linkage, Z-45/25J (to SN 60902)



502.1 Secondary Linkage, Z-45/25J (to SN 60902)

Item	Part No.	Description	Qty.
1	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
2A	824029GT	NUT, TL FLG, 3/8-16, G, ZAG to SN F-59120	12
2B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG from SN F-59121	16
3	237688GT	COVER, UPPER PIVOT	1
4	88356-11163GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
4-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
4-	97128GT	ROLLER ARM,LIMIT SWITCH***	
5	43960GT	WIRE CABLE,16/4 CON.TPE JKT	360
6	94529GT	CLAMPING BLOCK,HOSE***	2
7	94531PGT	BRACKET,HOSE CLAMP PAINTED***	1
8	128998GT	CLAMPING BLOCK, CABLE, Z45/51	1
9	106983GT	WELDMENT,UPPER SECONDARY***	1
10	42941GT	HOSE,3/8",FUEL,30R7 cut to 0.75 inch; Qty. 10	1 inch
11	88370PGT	HOSE COVER,UPPER ARM,PAINTED	1
12	106986GT	WELDMENT,UPPER LEVELING ARM***	1
13	50517-SGT	HOSE COVER,LOWER LEVEL,TOP,PAI	1
14	70685GT	FORMING, HOSE CLAMP	1
15	106974GT	WELDMENT,LOWER LEVELING ARM	1
16A	110310GT	MIDPIVOT ASSY Z45IC*** USA/Canada/Australian	1
16B	106972GT	WELDMENT,MID PIVOT,MACHINED*** Europe/Asia/ South America	
17A		Ref., WEAR PAD refer to 504.1	
17B	50952GT	WELDMENT,BOOM REST**** Z-45/25J	1
18B	1256844GT	SCREW,HHC,1/2-13X1.5,8,ZAG Z-45/25J	2
19	824111GT	WASHER,LOCK,1/2,ZAG Z-45/25J	2
20	1255760GT	WASHER,FLAT,1/2,USS,ZAG Z-45/25J	2
21B	107881GT	WEAR PAD,MID PIVOT*** Z-45/25J	1
22	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	
23A	824027GT	NUT, TL FLG, 1/4-20, G, ZAG to SN F-59120	

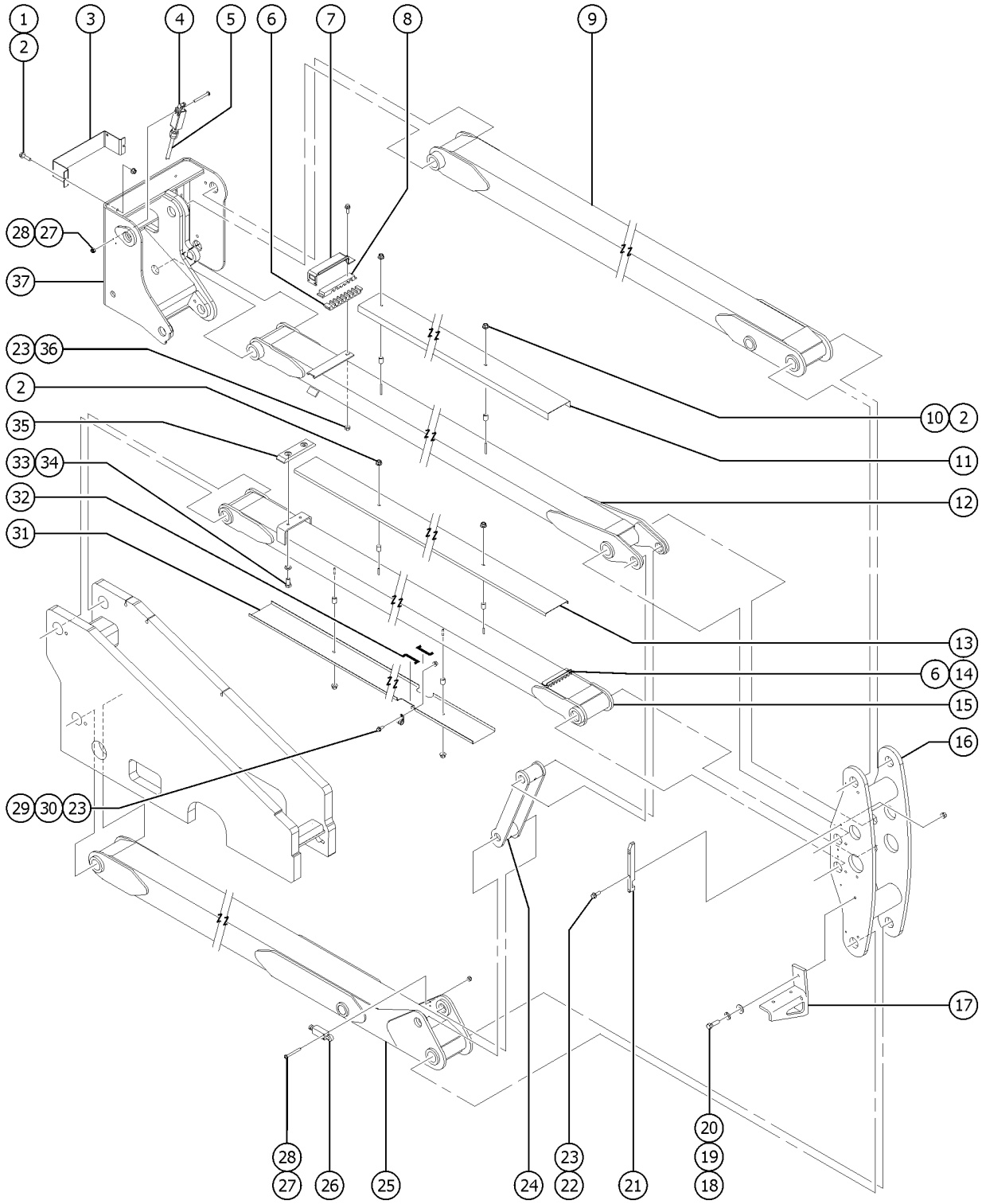
502.1 Secondary Linkage, Z-45/25J (to SN 60902)



502.1 Secondary Linkage, Z-45/25J (to SN 60902)

Item	*Part No.*	*Description*	*Qty.*
23B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG from SN F-59121	4
24	50479GT	CONNECTING LINK,MACHINED ***	1
24-	50635GT	CONNECTING LINK (WELDMENT)	
25	106976GT	WELDMENT,LOWER,SECONDARY***	1
26	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
26-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
26-	97128GT	ROLLER ARM,LIMIT SWITCH***	
27	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	4
28A	6178GT	NUT, NYLOCK, 10-32 to SN F-59120	4
28B	1274168GT	NUT,NYLOCK,10-32,A,ZAG from SN F-59121	
29	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
30	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	2
31	50548PGT	HOSE COVER,LOWER LEVEL,BOT,PAI	1
32	1697GT	TRIMLOCK,BLACK,3/16 cut to 4 inches	8 inches
33	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
34	824110GT	WASHER, LOCK, 3/8, ZAG	2
35	49772GT	WEAR PAD,6 X 1.5 X.50,W/INSERT	1
36	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
37		Ref. Upper Pivot Assembly refer to 503.1	

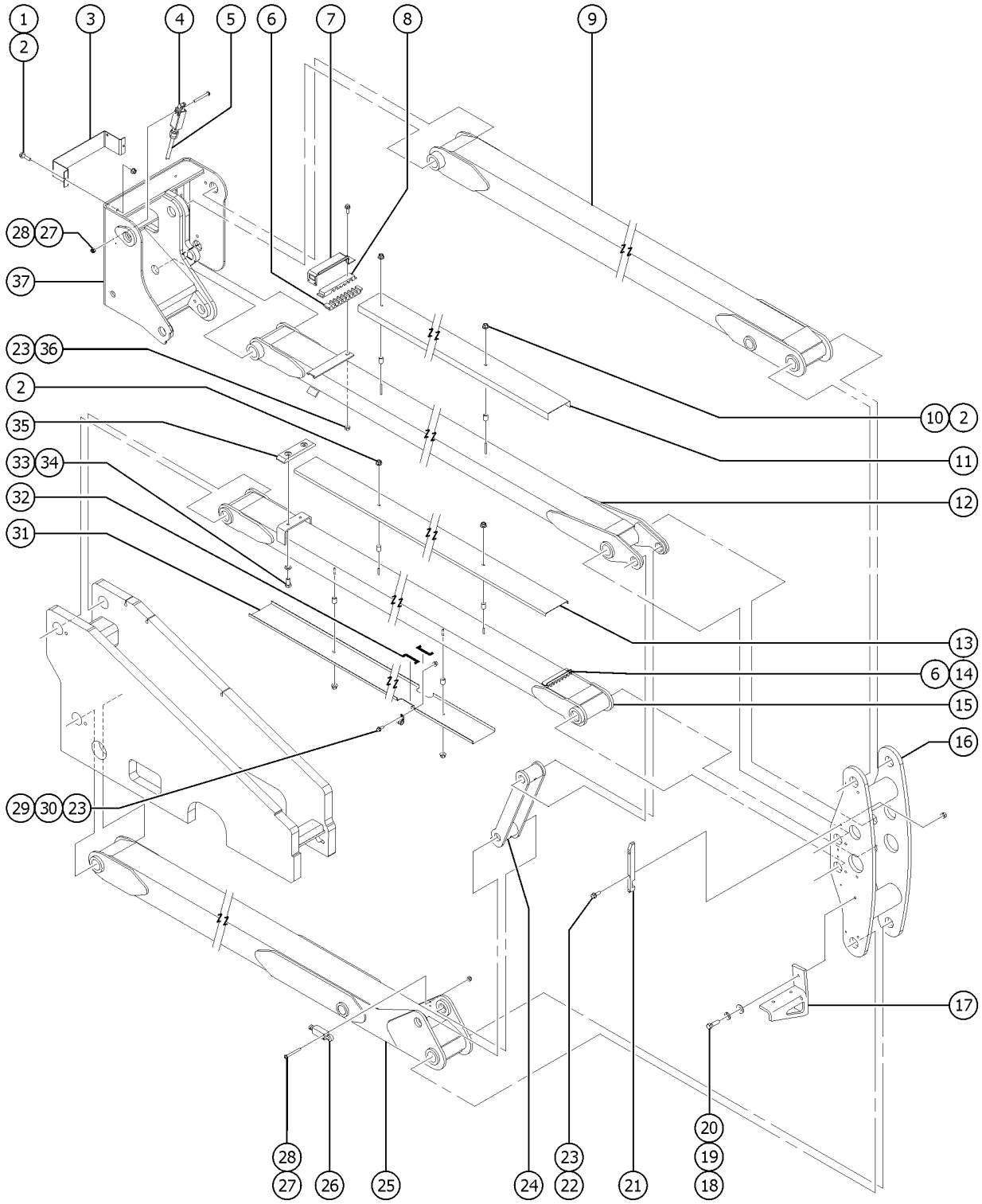
502.2 Secondary Linkage, Z-45/25 (to SN 60902)



502.2 Secondary Linkage, Z-45/25 (to SN 60902)

Item	Part No.	Description	Qty.
1	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
2A	824029GT	NUT, TL FLG, 3/8-16, G, ZAG to SN F-59120	12
2B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG from SN F-59121	16
3	237688GT	COVER, UPPER PIVOT	1
4	88356-11163GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
4-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
4-	97128GT	ROLLER ARM,LIMIT SWITCH***	
5	43960GT	WIRE CABLE,16/4 CON.TPE JKT	360
6	94529GT	CLAMPING BLOCK,HOSE***	2
7	94531PGT	BRACKET,HOSE CLAMP PAINTED***	1
8	128998GT	CLAMPING BLOCK, CABLE, Z45/51	1
9	106983GT	WELDMENT,UPPER SECONDARY***	1
10	42941GT	HOSE,3/8",FUEL,30R7 cut to 0.75 inch; Qty. 10	1 inch
11	88370PGT	HOSE COVER,UPPER ARM,PAINTED	1
12	106986GT	WELDMENT,UPPER LEVELING ARM***	1
13	50517-SGT	HOSE COVER,LOWER LEVEL,TOP,PAI	1
14	70685GT	FORMING, HOSE CLAMP	1
15	106974GT	WELDMENT,LOWER LEVELING ARM	1
16A	110310GT	MIDPIVOT ASSY Z45IC*** USA/Canada/Australian	1
16B	106972GT	WELDMENT,MID PIVOT,MACHINED*** Europe/Asia/ South America	
17A		Ref., WEAR PAD refer to 504.1	
18A	1257454GT	SCREW,HHF,1/2-13X.75,8,ZAG Z-45/25	2
21A	107881GT	WEAR PAD,MID PIVOT*** Z-45/25	2
22	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	
23A	824027GT	NUT, TL FLG, 1/4-20, G, ZAG to SN F-59120	
23B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG from SN F-59121	4
24	50479GT	CONNECTING LINK,MACHINED ***	1
24-	50635GT	CONNECTING LINK (WELDMENT)	

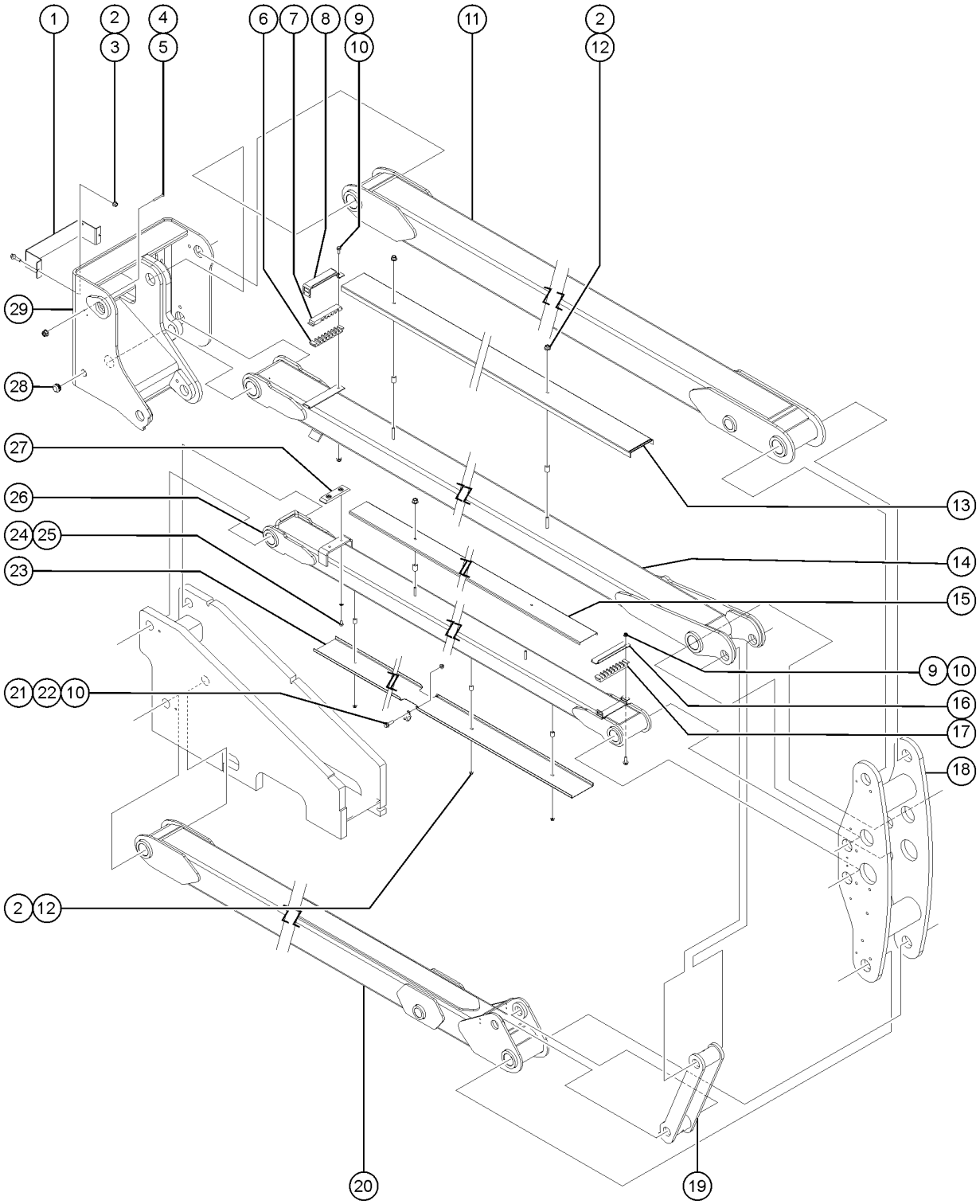
502.2 Secondary Linkage, Z-45/25 (to SN 60902)



502.2 Secondary Linkage, Z-45/25 (to SN 60902)

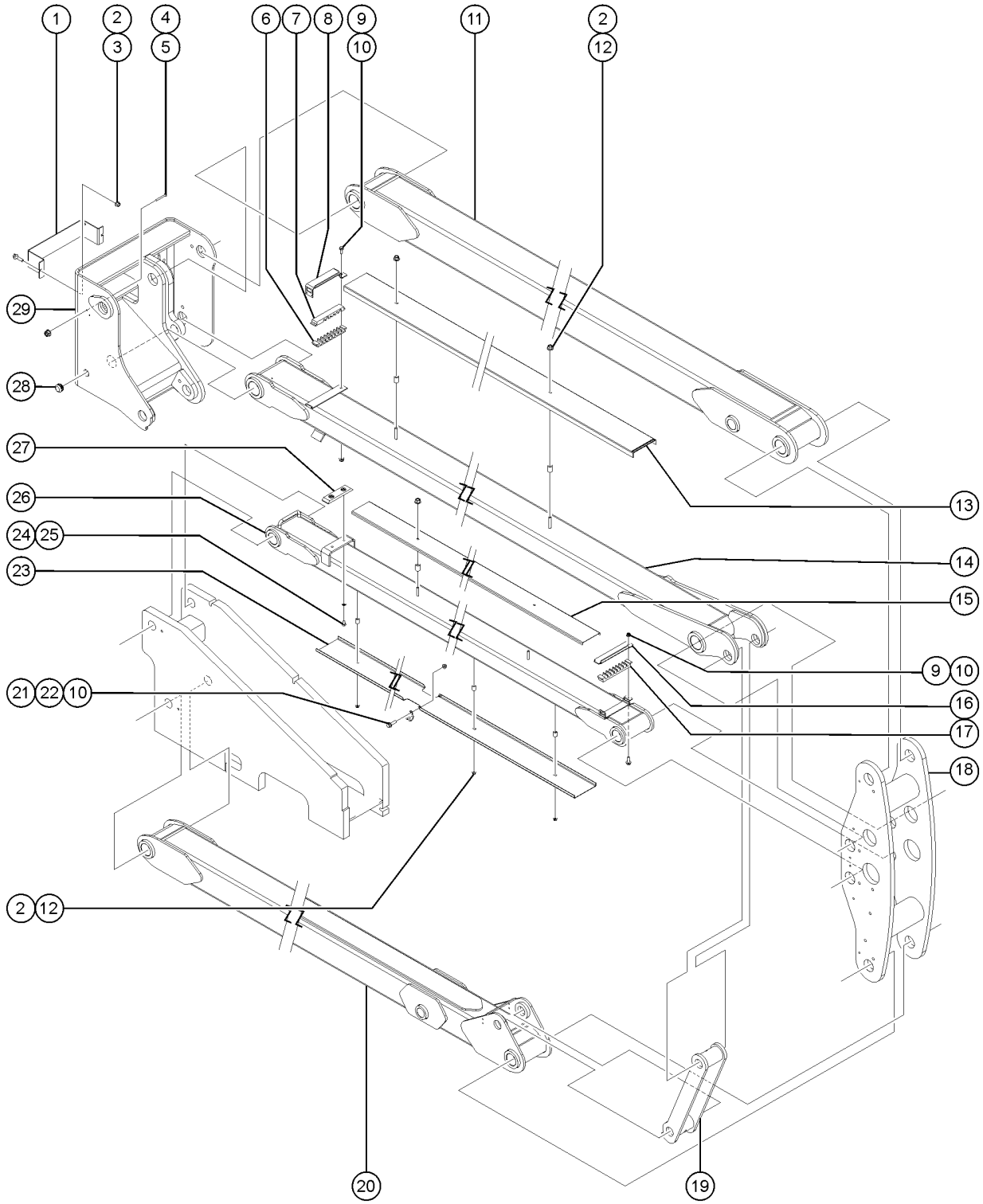
Item	Part No.	Description	Qty.
25	106976GT	WELDMENT,LOWER,SECONDARY***	1
26	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
26-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
26-	97128GT	ROLLER ARM,LIMIT SWITCH***	
27	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	4
28A	6178GT	NUT, NYLOCK, 10-32 to SN F-59120	4
28B	1274168GT	NUT,NYLOCK,10-32,A,ZAG from SN F-59121	
29	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
30	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	2
31	50548PGT	HOSE COVER,LOWER LEVEL,BOT,PAI	1
32	1697GT	TRIMLOCK,BLACK,3/16 cut to 4 inches	8 inches
33	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
34	824110GT	WASHER, LOCK, 3/8, ZAG	2
35	49772GT	WEAR PAD,6 X 1.5 X.50,W/INSERT	1
36	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
37		Ref. Upper Pivot Assembly refer to 503.1	

502.3 Boom Linkage (from SN 60903)



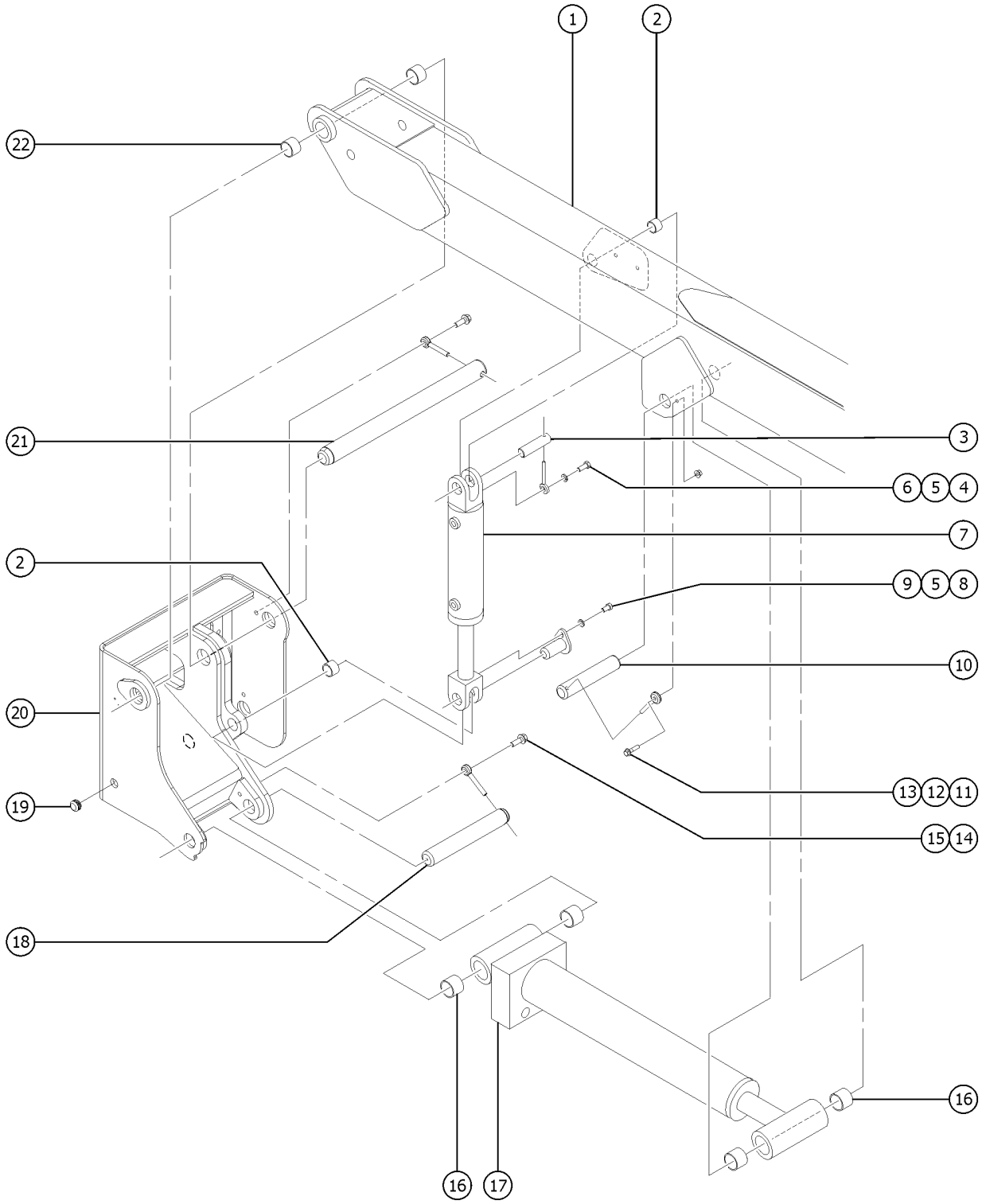
Item	Part No.	Description	Qty.
1	237688GT	COVER, UPPER PIVOT	1
2	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
3	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
4	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	4
5	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	4
6	94529GT	CLAMPING BLOCK,HOSE***	1
7	128998GT	CLAMPING BLOCK, CABLE, Z45/51	1
8	94531GT	BRACKET,HOSE CLAMP***	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
10	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
11	823877GT	UPPER SECONDARY ARM ASSY Includes Bearing	1
12	42941GT	HOSE,3/8",FUEL,30R7 cut into 0.75 inch pieces; Qty. 10	8 inches
13	88370GT	HOSE COVER,UPPER ARM	1
14	1272735GT	UPPER LEVEL ARM ASSY Includes Bearing	1
15	50517GT	HOSE COVER,LOWER LEVEL,TOP	1
16	120092GT	BAR,HOSE CLAMP	1
17	1285590GT	CLAMPING BLOCK, HOSE	1
18	1272736GT	WELDMENT,MID PIVOT,MACHINED	1
19	1272737GT	CONNECTING LINK,MACHINED	1
20	1270442GT	LOWER SECONDARY ARM ASSY Includes Bearing	1
21	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
22	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	2
23	50548GT	HOSE COVER,LOWER LEVEL,BTM***	1
24	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
25	824110GT	WASHER, LOCK, 3/8, ZAG	2
26	1287148GT	LOWER LEVER ARM SERVICE ASSY Includes Bearing	1
27	49772GT	WEAR PAD,6 X 1.5 X.50,W/INSERT	1

502.3 Boom Linkage (from SN 60903)



Item	Part No.	Description	Qty.
28	55753GT	BUMPER, PLASTIC, 1.25 O.D.	1
29	70589GT	UPPER PIVOT,MACHINING***	1

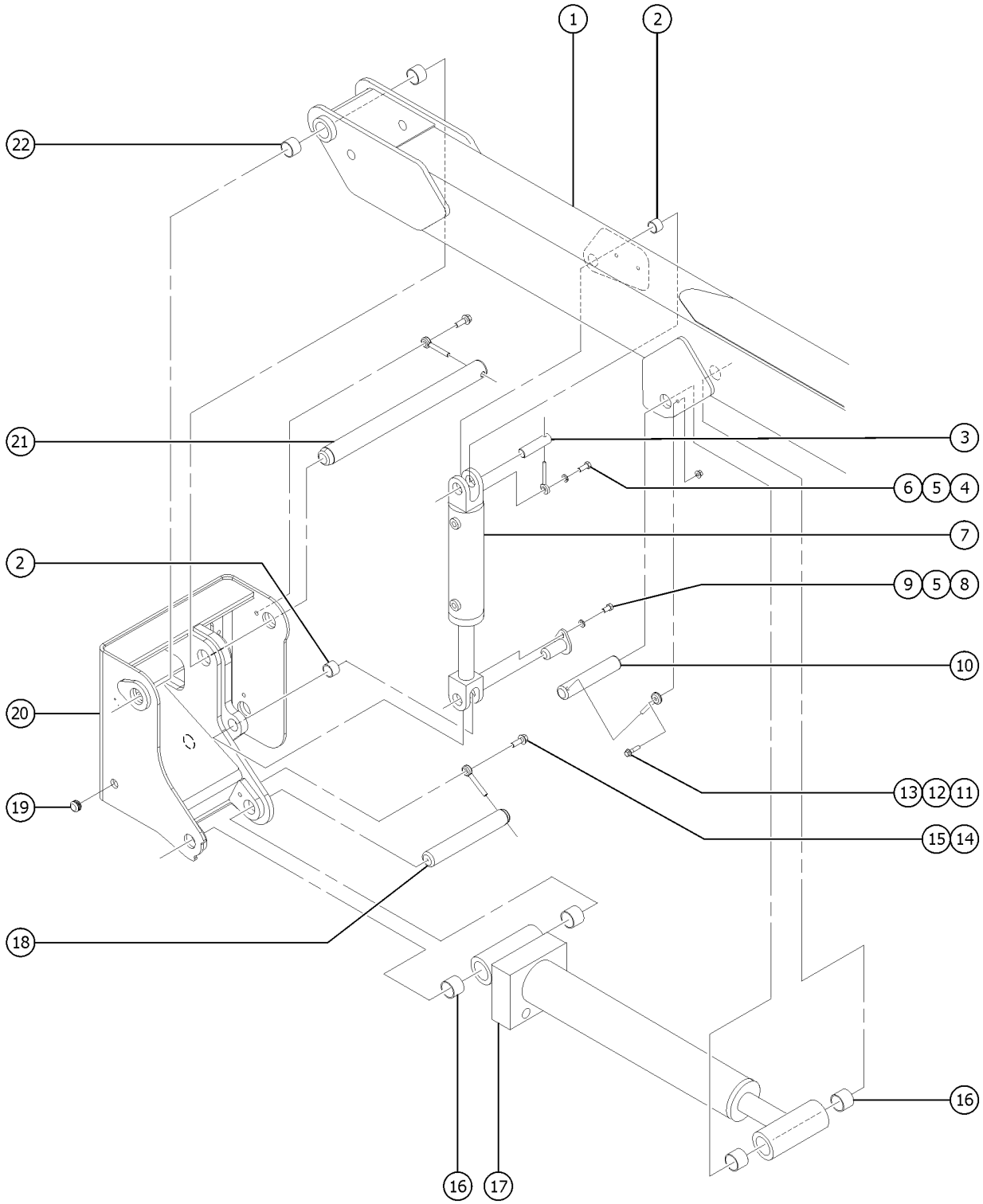
503.1 Upper Pivot, Z-45/25J



503.1 Upper Pivot, Z-45/25J

Item	Part No.	Description	Qty.
1		Ref. Primary Boom Tube Assembly (refer to 504.1)	
2	30370GT	BEARING,1.25IDX1.5ODX1.00L	2
3	34276GT	PIN,1.25DIAX3.37LG,1HOLE	1
4	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	1
5	824110GT	WASHER, LOCK, 3/8, ZAG	2
6	1255452GT	ROD END,.375 X 2.25,ZAG	1
7	77362GT	CYLINDER,LEVELING,UPPER PIVOT,Z-45	1
7-	77364GT	SEAL KIT, LEVELING CYLINDER	
8	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	1
9	70671GT	PIN,1.25 DIA X 3.19 LG, PLATE	1
10	50542GT	PIN,1.75DIAX9.25LG,1HOLE	1
11	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1
12	825019GT	ROD END, .375X3.69, ZAG	1
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
14	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	1
15	1256267GT	ROD END,.5 X 3.75,ZAG	1
16	1262633GT	BUSHING,POLYGON,BM5120	4
17B	1263057GT	CYLINDER,PRIM LIFT JIB,Z45 Z-45/25J	1
17B-	77189GT	SEAL KIT,CYL,Z45 (77187&77188) for 77188, 1263057	1
17B-	77014GT	VALVE,COUNTERBALANCE,3800 PSI for 77188, 1263057	2
18	70534GT	PIN,1.75DIAX11.88LG,CHAMFER	1
19	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
20	70589GT	UPPER PIVOT,MACHINING***	1
20-	70588GT	WELDMENT,UPPER PIVOT***	
21		REF. PIN Refer to 501.1	1
22	18720GT	BEARING,2.0IDX2.25ODX1.50L	2

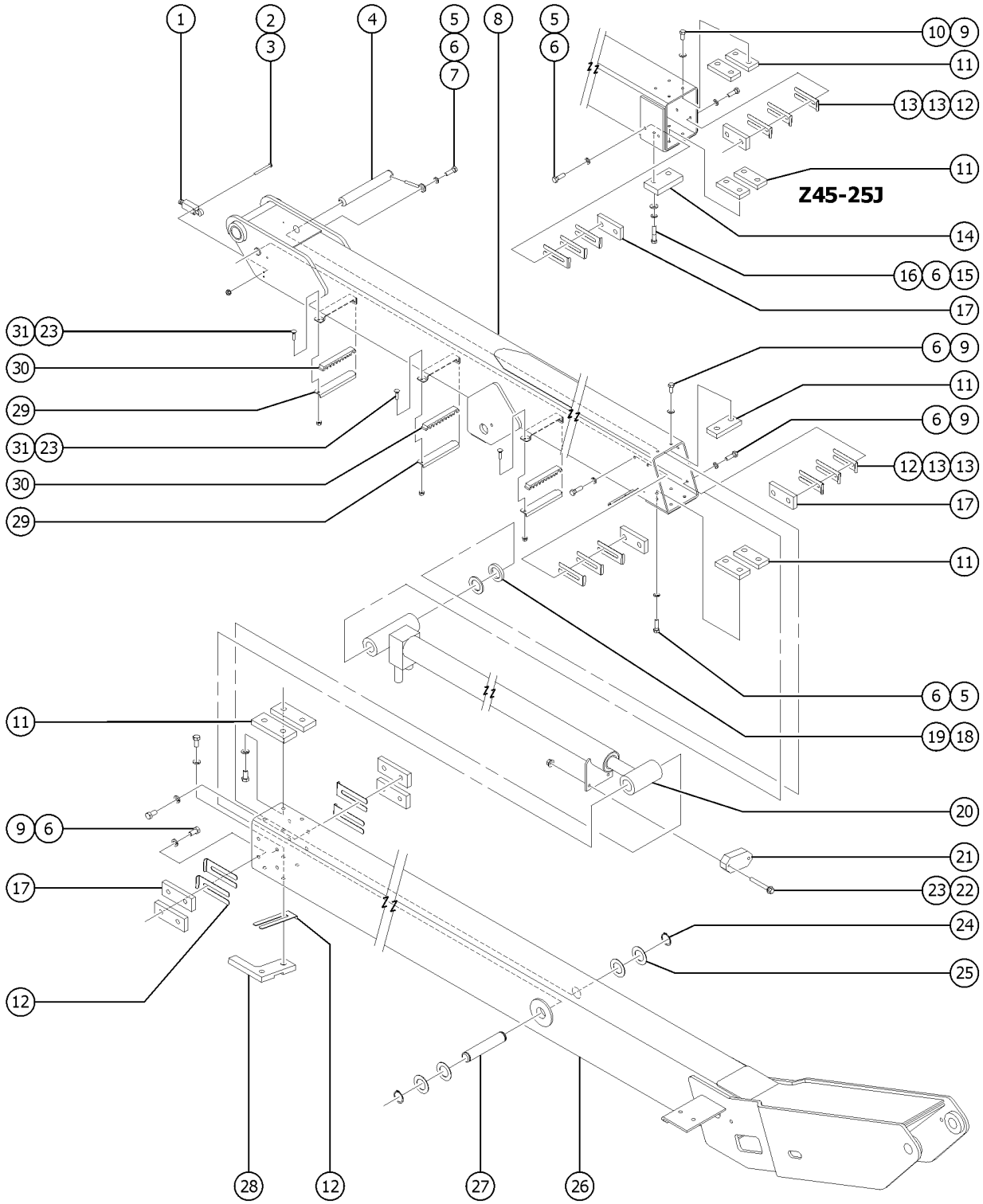
503.2 Upper Pivot, Z-45/25



503.2 Upper Pivot, Z-45/25

Item	Part No.	Description	Qty.
1		Ref. Primary Boom Tube Assembly (refer to 504.1)	
2	30370GT	BEARING,1.25IDX1.5ODX1.00L	2
3	34276GT	PIN,1.25DIAX3.37LG,1HOLE	1
4	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	1
5	824110GT	WASHER, LOCK, 3/8, ZAG	2
6	1255452GT	ROD END,.375 X 2.25,ZAG	1
7	77362GT	CYLINDER,LEVELING,UPPER PIVOT,Z-45	1
7-	77364GT	SEAL KIT, LEVELING CYLINDER	
8	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	1
9	70671GT	PIN,1.25 DIA X 3.19 LG, PLATE	1
10	50542GT	PIN,1.75DIAX9.25LG,1HOLE	1
11	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1
12	825019GT	ROD END, .375X3.69, ZAG	1
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
14	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	1
15	1256267GT	ROD END,.5 X 3.75,ZAG	1
16	1262633GT	BUSHING,POLYGON,BM5120	4
17A	1263056GT	CYLINDER,PRIM LIFT NON JIB,Z45 Z-45/25	1
17A-	77189GT	SEAL KIT,CYL,Z45 (77187&77188) for cylinder 77187, 1263056	
17A-	77014GT	VALVE,COUNTERBALANCE,3800 PSI for cylinder 77187, 1263056	
18	70534GT	PIN,1.75DIAX11.88LG,CHAMFER	1
19	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
20	70589GT	UPPER PIVOT,MACHINING***	1
20-	70588GT	WELDMENT,UPPER PIVOT***	
21		REF. PIN Refer to 501.1	1
22	18720GT	BEARING,2.0IDX2.25ODX1.50L	2

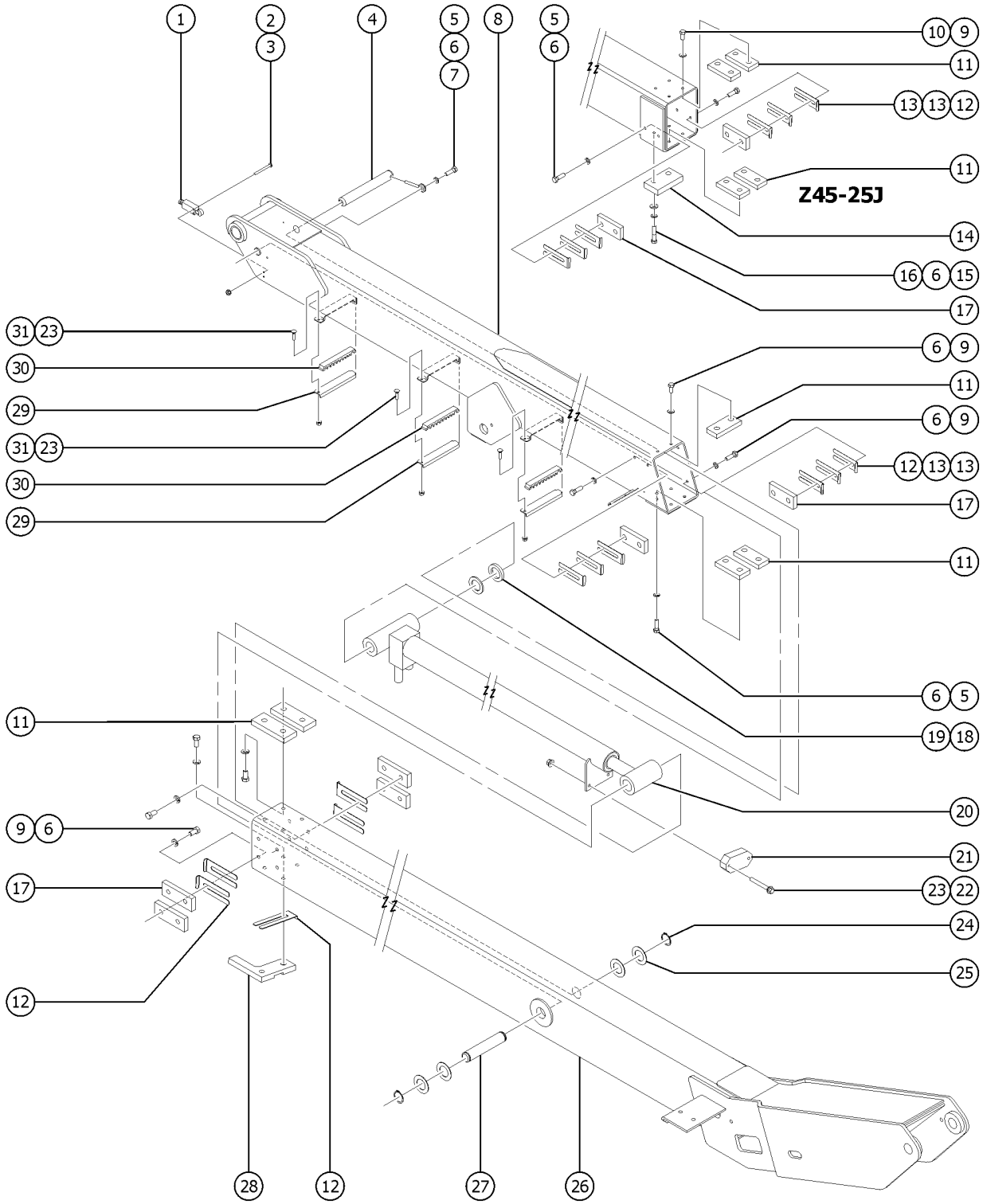
504.1 Primary and Extension Booms (to SN 59508), Z-45/25J



504.1 Primary and Extension Booms (to SN 59508), Z-45/25J

Item	Part No.	Description	Qty.
-	150103GT	WIRE LOOM,1.25"NYLON,HIGH TEMP	129 inches
1	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
1-	97128GT	ROLLER ARM,LIMIT SWITCH***	
2B	1265481GT	SCREW,PHPM,10-32X2,ZAG Z-45/25J	2
3	1264261GT	NUT,SERRATED,10-32,ZAG	2
4	50584GT	PIN,1.25DIAX9.38LG,THREADED	1
5B	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG Z-45/25J	11
6B	824110GT	WASHER, LOCK, 3/8, ZAG Z-45/25J	27
7	825019GT	ROD END, .375X3.69, ZAG	1
8B	128301GT	WELDMENT,PRIMARY BOOM,Z45 JIB Z-45/25J	1
9B	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG Z-45/25J	18
10	824113GT	WASHER,FLAT,USS,1/4,ZAG Z-45/25J only	4
11B	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS Z-45/25J	6
12	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	9
13	42502GT	SHIM,SIDE PAD 22GA.	8
14	54157GT	WEAR PAD,PRIMARY BOOM,JIB 5.5X3X1 Z-45/25J only	1
15	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG Z-45/25J only	2
16	825358GT	WASHER,FLAT,5/16,USS,ZAG Z-45/25J only	2
17	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	8
18	77375GT	SPACER,NYLON,2.01 X 1.28 X.135	1
19	77376GT	SPACER,NYLON,2.00 X 1.33 X.310	1
20A-	54063GT	VALVE,CB.CBBC-LHN@1000***	
20A-	65788GT	SEAL KIT CYL Z45 (54570)	
20A-	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	
20B	54569GT	CYLINDER,EXTEND,Z45J*** Z-45/25J	1
20B-	54063GT	VALVE,CB.CBBC-LHN@1000***	
20B-	65790GT	SEAL KIT CYL.Z45(54569)	

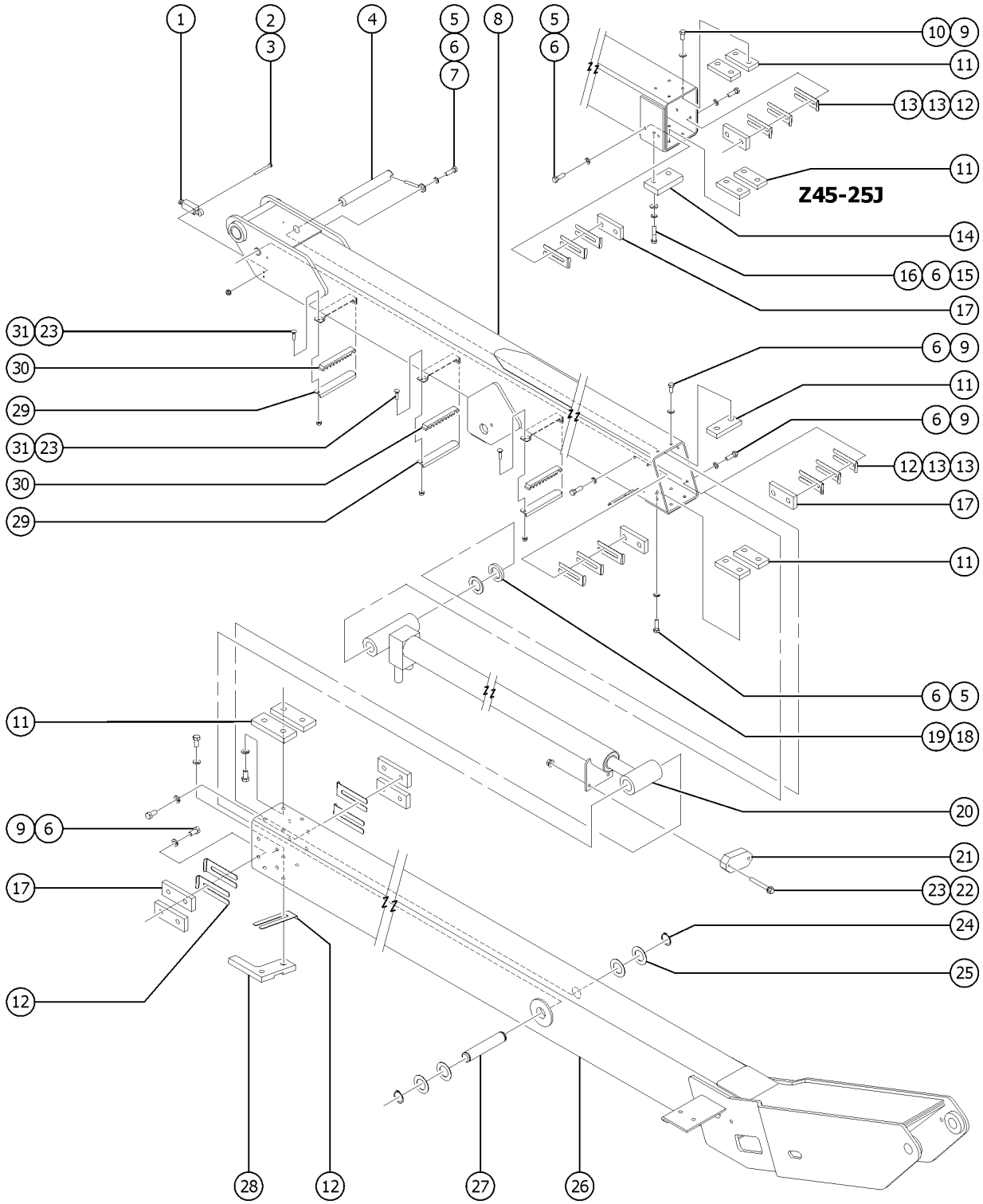
504.1 Primary and Extension Booms (to SN 59508), Z-45/25J



