Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

Z-45/25
Z-45/25J DC

from SN Z4525D-1358

Part No. 1296548GT
Rev: A18
Sep 2026

Technical Publications

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

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

Contact Us:

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

Find a Manual for this Model

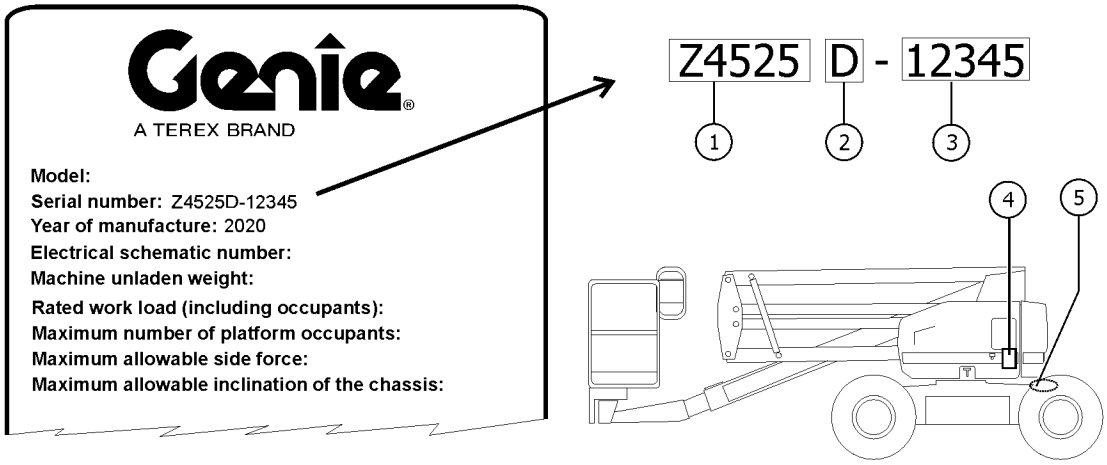
Go to http://www.genielift.com

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

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Second Edition, First Printing

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

How to Order Parts

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

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

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

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

Machine Information

Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number

North America
Telephone (425)881-1800
Toll Free (800)536-1800 in US and Canada
Fax (425)556-8659
Toll Free fax (888)274-6192
Email AWP.PartsSalesPO@terex.com
http://genielift.com/en

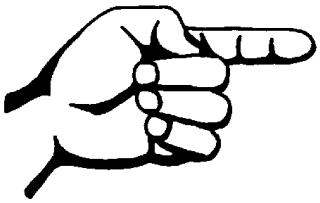
EMEAR (Europe, Middle East, Africa and Russia)
Telephone (31)(165)519 313
Fax (31)(165)511 148
http://genielift.co.uk

Asia Pacific (Genie Singapore)
Telephone +65 6692 7777
Fax +65 6261 8893
http://genielift.com.sg/

Australia
Telephone (61)(7)3456 4444
Fax (61)(7)3456 4466
http://genielift.com.au

South America
Telephone (55)(11)4082 5600
Fax (55)(11)4082 5630

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



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TEREX CORPORATION

Service Parts Fax Order Form

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

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

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

Optional Equipment _____

Part Number	Description	Quantity	Price

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

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

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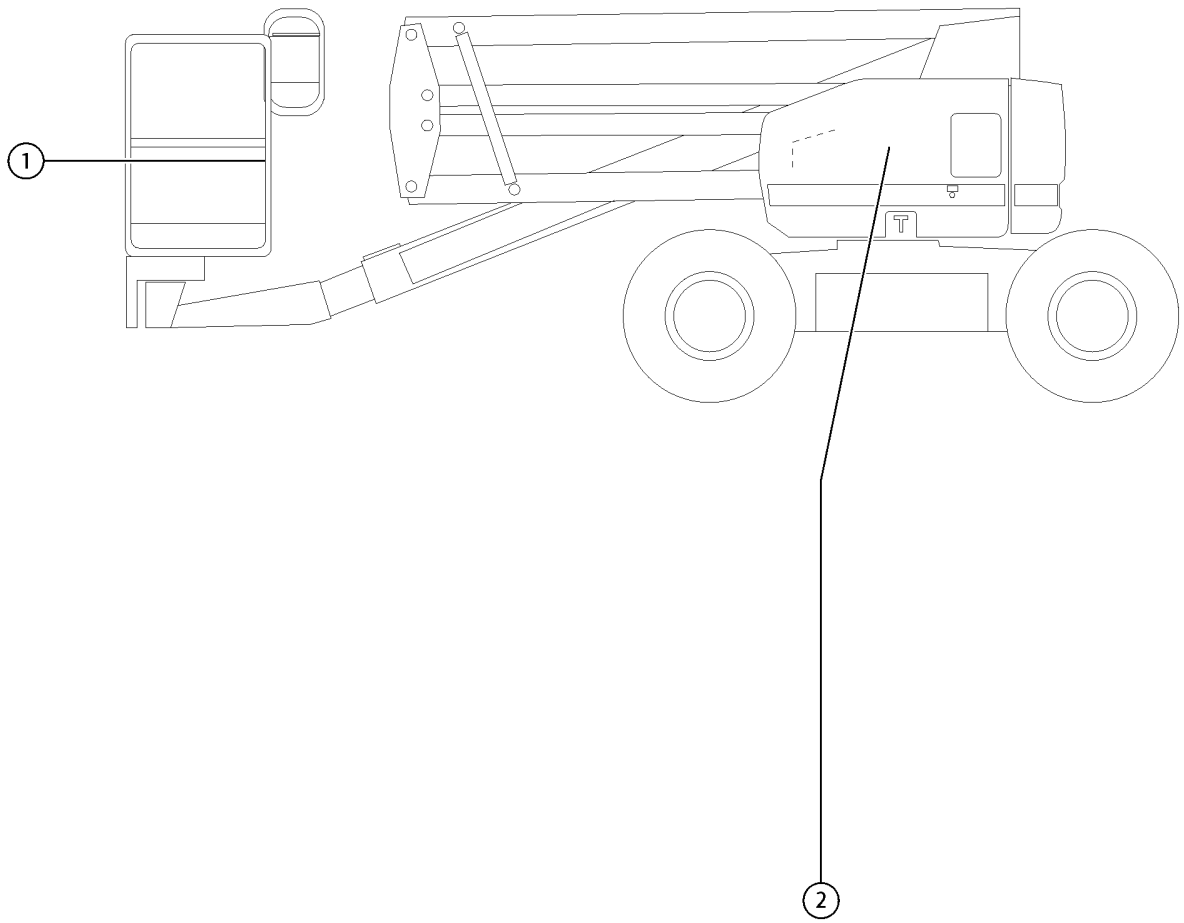
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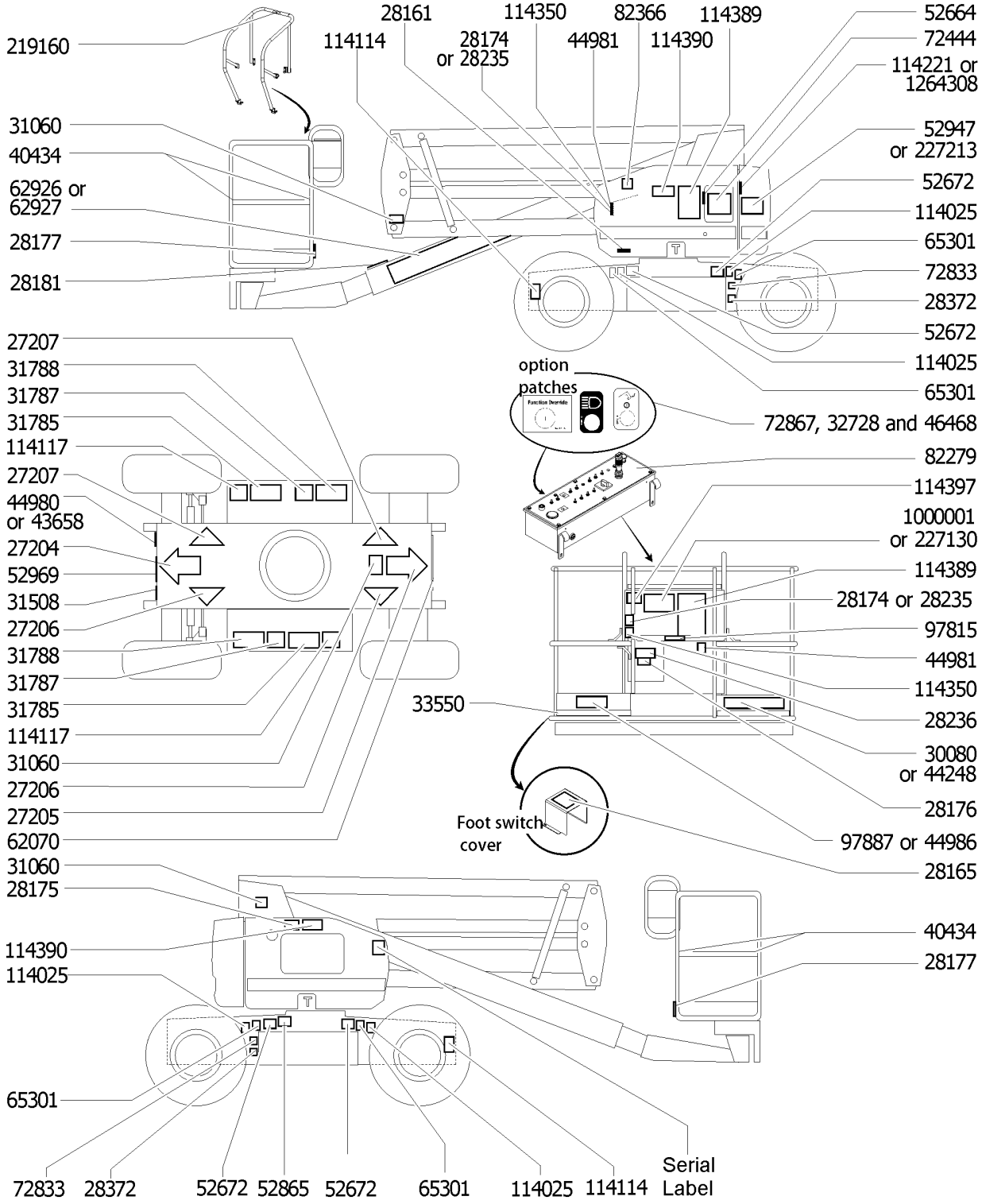
Notes

001.1 Parts Stocking List



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

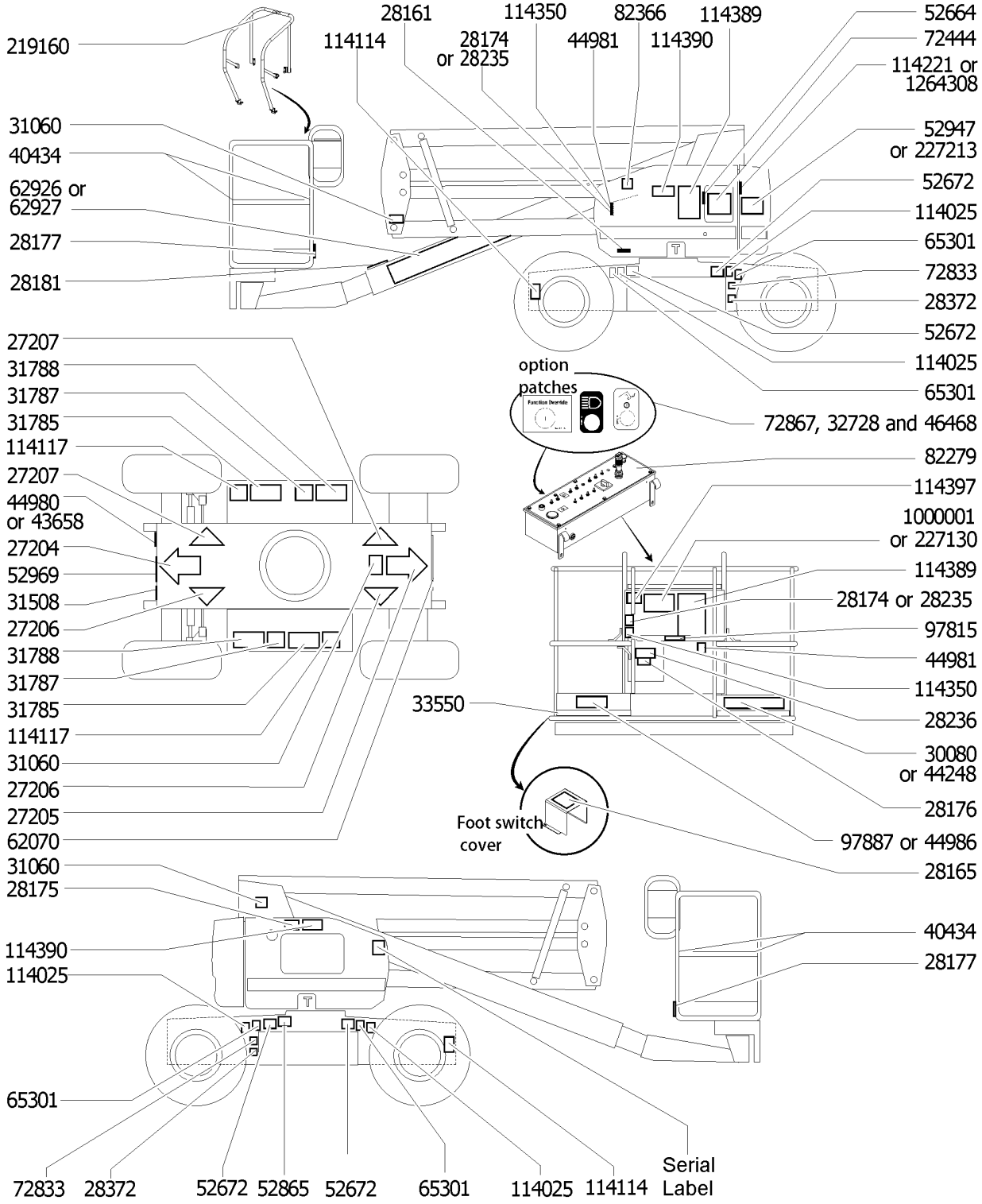
101.1 Word Decals (To May 30, 2020)



101.1 Word Decals (To May 30, 2020)

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
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)	
24	114397GT	DECAL,DANGER,TILT ALARM	1

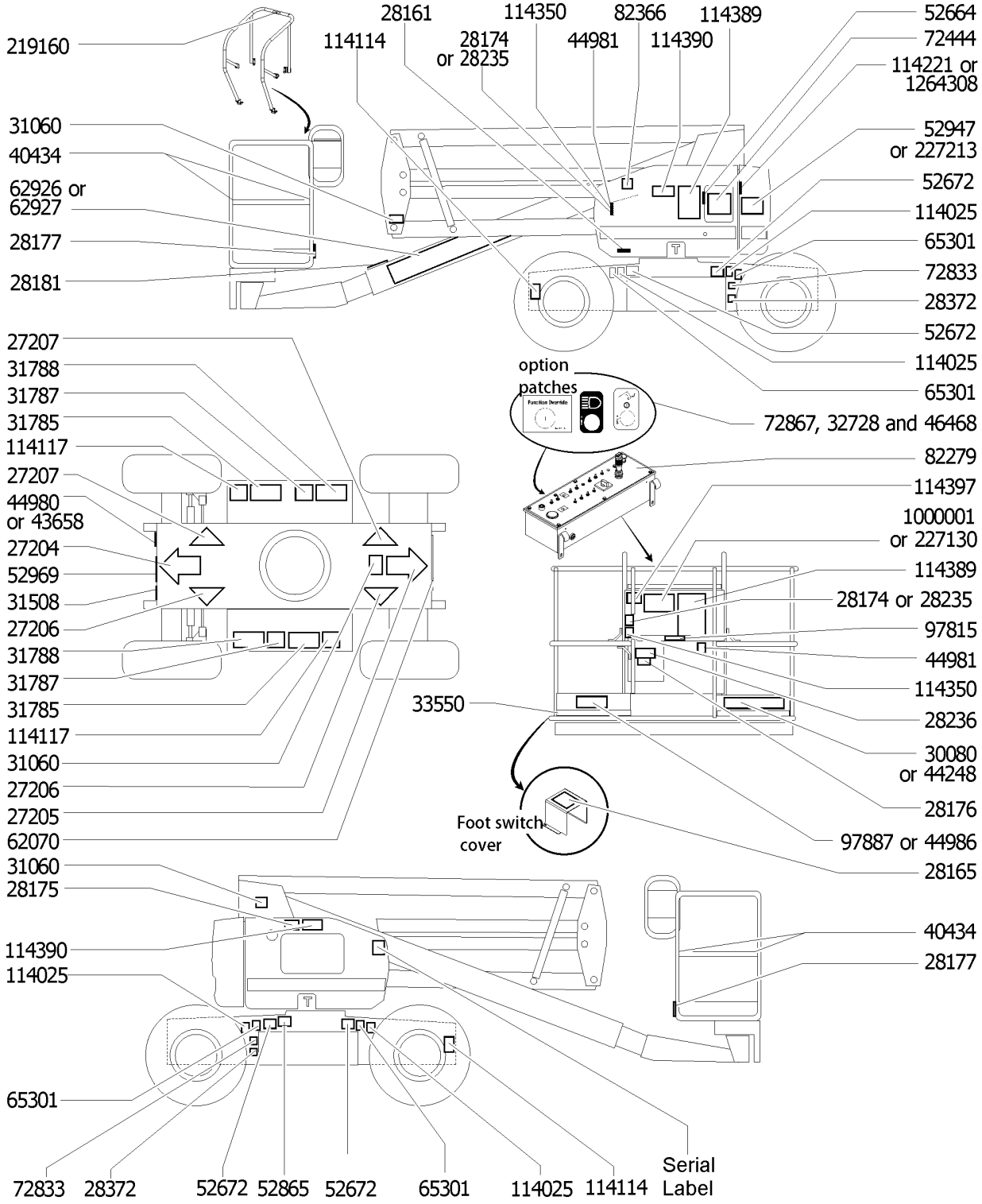
101.1 Word Decals (To May 30, 2020)



101.1 Word Decals (To May 30, 2020)

Item	Part No.	Description	Qty.
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, AIR LINE 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, LABEL - CHEVRON RANDO	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
52	114350GT	DECAL,AC INVERTER POWER,115V	2

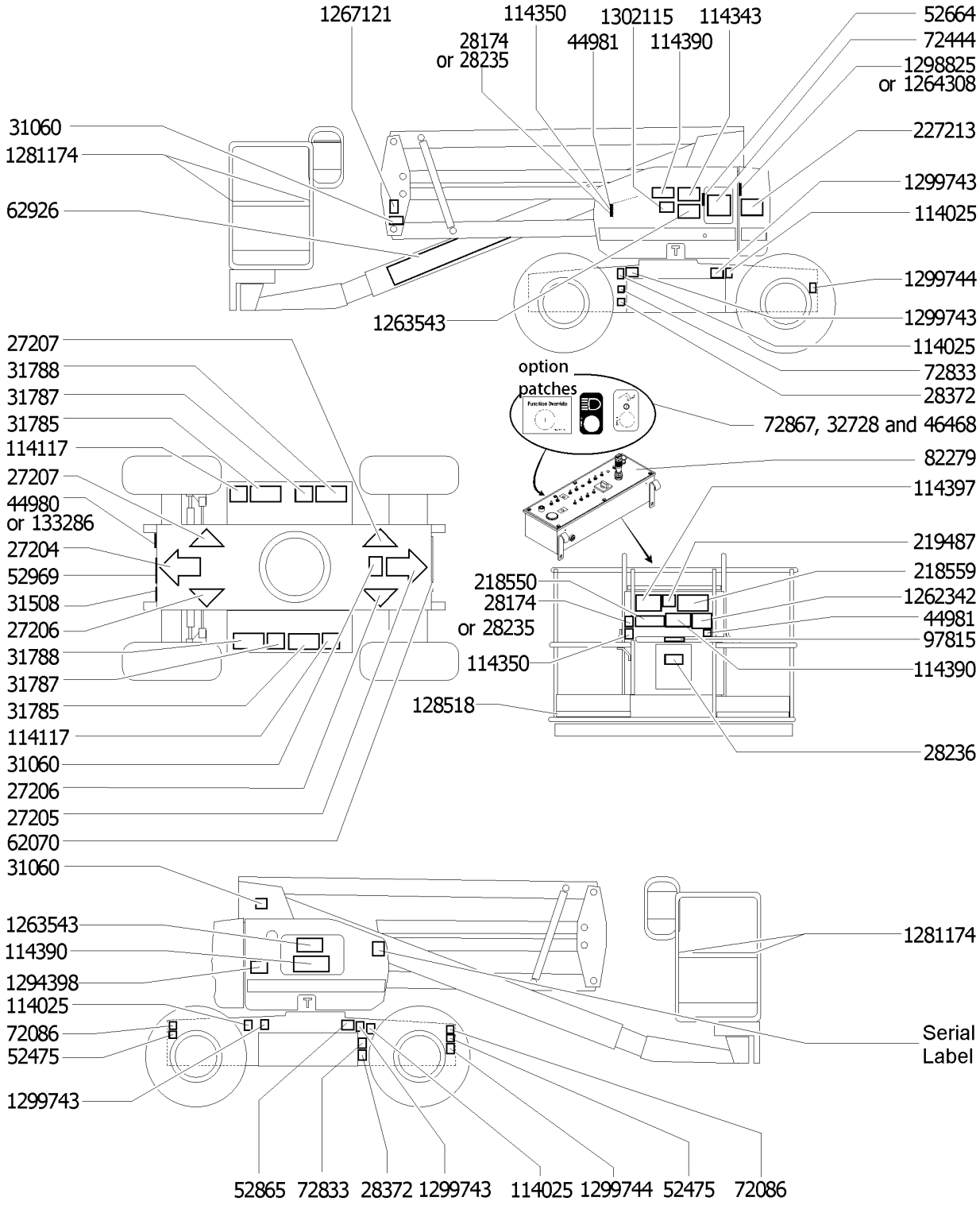
101.1 Word Decals (To May 30, 2020)



101.1 Word Decals (To May 30, 2020)

Item	*Part No.*	*Description*	*Qty.*
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	

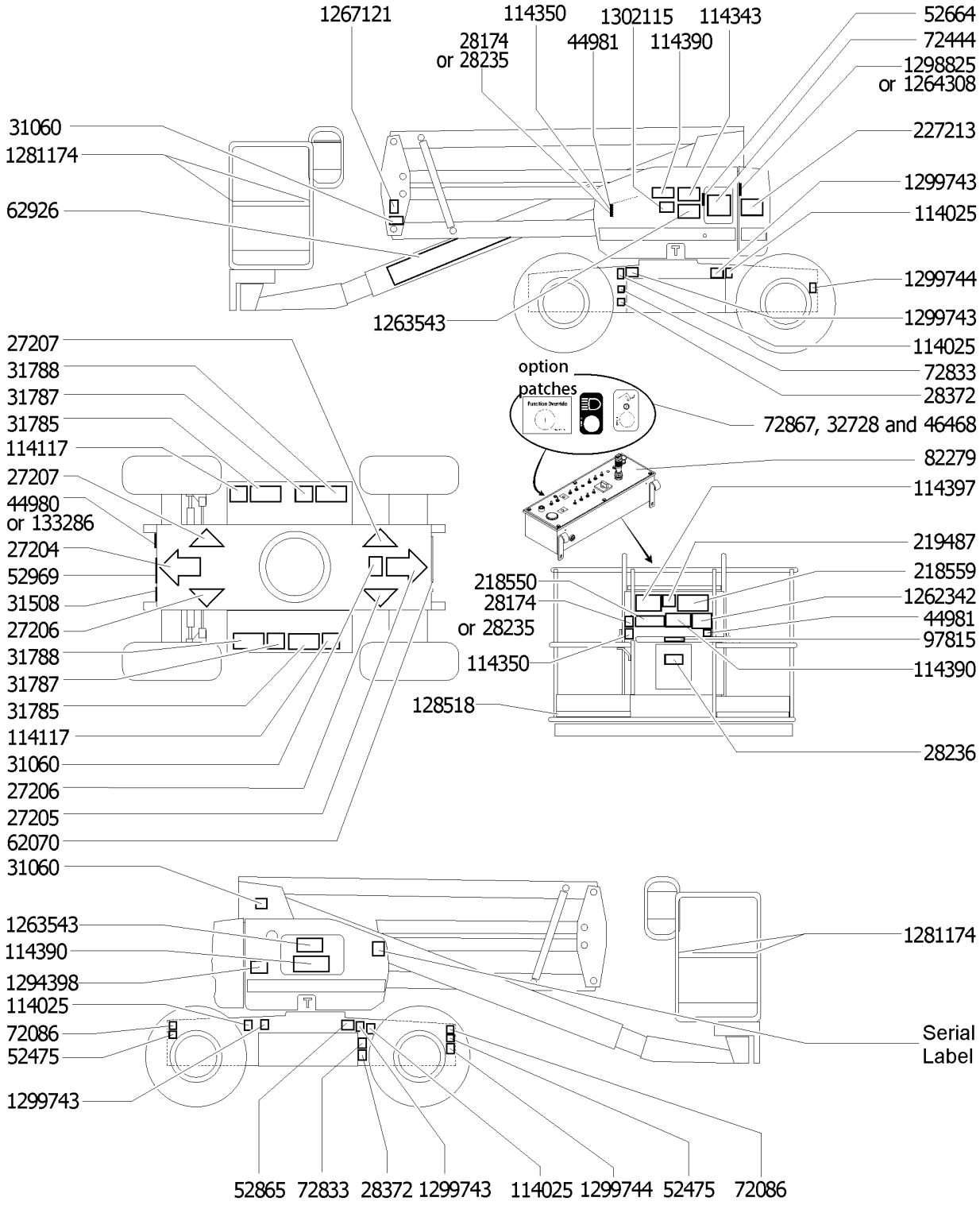
101.2 Word Decals (From Jun 1, 2020)



101.2 Word Decals (From Jun 1, 2020)

Item	Part No.	Description	Qty.
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	28236GT	DECAL,WARN,IMPROPER OPERATION	1
8	28372GT	DECAL,NOTICE,BATTERY CABLES	2
9	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3
10	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
11	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
12	31787GT	DECAL,DANGER,TIP-OVER BATTERY	2
13	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
14	32728GT	DECAL,OPTION GENERATOR***	1
15	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
16	44981GT	DECAL,LABEL, AIR LINE 110 PSI	2
17	46468GT	DECAL,FUNCTION OVERRIDE (for aircraft protection package)	1
18	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	2
19	52664GT	DECAL,LABEL,CONTRLR STATUS LT	1
20	52865GT	DECAL,ANNUAL INSP***	1
21	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
22	62070GT	DECAL,COSMETIC,DC POWER	1
23	62926GT	DECAL,COSMETIC,GENIE Z-45/25J Jib models	1
24	72086GT	DECAL,LABEL,LIFTING EYE	2
25	72444GT	DECAL,GROUND CONTROL PANEL	1
26	72833GT	DECAL,LABEL,OPEN,LATCH	2
27	72867GT	DECAL,LABEL,LIGHTS***	1
28	82279GT	DECAL,PLATFORM CONTROL PANEL	1

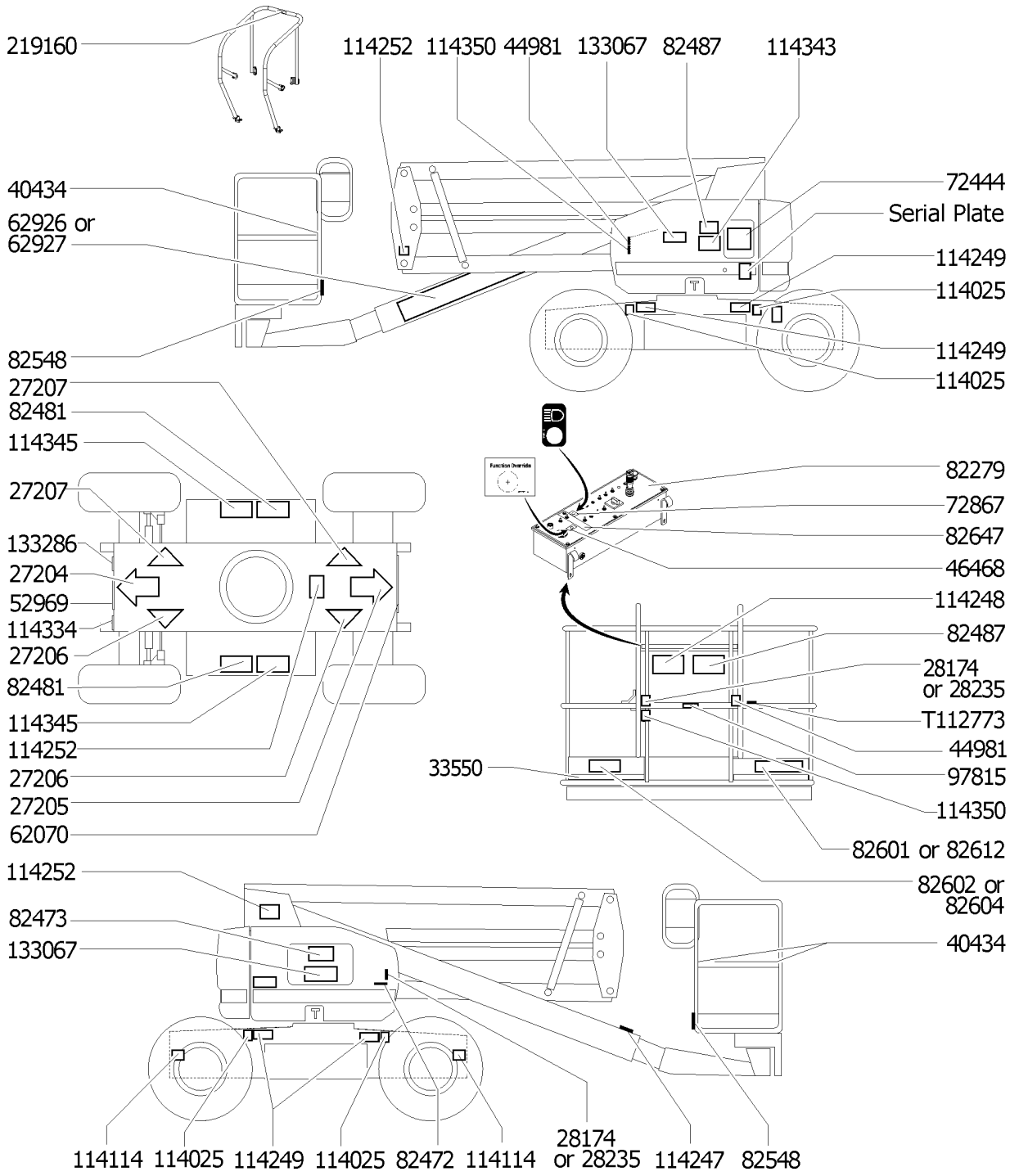
101.2 Word Decals (From Jun 1, 2020)



101.2 Word Decals (From Jun 1, 2020)

Item	Part No.	Description	Qty.
29	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
30	114025GT	DECAL,LABEL,WHEEL LOAD Z4525DC	4
31	114117GT	DECAL,BATT CONN DIAGRAM	2
32	114343GT	DECAL,LABEL,EMERGENCY DOWN	1
33	114350GT	DECAL,AC INVERTER POWER,115V	2
34	114390GT	DECAL,DANGER,ELECT HAZARD***	3
35	114397GT	DECAL,DANGER,TILT ALARM	1
36	128518GT	TAPE,WARNING,BLK/YEL,108'***	1
37	133286GT	DECAL, POWER TO CHARGER, UNIV	1
38	218550GT	DECAL,DANGER,CAP,AUS WORD	1
39	218559GT	DECAL,DANGER/WARNING COMBO	1
40	219487GT	DECAL,PLATFORM OVERLOAD	1
41	227213GT	DECAL,OPER INST,DC BOOM GND AU Australia models	1
42	1262342GT	DECAL,WORD,SLOPE RATING,S60	1
43	1263543GT	DECAL, WARNING, IMPROPER OPERATION	2
44	1264308GT	DECAL,LABEL,RELAYS,Z45DC,BE	1
45	1267121GT	DECAL, BOOM SUPPORT	1
46	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	2
47	1294398GT	NEW ANSI CHECK MASK	1
48	1298825GT	DECAL, LABEL, RELAYS, Z45DC, BE	1
49	1299743GT	DECAL,DANGER,TIP,INDUSTRIAL TIRES	4
50	1299744GT	DECAL,TRANSPORT/LIFT DIAGRAM, Z-45	2
51	1302115GT	QRCODE GENIE AWP (Chinese Market)	1

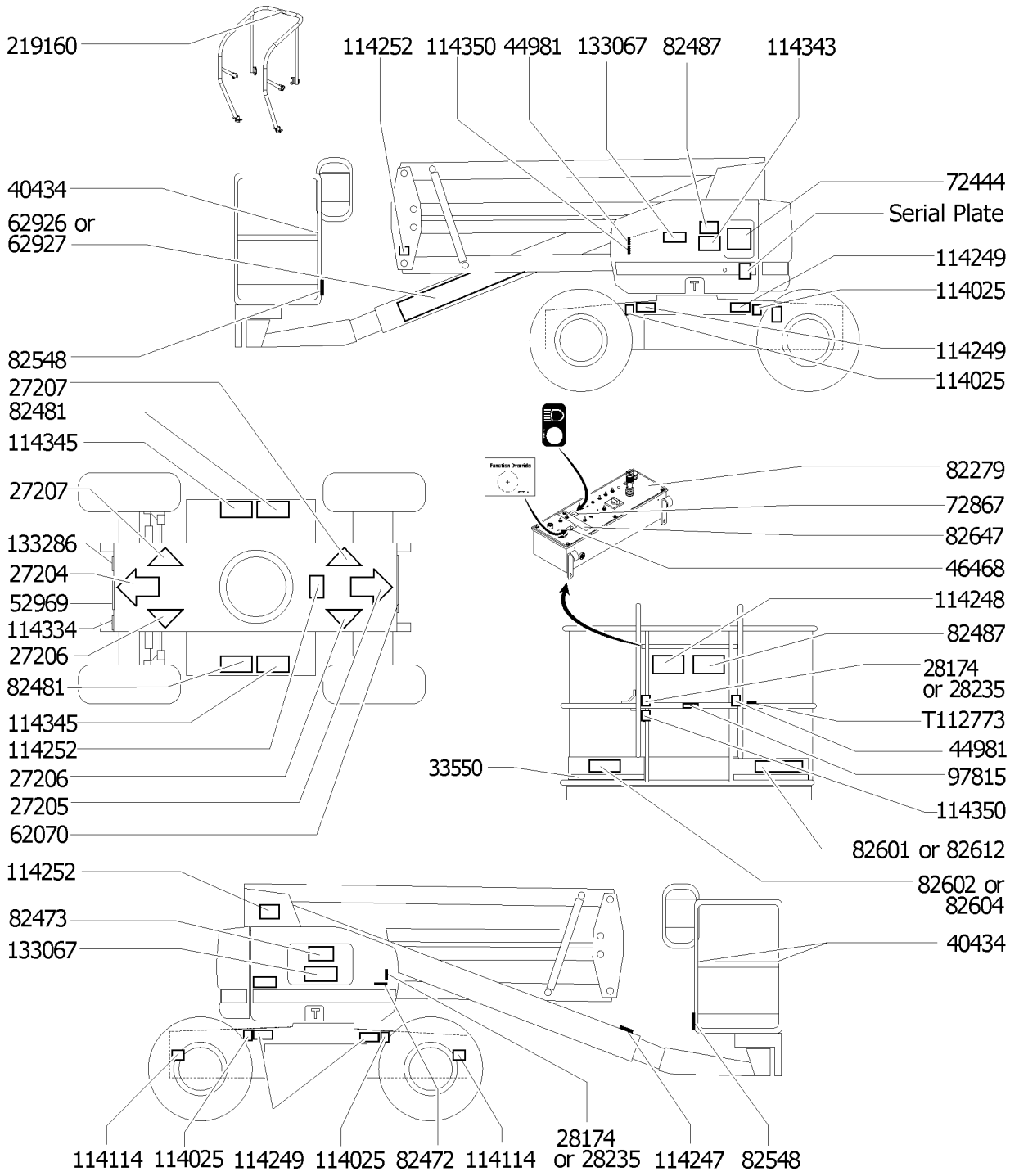
102.1 Symbol Decals (To May 30, 2020)



102.1 Symbol Decals (To May 30, 2020)

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)	
8	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
9	44981GT	DECAL,LABEL, AIR LINE 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

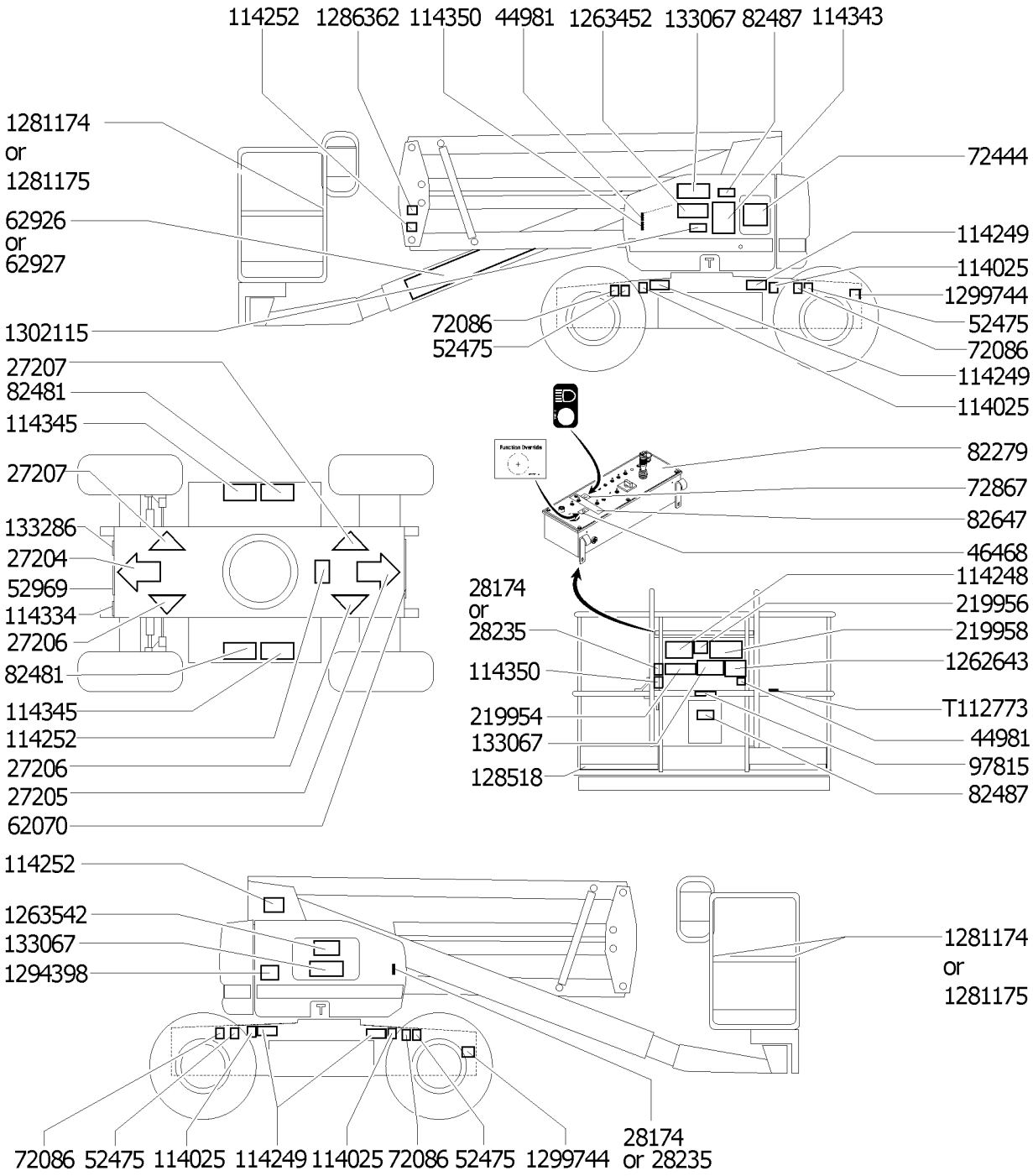
102.1 Symbol Decals (To May 30, 2020)



102.1 Symbol Decals (To May 30, 2020)

Item	*Part No.*	*Description*	*Qty.*
24	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1
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
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	2
41	133286GT	DECAL, POWER TO CHARGER, UNIV	1
42	219160GT	DECAL, INSTRUCTION, OPS option	1
43	T112773GT	TAPE, PROTECTIVE MASK	2

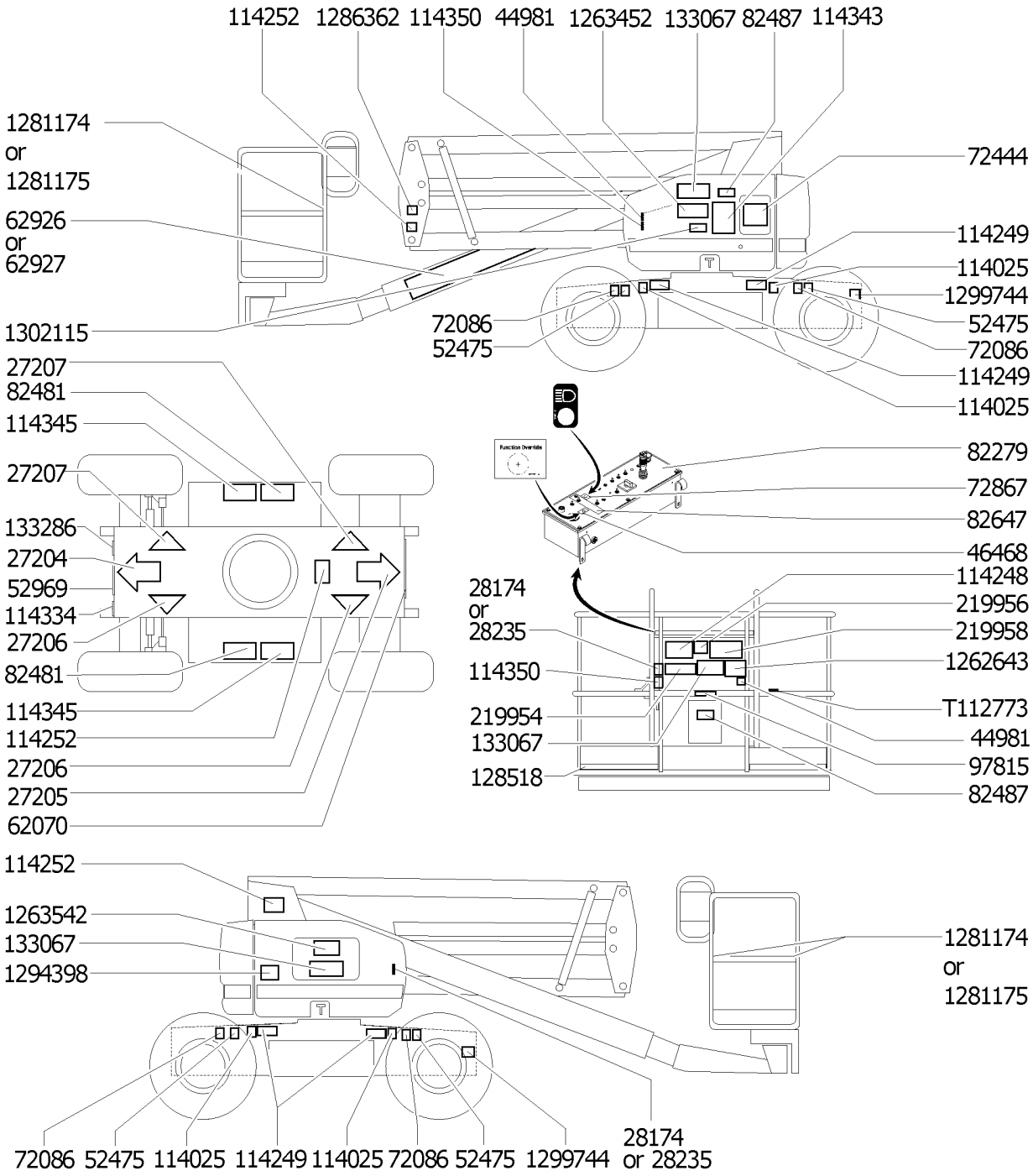
102.2 Symbol Decals (From Jun 1, 2020)



102.2 Symbol Decals (From Jun 1, 2020)

Item	Part No.	Description	Qty.
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	44981GT	DECAL,LABEL, AIR LINE 110 PSI	2
8	46468GT	DECAL,FUNCTION OVERRIDE	1
9	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	4
10	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
11	62070GT	DECAL,COSMETIC,DC POWER	1
12	62926GT	DECAL,COSMETIC,GENIE Z-45/25J Jib	1
13	62927GT	DECAL,COSMETIC,GENIE Z-45/25 Non-Jib	1
14	72086GT	DECAL,LABEL,LIFTING EYE	4
15	72444GT	DECAL,GROUND CONTROL PANEL	1
16	72867GT	DECAL,LABEL,LIGHTS***	1
17	82279GT	DECAL,PLATFORM CONTROL PANEL	1
18	82481GT	DECAL SYMBOL BATTERY SAFETY	2
19	82487GT	DECAL, SYMBOL - READ THE MANUAL	2
20	82647GT	DECAL,DRIVE ENABLE PATCH	1
21	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
22	114025GT	DECAL,LABEL,WHEEL LOAD Z4525DC	4
23	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
24	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
25	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	3
26	114334GT	DECAL SYMBOL ELECTRIC HAZARD PLUG	1
27	114343GT	DECAL,LABEL,EMERGENCY DOWN	1
28	114345GT	DECAL,LABEL,TIPOVER,BATTERIES	2

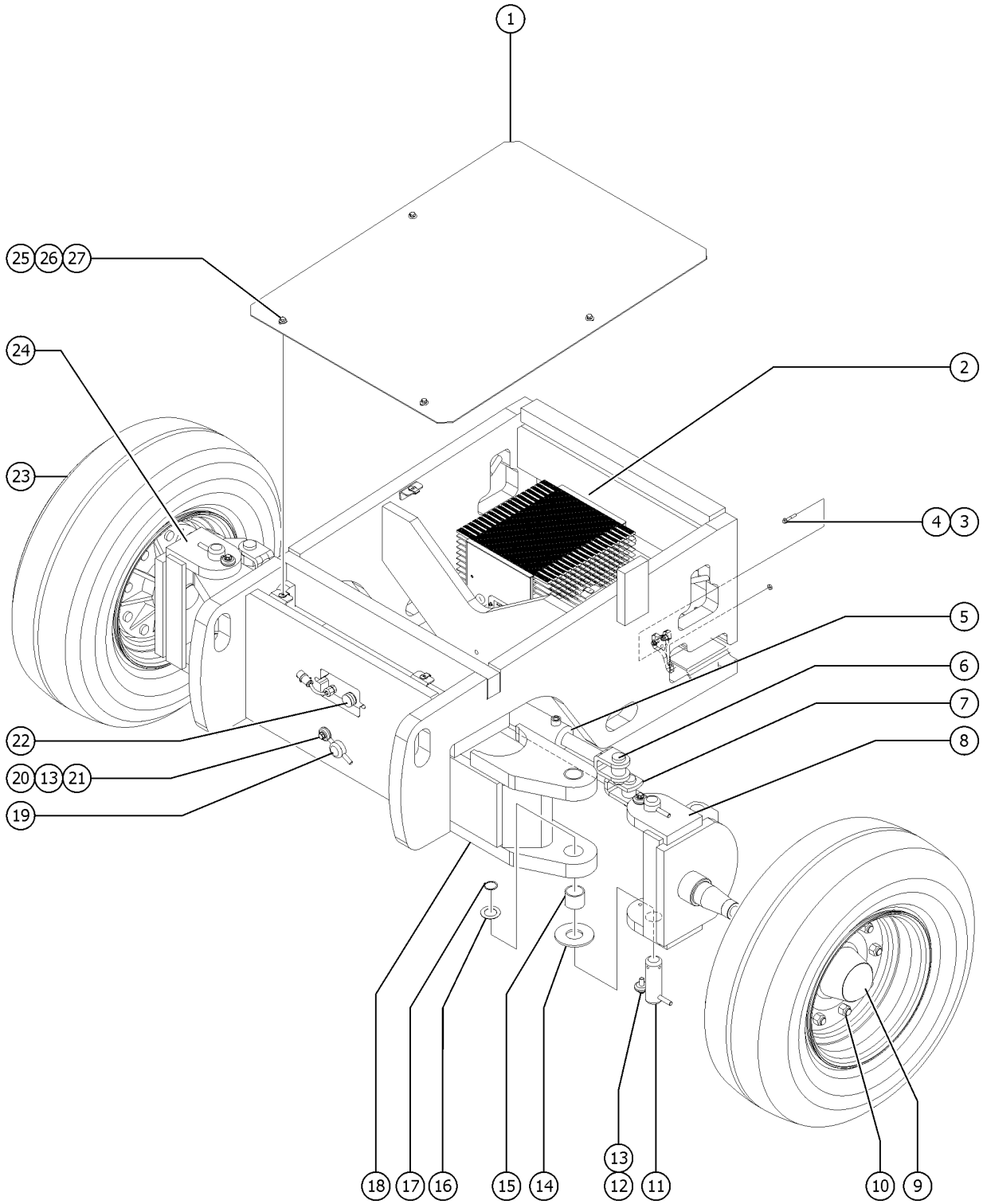
102.2 Symbol Decals (From Jun 1, 2020)



102.2 Symbol Decals (From Jun 1, 2020)

Item	Part No.	Description	Qty.
29	114350GT	DECAL,AC INVERTER POWER,115V	2
30	128518GT	TAPE,WARNING,BLK/YEL,108'***	1
31	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	3
32	133286GT	DECAL, POWER TO CHARGER, UNIV	1
33	219954GT	DECAL,TIP-OVER HAZARD,CE	1
34	219956GT	DECAL,PLATFORM OVERLOAD	1
35	219958GT	DECAL,TIP-OVER,CRUSH	1
36	1262643GT	HARNESS, JIB OPTION	1
37	1263452GT	MAP, ELECTRICAL WIRE, X-14	1
38	1263542GT	DECAL,IMPROPER OPERATION,SYMBOL	1
39	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	2
40	1281175GT	DECAL,LANYARD,FALL RESTRAINED CE only, to Z4525D-10182	2
41	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
42	1294398GT	NEW ANSI CHECK MASK	1
43	1299744GT	DECAL,TRANSPORT/LIFT DIAGRAM, Z-45	2
44	T112773GT	TAPE, PROTECTIVE MASK	1
45	1302115GT	QRCODE GENIE AWP (Chinese Market)	1

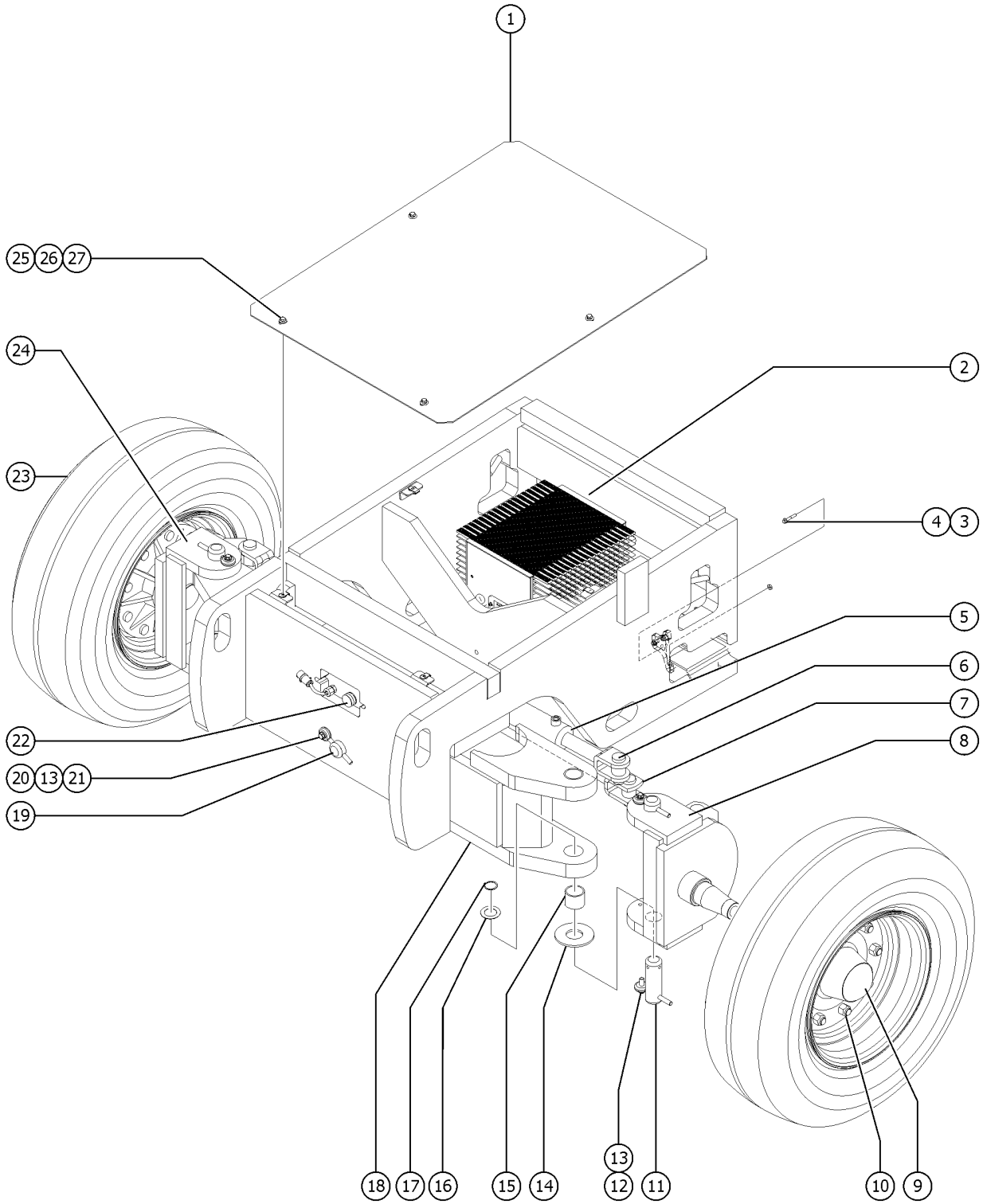
201.1 Steer End



201.1 Steer End

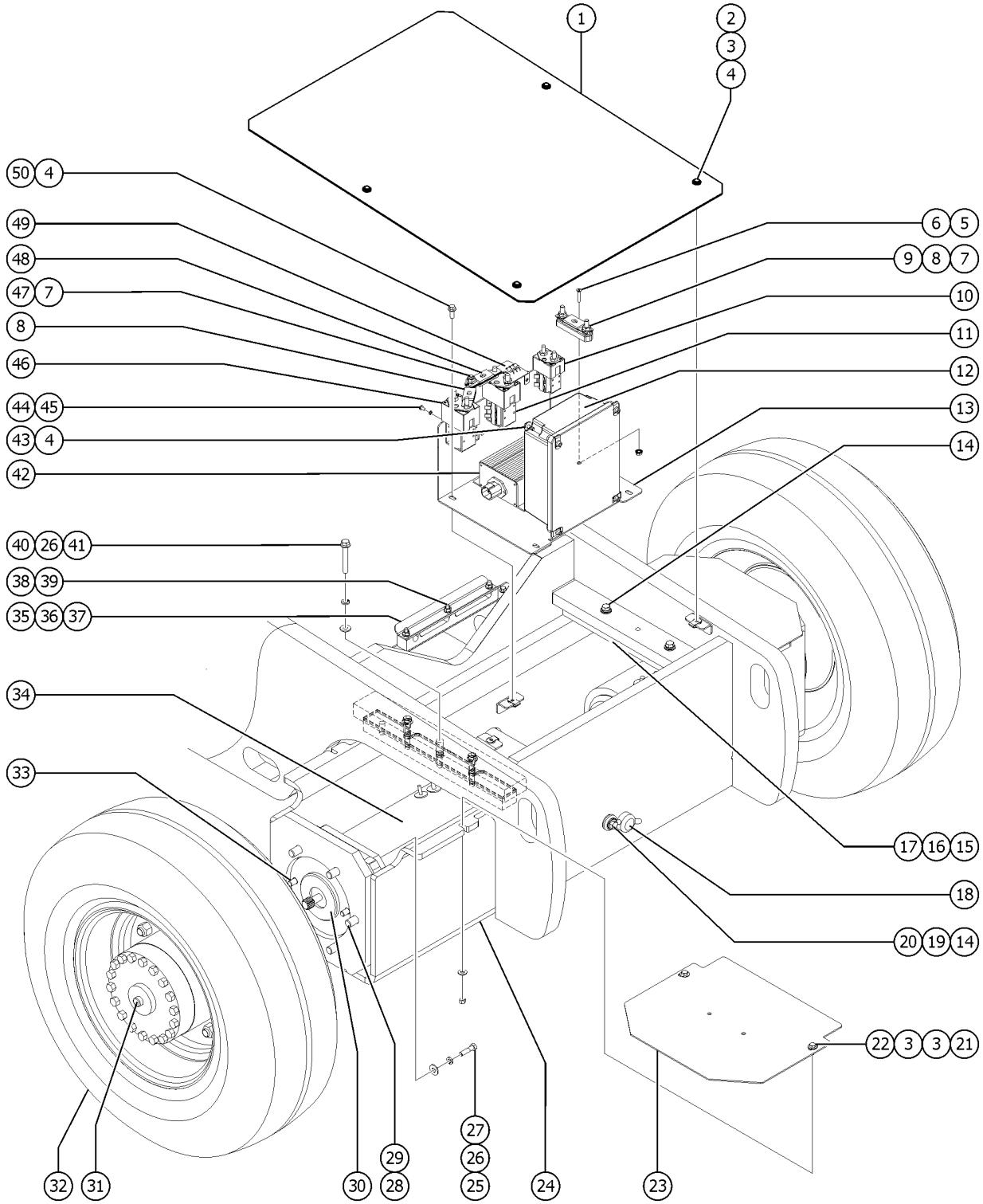
Item	Part No.	Description	Qty.
A	233475GT	ASSEMBLY,STEER AXLE,Z45	1
B	54436GT	GROUND STRAP,18"LG (models with non-marking tires and/or models with EE rating)	
1	230498GT	COVER, DRIVE CHASSIS FRONT	1
2		Ref. Battery Charger refer to 204.1	
3	824081GT	SCREW,HHF,1/4-20X1.5,8,ZAG	4
4	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	4
5	88337GT	CYLINDER,STEER	2
5-	88338GT	SEAL KIT, 88337	
6	824127GT	PIN, CLEVIS, SAE 1.0 X 2.41, ZAG	6
6-	824129GT	RUE RING,1.0,ZAG	
7	229798GT	TIE ROD WELDMENT, NARROW	1
8	229712GT	YOKE MACHINING - L.H.	1
8-	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
8-	1323466GT	LEFT STEER YOKE	
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,5/8-18X 90 DEGREE	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,.375 X 3.69,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



