Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

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

from SN Z452516N-56106 to Z452516N-57199
from SN Z4525N-57200 to Z4525N-58604

Part No. 1263373GT
Rev: B.07
June 2024

Technical Publications

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

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

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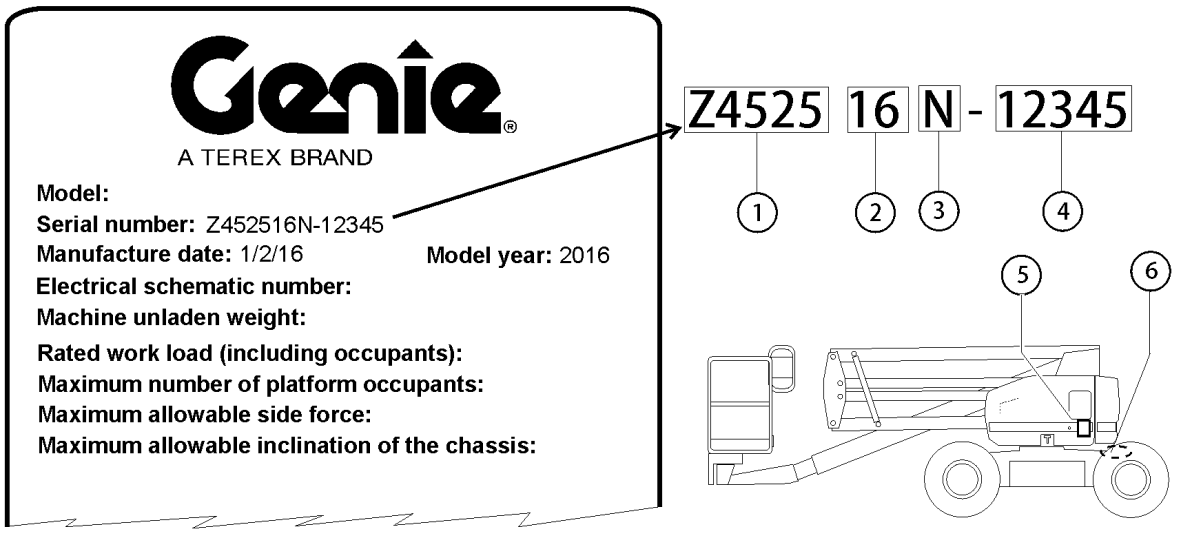
Use the links to locate Operator's, Parts, Maintenance, and Service and Repair Manuals.

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Second Edition, Second Printing

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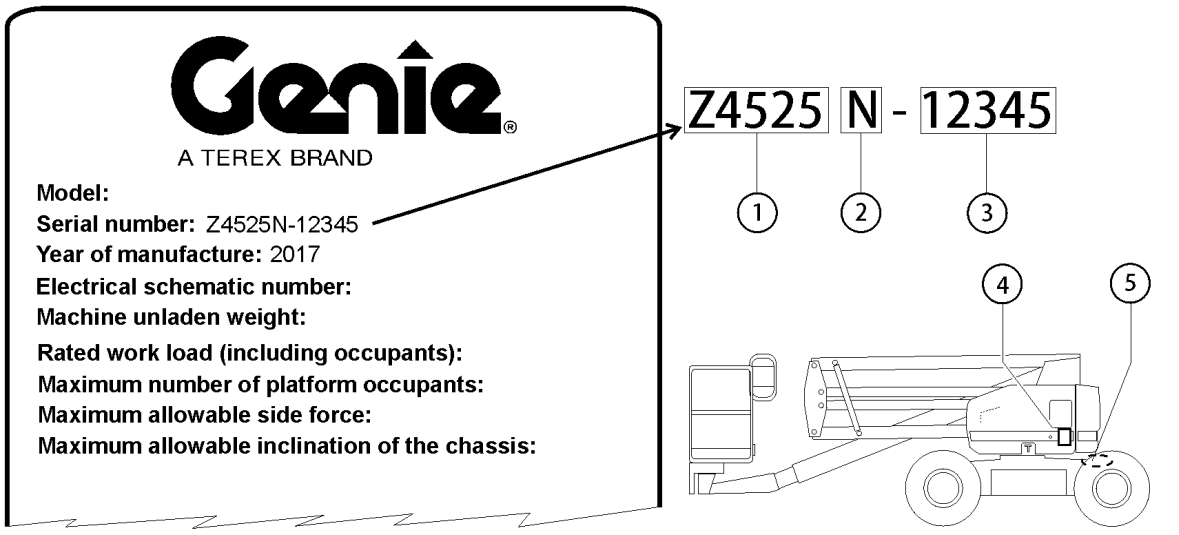
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To August 31, 2016



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

From September 1, 2016



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

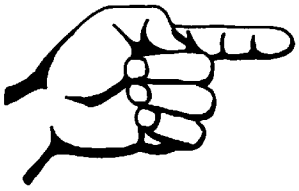
http://genielift.com.au

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)

Description **Page**

001 Parts Stocking List 10

001.1 Parts Stocking List 10

100 Decals 14

101.1 Word Decals - Bi-Energy 14
102.1 Symbol Decals - Bi-Energy 20
103.1 Word Decals - DC Power 24
104.1 Symbol Decals - DC Power 30

200 Drive Chassis Components 34

201.1 Steer End 34
202.1 Non-steer End 38
203.1 Battery Packs 48
204.1 Battery Charger 52
205.1 Power Cables 54

300 Engine Components 58

301.1 Engine Components 58
302.1 Kubota Z482 E4B-1 Engine, View 1 64
303.1 Kubota Z482 E4B-1 Engine, View 2 68
304.1 Kubota Z482 E4B-1 Engine, View 3 74

400 Turntable Components 78

401.1 Turntable Rotator 78
402.1 Turntable Components - View 1 - Bi-Energy Models 82
403.1 Turntable Components - View 1 - DC Models 84
404.1 Turntable Components - View 2 86
405.1 Turntable Components - View 3 90
406.1 Ground Control Box - View 1, Z-45/25J 94
406.2 Ground Control Box - View 1, Z-45/25 102
407.1 Ground Control Box - View 2 110
408.1 Turntable Covers - View 1 114
409.1 Turntable Covers - View 2 118
410.1 Wire Harness Diagram - DC and Bi-Energy Models, Z-45/25J 120
410.2 Wire Harness Diagram - DC and Bi-Energy Models, Z-45/25 124

500 Boom Components 128

501.1 Boom Pins and Bearings 128
502.1 Secondary Linkage 130
503.1 Upper Pivot 134
504.1 Primary and Extension Booms 138

Description — Page

505.1 Cable Track . . . 142
506.1 Non-Jib Platform Leveling and Rotation (Z-45/25) . . . 144
507.1 Jib Platform Leveling (Z-45/25J) . . . 148
508.1 Jib Platform Rotation (Z-45/25J) . . . 152
509.1 Jib Detail (Z-45/25J) . . . 154

600 Platform Components . . . 156

601.1 Platform configurtion . . . 156
602.1 Platform components . . . 158
603.1 Platform Controls, Z-45/25J . . . 162
603.2 Platform Controls, Z-45/25 . . . 172
604.1 Joystick Controller, Drive/Steer Functions . . . 182
605.1 Rotational Controller . . . 184

700 Pumps and Manifolds . . . 186

701.1 Hydraulic Power Unit . . . 186
702.1 Function Manifold . . . 188
703.1 Jib Boom and Platform Rotate Manifolds . . . 192

800 Hydraulic Hoses and Fittings . . . 194

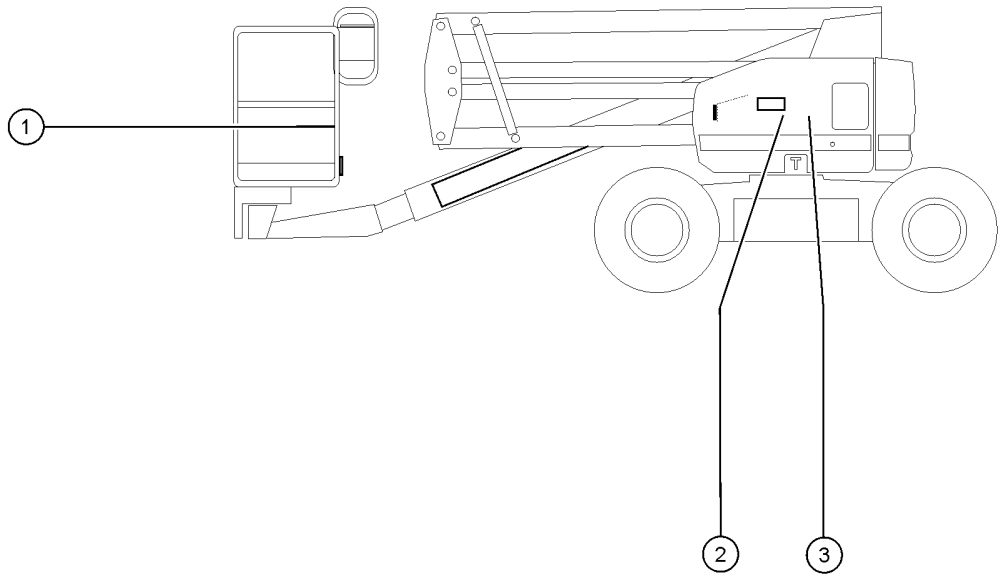
801.1 Drive and Steer Hoses . . . 194
802.1 Turntable Components . . . 196
803.1 Boom Components - Z-45/25 . . . 198
804.1 Boom Components - Z-45/25J . . . 200

900 Accessories . . . 204

901.1 Flashing Beacon . . . 204
902.1 Platform Options . . . 206
903.1 Platform Mesh-Side Swing Gate . . . 210
903.2 Platform Mesh-Front Single Entry . . . 212
904.1 Air Line to Platform . . . 216
905.1 Cold Start Package . . . 218
906.1 Platform Overload Option . . . 220
907.1 Hostile Environment Package - View 1 . . . 224
908.1 Hostile Environment Package - View 2 . . . 226
909.1 Drive Lights . . . 228
910.1 Tow Package . . . 230
911.1 Aircraft Protection Package . . . 234
912.1 Aircraft Protection Package with Swing Gate . . . 238
913.1 Pipe Cradle Accessory . . . 242
914.1 Fall Arrest Bar . . . 244
915.1 Operators Protection Alarm (to January 2017) . . . 246

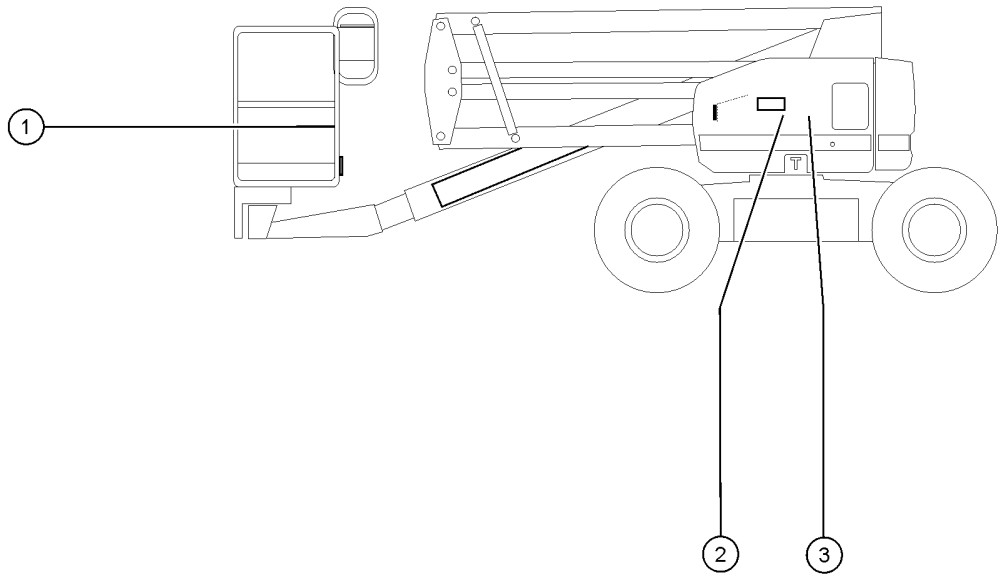
Description	Page
915.2 Lift Guard Contact Alarm (from January 2017)	250
916.1 Operator Protective Structure	254
917.1 Auxiliary Rail Option	256
918.1 Panel Cradle Option	258
918.2 Panel Cradle Option	260
919.1 Telematics Option	262
920.1 Lift Tools Access Deck (from SN Z4525N-57509)	264
921.1 Lift Guard White Noise Alarm	268
Part Number Index	**270**

001.1 Parts Stocking List



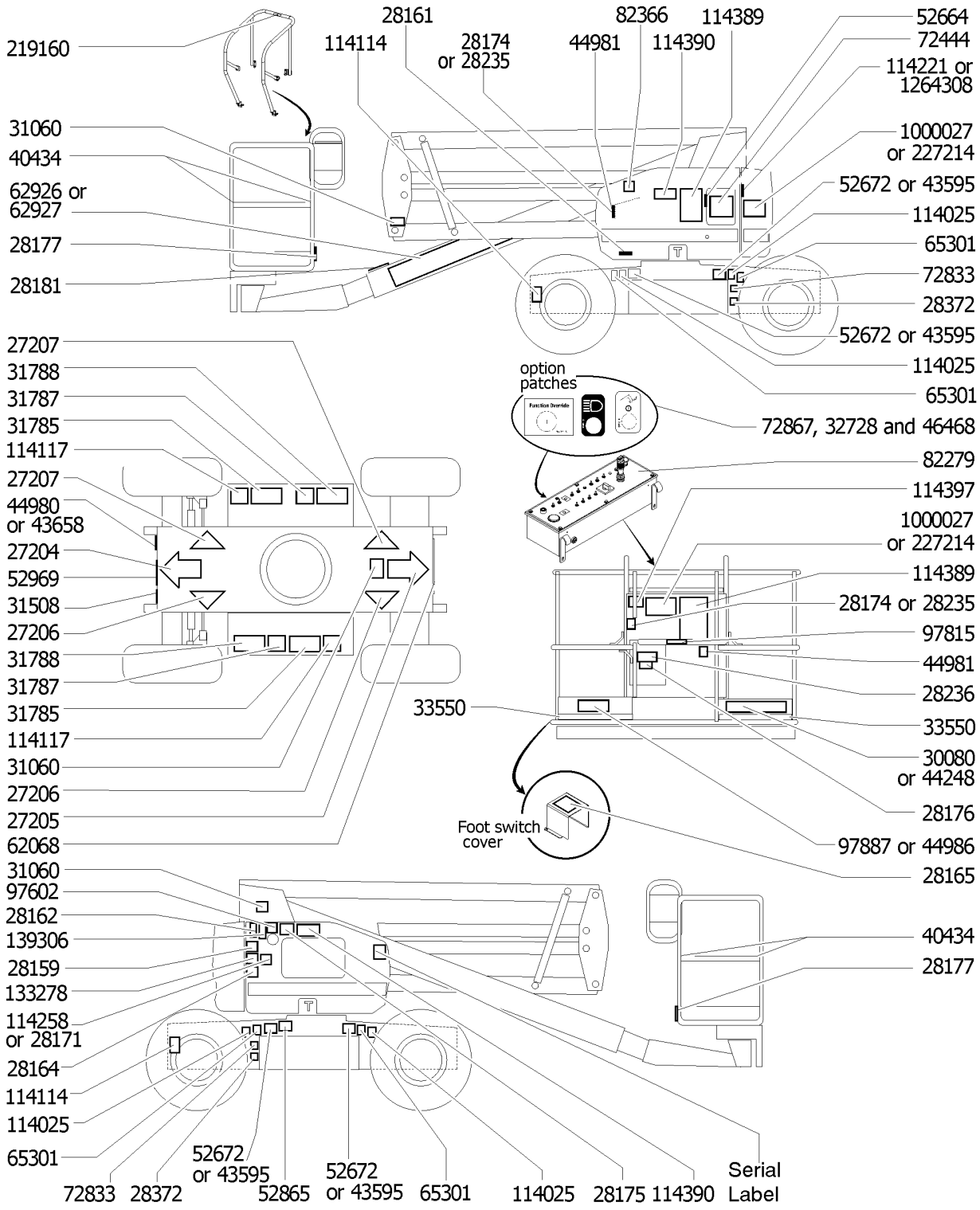
Item	Part No.	Description	Qty.
A		— GENERAL SERVICE PARTS —	
A-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
A-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
A-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
A-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon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

001.1 Parts Stocking List



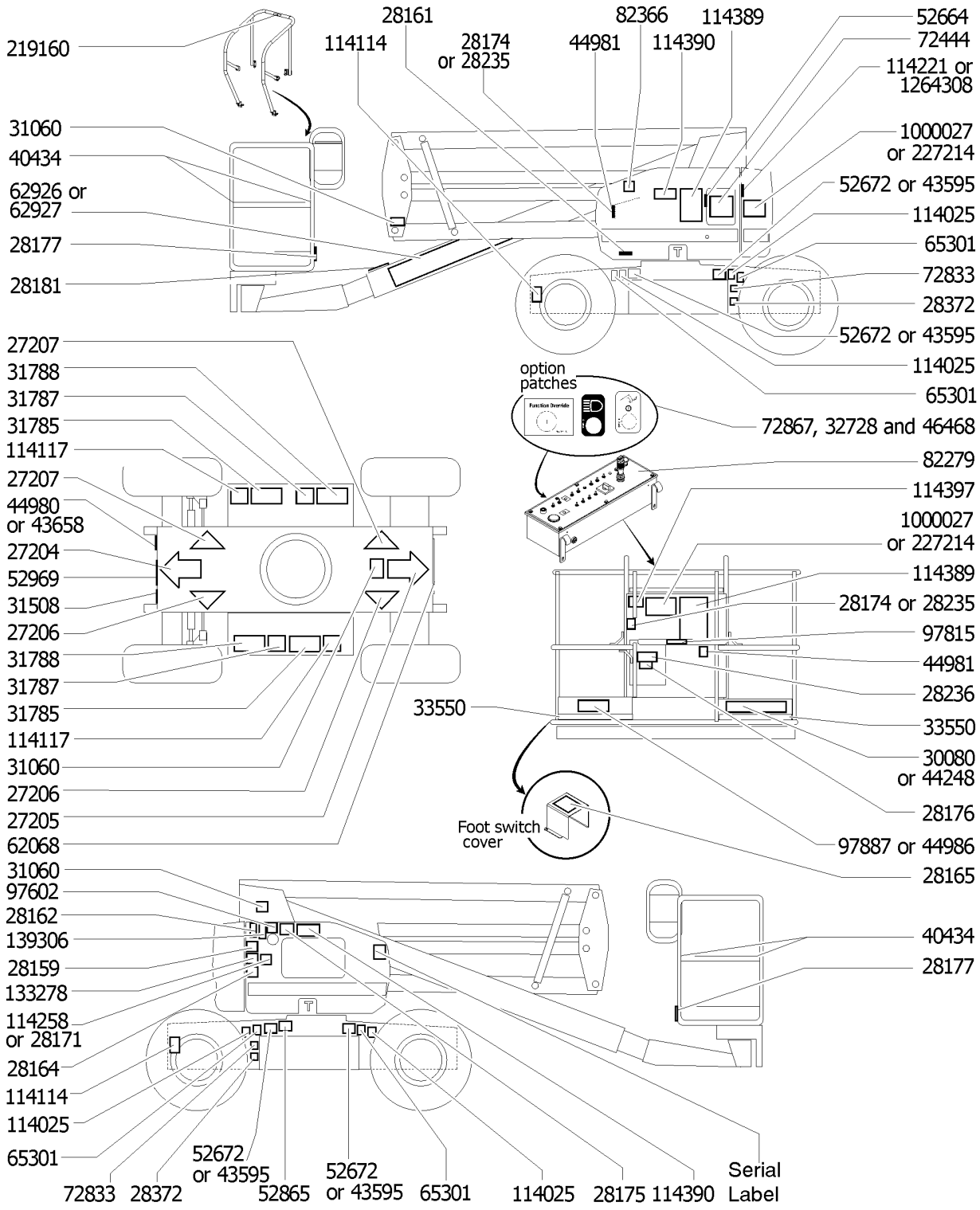
Item	*Part No.*	*Description*	*Qty.*
3-	52877GT	FILTER,FUEL FILTER Z482-E	
3-	52816GT	BELT,FAN,KUBOTA DF972/Z482-E	
3-	60112GT	ALTERNATOR BELT	

101.1 Word Decals - Bi-Energy



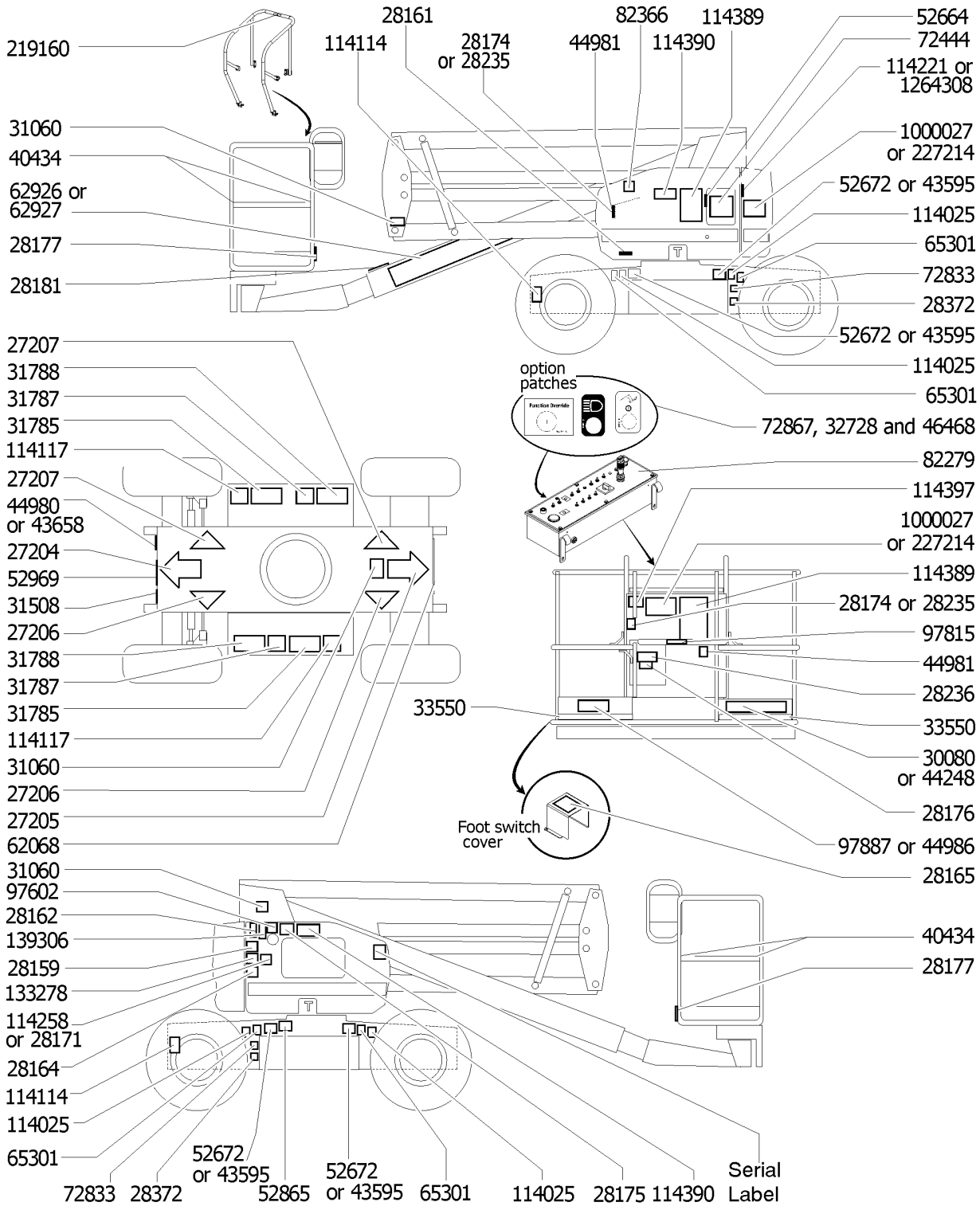
Item	Part No.	Description	Qty.
	822005GT	DECAL KIT,Z45 PLAT,WORD,ANSI	
	822010GT	DECAL KIT,Z45 COMP,WORD,ANSI	
	822013GT	DECAL KIT,Z45 PLAT,WORD,AUS	
	822018GT	DECAL KIT,Z45BE COMP,WORD,AUS	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW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

101.1 Word Decals - Bi-Energy



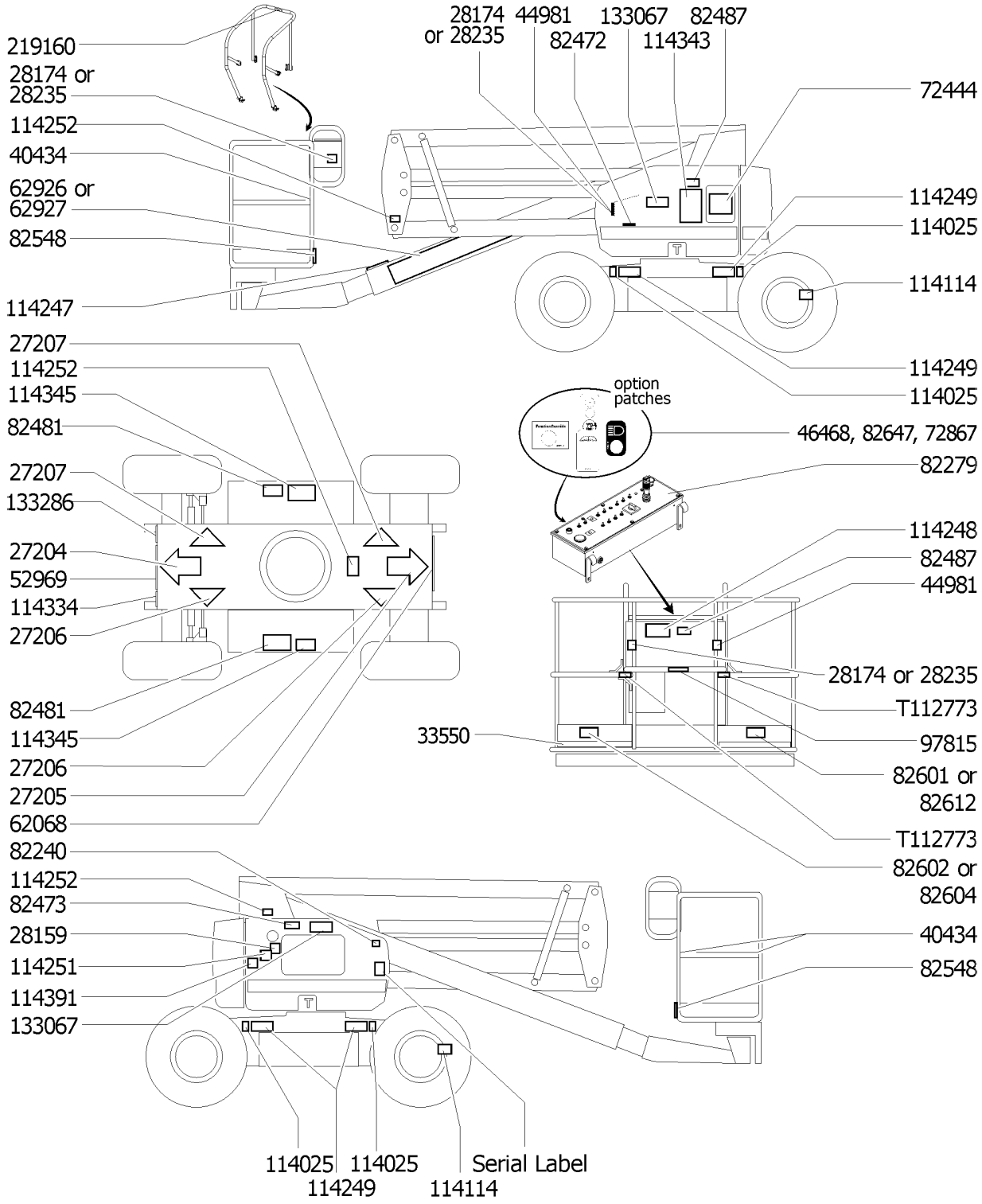
Item	Part No.	Description	Qty.
25	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
26	32728GT	DECAL,OPTION GENERATOR***	1
27	33550GT	TAPE,WARNING,BLK/YEL, 50'*** (sold by the roll. 648" per roll) (Required to be iInstall at base of platform toeboard for Australian market)	1 roll
28	40434GT	DECAL,LANYARD ANCHORAGE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

101.1 Word Decals - Bi-Energy



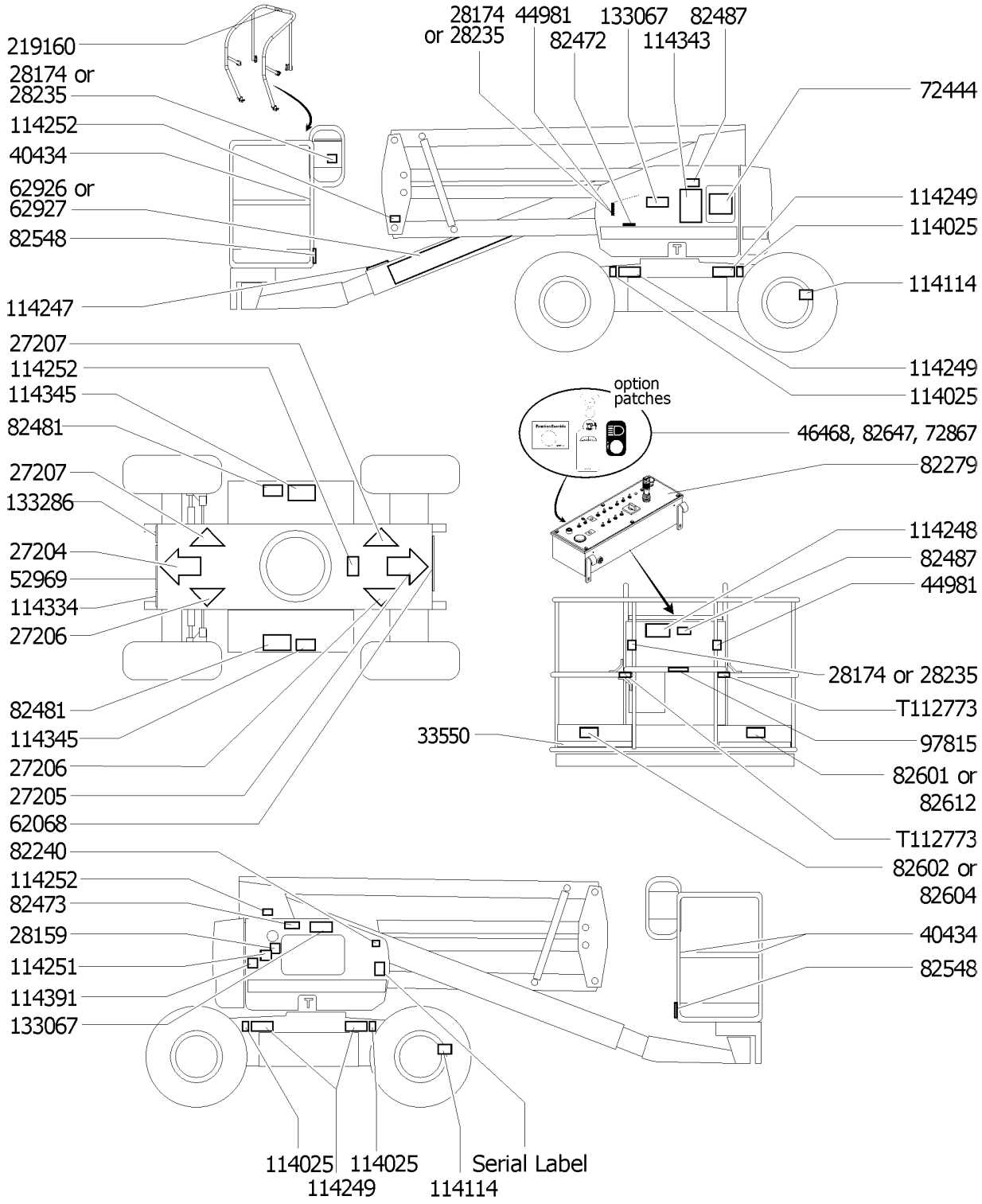
Item	Part No.	Description	Qty.
53	114114GT	DECAL,LABEL,TRANSPORT	2
54	114117GT	DECAL,BATT CONN DIAGRAM	2
55	114221GT	DECAL,LABEL,RELAYS,Z45DC,BE	2
56	114258GT	DECAL,DANGER,NO SMOKING	1
57	114389GT	DECAL,DANGER,GENERAL SAFETY	2
58	114390GT	DECAL,DANGER,ELECT HAZARD***	2
59	114397GT	DECAL,DANGER,TILT ALARM	1
60	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL	1
61	139306GT	DECAL,NOTICE,SPEC,Z482	1
62	219160GT	DECAL, INSTRUCTION, OPS option	1
63	227214GT	DECAL,OPER INST,Z45BE AUS	1
64	1000027GT	DECAL,INSTR,OP INST,BI ANSI	2
65	1264308GT	DECAL,LABEL,RELAYS,Z45DC,BE	

102.1 Symbol Decals - Bi-Energy

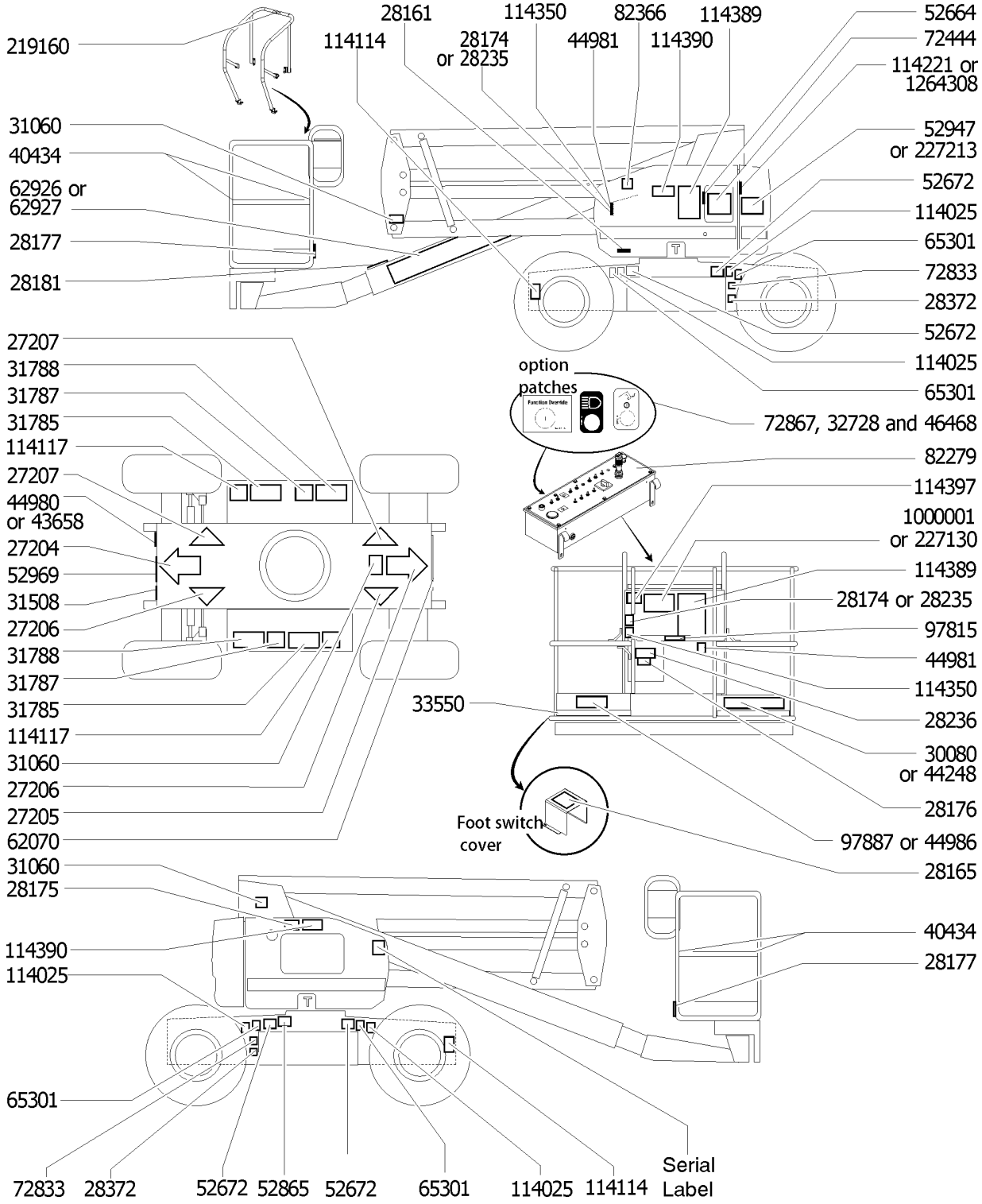


Item	Part No.	Description	Qty.
A	823153GT	DECAL KIT,Z45 PLAT,SYM,ANSI	
B	823158GT	DECAL KIT,Z45BE COMP,SYM,ANSI	
C	823161GT	DECAL KIT,Z45 PLAT,SYM,CE	
D	823166GT	DECAL KIT,Z45BE COMP,SYM,CE	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW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

102.1 Symbol Decals - Bi-Energy

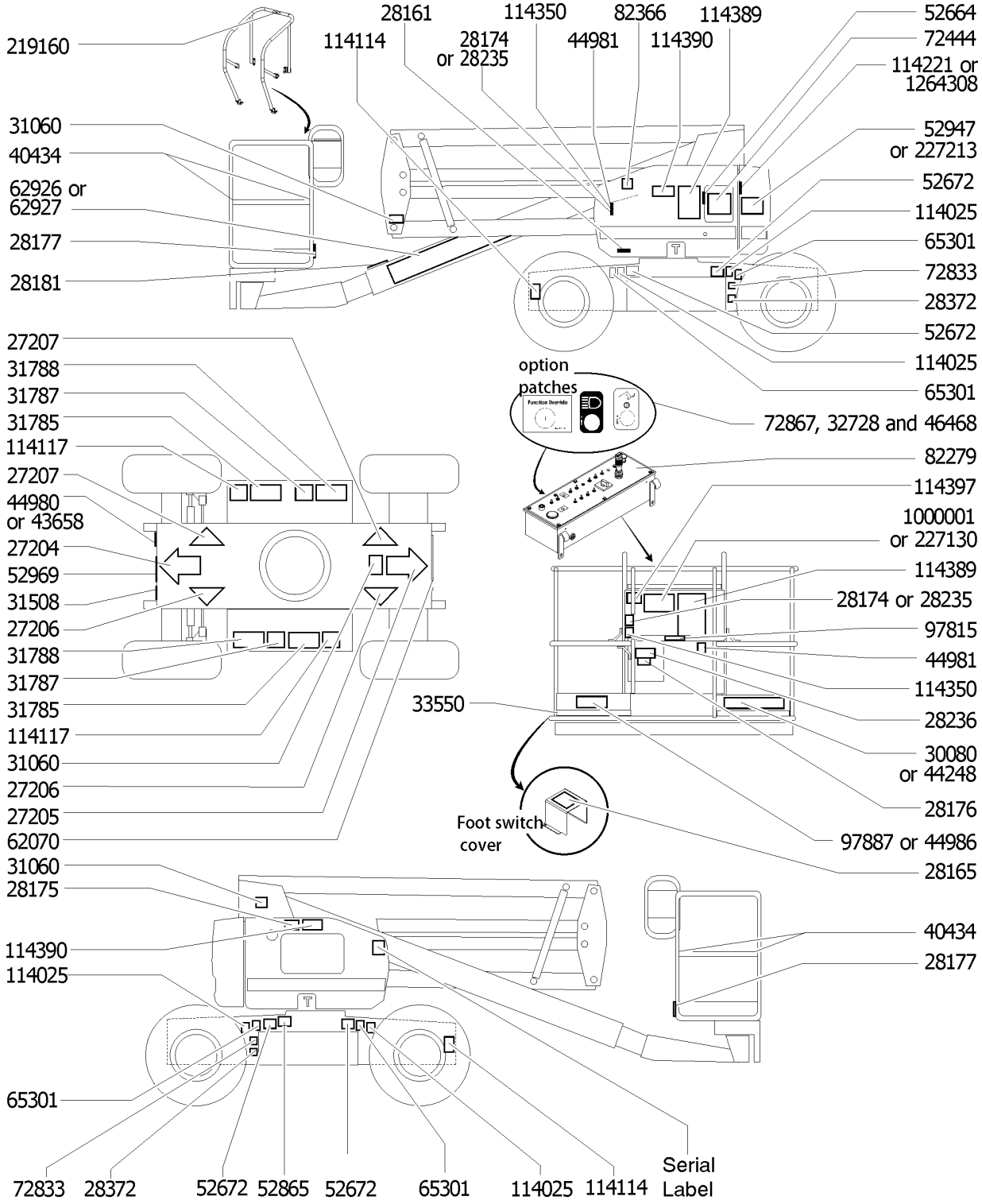


Item	Part No.	Description	Qty.
25	82601GT	DECAL,LABEL,MAX CAPACITY***	1
26	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1
27	82604GT	DECAL,DANGER,SIDE FRC 400N	1
28	82612GT	DECAL,DANGER,MAX CAP,200KG	1
29	82647GT	DECAL,DRIVE ENABLE PATCH	1
30	97815GT	DECAL,LABEL,LOWER MIDRAIL (CE models)	1
31	114025GT	DECAL,LABEL,WHEEL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

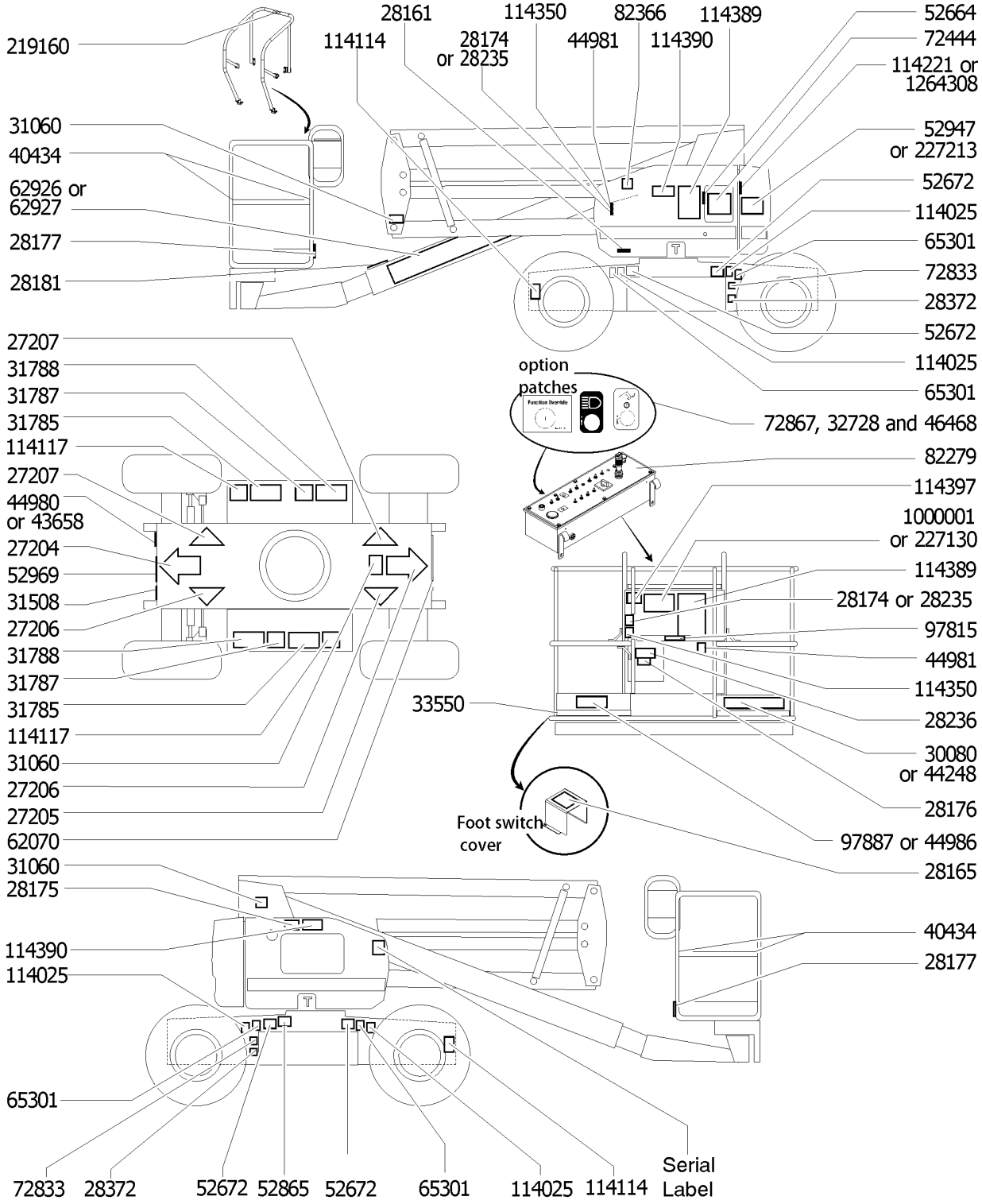

219160
31060
40434
62926 or
62927
28177
28181
28161
114114
114350
28174
or 28235
82366
44981
114389
114390
52664
72444
114221 or
1264308
52947
or 227213
52672
114025
65301
72833
28372
52672
114025
65301
option
patches
72867, 32728 and 46468
82279
114397
1000001
or 227130
114389
28174 or 28235
97815
44981
114350
28236
30080
or 44248
28176
97887 or 44986
28165
40434
28177
27207
31788
31787
31785
114117
27207
44980
or 43658
27204
52969
31508
27206
31788
31787
31785
114117
31060
27206
27205
62070
31060
28175
114390
114025
65301
33550
Foot switch
cover
72833
28372
52672
52865
52672
65301
114025
114114
Serial
Label

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)	1 roll
24	114397GT	DECAL,DANGER,TILT ALARM	1

103.1 Word Decals - DC Power

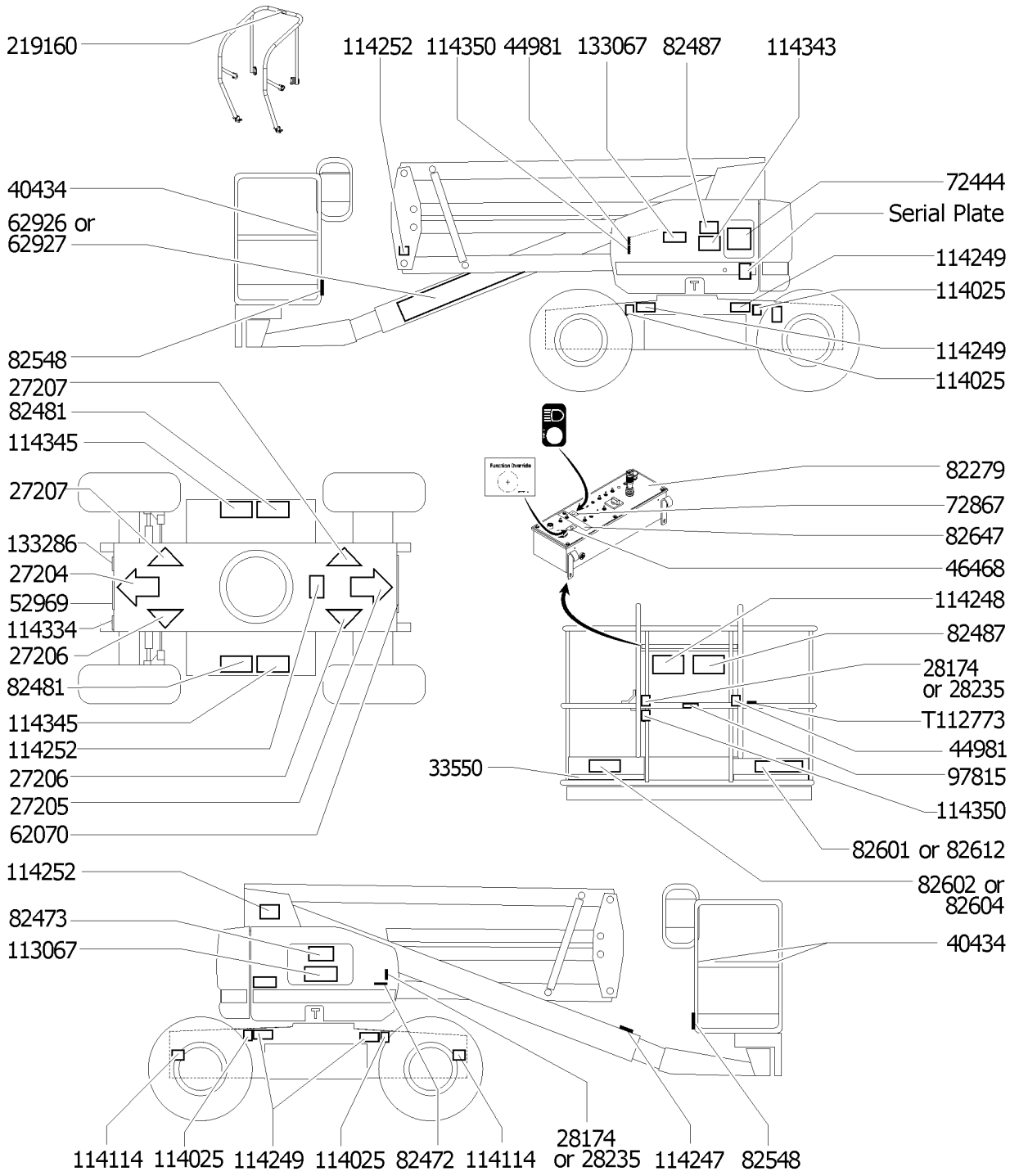


Item	Part No.	Description	Qty.
25	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
26	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
27	44248GT	DECAL,NOTICE,MAX CAP 440 LBS (for aircraft protection package)	
28	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
29	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
30	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS Australia models	1
31	46468GT	DECAL,FUNCTION OVERRIDE (for aircraft protection package)	1
32	52664GT	DECAL,LABEL,CONTRLR STATUS LT	1
33	52672GT	DECAL,DANGER,TIPOVER HAZARD***	4
34	52865GT	DECAL,ANNUAL INSP***	1
35	52947GT	DECAL,OPERATING INSTR,GROUND ANSI models	1
36	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
37	62070GT	DECAL,COSMETIC,DC POWER	1
38	62926GT	DECAL,COSMETIC,GENIE Z-45/25J Jib models	1
39	62927GT	DECAL,COSMETIC,GENIE Z-45/25 Non-Jib models	1
40	65301GT	DECAL,NOTICE,FOAM-FILLED TIRES	4
41	72444GT	DECAL,GROUND CONTROL PANEL	1
42	72833GT	DECAL,LABEL,OPEN,LATCH	2
43	72867GT	DECAL,LABEL,LIGHTS***	1
44	82279GT	DECAL,PLATFORM CONTROL PANEL	1
45	82366GT	DECAL,CHEVRON RANDO HD	1
46	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
47	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI ANSI models	1
48	114025GT	DECAL,LABEL,WHEEL LOAD Z4525DC	4
49	114114GT	DECAL,LABEL,TRANSPORT	2
50	114117GT	DECAL,BATT CONN DIAGRAM	2
51	114221GT	DECAL,LABEL,RELAYS,Z45DC,BE	1
52	114350GT	DECAL,AC INVERTER POWER,115V	2


219160
31060
40434
62926 or
62927
28177
28181
28161
114114
28174
or 28235
114350
44981
82366
114390
114389
52664
72444
114221 or
1264308
52947
or 227213
52672
114025
65301
72833
28372
52672
114025
65301
option
patches
72867, 32728 and 46468
82279
114397
1000001
or 227130
114389
28174 or 28235
97815
44981
114350
28236
30080
or 44248
28176
97887 or 44986
28165
40434
28177
27207
31788
31787
31785
114117
27207
44980
or 43658
27204
52969
31508
27206
31788
31787
31785
114117
31060
27206
27205
62070
33550
Foot switch
cover
31060
28175
114390
114025
65301
72833
28372
52672
52865
52672
65301
114025
114114
Serial
Label

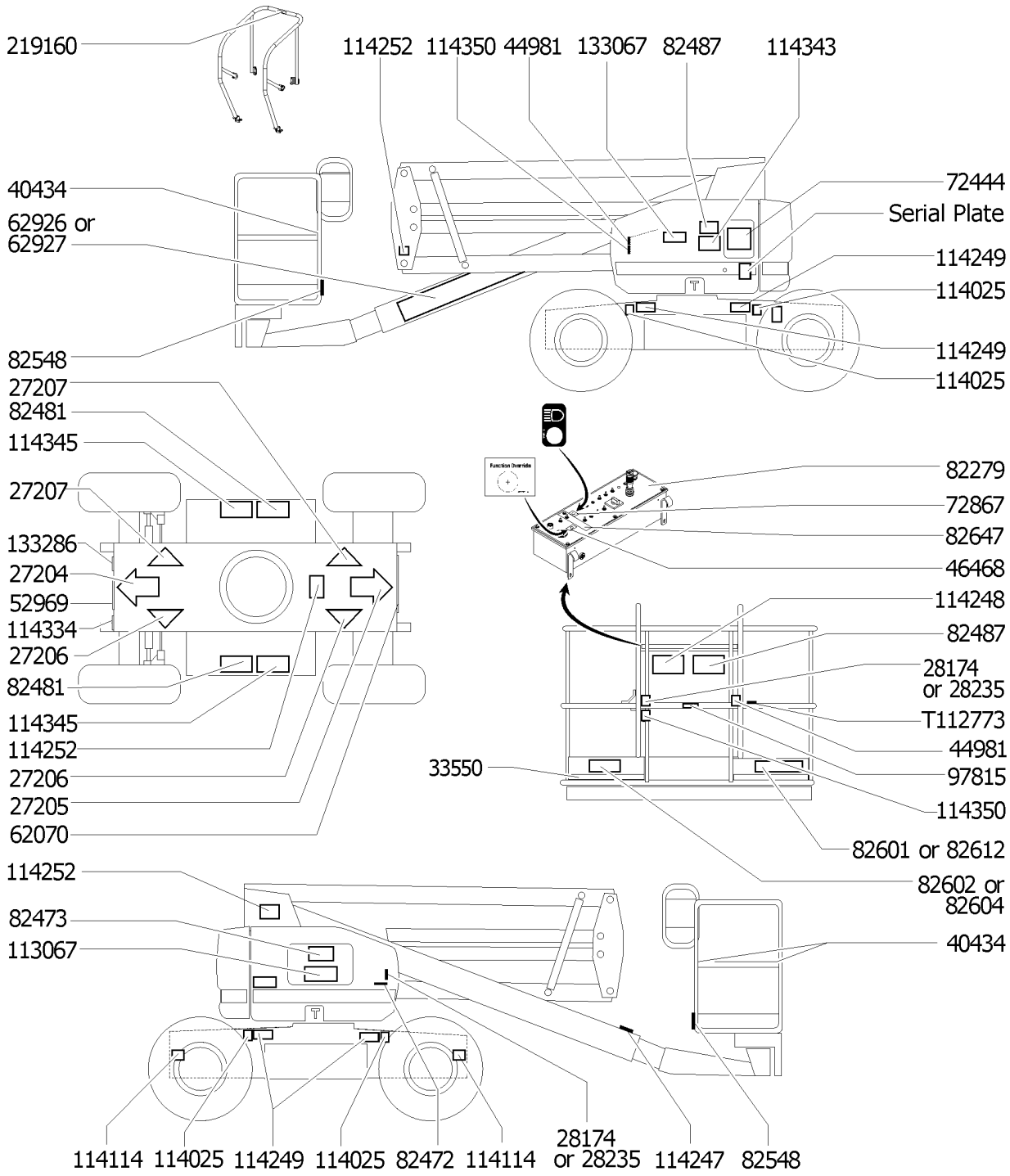
Item	*Part No.*	*Description*	*Qty.*
53	114389GT	DECAL,DANGER,GENERAL SAFETY	2
54	219160GT	DECAL, INSTRUCTION, OPS option	1
55	227130GT	DECAL,OPER INST,Z45DC PLAT AUS Australia models	1
56	227213GT	DECAL,OPER INST,DC BOOM GND AU Australia models	1
57	1000001GT	DECAL, INSTR, OP INST,DC ANSI models	2
58	1264308GT	DECAL,LABEL,RELAYS,Z45DC,BE	

104.1 Symbol Decals - DC Power



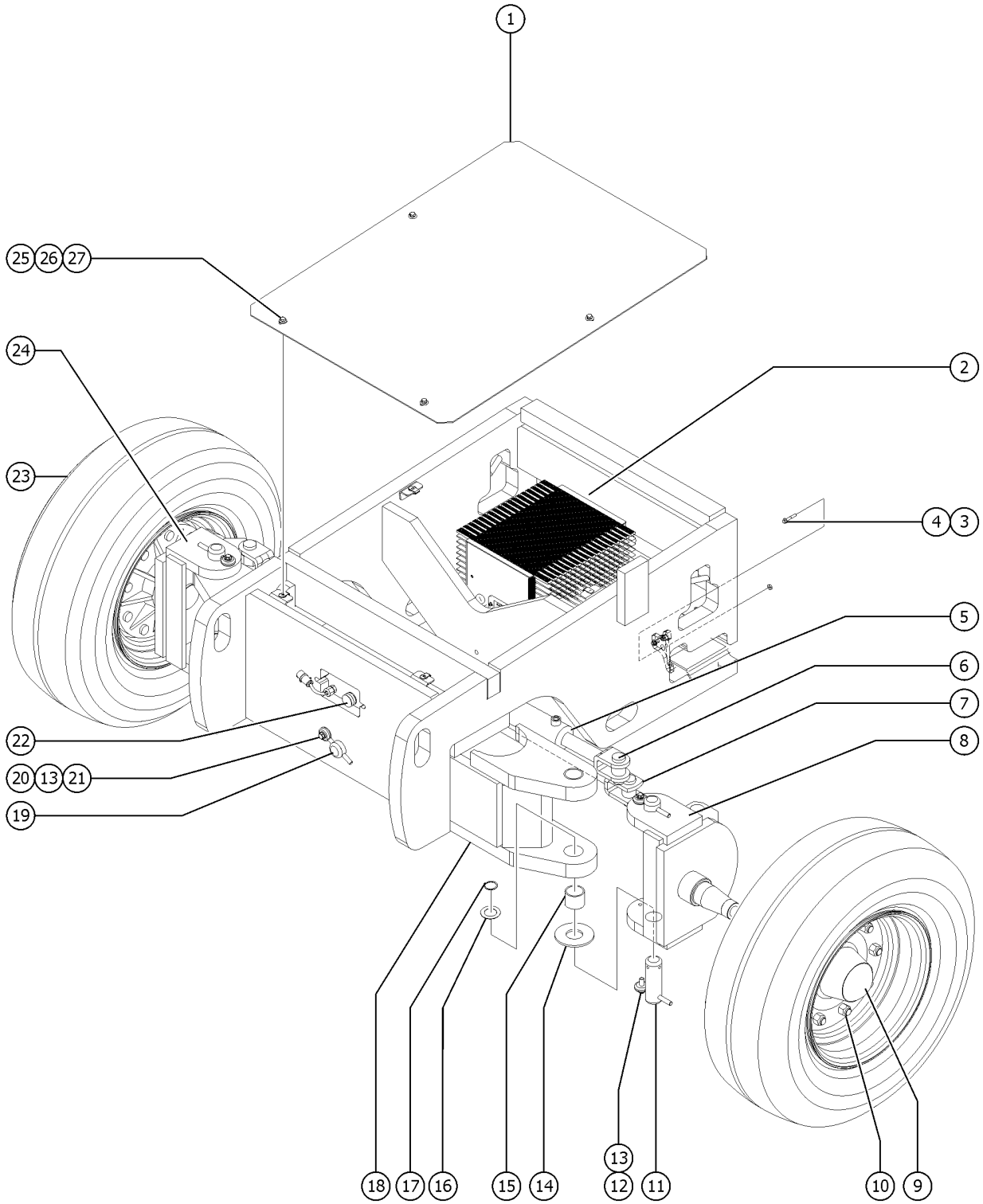
Item	Part No.	Description	Qty.
A	823153GT	DECAL KIT,Z45 PLAT,SYM,ANSI	
B	823154GT	DECAL KIT,Z45DC COMP,SYM,ANSI	
C	823161GT	DECAL KIT,Z45 PLAT,SYM,CE	
D	823162GT	DECAL KIT,Z45DC COMP,SYM,CE	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW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

104.1 Symbol Decals - DC Power



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

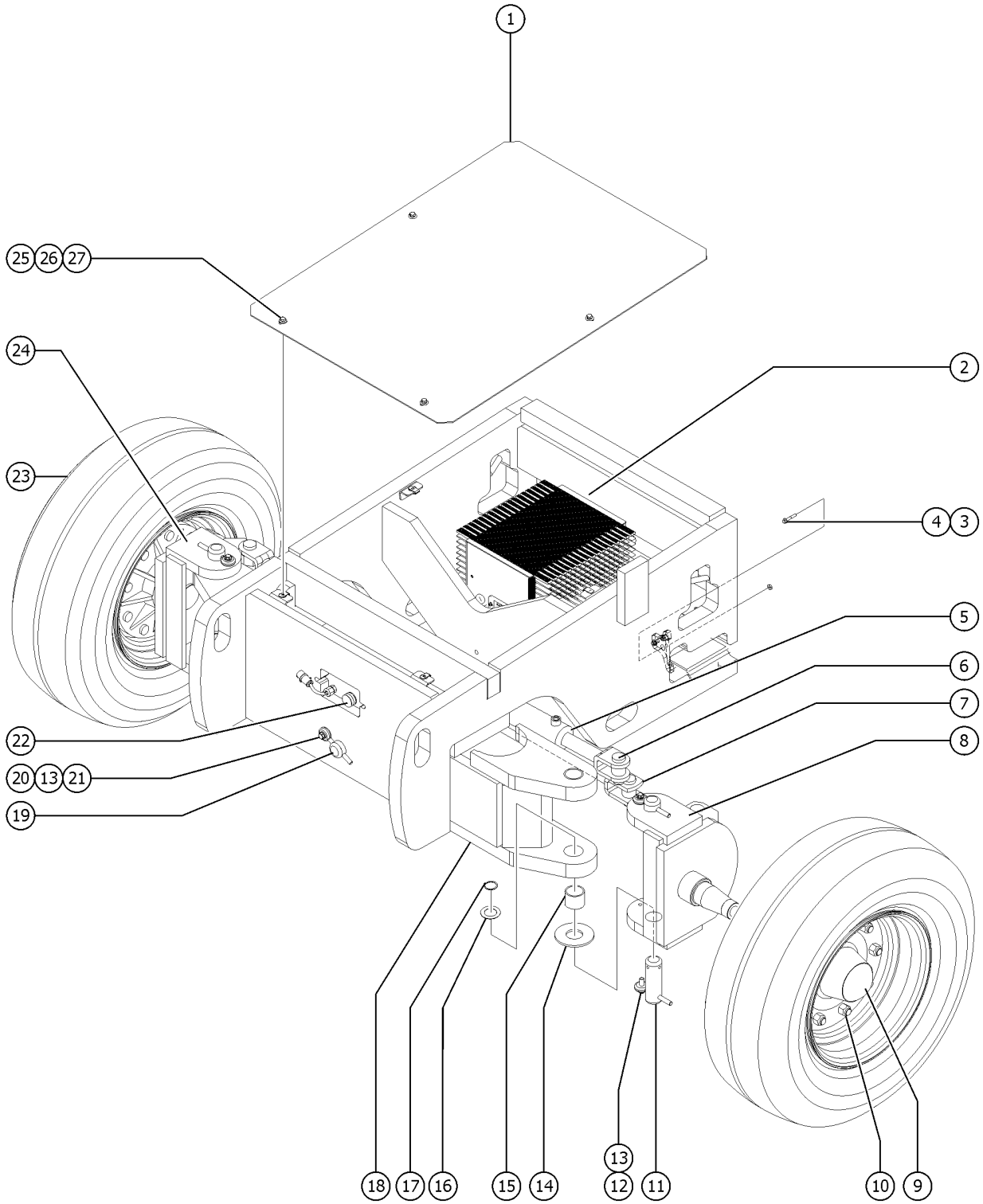
201.1 Steer End



201.1 Steer End

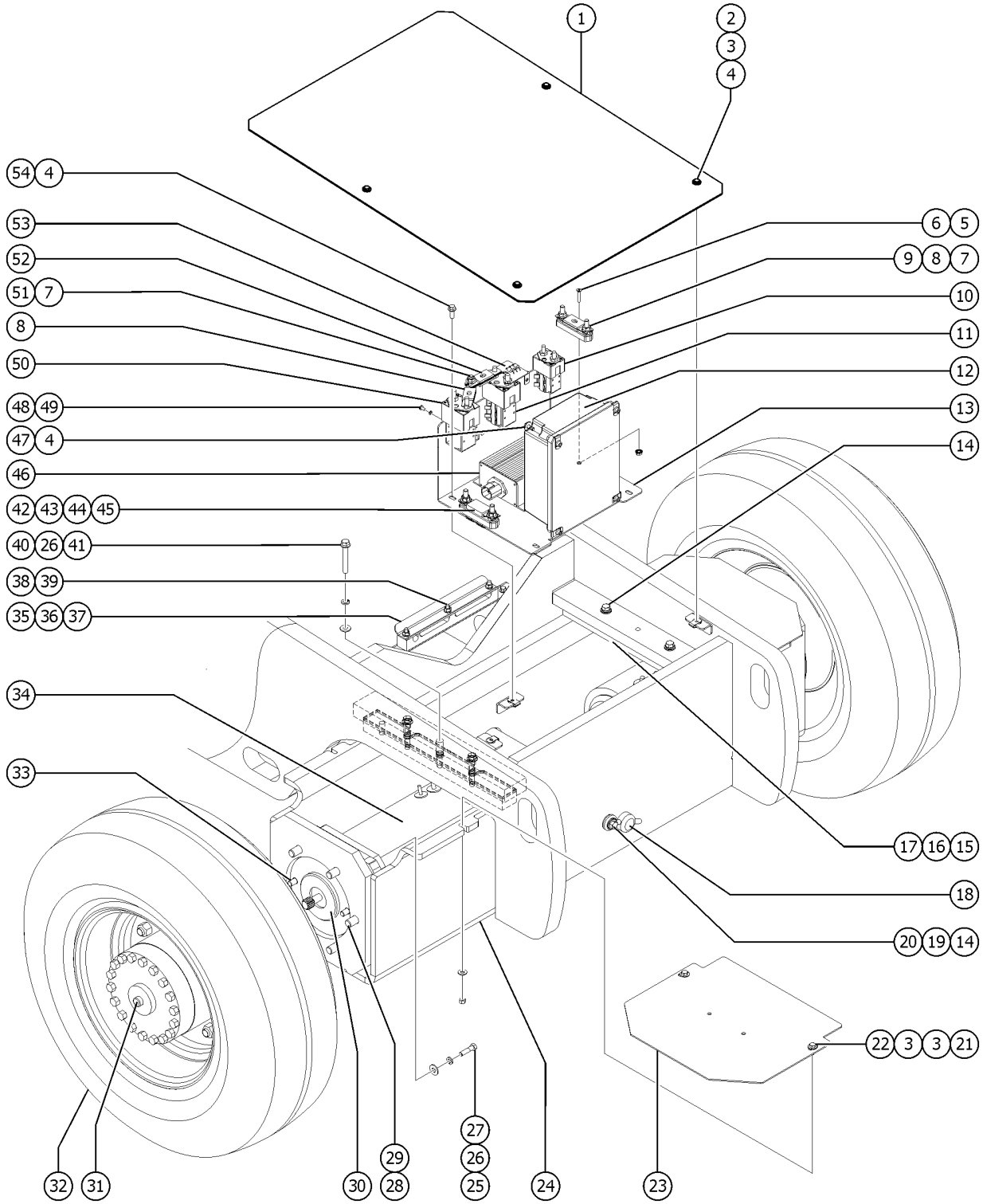
Item	Part No.	Description	Qty.
A	230062GT	ASSEMBLY, AXLE, STEER, Z45DC	1
B	54436GT	GROUND STRAP,18"LG (models with non-marking tires and/or models with EE rating)	
1	50770GT	COVER,DR CHASSIS FRONT,NON-OSC	1
2		Ref. Battery Charger refer to 204.1	
3	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
4	824037GT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