504.1 Primary and Extension Booms (to SN 59508), Z-45/25J

Item	Part No.	Description	Qty.
20B-	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	
21	50698GT	WEAR PAD,EXTENSION CYLINDER	1
22B	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG Z-45/25J	2
23	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
24	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
25	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	
26B	128304GT	WELDMENT,EXT. BOOM,Z45 JIB Z-45/25J	1
27	50546GT	PIN,1.25DIAX6.36LG,2RING	1
28	50552GT	WEAR PAD,EXTENSION BOOM	1
29	128995GT	FORMING, HOSE CLAMP RETAINER	3
30	128601GT	CLAMP, PRI, HOSE/CABLE, Z45/51	3
31B	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG Z-45/25J	3

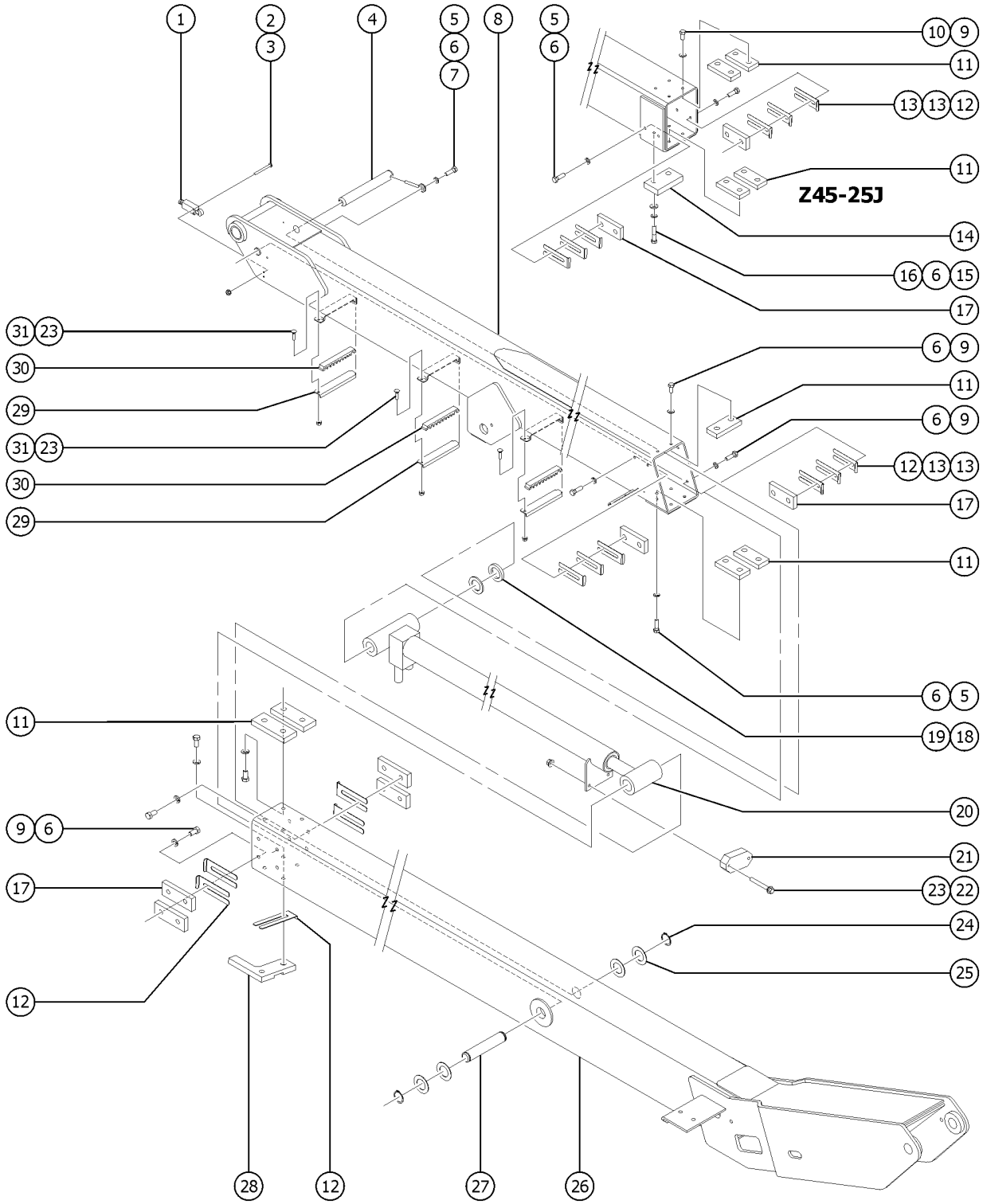
504.2 Primary and Extension Booms (to SN 59508), Z-45/25



504.2 Primary and Extension Booms (to SN 59508), Z-45/25

Item	Part No.	Description	Qty.
1	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
1-	97128GT	ROLLER ARM,LIMIT SWITCH***	
2A	1256922GT	SCREW,PHPM,10-32X2.25,ZAG Z-45/25	2
3	1264261GT	NUT,SERRATED,10-32,ZAG	2
4	50584GT	PIN,1.25DIAX9.38LG,THREADED	1
5A	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG Z-45/25	5
6A	824110GT	WASHER, LOCK, 3/8, ZAG Z-45/25	29
7	825019GT	ROD END, .375X3.69, ZAG	1
8A	128603GTSB	WELDMENT, PRIMARY BOOM, Z45NJ, SUNBELT Z-45/25	1
9A	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG Z-45/25	24
11A	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS Z-45/25	5
12	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	9
13	42502GT	SHIM,SIDE PAD 22GA.	8
17	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	8
18	77375GT	SPACER,NYLON,2.01 X 1.28 X.135	1
19	77376GT	SPACER,NYLON,2.00 X 1.33 X.310	1
20A	54570GT	CYLINDER,EXTEND,Z45 NON JIB Z-45/25	1
20A-	54063GT	VALVE,CB.CBBC-LHN@1000***	
20A-	65788GT	SEAL KIT CYL Z45 (54570)	
20A-	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	
20B-	54063GT	VALVE,CB.CBBC-LHN@1000***	
20B-	65790GT	SEAL KIT CYL.Z45(54569)	
20B-	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	
21	50698GT	WEAR PAD,EXTENSION CYLINDER	1
22A	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG Z-45/25	2
23	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
24	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
25	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	

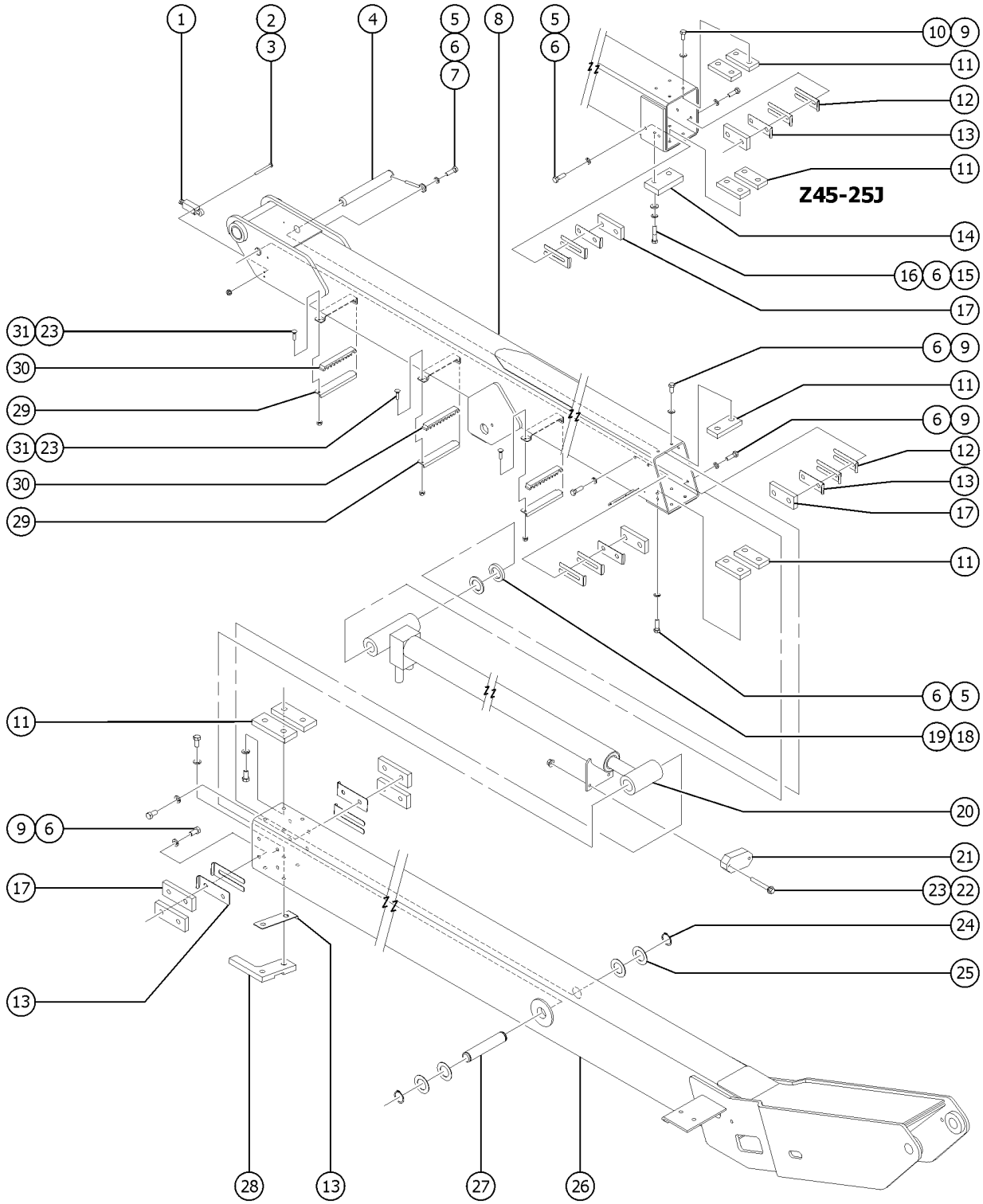
504.2 Primary and Extension Booms (to SN 59508), Z-45/25



504.2 Primary and Extension Booms (to SN 59508), Z-45/25

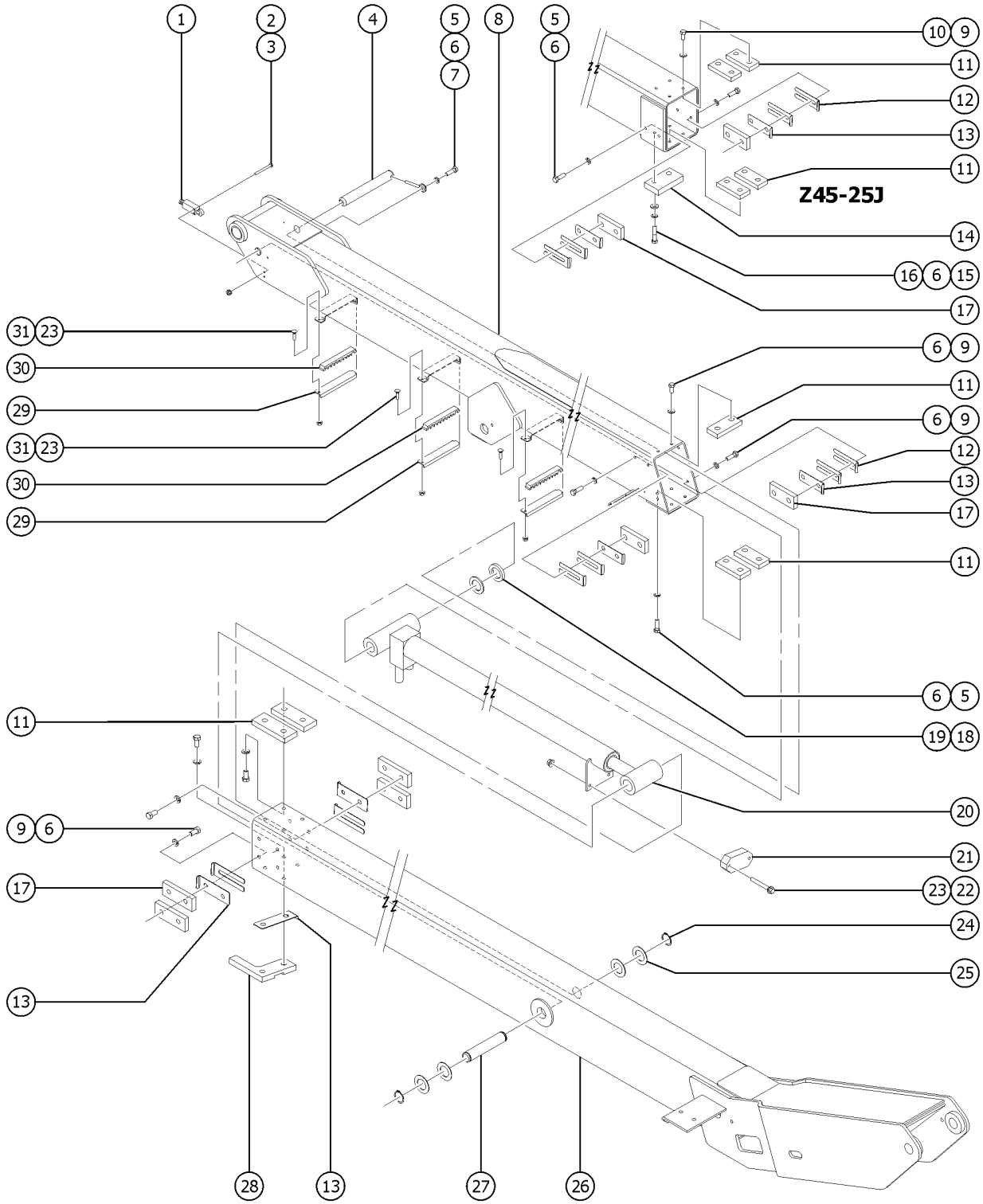
Item	*Part No.*	*Description*	*Qty.*
26A	128605GT	WELDMENT, EXT. BOOM,Z45 NJ Z-45/25	1
27	50546GT	PIN,1.25DIAX6.36LG,2RING	1
28	50552GT	WEAR PAD,EXTENSION BOOM	1
29	128995GT	FORMING, HOSE CLAMP RETAINER	3
30	128601GT	CLAMP, PRI, HOSE/CABLE, Z45/51	3
31A	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG Z-45/25	3

504.3 Primary and Extension Booms (from SN 59509), Z-45/25J



Item	Part No.	Description	Qty.
-	150103GT	WIRE LOOM,1.25"NYLON,HIGH TEMP	129 inches
1	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
1-	97128GT	ROLLER ARM,LIMIT SWITCH***	
2	1265481GT	SCREW,PHPM,10-32X2,ZAG Z-45/25J	2
3	1274168GT	NUT,NYLOCK,10-32,A,ZAG	2
4	50584GT	PIN,1.25DIAX9.38LG,THREADED	1
5	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG Z-45/25J	11
6	1255758GT	WASHER,FLAT,3/8,USS,ZAG Z-45/25J	30
7	825019GT	ROD END, .375X3.69, ZAG	1
8	128301GT	WELDMENT,PRIMARY BOOM,Z45 JIB Z-45/25J	1
9	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG Z-45/25J	18
10	824113GT	WASHER,FLAT,USS,1/4,ZAG Z-45/25J only	4
11	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS Z-45/25J	6
12	42502GT	SHIM,SIDE PAD 22GA.	6
13	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	9
14	54157GT	WEAR PAD,PRIMARY BOOM,JIB 5.5X3X1 Z-45/25J only	1
15	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG Z-45/25J only	2
16	825358GT	WASHER,FLAT,5/16,USS,ZAG Z-45/25J only	2
17	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	8
18	77375GT	SPACER,NYLON,2.01 X 1.28 X.135	1
19	77376GT	SPACER,NYLON,2.00 X 1.33 X.310	1
20	54569GT	CYLINDER,EXTEND,Z45J*** Z-45/25J	1
20B-	54063GT	VALVE,CB.CBBC-LHN@1000***	
20B-	65790GT	SEAL KIT CYL.Z45(54569)	
20B-	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	
21	50698GT	WEAR PAD,EXTENSION CYLINDER	1
22	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG Z-45/25J	2

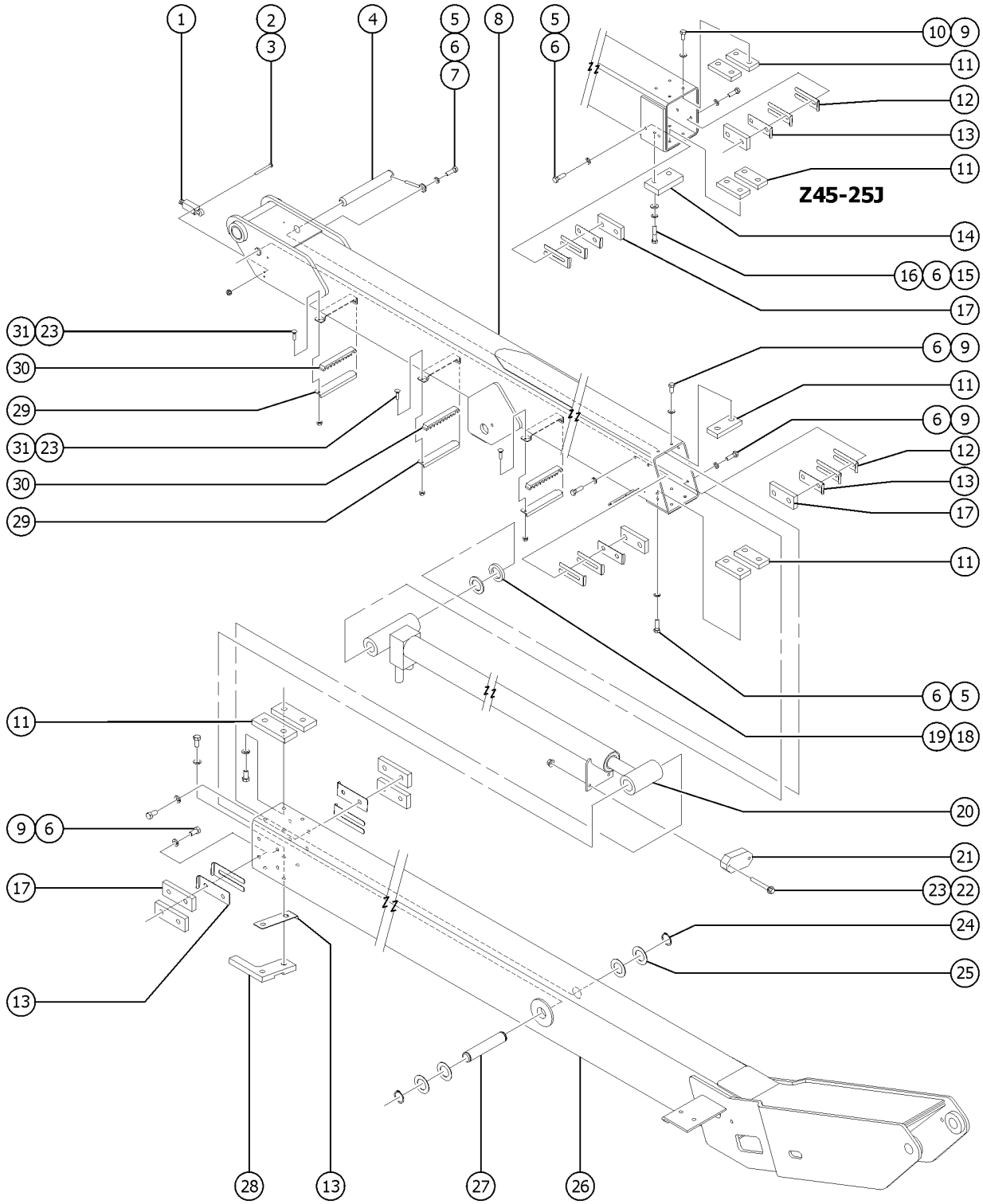
504.3 Primary and Extension Booms (from SN 59509), Z-45/25J



504.3 Primary and Extension Booms (from SN 59509), Z-45/25J

Item	Part No.	Description	Qty.
23	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
24	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
25	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	
26	128304GT	WELDMENT,EXT. BOOM,Z45 JIB Z-45/25J	1
27	50546GT	PIN,1.25DIAX6.36LG,2RING	1
28	50552GT	WEAR PAD,EXTENSION BOOM	1
29	128995GT	FORMING, HOSE CLAMP RETAINER	3
30	128601GT	CLAMP, PRI, HOSE/CABLE, Z45/51	3
31	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG Z-45/25J	3

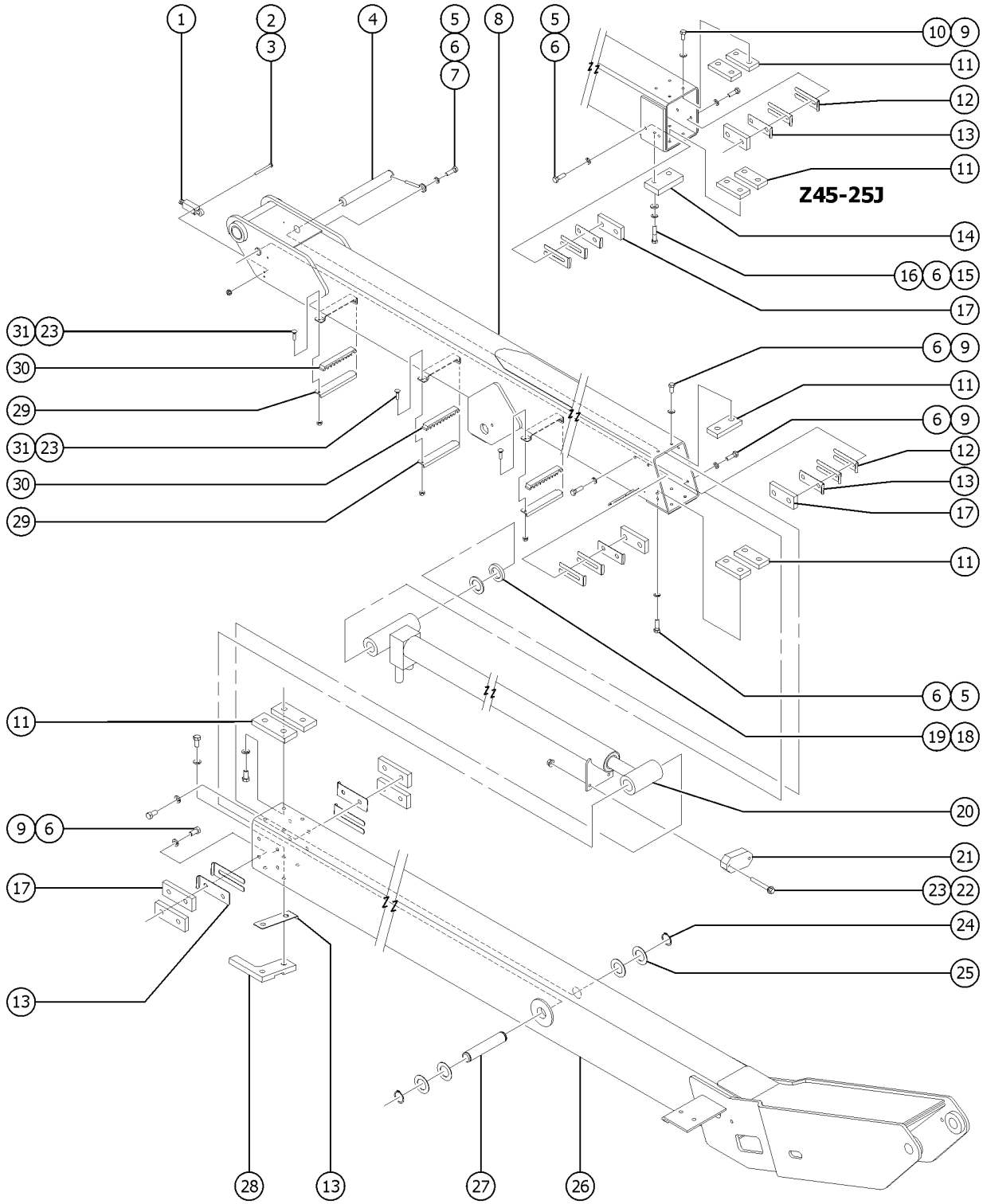
504.4 Primary and Extension Booms (from SN 59509), Z-45/25



504.4 Primary and Extension Booms (from SN 59509), Z-45/25

Item	Part No.	Description	Qty.
-	150103GT	WIRE LOOM,1.25"NYLON,HIGH TEMP	129 inches
1	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
1-	97128GT	ROLLER ARM,LIMIT SWITCH***	
2	1256922GT	SCREW,PHPM,10-32X2.25,ZAG Z-45/25	2
3	1274168GT	NUT,NYLOCK,10-32,A,ZAG	2
4	50584GT	PIN,1.25DIAX9.38LG,THREADED	1
5	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG Z-45/25	5
6	1255758GT	WASHER,FLAT,3/8,USS,ZAG Z-45/25	28
7	825019GT	ROD END, .375X3.69, ZAG	1
8	128603GTSB	WELDMENT, PRIMARY BOOM, Z45NJ, SUNBELT Z-45/25	1
9	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG Z-45/25	24
11A	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS Z-45/25	5
12	42502GT	SHIM,SIDE PAD 22GA.	6
13	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	9
17	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	8
18	77375GT	SPACER,NYLON,2.01 X 1.28 X.135	1
19	77376GT	SPACER,NYLON,2.00 X 1.33 X.310	1
20A	54570GT	CYLINDER,EXTEND,Z45 NON JIB Z-45/25	1
20A-	54063GT	VALVE,CB.CBBC-LHN@1000***	
20A-	65788GT	SEAL KIT CYL Z45 (54570)	
20A-	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	
21	50698GT	WEAR PAD,EXTENSION CYLINDER	1
22A	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG Z-45/25	2
23	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
24	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
25	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	
26A	128605GT	WELDMENT, EXT. BOOM,Z45 NJ Z-45/25	1

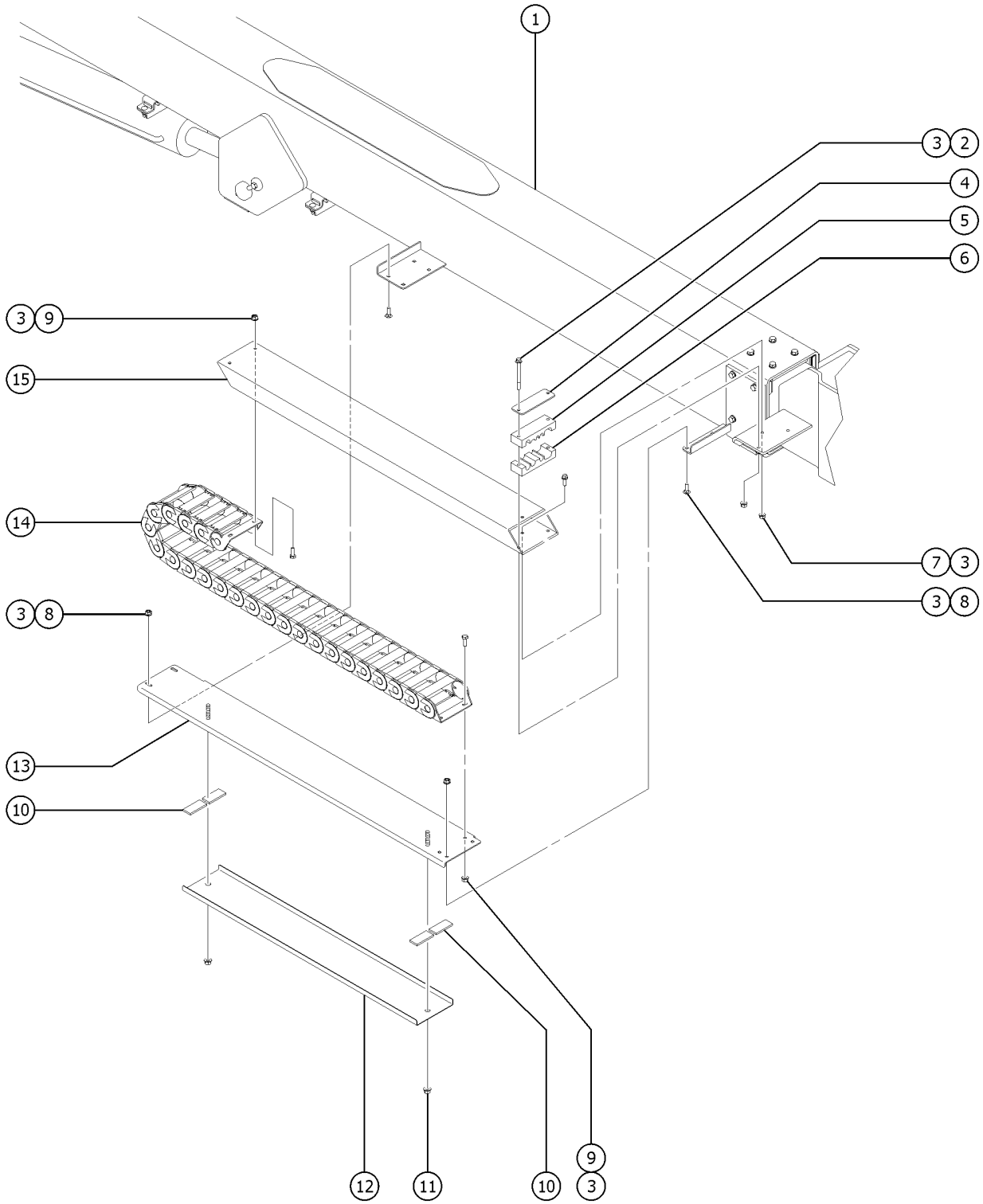
504.4 Primary and Extension Booms (from SN 59509), Z-45/25



504.4 Primary and Extension Booms (from SN 59509), Z-45/25

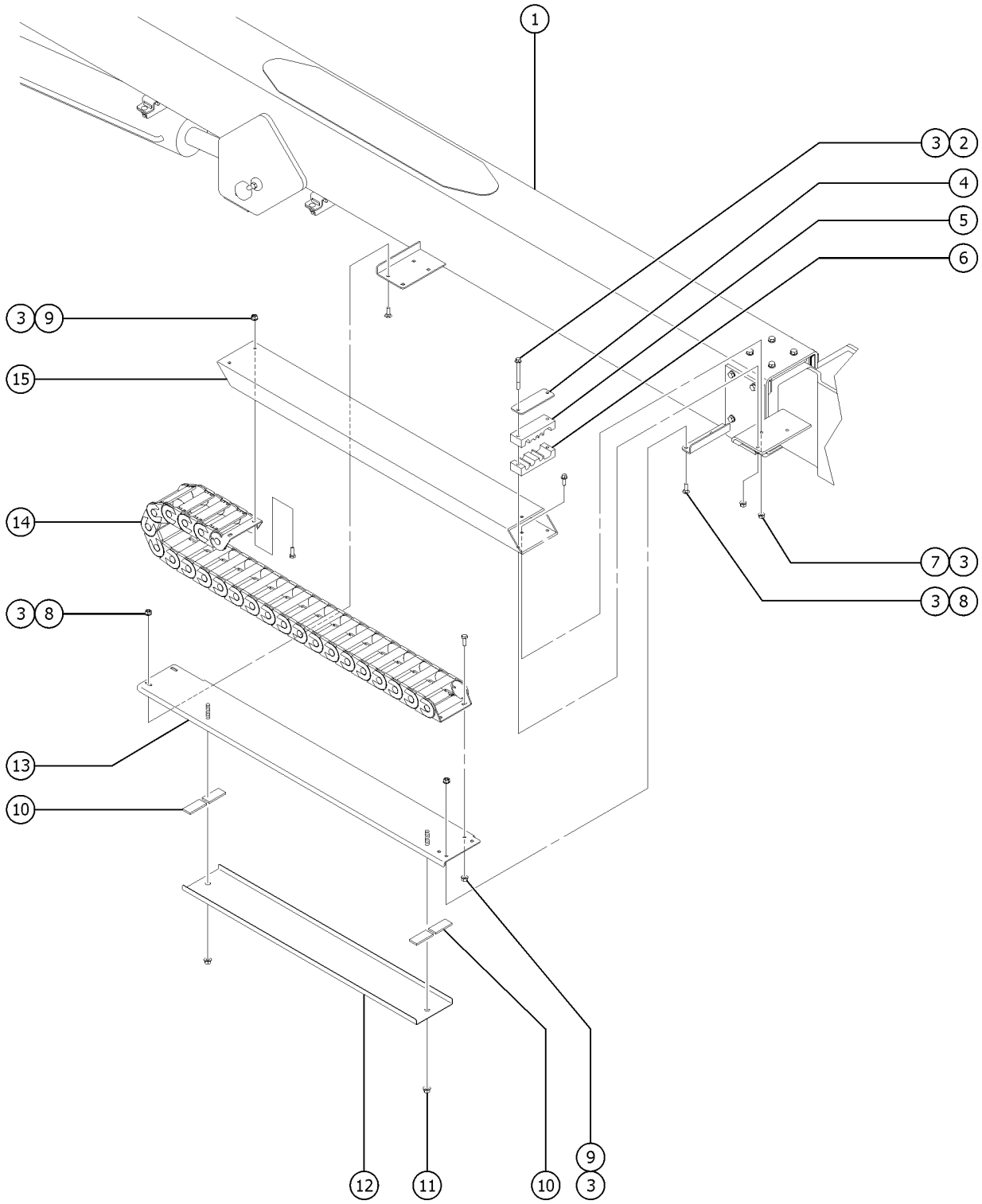
Item	*Part No.*	*Description*	*Qty.*
27	50546GT	PIN,1.25DIAX6.36LG,2RING	1
28	50552GT	WEAR PAD,EXTENSION BOOM	1
29	128995GT	FORMING, HOSE CLAMP RETAINER	3
30	128601GT	CLAMP, PRI, HOSE/CABLE, Z45/51	3
31A	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG Z-45/25	3

505.1 Cable Track, Z-45/25J



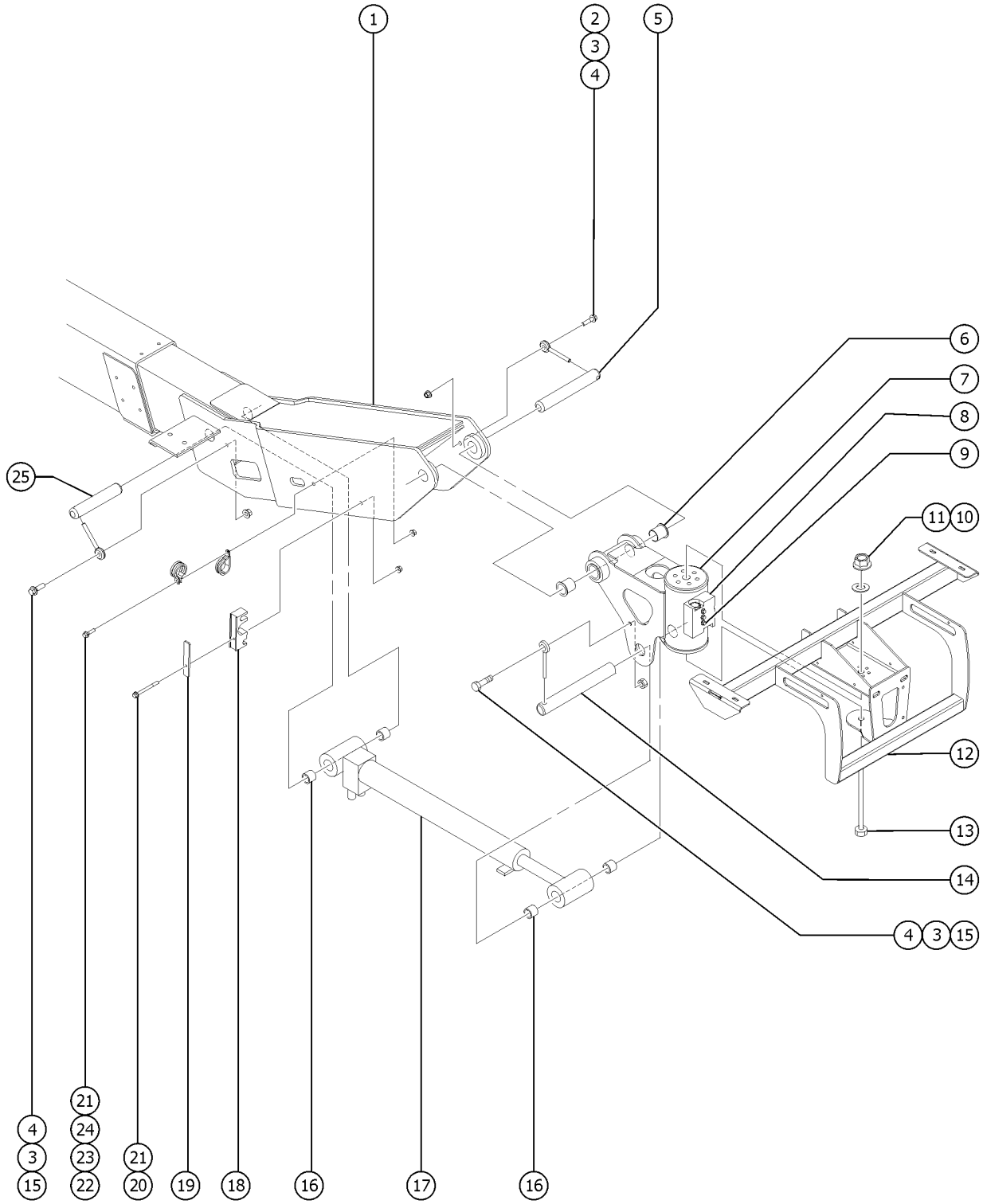
Item	Part No.	Description	Qty.
1		Ref. PRIMARY BOOM ASSY refer to section 504.1	
2B	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG Z-45/25J	2
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	11
4	128862GT	BACKING PLATE, PULLTUBE	1
5	128310GT	CLAMP, JIB HOSE/CABLE, Z45/51	1
6	128311GT	CLAMP, JIB HOSE/CABLE, Z45/51	1
7B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG Z-45/25J	1
8	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	4
9	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
10	54271GT	SPACER,HOSE CLAMP,RUBBER	4
11	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
12B	128308GT	COVER,CABLETRACK TRAY,Z40/45 Z-45/25J	1
13B	139781GT	WELDMENT, CABLETRACK TRAY Z-45/25J	1
14A-	111051GT	REPAIR LINK,7 LINKS NP400-7*** for 139701	
14A-	111052GT	REPAIR LINK,NP400-7*** for 139701	
14A-	111053GT	REPAIR END BRKT SET,NP400-7*** for 139701	
14B	139702GT	CABLE TRACK, NP400, 23 LINK Z-45/25J	1
14B-	111051GT	REPAIR LINK,7 LINKS NP400-7*** for 139702	
14B-	111052GT	REPAIR LINK,NP400-7*** for 139702	
14B-	111053GT	REPAIR END BRKT SET,NP400-7*** for 139702	
15B	128309GT	TUBE, CABLETRACK ARM, Z40/45 Z-45/25J	1

505.2 Cable Track, Z-45/25



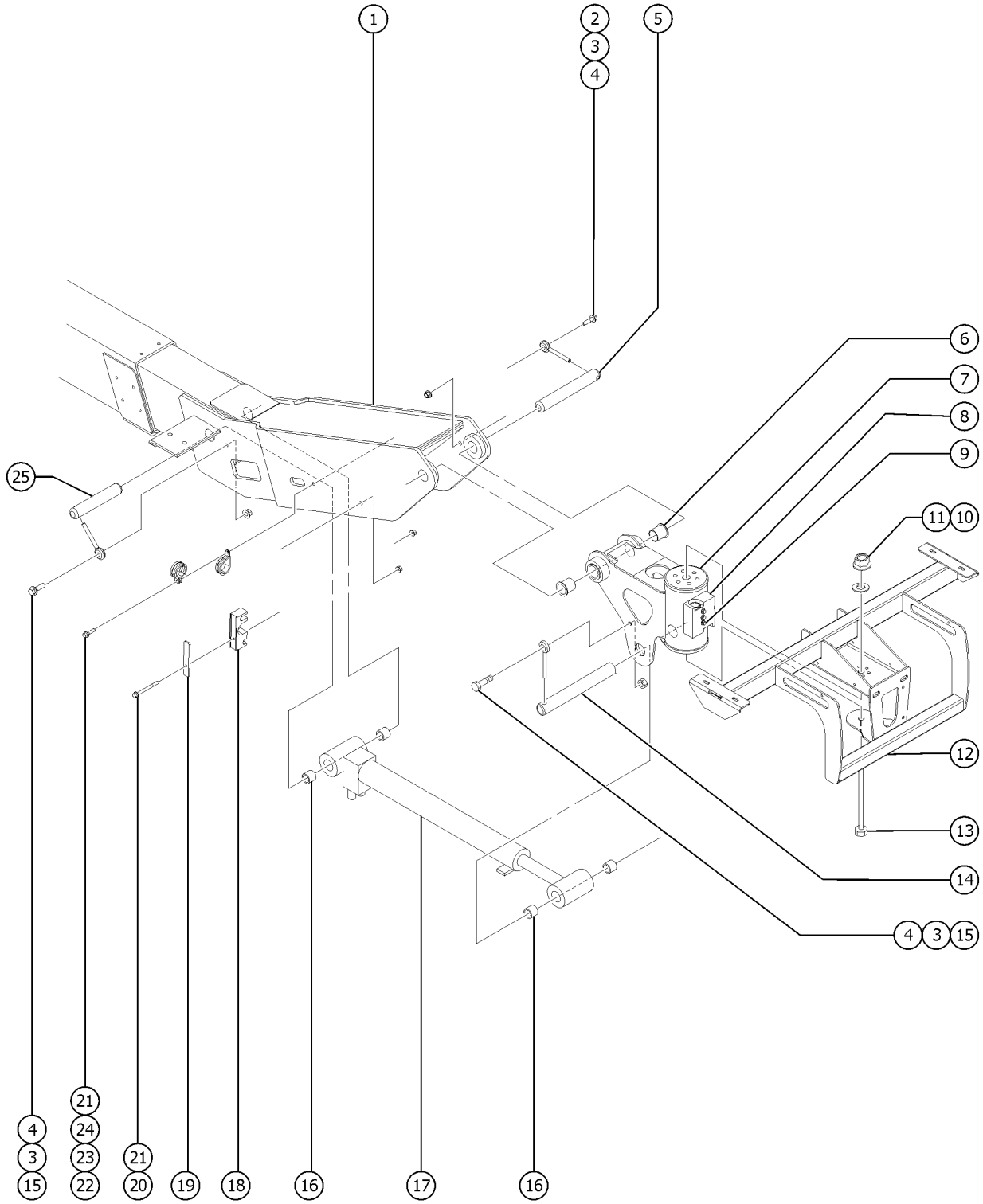
Item	Part No.	Description	Qty.
1		Ref. PRIMARY BOOM ASSY refer to section 504.1	
2A	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG Z-45/25	2
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	11
4	128862GT	BACKING PLATE, PULLTUBE	1
5	128310GT	CLAMP, JIB HOSE/CABLE, Z45/51	1
6	128311GT	CLAMP, JIB HOSE/CABLE, Z45/51	1
7A	824079GT	SCREW,HHF,1/4-20X1,8,ZAG Z-45/25	1
8	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	4
9	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
10	54271GT	SPACER,HOSE CLAMP,RUBBER	4
11	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
12A	128596GT	COVER, CABLETRACK TRAY, Z51 Z-45/25	1
13A	139779GT	WELDMENT, CABLETRACK TRAY Z-45/25	1
14A	139701GT	CABLE TRACK, NP400, 31 LINK Z-45/25	1
14A-	111051GT	REPAIR LINK,7 LINKS NP400-7*** for 139701	
14A-	111052GT	REPAIR LINK,NP400-7*** for 139701	
14A-	111053GT	REPAIR END BRKT SET,NP400-7*** for 139701	
14B-	111051GT	REPAIR LINK,7 LINKS NP400-7*** for 139702	
14B-	111052GT	REPAIR LINK,NP400-7*** for 139702	
14B-	111053GT	REPAIR END BRKT SET,NP400-7*** for 139702	
15A	128597GT	TUBE, CABLETRACK ARM, Z51 Z-45/25	1