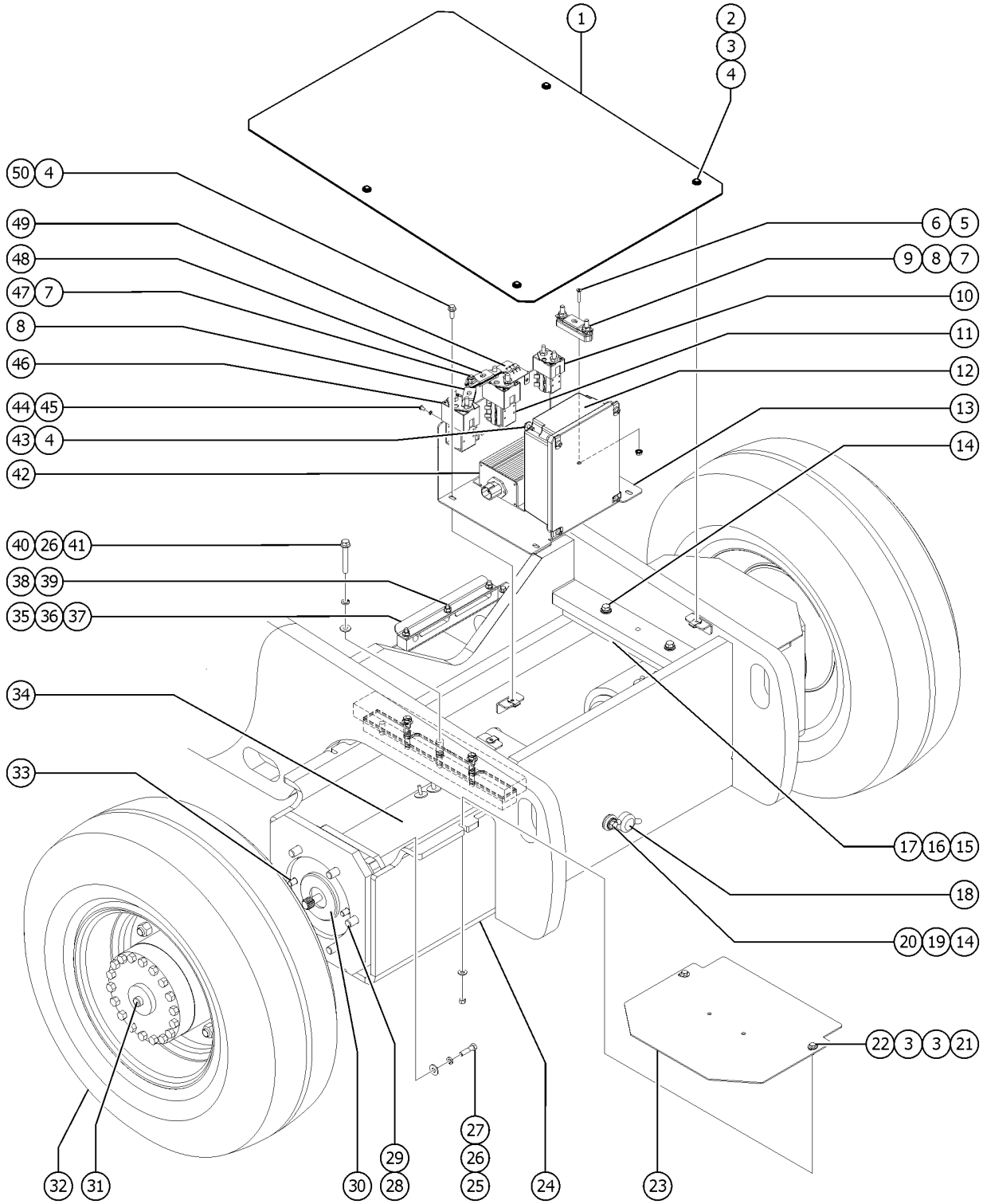
Item	Part No.	Description	Qty.
16	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	6
17	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
18	217194GT	TIRE/WHL ASSY,RT AIR NON-MRK W/SEAL LH	1
18-	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
19	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
20	1256693GT	SCREW,HHF,3/8-16X2.25,8,ZAG	1
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
22	228973GT	KIT,ASSY,LED,IES CHARGER refer to 204.1	1
23	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
23E	1323917GT	ASSEMBLY,WHEEL/TIRE 250-15/7.5,RR,SOLID (steer end)	2
23F	1322703GT	ASSEMBLY,WHEEL/TIRE 250-15/7.5,RF,SOLID (steer end)	2
24	229720GT	YOKE MACHINING - R.H.	1
24-	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
24-	1323467GT	RIGHT SREER YOKE	
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



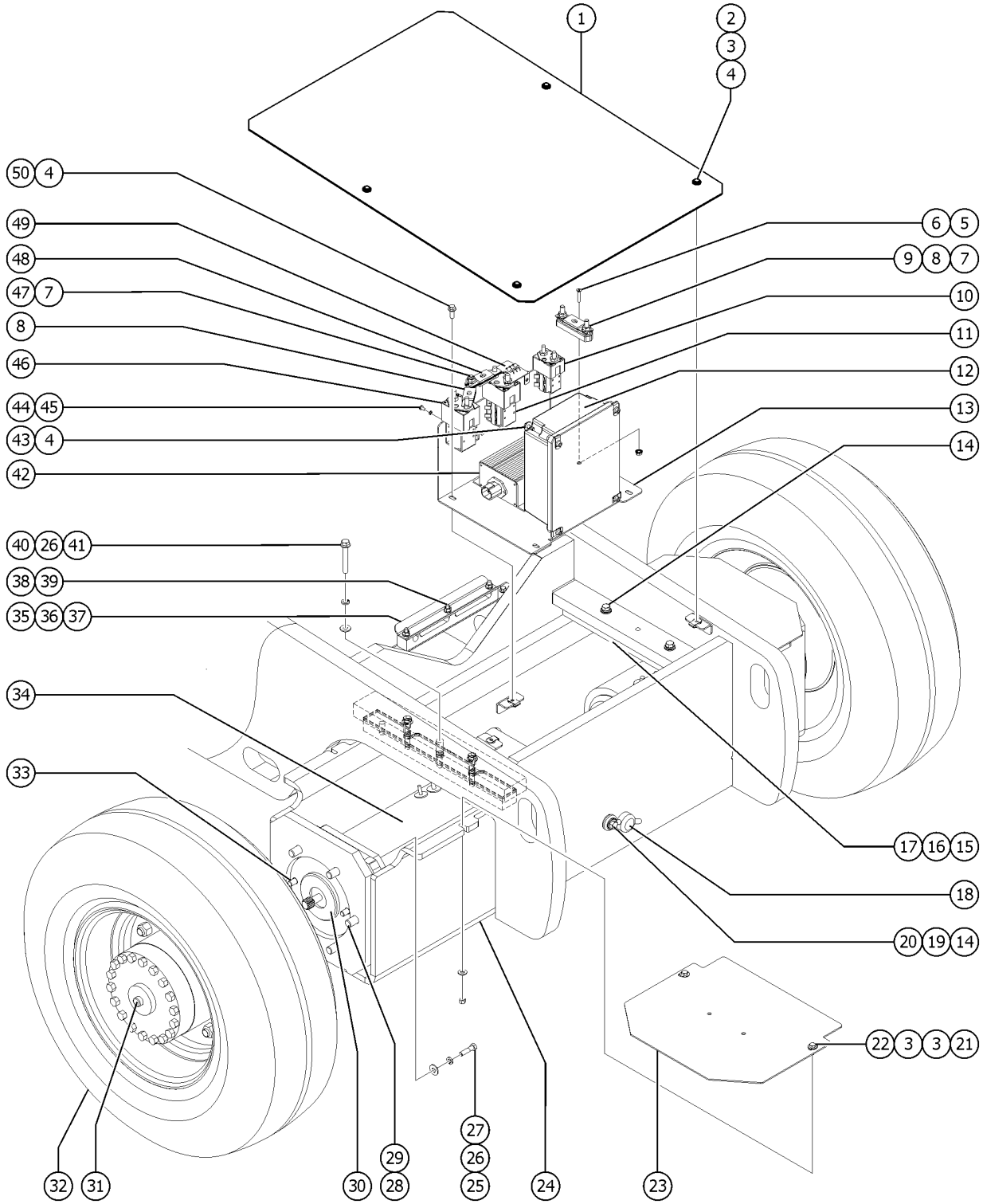
Item	Part No.	Description	Qty.
A	23083GT	FUSE HOLDER,WATERPROOF	
-	13097GT	FUSE,10 AMP	
1	120267GT	COVER, DRIVE CHASSIS, REAR	1
2	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	12
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	13
5	826783GT	SCREW,FHPM,10-32X.1,00,ZAG	2
6	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	1304130GT	CONTACTOR,24V,80A,SPST,SEAL,UNBRANDED	1
10-	22262GT	CONTACT,MOVING,19549RELAY*	
10-	22263GT	CONTACT,STATIONARY,19549RELAY*	
10-	74495GT	SPRING, RETURN (FOR 74268)	
11	1270456GT	CONTACTOR,DRIVE,24V,180A (W/logo) Replaces 74267GT	
12	128337GT	CONTROLLR,SEPEX MOTOR,Z45DC/BE	1
12-	1263554GT	PROGRAMMER, PMC 1313K-4401	
12-	128598GT	HARNESS RETRO 24V RELAY	
12-	56561GT	TOOL,TERMINAL CRIMPER,MOLEX***	
12-	56562GT	TOOL,TERMINAL EXTRACTOR,MOLEX	
13	229803GT	PLATE, CONTACTOR MOUNT	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	229810GT	BAR, AXLE ROTATION STOP,NON-OSC	2
16	120426GT	SHIM, AXLE ROTATION STOP, 2.5MM as-needed	
17	120425GT	SHIM, AXLE ROTATION STOP, 1MM as-needed	
18	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1

202.1 Non-steer End



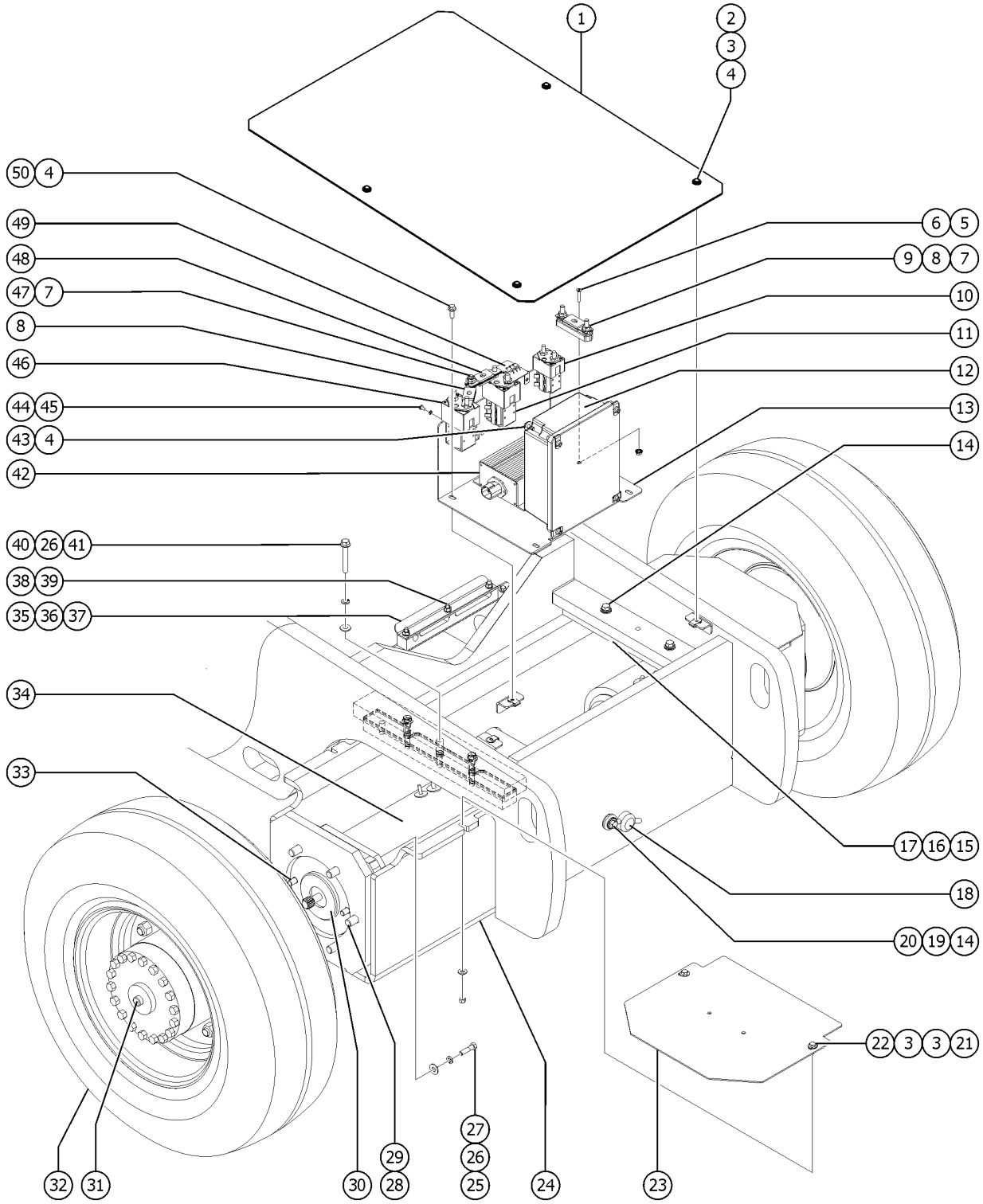
Item	Part No.	Description	Qty.
19	825019GT	ROD END,.375 X 3.69,ZAG	1
20	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
21	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	4
22	824024GT	NUT, TL, 1/4-20, C, ZAG	4
23	1283806GT	AXLE COVER, NARROW	2
24	229320GT	WELDMENT, NARROW REAR AXLE	1
24-	45071GT	BEARING,1.5IDX1.75ODX1.5L	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 to Z4525D-10863	2
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-	65608GT	BEARING KIT, AUSCO*** for 139351	
30-	65618GT	SEAL KIT,BRAKE*** for 101966 brake	
30-	94879GT	LINING KIT*** for 101966 brake	
30-	94880GT	BEARING KIT for 101966 brake	
30B	1336054GT	BRAKE, OMNI, 1300 IN/LB from Z4525D-10864	1
30B-	1337139GT	SEAL KIT,OMNI 1300 IN/LB,FOR 1336054 BRAKE	
30B-	1337140GT	BEARING KIT,OMNI 1300 IN/LB,FOR 1336054 BRAKE	
30B-	1337141GT	BRAKE KIT,OMNI 1300 IN/LB,FOR 1336054 BRAKE	
31	218571GT	WH DRV,NON-BRAKE,GENERIC, 48:1	2
31-	54627GT	NUT,LUG,5/8-18X 90 DEGREE	18
32	1267780GT	TIRE/WH ASSY,9 LG,FOAM,NS REAR (non-steer end)	2

202.1 Non-steer End



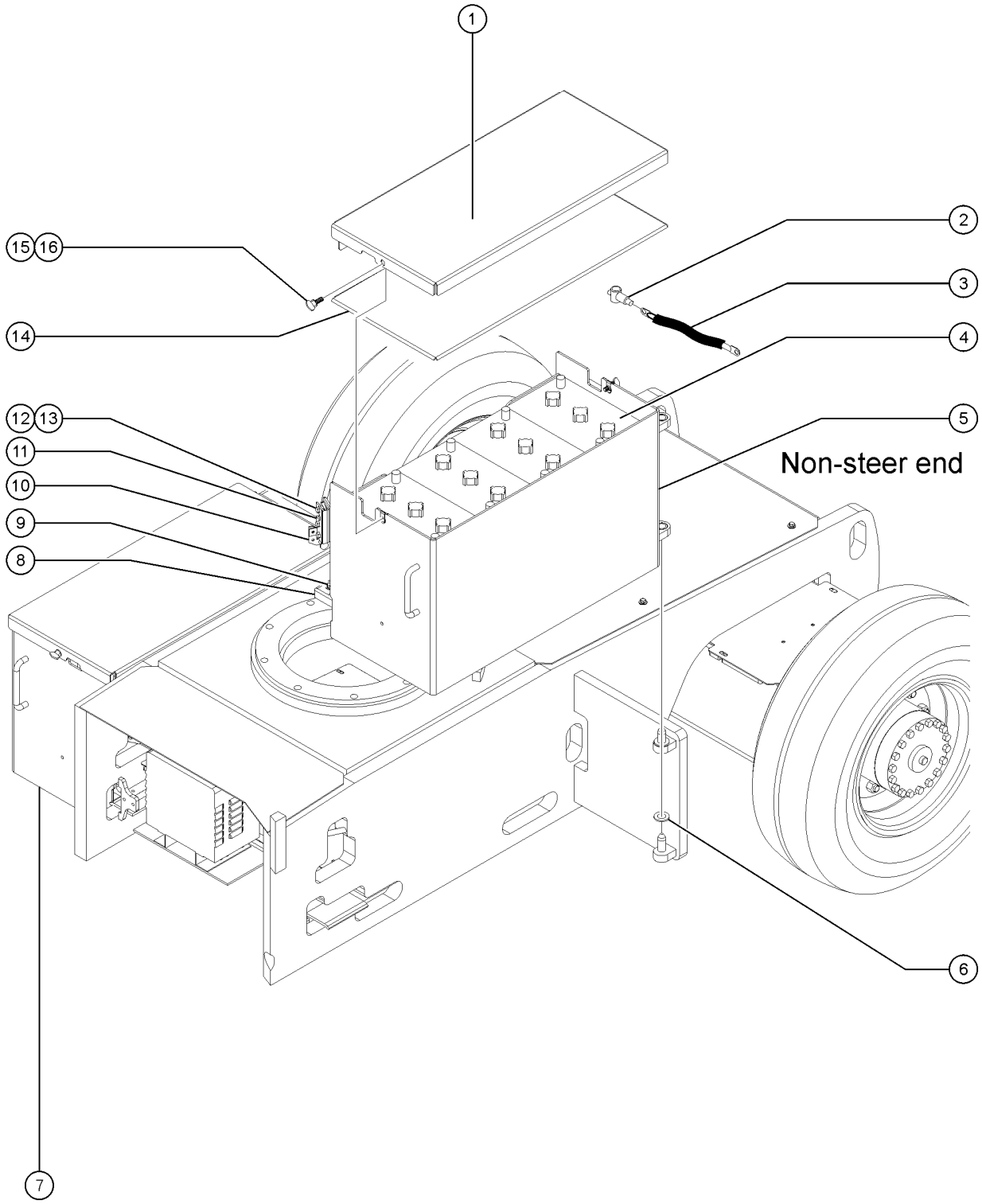
Item	Part No.	Description	Qty.
32B	1267782GT	TIRE/WH ASSY,9LG,NM,FOAM,NS RE (non-steer end)	2
32C	1267785GT	TIRE/WH ASSY,9 LG,REPNEU,NS (non-steer end)	2
32D	1267787GT	TIRE/WH ASSY,9 LG,NM,REPNEU,NS (non-steer end)	2
32E	1323916GT	ASSEMBLY,WHEEL/TIRE 250-15/7.5,LR, SOLID (non-steer end)	2
32F	1322702GT	ASSEMBLY,WHEEL/TIRE 250-15/7.5,LF, SOLID (non-steer end)	2
33	824103GT	SCREW,SHC,1/2-13X3,A574,ZAG to Z4525D-10863	4
33B	1337142GT	SCREW, SHC, 1/2-13 X 3.5, A574, ZAG from Z4525D-10864	4
34	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)	
34-	147187GT	BRUSH KIT, DRIVE MOTOR for AMD motor 56282	
34-	37189GT	SPRING, BRUSH RETAINER, 36182* for AMD motor 56282	
34-	44778GT	BEARING,MOTOR,36843,BRUSH END* for AMD motor 56282	
34-	56282GT	MOTOR,SEP-EX,24V*** AMD motor; check stamp on part prior to ordering	
34-	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-	22811GT	O-RING,MOTOR TO BRAKE*** (not shown)	2
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	
34C	1263610GT	MOTOR,SEP-EX,24V,XINYU	1
34C-	1314606GT	SHAFT HOUSING, DRIVE, XINYU	
34C-	1314610GT	BRUSH HOLDER, DRIVE, XINYU	
34C-	1314612GT	COMMUTATOR HOUSING,DRIVE, XINYU	
34C-	1314609GT	BRUSH SEAT, DRIVE,XINYU	
34C-	1314614GT	TAIL BRUSH, DRIVE,XINYU	
34C-	1314604GT	SPRING, DRIVE, XINYU	
34C-	1314608GT	COVER, DRIVE, XINYU	
34C-	1314613GT	TERMINAL, DRIVE, XINYU	

202.1 Non-steer End



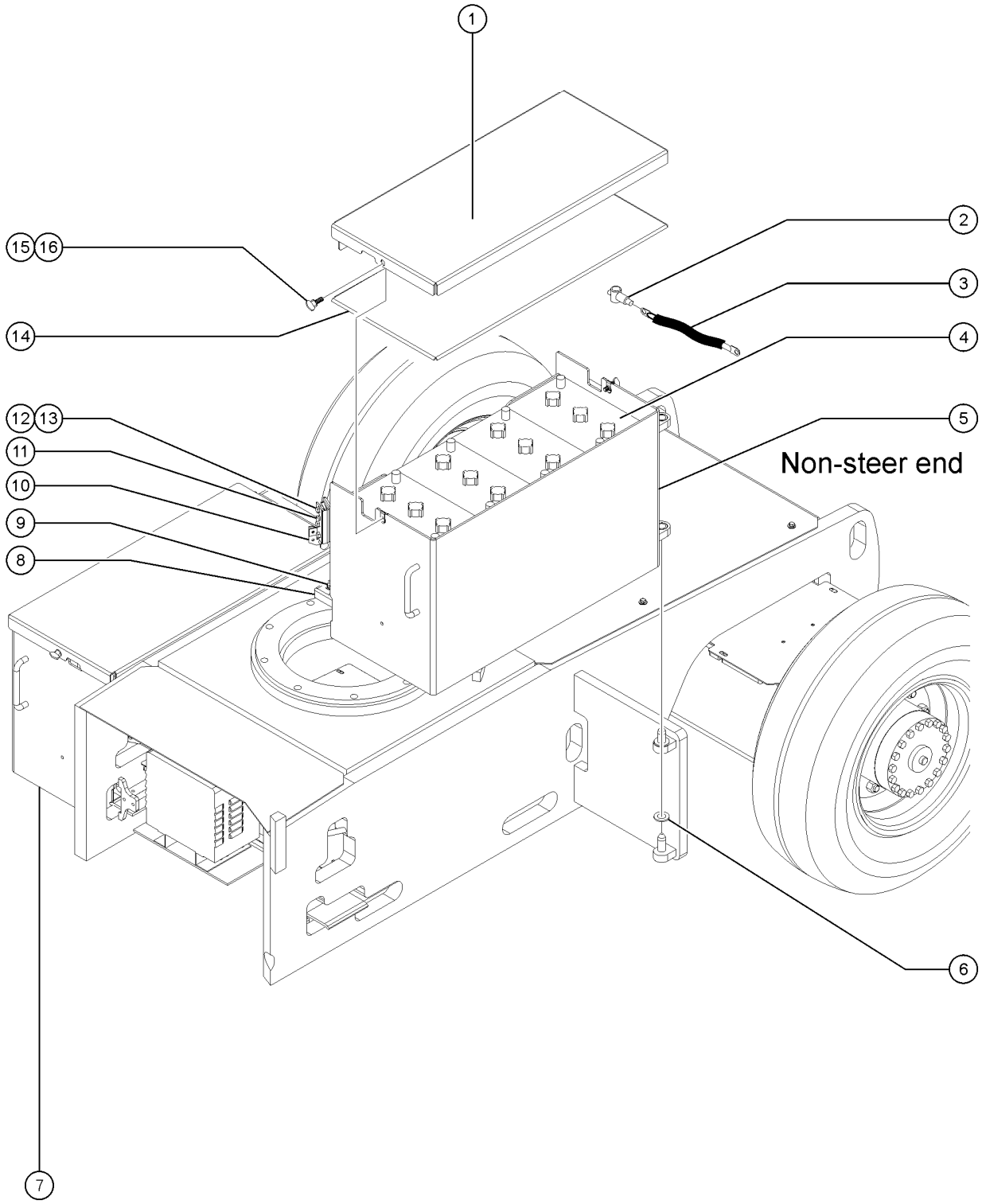
Item	Part No.	Description	Qty.
34C-	1314605GT	COMMUTATOR BEARING, DRIVE, XINYU	
34C-	1314607GT	SHAFT BEARING, DRIVE, XINYU	
34C-	1314611GT	WAVE SPRING, DRIVE, XINYU	
35	229133GT	PLATE,CLAMP,TOP	1
36	229132GT	CLAMP, CABLE	1
37	229131GT	BRACKET, CABLE CLAMP	1
37-	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
37-	824079GT	SCREW,HHF,1/4-20X1,8,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
41	825358GT	WASHER,FLAT,5/16,USS,ZAG	1
42	79452GT	CONVERTER, DC-DC, 48-26 VOLT** (mounting hardware not included)	1
42-	1262031GT	SCREW,HHF,10-24X.75,ZAG (not shown)	4
42-	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG (not shown)	4
43	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
44	825349GT	SCREW,PHPM,10-32X.38,ZAG	6
45	1256312GT	WASHER,LOCK,#10,ZAG	6
46	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
46-	62695GT	CONTACT,STATIONARY (56434)**	
46-	62696GT	CONTACT-MOVEABLE (56434)**	
46-	74471GT	SPRING,RETURN (74266)	
47	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	1
48	43179GT	FUSE,500 AMP,VERY FAST ACTING	1
49	56930GT	DIODE,PCB DRIVE CONTACTOR**	1
50	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5

203.1 Battery Packs



Item	Part No.	Description	Qty.
A	233472GT	ASSEMBLY,BATTERY BOX,LH	1
B	233473GT	ASSEMBLY,BATTERY BOX,RH	1
1	229729GT	COVER,BATTERY BOX	2
2	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0 (to SN Z4525D-9583)	12
2B	8910GT	BOOT,CABLE TERM,MED.RED,4/0 (from SN Z4525D-9584)	12
3	19520GT	BATTERY CABLE ASSY,9.5"JUMPER includes item 2	6
4	823684GT	BATTERY,AGM,6V/390A,L16 models with AGM option	8
4B	56461GT	BATTERY, 390AH L16,WET to Z4525D-9094	8
4C	1320681GT	BATTERY, 6V 420AH,DT-L16,WET from Z4525D-9095	8
4D	236819GT	BATTERY, AGM, 6V/390A, L16	8
4D-	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
4D-	57162GT	BATTERY TERMINAL PROTECTORS	16
4D-	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
5	161551GT	WELDMENT, BATTERY BOX, LH	1
5-	36369GT	BEARING,0.75IDX1.00ODX0.75L	2
5-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
5-	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
6	36212GT	WASHER,THRUST,.75 X 1.38X.13	4
7	161550GT	WELDMENT, BATTERY BOX, RH	1
7-	36369GT	BEARING,0.75IDX1.00ODX0.75L	2
7-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
7-	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
8	45209GT	WEAR PAD,4X2X.5 W/INSERT***	2
9	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	4
10	66900GT	LATCH,ROTARY, W/KNOB, LEFT (shown)	1
10B	66901GT	LATCH,ROTARY, W/KNOB,RIGHT	1
11	229805GT	FORMING,BATTERY BOX LATCH LH	1
11-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3

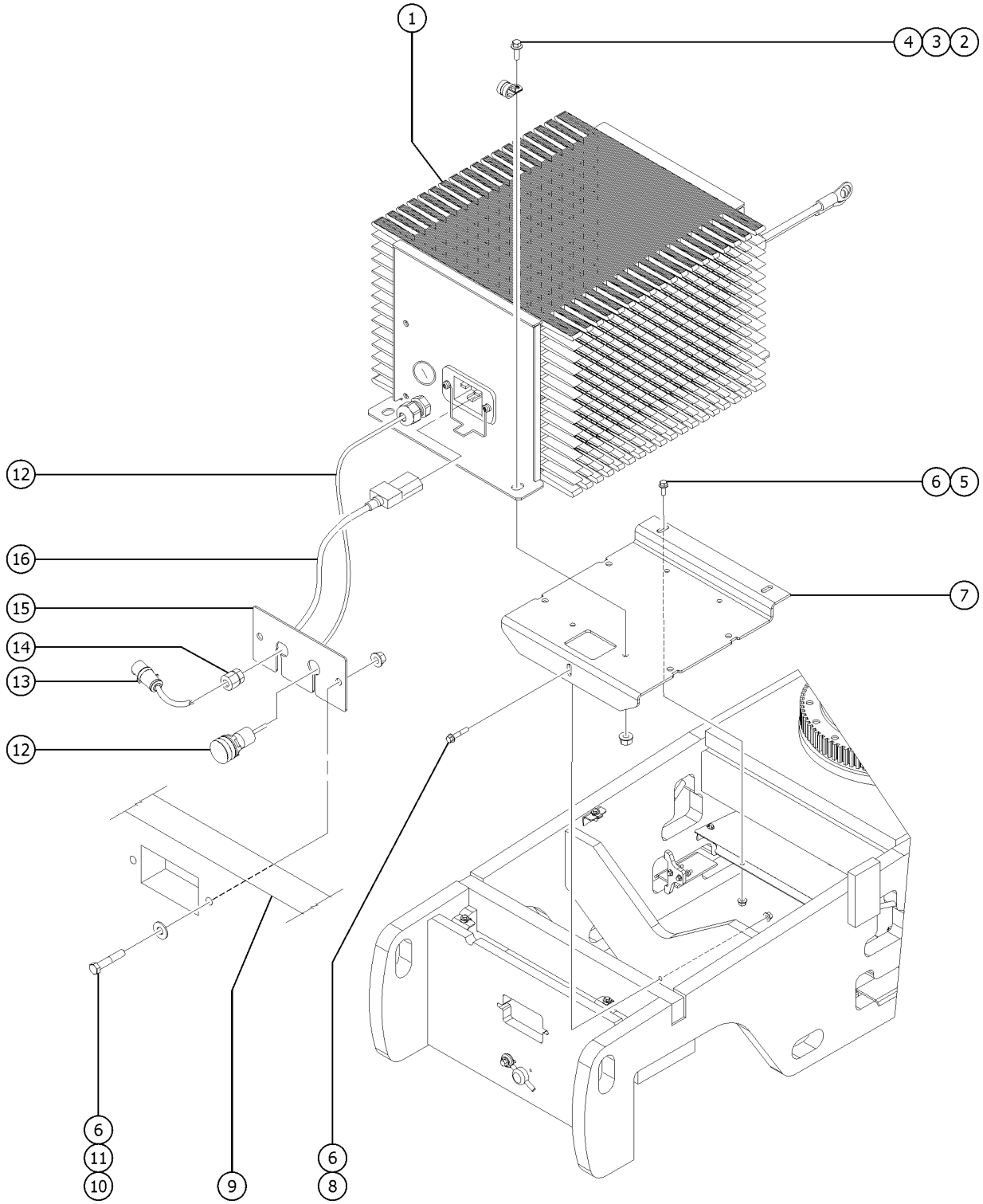
203.1 Battery Packs



203.1 Battery Packs

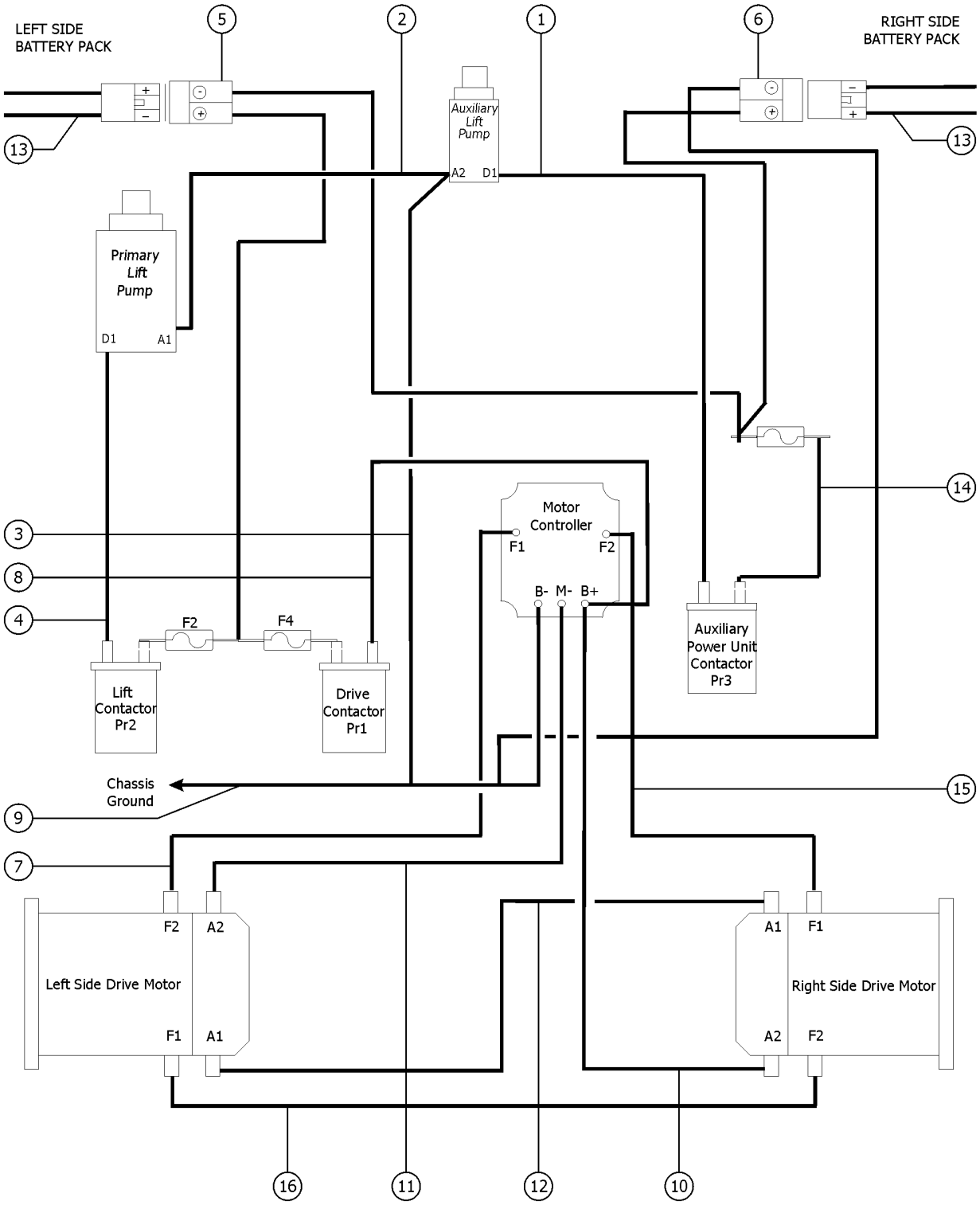
Item	Part No.	Description	Qty.
11-	824125GT	BOLT,CARRIAGE,3/8-16X1,5,ZAG	3
11B	229806GT	FORMING,BATTERY BOX LATCH RH	1
11B-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
11B-	824125GT	BOLT,CARRIAGE,3/8-16X1,5,ZAG	3
12	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	6
13	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	6
14	106241GT	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



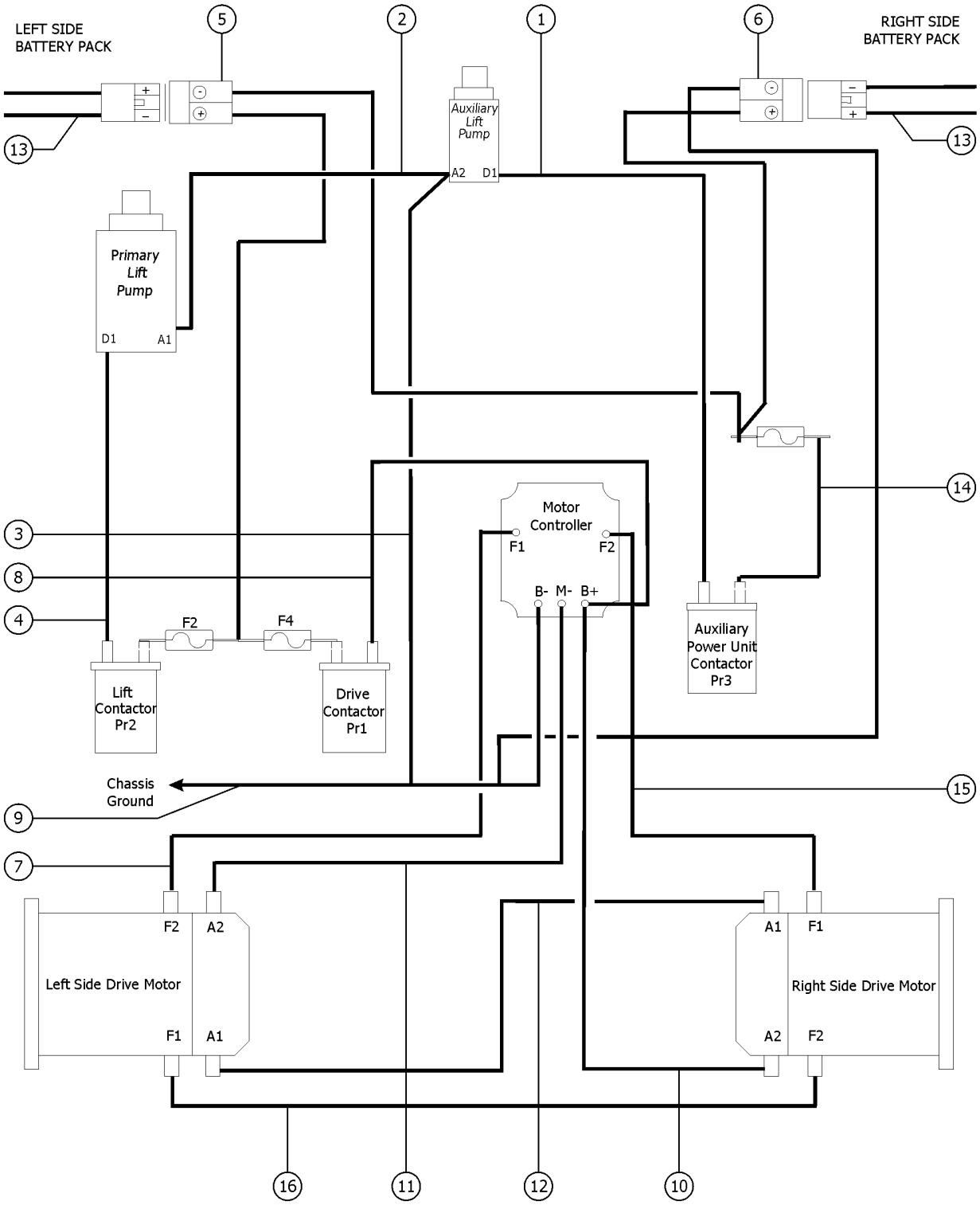
Item	Part No.	Description	Qty.
A	228946GT	ASSY,LED,IES CHARGER	
B	228947GT	CLIP,RETAINING,IES CHARGER	
1	128375GT	CHARGER 48V/30A AUTO AC X-LED (includes item 12) (order power cord separately), (to SN Z4525D-4192)	1
1-	133286GT	DECAL, POWER TO CHARGER, UNIV	
1-	139857GT	HARN.CHARGER INTERLOCK Z45 (not shown)(option)	
1B	1297231GT	CHARGER 48V,35A,USB (from SN Z4525D-4193)	1
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	229804GT	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
13	6666GT	PLUG, ELECTRICAL, 220/50,NOVON Euro 220V	
13B	144161GT	PLUG,POWER,UK,16AMP,3PIN UK 110V	1
13C	25388GT	PLUG,FUSED,250V,13AMP,U.K.** UK 220V	1
14	128118GT	BUSHING,STRAIN RELIEF,.875/.40 (domestic)	1
14B	139318GT	BUSHING,STRAIN RELIEF,.875/.30 (UK)	1
15	230505GT	BRACKET, CHARGER CORD AND LED	1
16	1297699GT	POWER CORD,IEC 320,48" EU 220V & US 110V	1
16B	128376GT	CORD EURO AC IEC320-C19PIGTAIL EU 110V	1

205.1 Power Cables



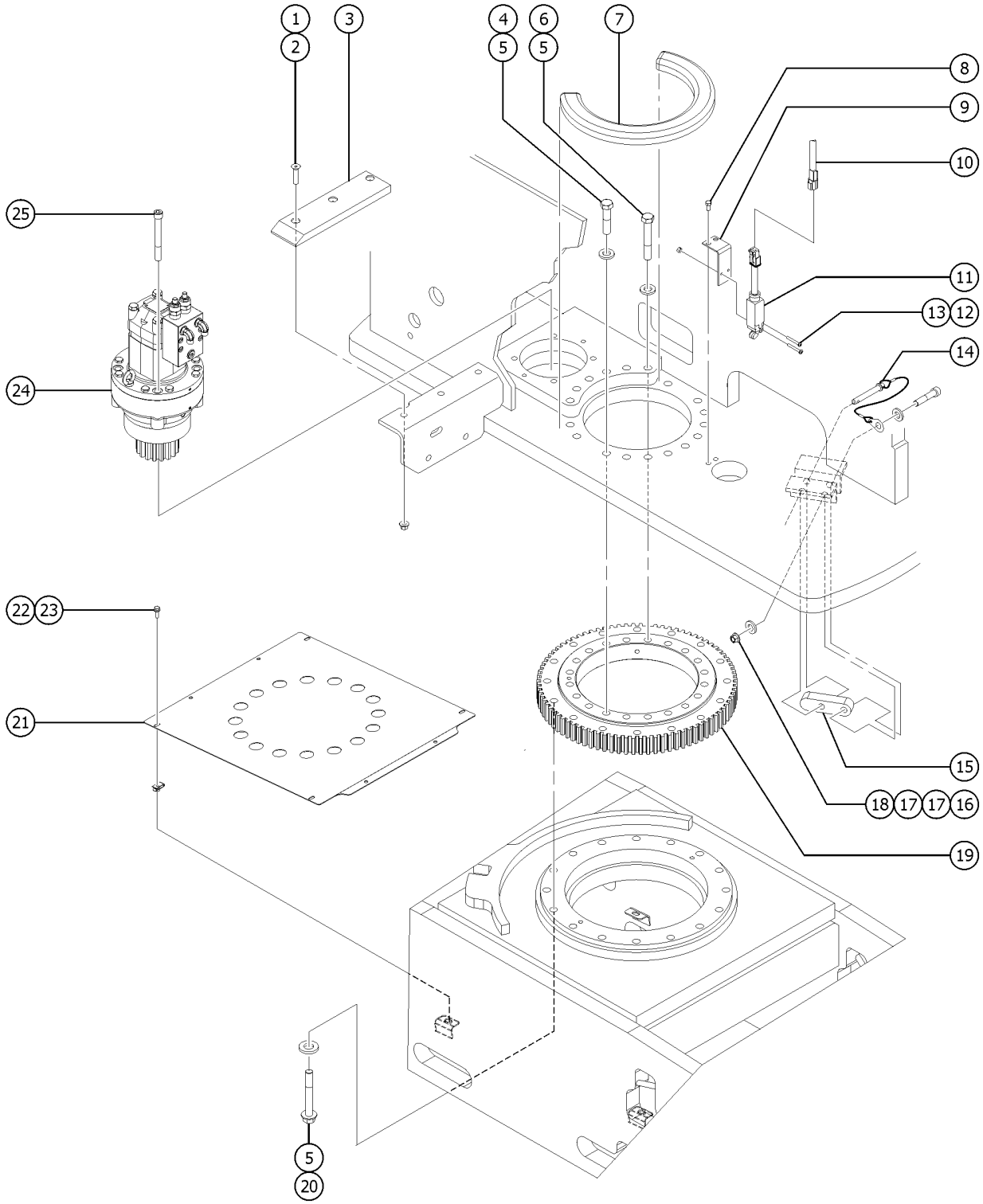
Item	Part No.	Description	Qty.
--	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0 (to SN Z4525D-9583)	
--	8910GT	BOOT,CABLE TERM,MED.RED,4/0 (from SN Z4525D-9584)	
1	139058GT	CABLE ASSY #2 RED PR3/AP-DI	1
2	139049GT	CABLE ASSY #2 BLK AP-A2/LP-A1	1
3	139052GT	CABLE ASSY #2 BLK AP-A2/GND	1
4	139057GT	CABLE ASSY #2 RED PR2/LP-D1	1
5	139048GT	HARN ASSY,POWER PACK AP2 DC only	1
5-	128488GT	CABLE ASSY #2 RED AP1/FU1 DRIV	
5-	128489GT	CABLE ASSY #2 BLK AP1/AP2 DRIV	
6	139047GT	HARN ASSY,POWER PACK AP1	1
6-	119787PGT	FORMING,BATTERY CONN HANDLE,PT	2
6-	128490GT	CABLE ASSY #2 RED AP2/FU1	1
6-	128929-300GT	SHRINK TUBE, BLACK 3/4,3:1	1
6-	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0 (to SN Z4525D-9583)	2
6-	8910GT	BOOT,CABLE TERM,MED.RED,4/0 (from SN Z4525D-9584)	2
6-	66397GT	QUICK DISCONNECT CASING, BATT**	1
6-	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	
6-	824049GT	CABLE ASSY #2 BLK AP1/AP2 DRIV	1
6-	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
7	139020GT	WIRE ASSY #10 RED F1/F2	1
8	139054GT	CABLE ASSY #2 RED B(+)/PR1	1
9	139050GT	CABLE ASSY #2 BLK B(-)/GND	1
10	139051GT	CABLE ASSY #2 BLK B(+)/A2	1
11	139055GT	CABLE ASSY #2 RED M(-)/A2	1
12	139056GT	CABLE ASSY #2 RED A1/A1	
13	139011-SGT	SERV KIT,HARN ASSY,PWR BATT PK DC only	2
13-	128465GT	CABLE ASSY #2 RED BATT	
13-	128466GT	CABLE ASSY #2 BLK AP1/AP2 BATT	

205.1 Power Cables



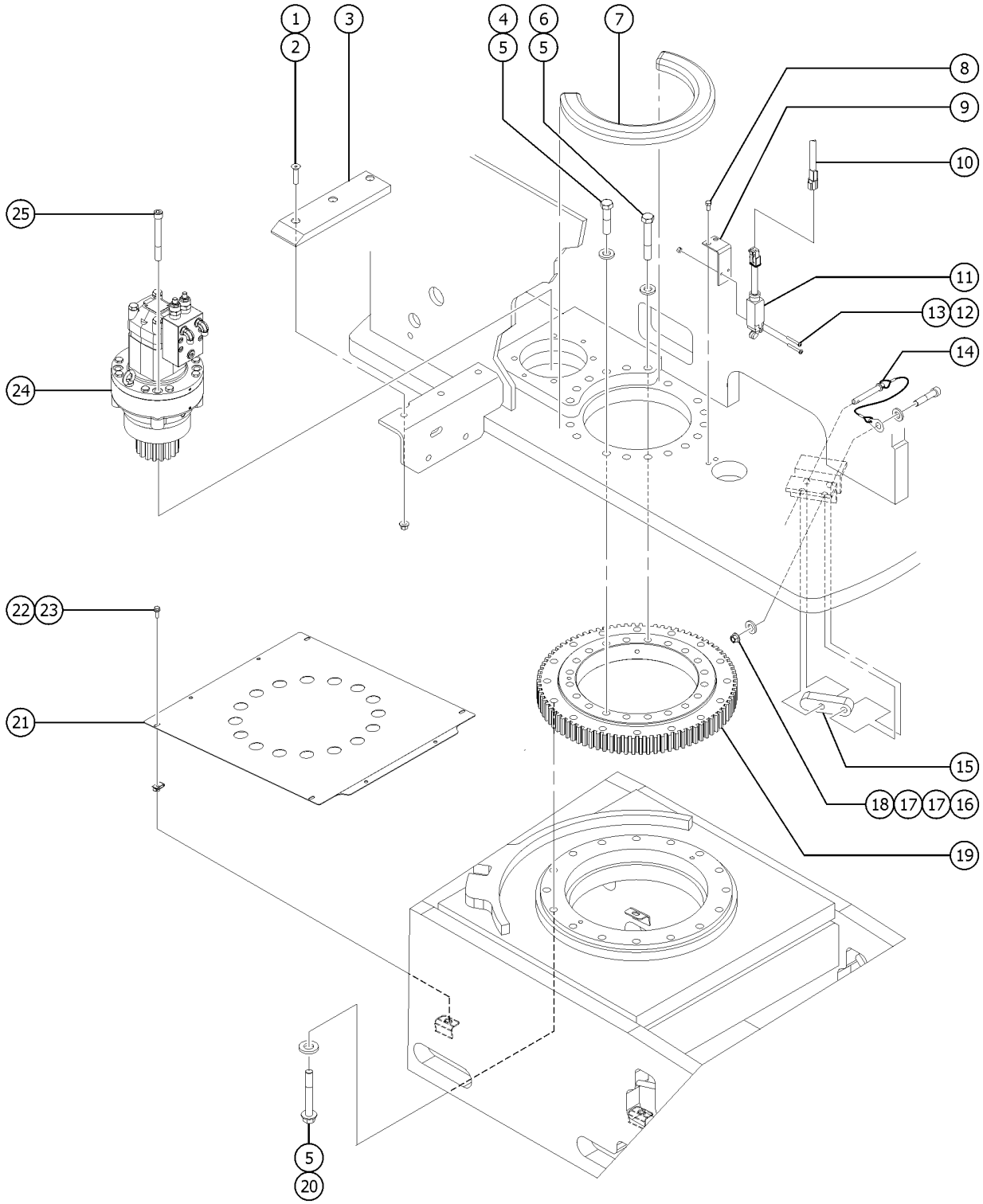
Item	*Part No.*	*Description*	*Qty.*
14	139053GT	CABLE ASSY #2 RED PR2/F2	1
15	139059GT	WIRE ASSY #10 RED F2/F1	1
16	139060GT	WIRE ASSY #10 RED F1/F2	1

301.1 Turntable Rotator



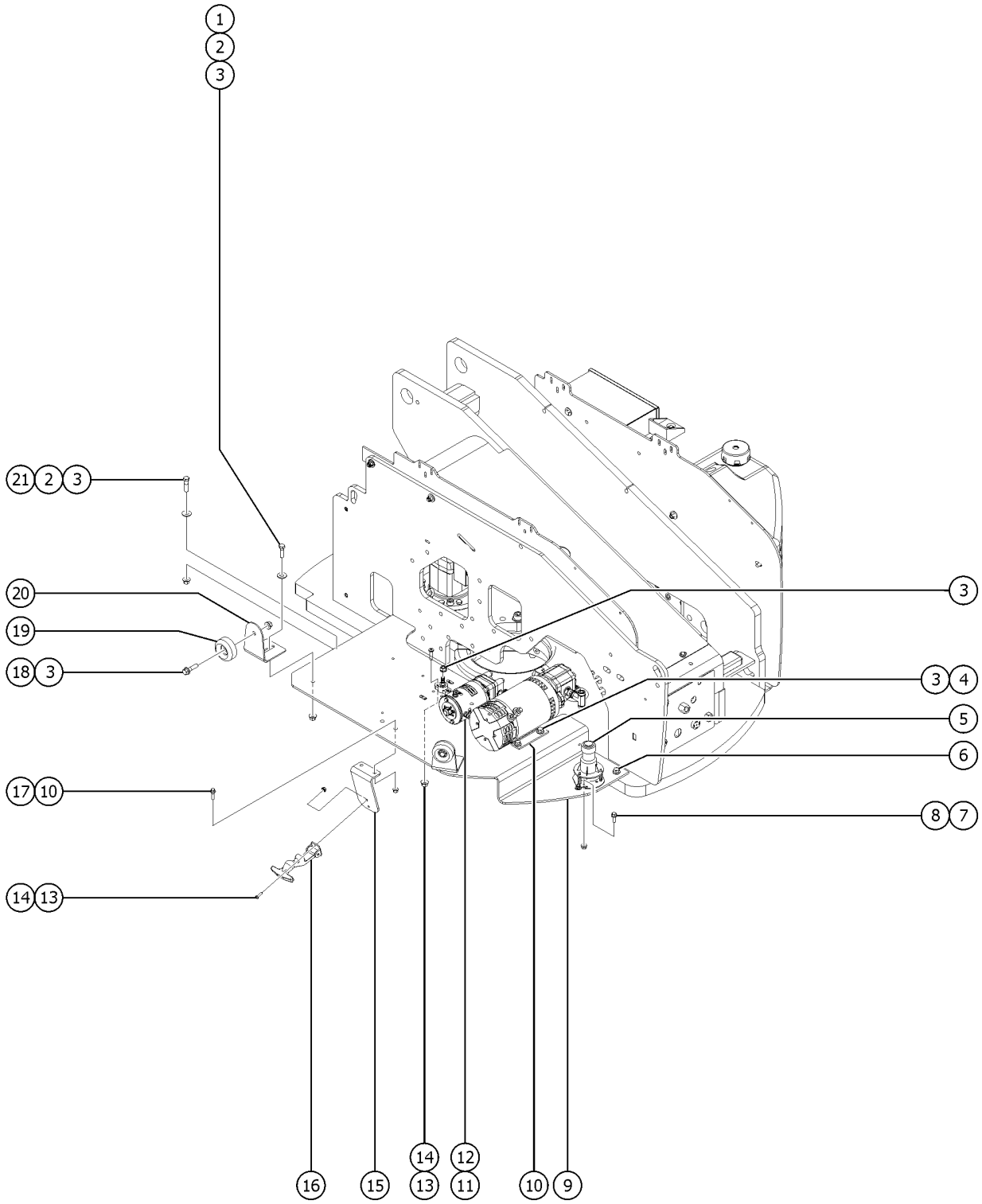
Item	Part No.	Description	Qty.
1	1259857GT	SCREW,FHS,3/8-16X1.75,F835,ZAG	3
2	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
3	50519GT	LOAD PAD,ENGINE TRAY SUPPORT	1
4	1263234GT	SCREW,HHC,5/8-11X2.75,8,ZAG	12
5	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	34
6	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	6
7	107651GT	PROTECTOR,SLEW BOLT	1
8	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
9	120250GT	BRACKET,DRIVE SENSOR,ENABLE	1
10	1294877GT	HARN FUNCTION MAN Z45DC/BE	
11	128816GT	HARN LIMIT SW DE Z45DC/BE	1
12	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
13	824036GT	NUT, TL, 10-32, A, ZAG	2
14	54145-400GT	RETAINING PIN, ASSY	1
15	120251GT	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 (to SN Z4525D-4904)	1
21B	1311513GT	FORMING,BELLY PAN (from SN Z4525D-4905)	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
24-	48904GT	ELBOW, 90D, 520220-4 not included, must order separately	
24-	824051GT	SEAL KIT, SWING DRIVE	

301.1 Turntable Rotator



Item	*Part No.*	*Description*	*Qty.*
24-	824052GT	VALVE BLOCK, SWING DRIVE	
25	1263232GT	SCREW,SHC,1/2-13X4.5,A574,ZAG	4