201.1 Steer End



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

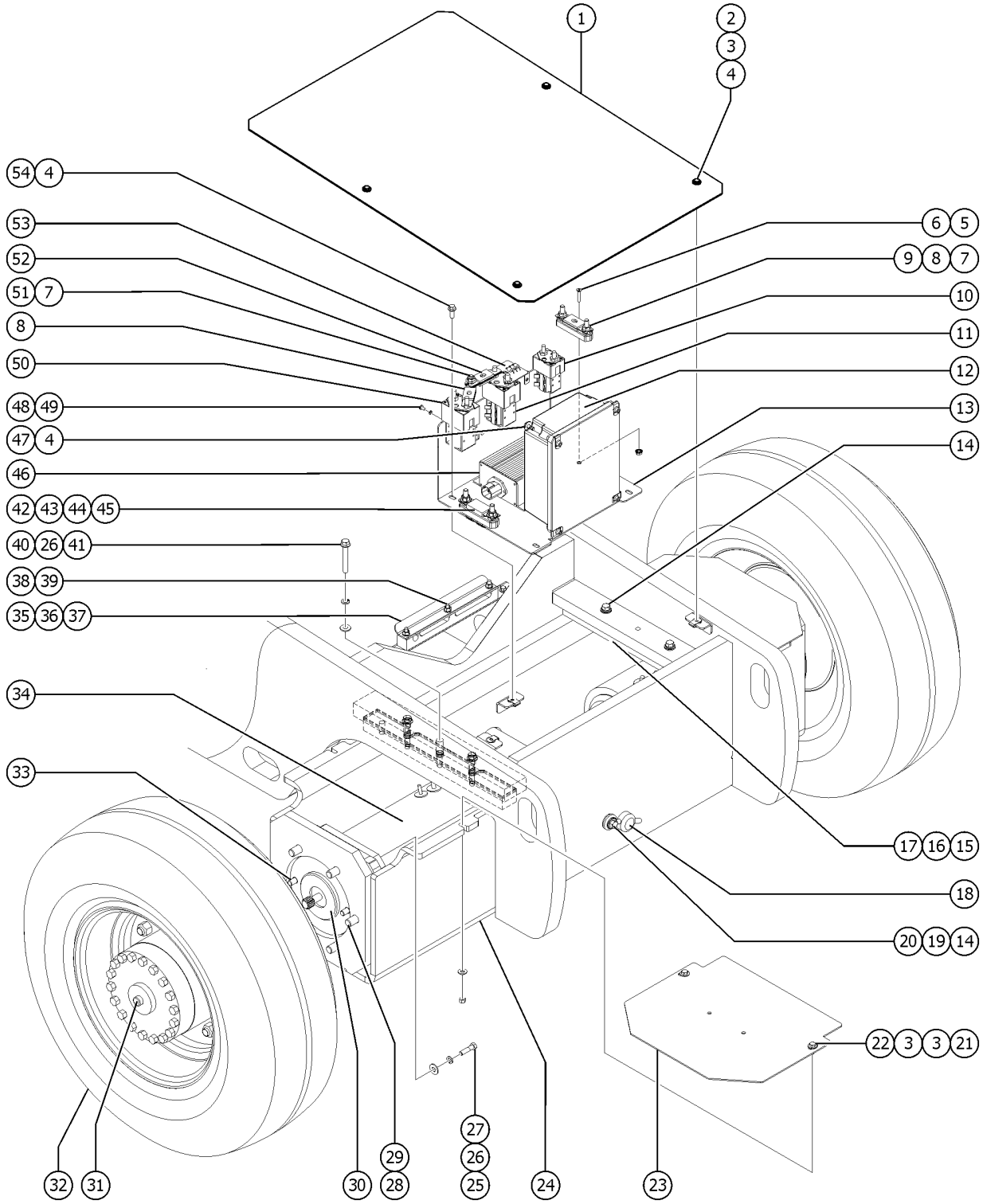
202.1 Non-steer End



202.1 Non-steer End

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

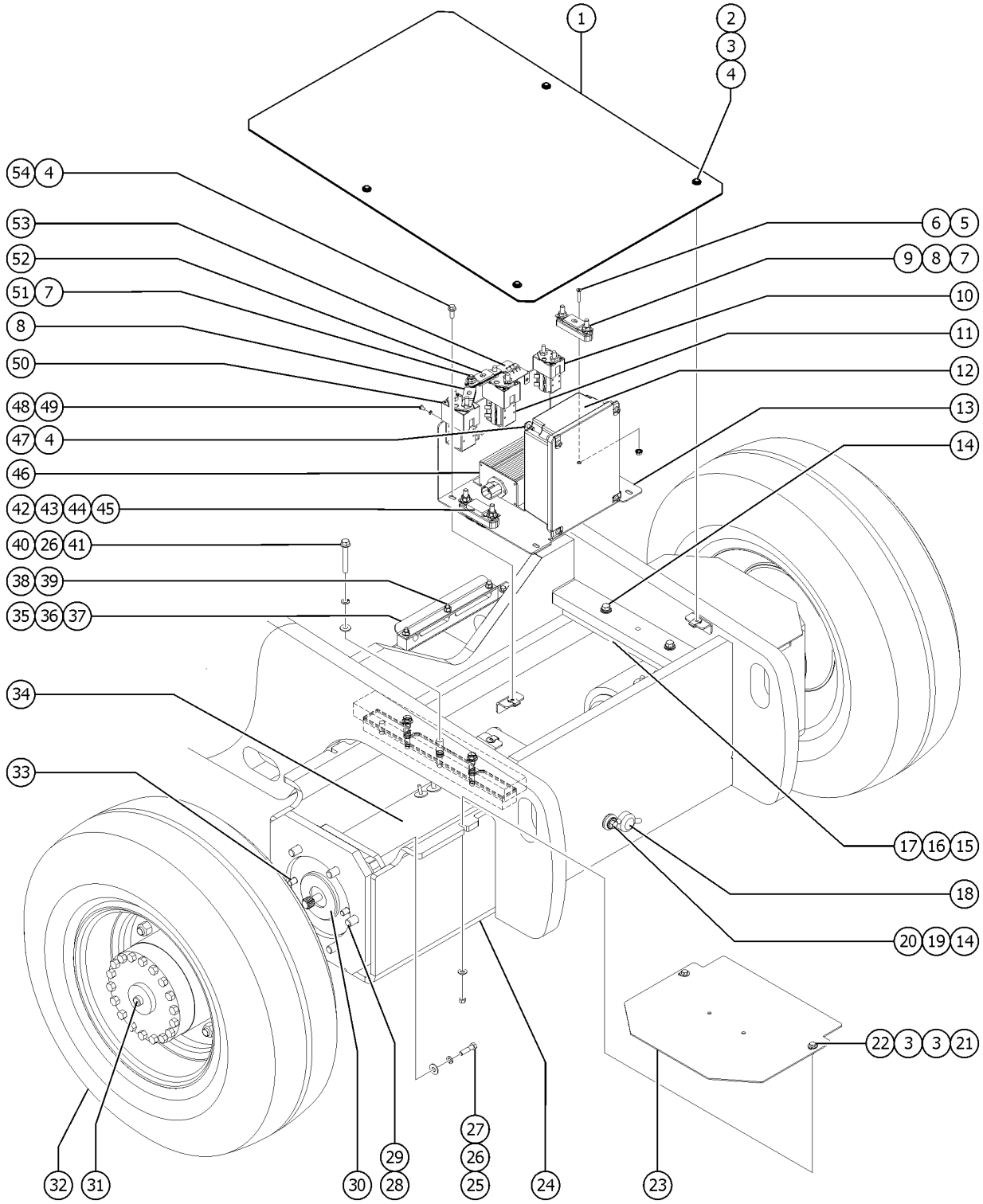
202.1 Non-steer End



202.1 Non-steer End

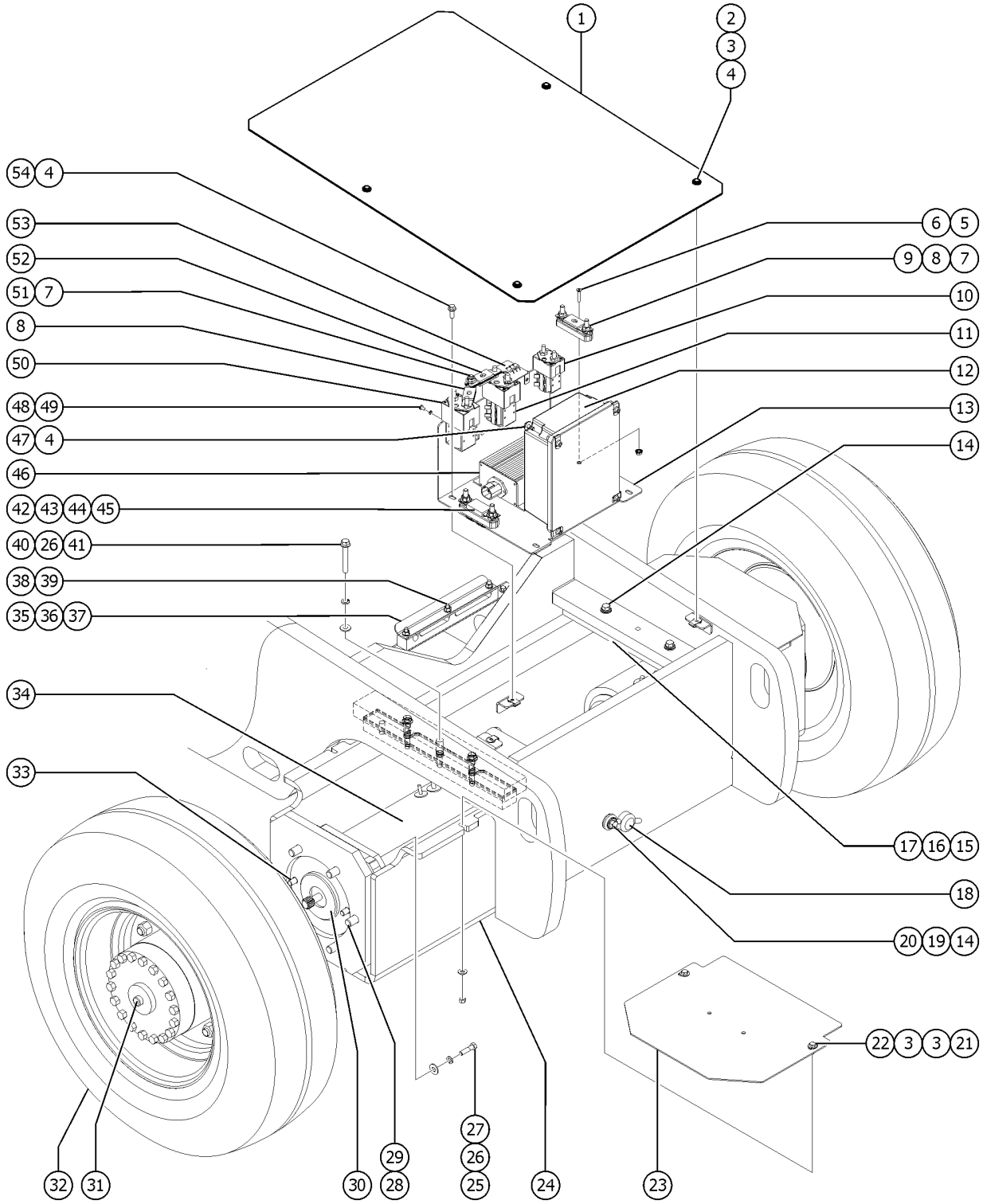
Item	Part No.	Description	Qty.
17	119209GT	SHIM,AXLE ROTATION STOP,22GA as-needed	
18	54542GT	PIN,1.50DIAX20.00LG,CHAMFER	1
19	825019GT	ROD END, .375X3.69, ZAG	1
20	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
21	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	4
22	824024GT	NUT, TL, 1/4-20, C, ZAG	4
23	70655GT	AXLE COVER, NARROW	2
24	119767GT	WELDMENT,NARROW REAR AXLE	1
24-	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
25	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	8
26	824110GT	WASHER, LOCK, 3/8, ZAG	9
27	1255758GT	WASHER,FLAT,3/8,USS,ZAG	8
28	824104GT	SCREW,SHC,5/8-11X1.75,A574,ZAG	12
29	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12
30	139351GT	BRAKE, NEMA, 1200 IN/LB	2
30-	94879GT	LINING KIT*** for 101966 brake	
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-	65618GT	SEAL KIT,BRAKE*** for 101966 brake	
30-	94880GT	BEARING KIT for 101966 brake	
30-	233807GT	BRAKE REPLACEMENT KIT for 101966 brake	1
30-	65608GT	BEARING KIT, AUSCO*** for 139351	
31A	106148GT	WHEEL DRIVE,4HB,48:1*** (verify component before ordering) (Do Not use with 218570) (Seal Kit 1286600, Bearing Kit 1286601)	2
31A-	106124GT	LINING KIT, BRAKE, 4HP*** for 106148	
31A-	106123GT	O-RING,END COVER,4HP/4HB*** for 106148	
31A-	106125GT	SEAL KIT, BRAKE, 4HP for 106148 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	

202.1 Non-steer End



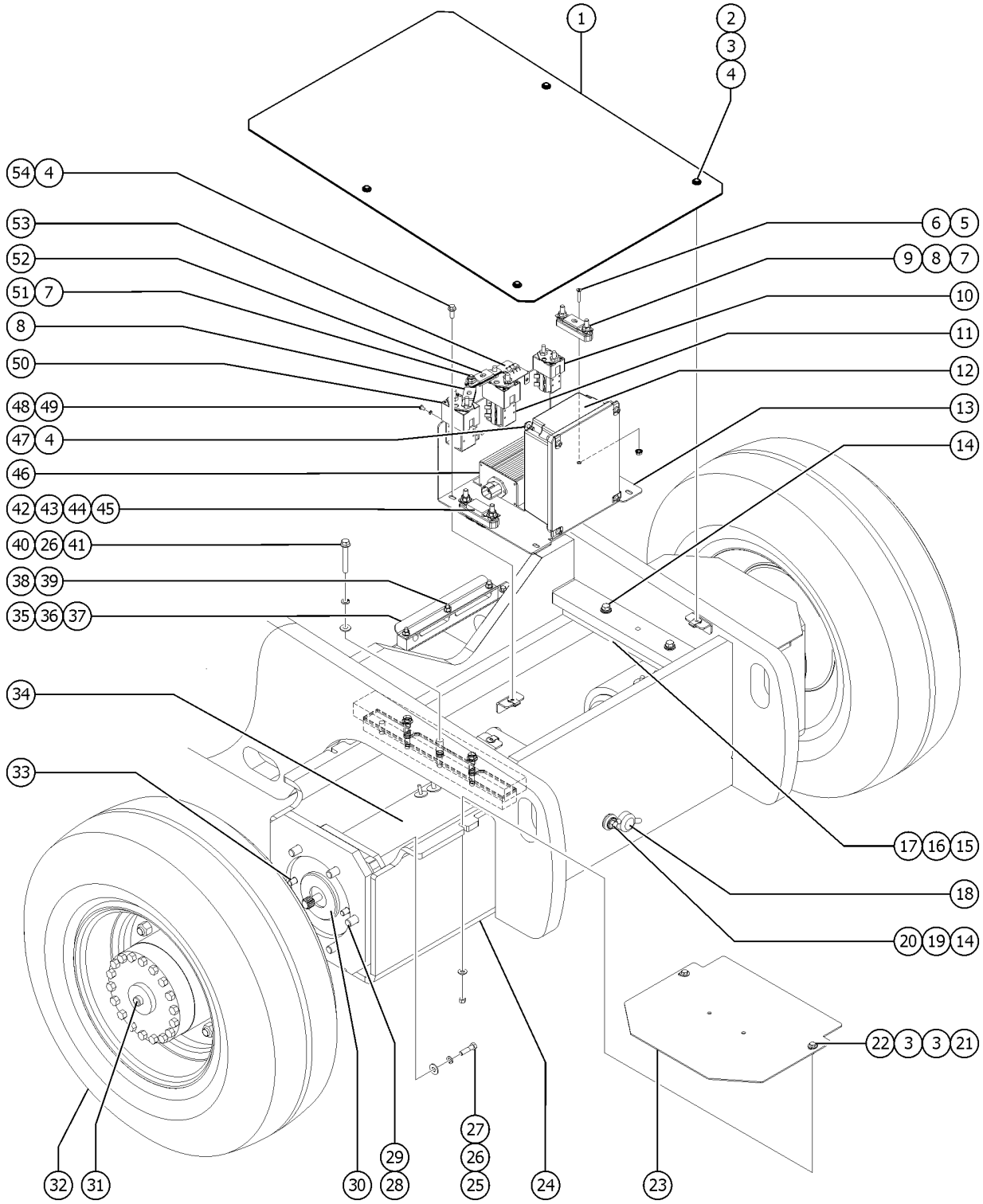
Item	Part No.	Description	Qty.
31A-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585)	
31A-	232486GT	SNAP RING,WHEEL DRIVE for 106148	
31A-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
31A-	146051GT	BEARING NUT*** for 106148	
31A-	9990074GT	COUPLING for 106148 (brake coupler)	
31A-	146052GT	SET SCREW*** for 146051	
31A-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 106148	
31A-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 106148	
31A-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148 (inventory limited to stock on hand as component is no longer available)	
31A-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 106148	
31A-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148	
31A-	58320GT	KIT,TORQUE HUB COVER(101584)** for 106148	
31A-	106117GT	O-RING,2-010,VITON for 106148 (Mating O-ring for Brake Port)(Extremely small)	
31A-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 106148	
31A-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
31B	218570GT	WHEEL DRIVE, NON-BRAKE, 47.6:1 (verify component before ordering) (Do Not use with 106148)	2
31B-	229834GT	SEAL KIT, OMNI for 218570	
31B-	139965GT	WHEEL STUD,5/8-18,OMNI*** for 218570	
31B-	139966GT	ROD,DISCONNECT,OMNI*** for 218570	
31B-	139968GT	O-RING,END COVER,OMNI*** for 218570	
31B-	139967GT	CAP,DISENGAGE,OMNI*** for 218570	
31B-	147034GT	PIPE PLUG KIT,OMNI*** for 218570	
31B-	229833GT	BEARING KIT, OMNI for 218570	
31B-	58531GT	ORING,568-908 N552-90 NBR,10PK for 218570	
31C	218571GT	WH DRV,NON-BRAKE,GENERIC, 48:1	2
31C-	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
32A	1267780GT	TIRE/WH ASSY,9 LG,FOAM,NS REAR (non-steer end)	2
32B	1267782GT	TIRE/WH ASSY,9LG,NM,FOAM,NS RE (non-steer end)	2

202.1 Non-steer End



Item	Part No.	Description	Qty.
32C	1267785GT	TIRE/WH ASSY,9 LG,REPNEU,NS (non-steer end)	2
32D	1267787GT	TIRE/WH ASSY,9 LG,NM,REPNEU,NS (non-steer end)	2
33	824103GT	SCREW,SHC,1/2-13X3,A574,ZAG	4
34A	T108673GT	KIT, 24V SEP-EX DRIVE MOTORS Replacement kit for GE motor 94197; check stamp on part prior to ordering (kit contains qty 2 x 56282 motor)	
34A-	147187GT	BRUSH KIT, DRIVE MOTOR for AMD motor 56282	
34A-	37189GT	SPRING, BRUSH RETAINER, 36182* for AMD motor 56282	
34A-	44778GT	BEARING,MOTOR,36843,BRUSH END* for AMD motor 56282	
34A-	56282GT	MOTOR,SEP-EX,24V*** AMD motor; check stamp on part prior to ordering	
34A-	62105GT	BRUSH HOLDER(56282) for AMD motor 56282	
34B	56282GT	MOTOR,SEP-EX,24V*** check stamp on part prior to ordering	
34B-	147187GT	BRUSH KIT, DRIVE MOTOR for AMD motor 56282	
34B-	37189GT	SPRING, BRUSH RETAINER, 36182* for AMD motor 56282	
34B-	44778GT	BEARING,MOTOR,36843,BRUSH END* for AMD motor 56282	
34B-	62105GT	BRUSH HOLDER(56282) for AMD motor 56282	
34B-	22811GT	O-RING,MOTOR TO BRAKE*** (not shown)	2
35	229133GT	PLATE,CLAMP,TOP	1
36	229132GT	CLAMP, CABLE	1
37	229131GT	BRACKET, CABLE CLAMP	1
37-	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
37-	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
38	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	3
39	1268954GT	BOLT,CARRIAGE,1/4-20X1.75,5,ZAG	3
40	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	1
41	825358GT	WASHER,FLAT,5/16,USS,ZAG	1
42	36372GT	FUSE,50 AMP,VERY FAST ACTING DC models with Inverter	1
43	66717GT	FUSE BLOCK, ANN & ANL FUSE DC models with Inverter	1
44	824028GT	NUT,TL FLG,5/16-18,G,ZAG for 36372	2
45	824225GT	SCREW,FHPM,10-32X.75,ZAG for 66717	2

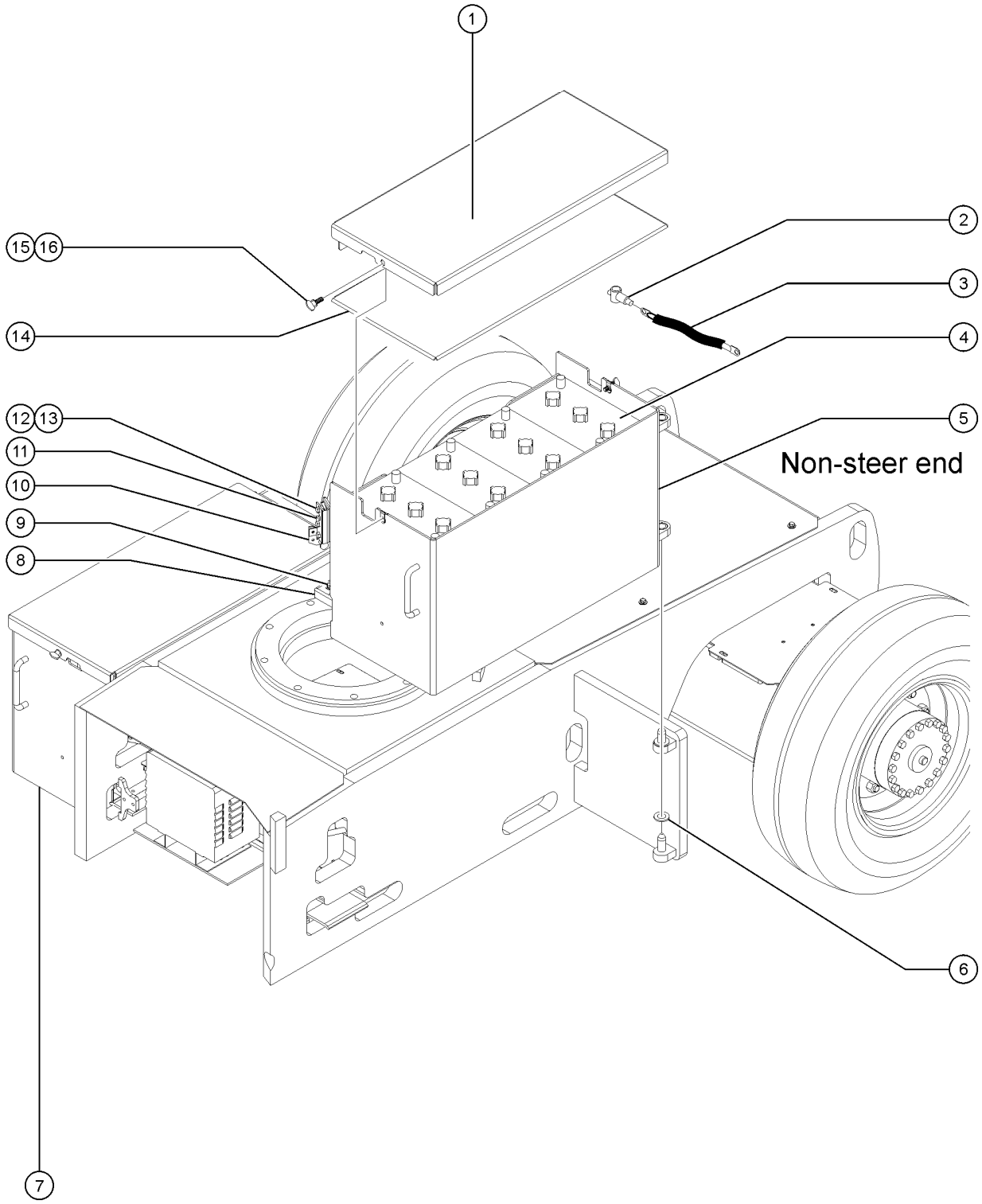
202.1 Non-steer End



202.1 Non-steer End

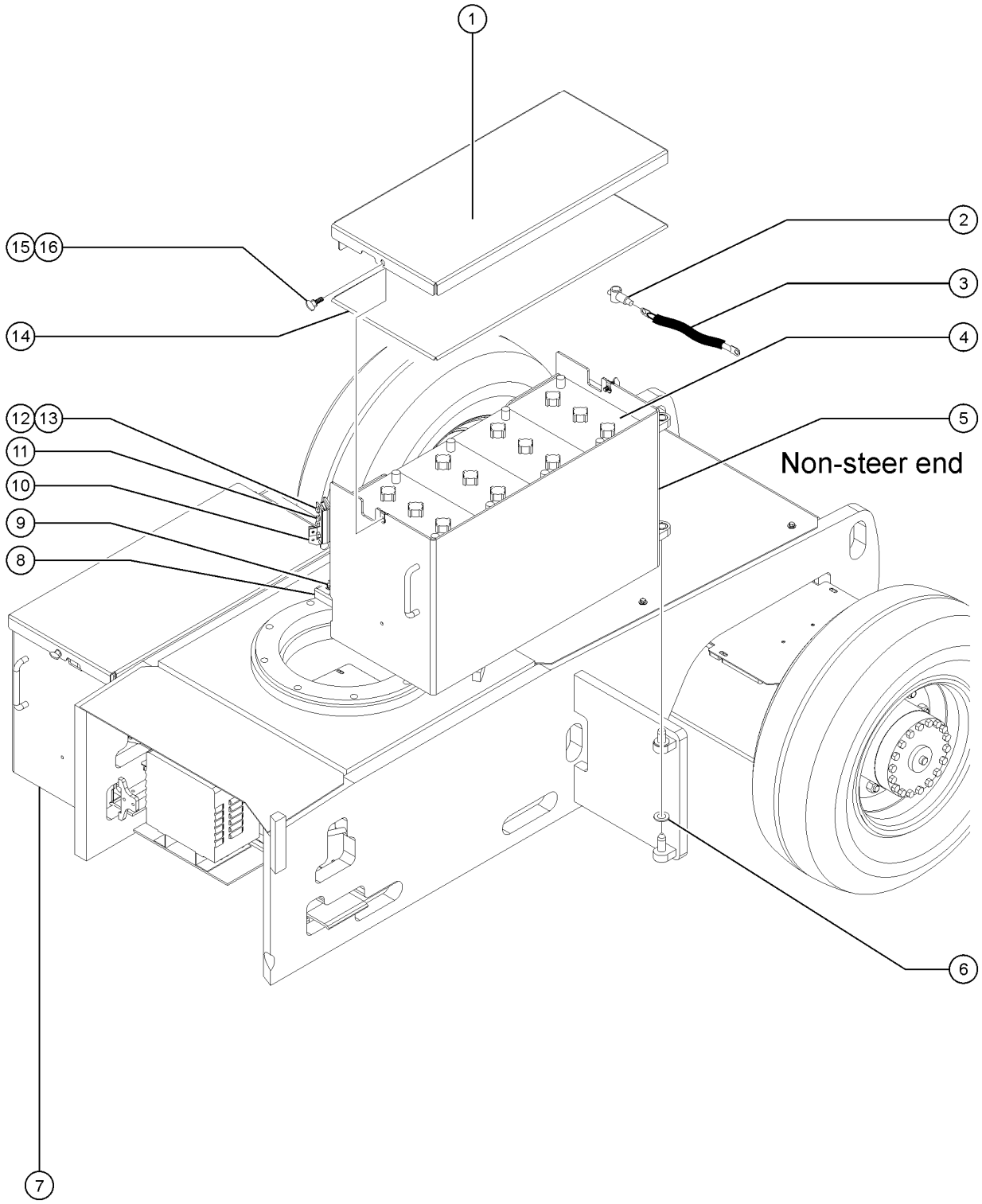
Item	Part No.	Description	Qty.
46	79452GT	CONVERTER, DC-DC, 48-26 VOLT** (mounting hardware not included)	1
46-	1262031GT	SCREW,HHF,10-24X.75,ZAG (not shown)	4
46-	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG (not shown)	4
47	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
48	825349GT	SCREW,PHPM,10-32X.38,ZAG	6
49	1256312GT	WASHER,LOCK,#10,ZAG	6
50	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
50-	74471GT	SPRING,RETURN (74266)	
50-	62695GT	CONTACT,STATIONARY (56434)**	
50-	62696GT	CONTACT-MOVEABLE (56434)**	
51	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	1
52	43179GT	FUSE,500 AMP,VERY FAST ACTING	1
53	56930GT	DIODE,PCB DRIVE CONTACTOR**	1
54	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5

203.1 Battery Packs



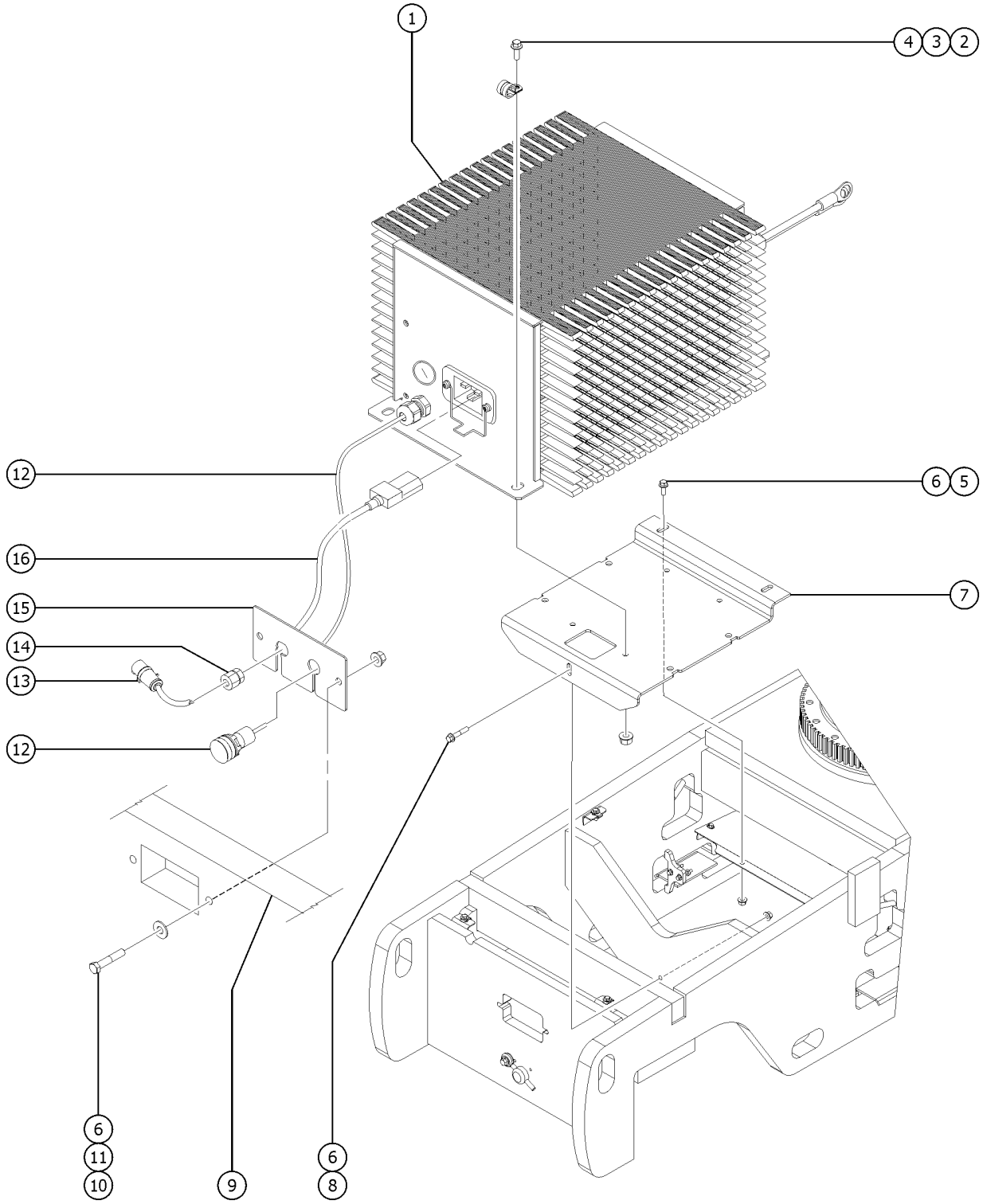
Item	Part No.	Description	Qty.
A	230059GT	ASSEMBLY, BATTERY BOX, LH	1
B	230060GT	ASSEMBLY, BATTERY BOX, RH	1
1	74704GT	COVER,BATTERY BOX**	2
2	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	12
3	19520GT	BATTERY CABLE ASSY,9.5"JUMPER includes item 2	6
4A	1297475GT	BATTERY, AGM, 6V/370A, L16	8
4B	56461GT	BATTERY, 390AH L16,WET	8
4B-	57162GT	BATTERY TERMINAL PROTECTORS	16
4B-	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
4B-	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
5	161554GT	WELDMENT, BATTERY BOX, LH	1
5-	36369GT	BEARING,0.75IDX1.00ODX0.75L	2
5-	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
5-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	36212GT	WASHER,THRUST,.75 X 1.38X.13	4
7	161553GT	WELDMENT, BATTERY BOX, RH	1
7-	36369GT	BEARING,0.75IDX1.00ODX0.75L	2
7-	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
7-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
8	45209GT	WEAR PAD,4X2X.5 W/INSERT***	2
9	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
10A	66900GT	LATCH,ROTARY, W/KNOB, LEFT (shown)	1
10B	66901GT	LATCH,ROTARY, W/KNOB,RIGHT	1
11A	101425PGT	FORMING,BATTERY BOX LATCH LH (shown)	1
11A-	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	3
11A-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG to SN Z4525F-5376	3
11A-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG from SN Z4525F-5377	3
11B	101426PGT	FORMING,BATTERY BOX LATCH RH	1

203.1 Battery Packs



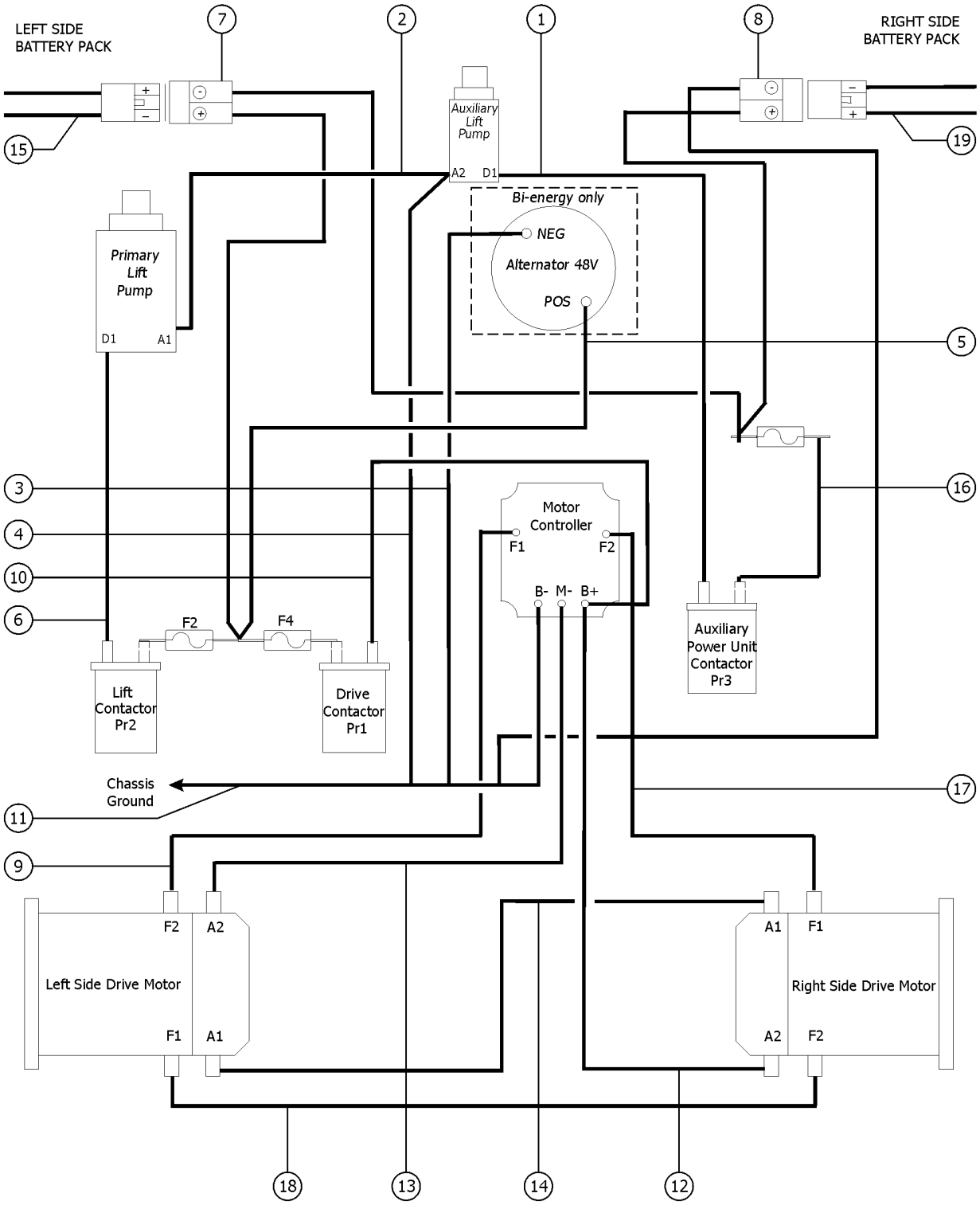
Item	Part No.	Description	Qty.
11B-	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	3
11B-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG to SN Z4525F-5376	3
11B-	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG from SN Z4525F-5377	3
12	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG to SN Z4525F-5376	6
12B	824066GT	SCREW,HHC,5/16-18X1.375,8,ZAG from SN Z4525F-5377	6
13	824028GT	NUT,TL FLG,5/16-18,G,ZAG to SN Z4525F-5376	6
13B	1283027GT	NUT,LP NYLOCK,5/16-18,2,ZAG from SN Z4525F-5377	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



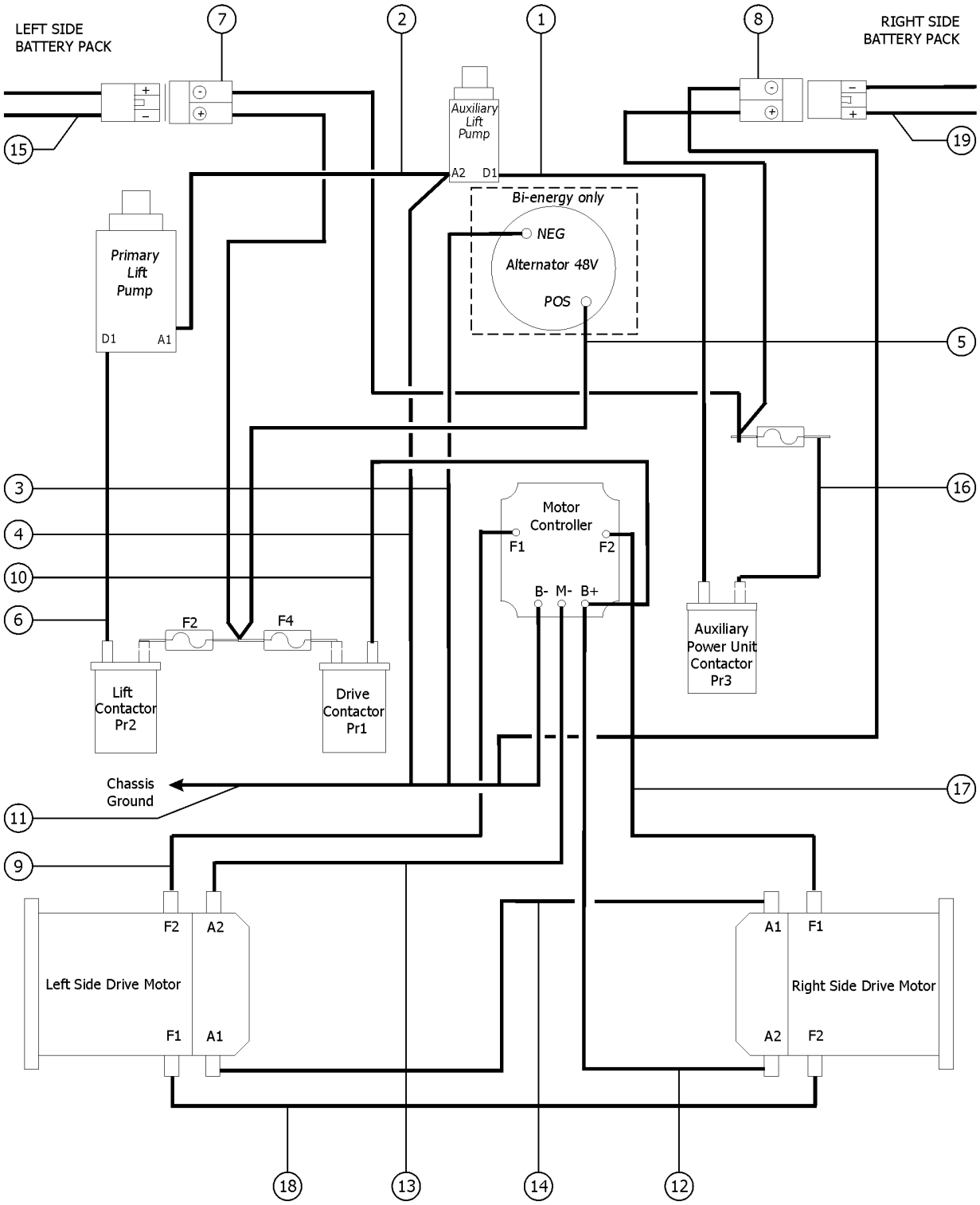
Item	Part No.	Description	Qty.
A	228946GT	ASSY,LED,IES CHARGER	
B	228947GT	CLIP,RETAINING,IES CHARGER	
C	54794GT	CHARGER,48V,110VAC,60H,25A	
1	128375GT	CHARGER 48V/30A AUTO AC X-LED (includes item 12) (order power cord separately)	1
1-	133286GT	DECAL, POWER TO CHARGER, UNIV	
1-	139857GT	HARN.CHARGER INTERLOCK Z45 (not shown)(option)	
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
3	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	5
7	60060GT	FORMING,CHARGER PLATE	1
8	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	1
9		Ref. Chassis	
10	1256108GT	SCREW,HHC,3/8-16X2,8,ZAG	2
11	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
12	228973GT	KIT,ASSY,LED,IES CHARGER	1
13A	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44 Euro 220V	1
13B	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK UK 110V	1
13C	25388GT	PLUG,FUSED,250V,13AMP,U.K.** UK 220V	1
14A	128118GT	BUSHING,STRAIN RELIEF,.875/.40 (domestic)	1
14B	139318GT	BUSHING,STRAIN RELIEF,.875/.30 (UK)	1
15	128825GT	BRACKET, CHARGER CORD AND LED	1
16A	128645GT	CORD AC IEC320-C19 TO 220EU EU 220V	1
16B	128377GT	CORD AC IEC320-C19 TO 110US US 110V	1
16C	128376GT	CORD EURO AC IEC320-C19PIGTAIL EU 110V	1

205.1 Power Cables



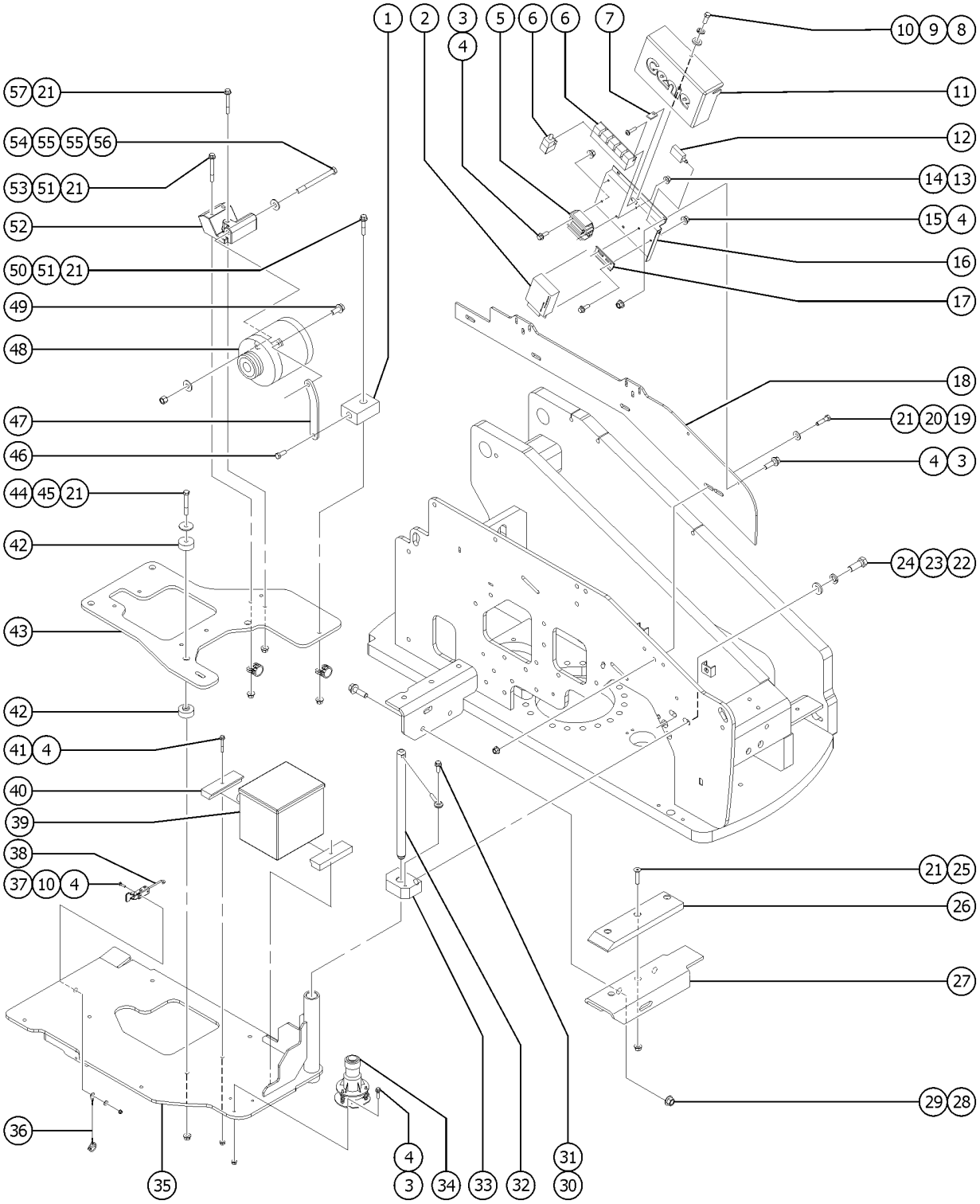
Item	Part No.	Description	Qty.
	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	
1	139058GT	CABLE ASSY #2 RED PR3/AP-DI	1
2	139049GT	CABLE ASSY #2 BLK AP-A2/LP-A1	1
3	139063GT	CABLE ASSY #2 BLK ALT(-)/GND Bi-Energy only	1
4	139052GT	CABLE ASSY #2 BLK AP-A2/GND	1
5	139064GT	CABLE ASSY #2 RED ALT(+)/F2 Bi-Energy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

205.1 Power Cables



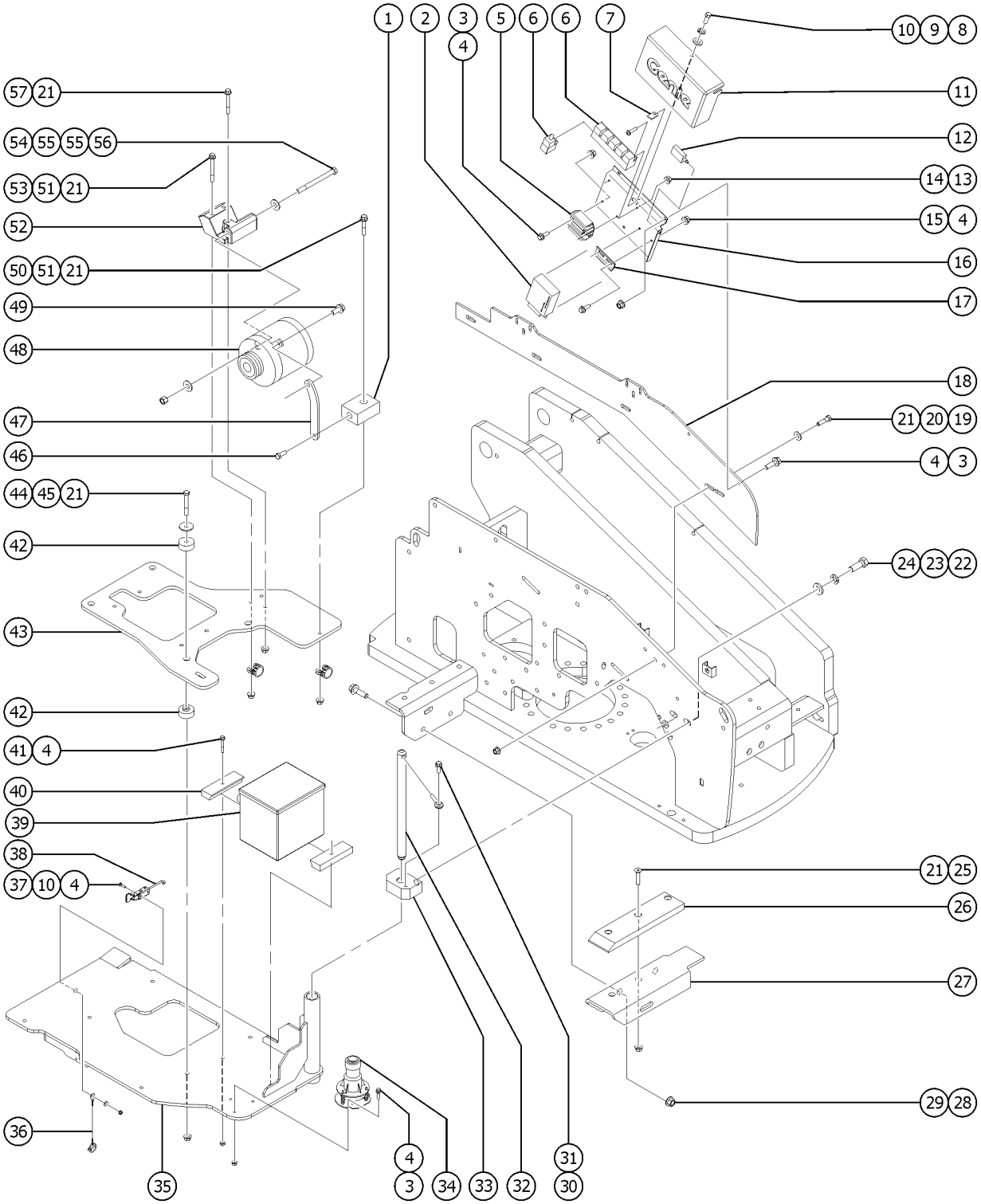
Item	*Part No.*	*Description*	*Qty.*
15A	139011-SGT	SERV KIT,HARN ASSY,PWR BATT PK DC only	1
15A-	128465GT	CABLE ASSY #2 RED BATT	
15A-	128466GT	CABLE ASSY #2 BLK AP1/AP2 BATT	
15B	139041GT	HARN ASSY, POWER PACK AP2 Bi-Energy only; left side	1
15B-	128486GT	CABLE ASSY #2 RED AP2 BATT	
15B-	128487GT	CABLE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

301.1 Engine Components



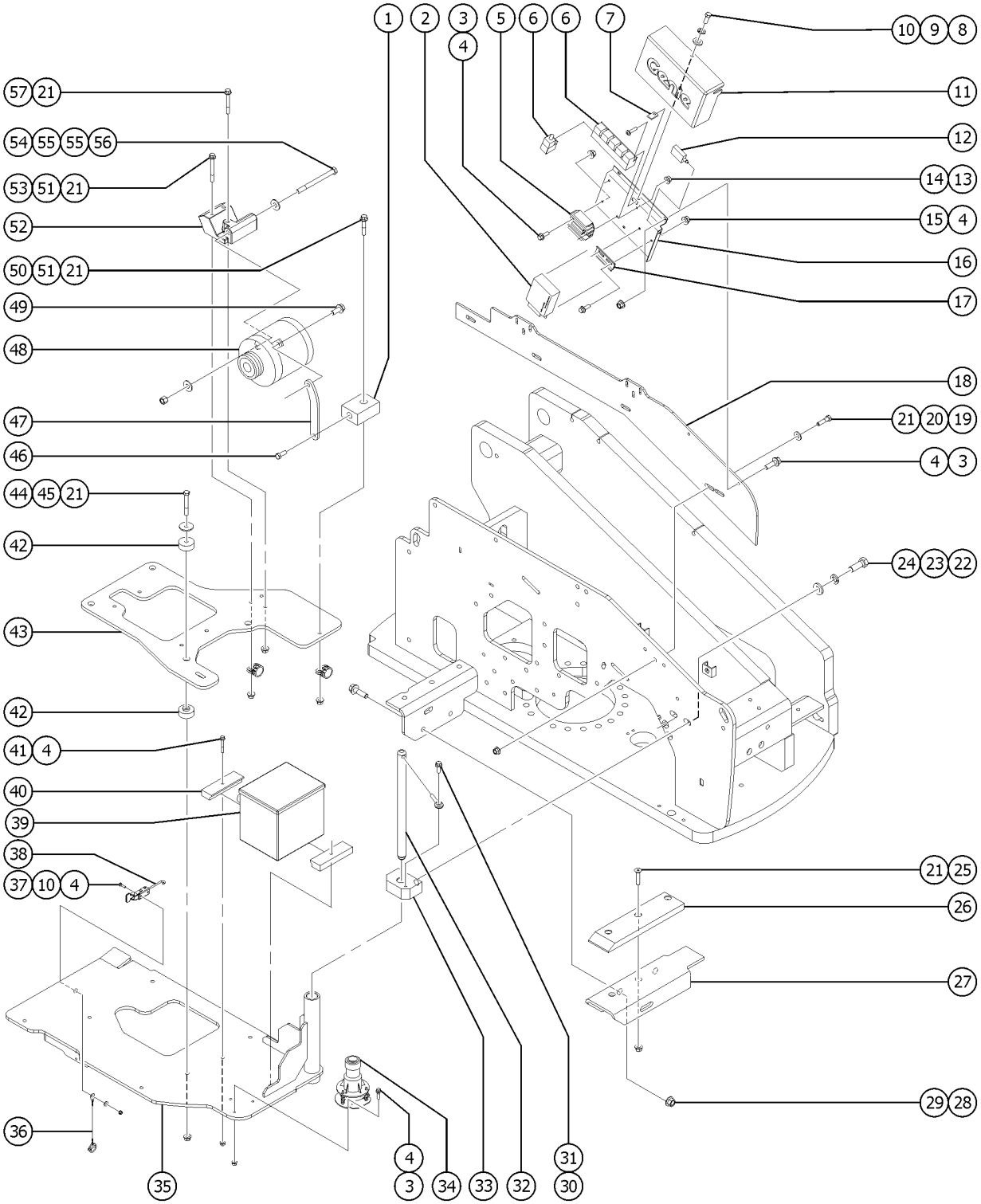
Item	Part No.	Description	Qty.
1	54193GT	PLATE,ALTERNATOR ADJUSTMENT	1
2	56057GT	MODULE,IGNITION/START,12/24V	1
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
5	62085GT	REGULATOR-VOLTAGE(Z482-E)	1
6A	56302GT	RELAY,24VDC,40/30A,SEALED***	6
6A-	34053GT	ASSY,RELAY SOCKET, AUTO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

301.1 Engine Components



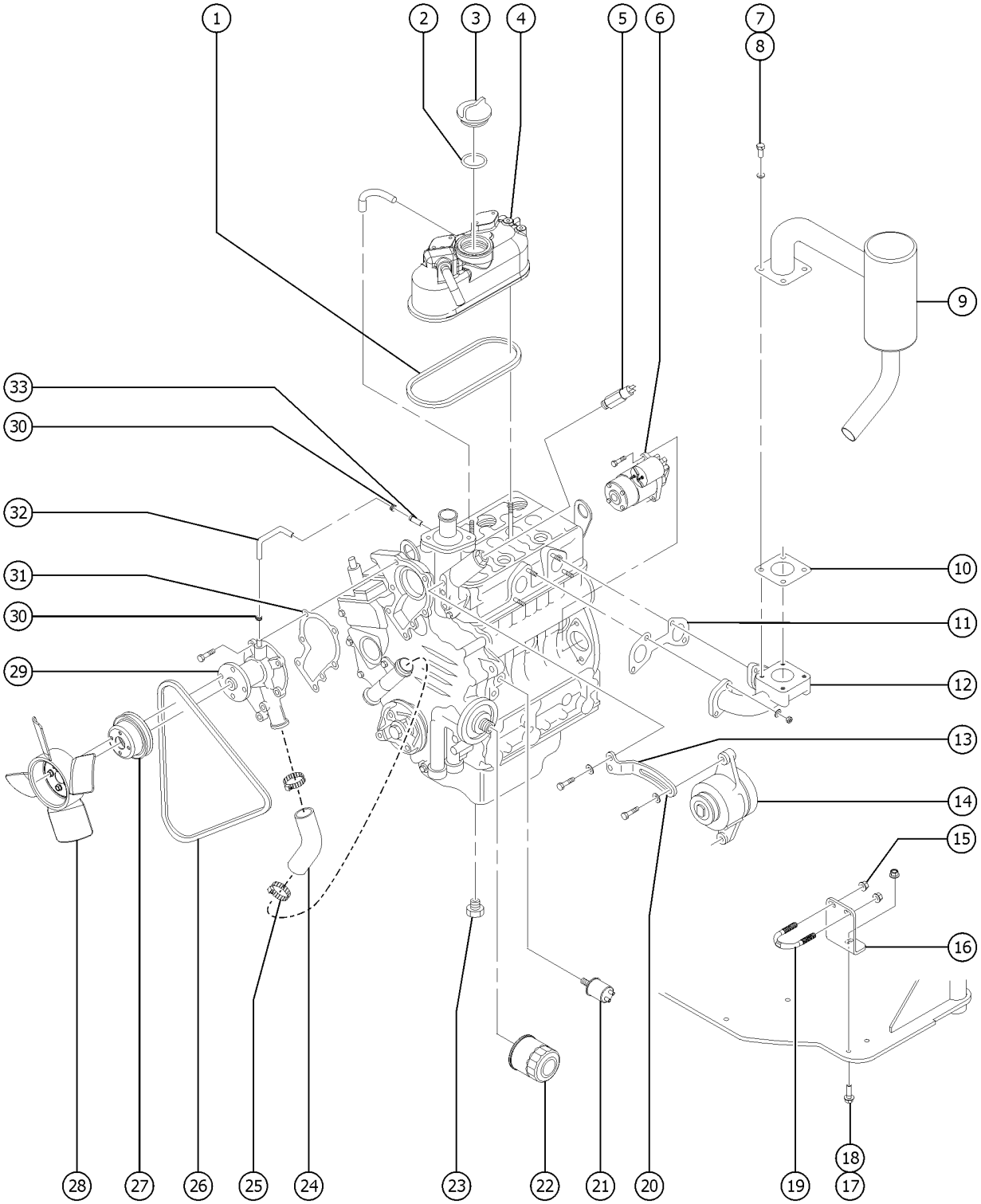
Item	Part No.	Description	Qty.
27	60100-SGT	BRACKET,ENGINE PLATE REST PTD.	1
28	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
29	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
30	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
31	1255452GT	ROD END,.375 X 2.25,ZAG	1
32	107803GT	PIN,1.00DIAX15.56LG,CHAMFER	1
32-	1255452GT	ROD END,.375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