506.1 Non-Jib Platform Leveling and Rotation (Z-45/25)



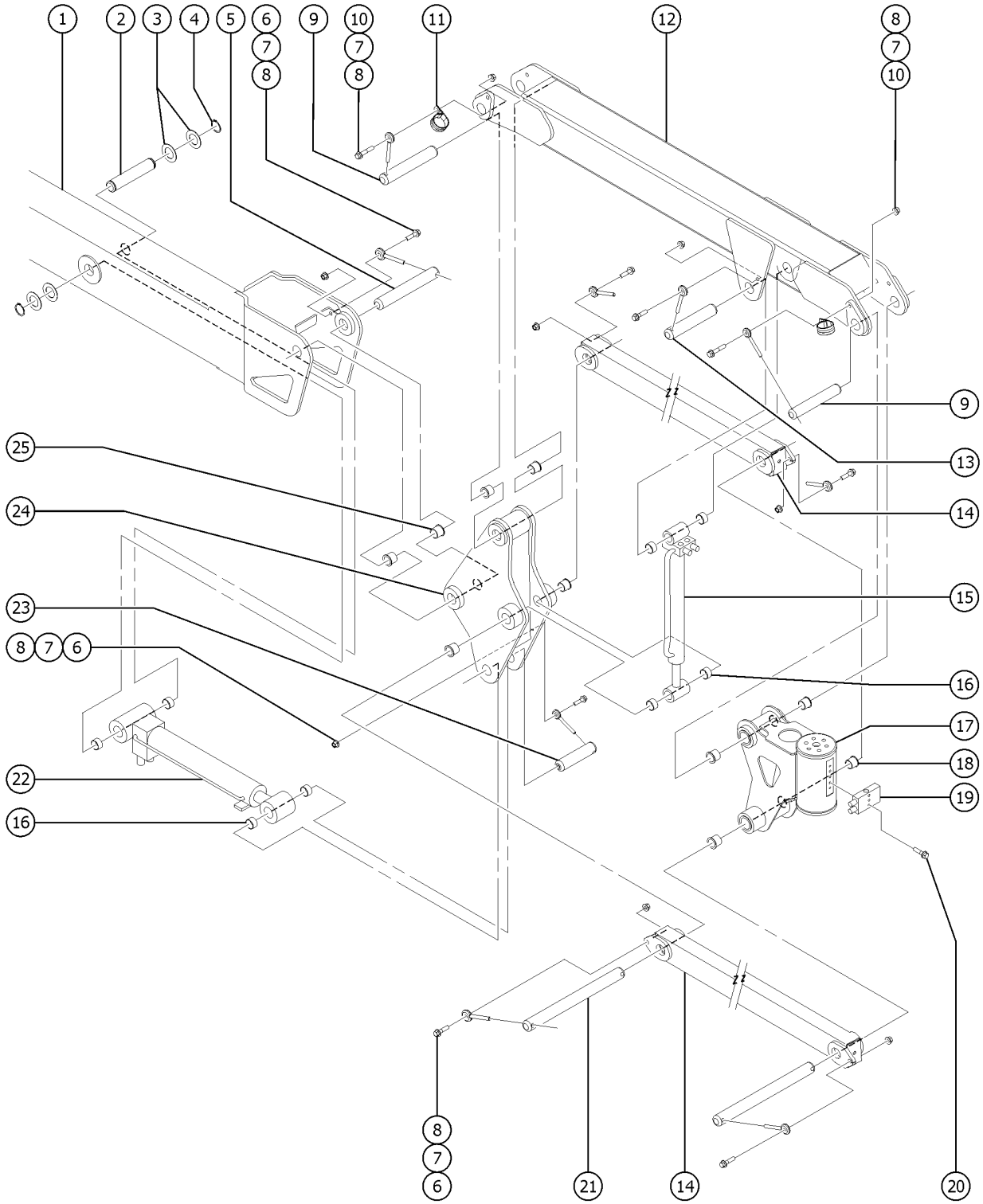
Item	Part No.	Description	Qty.
-	150103GT	WIRE LOOM,1.25"NYLON,HIGH TEMP	129 inches
1		Ref. Primary Boom Tube Assembly (refer to 504.1)	
2	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1
3	825019GT	ROD END, .375X3.69, ZAG	3
4	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
5	50543GT	PIN,1.25DIAX8.88LG,1HOLE	1
6	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	2
7	233716GT	ROTATOR,PLAT,Z45 includes item 6; non-jib units	1
7-	233745GT	SEAL AND BRG KIT, 4.5K ROTATOR for 233716	
8	73807GT	MANIFOLD,ROTATOR,CB***	1
9	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
10	824030GT	NUT,TL FLG,3/4-10,G,ZA	1
11	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	1
12	54520-SGT	WELDMNT,PLATFRM SUPPORT,NJIB** non-jib models	1
13	824073GT	SCREW,HHC,3/4-10X9,8,ZAG	1
14	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
15	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
16	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4
17	77363GT	CYLINDER,LEVELING,BELLCRANK,Z-45 includes item 16	1
17-	54065GT	VALVE,COUNTERBALANCE,3500***	
17-	77364GT	SEAL KIT, LEVELING CYLINDER	
18	139687GT	CLAMP, #4 HOSE, AIR AND LOOM	1
19	139688GT	BRACKET, HOSE CLAMP SUPPORT	1
20	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	1
21	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
22	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
23	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	1

506.1 Non-Jib Platform Leveling and Rotation (Z-45/25)



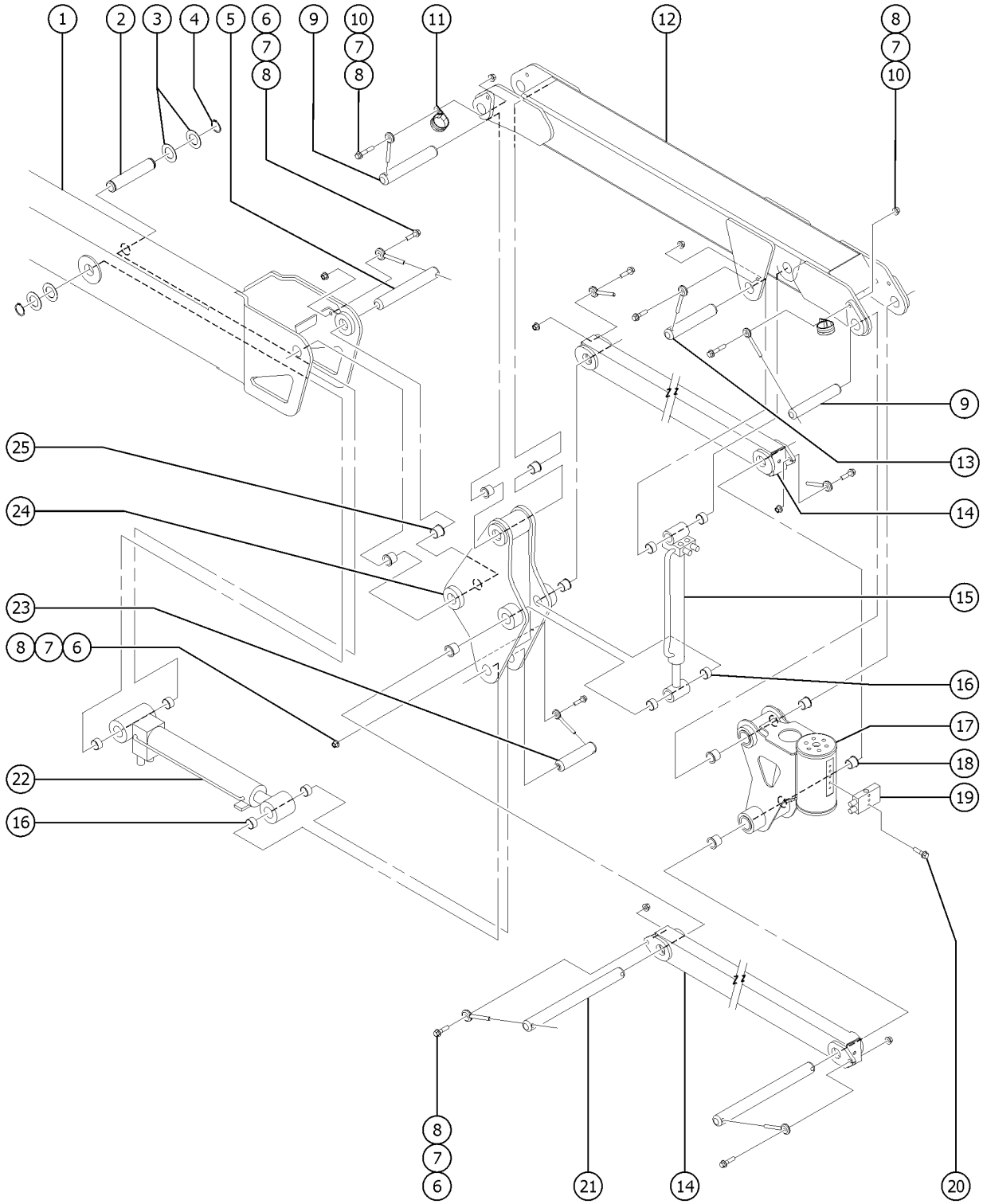
Item	*Part No.*	*Description*	*Qty.*
24	21619GT	CLAMP,1.50,#24 X 1/4,RUB CUSH	1
25	T107884GT	PIN,1.25DIAX7.00LG,1HOLE	1

507.1 Jib Platform Leveling (Z-45/25J)



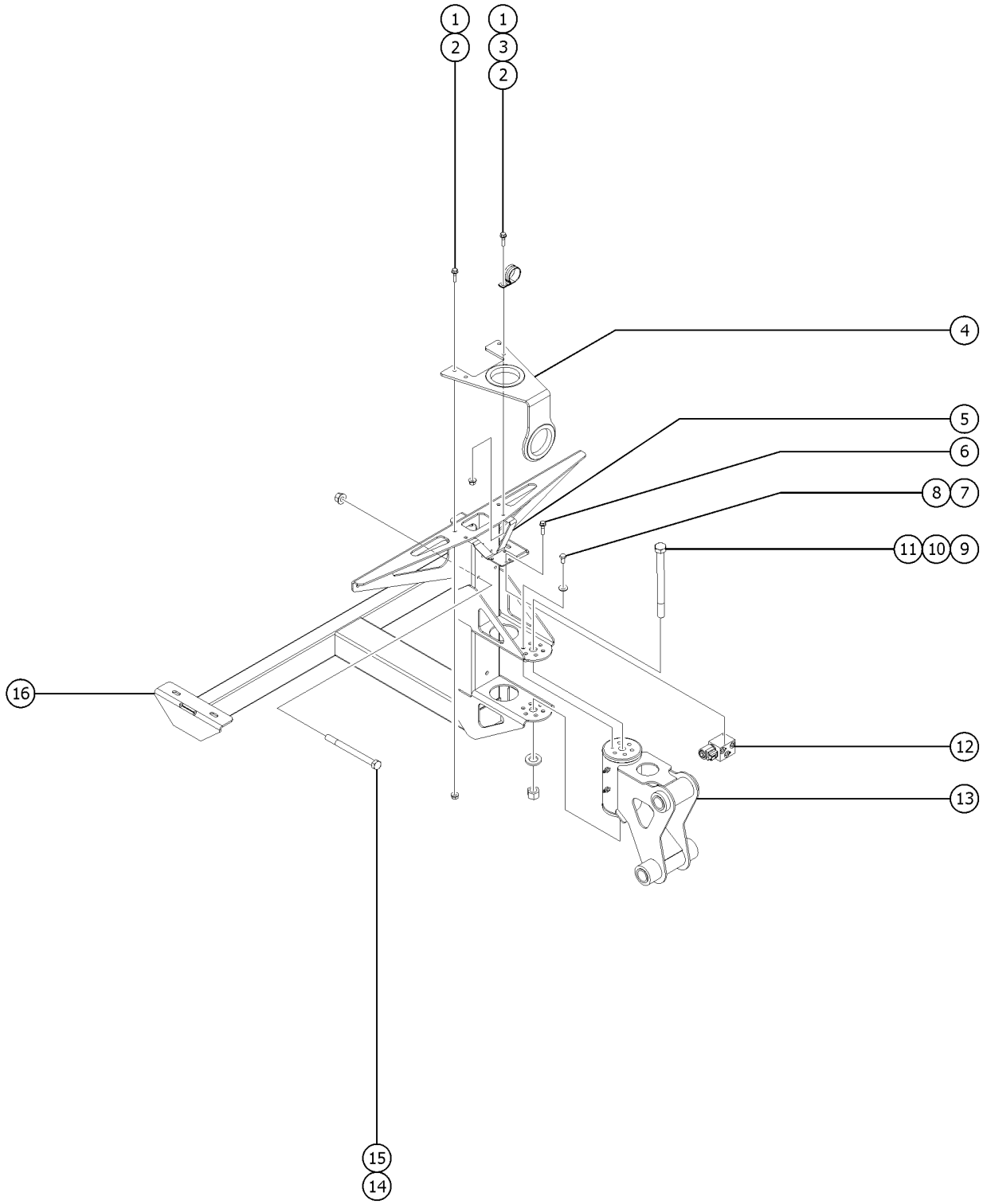
Item	Part No.	Description	Qty.
-	150103GT	WIRE LOOM,1.25"NYLON,HIGH TEMP	129 inches
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	50546GT	PIN,1.25DIAX6.36LG,2RING	1
3	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	4
4	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
5	50543GT	PIN,1.25DIAX8.88LG,1HOLE	1
6	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	7
7	825019GT	ROD END, .375X3.69, ZAG	9
8	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	9
9	T107883GT	PIN,1.25DIAX7.88LG,1HOLE	2
10	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
11	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	2
12		SERVICE KIT, 5FT JIB Refer to section 509.1 for jib detail	1
13	T107884GT	PIN,1.25DIAX7.00LG,1HOLE	1
14	61306-SGT	COMPR.LINK,MACHINED,GND CONTR* to SN Z4525F-60902	
14	1274511GT	MACHINING, COMPRESSION LINK from SN Z4525F-60903	2
15	54994GT	CYLINDER,JIB,Z45,#4 PORTS*** includes item 16	1
15-	50480GT	VALVE,COUNTERBALANCE,3800 PSI*	
15-	65789GT	SEAL KIT (54994) for 54994	
16	47377GT	BEARING,1.25 ID X 1.5 OD X .75	8
17		REF: Jib Platform rotator Refer to section 508.1 for jib rotator; includes item 18	1
18	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	4
19		Ref. Counterbalance Manifold (refer to 703.1)	
20	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
21	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
22	77363GT	CYLINDER,LEVELING,BELLCRANK,Z-45 includes item 16	1
22-	54065GT	VALVE,COUNTERBALANCE,3500***	

507.1 Jib Platform Leveling (Z-45/25J)



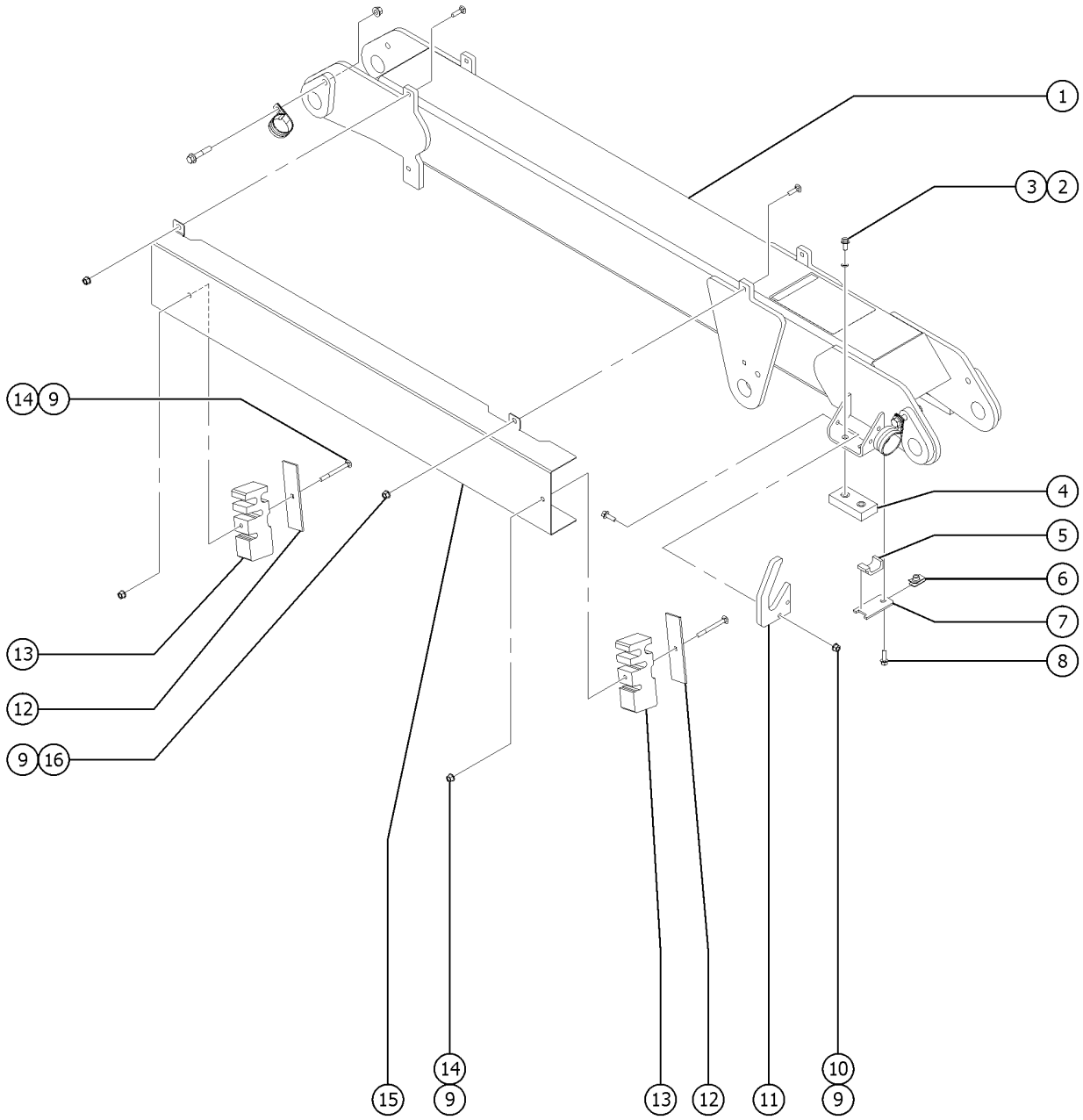
Item	Part No.	Description	Qty.
22-	77364GT	SEAL KIT, LEVELING CYLINDER	
23	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
24	50466-SGT	BELLCRANK,JIB,WELD/Z45/25***	1
25	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	6

508.1 Jib Platform Rotation (Z-45/25J)



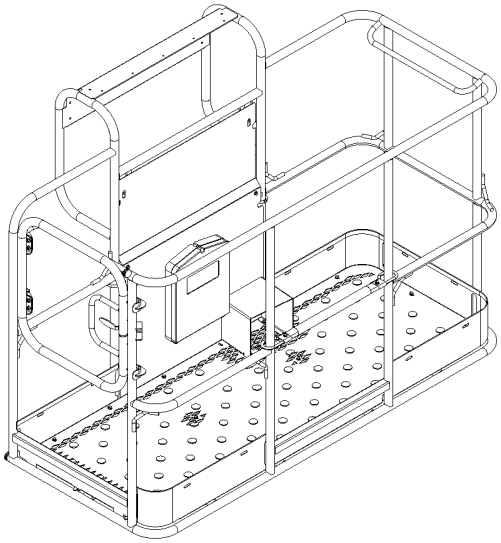
Item	Part No.	Description	Qty.
1	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	4
2	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
3	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	1
4	106163GT	FORMING,CABLE GUIDE order 55067 grommet separately	1
4-	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
5	110671GT	PLATE,JIB,ROTATE MANIFOLD	1
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
7	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	6
8	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	6
9	1273205GT	SCREW,HHC,3/4-10X9.5,8,ZAG	1
10	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	
11	1274173GT	NUT,NYLOCK,3/4-10,C,ZAG	1
12		Ref. Jib Manifold (refer to 703.1)	
13	233715GT	ROTATOR,PLAT,Z45J/Z51J replacement for 94401	1
13-	233745GT	SEAL AND BRG KIT, 4.5K ROTATOR for 233715	
13-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L for 233715	4
13-	88516GT	SCREW,BLEEDER,M5X0.8 for 233715	2
14	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	1
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
16	54510-SGT	WELDMENT,PLATFORM SUPPORT for models with the Platform Overload option, refer to 906.1	1

509.1 Jib Detail (Z-45/25J)

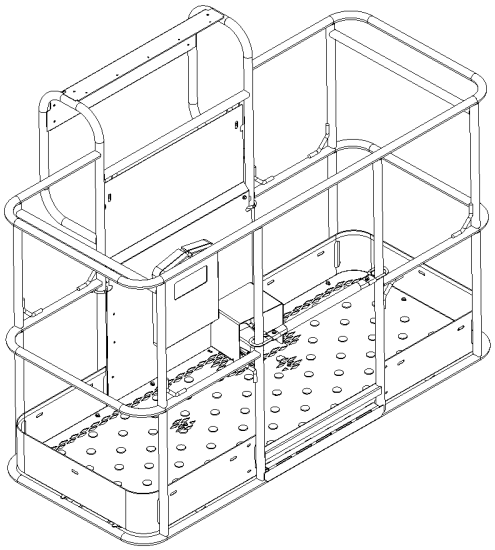


509.1 Jib Detail (Z-45/25J)

Item	Part No.	Description	Qty.
1	128534GT	JIB BOOM ASSY W/WORD DECAL	1
2	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
3	824110GT	WASHER, LOCK, 3/8, ZAG	4
4	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	2
5	119542GT	CLAMP,TWO HOSE	1
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
7	119536PGT	BRACKET,HOSE CLAMP,PAINTED	1
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
9	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
10	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
11	128482GT	HOSE GUIDE, JIB	1
12	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
13	128997GT	CLAMPING BLOCK, CABLE, Z45/51	2
14	1256180GT	BOLT,CARRIAGE,1/4-20X2.75,5,ZAG	2
15	128454GT	COVER, JIB HOSES/CABLES**	1
16	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	4



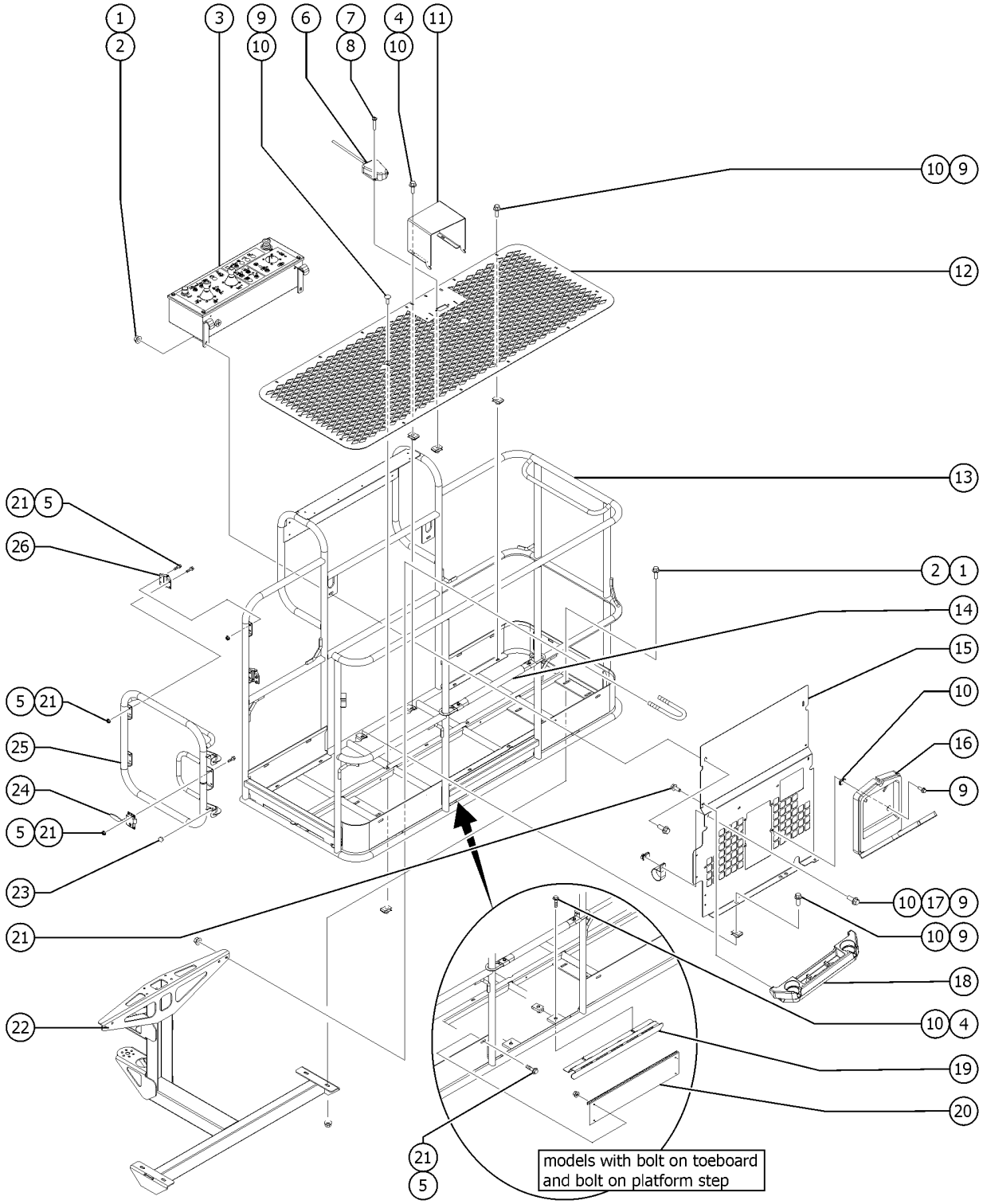
(1) Side Swing Gate Platform



(2) Front Single Entry Platform

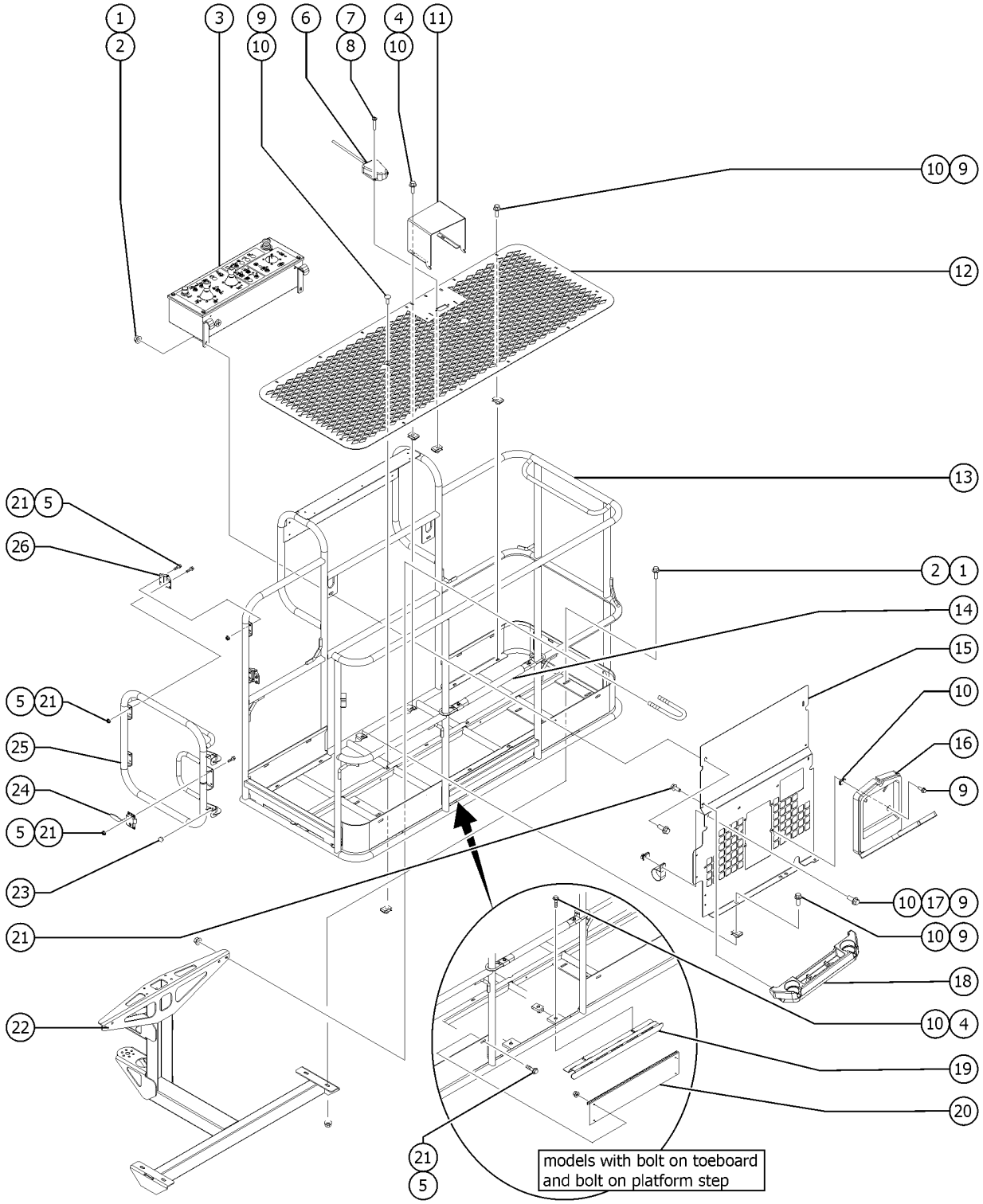
Item	Part No.	Description	Qty.
-		Complete Platform Assemblies with Decals	
A	1275393GT	PLAT ASSY,6' W/SIDE GATE,Z45DC/BI ANSI WORD USA and Canadian models	
B	1275397GT	PLAT ASSY,6' W/SIDE GATE,Z45DC/BI AUS Australian models	
C	1275395GT	PLAT ASSY,6' W/SIDE GATE,Z45/51 CE European models	
D	1275396GT	PLAT ASSY,6' W/SIDE GATE,Z45/51 ANSI SYM Asia/South America models	
-		Complete Platform Assemblies and Platform Weldments without Decals (refer to section 100 for decals)	
1	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	
2A	161541GT	ASSY,4FT PLATFORM, NO DECALS Single entry	
2B	161542GT	ASSY,5FT PLATFORM, NO DECALS Single entry	
2C	160809GT	ASSY,6FT PLATFORM,NO DECALS Single entry	
-	73900GT	WELDMNT,6 FT PLATFORM flooring and decal plate not included	

602.1 Platform Components



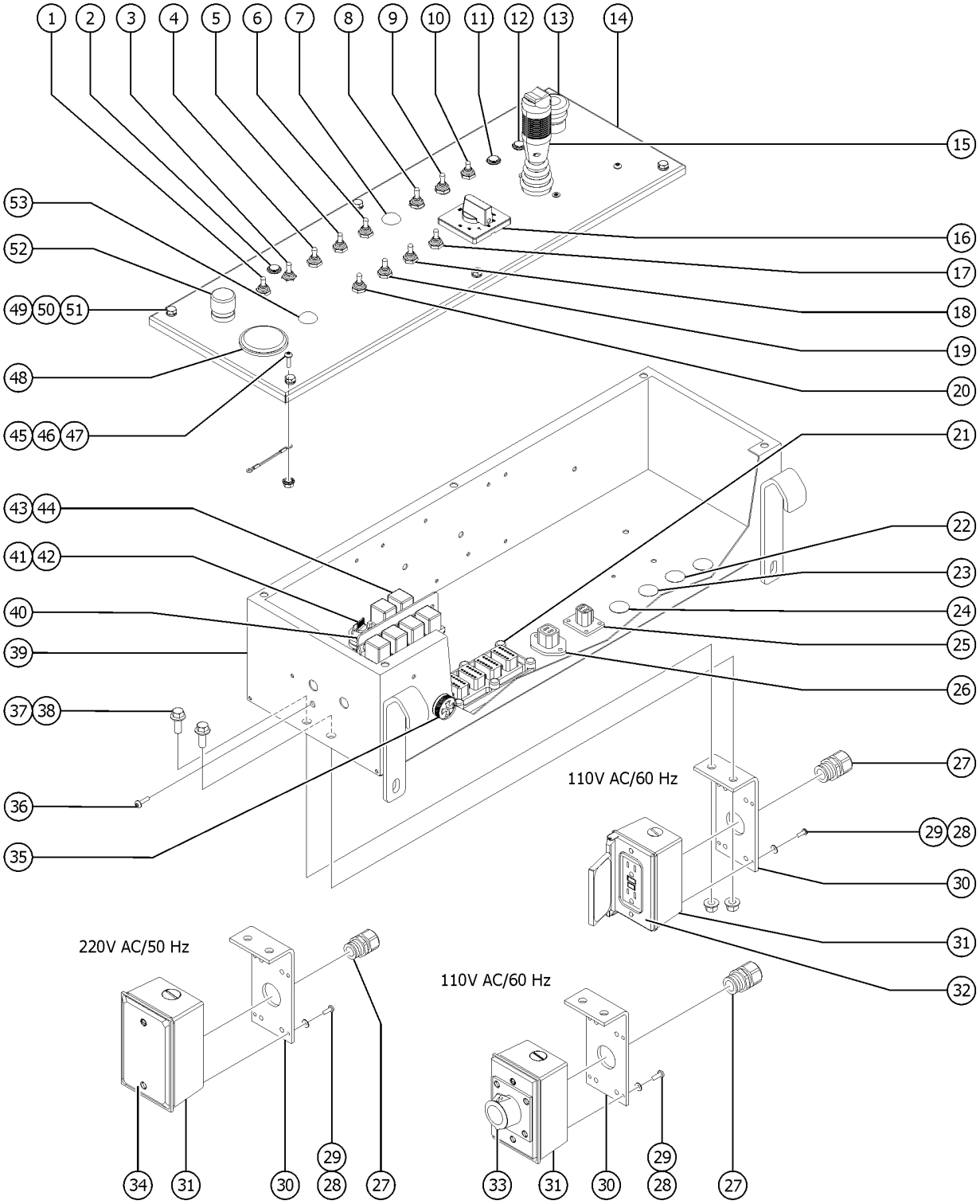
Item	Part No.	Description	Qty.
1	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	6
3		Ref. Platform Control Box (refer to 602.1 and 603.1)	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
6	227617GT	ASSEMBLY,FOOT SWITCH	1
-	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	
-	1257248GT	SCREW, SHC, M4-0.7X8, DIN912,	
-	1257249GT	WASHER, LOCK, M4, SS	
-	227564GT	FOOT SWITCH,20A IP65	
-	43960-6950GT	WIRE CABLE,16GA/4 CON.TPE JKT*	
-	73739GT	BOOT,PLUG 4 WAY	
7	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
8	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
11	147121GT	COVER, FOOT SWITCH, LARGE	1
12	1267746GT	FLOORING, 72X30 PLATFORM (sold seperately)	1
12B	73477PGT	FLOORING, 6'FT PLATFORM	1
12C	54247-SGT	PLAT. FLOOR, 5FT, PAINTED	1
12D	60160PGT	FLOORING,4 FT PLATFORM,PAINTED	1
13		Ref. Platform Weldment (refer to 601.1)	1
14	102992GT	SLIDING MIDRAIL KIT,PTD (includes fasteners)	1
15	1275088GT	FORMING, ALUM. DECAL PLATE	1
15B	89337GT	PLATFORM ASSY 8FT W/DECALS ANS (Painted, Steel)	1
16	24514GT	BOX, INSTRUCTION STORAGE** (decals not included, refer to section 100)	1
17	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
18	1289552GT	KIT, PLATFORM WORK TRAY	1

602.1 Platform Components



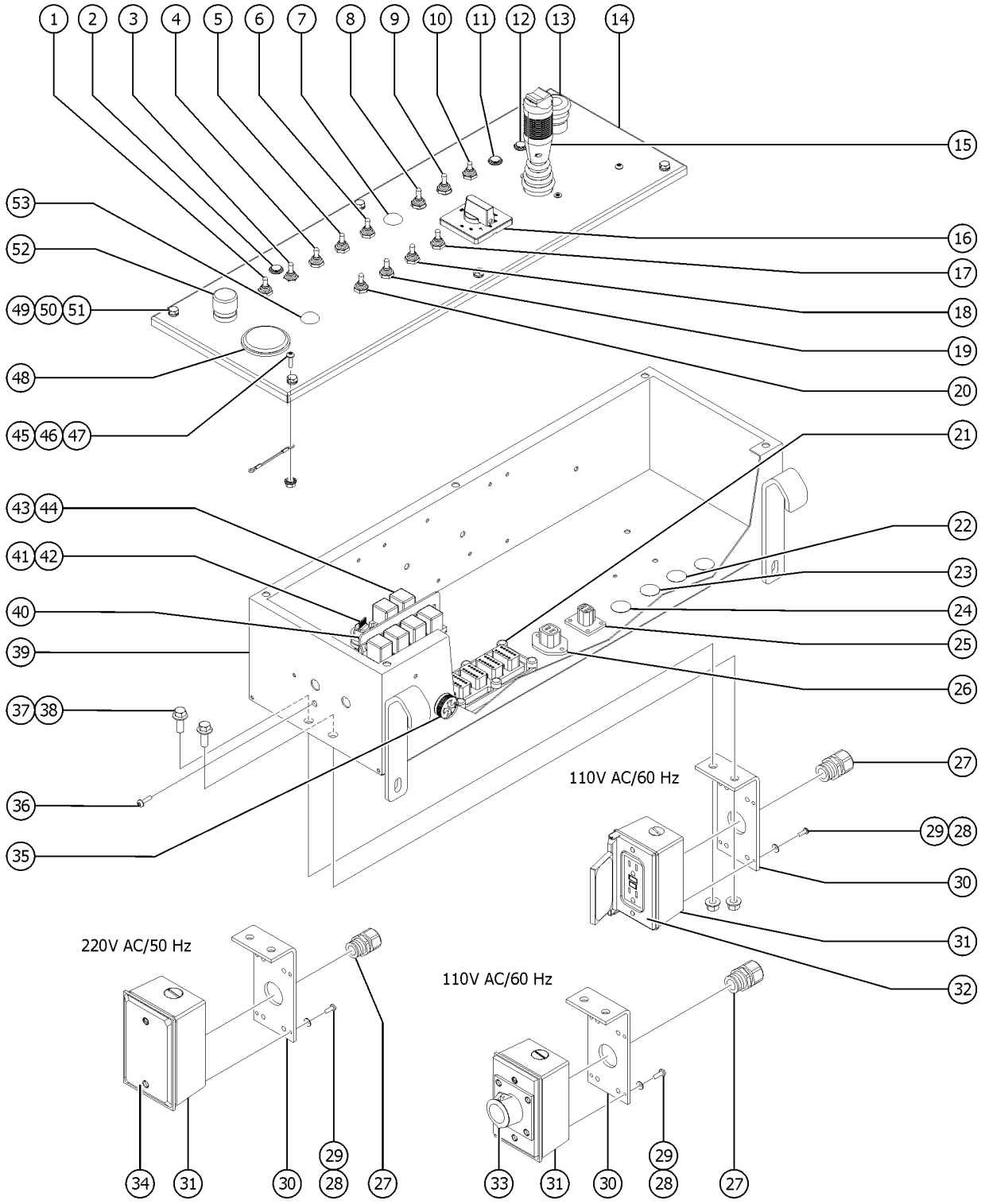
Item	Part No.	Description	Qty.
19	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
20	94745GT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
21	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	
22		WELDMENT,PLATFORM SUPPORT (refer to 508.1) (jib models)	1
22C		Ref. Platform Support (refer to 906.1) (models with plarform overload option)	1
23	43392GT	BUMPER,BATTERY BOX & RAILS	2
24	1267747GT	LATCH, SWING GATE	1
25	1272307GT	ASSY,SIDE SWING GATE	1
26	104804GT	HINGE, SPRING, LONG LEG	2
27	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2

603.1 Platform Controls, Z-45/25J



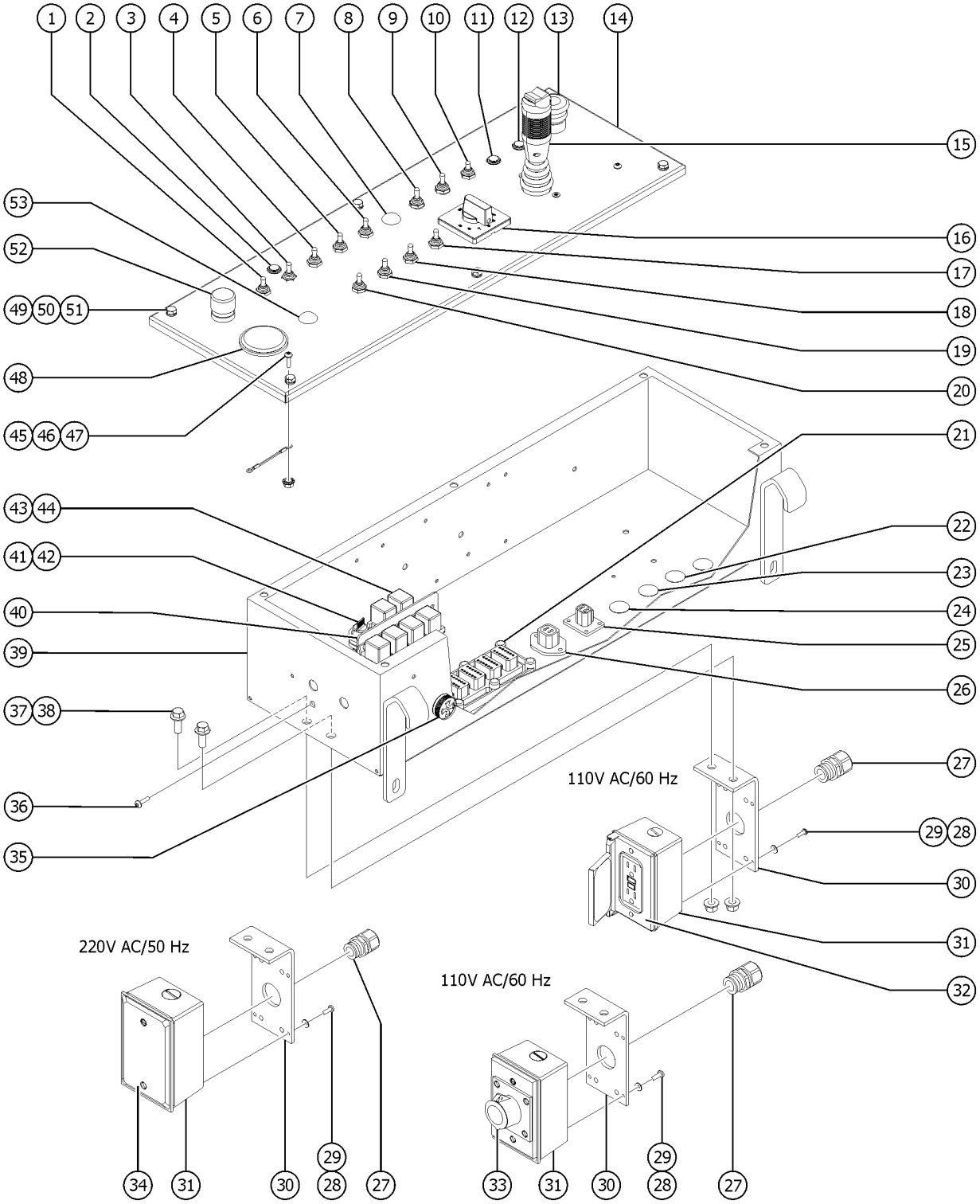
Item	Part No.	Description	Qty.
-	1266942GT	PBOX, Z45DC J, AUST (Complete) AUS, DC Models	1
-	1266946GT	PBOX, Z45BE J, AUST (Complete) AUS, BE Models	1
-	1266934GT	PBOX, Z45DC J, CE (Complete) CE, DC Models	1
-	1266938GT	PBOX, Z45BE J, CE (Complete) CE, BE Models	1
-	1266952GT	PBOX, Z45DC J, ANSI (Complete) ANSI, DC Models (to SN Z4525F-61999)	1
-	1266956GT	PBOX, Z45BE J, ANSI (Complete) ANSI, BE Models (to SN Z4525F-61999)	1
-	1298762GT	PBOX, Z45DC J, ANSI A92.20 (Complete) ANSI, DC Models (from SN Z4525F-62000)	1
-	1298764GT	PBOX, Z45BE J, ANSI A92.20 (Complete) ANSI, BE Models (from SN Z4525F-62000)	1
-	1284282GT	HARNESS,PLAT,Z45DC/BI,JIB (from SN Z4525F-62000)	1
-	147253GT	TIME DELAY RELAY,2 SEC,24VDC	1
-	216769GT	HARNESS,JUMPER,LOAD SENSE	
1	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Auxiliary Power; includes boot and hardware	1
1-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
1-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	
1-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
2	218164GT	LIGHT,INDICATOR,RED 24V H-BRI	1
3	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Drive Enable; includes boot and hardware	1
3-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
3-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
3-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
4	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
5	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform Rotate; includes boot and hardware	1
5-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
5-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
5-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
6	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform Level; includes boot and hardware	1
6-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
6-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	