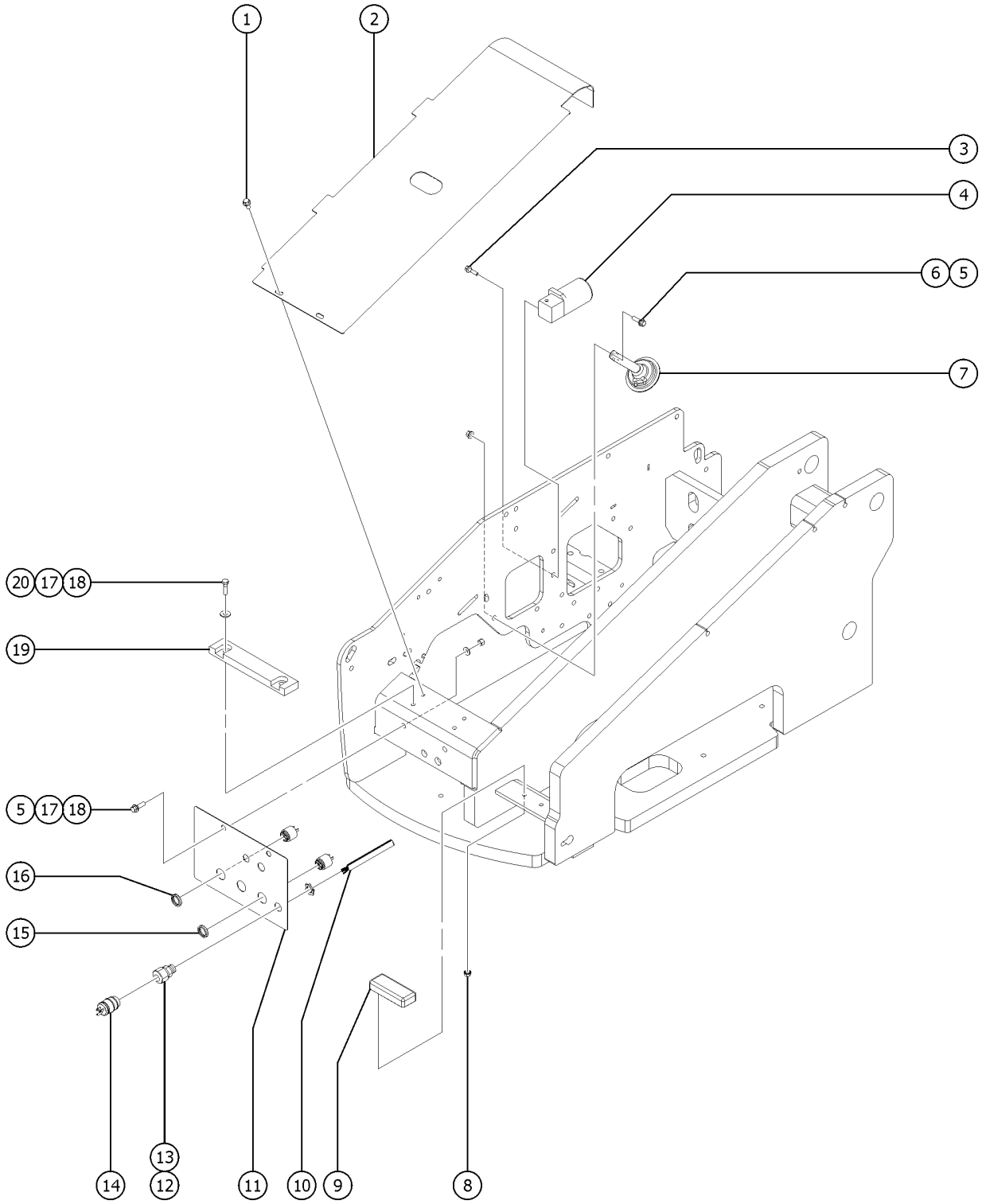
302.1 Turntable Components - View 1



302.1 Turntable Components - View 1

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	9
4	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
5	1263178GT	RL4 KICKSTAND CE	1
5B	1261984GT	SENSOR, LEVEL, 4.5 X 4.5 DEG ANSI/CSA/Australia	1
6	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
9	229726GT	FORMING,SWING CHASSIS TRAY	1
10		REF. HYDRAULIC POWER UNIT Refer to 601.1	
11	36179GT	POWER UNIT,AUX PUMP 24VDC (to SN Z4525D-4938)	1
11B	1309537GT	POWER UNIT,AUX PUMP,24VDC (from SN Z4525D-4939)	1
12	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
13	1264261GT	NUT,SERRATED,10-32,ZAG	2
14	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
15	230502GT	FORMING,DRAW LATCH MOUNT	1
16	45363GT	LATCH,FLEXIBLE	1
17	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
18	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
19	50974GT	BUMPER,RUBBER,COVERS	2
20	120246GT	BRACKET,RUBBER BUMPER,ENGCOVER	2
21	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	2

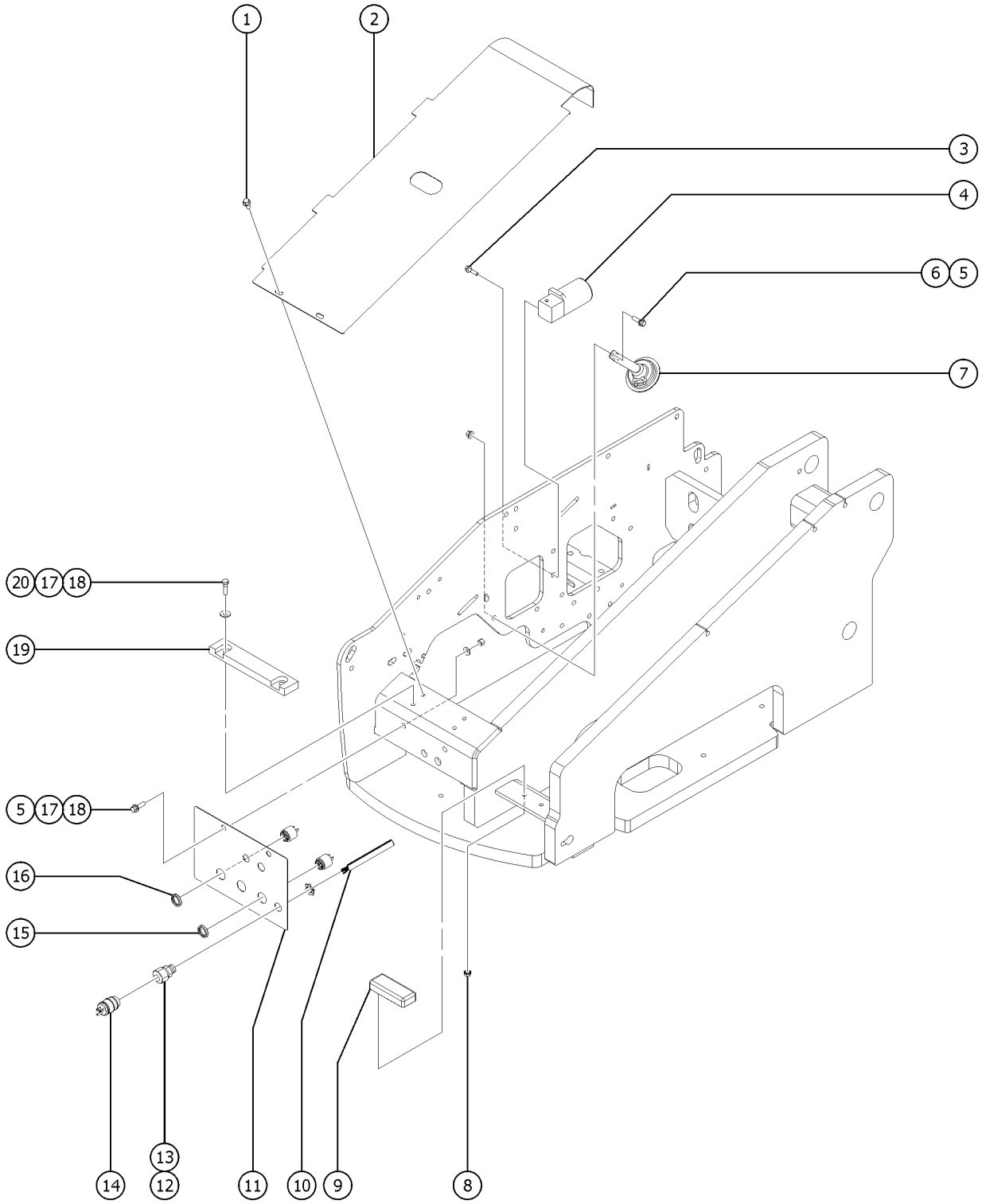
303.1 Turntable Components - View 2



303.1 Turntable Components - View 2

Item	Part No.	Description	Qty.
1	824089GT	SCREW,HHF,3/8-16X.75,8,ZAG	2
2	120243GT	COVER,CENTER SWING CHASSIS	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)	
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	2
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
7	1311282GT	HORN,24VDC,SPADE TERMINALS	1
8	1257628GT	NUT,SERRATED,3/8-16,ZAG	2
9	56849GT	PAD,REST,1"THICK,W/STUDS*	1
10	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL	756
11	229807GT	PLATE,FRONT COVER	1
12	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
13	6935GT	LOCKNUT,CONN, SQZ, 1/2NPT	1
14	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
14-		FUSE,13 AMP,220V PLUG (component no longer available) refer to BS1362 BUSS TDC180-13A	
14-	119404GT	CONN,RECEP 120AC/15A DOMESTIC	
14-	6666GT	PLUG, ELECTRICAL, 220/50,NOVON	
14-	144161GT	PLUG,POWER,UK,16AMP,3PIN	
14-	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
14B	128646GT	CORD AC IEC320-C19 TO 110UK UK	1
14B-	139318GT	BUSHING,STRAIN RELIEF,.875/.30	

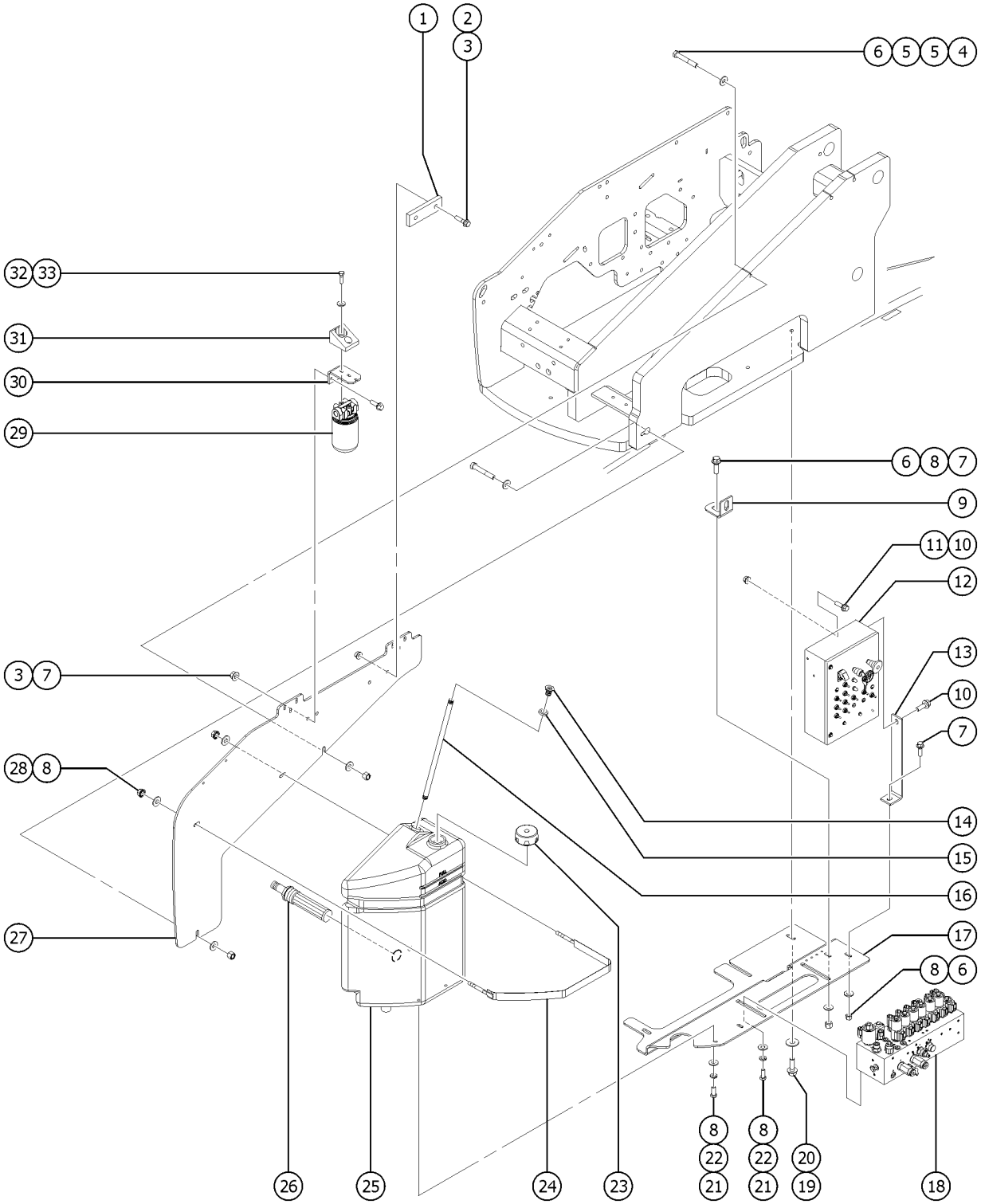
303.1 Turntable Components - View 2



303.1 Turntable Components - View 2

Item	Part No.	Description	Qty.
14C	1297699GT	POWER CORD,IEC 320,48"	
14C-	139318GT	BUSHING,STRAIN RELIEF,.875/.30	
15	18963GT	ALARM, INTERMITTENT TONE 6-30V* Does not include 72326 nut	1
15-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
16	45462GT	ALARM,CHIME TONE 5-25VDC*** Does not include 72326 nut	1
16-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
17	825358GT	WASHER,FLAT,5/16,USS,ZAG	4
18	824025GT	NUT,TL,3/8-16,C,ZAG	4
19	50570GT	WEAR PAD,PRIMARY BOOM,NON JIB	1
20	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	2

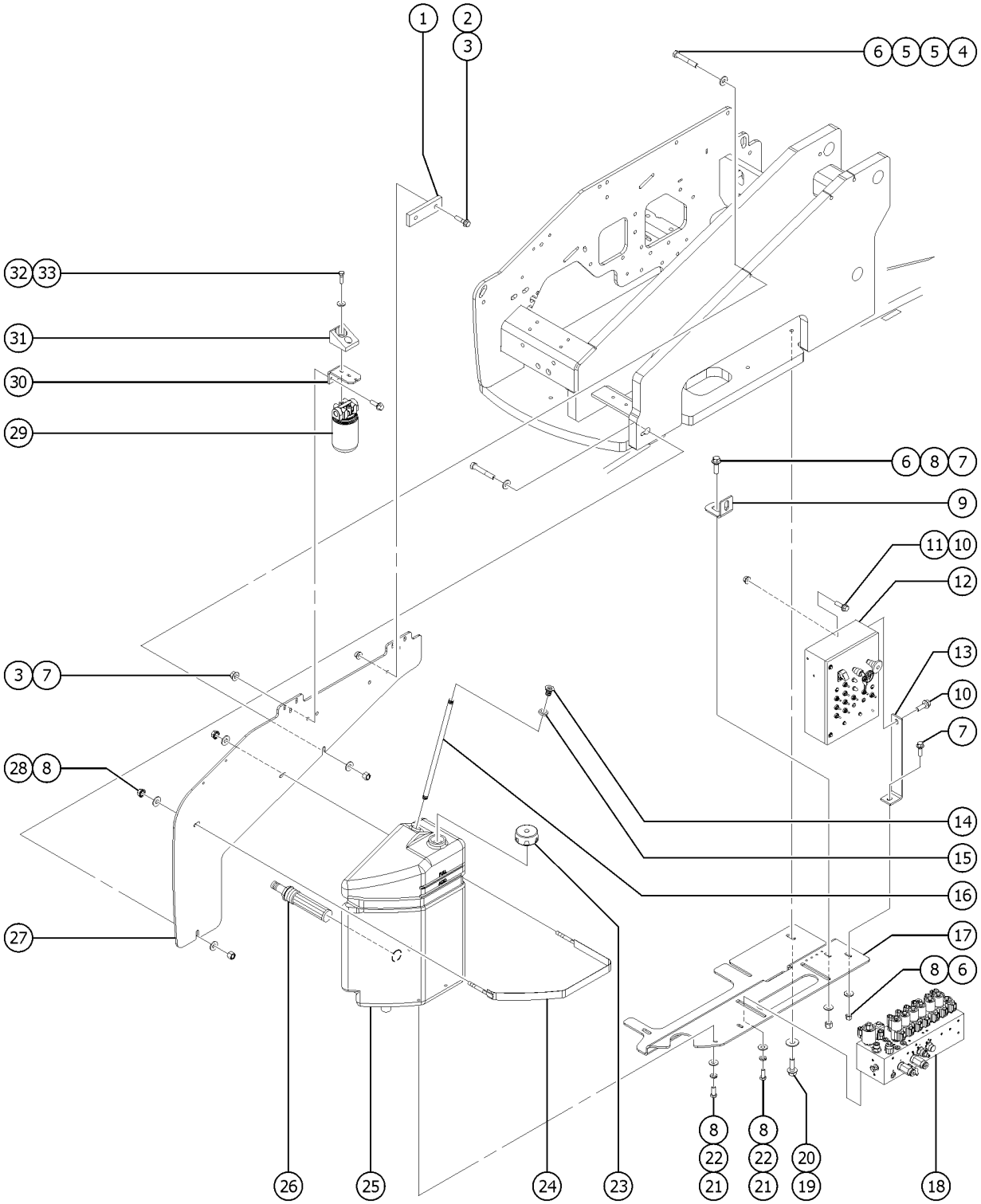
304.1 Turntable Components - View 3



304.1 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	120255GT	BRACKET,FUEL TANK TOP MOUNT	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 305.1 or 306.1)	
13	229723GT	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	229725GT	FORMING,SWING CHASSIS,RH	1
18		Ref. Function Manifold (refer to 602.1)	
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	54479GT	STRAP ASSEMBLY,29.25LG,5/16-18	1
24B	31658GT	EXTRUSION,RUBBER BUMPER STRIP	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

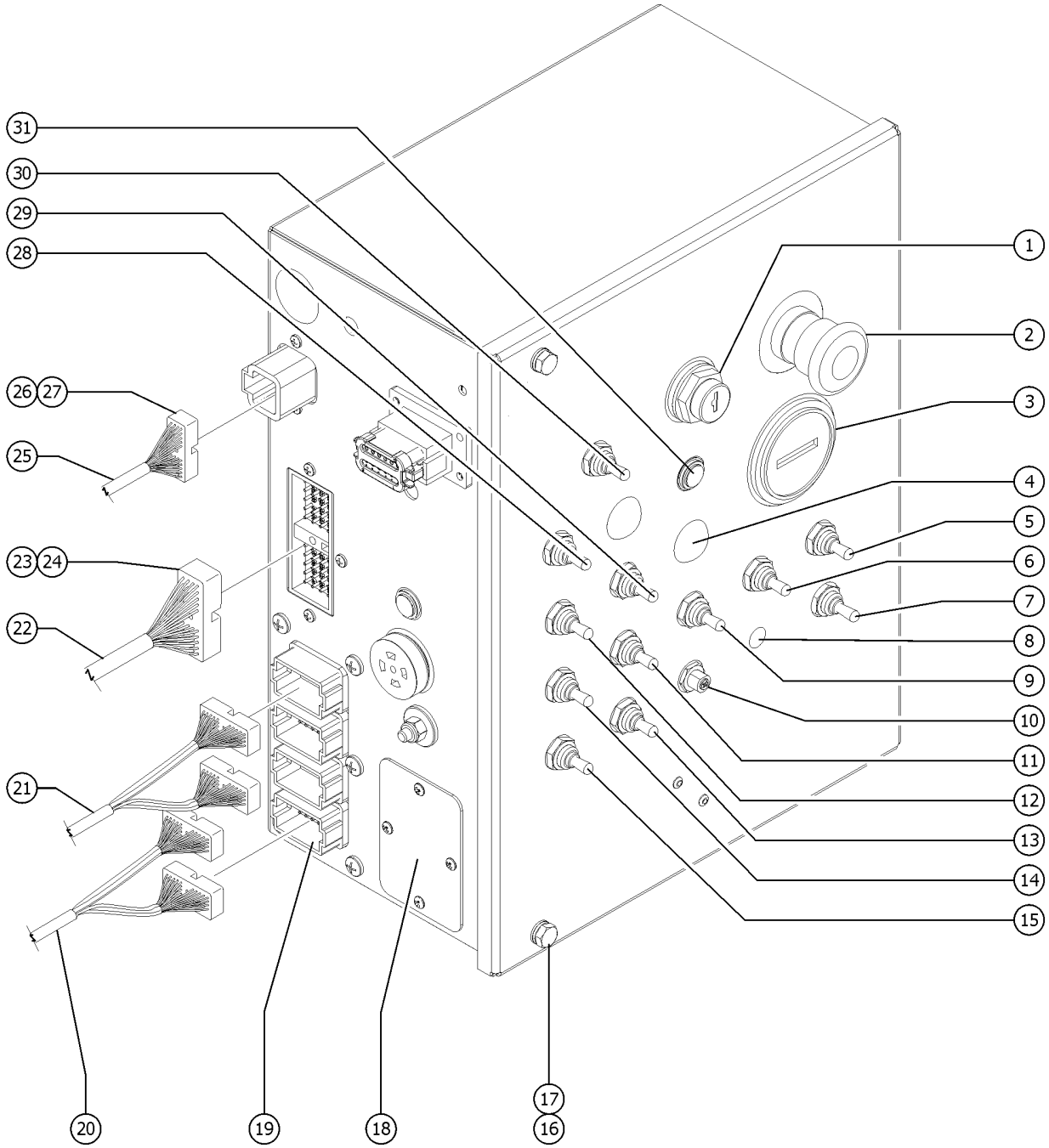
304.1 Turntable Components - View 3



304.1 Turntable Components - View 3

Item	*Part No.*	*Description*	*Qty.*
27	229722GT	BULKHEAD,SWING CHASSIS,DC/BI P	1
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	229808GT	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

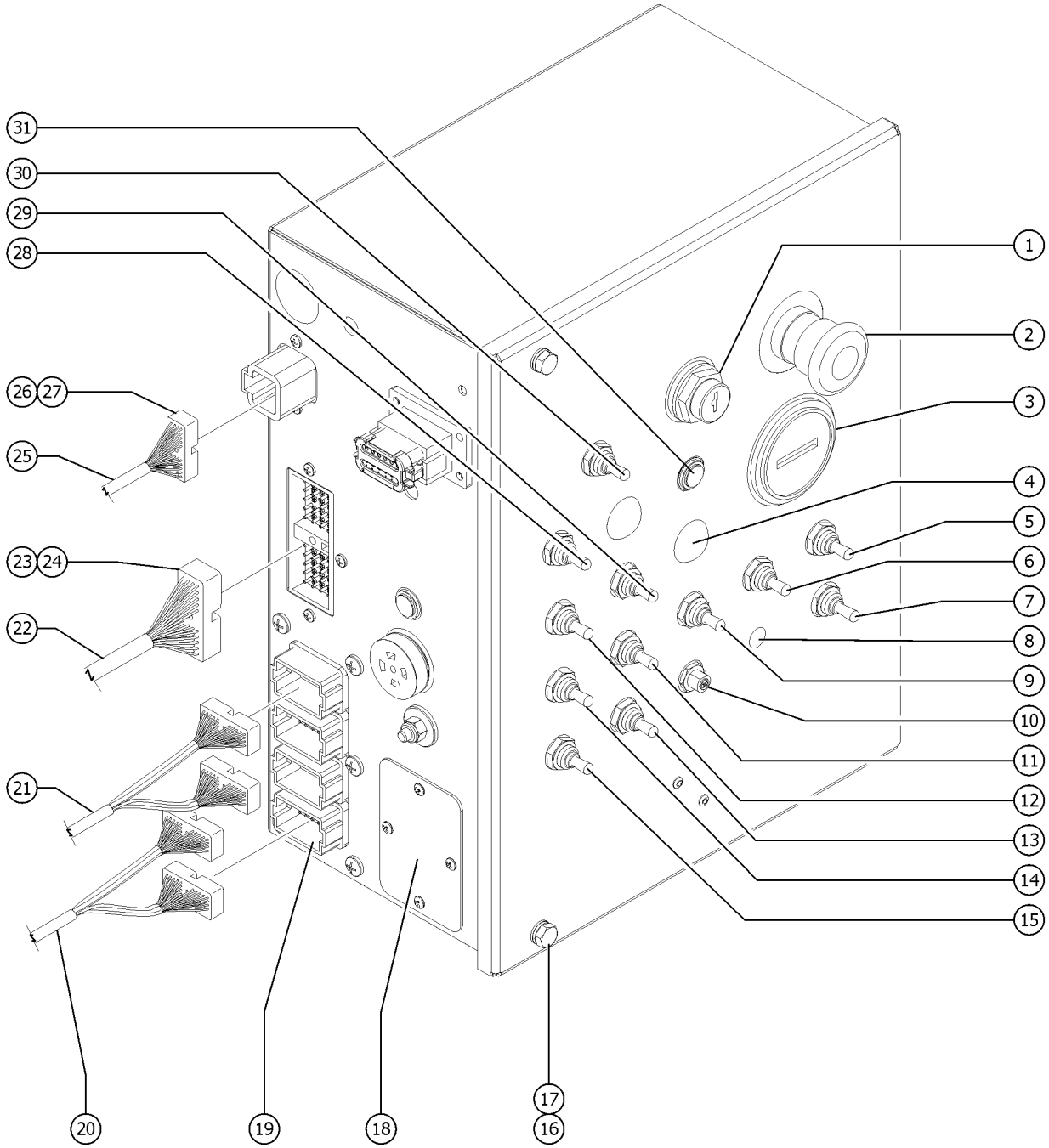
305.1 Ground Control Box - View 1



305.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
1	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
1-	21982GT	KEY,SINGLE***	
1-	37947GT	KEYS,10 PACK***	
1-	83093GT	KEY SINGLE*** with rubber boot	
1-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
1-	94506GT	BASE,W/3 NC CONTACTS	
1-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
1B	93131GT	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
5-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
5-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
5-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
5B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
6-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
6-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	
6-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
6B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
7-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
7-	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR	

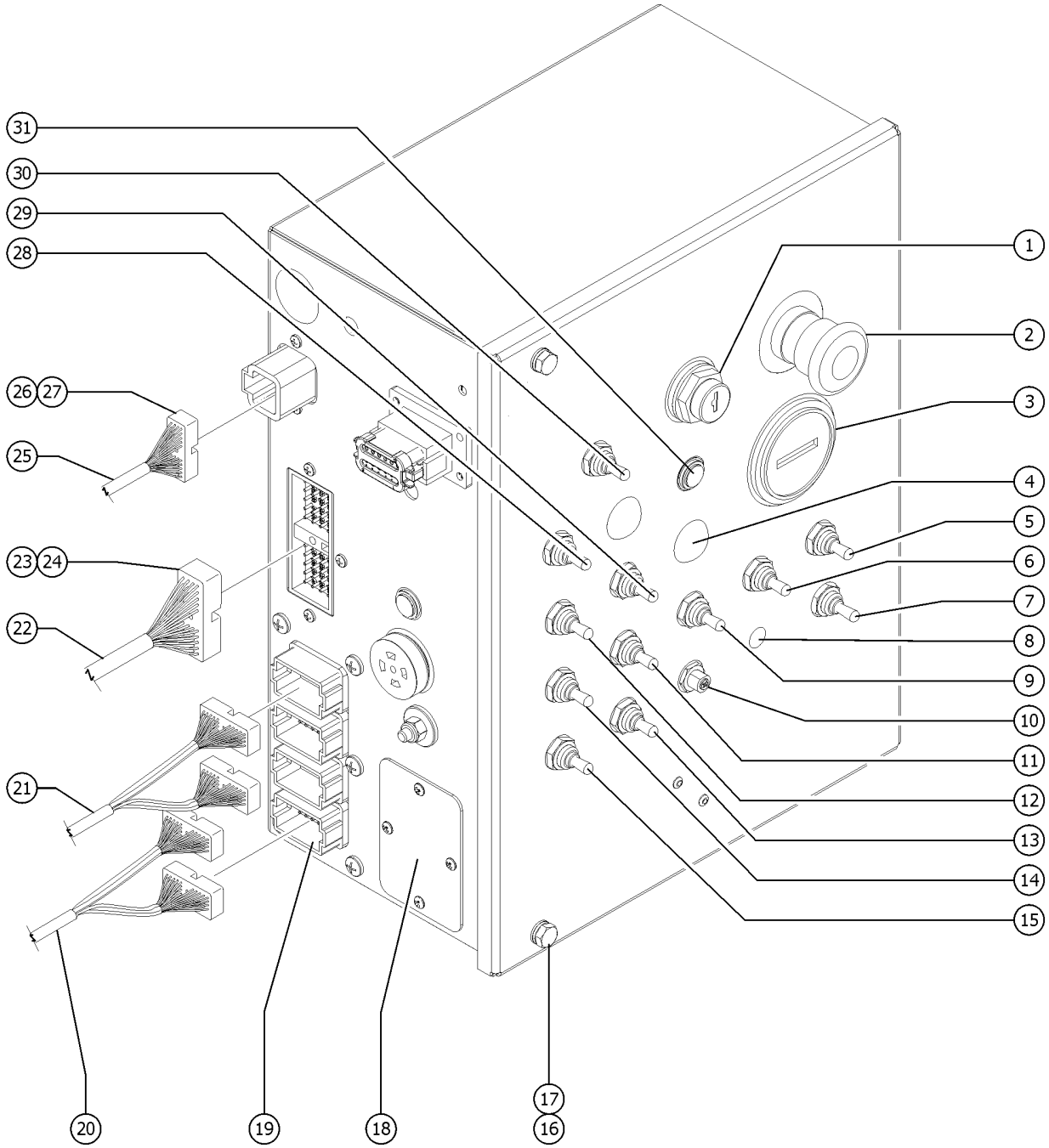
305.1 Ground Control Box - View 1



305.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
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-	122994GT	NICKEL PLATED JAM NUT	
10-	147089GT	CIRCUIT BREAKER, 10A	
10-	6700GT	WASHER, STAR, EXTERNAL, .375	
11	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Z-45/25)	1
11B	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
11B-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
11B-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
11B-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
12	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	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	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	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	1

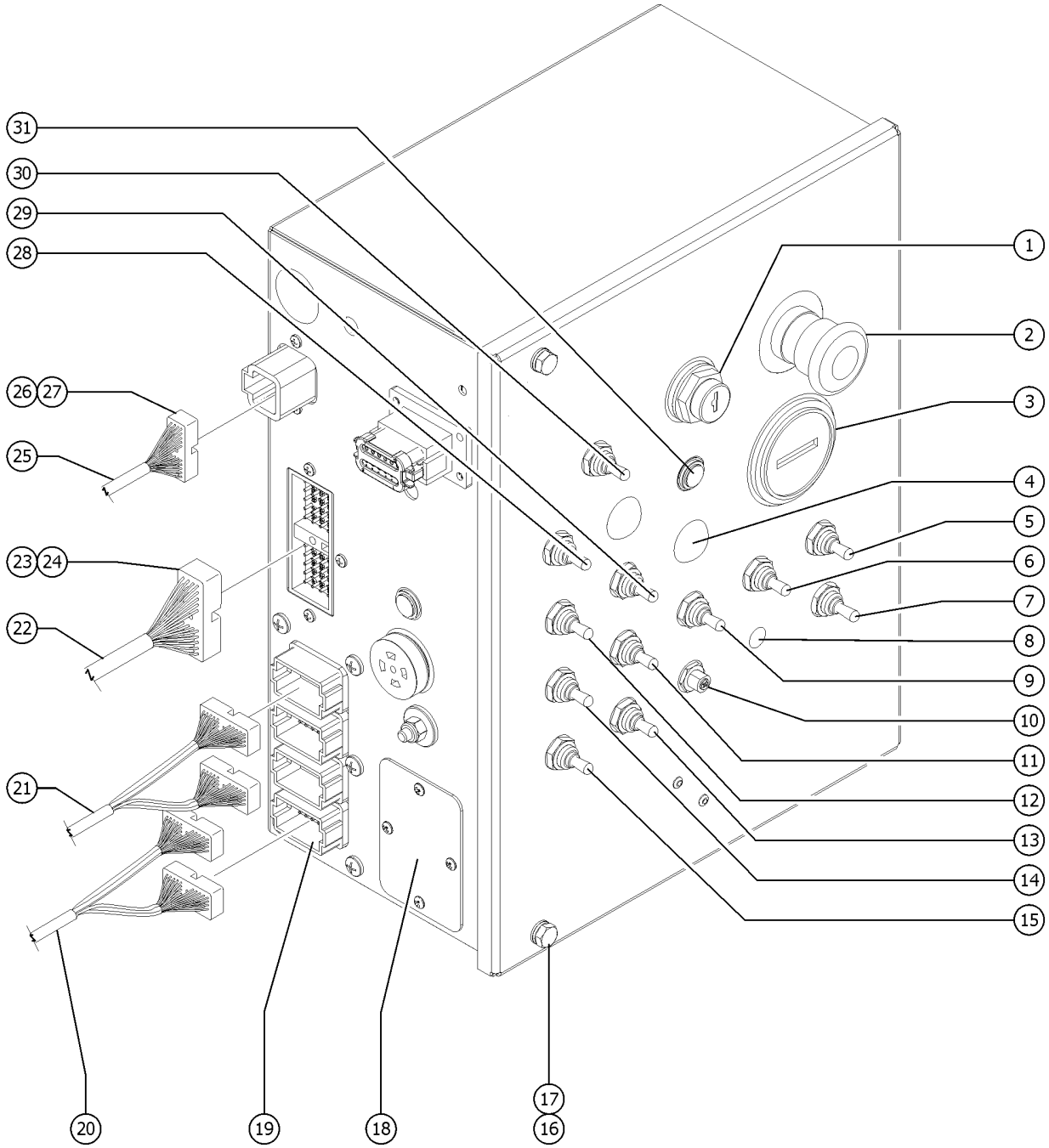
305.1 Ground Control Box - View 1



305.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
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*	
16	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
17	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
18	230501GT	COVER PLATE, CONNECTOR DC models	1
19	73736GT	CONN,RECEP 48 WAY,4 X 12	1
19-	119061GT	CONN PLUG 12 WAY ENDCAP DT GY	
19-	119062GT	CONN PLUG 12 WAY ENDCAP DT BK	
19-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	
19-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	
19-	61801GT	SEAL DT SERIES-12W	
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	88722-70700GT	HARNESS,18/19,BOOM CABLE #2 (Z-45/25J); 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 12 WAY,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
21B	88721-70700GT	HARNESS,18/19 BOOM CABLE #1 (Z-45/25J); brown and green connectors	1
22	1294877GT	HARN FUNCTION MAN Z45DC/BE	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
25B	88723-69700GT	HARNESS,12/3,12V TO PLAT (Z-45/25J)	1
26	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
26-	60528GT	LOCK,PLUG 4 WAY,12-14GA	

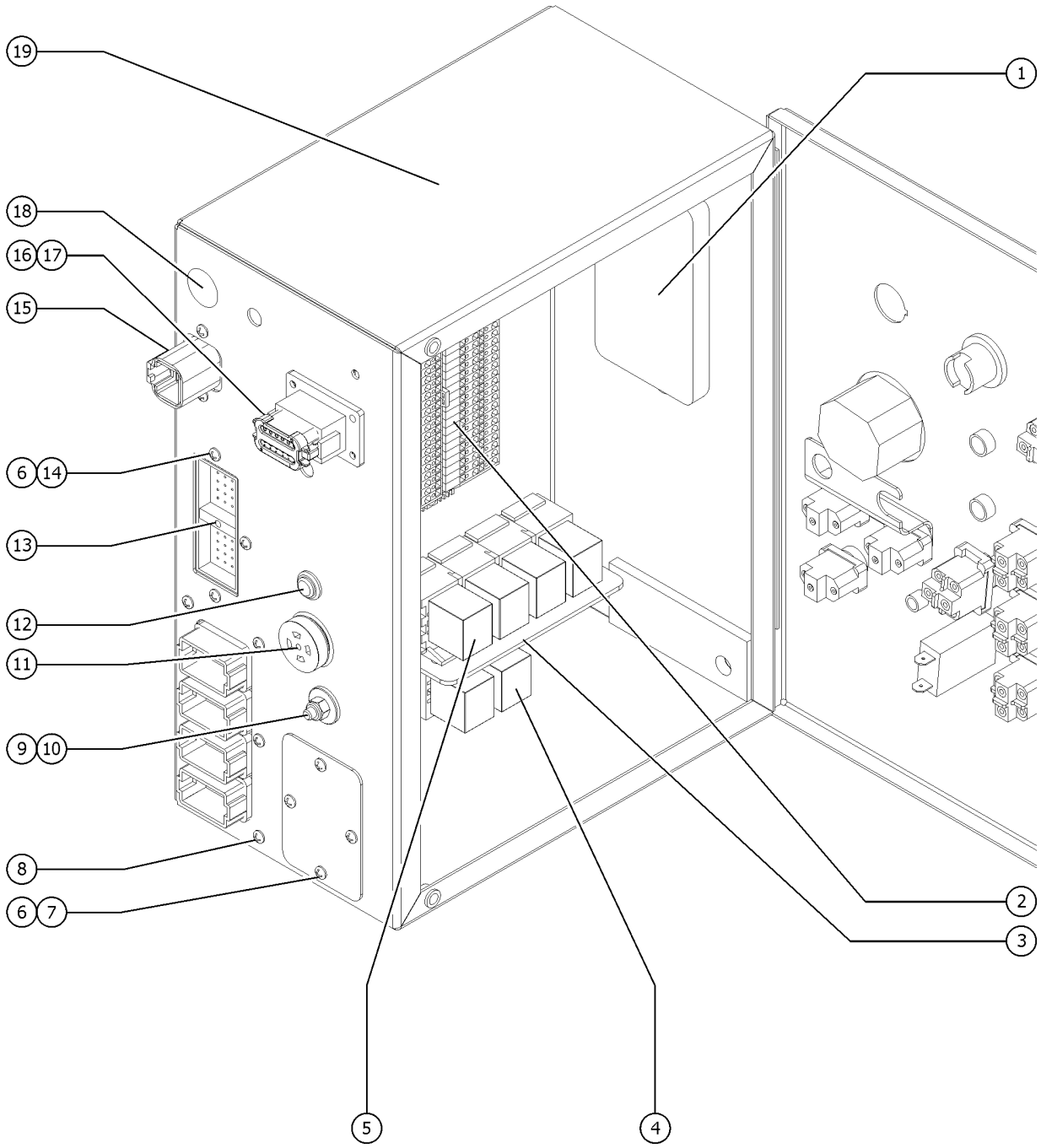
305.1 Ground Control Box - View 1



305.1 Ground Control Box - View 1

Item	Part No.	Description	Qty.
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
28-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
28-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
28-	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

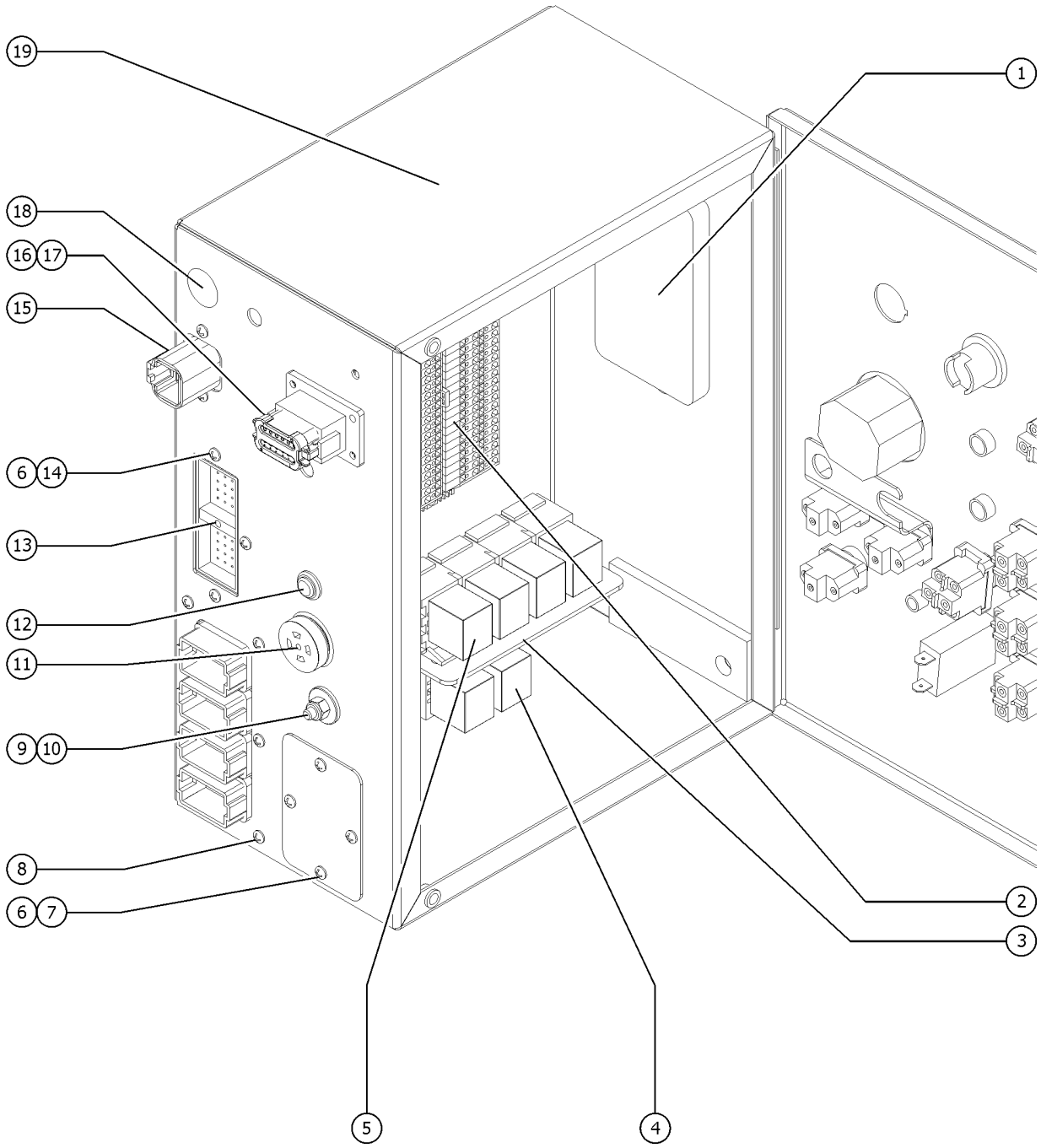
306.1 Ground Control Box - View 2



306.1 Ground Control Box - View 2

Item	Part No.	Description	Qty.
1	128045GT	MODULE,LOAD SENSE 2007 Australia and CE models	1
1-	1262031GT	SCREW,HHF,10-24X.75,ZAG CE models	2
1-	1264261GT	NUT,SERRATED,10-32,ZAG CE models	2
1-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG Australia models	2
1-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG Australia models	2
2	218083GT	ASSY,TERMINAL RAIL,Z45DC/BE	
2-	216791GT	TERMINAL BLOCK,WIELAND	28
2-	216793GT	TERMINAL BLOCK END PLATE	
2-	56994GT	DIN RAIL,11.25"	
2-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
2-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
2B	94639GT	ASSY,TERMINAL RAIL,Z45DC/BE	1
2B-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
2B-	1264261GT	NUT,SERRATED,10-32,ZAG	2
2B-	56994GT	DIN RAIL,11.25"	
2B-	74911GT	TERMINAL BLOCK, WIELAND***	28
2B-	74912GT	TERMINAL BLOCK END PLATE **	
2B-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	1
2B-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
3	T106699GT	BRACKET,RELAY MOUNT W/INSERTS includes nutserts	1
3-	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
3-	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
4	56302GT	RELAY,24VDC,40/30A,SEALED***	6
4-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	5
4-	34053GT	ASSY,RELAY SOCKET,AUTO*** components no longer available	
4-	824036GT	NUT, TL, 10-32, A, ZAG	5
5	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
6	824214GT	SCREW,PHPM,6-32X.50,ZAG	13

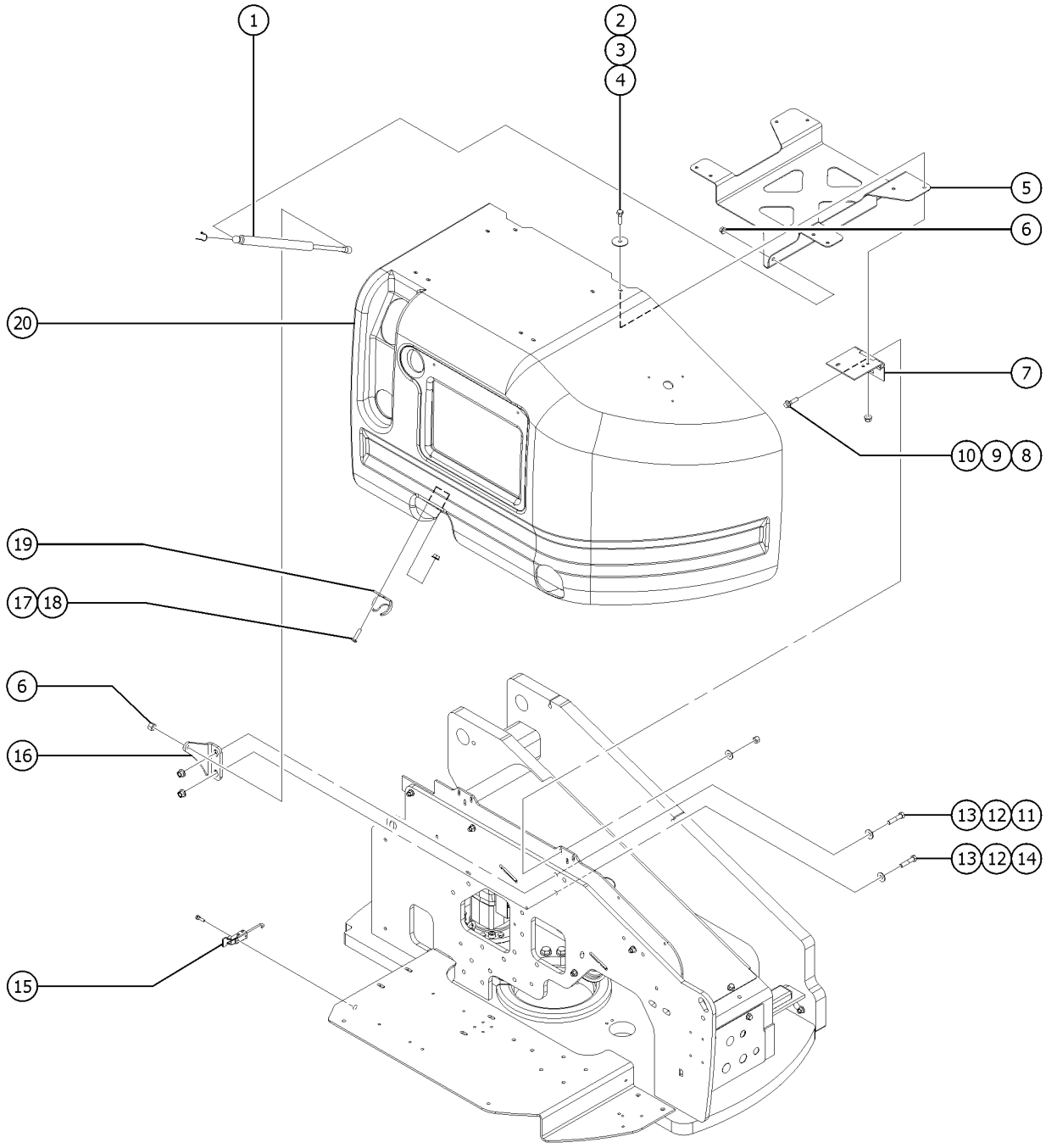
306.1 Ground Control Box - View 2



306.1 Ground Control Box - View 2

Item	Part No.	Description	Qty.
7	12344GT	NUT,NYLOCK,6-32	4
8	824226GT	SCREW, PHPSH, #12-11 X .75, ZAG	6
9	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
11	45462GT	ALARM,CHIME TONE 5-25VDC*** Does not include 72326 nut	1
11-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
11B	45385GT	PLUG,NYLON 1.12 BLACK DOMED	
12	824878GT	LIGHT,LED IND. RED 24V NH	
13	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
13-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
14	824019GT	NUT, TL, 6-32, A, ZAG	9
15	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
15-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
15-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
16	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET To Z4525D-2547 (AUS), Z4525D-2810 (CE), Z4525D-2627(ANSI)	1
16B	1291360GT	CONN,PLUG,12 WAY,BLOCKED GROMMET From Z4525D-2548 (AUS), Z4525D-2811 (CE), Z4525D-2628(ANSI)	1
17	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE To Z4525D-2547 (AUS), Z4525D-2810 (CE), Z4525D-2627(ANSI)	
17B	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE From Z4525D-2548 (AUS), Z4525D-2811 (CE), Z4525D-2628(ANSI)	
18	15243GT	PLUG,NYLON .875 BLACK DOMED	1
19	120236GT	WELDMENT,GROUND CONTROL BOX*** To Z4525D-2547 (AUS), Z4525D-2810 (CE), Z4525D-2627(ANSI)	1
19-	42781GT	PLUG, NYLON .250 BLACK DOMED	
19-	6272GT	RIVET,STL,STL,P,.125 X .25	
19-	88637GT	GASKET,GROUND CONTROL BOX***	
19B	1292677GT	WELDMENT, GROUND CONTROL BOX From Z4525D-2548 (AUS), Z4525D-2811 (CE), Z4525D-2628(ANSI)	1

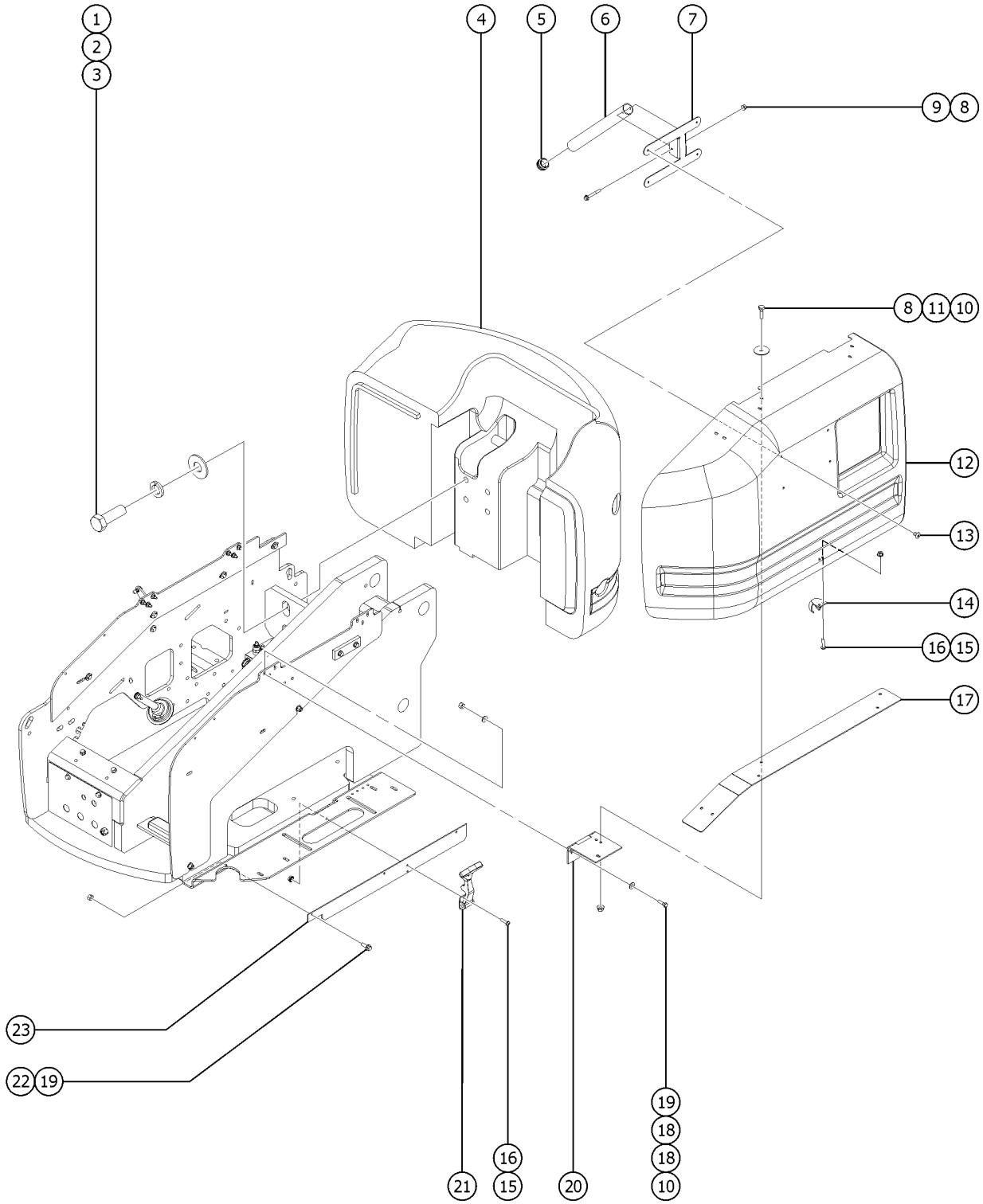
307.1 Turntable Covers - View 1



307.1 Turntable Covers - View 1

Item	Part No.	Description	Qty.
1	1307248GT	GAS STRUT	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	229801GT	FORMING, ENGINE COVER SUPPORT	1
6	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
7	75073GT	HINGE,.375X.120THK.,SLOTTED	2
8	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
9	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
10	824024GT	NUT, TL, 1/4-20, C, ZAG	6
11	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG	1
12	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
14	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	1
15		Ref: LATCH,DRAW,ADJUSTABLE refer to 301.1	
16	229809GT	FORMING, GAS STRUT MOUNT	1
17	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
18	1264261GT	NUT,SERRATED,10-32,ZAG	2
19	75076GT	KEEPER,LATCH (45363)	1
20	101861GT	COVER ASSY W/WRD DECALS,LH DC DC	1
20B	T115412GT	COVER ASSY W/SYM DECALS,LH DC	1
20C	50784GT	COVER,TURNTABLE,LH,DC/BE decals not included, refer to section one for decals	1
20D	230503GT	COVER ASSY,DC,ENGINE SIDE China only	1

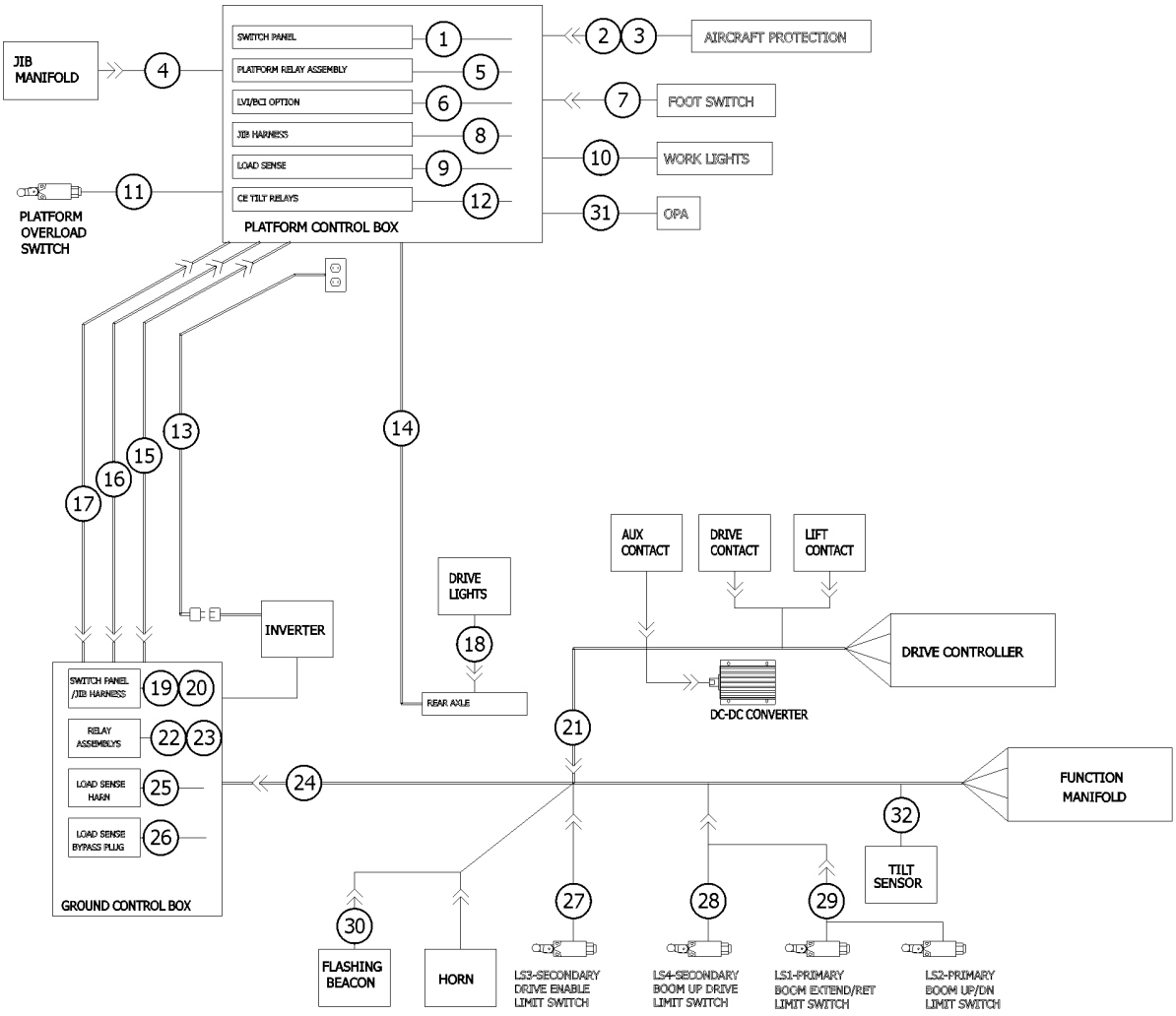
308.1 Turntable Covers - View 2



308.1 Turntable Covers - View 2

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
4	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	229802GT	ROD,PROP,COVER,SUPPORT	1
7	229800GT	CLEVIS, PROP ROD	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
12	101859GT	COVER ASSY W/WRD DECALS,RH DC DC	1
12B	101862GT	COVER ASSY W/SYM DECLS,RH BIDC Bi-Energy and DC	1
12C	77032GT	COVER,TANK SIDE,DC/BI decals not included, refer to section 1 for decals	1
12D	230504GT	COVER ASSEMBLY,DC/BI,TANK SIDE,IT China only	1
13	824207GT	RIVET, 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	229728GT	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	229811GT	PLATE, DRAW LATCH MOUNT	1