301.1 Engine Components



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

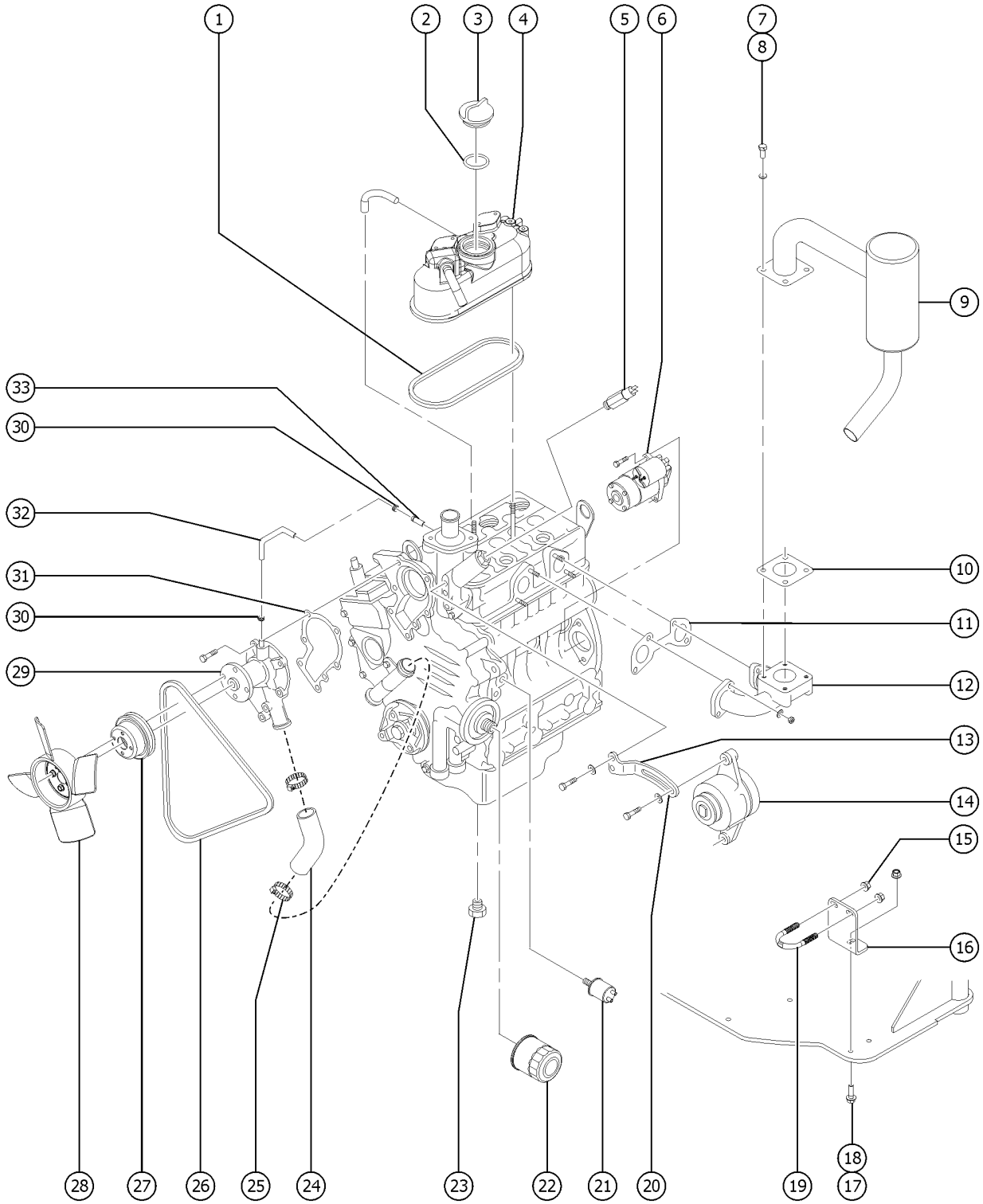
302.1 Kubota Z482 E4B-1 Engine, View 1



302.1 Kubota Z482 E4B-1 Engine, View 1

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

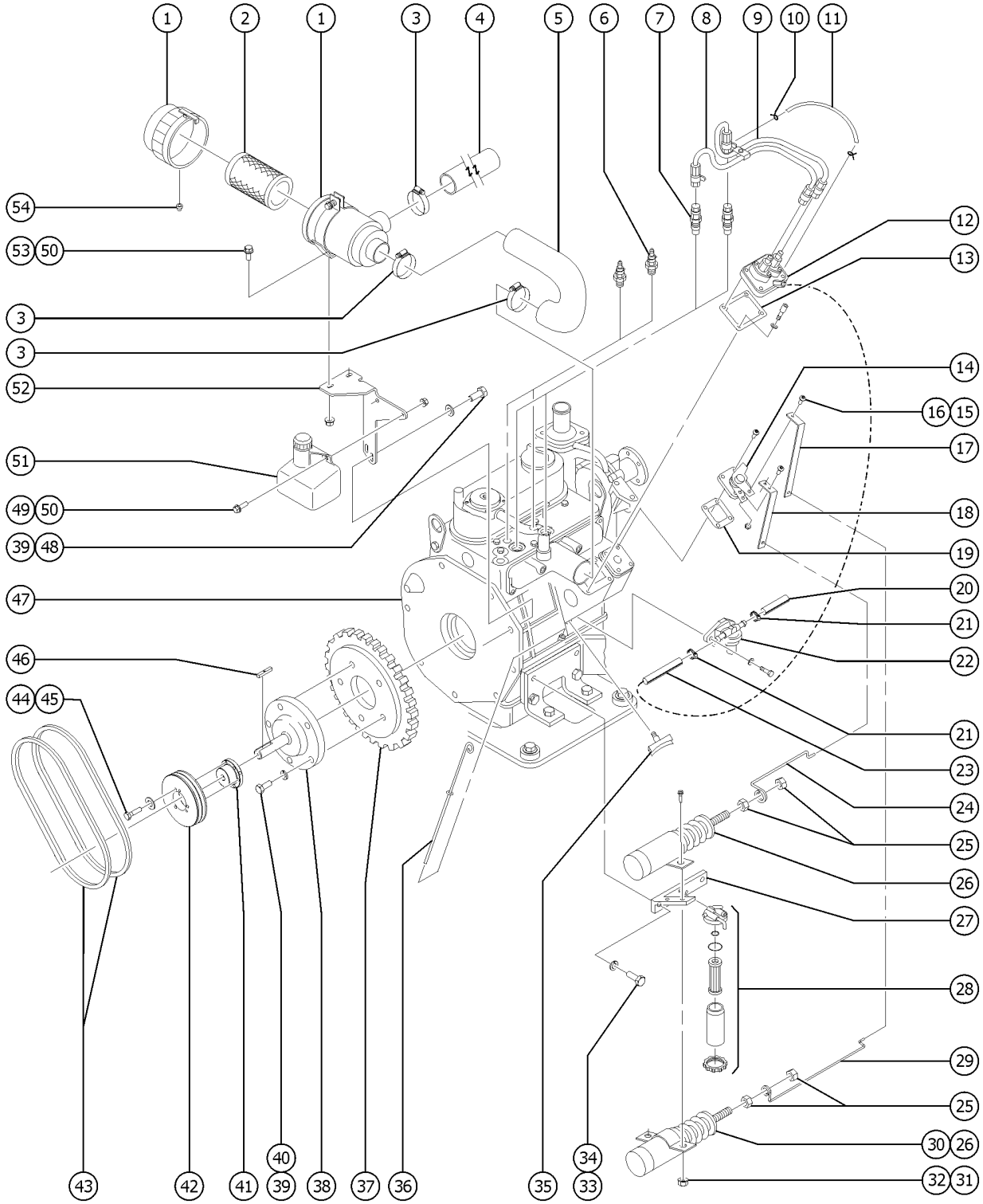
302.1 Kubota Z482 E4B-1 Engine, View 1



302.1 Kubota Z482 E4B-1 Engine, View 1

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

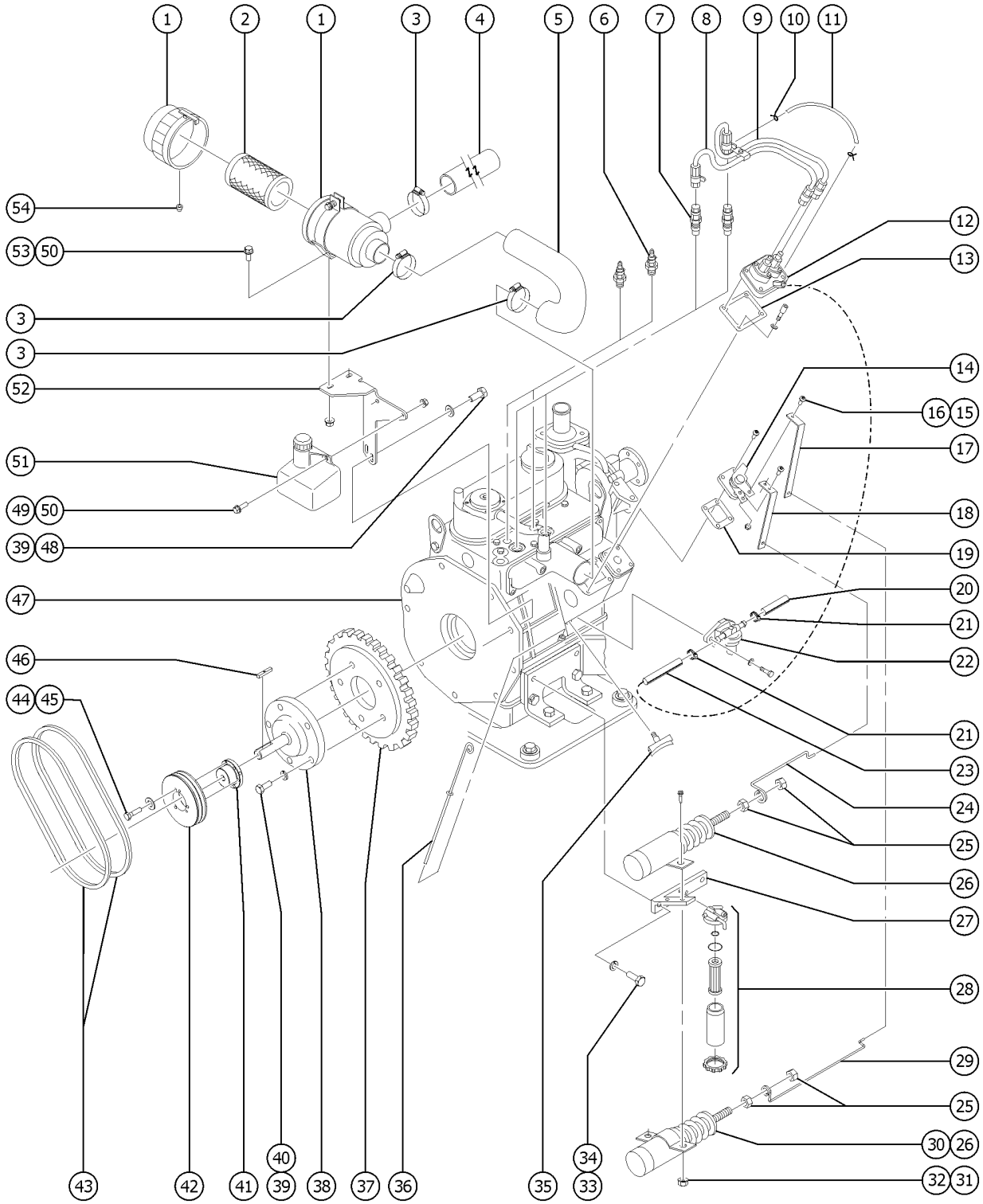
303.1 Kubota Z482 E4B-1 Engine, View 2



303.1 Kubota Z482 E4B-1 Engine, View 2

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

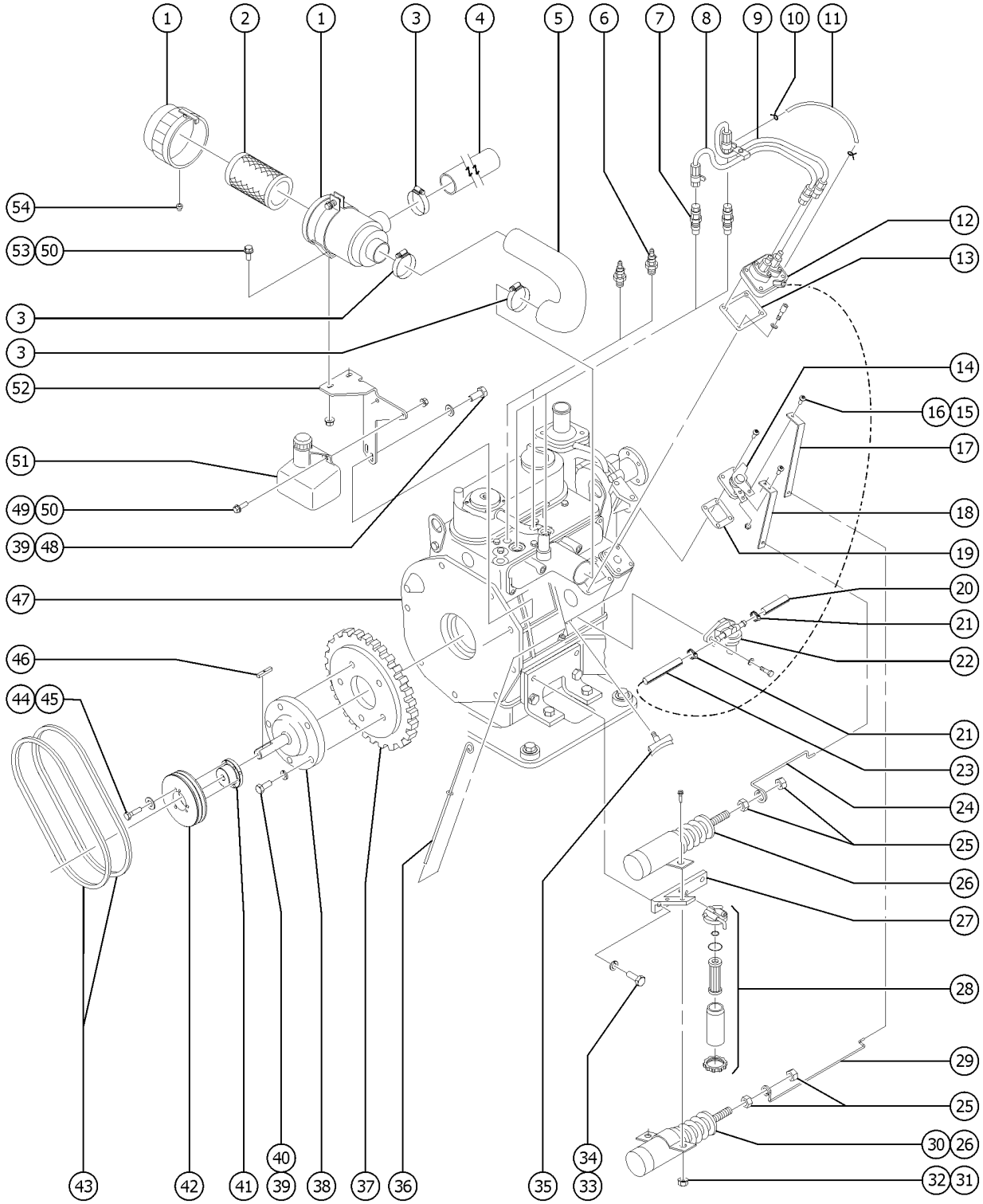
303.1 Kubota Z482 E4B-1 Engine, View 2



303.1 Kubota Z482 E4B-1 Engine, View 2

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

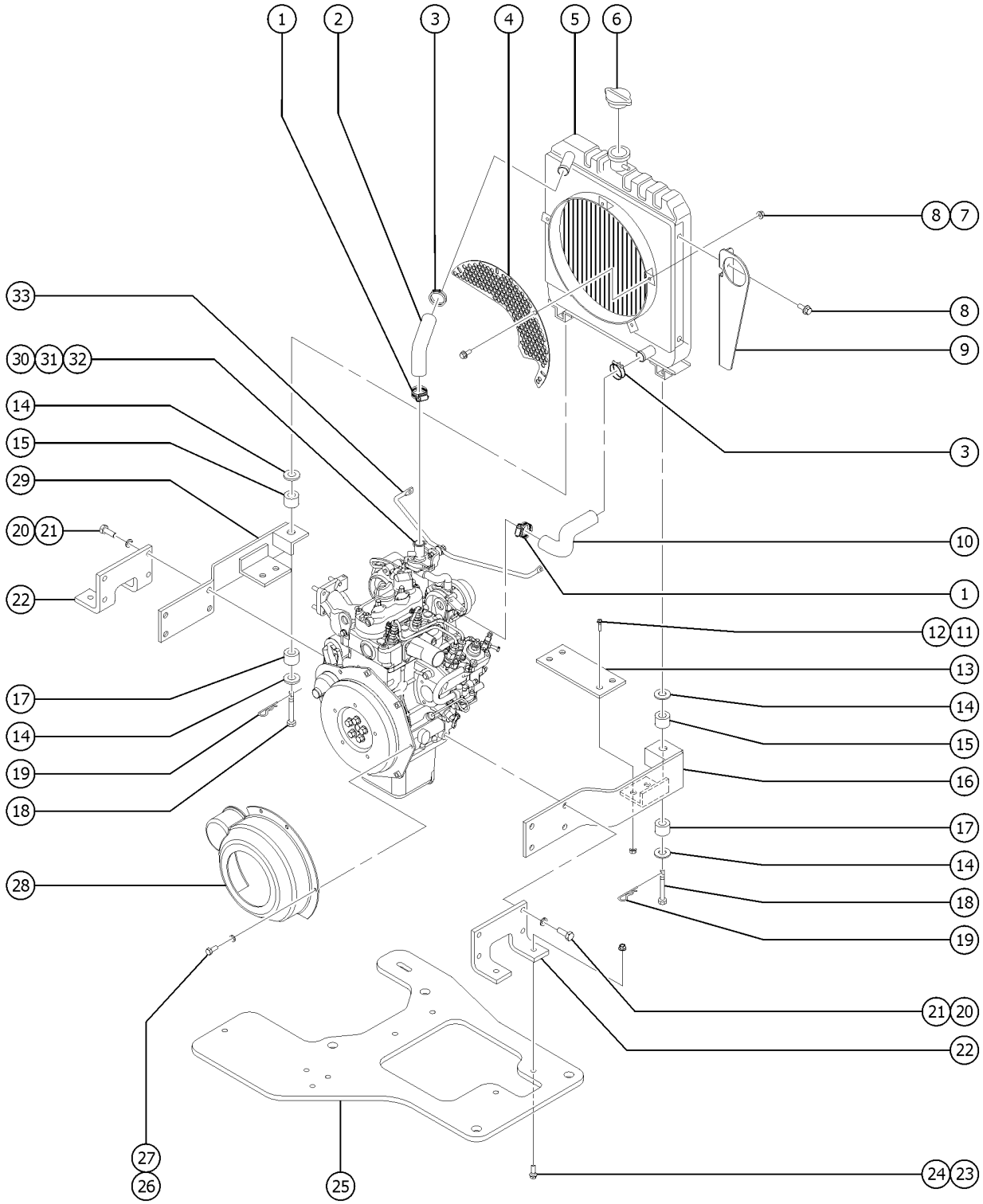
303.1 Kubota Z482 E4B-1 Engine, View 2



303.1 Kubota Z482 E4B-1 Engine, View 2

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

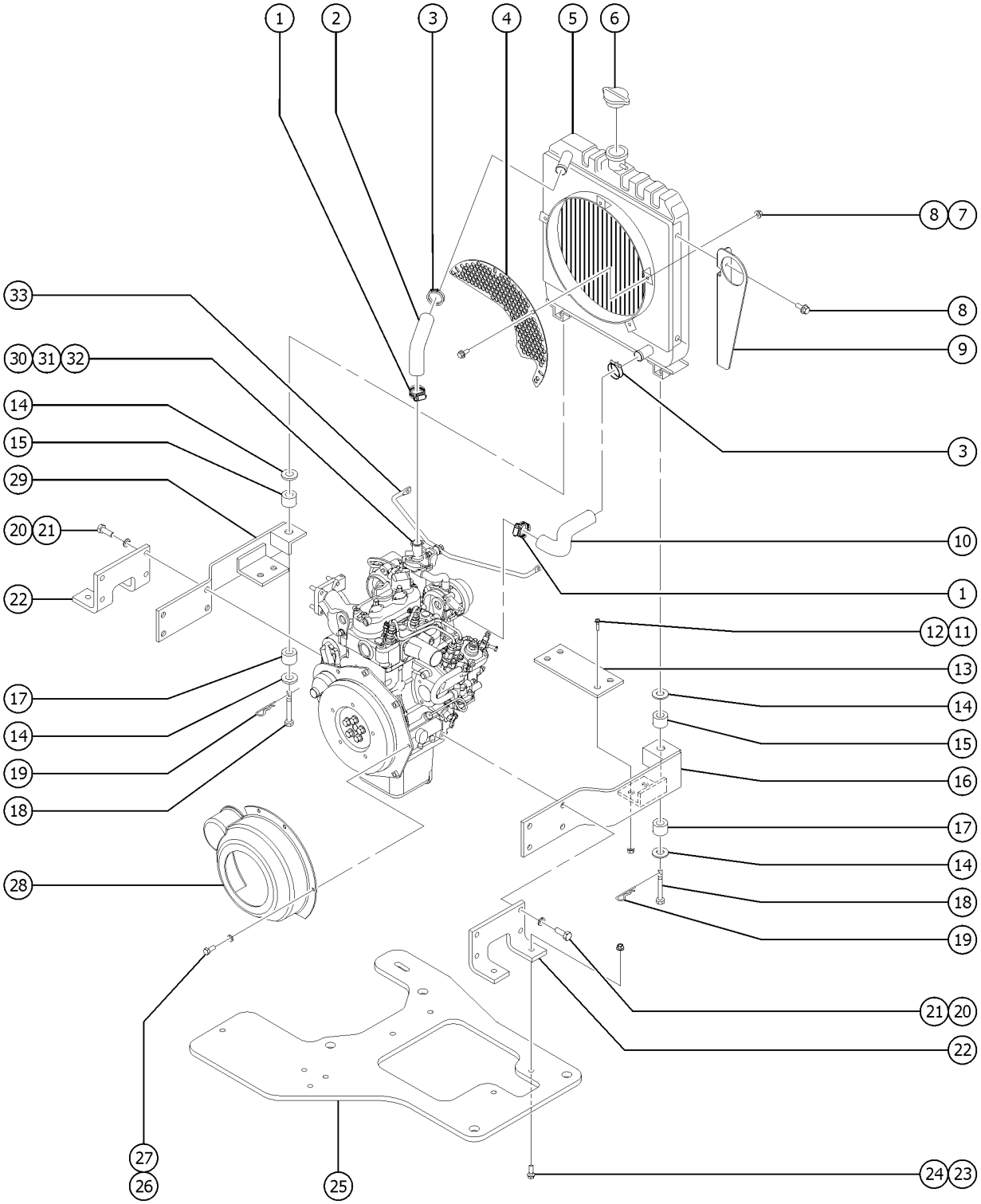
304.1 Kubota Z482 E4B-1 Engine, View 3



304.1 Kubota Z482 E4B-1 Engine, View 3

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

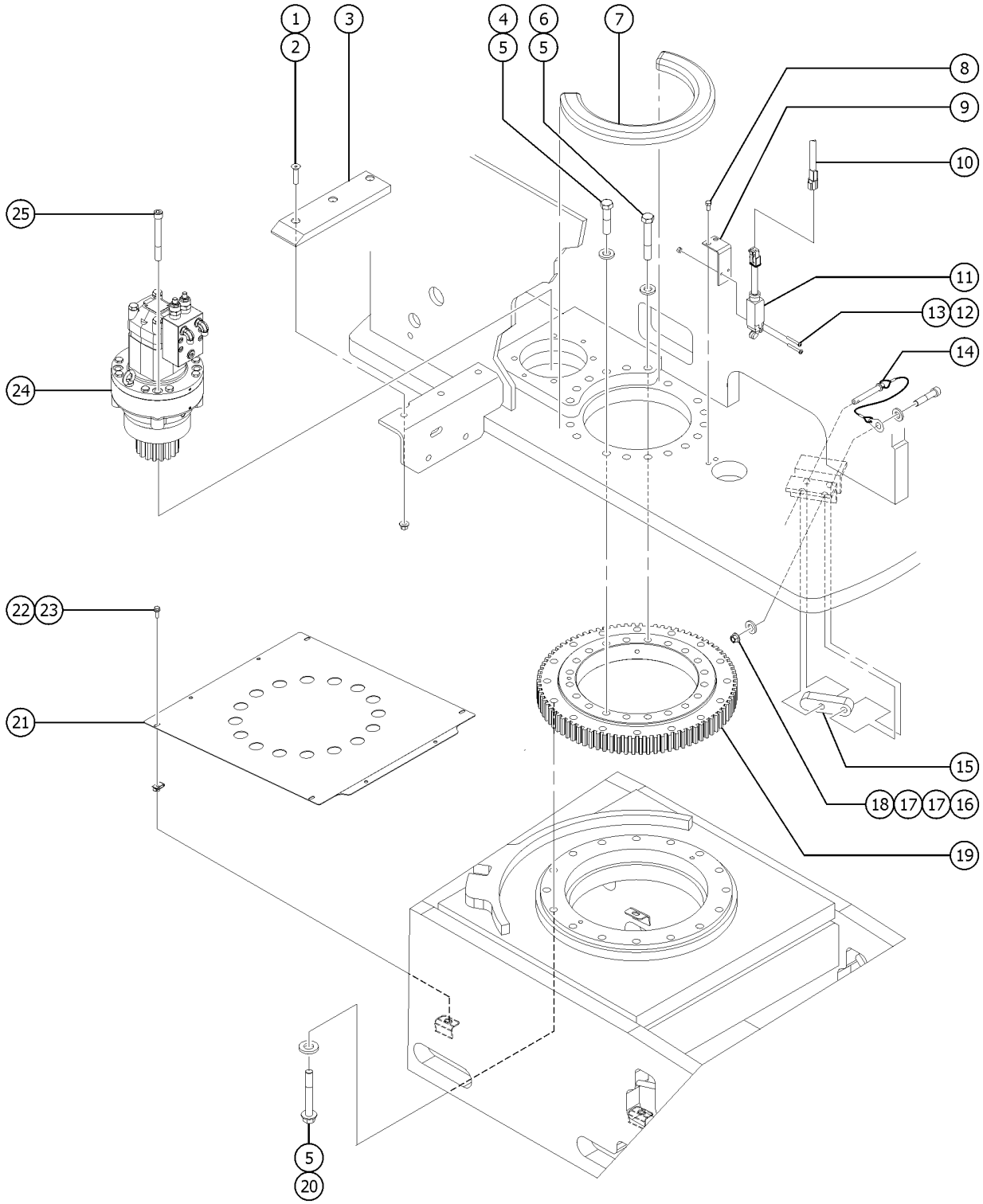
304.1 Kubota Z482 E4B-1 Engine, View 3



304.1 Kubota Z482 E4B-1 Engine, View 3

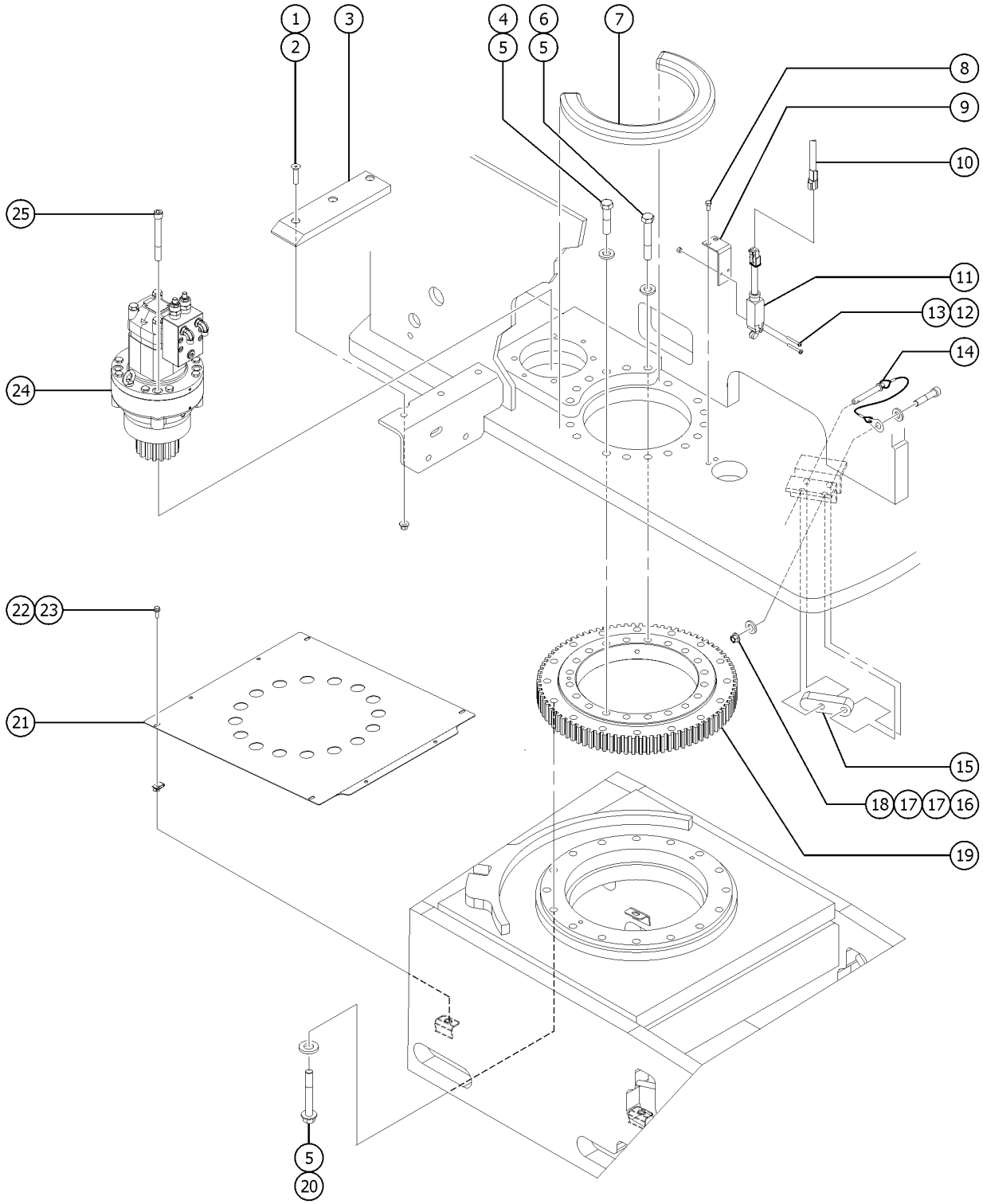
Item	Part No.	Description	Qty.
26	824135GT	SCREW,HHC,M8-1.25X20,DIN933,10.9,ZAB	4
27	824141GT	WASHER,LOCK,M8,ZAB	4
28	54316GT	COVER,FLYWHEEL,2 CYL.KUBOTA	1
29	52851GT	BRACKET-RADIATOR SUPRT,INBOARD	1
30	27367GT	THERMOSTAT COVER,KUBOTA GAS	1
31	23473GT	THERMOSTAT ASSY, WG750B	1
32	866397GT	KUBOTA GASKET,THERMOSTAT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

401.1 Turntable Rotator



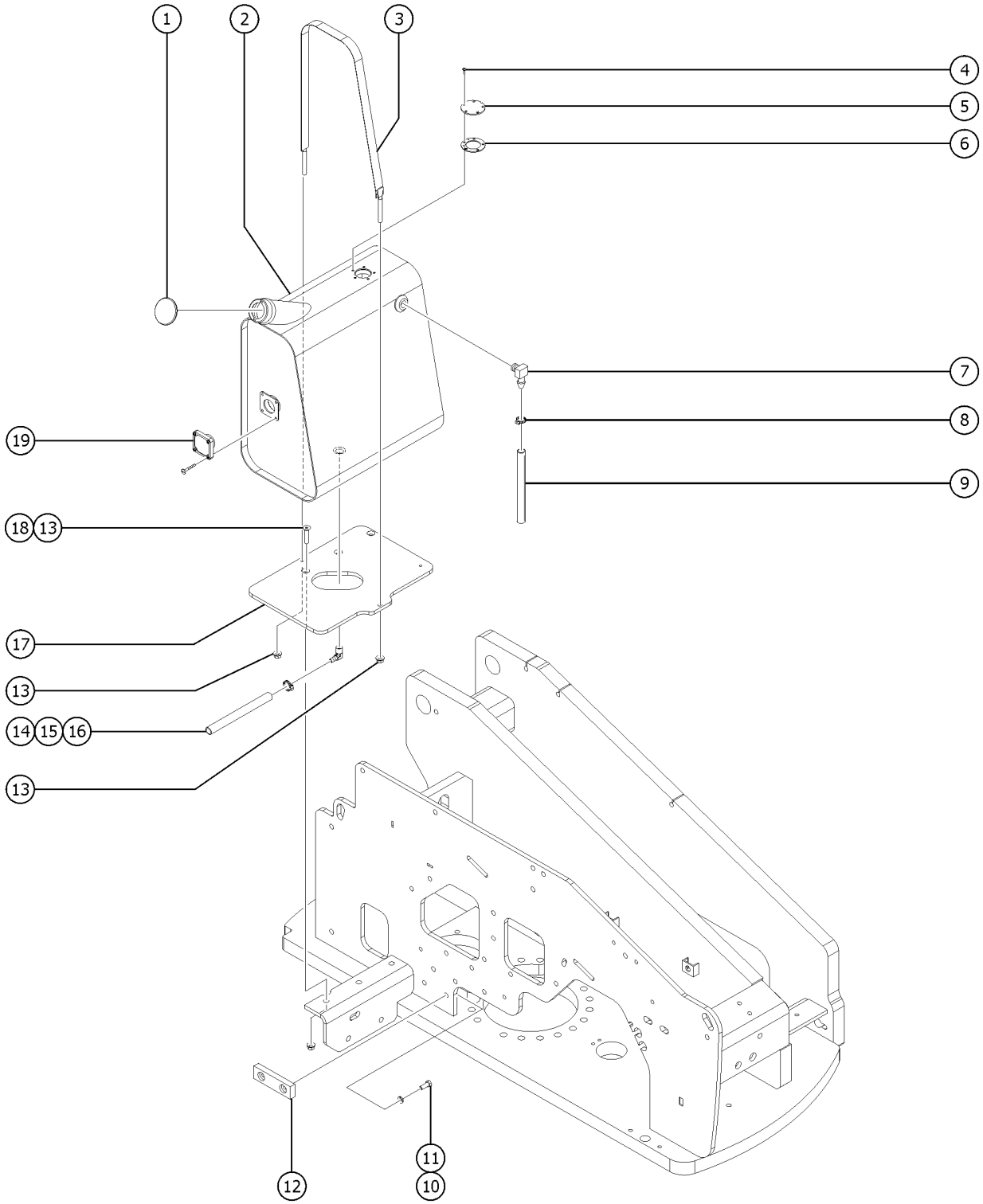
Item	Part No.	Description	Qty.
1	1259857GT	SCREW,FHS,3/8-16X1.75,F835,ZAG	3
2	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
3	50519GT	LOAD PAD,ENGINE TRAY SUPPORT	1
4	1263234GT	SCREW,HHC,5/8-11X2.75,8,ZAG	12
5	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	34
6	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	6
7	107651GT	PROTECTOR,SLEW BOLT	1
8	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
9	50469GT	BRACKET,DRIVE SENSOR,ENABLE	1
10	88719GT	HARNESS,FUNCTION,Z45 DC/BI	
11	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
11-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
11-	110160GT	HARNESS,LS,D.E. Z45	
11-	97128GT	ROLLER ARM,LIMIT SWITCH***	
12	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
13	824036GT	NUT, TL, 10-32, A, ZAG	2
14	54145-800GT	RETAINING PIN, ASSY	1
15	50776GT	PLATE,SWING LOCK***	1
16	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	1
17	1255760GT	WASHER,FLAT,1/2,USS,ZAG	2
18	824103GT	SCREW,SHC,1/2-13X3,A574,ZAG	1
19	101815GT	BEARING,SWING CHASSIS	1
19-	88635-4024GT	HOSE ASSY 1/4,STR FEM,PIPETHRE	
20	1263142GT	SCREW,HHC,5/8-11X4.5,8,ZAG	16
21	120269GT	FORMING,BELLY PAN	1
22	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
23	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
24	824050GT	SWING DRIVE ASSEMBLY	1

401.1 Turntable Rotator



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

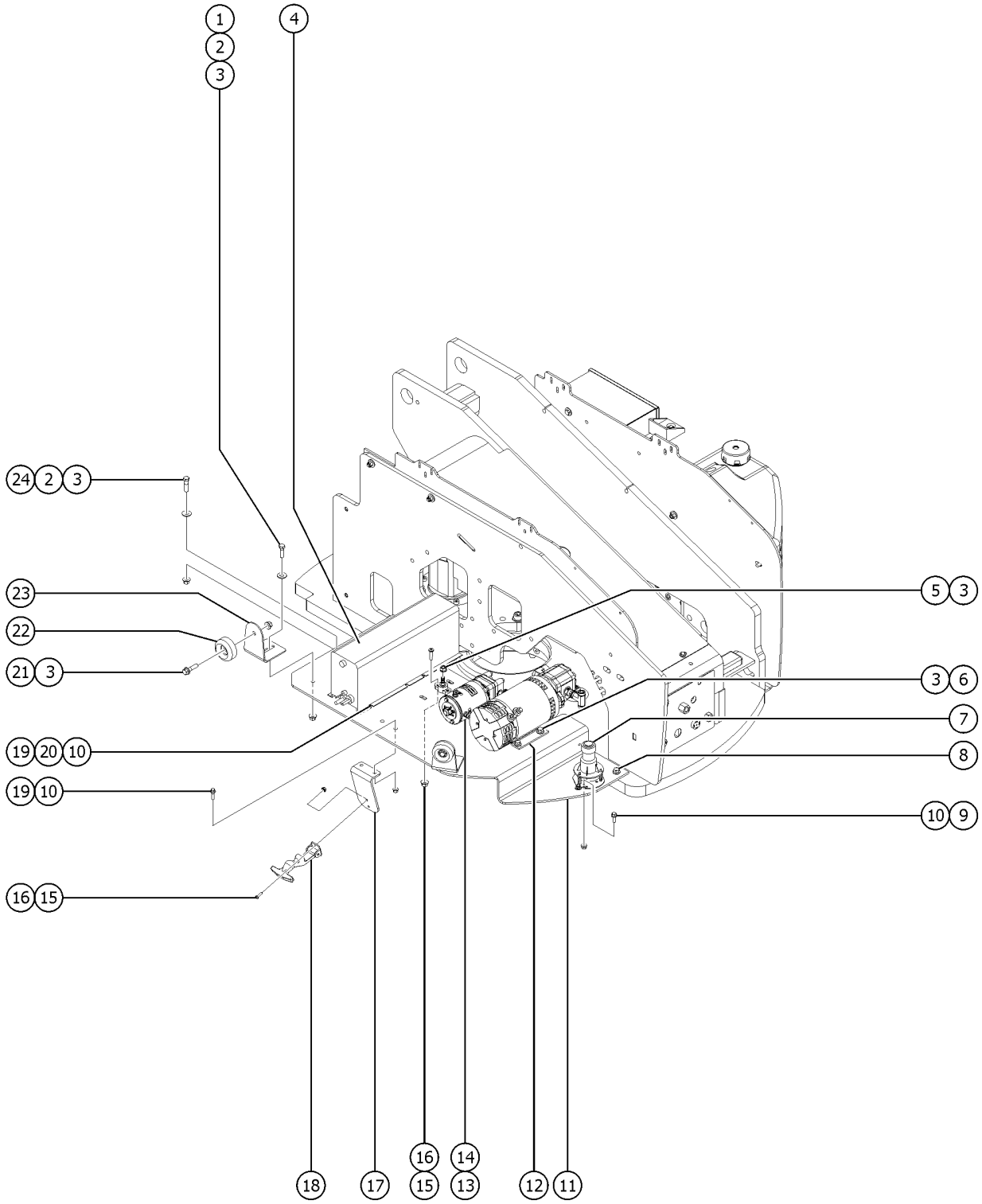
402.1 Turntable Components - View 1 - Bi-Energy Models



402.1 Turntable Components - View 1 - Bi-Energy Models

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

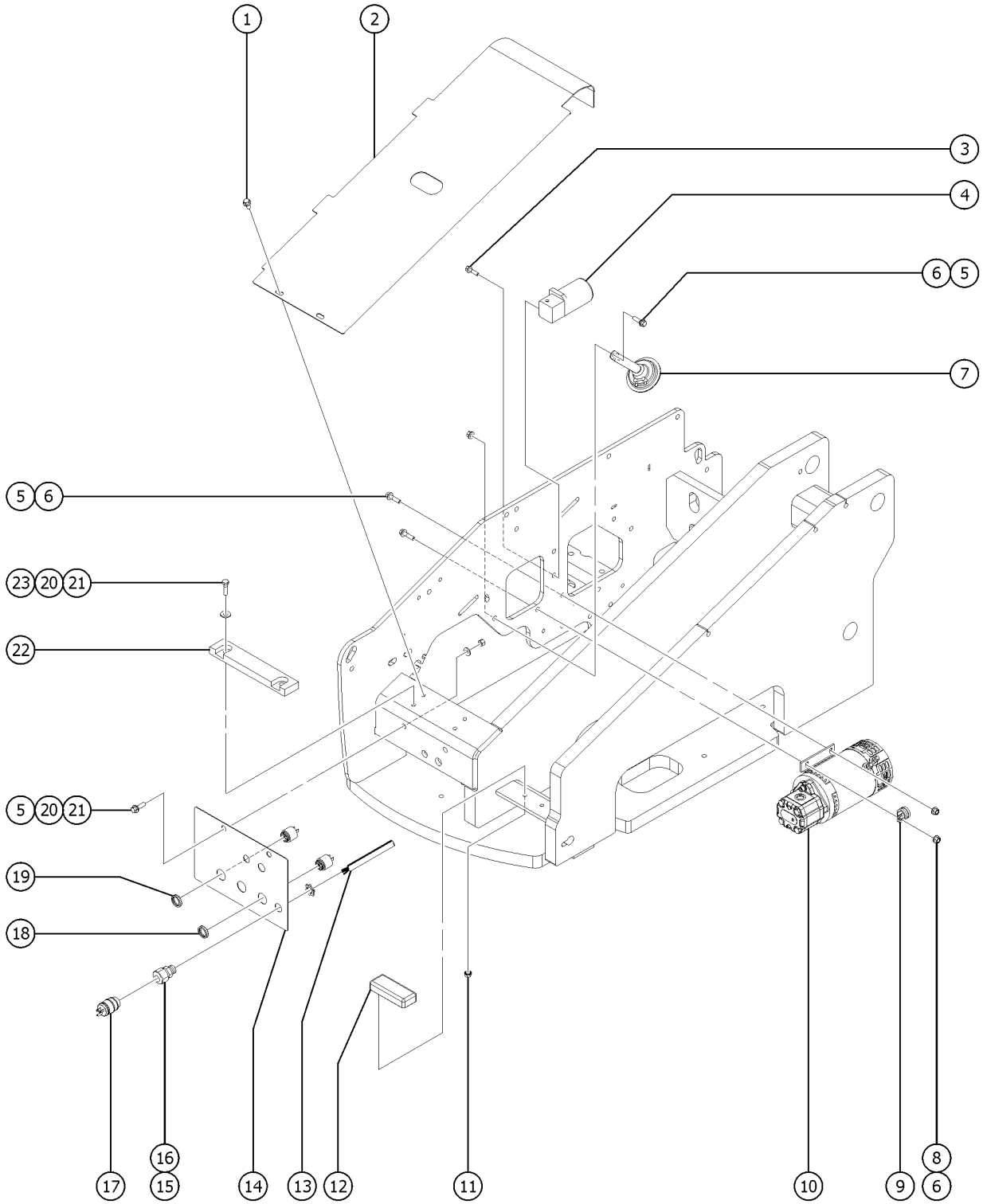
403.1 Turntable Components - View 1 - DC Models



403.1 Turntable Components - View 1 - DC Models

Item	Part No.	Description	Qty.
1	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	2
2	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	11
4	150026GT	INVERTER,48VDC,120VAC/60HZ	1
5A	94981GT	STUD,POWER 3/8" RED red	1
5B	94982GT	STANDOFF, 3/8" BLACK black	1
6	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
7A	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5	
7B	94077GT	SENSOR,LEVEL,4.5 DEG	
8	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	9
11	60106PGT	FORMING,SWING CHASSIS TRAY PTD	1
12		REF. HYDRAULIC POWER UNIT Refer to 701.1	
13	36179GT	POWER UNIT,AUX PUMP 24VDC	1
14	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
15	1264261GT	NUT,SERRATED,10-32,ZAG	4
16	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
17	128319GT	FORMING,DRAW LATCH MOUNT	1
18	45363GT	LATCH,FLEXIBLE	1
19	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
20	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
21	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
22	50974GT	BUMPER,RUBBER,COVERS	2
23	54363GT	BRACKET,RUBBER BUMPER,ENGCOVER	2
24	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	2

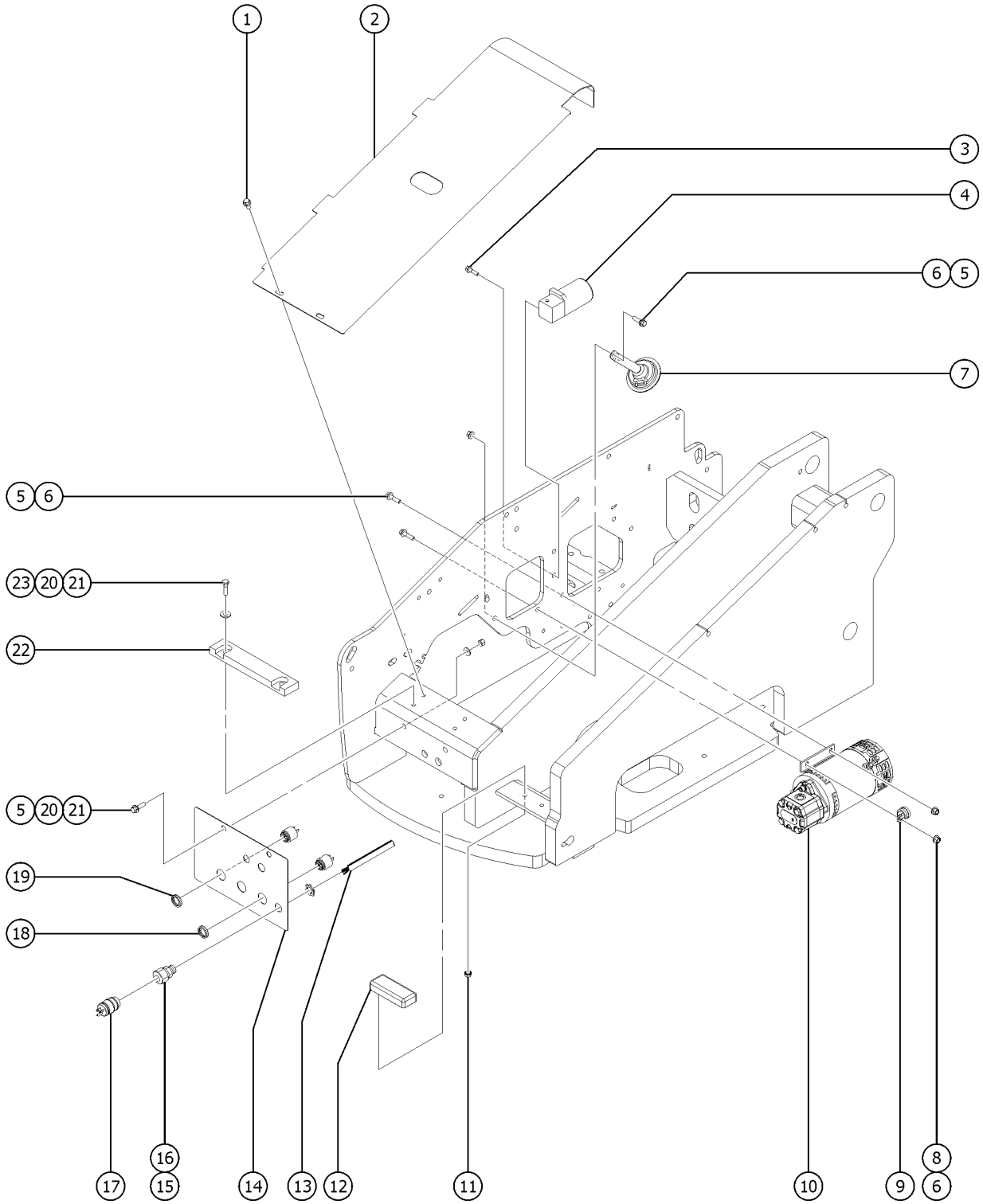
404.1 Turntable Components - View 2



404.1 Turntable Components - View 2

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

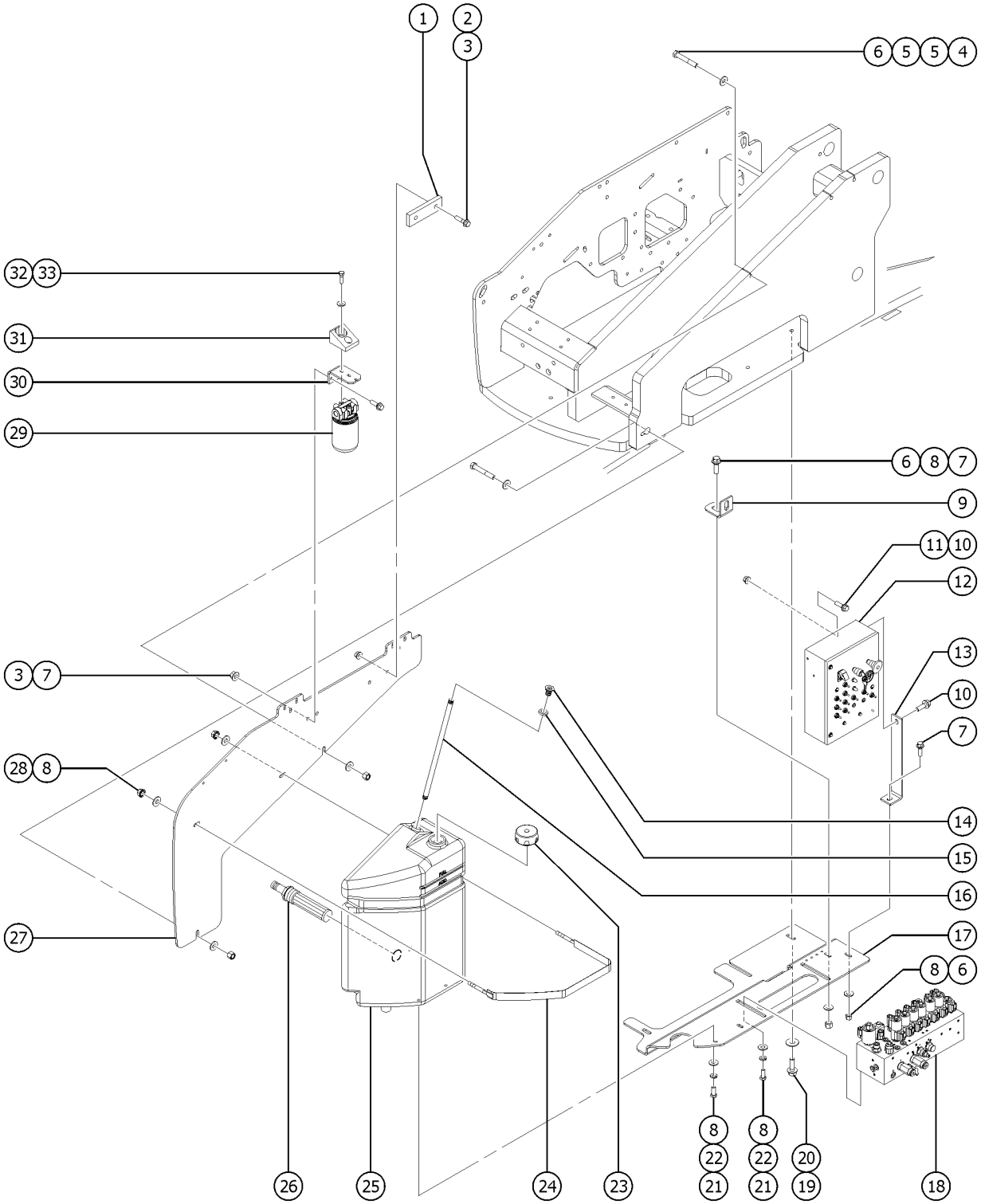
404.1 Turntable Components - View 2



404.1 Turntable Components - View 2

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

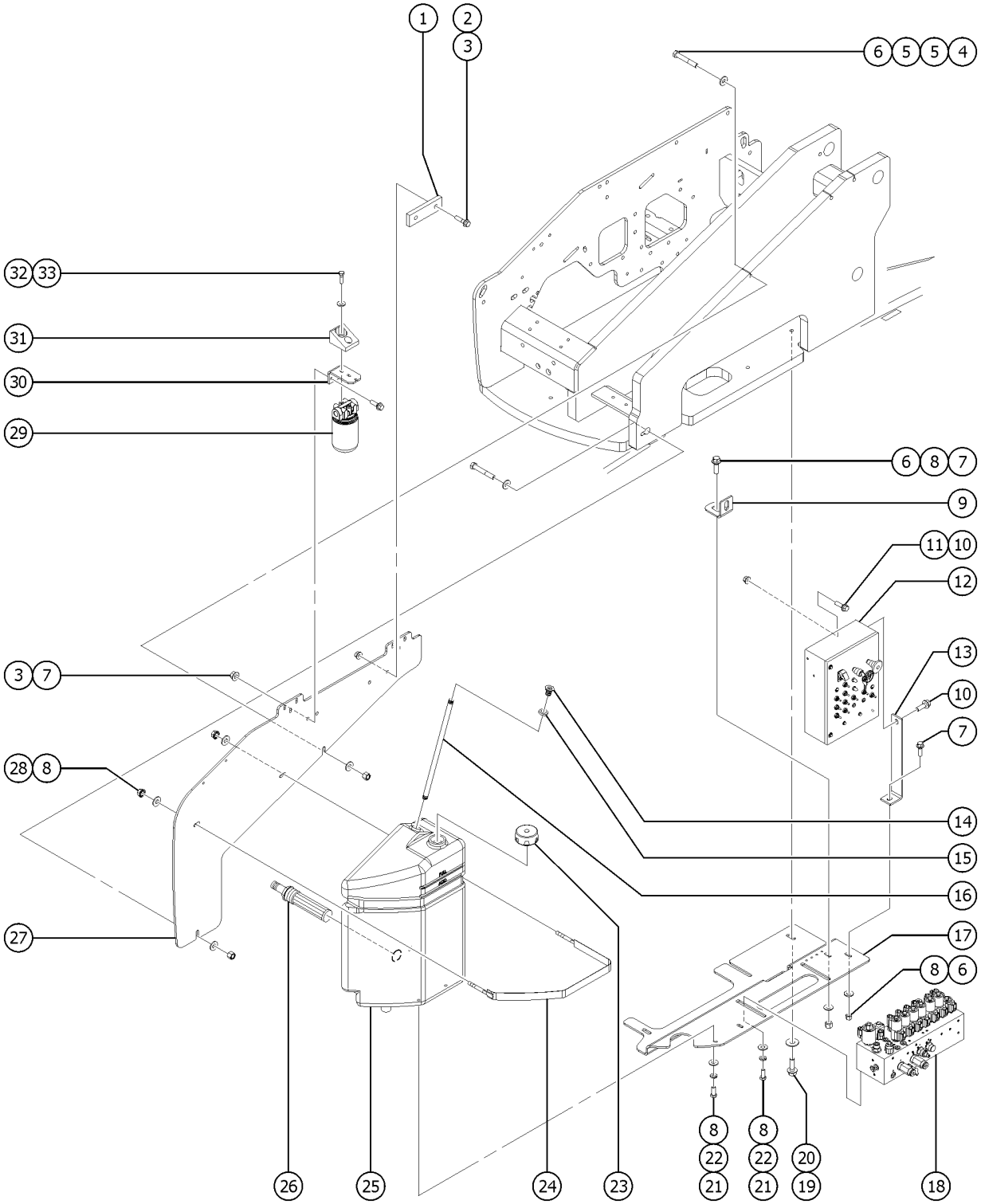
405.1 Turntable Components - View 3



405.1 Turntable Components - View 3

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

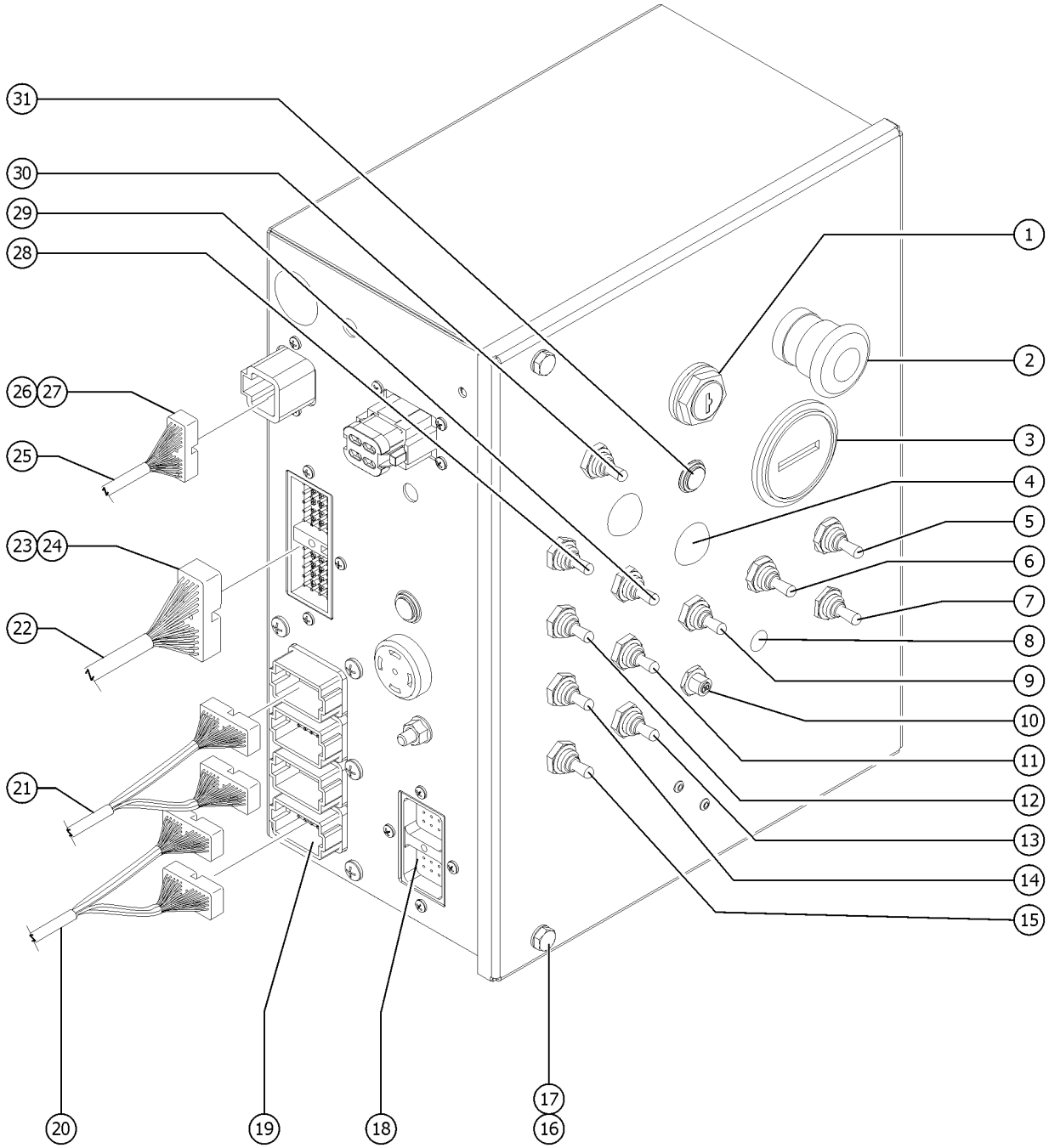
405.1 Turntable Components - View 3



405.1 Turntable Components - View 3

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

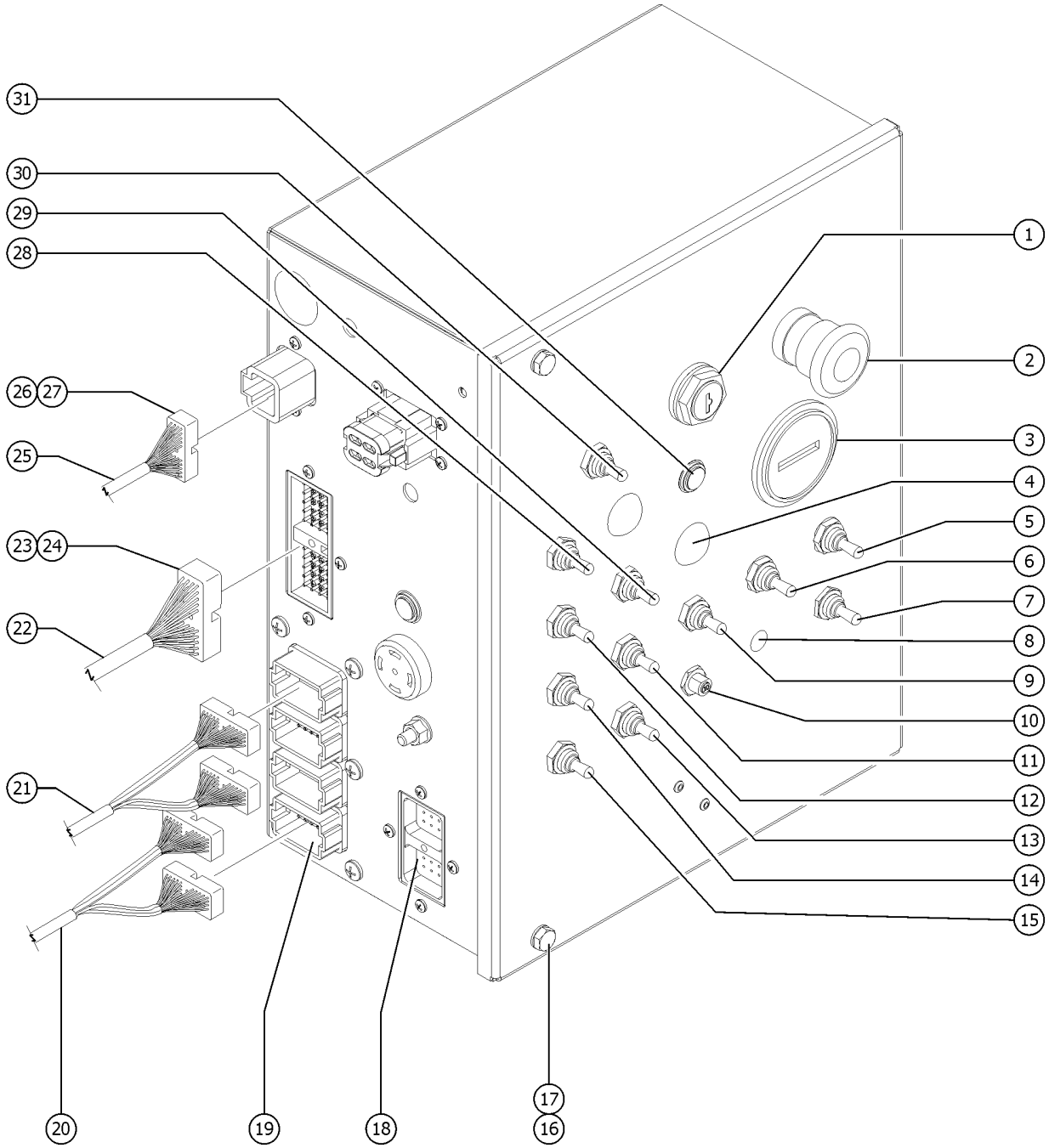
406.1 Ground Control Box - View 1, Z-45/25J



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

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

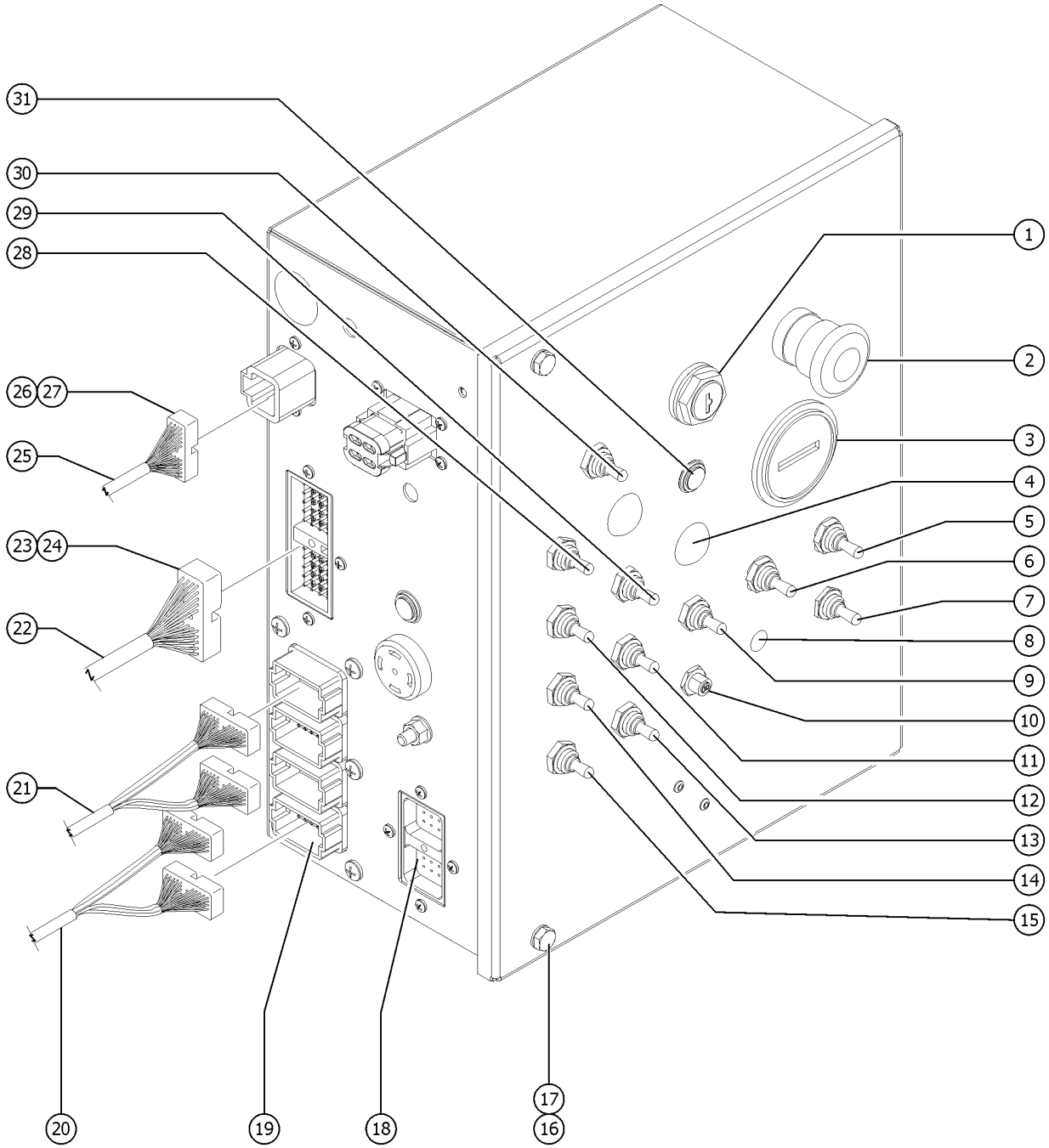
406.1 Ground Control Box - View 1, Z-45/25J



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

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

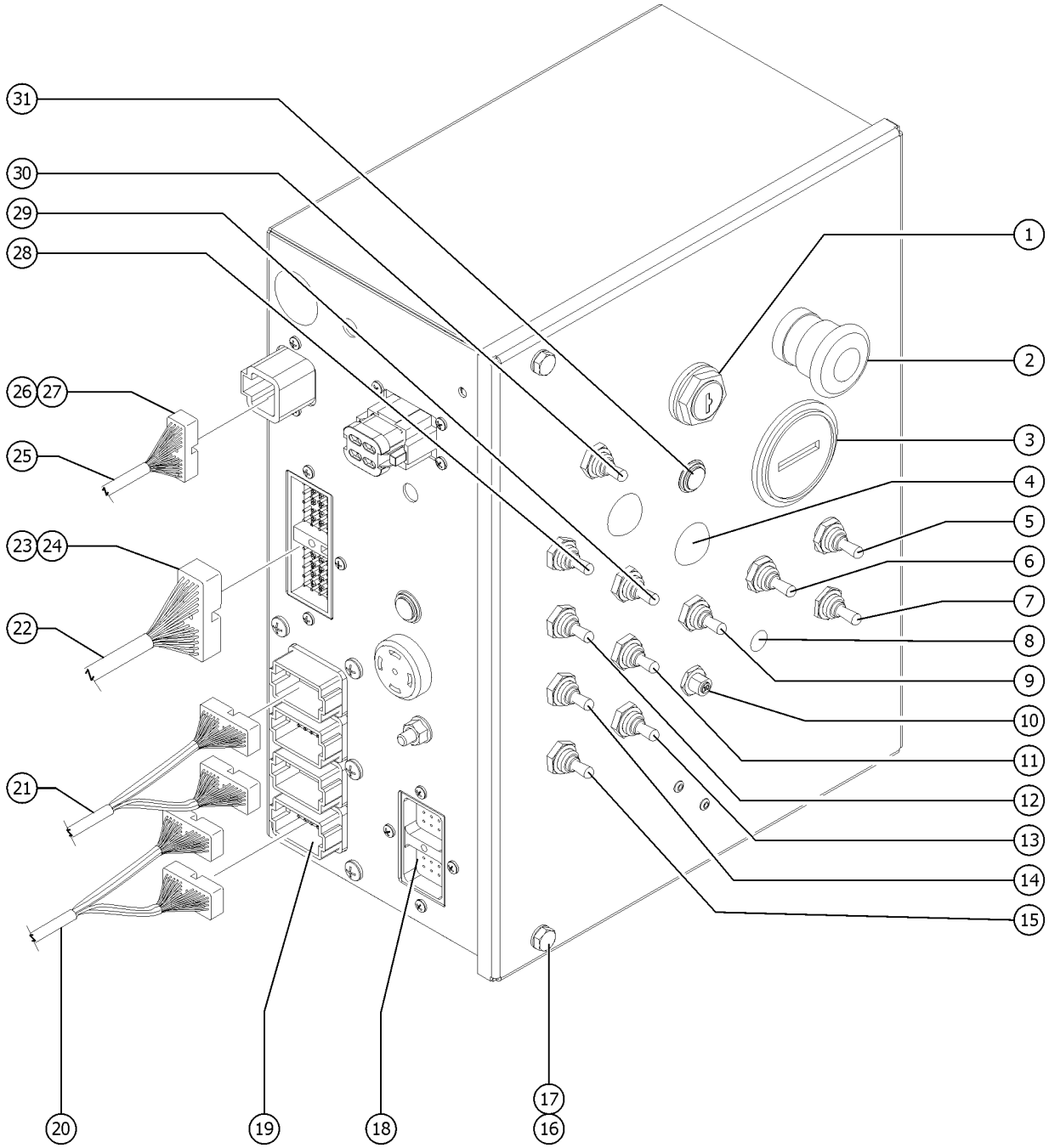
406.1 Ground Control Box - View 1, Z-45/25J



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

Item	Part No.	Description	Qty.
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
18A		HARNESS,ENGINE,Z45BI Bi-Energy models; refer to section 410.1	
18A-	73749GT	CONN,PLUG 24 WAY,DRC SERIES	
18A-	73753GT	CONN,RECEP 24 WAY,W/FLANGE	
18B	230501GT	COVER PLATE, CONNECTOR DC models	1
19	73736GT	CONN,RECEP 48 WAY,4 X 12	1
19-	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	
19-	119062GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, BLACK	
19-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	
19-	61801GT	SEAL DT SERIES-12W	
19-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
19-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
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 12WAY, 14-18GA, GRN	
20B-	61801GT	SEAL DT SERIES-12W	
21A	88721-72000GT	HARNESS,18/19 BOOM CABLE #1 (Z-45/25); brown and green connectors	1
22	88719GT	HARNESS,FUNCTION,Z45 DC/BI	1
23	73751GT	CONN,PLUG 40 WAY,DRC SERIES	1
24	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
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***	
27	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1

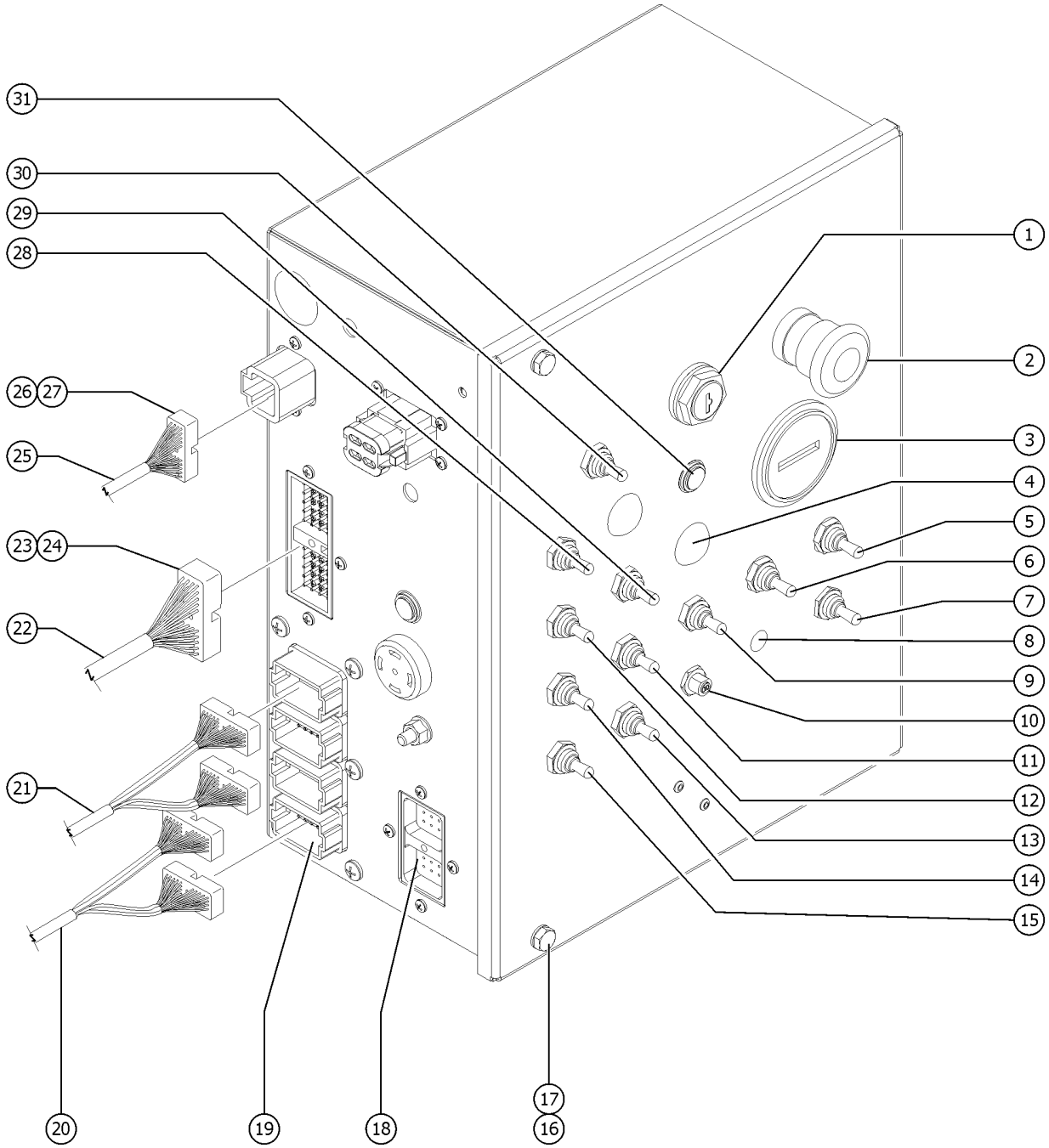
406.1 Ground Control Box - View 1, Z-45/25J



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

Item	Part No.	Description	Qty.
27-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
28A	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Engine Idle; includes boot and hardware	1
28A-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	
28A-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
28A-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
28B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
29	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Primary Boom Up/Down; includes boot and hardware	1
29-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
29-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
29-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
30	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Auxiliary Power; includes boot and hardware	1
30-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
30-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	
30-	25553GT	BOOT,TOGGLE SWITCH	
30-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
31A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME ANSI models	1
31B	824878GT	LIGHT,LED IND. RED 24V NH AUS and CE models	1

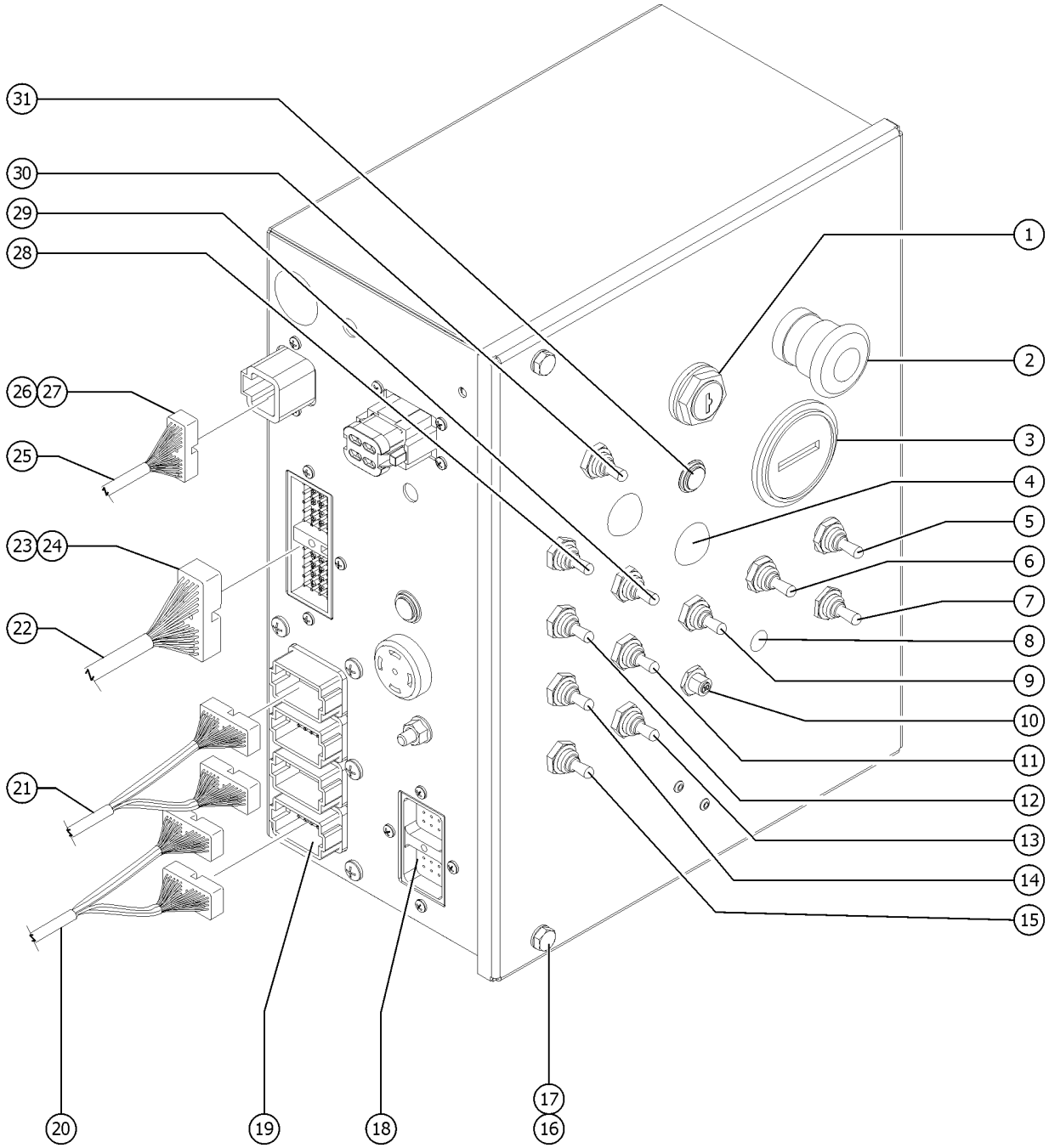
406.2 Ground Control Box - View 1, Z-45/25



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

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

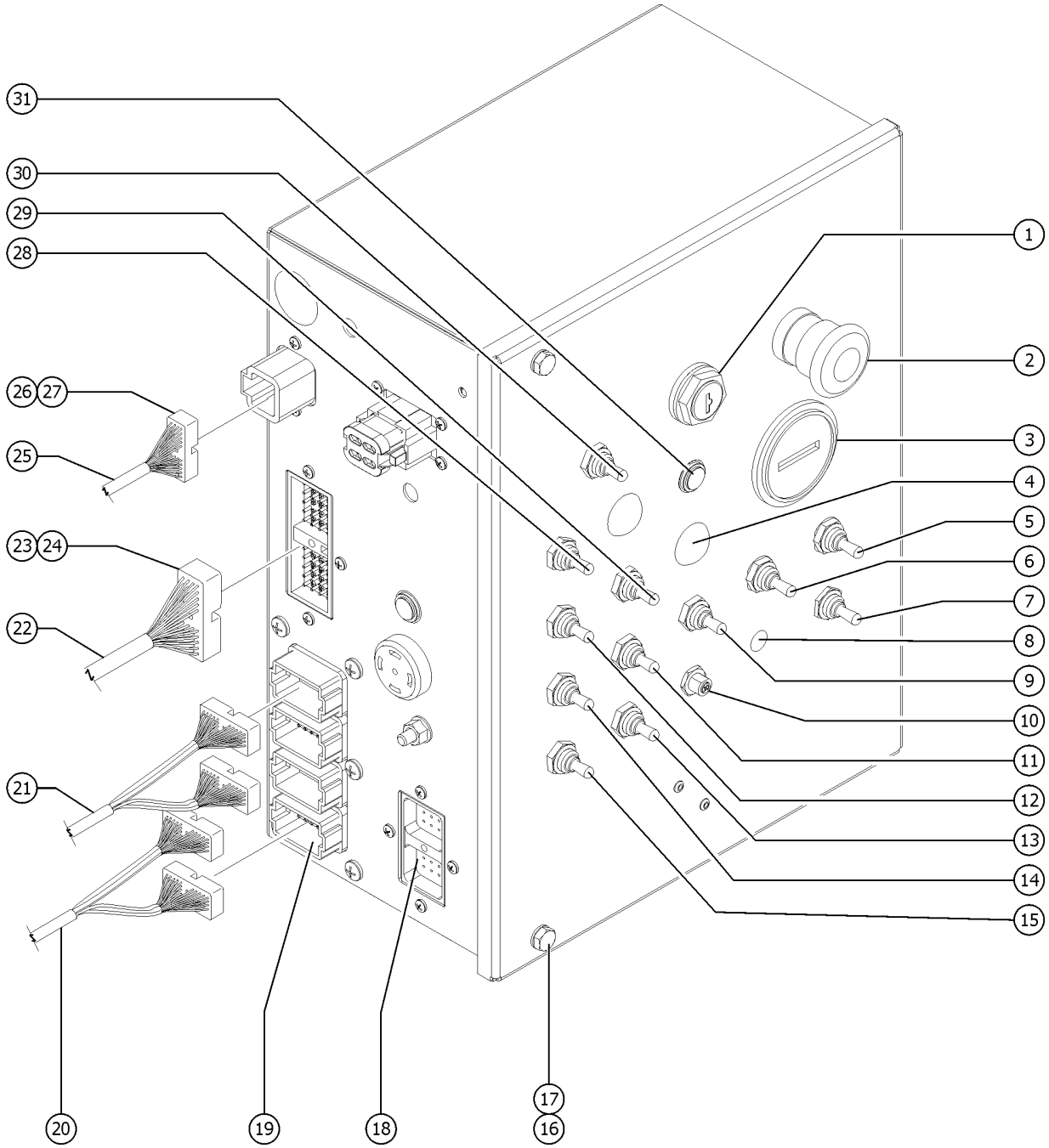
406.2 Ground Control Box - View 1, Z-45/25



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

Item	Part No.	Description	Qty.
7-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
8	21858GT	PLUG,NYLON .38 BLACK DOMED	1
9	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Secondary Boom Up/Down; includes boot and hardware	1
9-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
9-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
9-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
10	147093GT	ASSY, CIRCUIT BREAKER 10A includes mounting fasteners	1
10-	147089GT	CIRCUIT BREAKER, 10A	
10-	6700GT	WASHER, STAR, EXTERNAL, .375	
10-	122994GT	NICKEL PLATED JAM NUT	
11A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (Z-45/25)	1
12	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Primary Boom Ext/Ret; includes boot and hardware	1
12-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
12-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
13	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Primary Level; includes boot and hardware	1
13-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
13-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
13-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
14	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Turntable Rotate; includes boot and hardware	1
14-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
14-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
14-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
15	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Platform Rotate; includes boot and hardware	1
15-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
15-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
15-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
16	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2

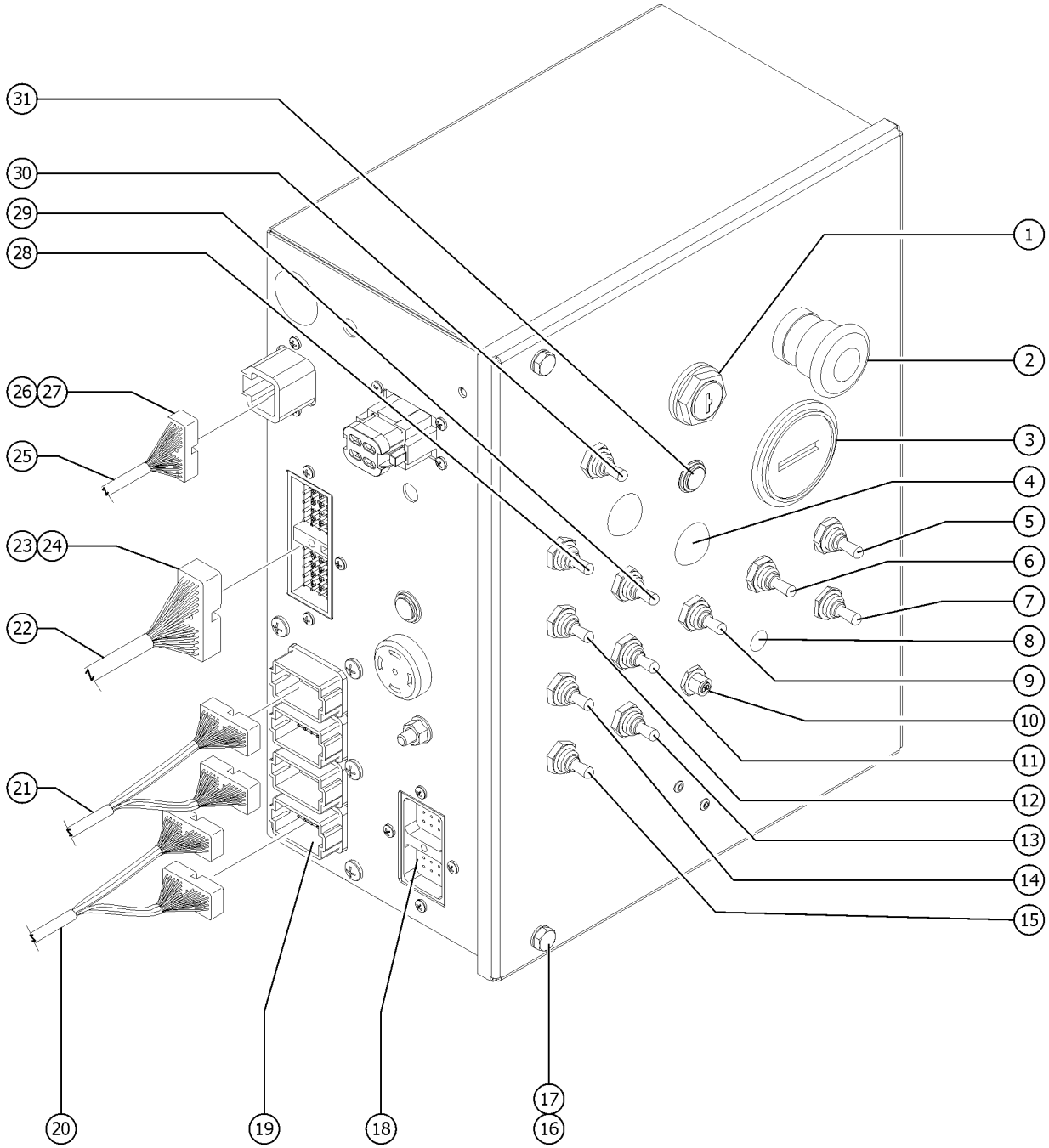
406.2 Ground Control Box - View 1, Z-45/25



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

Item	Part No.	Description	Qty.
17	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
18A		HARNESS,ENGINE,Z45BI Bi-Energy models; refer to section 410.1	
18A-	73749GT	CONN,PLUG 24 WAY,DRC SERIES	
18A-	73753GT	CONN,RECEP 24 WAY,W/FLANGE	
18B	230501GT	COVER PLATE, CONNECTOR DC models	1
19	73736GT	CONN,RECEP 48 WAY,4 X 12	1
19-	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	
19-	119062GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, BLACK	
19-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	
19-	61801GT	SEAL DT SERIES-12W	
19-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
19-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
20A	88722-72000GT	HARNESS,18/19,BOOM CABLE #2 (Z-45/25); gray and black connectors	1
20B-	119063GT	CONN PLUG 12 WAY ENDCAP DT GR	
20B-	119064GT	CONN PLUG 12 WAY ENDCAP DT BR	
20B-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	
20B-	61801GT	SEAL DT SERIES-12W	
21A	88721-72000GT	HARNESS,18/19 BOOM CABLE #1 (Z-45/25); brown and green connectors	1
22	88719GT	HARNESS,FUNCTION,Z45 DC/BI	1
23	73751GT	CONN,PLUG 40 WAY,DRC SERIES	1
24	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
25A	88723-71000GT	HARNESS,12/3,12V TO PLAT (Z-45/25)	1
26	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
26-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	
27	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
27-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
28A	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT Engine Idle; includes boot and hardware	1
28A-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	

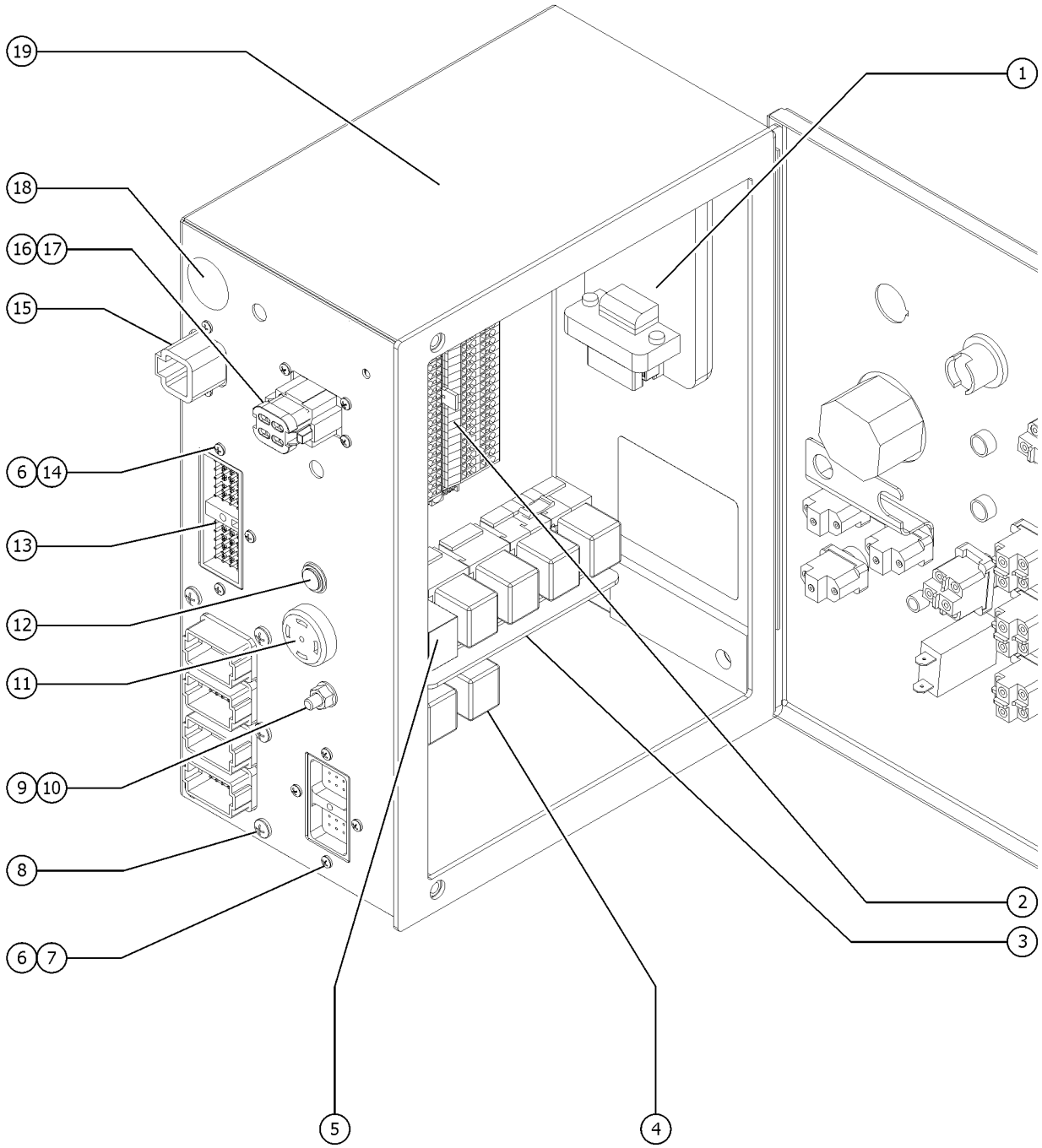
406.2 Ground Control Box - View 1, Z-45/25