603.1 Platform Controls, Z-45/25J



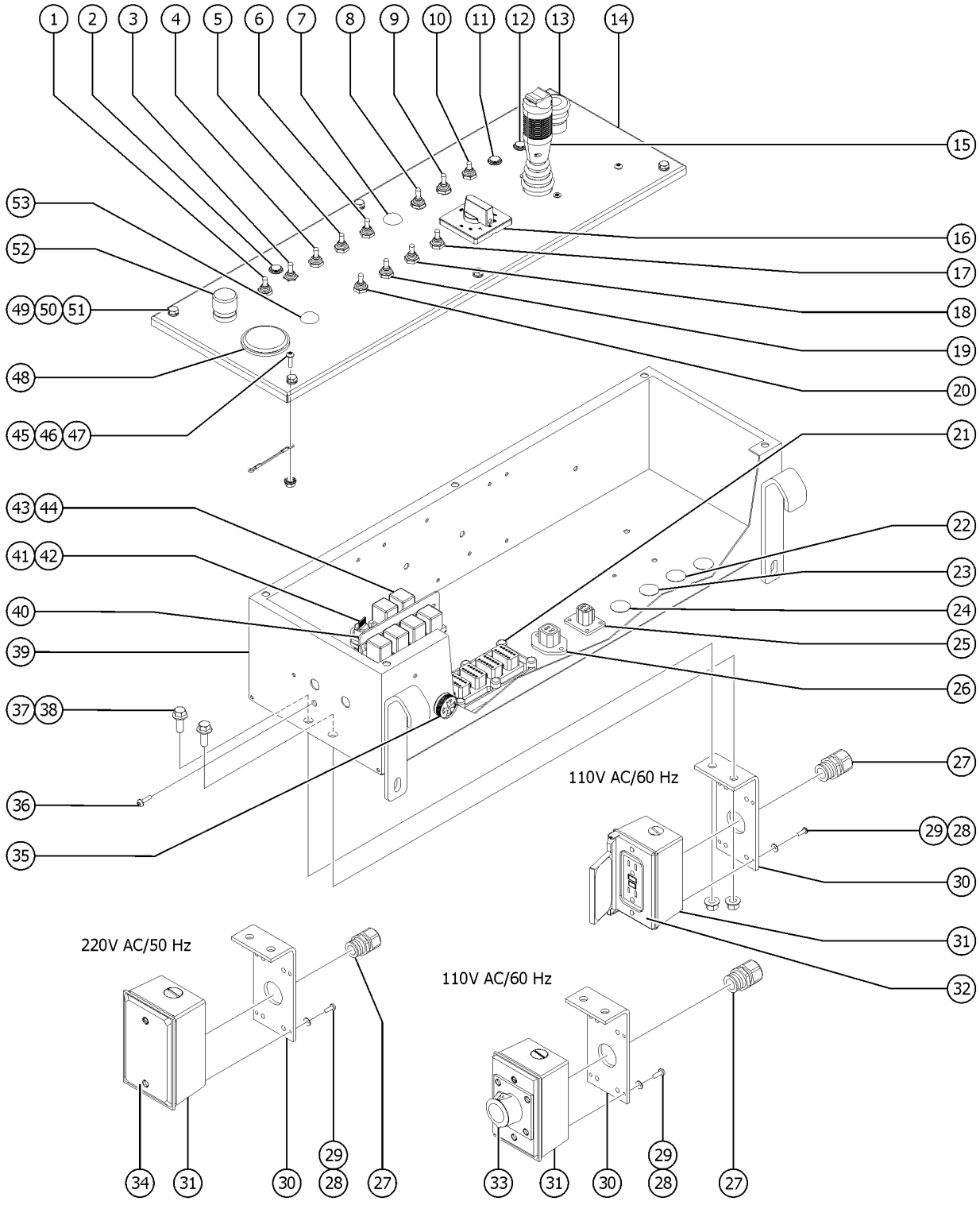
Item	Part No.	Description	Qty.
6-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
7	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (BE) Glow Plug; includes boot and hardware	1
8-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
8-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
8-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
8B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (DC)	1
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (BE) Engine Start; includes boot and hardware	1
9-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
9-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
9-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
9B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (DC)	1
10	128206GT	SWITCH TOGGLE ASSY DPDT 3P MNT (BE)	1
10B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (DC)	1
11	218164GT	LIGHT,INDICATOR,RED 24V H-BRI	1
12	218164GT	LIGHT,INDICATOR,RED 24V H-BRI	1
13	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
13-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
13-	94506GT	BASE,W/3 NC CONTACTS	
14	229812GT	PLAT. CONTROL BOX LID, DC/BE	1
14-	81488GT	GASKET,PLATFORM CONTROL BOX	
15		Ref. Joystick, Drive/Steer (refer to 604.1)	
15-	56306GT	WASHER,FLAT NYLON #10	
16	36557GT	ROTATIONAL CONTROLLER,24V***	1
17	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Primary Boom Ext/Ret; includes boot and hardware	1
17-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
17-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
17-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	

603.1 Platform Controls, Z-45/25J



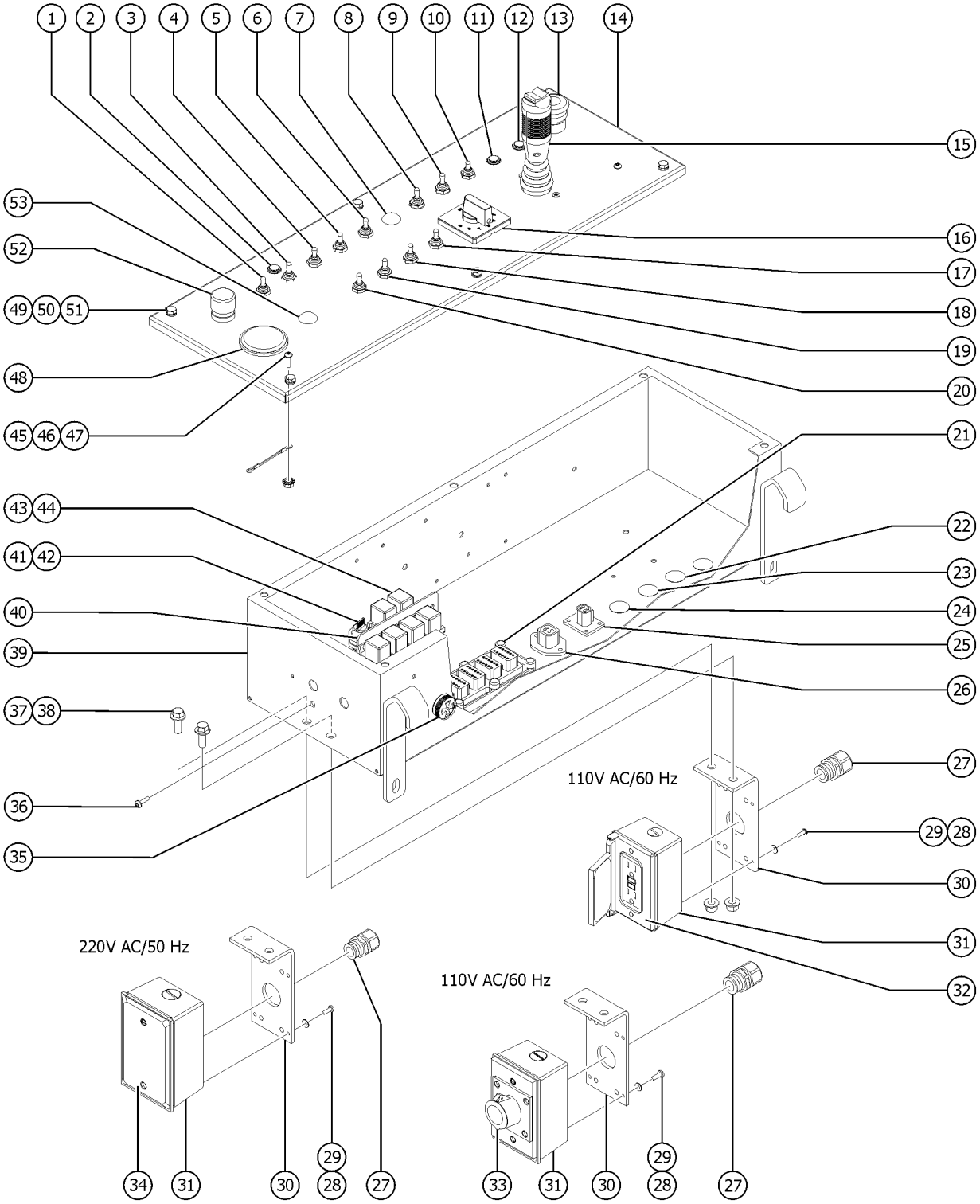
Item	Part No.	Description	Qty.
18	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Primary Boom Up/Down; includes boot and hardware	1
18-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
18-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
18-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
19	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Secondary Boom Up/Down; includes boot and hardware	1
19-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
19-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
19-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Turntable Rotate; includes boot and hardware	1
20-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
20-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
20-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
21	73736GT	CONN,RECEP 48 WAY,4 X 12	1
21-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
21-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
21-	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	
22	15243GT	PLUG,NYLON .875 BLACK DOMED	1
23	15243GT	PLUG,NYLON .875 BLACK DOMED	1
24		REF. HARNESS,JIB SELECT MANIFOLD (refer to 410.1)	1
25	73723GT	CONN RECEPT,FLANGED	1
25-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
25-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
25-	1274164GT	NUT,NYLOCK,6-32,A,ZAG	
25-	824214GT	SCREW,PHPM,6-32X.50,ZAG	
26	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
26-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
26-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
26-	1274164GT	NUT,NYLOCK,6-32,A,ZAG	

603.1 Platform Controls, Z-45/25J



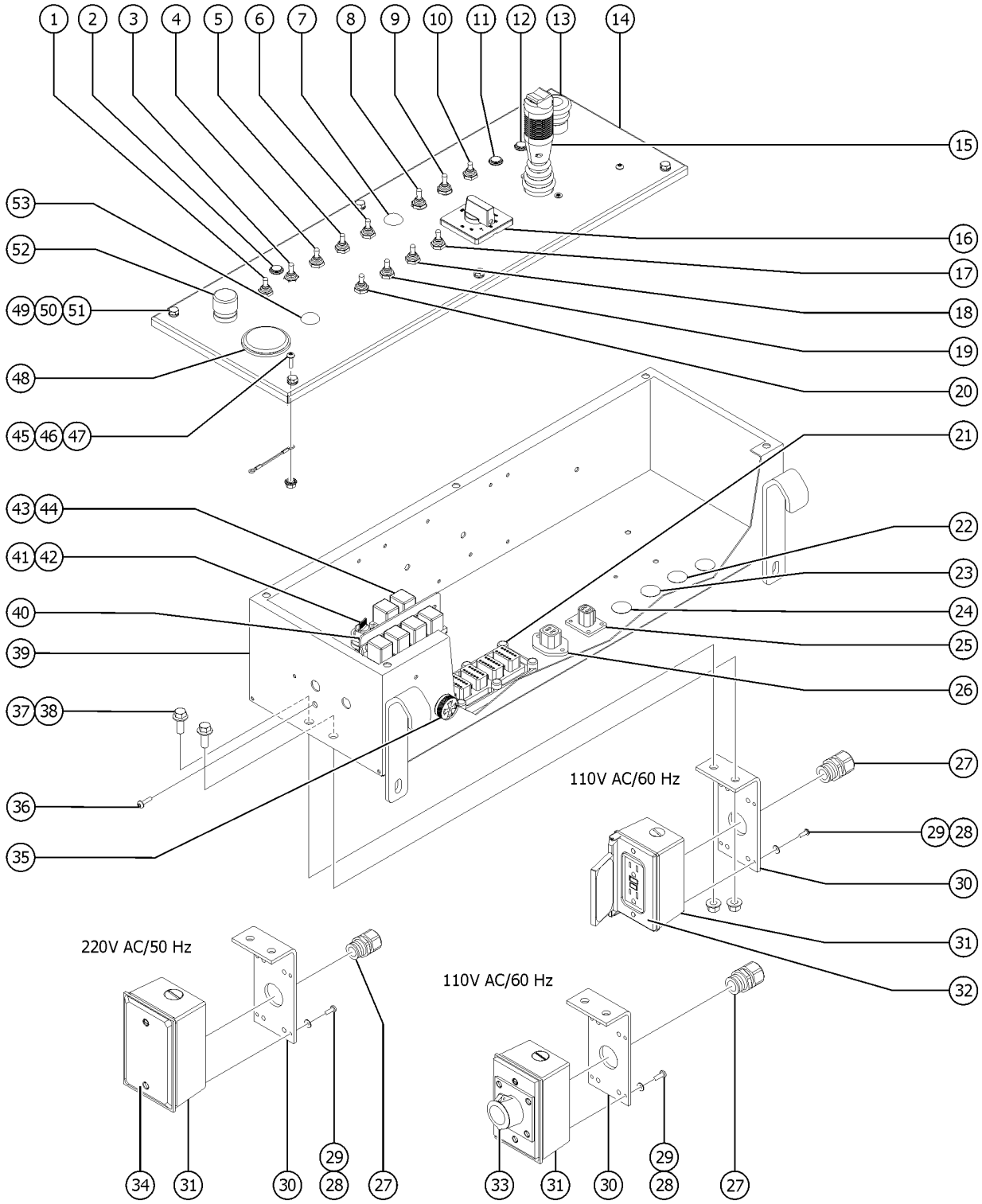
Item	Part No.	Description	Qty.
26-	824214GT	SCREW,PHPM,6-32X.50,ZAG	
27	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	
27-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
28	1257296GT	SCREW,PHPM-ST,8.32X.50,TYPE F	4
29	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
30	120300GT	BRACKET,POWER TO PLAT,DOM. (no longer available, replaced with 1311043GT)	1
30-	1311043GT	BRACKET,POWER TO PLAT, DOM	1
31	10775GT	T-BOX, 2.75 X 4.5 X 2.0** (no longer available, replaced with 1310378GT)	
31-	1310378GT	T-BOX, 2.75 X 4.5 X 2.0**	1
32	13585GT	OUTLET, 110V USA/Canada	
32-	74006GT	COVER,GFCI,HORIZONTAL,WEATHER USA/Canada	
33	T112560GT	RECEPTACLE,UK,110V	1
33-	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM (not included in T112560GT)	3
34	10777GT	COVER,BLANK	1
34-	33724GT	KIT,GASKET,UK POWER TO PLAT	
34-	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
34-	81458GT	GASKET, UK POWER TO PLAT	
35	45383GT	ALARM,WARBLE TONE 5-30 VDC*** does not include 72326 nut	1
35-	72326GT	NUT - PLASTIC, RING FOR ALARMS must order separately	
36	1257227GT	SCREW,PHPM,10-32X.625,ZAG	1
37	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
38	824029GT	NUT, TL FLG, 3/8-16, G, ZAG (to SN Z4525F-61999)	2
38B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG (from SN Z4525F-62000)	2
39	120297GT	WELDMENT,PLATFORM CONTROL BOX	1
39-	1257227GT	SCREW,PHPM,10-32X.625,ZAG	
39-	30996GT	PLUG,NYLON .313 BLACK DOMED	
39-	42288GT	PLUG,NYLON .188 BLACK DOMED	
39-	42781GT	PLUG, NYLON .250 BLACK DOMED	

603.1 Platform Controls, Z-45/25J



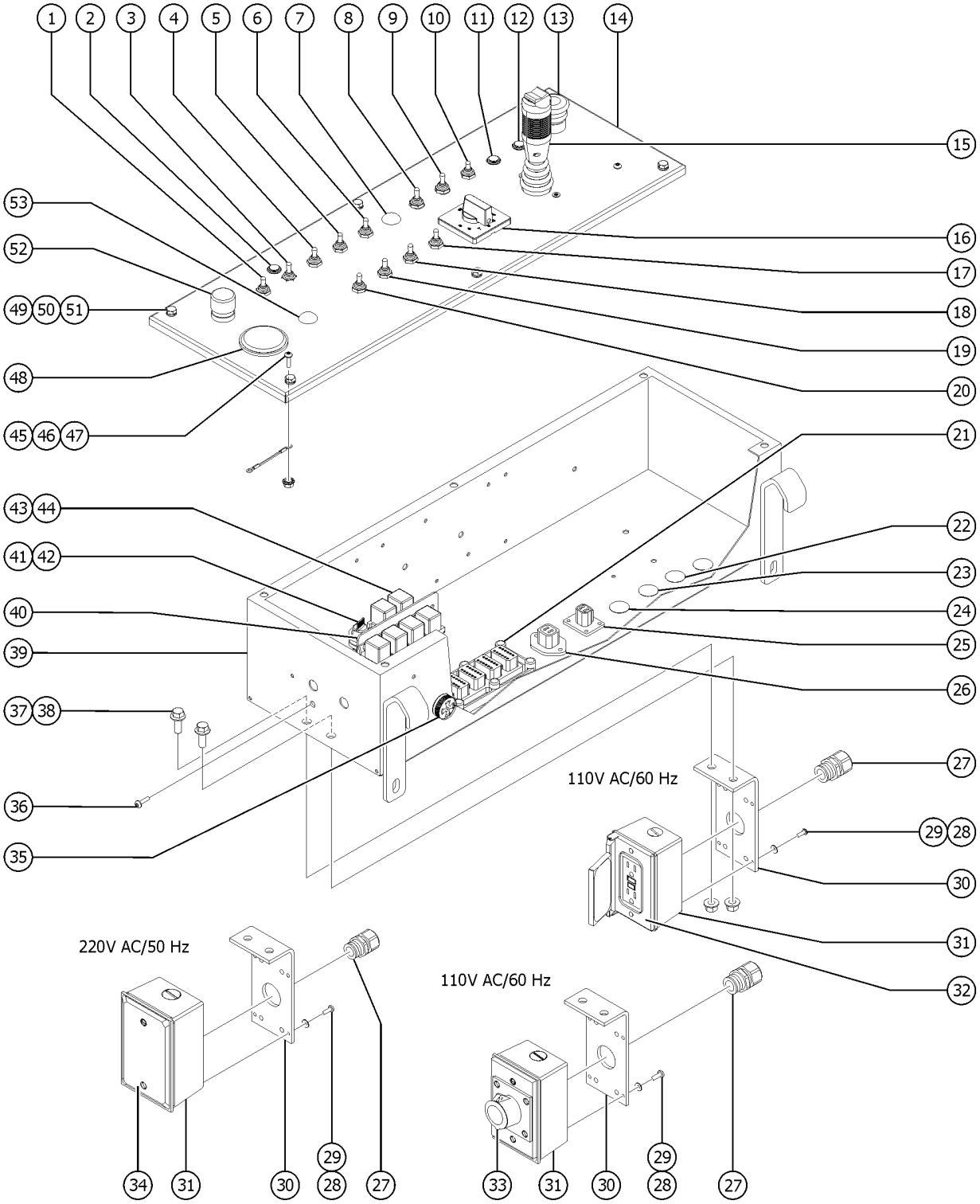
Item	Part No.	Description	Qty.
40	T106699GT	BRACKET,RELAY MOUNT W/INSERTS	1
40-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
40-	824036GT	NUT, TL, 10-32, A, ZAG	
40-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
41	43181GT	CAPACITOR,TIME DELAY	
42	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	
43	56302GT	RELAY,24VDC,40/30A,SEALED***	6
44	34053GT	ASSY,RELAY SOCKET, AUTO	6
45	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	4
46	77351GT	LANYARD,PLATFORM CONTROL BOX	2
47	1264261GT	NUT,SERRATED,10-32,ZAG	4
48	237145GT	IND,BAT CHARGE,48V LEAD-ACID (models with battery charge indicator) (to SN Z4525F-61999)	1
48B	110651GT	LVI/BCI 36/48 VOLT ENGAGE II (models with low voltage indicator/battery charge indicator) (to SN Z4525F-61999)	1
48C	45840GT	PLUG,NYLON 2.00 BLACK DOMED (from SN Z4525F-62000)	1
49	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	6
50	824109GT	WASHER, LOCK, 1/4, ZAG	6
51	1253185GT	WASHER,FLAT,#10,USS,ZAG	6
52	122513GT	KIT,HORN SVC BB&SM BOOM	
52-	66813GT	BUTTON,PUSH,BLACK W/SEAL***	
52-	66815GT	BASE, W/1 N.O. CONTACTS***	
53	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1

603.1 Platform Controls, Z-45/25



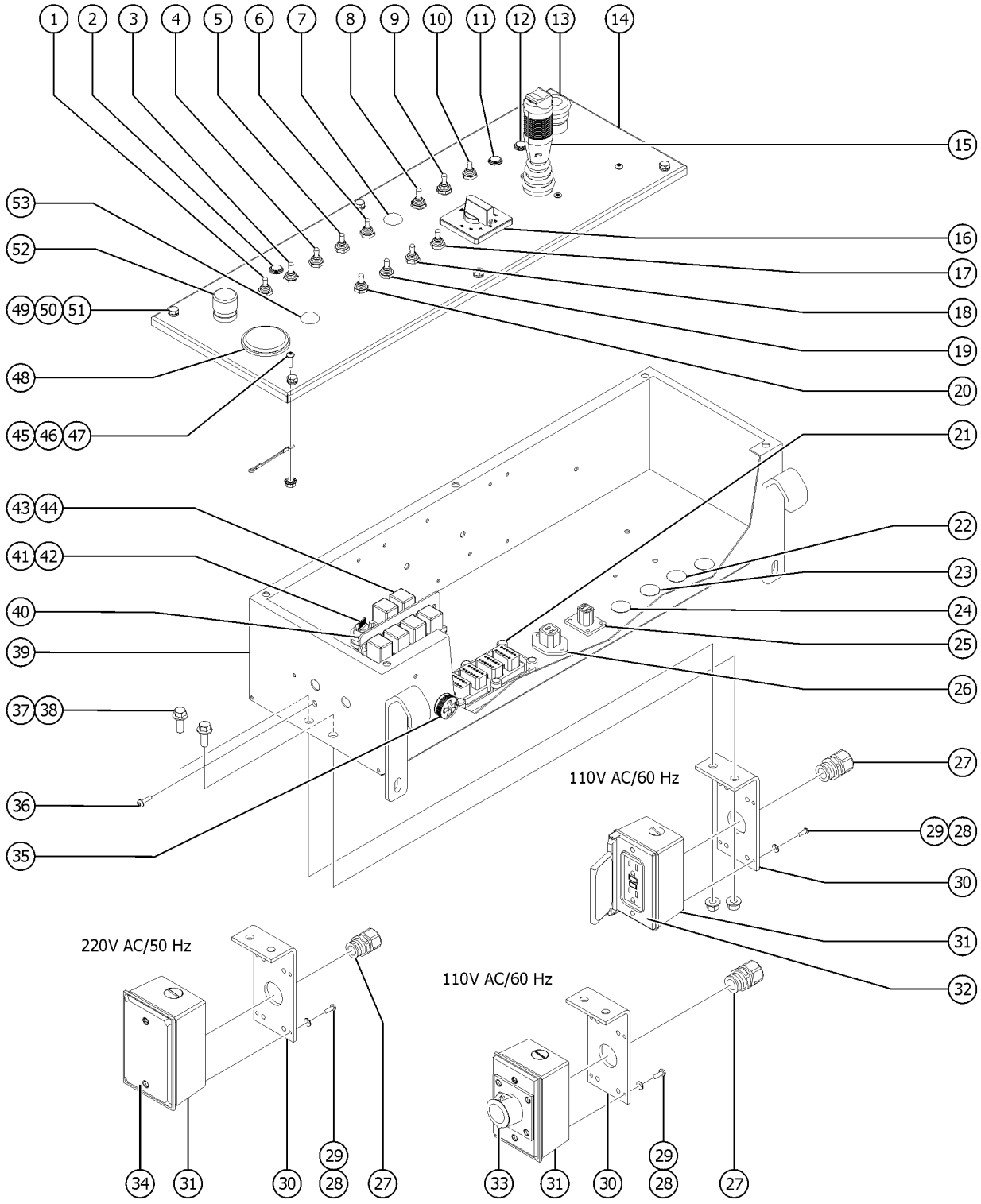
Item	Part No.	Description	Qty.
A	147253GT	TIME DELAY RELAY,2 SEC,24VDC	1
1	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Auxiliary Power; includes boot and hardware	1
1-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
1-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	
1-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
2	824878GT	LIGHT,LED IND. RED 24V NH	1
3	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Drive Enable; includes boot and hardware	1
3-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
3-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
3-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
4B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Z-45/25)	1
5	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform Rotate; includes boot and hardware	1
5-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
5-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
5-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
6	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform Level; includes boot and hardware	1
6-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
6-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
6-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
7	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
8A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (BE) Glow Plug; includes boot and hardware	1
8A-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
8A-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
8A-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
8B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (DC)	1
9A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM (BE) Engine Start; includes boot and hardware	1
9A-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
9A-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	

603.1 Platform Controls, Z-45/25



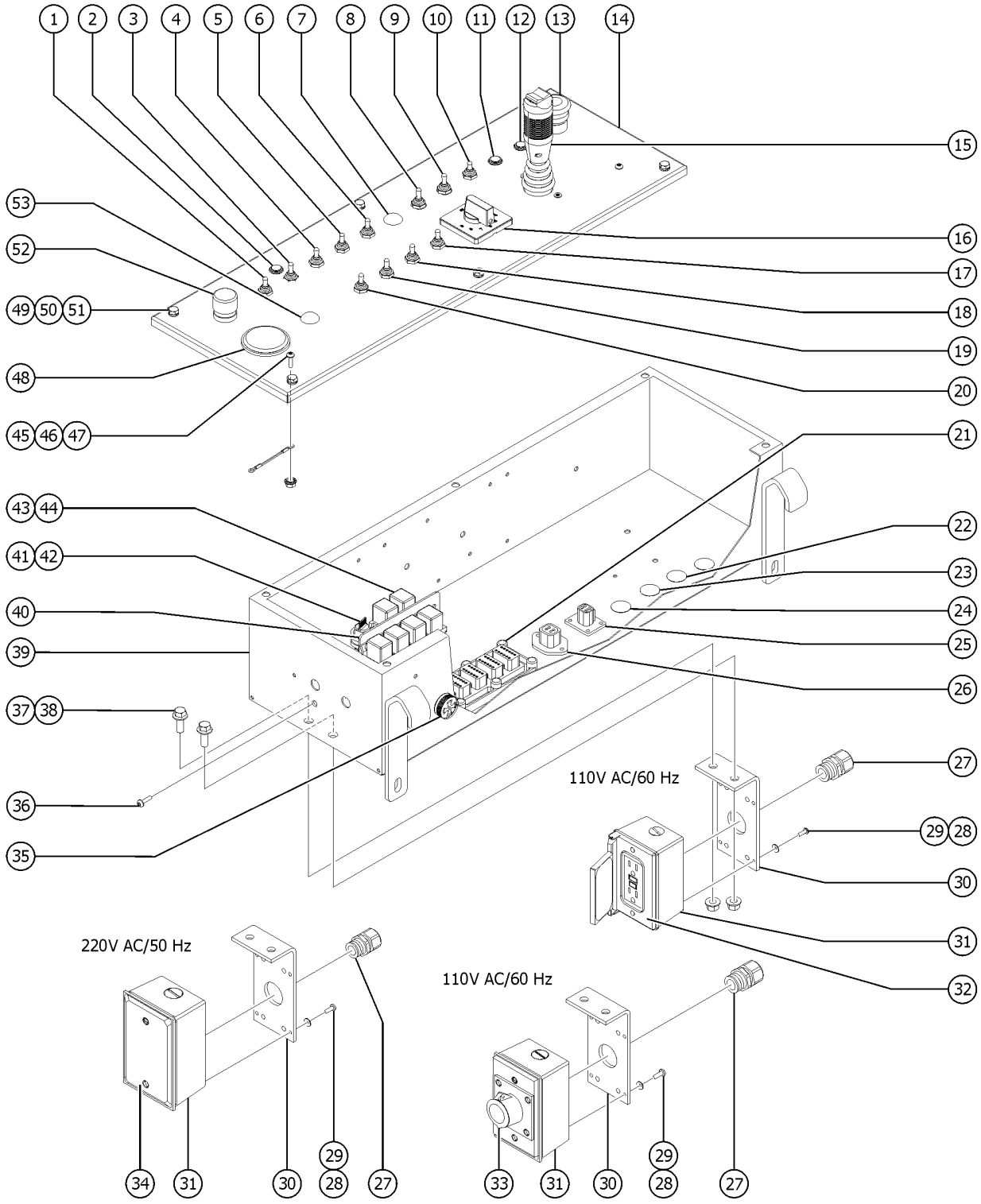
Item	Part No.	Description	Qty.
9A-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
9B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (DC)	1
10A	128206GT	SWITCH TOGGLE ASSY DPDT 3P MNT (BE)	1
10B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (DC)	1
11A	824878GT	LIGHT,LED IND. RED 24V NH Australia and CE	1
11B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME ANSI	1
12	824878GT	LIGHT,LED IND. RED 24V NH	1
13	122514GT	KIT,ESTOP SVC BB&SM BOOM	1
13-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
13-	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	
13-	66818GT	CONTACT,NC	
13-	66821GT	BASE,WITHOUT CONTACTS	
14	229812GT	PLAT. CONTROL BOX LID, DC/BE	1
14-	81488GT	GASKET,PLATFORM CONTROL BOX	1
15		Ref. Joystick, Drive/Steer refer to 604.1	
16	36557GT	ROTATIONAL CONTROLLER,24V***	1
17	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Primary Boom Ext/Ret; includes boot and hardware	1
17-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
17-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
17-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
18	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Primary Boom Up/Down; includes boot and hardware	1
18-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
18-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
18-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
19	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Secondary Boom Up/Down; includes boot and hardware	1
19-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
19-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
19-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	

603.1 Platform Controls, Z-45/25



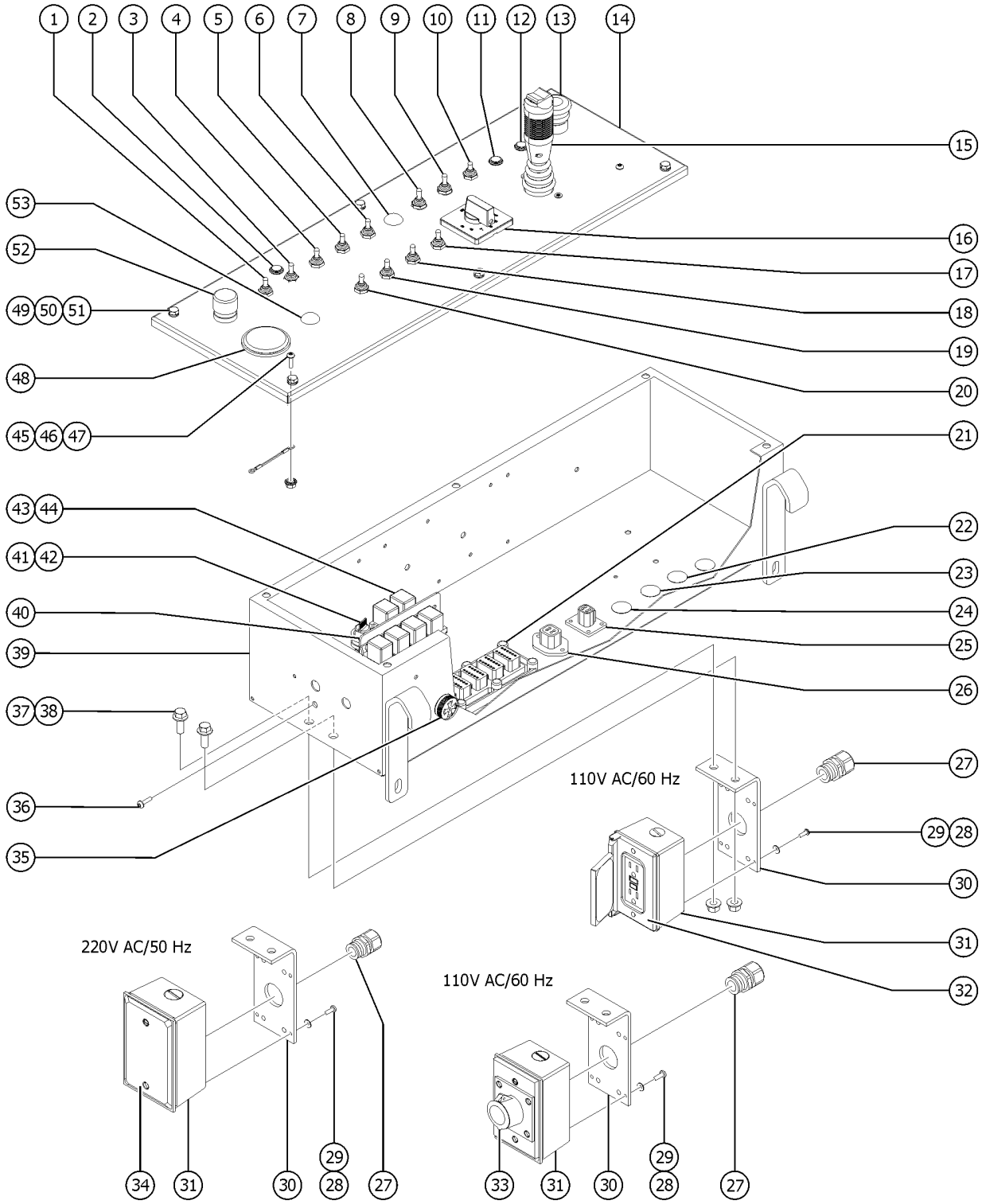
Item	Part No.	Description	Qty.
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Turntable Rotate; includes boot and hardware	1
20-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
20-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
20-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
21	73736GT	CONN,RECEP 48 WAY,4 X 12	1
21-	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	
21-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
21-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
22	15243GT	PLUG,NYLON .875 BLACK DOMED	1
23	15243GT	PLUG,NYLON .875 BLACK DOMED	1
24	15243GT	PLUG,NYLON .875 BLACK DOMED (Z-45/25)	1
25	73723GT	CONN RECEPT,FLANGED	1
25-	824214GT	SCREW,PHPM,6-32X.50,ZAG	
25-	824019GT	NUT, TL, 6-32, A, ZAG	
25-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
25-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
26	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
26-	824214GT	SCREW,PHPM,6-32X.50,ZAG	
26-	824019GT	NUT, TL, 6-32, A, ZAG	
26-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
26-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
27	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	
27-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
28	1257296GT	SCREW,PHPM-ST,8.32X.50,TYPE F	4
29	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
30	120300GT	BRACKET,POWER TO PLAT,DOM. (no longer available, replaced with 1311043GT)	1
30-	1311043GT	BRACKET,POWER TO PLAT, DOM	1
31	10775GT	T-BOX, 2.75 X 4.5 X 2.0** (no longer available, replaced with 1310378GT)	

603.1 Platform Controls, Z-45/25



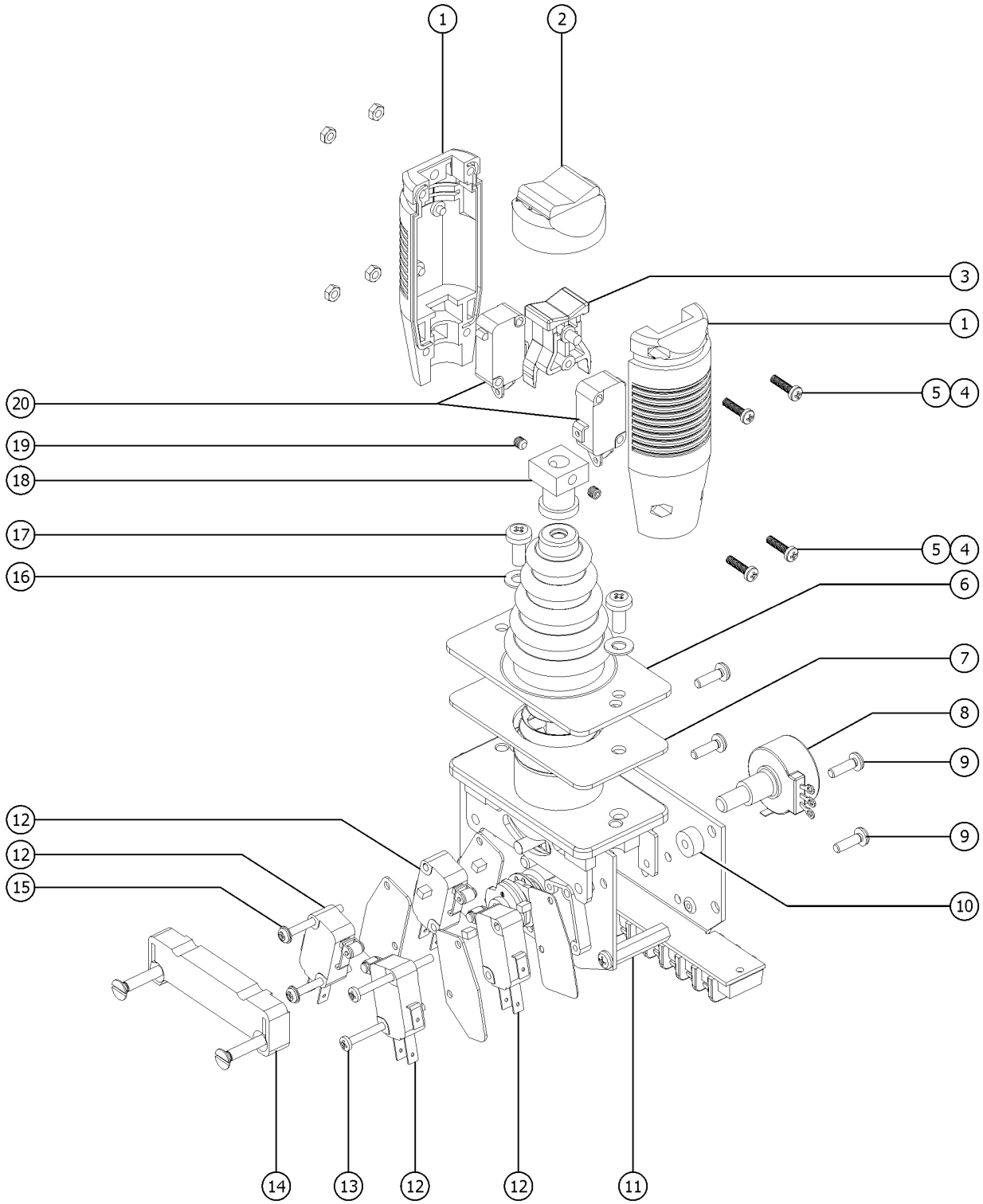
Item	Part No.	Description	Qty.
31-	1310378GT	T-BOX, 2.75 X 4.5 X 2.0**	1
32	13585GT	OUTLET, 110V USA/Canada	
32-	74006GT	COVER,GFCI,HORIZONTAL,WEATHER USA/Canada	
33	T112560GT	RECEPTACLE,UK,110V	1
33-	1261689GT	SLEEVE, CABLE-END, 12AWG, 4MM (not included in T112560GT)	3
34	10777GT	COVER,BLANK	1
34-	33724GT	KIT,GASKET,UK POWER TO PLAT	
34-	81458GT	GASKET, UK POWER TO PLAT	
34-	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
35	45383GT	ALARM,WARBLE TONE 5-30 VDC*** does not include 72326 nut	1
35-	72326GT	NUT - PLASTIC, RING FOR ALARMS must order separately	
36	1257227GT	SCREW,PHPM,10-32X.625,ZAG	1
37	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
38	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
39	120297GT	WELDMENT,PLATFORM CONTROL BOX	1
39-	42288GT	PLUG,NYLON .188 BLACK DOMED	
39-	30996GT	PLUG,NYLON .313 BLACK DOMED	
39-	42781GT	PLUG, NYLON .250 BLACK DOMED	
39-	1257227GT	SCREW,PHPM,10-32X.625,ZAG	
40	T106699GT	BRACKET,RELAY MOUNT W/INSERTS	1
40-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
40-	824036GT	NUT, TL, 10-32, A, ZAG	
40-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
41	43181GT	CAPACITOR,TIME DELAY	
42	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	
43	56302GT	RELAY,24VDC,40/30A,SEALED***	6
44	34053GT	ASSY,RELAY SOCKET, AUTO	6
45	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	4

603.1 Platform Controls, Z-45/25



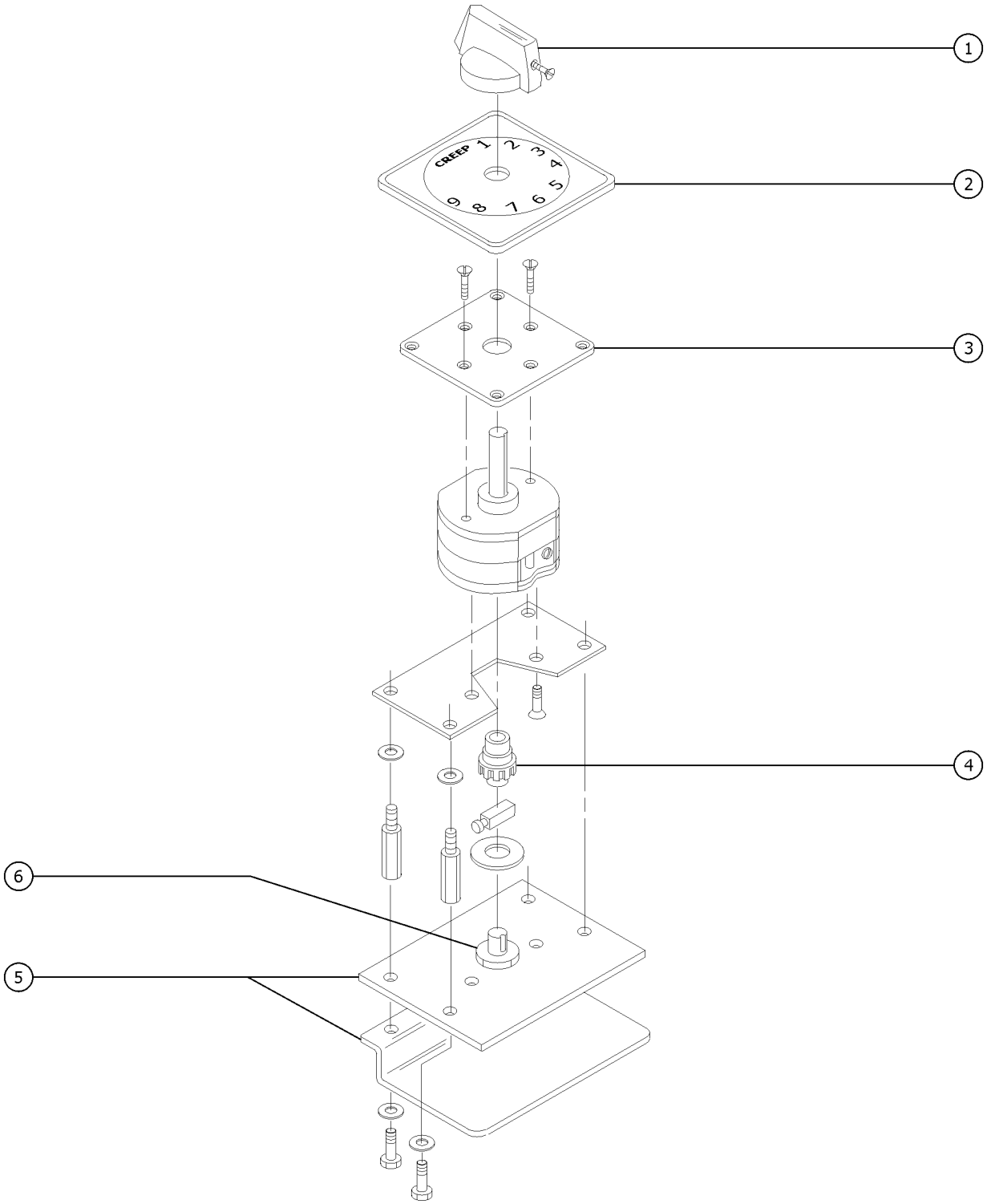
Item	Part No.	Description	Qty.
46	77351GT	LANYARD,PLATFORM CONTROL BOX	2
47	1264261GT	NUT,SERRATED,10-32,ZAG	4
48A	237145GT	IND,BAT CHARGE,48V LEAD-ACID (models with battery charge indicator)	1
48B	110651GT	LVI/BCI 36/48 VOLT ENGAGE II (models with low voltage indicator/battery charge indicator)	1
48C	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1
49	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	6
50	824109GT	WASHER, LOCK, 1/4, ZAG	6
51	1253185GT	WASHER,FLAT,#10,USS,ZAG	6
52	122513GT	KIT,HORN SVC BB&SM BOOM	
52-	66813GT	BUTTON,PUSH,BLACK W/SEAL***	
52-	66815GT	BASE, W/1 N.O. CONTACTS***	
53	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1

604.1 Joystick Controller, Drive/Steer Functions



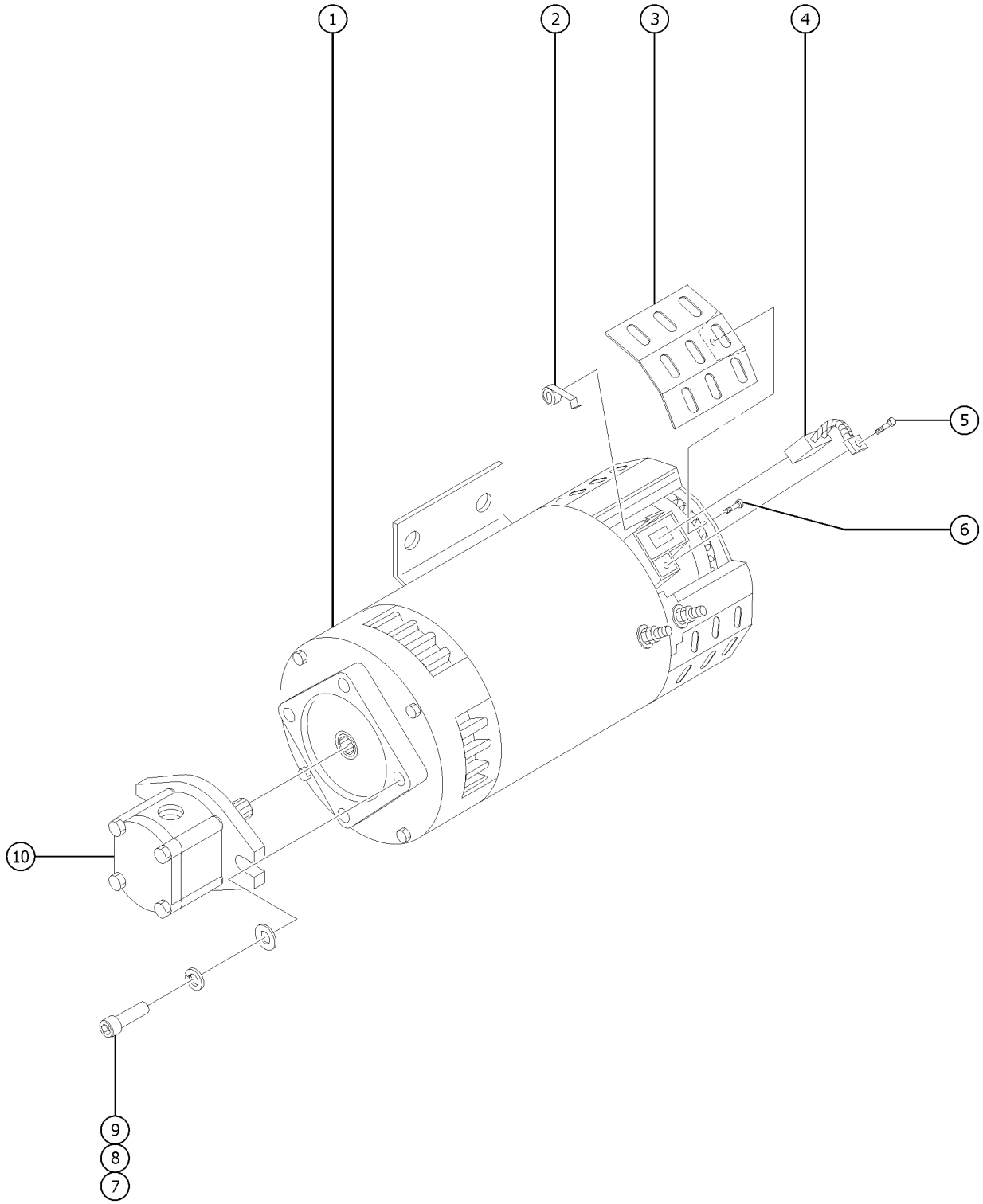
Item	Part No.	Description	Qty.
A	234923GT	JOYSTICK,5K-0 OHM,W/RELAY	1
1	1323938GT	KIT, JOYSTICK GRIP/HANDLE	2
2	43038GT	BOOT-THUMB ROCKER** BLACK	1
3	65178GT	ROCKER ASSY W/ROLLPIN***	1
4	52895GT	SCREW,PHM,M3 X .5 X 12MM	4
5	52928GT	NUT-HEX,3M X 0.5MM	4
6	21427GT	BOOT,CONTROLLER**	1
7	43042GT	GASKET,JOYSTK.SHAFT36867/42032	1
8	72298GT	POTENTIOMETER (56773)	1
9	65546GT	SCREW,PHM,M3.5 X 12MM (57890)	6
10	74368GT	SPACER-POT.PLATE,JOYSTICK56773	2
11	19721GT	MICROSWITCH SPACER,45049	1
12	19712GT	MICROSWITCH,V3L-139-D8	4
13	52892GT	SCREW,PHS,4-40 X 1.5	2
14	19713GT	SPRING RETURN,HEAVY DUTY,45049	1
15		Ref. SCREW, 4-40 x 1/18" illustration purpose only	2
16	74362GT	WASHER,NYLON, JOYSTICK	2
17	226383GT	SCREW	2
18	43040GT	NUT,JS,36867/42032/44988/40612 coupling	1
19	58985GT	SCREW,HANDLE42032,40612,36867	2
20	19722GT	MICROSWITCH-V319M***	2