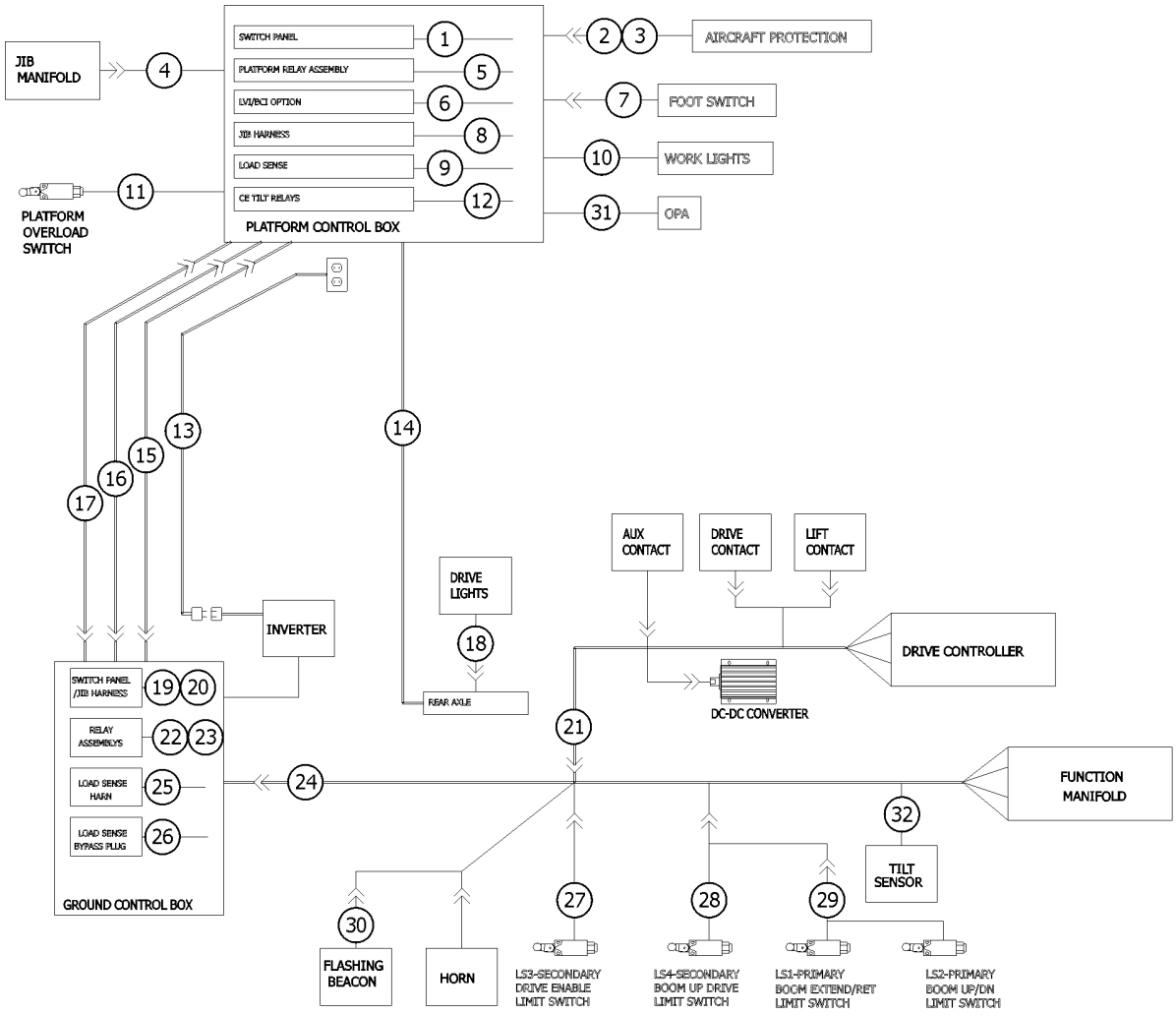
309.1 Wire Harness Diagram



309.1 Wire Harness Diagram

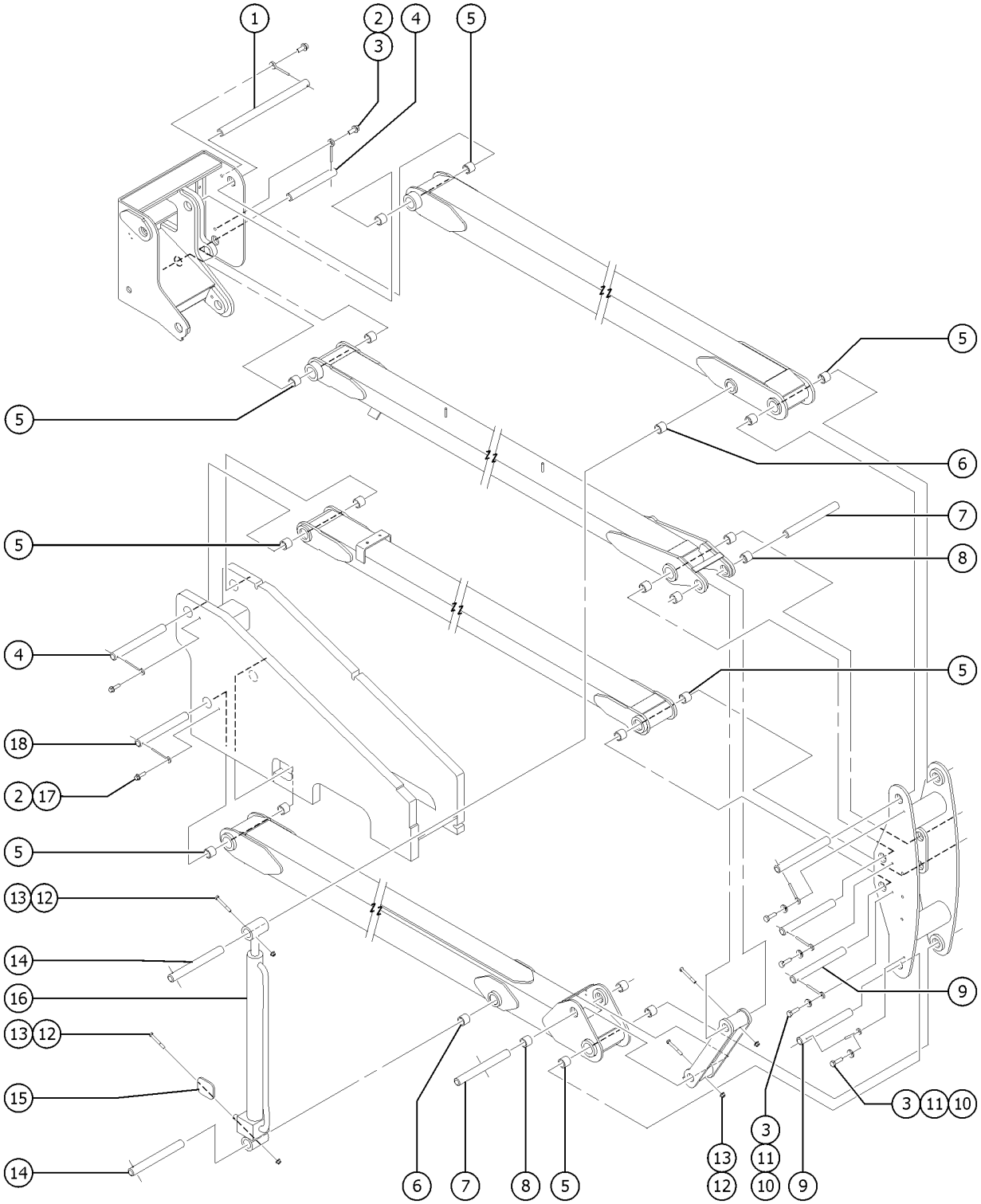
Item	Part No.	Description	Qty.
A	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
A-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
1	1262220GT	HARNESS, PBOX, Z45DC/BE	1
2	139882GT	HARN, AC PROTECTION BYPASS option, aircraft protection	1
3	81532GT	HARNESS, PROX. KILL option, aircraft protection	1
3-	27391GT	PROXIMITY SENSOR***	
3-	78098GT	RELAY, 24VDC, 40/30A, SLD W/BRKT*	
4	101080GT	HARNESS,JIB SELECT MANIFOLD	1
5	1261221GT	HARN,RELAY Z45DC/BE,PBOX	1
6	128941GT	HARNESS LVI/BCI ENGAGE II	1
6B	1296496GT	HARNESS, BCI ENGAGE, CN option, BCI/LVI option	1
7		REF: Foot Switch refer to 501.1	1
8	1284282GT	HARNESS,PLAT,Z45DC/BI,JIB	1
8-	56445GT	DIODE,6 AMP 200 PIV,REEL	
9	216769GT	HARNESS,JUMPER,LOAD SENSE	1
10	823774GT	HARNESS, 48V DRIVE LIGHTS option	1
11	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
12	1262223GT	HARNESS,RELAY,PBOX,Z45DC,CE CE models	1
13	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL non-jib models	756
13B	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL jib models	732
14	823774GT	HARNESS, 48V DRIVE LIGHTS option	1
15	88723-71000GT	HARNESS,12/3,12V TO PLAT non-jib models	1
15B	88723-69700GT	HARNESS,12/3,12V TO PLAT jib models	1
16	88722-72000GT	HARNESS,18/19,BOOM CABLE #2 non-jib models; gray and black connectors	1
16B	88722-70700GT	HARNESS,18/19,BOOM CABLE #2 jib models; gray and black connectors	1
17	88721-72000GT	HARNESS,18/19 BOOM CABLE #1 non-jib models; brown and green connectors	1
17B	88721-70700GT	HARNESS,18/19 BOOM CABLE #1 jib models	1
18	823774GT	HARNESS, 48V DRIVE LIGHTS option	1

309.1 Wire Harness Diagram



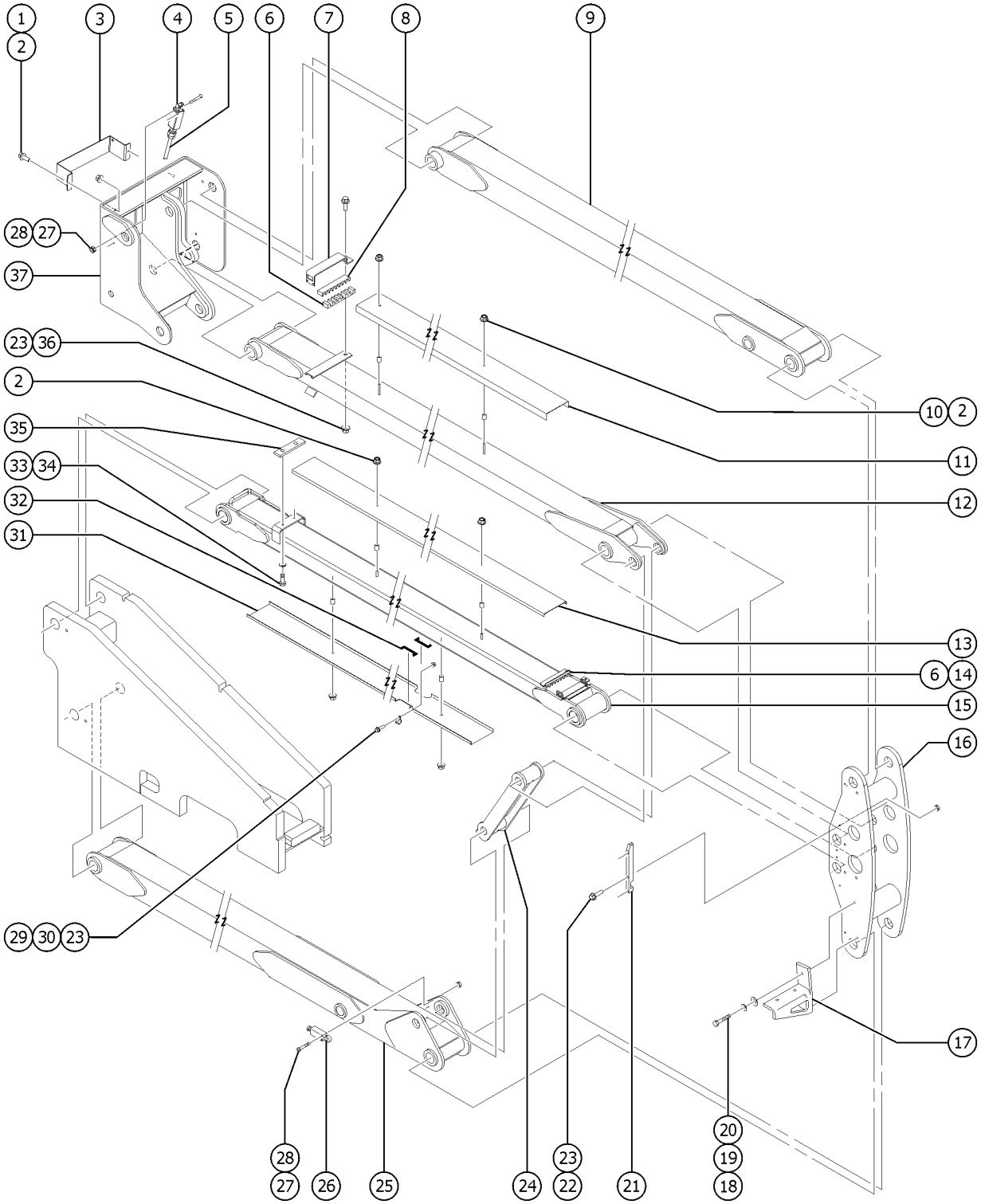
Item	Part No.	Description	Qty.
19	1259322GT	HARNESS,BASE BOX Z45DC DC models	1
20	1262512GT	HARNESS, JIB, BASE BOX jib models	1
21	822777GT	HARNESS, DRIVE CHASSIS, Z45DC DC models	1
22	1259639GT	HARN,GBOX Z45DC/BE RELAY ASSY	1
23	1261899GT	HARNESS,Z45DC,TELEMATICS READY DC models; To Z4525D-2547 (AUS), Z4525D-2810 (CE), Z4525D-2627(ANSI)	1
23B	1292362GT	HARNESS,Z45DC,TELEMATICS READY From Z4525D-2548 (AUS), Z4525D-2811 (CE), Z4525D-2628(ANSI)	1
24	1294877GT	HARN FUNCTION MAN Z45DC/BE	1
25	1260173GT	HARNESS ASSY, RELAY, CE CE models	1
26	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	1
27	128816GT	HARN LIMIT SW DE Z45DC/BE	1
28	88724GT	HARNESS,LS,PRIM/EXT/SEC	1
29	88725GT	HARNESS,LS,PRIM/EXT	1
30		REF: Flashing Beacon refer to 801.1	1
31	1255858GT	HARN,PBOX,OPA,HW,24V option, to Z4525D-1136	1
31B	1255030GT	PLUG,BLANKING To Z4525D-1136	1
32	1261845GT	HARNESS,TILT 24V,CSA PROD for CSA models	
32B	1285812GT	KIT,TILT ALARM,DC AND BI-ENERGY MODELS	
32B-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285812	

401.1 Boom Pins and Bearings



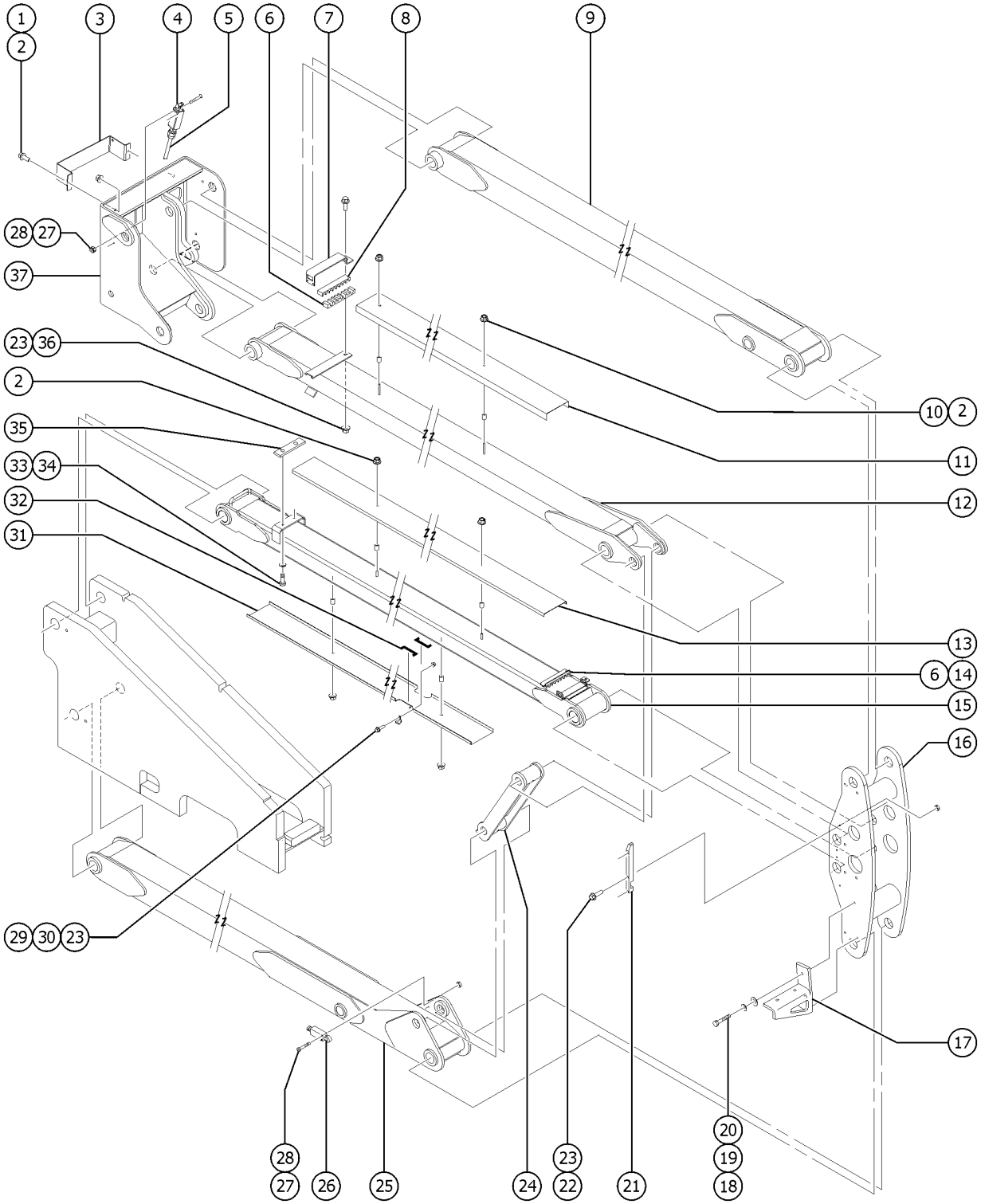
Item	Part No.	Description	Qty.
1	88676GT	PIN,2.00DIAX24.00LG,CHAMFER***	1
2	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	4
3	1256267GT	ROD END,.5 X 3.75,ZAG	6
4	107859GT	PIN,2.00DIAX12.88LG,CHAMFER***	2
5	18720GT	BEARING,2.0IDX2.25ODX1.50L	16
6	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
7	107727GT	PIN,1.50DIAX7.50LG,1HOLE***	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	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
13	1260940GT	SCREW,HHC,3/8-16X3,8,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

402.1 Secondary Linkage



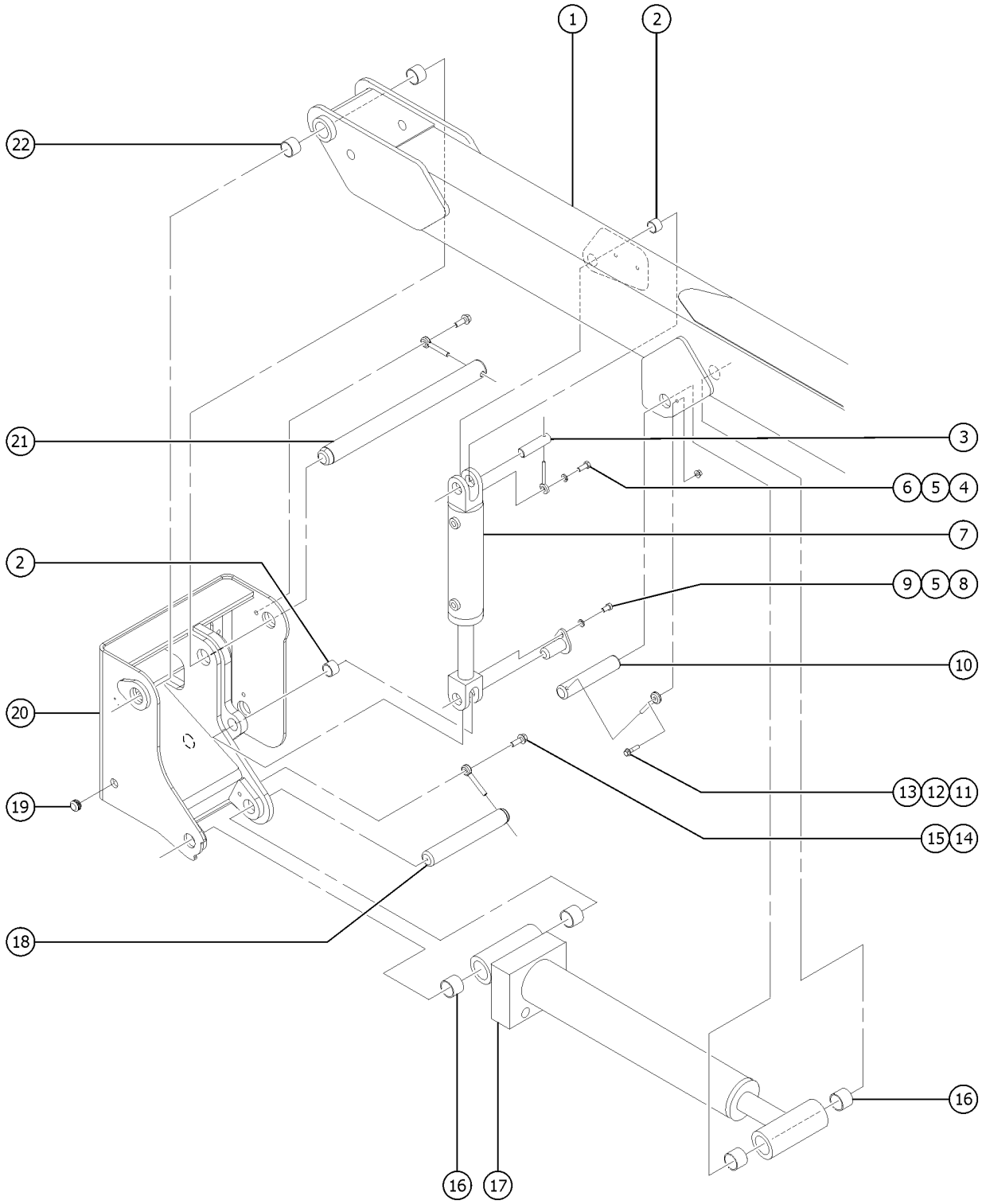
Item	Part No.	Description	Qty.
1	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
2	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	12
3	237688GT	COVER, UPPER PIVOT	1
4	88356-11163GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
4-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
4-	97128GT	ROLLER ARM,LIMIT SWITCH***	
5	43960GT	WIRE CABLE,16/4 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	10
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
16	110310GT	MIDPIVOT ASSY Z45IC*** USA/Canada/Australian	1
16B	106972GT	WELDMENT,MID PIVOT,MACHINED*** Europe/Asia/ South America	
17		Ref., WEAR PAD refer to 404.1	
17B	50952GT	WELDMENT,BOOM REST**** Z-45/25J	1
18	1257454GT	SCREW,HHF,1/2-13X.75,8,ZAG Z-45/25	2
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
21	107881GT	WEAR PAD,MID PIVOT*** Z-45/25	2
21B	107881GT	WEAR PAD,MID PIVOT*** Z-45/25J	1
22	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	

402.1 Secondary Linkage



Item	Part No.	Description	Qty.
23	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
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
28	6178GT	NUT, NYLOCK, 10-32	4
29	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	2
30	1295211GT	CLAMPING BLOCK, HOSE	4
31	50548PGT	HOSE COVER,LOWER LEVEL,BOT,PAI	1
32	1697-400GT	TRIMLOCK,BLACK,3/16 X 4 INCHES	2
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 403.1	

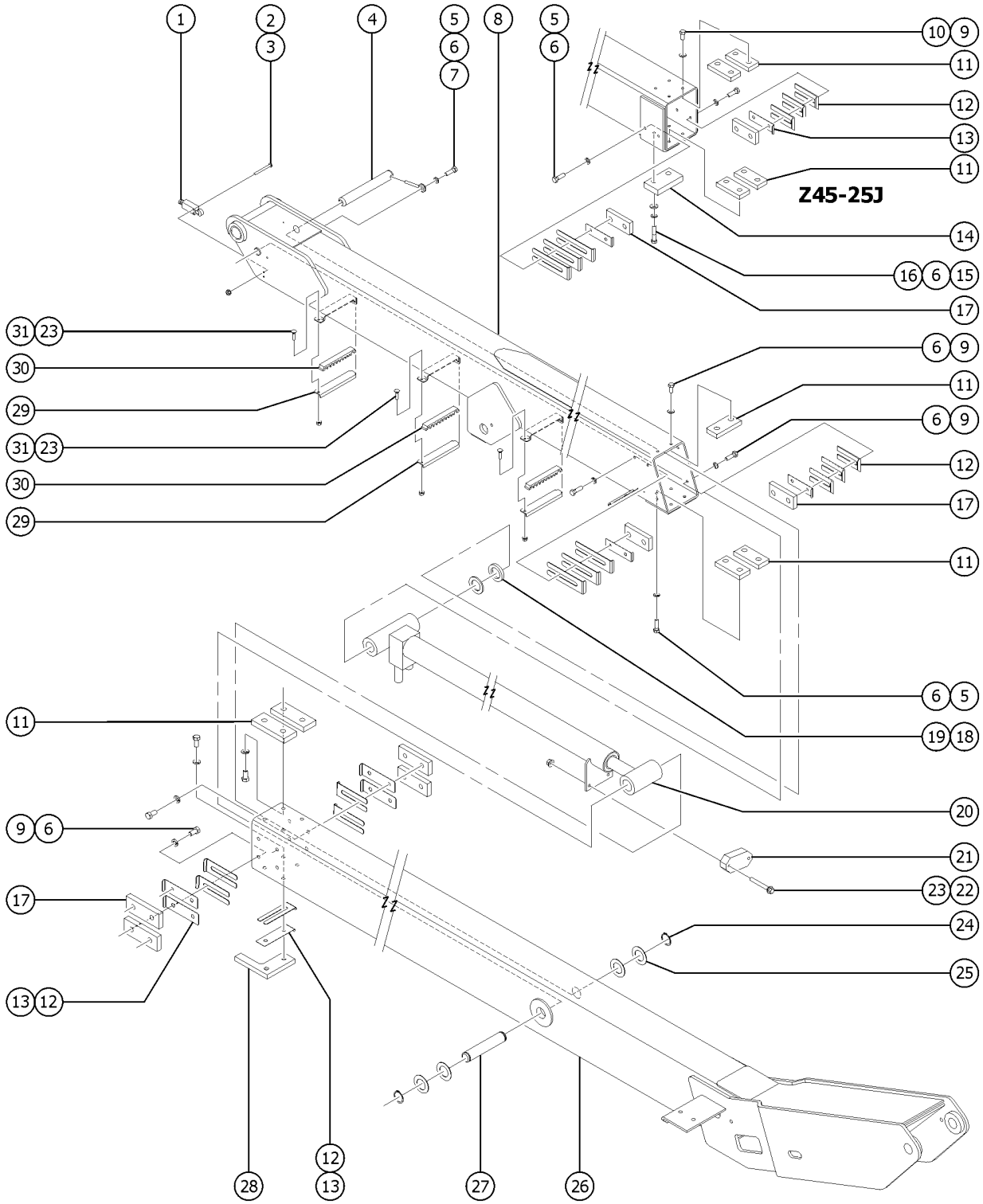
403.1 Upper Pivot



403.1 Upper Pivot

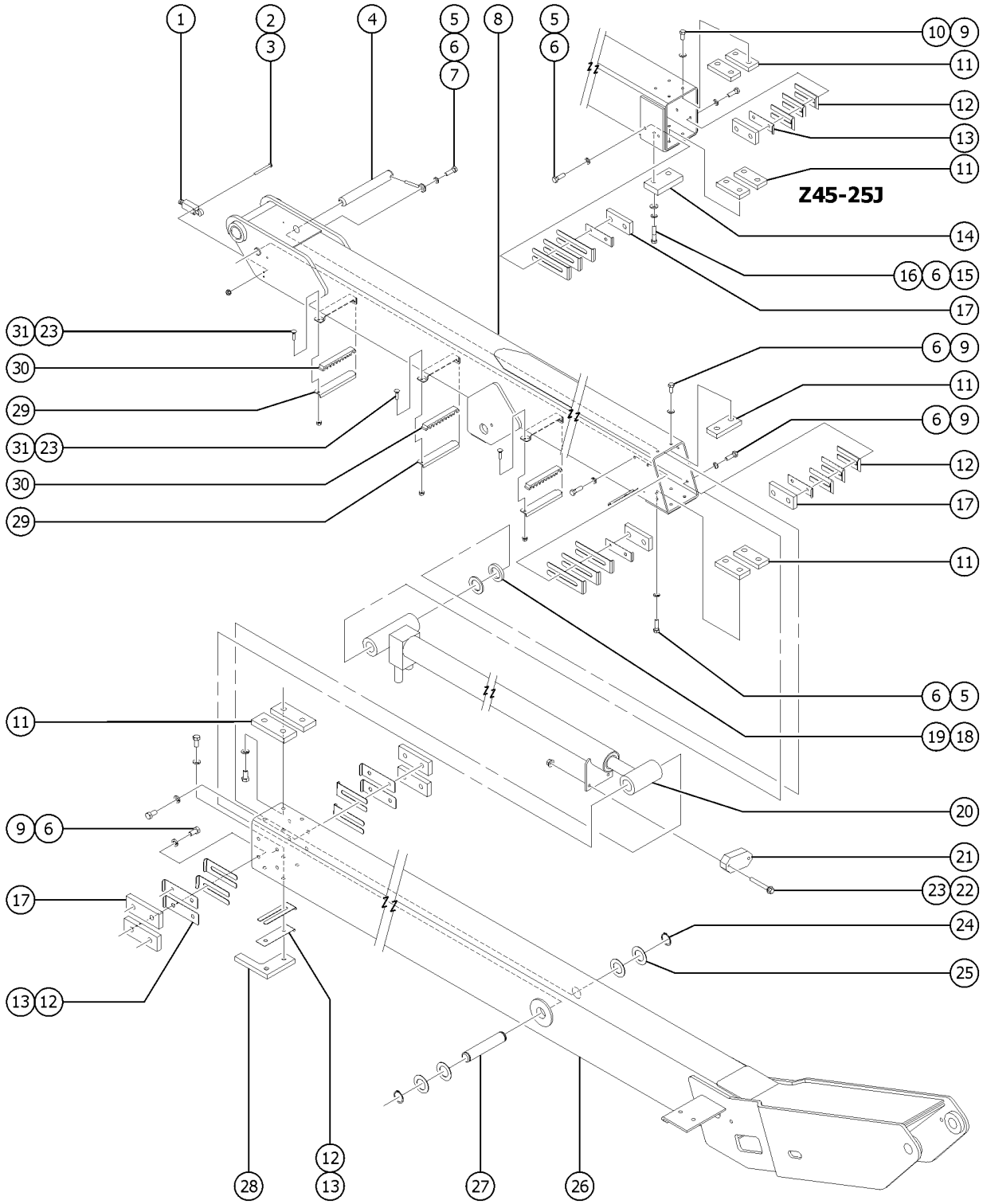
Item	Part No.	Description	Qty.
1		Ref. Primary Boom Tube Assembly (refer to 404.1)	
2	30370GT	BEARING,1.25IDX1.5ODX1.00L	2
3	34276GT	PIN,1.25DIAX3.37LG,1HOLE	1
4	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	1
5	824110GT	WASHER, LOCK, 3/8, ZAG	2
6	1255452GT	ROD END,.375 X 2.25,ZAG	1
7	77362GT	CYLINDER,LEVELING,UPPER PIVOT,Z-45	1
--	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,.375 X 3.69,ZAG	1
13	1274322GT	NUT,NYLOCK FLG,3/8-16,F,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
17	1263056GT	CYLINDER,PRIM LIFT NON JIB,Z45 Z-45/25	1
17B	1263057GT	CYLINDER,PRIM LIFT JIB,Z45 Z-45/25J	1
17B-	77014GT	VALVE,COUNTERBALANCE,3800 PSI for 77188, 1263057, 1263056	2
17B-	77189GT	SEAL KIT,CYL,Z45 (77187&77188) for 77188, 1263057, 1263056	1
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 401.1	1
22	18270GT	BEARING,2.0IDX2.25ODX1.50L	2

404.1 Primary and Extension Booms



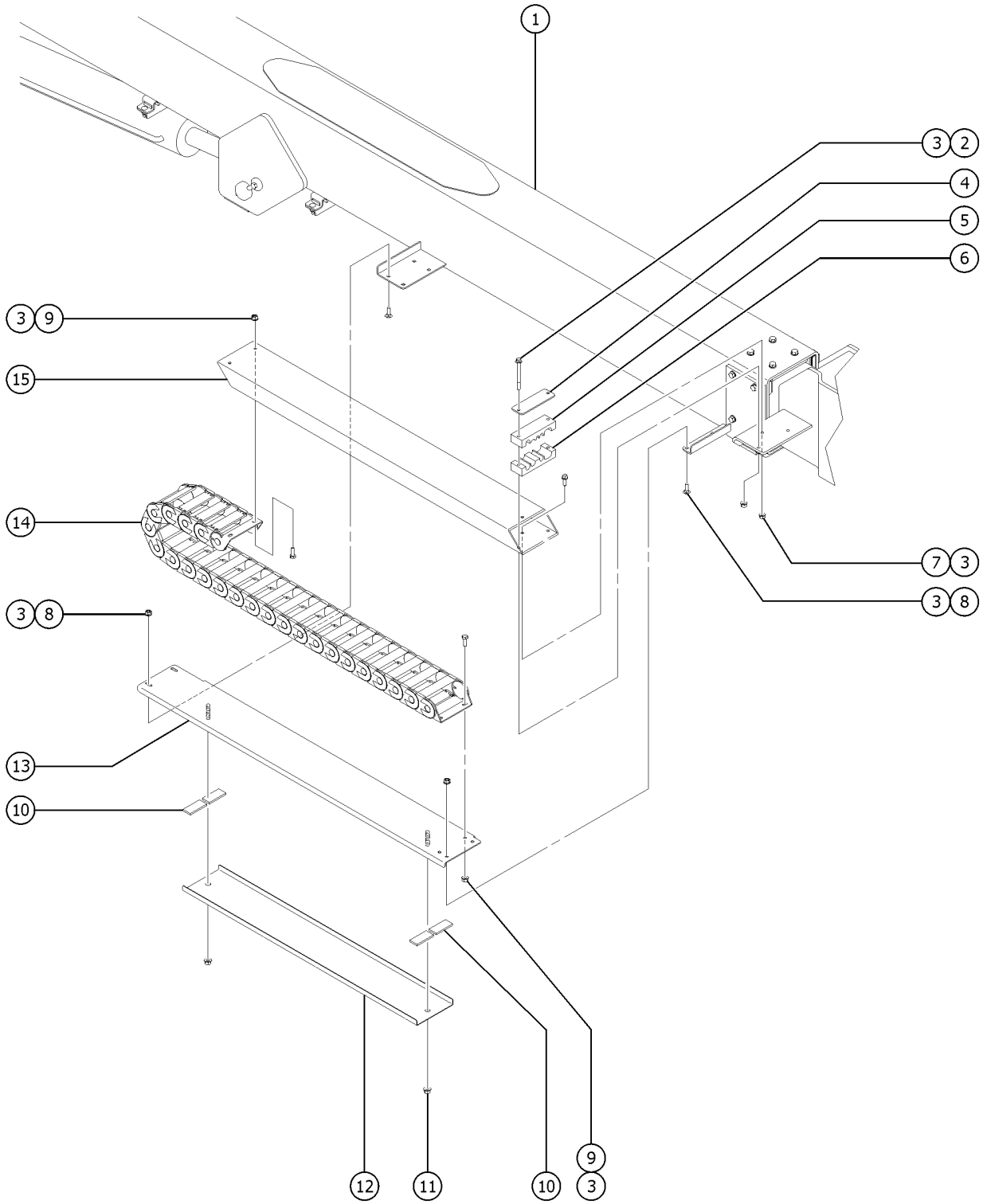
Item	Part No.	Description	Qty.
--	150103GT	WIRE LOOM,1.25"NYLON,HIGH TEMP	129
1	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
1-	97128GT	ROLLER ARM,LIMIT SWITCH***	
2	1256922GT	SCREW,PHPM,10-32X2.25,ZAG Z-45/25	2
2B	1265481GT	SCREW,PHPM,10-32X2,ZAG Z-45/25J	2
3	1264261GT	NUT,SERRATED,10-32,ZAG	2
4	50584GT	PIN,1.25DIAX9.38LG,THREADED	1
5	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG Z-45/25	5
5B	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG Z-45/25J	11
6	824110GT	WASHER, LOCK, 3/8, ZAG Z-45/25	29
6B	824110GT	WASHER, LOCK, 3/8, ZAG Z-45/25J	27
7	825019GT	ROD END,.375 X 3.69,ZAG	1
8	128603GTSB	WELDMENT, PRIMARY BOOM, Z45NJ, SUNBELT Z-45/25	1
8B	128301GT	WELDMENT,PRIMARY BOOM,Z45 JIB Z-45/25J	1
9	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG Z-45/25	24
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
11	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS Z-45/25	5
11B	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS Z-45/25J	6
12	1283888GT	SHIM,WEAR PAD,5X 1.5 16GA	
13	1283887GT	SHIM,WEAR PAD,5 X 1.5,14GA, HOLE First use	9
13B	1287821GT	SHIM,WEAR PAD,5X 1.5,14GA,HOLE First use	9
14	1295098GT	WEAR PAD W/BUSHING,PRIMARY BOOM,JIB 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

404.1 Primary and Extension Booms



Item	Part No.	Description	Qty.
20	54570GT	CYLINDER,EXTEND,Z45 NON JIB Z-45/25	1
20-	54063GT	VALVE,CB.CBBC-LHN@1000***	
20-	65788GT	SEAL KIT CYL Z45 (54570)	
20-	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)	
20B-	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	
21	50698GT	WEAR PAD,EXTENSION CYLINDER	1
22	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG Z-45/25	2
22B	824063GT	SCREW, HHC, 1/4-20 X 1.75, 8, ZAG Z-45/25J	2
23	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	5
24	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
25	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	
26	128605GT	WELDMENT, EXT. BOOM,Z45 NJ Z-45/25	1
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
31	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG Z-45/25	3
31B	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG Z-45/25J	3

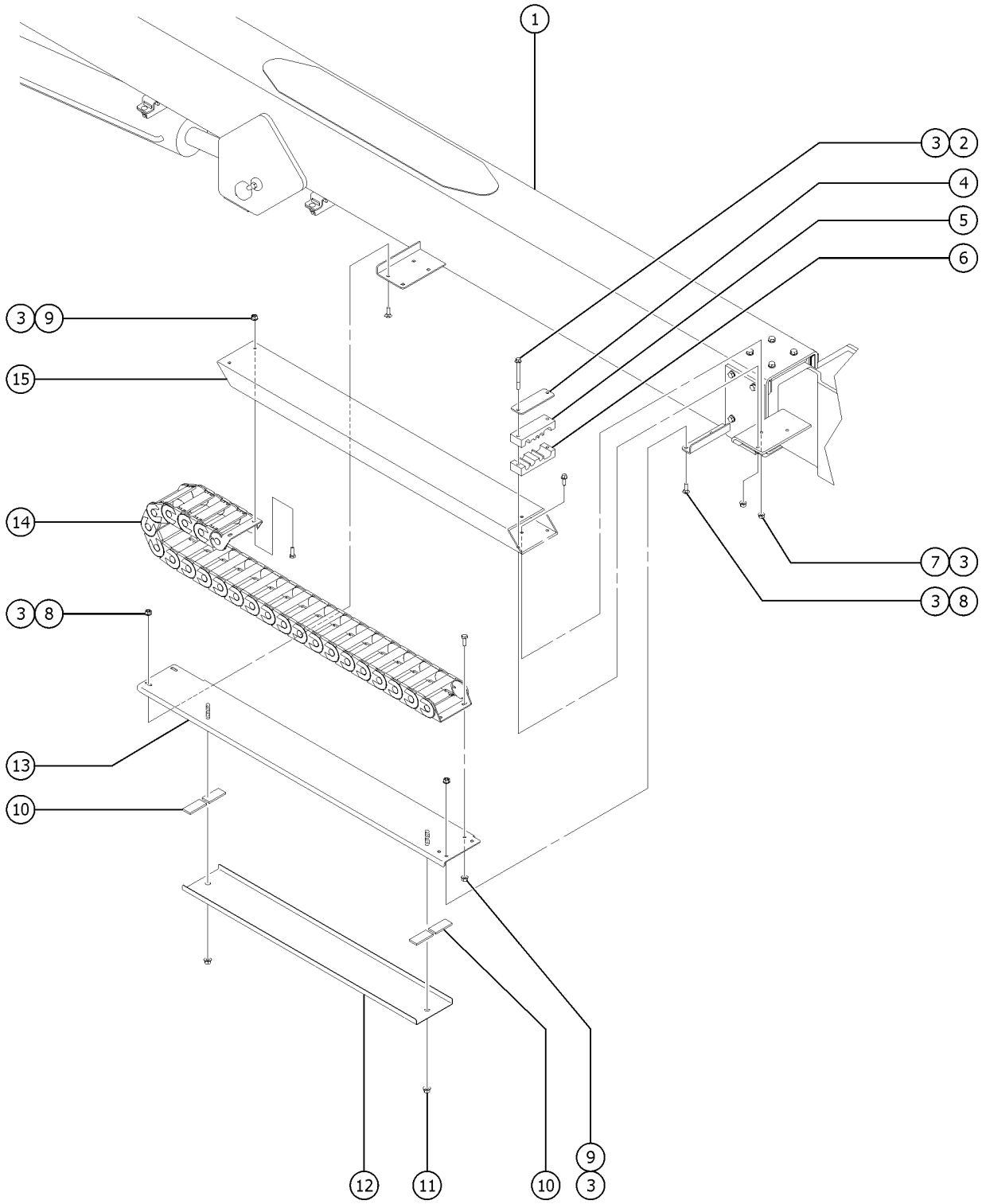
405.1 Cable Track



405.1 Cable Track

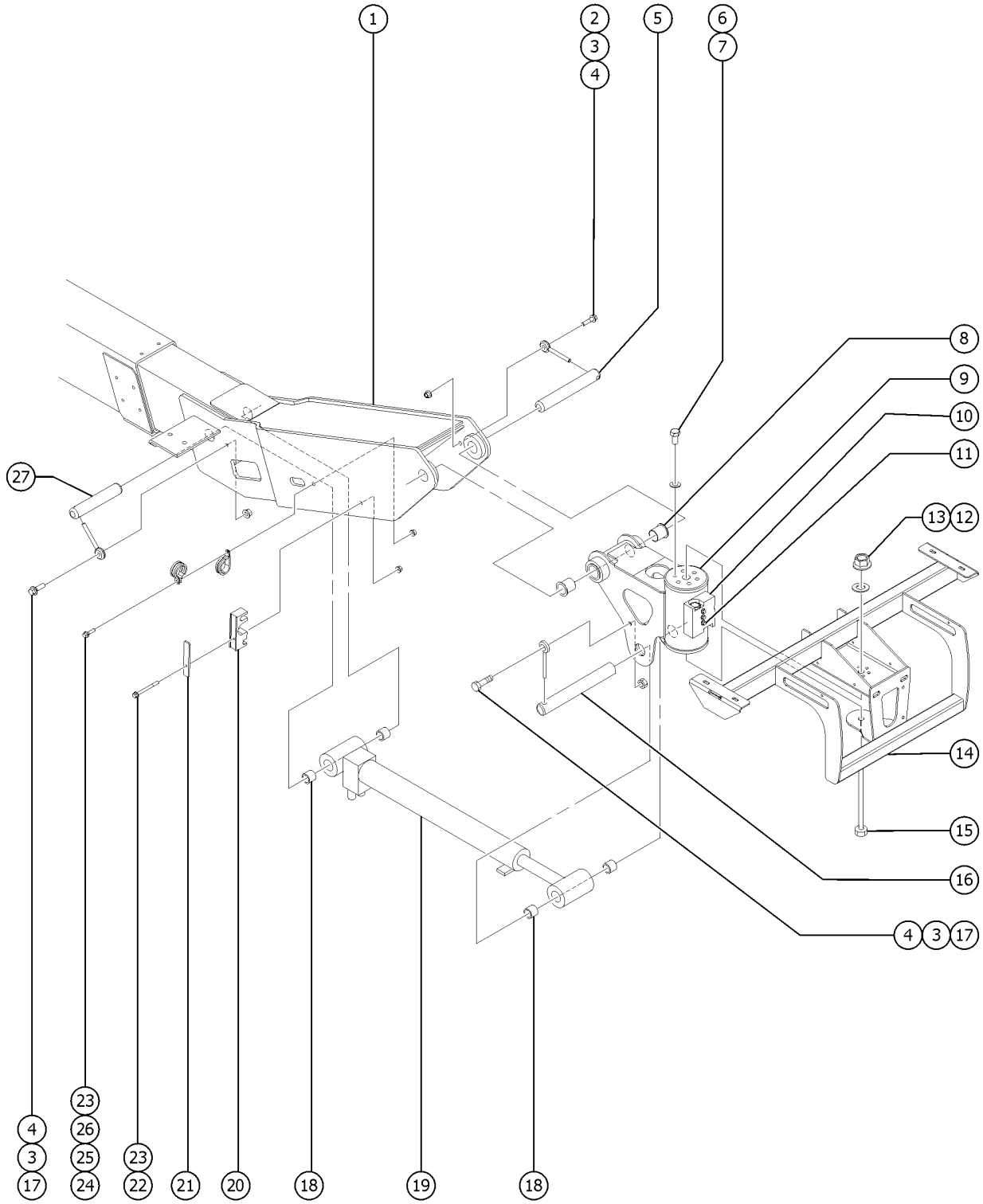
Item	Part No.	Description	Qty.
1		Ref. PRIMARY BOOM ASSY refer to section 404.1	
2A	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	2
2B	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG Z-45/25J	2
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	11
4	128862GT	BACKING PLATE, PULLTUBE	1
5	128310GT	CLAMP, JIB HOSE/CABLE, Z45/51	1
6	128311GT	CLAMP, JIB HOSE/CABLE, Z45/51	1
7	824079GT	SCREW,HHF,1/4-20X1,8,ZAG Z-45/25	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
12	128596GT	COVER, CABLETRACK TRAY, Z51 Z-45/25	1
12B	128308GT	COVER,CABLETRACK TRAY,Z40/45 Z-45/25J	1
13	139779GT	WELDMENT, CABLETRACK TRAY Z-45/25	1
13B	139781GT	WELDMENT, CABLETRACK TRAY Z-45/25J	1
14	139701GT	CABLE TRACK, NP400, 31 LINK Z-45/25, (to SN Z4525D-5023)	1
14-	111051GT	REPAIR LINK,7 LINKS NP400-7*** for 139701	
14-	111052GT	REPAIR LINK,NP400-7*** for 139701	
14-	111053GT	REPAIR END BRKT SET,NP400-7*** for 139701	
14B	139702GT	CABLE TRACK, NP400, 23 LINK Z-45/25J, (to SN Z4525D-5023)	1
14B-	111051GT	REPAIR LINK,7 LINKS NP400-7*** for 139702	
14B-	111052GT	REPAIR LINK,NP400-7***	
14B-	111053GT	REPAIR END BRKT SET,NP400-7***	
14C	1310320GT	CABLE TRACK,TM60,PA6,21 LINK (from SN Z4525D-5024)	1
14C-	1311788GT	LINK,PA6,CDTM0901,CABLE TRACK (from SN Z4525D-5024)	
14C-	1311838GT	BRACKET SET,CDTM 0903 (from SN Z4525D-5024)	

405.1 Cable Track



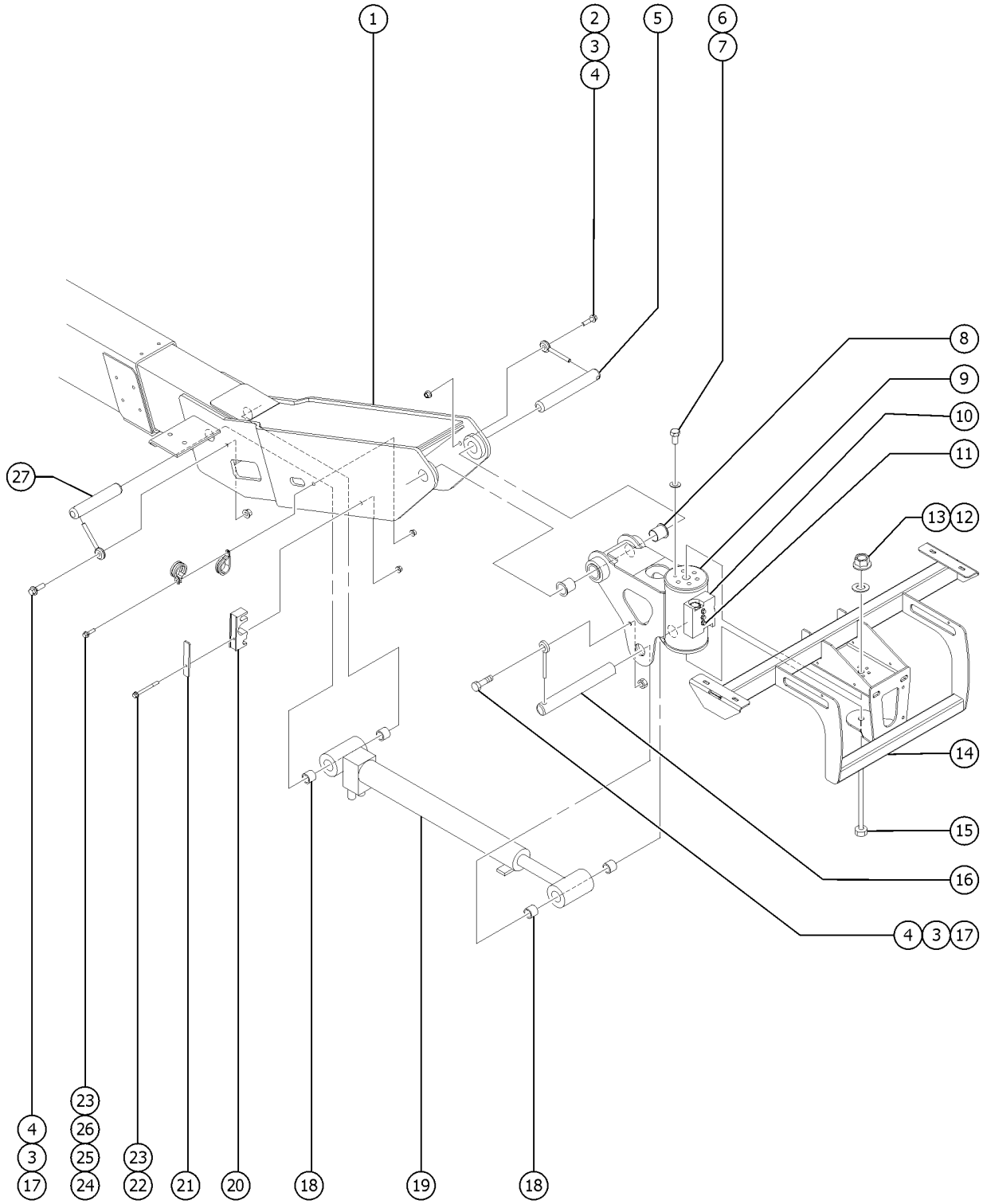
Item	Part No.	Description	Qty.
14C-	1311850GT	CROSS COVER,CDTM 0902 ..... (from SN Z4525D-5024)	
15	128597GT	TUBE, CABLETRACK ARM, Z51 ..... Z-45/25	1
15B	128309GT	TUBE, CABLETRACK ARM, Z40/45 ..... Z-45/25J	1

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



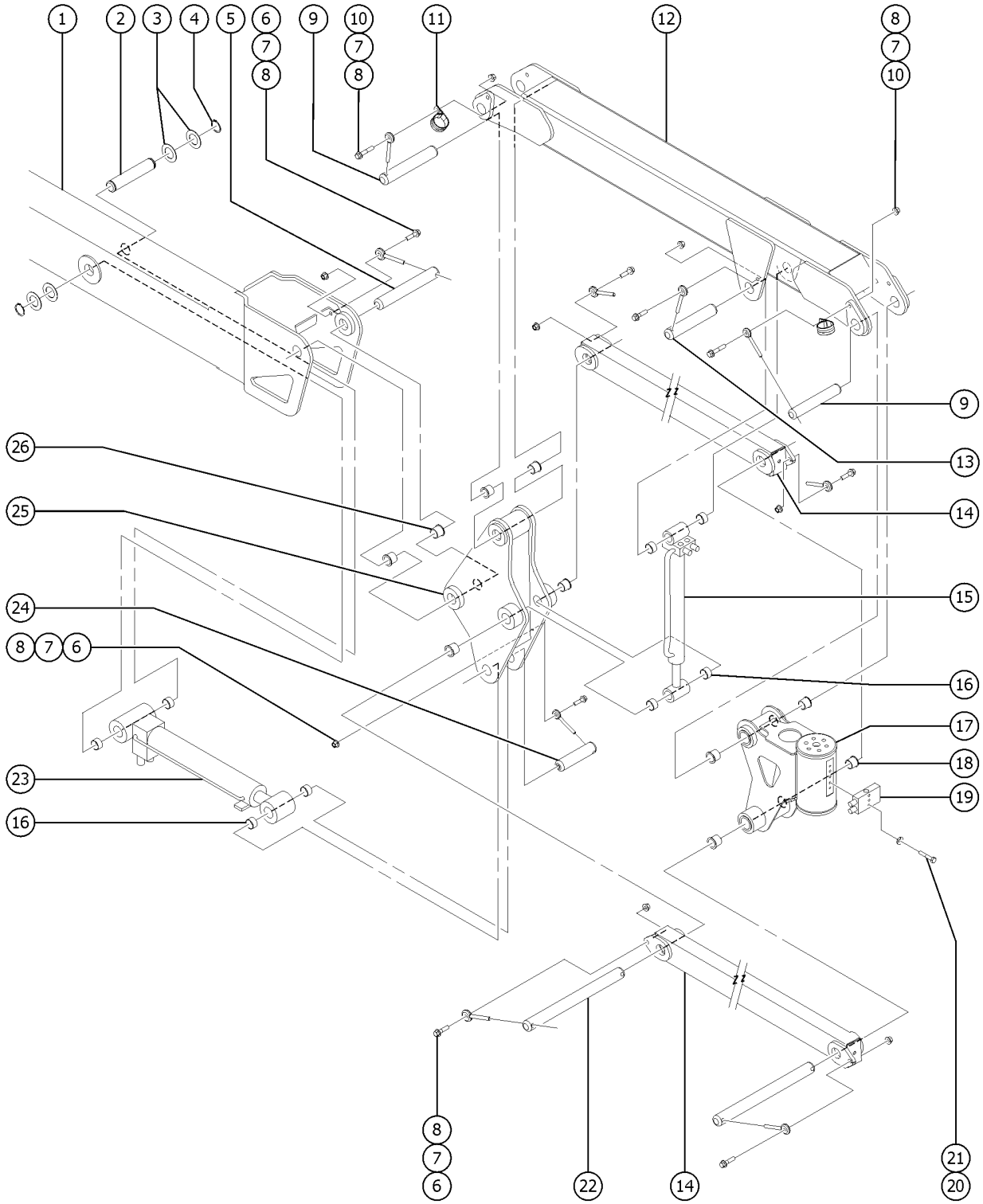
Item	Part No.	Description	Qty.
--	150103GT	WIRE LOOM,1.25"NYLON,HIGH TEMP	129
1		Ref. Primary Boom Tube Assembly (refer to 404.1)	
2	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1
3	825019GT	ROD END,.375 X 3.69,ZAG	3
4	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	3
5	50543GT	PIN,1.25DIAX8.88LG,1HOLE	1
6	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	6
7	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	6
8	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	2
9	233716GT	ROTATOR,PLAT,Z45 includes item 6; non-jib units	1
9-	233745GT	SEAL AND BRG KIT, 4.5K ROTATOR for 233716	
10	73807GT	MANIFOLD,ROTATOR,CB***	1
11	824081GT	SCREW,HHF,1/4-20X1.5,8,ZAG	3
12	1274173GT	NUT,NYLOCK,3/4-10,C,ZAG	1
13	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	1
14	54520-SGT	WELDMNT,PLATFRM SUPPORT,NJIB** non-jib models	1
15	824073GT	SCREW,HHC,3/4-10X9,8,ZAG	1
16	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
17	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
18	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4
19	77363GT	CYLINDER,LEVELING,BELLCRANK,Z-45 includes item 16	1
19-	54065GT	VALVE,COUNTERBALANCE,3500***	
19-	77364GT	SEAL KIT, LEVELING CYLINDER	
20	139687GT	CLAMP, #4 HOSE, AIR AND LOOM	1
21	139688GT	BRACKET, HOSE CLAMP SUPPORT	1
22	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	1
23	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
24	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1