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

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

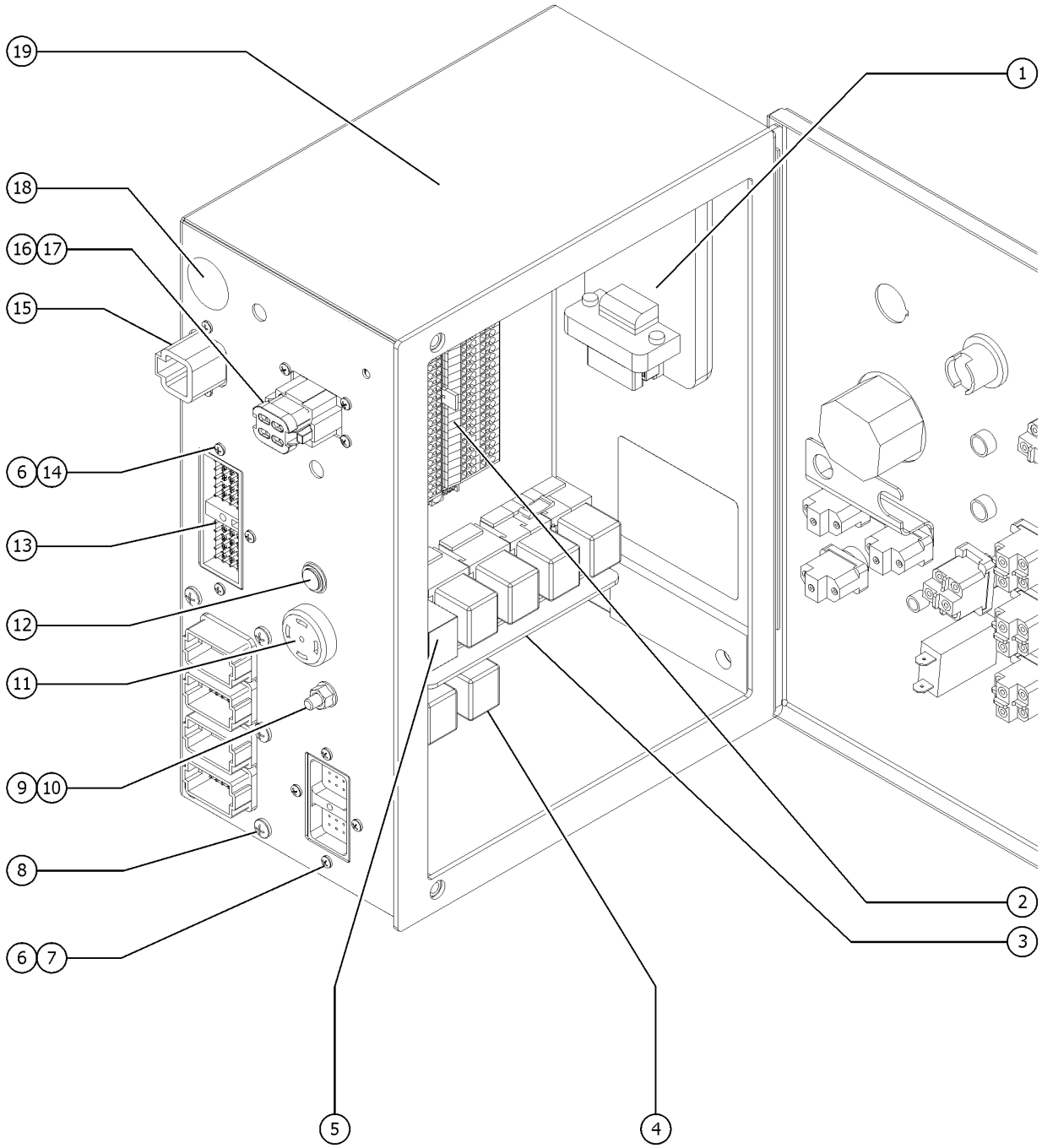
407.1 Ground Control Box - View 2



407.1 Ground Control Box - View 2

Item	Part No.	Description	Qty.
1	128045GT	MODULE,LOAD SENSE 2007 Australia and CE models	1
1-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG Australia models	2
1-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG Australia models	2
1-	1262031GT	SCREW,HHF,10-24X.75,ZAG CE models	2
1-	1264261GT	NUT,SERRATED,10-32,ZAG CE models	2
2A	218083GT	ASSY,TERMINAL RAIL,Z45DC/BE	
2A-	216791GT	TERMINAL BLOCK,WIELAND	28
2A-	216793GT	TERMINAL BLOCK END PLATE	
2A-	56994GT	DIN RAIL,11.25"	
2A-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
2A-	74917GT	JUMPER COMB, 2-WAY,WIELAND	
2B	94639GT	ASSY,TERMINAL RAIL,Z45DC/BE	1
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	
2B-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
2B-	1264261GT	NUT,SERRATED,10-32,ZAG	2
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-	34053GT	ASSY,RELAY SOCKET, AUTO components no longer available	
4-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	5
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

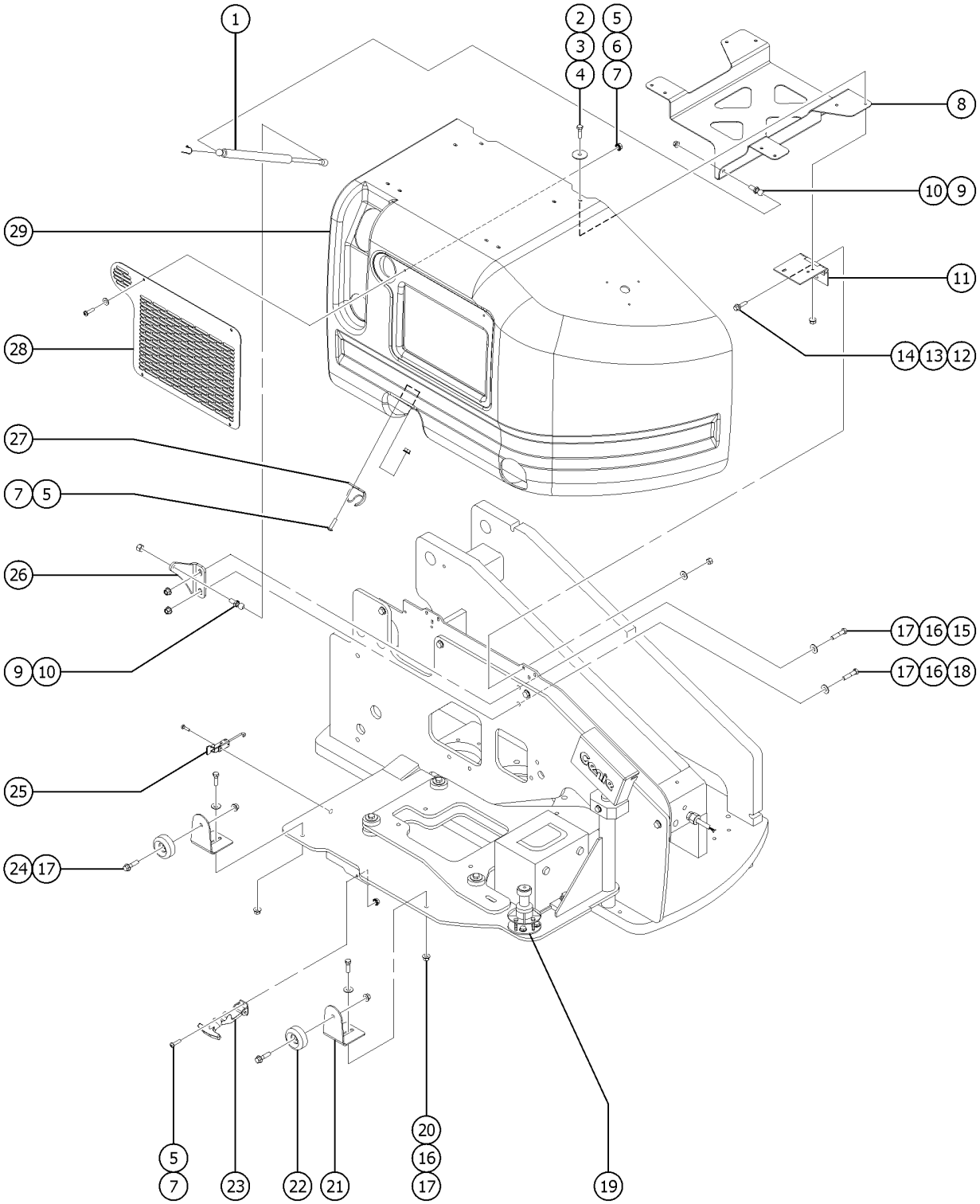
407.1 Ground Control Box - View 2



407.1 Ground Control Box - View 2

Item	Part No.	Description	Qty.
7	12344GT	NUT,NYLOCK,6-32	4
8	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	6
9	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
11A	45462GT	ALARM,CHIME TONE 5-25VDC*** Does not include 72326 nut	1
11A-	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	
16A	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET models without telematics	1
16B	119060GT	CONN, PLUG, 8 WAY, DEUTSCH, DT, ENDCAP/ GRAY models with telematics	1
16C	60447GT	LOCK,RECEP 8 WAY,14-18GA models with telematics	1
16D	60433GT	LOCK,PLUG 8 WAY, 14-18GA not shown, models with telematics	1
16E	60757GT	PLUG, SEAL, 12-18GA not shown, models with telematics	1
17	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	
18	15243GT	PLUG,NYLON .875 BLACK DOMED	1
19	120236GT	WELDMENT,GROUND CONTROL BOX***	1
19-	88637GT	GASKET,GROUND CONTROL BOX***	
19-	42781GT	PLUG, NYLON .250 BLACK DOMED	
19-	6272GT	RIVET,STL,STL,P,.125 X .25	

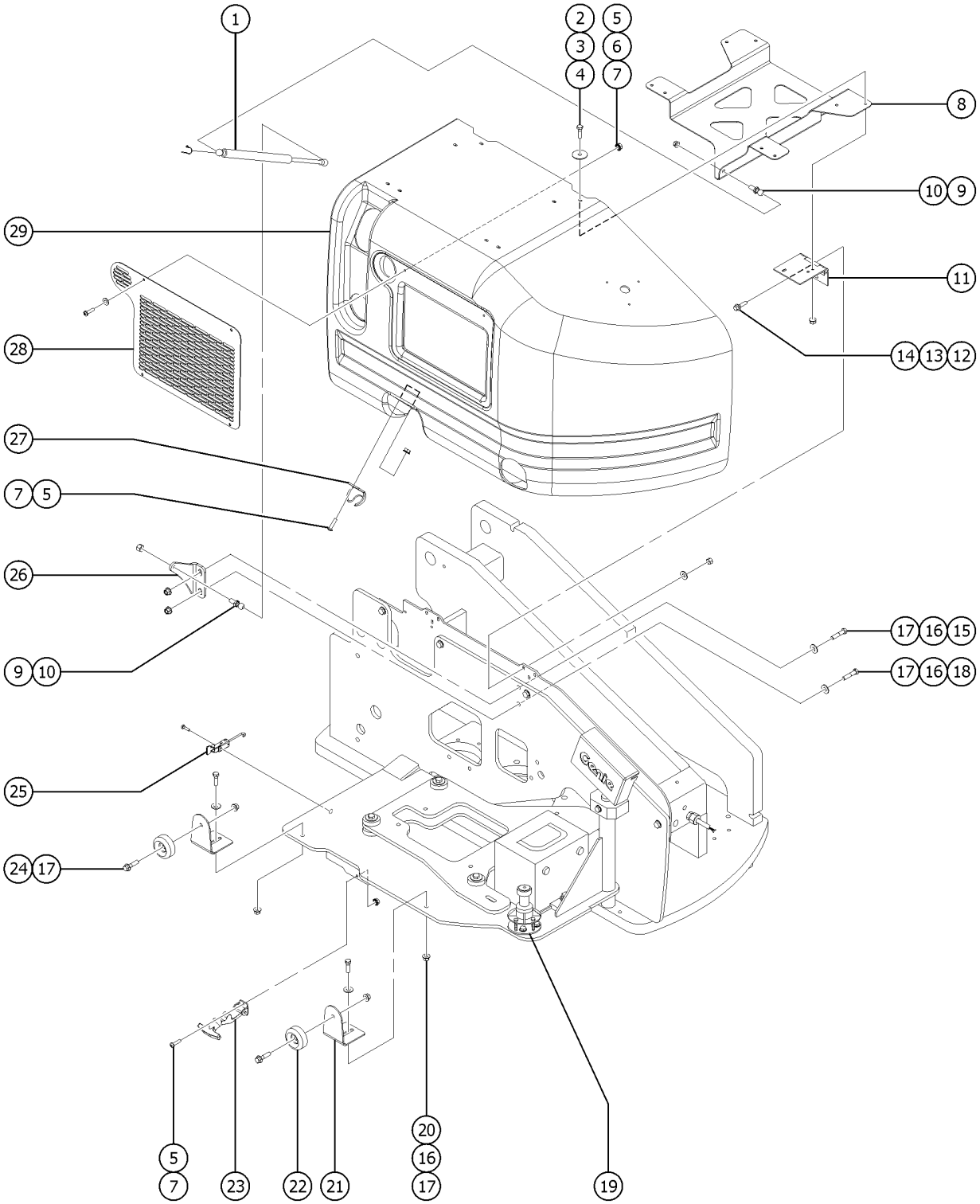
408.1 Turntable Covers - View 1



408.1 Turntable Covers - View 1

Item	Part No.	Description	Qty.
1	106069GT	STRUT,GAS,200 LB***	1
2	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	8
3	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	8
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
5	1264261GT	NUT,SERRATED,10-32,ZAG	8
6	1253185GT	WASHER,FLAT,#10,USS,ZAG	4
7	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	8
8	50990GT	FORMING,ENGINE COVER SUPPORT	1
9	33555GT	BALL STUD**	2
10	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
11	75073GT	HINGE,.375X.120THK.,SLOTTED	2
12	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
13	824113GT	WASHER,FLAT,USS,1/4,ZAG	6
14	824024GT	NUT, TL, 1/4-20, C, ZAG	6
15	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG	1
16	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4
17	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
18	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	1
19	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 CE models (to SN 61489)	1
19	1263187GT	SENSOR, LEVEL,2.5 X 4.5 DEG CE models (from SN 61490)	1
19B	94077GT	SENSOR,LEVEL,4.5 DEG ANSI/CSA/Australia models (to SN 61489)	1
19B	1261984GT	SENSOR, LEVEL, 4.5 X 4.5 DEG ANSI/CSA/Australia models (from SN 61490)	1
20	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	2
21	54363GT	BRACKET,RUBBER BUMPER,ENGCOVER	2
22	50974GT	BUMPER,RUBBER,COVERS	2
23	45363GT	LATCH,FLEXIBLE	1
24	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
25		Ref: LATCH,DRAW,ADJUSTABLE refer to 301.1	

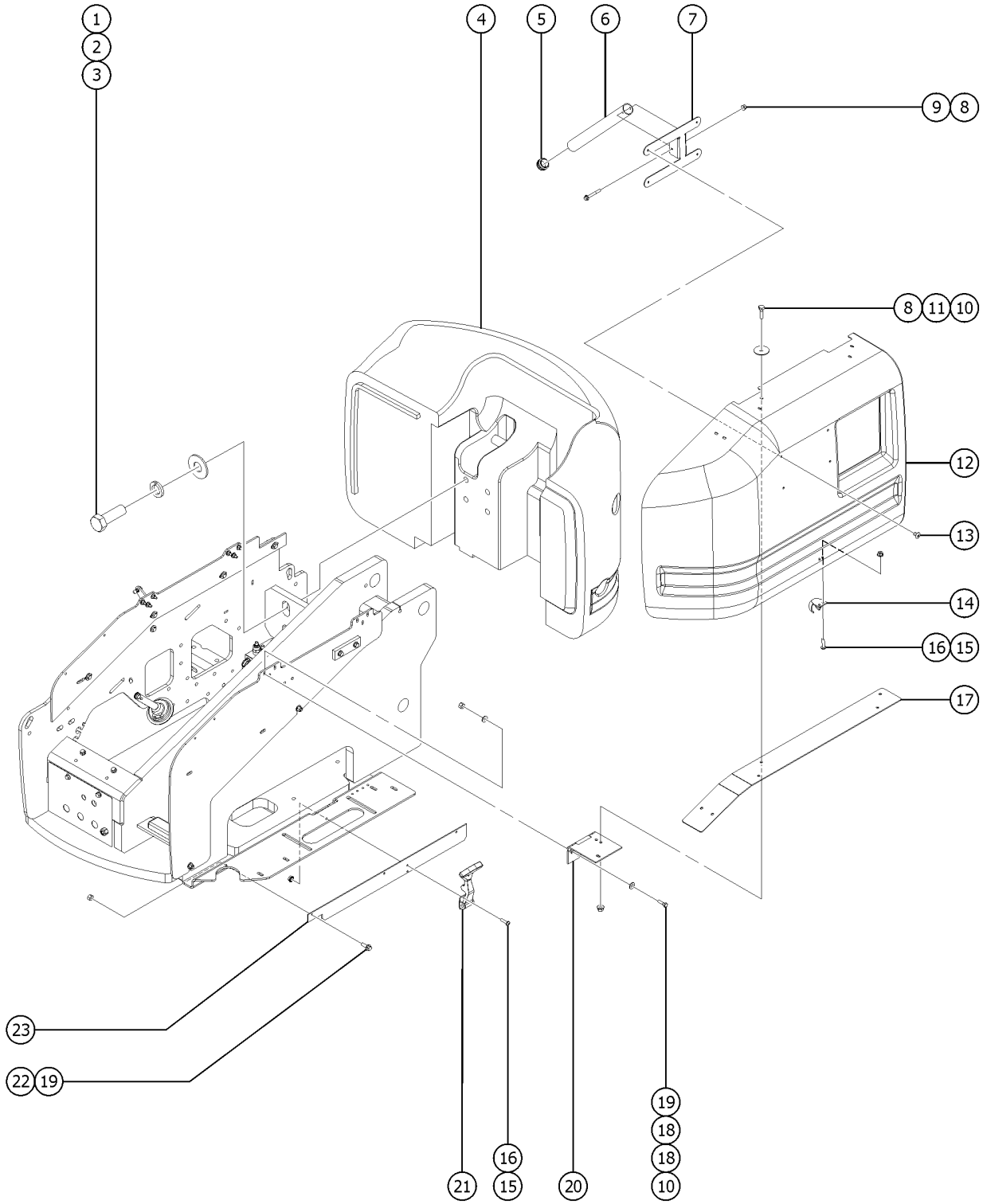
408.1 Turntable Covers - View 1



408.1 Turntable Covers - View 1

Item	Part No.	Description	Qty.
26	107594GT	FORMING,GAS STRUT MOUNT,PNTD**	1
27	75076GT	KEEPER,LATCH (45363)	1
28	60126GT	COVER PLATE,AIR INTAKE	1
29	101860GT	COVER ASSY W/WRD DECALS,LH BI Bi-Energy	1
29B	101863GT	COVER ASSY W/SYM DECLS,LH DC Bi-Energy	1
29C	101861GT	COVER ASSY W/WRD DECALS,LH DC DC	1
29D	T115412GT	COVER ASSY W/SYM DECALS,LH DC	1
29E	60110GT	COVER,TURNTABLE,LH,BI-ENERGY decals not included, refer to section one for decals	1
29F	50784GT	COVER,TURNTABLE,LH,DC/BE decals not included, refer to section one for decals	1

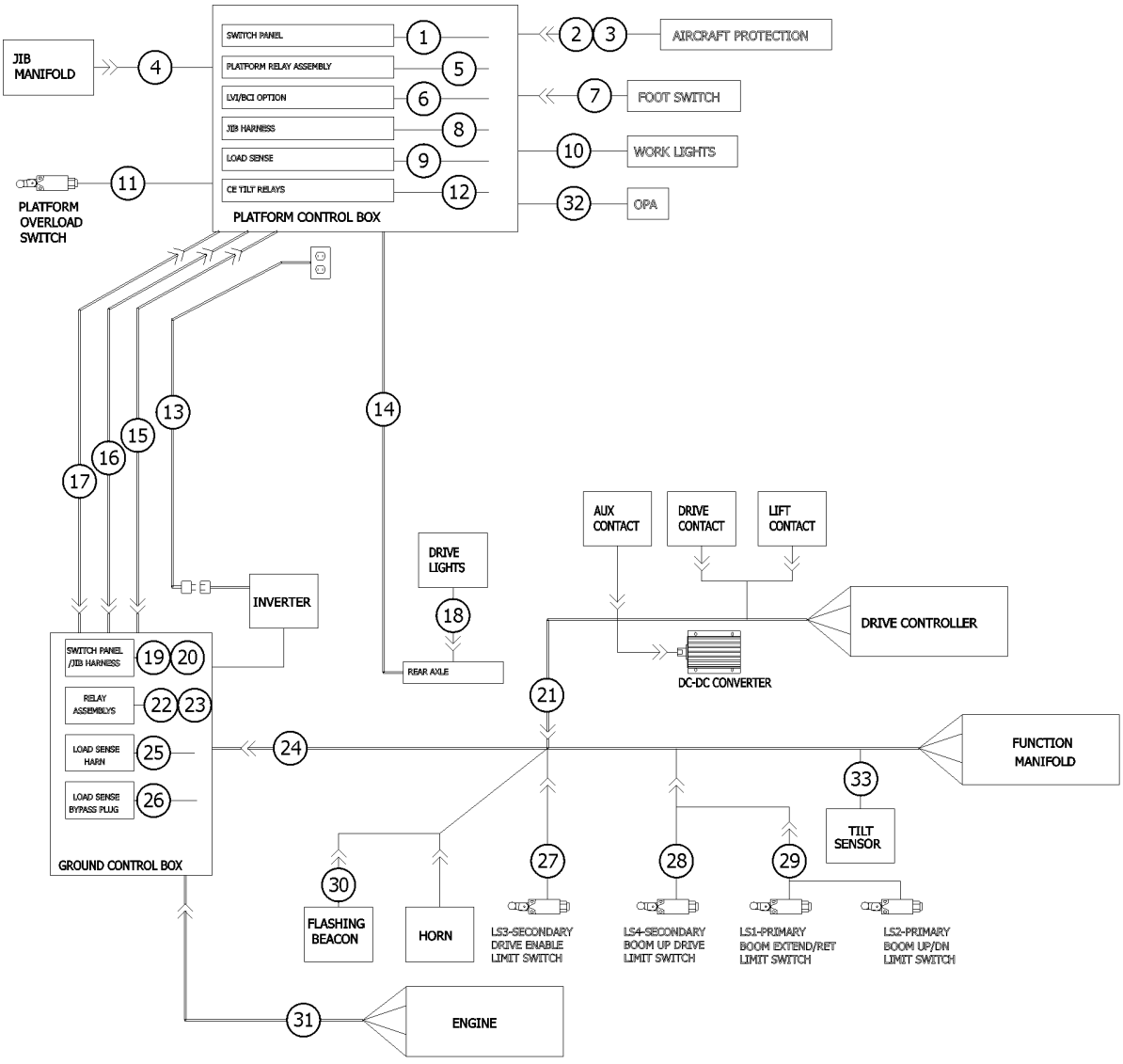
409.1 Turntable Covers - View 2



409.1 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
4A	50924GT	COUNTERWEIGHT,CAST,Z45 DC (Z-45/25)	1
4B	60145GT	COUNTERWEIGHT,CAST,DC/BI,W/JIB (Z-45/25J)	1
5	55753GT	BUMPER, PLASTIC, 1.25 O.D.	1
6	54455GT	TUBE,PROP ROD,12.25"LG	1
7	77034GT	FORMING,CLEVIS PROP ROD,DC/BI	1
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	7
9	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
10	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	12
11	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	6
12A	101858GT	COVER ASSY W/WRD DECALS,RH BI Bi-Energy	1
12A-	77524GT	TUBE,PROP ROD,18.63",W/CAP	
12B	101859GT	COVER ASSY W/WRD DECALS,RH DC DC	1
12C	101862GT	COVER ASSY W/SYM DECLS,RH BIDC Bi-Energy and DC	1
12D	77032GT	COVER,TANK SIDE,DC/BI decals not included, refer to section 1 for decals	1
13	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	4
14	75076GT	KEEPER,LATCH (45363)	1
15	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
16	1264261GT	NUT,SERRATED,10-32,ZAG	4
17	139417PGT	DOUBLER,BENT,COVER,DC/BI,RH	1
18	824113GT	WASHER,FLAT,USS,1/4,ZAG	12
19	824024GT	NUT, TL, 1/4-20, C, ZAG	9
20	75073GT	HINGE,.375X.120THK.,SLOTTED	2
21	45363GT	LATCH,FLEXIBLE	1
22	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
23	60015GT	PLATE,DRAW LATCH MOUNT	1

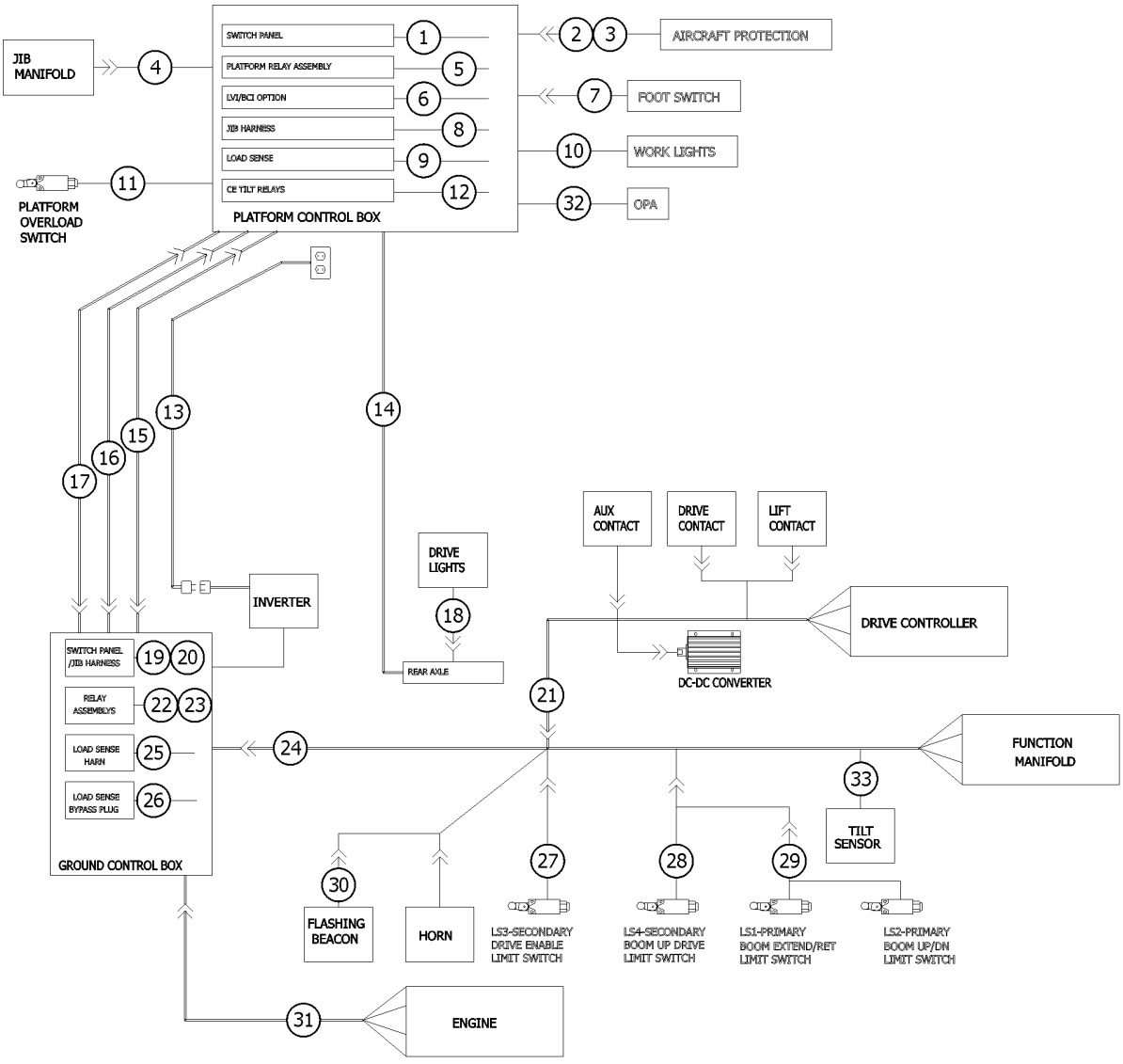
410.1 Wire Harness Diagram - DC and Bi-Energy Models, Z-45/25J



410.1 Wire Harness Diagram - DC and Bi-Energy Models, Z-45/25J

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	1266606GT	HARN, AC PROTECTION BYPASS option, aircraft protection	1
3	110657GT	HARNESS,PROX.KILL,24V 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
7		REF: Foot Switch refer to 601.1	1
8	1284282GT	HARNESS,PLAT,Z45DC/BI,JIB (includes 6A diode near TS12 connection)	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
13B	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL jib models	732
14	823774GT	HARNESS, 48V DRIVE LIGHTS option	1
15B	88723-69700GT	HARNESS,12/3,12V TO PLAT jib models	1
16B	88722-70700GT	HARNESS,18/19,BOOM CABLE #2 jib models; gray and black connectors	1
17B	88721-70700GT	HARNESS,18/19 BOOM CABLE #1 jib models	1
18	823774GT	HARNESS, 48V DRIVE LIGHTS option	1
19A	1259323GT	HARNESS,BASE BOX Z45BI-ENERGY Bi-Energy models	1
19B	1259322GT	HARNESS,BASE BOX Z45DC DC models	1
20	1262512GT	HARNESS, JIB, BASE BOX jib models	1
21A	822777GT	HARNESS, DRIVE CHASSIS, Z45DC DC models	1
21B	822778GT	HARNESS, DRIVE CHASSIS, Z45BE Bi-Energy models	1

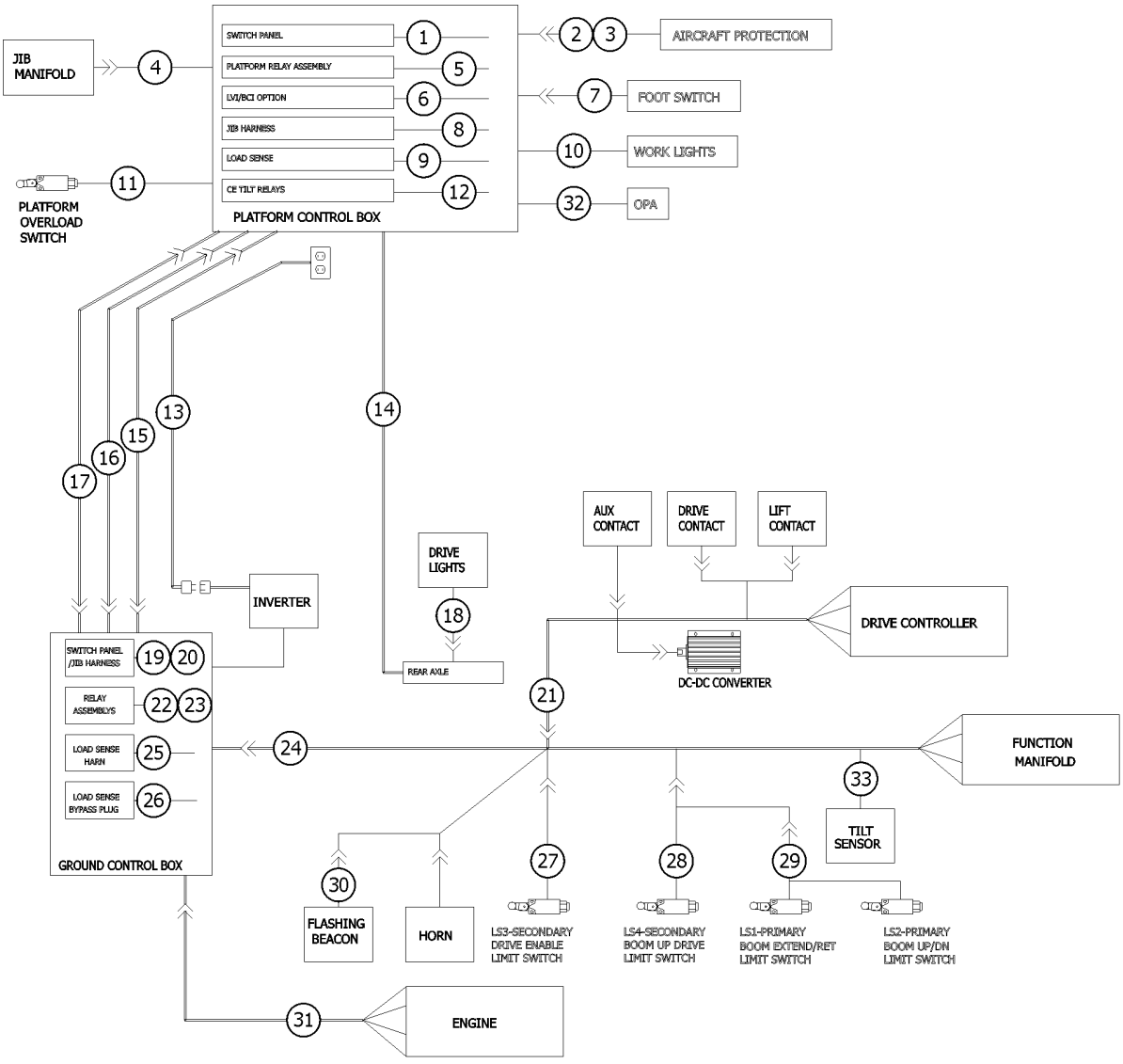
410.1 Wire Harness Diagram - DC and Bi-Energy Models, Z-45/25J



410.1 Wire Harness Diagram - DC and Bi-Energy Models, Z-45/25J

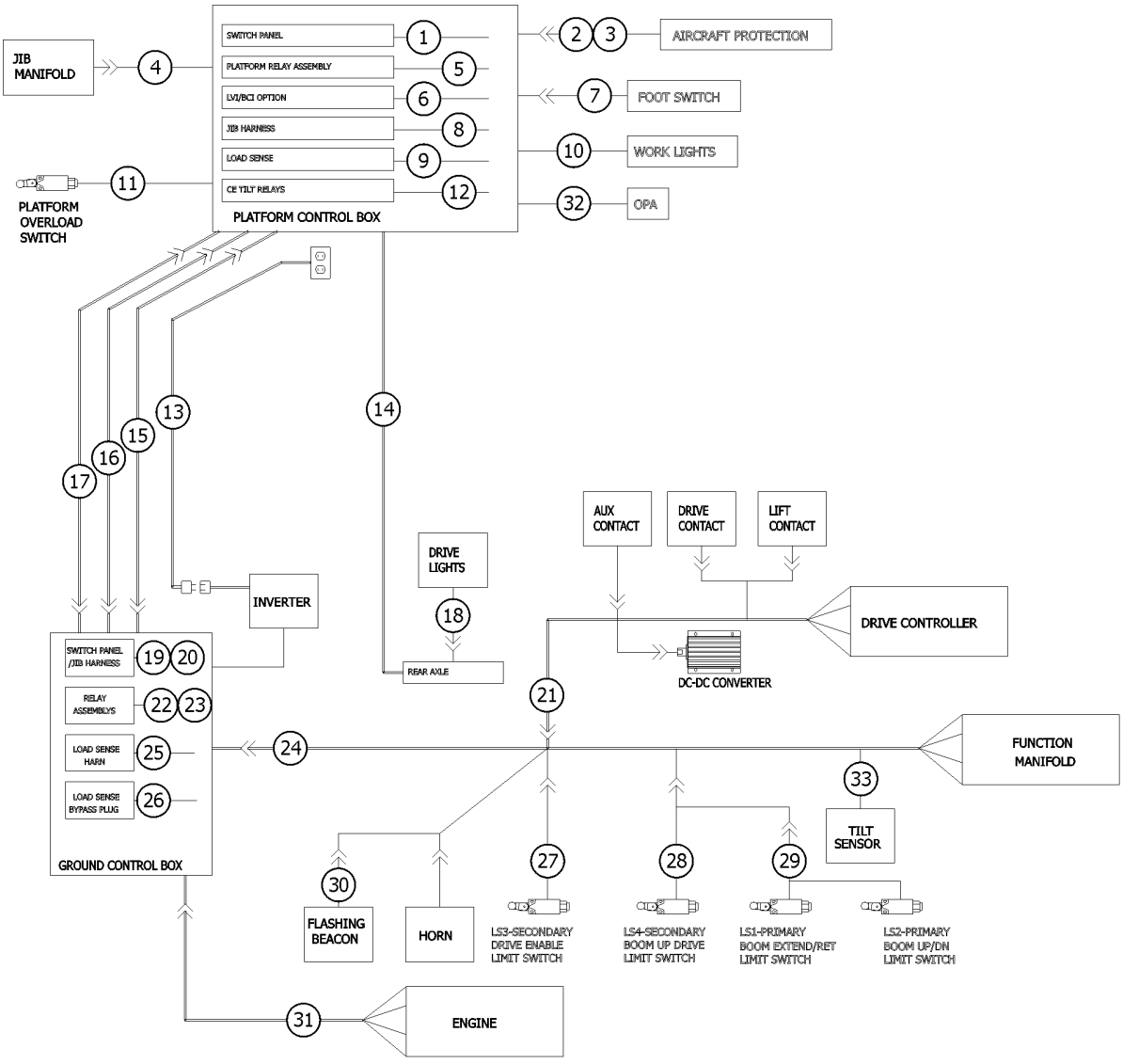
Item	*Part No.*	*Description*	*Qty.*
22	1259639GT	HARN,GBOX Z45DC/BE RELAY ASSY	1
23A	1261899GT	HARNESS,Z45DC,TELEMATICS READY DC models	1
23B	1261900GT	HARNESS,Z45BE,TELEMATICS READY Bi-Energy models	1
24	128812GT	HARN FUNCTION MAN Z45DC/BE	1
25	1260173GT	HARNESS ASSY, RELAY, CE CE models	1
26	88832GT	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 901.1	1
31	139368GT	HARNESS,ENGINE,Z45BE Bi-Energy models	1
32A	1255858GT	HARN,PBOX,OPA,HW,24V option	1
32B	1255030GT	PLUG,BLANKING	1
33	1261845GT	HARNESS,TILT 24V,CSA PROD for CSA models	

410.2 Wire Harness Diagram - DC and Bi-Energy Models, Z-45/25



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	1266606GT	HARN, AC PROTECTION BYPASS option, aircraft protection	1
3	110657GT	HARNESS,PROX.KILL,24V 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
7		REF: Foot Switch refer to 601.1	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
13A	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL non-jib models	756
14	823774GT	HARNESS, 48V DRIVE LIGHTS option	1
15A	88723-71000GT	HARNESS,12/3,12V TO PLAT non-jib models	1
16A	88722-72000GT	HARNESS,18/19,BOOM CABLE #2 non-jib models; gray and black connectors	1
17A	88721-72000GT	HARNESS,18/19 BOOM CABLE #1 non-jib models; brown and green connectors	1
18	823774GT	HARNESS, 48V DRIVE LIGHTS option	1
19A	1259323GT	HARNESS,BASE BOX Z45BI-ENERGY Bi-Energy models	1
19B	1259322GT	HARNESS,BASE BOX Z45DC DC models	1
21A	822777GT	HARNESS, DRIVE CHASSIS, Z45DC DC models	1
21B	822778GT	HARNESS, DRIVE CHASSIS, Z45BE Bi-Energy models	1
22	1259639GT	HARN,GBOX Z45DC/BE RELAY ASSY	1

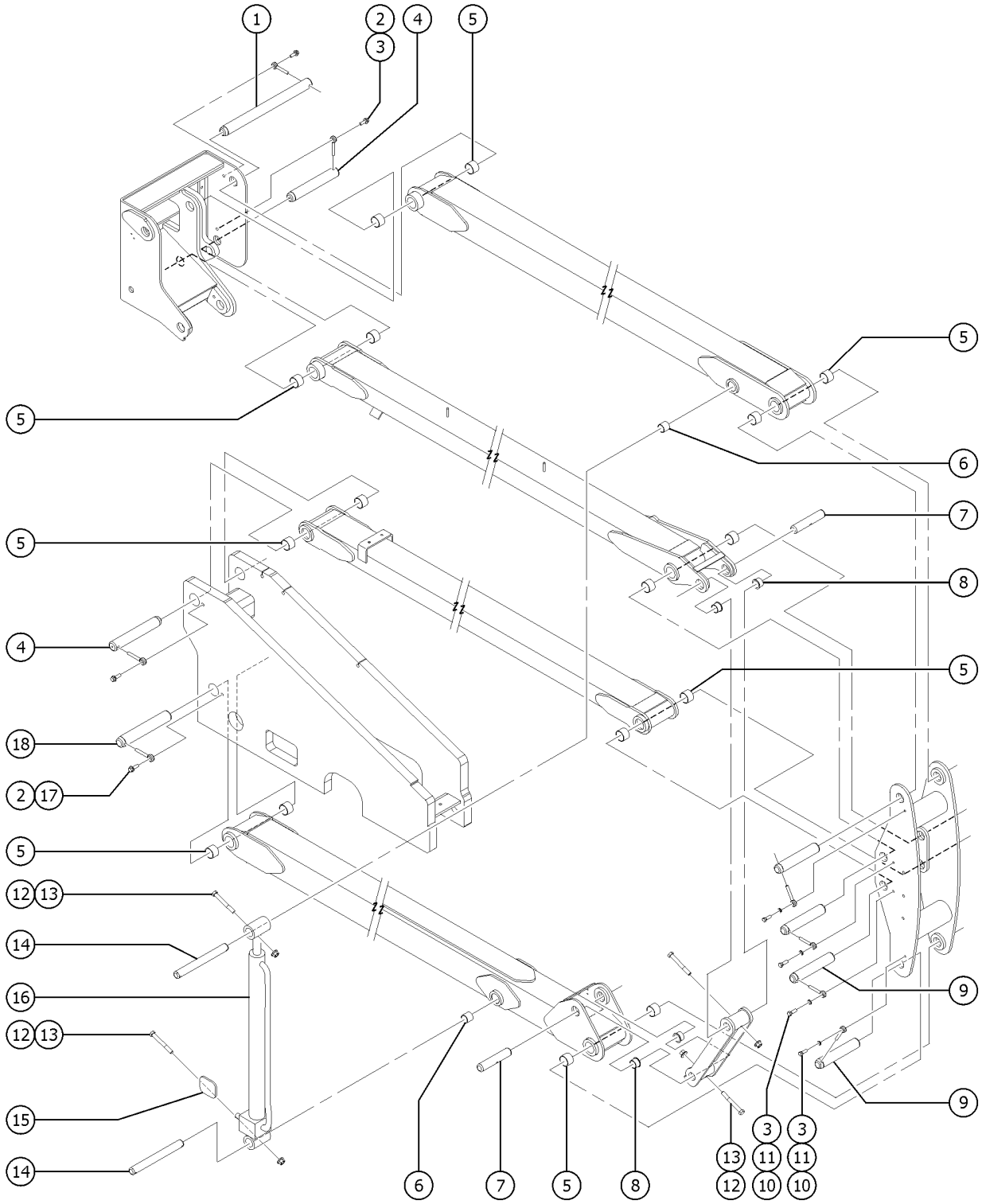
410.2 Wire Harness Diagram - DC and Bi-Energy Models, Z-45/25



410.2 Wire Harness Diagram - DC and Bi-Energy Models, Z-45/25

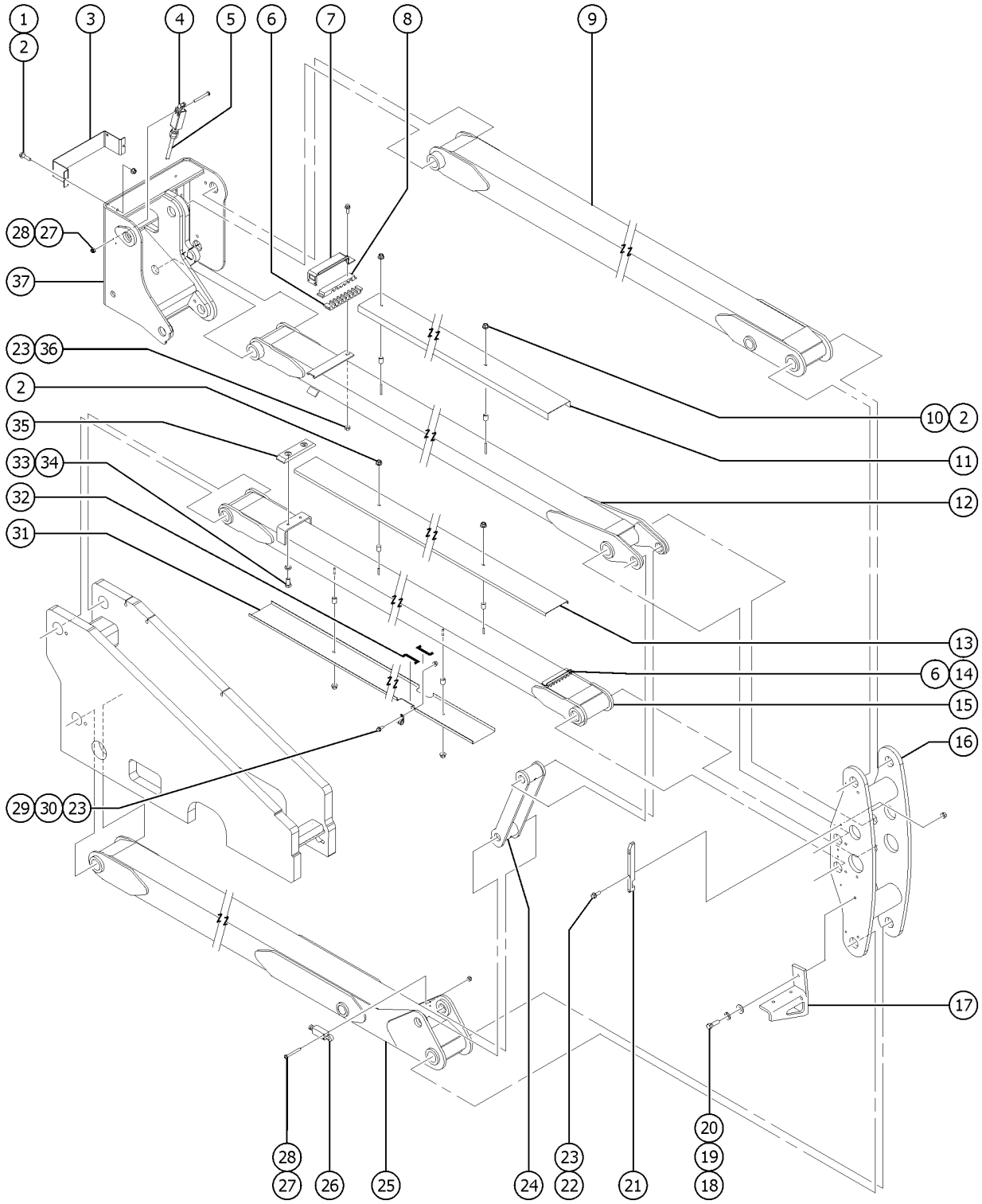
Item	*Part No.*	*Description*	*Qty.*
23A	1261899GT	HARNESS,Z45DC,TELEMATICS READY DC models	1
23B	1261900GT	HARNESS,Z45BE,TELEMATICS READY Bi-Energy models	1
24	128812GT	HARN FUNCTION MAN Z45DC/BE	1
25	1260173GT	HARNESS ASSY, RELAY, CE CE models	1
26	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	1
27	128816GT	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 901.1	1
31	139368GT	HARNESS,ENGINE,Z45BE Bi-Energy models	1
32A	1255858GT	HARN,PBOX,OPA,HW,24V option	1
32B	1255030GT	PLUG,BLANKING	1
33A	1261845GT	HARNESS,TILT 24V,CSA PROD for CSA models	
33B	1285812GT	KIT,TILT ALARM,DC AND BI-ENERGY MODELS	
33B-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285812	

501.1 Boom Pins and Bearings



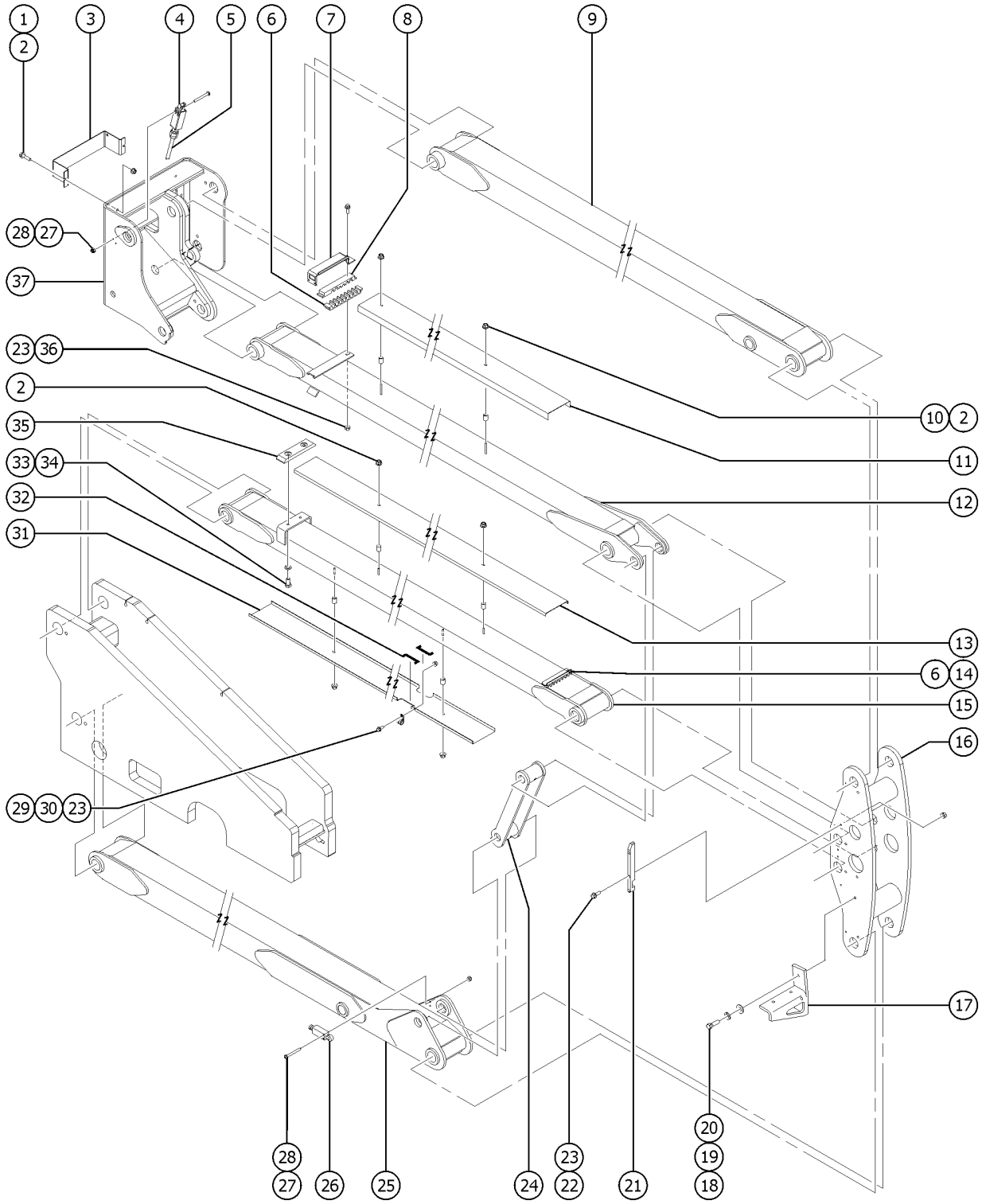
Item	Part No.	Description	Qty.
1	88676GT	PIN,2.00DIAX24.00LG,CHAMFER***	1
2	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	4
3	1256267GT	ROD END,.5 X 3.75,ZAG	6
4	107859GT	PIN,2.00DIAX12.88LG,CHAMFER***	2
5	18720GT	BEARING,2.0IDX2.25ODX1.50L	16
6	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
7	107727GT	PIN,1.50DIAX7.50LG,1HOLE***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

502.1 Secondary Linkage



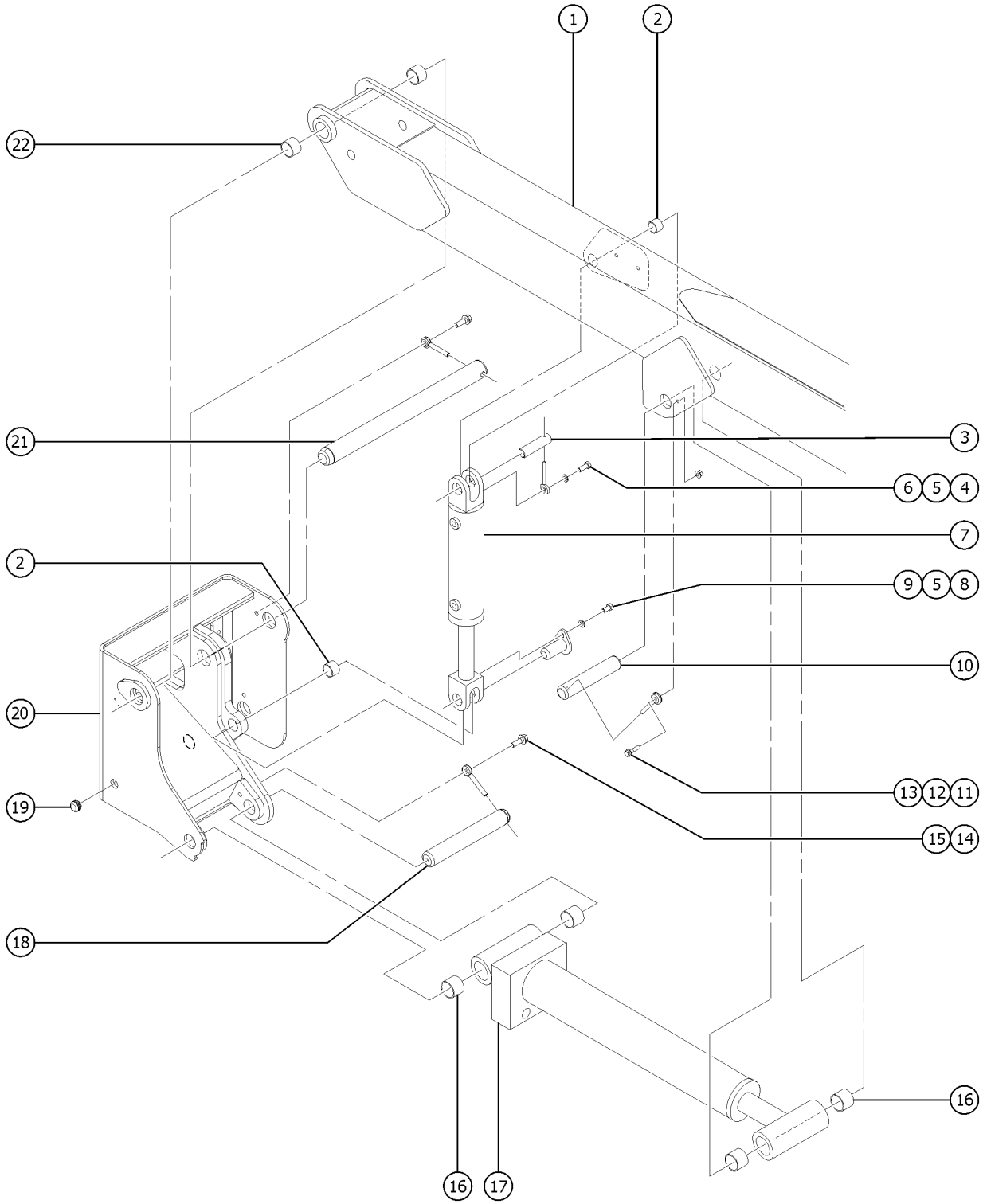
Item	Part No.	Description	Qty.
1	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
2	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	12
3	237688GT	COVER, UPPER PIVOT	1
4	88356-11163GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
4-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
4-	97128GT	ROLLER ARM,LIMIT SWITCH***	
5	43960GT	WIRE CABLE,16/4 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 cut to 0.75 inch; Qty. 10	1 inch
11	88370PGT	HOSE COVER,UPPER ARM,PAINTED	1
12	106986GT	WELDMENT,UPPER LEVELING ARM***	1
13	50517-SGT	HOSE COVER,LOWER LEVEL,TOP,PAI	1
14	70685GT	FORMING, HOSE CLAMP	1
15	106974GT	WELDMENT,LOWER LEVELING ARM	1
16A	110310GT	MIDPIVOT ASSY Z45IC*** USA/Canada/Australian	1
16B	106972GT	WELDMENT,MID PIVOT,MACHINED*** Europe/Asia/ South America	
17A		Ref., WEAR PAD refer to 504.1	
17B	50952GT	WELDMENT,BOOM REST**** Z-45/25J	1
18A	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
21A	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	

502.1 Secondary Linkage



Item	Part No.	Description	Qty.
23	824027GT	NUT, TL FLG, 1/4-20, G, 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	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	2
31	50548PGT	HOSE COVER,LOWER LEVEL,BOT,PAI	1
32	1697GT	TRIMLOCK,BLACK,3/16 cut to 4 inches	8 inches
33	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
34	824110GT	WASHER, LOCK, 3/8, ZAG	2
35	49772GT	WEAR PAD,6 X 1.5 X.50,W/INSERT	1
36	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
37		Ref. Upper Pivot Assembly refer to 503.1	

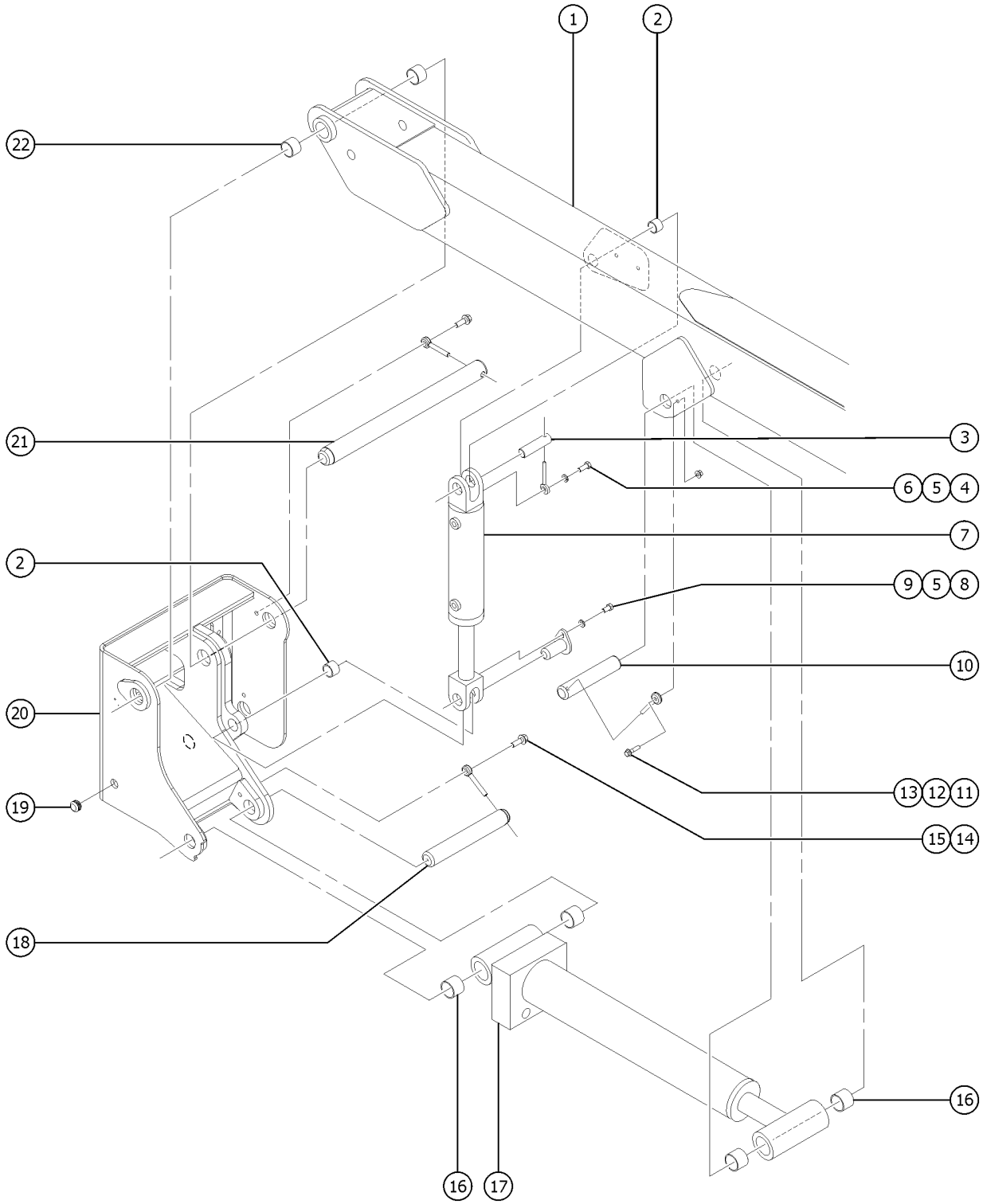
503.1 Upper Pivot



503.1 Upper Pivot

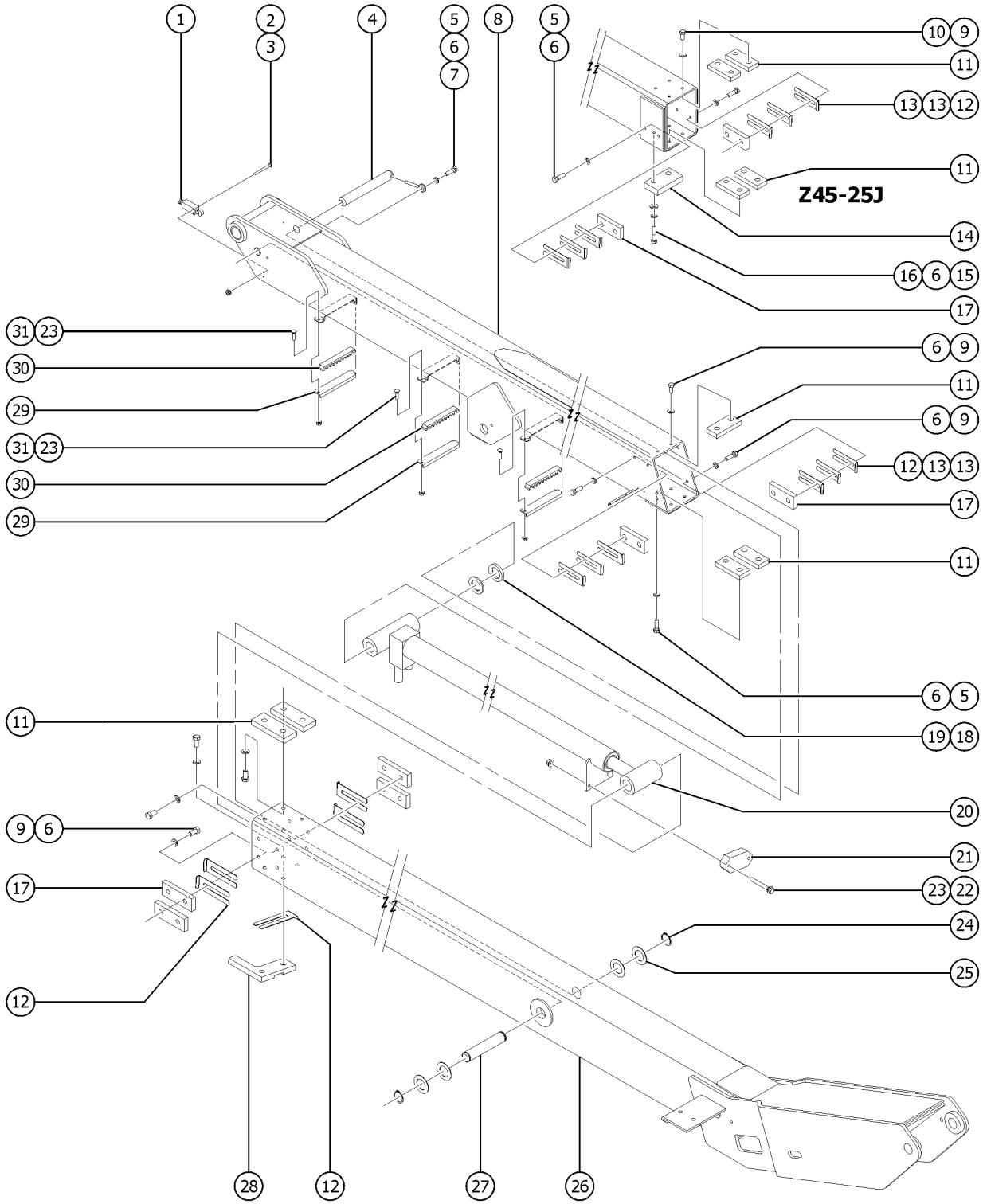
Item	Part No.	Description	Qty.
1		Ref. Primary Boom Tube Assembly (refer to 504.1)	
2	30370GT	BEARING,1.25IDX1.5ODX1.00L	2
3	34276GT	PIN,1.25DIAX3.37LG,1HOLE	1
4	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	1
5	824110GT	WASHER, LOCK, 3/8, ZAG	2
6	1255452GT	ROD END,.375 X 2.25,ZAG	1
7	77362GT	CYLINDER,LEVELING,UPPER PIVOT,Z-45	1
7-	77364GT	SEAL KIT, LEVELING CYLINDER	
8	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	1
9	70671GT	PIN,1.25 DIA X 3.19 LG, PLATE	1
10	50542GT	PIN,1.75DIAX9.25LG,1HOLE	1
11	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1
12	825019GT	ROD END, .375X3.69, ZAG	1
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
14	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	1
15	1256267GT	ROD END,.5 X 3.75,ZAG	1
16	1262633GT	BUSHING,POLYGON,BM5120	4
17A	1263056GT	CYLINDER,PRIM LIFT NON JIB,Z45 Z-45/25	1
17A-	77189GT	SEAL KIT,CYL,Z45 (77187&77188)	
17A-	77014GT	VALVE,COUNTERBALANCE,3800 PSI	
17B	1263057GT	CYLINDER,PRIM LIFT JIB,Z45 Z-45/25J	1
17B-	77189GT	SEAL KIT,CYL,Z45 (77187&77188) for 77188, 1263057, 1263056	1
17B-	77014GT	VALVE,COUNTERBALANCE,3800 PSI for 77188, 1263057, 1263056	2
18	70534GT	PIN,1.75DIAX11.88LG,CHAMFER	1
19	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
20	70589GT	UPPER PIVOT,MACHINING***	1
20-	70588GT	WELDMENT,UPPER PIVOT***	
21		REF. PIN Refer to 501.1	1

503.1 Upper Pivot



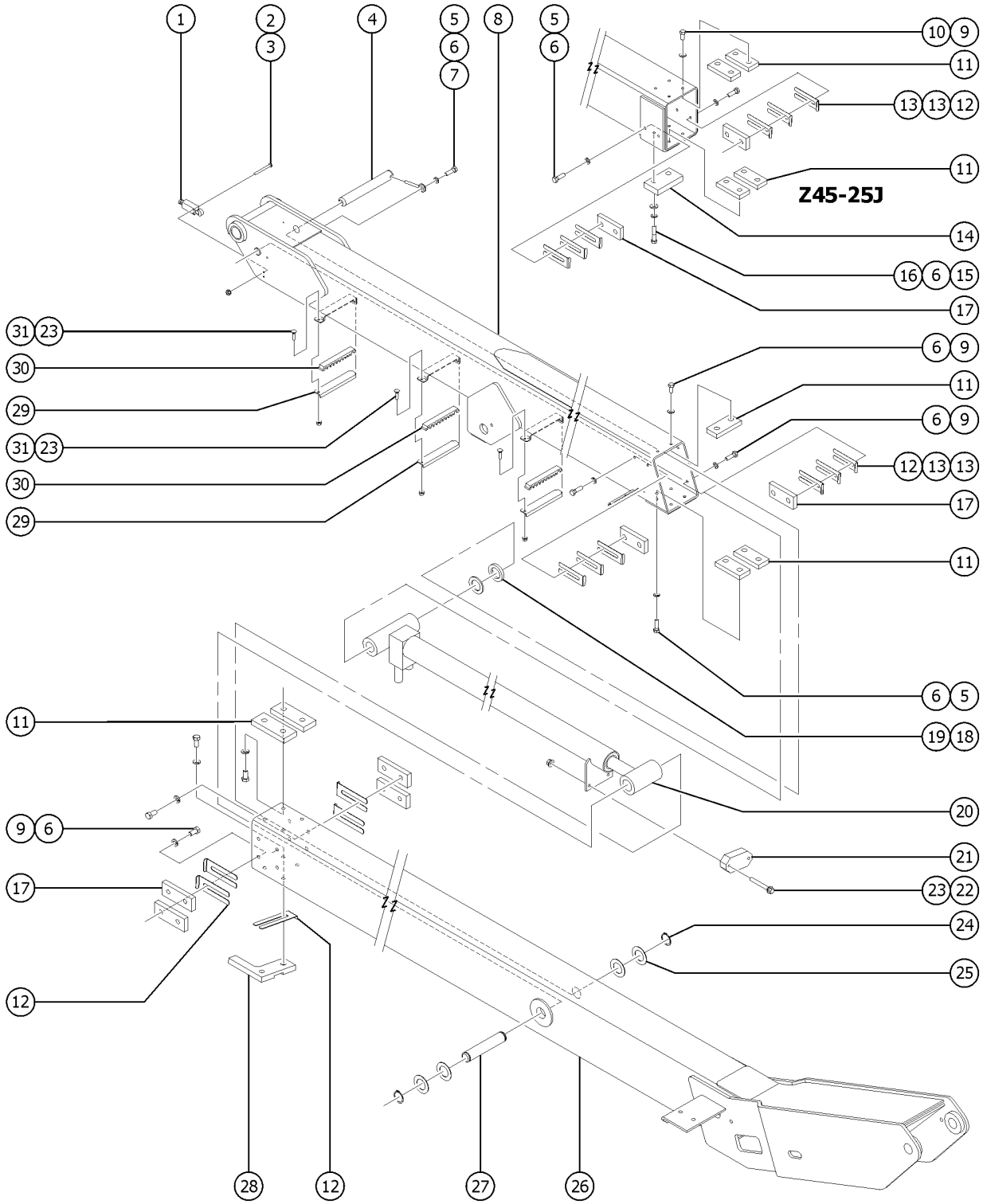
Item	Part No.	Description	Qty.
22	18720GT	BEARING,2.0IDX2.25ODX1.50L	2

504.1 Primary and Extension Booms



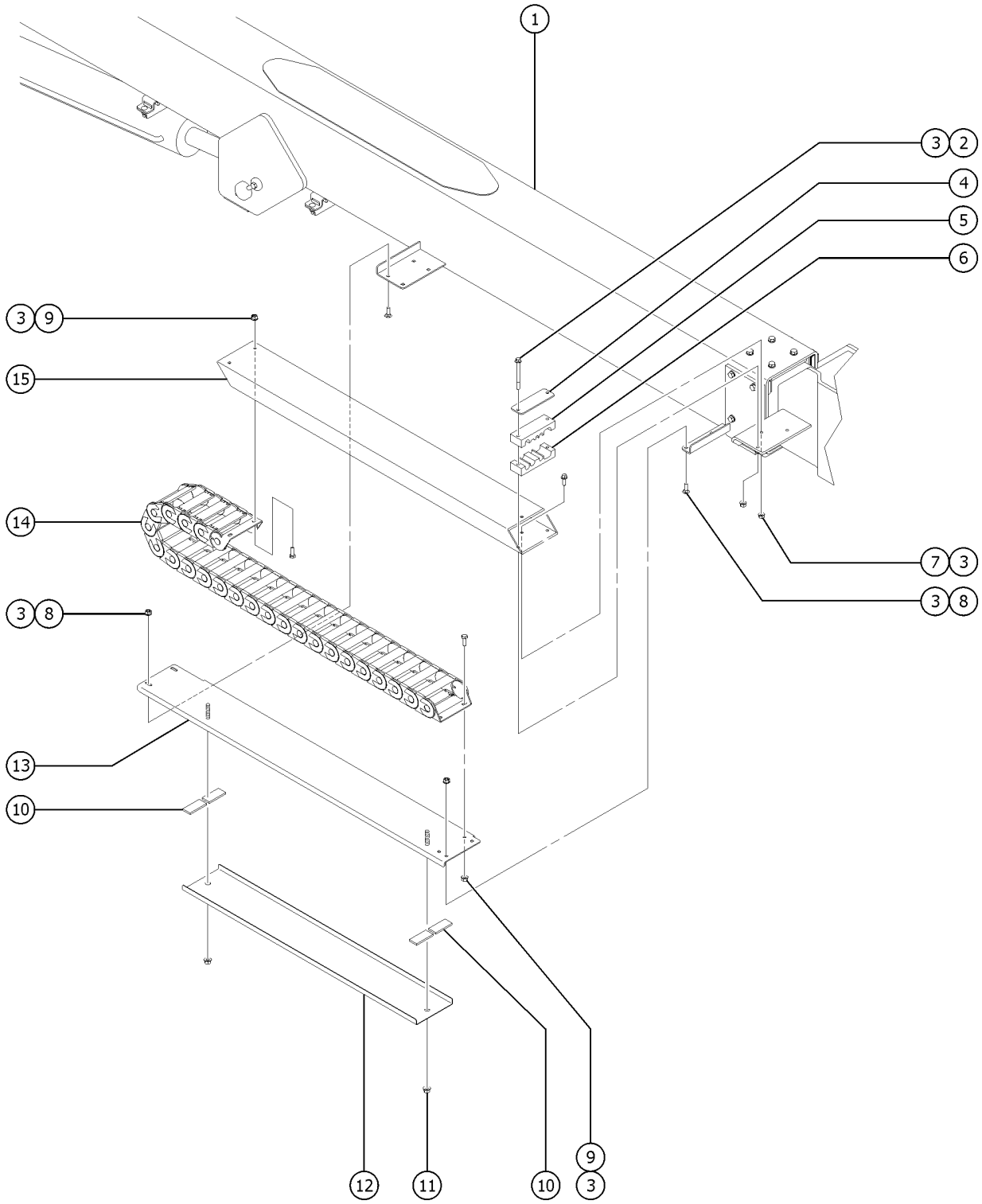
Item	Part No.	Description	Qty.
-	150103GT	WIRE LOOM,1.25"NYLON,HIGH TEMP	129 inches
1	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1
1-	97128GT	ROLLER ARM,LIMIT SWITCH***	
2A	1256922GT	SCREW,PHPM,10-32X2.25,ZAG Z-45/25	2
2B	1265481GT	SCREW,PHPM,10-32X2,ZAG Z-45/25J	2
3	1264261GT	NUT,SERRATED,10-32,ZAG	2
4	50584GT	PIN,1.25DIAX9.38LG,THREADED	1
5A	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
6A	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, .375X3.69, ZAG	1
8A	128603GTSB	WELDMENT, PRIMARY BOOM, Z45NJ, SUNBELT Z-45/25	1
8B	128301GT	WELDMENT,PRIMARY BOOM,Z45 JIB Z-45/25J	1
9A	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
11A	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	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	9
13	42502GT	SHIM,SIDE PAD 22GA.	8
14	54157GT	WEAR PAD,PRIMARY BOOM,JIB 5.5X3X1 Z-45/25J only	1
15	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG Z-45/25J only	2
16	825358GT	WASHER,FLAT,5/16,USS,ZAG Z-45/25J only	2
17	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	8
18	77375GT	SPACER,NYLON,2.01 X 1.28 X.135	1
19	77376GT	SPACER,NYLON,2.00 X 1.33 X.310	1