605.1 Rotational Controller



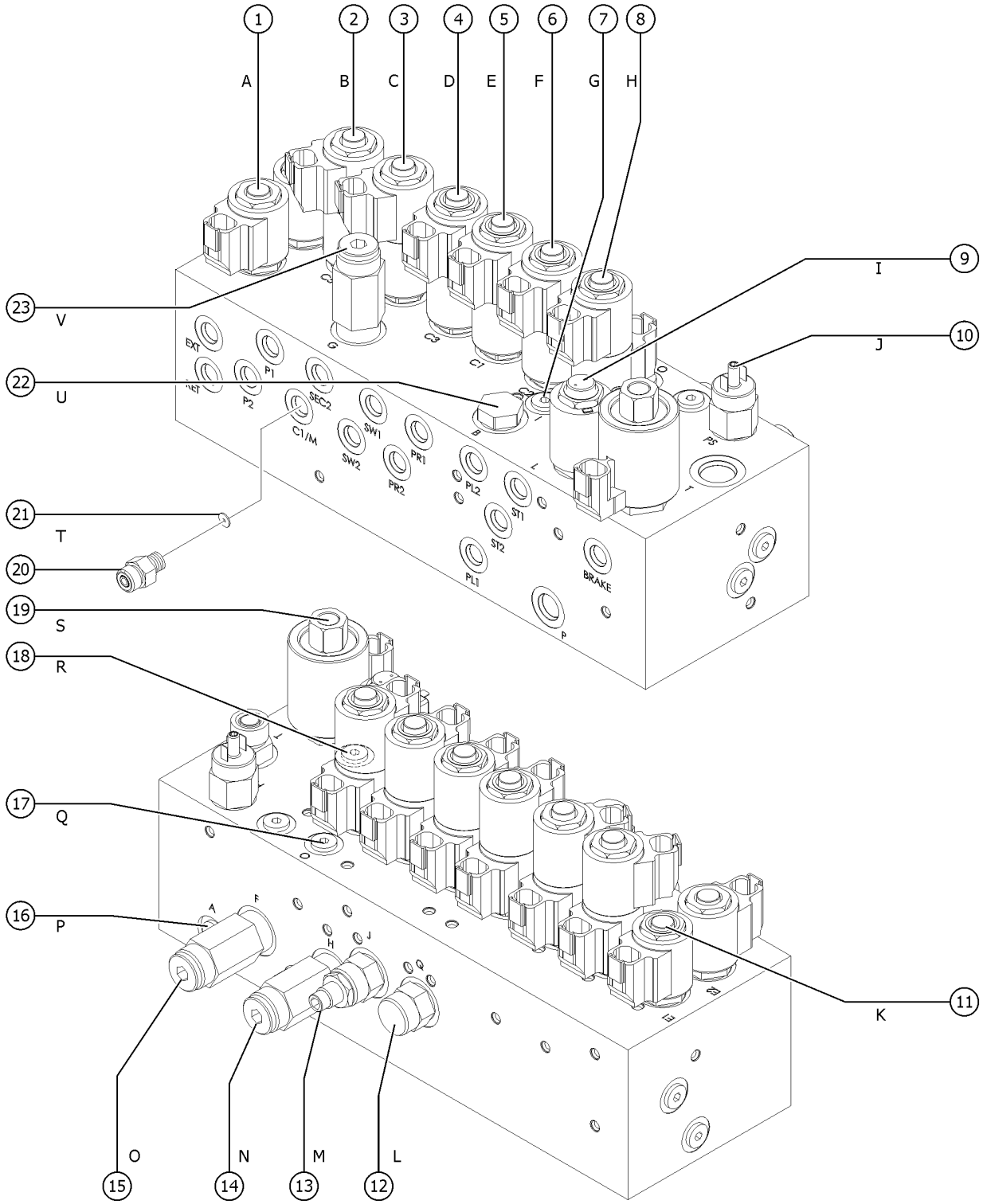
Item	Part No.	Description	Qty.
	36557GT	ROTATIONAL CONTROLLER,24V***	
1	35679GT	KNOB, 45048 CONTROLLER	1
2	35680GT	LEGEND,PLSTC,"CREEP TO 9"***	1
3	35678GT	MOUNTING PLATE, 45048	1
4	19731GT	GEAR, SLAVE, MS4,45048	1
5	40433GT	PCB,ROTATOR CONTROLLER 36557* includes item 6	1
6	19729GT	POTENTIOMETER,56886	1

701.1 Hydraulic Power Unit



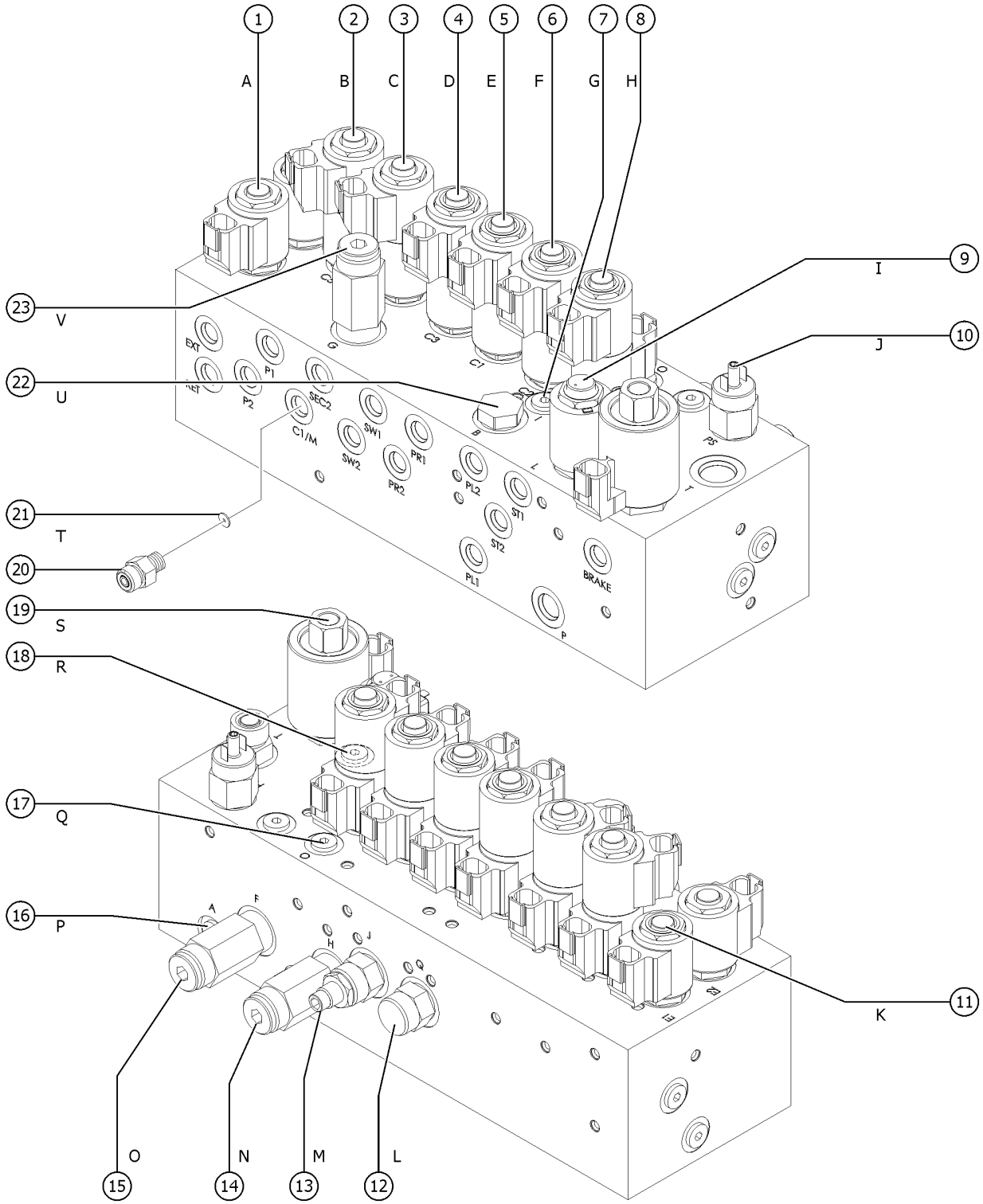
Item	Part No.	Description	Qty.
1	48504GT	MOTOR,FUNCTION,48V DC	1
2	44750GT	SPRING-BRUSH,40844, SCISSORS	
3	58936GT	BRUSH COVER -PLATE-(48504)*	1
4	58932GT	BRUSH SET 4 EA	1
5	52913GT	SCREW,HH TAPETITE THRD8-32X.50	
6	52914GT	SCREW,HHTAPTITE THREAD8-32X.38	
7	824100GT	SCREW,SHC,3/8-24X1.25,A574,ZAG	2
8	824110GT	WASHER, LOCK, 3/8, ZAG (to SN Z4525F-61682)	2
9	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	2
10	77981GT	PUMP,LIFT,3CC,CCW*** (to SN Z4525F-61682)	1
10-	77990GT	KIT,SEAL,3CC PUMP***	
10B	1295585GT	PUMP, LIFT, 3CC, CCW (from SN Z4525F-61683)	1
10B-	233568GT	SEAL KIT,PUMP,GRH,(231572GT)	

702.1 Function Manifold



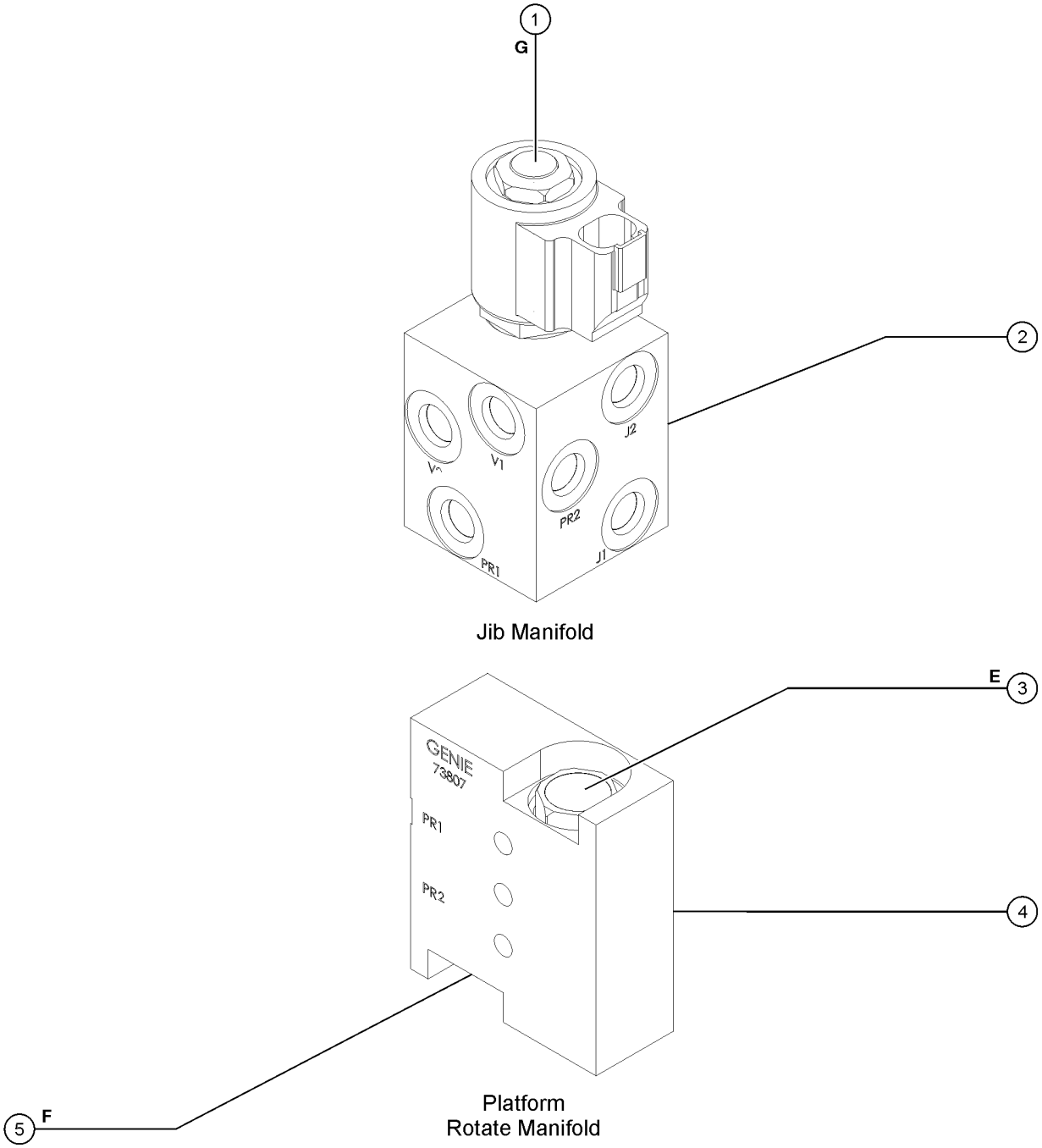
Item	Part No.	Description	Qty.
A	94860GT	MANIFOLD,FUNCTION DC/BI***	
1	52897GT	VALVE,SOLENOID, 2POS/3WAY*** A, Primary boom retract	
1-	52371GT	SEAL KIT, VALVE	
1-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
2	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** B, Primary boom up/down	
2-	44229GT	SEAL KIT, VALVE	
2-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
2-	44236GT	SPACER-DUAL COIL,#8***	
3	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** C, Secondary boom up/down	
3-	44229GT	SEAL KIT, VALVE	
3-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
3-	44236GT	SPACER-DUAL COIL,#8***	
4	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** D, Turntable rotate left/right	
4-	44229GT	SEAL KIT, VALVE	
4-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
4-	44236GT	SPACER-DUAL COIL,#8***	
5	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** E, Platform rotate left/right and jib	
5-	44229GT	SEAL KIT, VALVE	
5-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD boom up and down	
5-	44236GT	SPACER-DUAL COIL,#8***	
6	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** F, Platform level up/down	
6-	44229GT	SEAL KIT, VALVE	
6-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
6-	44236GT	SPACER-DUAL COIL,#8***	
7	826779GT	VALVE, SHUTTLE G, Platform level circuit	
8	52912GT	VALVE-SOLENOID,3POSITION,4WAY* H, Steer left/right	
8-	44229GT	SEAL KIT, VALVE	
8-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	

702.1 Function Manifold

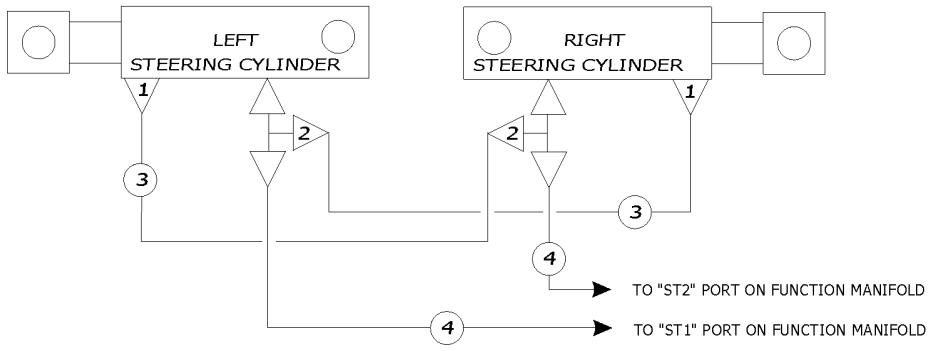


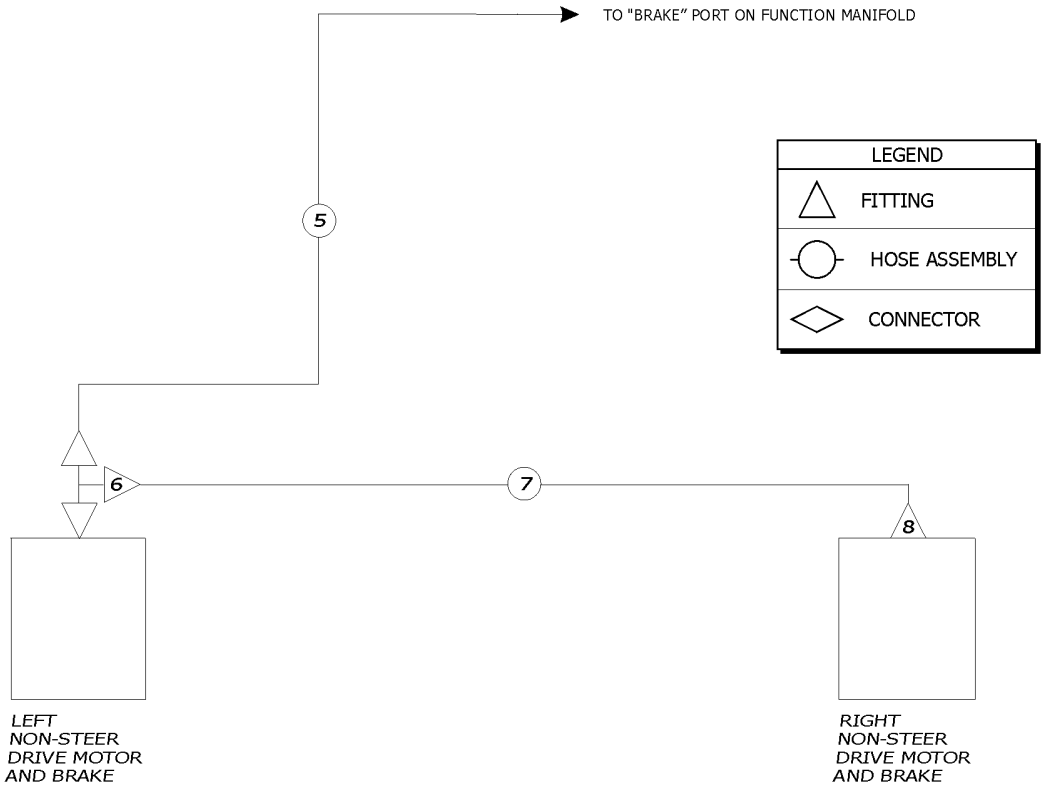
Item	Part No.	Description	Qty.
8-	44236GT	SPACER-DUAL COIL,#8***	
9	101057GT	VALVE,PRESS COMP,PROP DIRECT I, Controls flow to functions	
9-	119825GT	COIL, 24V, DEUTSCH NO DIODE	
10	1287986GT	SWITCH,PRESS,#6SAE,600 PSI J, Brake circuit	
11	52897GT	VALVE,SOLENOID, 2POS/3WAY*** K, Primary boom extend	
11-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
12	94618GT	VALVE,FLOW CONTROL,.4 GPM L, Platform rotate and turntable rotate circuits	
13	101055GT	VALVE,NEEDLE,FINE ADJUSTMENT** M, Platform level circuit	
14	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1 N, Platform level circuit	
14-	44227GT	SEAL KIT, VALVE	
15	52906GT	VALVE-RELIEF,3200 PSI O, System relief	
16	52907GT	VALVE-CHECK, #4 SAE, 5 PSI* P, Brake circuit	
17	52910GT	ORIFICE PLUG, 0.060 Q, Steer circuit	
18	101067GT	ORIFICE PLUG,030,1/16-27 NPT R, Proportional valve circuit	
19	101056GT	VALVE,DIRECTIONAL,2-WAY,3 POS S, Brake circuit (coil not included, order separately)	
19-	101069GT	ORIFICE DISK,.030 S, Brake circuit	
19-	84385GT	COIL,20VDC DEUTCSH W/DIODE S, Brake circuit	
19-	46258GT	NUT, CARTRIDGE VALVE	
20A	129021GT	ORIFICE PLATE,0.037" U	
20B	48912GT	CONN,520120-4-6*** T	
21A	47010GT	ORIFICE DISC,.037",BLACK * T	
21B	75453GT	VALVE,CHECK,DUAL PILOT*** V, Platform level circuit	
22A	101277GT	VALVE,RELIEF,2100 PSI*** W, Secondary boom down circuit	
22B	75453GT	VALVE,CHECK,DUAL PILOT*** U, Platform level circuit	
23	101277GT	VALVE,RELIEF,2100 PSI*** V, Secondary boom down circuit	

703.1 Jib Boom and Platform Rotate Manifolds

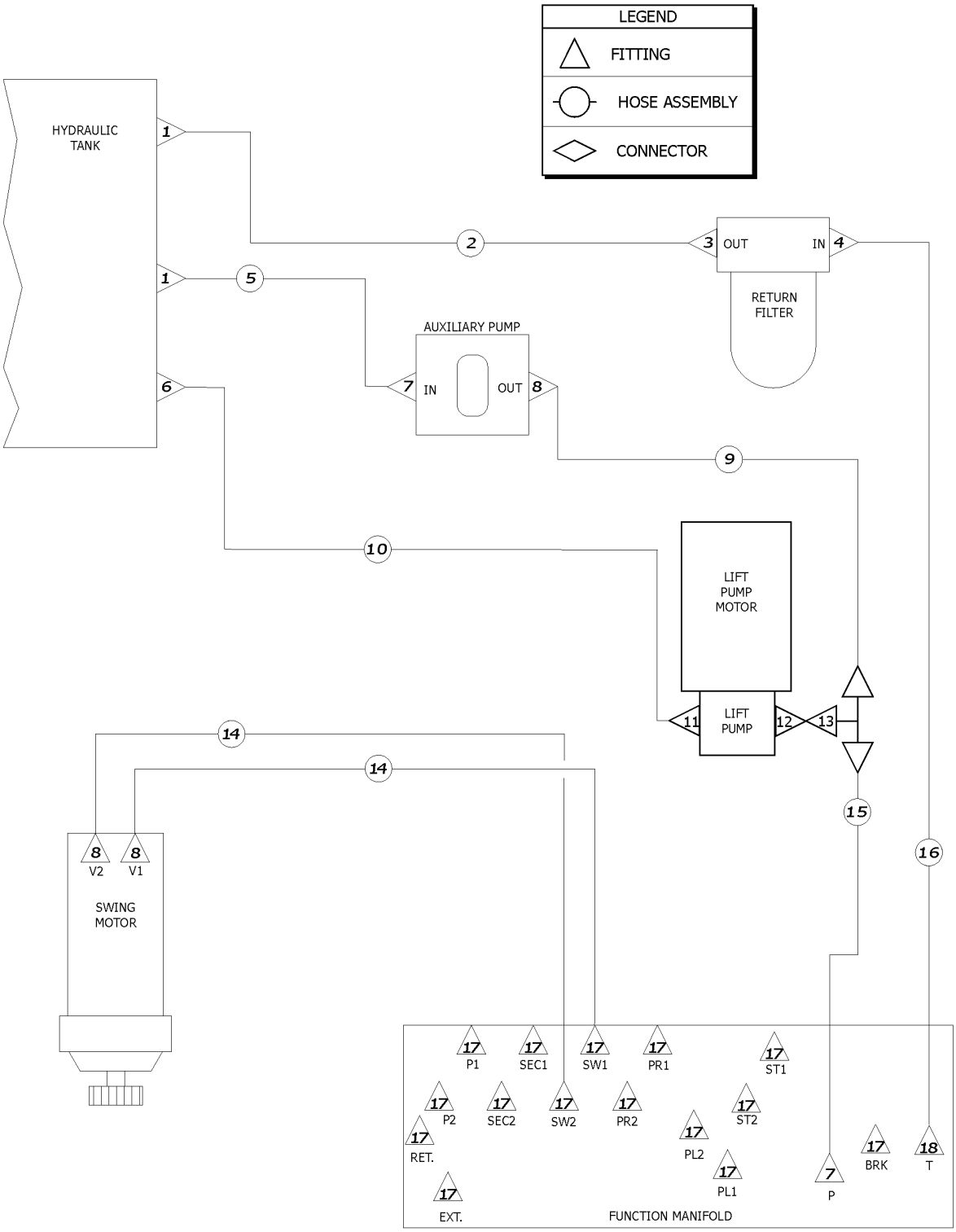


Item	Part No.	Description	Qty.
1	52897GT	VALVE,SOLENOID, 2POS/3WAY***	
		G, Jib boom / platform rotate select	
1-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
1-	52371GT	SEAL KIT, VALVE	
1-	44174GT	NUT-COIL SHORT	
2	1267570GT	MANIFOLD,JIB SELECT,20V***	
2-	52897GT	VALVE,SOLENOID, 2POS/3WAY***	
2-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
2-	44174GT	NUT-COIL SHORT	
2-	52371GT	SEAL KIT, VALVE	
3	62506GT	VALVE - COUNTERBALANCE**	
		E, Platform Rotate Right Circuit	
3-	43018GT	SEAL KIT (39345)	
4	73807GT	MANIFOLD,ROTATOR,CB***	
4-	62507GT	O-RING, ROTATOR MANIFOLD	
		Manifold to Platform Rotator	
5	62506GT	VALVE - COUNTERBALANCE**	
		F, Platform Rotate Left Circuit	
5-	43018GT	SEAL KIT (39345)	

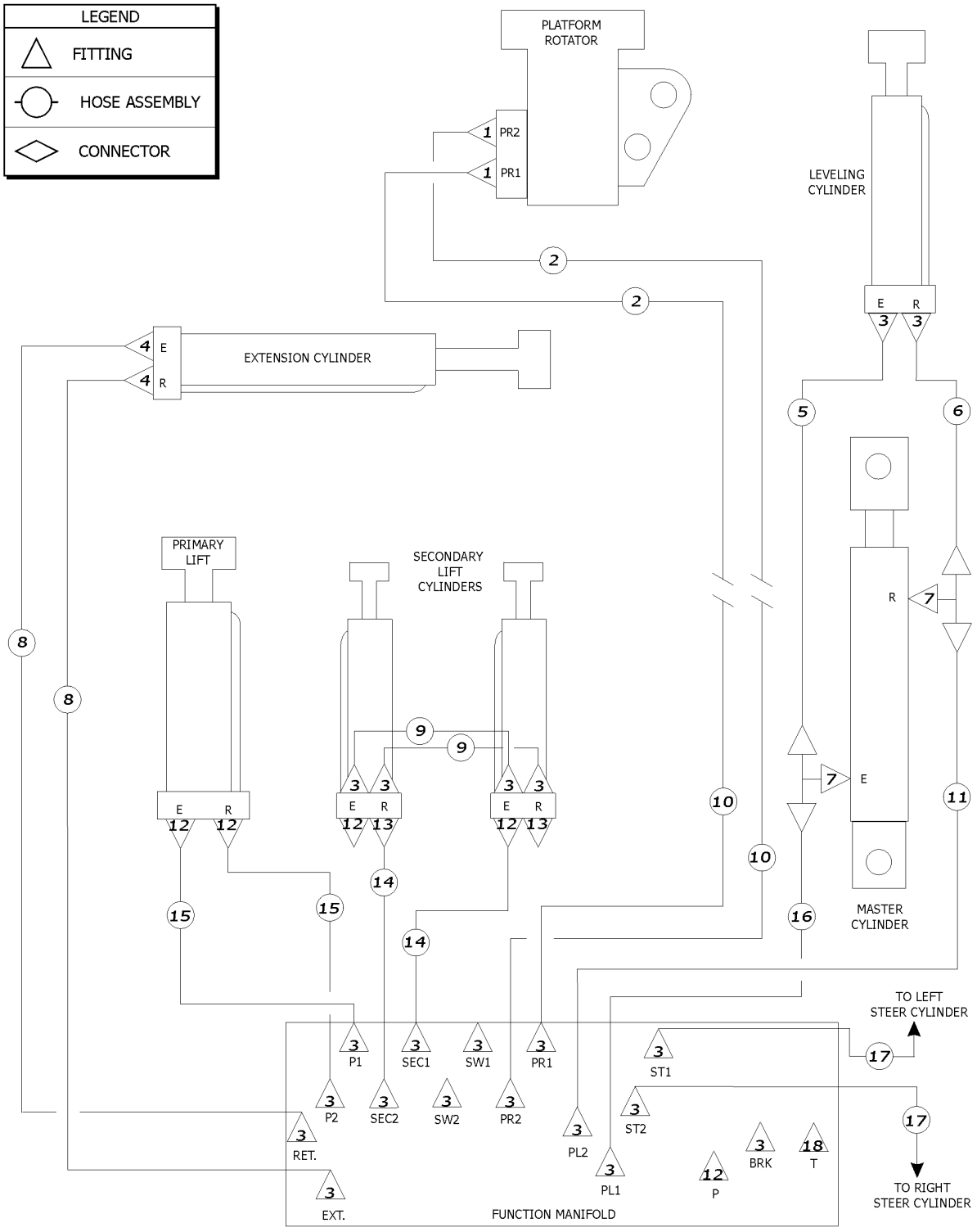

LEFT
STEERING CYLINDER
RIGHT
STEERING CYLINDER
1
2
3
4
TO "ST2" PORT ON FUNCTION MANIFOLD
TO "ST1" PORT ON FUNCTION MANIFOLD


TO "BRAKE" PORT ON FUNCTION MANIFOLD
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
5
6
7
8
LEFT
NON-STEER
DRIVE MOTOR
AND BRAKE
RIGHT
NON-STEER
DRIVE MOTOR
AND BRAKE

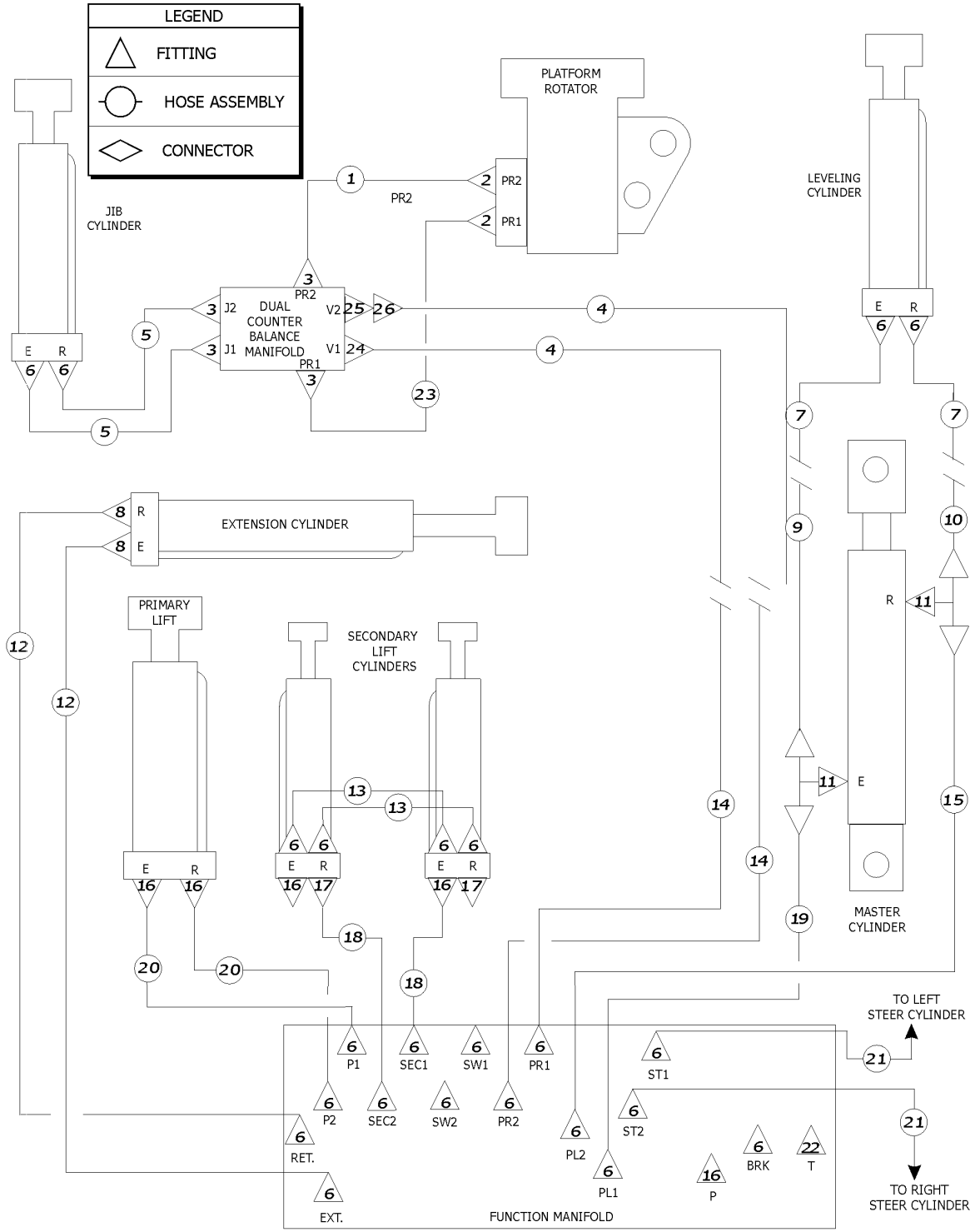
Item	Part No.	Description	Qty.
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	49612GT	O-RING KIT (ORFS FITTINGS)	
	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48904GT	ELBOW, 90D, 520220-4	2
2	48906GT	TEE,RUN,520428-4	2
3	49119-2078GT	HOSE ASSY,1/4,STR FEM,STR FEM*	2
4	49117-11091GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
5	49117-9991GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
6	48890GT	FITTING,TEE,BRANCH,520429-4***	1
7	49117-4691GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
8	48904GT	ELBOW, 90D, 520220-4	1


LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
HYDRAULIC TANK
1
2
3 OUT IN 4
RETURN FILTER
1
5
AUXILIARY PUMP
7 IN OUT 8
6
9
10
LIFT PUMP MOTOR
11 LIFT PUMP 12 13
14
14
15
16
8 V2
8 V1
SWING MOTOR
17 P1
17 SEC1
17 SW1
17 PR1
17 ST1
17 P2
17 SEC2
17 SW2
17 PR2
17 ST2
17 RET.
17 PL2
17 BRK
18 T
17 PL1
7 P
17 EXT.
FUNCTION MANIFOLD

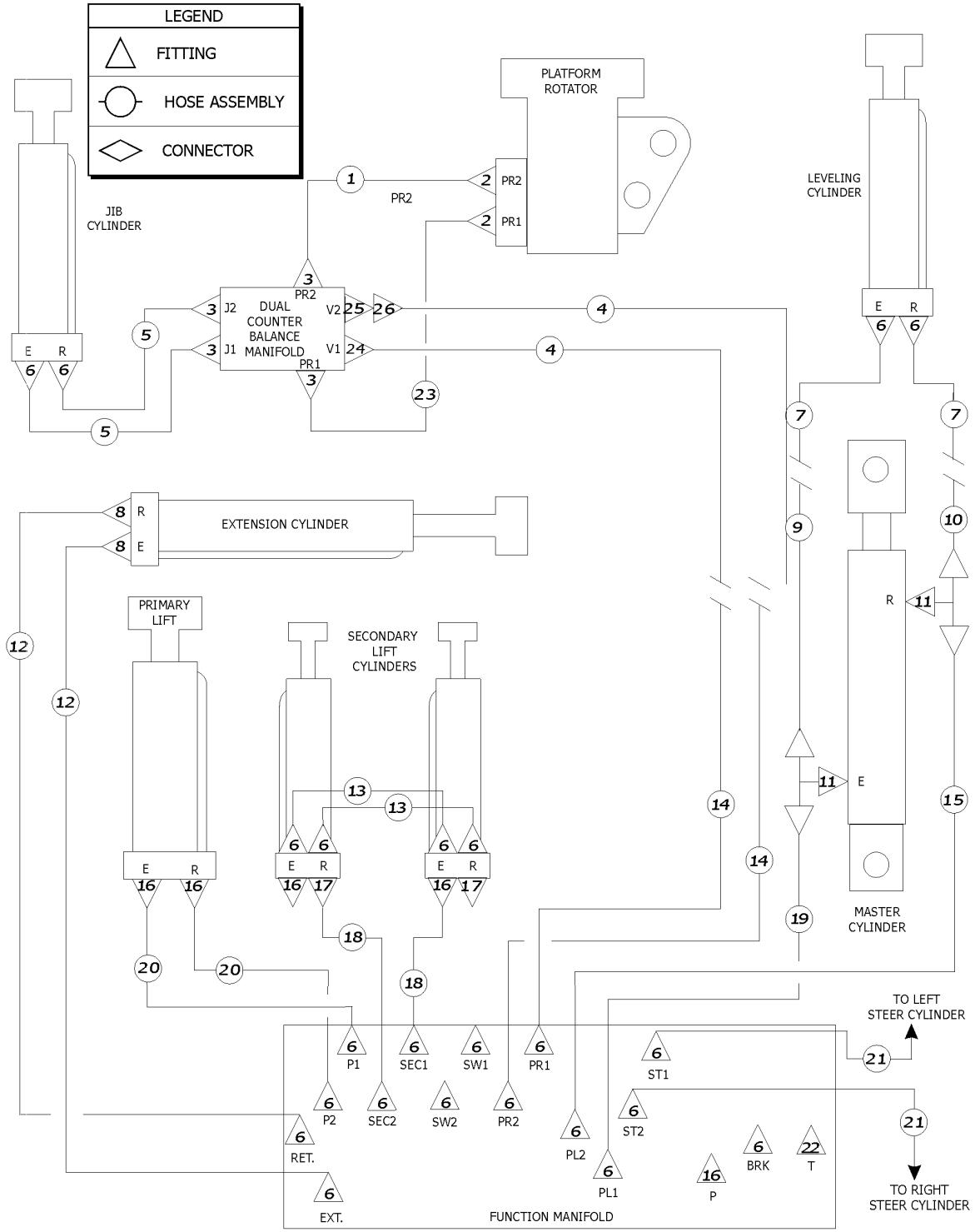
Item	Part No.	Description	Qty.
A	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
B	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
C	49612GT	O-RING KIT (ORFS FITTINGS)	
D	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48944GT	CONN,520102-8-8	2
2	49143-2535GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
3	48947GT	ELBOW,90D,520220-8-12	1
4	48948GT	CONN,520120-8-12	1
5	77059-2986GT	HOSE ASSY,MULTI USE***	1
6	45162GT	STRAINER ASSEMBLY,1.25" NPT***	
7	48916GT	CONN, 520120-6	2
8	48911GT	ELBOW,90D,520220-4-6***	3
9	1290338-2050GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
10	102313-2394GT	ASSY, HOSE, HYD, -12, 4000, STR, 45 DC only	1
10B	94374-2205GT	HOSE ASSY,3/4,90D,STR FEM (to SN 59107) BE only	1
10C	102313-1920GT	ASSY, HOSE, HYD, -12, 4000, STR, 45 (from SN 59108) BE only	
11	48974GT	ELBOW,90D,520220-12-10	1
12	48999GT	VALVE,CHK,#8PORT-#8MALEORFS	1
13	48939GT	TEE,BRANCH,520433-8	1
14	49119-3378GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
15	1290351-3925GT	ASSY, HOSE, HYD, -8, 4250, STR, 90 DC only	1
15B	1290351-3925GT	ASSY, HOSE, HYD, -8, 4250, STR, 90 BE only	1
16	49143-2029GT	HOSE ASSY,1/2,90 FEM,STR FEMM*	1
17	48912GT	CONN,520120-4-6***	15
18	48942GT	ELBOW, 90, 24 C5OLO-S	1


LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
PLATFORM ROTATOR
PR2
PR1
LEVELING CYLINDER
EXTENSION CYLINDER
PRIMARY LIFT
SECONDARY LIFT CYLINDERS
MASTER CYLINDER
TO LEFT STEER CYLINDER
TO RIGHT STEER CYLINDER
P1
SEC1
SW1
PR1
P2
SEC2
SW2
PR2
RET.
EXT.
ST1
ST2
PL2
PL1
BRK
T
P
FUNCTION MANIFOLD

Item	Part No.	Description	Qty.
A	28678GT	SLEEVE,NYLON,2"I.D.,BULK(100') protective hose sleeve, 2.00" diameter	18 inches
B	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
C	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
D	48767GT	SLEEVE,NYLON,1.42 ID protective hose sleeve, 1.42" diameter	33 inches
E	49612GT	O-RING KIT (ORFS FITTINGS)	
F	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
G	77103GT	SLEEVE,NYLON,3.13 ID protective hose sleeve, 3.13" diameter	48 inches
1	48904GT	ELBOW, 90D, 520220-4	2
2	49121-25688GT	HOSE ASSY 1/4,STR FEM,STR MALE	2
3	48912GT	CONN,520120-4-6***	21
4	48917GT	CONN,LONG,520122-6	2
5	49119-26078GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
6	49119-27478GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
7	48919GT	TEE,BRANCH,520429-6	2
8	49120-33381GT	HOSE ASSY 1/4, STR FEM,STR FEM	2
9	49119-2178GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
10	49119-39378GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
11	49119-34378GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
12	48916GT	CONN, 520120-6	5
13	48923GT	PLUG,090109A-6	2
14	49119-13978GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
15	49119-36378GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
16	49119-35678GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
17		Ref. Hose Assembly refer to 801.1	1
18	48942GT	ELBOW, 90, 24 C5OLO-S	1

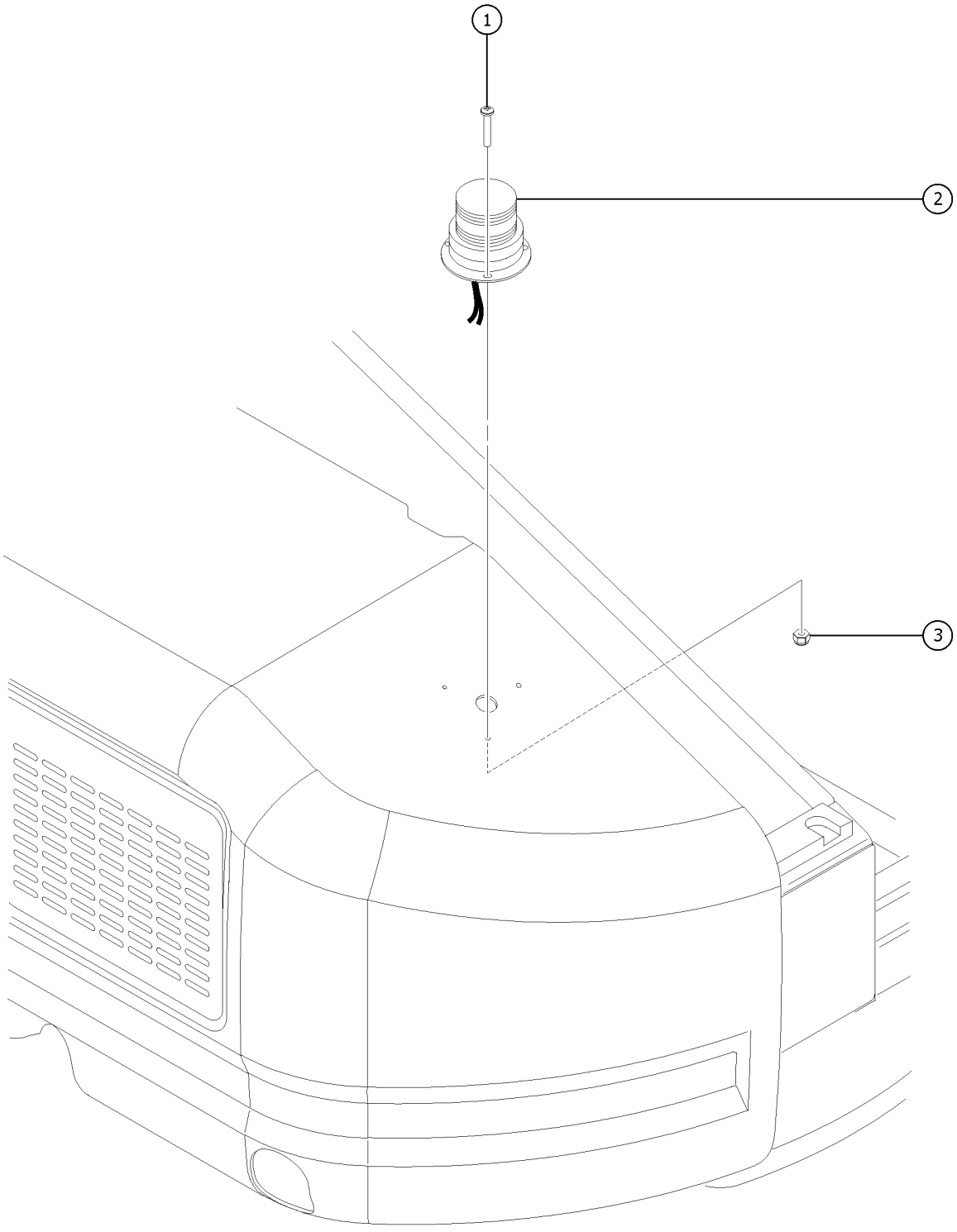

LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
PLATFORM ROTATOR
LEVELING CYLINDER
JIB CYLINDER
DUAL COUNTER BALANCE MANIFOLD
EXTENSION CYLINDER
PRIMARY LIFT
SECONDARY LIFT CYLINDERS
MASTER CYLINDER
TO LEFT STEER CYLINDER
TO RIGHT STEER CYLINDER
FUNCTION MANIFOLD
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SW1
PR1
P2
SEC2
SW2
PR2
RET.
EXT.
PL2
PL1
ST1
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BRK
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P