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



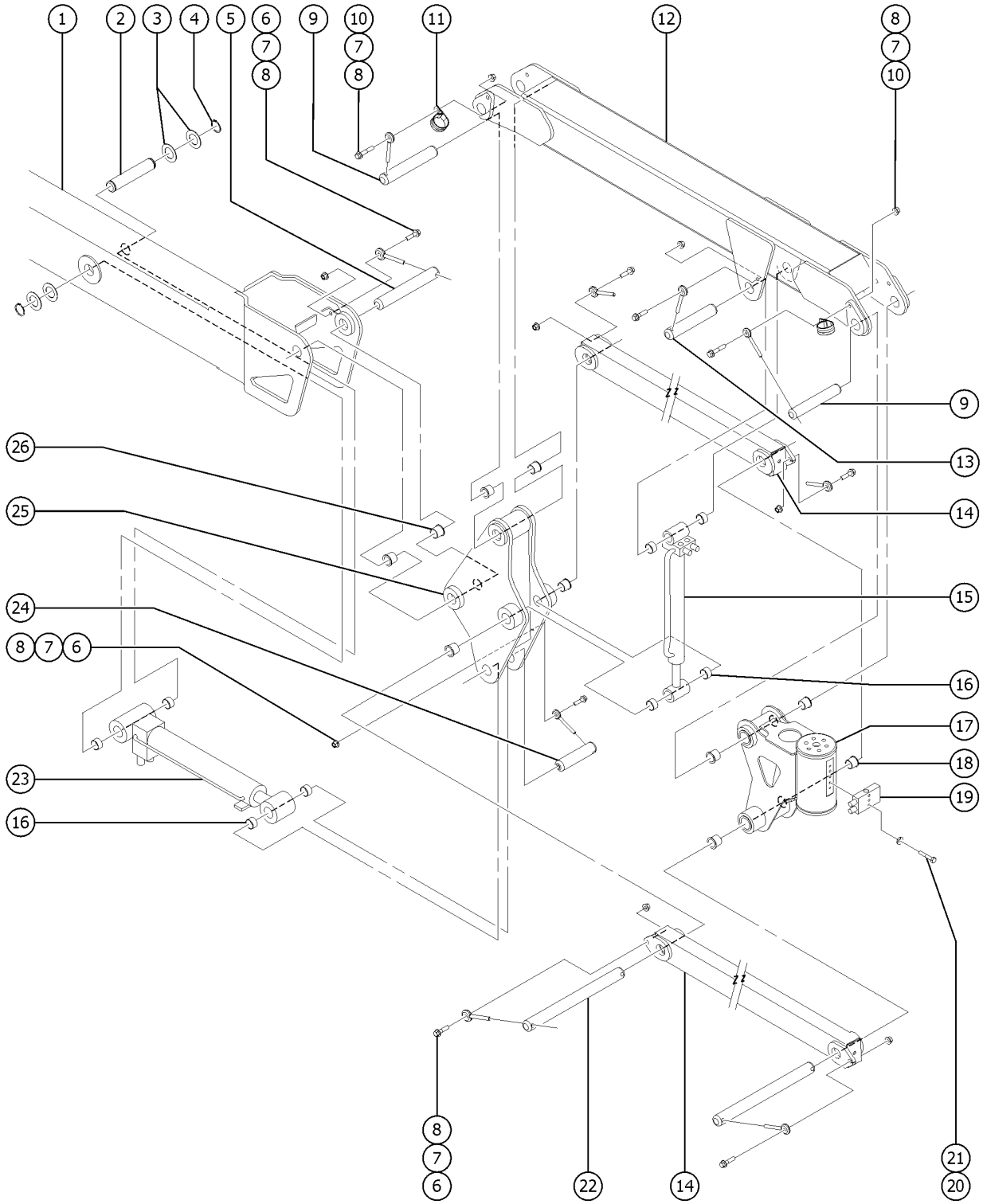
Item	*Part No.*	*Description*	*Qty.*
25	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	1
26	21619GT	CLAMP,1.50,#24 X 1/4,RUB CUSH	1
27	T107884GT	PIN,1.25DIAX7.00LG,1HOLE	1

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



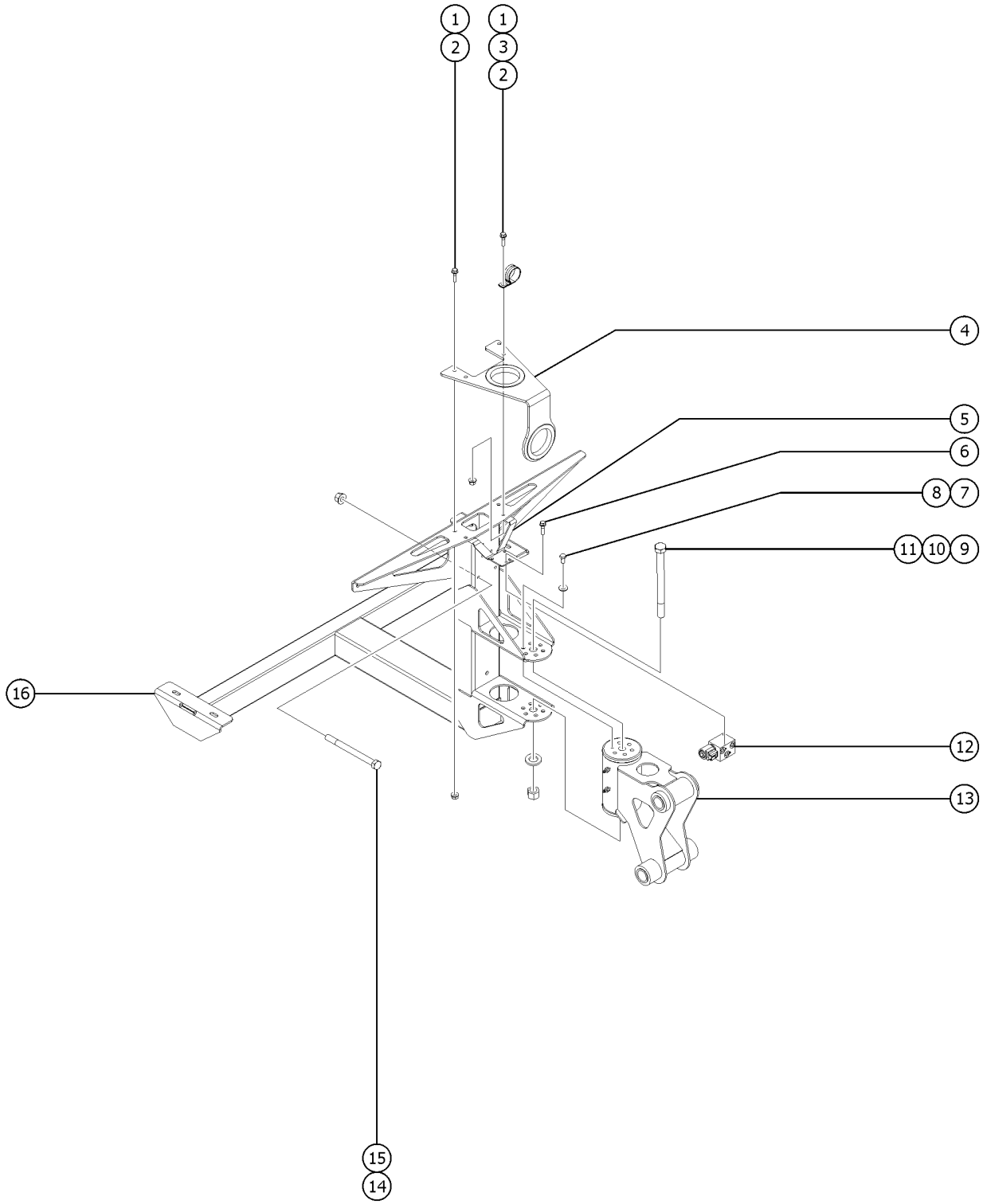
Item	Part No.	Description	Qty.
--	150103GT	WIRE LOOM,1.25"NYLON,HIGH TEMP	129
1		Ref. Primary and Extension Booms (refer to 404.1)	
2	50546GT	PIN,1.25DIAX6.36LG,2RING	1
3	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	4
4	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
5	50543GT	PIN,1.25DIAX8.88LG,1HOLE	1
6	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	7
7	825019GT	ROD END,.375 X 3.69,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 409.1 for jib detail	1
13	T107884GT	PIN,1.25DIAX7.00LG,1HOLE	1
14	61306-SGT	COMPR.LINK,MACHINED,GND CONTR* (to Z4525D-4516)	2
14-	61306-SGT	COMPR.LINK,MACHINED,GND CONTR*	
14B	1274511GT	MACHINING, COMPRESSION LINK (from Z4525D-4517)	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 408.1 for jib rotator; includes item 18	1
18	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	4
19		Ref. Counterbalance Manifold (refer to 603.1)	
20	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	3
21	824109GT	WASHER, LOCK, 1/4, ZAG	3
22	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
23	77363GT	CYLINDER,LEVELING,BELLCRANK,Z-45 includes item 16	1

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



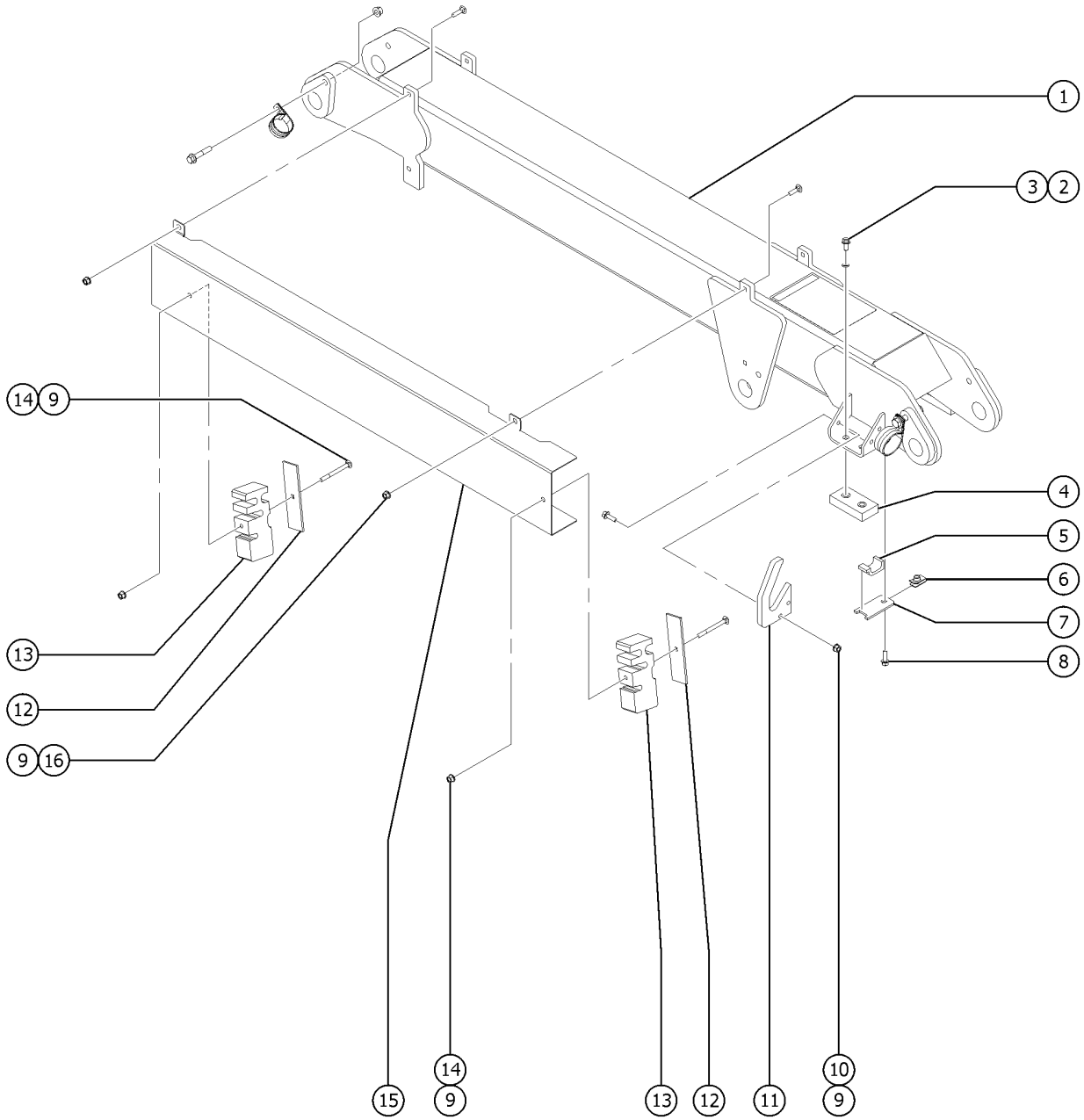
Item	*Part No.*	*Description*	*Qty.*
23-	54065GT	VALVE,COUNTERBALANCE,3500***	
23-	77364GT	SEAL KIT, LEVELING CYLINDER	
24	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
25	50466-SGT	BELLCRANK,JIB,WELD/Z45/25***	1
26	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	6

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



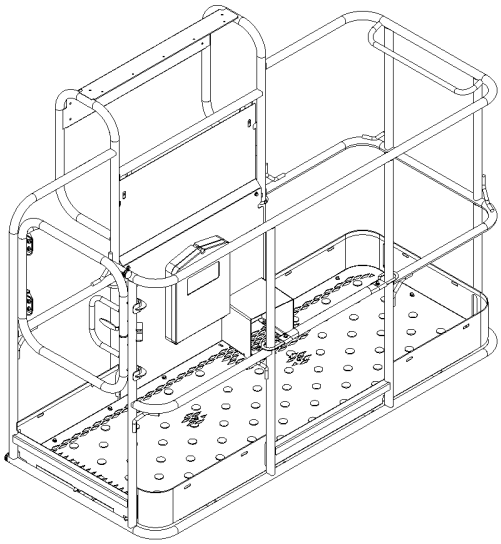
Item	Part No.	Description	Qty.
1	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	4
2	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
3	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	1
4	106163GT	FORMING,CABLE GUIDE order 55067 grommet separately	1
4-	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
5	120373GT	PLATE,JIB/ROTATE MANIFOLD	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 603.1)	
13	233715GT	ROTATOR,PLAT,Z45J/Z51J replacement for 94401, (to SN Z4525D-10153)	1
13-	233745GT	SEAL AND BRG KIT, 4.5K ROTATOR for 233715, (to SN Z4525D-10153)	
13-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L for 233715, (to SN Z4525D-10153)	4
13-	88516GT	SCREW,BLEEDER,M5X0.8 for 233715, (to SN Z4525D-10153)	2
13B	1315717GT	ROTATOR, PLATFORM, Z45J/Z51J (from SN Z4525D-10154)	1
13B-	1315718GT	SEAL KIT, Z45J/Z51J ROTATOR (from SN Z4525D-10154)	
14	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	1
15	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
16	54510-SGT	WELDMENT,PLATFORM SUPPORT for models with the Platform Overload option, refer to 805.1	1

409.1 Jib Detail (Z-45/25J)

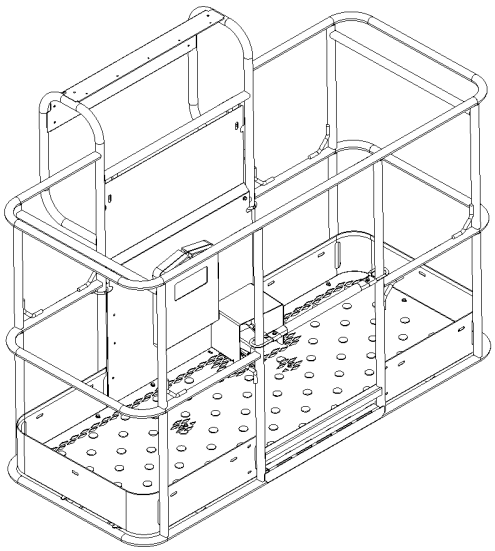


409.1 Jib Detail (Z-45/25J)

Item	Part No.	Description	Qty.
1	128534GT	JIB BOOM ASSY W/WORD DECAL	1
2	824089GT	SCREW,HHF,3/8-16X.75,8,ZAG	4
3	824110GT	WASHER, LOCK, 3/8, ZAG	42
4	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	7
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



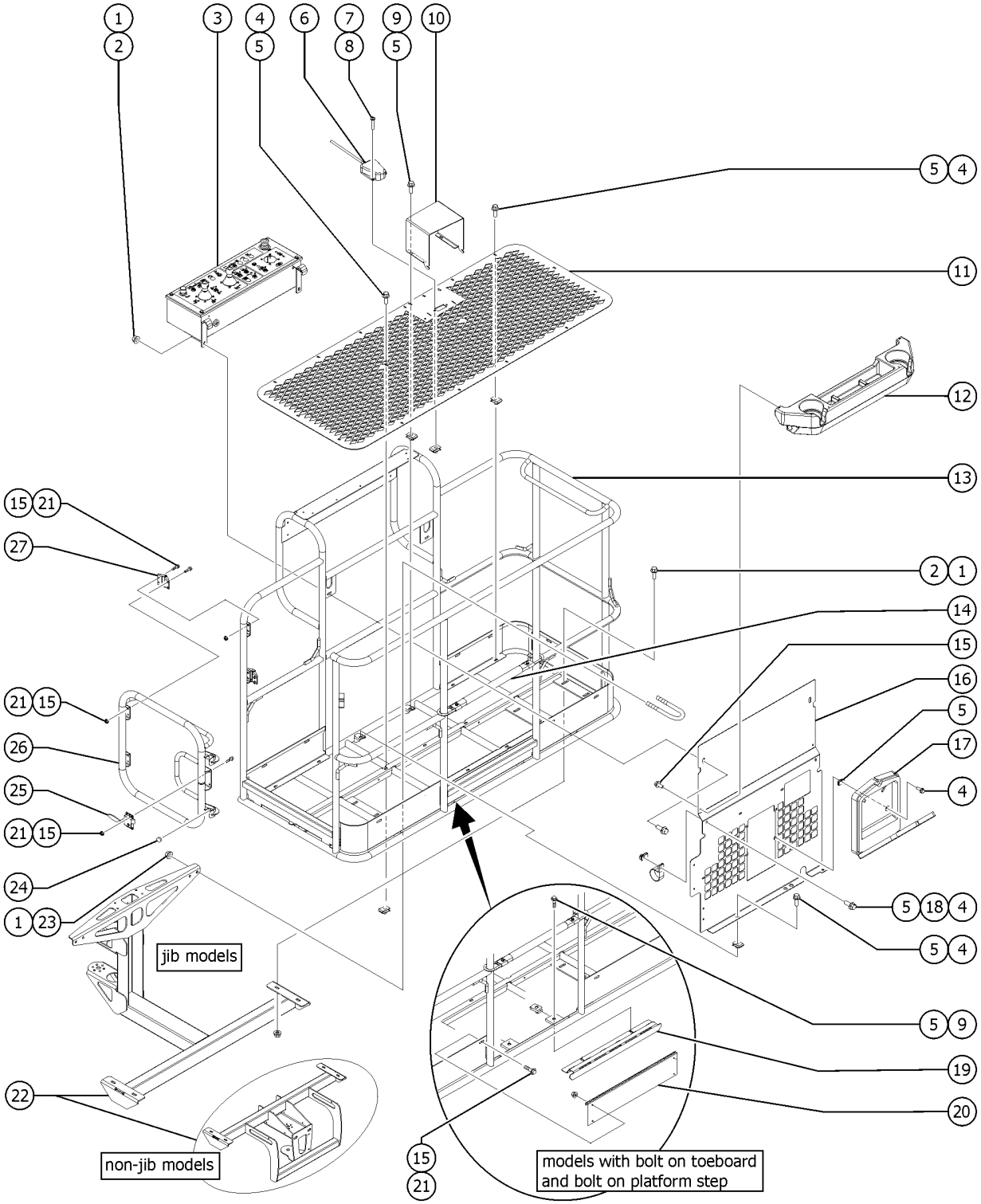
(1) Side Swing Gate Platform



(2) Front Single Entry Platform

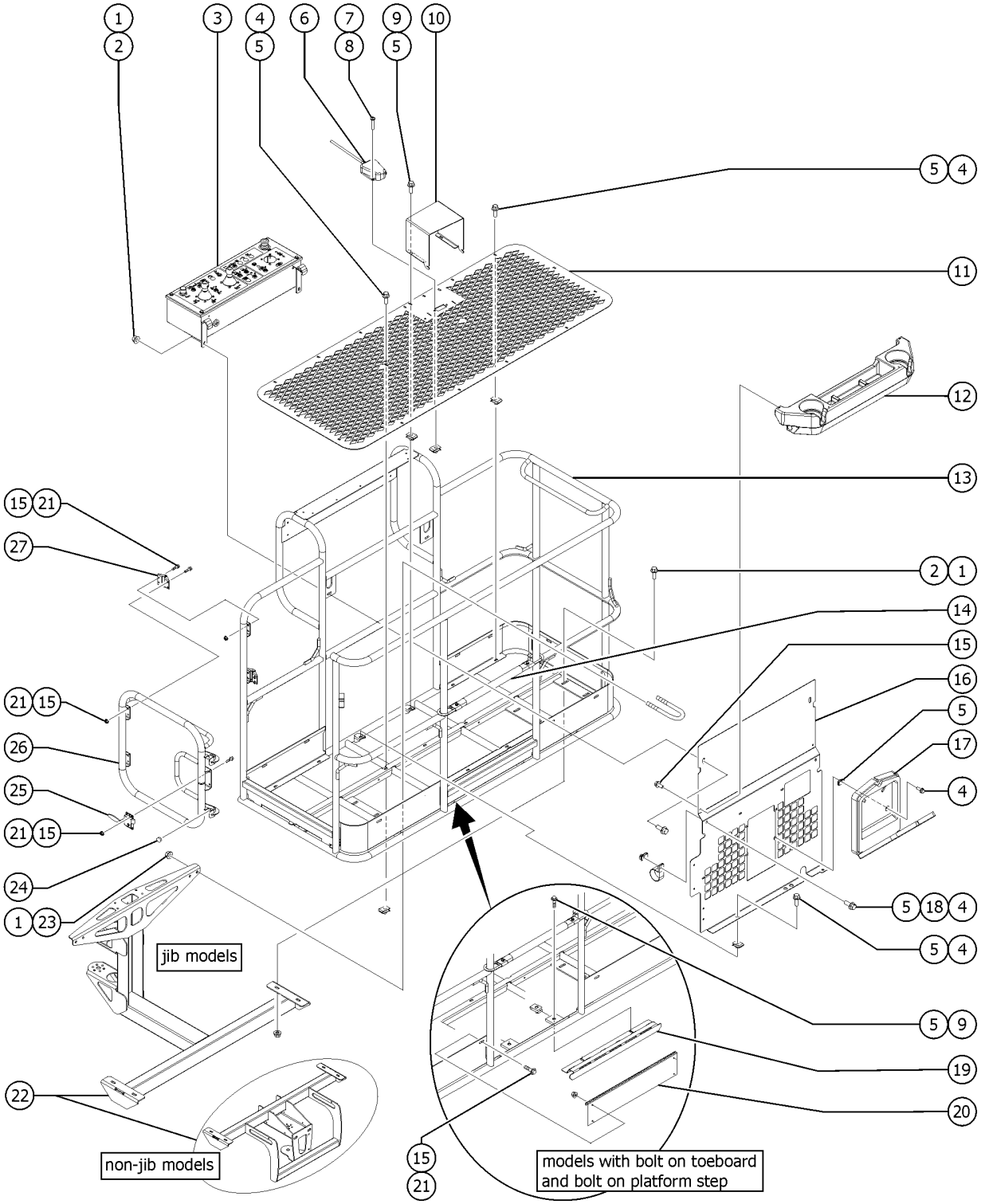
Item	Part No.	Description	Qty.
A		Complete Platform Assemblies with Decals	
A-			
A-	1275393GT	PLAT ASSY,6' W/SIDE GATE,Z45DC/BI ANSI WORD USA and Canadian models	
A-	1275395GT	PLAT ASSY,6' W/SIDE GATE,Z45/51 CE European models	
A-	1275396GT	PLAT ASSY,6' W/SIDE GATE,Z45/51 ANSI SYM Asia/South America models	
A-	1275397GT	PLAT ASSY,6' W/SIDE GATE,Z45DC/BI AUS Australian models	
B		Complete Platform Assemblies and Platform Weldments without Decals (Warning tape & decals not included, refer to section 100 for decals)	
B-			
1	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK W/SIDE SWING GATE	
2	120188GT	WELDMNT,RAILING,6' PLATFORM flooring and decal plate not included	

502.1 Platform Components, to Z4525D-11316



Item	Part No.	Description	Qty.
1	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
3		Ref. Platform Control Box (refer to 502.1 and 503.1)	
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
6	1254874GT	ASSEMBLY, FOOTSWITCH, S60	1
6-	119058GT	CONN PLUG 4 WAY ENDCAP DT	
6-	1257248GT	SCREW, SHC, M4-0.7X8, DIN912,	
6-	1257249GT	WASHER, LOCK, M4, SS	
6-	227564GT	FOOT SWITCH,20A IP65	
6-	43960-6950GT	WIRE CABLE,16GA/4 CON.TPE JKT*	
6-	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	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
10	147121GT	COVER, FOOT SWITCH, LARGE	1
11	1267746GT	FLOORING, 6FT PLAT SIDE (sold seperately)	1
11B	73477PGT	FLOORING, 6'FT PLATFORM For front single entry platform	1
12	1275089GT	PLATFORM WORK TRAY For side swing gate platform, from Z4525D-2106 use until exhausted, Replaced by 1289552	1
12B	1289552GT	KIT, PLATFORM WORK TRAY	1
13		Ref. Platform Weldment (refer to 501.1)	1
14	102992GT	SLIDING MIDRAIL KIT,PTD (includes fasteners)	1
15	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	
16	73574-SGT	DECAL PLATE ASSEMBLY (decals not included, refer to section 100), To Z4525D-2105	1
16B	1275088GT	FORMING, ALUM. DECAL PLATE From Z4525D-2106	1
17	24514GT	BOX, INSTRUCTION STORAGE** (decals not included, refer to section 100)	1
18	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
19	73610PGT	STEP PLATFORM ENTRY PAINTED*** only for front single entry platform	1

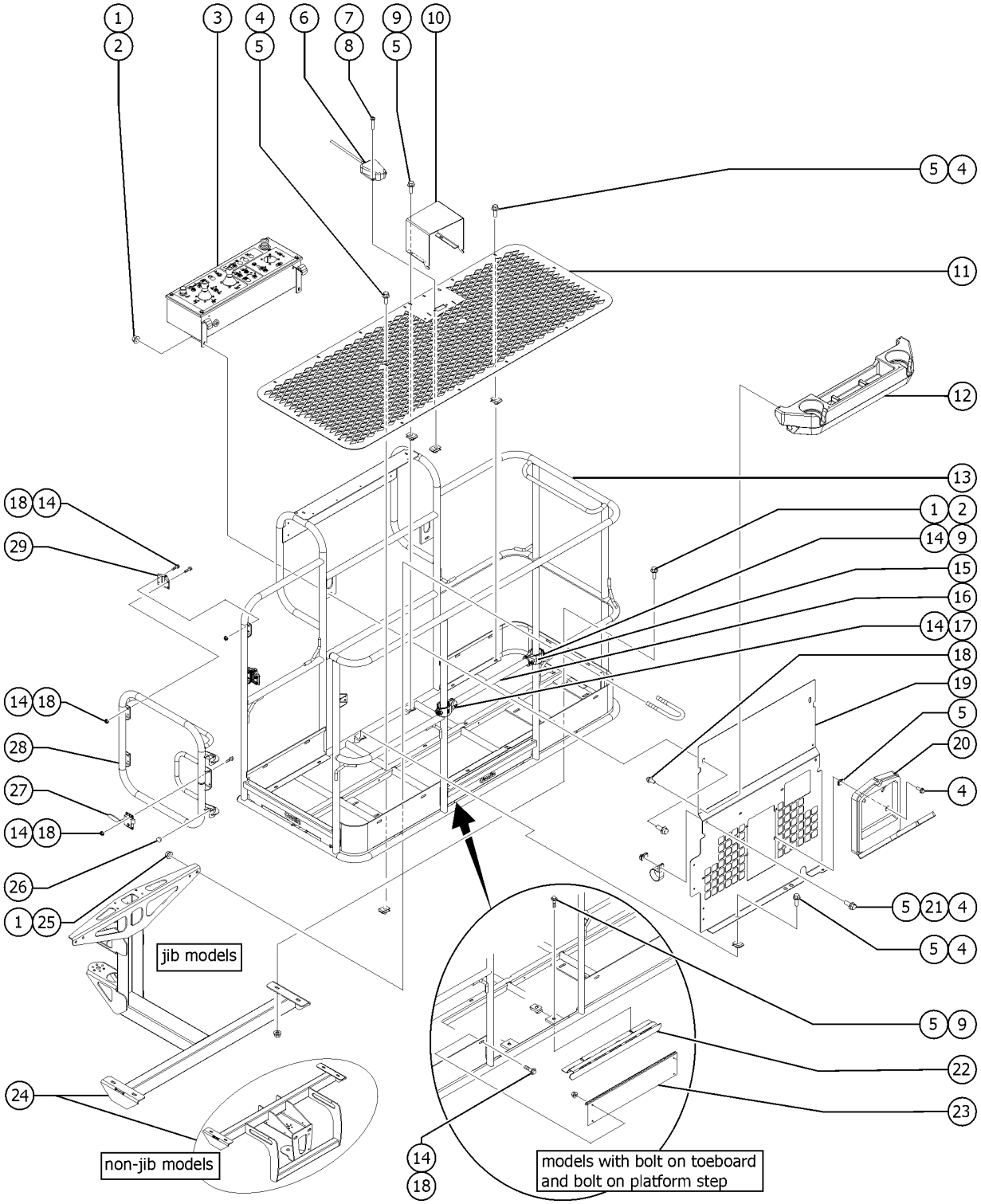
502.1 Platform Components, to Z4525D-11316



502.1 Platform Components, to Z4525D-11316

Item	*Part No.*	*Description*	*Qty.*
20	94745GT	TOEBOARD,ENTRY EUROPEAN PNTD** ..... only for front single entry platform	1
21	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
22		WELDMENT,PLATFORM SUPPORT ..... (refer to 408.1) (jib models)	1
22B		Ref. Platform Support ..... (refer to 805.1) (models with plarform overload option)	1
23	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	
24	43392GT	BUMPER,BATTERY BOX & RAILS	2
25	1267747GT	LATCH, SWING GATE	1
26	1272307GT	ASSY,SIDE SWING GATE	1
27	14804GT	HINGE, SPRING, LONG LEG	2

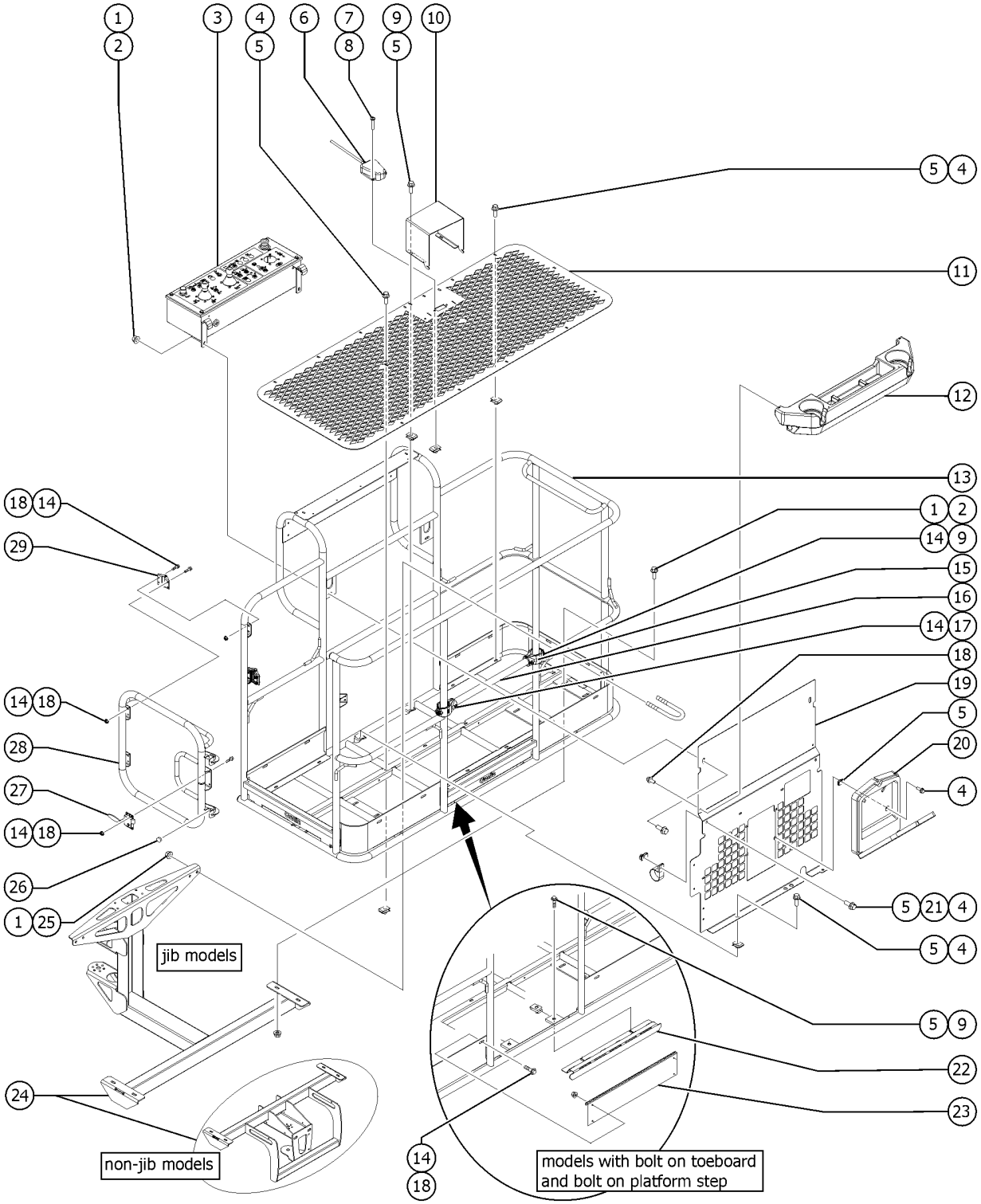
502.3 Platform Components, from Z4525D-11317



502.3 Platform Components, from Z4525D-11317

Item	Part No.	Description	Qty.
1	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	6
3		Ref. Platform Control Box (refer to 502.1 and 503.1)	
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
6	1254874GT	ASSEMBLY, FOOTSWITCH, S60	1
6-	119058GT	CONN PLUG 4 WAY ENDCAP DT	
6-	1257248GT	SCREW, SHC, M4-0.7X8, DIN912,	
6-	1257249GT	WASHER, LOCK, M4, SS	
6-	227564GT	FOOT SWITCH,20A IP65	
6-	43960-6950GT	WIRE CABLE,16GA/4 CON.TPE JKT*	
6-	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	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	8
10	147121GT	COVER, FOOT SWITCH, LARGE	1
11	1267746GT	FLOORING, 6FT PLAT SIDE (sold seperately)	1
11B	73477PGT	FLOORING, 6'FT PLATFORM For front single entry platform	1
12	1289552GT	KIT, PLATFORM WORK TRAY	1
13		Ref. Platform Weldment (refer to 501.1)	1
14	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	16
15	1338637GT	SLIDER, PLATFORM MID RAIL, COMPOSITE	4
16	1338638GT	TUBE, PLATFORM MID RAIL, ALUMINUM	1
17	1257866GT	SCREW,HHF,1/4-20X2.25,8,ZAG	2
18	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	14
19	1275088GT	FORMING, ALUM. DECAL PLATE	1
20	24514GT	BOX, INSTRUCTION STORAGE** (decals not included, refer to section 100)	1
21	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2

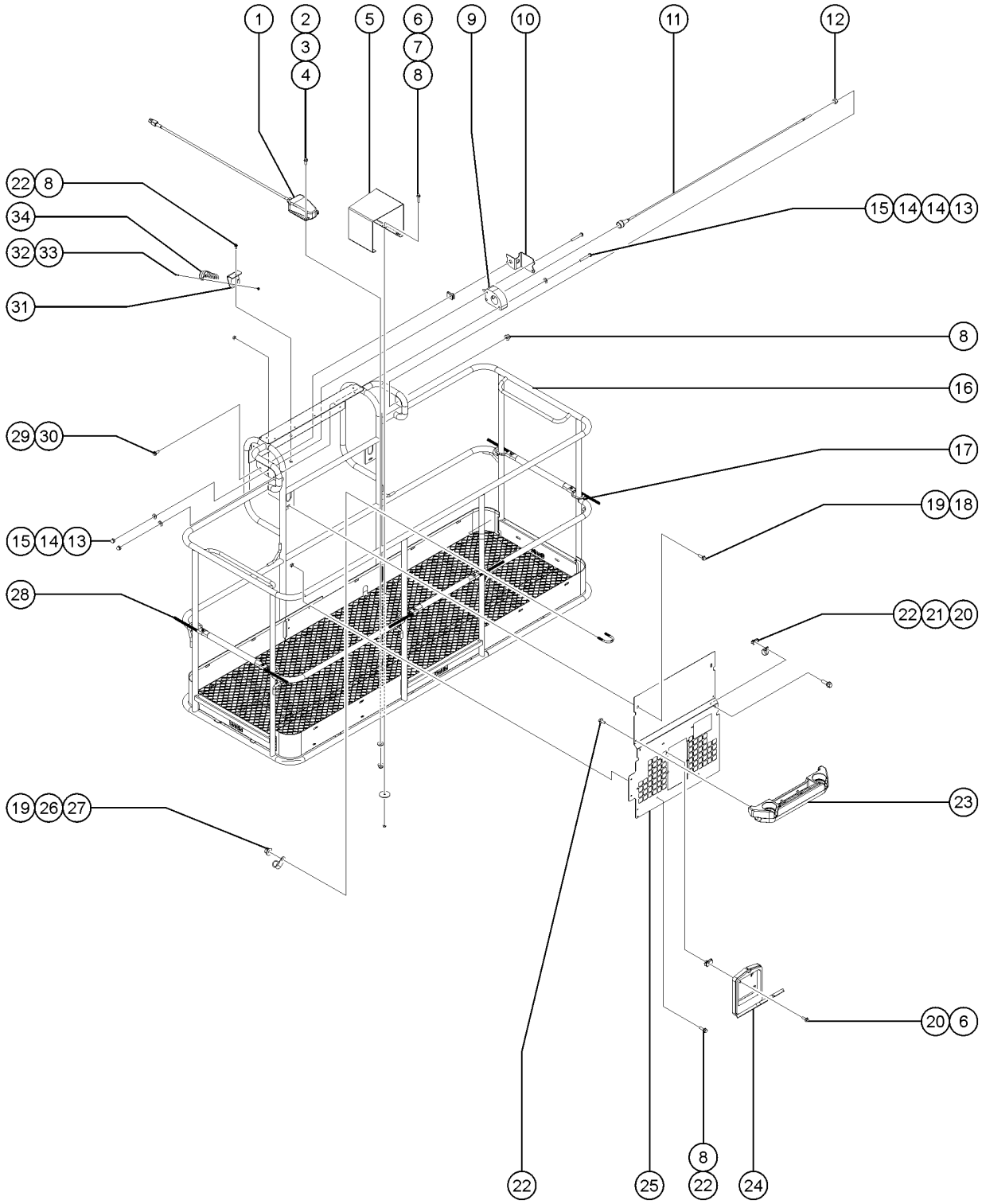
502.3 Platform Components, from Z4525D-11317



502.3 Platform Components, from Z4525D-11317

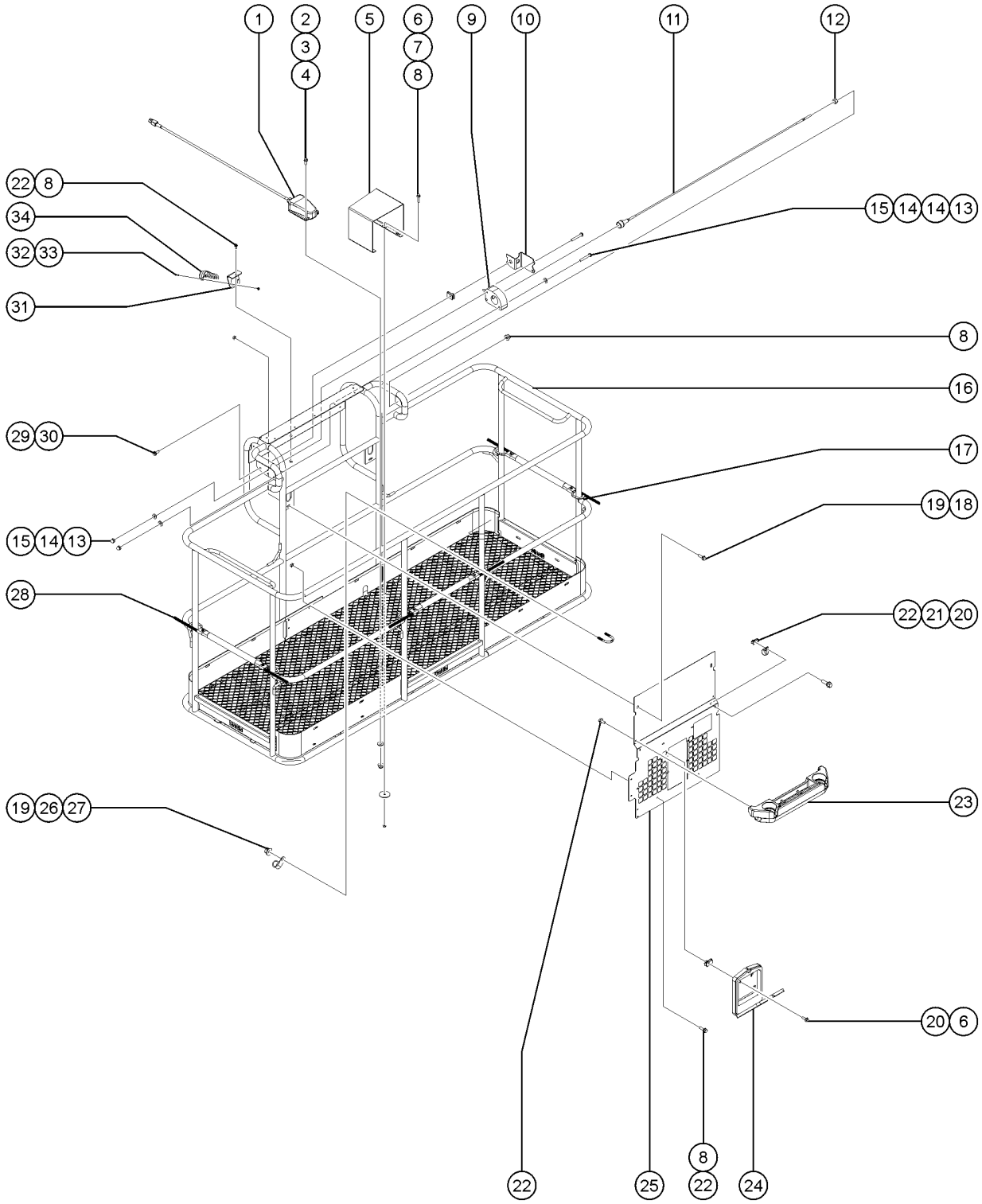
Item	Part No.	Description	Qty.
22	73610PGT	STEP PLATFORM ENTRY PAINTED*** ..... 1 only for front single entry platform	
23	94745GT	TOEBOARD,ENTRY EUROPEAN PNTD** ..... 1 only for front single entry platform	
24		WELDMENT,PLATFORM SUPPORT ..... 1 (refer to 408.1) (jib models)	
24B		Ref. Platform Support ..... 1 (refer to 805.1) (models with plarform overload option)	
25	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG 1	
26	43392GT	BUMPER,BATTERY BOX & RAILS 2	
27	1267747GT	LATCH, SWING GATE 1	
28	1272307GT	ASSY,SIDE SWING GATE 1	
29	14804GT	HINGE, SPRING, LONG LEG 2	

502.2 Platform Components, China Option



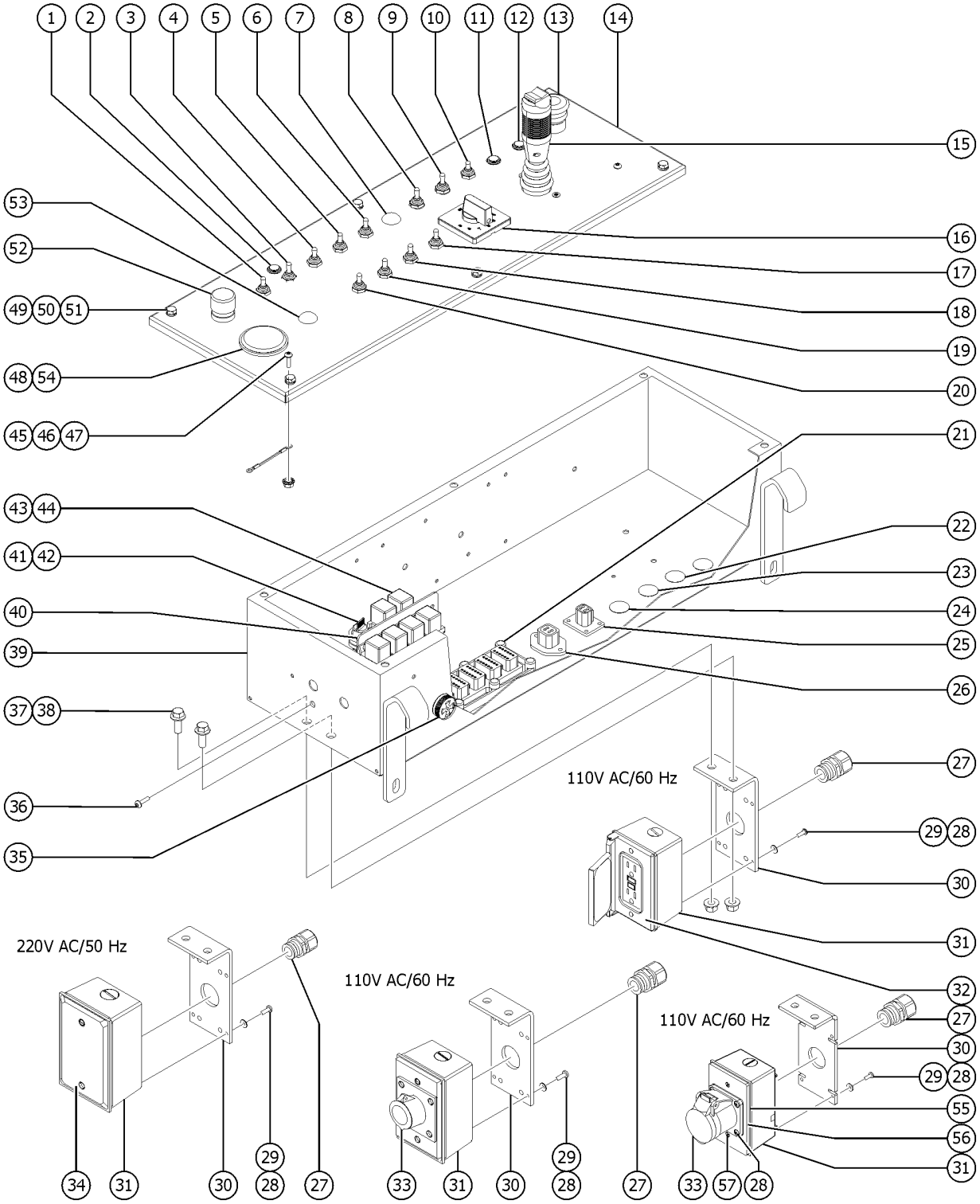
Item	Part No.	Description	Qty.
1	227618GT	ASSEMBLY,FOOTSWITCH	1
2	1269641GT	SCREW,HHF-S,10-24X1,5,ZAG	2
3	1307740GT	WASHER,FLAT,#10,ZINC	2
4	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	2
5	1306706GT	COVER,FOOT SWITCH ,LARGE	1
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
7	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
9	1332974GT	ASSY, SENSOR W/ HOUSING	1
10	1331488GT	FORMING, SENSOR HOLDER	1
11	1306900GT	CONTACT ALARM WIRE ASSY, LARGE	1
12	1261184GT	NUT,1/4-20,8,ZAG	1
13	1280278GT	SCREW,PHPM,10-24X1.375,ZAG	3
14	1253185GT	WASHER,FLAT,#10,USS,ZAG	4
15	1307739GT	Nut,#10-24 Nickel Plated Acorn	3
16	1306354GT	WELDMNT,6 FT PLATFORM (6 foot platform)	1
17	T112773GT	TAPE, PROTECTIVE MASK	6
18	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
19	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	6
21	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
22	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	9
23	1275089GT	PLATFORM WORK TRAY use until exhausted, Replaced by 1289552	1
23B	1289552GT	KIT, PLATFORM WORK TRAY	1
24	24514GT	BOX, INSTRUCTION STORAGE**	1
25	1306707GT	FORMING,ALUM,DECAL PLATE	1
26	67897GT	CLAMP,0.56,#9 X 3/8,RUB CUSH	1
27	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2

502.2 Platform Components, China Option



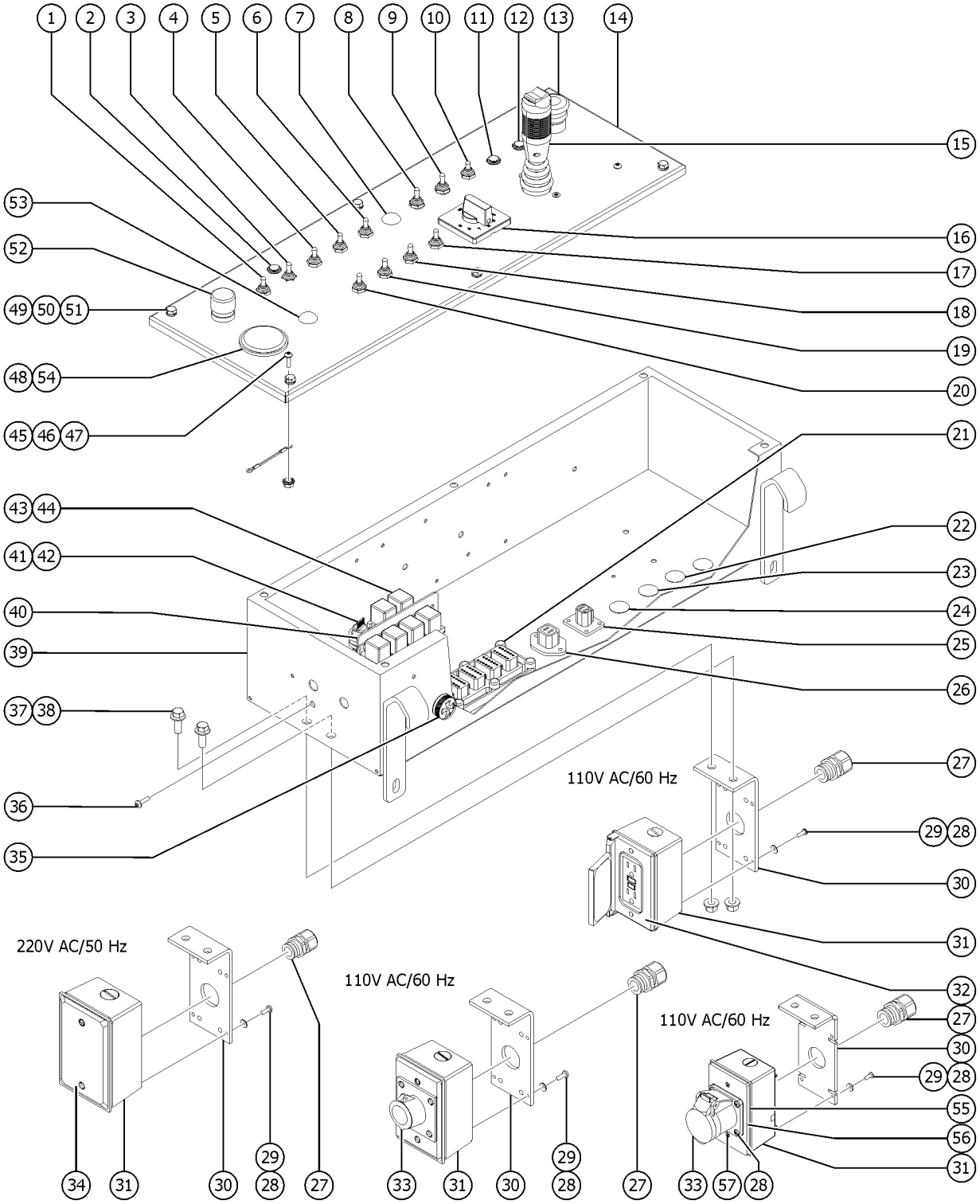
Item	Part No.	Description	Qty.
28	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP PROVIDE LENGTH WHEN ORDERING	6
29	1264934GT	SCREW,HHF,10-24X.5	1
30	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	1
31	1306957GT	FORMING,LIGHT BRKT	1
32	1259259GT	SCREW,PHPM,6-32X.75,ZAG	2
33	12344GT	NUT,NYLOCK,6-32	2
34	1307643GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
34	1309080GT	ASSEMBLY, LIGHT, CONTACT ALARM (to SN Z4525D-6057)	1
34B	1314557GT	ASSEMBLY, LIGHT, CONTACT ALARM,CHINA (from SN Z4525D-6058)	1

503.1 Platform Controls



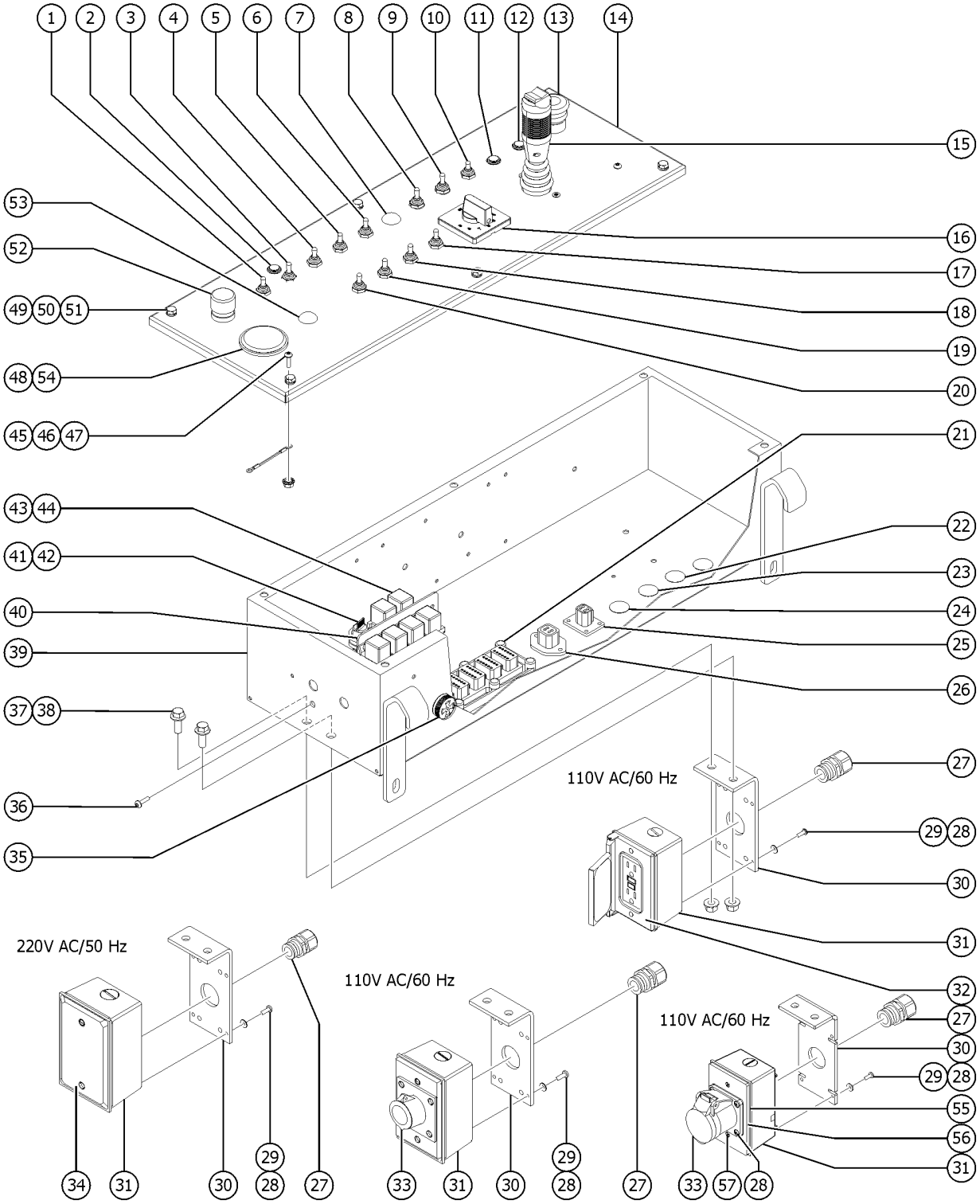
Item	Part No.	Description	Qty.
A	147253GT	TIME DELAY RELAY,2 SEC,24VDC	1
1	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Auxiliary Power; includes boot and hardware	1
1-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
1-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	
1-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
2	824878GT	LIGHT,LED 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*	
4	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
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	