504.1 Primary and Extension Booms



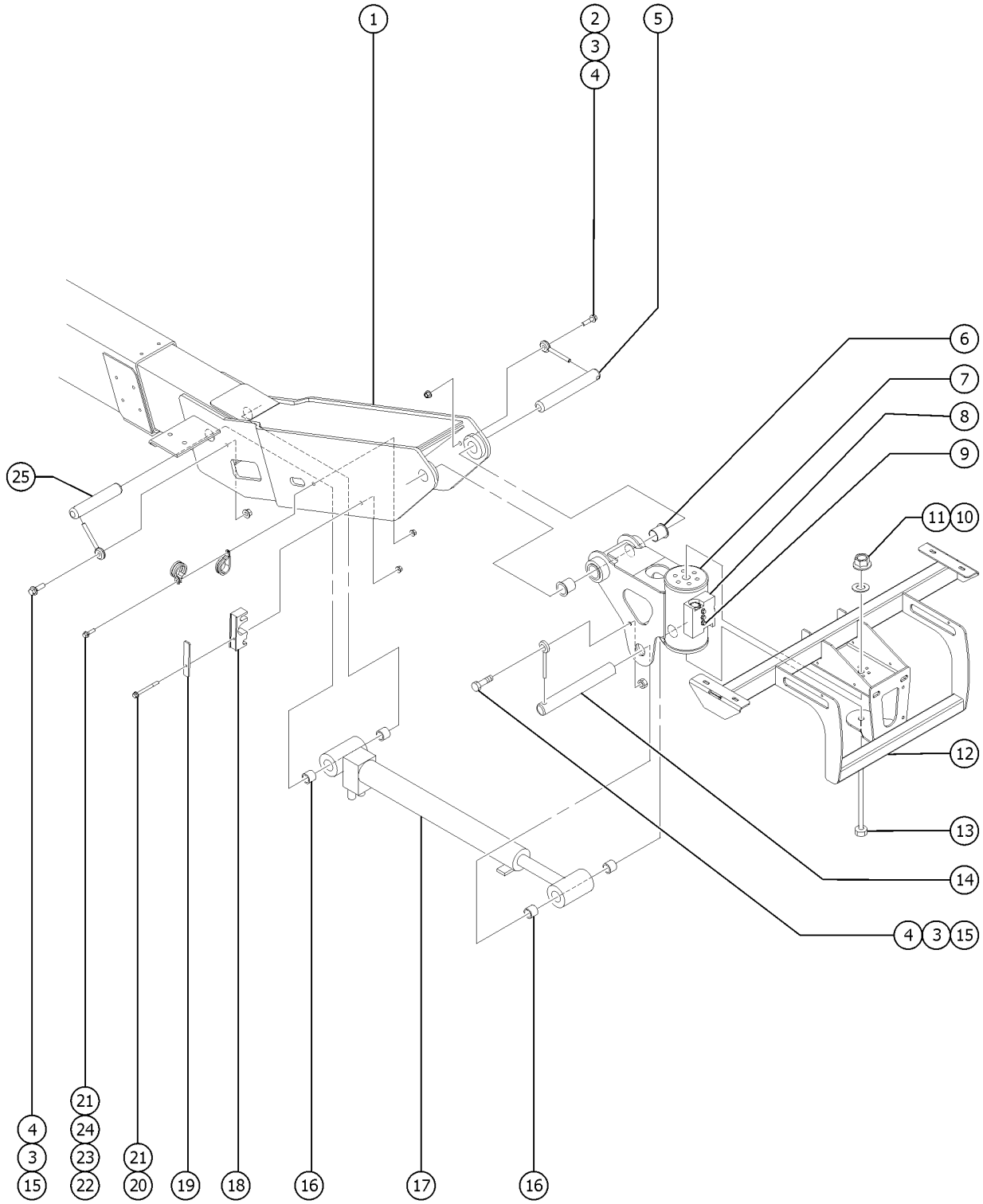
Item	Part No.	Description	Qty.
20A	54570GT	CYLINDER,EXTEND,Z45 NON JIB Z-45/25	1
20A-	54063GT	VALVE,CB.CBBC-LHN@1000***	
20A-	65788GT	SEAL KIT CYL Z45 (54570)	
20A-	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	
20B	54569GT	CYLINDER,EXTEND,Z45J*** Z-45/25J	1
20B-	54063GT	VALVE,CB.CBBC-LHN@1000***	
20B-	65790GT	SEAL KIT CYL.Z45(54569)	
20B-	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	
21	50698GT	WEAR PAD,EXTENSION CYLINDER	1
22A	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG Z-45/25	2
22B	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG Z-45/25J	2
23	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
24	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
25	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	
26A	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
31A	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

505.1 Cable Track



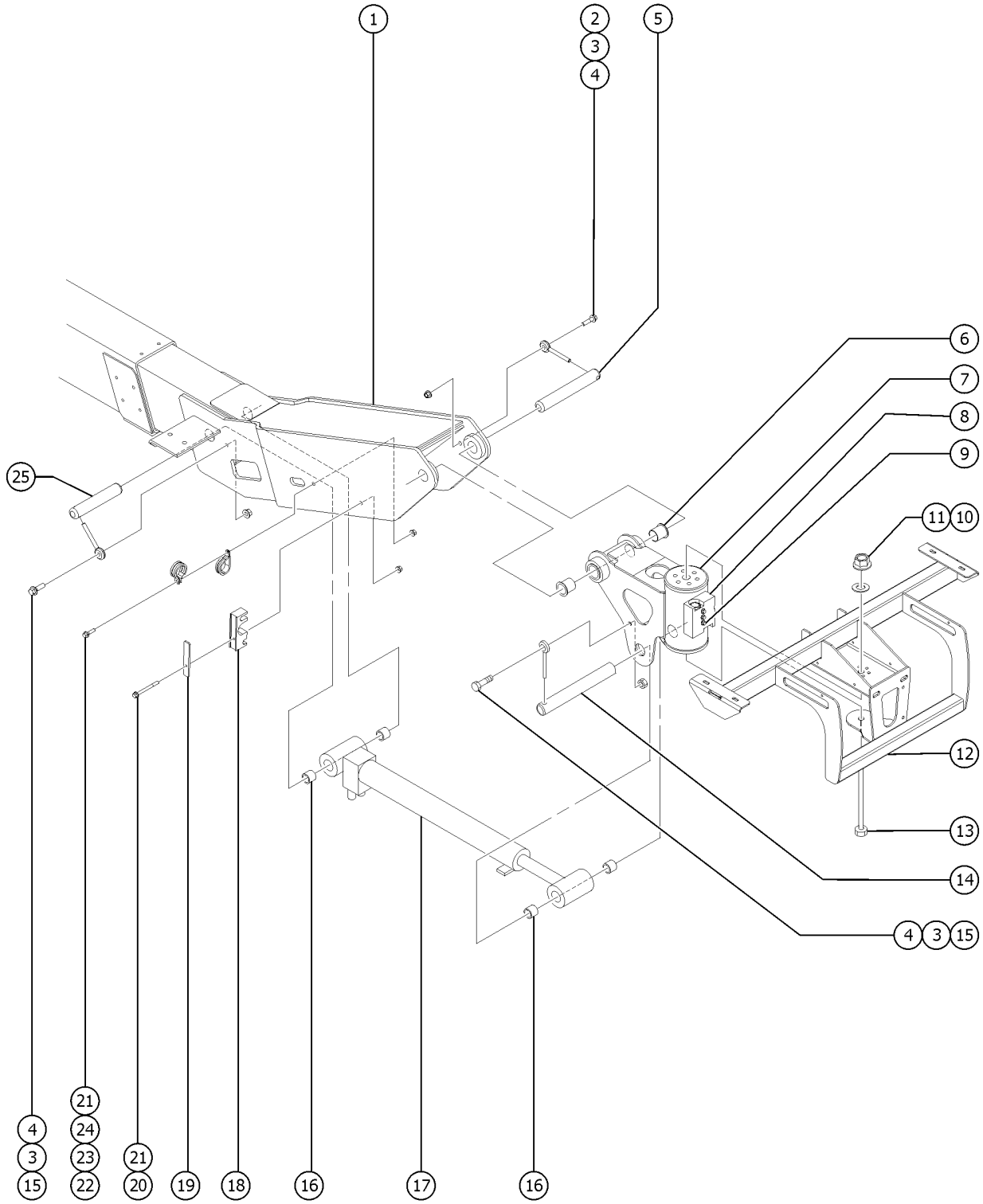
Item	Part No.	Description	Qty.
1		Ref. PRIMARY BOOM ASSY refer to section 504.1	
2A	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG Z-45/25	2
2B	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG Z-45/25J	2
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	11
4	128862GT	BACKING PLATE, PULLTUBE	1
5	128310GT	CLAMP, JIB HOSE/CABLE, Z45/51	1
6	128311GT	CLAMP, JIB HOSE/CABLE, Z45/51	1
7A	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
12A	128596GT	COVER, CABLETRACK TRAY, Z51 Z-45/25	1
12B	128308GT	COVER,CABLETRACK TRAY,Z40/45 Z-45/25J	1
13A	139779GT	WELDMENT, CABLETRACK TRAY Z-45/25	1
13B	139781GT	WELDMENT, CABLETRACK TRAY Z-45/25J	1
14A	139701GT	CABLE TRACK, NP400, 31 LINK Z-45/25	1
14A-	111051GT	REPAIR LINK,7 LINKS NP400-7*** for 139701	
14A-	111052GT	REPAIR LINK,NP400-7*** for 139701	
14A-	111053GT	REPAIR END BRKT SET,NP400-7*** for 139701	
14B	139702GT	CABLE TRACK, NP400, 23 LINK Z-45/25J	1
14B-	111051GT	REPAIR LINK,7 LINKS NP400-7*** for 139702	
14B-	111052GT	REPAIR LINK,NP400-7*** for 139702	
14B-	111053GT	REPAIR END BRKT SET,NP400-7*** for 139702	
15A	128597GT	TUBE, CABLETRACK ARM, Z51 Z-45/25	1
15B	128309GT	TUBE, CABLETRACK ARM, Z40/45 Z-45/25J	1

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



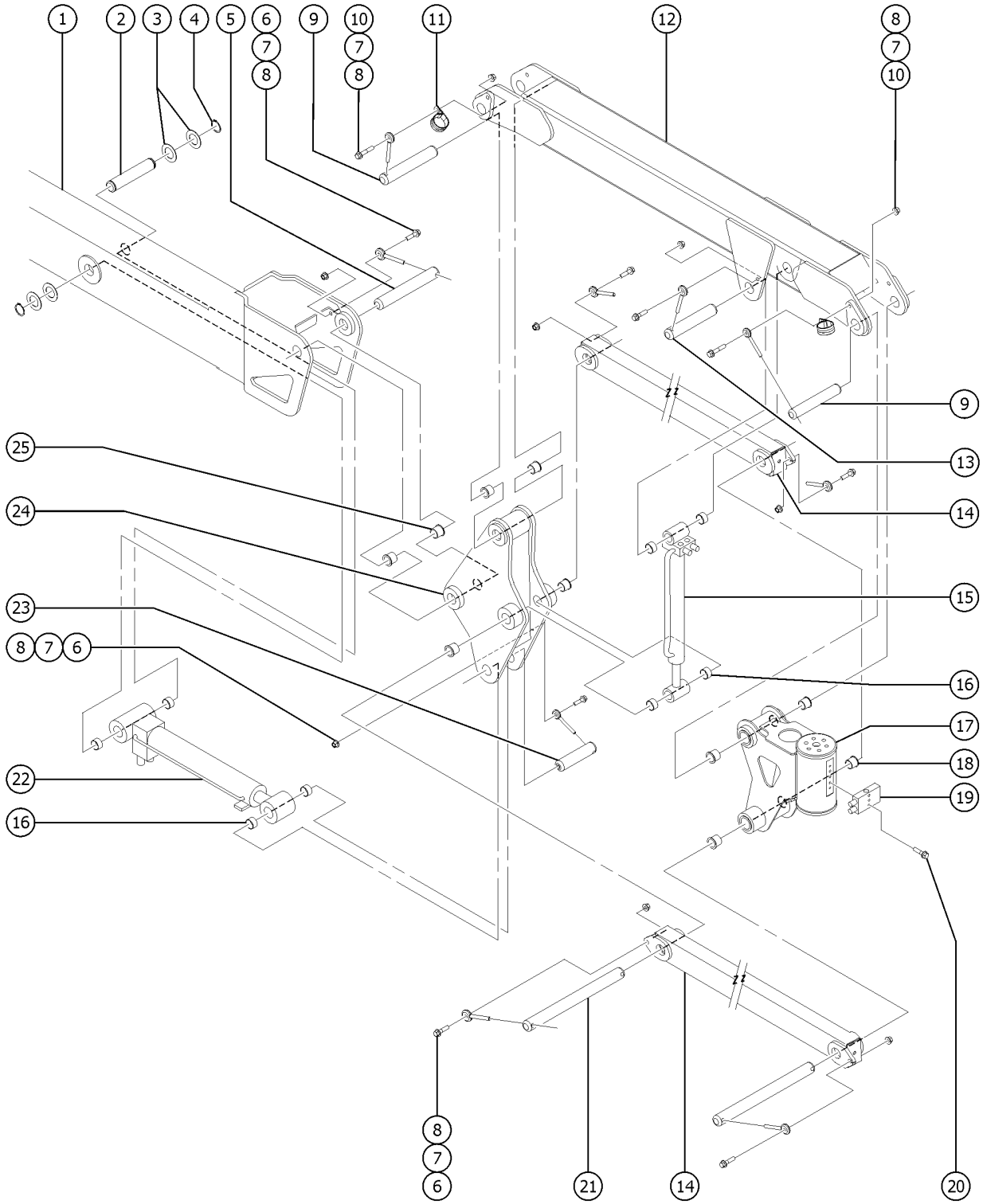
Item	Part No.	Description	Qty.
-	150103GT	WIRE LOOM,1.25"NYLON,HIGH TEMP	129 inches
1		Ref. Primary Boom Tube Assembly (refer to 504.1)	
2	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1
3	825019GT	ROD END, .375X3.69, ZAG	3
4	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
5	50543GT	PIN,1.25DIAX8.88LG,1HOLE	1
6	30222GT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

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



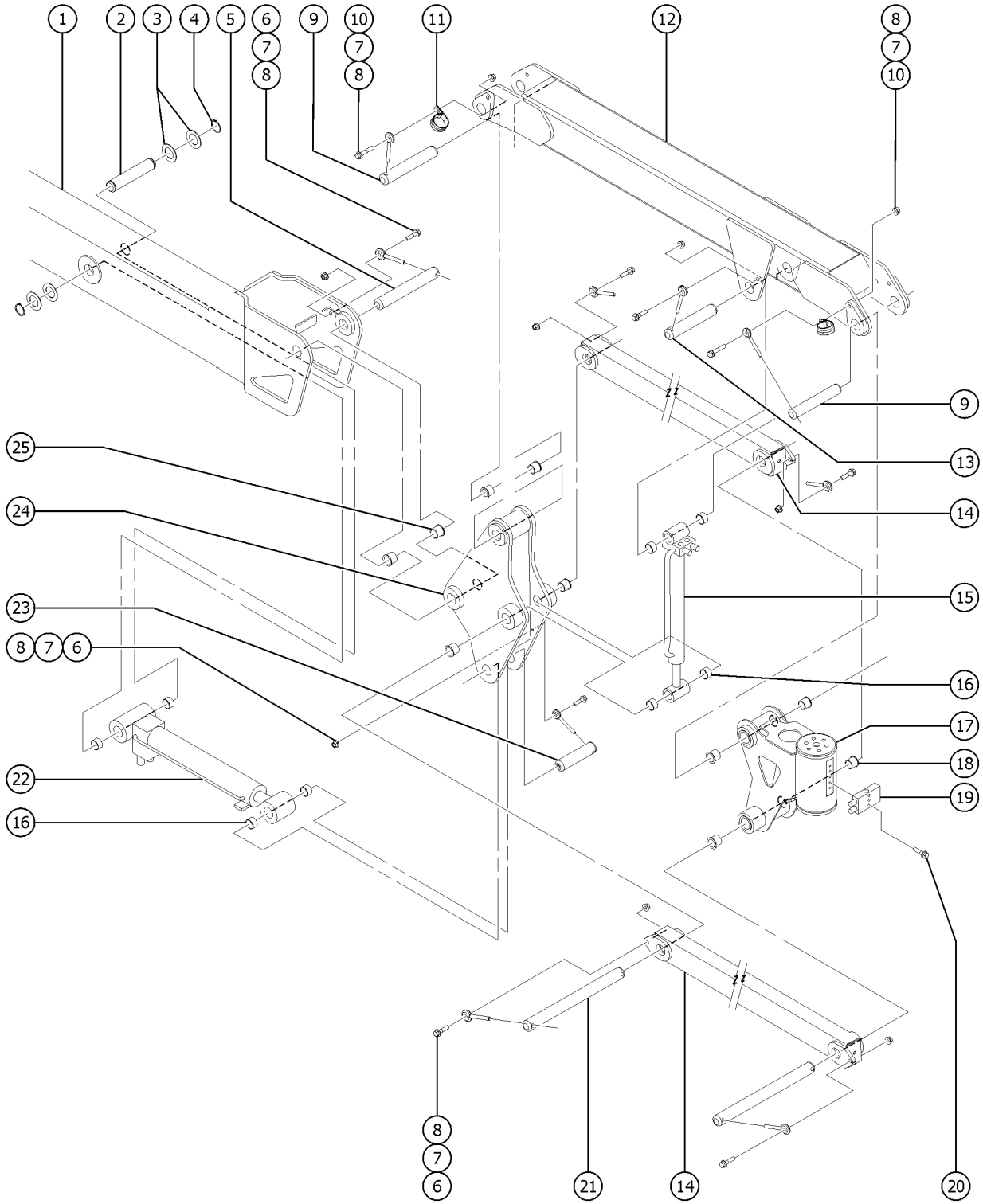
Item	*Part No.*	*Description*	*Qty.*
24	21619GT	CLAMP,1.50,#24 X 1/4,RUB CUSH	1
25	T107884GT	PIN,1.25DIAX7.00LG,1HOLE	1

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



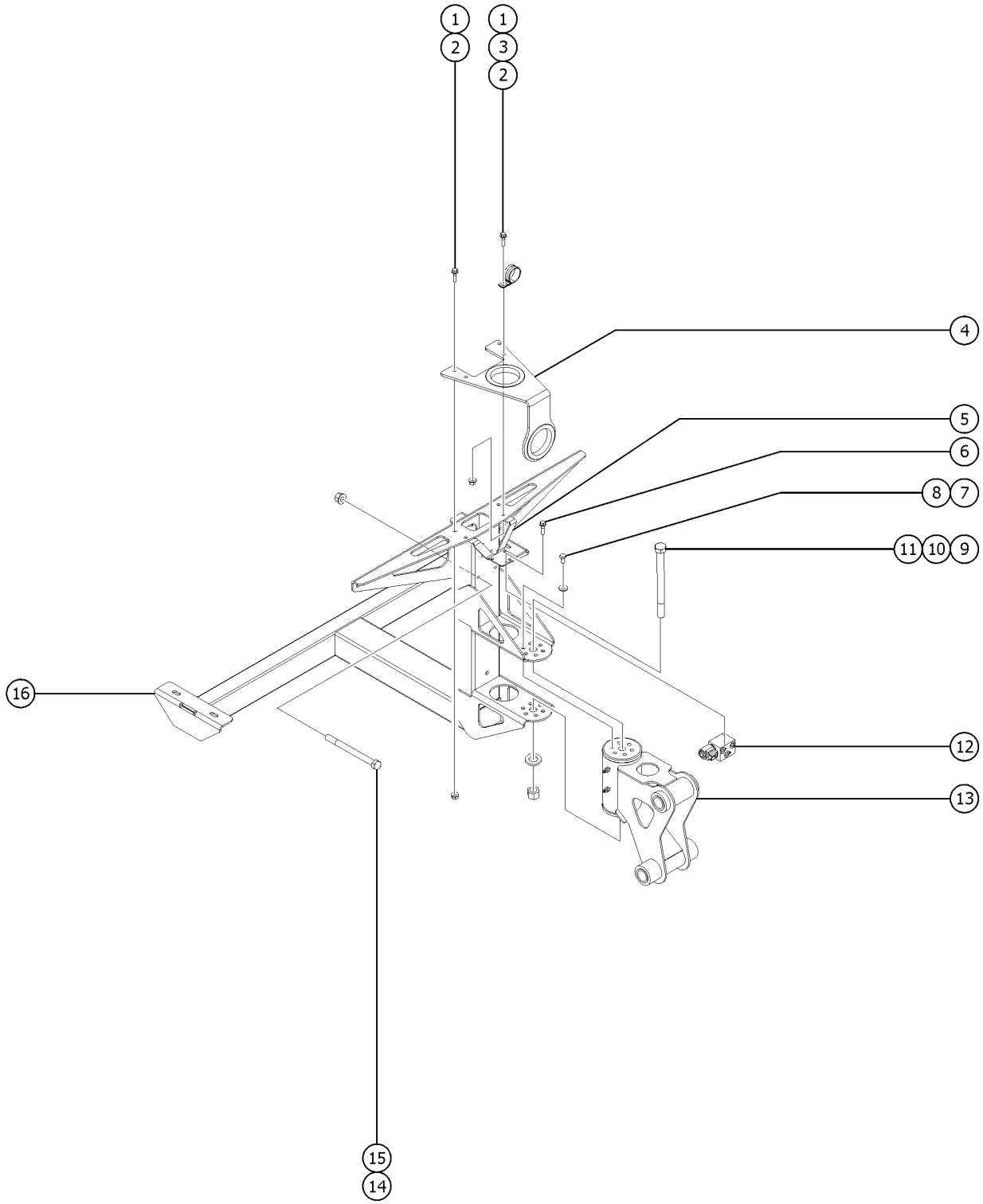
Item	Part No.	Description	Qty.
-	150103GT	WIRE LOOM,1.25"NYLON,HIGH TEMP	129 inches
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	50546GT	PIN,1.25DIAX6.36LG,2RING	1
3	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	4
4	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
5	50543GT	PIN,1.25DIAX8.88LG,1HOLE	1
6	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	7
7	825019GT	ROD END, .375X3.69, ZAG	9
8	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	9
9	T107883GT	PIN,1.25DIAX7.88LG,1HOLE	2
10	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
11	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	2
12		SERVICE KIT, 5FT JIB Refer to section 509.1 for jib detail	1
13	T107884GT	PIN,1.25DIAX7.00LG,1HOLE	1
14	61306-SGT	COMPR.LINK,MACHINED,GND CONTR*	2
14-	61306-SGT	COMPR.LINK,MACHINED,GND CONTR*	
15	54994GT	CYLINDER,JIB,Z45,#4 PORTS*** includes item 16	1
15-	50480GT	VALVE,COUNTERBALANCE,3800 PSI*	
15-	65789GT	SEAL KIT (54994) for 54994	
16	47377GT	BEARING,1.25 ID X 1.5 OD X .75	8
17		REF: Jib Platform rotator Refer to section 508.1 for jib rotator; includes item 18	1
18	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	4
19		Ref. Counterbalance Manifold (refer to 703.1)	
20	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
21	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
22	77363GT	CYLINDER,LEVELING,BELLCRANK,Z-45 includes item 16	1
22-	54065GT	VALVE,COUNTERBALANCE,3500***	

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



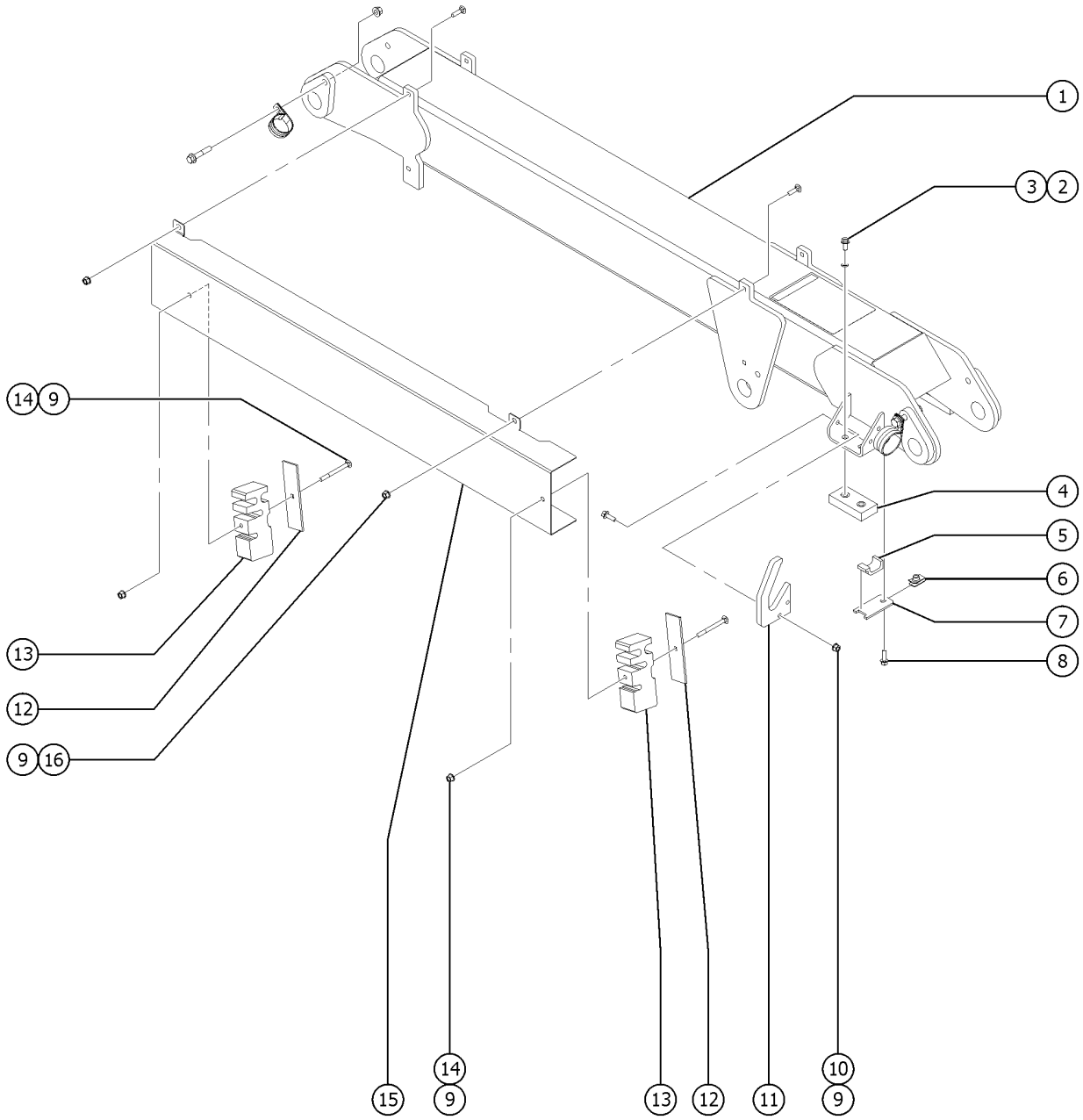
Item	*Part No.*	*Description*	*Qty.*
22-	77364GT	SEAL KIT, LEVELING CYLINDER	
23	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
24	50466-SGT	BELLCRANK,JIB,WELD/Z45/25***	1
25	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	6

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



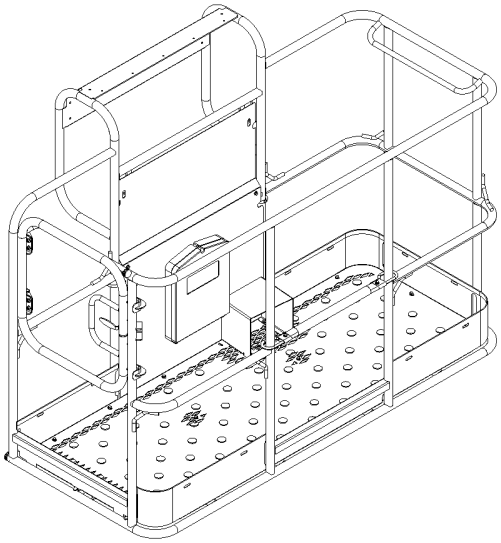
Item	Part No.	Description	Qty.
1	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	4
2	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
3	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	1
4	106163GT	FORMING,CABLE GUIDE order 55067 grommet separately	1
4-	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
5	110671GT	PLATE,JIB,ROTATE MANIFOLD	1
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
7	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	6
8	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	6
9	1273205GT	SCREW,HHC,3/4-10X9.5,8,ZAG	1
10	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	
11	1257458GT	NUT,TL,3/4-10,C,ZAGG	1
12		Ref. Jib Manifold (refer to 703.1)	
13	233715GT	ROTATOR,PLAT,Z45J/Z51J replacement for 94401	1
13-	233745GT	SEAL AND BRG KIT, 4.5K ROTATOR for 233715	
13-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L for 233715	4
13-	88516GT	SCREW,BLEEDER,M5X0.8 for 233715	2
14	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	1
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
16	54510-SGT	WELDMENT,PLATFORM SUPPORT for models with the Platform Overload option, refer to 906.1	1

509.1 Jib Detail (Z-45/25J)

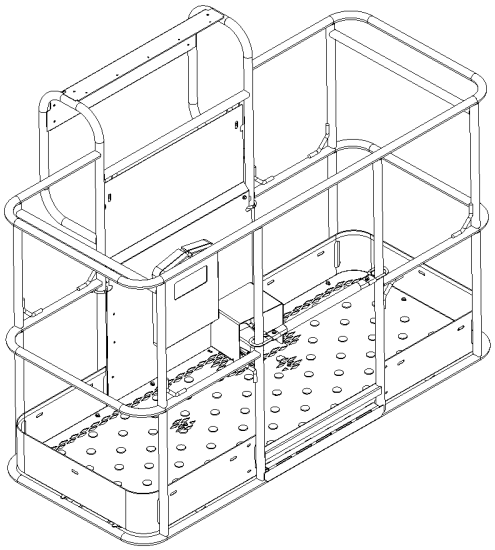


509.1 Jib Detail (Z-45/25J)

Item	Part No.	Description	Qty.
1	128534GT	JIB BOOM ASSY W/WORD DECAL	1
2	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
3	824110GT	WASHER, LOCK, 3/8, ZAG	4
4	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	2
5	119542GT	CLAMP,TWO HOSE	1
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
7	119536PGT	BRACKET,HOSE CLAMP,PAINTED	1
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
9	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
10	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
11	128482GT	HOSE GUIDE, JIB	1
12	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
13	128997GT	CLAMPING BLOCK, CABLE, Z45/51	2
14	1256180GT	BOLT,CARRIAGE,1/4-20X2.75,5,ZAG	2
15	128454GT	COVER, JIB HOSES/CABLES**	1
16	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	4



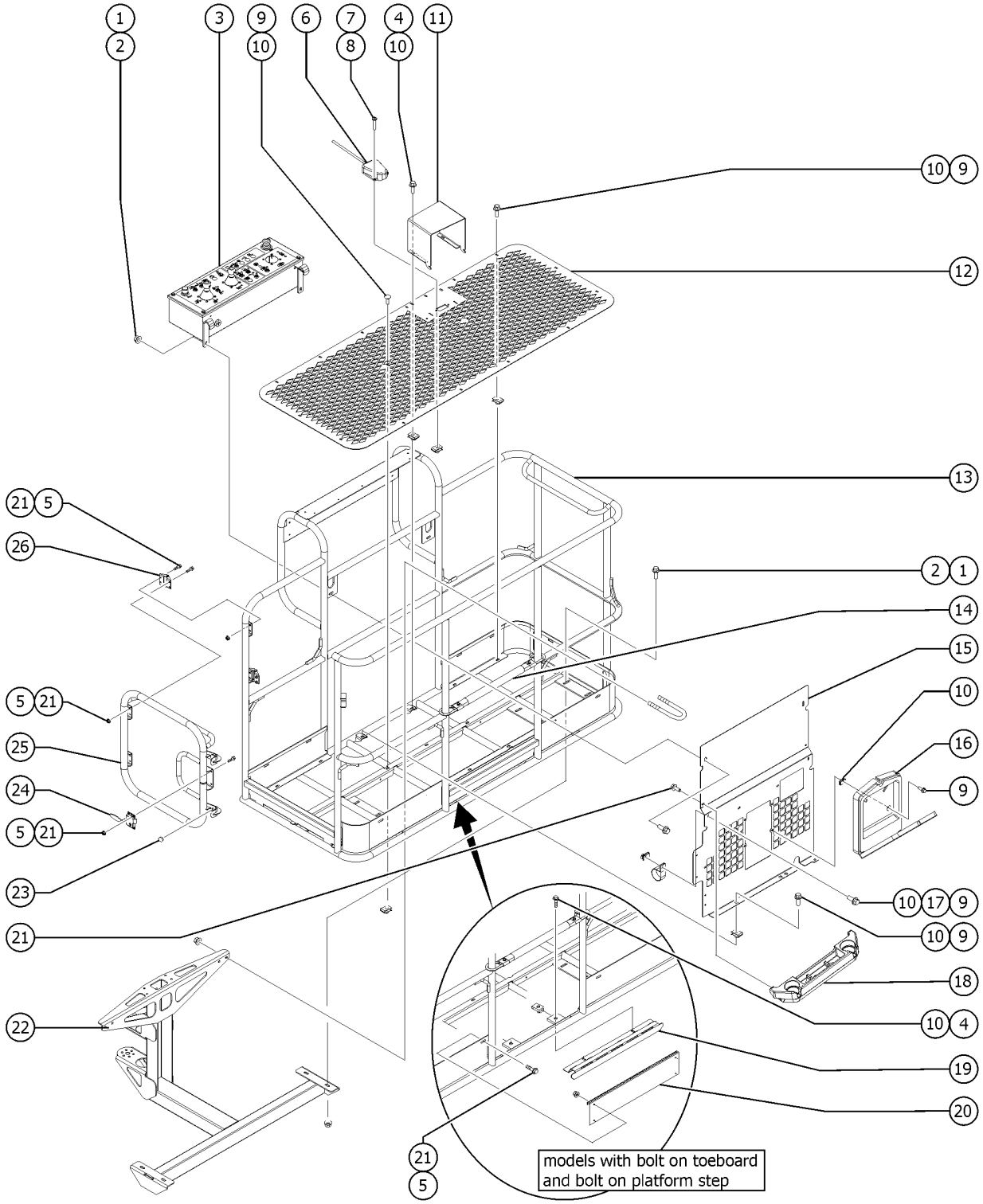
(1) Side Swing Gate Platform



(2) Front Single Entry Platform

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

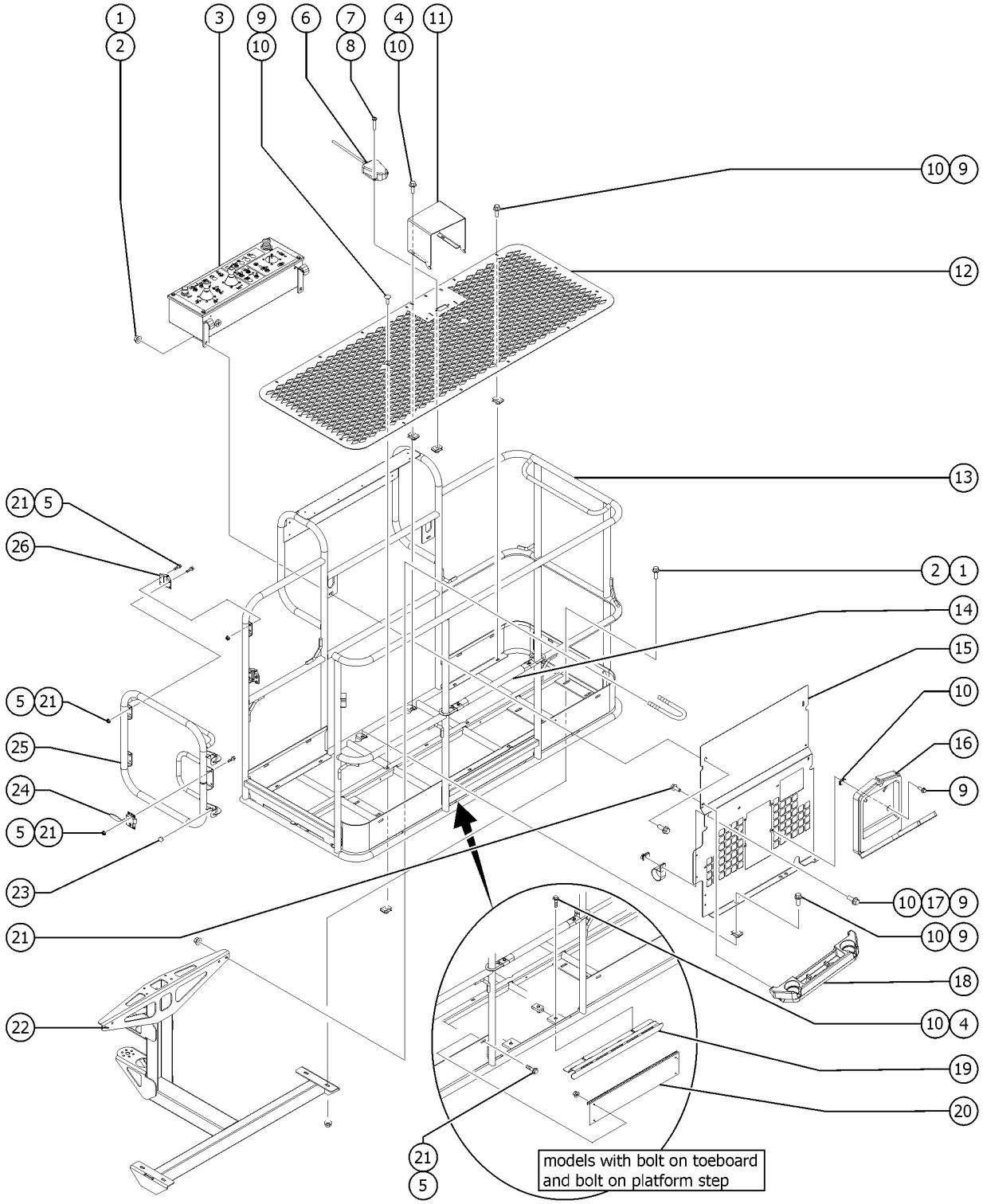
602.1 Platform components



602.1 Platform components

Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
3		Ref. Platform Control Box (refer to 602.1 and 603.1)	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
6	227617GT	ASSEMBLY,FOOT SWITCH	1
-	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	
-	1257248GT	SCREW, SHC, M4-0.7X8, DIN912,	
-	1257249GT	WASHER, LOCK, M4, SS	
-	227564GT	FOOT SWITCH,20A IP65	
-	43960-6950GT	WIRE CABLE,16GA/4 CON.TPE JKT*	
-	73739GT	BOOT,PLUG 4 WAY	
7	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
8	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
11	147121GT	COVER, FOOT SWITCH, LARGE	1
12A	1267746GT	FLOORING, 72X30 PLATFORM (sold seperately)	1
12B	73477PGT	FLOORING, 6'FT PLATFORM	1
12C	54247-SGT	PLAT. FLOOR, 5FT, PAINTED	1
12D	60160PGT	FLOORING,4 FT PLATFORM,PAINTED	1
13		Ref. Platform Weldment (refer to 601.1)	1
14	102992GT	SLIDING MIDRAIL KIT,PTD (includes fasteners)	1
15A	1275088GT	FORMING, ALUM. DECAL PLATE	1
15B	89337GT	PLATFORM ASSY 8FT W/DECALS ANS (Painted, Steel)	1
16	24514GT	BOX, INSTRUCTION STORAGE** (decals not included, refer to section 100)	1
17	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
18	1289552GT	KIT, PLATFORM WORK TRAY	1

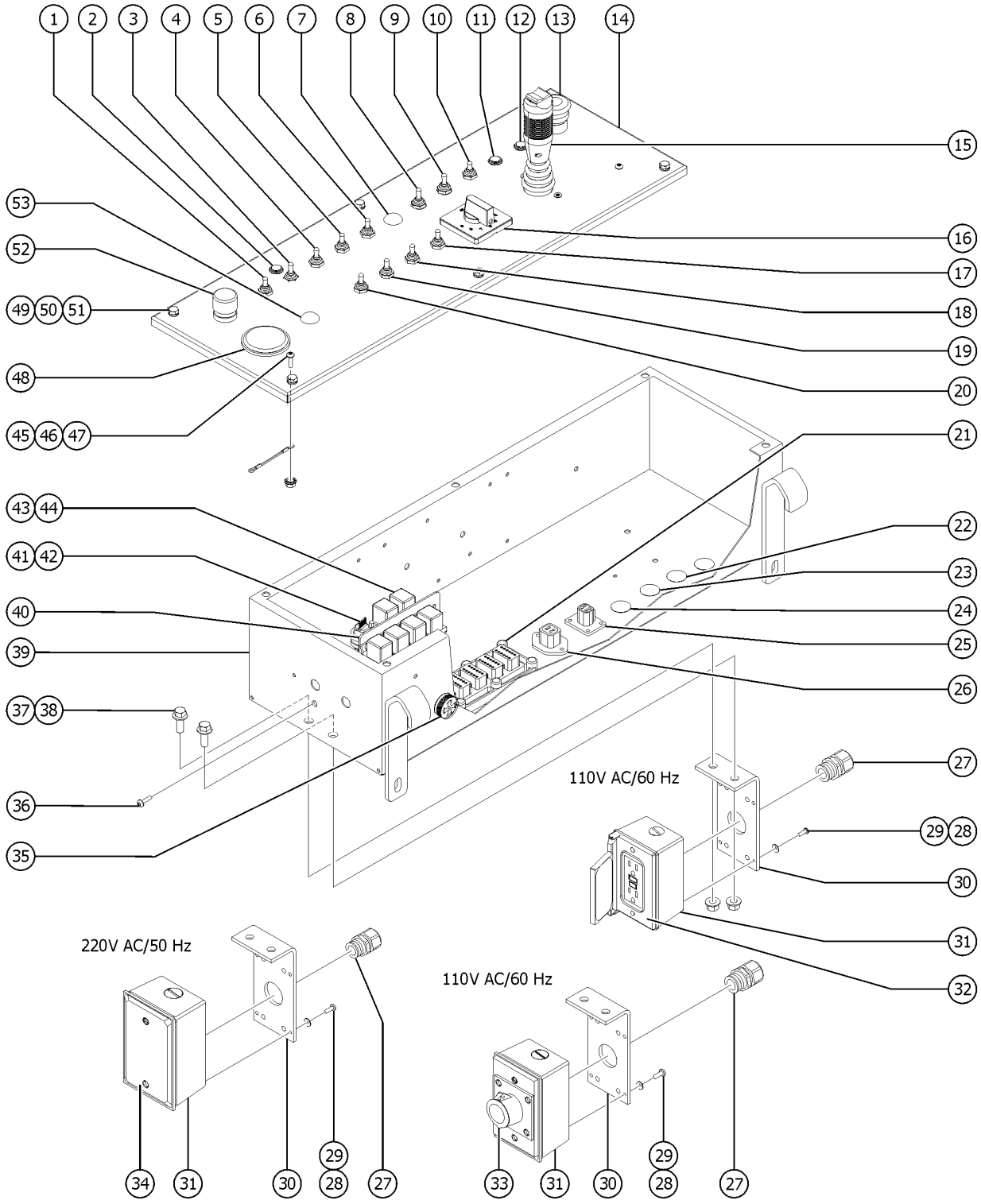
602.1 Platform components



602.1 Platform components

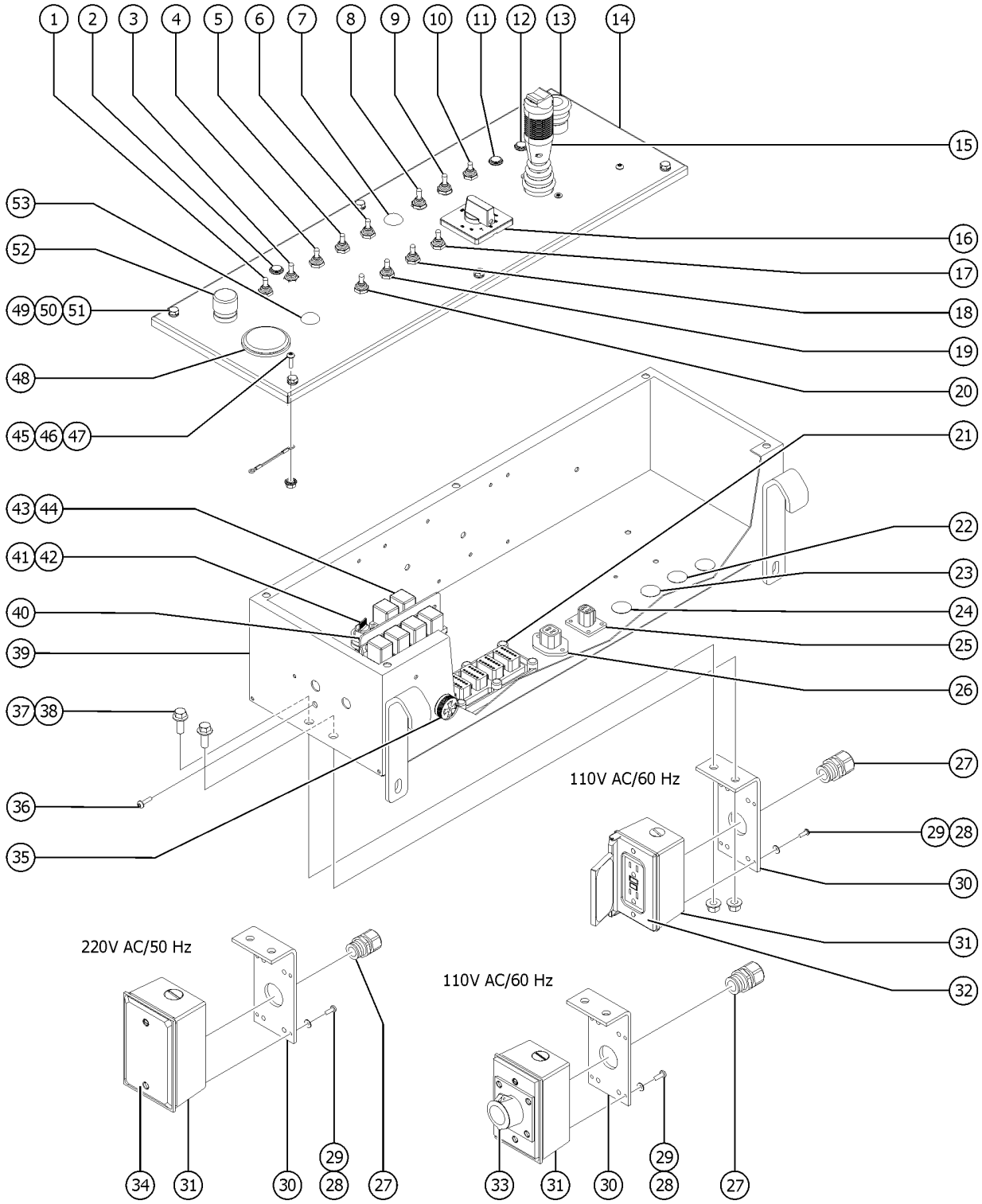
Item	Part No.	Description	Qty.
19	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
20	94745GT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
21	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	
22B		WELDMENT,PLATFORM SUPPORT (refer to 508.1) (jib models)	1
22C		Ref. Platform Support (refer to 906.1) (models with plarform overload option)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

603.1 Platform Controls, Z-45/25J



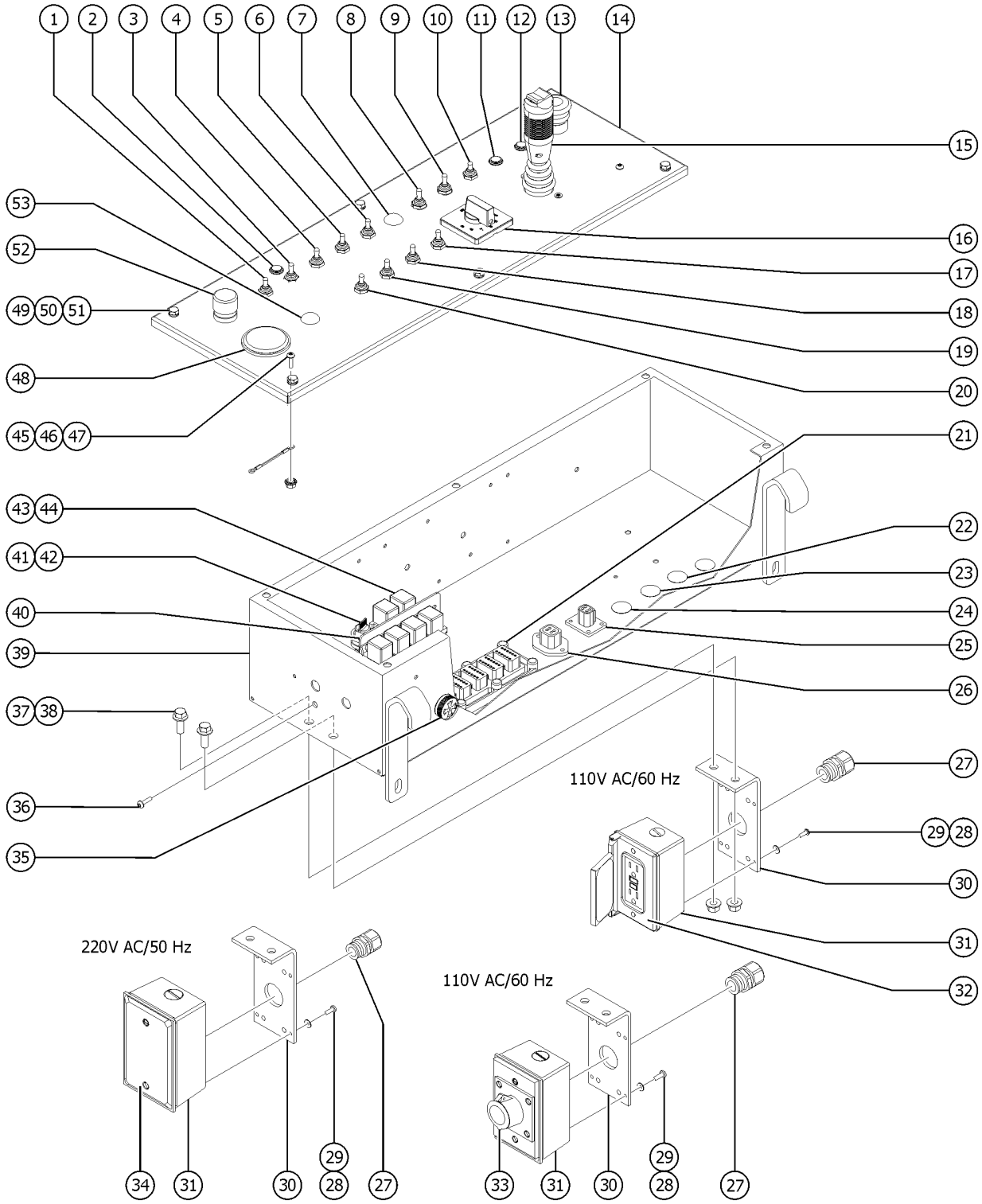
Item	Part No.	Description	Qty.
A	147253GT	TIME DELAY RELAY,2 SEC,24VDC	1
1	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Auxiliary Power; includes boot and hardware	1
1-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
1-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	
1-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
2	824878GT	LIGHT,LED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

603.1 Platform Controls, Z-45/25J



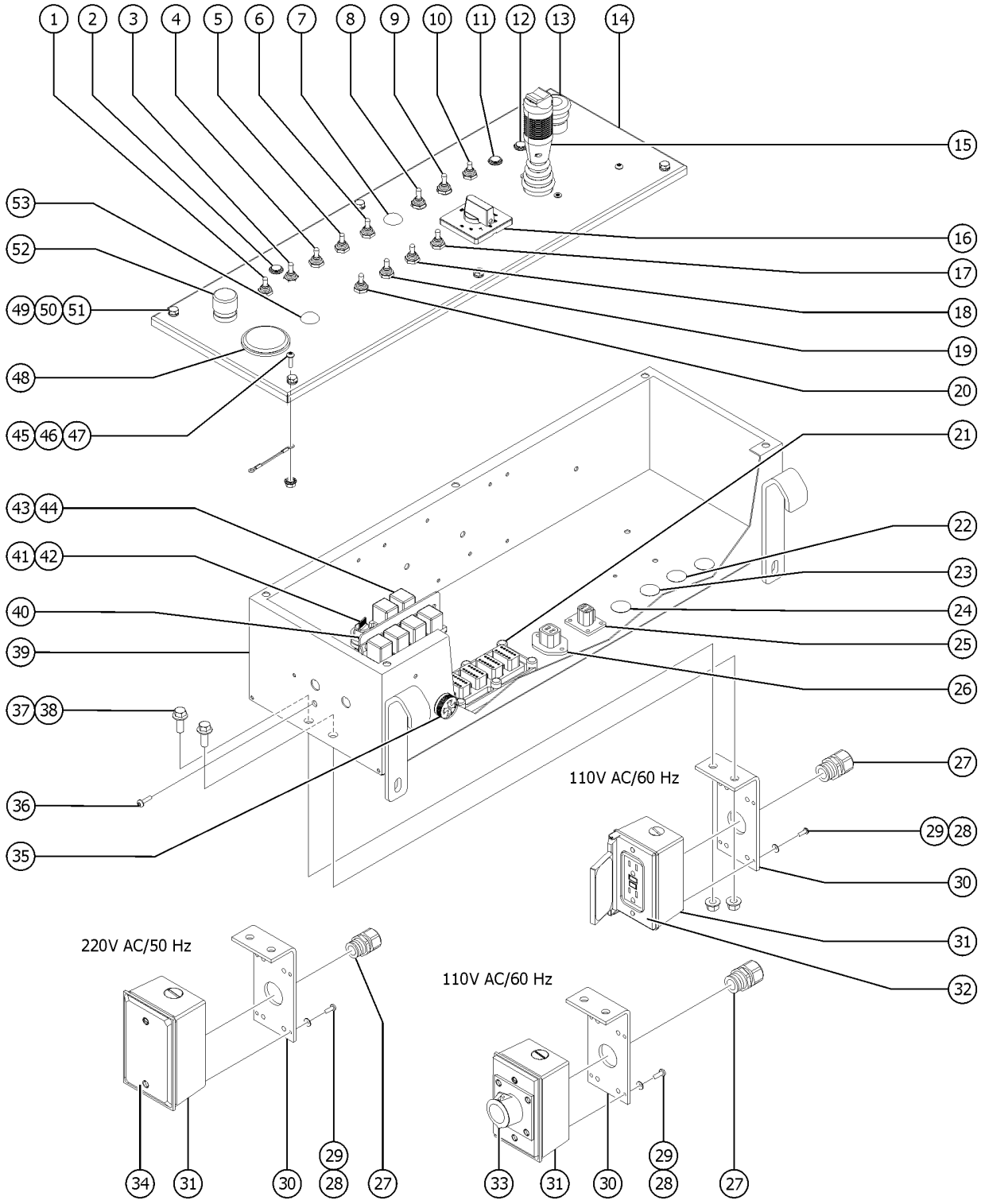
Item	Part No.	Description	Qty.
9A-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
9B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (DC)	1
10A	128206GT	SWITCH TOGGLE ASSY DPDT 3P MNT (BE)	1
10B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (DC)	1
11A	824878GT	LIGHT,LED IND. RED 24V NH Australia and CE	1
11B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME ANSI	1
12	824878GT	LIGHT,LED IND. RED 24V NH	1
13	122514GT	KIT,ESTOP SVC BB&SM BOOM	1
13-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
13-	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	
13-	66818GT	CONTACT,NC	
13-	66821GT	BASE,WITHOUT CONTACTS	
14	229812GT	PLAT. CONTROL BOX LID, DC/BE	1
14-	81488GT	GASKET,PLATFORM CONTROL BOX	1
15		Ref. Joystick, Drive/Steer refer to 603.1	
16	36557GT	ROTATIONAL CONTROLLER,24V***	1
17	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Primary Boom Ext/Ret; includes boot and hardware	1
17-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
17-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
17-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
18	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Primary Boom Up/Down; includes boot and hardware	1
18-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
18-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
18-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
19	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Secondary Boom Up/Down; includes boot and hardware	1
19-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
19-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
19-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	

603.1 Platform Controls, Z-45/25J



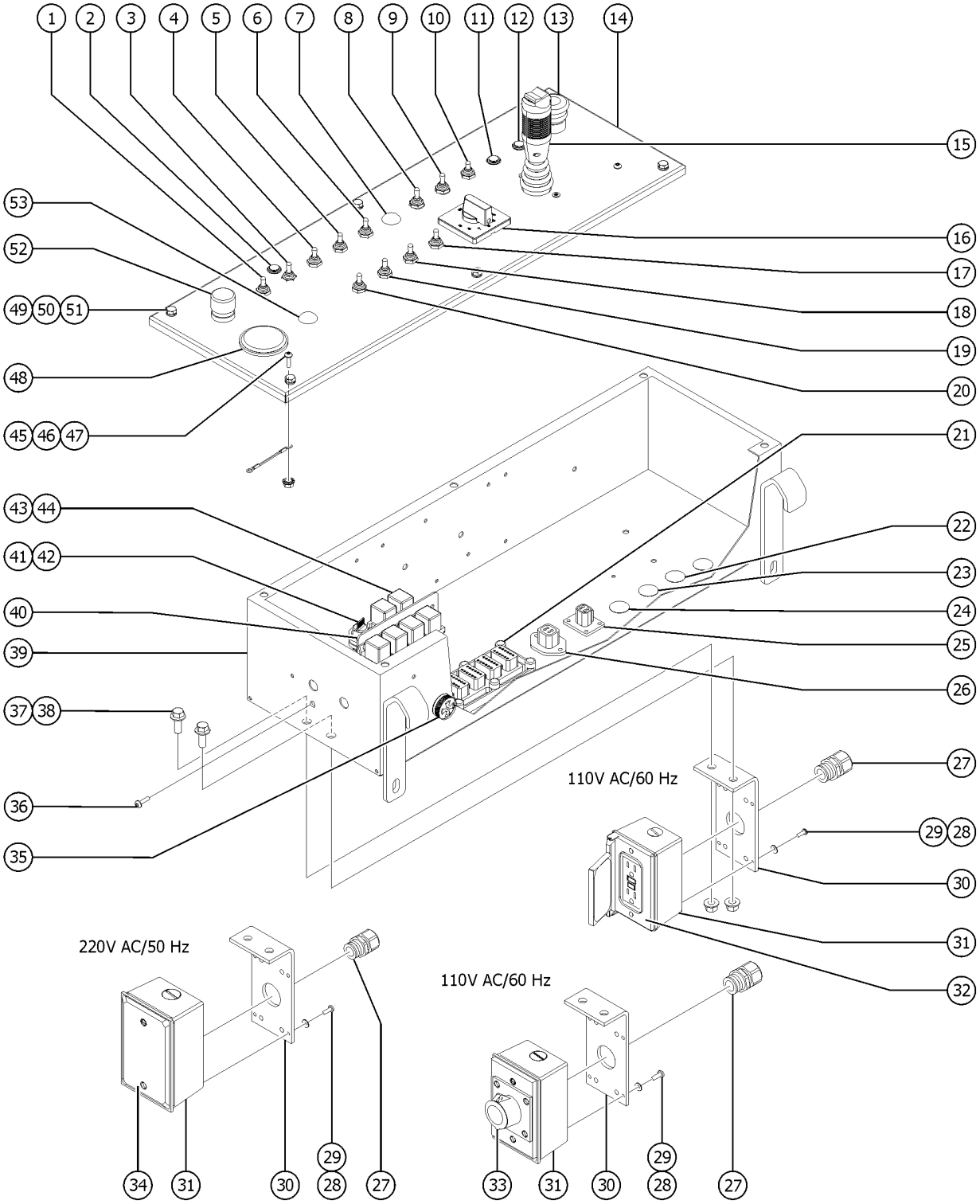
Item	Part No.	Description	Qty.
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Turntable Rotate; includes boot and hardware	1
20-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
20-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
20-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
21	73736GT	CONN,RECEP 48 WAY,4 X 12	1
21-	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	
21-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
21-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
22	15243GT	PLUG,NYLON .875 BLACK DOMED	1
23	15243GT	PLUG,NYLON .875 BLACK DOMED	1
24	15243GT	PLUG,NYLON .875 BLACK DOMED (Z-45/25)	1
25	73723GT	CONN RECEPT,FLANGED	1
25-	824214GT	SCREW,PHPM,6-32X.50,ZAG	
25-	824019GT	NUT, TL, 6-32, A, ZAG	
25-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
25-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
26	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
26-	824214GT	SCREW,PHPM,6-32X.50,ZAG	
26-	824019GT	NUT, TL, 6-32, A, ZAG	
26-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
26-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
27	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	
27-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
28	1257296GT	SCREW,PHPM-ST,8.32X.50,TYPE F	4
29	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
30	120300GT	BRACKET,POWER TO PLAT,DOM.	1
31	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	
32	13585GT	OUTLET, 110V USA/Canada	

603.1 Platform Controls, Z-45/25J



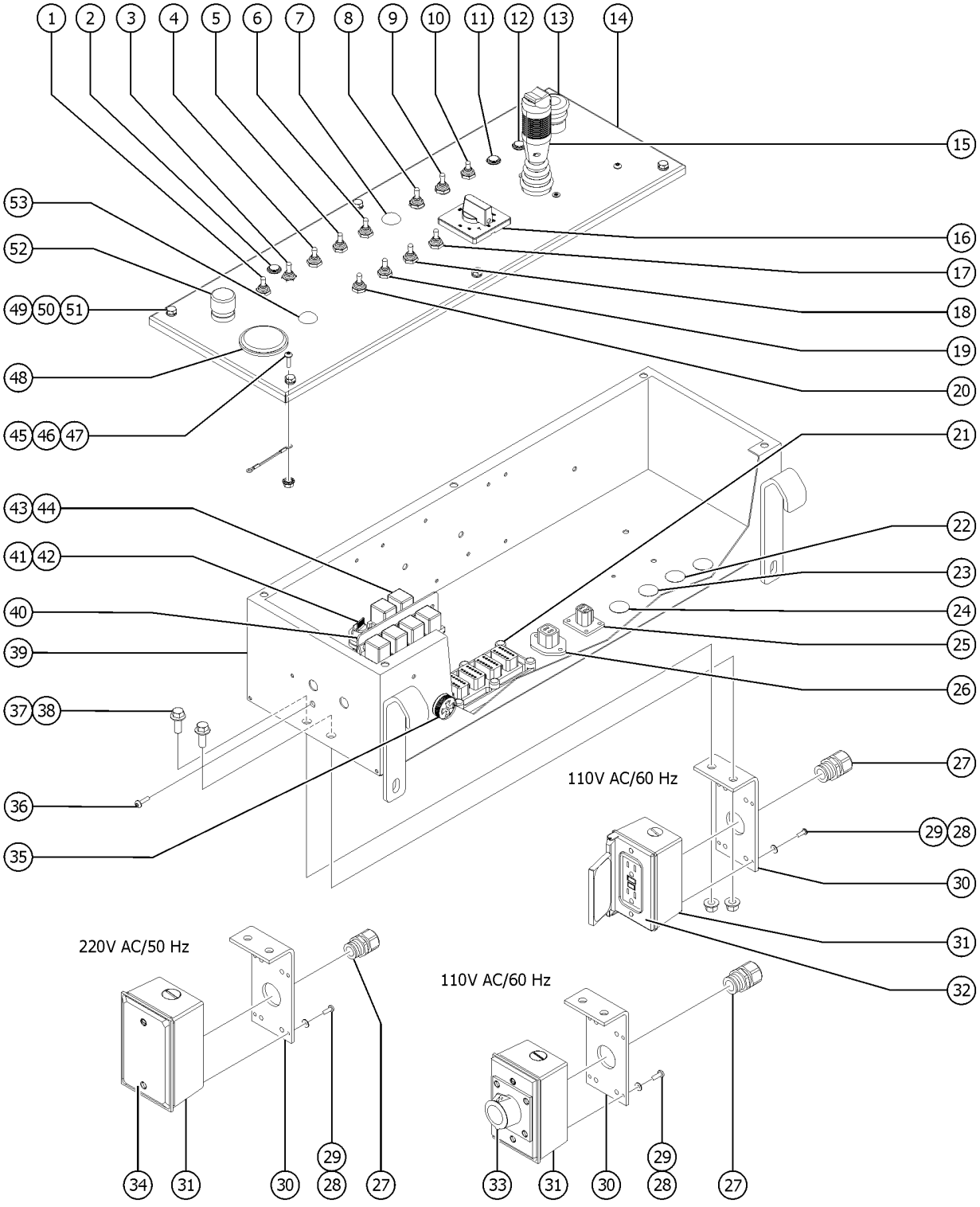
Item	Part No.	Description	Qty.
32-	74006GT	COVER,GFCI,HORIZONTAL,WEATHER USA/Canada	
33	T112560GT	RECEPTACLE,UK,110V	1
34	10777GT	COVER,BLANK	1
34-	33724GT	KIT,GASKET,UK POWER TO PLAT	
34-	81458GT	GASKET, UK POWER TO PLAT	
34-	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
35	45383GT	ALARM,WARBLE TONE 5-30 VDC*** does not include 72326 nut	1
35-	72326GT	NUT - PLASTIC, RING FOR ALARMS must order separately	
36	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-	42288GT	PLUG,NYLON .188 BLACK DOMED	
39-	30996GT	PLUG,NYLON .313 BLACK DOMED	
39-	42781GT	PLUG, NYLON .250 BLACK DOMED	
39-	1257227GT	SCREW,PHPM,10-32X.625,ZAG	
40	T106699GT	BRACKET,RELAY MOUNT W/INSERTS	1
40-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
40-	824036GT	NUT, TL, 10-32, A, ZAG	
40-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
41	43181GT	CAPACITOR,TIME DELAY	
42	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	
43	56302GT	RELAY,24VDC,40/30A,SEALED***	6
44	34053GT	ASSY,RELAY SOCKET, AUTO	6
45	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	4
46	77351GT	LANYARD,PLATFORM CONTROL BOX	2
47	1264261GT	NUT,SERRATED,10-32,ZAG	4
48A	237145GT	IND,BAT CHARGE,48V LEAD-ACID (models with battery charge indicator)	1

603.1 Platform Controls, Z-45/25J



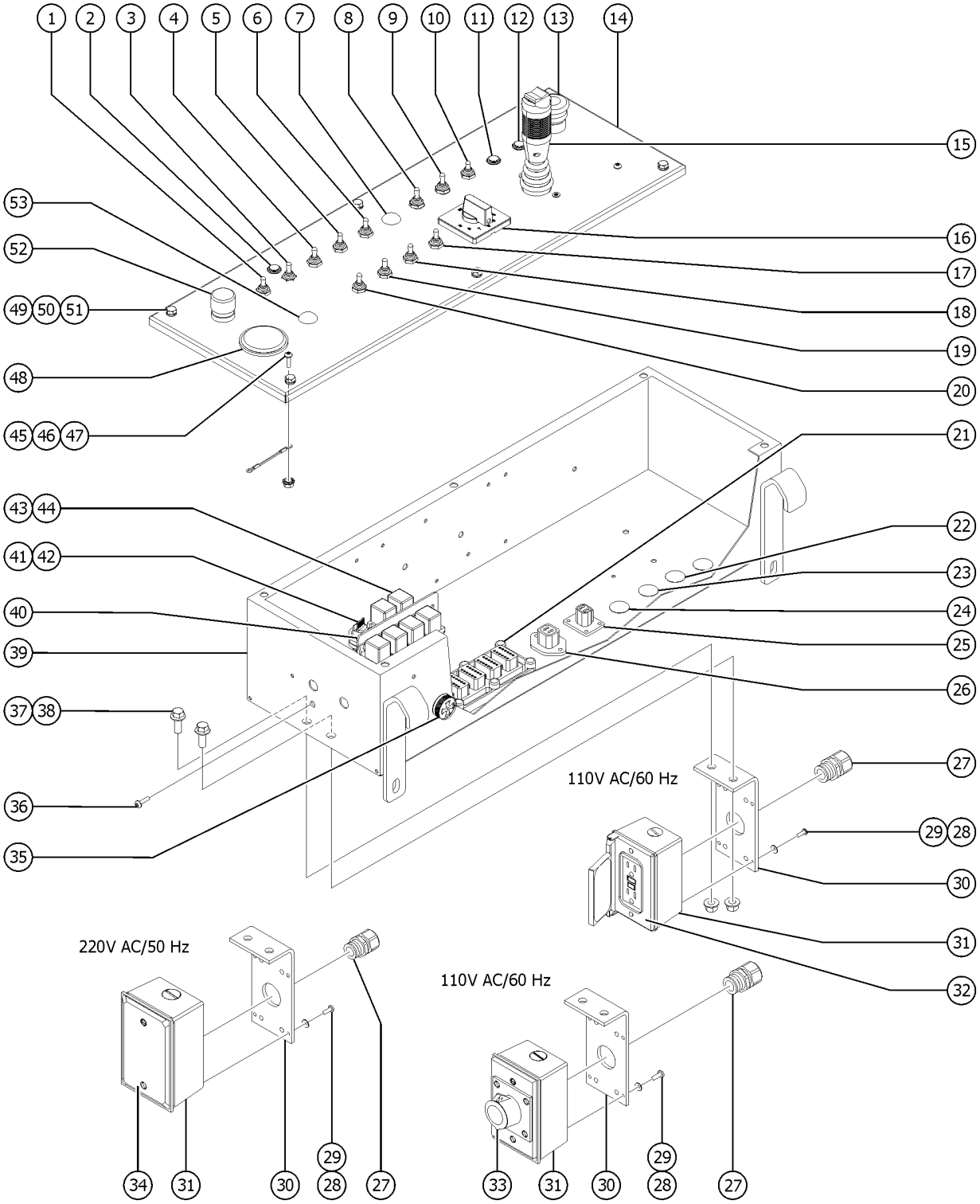
Item	Part No.	Description	Qty.
48B	110651GT	LVI/BCI 36/48 VOLT ENGAGE II (models with low voltage indicator/battery charge indicator)	1
48C	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1
49	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	6
50	824109GT	WASHER, LOCK, 1/4, ZAG	6
51	1253185GT	WASHER,FLAT,#10,USS,ZAG	6
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