Item	Part No.	Description	Qty.
A	28678GT	SLEEVE,NYLON,2"I.D.,BULK(100')	23 inches
B	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
C	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
D	48767GT	SLEEVE,NYLON,1.42 ID	7 inches
E	49612GT	O-RING KIT (ORFS FITTINGS)	
F	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	49119-2374GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
2	48904GT	ELBOW, 90D, 520220-4	2
3	48905GT	CONNECTOR, 520120-4	5
4	49121-27788GT	HOSE ASSY 1/4,STR FEM,STR MALE	2
5	49119-4178GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
6	48912GT	CONN,520120-4-6***	23
7	49121-2088GT	HOSE ASSY 1/4,STR FEM,STR MALE	2
8	48917GT	CONN,LONG,520122-6	2
9	49119-20578GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
10	49119-21878GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
11	48919GT	TEE,BRANCH,520429-6	2
12	49120-33381GT	HOSE ASSY 1/4, STR FEM,STR FEM	2
13	49119-2178GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
14	49119-37978GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
15	49119-34378GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
16	48923GT	PLUG,090109A-6	4
17	48916GT	CONN, 520120-6	1
18	49119-13978GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
19	49119-35678GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
20	49119-36378GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
21	49117-11091GT	HOSE ASSY,1/4,90 FEM,STR FEM	1


LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
PLATFORM ROTATOR
JIB CYLINDER
LEVELING CYLINDER
DUAL COUNTER BALANCE MANIFOLD
EXTENSION CYLINDER
PRIMARY LIFT
SECONDARY LIFT CYLINDERS
MASTER CYLINDER
TO LEFT STEER CYLINDER
TO RIGHT STEER CYLINDER
FUNCTION MANIFOLD
P1
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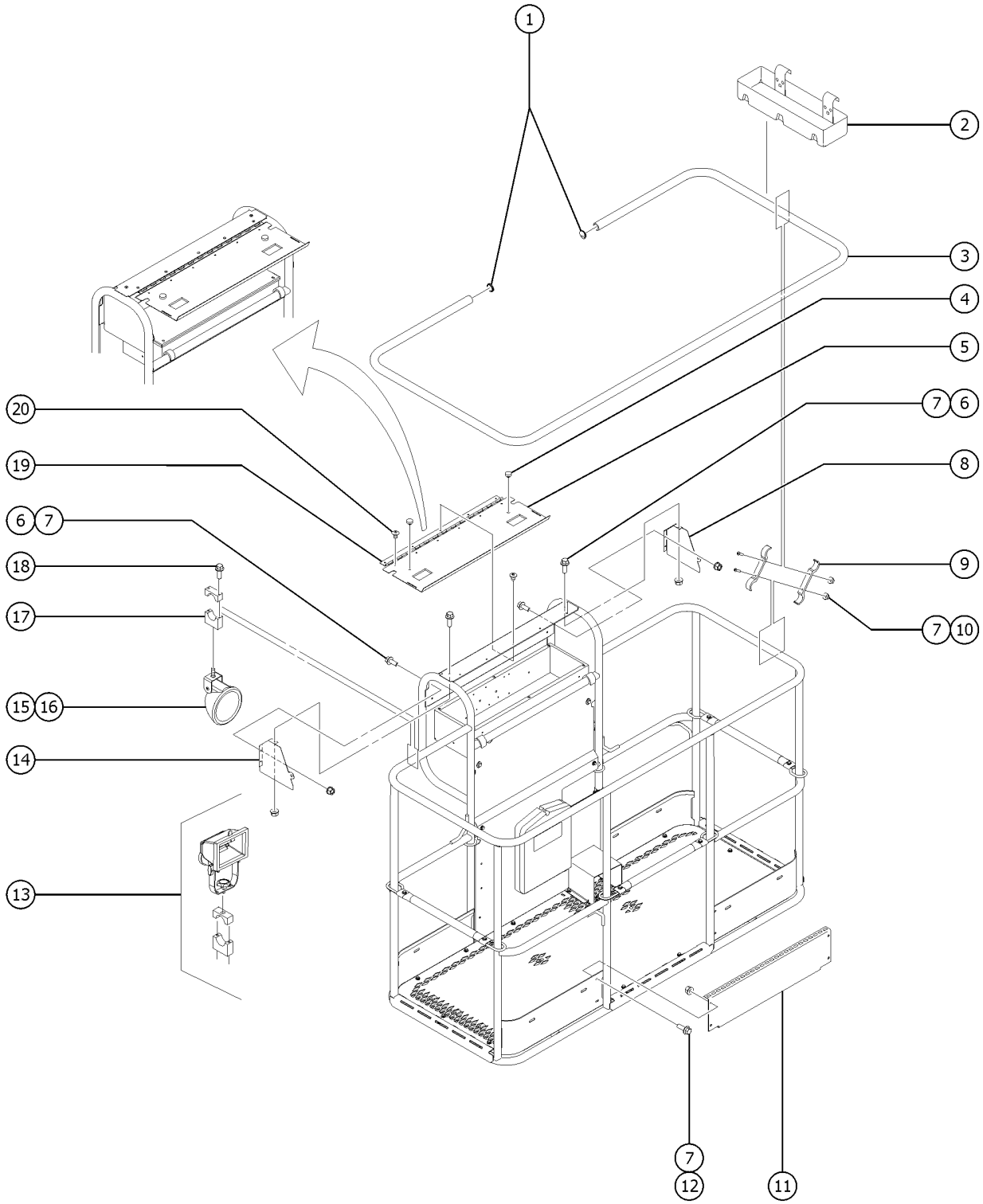
Item	Part No.	Description	Qty.
22	48942GT	ELBOW, 90, 24 C5OLO-S	1
23	49119-2224GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
24	1293787GT	No.4 90DEG ORFS W/125 MICRON SCREEN from SN Z4525f-61343	
25	1293788GT	No.4 STR ORFS W/125 MICRON SCREEN from SN Z4525f-61343	
26	54132GT	ELBOW,SWIVEL 90D, 520221-4 from SN Z4525f-61343	

901.1 Flashing Beacon



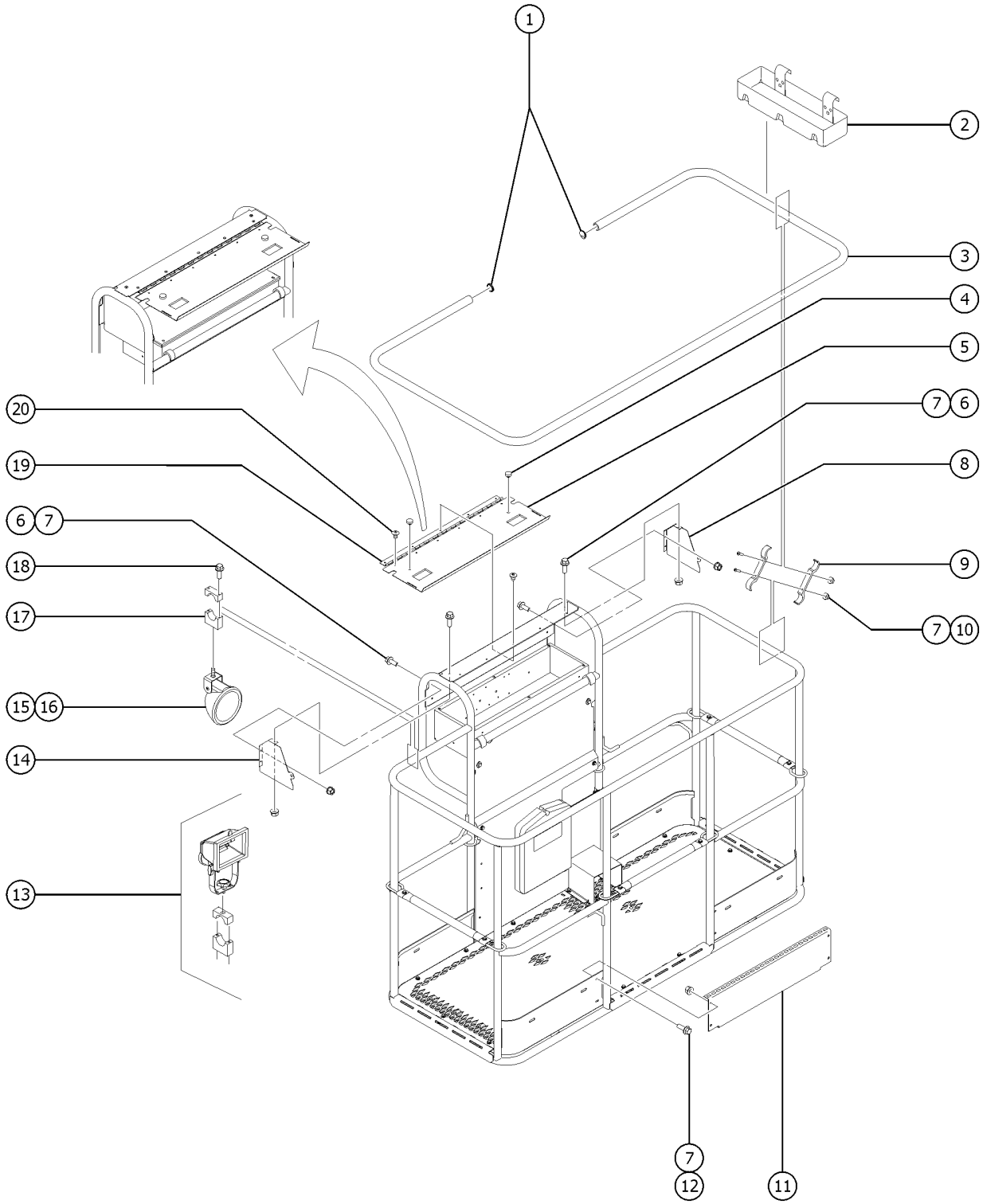
Item	*Part No.*	*Description*	*Qty.*
1	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	3
2	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** (replaced 20189)	1
2-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
2-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
2-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
2B	1301021GT	GUARD, BEACON, Z45 for EE models	
3	1264261GT	NUT,SERRATED,10-32,ZAG	3

902.1 Platform Options

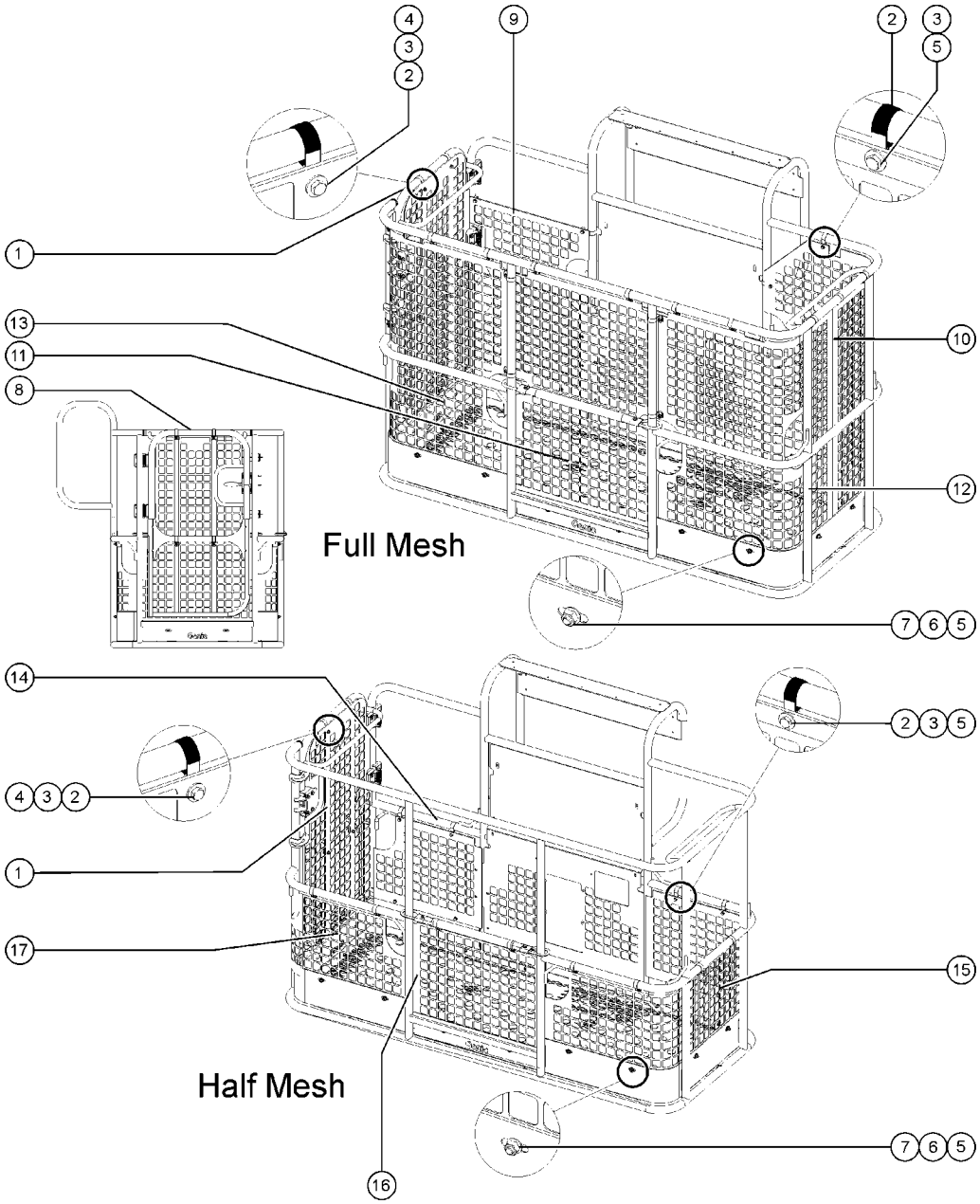


Item	Part No.	Description	Qty.
A	122278GT	AUX TOP RAIL,6',SWG GT, SRV	
B	122279GT	AUX TOP RAIL,8',SWG GT, SRV	
C	28322GT	OPTION,PLAT.PINCH GUARD,5 FT.	
D	28323GT	OPTION,PLAT.PINCH GUARD,4 FT.	
E	53157-SGT	PINCH GUARD,6'(1.31")SERVICE**	
F	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE	
G	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE	
H	60922GT	OPTION,EURO TOEBOARD includes item 11	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
2	9599-SGT	TOOL TRAY ACCESSORY***	1
2-	7746GT	BRACKET-TOOL TRAY MOUNTING	2
3A		Ref. RAILING,PINCH GAURD,4 FT. (tri-entry platform) (refer to 917.1)	1
3B		Ref. RAILING,PINCH GAURD,5 FT. (tri-entry platform) (refer to 917.1)	1
4	43392GT	BUMPER,BATTERY BOX & RAILS	2
5	102785PGT	CONTROL BOX COVER,LID,PTD	1
5-	102786PGT	FORMING,LATCH,CTRL BOX LID PTD (not included - sold seperately)	
5-	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE (not included - sold seperately)	
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	32
8	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1
9	122073GT	SUPPORT, RAILING	20
10	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	20
11	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
12	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
13	1284764GT	WORKLIGHT,110V,250WATT,HALOGEN	2
14	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
15	107857GT	LIGHT, 12 VOLT replaces 34321GT, customers may need to buy a mounting bracket (35956GT) and other hardware for complete install	
15-		REF: Harness, Z45 Drive Lights refer to 410.1	

902.1 Platform Options

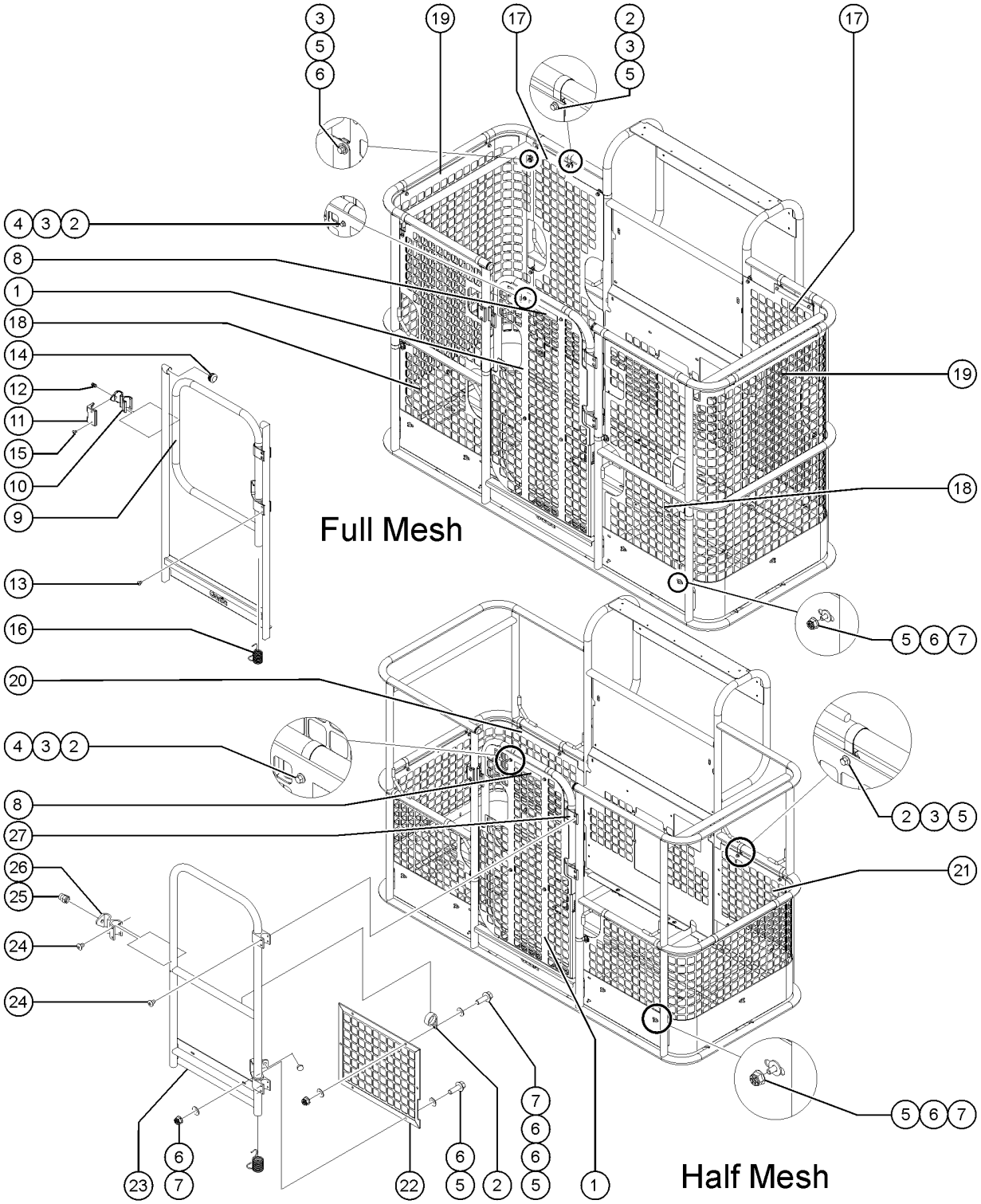


Item	Part No.	Description	Qty.
15-	35960GT	BULB,WORKLIGHT,12V 35W	
15B	107858GT	WORKLIGHT,48 VOLT	
15B-		REF: Harness, Z45 Drive Lights refer to 410.1	
16	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
17	35956GT	WORK LIGHT MOUNTING BRACKET	2
18	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
19	111526GT	HINGE,PLAT CONTROL BOX COVER	1
20	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	11


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Full Mesh
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17
15
Half Mesh
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16

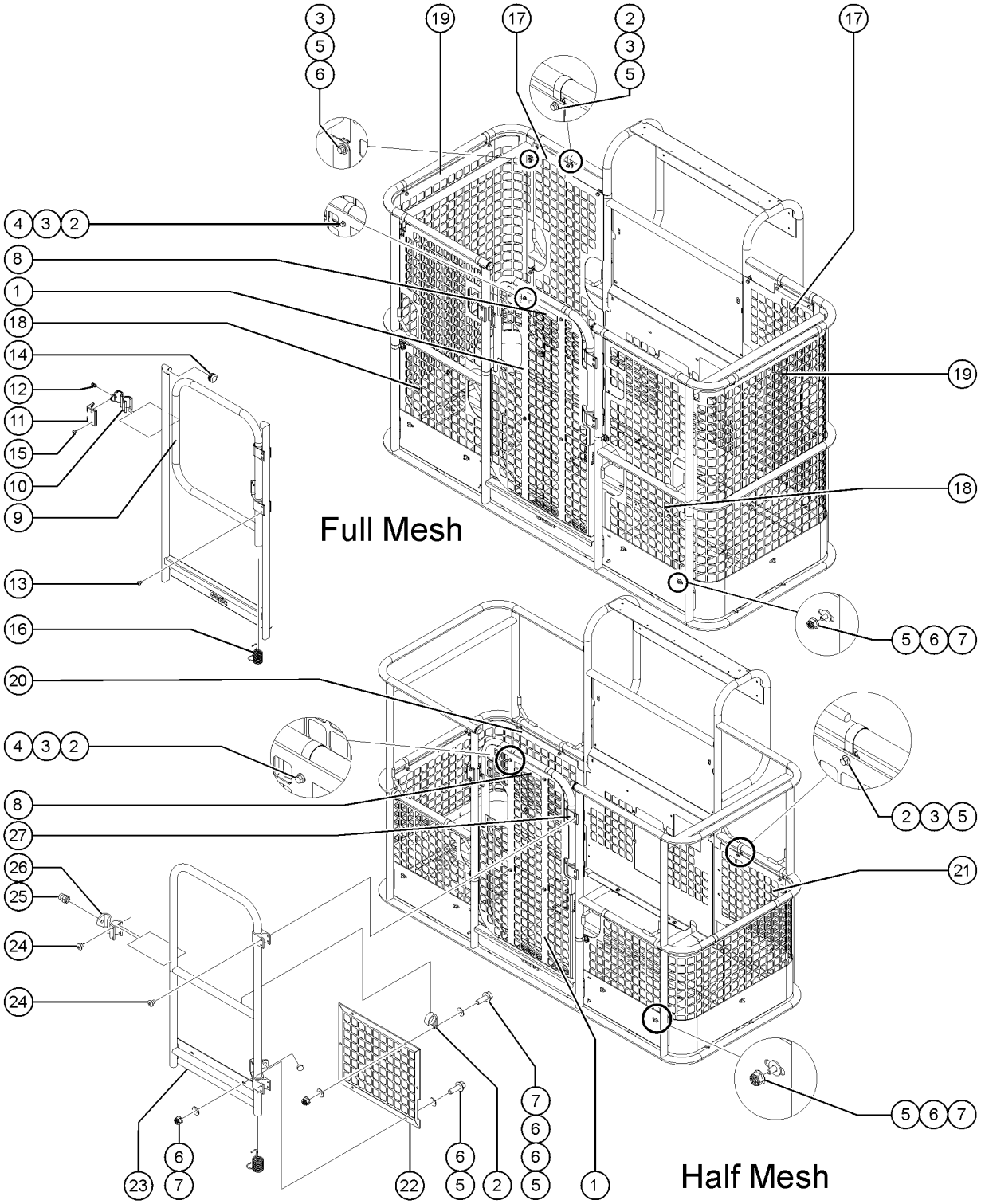
Item	Part No.	Description	Qty.
-	1286622GT	KIT, 6' FULL MESH,SIDE GATE	
-	1275282GT	KIT, 6' HALF MESH,SIDE GATE	
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1
A		FULL MESH	
9	1282204GT	MESH, 6' FULL,BACK LEFT 6 feet platform	1
10	1282205GT	MESH, 6' FULL,BACK RIGHT 6 feet platform	1
11	1278792GT	MESH, FULL HEIGHT,ENTRY 6 feet platform	1
12	1282206GT	MESH, 6' FULL,FRONT RIGHT 6 feet platform	1
13	1282207GT	MESH, 6' FULL,FRONT LEFT 6 feet platform	1
B		HALF MESH	
14	1270314GT	PANEL, HALF MESH 6 feet platform	1
15	1270313GT	PANEL, HALF MESH 6 feet platform	1
16	1271061GT	PANEL, HALF MESH 6 feet platform	1
17	1270316GT	PANEL, HALF MESH 6 feet platform	1

903.2 Platform Mesh-Front Single Entry



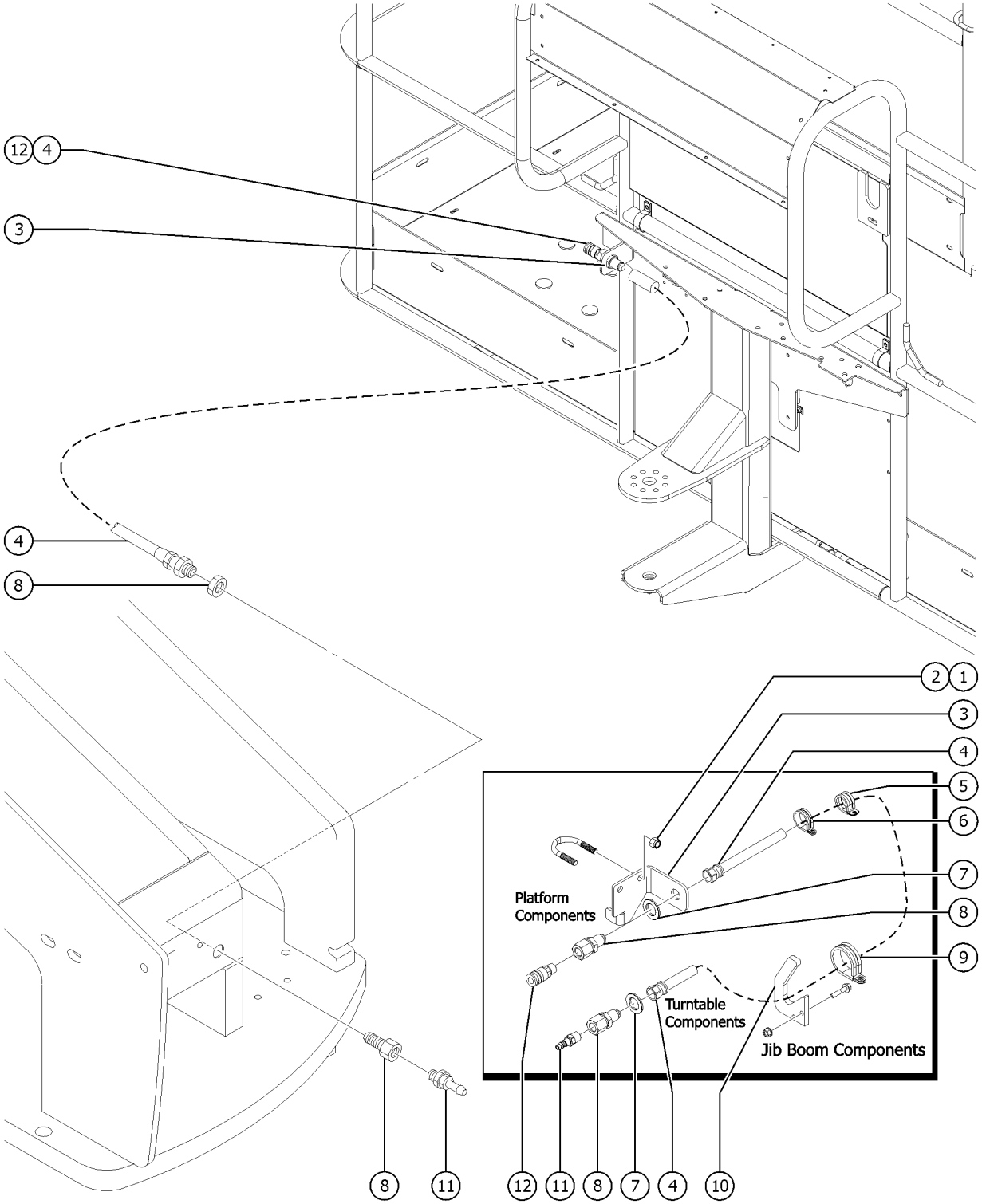
Item	Part No.	Description	Qty.
-	1290895GT	KIT, 6' FULL MESH W/FRONT HALF GATE	
-	1290893GT	KIT, 6' HALF MESH W/FRONT HALF GATE	
-	1290135GT	KIT,HALF FRONT,SWING GATE (Includes items 9-16)	
-	128368GT	KIT,SWING GATE W/SPRING (Includes items 23) (doesn't include 63311, 1487, and 1488) (Replacement Kit Only)	1
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1
9	1283880GT	WELDMENT,ALUM HALF GATE	1
10	1487GT	GATE LATCH CASTING--DRILLED	1
11	1488GT	RAILING CATCH CASTING--DRILLED	1
12	33674GT	PIN,LOCK,SHORT***	1
13	43392GT	BUMPER,BATTERY BOX & RAILS	1
14	55753GT	BUMPER, PLASTIC, 1.25 O.D.	3
15	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	14
16	42104GT	SPRING,SHORT PLATFORM GATE	1
A		FULL MESH	
17	1291429GT	MESH, FULL 6',BACK PANEL 6 feet platform	2
18	1291430GT	MESH, FULL 6',FRONT PANEL 6 feet platform	2
19	1291428GT	MESH, FULL 6',SIDE PANEL 6 feet platform	2
B		HALF MESH	
20	101852GT	MESH,HALF,LH 5' PLATFORM 5 feet platform	
21	101853GT	MESH,HALF,RH 5' PLATFORM 5 feet platform	
C		FULL GATE	

903.2 Platform Mesh-Front Single Entry



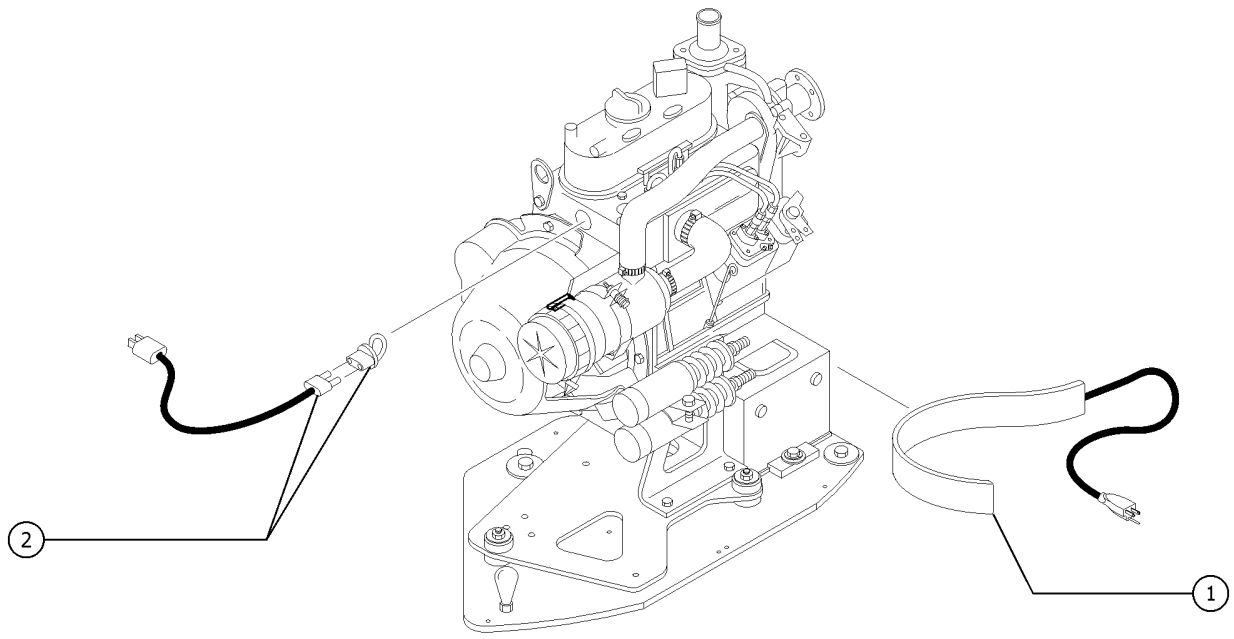
Item	*Part No.*	*Description*	*Qty.*
22	54457GT	MESH,HALF,SWING GATE***	1
23	128374GT	WELDMENT,SWING GATE,ALUMINUM	
23-	42104GT	SPRING,SHORT PLATFORM GATE	
23-	43392GT	BUMPER,BATTERY BOX & RAILS	
24	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	
25	63311GT	SNAP PIN	
26	1487GT	GATE LATCH CASTING--DRILLED	
27	1488GT	RAILING CATCH CASTING--DRILLED	

904.1 Air Line to Platform



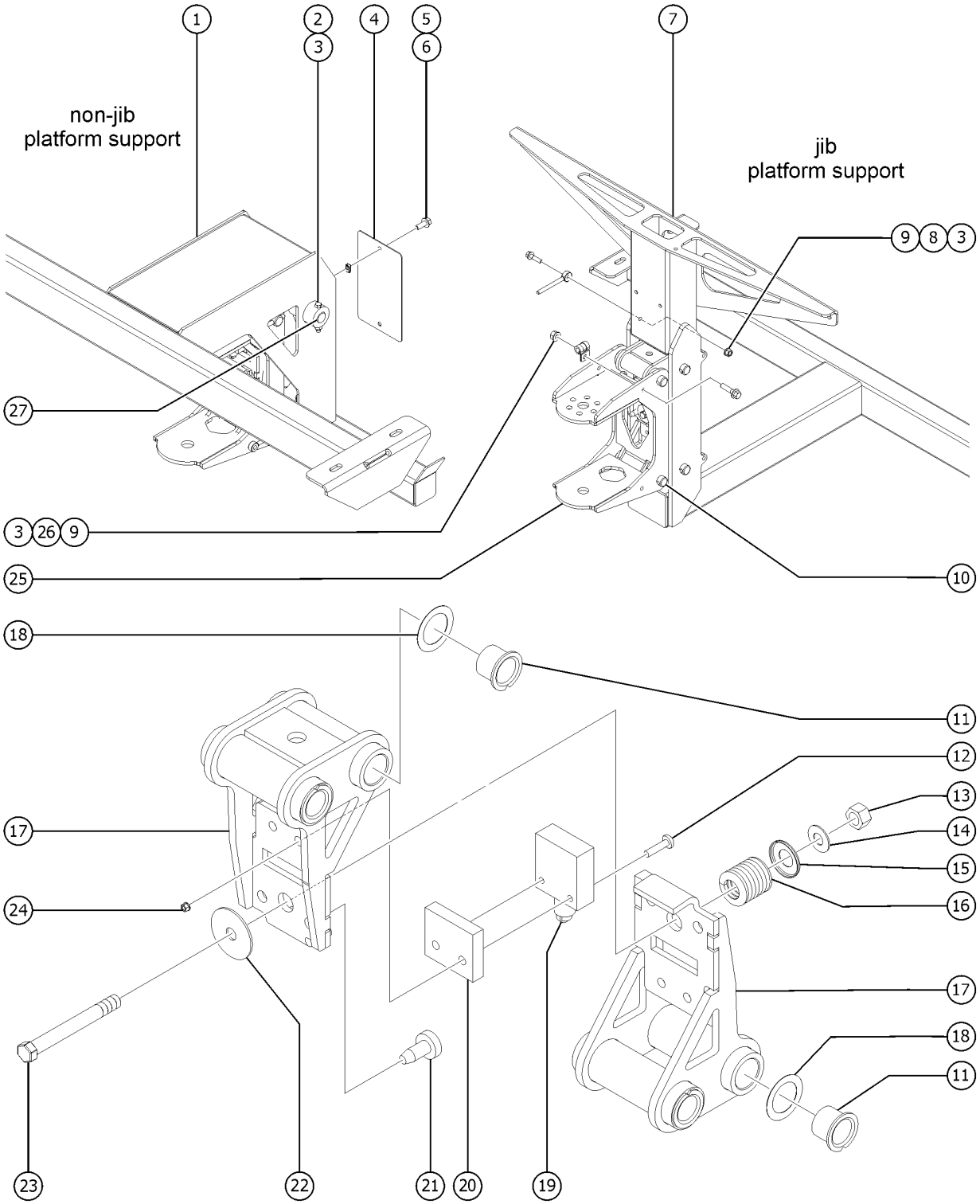
Item	Part No.	Description	Qty.
1	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
2	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	1
3	70642PGT	BRACKET,AIR HOSE TO PLAT PAINT	1
4	70644-75792GT	HOSE ASSY,3/8 STR FEM STR FEM*	1
4-	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	
5	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
6	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
7	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	2
8	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
9	66031GT	CLAMP,1.88,#30 X 3/8,RUB CUSH Jib models only	2
10		REF. HOSE GUIDE, JIB Refer to 509.1	1
11	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
12	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1

905.1 Cold Start Package



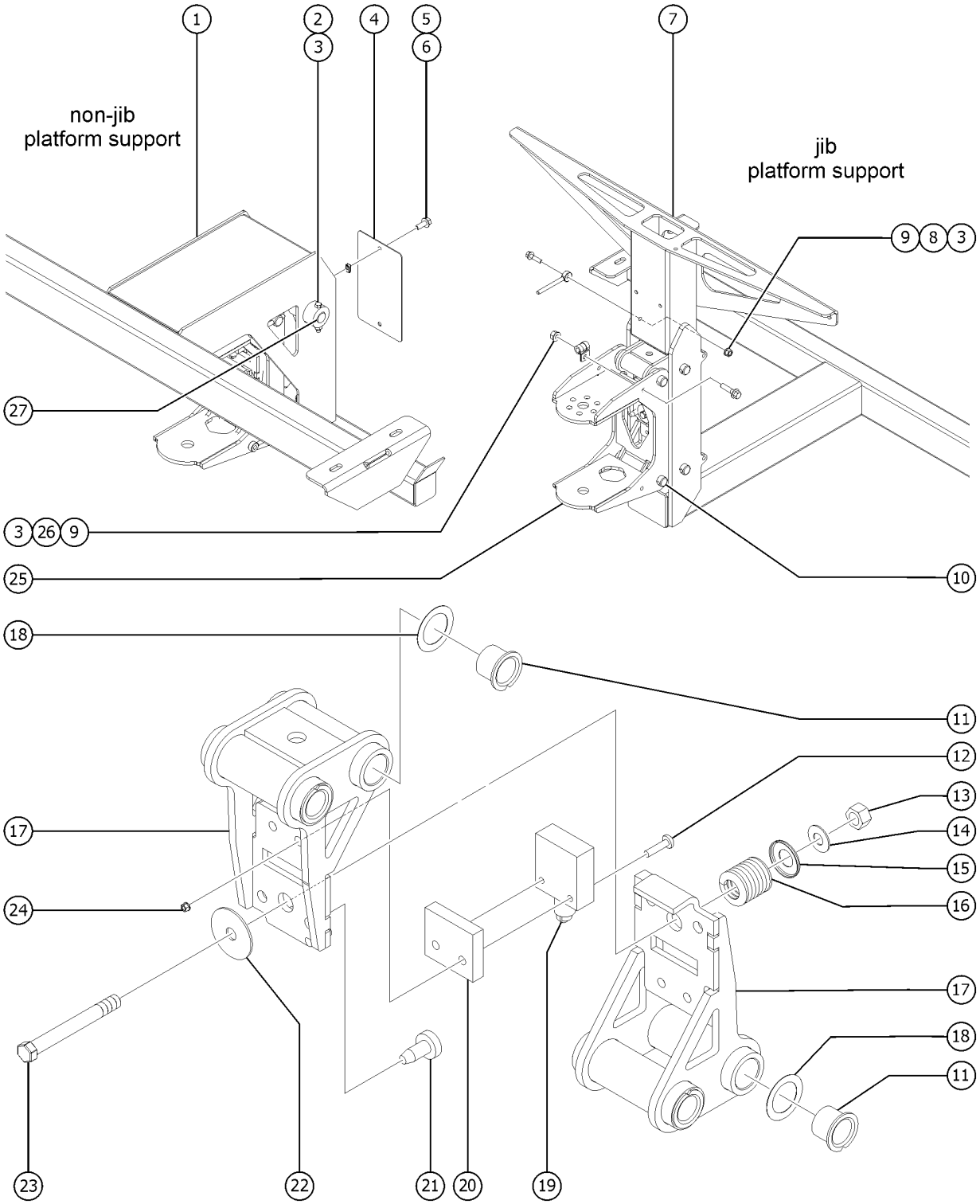
Item	*Part No.*	*Description*	*Qty.*
	70707GT	COLD START PKG,120V BI-ENERGY	
1	28853GT	BLANKET,BATTERY	1
2	70683GT	FREEZE PLUG HEATER,Z45	1

906.1 Platform Overload Option



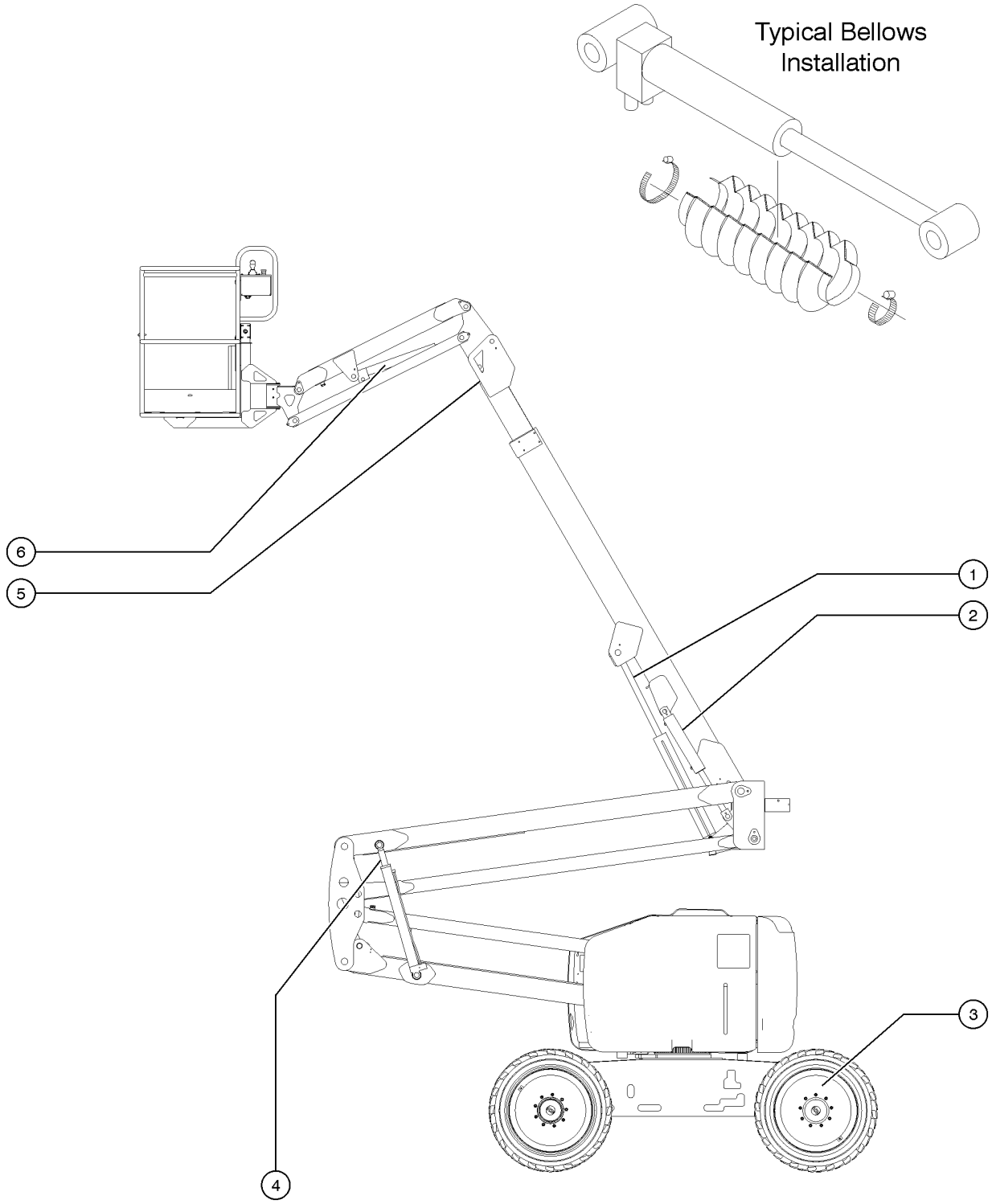
Item	Part No.	Description	Qty.
-		Ref. Wire Harness Assembly Becomes Standard After SN Z4525F-62000	
A	147509GT	KIT,LOAD SENSE MECH,Z45 JIB	
B	128045GT	MODULE,LOAD SENSE 2007	
1	98154GT	WELDMENT,PLAT SUPPORT,LS non-jib models with platform overload option	1
2	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
4	94492PGT	PANEL,ACCESS PAINTED	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
7	61998GT	WELDMENT,PLATFORM SUPPORT jib models with platform overload option	1
8	825020GT	ROD END, .25 X 2.75, ZAG	4
9	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	5
10	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
10-	94643GT	ZERK,GREASE,5/16-24,STRAIT	
11	25685GT	BEARING,GARLOCK,12FDU12	8
12	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
13	824025GT	NUT,TL,3/8-16,C,ZAG	1
14	1255758GT	WASHER,FLAT,3/8,USS,ZAG	1
15	61975GT	RETAINER,SPRING,1.21 X .375	1
16	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
17	101512GT	LOAD SUPPORT WITH BEARINGS includes items 11 and 18	2
17-	94191GT	WELDMENT,LOAD SUPPORT	
18	110789GT	WASHER,SHIM .0151 THK.	as-needed
19	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
20	61972GT	MOUNT,SWITCH	1
21	34619GT	BUMPER,RUBBER***	2
22	824122GT	WASHER, FLAT, .375 X 1.25 X .062, ZAG	1