503.1 Platform Controls



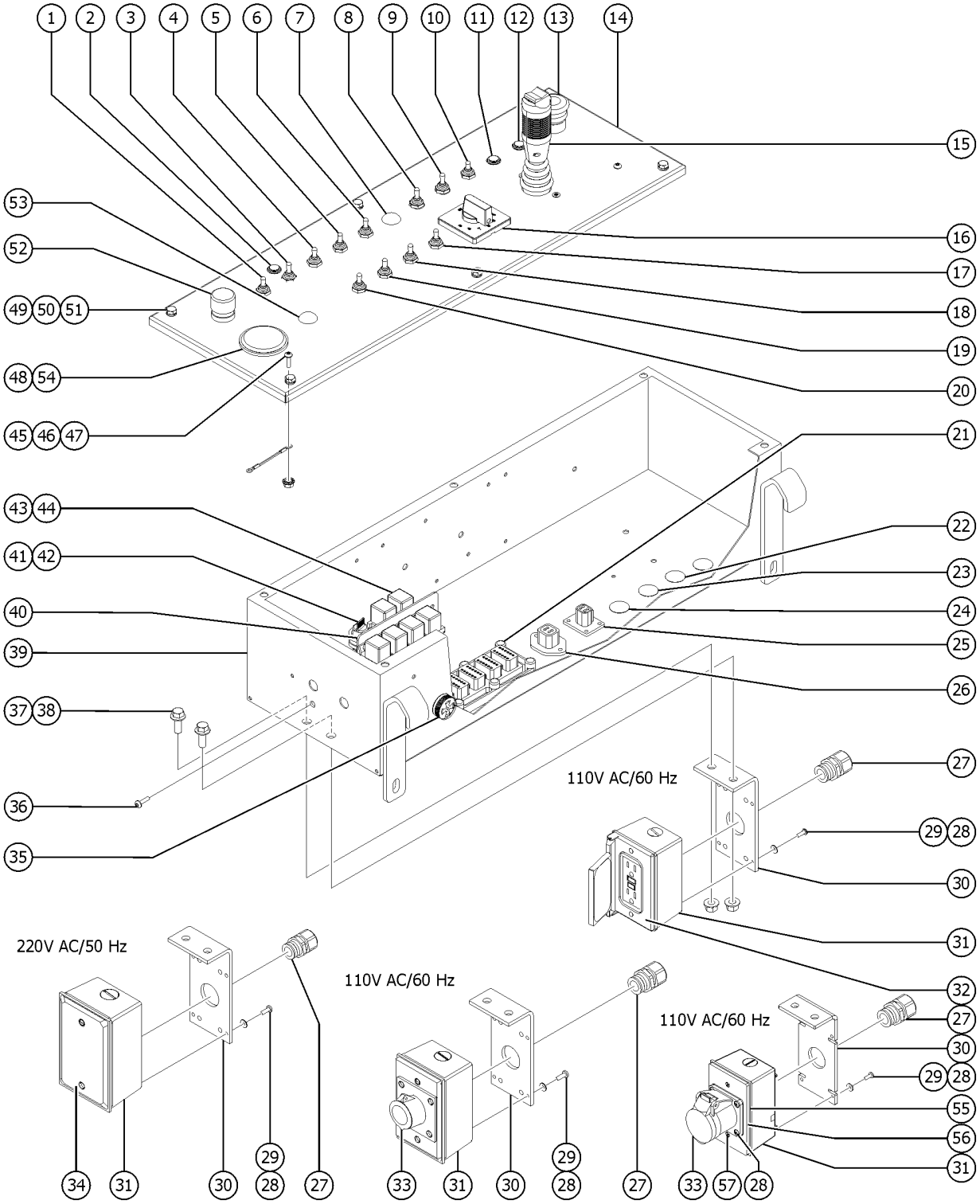
Item	Part No.	Description	Qty.
9-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
9B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (DC)	1
10	128206GT	SWITCH TOGGLE ASSY DPDT 3P MNT (BE)	1
10B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (DC)	1
11	824878GT	LIGHT,LED IND. RED 24V NH Australia and CE	1
11B	229567GT	PLUG,SANTOPRENE .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 504.1	
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*	

503.1 Platform Controls



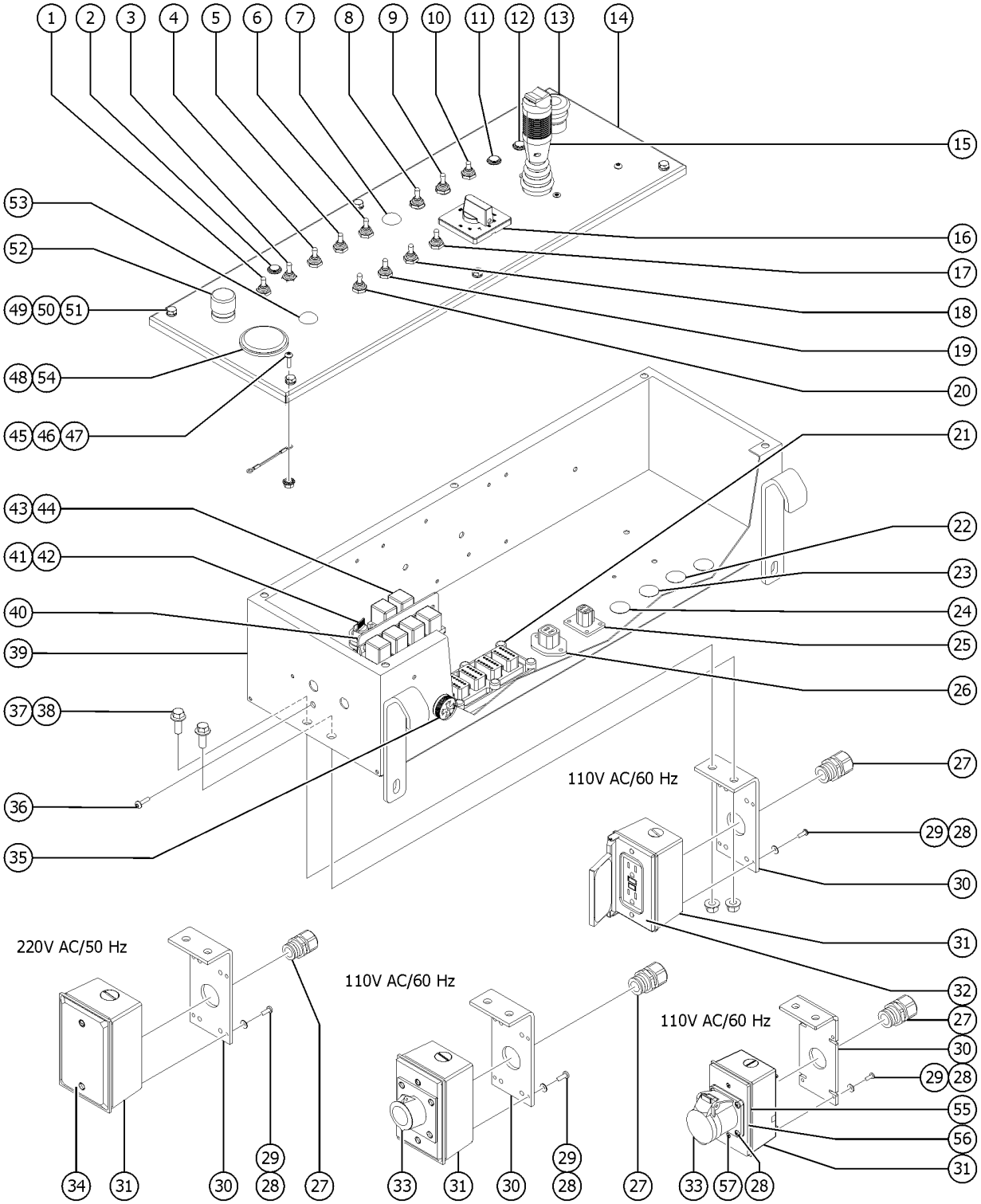
Item	Part No.	Description	Qty.
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Turntable Rotate; includes boot and hardware	1
20-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
20-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
20-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
21	73736GT	CONN,RECEP 48 WAY,4 X 12	1
21-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	
21-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
21-	824226GT	SCREW, PHPSH, #12-11 X .75, ZAG	
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-	60443GT	LOCK,RECEP 4 WAY,14-18GA	
25-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
25-	824019GT	NUT, TL, 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-	824019GT	NUT, TL, 6-32, A, ZAG	
26-	824214GT	SCREW,PHPM,6-32X.50,ZAG	
27	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	
27-	6935GT	LOCKNUT,CONN, SQZ, 1/2NPT	
28	1257296GT	SCREW,PHPM-ST,8-32X.50,TYPE F,ZAG	4
29	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
30	120300GT	BRACKET,POWER TO PLAT,DOM. To Z4525D-5333	1
30B	1311043GT	NUT,NYLOCK,6-32 From Z4525D-5334	1
31	10775GT	T-BOX, 2.75 X 4.5 X 2.0** To Z4525D-5333	1

503.1 Platform Controls



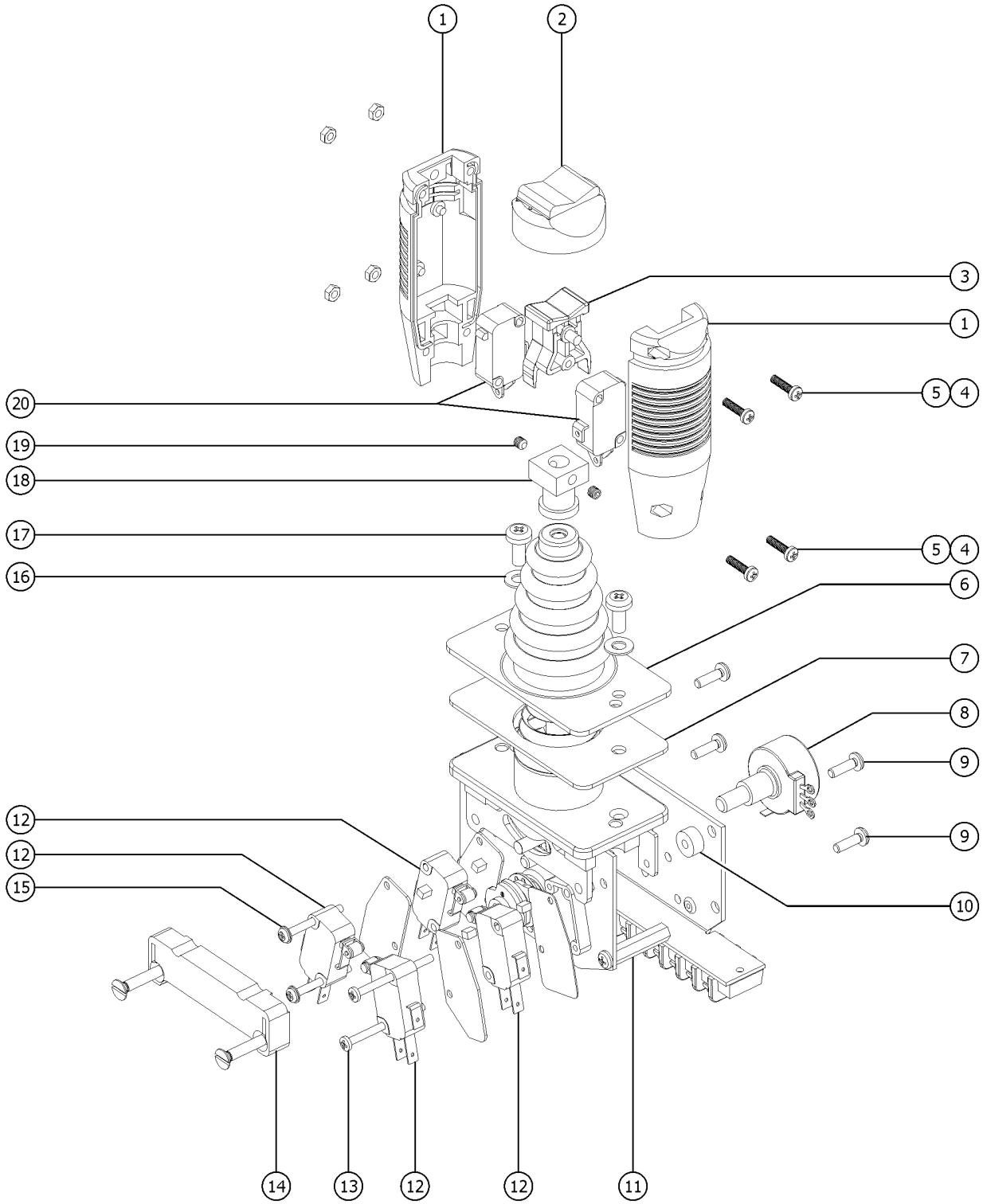
Item	Part No.	Description	Qty.
31B	1310378GT	T-BOX, 2.75 X 4.5 X 2.0** From Z4525D-5334	1
32	13585GT	OUTLET 110V USA/Canada	
32-	74006GT	COVER,GFCI,HORIZONTAL,WEATHER USA/Canada	
33	T112560GT	RECEPTACLE,UK,110 VOLT	1
34	10777GT	COVER, BLANK	1
34-	33724GT	KIT,GASKET,UK POWER TO PLAT	
34-	49820GT	SCREW,PHILLIPS,PHM,6-32 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	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
37	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
38	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
39	120297GT	WELDMENT,PLATFORM CONTROL BOX	1
39-	1257227GT	SCREW,PHPM,10-32X.625,ZAG	
39-	30996GT	PLUG,NYLON .313 BLACK DOMED	
39-	42781GT	PLUG, NYLON .250 BLACK DOMED	
39-	42288GT	PLUG,NYLON .188 BLACK DOMED	
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

503.1 Platform Controls



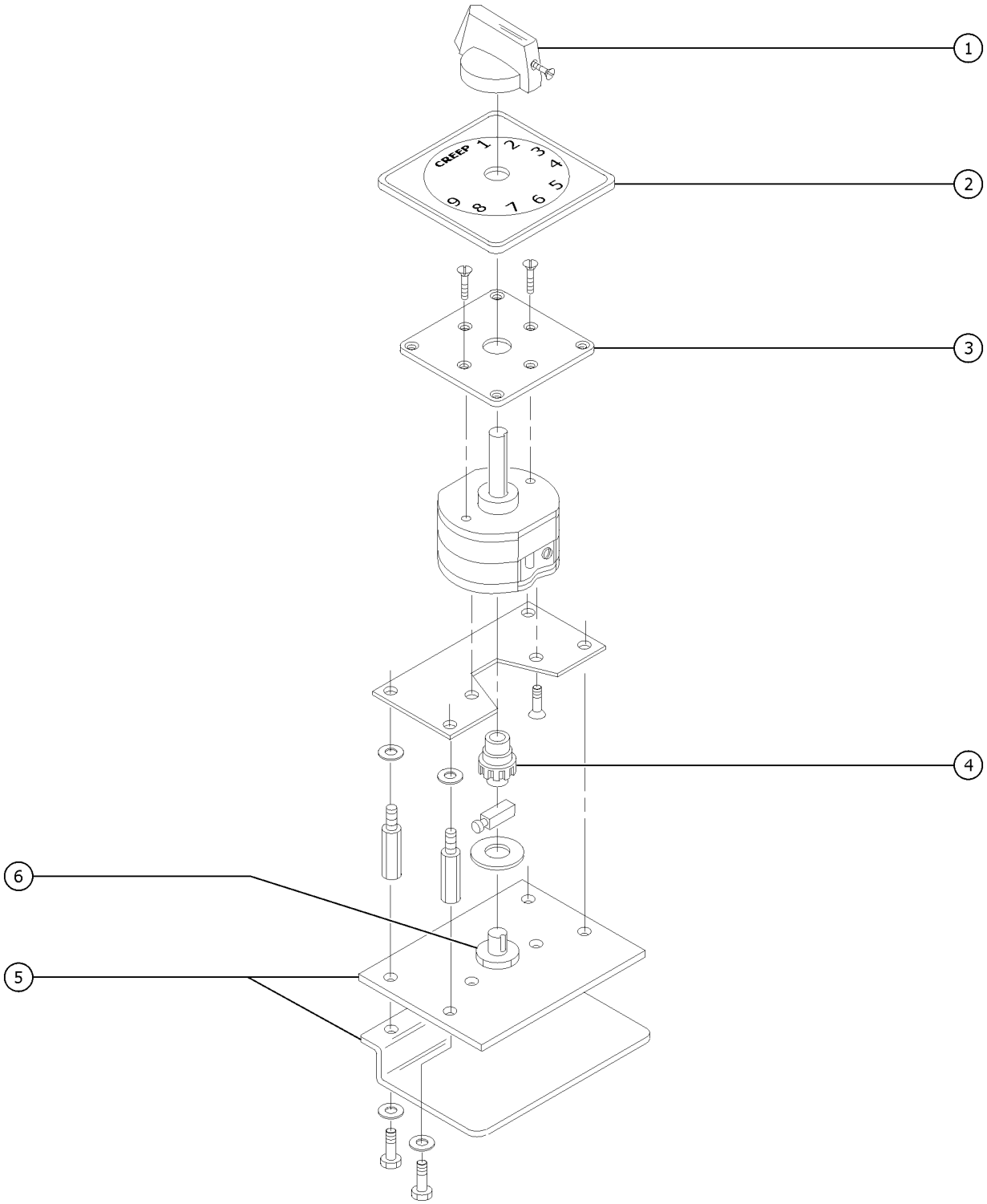
Item	Part No.	Description	Qty.
47	1264261GT	NUT,SERRATED,10-32,ZAG	4
48	237145GT	IND,BAT CHARGE,48V LEAD-ACID (models with battery charge indicator)	1
48B	110651GT	LVI/BCI 36/48 VOLT ENGAGE II "(models with low voltage indicator/battery charge indicator) "	1
48C	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1
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
54	1307121GT	O-RING,51X1.8 (used with 237145 only)	1
55	74052GT	MAGNET, 1/4-20, 15 LB. UK	1
56	T112561GT	PLATE,UK POWER TO PLATFORM UK	1
57	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	2

504.1 Joystick Controller, Drive/Steer Functions



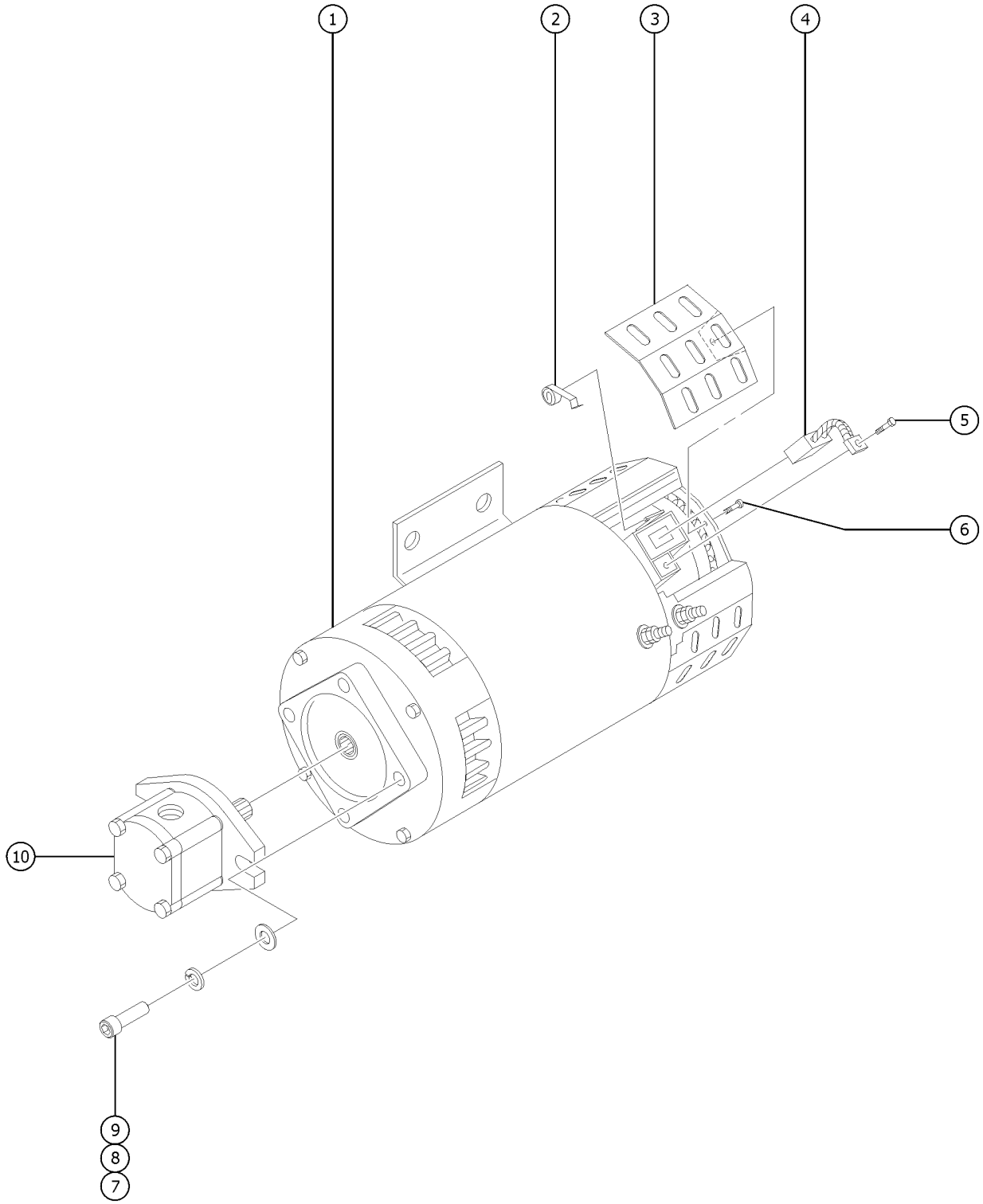
Item	Part No.	Description	Qty.
A	234923GT	JOYSTICK,5K-0 OHM,W/RELAY	1
1	1323938GT	KIT, JOYSTICK GRIP/HANDLE	2
2	43038GT	BOOT-THUMB ROCKER** BLACK	1
3	65178GT	ROCKER ASSY W/ROLLPIN***	1
4	52895GT	SCREW,PHM,M3 X .5 X 12MM	4
5	52928GT	NUT-HEX,3M X 0.5MM	4
6	21427GT	BOOT,CONTROLLER**	1
7	43042GT	GASKET,JOYSTK.SHAFT36867/42032	1
8	72298GT	POTENTIOMETER (56773) replaced by 1338936GT	1
8B	1338936GT	KIT, POTENTIOMETER SERVICE REPLACEMENT Kit Includes Potentiometer (72298GT), Star Washer And Retaining Nut.	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

505.1 Rotational Controller



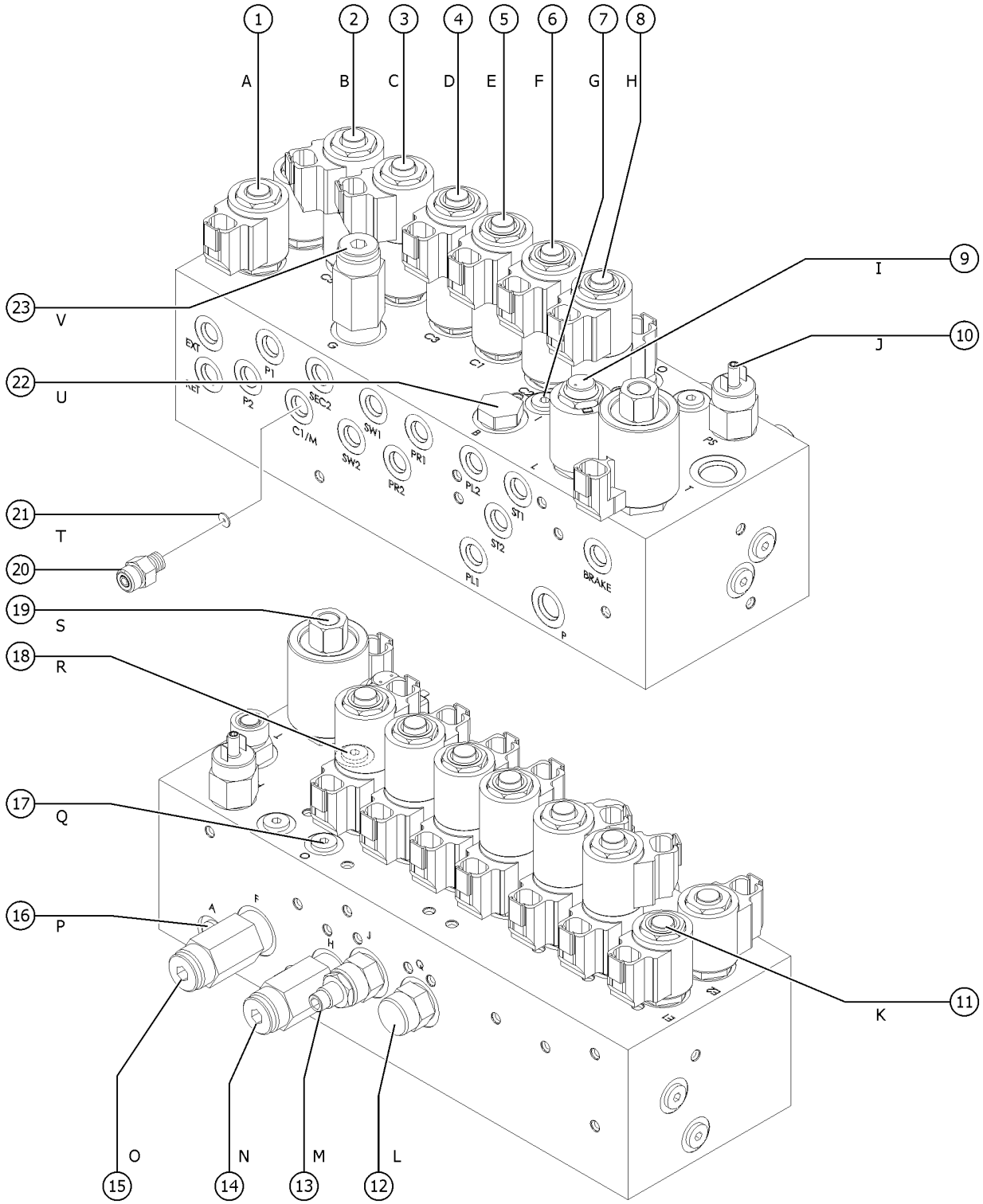
Item	*Part No.*	*Description*	*Qty.*
--	36557GT	ROTATIONAL CONTROLLER,24V***	
1	35679GT	KNOB, 45048 CONTROLLER	1
2	35680GT	LEGEND,PLSTC,"CREEP TO 9"***	1
3	35678GT	MOUNTING PLATE, 45048	1
4	19731GT	GEAR, SLAVE, MS4,45048	1
5	40433GT	PCB,ROTATOR CONTROLLER 36557* includes item 6	1
6	19729GT	POTENTIOMETER,56886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

601.1 Hydraulic Power Unit



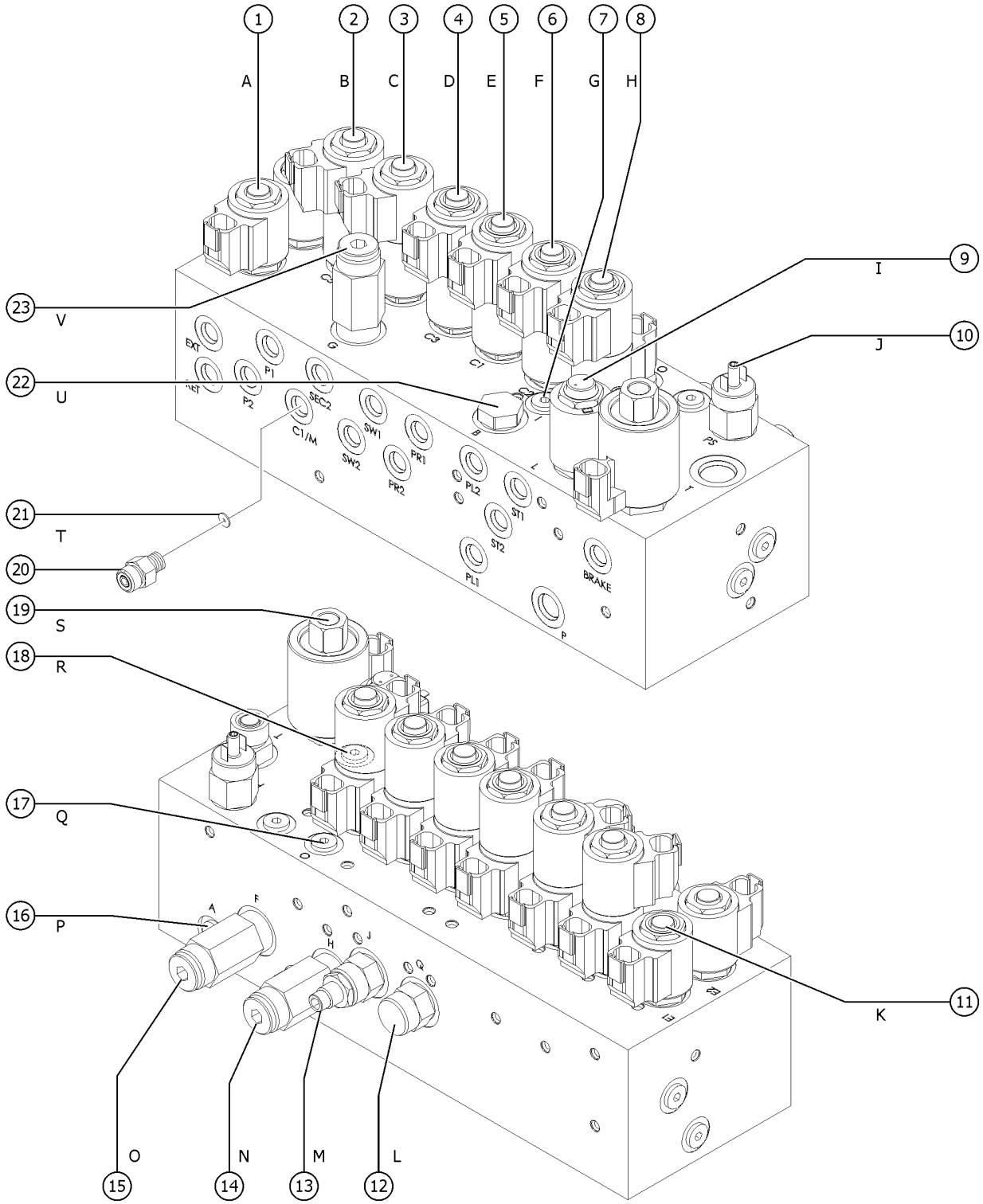
Item	Part No.	Description	Qty.
1	48504GT	MOTOR,FUNCTION,48V DC	1
1B	1263609GT	MOTOR,FUNCTION,48V DC,XINYU	1
1B-	1314596GT	BRUSH HOLDER, FUNCTION, XINYU	
1B-	1314599GT	BRUSH SEAT, FUNCTION, XINYU	
1B-	1314592GT	TAIL BRUSH, FUNCTION, XINYU	
1B-	1314595GT	SPRING, FUNCTION, XINYU	
1B-	1314600GT	TERMINAL, FUNCTION, XINYU	
1B-	1314603GT	FAN, FUNCTION, XINYU	
1B-	1314594GT	COMMUTATOR HOUSING, FUNCTION, XINYU	
1B-	1314598GT	SHAFT HOUSING, FUNCTION, XINYU	
1B-	1314602GT	COVER, FUNCTION, XINYU	
1B-	1314593GT	COMMUTATOR BEARING, FUNCTION, XINYU	
1B-	1314597GT	SHAFT BEARING, FUNCTION, XINYU	
1B-	1314601GT	WAVE SPRING, FUNCTION, XINYU	
2	44750GT	SPRING-BRUSH,40844, SCISSORS For 48504	
3	58936GT	BRUSH COVER -PLATE-(48504)* For 48504	1
4	58932GT	BRUSH SET 4 EA For 48504	1
5	52913GT	SCREW,HH TAPETITE THRD8-32X.50 For 48504	
6	82914GT	SCREW,HHTAPTITE THREAD8-32X.38 For 48504	
7	824100GT	SCREW, SHC, 3/8-24 X 1.25, A574, ZAG	2
8	824110GT	WASHER, LOCK, 3/8, ZAG	2
9	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	2
10	1295585GT	PUMP, LIFT, 3CC, CCW	1
10-	77990GT	KIT,SEAL,3CC PUMP***	

602.1 Function Manifold



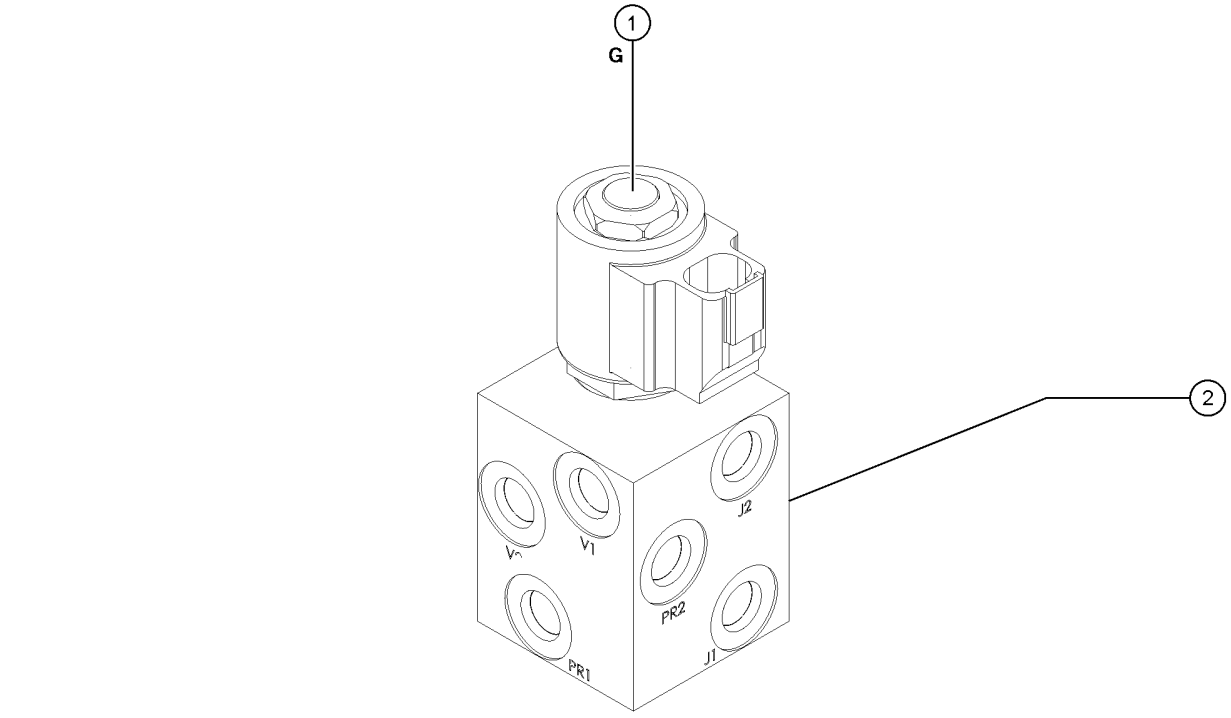
Item	Part No.	Description	Qty.
A	1302503GT	MANIFOLD,FUNTCTION,DC/BI,CH	
1	52897GT	VALVE,SOLENOID, 2POS/3WAY*** A, Primary boom retract	
1-	52371GT	SEAL KIT, VALVE	
1-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
2	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** B, Primary boom up/down	
2-	44229GT	SEAL KIT, VALVE	
2-	44236GT	SPACER-DUAL COIL,#8***	
2-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
3	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** C, Secondary boom up/down	
3-	44229GT	SEAL KIT, VALVE	
3-	44236GT	SPACER-DUAL COIL,#8***	
3-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
4	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** D, Turntable rotate left/right	
4-	44229GT	SEAL KIT, VALVE	
4-	44236GT	SPACER-DUAL COIL,#8***	
4-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
5	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** E, Platform rotate left/right and jib	
5-	44229GT	SEAL KIT, VALVE	
5-	44236GT	SPACER-DUAL COIL,#8***	
5-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD boom up and down	
6	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** F, Platform level up/down	
6-	44229GT	SEAL KIT, VALVE	
6-	44236GT	SPACER-DUAL COIL,#8***	
6-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
7	826779GT	VALVE, SHUTTLE G, Platform level circuit	
8	52912GT	VALVE-SOLENOID,3POSITION,4WAY* H, Steer left/right	
8-	44229GT	SEAL KIT, VALVE	
8-	44236GT	SPACER-DUAL COIL,#8***	

602.1 Function Manifold

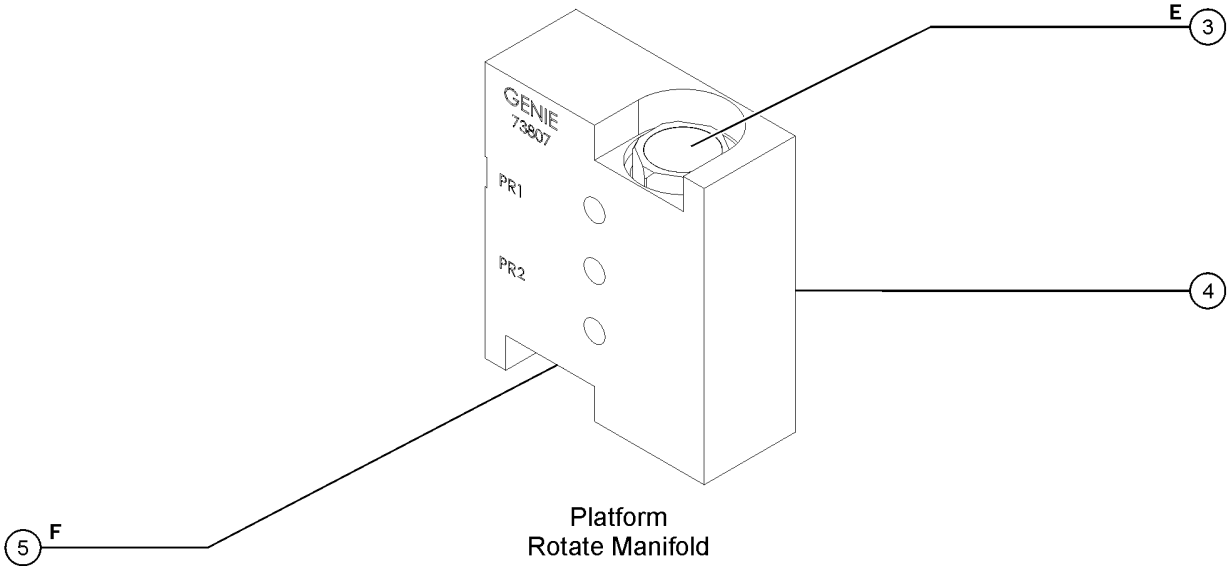


Item	Part No.	Description	Qty.
8-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
9	101057GT	VALVE,PRESS COMP,PROP DIRECT I, Controls flow to functions	
9-	119825GT	COIL, 24V, DEUTSCH NO DIODE	
10	1287986GT	SWITCH,PRESS,#6SAE,600 PSI J, Brake circuit	
11	52897GT	VALVE,SOLENOID, 2POS/3WAY*** K, Primary boom extend	
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	101114GT	VALVE RELIEF,2500PSI(88513)** N, Platform level circuit (to SN 58175)	
14-	44227GT	SEAL KIT, VALVE	
14B	52374GT	VALVE,RELIEF,3000PSI,GS68PUMP1 N, Platform level circuit (from SN 58176)	
14B-	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	1297587GT	ORIFICE DISK, .025#6101025	
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-	46258GT	NUT, CARTRIDGE VALVE	
19-	84385GT	COIL,20VDC DEUTCSH W/DIODE S, Brake circuit	
20	129021GT	ORIFICE PLATE,0.037" U	
20B	48912GT	CONN,520120-4-6*** T	
21	47010GT	ORIFICE DISC,.037",BLACK * T	
21B	75453GT	VALVE,CHECK,DUAL PILOT*** V, Platform level circuit	
22	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	

603.1 Jib Boom and Platform Rotate Manifolds

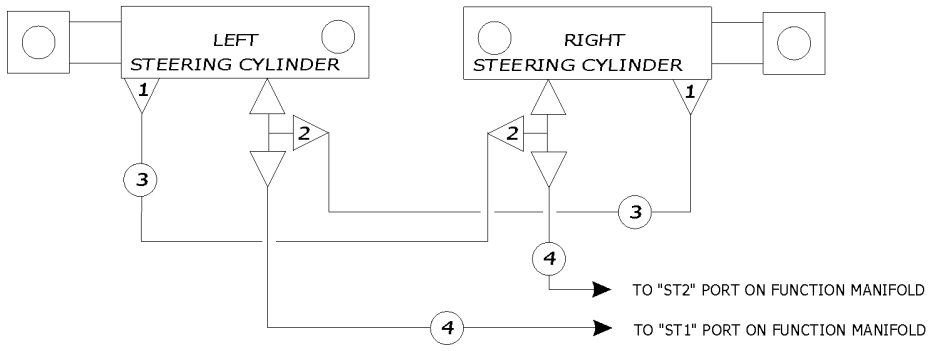


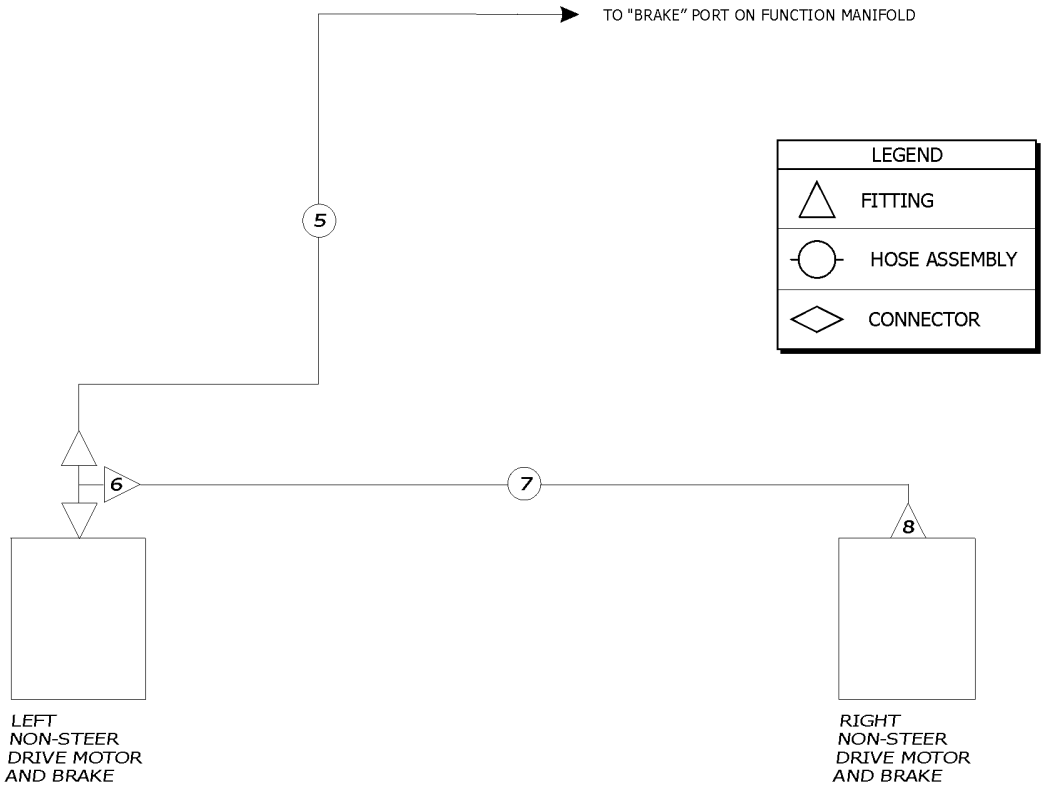
Jib Manifold



Platform
Rotate Manifold

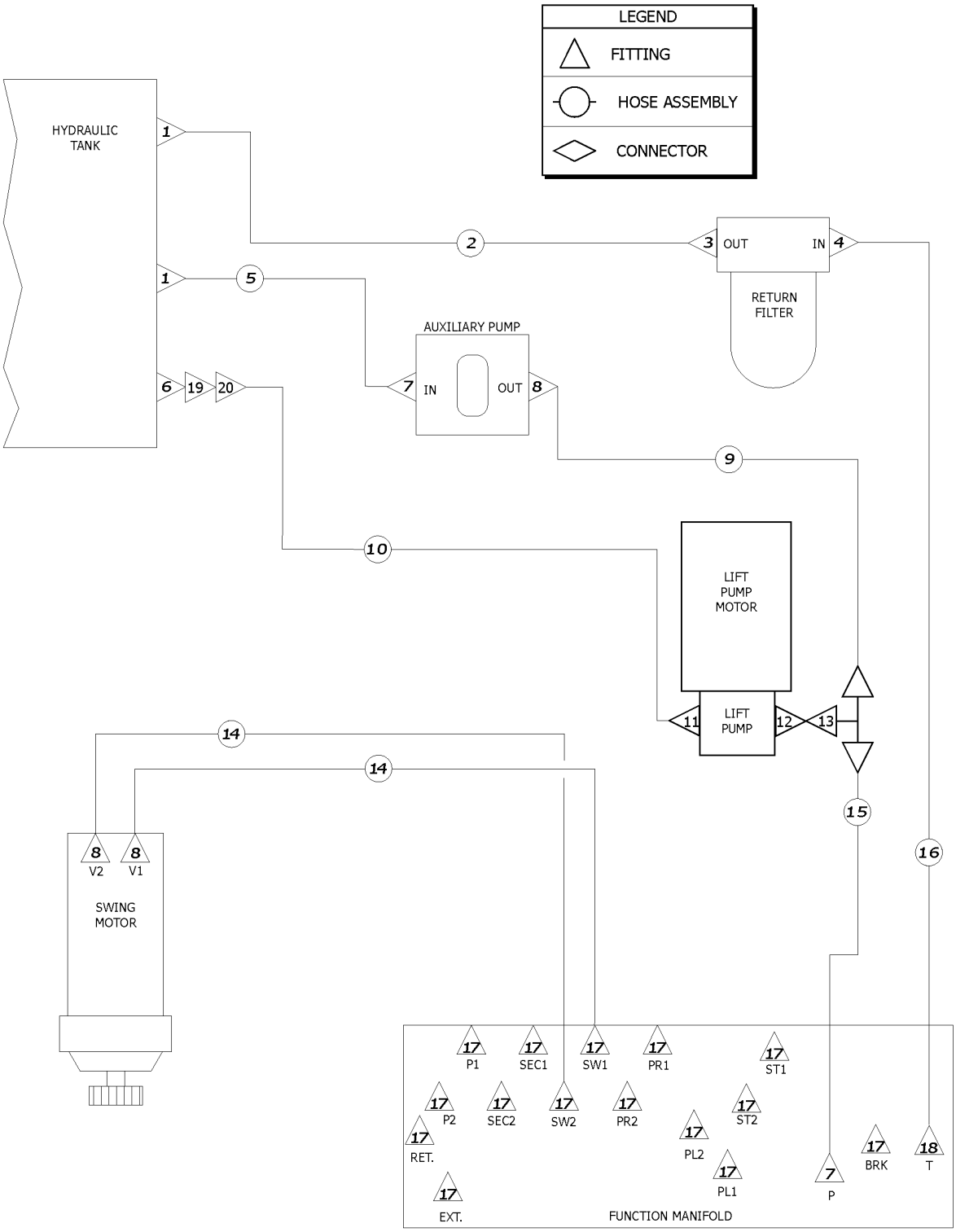
Item	*Part No.*	*Description*	*Qty.*
1	52897GT	VALVE,SOLENOID, 2POS/3WAY***	
		G, Jib boom / platform rotate select	
1-	44174GT	NUT-COIL SHORT	
1-	52371GT	SEAL KIT, VALVE	
1-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
2	1267570GT	MANIFOLD,JIB SELECT,20V***	
2-	44174GT	NUT-COIL SHORT	
2-	52371GT	SEAL KIT, VALVE	
2-	52897GT	VALVE,SOLENOID, 2POS/3WAY***	
2-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
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

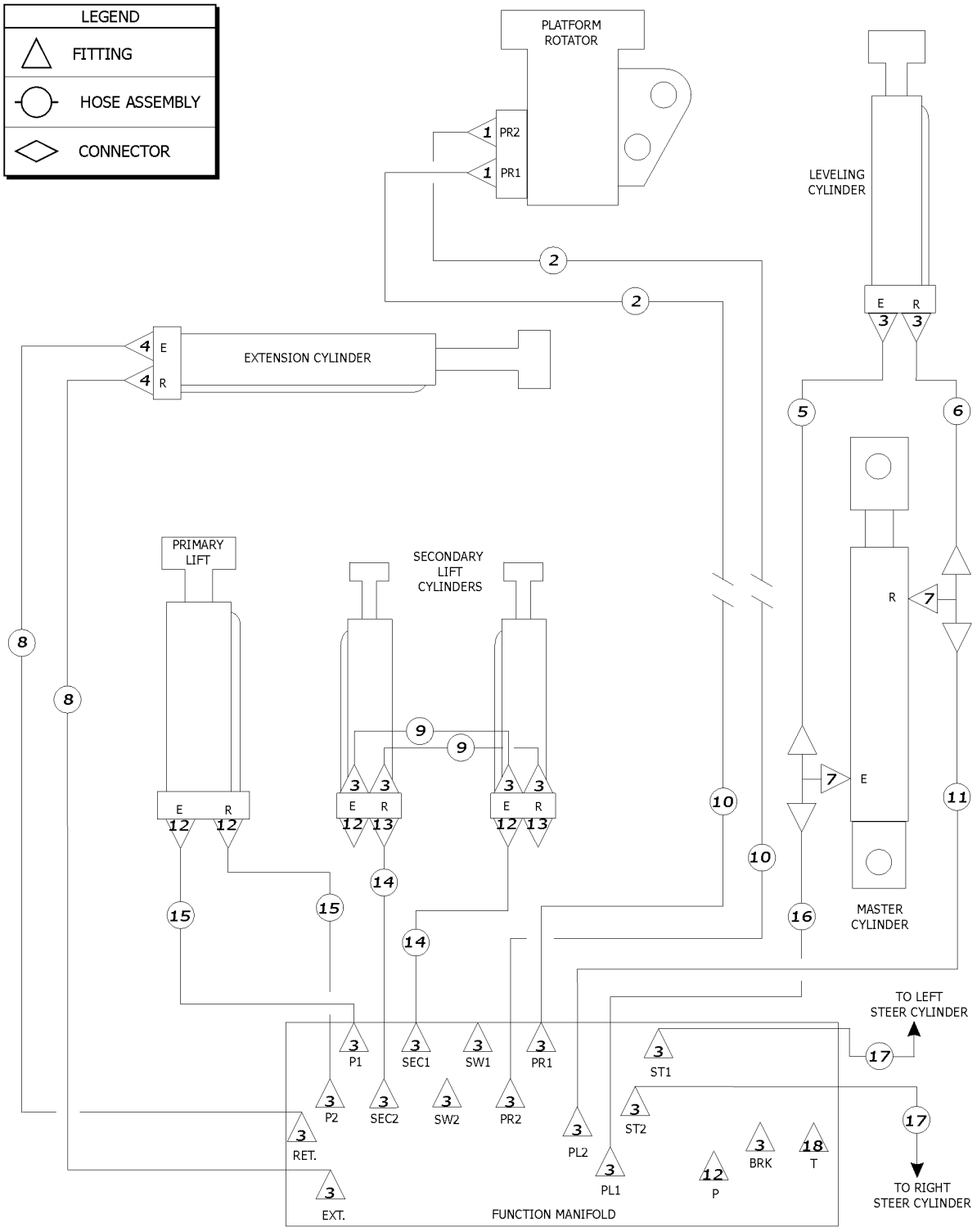

TO "BRAKE" PORT ON FUNCTION MANIFOLD
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
5
6
7
8
LEFT
NON-STEER
DRIVE MOTOR
AND BRAKE
RIGHT
NON-STEER
DRIVE MOTOR
AND BRAKE

Item	Part No.	Description	Qty.
--	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
--	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	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

702.1 Turntable Components

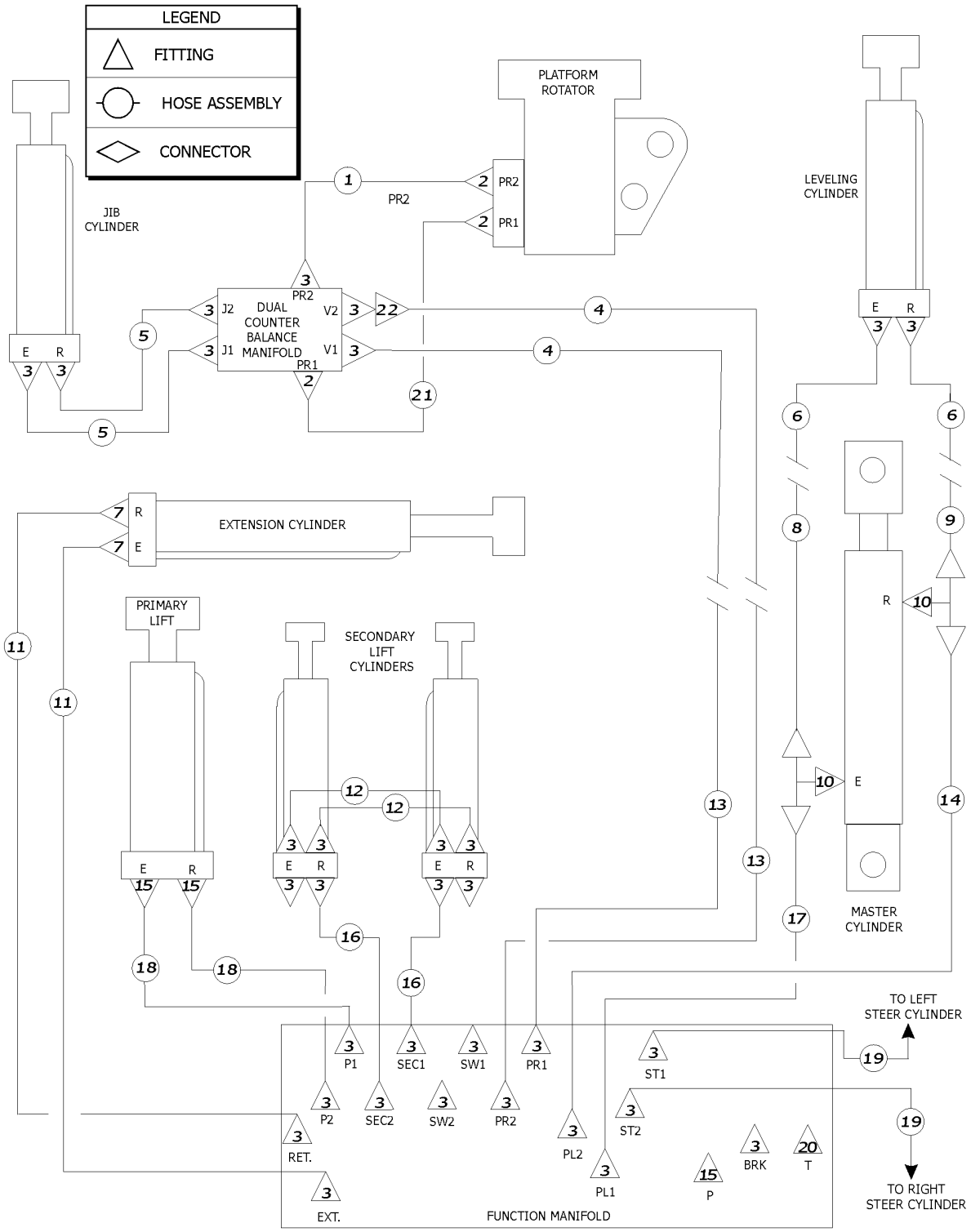


Item	Part No.	Description	Qty.
A	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
B	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
C	49612GT	O-RING KIT (ORFS FITTINGS)	
D	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48944GT	CONN,520102-8-8	2
2	49143-2535GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
3	48947GT	ELBOW,90D,520220-8-12	1
4	48948GT	CONN,520120-8-12	1
5	77059-2986GT	HOSE ASSY,MULTI USE*** (no longer available,replaced by 119812-3026)	1
5B	119812-3026GT	ASSY,HOSE,1/2,STR FEM,STR FEM	
6	45162GT	STRAINER ASSEMBLY,1.25" NPT***	
7	48916GT	CONN,520120-6	2
8	48911GT	ELBOW,90D,520220-4-6*** (to SN Z4525D-4938)	3
8B	48912GT	CONN,520120-4-6*** (from SN Z4525D-4939)	3
9	T115351GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
10	1264688GT	HOSE ASSY, 3/4, 45D, STR FEM	1
11	1264690GT	CONN,520220-12-10,90D	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	214814GT	HOSE ASSY, 1/2, 39.25 DC only	1
16	48143-2029GT	HOSE ASSY,1/2,90 FEM,STR FEMM*	1
17	48912GT	CONN,520120-4-6***	15
18	48942GT	ELBOW, 90, 24 C5OLO-S	1
19	48966GT	CONN,520102-12	1
20	1264689GT	CONN,520221-12,45D	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

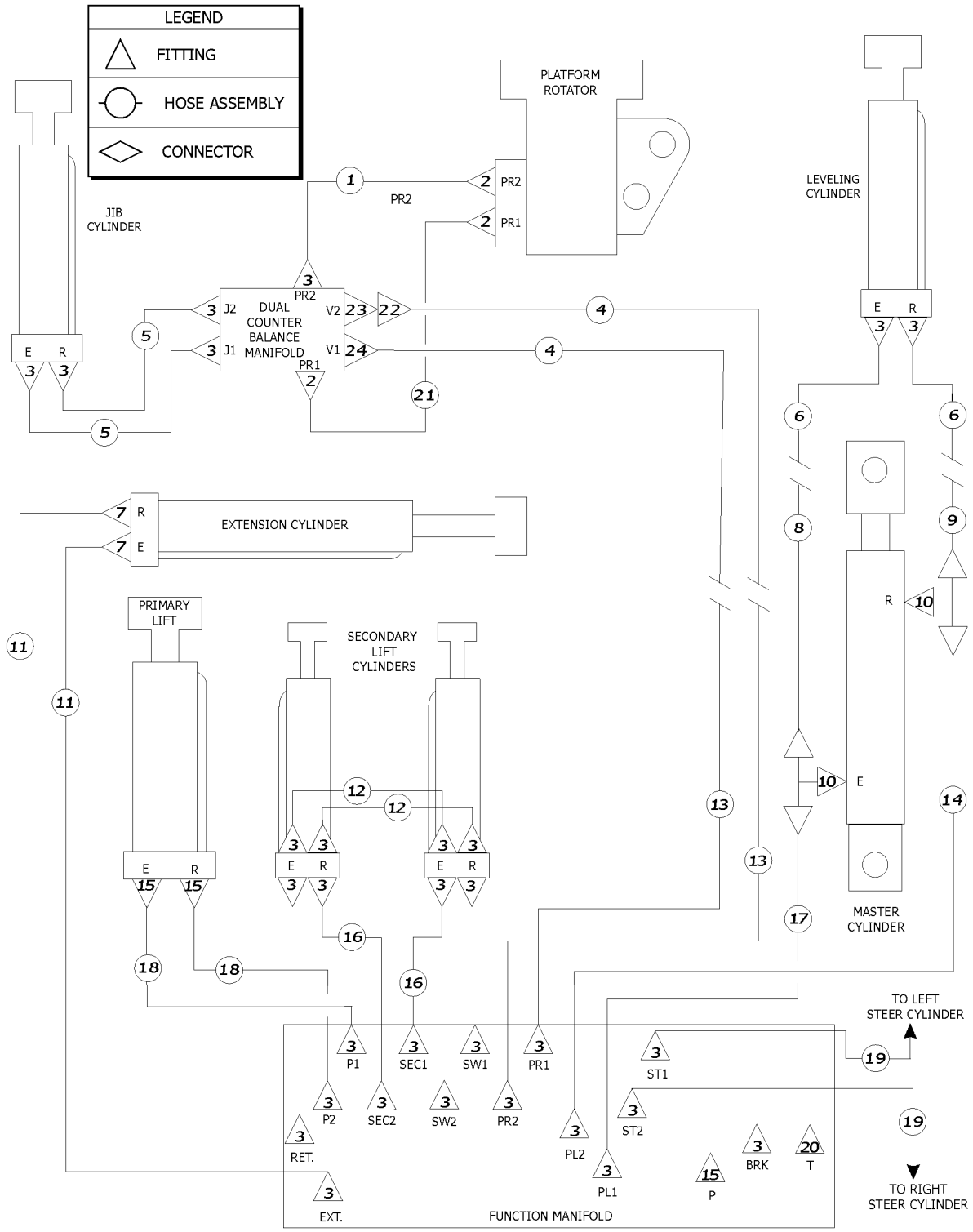
Item	Part No.	Description	Qty.
A	28678GT	SLEEVE,NYLON,2"I.D.,BULK(100') protective hose sleeve, 2.00" diameter	18
B	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
C	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
D	48767GT	SLEEVE,NYLON,1.42 ID protective hose sleeve, 1.42" diameter	33
E	49612GT	O-RING KIT (ORFS FITTINGS)	
F	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
G	77103GT	SLEEVE,NYLON,3.13 ID protective hose sleeve, 3.13" diameter	48
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 701.1	1
18	48942GT	ELBOW, 90, 24 C5OLO-S	1