603.2 Platform Controls, Z-45/25



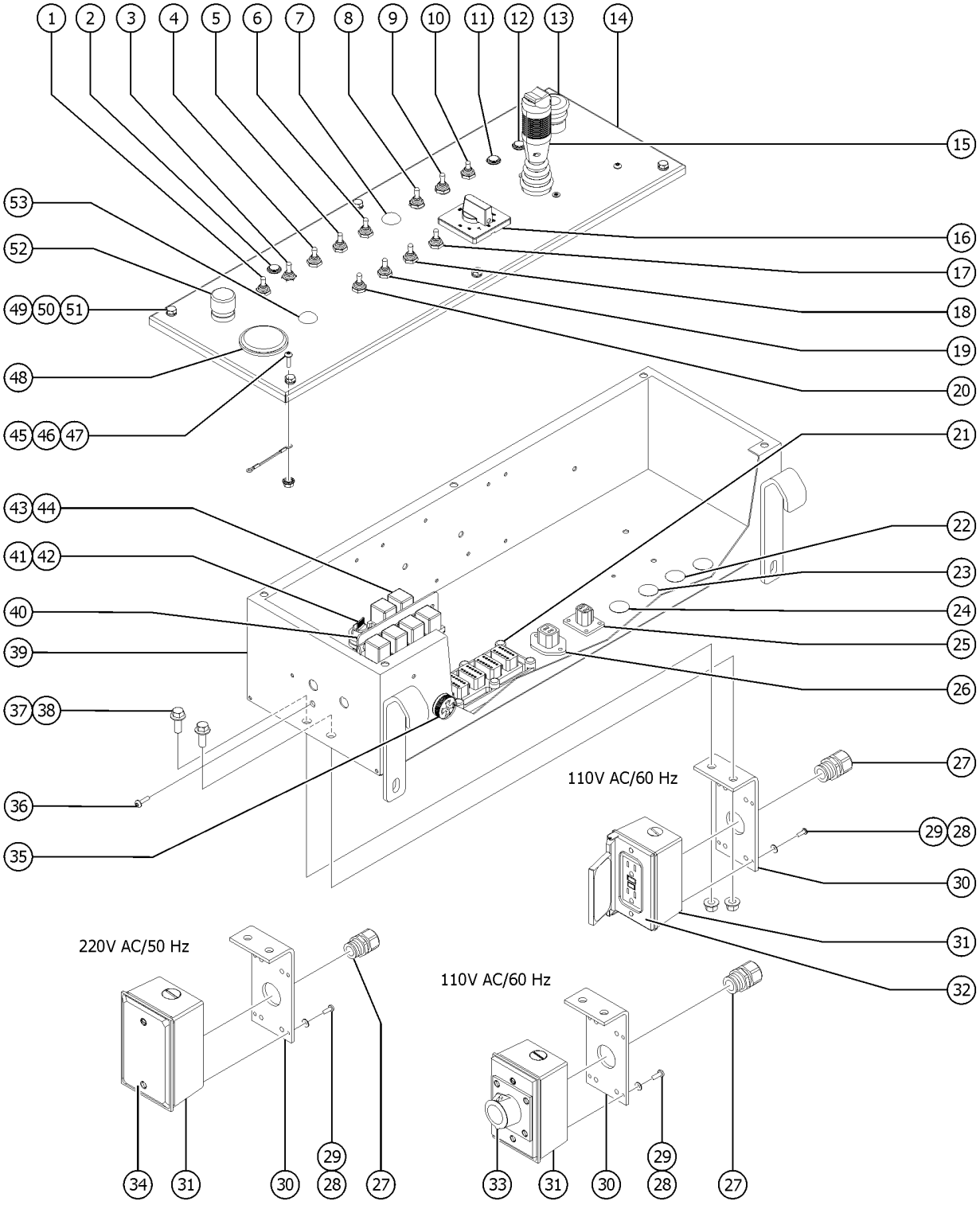
Item	Part No.	Description	Qty.
A	147253GT	TIME DELAY RELAY,2 SEC,24VDC	1
1	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM Auxiliary Power; includes boot and hardware	1
1-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
1-	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR	
1-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
2	824878GT	LIGHT,LED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

603.2 Platform Controls, Z-45/25



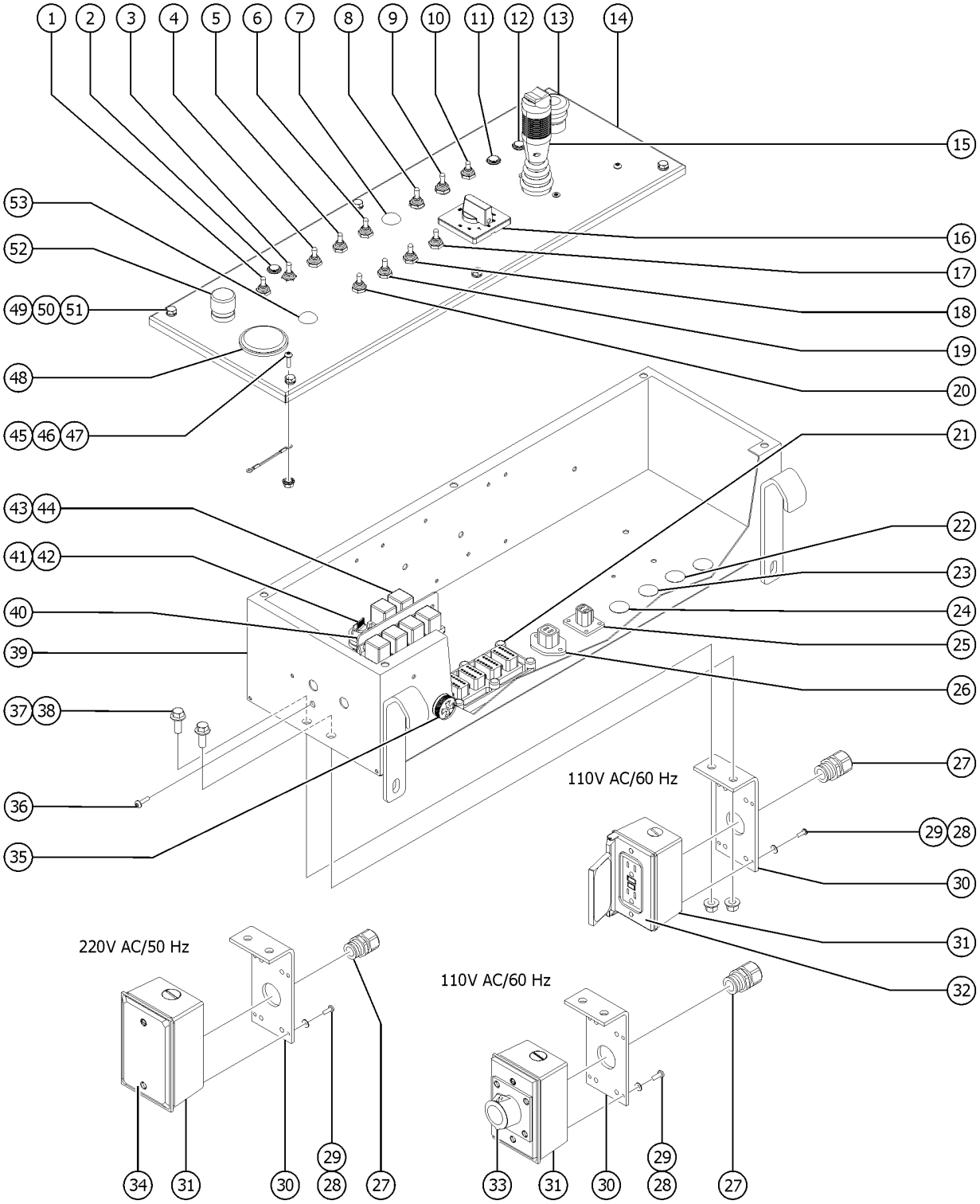
Item	Part No.	Description	Qty.
9A-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
9B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (DC)	1
10A	128206GT	SWITCH TOGGLE ASSY DPDT 3P MNT (BE)	1
10B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME (DC)	1
11A	824878GT	LIGHT,LED IND. RED 24V NH Australia and CE	1
11B	229567GT	PLUG,SANTOPRENE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

603.2 Platform Controls, Z-45/25

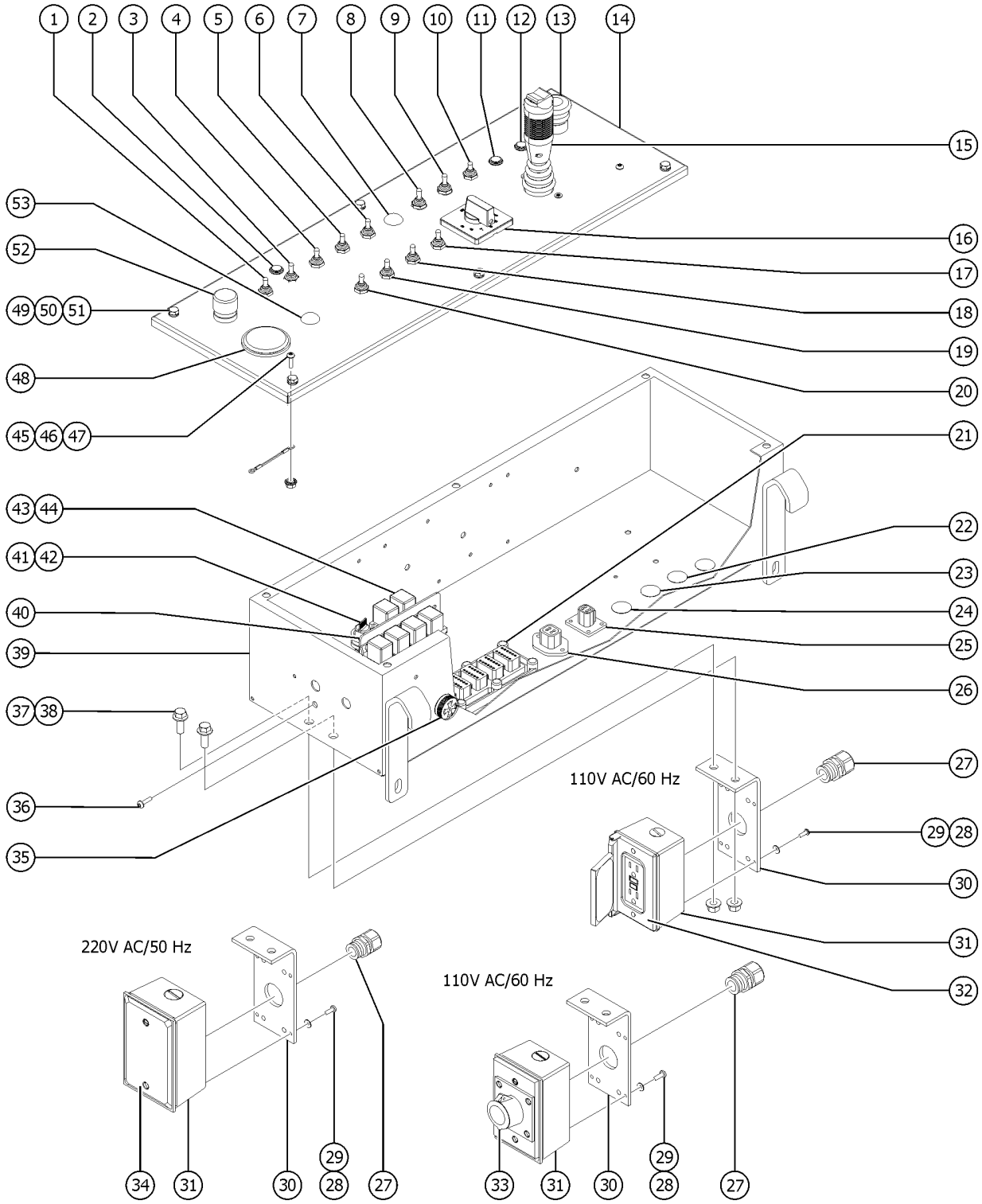


Item	Part No.	Description	Qty.
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM Turntable Rotate; includes boot and hardware	1
20-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
20-	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR	
20-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
21	73736GT	CONN,RECEP 48 WAY,4 X 12	1
21-	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	
21-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
21-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
22	15243GT	PLUG,NYLON .875 BLACK DOMED	1
23	15243GT	PLUG,NYLON .875 BLACK DOMED	1
24	15243GT	PLUG,NYLON .875 BLACK DOMED (Z-45/25)	1
25	73723GT	CONN RECEPT,FLANGED	1
25-	824214GT	SCREW,PHPM,6-32X.50,ZAG	
25-	824019GT	NUT, TL, 6-32, A, ZAG	
25-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
25-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
26	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
26-	824214GT	SCREW,PHPM,6-32X.50,ZAG	
26-	824019GT	NUT, TL, 6-32, A, ZAG	
26-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
26-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
27	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	
27-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
28	1257296GT	SCREW,PHPM-ST,8.32X.50,TYPE F	4
29	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
30	120300GT	BRACKET,POWER TO PLAT,DOM.	1
31	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	
32	13585GT	OUTLET, 110V USA/Canada	

603.2 Platform Controls, Z-45/25

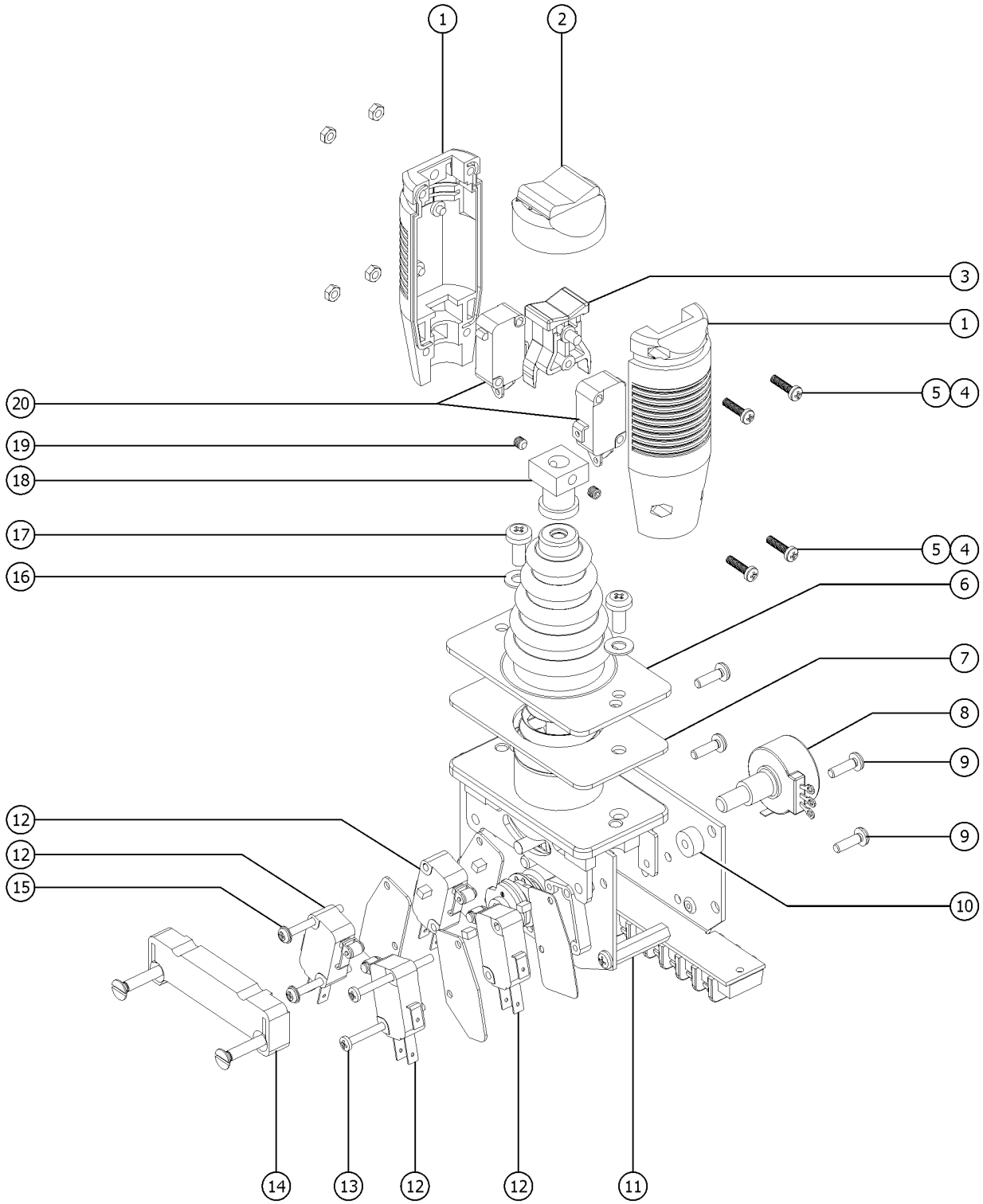


Item	Part No.	Description	Qty.
32-	74006GT	COVER,GFCI,HORIZONTAL,WEATHER USA/Canada	
33	T112560GT	RECEPTACLE,UK,110V	1
34	10777GT	COVER,BLANK	1
34-	33724GT	KIT,GASKET,UK POWER TO PLAT	
34-	81458GT	GASKET, UK POWER TO PLAT	
34-	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
35	45383GT	ALARM,WARBLE TONE 5-30 VDC*** does not include 72326 nut	1
35-	72326GT	NUT - PLASTIC, RING FOR ALARMS must order separately	
36	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-	42288GT	PLUG,NYLON .188 BLACK DOMED	
39-	30996GT	PLUG,NYLON .313 BLACK DOMED	
39-	42781GT	PLUG, NYLON .250 BLACK DOMED	
39-	1257227GT	SCREW,PHPM,10-32X.625,ZAG	
40	T106699GT	BRACKET,RELAY MOUNT W/INSERTS	1
40-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
40-	824036GT	NUT, TL, 10-32, A, ZAG	
40-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
41	43181GT	CAPACITOR,TIME DELAY	
42	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	
43	56302GT	RELAY,24VDC,40/30A,SEALED***	6
44	34053GT	ASSY,RELAY SOCKET, AUTO	6
45	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	4
46	77351GT	LANYARD,PLATFORM CONTROL BOX	2
47	1264261GT	NUT,SERRATED,10-32,ZAG	4
48A	237145GT	IND,BAT CHARGE,48V LEAD-ACID (models with battery charge indicator)	1


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110V AC/60 Hz
220V AC/50 Hz
110V AC/60 Hz
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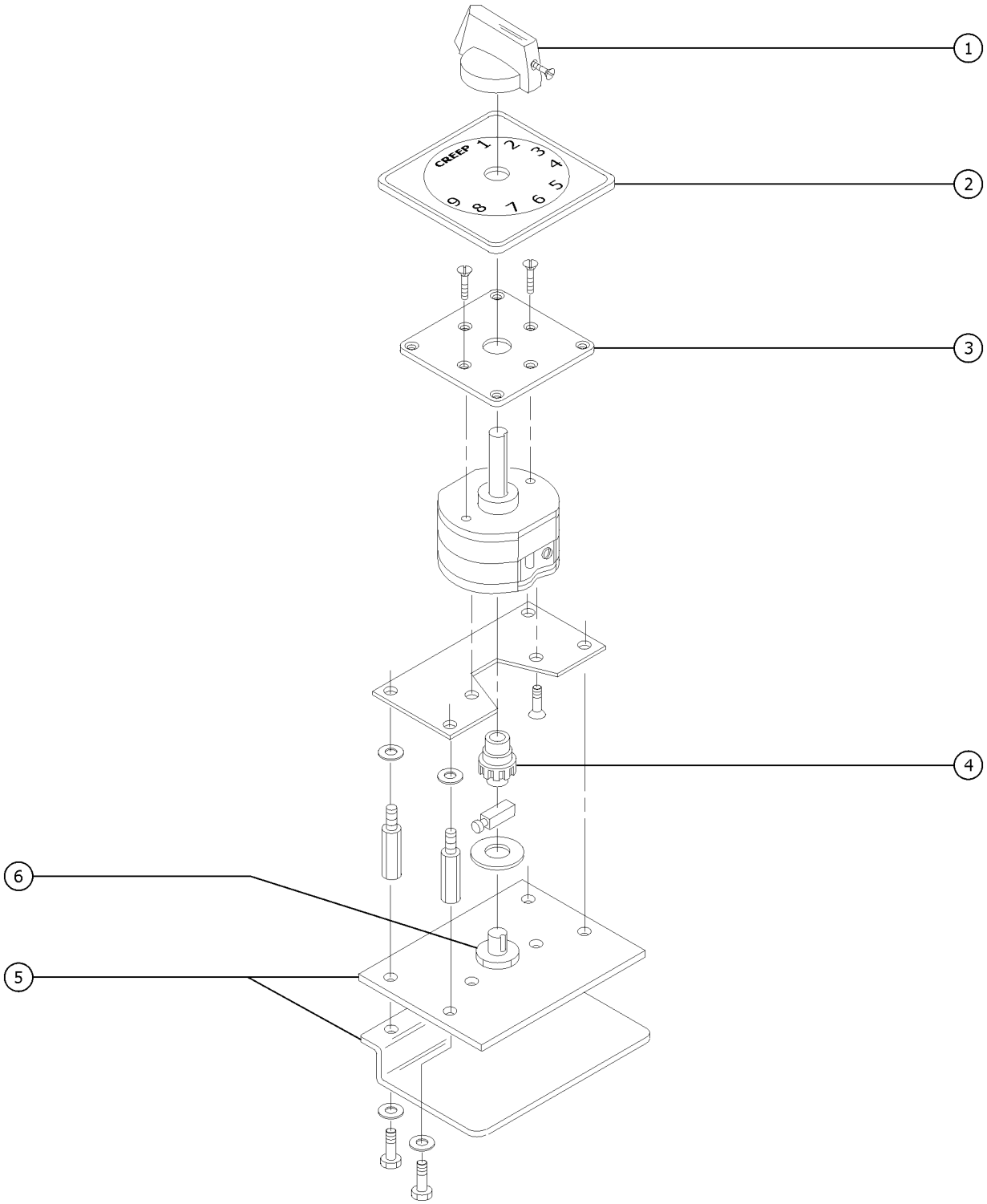
Item	Part No.	Description	Qty.
48B	110651GT	LVI/BCI 36/48 VOLT ENGAGE II (models with low voltage indicator/battery charge indicator)	1
48C	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1
49	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	6
50	824109GT	WASHER, LOCK, 1/4, ZAG	6
51	1253185GT	WASHER,FLAT,#10,USS,ZAG	6
52	122513GT	KIT,HORN SVC BB&SM BOOM	
52-	66813GT	BUTTON,PUSH,BLACK W/SEAL***	
52-	66815GT	BASE, W/1 N.O. CONTACTS***	
53	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1

604.1 Joystick Controller, Drive/Steer Functions



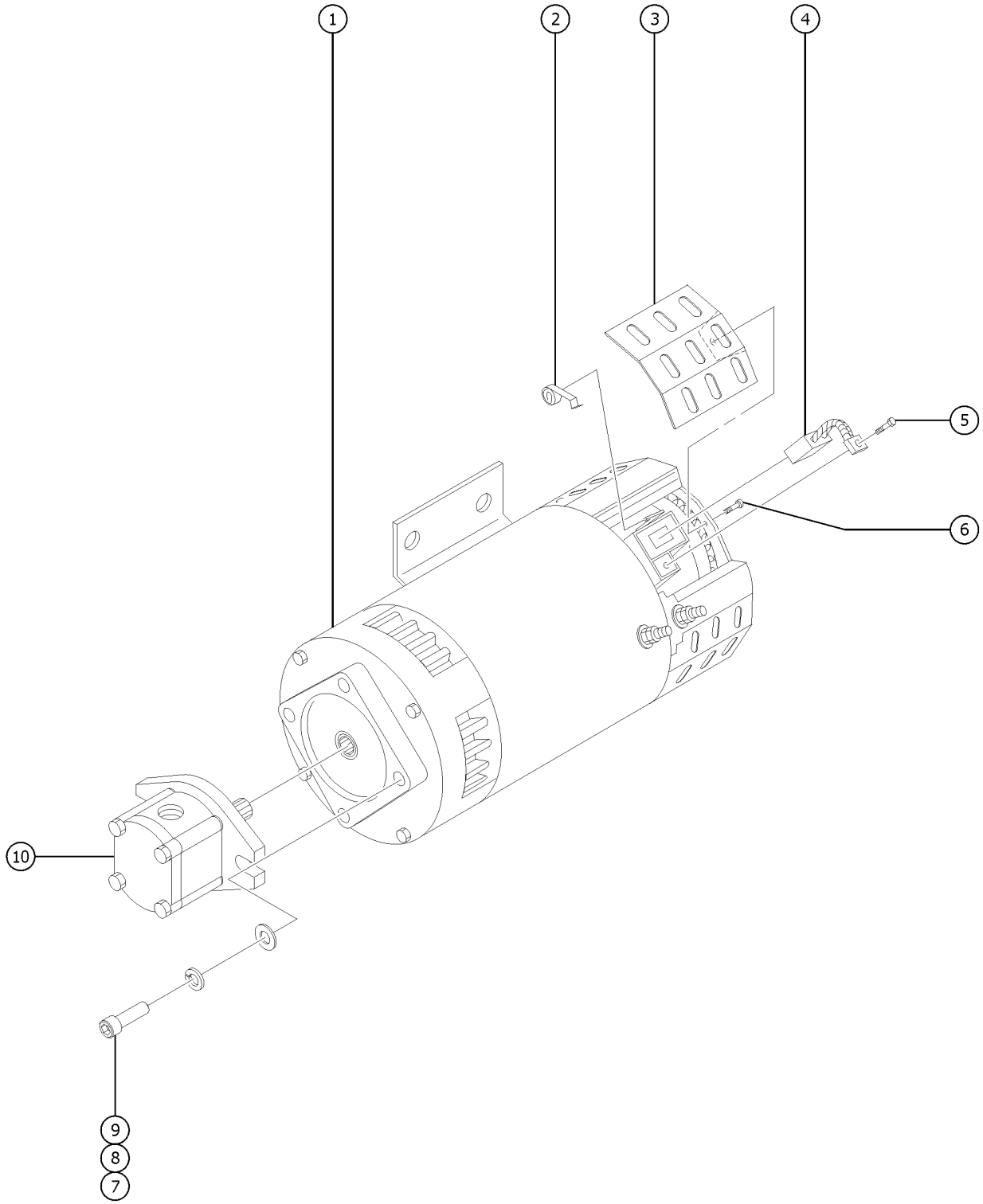
Item	Part No.	Description	Qty.
A	234923GT	JOYSTICK,5K-0 OHM,W/RELAY	1
1	1323938GT	KIT, JOYSTICK GRIP/HANDLE	2
2	43038GT	BOOT-THUMB ROCKER** BLACK	1
3	65178GT	ROCKER ASSY W/ROLLPIN***	1
4	52895GT	SCREW,PHM,M3 X .5 X 12MM	4
5	52928GT	NUT-HEX,3M X 0.5MM	4
6	21427GT	BOOT,CONTROLLER**	1
7	43042GT	GASKET,JOYSTK.SHAFT36867/42032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

605.1 Rotational Controller



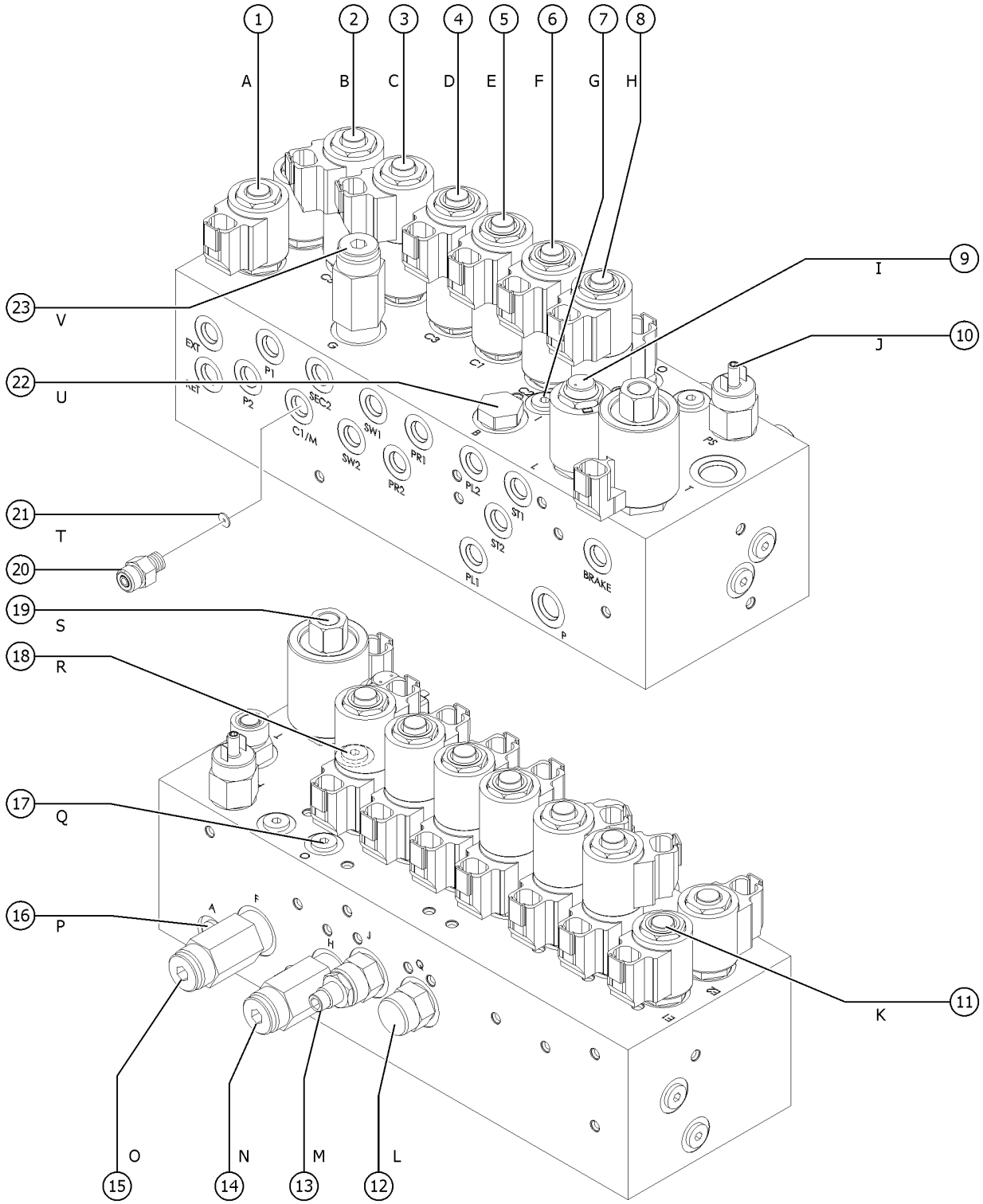
Item	Part No.	Description	Qty.
	36557GT	ROTATIONAL CONTROLLER,24V***	
1	35679GT	KNOB, 45048 CONTROLLER	1
2	35680GT	LEGEND,PLSTC,"CREEP TO 9"***	1
3	35678GT	MOUNTING PLATE, 45048	1
4	19731GT	GEAR, SLAVE, MS4,45048	1
5	40433GT	PCB,ROTATOR CONTROLLER 36557* includes item 6	1
6	19729GT	POTENTIOMETER,56886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

701.1 Hydraulic Power Unit



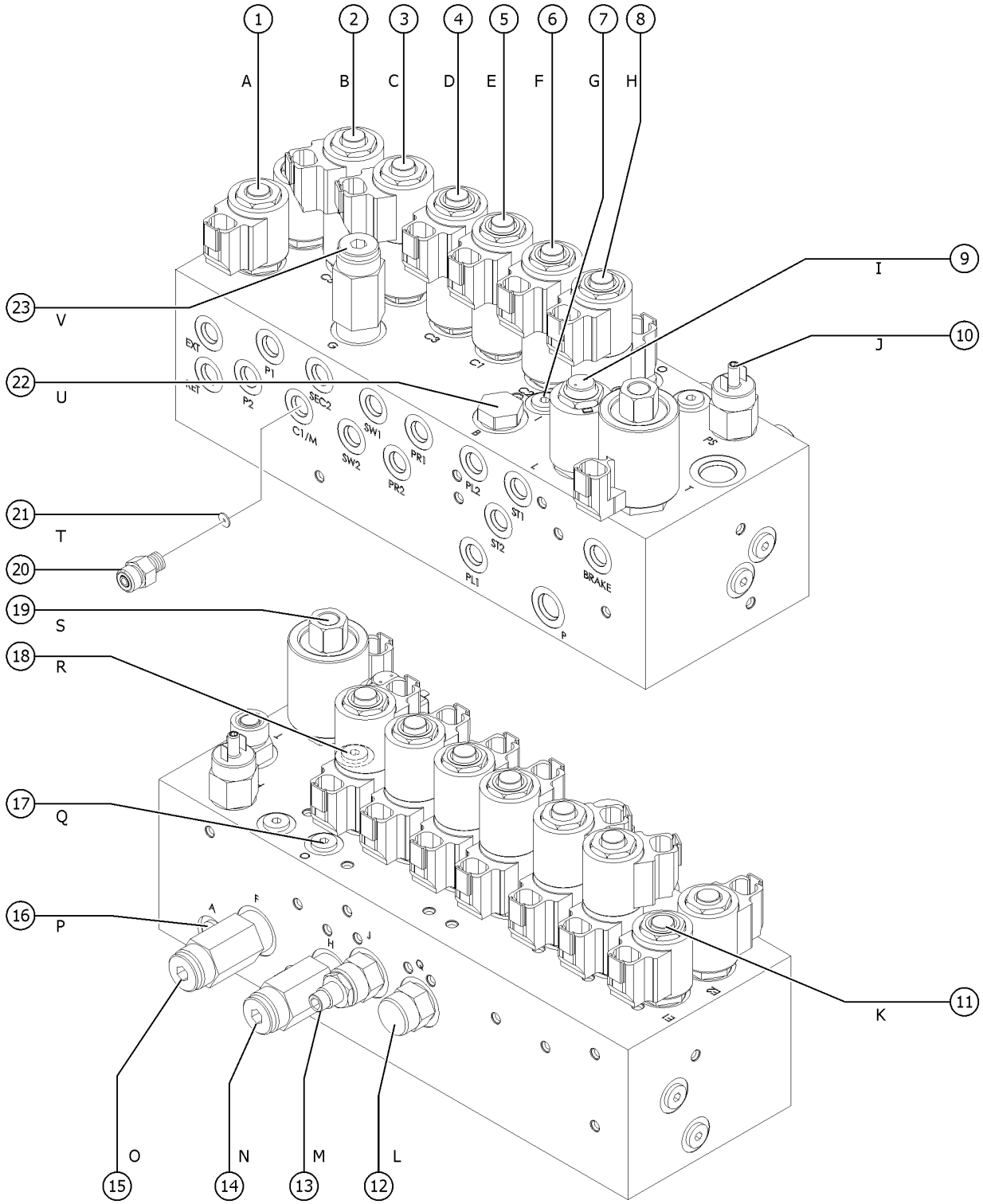
Item	Part No.	Description	Qty.
1	48504GT	MOTOR,FUNCTION,48V DC	1
2	44750GT	SPRING-BRUSH,40844, SCISSORS	
3	58936GT	BRUSH COVER -PLATE-(48504)*	1
4	58932GT	BRUSH SET 4 EA	1
5	52913GT	SCREW,HH TAPETITE THRD8-32X.50	
6	52914GT	SCREW,HHTAPTITE THREAD8-32X.38	
7	824100GT	SCREW,SHC,3/8-24X1.25,A574,ZAG	2
8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

702.1 Function Manifold



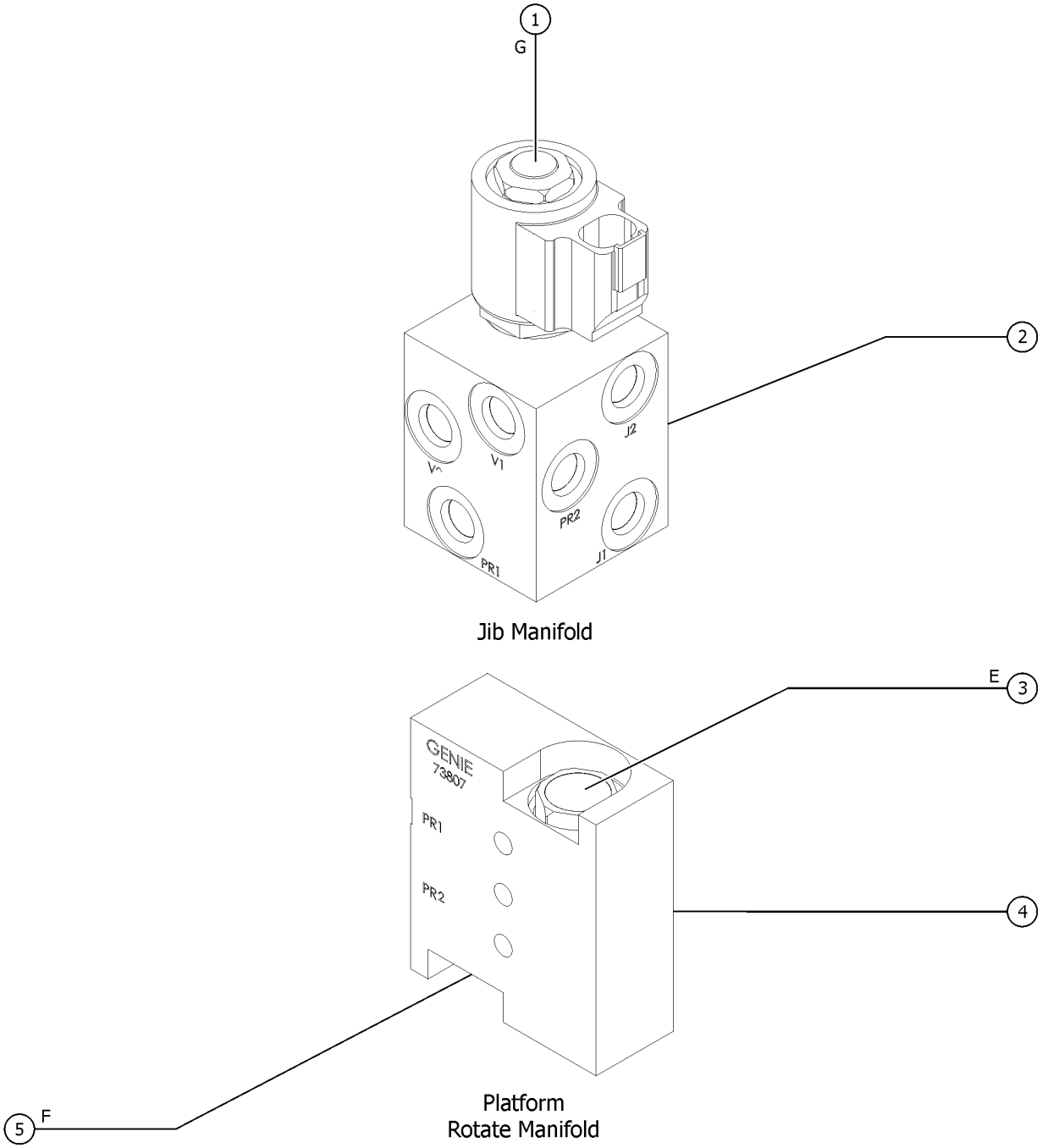
Item	Part No.	Description	Qty.
A	94860GT	MANIFOLD,FUNCTION DC/BI***	
1	52897GT	VALVE,SOLENOID, 2POS/3WAY*** A, Primary boom retract	
1-	52371GT	SEAL KIT, VALVE	
1-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
2	39346GT	VALVE,SOLENOID 3 POS.4 WAY*** B, Primary boom up/down	
2-	44229GT	SEAL KIT, VALVE	
2-	77709GT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

702.1 Function Manifold

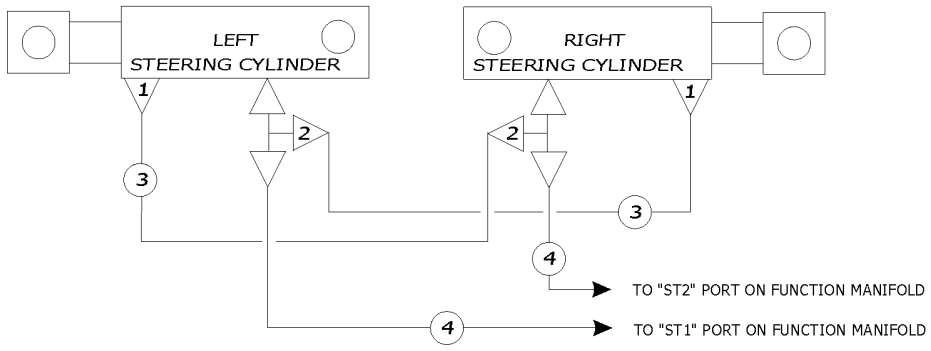


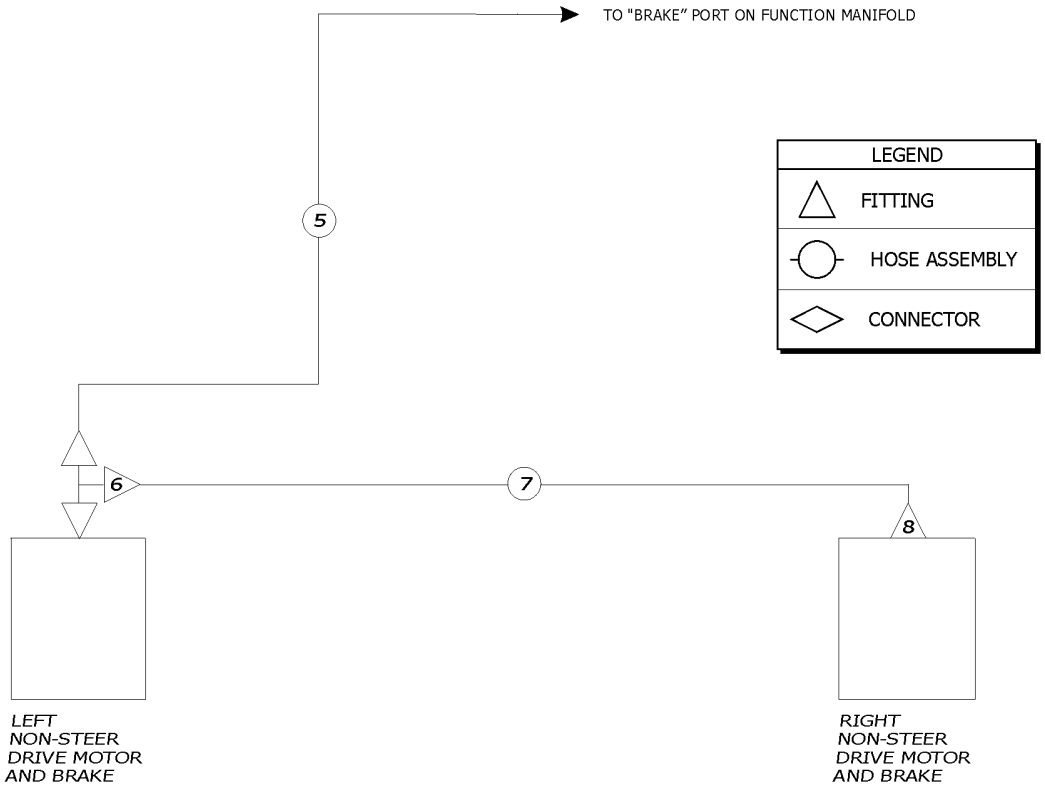
Item	Part No.	Description	Qty.
8-	44236GT	SPACER-DUAL COIL,#8***	
9	101057GT	VALVE,PRESS COMP,PROP DIRECT I, Controls flow to functions	
9-	119825GT	COIL, 24V, DEUTSCH NO DIODE	
10	1287986GT	SWITCH,PRESS,#6SAE,600 PSI J, Brake circuit	
11	52897GT	VALVE,SOLENOID, 2POS/3WAY*** K, Primary boom extend	
11-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
12	94618GT	VALVE,FLOW CONTROL,.4 GPM L, Platform rotate and turntable rotate circuits	
13	101055GT	VALVE,NEEDLE,FINE ADJUSTMENT** M, Platform level circuit	
14A	101114GT	VALVE RELIEF,2500PSI(88513)** N, Platform level circuit (to SN 58175)	
14A-	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	101067GT	ORIFICE PLUG,030,1/16-27 NPT R, Proportional valve circuit	
19	101056GT	VALVE,DIRECTIONAL,2-WAY,3 POS S, Brake circuit (coil not included, order separately)	
19-	101069GT	ORIFICE DISK,.030 S, Brake circuit	
19-	84385GT	COIL,20VDC DEUTCSH W/DIODE S, Brake circuit	
19-	46258GT	NUT, CARTRIDGE VALVE	
20A	129021GT	ORIFICE PLATE,0.037" U	
20B	48912GT	CONN,520120-4-6*** T	
21A	47010GT	ORIFICE DISC,.037",BLACK * T	
21B	75453GT	VALVE,CHECK,DUAL PILOT*** V, Platform level circuit	
22A	101277GT	VALVE,RELIEF,2100 PSI*** W, Secondary boom down circuit	
22B	75453GT	VALVE,CHECK,DUAL PILOT*** U, Platform level circuit	
23	101277GT	VALVE,RELIEF,2100 PSI*** V, Secondary boom down circuit	

703.1 Jib Boom and Platform Rotate Manifolds



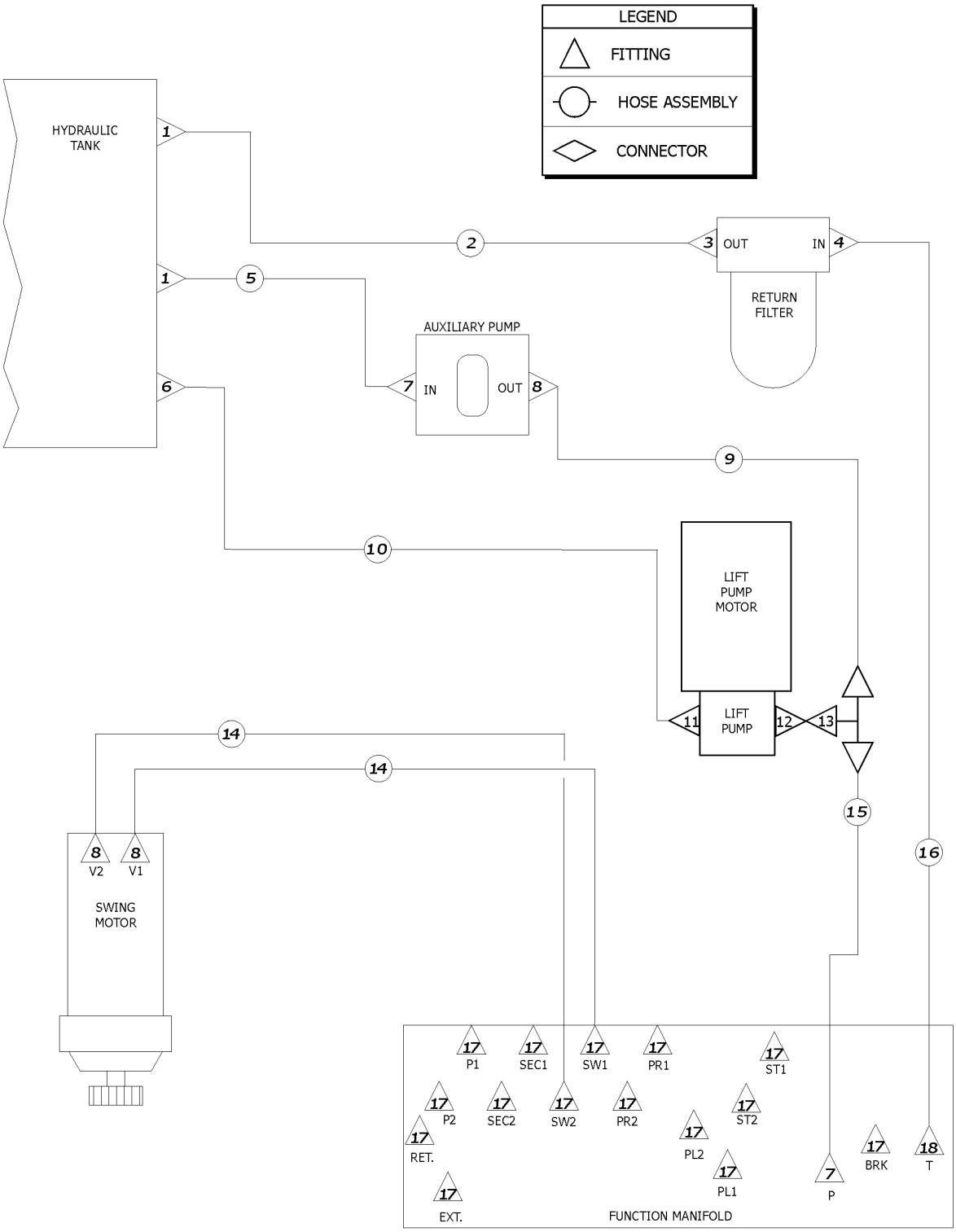
Item	Part No.	Description	Qty.
1	52897GT	VALVE,SOLENOID, 2POS/3WAY*** G, Jib boom / platform rotate select	
1-	77709GT	COIL,#8 20VDC,DEUTSCH W/DIOD	
1-	52371GT	SEAL KIT, VALVE	
1-	44174GT	NUT-COIL SHORT	
2	1267570GT	MANIFOLD,JIB SELECT,20V***	
2-	52897GT	VALVE,SOLENOID, 2POS/3WAY***	
2-	77709GT	COIL,#8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


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

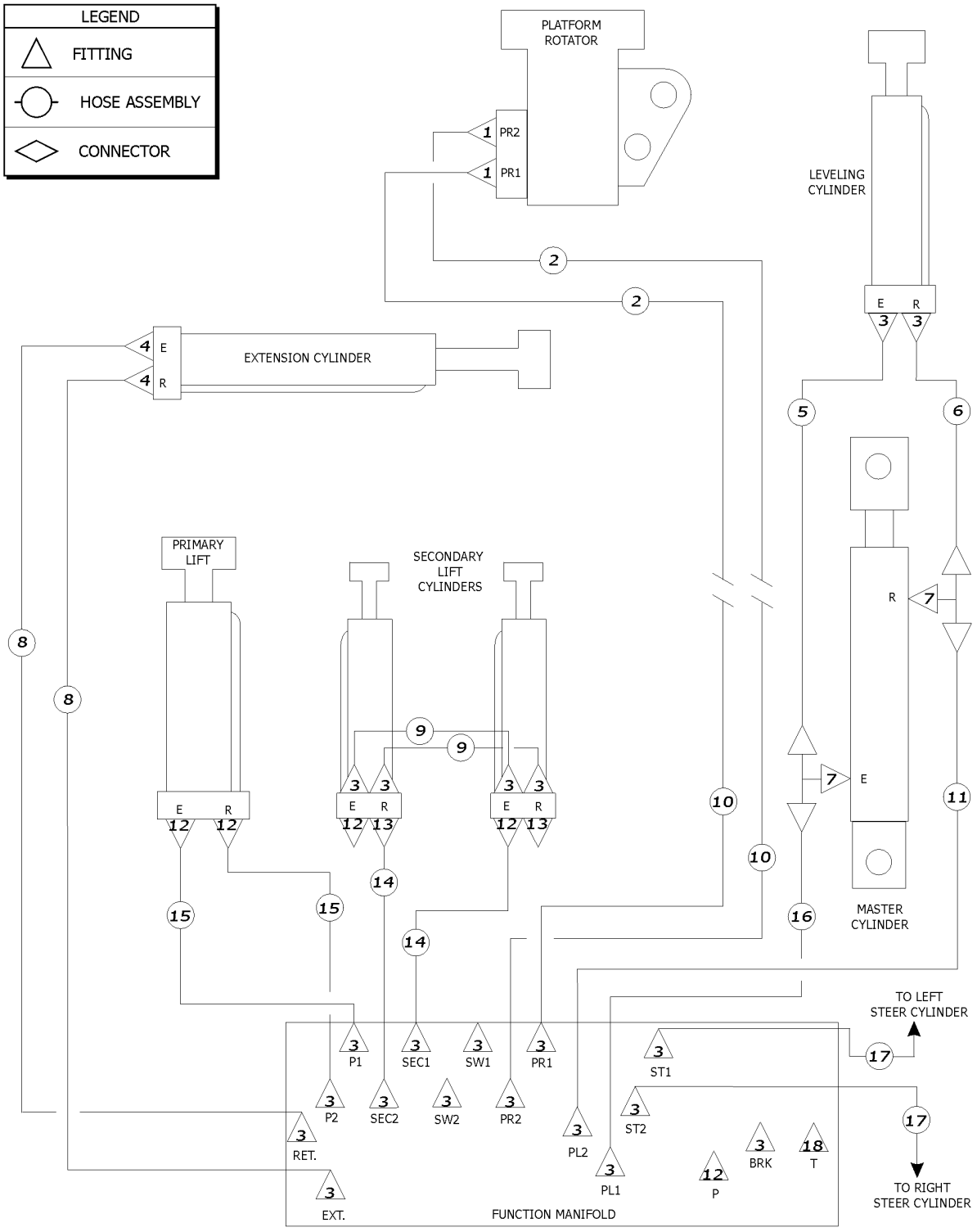

TO "BRAKE" PORT ON FUNCTION MANIFOLD
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
5
6
7
8
LEFT
NON-STEER
DRIVE MOTOR
AND BRAKE
RIGHT
NON-STEER
DRIVE MOTOR
AND BRAKE

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

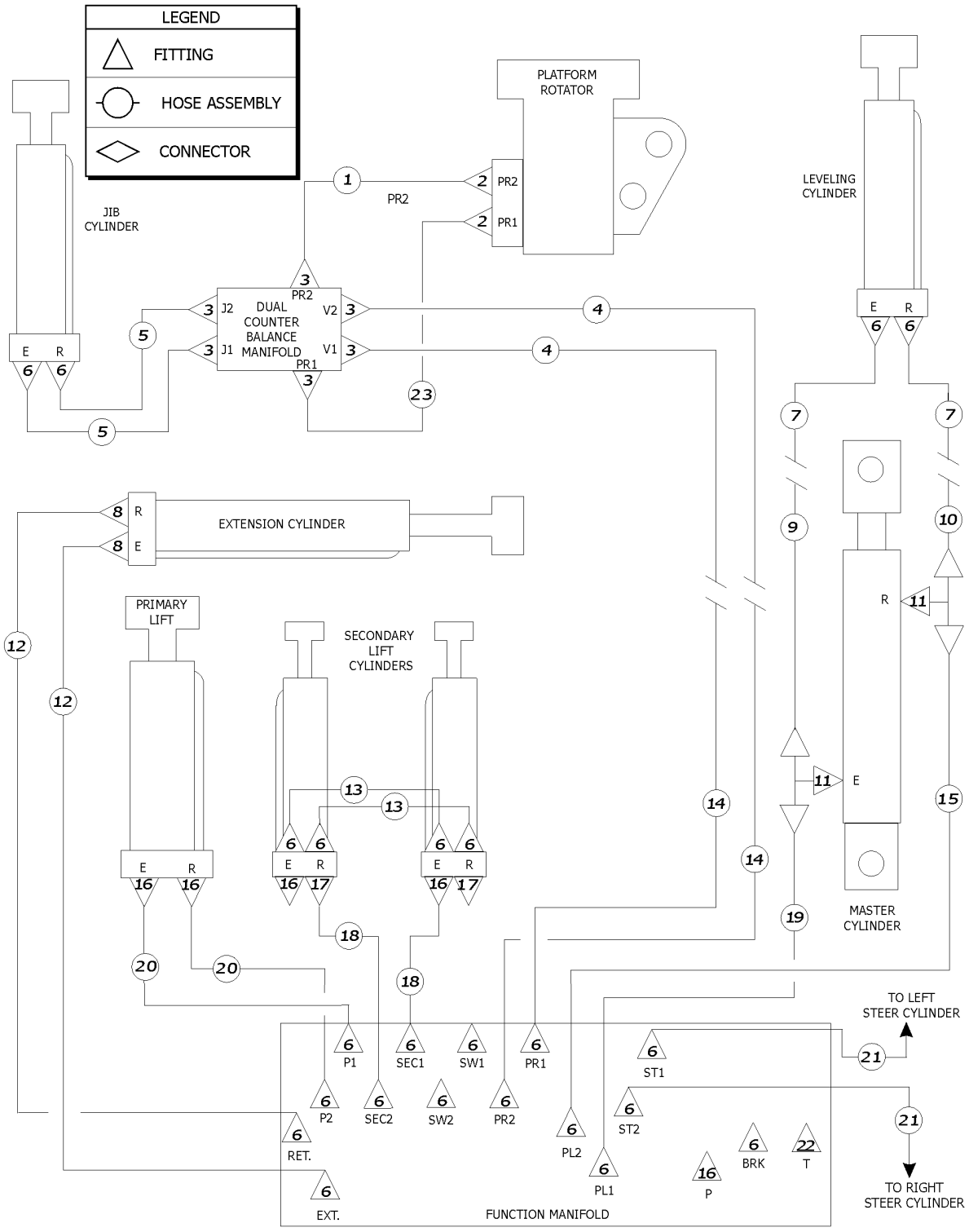
802.1 Turntable Components



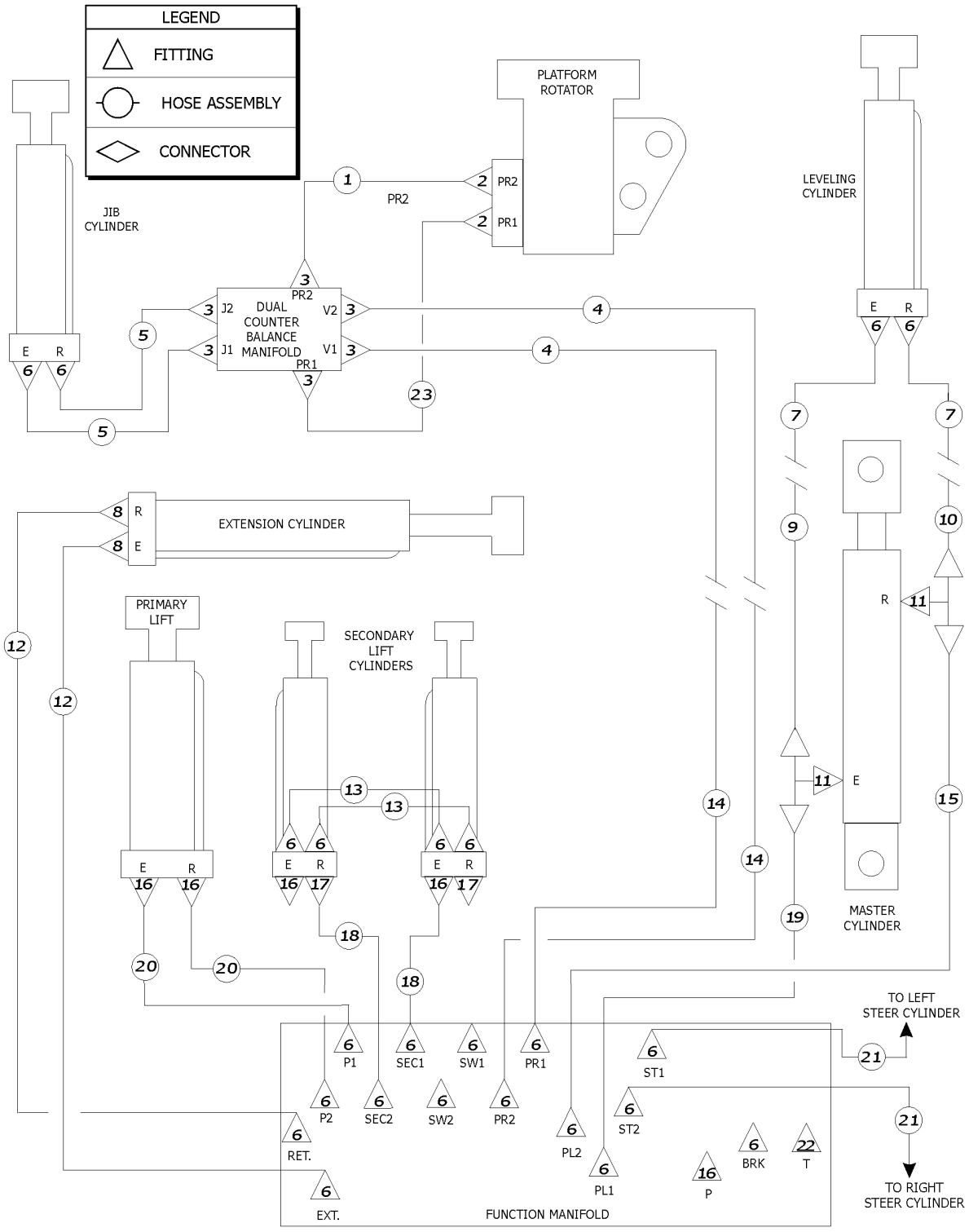
Item	Part No.	Description	Qty.
A	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
B	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
C	49612GT	O-RING KIT (ORFS FITTINGS)	
D	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48944GT	CONN,520102-8-8	2
2	49143-2535GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
3	48947GT	ELBOW,90D,520220-8-12	1
4	48948GT	CONN,520120-8-12	1
5	77059-2986GT	HOSE ASSY,MULTI USE***	1
6	45162GT	STRAINER ASSEMBLY,1.25" NPT***	
7	48916GT	CONN, 520120-6	2
8	48911GT	ELBOW,90D,520220-4-6***	3
9	1290338-2050GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
10	102313-2394GT	ASSY, HOSE, HYD, -12, 4000, STR, 45 DC only	1
10B	94374-2205GT	HOSE ASSY,3/4,90D,STR FEM BE only	1
11	48975GT	CONN,520120-12-10 (to SN 56361)	1
11B	48974GT	ELBOW,90D,520220-12-10 (from SN 56362)	1
12	48999GT	VALVE,CHK,#8PORT-#8MALEORFS	1
13	48939GT	TEE,BRANCH,520433-8	1
14	49119-3378GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
15	1290351-3925GT	ASSY, HOSE, HYD, -8, 4250, STR, 90 DC only	1
15B	1290351-3925GT	ASSY, HOSE, HYD, -8, 4250, STR, 90 BE only	1
16	49143-2029GT	HOSE ASSY,1/2,90 FEM,STR FEMM*	1
17	48912GT	CONN,520120-4-6***	15
18	48942GT	ELBOW, 90, 24 C5OLO-S	1


LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
PLATFORM ROTATOR
1 PR2
1 PR1
LEVELING CYLINDER
2
2
E R
3 3
4 E
4 R
EXTENSION CYLINDER
5
6
PRIMARY LIFT
SECONDARY LIFT CYLINDERS
8
8
9
9
R 7
7 E
3 3
E R
12 12
3 3
E R
12 13
3 3
E R
12 13
10
10
11
14
15
15
16
14
MASTER CYLINDER
TO LEFT STEER CYLINDER
3 P1
3 SEC1
3 SW1
3 PR1
3 ST1
17
3 P2
3 SEC2
3 SW2
3 PR2
3 ST2
17
3 RET.
3 PL2
3 PL1
12 P
3 BRK
18 T
3 EXT.
FUNCTION MANIFOLD
TO RIGHT STEER CYLINDER

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

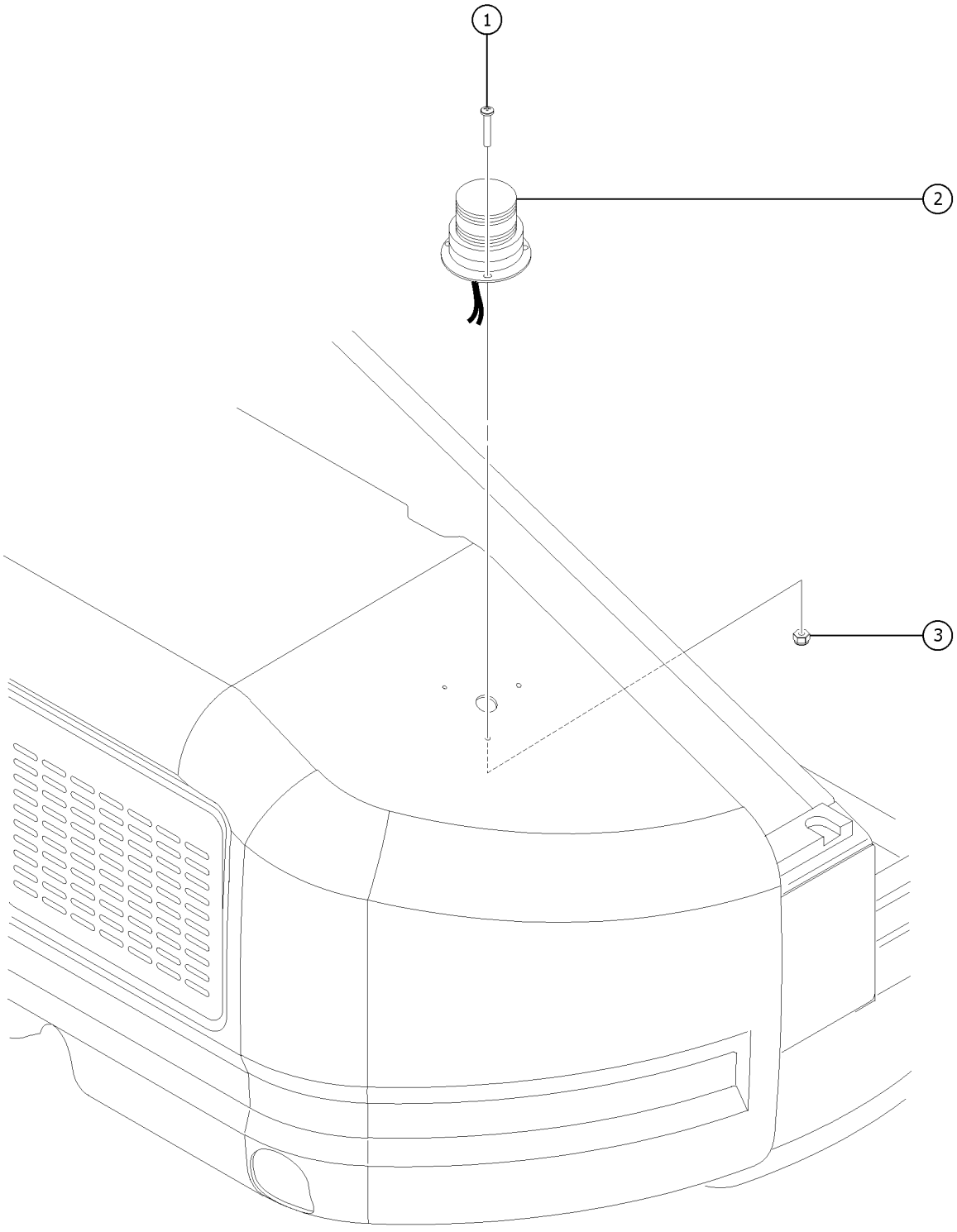

LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
PLATFORM ROTATOR
JIB CYLINDER
LEVELING CYLINDER
DUAL COUNTER BALANCE MANIFOLD
EXTENSION CYLINDER
PRIMARY LIFT
SECONDARY LIFT CYLINDERS
MASTER CYLINDER
TO LEFT STEER CYLINDER
TO RIGHT STEER CYLINDER
FUNCTION MANIFOLD
PR2
PR1
V2
V1
J2
J1
E
R
P1
SEC1
SW1
P2
SEC2
SW2
RET.
EXT.
ST1
ST2
PL1
PL2
BRK
T
P

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


LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
PLATFORM ROTATOR
JIB CYLINDER
LEVELING CYLINDER
DUAL COUNTER BALANCE MANIFOLD
EXTENSION CYLINDER
PRIMARY LIFT
SECONDARY LIFT CYLINDERS
MASTER CYLINDER
TO LEFT STEER CYLINDER
TO RIGHT STEER CYLINDER
FUNCTION MANIFOLD
PR2
PR1
V2
V1
J2
J1
E
R
P1
SEC1
SW1
P2
SEC2
SW2
RET.
EXT.
ST1
ST2
PL1
PL2
BRK
T
P

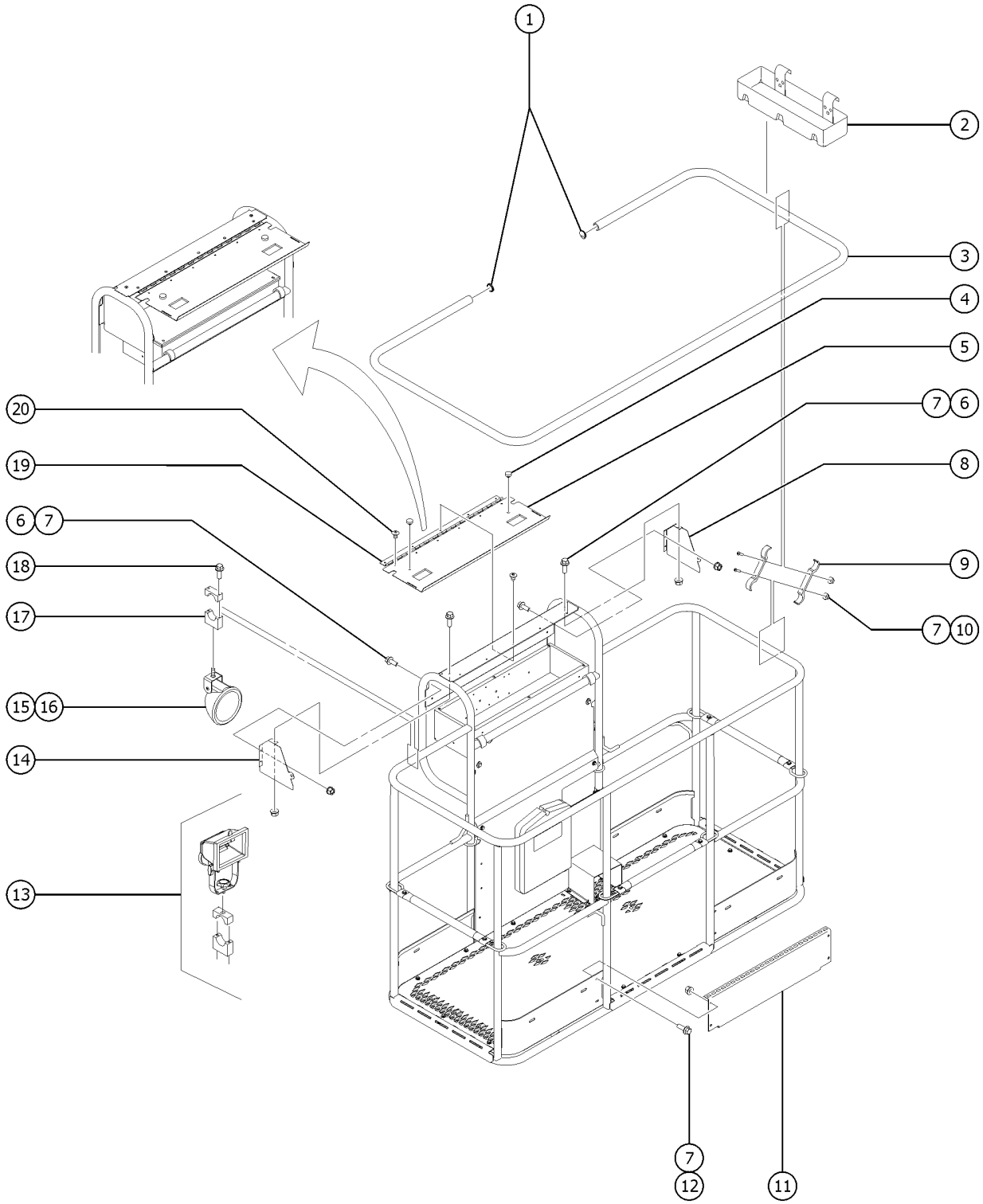
Item	Part No.	Description	Qty.
22	48942GT	ELBOW, 90, 24 C5OLO-S	1
23	49119-2224GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1

901.1 Flashing Beacon



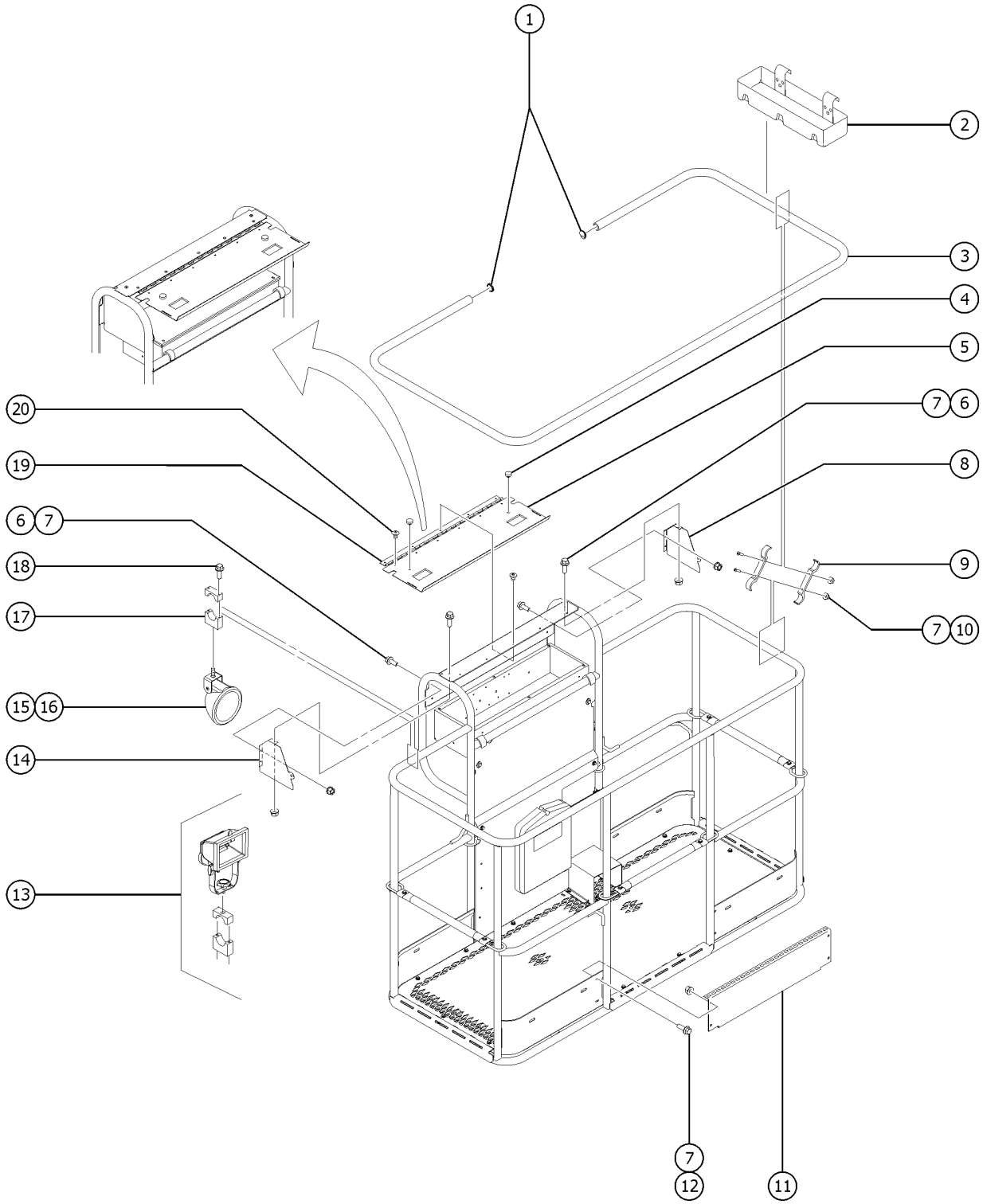
Item	*Part No.*	*Description*	*Qty.*
1	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	3
2	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** (replaced 20189)	1
2-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
2-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
2-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
3	1264261GT	NUT,SERRATED,10-32,ZAG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