906.1 Platform Overload Option



Item	*Part No.*	*Description*	*Qty.*
23	824070GT	SCREW,HHC,3/8-16X3.25,8,ZAG	1
24	1264261GT	NUT,SERRATED,10-32,ZAG	2
25	61987GT	WELDMENT,ROTATOR MOUNT	1
26	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
27	99174GT	PIN,0.75DIAX8.75LG,CHAMFER (Z45/25)	2
27-	94643GT	ZERK,GREASE,5/16-24,STRAIT	

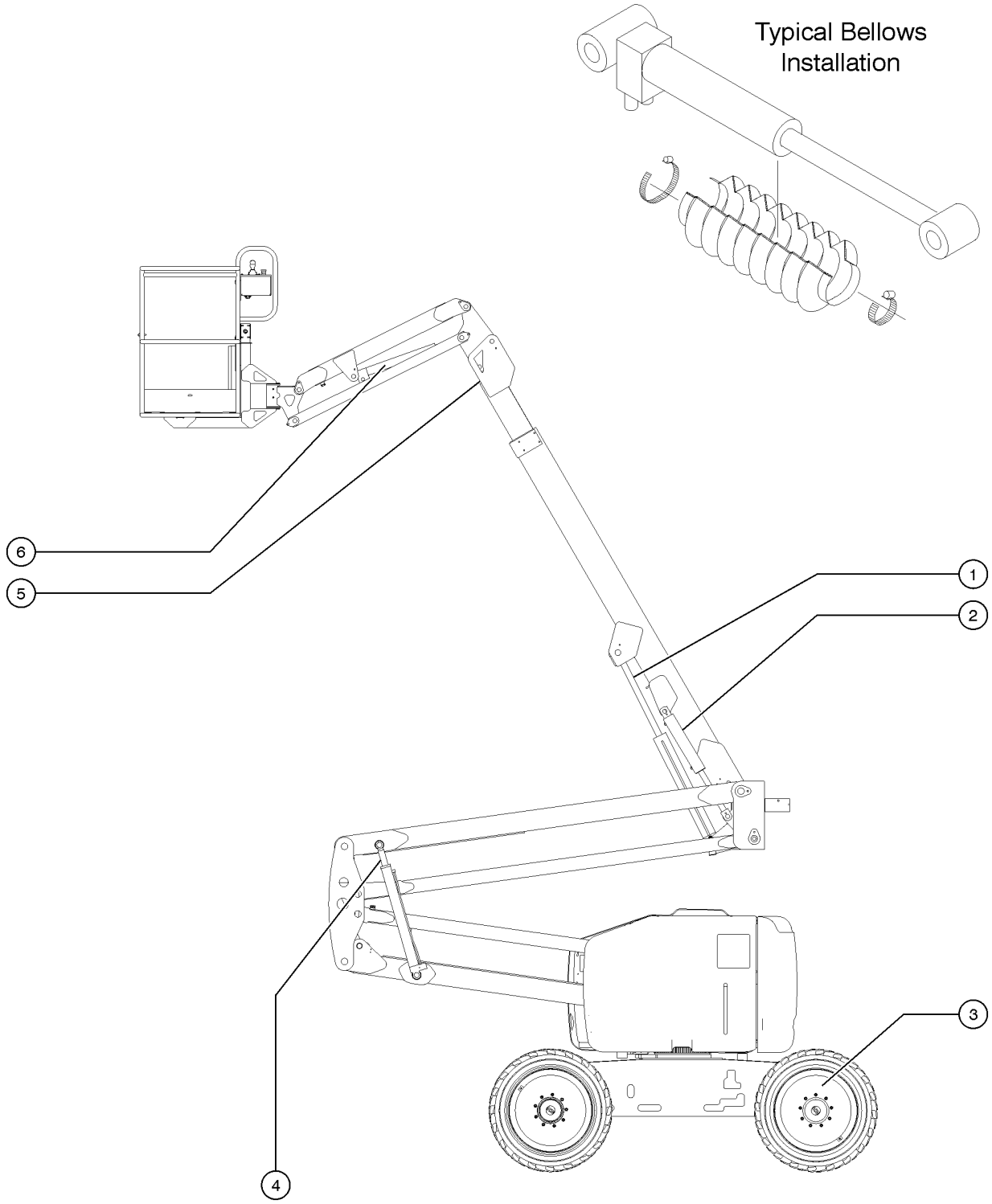
907.1 Hostile Environment Package - View 1, Z-45/25J



907.1 Hostile Environment Package - View 1, Z-45/25J

Item	Part No.	Description	Qty.
B	54883GT	BELLOWS,CYL.KIT,Z45&Z51 JIB Z-45/25J	
1B	54638GT	BELLOWS,PRIMARY CYLINDER,JIB Z-45/25J	1
2	54640GT	BELLOWS,MASTER CYLINDER	1
3	54989GT	BELLOWS,STEERING CYLINDER	1
4	54652GT	BELLOWS,SECONDARY,ELEVATE CYL	1
5	54639GT	BELLOWS,SLAVE CYLINDER	1
6	54883GT	BELLOWS,CYL.KIT,Z45&Z51 JIB Z-45/25J	1

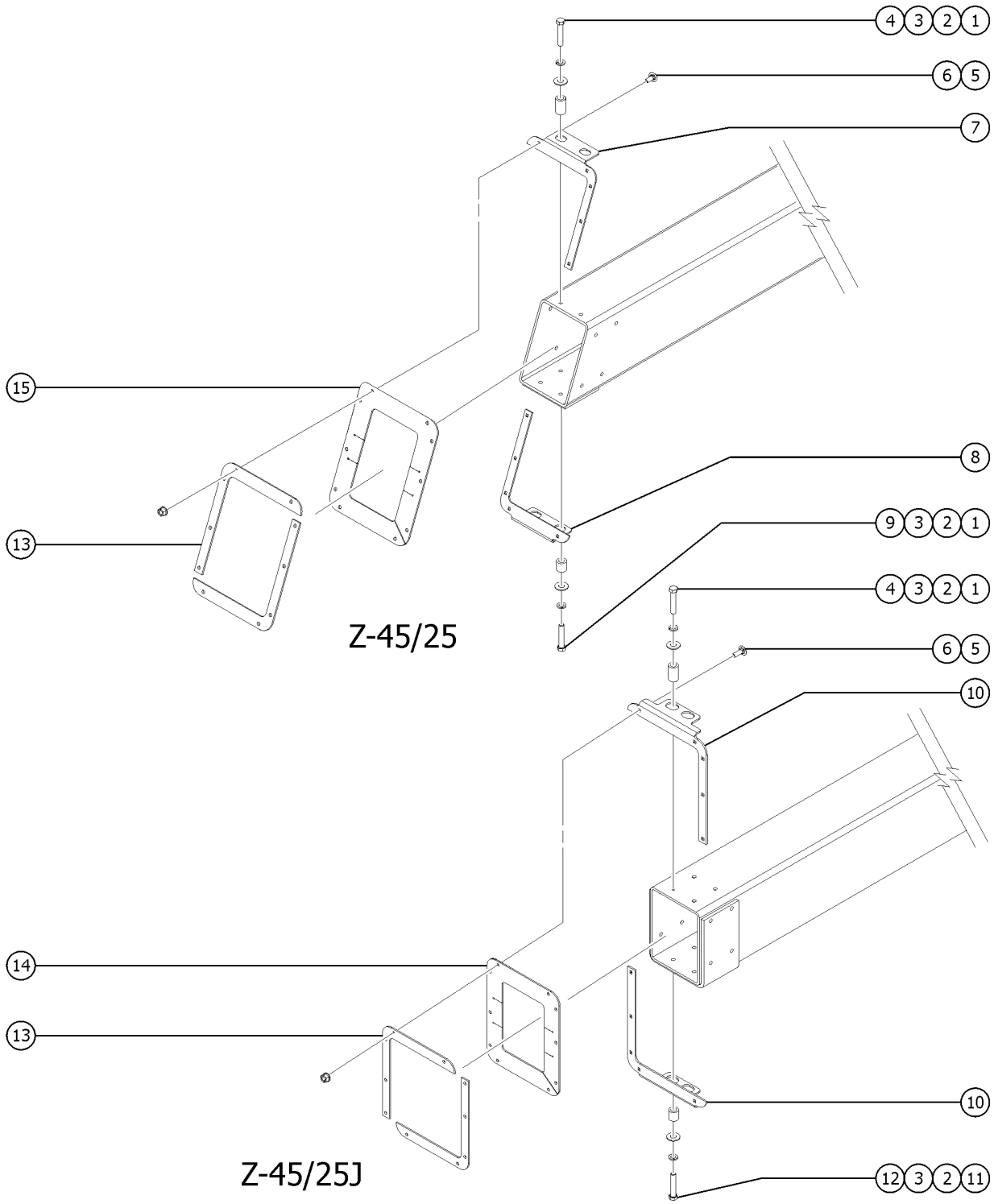
907.2 Hostile Environment Package - View 1, Z-45/25



907.2 Hostile Environment Package - View 1, Z-45/25

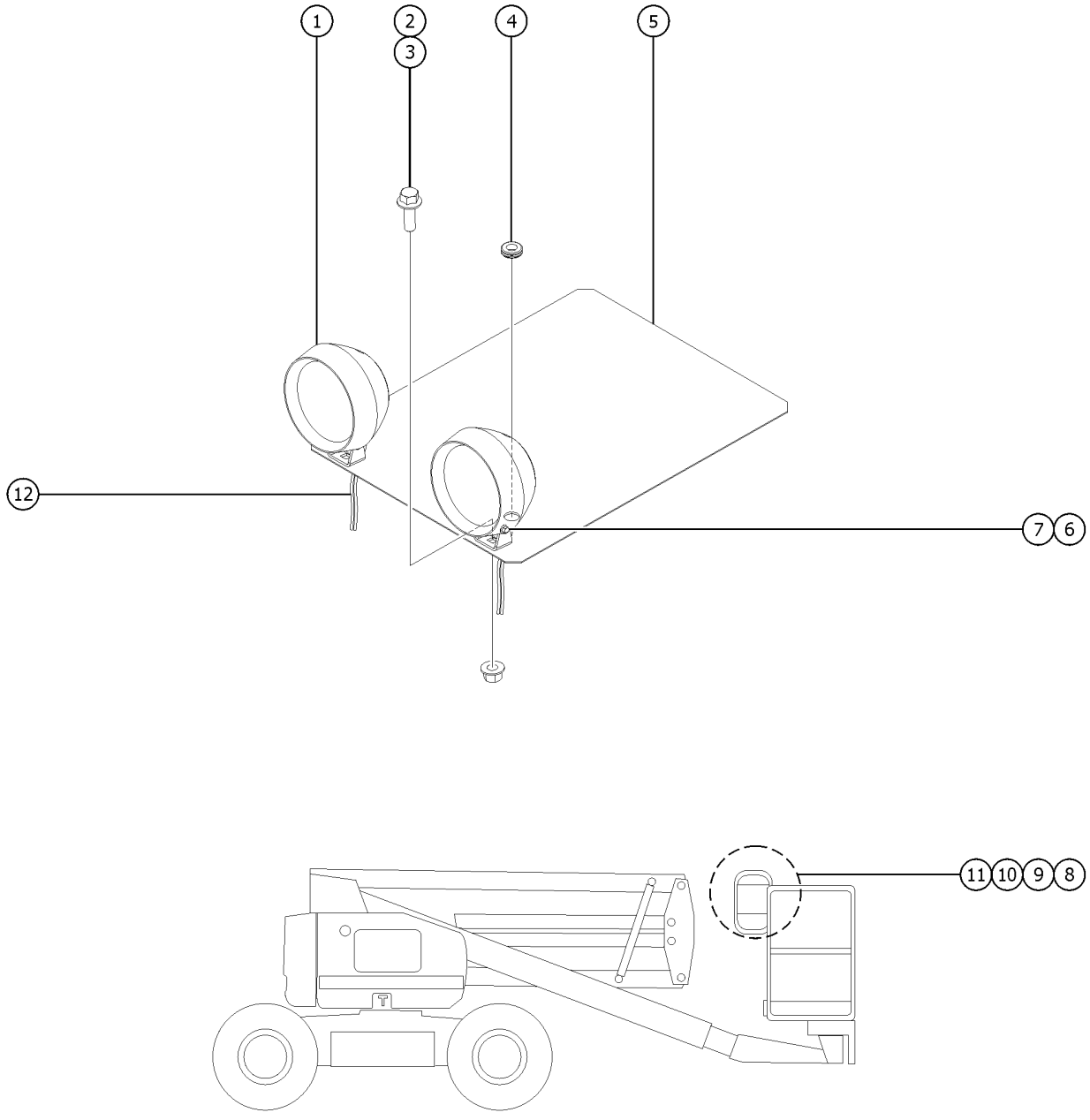
Item	*Part No.*	*Description*	*Qty.*
A	54884GT	BELLOWS,CYLINDER KIT,Z45 N/JIB	
1A	54637GT	BELLOWS,PRIMARY CYLINDER,N/JIB	1
2	54640GT	BELLOWS,MASTER CYLINDER	1
3	54989GT	BELLOWS,STEERING CYLINDER	1
4	54652GT	BELLOWS,SECONDARY,ELEVATE CYL	1
5	54639GT	BELLOWS,SLAVE CYLINDER	1

908.1 Hostile Environment Package - View 2



908.1 Hostile Environment Package - View 2

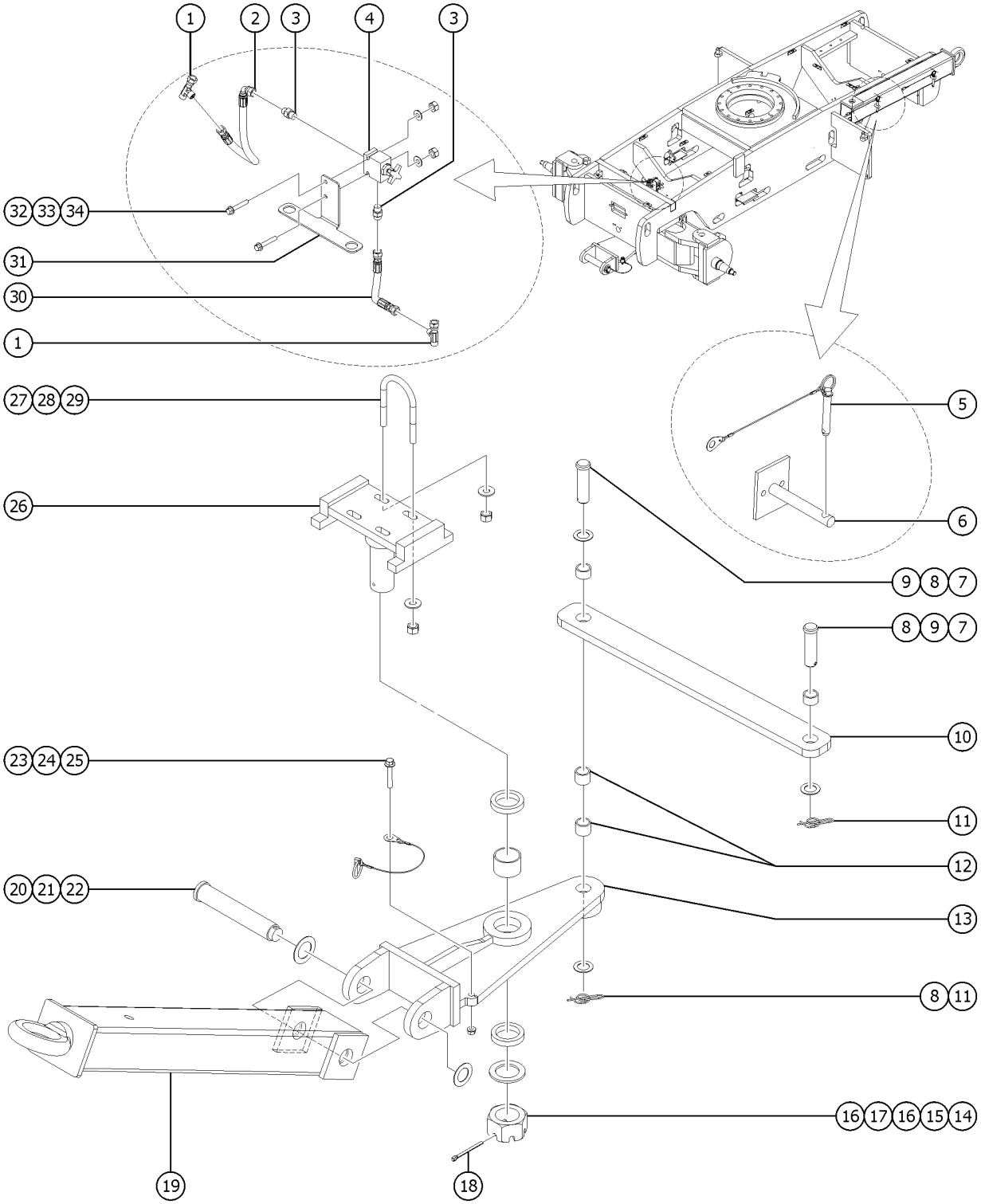
Item	Part No.	Description	Qty.
A		KIT, WIPER, Z-45/25 no longer available	1
B	147184GT	KIT, WIPER, Z-45/25J	1
1	1256108GT	SCREW,HHC,3/8-16X2,8,ZAG	
2	824110GT	WASHER, LOCK, 3/8, ZAG	4
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4
4	128852GT	TUBE,RD,STL,DOM,.75X.438X1.25	2
5	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	10
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	10
7	147042GT	FORMING WIPER MOUNT	1
8	147043GT	FORMING WIPER MOUNT	1
9	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	2
10	147041GT	FORMING WIPER MOUNT	2
11	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG	2
12	45400GT	SPACER TUBE,.50 LG	2
13	128973GT	PLATE,WIPER BACKING	2
14	147181GT	WIPER,PRIMARY BOOM	1
15	147044GT	WIPER,PRIMARY BOOM	1


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909.1 Drive Lights

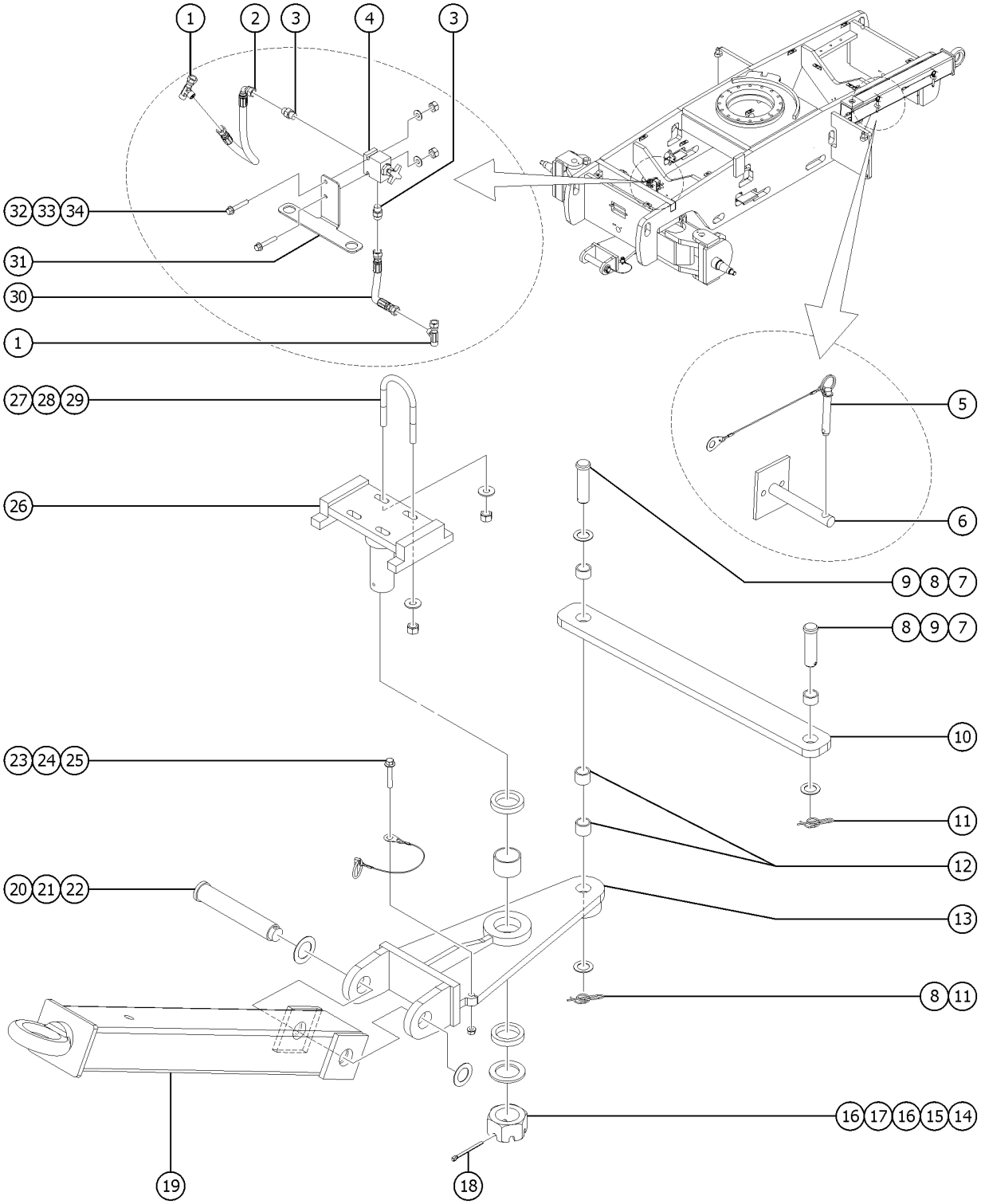
Item	Part No.	Description	Qty.
1	107858GT	WORKLIGHT,48 VOLT includes items 2-3 and 6-7	2
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
4	53517GT	GROMMET,RUBBER .5 X .014 X .75	2
5	128956GT	COVER, DRIVE, DRIVE LIGHT OPT.	1
6	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
7	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
8	823226GT	POWER RELAY, 24V COIL	1
8-	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
8-	824032GT	NUT, TL FLG, 10-32, F, ZAG	
9	72867GT	DECAL,LABEL,LIGHTS***	1
10	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
10-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
11	6578GT	CABLE TIE,7 3/8"	5
12		REF: Harness, Z45 Drive Lights refer to 410.1	1

910.1 Tow Package



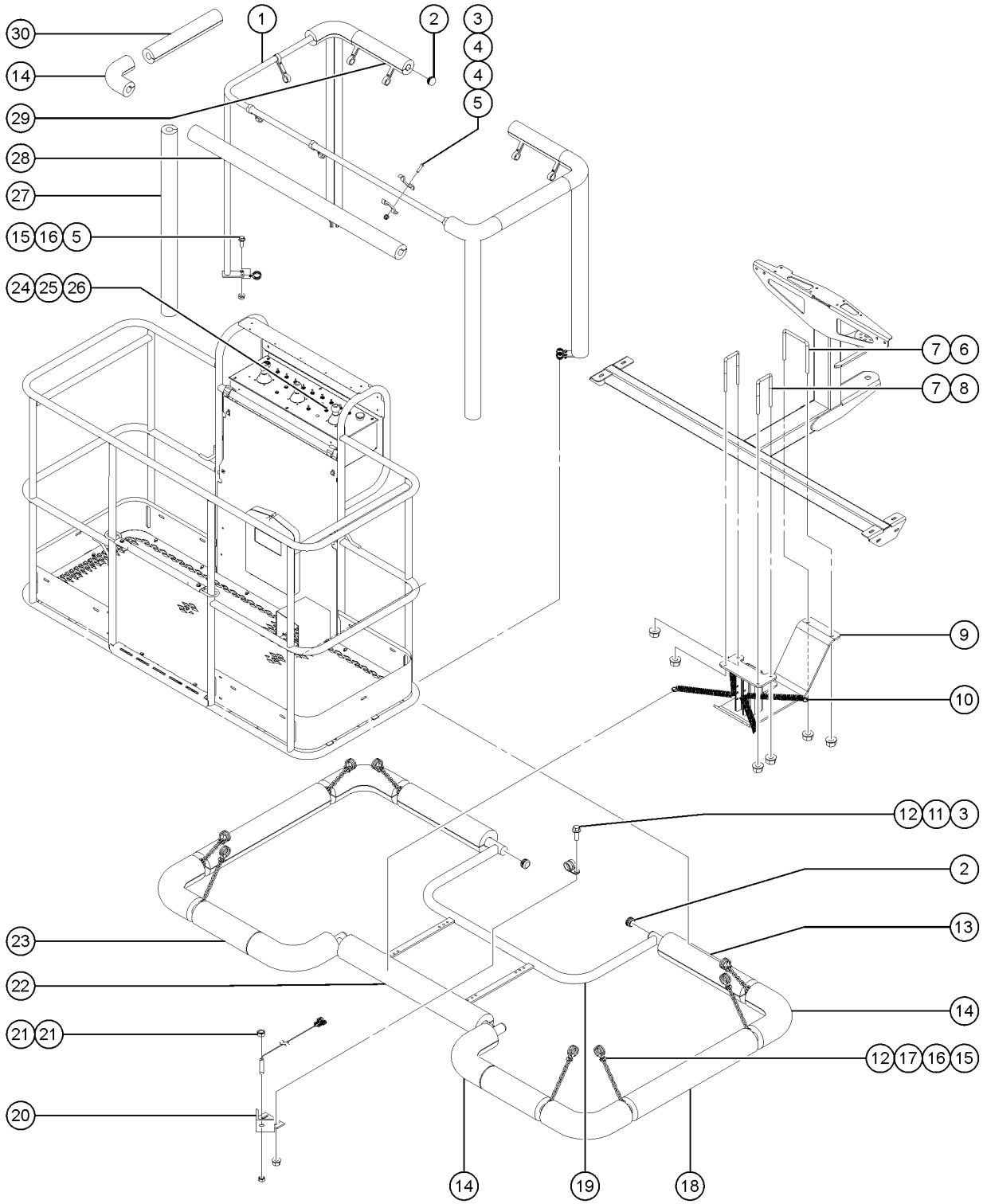
Item	Part No.	Description	Qty.
A	29104GT	DECAL,TOWING INSTRUCTIONS	1
B	35526GT	DECAL,CAUTION,TOWING SPEED	2
1	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
2	49117-1366GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
2B	1275193GT	ASSY,HOSE,HYD,BRKTOSTRCYL,Z45	1
3	48912GT	CONN,520120-4-6***	2
4	25282GT	VALVE,NEEDLE,BRAKE RELEASE	1
5	54145GT	RETAINING PIN,ASSY	2
5B	54145-1200GT	RETAINING PIN,ASSY	2
6	54787GT	WELDMENT,TOW STORAGE BRKT,Z45	2
7	1268375GT	PIN,CLEVIS,1X3.5,ZAG	2
8	1256119GT	WASHER,SHIM,1.01X1.63X.062,ZAG	3
9	51474GT	BEARING,1.00IDX1.25ODX0.75L	2
10	54793PGT	PLATE,DRAG LINK,NRRW AXLE,PNT	1
11	824129GT	RUE RING,1.0,ZAG	2
12	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
13	70638GT	MACHINING,TOW HITCH***	1
14	54789GT	NUT,SLOTTED,2-4-1/2 UNC	1
15	36937GT	WASHER,THRUST,2.0 X 3.0 X .188	1
16	54757GT	BEARING,UHMW,2.75"DIAX.50"LG	2
17	18720GT	BEARING,2.0IDX2.25ODX1.50L	1
18	77087GT	PIN,COTTER,.25 X 3.0	1
19	54786GT	WELDMENT,HITCH TONGUE,Z45	1
20	106339GT	PIN,TOW HITCH,1.5DIAX8.25"GRIP	1
21	1257899GT	WASHER,FLAT,1.5,F436,HRD,ZAG	1
22	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	1
23	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	1
24	54432GT	LANYARD,LYNCH PIN ASSY	1

910.1 Tow Package



Item	Part No.	Description	Qty.
25	824029GT	NUT, TL FLG, 3/8-16, G, ZAG replaced by 1274322	1
25B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	1
26	70632GT	WELDMENT,STEER AXLE TOW CRADLE	1
27	70633GT	U-BOLT,1/2-13 X 3 X 5.25***	2
28	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
29	1256106GT	NUT,TL,1/2-13,C,ZAG replaced by 1274320	4
29B	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	4
29C	1274320GT	NUT,NYLOCK,1/2-13,C,ZAG	4
30	49116-1233GT	ASSY, HOSE, HYD, -4, 3250, STR, 45	1
30B	1275192GT	ASSY,HOSE,HYD,BRKTOSTRCYL,Z45	1
31	70635PGT	BRACKET,TOW PKG VALVE MOUNT***	1
32	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
33	824113GT	WASHER,FLAT,USS,1/4,ZAG replaced with flanged NUT	2
34	824024GT	NUT, TL, 1/4-20, C, ZAG replaced by 1274165	2
34B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
35C	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	2

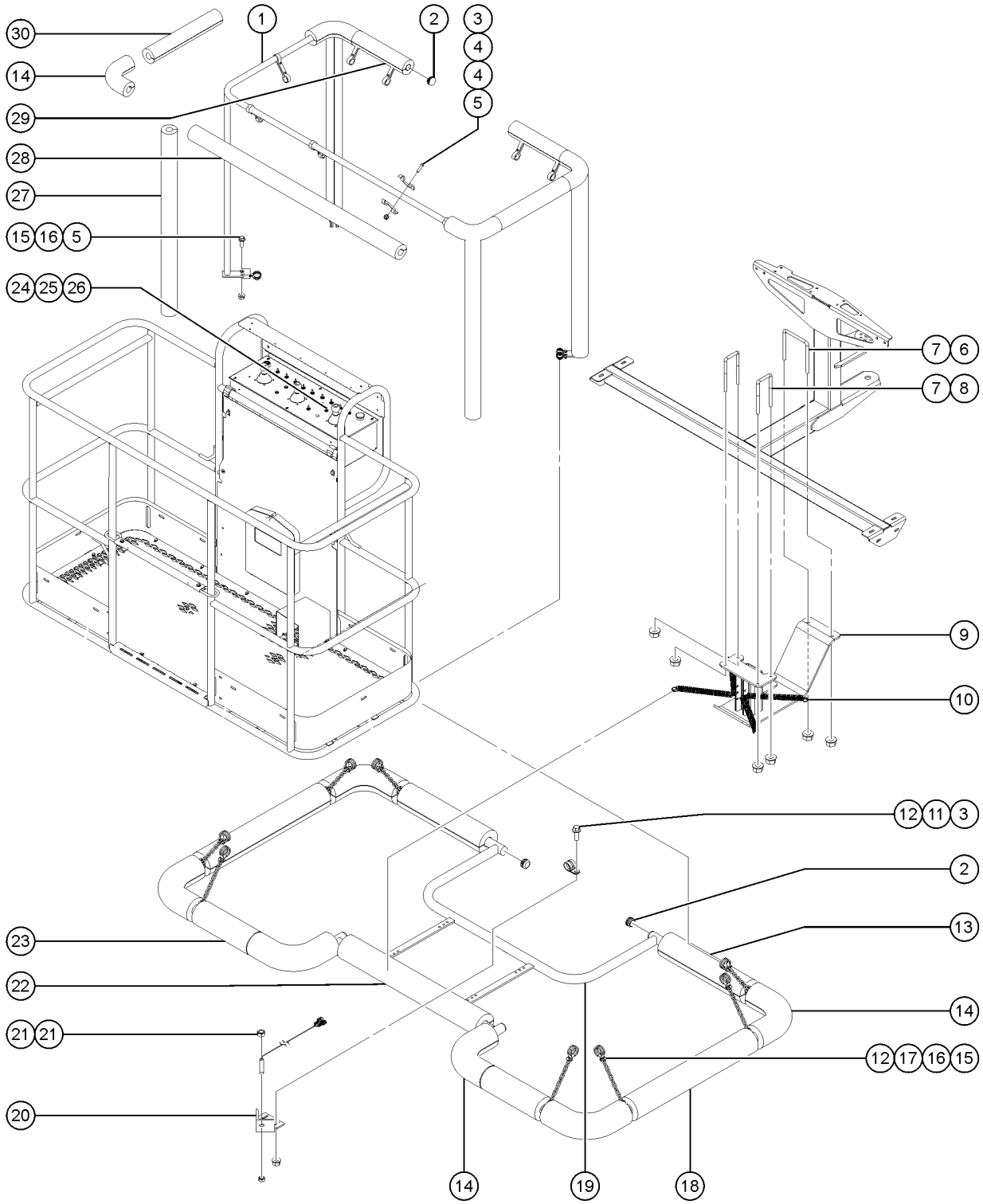
911.1 Aircraft Protection Package, Standard Entry



911.1 Aircraft Protection Package, Standard Entry

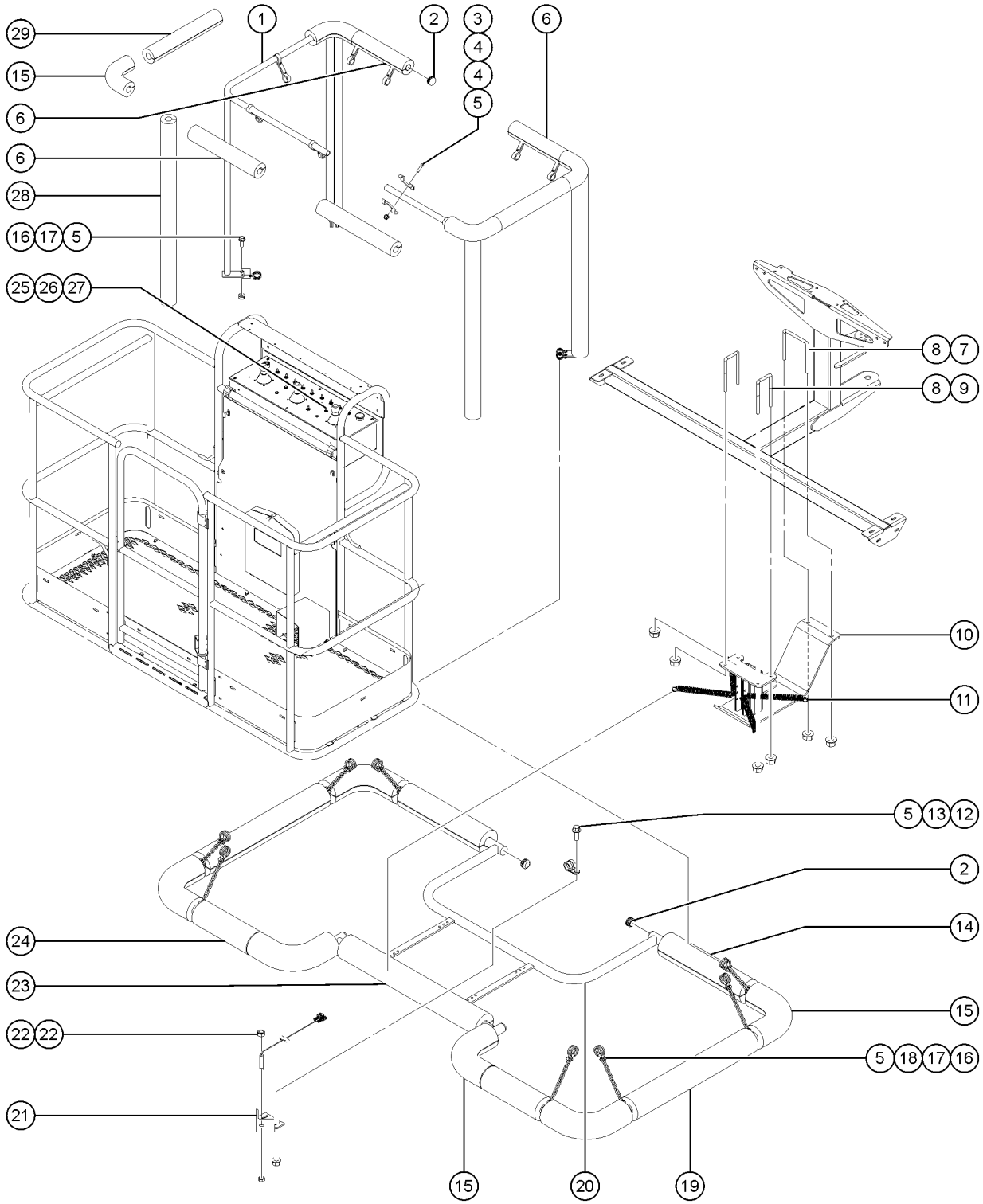
Item	Part No.	Description	Qty.
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	6
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	22
4	122073GT	SUPPORT, RAILING	20
5	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	28
6	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
7	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	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	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
12	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	18
13	75617-1550GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
14	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	10
15	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	24
16	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	24
17	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
18	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
19	822759GT	WDMT,AIRCRAFT SENSOR BUMPER	1
20	77797GT	WELDMENT, SENSOR MOUNT	1
21	88390GT	NUT,HEX,M8,PLASTIC	2
22	822768GT	FOAM,AIRCRAFT PROTECTION	1
23	75617-1025GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
24	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM includes item 6	
24-	139882GT	HARN, AC PROTECTION BYPASS	
25	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
26		Ref. DECAL,FUNCTION OVERRIDE (refer to 101.1 or 103.1)	
27	1259329GT	PADDING, FOAM, 46.5"	4

911.1 Aircraft Protection Package, Standard Entry



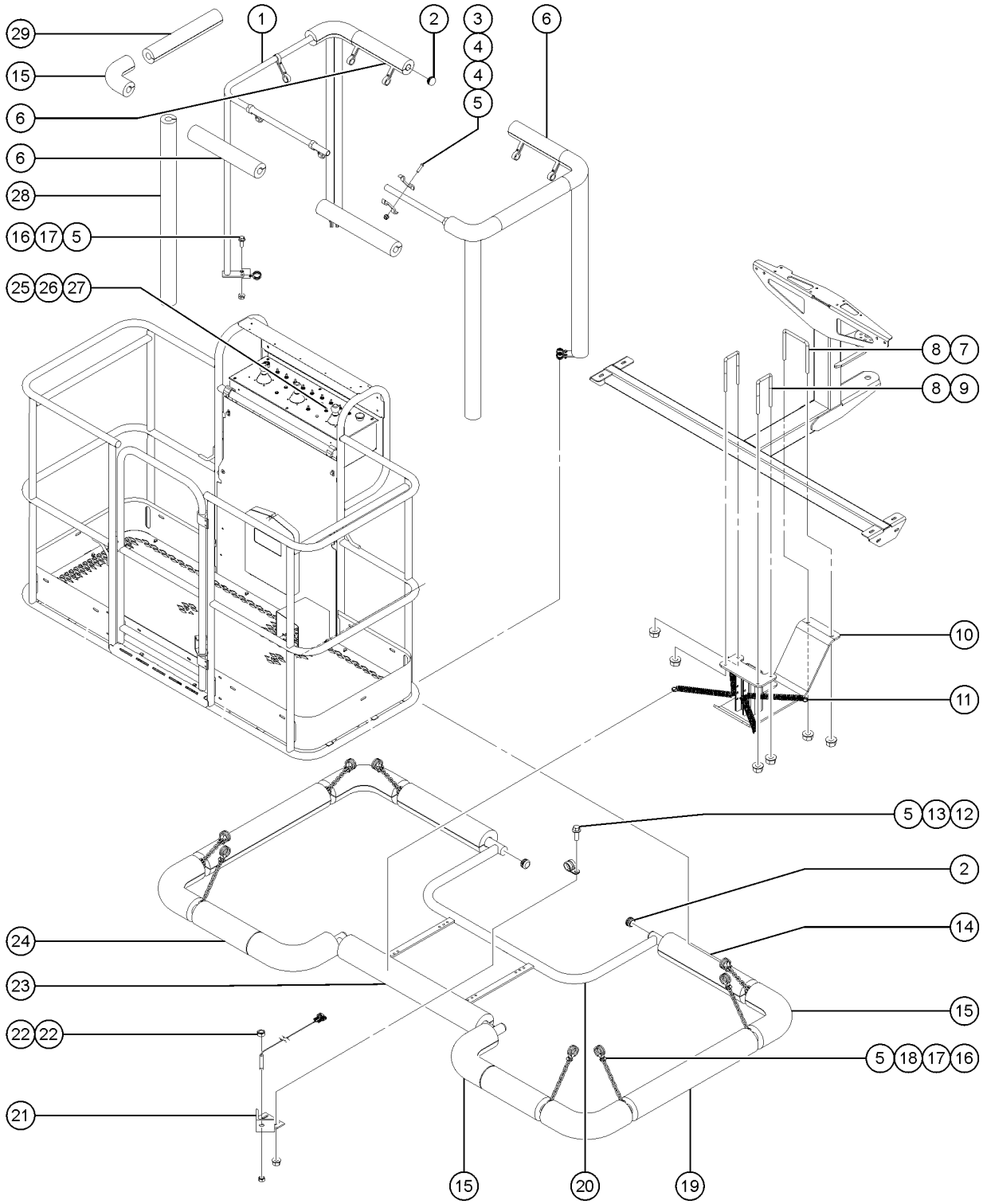
Item	*Part No.*	*Description*	*Qty.*
28	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
29	1278629GT	PADDING,FOAM, 10.0"	2
30	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

912.1 Aircraft Protection Package with Swing Gate



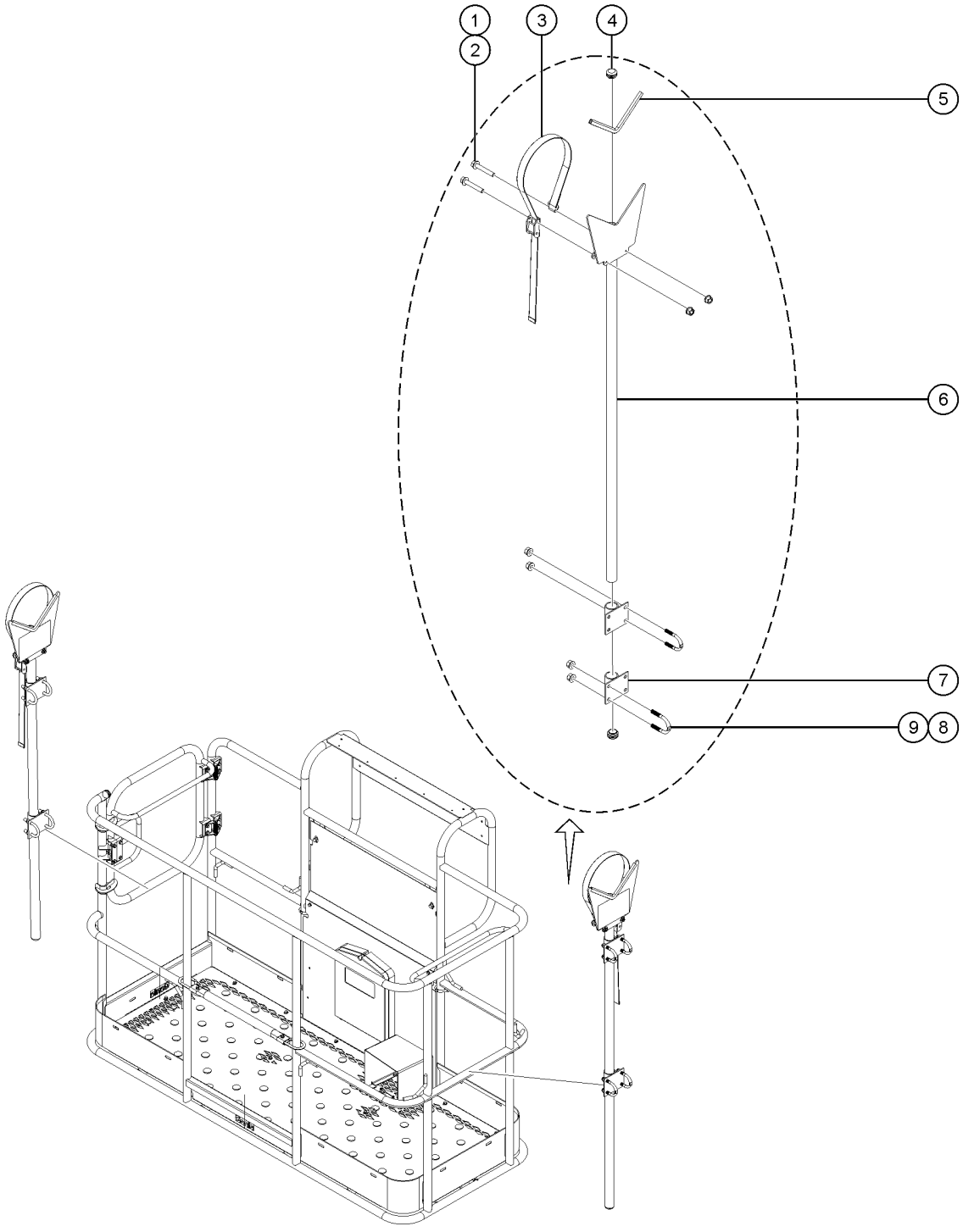
Item	Part No.	Description	Qty.
1	822771GT	WDMT,FRAME,AIRCRAFT PROTECTION	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	8
3	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	20
4	122073GT	SUPPORT, RAILING	20
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	46
6	1278629GT	PADDING,FOAM, 10.0"	4
7	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
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	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	822768GT	FOAM,AIRCRAFT PROTECTION	1
24	75617-1025GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
25	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM includes item 26	
25-	139882GT	HARN, AC PROTECTION BYPASS	
26	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
27		Ref. DECAL,FUNCTION OVERRIDE (refer to 101.1 or 103.1)	