704.1 Boom Components - Z-45/25J (To Z45/25D-2610)



Item	Part No.	Description	Qty.
A	228678-2250GT	SLEEVE,NYLON, 2" ID	
B	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
C	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
D	48767-700GT	SLEEVE,NYLON,1.42 ID	
E	49612GT	O-RING KIT (ORFS FITTINGS)	
F	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	139099GT	HOSE ASSY, 1/4", 22.00	1
2	48907GT	ELBOW,45D,520320-4	3
3	48905GT	CONN,520120-4	32
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	49121-2088GT	HOSE ASSY 1/4,STR FEM,STR MALE	2
7	48917GT	CONN,LONG,520122-6	2
8	49119-20578GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
9	49119-21878GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
10	48890GT	FITTING,TEE,BRANCH,520429-4***	2
11	49120-33381GT	HOSE ASSY 1/4, STR FEM,STR FEM	2
12	49119-2178GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
13	49119-37978GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
14	49119-34378GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
15	48916GT	CONN,520120-6	2
16	49119-13978GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
17	49119-35678GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
18	49119-36378GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
19	49117-11091GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
20	48942GT	ELBOW, 90, 24 C5OLO-S	1
21	232575GT	HOSE ASSY, 1/4", 21.24"	1
22	54132GT	ELBOW,SWIVEL 90D, 520221-4	1

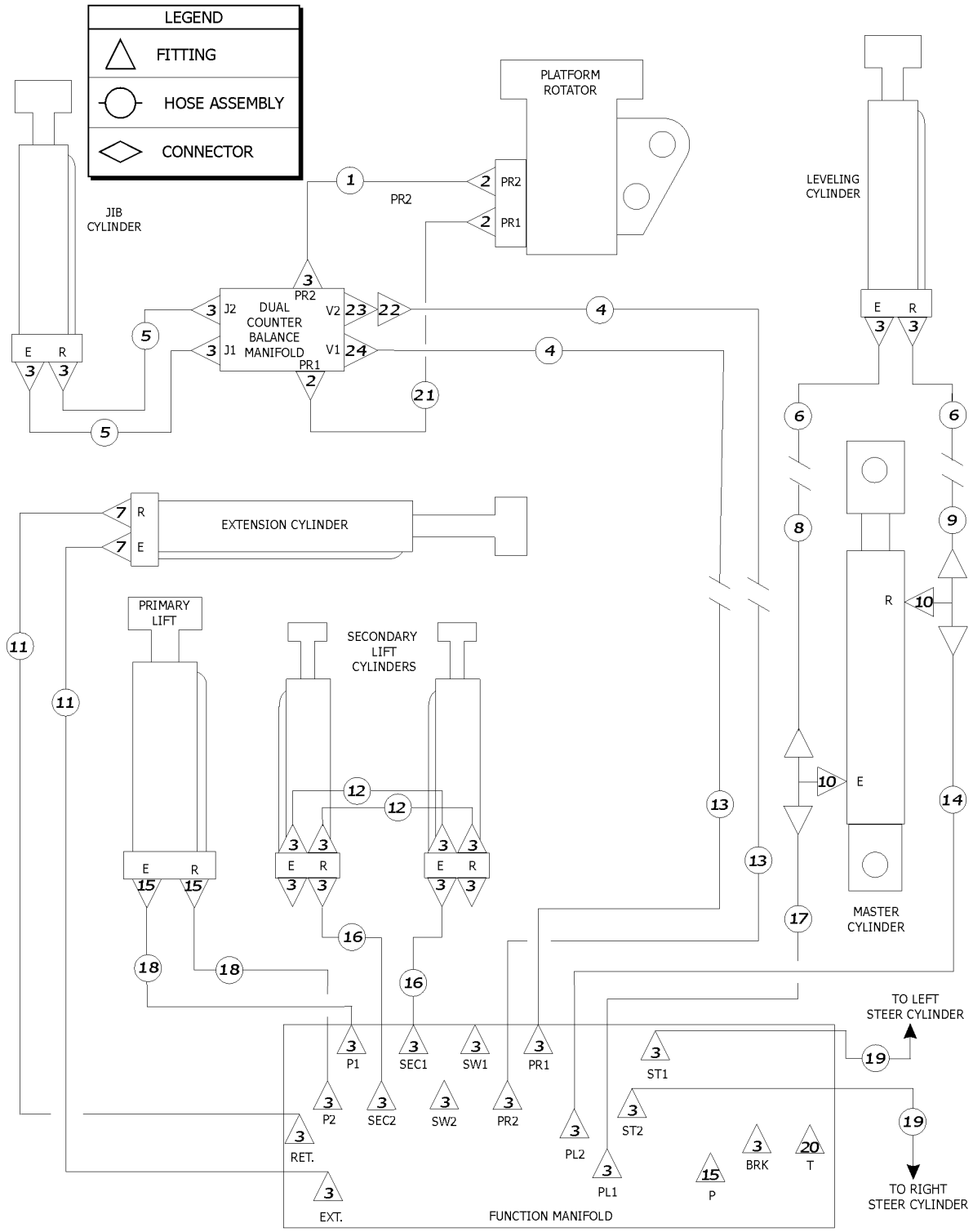
704.2 Boom Components - Z-45/25J (From Z45/25D-2611)



704.2 Boom Components - Z-45/25J (From Z45/25D-2611)

Item	Part No.	Description	Qty.
A	228678-2250GT	SLEEVE,NYLON, 2" ID	
B	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
C	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
D	48767-700GT	SLEEVE,NYLON,1.42 ID	
E	49612GT	O-RING KIT (ORFS FITTINGS)	
F	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	139099GT	HOSE ASSY, 1/4", 22.00	1
2	48907GT	ELBOW,45D,520320-4	3
3	48905GT	CONN,520120-4	31
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	49121-2088GT	HOSE ASSY 1/4,STR FEM,STR MALE	2
7	48917GT	CONN,LONG,520122-6	2
8	49119-20578GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
9	49119-21878GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
10	48890GT	FITTING,TEE,BRANCH,520429-4***	2
11	49120-33381GT	HOSE ASSY 1/4, STR FEM,STR FEM	2
12	49119-2178GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
13	49119-37978GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
14	49119-34378GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
15	48916GT	CONN,520120-6	2
16	49119-13978GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
17	49119-35678GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
18	49119-36378GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
19	49117-11091GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
20	48942GT	ELBOW, 90, 24 C5OLO-S	1
21	232575GT	HOSE ASSY, 1/4", 21.24"	1
22	54132GT	ELBOW,SWIVEL 90D, 520221-4	1

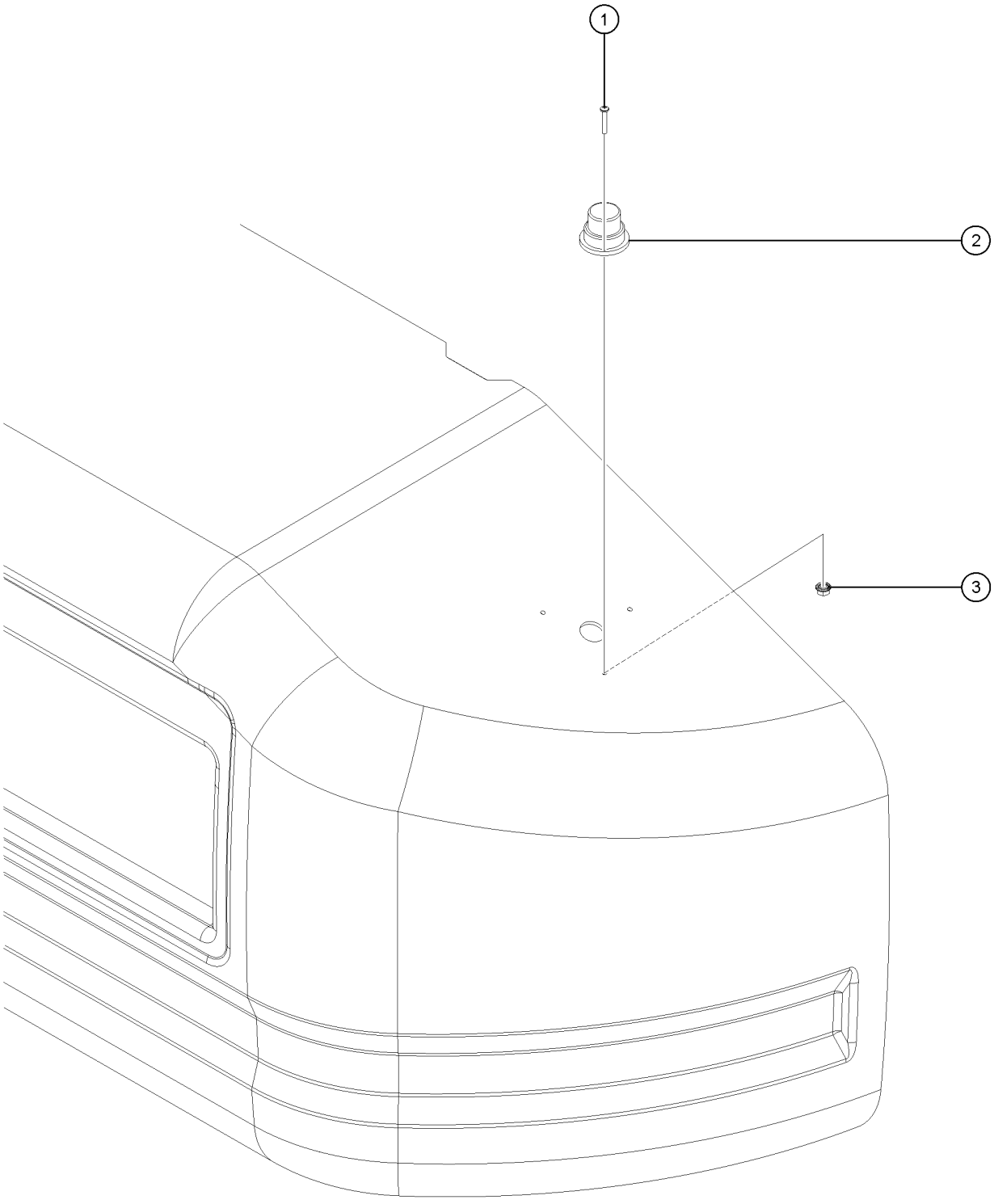
704.2 Boom Components - Z-45/25J (From Z45/25D-2611)



704.2 Boom Components - Z-45/25J (From Z45/25D-2611)

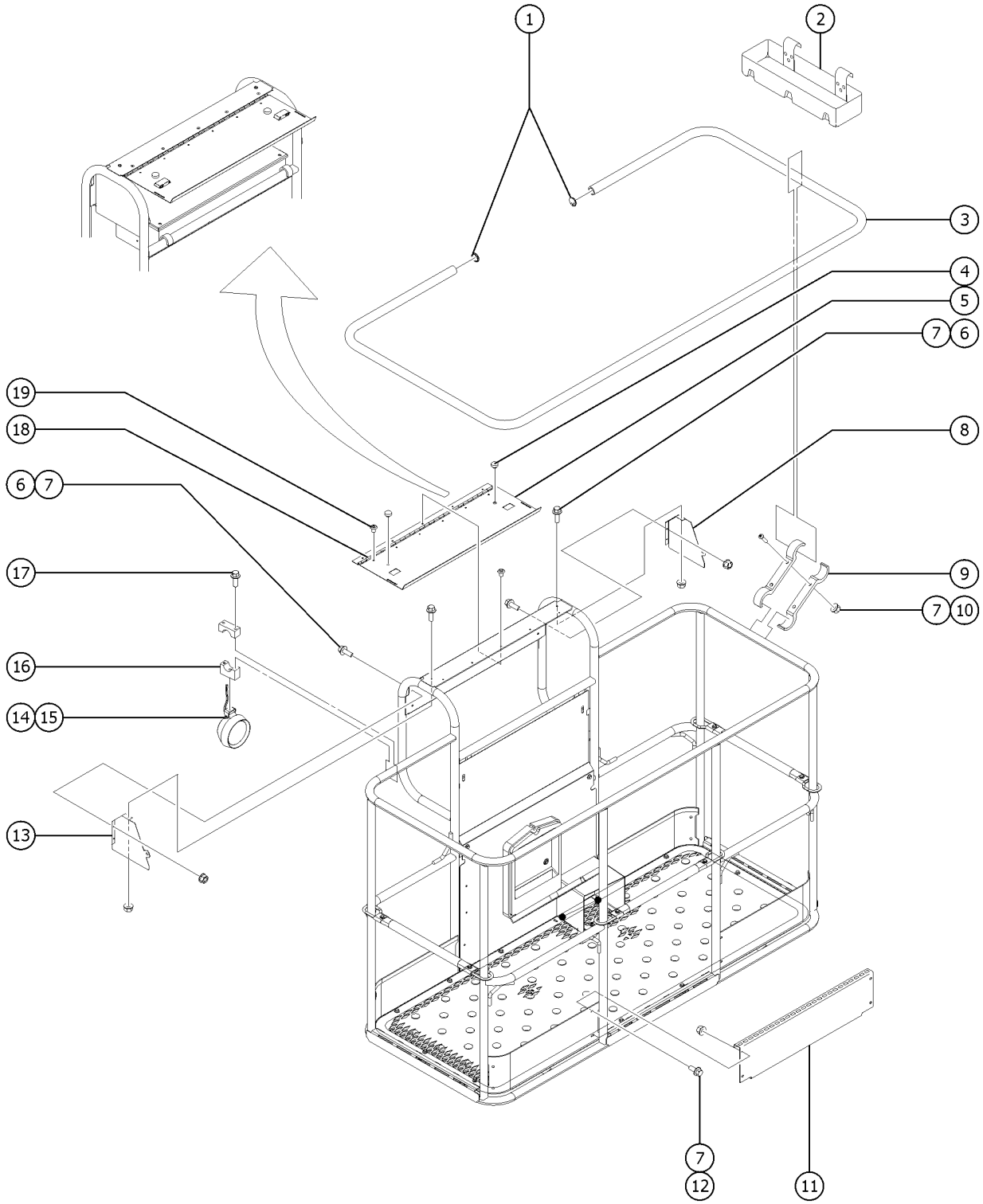
Item	*Part No.*	*Description*	*Qty.*
23	1293788GT	No.4 STR ORFS W/125 MICRON SCREEN From Z4525D-2611	1
24	1293787GT	No.4 90DEG ORFS W/125 MICRON SCREEN From Z4525D-2611	1

801.1 Flashing Beacon



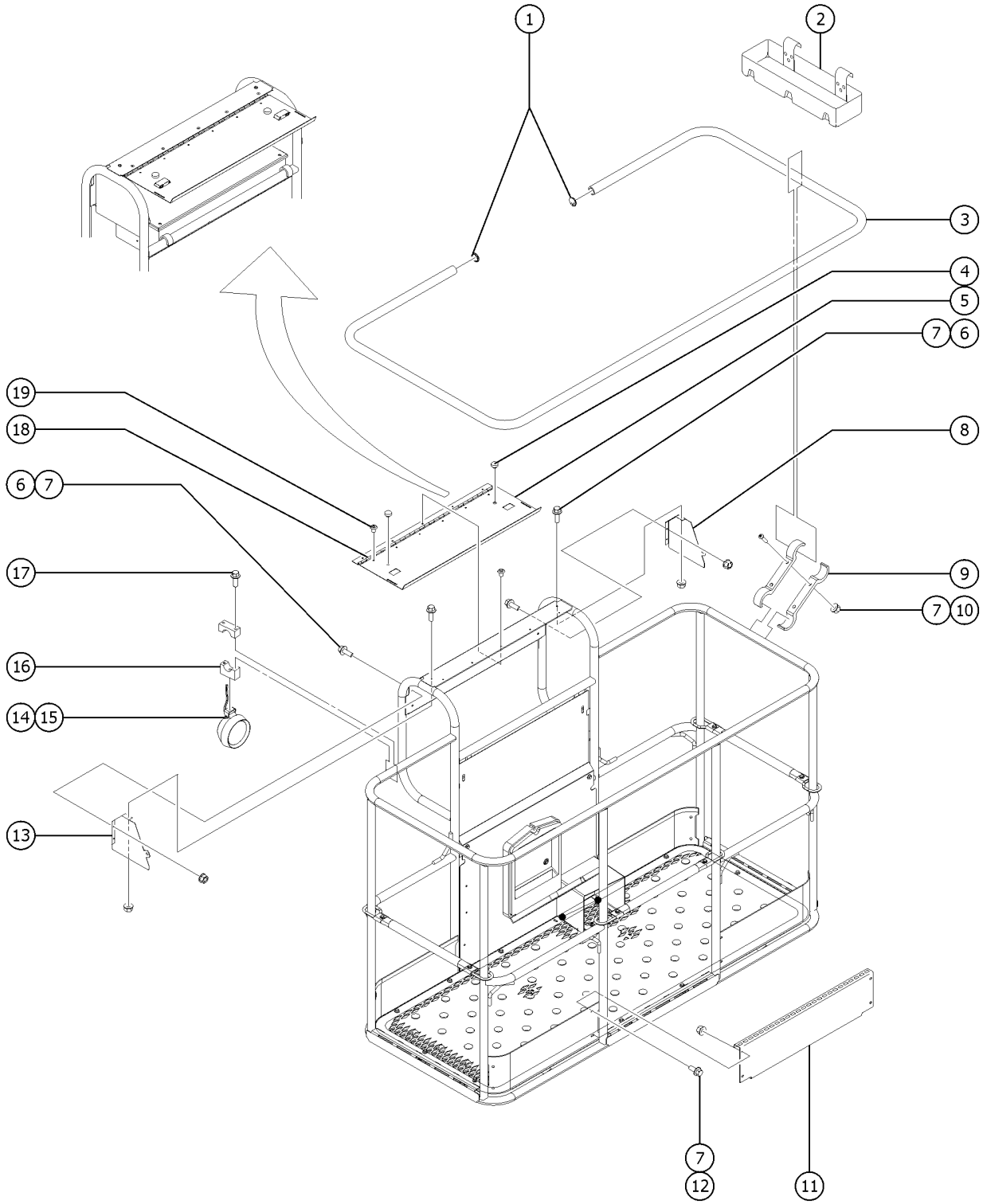
Item	*Part No.*	*Description*	*Qty.*
1	825352GT	SCREW,PHPM,10-32X1.25,ZAG	3
2	1307061GT	STROBE,FIREBOLT,10-100VDC,AMB**	1
3	1264261GT	NUT,SERRATED,10-32,ZAG	3

802.1 Platform Options



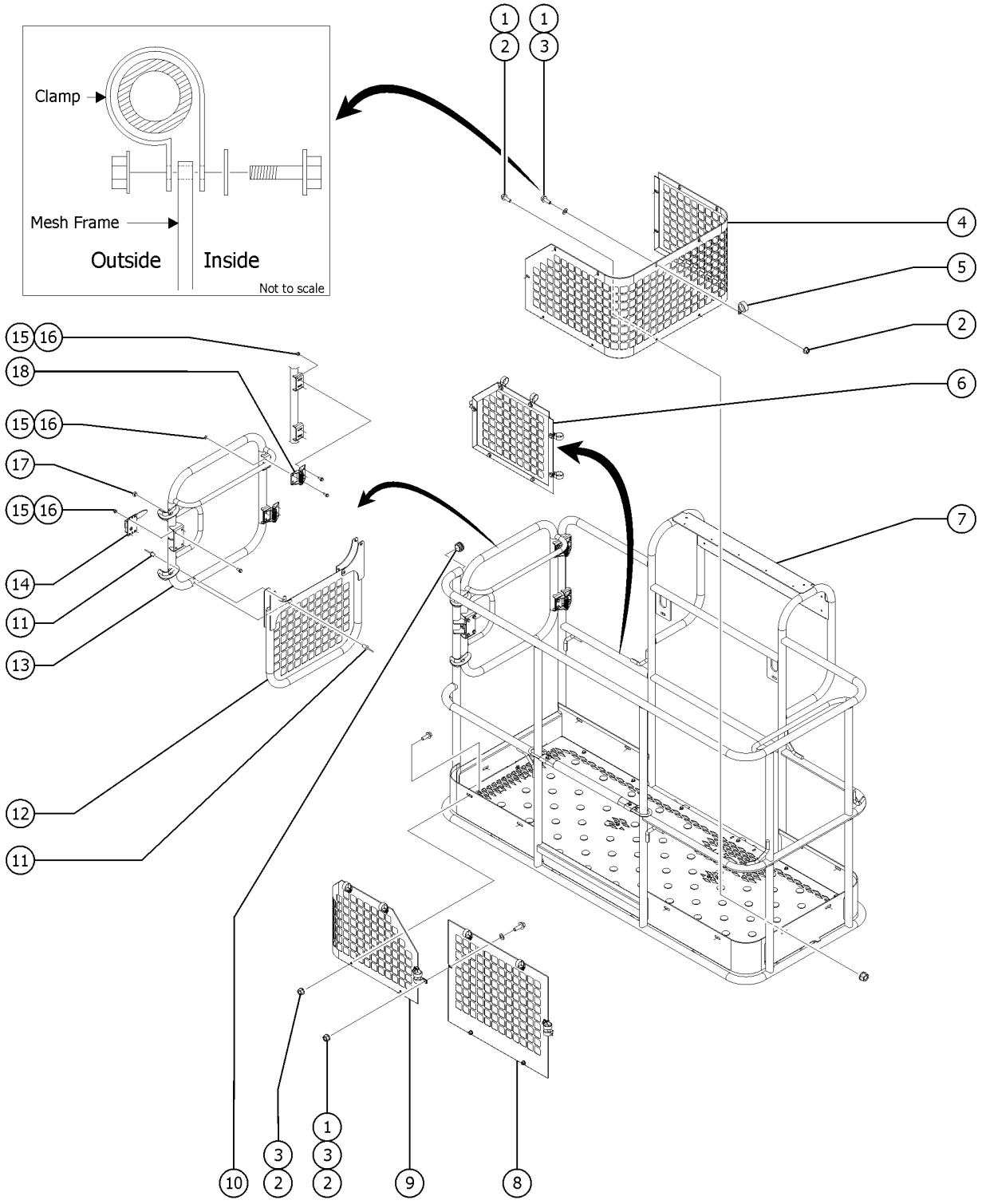
Item	Part No.	Description	Qty.
A	122278GT	AUX TOP RAIL,6',SWG GT, SRV	
B	122279GT	AUX TOP RAIL,8',SWG GT, SRV	
C	28322GT	OPTION,PLAT.PINCH GUARD,5 FT.	
D	28323GT	OPTION,PLAT.PINCH GUARD,4 FT.	
E	53157-SGT	PINCH GUARD,6'(1.31")SERVICE**	
F	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE	
G	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE	
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
3		Ref. RAILING,PINCH GAURD,4 FT (tri-entry platform) (refer to 813.1)	1
3B		Ref. RAILING,PINCH GAURD,5 FT (tri-entry platform) (refer to 813.1)	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	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	32
8	88606GT	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	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
14	107857GT	LIGHT, 12 VOLT replaces 34321GT, customers may need to buy a mounting bracket (35956GT) and other hardware for complete install	
14-		REF: Harness, Z45 Drive Lights refer to 309.1	
14-	35960GT	BULB,WORKLIGHT,12V 35W	

802.1 Platform Options



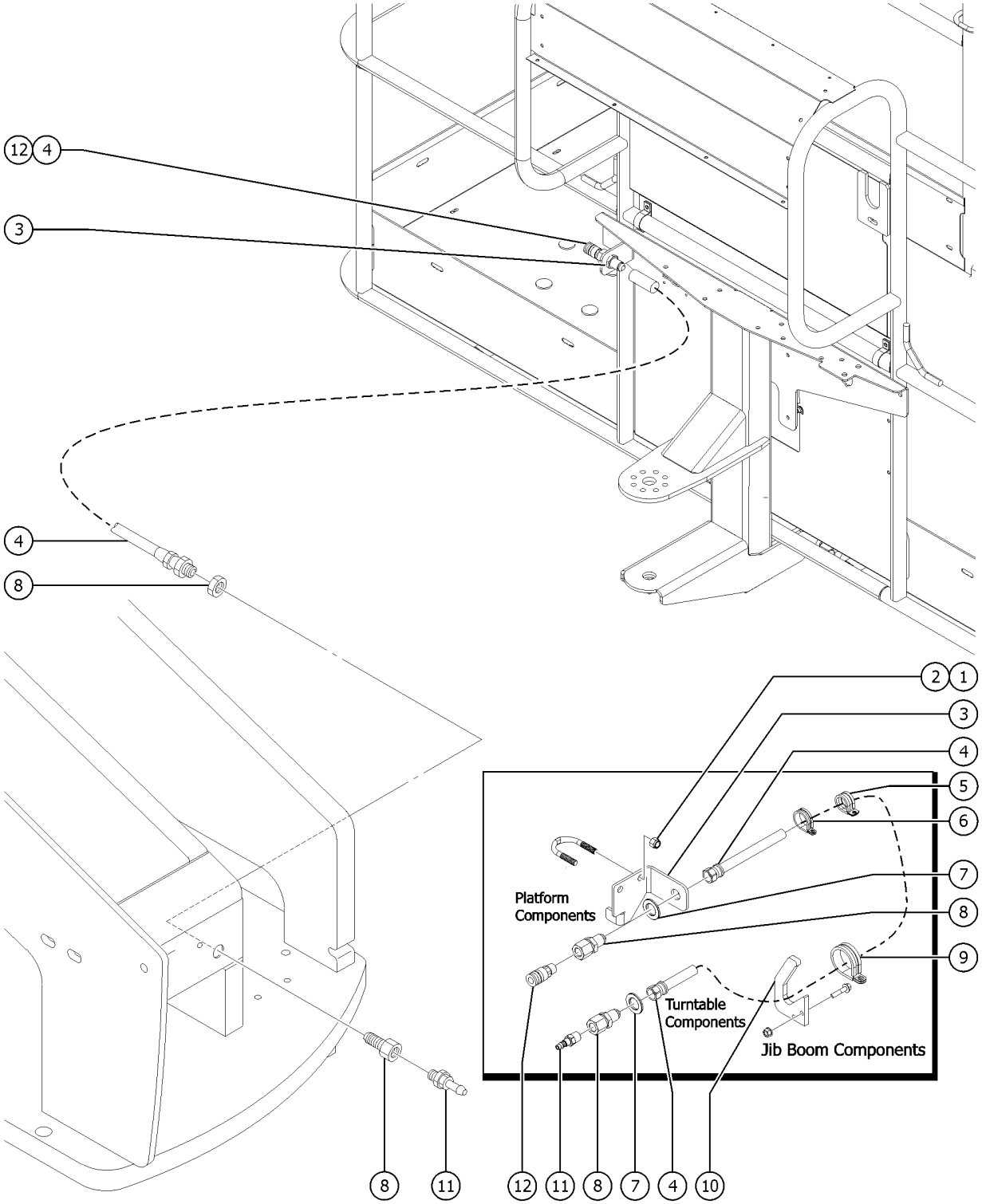
Item	*Part No.*	*Description*	*Qty.*
14B	107858GT	WORKLIGHT,48 VOLT	
14B-		REF: Harness, Z45 Drive Lights refer to 309.1	
15	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
16	35956GT	WORK LIGHT MOUNTING BRACKET	2
17	824081GT	SCREW,HHF,1/4-20X1.5,8,ZAG	4
18	111526GT	HINGE,PLAT CONTROL BOX COVER	1
19	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	1

803.1 Half-height Mesh and Swing Gate Options - Side Swing Gate



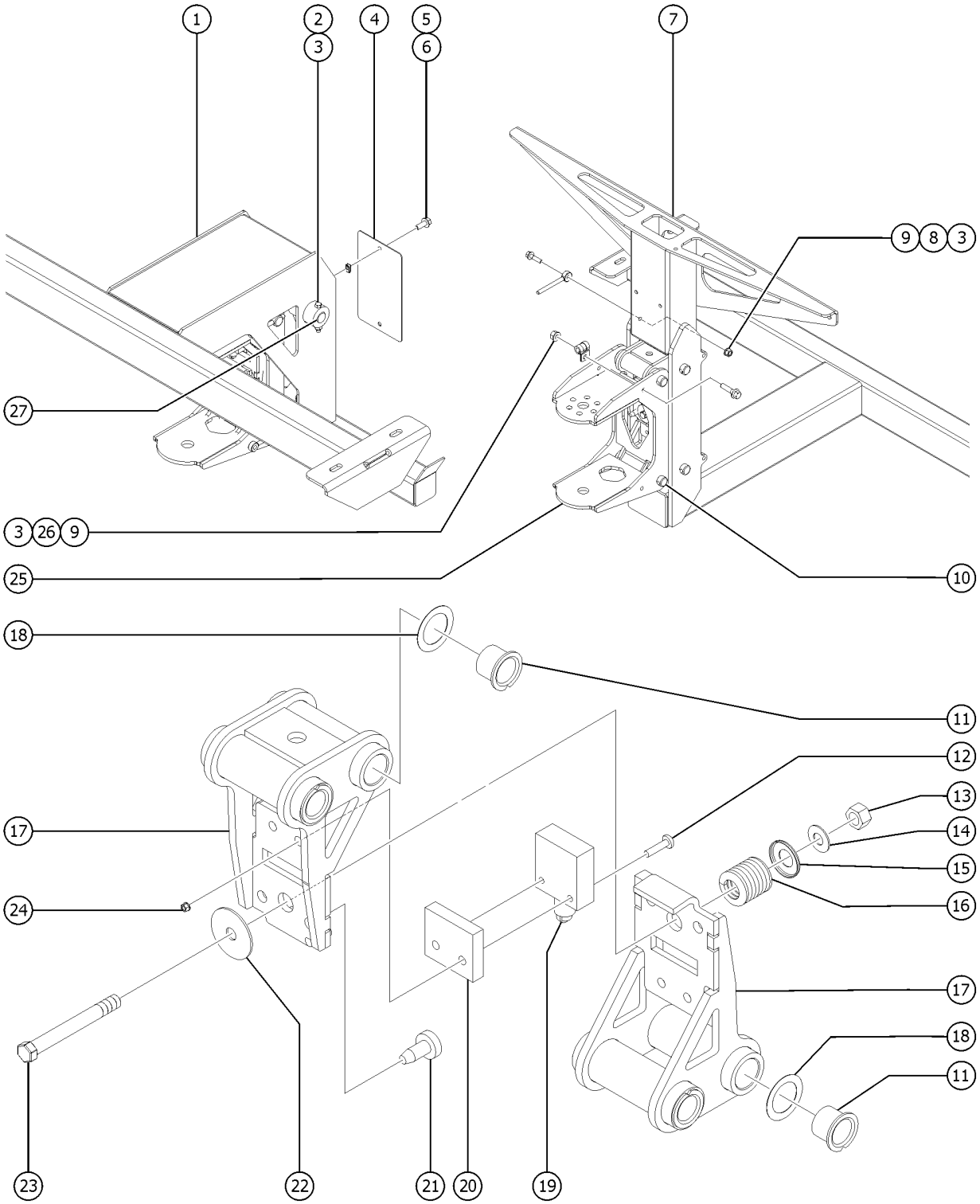
Item	Part No.	Description	Qty.
1	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	
2	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	
3	825358GT	WASHER,FLAT,5/16,USS,ZAG	
4	1240313GT	PANEL, HALF MESH	1
5	1307709GT	CLAMP,1.25X.75 RUBBER-CUSHION	22
6	1270314GT	PANEL, HALF MESH	1
7		Ref. Platform Assembly (refer to 501.1)	
8	1271061GT	PANEL, HALF MESH	1
9	1270316GT	PANEL, HALF MESH	1
10	55753GT	BUMPER, PLASTIC, 1.25 O.D.	1
11	824207GT	RIVET, STL, DOME, 1/4 X .375, ZAG	
12	1285700GT	WELDMENT. GATE, HALF MESH	1
13	1265397GT	WELDMENT, SWING GATE	1
14	1267747GT	LATCH, SWING GATE	1
15	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
16	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
17	43392GT	BUMPER,BATTERY BOX & RAILS	2
18	104804GT	HINGE, SPRING, LONG LEG	2

804.1 Air Line to Platform



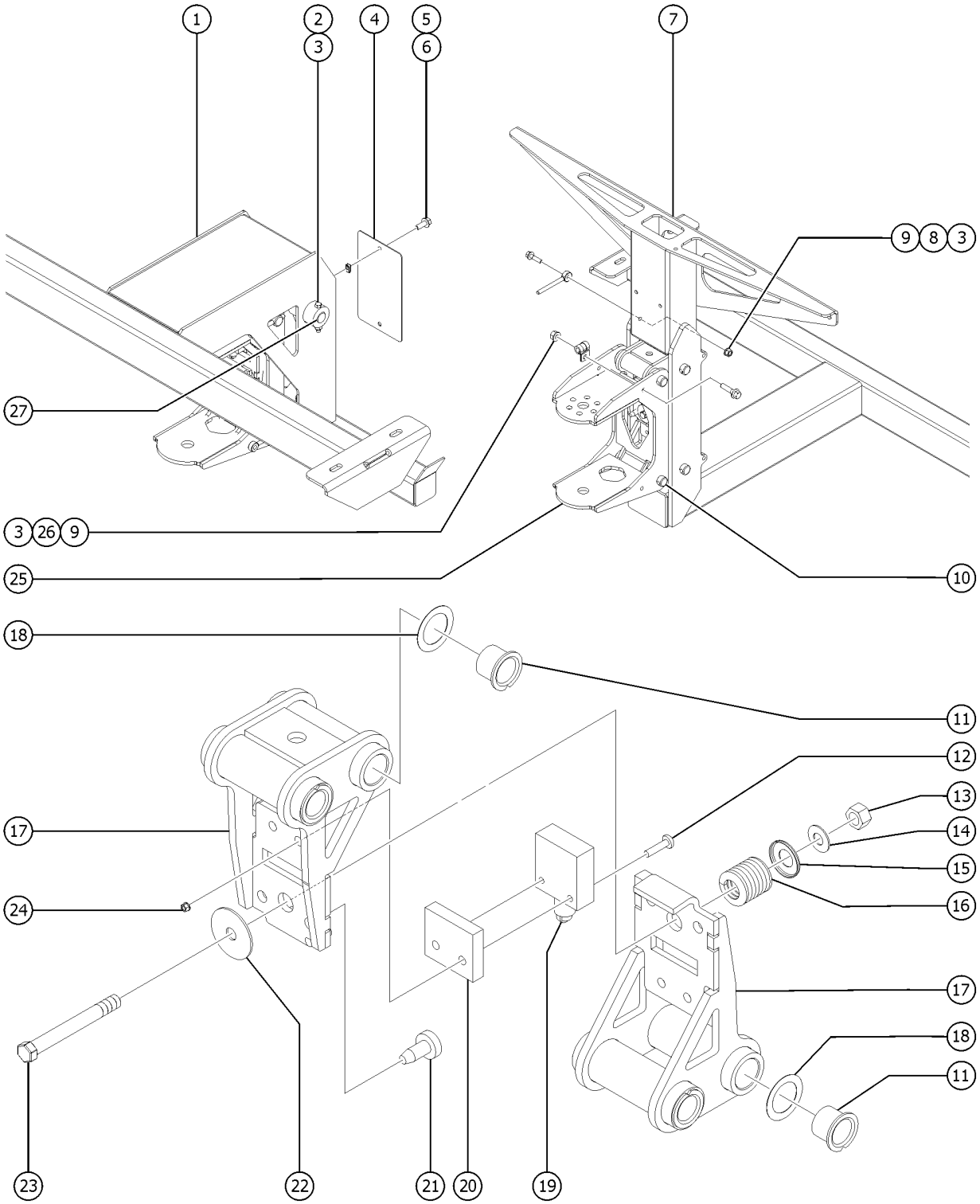
Item	Part No.	Description	Qty.
1	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
2	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	1
3	70642GT	BRACKET,AIR HOSE TO PLAT***	1
4	70644-75792GT	HOSE ASSY,3/8 STR FEM STR FEM*	1
4-	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	
5	45454GT	CLAMP, 0.75, #12 x 3/8, RUB CUSH	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,#30X3/8,RUB CUSH Jib models only	2
10		REF. HOSE GUIDE, JIB Refer to 409.1	1
11	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
12	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1

805.1 Platform Overload Option



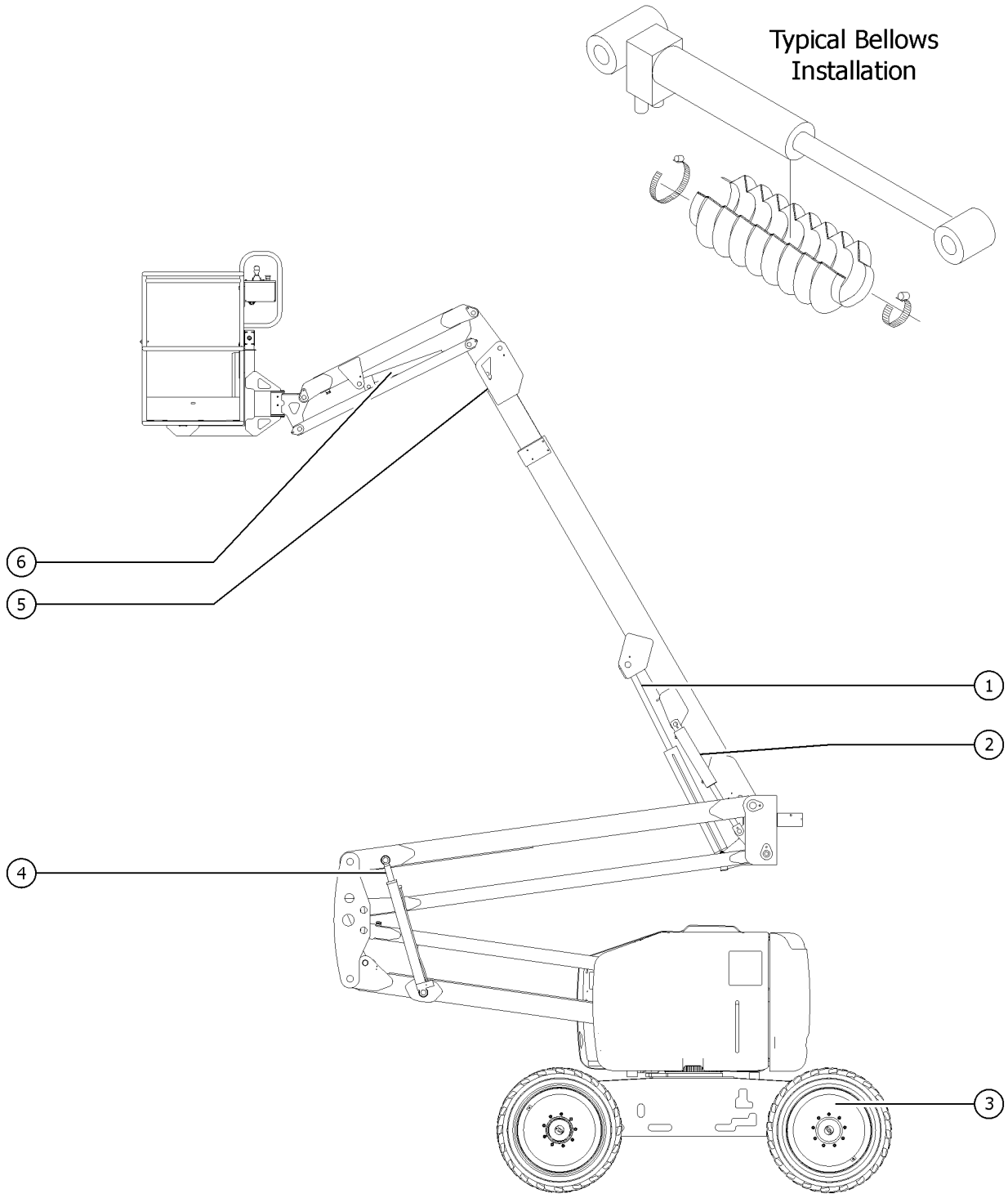
Item	Part No.	Description	Qty.
A	147509GT	KIT,LOAD SENSE MECH,Z45 JIB	
B	128045GT	MODULE,LOAD SENSE 2007	
1	98154GT	WELDMENT,PLAT SUPPORT,LS non-jib models with platform overload option	1
2	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
4	94492PGT	PANEL,ACCESS PAINTED	1
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	1274166GT	NUT,NYLOCK,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
23	824070GT	SCREW, HHC, 3/8-16 X 3.25, 8, ZAG	1

805.1 Platform Overload Option



Item	*Part No.*	*Description*	*Qty.*
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	

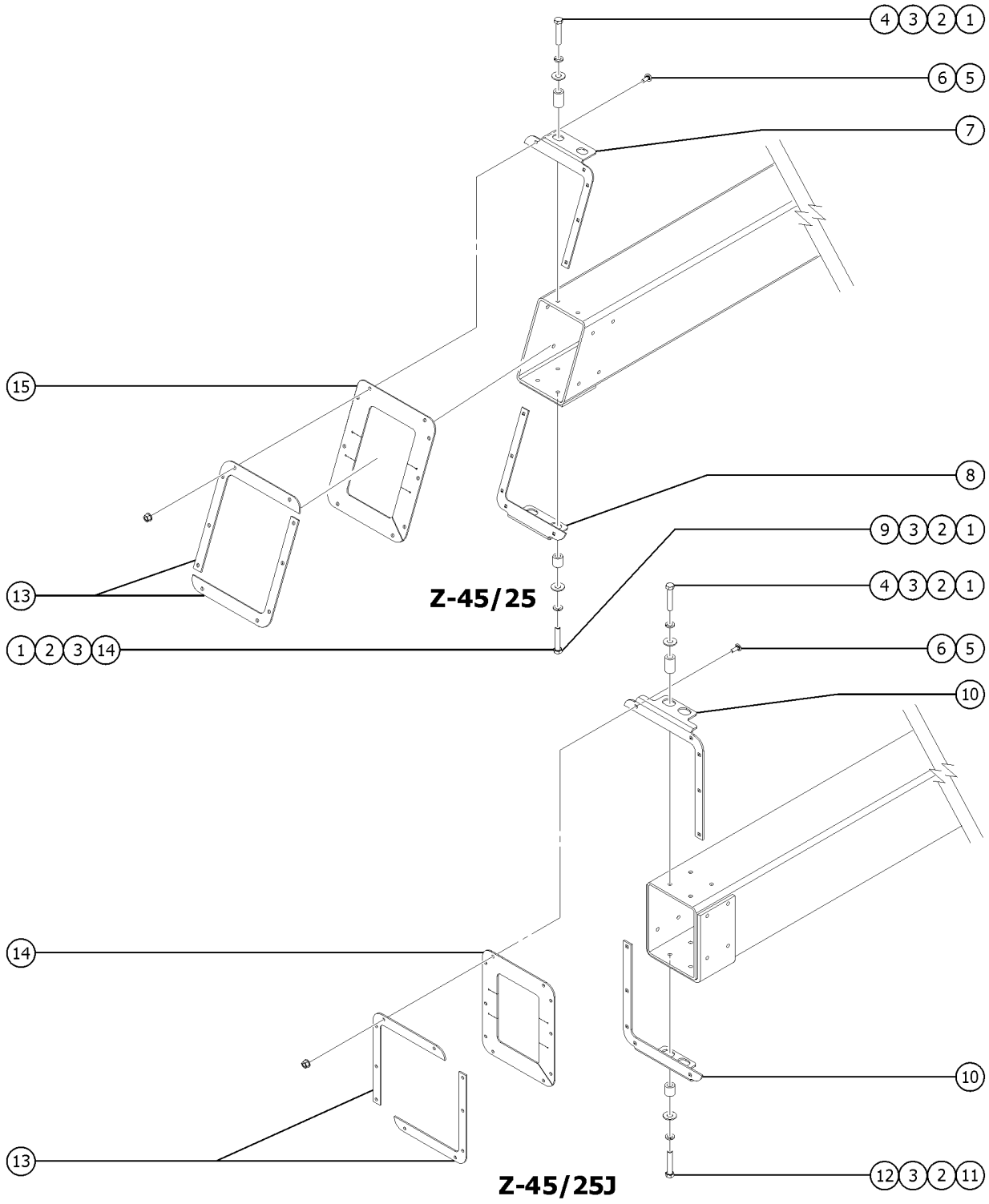
806.1 Hostile Environment Pavkage - View 1



806.1 Hostile Environment Pavkage - View 1

Item	*Part No.*	*Description*	*Qty.*
A	54884GT	BELLOWS,CYLINDER KIT,Z45 N/JIB	
B	54883GT	BELLOWS,CYL.KIT,Z45&Z51 JIB Z-45/25J	
1	54637GT	BELLOWS,PRIMARY CYLINDER,N/JIB	1
1B	54638GT	BELLOWS,PRIMARY CYLINDER,JIB Z-45/25J	1
2	54640GT	BELLOWS,MASTER CYLINDER	1
3	54989GT	BELLOWS,STEERING CYLINDER	2
4	1298967GT	BELLOWS,SECONDARY,ELEVATE CYL	2
5	54639GT	BELLOWS,SLAVE CYLINDER	1
6	54883GT	BELLOWS,CYL.KIT,Z45&Z51 JIB Z-45/25J	1

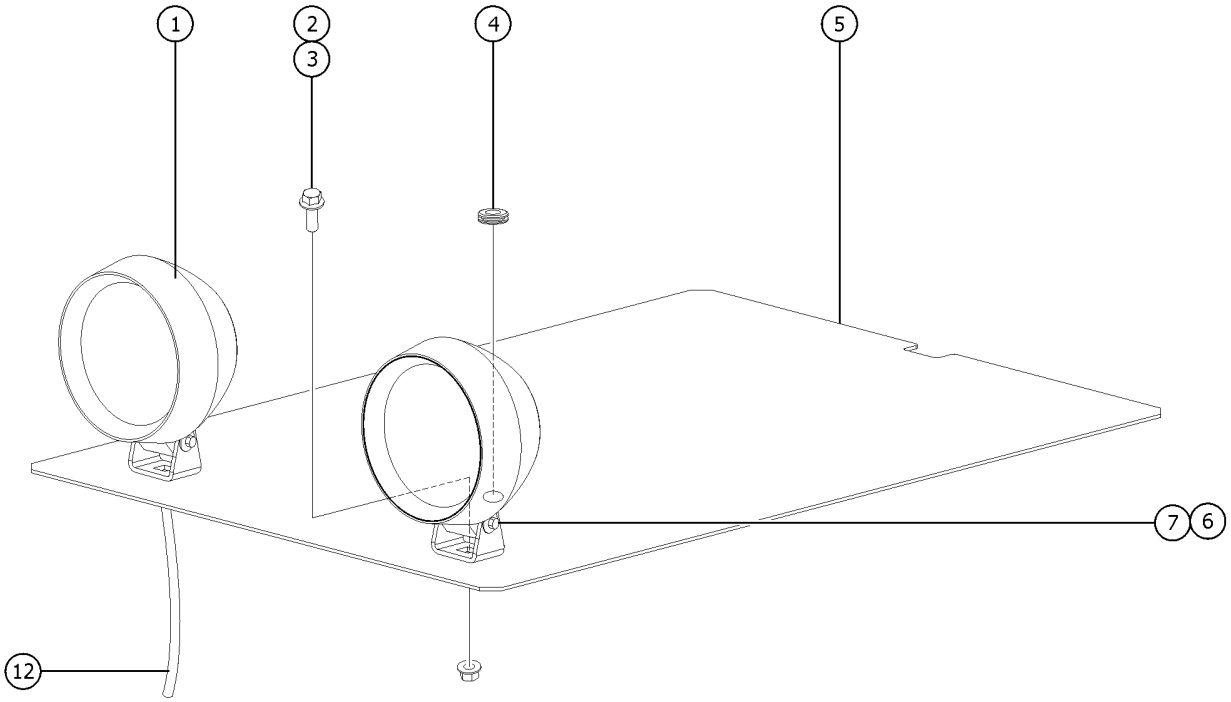
807.1 Hostile Environment Package - View 2

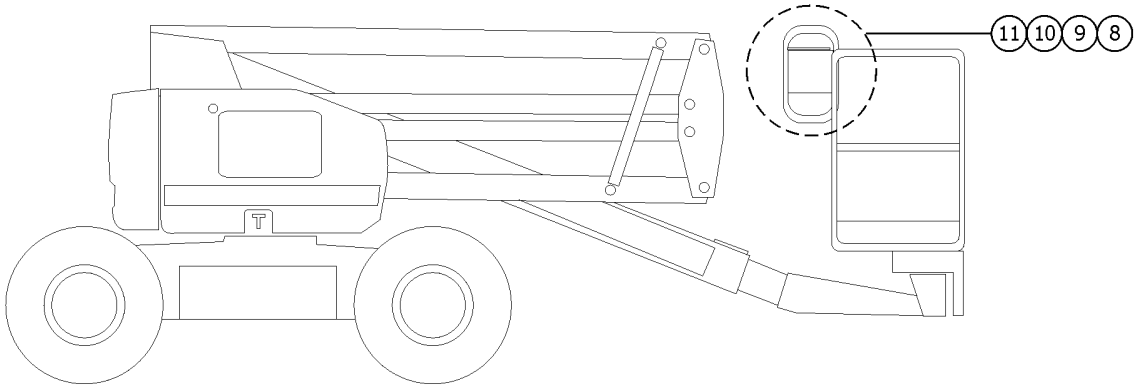


807.1 Hostile Environment Package - View 2

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	1277924GT	NUT,NYLOCK FLG,1/4-20,F,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	1301754GT	SPACER TUBE,.50 LG	2
13	128973GT	PLATE,WIPER BACKING	2
14	147181GT	WIPER,PRIMARY BOOM (to SN Z4525D-3997)	1
14B	1300035GT	WIPER,PRIMARY BOOM,Z45 (from SN Z4525D-3998)	1
15	147044GT	WIPER,PRIMARY BOOM	1

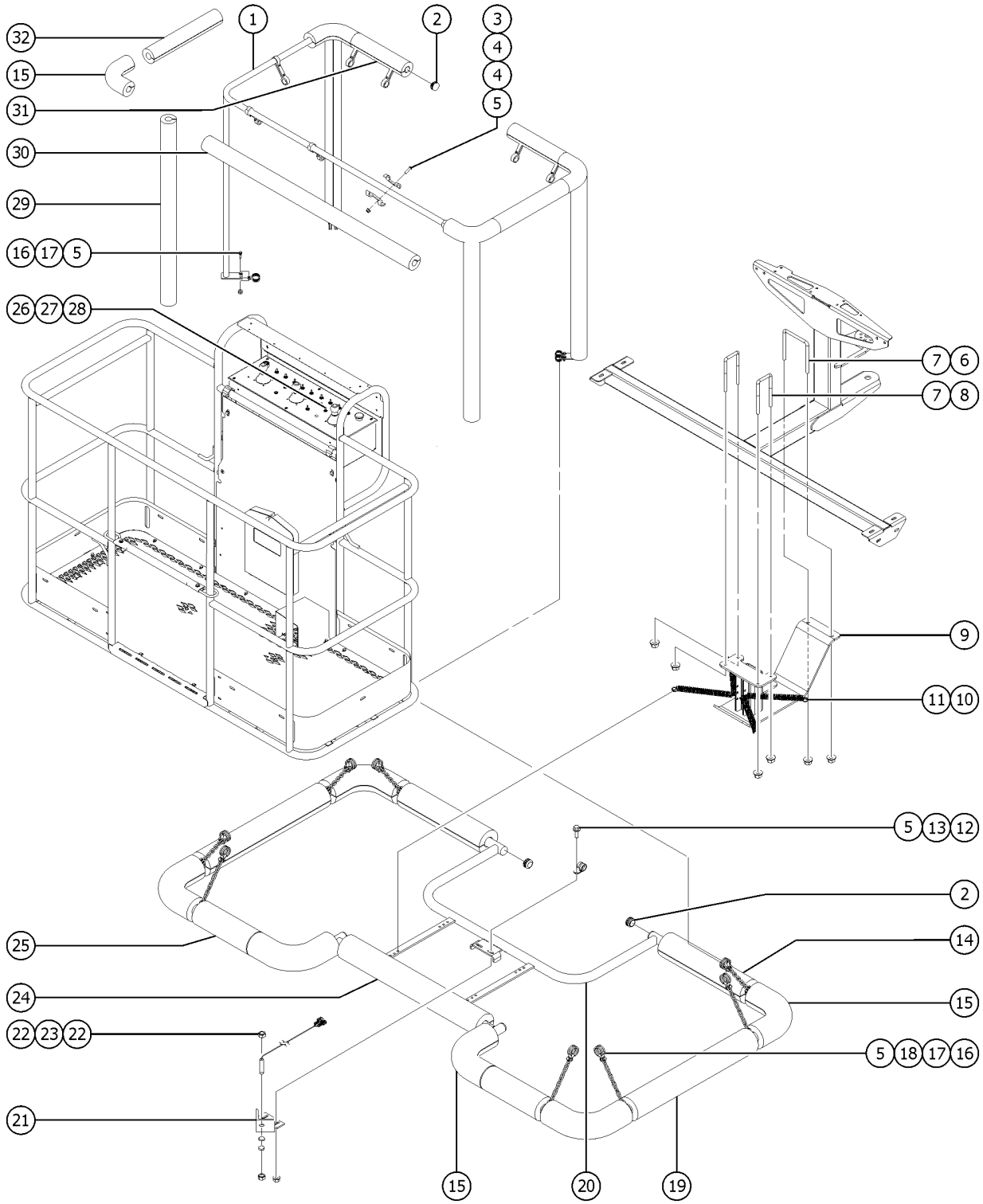
808.1 Drive Lights





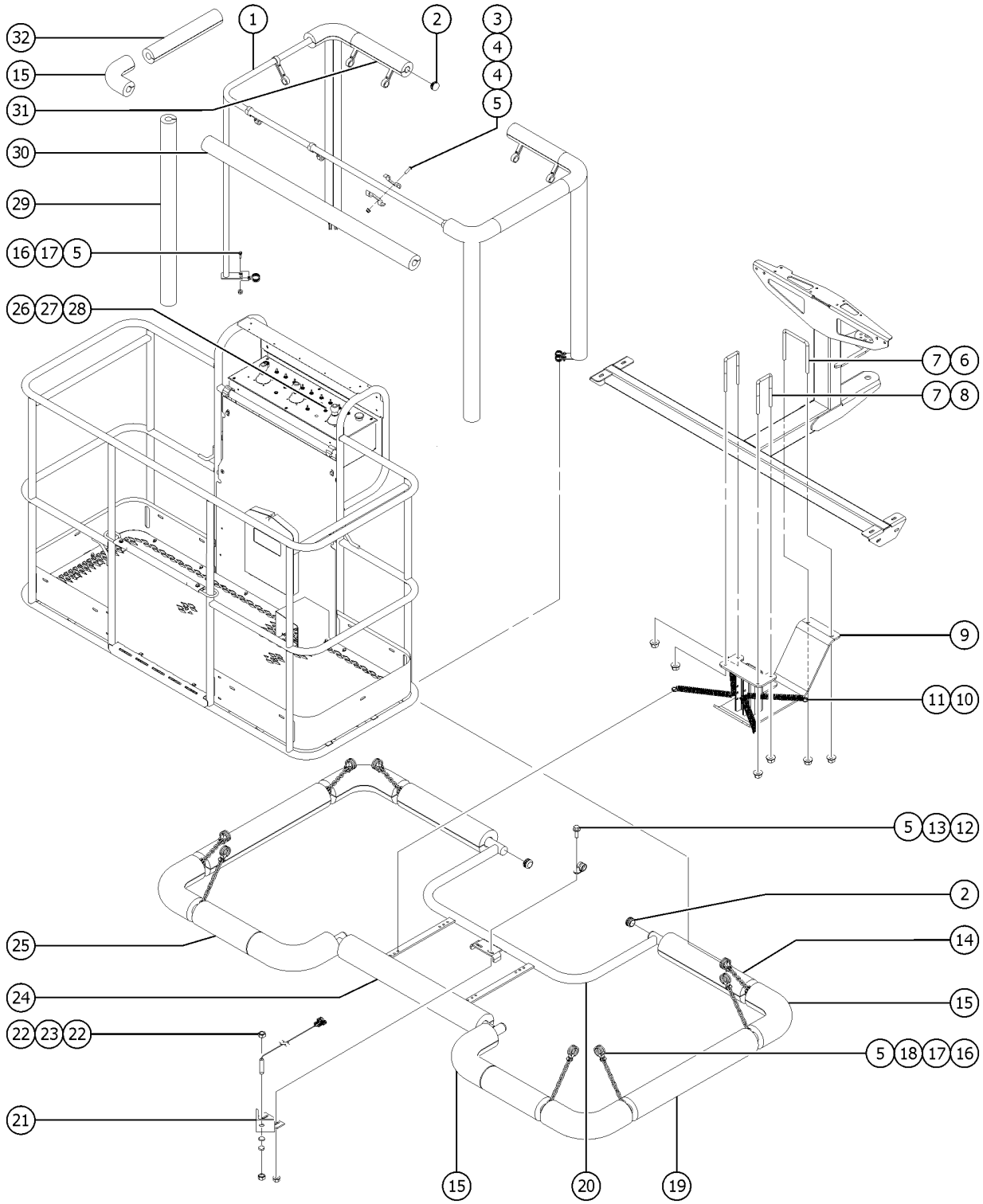
Item	Part No.	Description	Qty.
1	107858GT	WORKLIGHT,48 VOLT includes items 2-3 and 6-7	2
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
4	53517GT	GROMMET,RUBBER .5 X .014 X .75	2
5	1289956GT	COVER, DRIVE, DRIVE LIGHT OPT	1
6	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
7	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
8	823223GT	POWER RELAY, 24V COIL	1
8-	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
8-	6178GT	NUT, NYLOCK, 10-32	
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 310.1	1