902.1 Platform Options

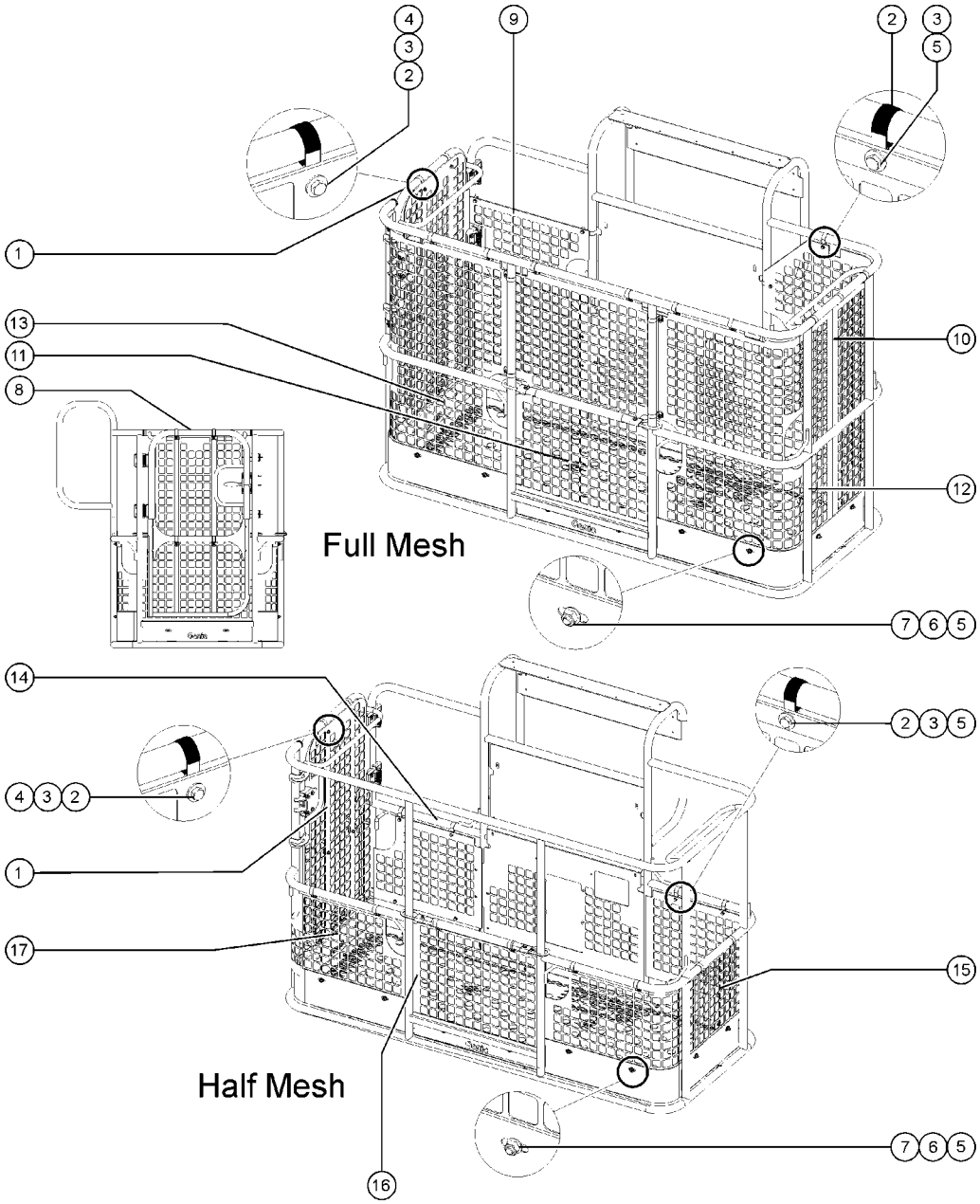


Item	Part No.	Description	Qty.
A	122278GT	AUX TOP RAIL,6',SWG GT, SRV	
B	122279GT	AUX TOP RAIL,8',SWG GT, SRV	
C	28322GT	OPTION,PLAT.PINCH GUARD,5 FT.	
D	28323GT	OPTION,PLAT.PINCH GUARD,4 FT.	
E	53157-SGT	PINCH GUARD,6'(1.31")SERVICE**	
F	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE	
G	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE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

902.1 Platform Options

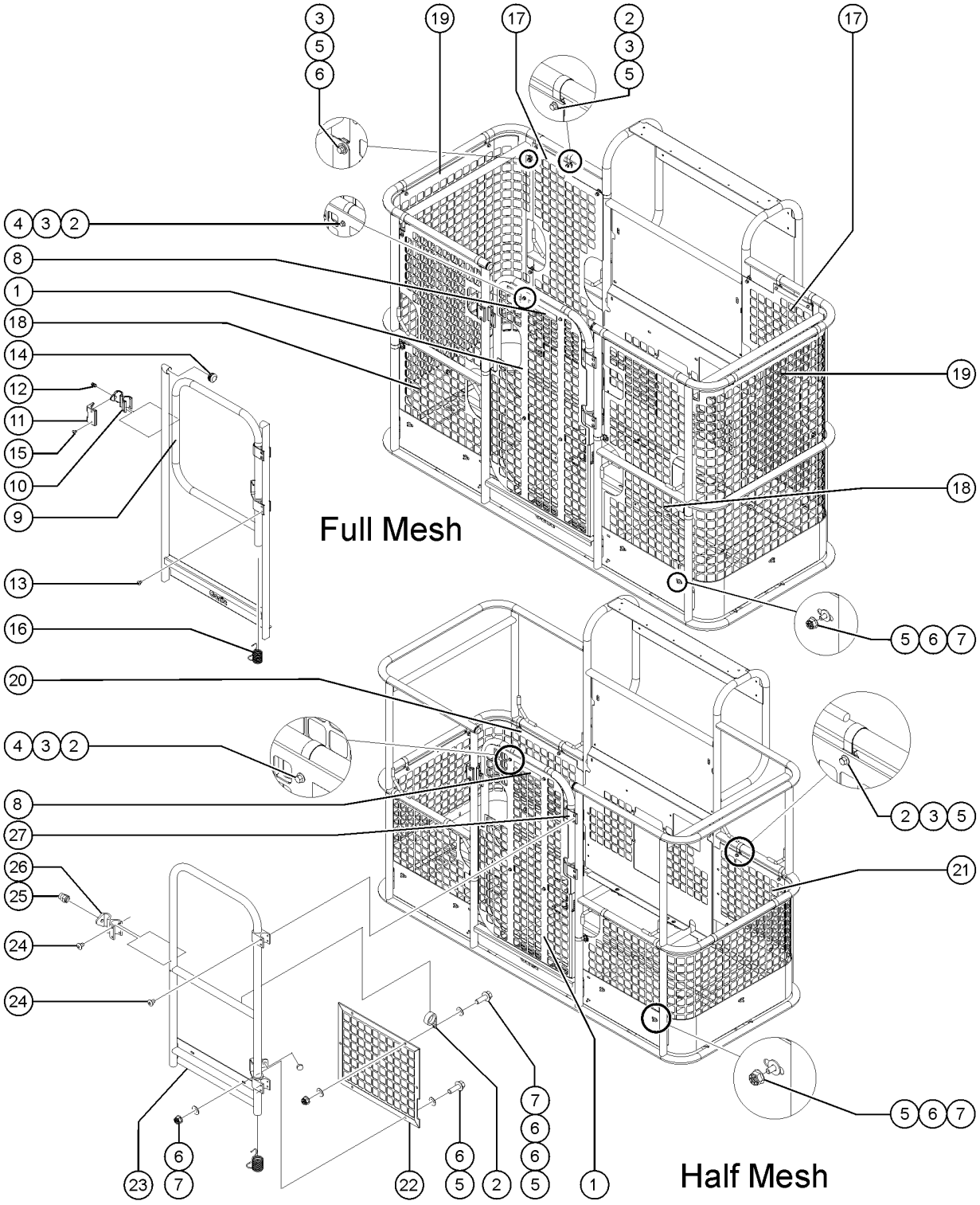


Item	*Part No.*	*Description*	*Qty.*
15-	35960GT	BULB,WORKLIGHT,12V 35W	
15B	107858GT	WORKLIGHT,48 VOLT	
15B-		REF: Harness, Z45 Drive Lights refer to 410.1	
16	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
17	35956GT	WORK LIGHT MOUNTING BRACKET	2
18	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
19	111526GT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


Full Mesh
Half Mesh

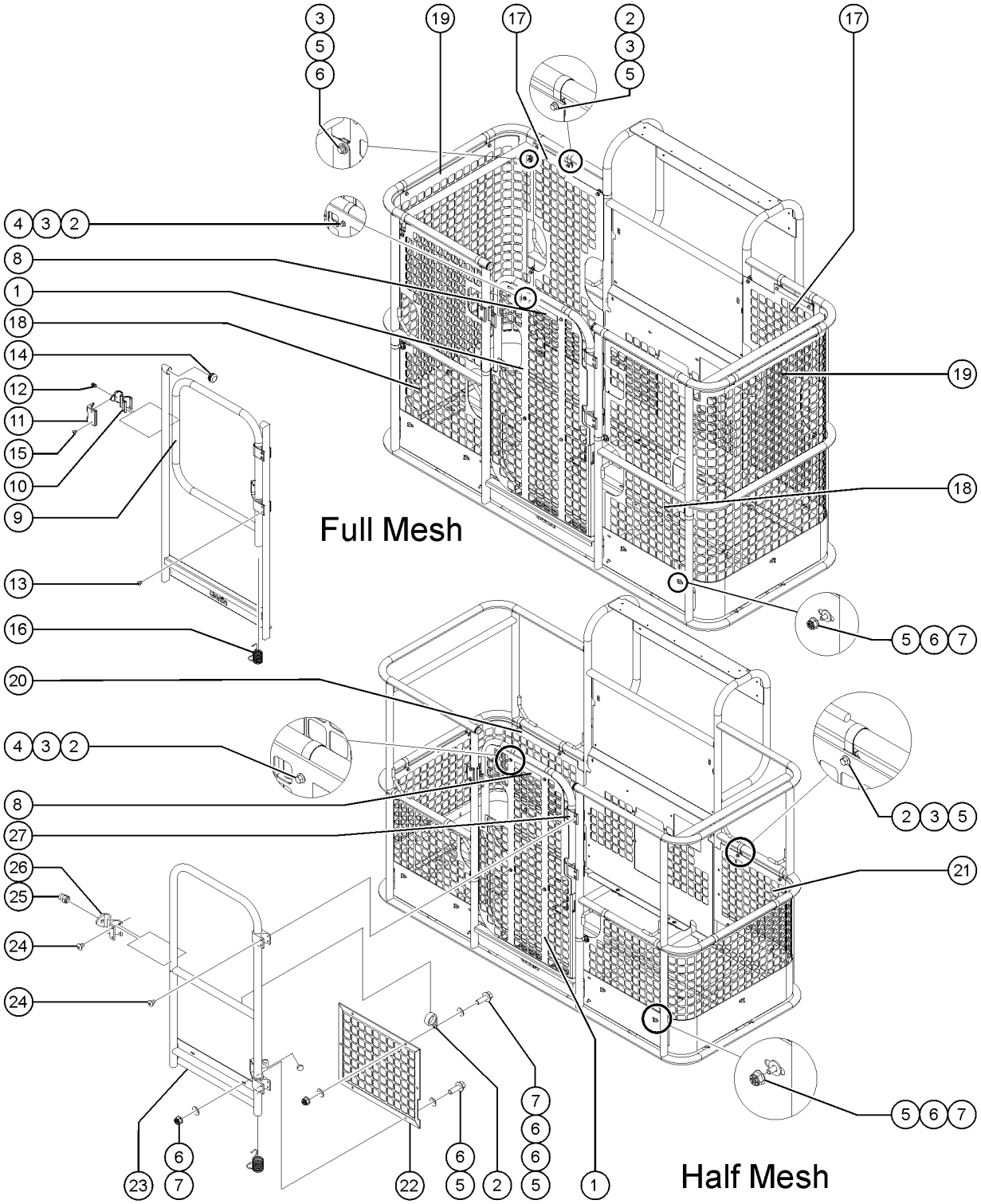
Item	Part No.	Description	Qty.
-	1286622GT	KIT, 6' FULL MESH,SIDE GATE	
-	1275282GT	KIT, 6' HALF MESH,SIDE GATE	
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG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

903.2 Platform Mesh-Front Single Entry



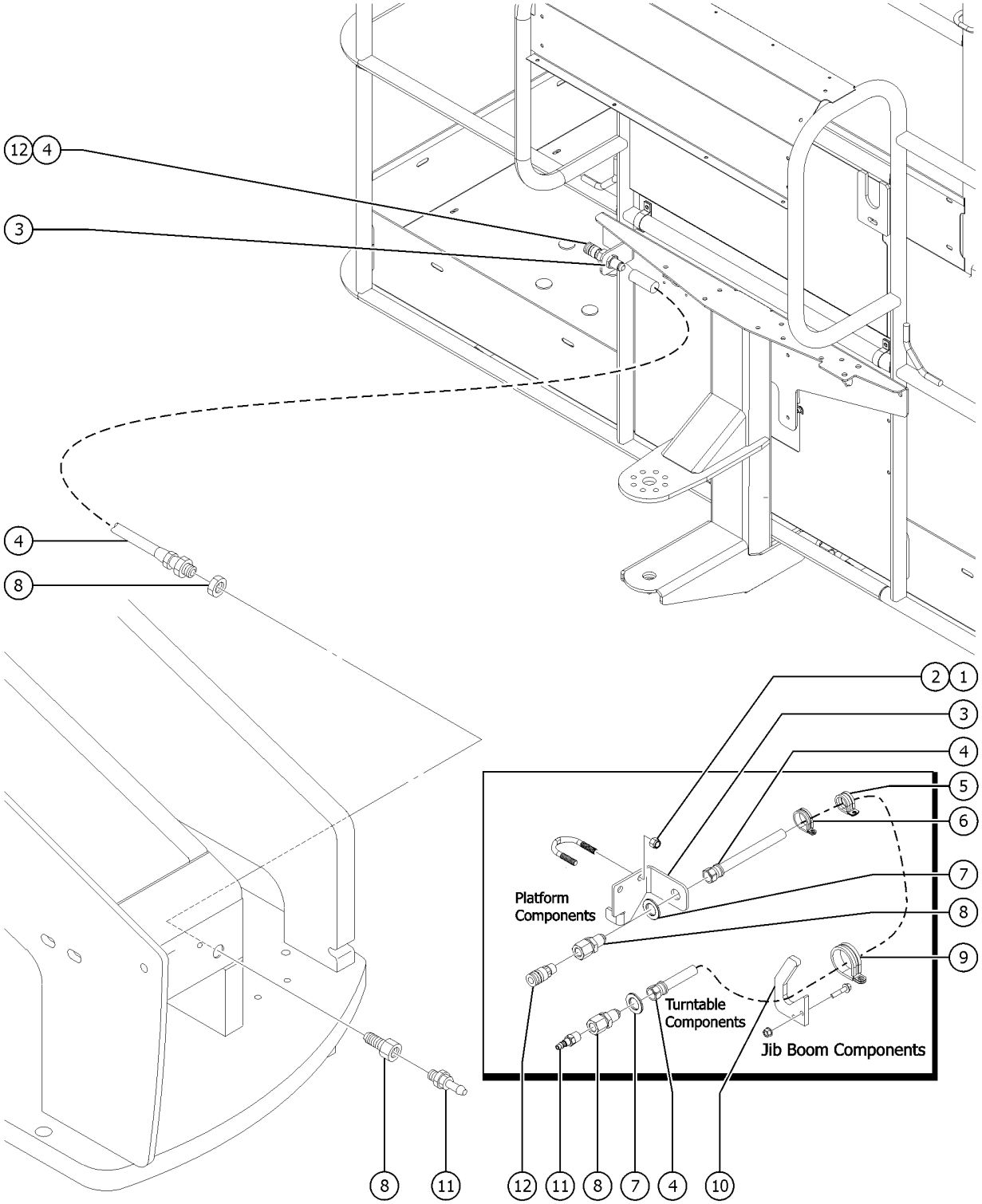
Item	Part No.	Description	Qty.
-	1290895GT	KIT, 6' FULL MESH W/FRONT HALF GATE	
-	1290893GT	KIT, 6' HALF MESH W/FRONT HALF GATE	
-	1290135GT	KIT,HALF FRONT,SWING GATE (Includes items 9-16)	
-	128368GT	KIT,SWING GATE W/SPRING (Includes items 23) (doesn't include 63311, 1487, and 1488)	1
1	1278793GT	WELDMENT,PLATFORM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

903.2 Platform Mesh-Front Single Entry



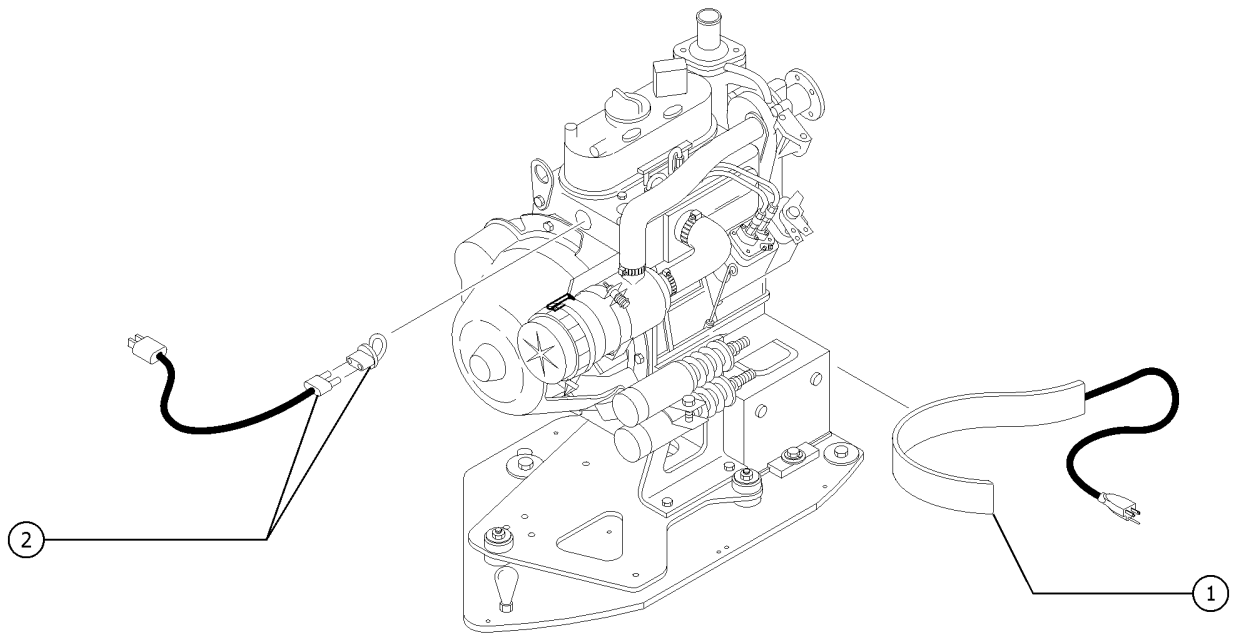
Item	*Part No.*	*Description*	*Qty.*
22	54457GT	MESH,HALF,SWING GATE***	1
23	128374GT	WELDMENT,SWING GATE,ALUMINUM	
23-	42104GT	SPRING,SHORT PLATFORM GATE	
23-	43392GT	BUMPER,BATTERY BOX & RAILS	
24	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	
25	63311GT	SNAP PIN	
26	1487GT	GATE LATCH CASTING--DRILLED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

904.1 Air Line to Platform



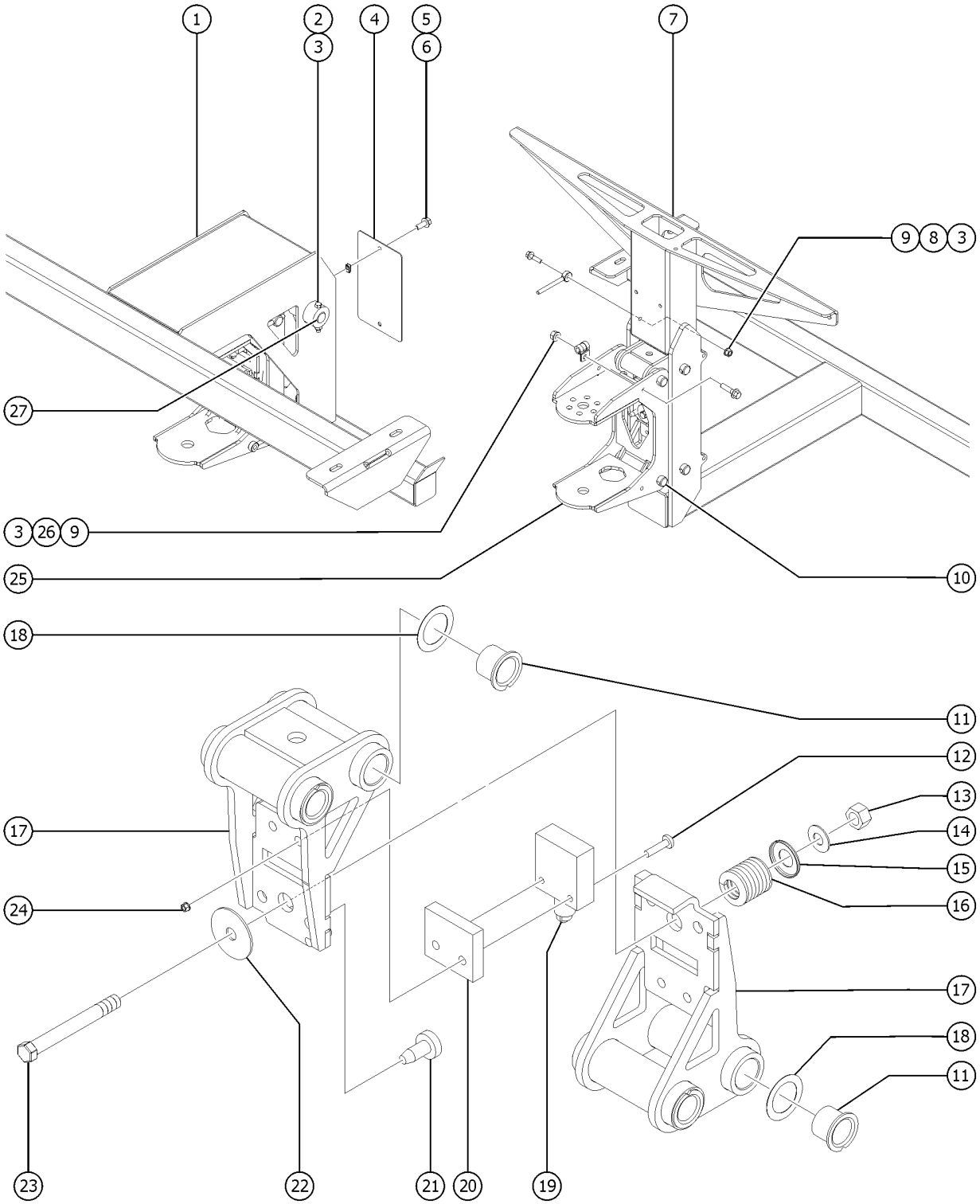
Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
2	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	1
3	70642PGT	BRACKET,AIR HOSE TO PLAT PAINT	1
4	70644-75792GT	HOSE ASSY,3/8 STR FEM STR FEM*	1
4-	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	
5	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	6
6	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	6
7	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	2
8	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
9	66031GT	CLAMP,1.88,#30 X 3/8,RUB CUSH Jib models only	2
10		REF. HOSE GUIDE, JIB Refer to 509.1	1
11	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
12	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1

905.1 Cold Start Package



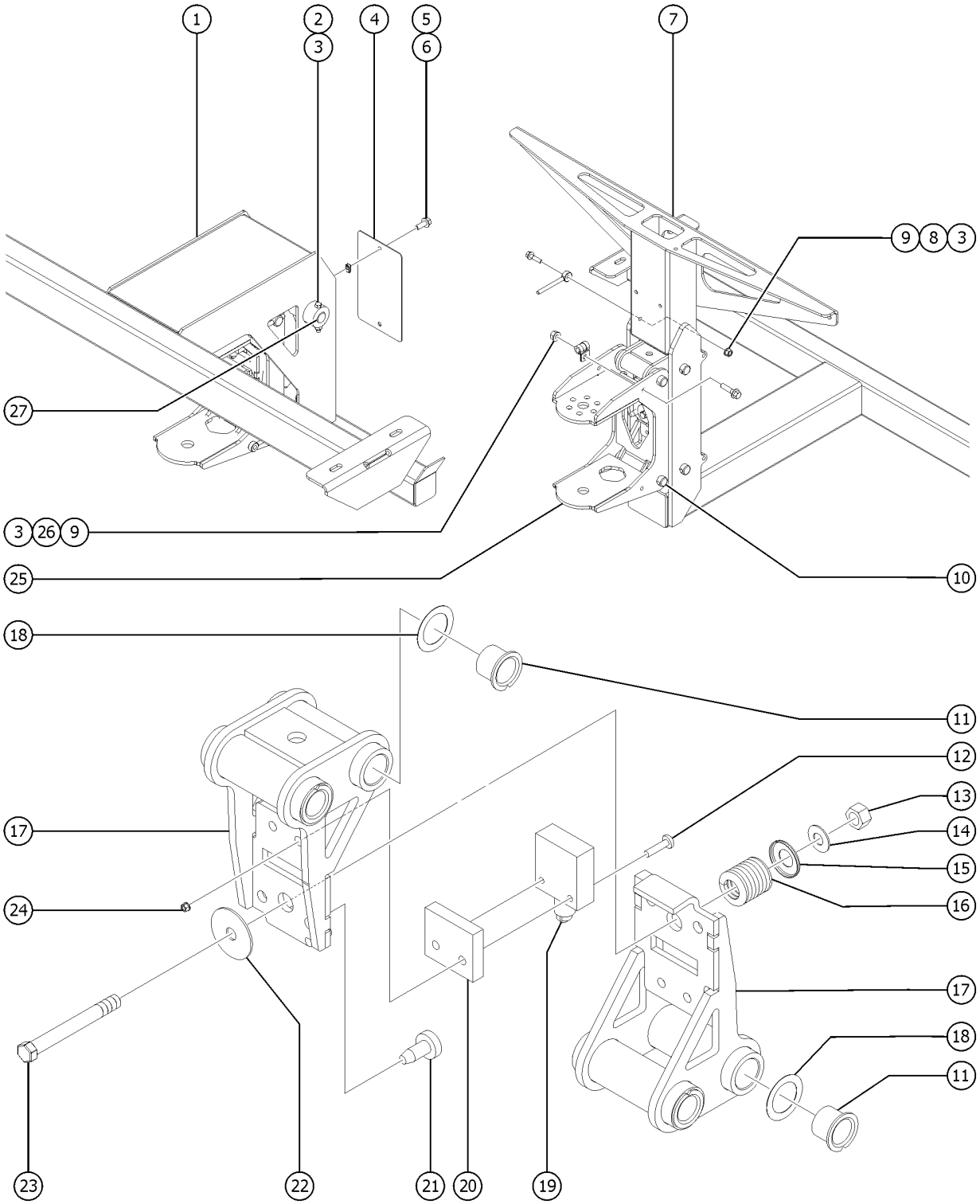
Item	Part No.	Description	Qty.
	70707GT	COLD START PKG,120V BI-ENERGY	
1	28853GT	BLANKET,BATTERY	1
2	70683GT	FREEZE PLUG HEATER,Z45	1

906.1 Platform Overload Option



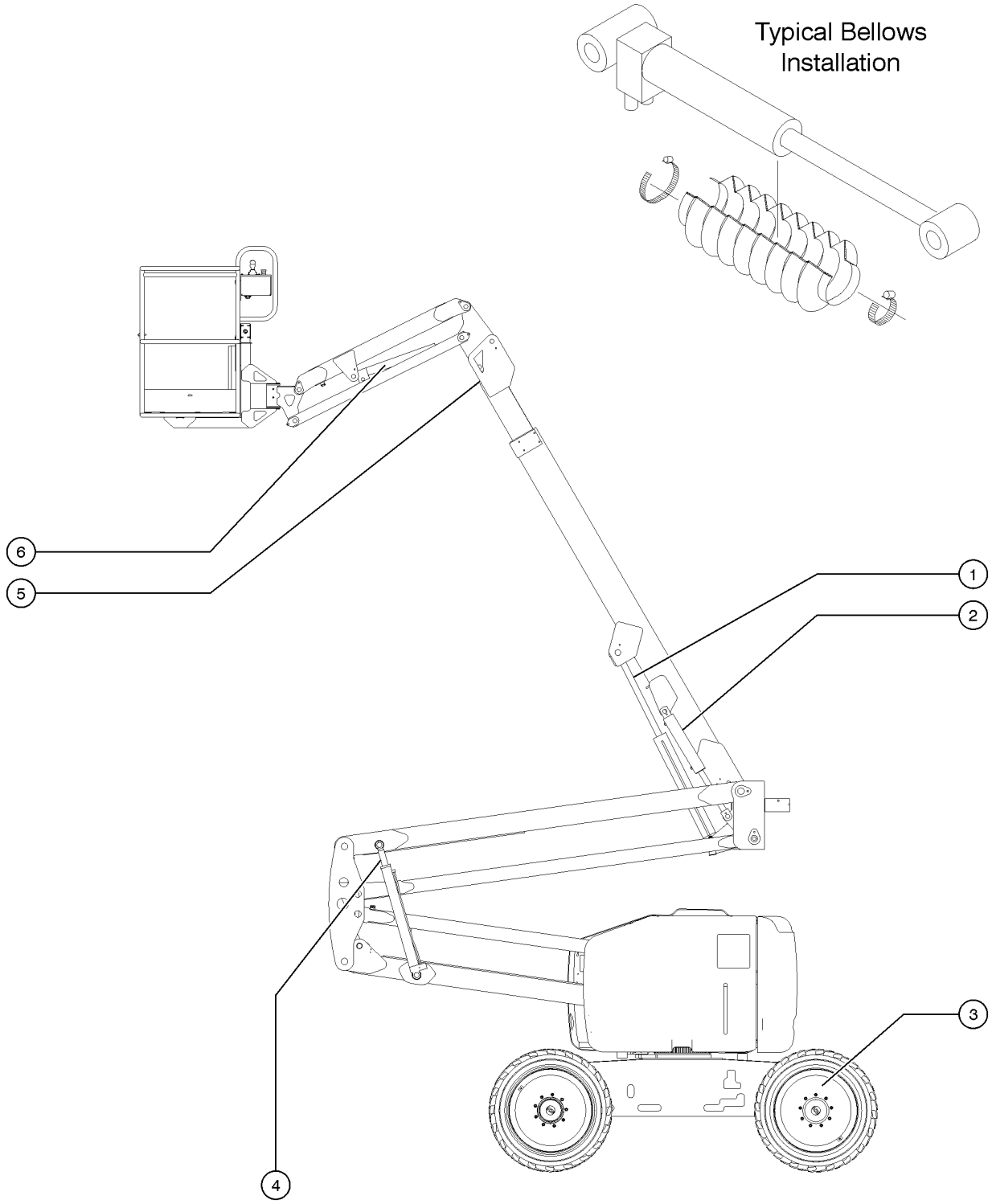
Item	Part No.	Description	Qty.
A	147509GT	KIT,LOAD SENSE MECH,Z45 JIB	
B	128045GT	MODULE,LOAD SENSE 2007	
1	98154GT	WELDMENT,PLAT SUPPORT,LS non-jib models with platform overload option	1
2	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
4	94492PGT	PANEL,ACCESS PAINTED	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
7	61998GT	WELDMENT,PLATFORM SUPPORT jib models with platform overload option	1
8	825020GT	ROD END, .25 X 2.75, ZAG	4
9	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	5
10	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
10-	94643GT	ZERK,GREASE,5/16-24,STRAIT	
11	25685GT	BEARING,GARLOCK,12FDU12	8
12	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
13	824025GT	NUT,TL,3/8-16,C,ZAG	1
14	1255758GT	WASHER,FLAT,3/8,USS,ZAG	1
15	61975GT	RETAINER,SPRING,1.21 X .375	1
16	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
17	101512GT	LOAD SUPPORT WITH BEARINGS includes items 11 and 18	2
17-	94191GT	WELDMENT,LOAD SUPPORT	
18	110789GT	WASHER,SHIM .0151 THK.	as-needed
19	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
20	61972GT	MOUNT,SWITCH	1
21	34619GT	BUMPER,RUBBER***	2
22	824122GT	WASHER, FLAT, .375 X 1.25 X .062, ZAG	1
23	824070GT	SCREW,HHC,3/8-16X3.25,8,ZAG	1

906.1 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	

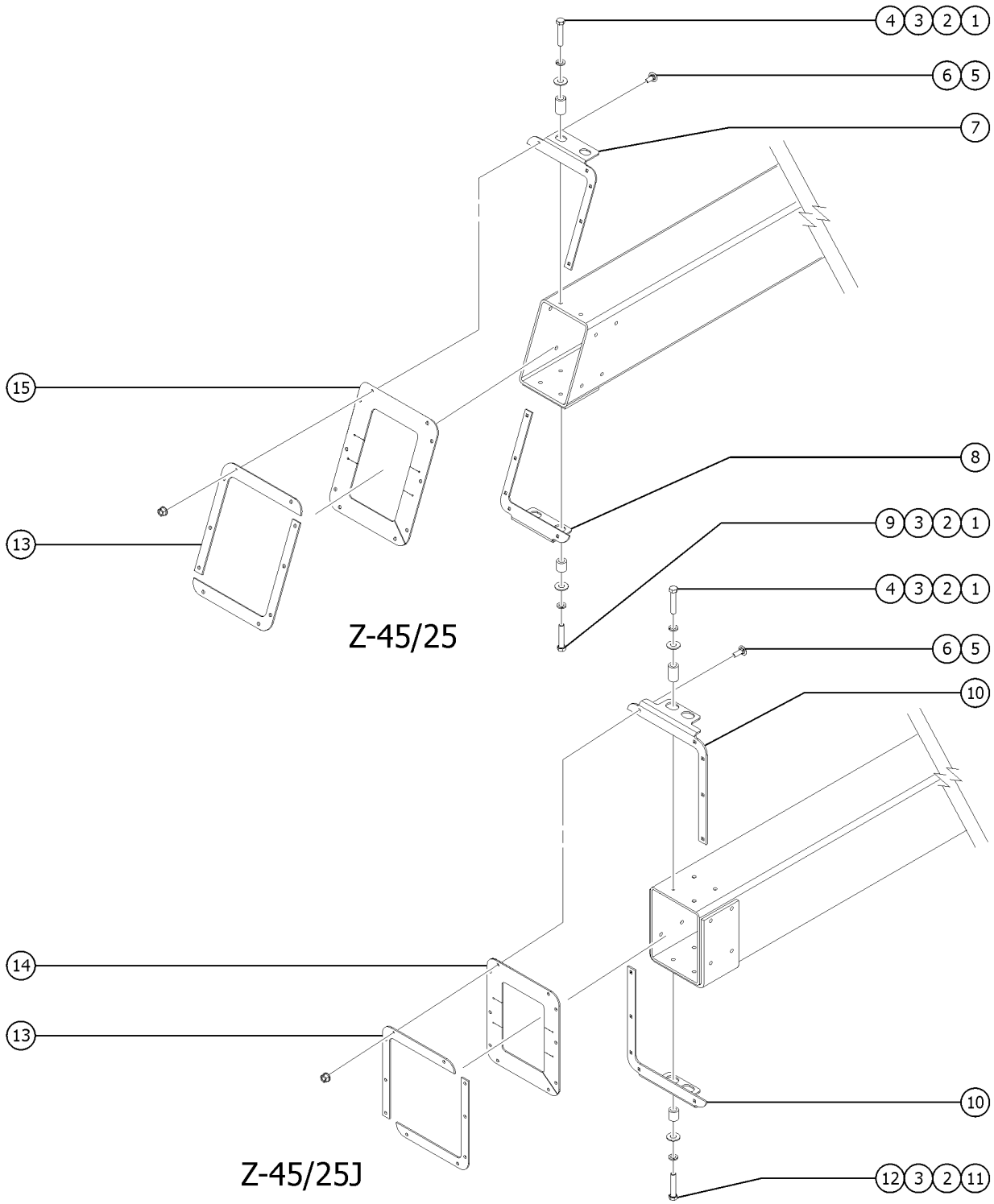
907.1 Hostile Environment Package - View 1



907.1 Hostile Environment Package - 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	
1A	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	1
4	54652GT	BELLOWS,SECONDARY,ELEVATE CYL	1
5	54639GT	BELLOWS,SLAVE CYLINDER	1
6	54883GT	BELLOWS,CYL.KIT,Z45&Z51 JIB Z-45/25J	1

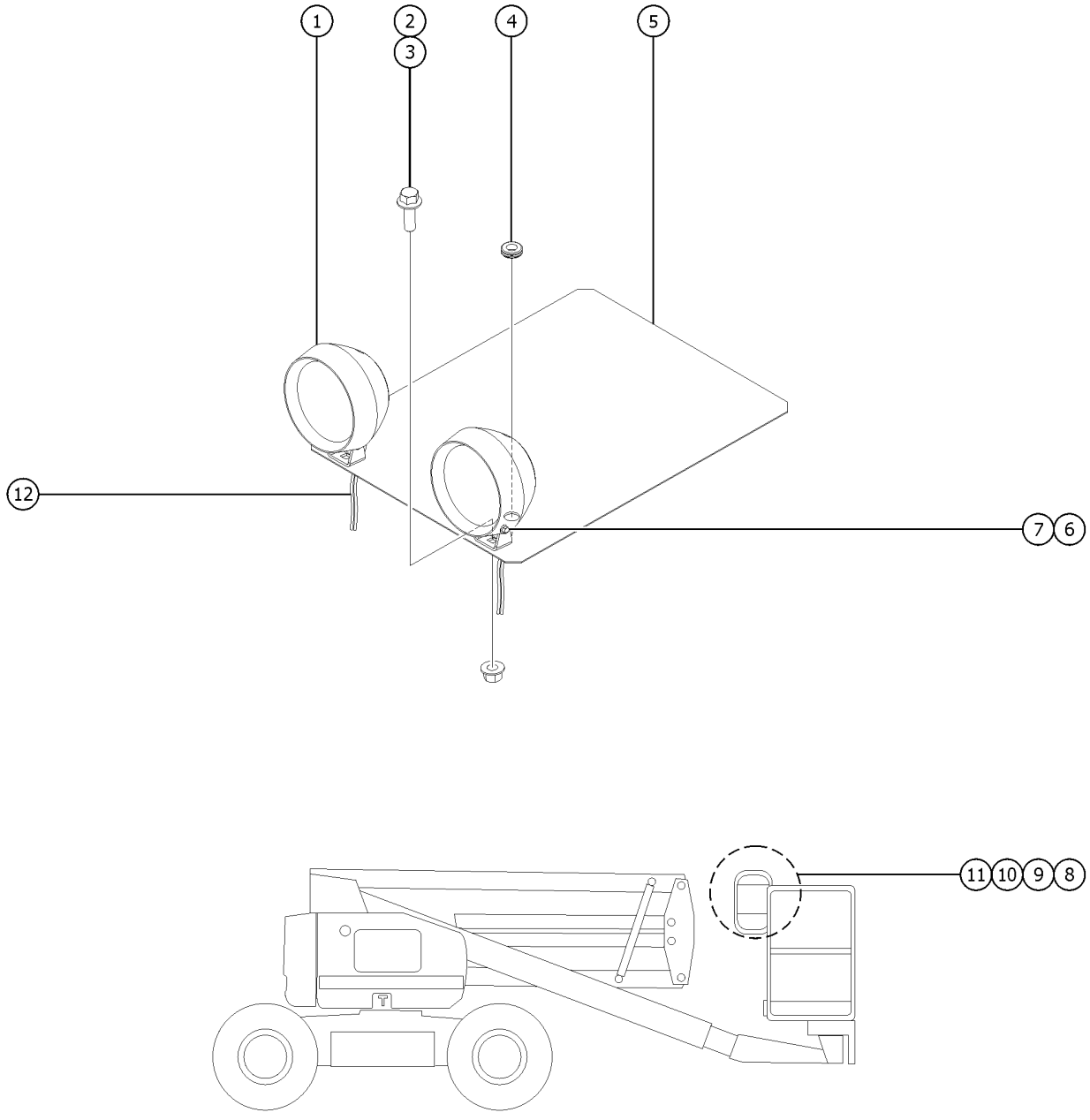
908.1 Hostile Environment Package - View 2



908.1 Hostile Environment Package - View 2

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

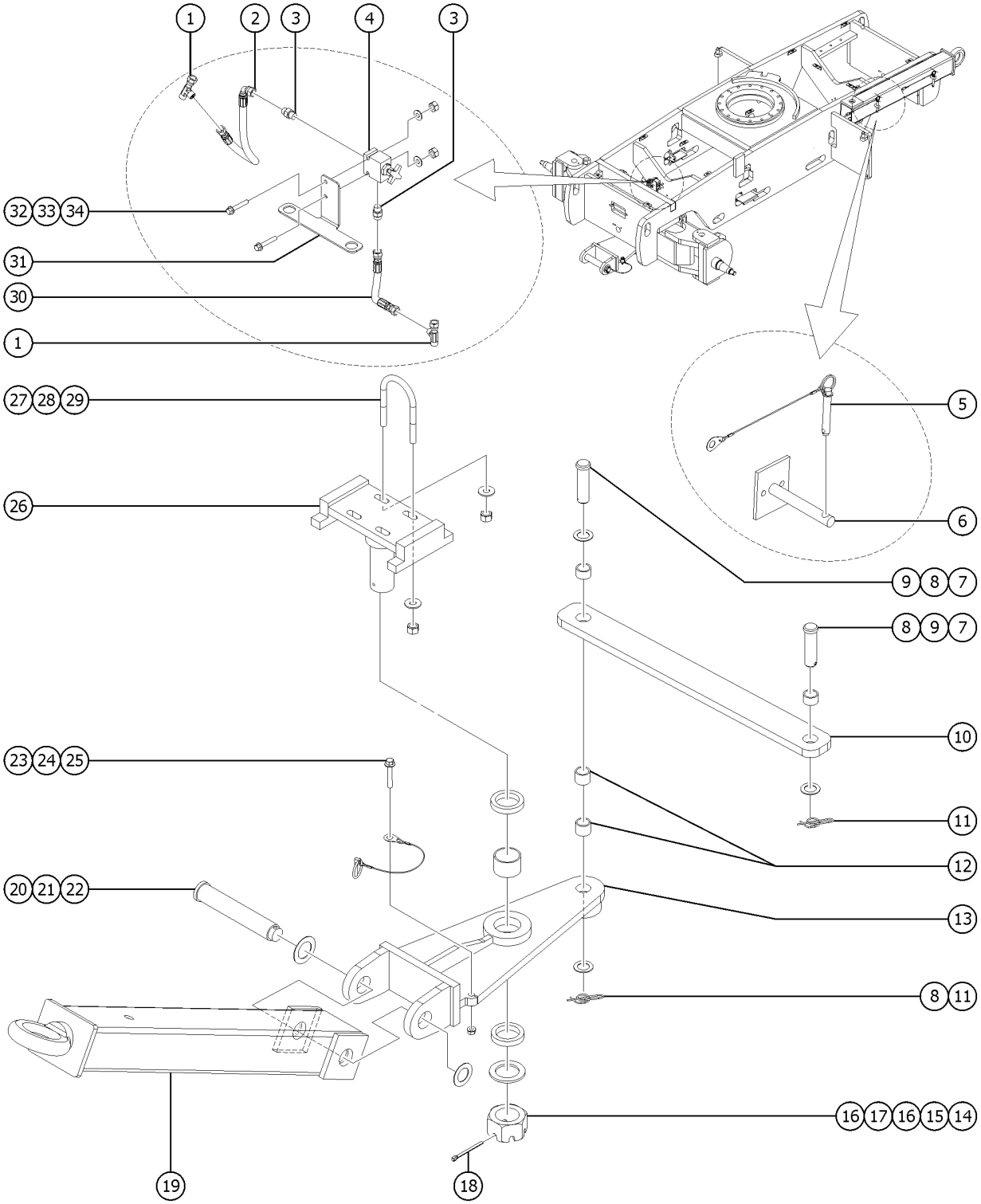
909.1 Drive Lights



909.1 Drive Lights

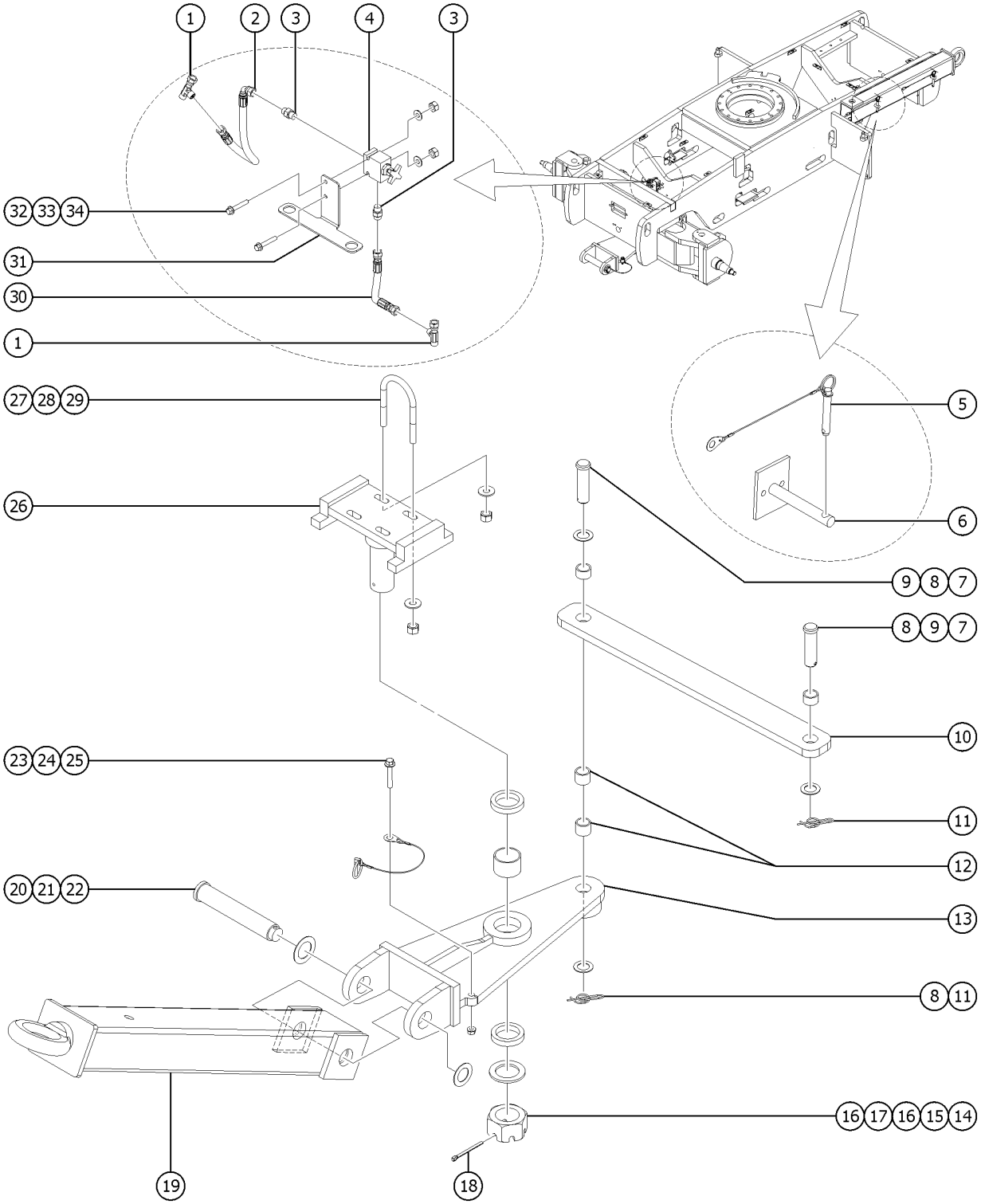
Item	Part No.	Description	Qty.
1	107858GT	WORKLIGHT,48 VOLT includes items 2-3 and 6-7	2
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
4	53517GT	GROMMET,RUBBER .5 X .014 X .75	2
5	128956GT	COVER, DRIVE, DRIVE LIGHT OPT.	1
6	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2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

910.1 Tow Package



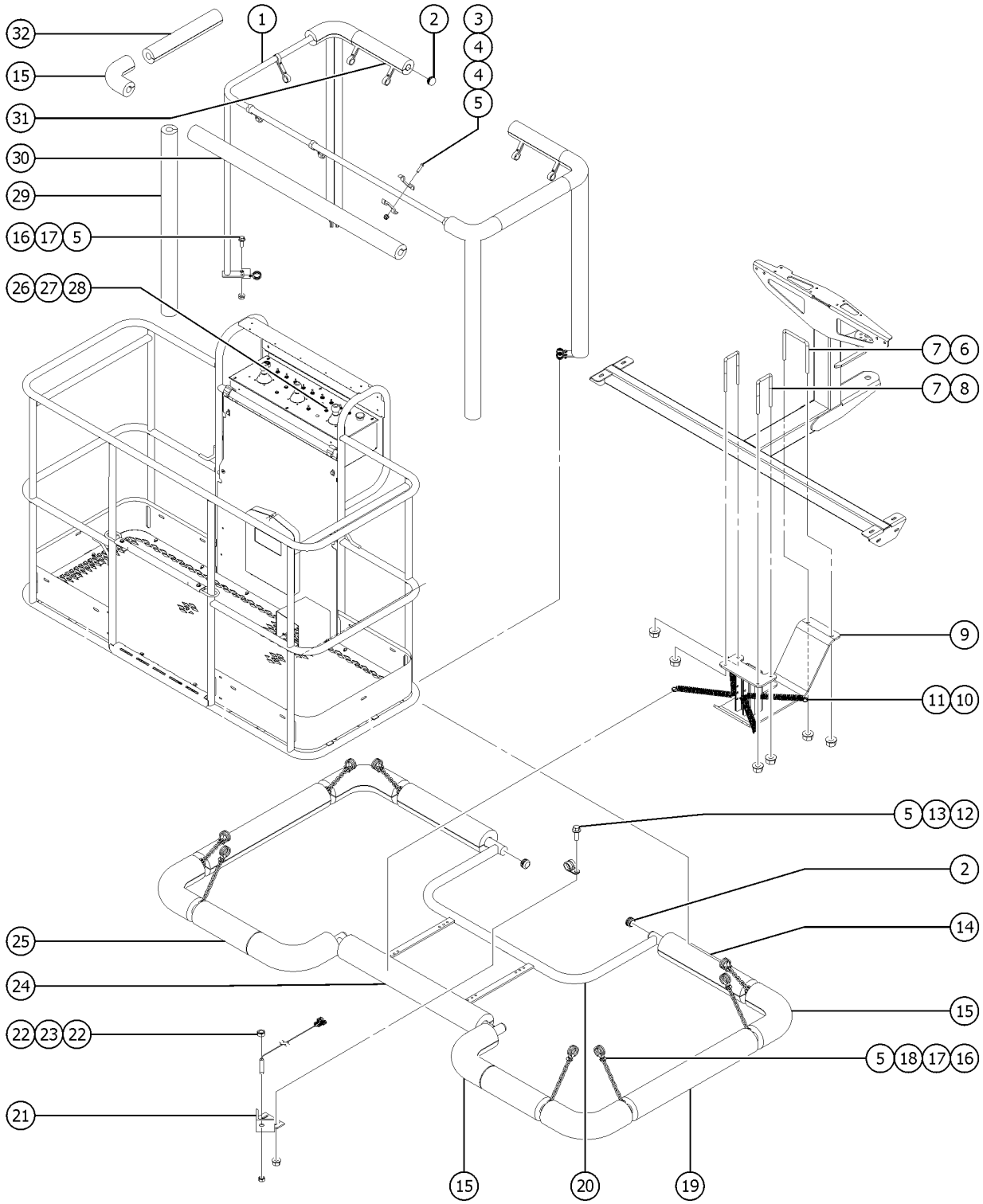
Item	Part No.	Description	Qty.
A	29104GT	DECAL,TOWING INSTRUCTIONS	1
B	35526GT	DECAL,CAUTION,TOWING SPEED	2
1	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
2	49117-1366GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
3	48912GT	CONN,520120-4-6***	2
4	25282GT	VALVE,NEEDLE,BRAKE RELEASE	1
5	54145GT	RETAINING PIN,ASSY	2
6	54787GT	WELDMENT,TOW STORAGE BRKT,Z45	2
7	1268375GT	PIN,CLEVIS,1X3.5,ZAG	2
8	1256119GT	WASHER,SHIM,1.01X1.63X.062,ZAG	3
9	51474GT	BEARING,1.00IDX1.25ODX0.75L	2
10	54793PGT	PLATE,DRAG LINK,NRRW AXLE,PNT	1
11	824129GT	RUE RING,1.0,ZAG	2
12	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
13	70638GT	MACHINING,TOW HITCH***	1
14	54789GT	NUT,SLOTTED,2-4-1/2 UNC	1
15	36937GT	WASHER,THRUST,2.0 X 3.0 X .188	1
16	54757GT	BEARING,UHMW,2.75"DIAX.50"LG	2
17	18720GT	BEARING,2.0IDX2.25ODX1.50L	1
18	77087GT	PIN,COTTER,.25 X 3.0	1
19	54786GT	WELDMENT,HITCH TONGUE,Z45	1
20	106339GT	PIN,TOW HITCH,1.5DIAX8.25"GRIP	1
21	1257899GT	WASHER,FLAT,1.5,F436,HRD,ZAG	1
22	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	1
23	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	1
24	54432GT	LANYARD,LYNCH PIN ASSY	1
25	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
26	70632GT	WELDMENT,STEER AXLE TOW CRADLE	1

910.1 Tow Package



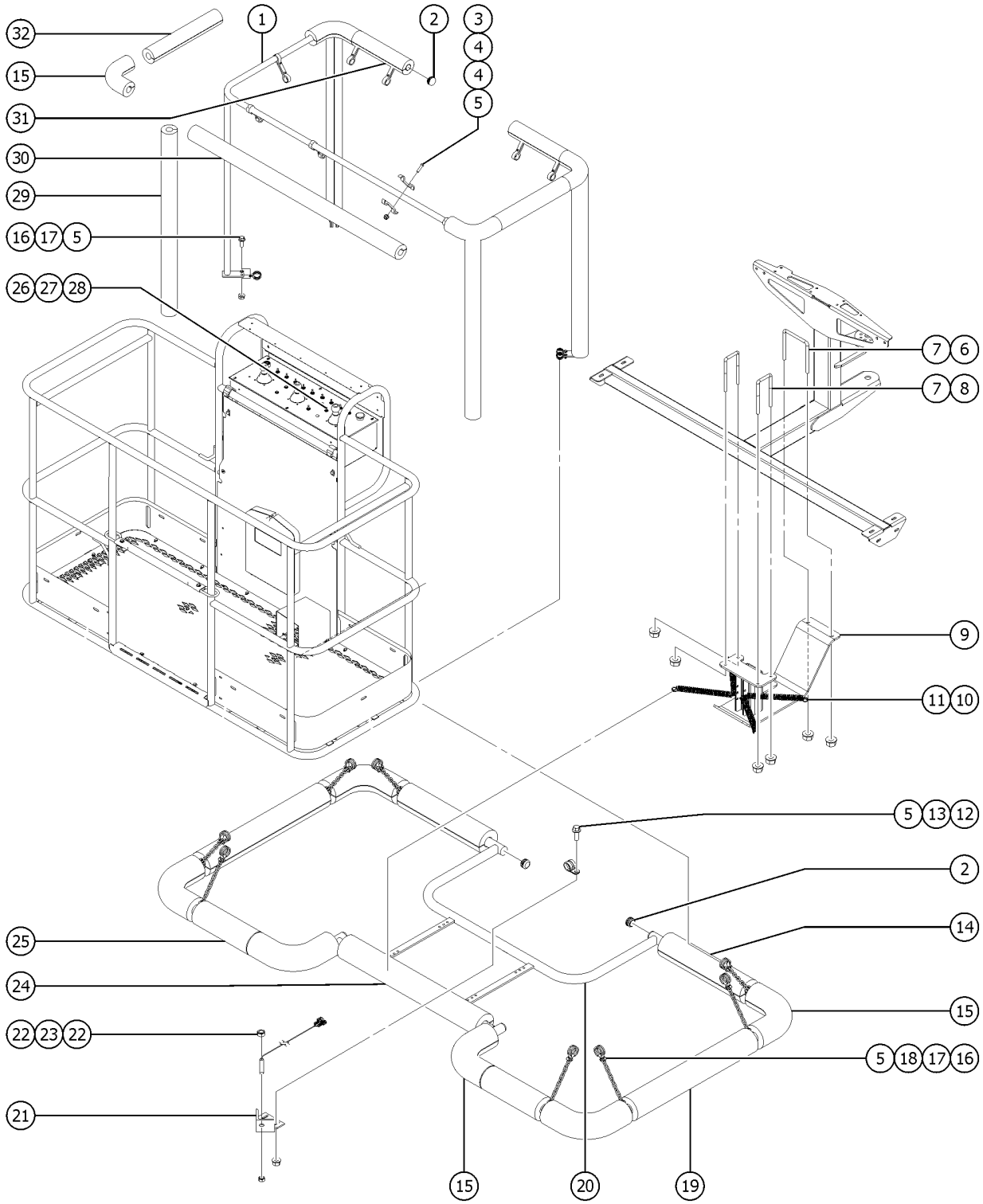
Item	Part No.	Description	Qty.
27	70633GT	U-BOLT,1/2-13 X 3 X 5.25***	2
28	1255760GT	WASHER,FLAT,1/2,USS,ZAG	4
29	1256106GT	NUT,TL,1/2-13,C,ZAG	4
30	49116-1233GT	ASSY, HOSE, HYD, -4, 3250, STR, 45	1
31	70635PGT	BRACKET,TOW PKG VALVE MOUNT***	1
32	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
33	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
34	824024GT	NUT, TL, 1/4-20, C, ZAG	2

911.1 Aircraft Protection Package



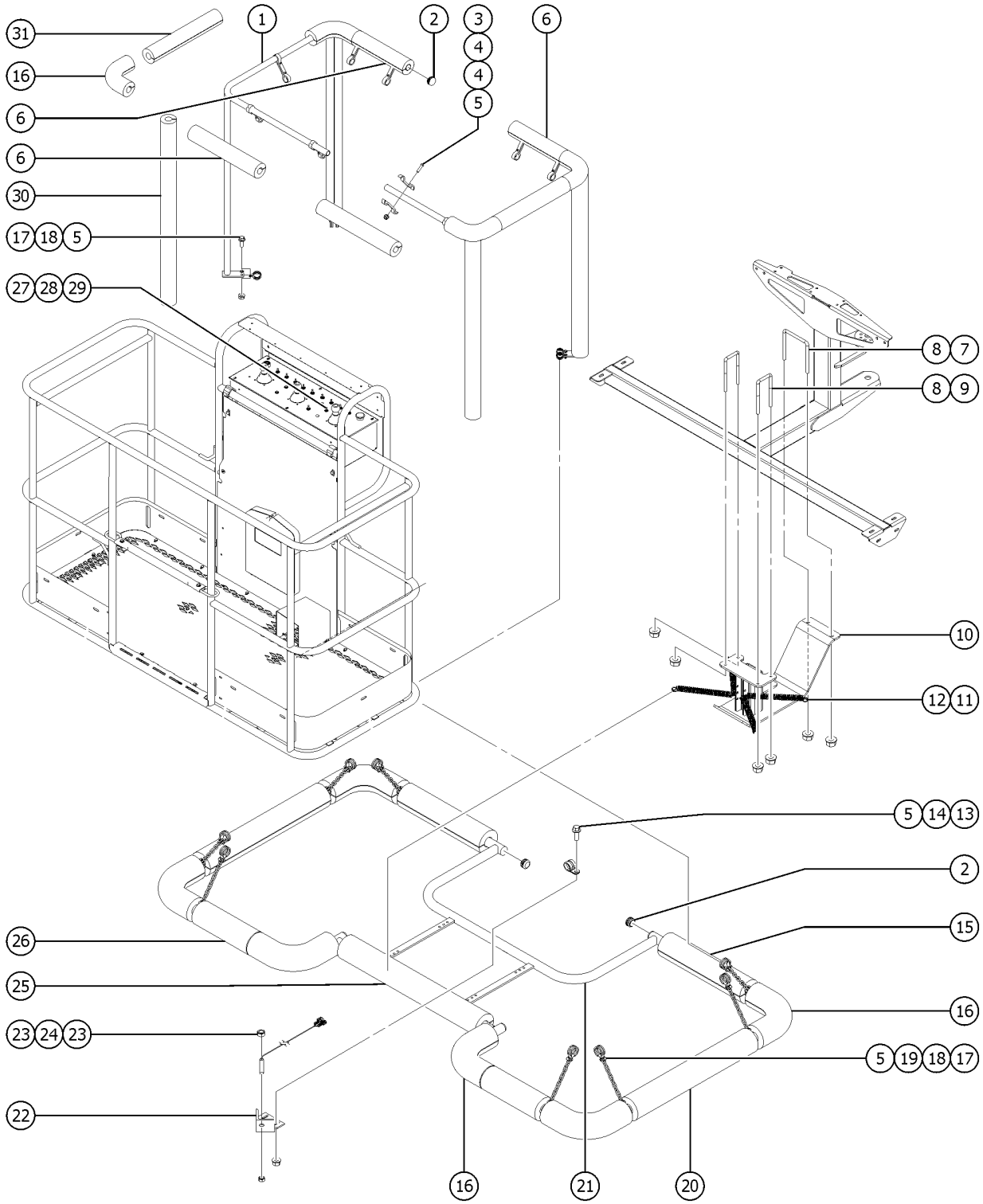
Item	Part No.	Description	Qty.
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	6
3	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	20
4	122073GT	SUPPORT, RAILING	20
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	46
6	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
7	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
8	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	2
9	822764GT	WDMT,SKID PLATE	1
10	822769GT	SPRING,EXTENSION,1.92LB/IN	4
11	88385GT	SPRING, SS, 1/2-EO500-49-4500	
12	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
13	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
14	75617-1550GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
15	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	10
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	24
17	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	24
18	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
19	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
20	822759GT	WDMT,AIRCRAFT SENSOR BUMPER	1
21	77797GT	WELDMENT, SENSOR MOUNT	1
22	88390GT	NUT,HEX,M8,PLASTIC	2
23	1261292GT	HARNESS ASSY,PCON,PROX KILL includes 27391 proximity sensor	1
23-	27391GT	PROXIMITY SENSOR***	
24	822768GT	FOAM,AIRCRAFT PROTECTION	1
25	75617-1025GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
26	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM includes item 27	
26-	139882GT	HARN, AC PROTECTION BYPASS	

911.1 Aircraft Protection Package



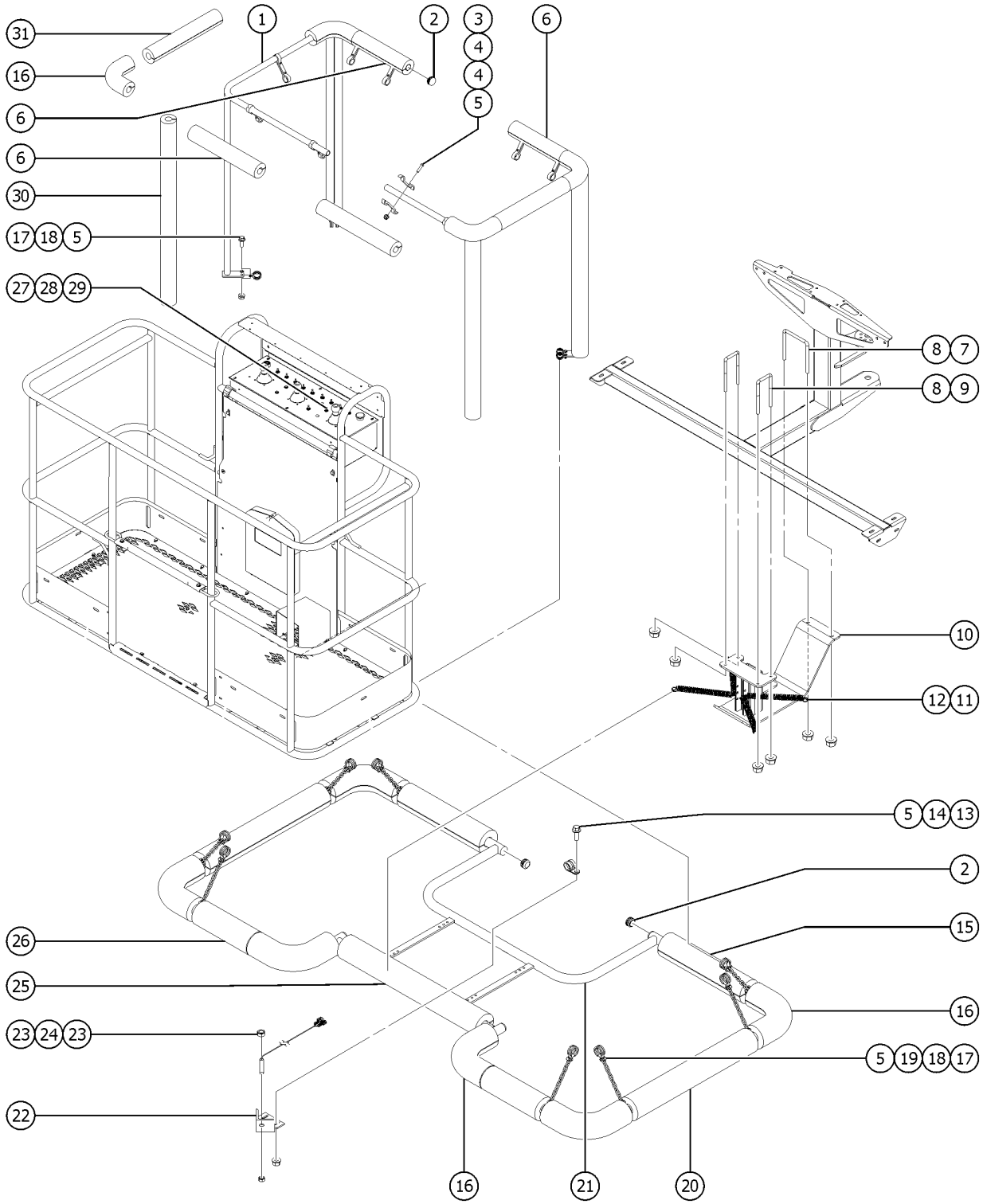
Item	*Part No.*	*Description*	*Qty.*
27	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
28		Ref. DECAL,FUNCTION OVERRIDE (refer to 101.1 or 103.1)	
29	1259329GT	PADDING, FOAM, 46.5"	4
30	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
31	1278629GT	PADDING,FOAM, 10.0"	2
32	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

912.1 Aircraft Protection Package with Swing Gate



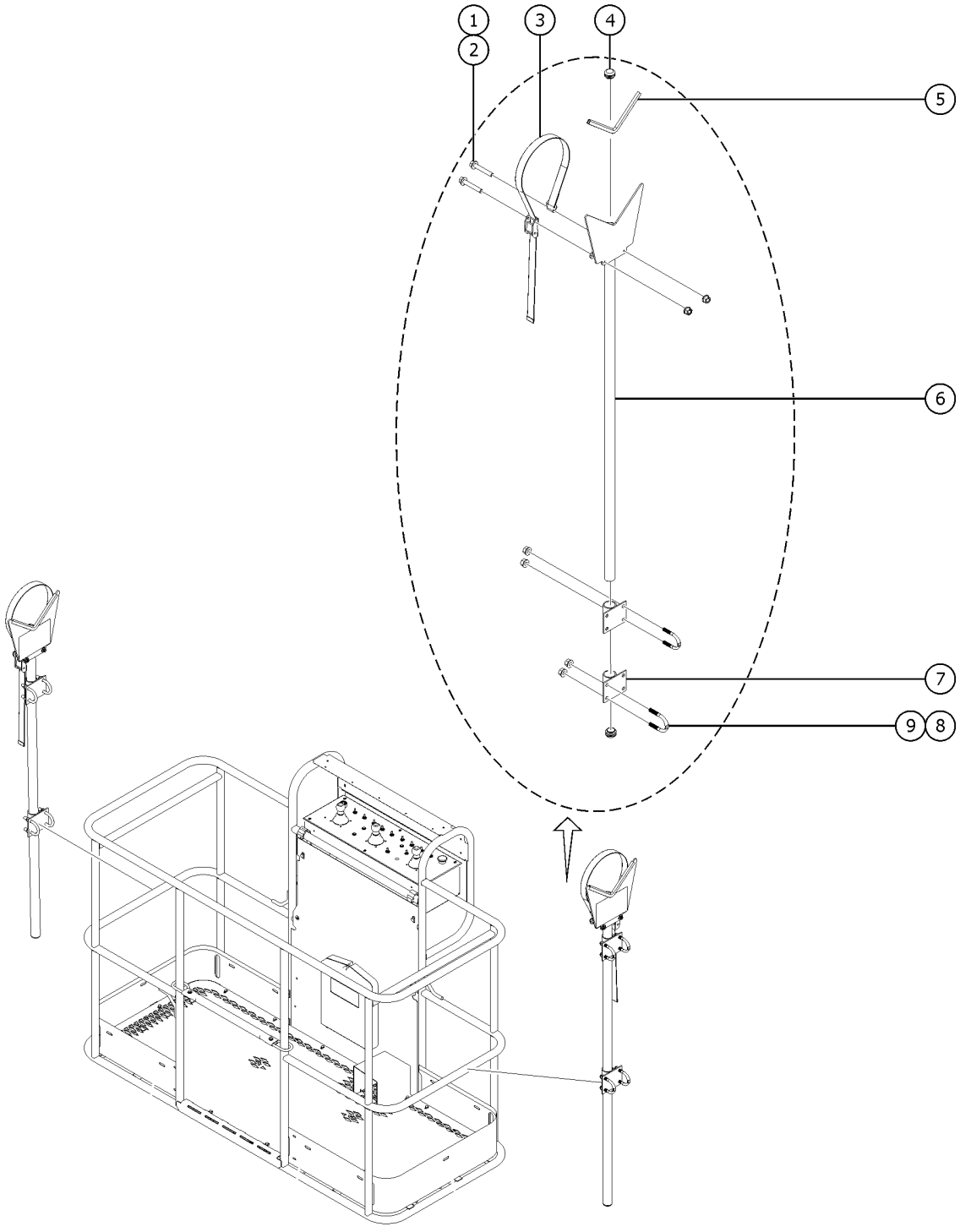
Item	Part No.	Description	Qty.
1	822771GT	WDMT,FRAME,AIRCRAFT PROTECTION	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	8
3	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	20
4	122073GT	SUPPORT, RAILING	20
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	46
6	1278629GT	PADDING,FOAM, 10.0"	4
7	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1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

912.1 Aircraft Protection Package with Swing Gate



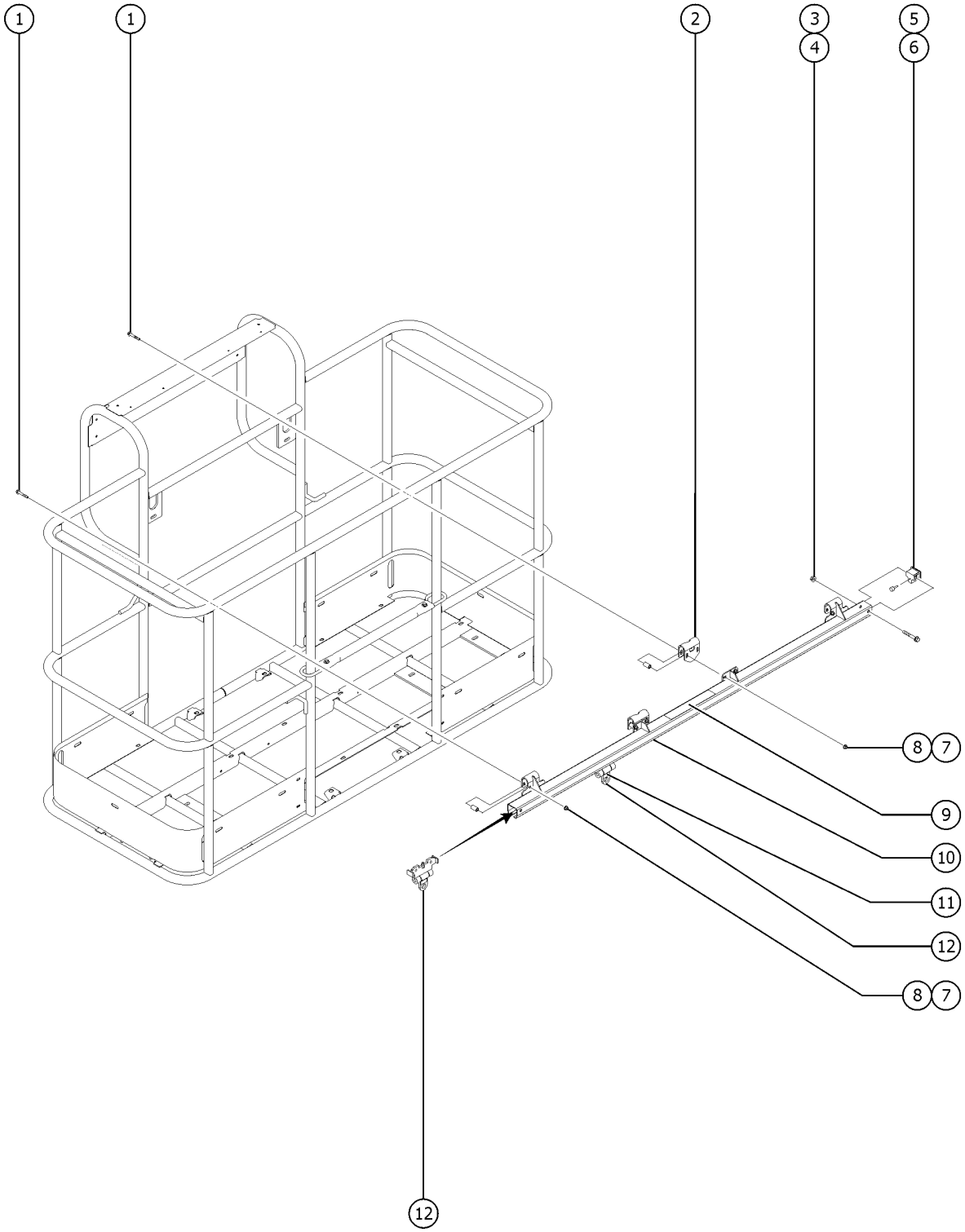
Item	*Part No.*	*Description*	*Qty.*
27-	139882GT	HARN, AC PROTECTION BYPASS	
28	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
29		Ref. DECAL,FUNCTION OVERRIDE (refer to 101.1 or 103.1)	
30	1259329GT	PADDING, FOAM, 46.5"	4
31	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