912.1 Aircraft Protection Package with Swing Gate



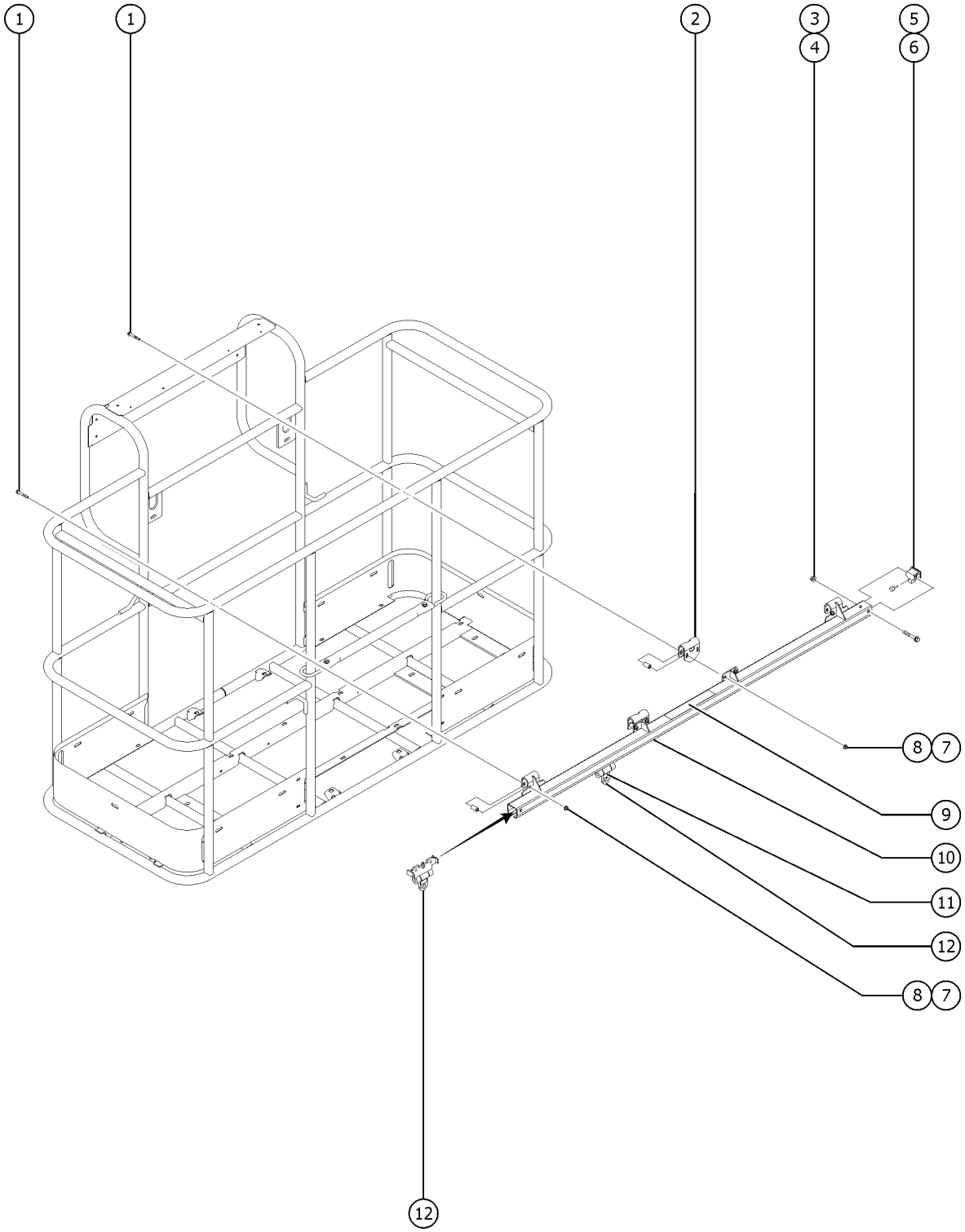
Item	Part No.	Description	Qty.
28	1259329GT	PADDING, FOAM, 46.5"	4
29	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

913.1 Pipe Cradle Accessory



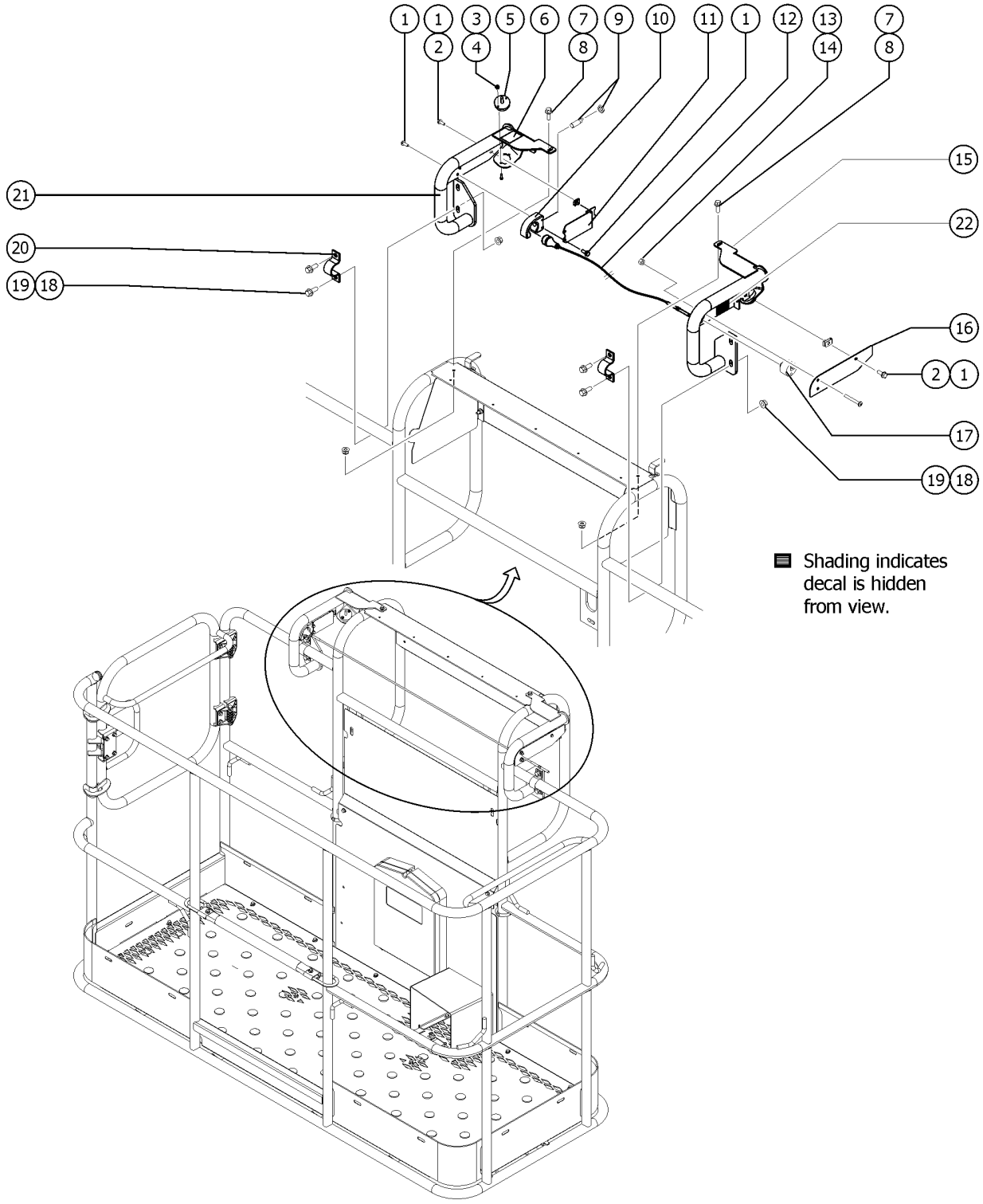
Item	Part No.	Description	Qty.
A	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (ANSI & CE only) (This is a single assembly. Qty 2 of 85300GT required to complete a set)	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
1	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
3	56570GT	STRAP, CONDUIT HOLDER 60"***	2
4	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
5	19018-1100GT	TRIMLOCK,BLACK,5/32"	2
6	56525GT	WELDMENT, PIPE CRADLE (decal not included order seperately)	2
6-	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM (must be ordered seperately)	
7	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
8	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16

914.1 Fall Arrest Bar



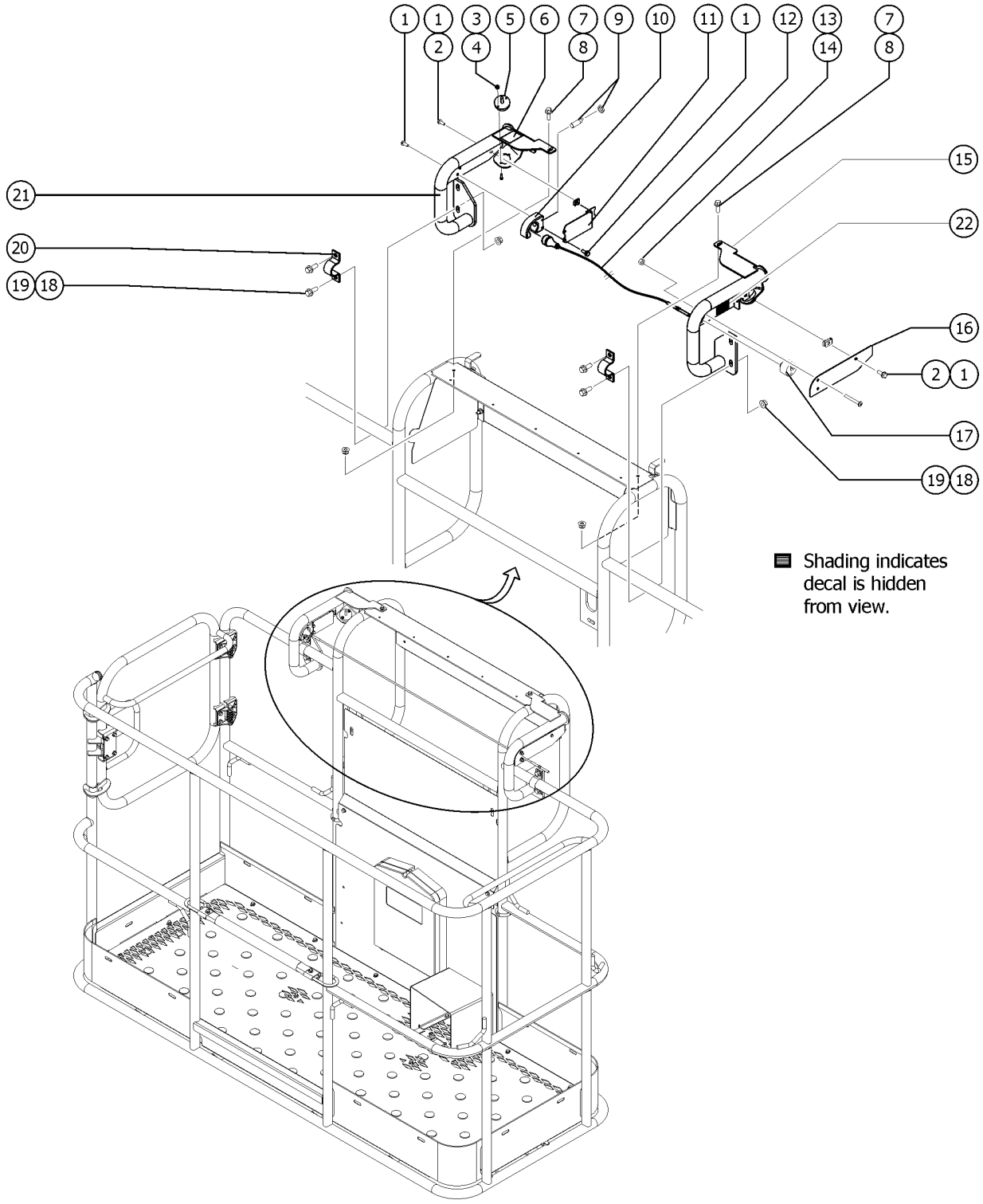
Item	Part No.	Description	Qty.
1	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	4
2	1256389GT	FORMING,INNER HANGER	2
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
5	1260892GT	END STOP. TFAAS TRACK	2
6	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG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

915.1 Lift Guard Contact Alarm



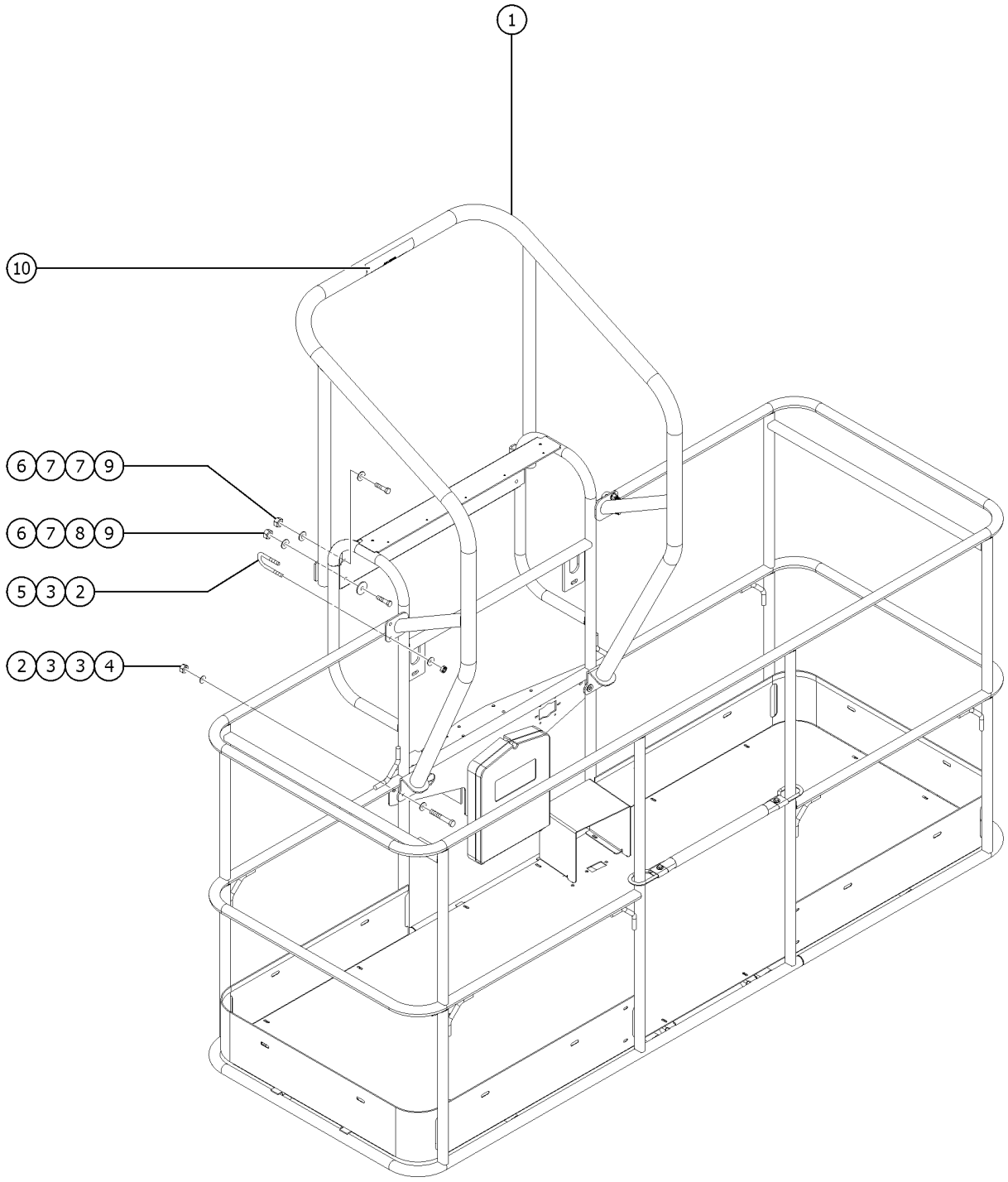
Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed	
B-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000 measure platform before ordering - for 5', 6', and 8' platforms only.	
C-	1278452GT	HARNESS, OPA2, Z45DC/BE to SN Z4525F-62714	
D-	1310393GT	HARNESS, CONTACT ALARM GEN II, Z45DC/BE from SN Z4525F-62715	
E-	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT*	
F-	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,NYLOCK,6-32	
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	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
14	1264261GT	NUT,SERRATED,10-32,ZAG	
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1

915.1 Lift Guard Contact Alarm



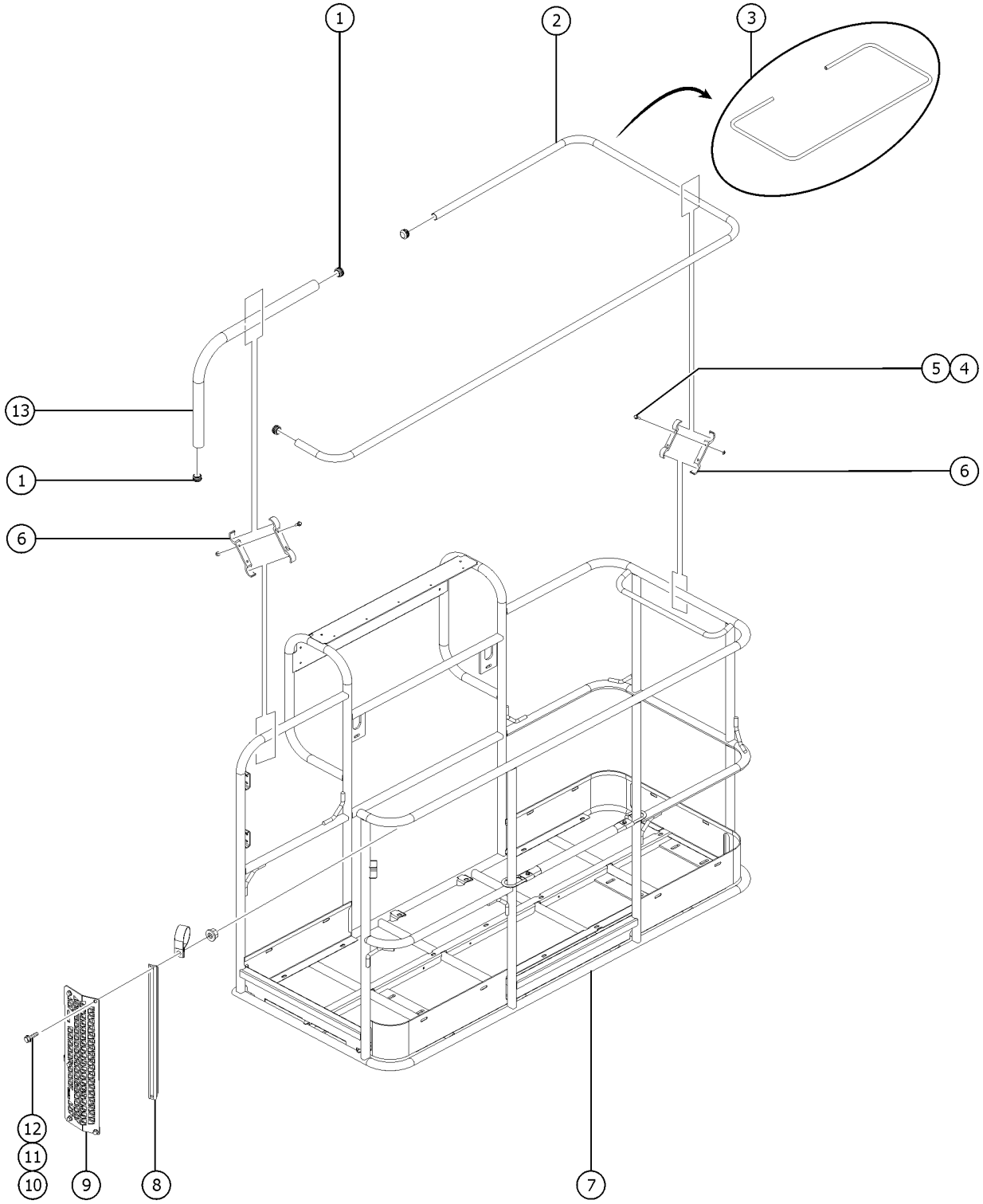
Item	Part No.	Description	Qty.
17	1277876GT	GUIDE, CABLE	1
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

916.1 Operator Protective Structure



Item	Part No.	Description	Qty.
A		Fits all 6' and 8' Booms	
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	1256468GT	NUT,3/8-16,8,ZAG	8
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	4
6	1261184GT	NUT,1/4-20,8,ZAG	4
7	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
8	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG Use only with the platform control box cover option	2
9	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
10		Ref. DECAL, INSTRUCTION, OPS Refer to Section 100	1

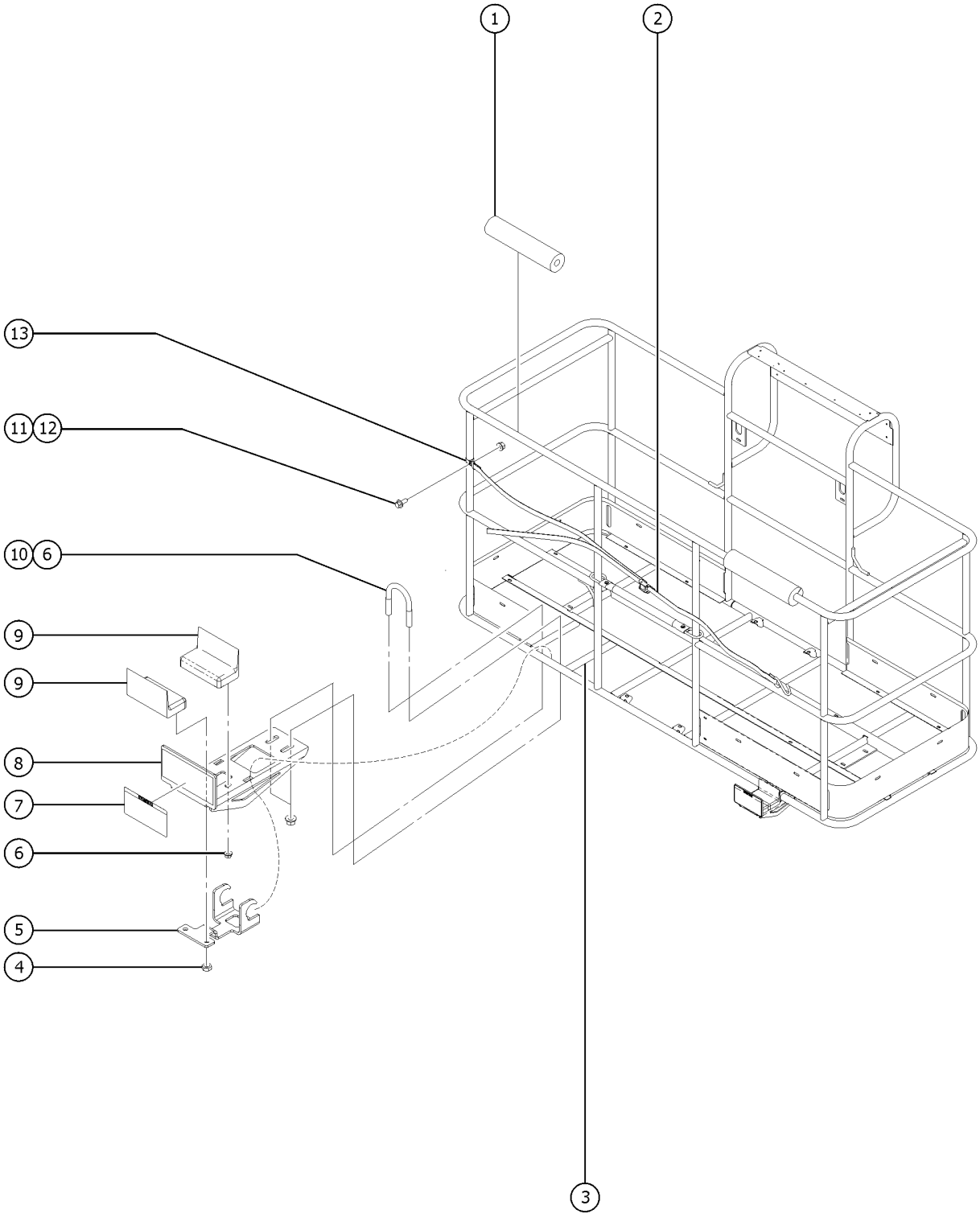
917.1 Auxiliary Rail Option



917.1 Auxiliary Rail Option

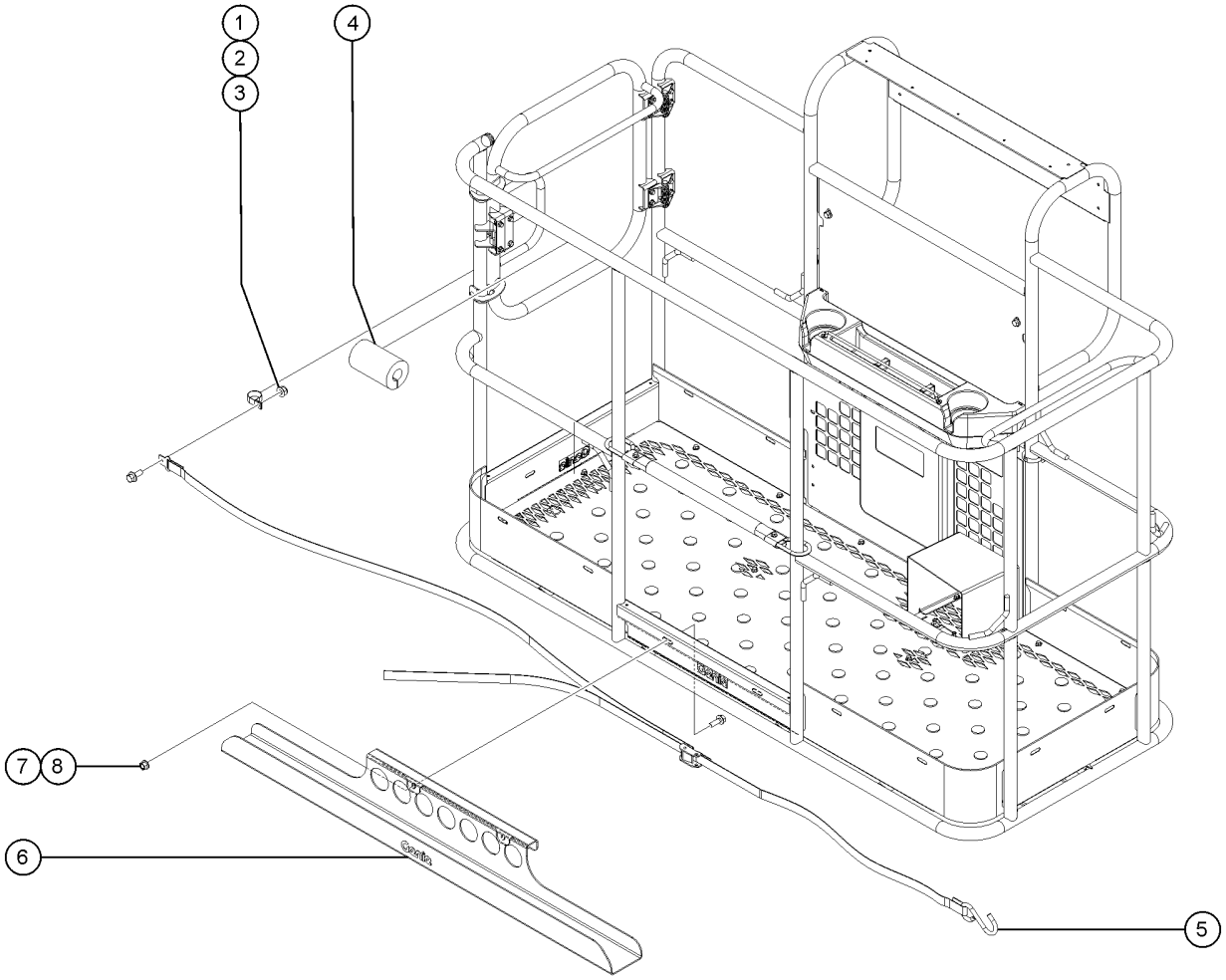
Item	Part No.	Description	Qty.
A	1279765GT	KIT,LATCH GUARD	1
B	1291495GT	KIT, AUX RAIL, 6' PLAT, SIDE GATE (6 foot platform)	
C	1291496GT	KIT, AUX RAIL, 8' PLAT, SIDE GATE (8 foot platform)	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY	1
3A	28329GT	RAILING,PINCH GAURD,4 FT (tri-entry with sliding mid-rails platform)	1
3B	28328GT	RAILING,PINCH GAURD,5 FT. (tri-entry with sliding mid-rails platform)	1
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	22
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	22
6	122073GT	SUPPORT, RAILING	22
7		Ref.WELDMENT, PLATFORM (refer to 602.1)	1
8	1277966GT	TUBE,SQUARE, 1" X 1" X .125	1
9	1277952GT	GUARD, SWING GATE	1
10	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	5
11	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
12	824028GT	NUT,TL FLG,5/16-18,G,ZAG	5
13	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY	1

918.1 Panel Cradle Option

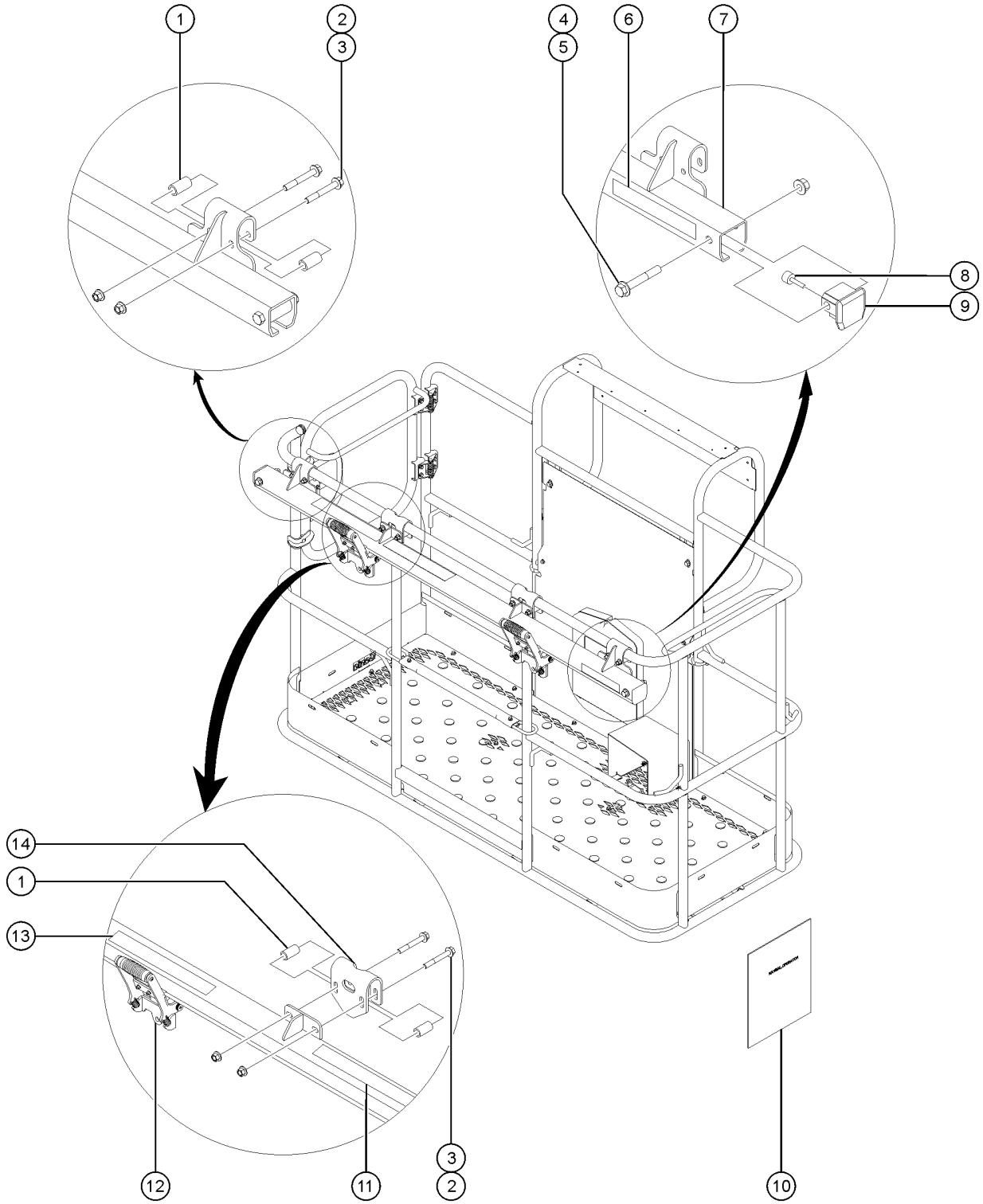


Item	Part No.	Description	Qty.
A-	77683GT	ACCESSORY,PANEL CRADLE,ANSI (ANSI/CSA models)	
1	88377-1400GT	FOAM PAD***	2
2	77664GT	ADJUSTABLE STRAP ASSY	1
3	73463-1175GT	TUBE, RD, ALUM, 1.25 X .083 X 11.75	2
4	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	4
5	228849GT	FORMING,SECONDARY SUPPORT	2
6	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
7A	82410GT	DECAL,WARNING,PANEL CRADLE (ANSI/CSA models)	2
8	228848GT	FORMING PANEL CRADLE	2
9	56934GT	PAD,REST,1"THICK,FLANGED	4
10	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
11	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
12	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1

918.2 Panel Cradle Option

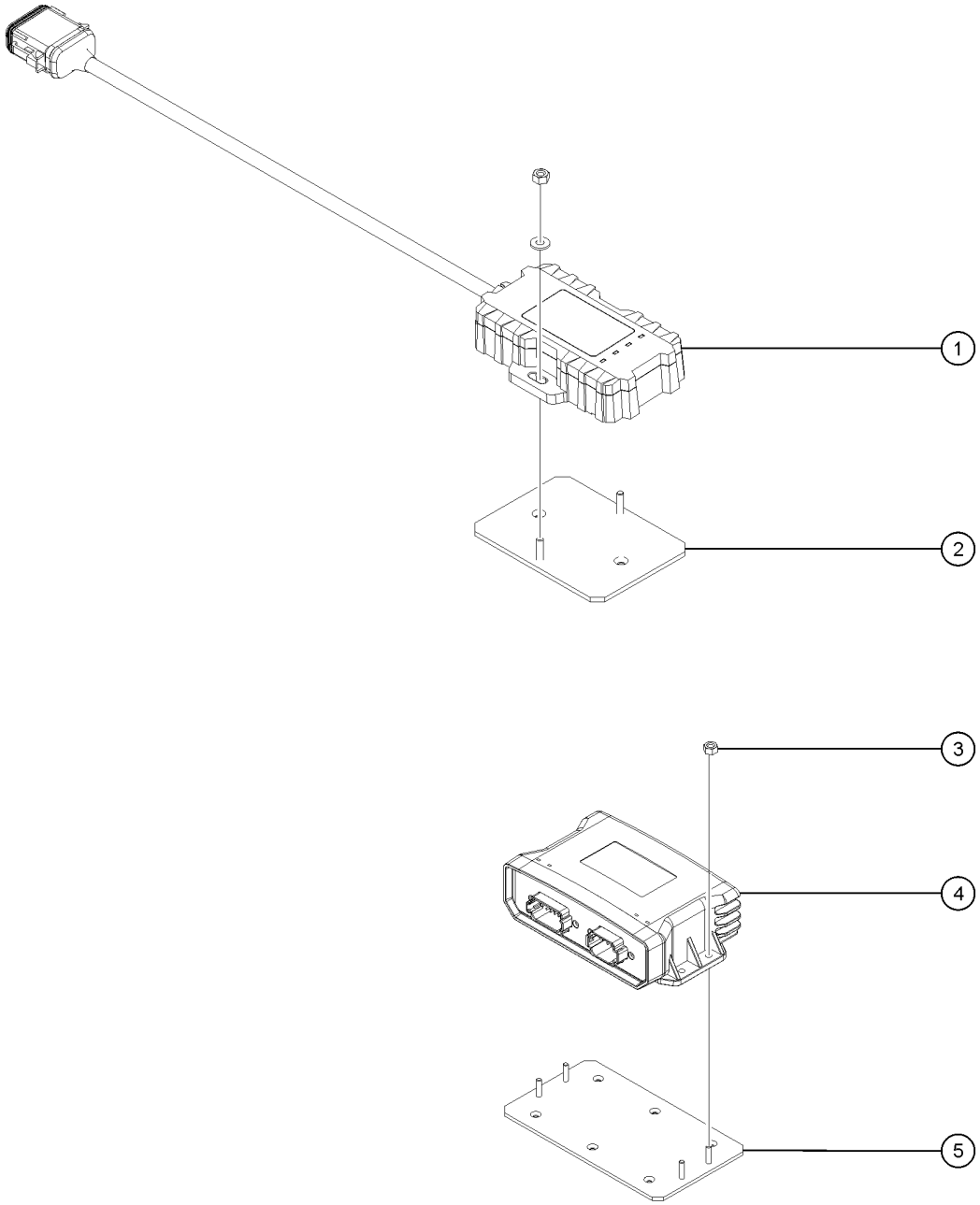


Item	Part No.	Description	Qty.
-	1298841GT	KIT, PANEL CRADLE, ANSI For machines with weld in toeboard only (ANSI), Only Approved For Z-45 DC/BE up to SN Z4525F-62000,	1
1	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1
3	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
4	1298850GT	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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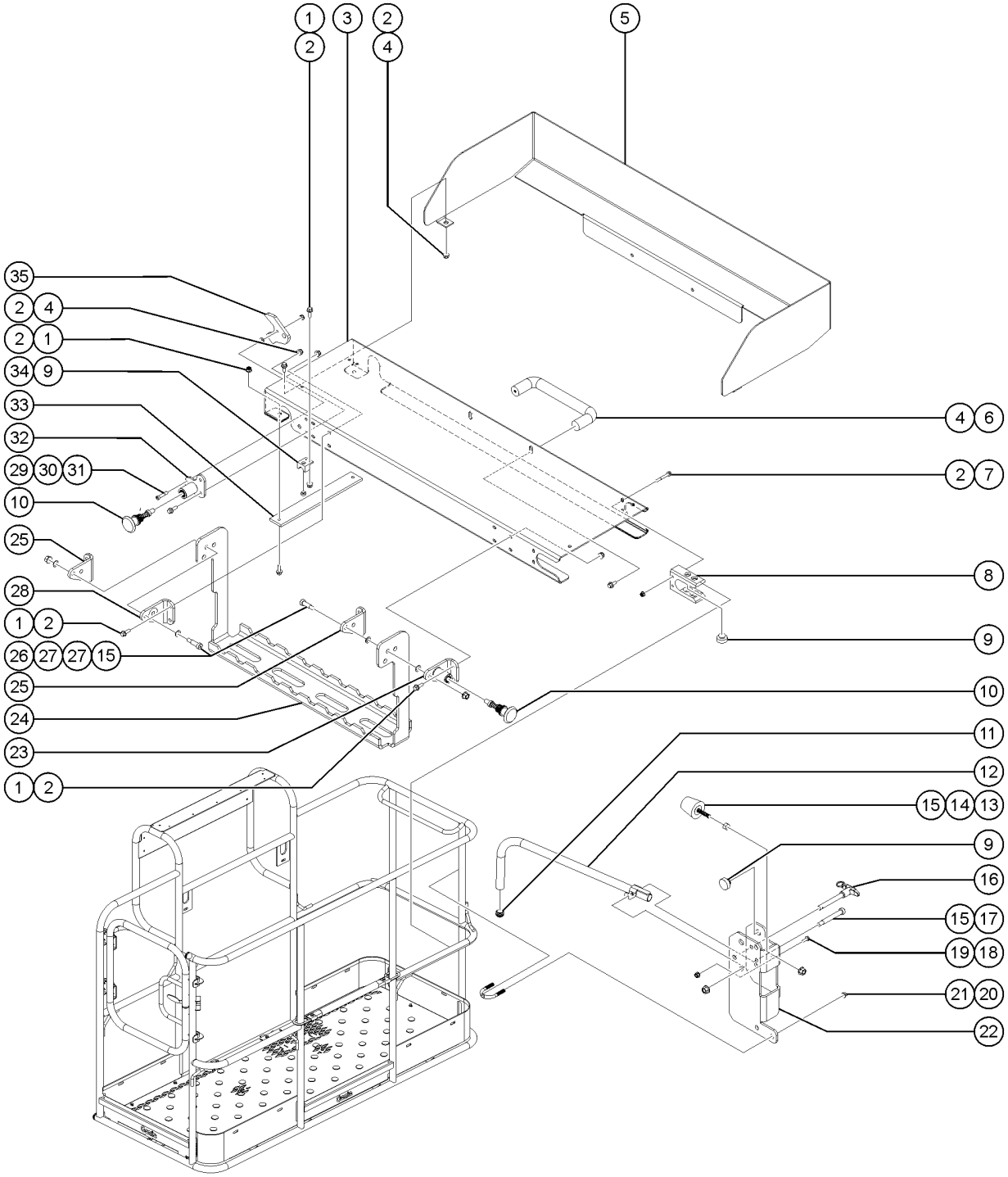
Item	Part No.	Description	Qty.
-	1285719GT	ACC, EXPO INSTALLER, 6FT, WORD (complete kit) 6' Platform with Word decals	
-	1286618GT	ACC, EXPO INSTALLER, 6FT, SYM (complete kit) 6' Platform with Symbol decals	
1	1256481GT	SPACER, HANGER BRACKET	8
2	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG Torque to 44 ft-lbs/60 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

920.1 Telematics Option



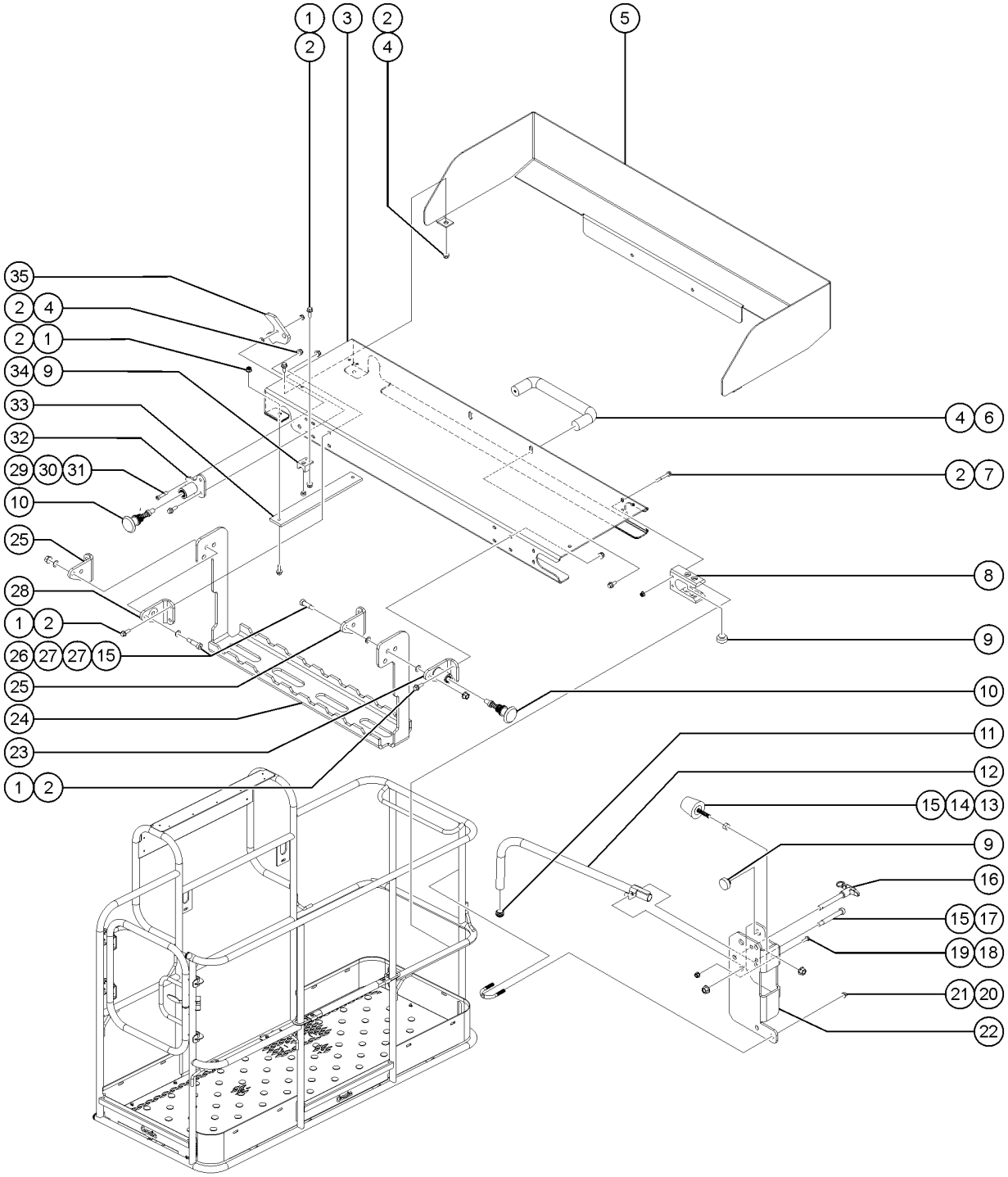
Item	Part No.	Description	Qty.
-	1292198GT	HARNESS, RETROFIT, M7 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
-	1272326GT	KIT,ZTR,M8 (from SN Z4525F-61289) (fuel level)	
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA North America	1
1B	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC EMEA/APAC	
1C	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ APAC/ANZ	
1D	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN Japan	
2	1289561GT	BRACKET, TELEMATICS	1
3	1261777GT	NUT,NYLOCK,8-32,SS (from SN Z4525F-61289)	1
4	1271765GT	MODULE, TELEMATICS, ZTR, M8HZT (from SN Z4525F-61289)	1
4-	1294176GT	HARNESS, TELEMATICS, ZTR, M8HBZ, 8"	
4-	1274040GT	CAN CONVERTER, 2.08 - 4.44 V RANGE	
4-	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL	
5	1271767GT	BRACKET, TELEMATICS, ZTR, M8 (from SN Z4525F-61289)	1

921.1 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

921.1 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

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Notes

California Proposition 65

WARNING

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

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

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

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

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