809.1 Aircraft Protection Package



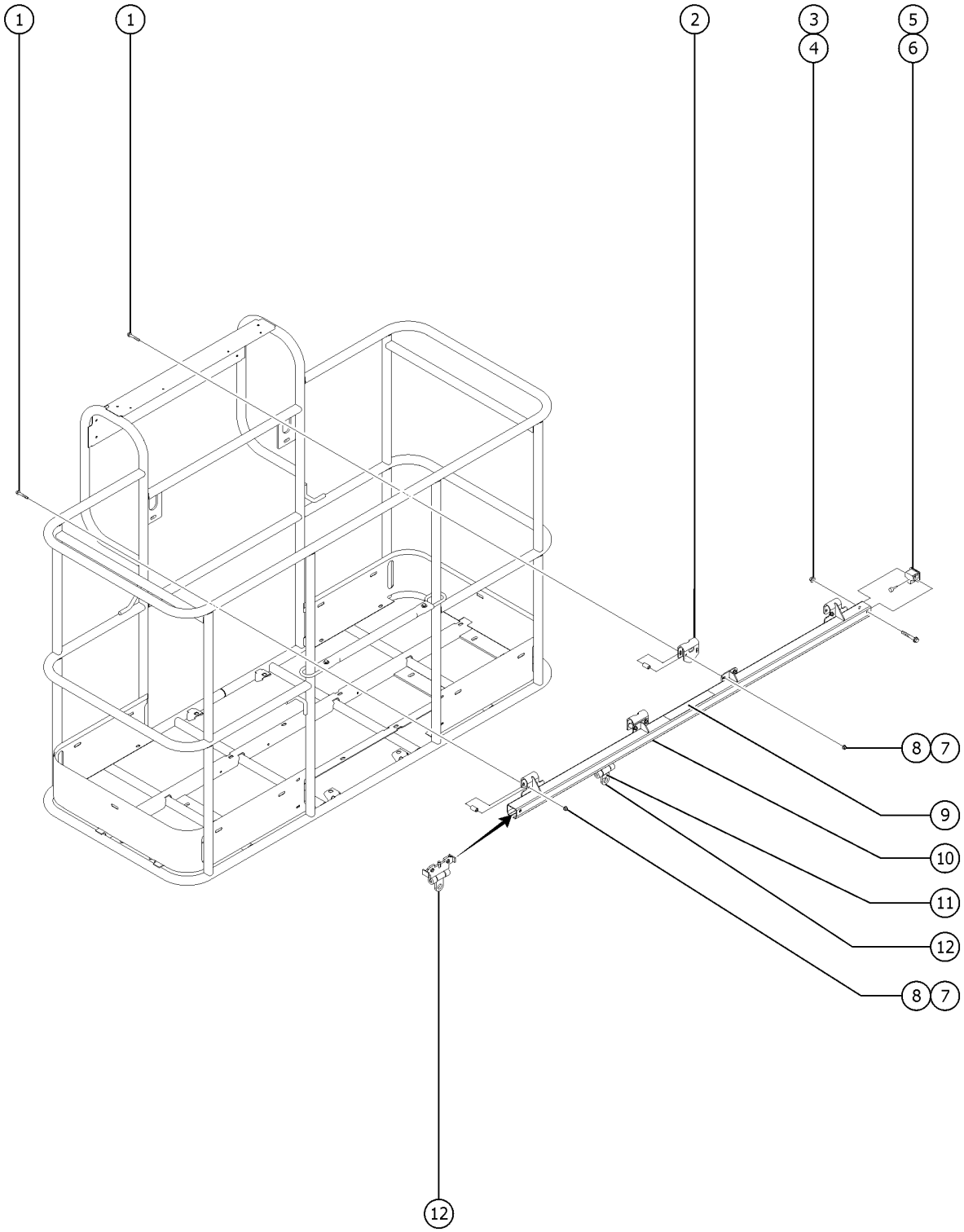
Item	Part No.	Description	Qty.
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	6
3	82422GT	SCREW, BHC, 1/4-20 X 1, ZAG	20
4	122073GT	SUPPORT, RAILING	20
5	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	46
6	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
8	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	2
9	822764GT	WDMT,SKID PLATE	1
10	822769GT	SPRING,EXTENSION,1.92LB/IN	4
11	88385GT	SPRING, SS, 1/2-EO500-49-4500	
12	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
13	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
14	75617-1550GT	PADDING,FOAM 3.0"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 3.0"OD X 1.50" ID	2
20	822759GT	WDMT,AIRCRAFT SENSOR BUMPER	1
21	77797GT	WELDMENT, SENSOR MOUNT	1
22	88390GT	NUT,HEX,M8,PLASTIC	2
23	1261292GT	HARNESS ASSY,PCON,PROX KILL includes 27391 proximity sensor	1
23-	27391GT	PROXIMITY SENSOR***	
24	822768GT	FOAM,AIRCRAFT PROTECTION	1
25	75617-1025GT	PADDING,FOAM 3.0"OD X 1.50" ID	2
26	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM includes item 27	
26-	139882GT	HARN, AC PROTECTION BYPASS	

809.1 Aircraft Protection Package



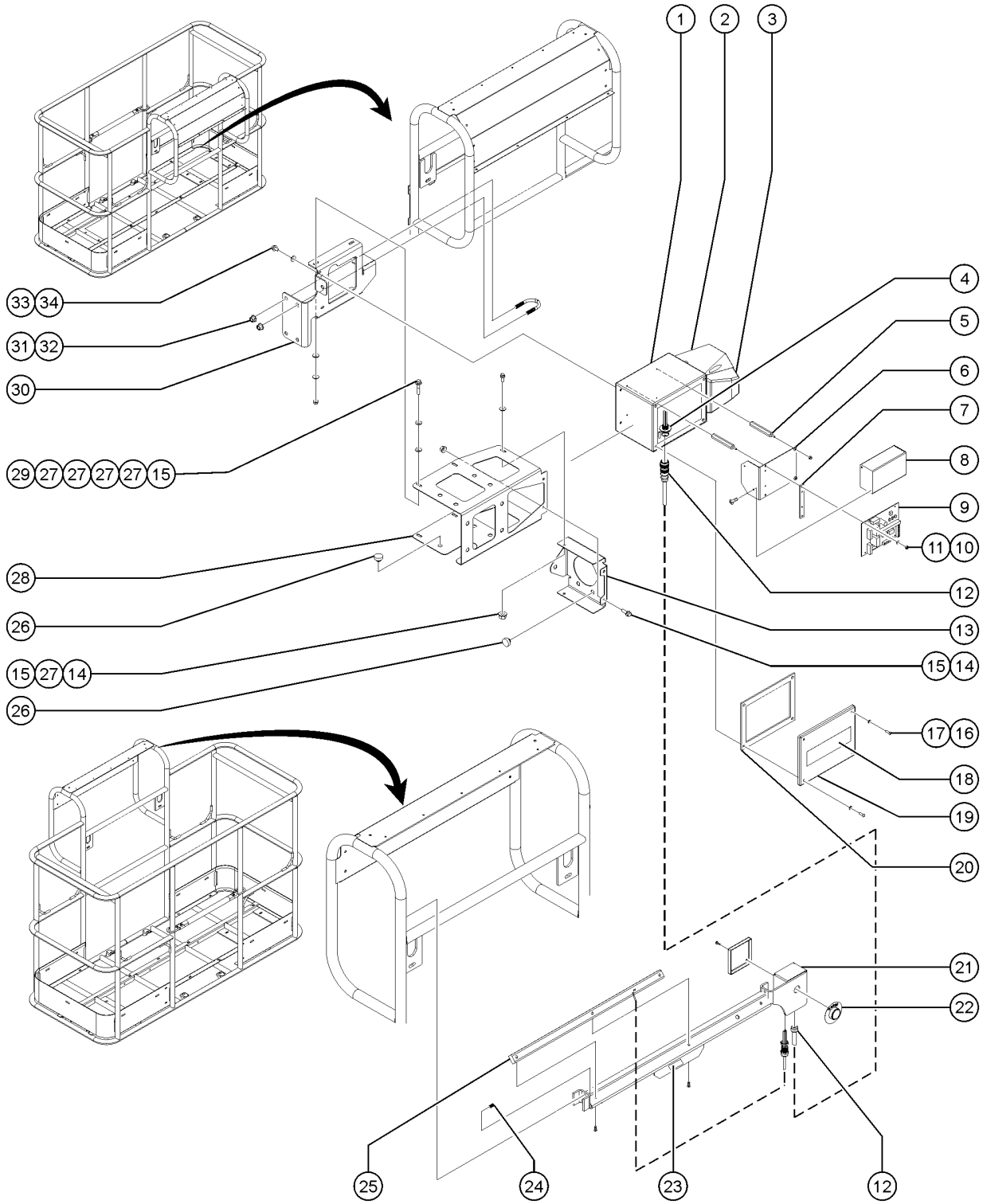
Item	*Part No.*	*Description*	*Qty.*
27	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
28		Ref. DECAL,FUNCTION OVERRIDE (refer to 101.1 or 103.1)	
29	1259329GT	PADDING, FOAM, 46.5"	4
30	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
31	1278629GT	PADDING,FOAM, 10.0"	2
32	75617-2075GT	PADDING,FOAM 3.0"OD X 1.50" ID	2

810.1 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
9	1256400GT	DECAL,TFAAS TRACK,WORD	1
9B	1260910GT	DECAL,TFAAS TRACK,SYMBOL	1
9C	1256400FRGT	DECAL,TFAAS TRACK,WORD FR	1
10	1256378GT	ACC,TFAAS FALL ARREST,6FT WORD includes instructions and decals	1
10-	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

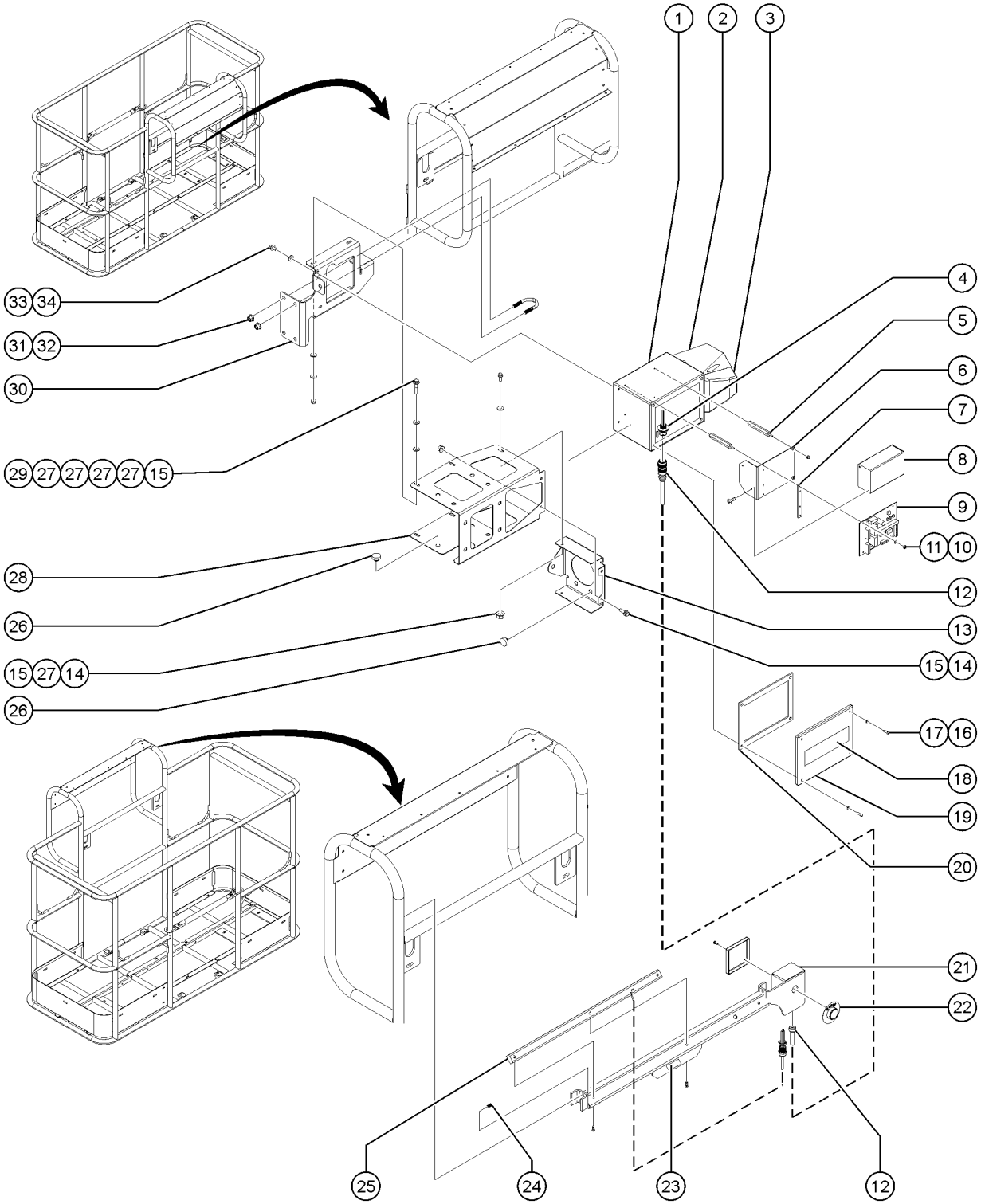
811.1 Operators Protection Alarm (to January 2017)



811.1 Operators Protection Alarm (to January 2017)

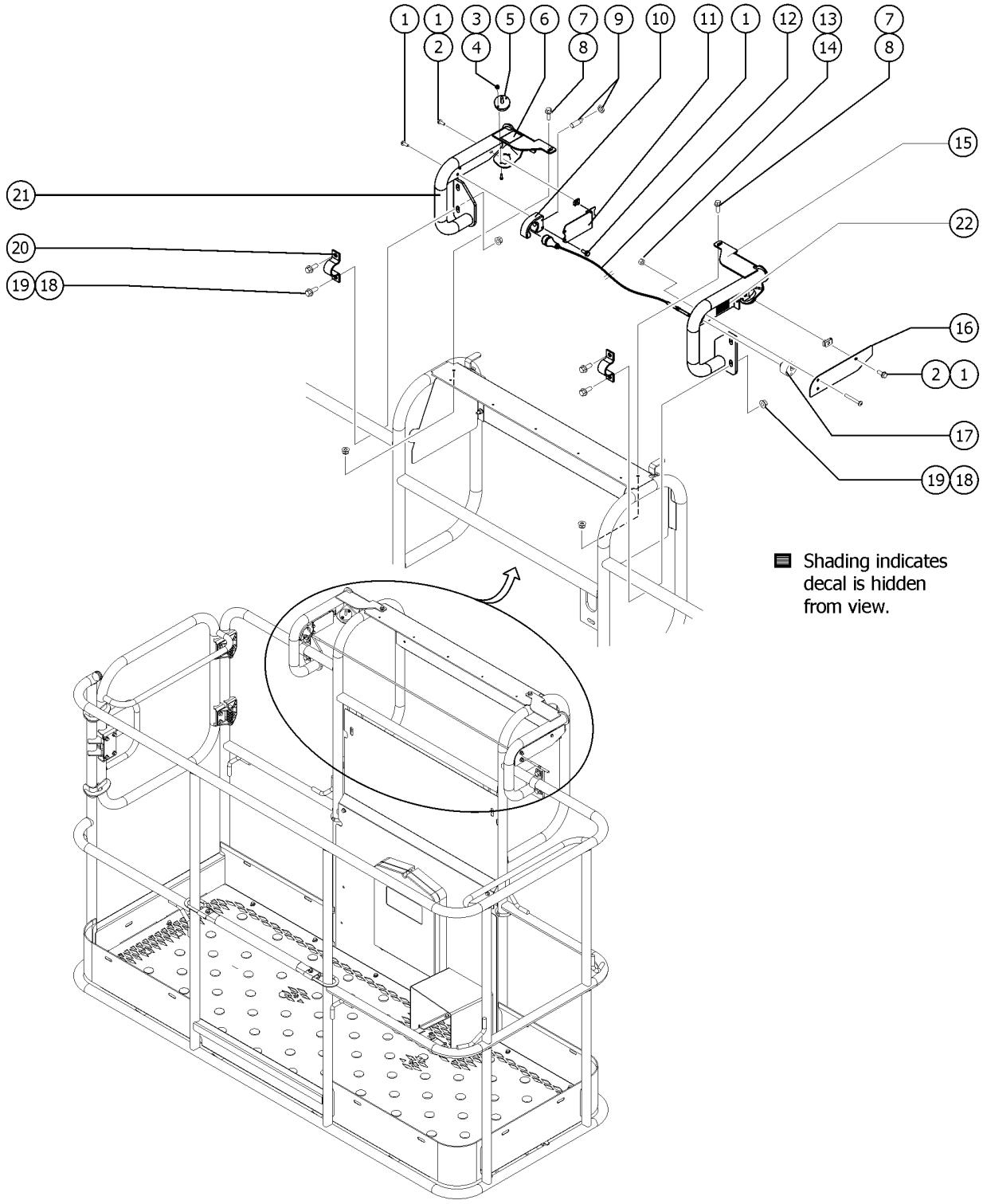
Item	Part No.	Description	Qty.
B	1275537GT	ASSEMBLY, OPA PROTECTION CAGE	1
1	1255018GT	BASE ENCLOSURE,RED,OPA	1
2		SOUNDER,MIDI,OPA No longer available	1
3		SOUNDER LENS, OPA, BLUE (standard lens fitted to OPA)No longer available (contact customer service)	1
3B		SOUNDER LENS, OPA, RED No longer available (contact customer service)	1
4		HARN,PIGTAIL,TAPESWITCH,OPA No longer available (contact customer service)	1
5		STAND OFF,CONTROL UNIT No longer available (contact customer service)	4
6		BRACKET,CONTROL UNIT No longer available (contact customer service)	1
7		SPACER,HEAT SINK No longer available (contact customer service)	1
8		ASSY,MODULE,CONTROL UNIT,OPA No longer available (contact customer service)	1
9		MODULE,CONTROL UNIT,PCB,OPA No longer available (contact customer service)	1
10		NUT,M4 NYLOCK No longer available	4
11		WASHER,M4 NYLON No longer available	4
12		ASSEMBLY,CABLE,TAPESWITCH No longer available (contact customer service)	1
13	1275539GT	FORMING, OPA CAP	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
15	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	9
16		SCREW,M5X16 BHD No longer available	4
17	1255027GT	WASHER,M5 NYLON	4
18	1255890GT	DECAL,COSMETIC,GENIE	1
19		LID ENCLOSURE,RED,OPA No longer available	1
20		GASKET,ENCLOSURE No longer available	1
21		ASSEMBLY,TAPESWITCH (6'/8' platforms) (includes j-box and fasteners)No longer available (contact customer service)	1
22	1255036GT	ASSEMBLY RESET SWITCH	1
23	1255889GT	DECAL,SYMBOL-READ THE MANUAL	1
24		SCREW,M6X8 No longer available	2
25		SENSOR,RUBBER EDGE (6'/8' platforms)No longer available (contact customer service)	1
26	43392GT	BUMPER,BATTERY BOX & RAILS	17

811.1 Operators Protection Alarm (to January 2017)



Item	Part No.	Description	Qty.
27	824113GT	WASHER,FLAT,USS,1/4,ZAG	19
28	1275538GT	FORMING, OPA CAGE	1
29	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
30	1275540GT	FORMING, OPA, BRACKET	1
31	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
32	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
33	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	2
34	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB	2

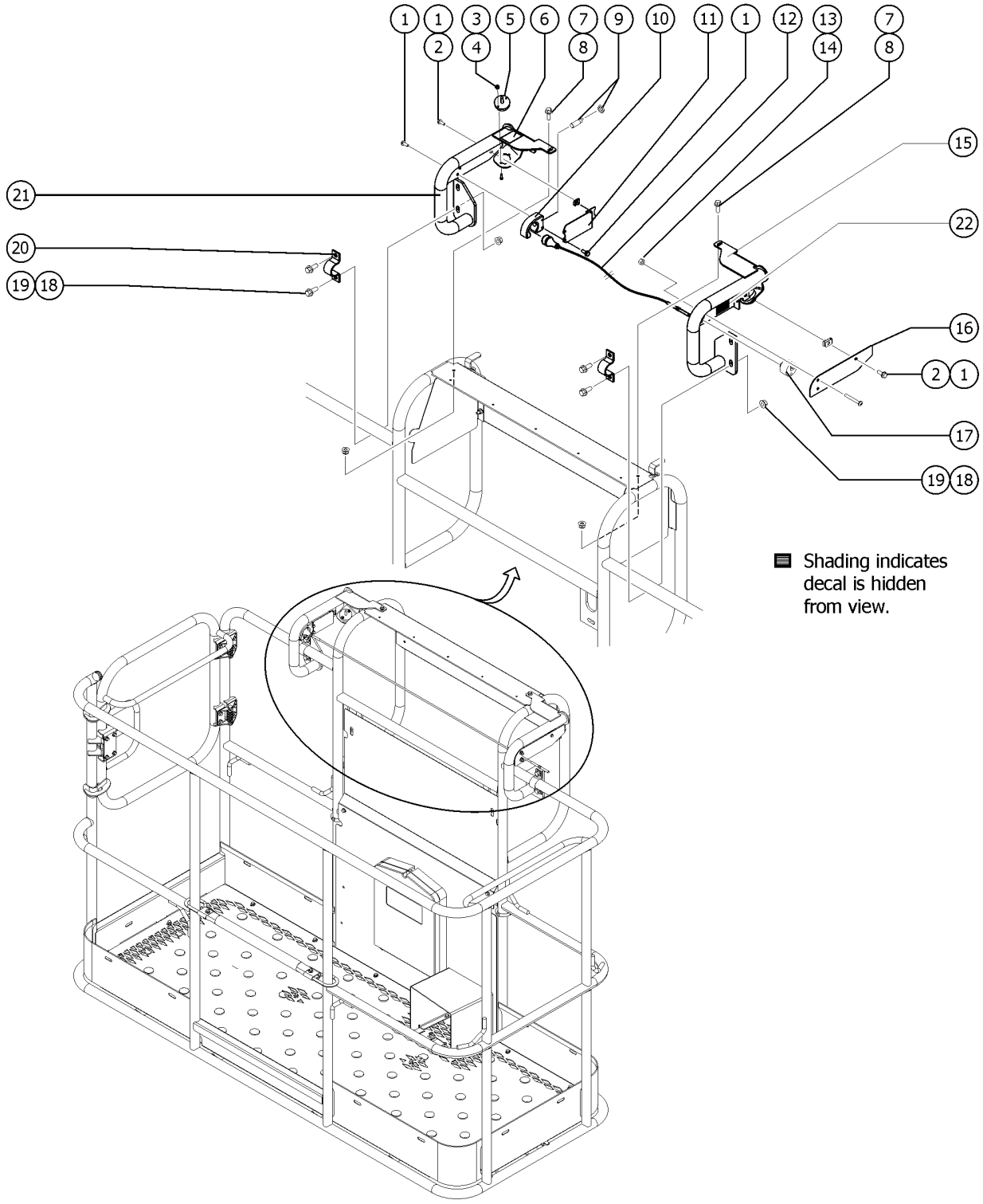
811.2 Lift Guard Contact Alarm (from January 2017 to Z4525D-6057)



811.2 Lift Guard Contact Alarm (from January 2017 to Z4525D-6057)

Item	Part No.	Description	Qty.
--		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed	
--	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000 measure platform before ordering - for 5', 6', and 8' platforms only	
--	1278452GT	HARNESS, OPA2, Z45DC/BE	
--	78098GT	RELAY, 24VDC, 40/30A, SLD W/BRKT*	
--	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
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-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE 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
17	1277876GT	GUIDE, CABLE	1

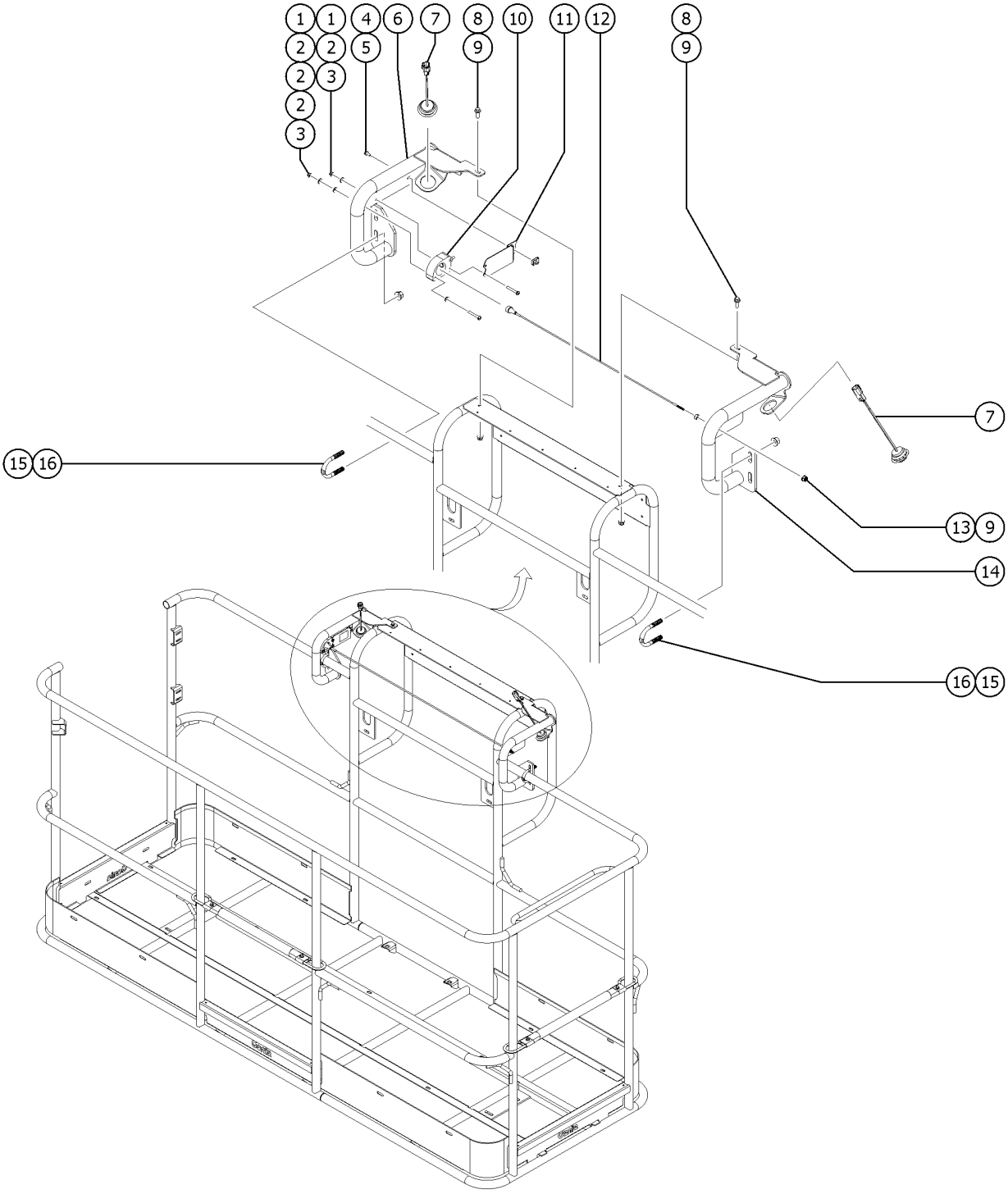
811.2 Lift Guard Contact Alarm (from January 2017 to Z4525D-6057)



811.2 Lift Guard Contact Alarm (from January 2017 to Z4525D-6057)

Item	*Part No.*	*Description*	*Qty.*
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

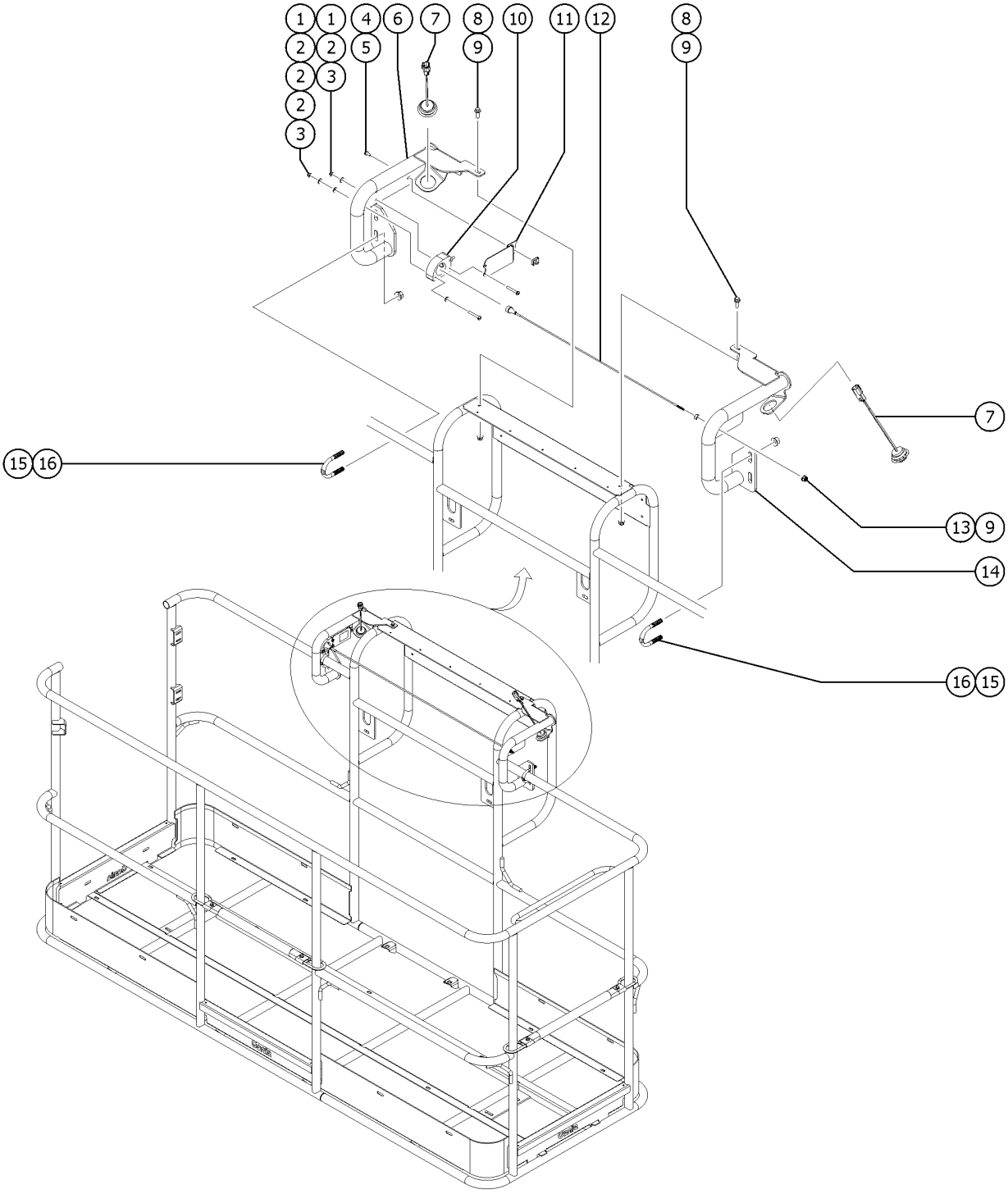
811.3 Gen II Contact Alarm Option (from Z4525D-6058 to Z4525D-10059)



811.3 Gen II Contact Alarm Option (from Z4525D-6058 to Z4525D-10059)

Item	Part No.	Description	Qty.
-	1308387GT	MODULE, CURTIS 1352-4001	
1	1307739GT	Nut,#10-24 Nickel Plated Acorn	3
2	1253185GT	WASHER,FLAT,#10,USS,ZAG	5
3	1280278GT	SCREW,PHPM,10-24X1.375,ZAG	3
4	1264934GT	SCREW,HHF,10-24X.5	1
5	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	1
6	1310064GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
7	1308384GT	ASSY, LIGHTS, 12/24 V CONTACT ALARM, AMBER	2
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
9	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
10	1307644GT	ASSY, SENSOR W/ HOUSING	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1306900GT	CONTACT ALARM WIRE ASSY, LARGE	1
13	1261184GT	NUT,1/4-20,8,ZAG	1
14	1310066GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
15	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
16	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4

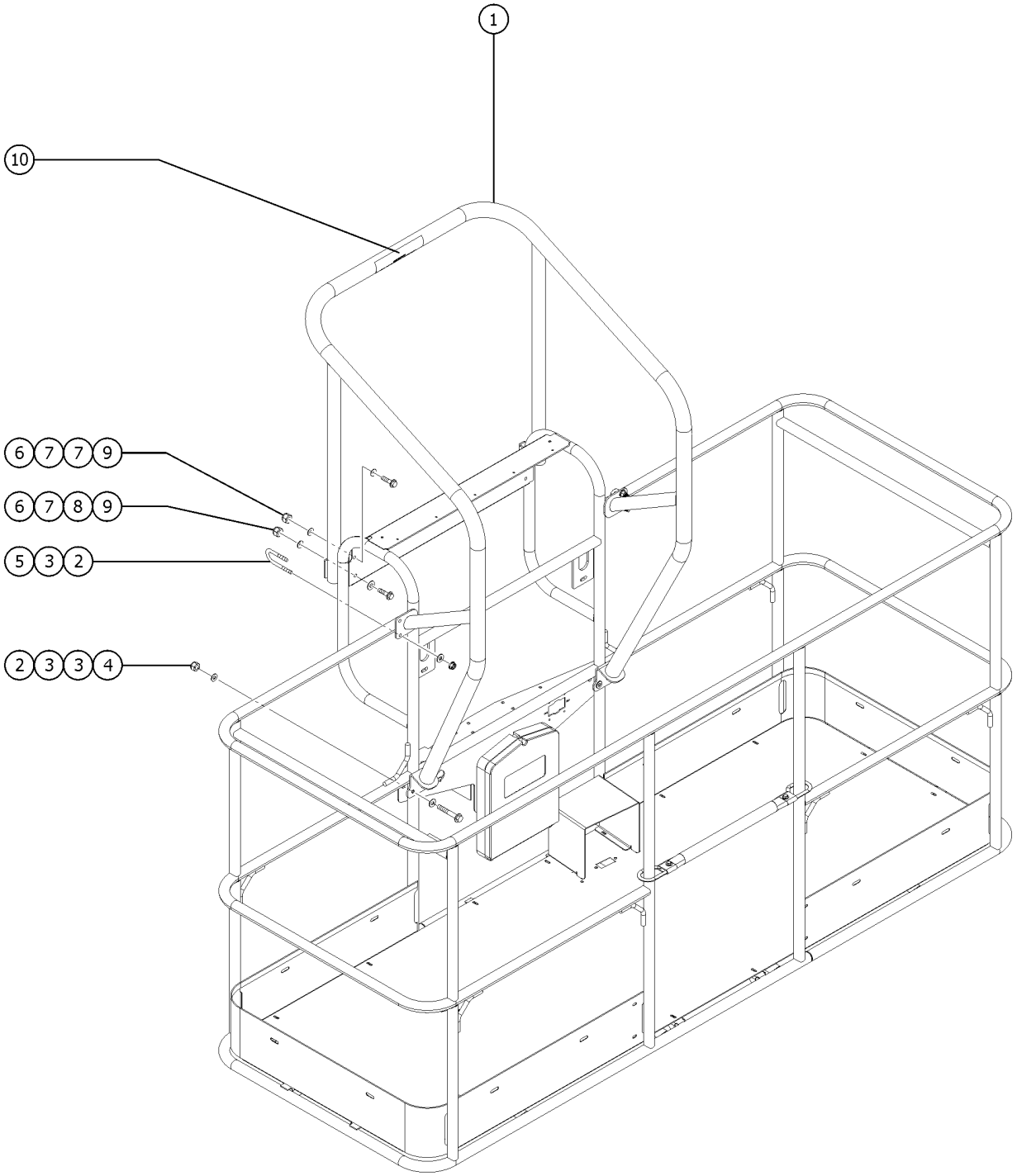
811.4 Gen III Contact Alarm Option (from Z4525D-10060)



811.4 Gen III Contact Alarm Option (from Z4525D-10060)

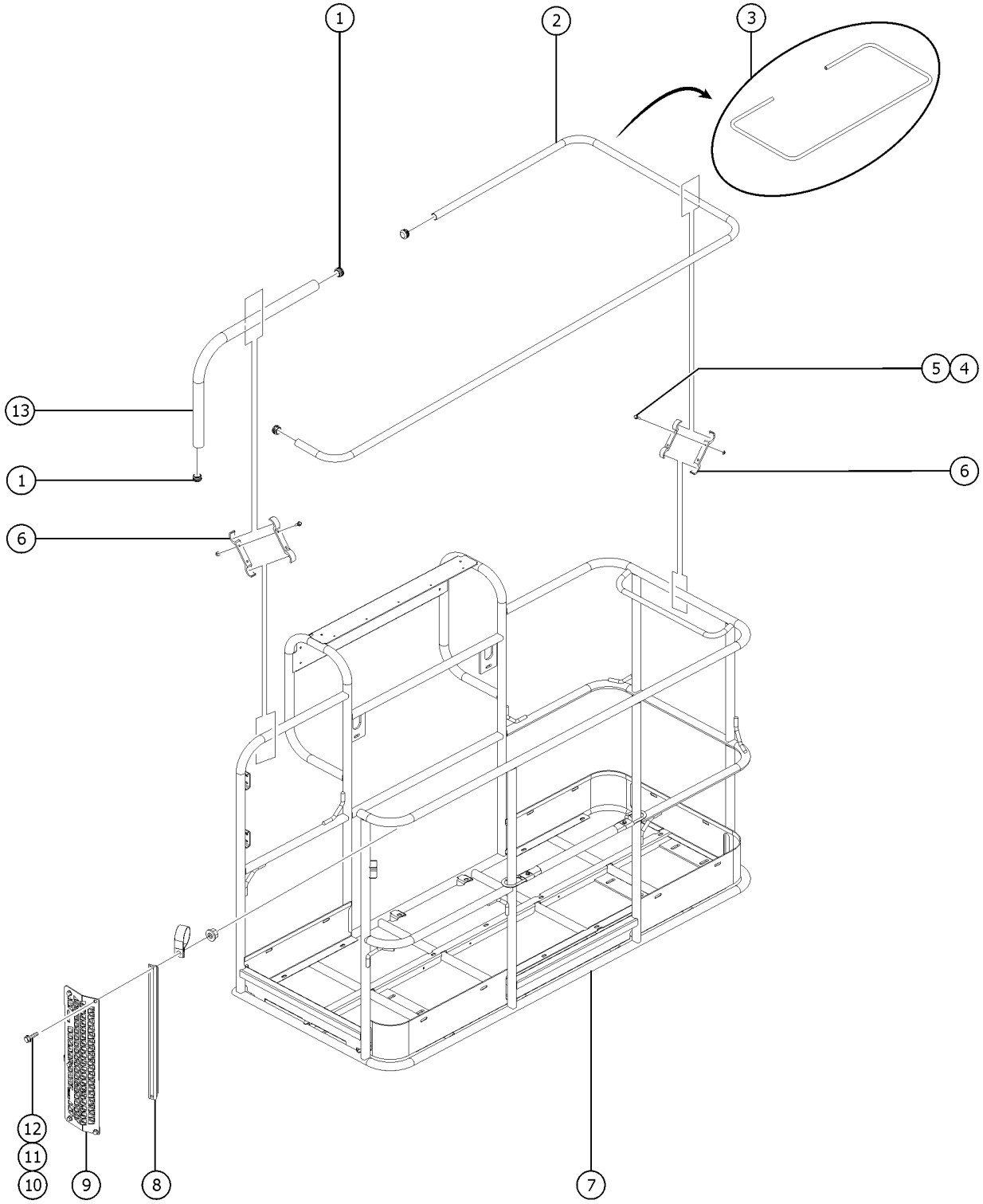
Item	Part No.	Description	Qty.
-	1327262GT	HARNESS, CONTACT ALARM GEN III, Z45DC/BE	
1	1307739GT	Nut,#10-24 Nickel Plated Acorn	3
2	1253185GT	WASHER,FLAT,#10,USS,ZAG	5
3	1280278GT	SCREW,PHPM,10-24X1.375,ZAG	3
4	1264934GT	SCREW,HHF,10-24X.5	1
5	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	1
6	1310064GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
7	1308384GT	ASSY, LIGHTS, 12/24 V CONTACT ALARM, AMBER	2
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
9	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
10	1307644GT	ASSY, SENSOR W/ HOUSING	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1306900GT	CONTACT ALARM WIRE ASSY, LARGE	1
13	1261184GT	NUT,1/4-20,8,ZAG	1
14	1310066GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
15	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
16	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4

812.1 Operator Protective Structure



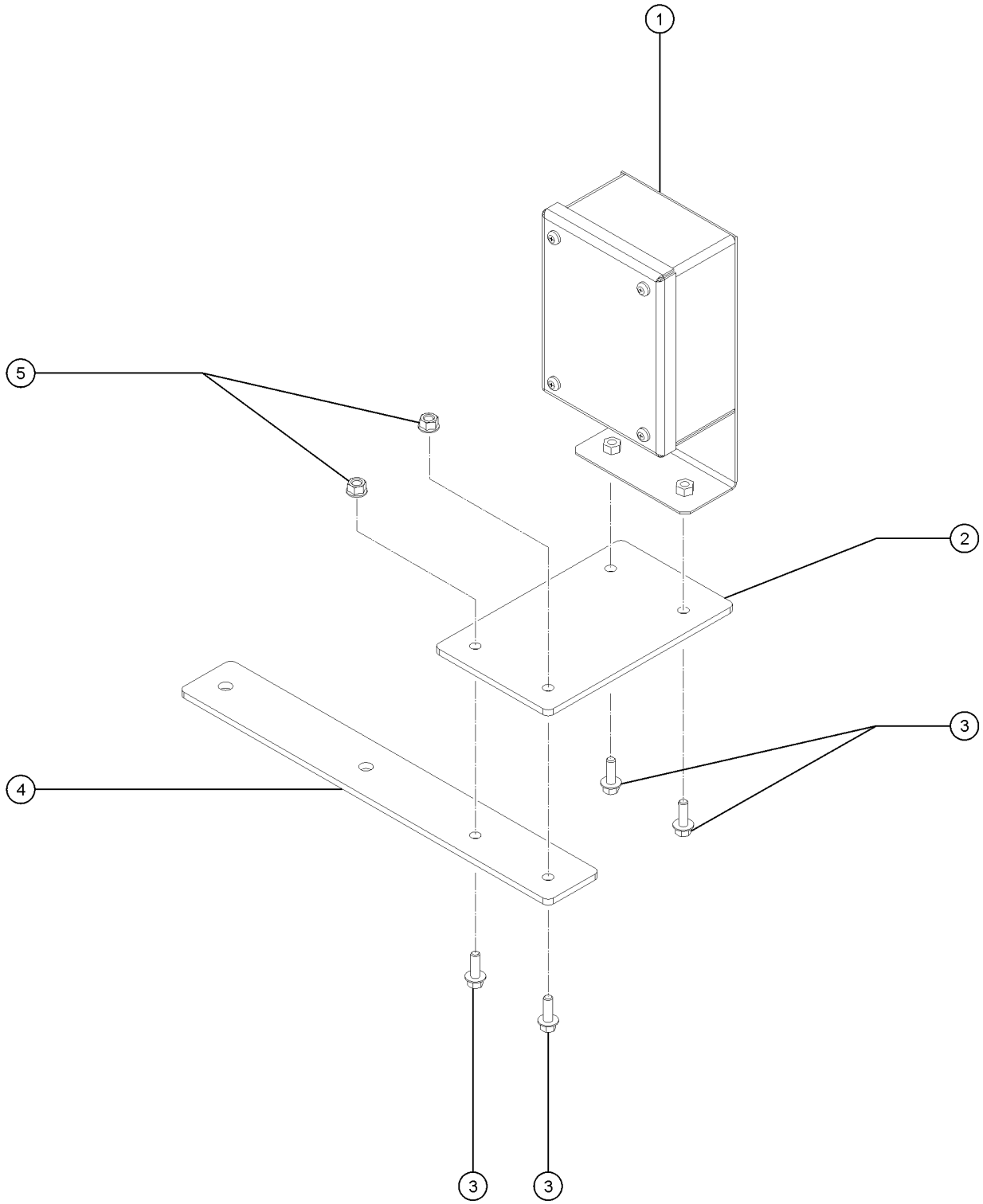
Item	Part No.	Description	Qty.
A		Fits all 6' and 8' Booms	
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	1256468GT	NUT,3/8-16,8,ZAG	8
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	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

813.1 Auxiliary Rail Option



Item	Part No.	Description	Qty.
A	1279765GT	KIT,LATCH GUARD	1
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY	1
3	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	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	22
6	122073GT	SUPPORT, RAILING	22
7		Ref.WELDMENT, PLATFORM (refer to 502.1)	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	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	5
13	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY	1

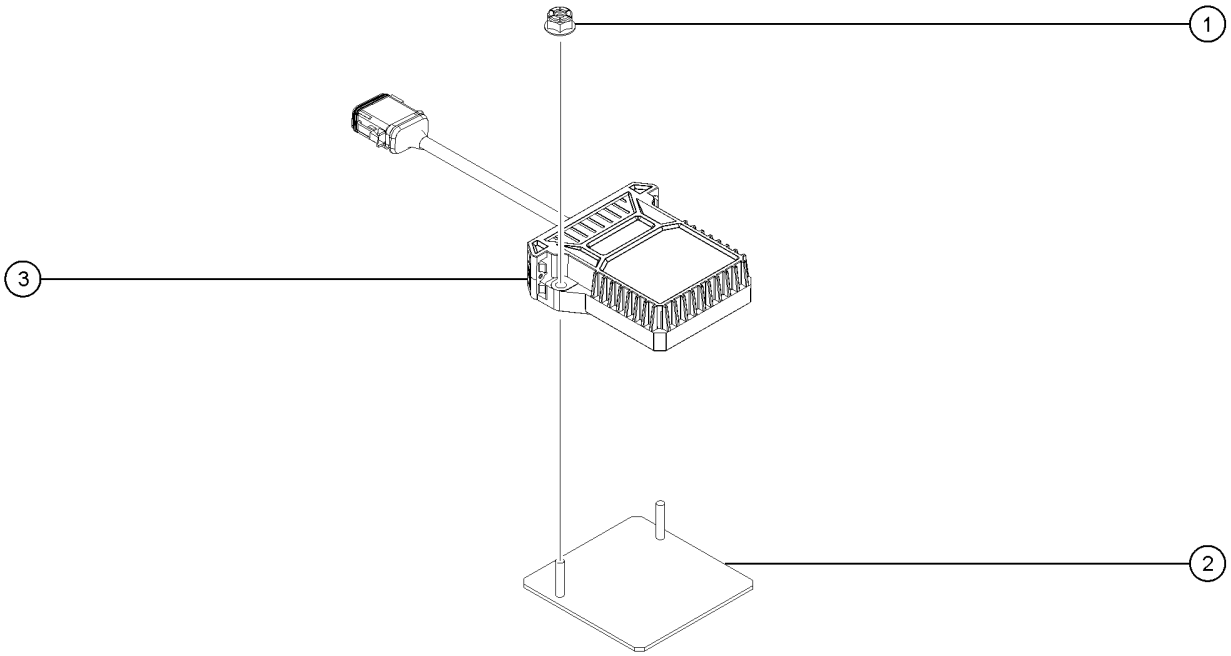
814.1 Charger Protector Option (To Z4525D-3228)



814.1 Charger Protector Option (To Z4525D-3228)

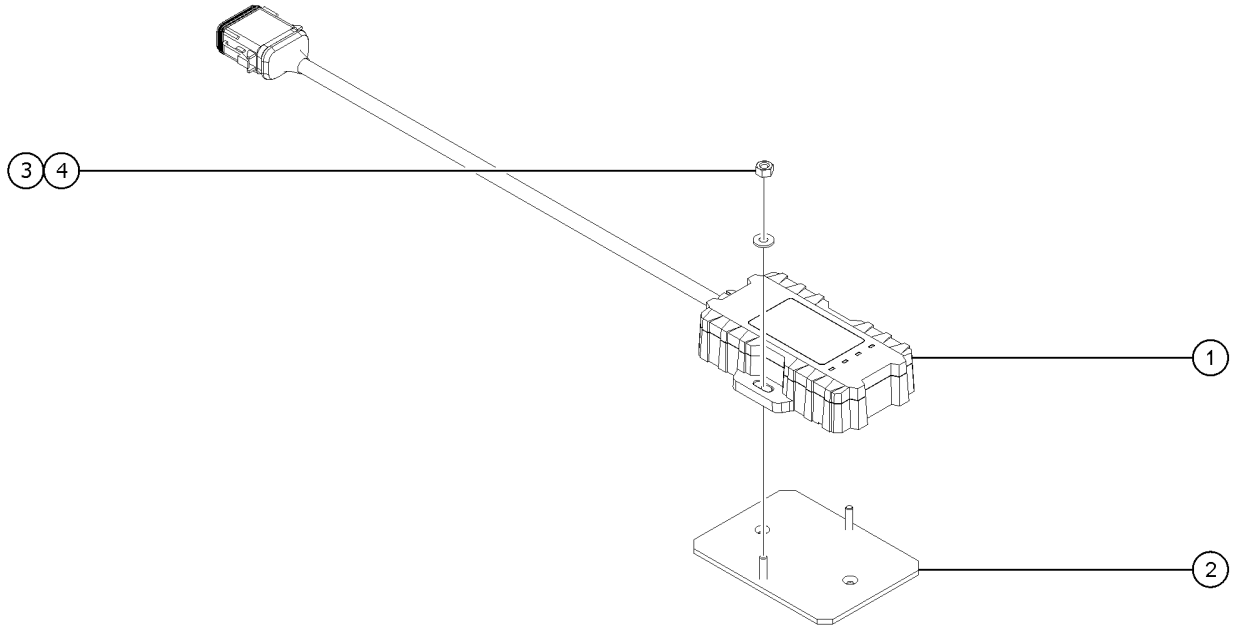
Item	*Part No.*	*Description*	*Qty.*
1	1272235GT	ASSY, VOLTAGE PROTECTOR BOX, Z30/34	1
2	1296946GT	PLATE,CHARGER PROTECTOR MT	1
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
4	1272250GT	PLATE, CHARGER PROTECTOR MT, Z45DC	1
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2

815.1 China Telematics Option, TZ200, STD



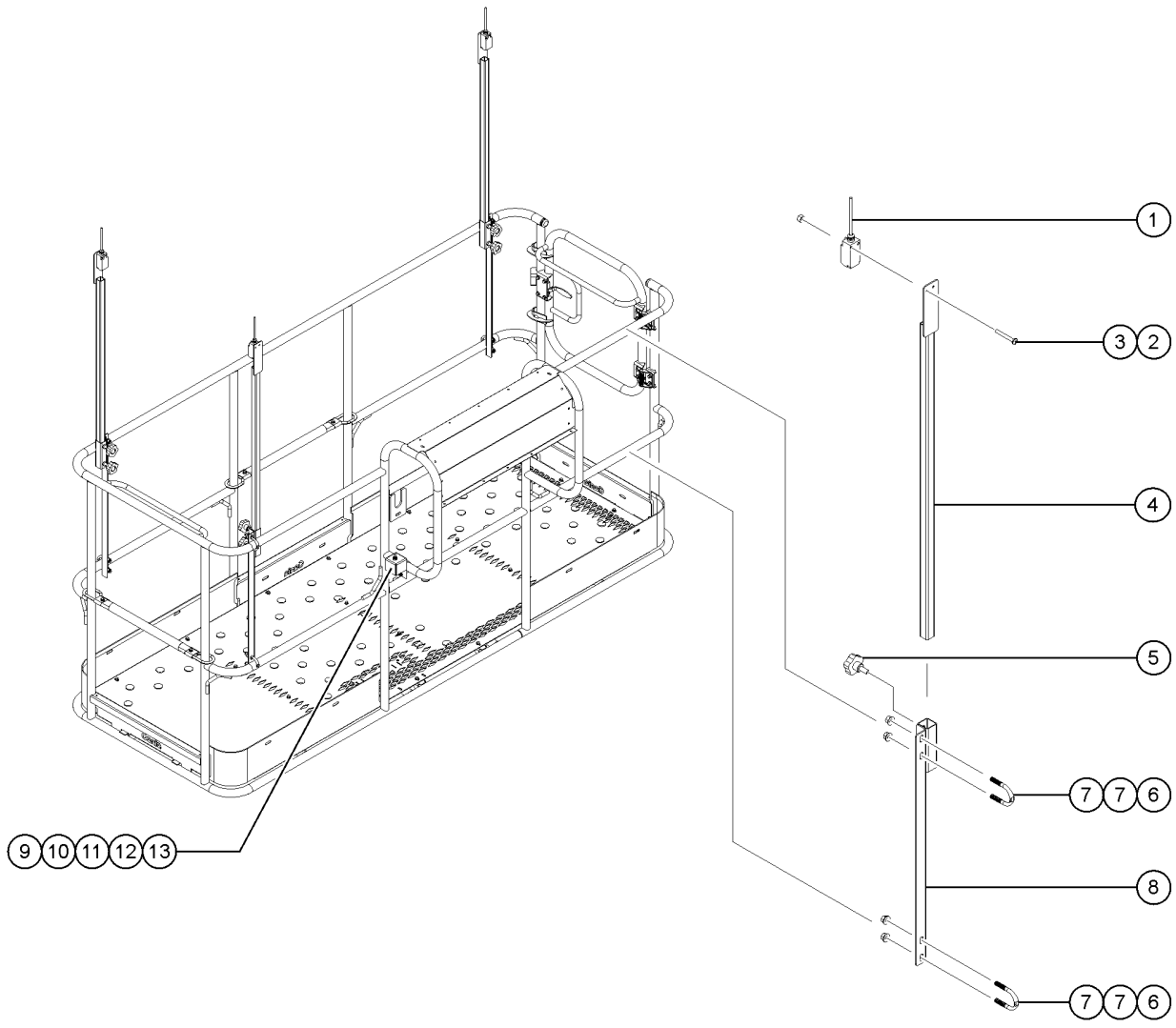
815.1 China Telematics Option, TZ200, STD

Item	*Part No.*	*Description*	*Qty.*
1	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
2	1305593GT	BRACKET,CHINA TELEMATICS,COMMON	1
3	1313614GT	MODULE, TELEMATICS, TIZALINK, CHINA	1


3
4
1
2

Item	*Part No.*	*Description*	*Qty.*
1	1313592GT	MODULE, ASSY,TELEMATICS, ZTR, M7, GLOBAL North America and EMEA/APAC	1
1B	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ APAC/ANZ	1
1C	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN Japan	1
1D	1307427GT	MODULE, TELEMATICS, ZTR, M7, BRAZIL Brazil	1
2	1307200GT	BRACKET, TELEMATICS	1
3	1271081GT	NUT,NYLOCK,8-32,8,ZAG	2
4	1257390GT	WASHER,FLAT,#8,SAE,ZAG	2

816.1 Secondary guarding option



816.1 Secondary guarding option

Item	Part No.	Description	Qty.
-	1328324GT	HARNESS, SECONDARY GUARDING	1
-	1328645GT	FOOTSWITCH RECOVERY	1
1	1328323GT	ASSEMBLY, LIMIT SWITCH, BOOMS	1
1-	39907GT	WIRE CABLE, 18/2 SJO, BULK	85
1-	1275412GT	TERMINAL,BULLET RECEP 1 PIN, 18-16GA	1
1-	1275413GT	TERMINAL,BULLET PLUG 1 PIN, 18-16GA	1
1-	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	1
1-	1282133GT	LIMIT SWITCH, ZCP29+ZCE08+ZCPEG11	1
2	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
3	1274168GT	NUT,NYLOCK,10-32,A,ZAG	2
4	1329147GT	WELDMENT,INSIDE UPRIGHT,BOOM	1
5	1279778GT	5-LOBE-KNOB 3/8-16X1	2
6	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
8	1329144GT	WELDMENT,OUTSIDE UPRIGHT ,BOOM	1
9	1328584GT	COVER, SWITCH TOGGLE	1
10	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1
11	1278363GT	CLAMP, 1.25 INCH TUBE	1
12	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	2
13	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2

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California Proposition 65

⚠ WARNING

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

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

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

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

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Z-45/25, Z-45/25J DC

from SN Z4525D-1358

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