913.1 Pipe Cradle Accessory



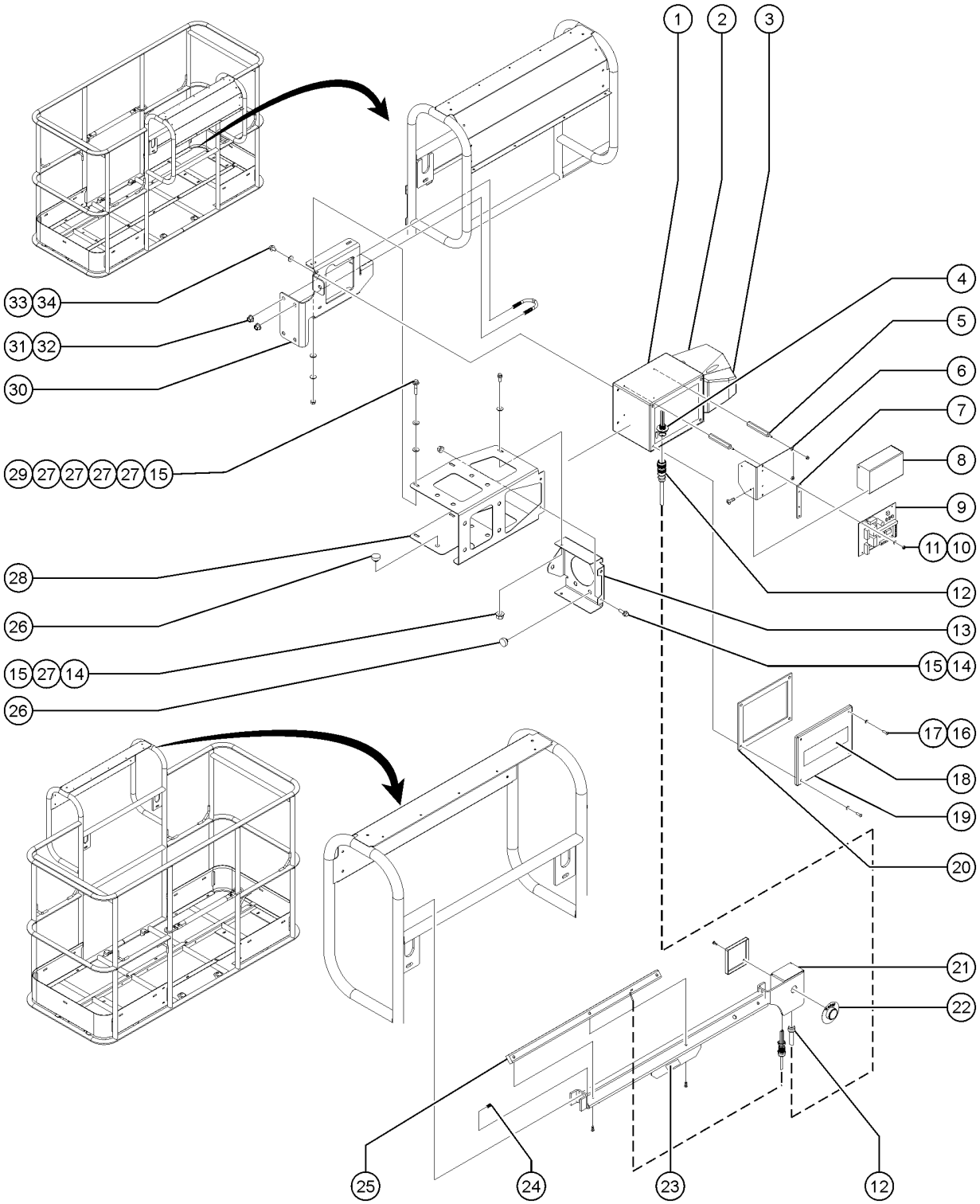
Item	Part No.	Description	Qty.
A	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (single)	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
1	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
3	56570GT	STRAP, CONDUIT HOLDER 60"***	2
4	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
5	19018GT	TRIMLOCK,BLACK,5/32"	11
6	56525GT	WELDMENT, PIPE CRADLE (decal not included order seperately)	2
6-	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM (must be ordered seperately)	4
7	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
8	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16

914.1 Fall Arrest Bar



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

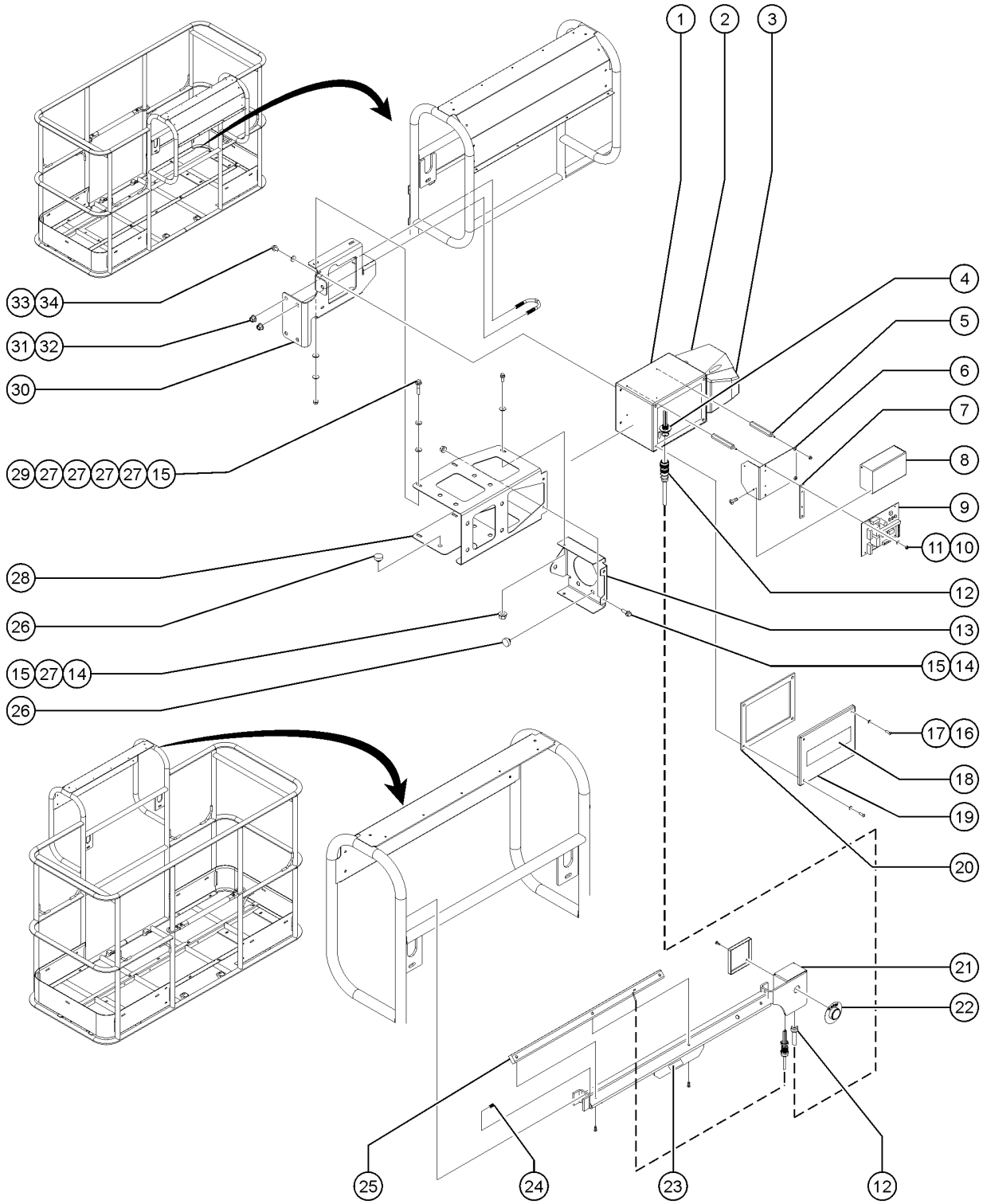
915.1 Operators Protection Alarm (to January 2017)



915.1 Operators Protection Alarm (to January 2017)

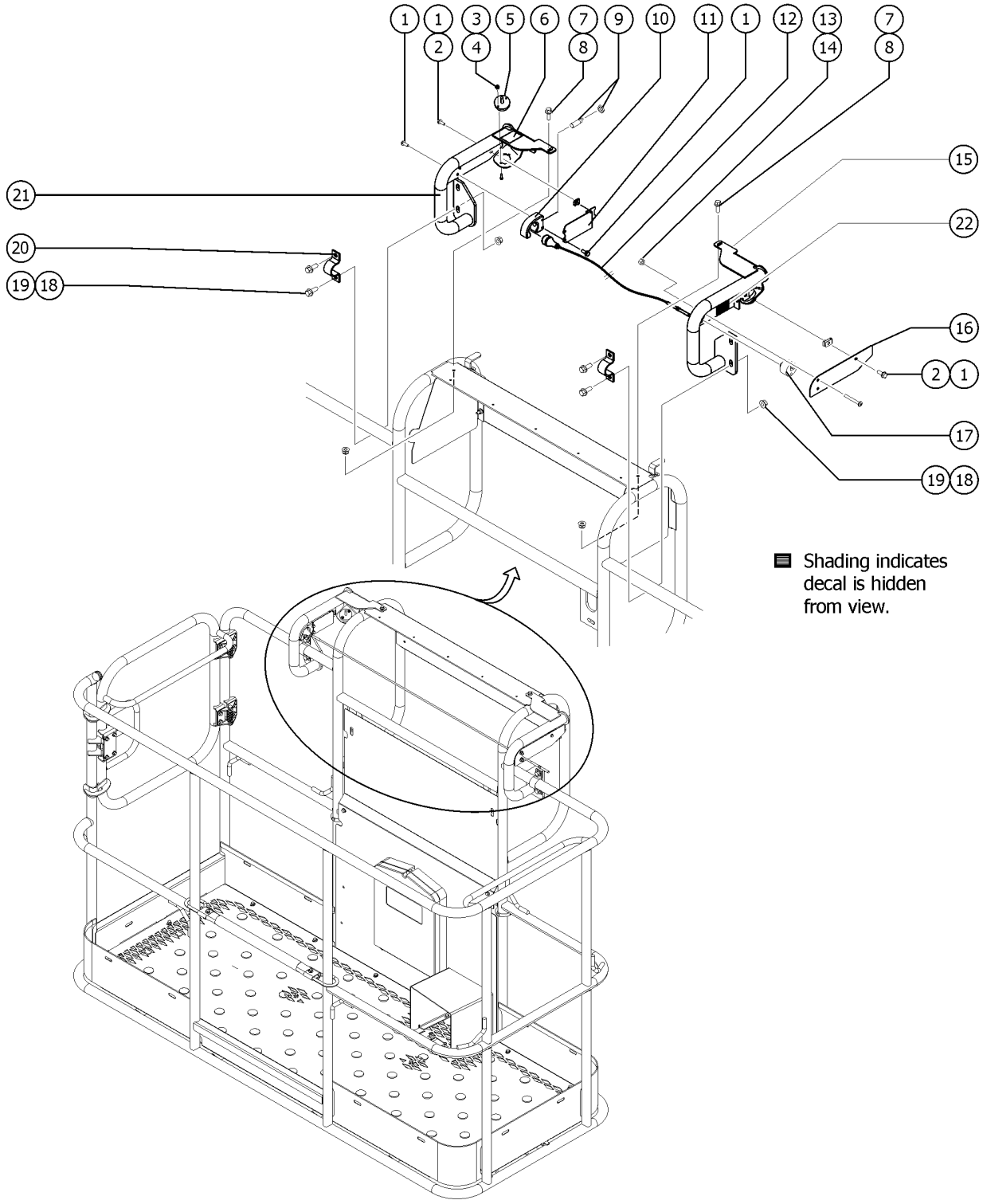
Item	Part No.	Description	Qty.
B	1275537GT	ASSEMBLY, OPA PROTECTION CAGE	1
1	1255018GT	BASE ENCLOSURE,RED,OPA	1
2		SOUNDER,MIDI,OPA No longer available	1
3A		SOUNDER LENS, OPA, BLUE (standard lens fitted to OPA)No longer available (contact customer service)	1
3B		SOUNDER LENS, OPA, RED No longer available (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	824027GT	NUT, TL FLG, 1/4-20, G, 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

915.1 Operators Protection Alarm (to January 2017)



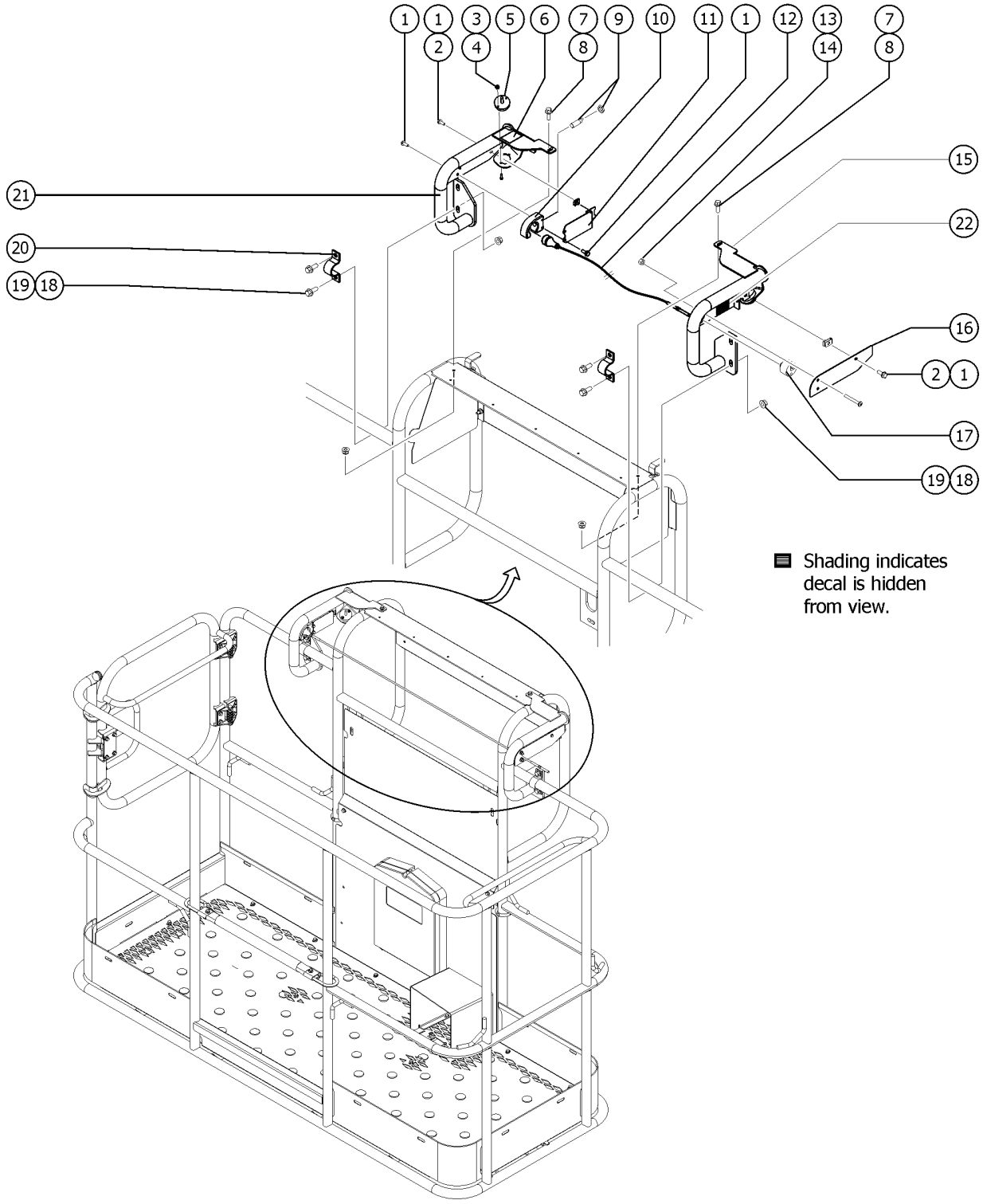
Item	Part No.	Description	Qty.
27	824113GT	WASHER,FLAT,USS,1/4,ZAG	19
28	1275538GT	FORMING, OPA CAGE	1
29	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
30	1275540GT	FORMING, OPA, BRACKET	1
31	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
32	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
33	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	2
34	1257389GT	WASHER, FLAT, M6X18X1.6,DIN9021,ZAB	2

915.2 Lift Guard Contact Alarm (from January 2017)



Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed	
B-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000 measure platform before ordering - for 5', 6', and 8' platforms only.	
C-	1278452GT	HARNESS, OPA2, Z45DC/BE	
D-	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT*	
E-	1278121GT	MODULE, PLUS+1, OPA2 located inside the Platform Control Box	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
13	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
14	1264261GT	NUT,SERRATED,10-32,ZAG	
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1

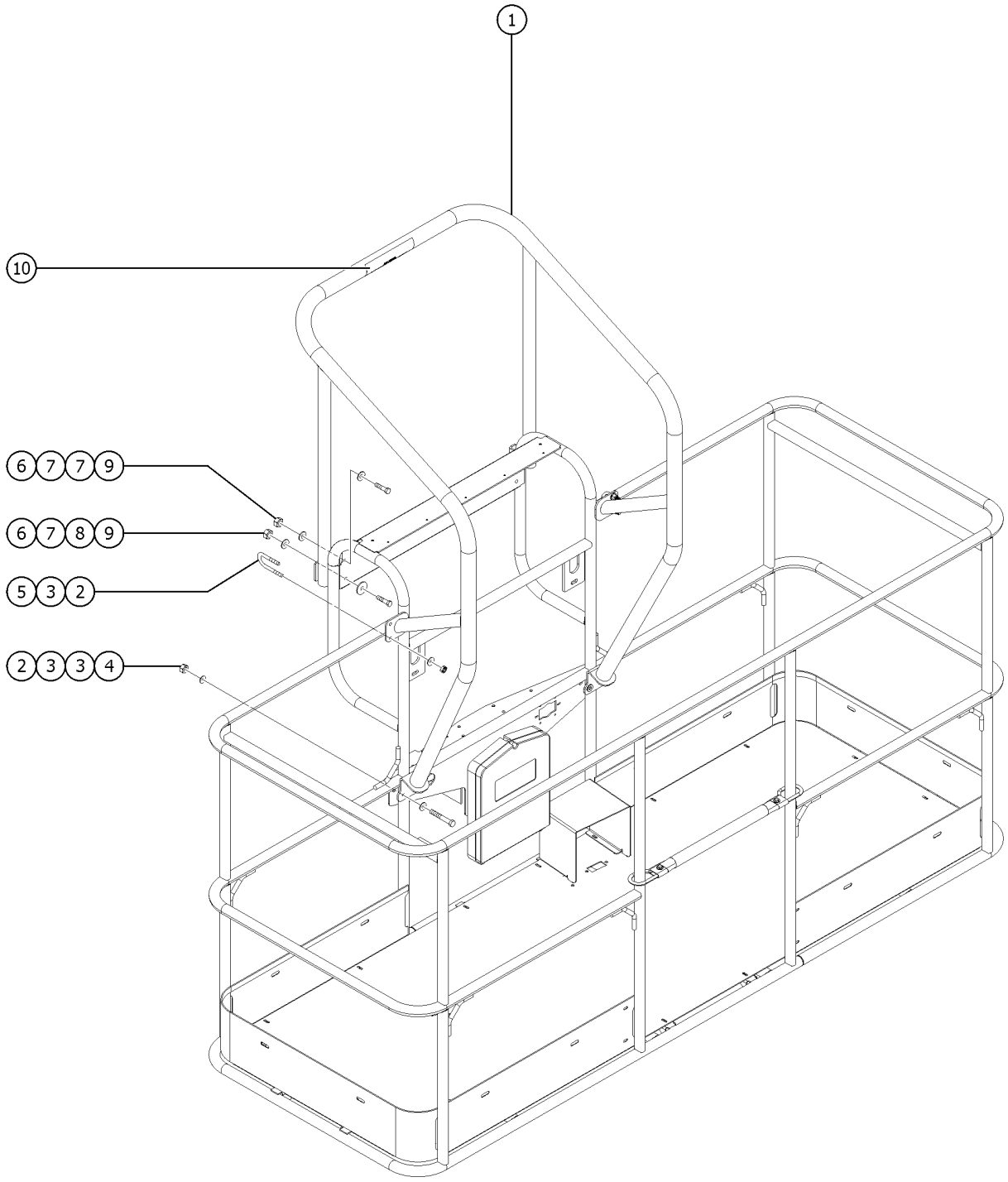
915.2 Lift Guard Contact Alarm (from January 2017)



915.2 Lift Guard Contact Alarm (from January 2017)

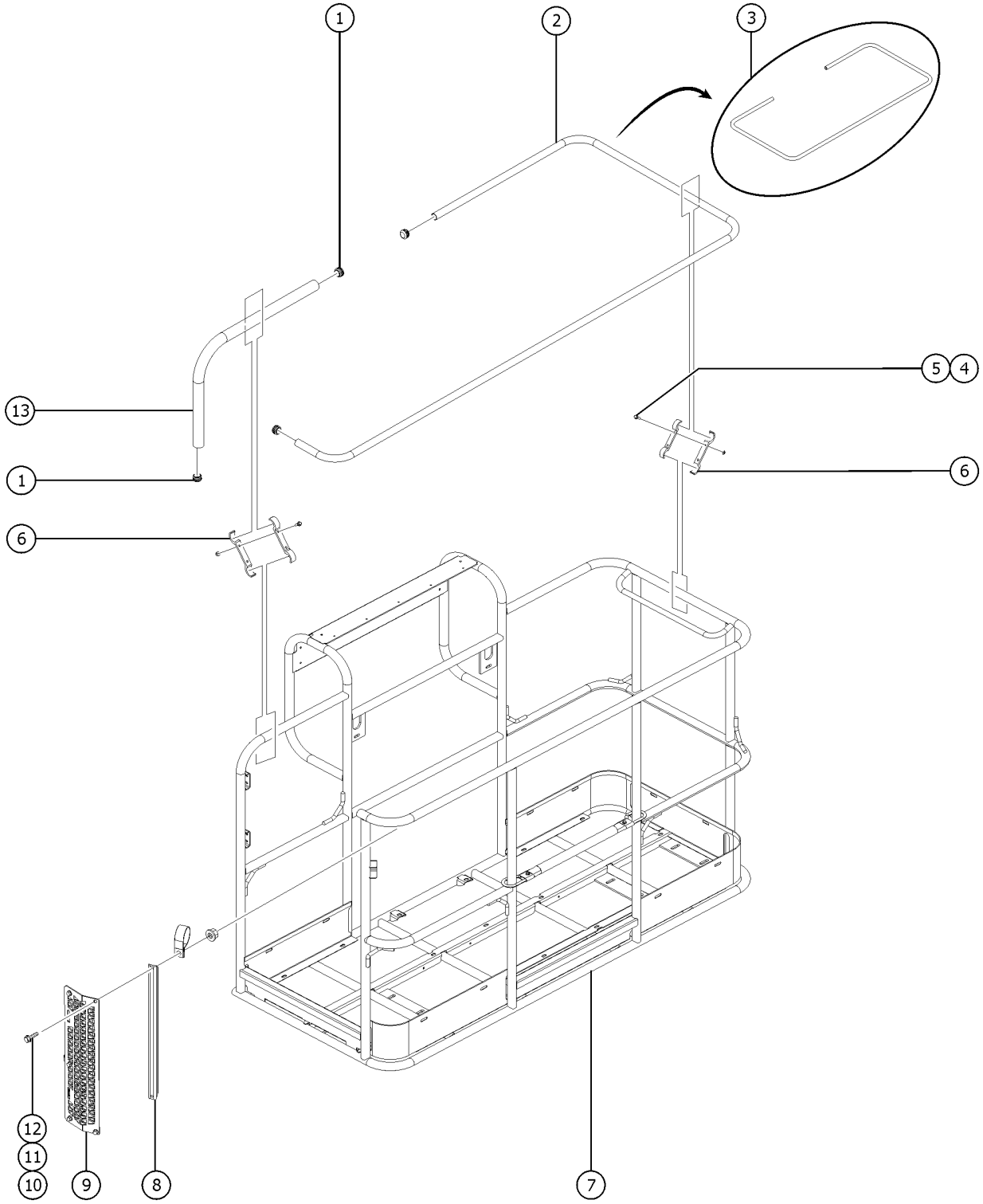
Item	*Part No.*	*Description*	*Qty.*
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

916.1 Operator Protective Structure



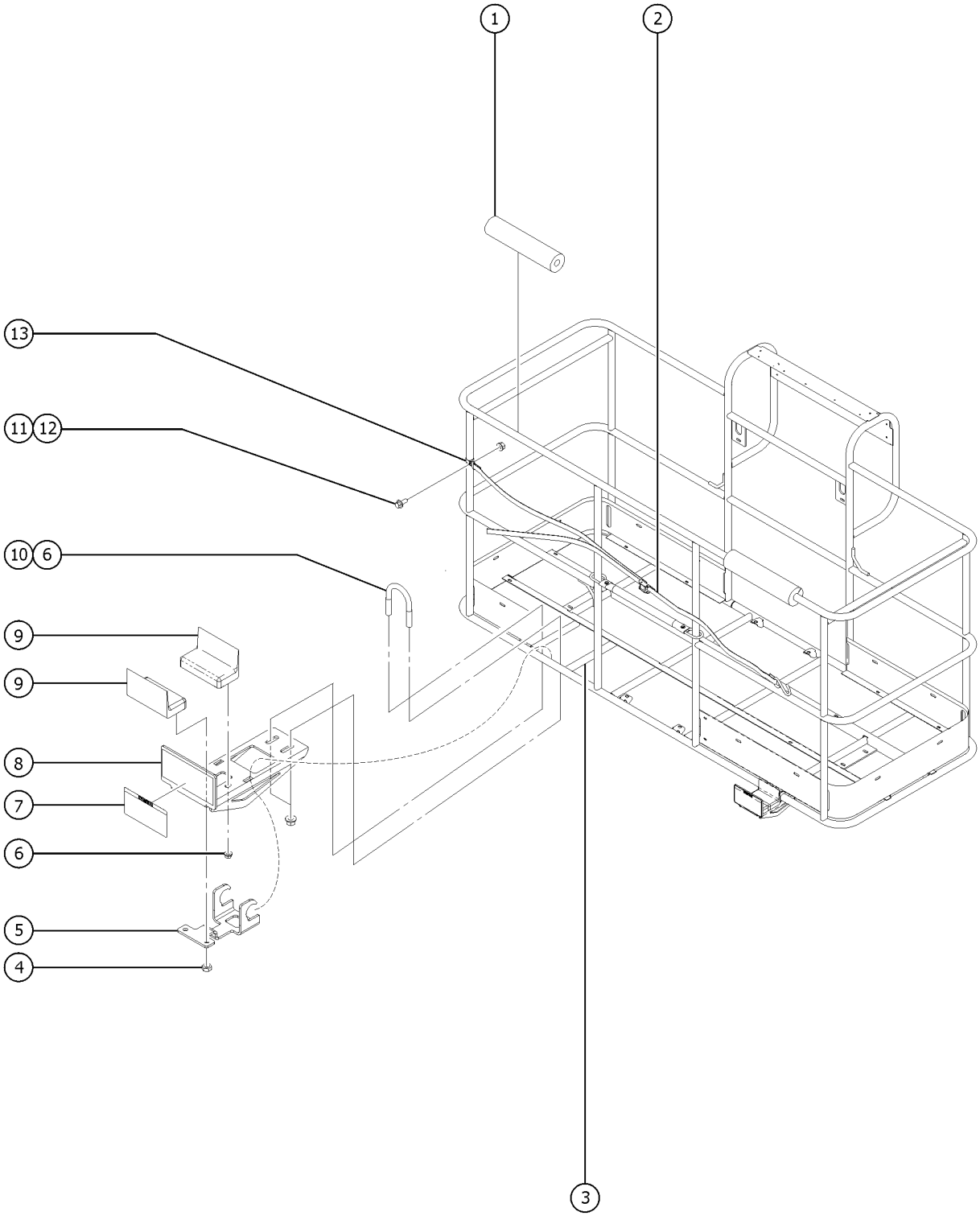
Item	*Part No.*	*Description*	*Qty.*
A		Fits all 6' and 8' Booms	
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	1256468GT	NUT,3/8-16,8,ZAG	8
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X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

917.1 Auxiliary Rail Option



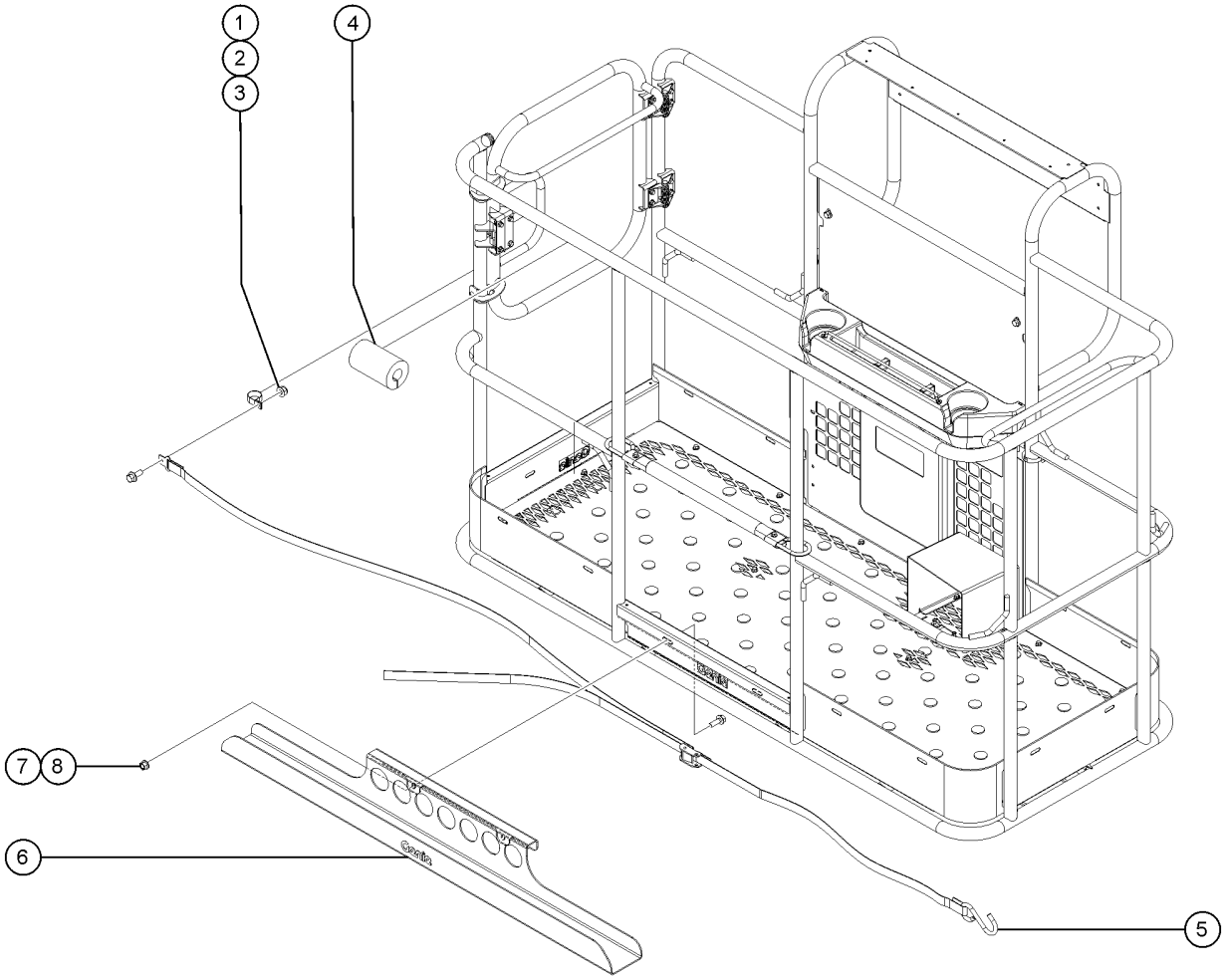
Item	Part No.	Description	Qty.
A	1279765GT	KIT,LATCH GUARD	1
B	1291495GT	KIT, AUX RAIL, 6' PLAT, SIDE GATE (6 foot platform)	
C	1291496GT	KIT, AUX RAIL, 8' PLAT, SIDE GATE (8 foot platform)	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY	1
3A	28329GT	RAILING,PINCH GAURD,4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

918.1 Panel Cradle Option



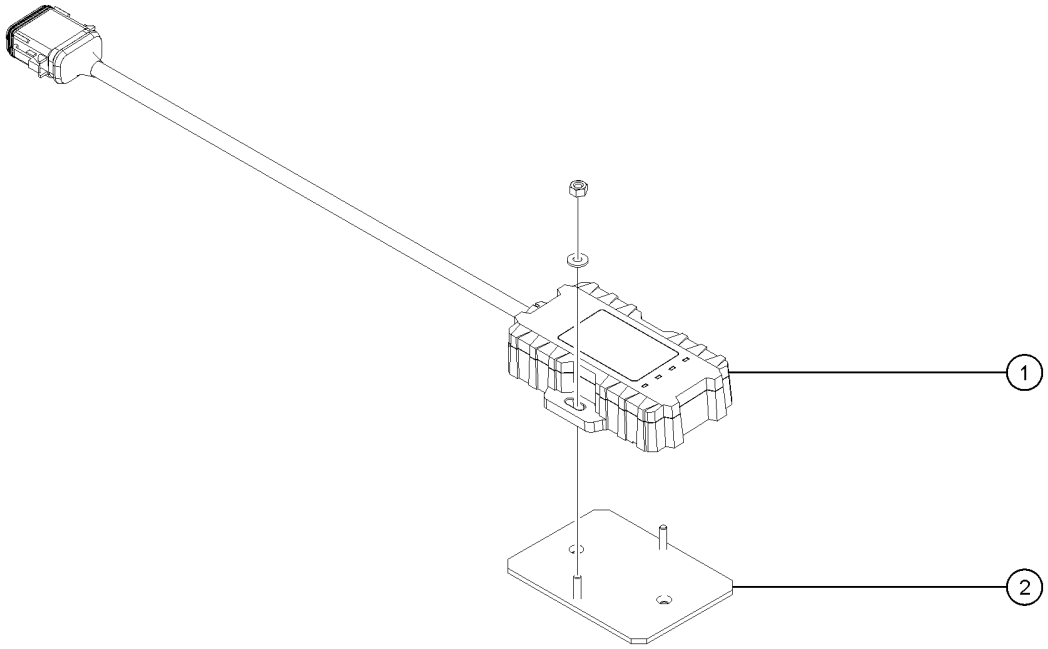
Item	Part No.	Description	Qty.
A-	77683GT	ACCESSORY,PANEL CRADLE,ANSI (ANSI/CSA models)	
1	88377-1400GT	FOAM PAD***	2
2	77664GT	ADJUSTABLE STRAP ASSY	1
3	73463-1175GT	TUBE, RD, ALUM, 1.25 X .083 X 11.75	2
4	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	4
5	228849GT	FORMING,SECONDARY SUPPORT	2
6	1274322GT	NUT,NYLOCK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

918.2 Panel Cradle Option



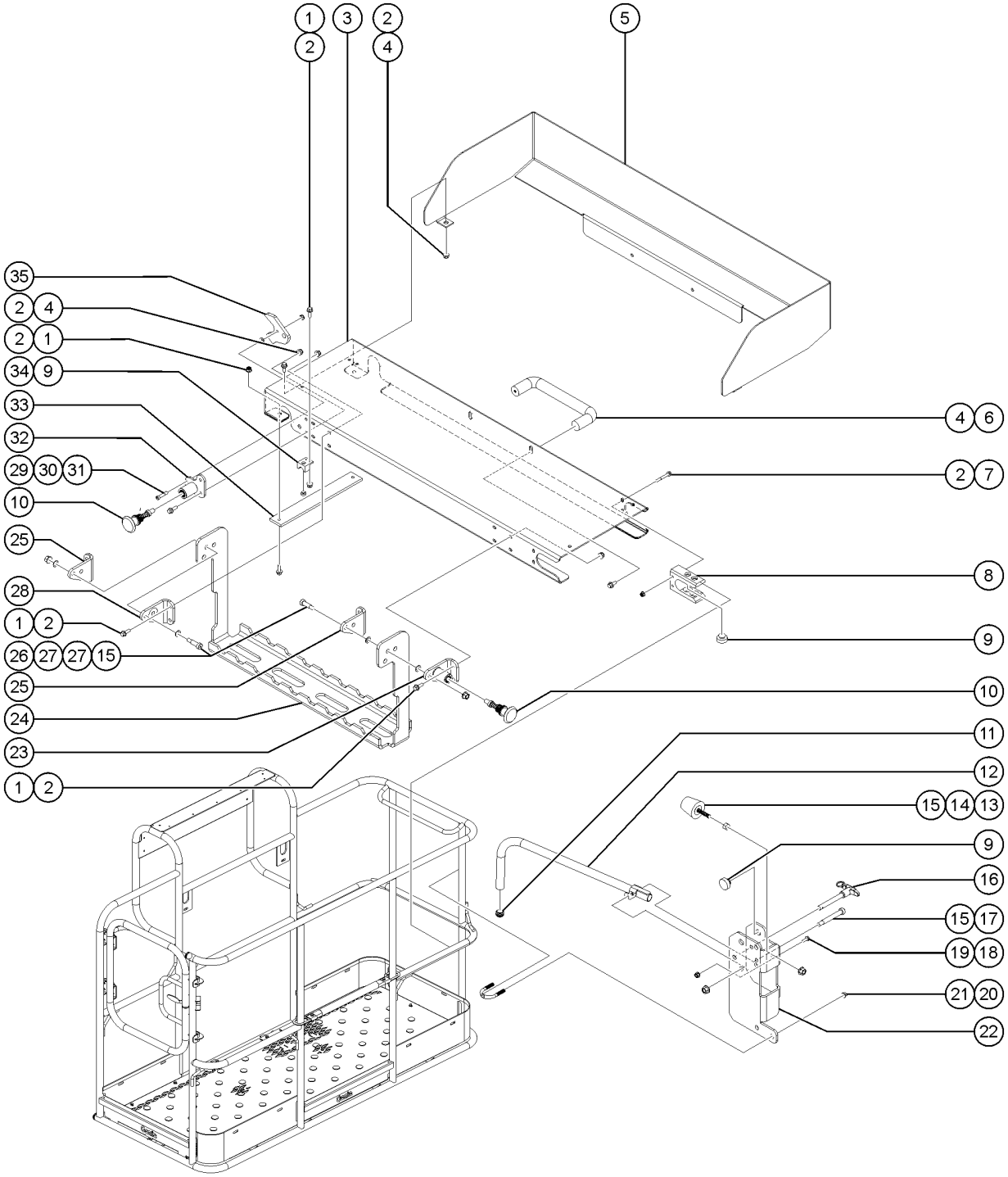
Item	Part No.	Description	Qty.
-	1298841GT	KIT, PANEL CRADLE, ANSI For machines with weld in toeboard only (ANSI), Only Approved For Z-45 DC/BE up to SN Z4525F-62000,	1
1	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1
3	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
4	1298850GT	FOAM PAD, PANEL CRADLE	2
5	77664GT	ADJUSTABLE STRAP ASSY	1
6	1322810GT	TRAY, PANEL CRADLE W/SYMBOL DECALS	1
7	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
8	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2

919.1 Telematics Option



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

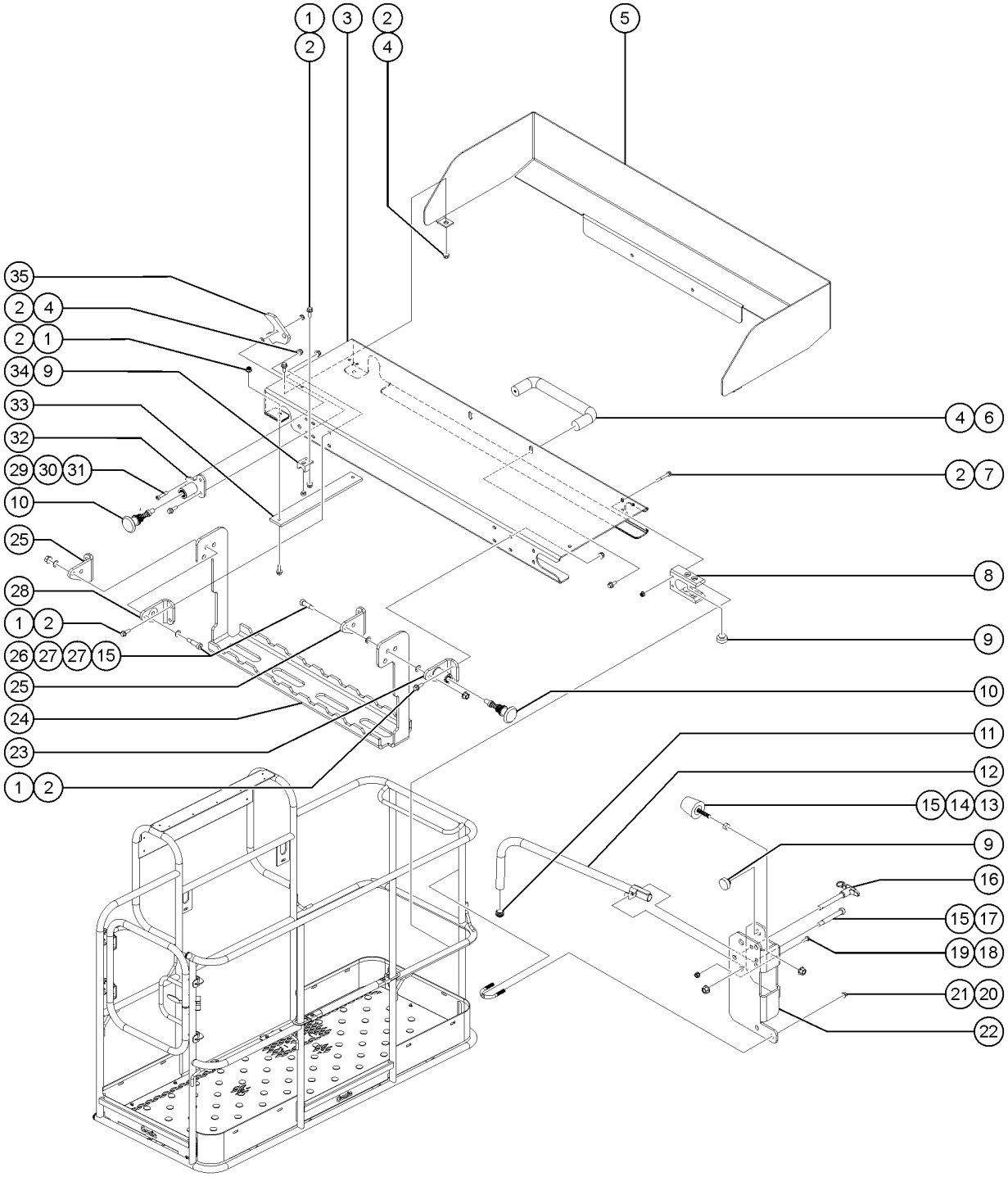
920.1 Lift Tools Access Deck (from SN Z4525N-57509)



920.1 Lift Tools Access Deck (from SN Z4525N-57509)

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

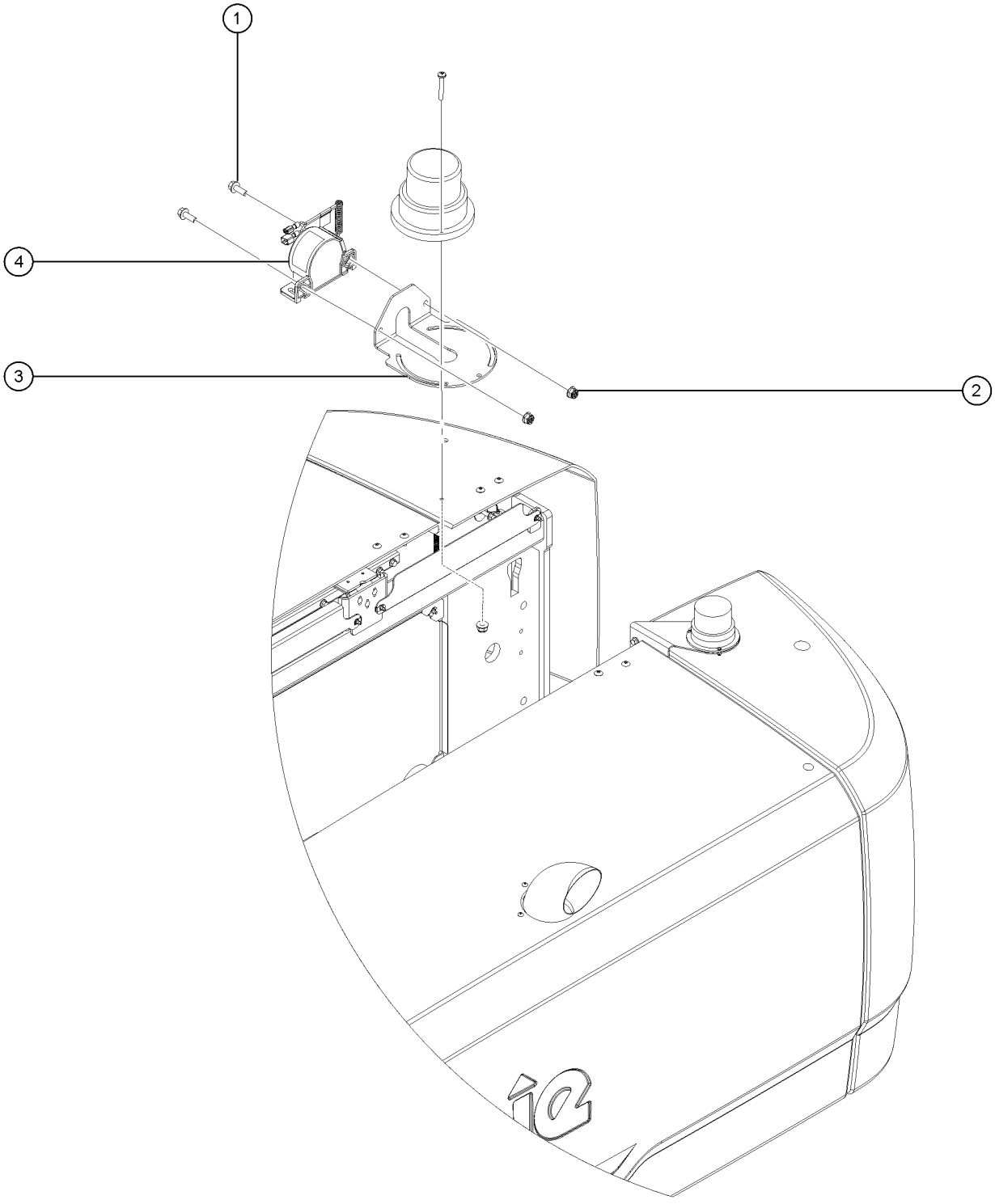
920.1 Lift Tools Access Deck (from SN Z4525N-57509)



920.1 Lift Tools Access Deck (from SN Z4525N-57509)

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

921.1 Lift Guard White Noise Alarm



Item	*Part No.*	*Description*	*Qty.*
A	1318558GT	ASSEMBLY, WHITE NOISE ALARM OPTION, BOOMS	
B	1318946GT	HARNESS, WHITE NOISE ALARM, Z45DC/BE	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
3	1316333GT	BRACKET, WHITE NOISE ALARM, BOOMS	1
4	1315359GT	ASSEMBLY, ALARM, WHITE NOISE, 97dB	1

Part no.	Page Number
1268GT	11
1484GT	11
1487GT	213, 215
1488GT	213, 215
1697GT	133
6178GT	133
6272GT	113
6578GT	229
6700GT	97, 105
6833GT	53, 133, 235, 239
6935GT	87, 167, 177
7056GT	87, 167, 177
7746GT	207
9599-SGT	207
10775GT	167, 177
10777GT	169, 179
12344GT	113, 251
13097GT	39
13268GT	39, 85, 169, 179, 217
13585GT	167, 177
15243GT	113, 167, 177
16073GT	217
18576GT	39
18720GT	129, 137, 231
18963GT	89
19018GT	243
19506GT	95, 103
19520GT	49
19712GT	183
19713GT	183
19721GT	183
19722GT	183
19729GT	185
19731GT	185
20780GT	69
21427GT	183
21618GT	145, 235, 239
21619GT	147
21858GT	97, 105
21982GT	95, 103
22262GT	39
22263GT	39
22446GT	71
22672GT	69
22811GT	45
22903GT	65
22934GT	65
23057GT	65
23083-SGT	61
23083GT	39
23404GT	111
23457GT	65
23469GT	67
23472GT	67
23473GT	77
24038GT	61
24514GT	159
25282GT	231
25388GT	53, 87
25553GT	101, 109
25685GT	221
25817GT	35, 37, 61, 231
27082GT	69
27089GT	69
27126GT	61
27204GT	15, 21, 25, 31
27205GT	15, 21, 25, 31
27206GT	15, 21, 25, 31
27207GT	15, 21, 25, 31
27246GT	95, 97, 99, 101, 103, 105...
27367GT	77
27391GT	121, 125, 235, 239
27488GT	61
27581GT	11
28156GT	75
28159GT	15, 21
28161GT	15, 25
28162GT	15
28164GT	15
28165GT	15, 25
28171GT	15
28174GT	15, 21, 25, 31
28175GT	15, 25
28176GT	15, 25
28177GT	15, 25
28181GT	15, 25
28235GT	15, 21, 25, 31
28236GT	15, 25
28322GT	207
28323GT	207
28328GT	257
28329GT	257
28372GT	15, 25
28678GT	199, 201
28750GT	11, 195, 197, 199, 201
28853GT	219
28963GT	75
29080GT	139
29104GT	231
29868GT	51
30080GT	15, 25
30138GT	83, 139
30222GT	145, 149, 153
30370GT	135
30468GT	207
30794GT	121, 125
30996GT	169, 179
31060GT	15, 25
31508GT	15, 25
31785GT	15, 25
31787GT	15, 25
31788GT	17, 25
31982GT	83
32066GT	67, 75
32067GT	67
32069GT	67
32077GT	71
32087GT	75
32090GT	75
32150GT	11
32151GT	11
32728GT	17, 25
33550GT	17, 21, 25, 31
33555GT	115
33674GT	213
33724GT	169, 179

Part no.	Page Number
33994GT	11, 195, 197, 199, 201
34052GT	111
34053GT	59, 111, 169, 179
34125GT	139
34276GT	135
34619GT	221
35526GT	231
35675GT	151
35678GT	185
35679GT	185
35680GT	185
35956GT	209
35960GT	209
36179GT	85, 87
36212GT	49
36369GT	49
36372GT	45
36388GT	245
36555GT	11
36557GT	165, 175, 185
36937GT	231
37184GT	87
37185GT	87
37186GT	87
37187GT	87
37189GT	45
37191GT	87
37192GT	87
37947GT	95, 103
39223GT	91
39346GT	189
40433GT	185
40434GT	17, 21, 27, 31, 245
42019GT	91
42104GT	213, 215
42288GT	169, 179
42502GT	139
42662GT	73
42781GT	113, 169, 179
42941GT	131
43018GT	193
43038GT	183
43040GT	183
43042GT	183
43179GT	47
43181GT	169, 179
43392GT	161, 207, 213, 215, 247, 265
43595GT	17
43658GT	17, 27
43956GT	87
43960-6950GT	159
43960GT	131
44174GT	193
44227GT	191
44229GT	189
44236GT	189, 191
44248GT	17, 27
44750GT	187
44778GT	45
44788GT	11, 93
44980GT	17, 27
44981GT	17, 21, 27, 31
44986GT	17, 27
45071GT	41, 129
45074GT	35
45112GT	35
45113GT	35
45114GT	35
45162GT	91, 197
45209GT	49
45363GT	85, 115, 119
45383GT	169, 179
45385GT	113
45400GT	227
45454GT	217
45462GT	89, 113
45470GT	223
45840GT	171, 181
46036GT	59
46188GT	235
46258GT	191
46468GT	17, 21, 27, 31
47010GT	191
47377GT	145, 149
48504GT	187
48767GT	199, 201
48890GT	195
48904GT	81, 195, 199, 201
48905GT	201
48906GT	195
48908GT	231
48911GT	197
48912GT	191, 197, 199, 201, 231
48916GT	197, 199, 201
48917GT	199, 201
48919GT	199, 201
48923GT	199, 201
48939GT	197
48942GT	197, 199, 203
48944GT	197
48947GT	197
48948GT	197
48974GT	197
48975GT	197
48999GT	197
49116-1233GT	233
49117-1366GT	231
49117-4691GT	195
49117-9991GT	195
49117-11091GT	195, 201
49119-2078GT	195
49119-2178GT	199, 201
49119-2224GT	203
49119-2374GT	201
49119-3378GT	197
49119-4178GT	201
49119-13978GT	199, 201
49119-20578GT	201
49119-21878GT	201
49119-26078GT	199
49119-27478GT	199
49119-34378GT	199, 201
49119-35678GT	199, 201
49119-36378GT	199, 201
49119-37978GT	201
49119-39378GT	199

Part no.	Page Number
49120-33381GT	199, 201
49121-2088GT	201
49121-25688GT	199
49121-27788GT	201
49143-2029GT	197
49143-2535GT	197
49212GT	217
49214GT	217
49215GT	217
49408GT	65
49612GT	11, 195, 197, 199, 201
49613GT	11, 195, 197, 199, 201
49772GT	133
49820GT	169, 179
49863GT	63, 87
49878GT	87
50371GT	39
50393GT	35
50394GT	37
50395GT	35
50396GT	37
50397-SGT	35
50455GT	129
50466-SGT	151
50469GT	79
50479GT	133
50480GT	149
50517-SGT	131
50519GT	59, 79
50542GT	135
50543GT	145, 149
50546GT	141, 149
50548PGT	133
50552GT	141
50570GT	89
50584GT	139
50635GT	133
50668-SGT	39
50698GT	141
50744GT	93
50770GT	35
50776GT	79
50784GT	117
50924GT	119
50952GT	131
50959GT	91
50966GT	91
50974GT	85, 115
50990GT	115
51147GT	49, 55
51474GT	231
52371GT	189, 193
52374GT	191
52514GT	71
52532GT	67
52533GT	67
52539GT	75
52540GT	75
52541GT	75
52664GT	17, 27
52672GT	17, 27
52806GT	65
52808GT	65
52810GT	65
52812GT	65
52813GT	65
52816GT	13, 67
52818GT	67
52823GT	69
52824GT	69
52825GT	69
52826GT	69
52832GT	69
52834GT	69
52835GT	69
52836GT	71
52838GT	71
52841GT	75
52847GT	75
52851GT	77
52865GT	17, 27
52866GT	73
52867GT	11, 69
52877GT	13, 71
52892GT	183
52895GT	183
52897GT	189, 191, 193
52906GT	191
52907GT	191
52910GT	191
52912GT	189
52913GT	187
52914GT	187
52928GT	183
52947GT	27
52949GT	69
52969GT	17, 21, 27, 31
53157-SGT	207
53517GT	229
53807-SGT	207
53808-SGT	207
54063GT	141
54065GT	145, 149
54123GT	83
54145-800GT	79
54145GT	231
54156GT	129
54157GT	139
54193GT	59
54205GT	83
54206GT	83
54231GT	91
54243-SGT	73
54247-SGT	159
54255GT	99, 107, 167, 177
54271GT	143
54286GT	83
54287GT	83
54316GT	77
54323GT	67, 75
54332GT	65
54360GT	93
54363GT	85, 115
54365GT	69, 169, 179, 229
54432GT	61, 231
54436GT	35

Part no.	Page Number
54443GT	91
54446GT	61
54455GT	119
54457GT	215
54463-SGT	61
54486GT	209
54510-SGT	153
54520-SGT	145
54542GT	37, 41
54569GT	141
54570GT	141
54605GT	65
54627GT	35, 43
54637GT	225
54638GT	225
54639GT	225
54640GT	225
54652GT	225
54694GT	83
54726GT	129
54757GT	231
54760GT	71
54786GT	231
54787GT	231
54789GT	231
54793PGT	231
54794GT	53
54840GT	35
54883GT	225
54884GT	225
54959GT	35
54960GT	35
54961GT	35
54962GT	35
54989GT	225
54994GT	149
55067GT	153
55753GT	119, 135, 207, 213, 235, 239...
56007GT	63
56022GT	91
56057GT	59
56067GT	71
56068GT	71
56086GT	71
56101GT	69
56102GT	69
56110GT	69
56282GT	45
56283GT	61
56290GT	63
56291GT	63
56292GT	63
56302GT	59, 111, 169, 179
56424GT	159, 211, 213, 257, 259. 261
56426-700GT	235, 239
56445GT	63, 121, 125
56461GT	49
56525GT	243
56561GT	39
56562GT	39
56570GT	243
56704GT	205
56849GT	87
56912GT	37, 39, 45, 59, 79, 155...
56930GT	47
56934GT	259
56994GT	111
57162GT	49
58320GT	43
58531GT	43
58932GT	187
58936GT	187
58985GT	183
60000PGT	59
60015GT	119
60060GT	53
60065GT	91
60078GT	61
60088-SGT	75
60092-SGT	75
60096GT	61
60100-SGT	61
60102GT	83
60105-SGT	71
60106PGT	85
60107GT	69
60108GT	69
60110GT	117
60112GT	13, 71
60126GT	117
60145GT	119
60146GT	59
60160PGT	159
60170GT	83
60433GT	113
60435GT	99, 107
60443GT	167, 177
60447GT	113
60526GT	101, 107, 113, 167, 177
60527GT	99, 107
60528GT	99, 107
60757GT	113
60922GT	207
61306-SGT	149
61726GT	221
61801GT	99, 107
61972GT	221
61974GT	221
61975GT	221
61987GT	223
61998GT	221
62043GT	69
62068GT	17, 21
62070GT	27, 31
62085GT	59, 65
62088GT	91
62105GT	45
62129GT	67
62130GT	67
62506GT	193
62507GT	193
62695GT	47
62696GT	47
62926GT	17, 21, 27, 31
62927GT	17, 21, 27, 31
63311GT	215

Part no.	Page Number
65178GT	183
65301GT	17, 27
65546GT	183
65608GT	41
65618GT	41
65630GT	243
65788GT	141
65789GT	149
65790GT	141
66031GT	217
66397GT	55
66399GT	11
66472GT	235, 239
66717GT	39, 45
66812GT	95, 103, 165, 175
66813GT	171, 181
66815GT	171, 181
66818GT	95, 103, 165, 175
66821GT	95, 103, 165, 175
66900GT	49
66901GT	49
70534GT	135
70588GT	135
70589GT	135
70602GT	91
70632GT	231
70633GT	233
70635PGT	233
70638GT	231
70642PGT	217
70644-75792GT	217
70647GT	87
70655GT	41
70657GT	39
70658GT	59
70671GT	135
70683GT	219
70685GT	131
70707GT	219
72282GT	205
72298GT	183
72326GT	89, 113, 169, 179
72444GT	17, 21, 27, 31
72833GT	17, 27
72867GT	17, 21, 27, 31, 229
72875GT	243
73463-1175GT	259
73477PGT	159
73575GT	47, 159, 251
73610PGT	161
73711GT	113, 167, 177
73713GT	99, 107, 113, 167, 177
73717GT	113, 167, 177
73723GT	167, 177
73736GT	99, 107, 167, 177
73739GT	159
73749GT	99, 107
73751GT	99, 107
73753GT	99, 107
73754GT	99, 107, 113
73807GT	145, 193
73900GT	157
74006GT	169, 179
74267GT	39
74268GT	39
74362GT	183
74368GT	183
74468GT	39
74469GT	39
74470GT	39
74471GT	47
74495GT	39
74704GT	49
74911GT	111
74912GT	111
74913GT	111
74917GT	111
75073GT	115, 119
75076GT	117, 119
75453GT	191
75617-1025GT	235, 239
75617-1550GT	235, 239
75617-2075GT	237, 241
75617-2275GT	235, 239
75617-3138GT	237
75636GT	235, 239
77014GT	135
77032GT	119
77034GT	119
77059-2986GT	197
77087GT	231
77103GT	199
77181GT	149, 153
77189GT	135
77303GT	129
77322GT	65
77351GT	169, 179
77362GT	135
77363GT	145, 149
77364GT	135, 145, 151
77375GT	139
77376GT	139
77410GT	141
77435GT	91
77521GT	129
77524GT	119
77664GT	259, 261
77683GT	259
77709GT	189, 191, 193
77797GT	235, 239
77981GT	187
77990GT	187
78098GT	121, 125, 251
78622GT	11, 93
79452GT	47
81175GT	149
81368GT	243
81458GT	169, 179
81488GT	165, 175
81579GT	87
81640GT	155
82240GT	21
82279GT	17, 21, 27, 31
82366GT	17, 27
82410GT	259
82472GT	21, 31

Part no.	Page Number
82473GT	21, 31
82481GT	21, 31
82487GT	21, 31
82548GT	21, 31
82601GT	23, 31
82602GT	23, 31
82604GT	23, 33
82612GT	23, 33
82647GT	23, 33
82851GT	77
83093GT	95, 103
83131GT	95, 103
84044GT	65
84385GT	191
85239GT	95, 103
85300GT	243
87755GT	113
88203GT	129
88337GT	35
88338GT	35
88356-11103GT	79
88356-11163GT	131
88356-11205GT	133, 139
88370PGT	131
88377-1400GT	259
88385GT	235, 239
88390GT	235, 239
88516GT	153
88557GT	91
88606PGT	207
88607PGT	207
88635-4024GT	79
88637GT	113
88676GT	129
88719GT	79, 99, 107
88721-70700GT	121
88721-72000GT	99, 107, 125
88722-70700GT	99, 121
88722-72000GT	107, 125
88723-69700GT	99, 121
88723-71000GT	107, 125
88724GT	123, 127
88725GT	123, 127
88752GT	35
88827GT	95, 103
88832GT	123, 127
89337GT	159
89756GT	133
93500GT	11
94077GT	61, 85, 115
94191GT	221
94374-2205GT	197
94492PGT	221
94506GT	95, 103
94529GT	131
94531PGT	131
94618GT	191
94639GT	111
94643GT	221, 223
94745GT	161
94745PGT	207
94860GT	189
94879GT	41
94880GT	41
94981GT	85
94982GT	85
96008-SGT	95, 103
96010GT	95, 103
97128GT	79, 131, 133, 139
97602GT	17
97815GT	17, 23, 27, 33
97887GT	17, 27
98154GT	221
99174GT	223
101055GT	191
101056GT	191
101057GT	191
101067GT	191
101069GT	191
101080GT	121, 125
101114GT	191
101277GT	191
101425PGT	49
101426PGT	49
101512GT	221
101815GT	79
101852GT	213
101853GT	213
101858GT	119
101859GT	119
101860GT	117
101861GT	117
101862GT	119
101863GT	117
101932GT	227
102313-2394GT	197
102785PGT	207
102786PGT	207
102992GT	159
104804GT	161
106044GT	235, 239
106069GT	115
106117GT	43
106120GT	43
106121GT	43
106122GT	43
106123GT	41
106124GT	41
106125GT	41
106148GT	41
106163GT	153
106241GT	51
106339GT	231
106427GT	79, 131
106972GT	131
106974GT	131
106976GT	133
106983GT	131
106986GT	131
107588GT	129
107590GT	129
107594GT	117
107651GT	79
107727GT	129
107803GT	61
107805GT	61

Part no.	Page Number
107811GT	61
107857GT	207
107858GT	209, 229
107859GT	129
107881GT	131
110160GT	79
110286GT	65
110310GT	131
110382GT	85, 115
110523GT	75
110651GT	171, 181
110657GT	121, 125
110671GT	153
110749GT	75
110789GT	221
111051GT	143
111052GT	143
111053GT	143
111526GT	209
111580GT	265
114025GT	17, 23, 27, 33
114114GT	19, 23, 27, 33
114117GT	19, 27
114221GT	19, 27
114247GT	23, 33
114248GT	23, 33
114249GT	23, 33
114251GT	23
114252GT	23, 33
114258GT	19
114334GT	23, 33
114343GT	23, 33
114345GT	23, 33
114350GT	27, 33
114389GT	19, 29
114390GT	15, 19, 25
114391GT	23
114397GT	19, 25
119058GT	159
119060GT	113
119061GT	99, 107
119062GT	99, 107
119063GT	99, 107
119064GT	99, 107
119209GT	41
119210GT	39
119242GT	75
119403GT	87
119404GT	87
119536PGT	155
119542GT	155
119619GT	35
119684GT	69
119685GT	69
119767GT	41
119784PGT	87
119787PGT	55
119825GT	191
120236GT	113
120269GT	79
120297GT	169, 179
120300GT	167, 177
121848GT	121, 125, 221
122019GT	205
122073GT	207, 235, 239, 257
122278GT	207
122279GT	207
122513GT	171, 181
122514GT	165, 175
122994GT	97, 105
128045GT	111, 221
128118GT	53
128200GT	95, 103, 163, 173
128201GT	101, 109, 163, 173
128202GT	97, 101, 105, 109, 163, 165...
128203GT	235, 239
128204GT	101, 107, 229
128206GT	165, 175
128301GT	139
128304GT	141
128308GT	143
128309GT	143
128310GT	143
128311GT	143
128319GT	85
128337GT	39
128368GT	213
128374GT	215
128375GT	53
128376GT	53
128377GT	53
128454GT	155
128465GT	57
128466GT	57
128482GT	155
128483GT	155
128486GT	57
128487GT	57
128488GT	55
128489GT	55
128490GT	55
128491GT	55
128492GT	55
128534GT	155
128578GT	95, 97, 101, 103, 105, 109...
128580-SGT	95, 103, 163, 173
128581-SGT	101, 109, 163, 173
128582-SGT	97, 99, 101, 105, 109, 163...
128584-SGT	101, 107
128596GT	143
128597GT	143
128598GT	39
128601GT	141
128603GTSB	139
128605GT	141
128645GT	53, 89
128646GT	89
128812GT	123, 127
128816GT	123, 127
128825GT	53
128852GT	227
128862GT	143
128929-300GT	55
128941GT	121, 125
128956GT	229
128973GT	227

Part no.	Page Number
128995GT	141
128997GT	155
128998GT	131
129021GT	191
133067GT	23, 33
133278GT	19
133286GT	23, 33, 53
139011-SGT	57
139020GT	55
139041GT	57
139047GT	55
139048GT	55
139049GT	55
139050GT	55
139051GT	55
139052GT	55
139053GT	57
139054GT	55
139055GT	55
139056GT	55
139057GT	55
139058GT	55
139059GT	57
139060GT	57
139062GT	55
139063GT	55
139064GT	55
139306GT	19
139318GT	53, 89
139351GT	41
139353GT	41
139354GT	41
139355GT	41
139368GT	123, 127
139417PGT	119
139421GT	67
139423GT	65
139428GT	71
139429GT	11, 71
139434GT	71
139656GT	69
139687GT	145
139688GT	145
139701GT	143
139702GT	143
139779GT	143
139781GT	143
139857GT	53
139882GT	235, 241
139965GT	43
139966GT	43
139967GT	43
139968GT	43
144161GT	53, 87
146051GT	43
146052GT	43
146478GT	165, 175
147034GT	43
147041GT	227
147042GT	227
147043GT	227
147044GT	227
147089GT	97, 105
147093GT	97, 105
147094GT	59
147121GT	159
147181GT	227
147184GT	227
147187GT	45
147205GT	71
147206GT	71
147208GT	71
147253GT	163, 173
147509GT	221
150026GT	85
150103GT	139, 145, 149
160809GT	157
161541GT	157
161542GT	157
161553GT	49
161554GT	49
161884GT	65
215235GT	37
215777GT	43
216769GT	121, 125
216791GT	111
216793GT	111
218083GT	111
218570GT	43
218571GT	43
219158GT	255
219160GT	19, 23, 29, 33
226383GT	183
226393GT	205
227130GT	29
227213GT	29
227214GT	19
227564GT	159
227617GT	159
227833GT	73
228848GT	259
228849GT	259
228946GT	53
228947GT	53
228973GT	37, 53
229131GT	45
229132GT	45
229133GT	45
229567GT	95, 101, 103, 105, 109, 163...
229812GT	165, 175
229833GT	43
229834GT	43
230059GT	49
230060GT	49
230062GT	35
230501GT	99, 107
231513GT	75
232486GT	43
233715GT	153
233716GT	145
233745GT	145, 153
233807GT	41
234923GT	183
237145GT	169, 179
237238GT	249
237688GT	131

Part no.	Page Number
822005GT	15, 25
822006GT	25
822010GT	15
822013GT	15, 25
822014GT	25
822018GT	15
822759GT	235, 239
822764GT	235, 239
822768GT	235, 239
822769GT	235, 239
822771GT	239
822777GT	121, 125
822778GT	121, 125
823153GT	21, 31
823154GT	31
823158GT	21
823161GT	21, 31
823162GT	31
823166GT	21
823226GT	59, 229
823774GT	121, 125
824019GT	113, 167, 177
824024GT	41, 115, 119, 233
824025GT	89, 91, 221
824027GT	45, 49, 53, 59, 71, 75...
824028GT	45, 51, 65, 73, 115, 153...
824029GT	37, 41, 49, 51, 53, 59...
824030GT	145
824032GT	59, 229
824036GT	79, 111, 169, 179
824037GT	35, 55
824038GT	259
824041GT	69
824049GT	55
824050GT	79
824051GT	81
824052GT	81
824059GT	49, 59, 99, 105, 111, 143...
824060GT	37, 39, 61, 71, 93, 115...
824061GT	41
824063GT	141
824066GT	51
824067GT	61, 83, 91, 135
824068GT	85, 115, 139
824069GT	91, 255
824070GT	221
824073GT	145
824074GT	119
824077GT	59
824078GT	47, 53, 75, 79, 85, 91...
824079GT	45, 59, 71, 85, 113, 115...
824080GT	47, 55, 155, 249
824081GT	35, 145, 149, 209
824082GT	61, 131, 141
824083GT	243
824085GT	73, 85, 209, 229
824086GT	47, 49, 73, 257, 261
824087GT	87, 153
824089GT	87, 155
824090GT	53, 61, 85, 159, 169, 179...
824091GT	35, 65, 75, 85, 87, 91...
824092GT	85, 87, 91, 115, 131, 135...
824093GT	231
824094GT	45
824095GT	63
824096GT	63
824100GT	187
824103GT	45, 79
824104GT	41
824109GT	59, 71, 171, 181
824110GT	41, 83, 91, 133, 135, 139...
824111GT	129, 131
824113GT	37, 39, 59, 93, 115, 119...
824119GT	115, 119
824120GT	61, 255
824122GT	221
824124GT	141, 143, 227
824125GT	49, 51
824127GT	35
824129GT	35, 231
824131GT	75
824135GT	71, 77
824141GT	71, 77
824142GT	71, 75
824144GT	73
824151GT	141, 149, 231
824164GT	141, 149
824207GT	119, 213, 215
824214GT	111, 167, 177
824215GT	85, 115, 119
824216GT	79, 221
824225GT	45
824226GT	113, 167, 177
824227GT	207, 235, 239
824228GT	51
824878GT	101, 109, 113, 163, 165, 173...
825019GT	35, 41, 135, 139, 145, 149
825020GT	221
825349GT	47
825352GT	251
825358GT	45, 89, 91, 139
825796GT	37
826171GT	61
826516GT	205
826779GT	189
826783GT	39
826793GT	153, 187
832128GT	65
839151GT	65
839157GT	69
839190GT	65
865085GT	75
865086GT	75
865260GT	75
865263GT	75
866397GT	77
866400GT	11, 65
1000001GT	29
1000027GT	19
1251565GT	37
1251600GT	65, 161, 217, 243, 249, 255...
1251757GT	83, 111, 169, 179
1251793GT	69
1251794GT	69
1251795GT	71
1251796GT	65

Part no.	Page Number
1251997GT	61, 79, 245
1253185GT	99, 107, 115, 171, 181
1253478GT	53, 63, 149
1253485GT	119, 221, 233, 265
1253498GT	91, 129, 135
1255018GT	247
1255027GT	247
1255030GT	123, 127
1255036GT	247
1255452GT	61, 135
1255469GT	63
1255758GT	41, 53, 59, 85, 91, 115...
1255760GT	63, 79, 91, 131, 233
1255763GT	51
1255805GT	39, 49
1255858GT	123, 127
1255889GT	247
1255890GT	247
1256106GT	63, 233
1256108GT	53, 227
1256109GT	79, 133, 135, 139, 153
1256112GT	63
1256118GT	41, 59, 85, 89, 115
1256119GT	231
1256127GT	141, 155
1256170GT	79
1256177GT	133
1256180GT	155
1256182GT	41, 59, 79
1256267GT	129, 135
1256284GT	71, 75
1256312GT	47
1256378GT	245
1256380GT	245
1256389GT	245
1256400FRGT	245
1256400GT	245
1256439GT	245
1256460GT	159
1256468GT	255
1256469GT	119
1256481GT	245
1256693GT	37, 39
1256803GT	143, 145, 153
1256844GT	129, 131
1256847GT	115, 139, 227
1256848GT	61
1256851GT	245
1256855	49, 133, 207, 259, 261, 265
1256855GT	161
1256856GT	245
1256859GT	251
1256863GT	145, 153, 217
1256922GT	139
1257227GT	59, 169, 179
1257229GT	59
1257248GT	159
1257249GT	159
1257296GT	167, 177
1257389GT	249
1257390GT	167, 177
1257454GT	131
1257458GT	153
1257628GT	87, 93
1257733GT	11
1257899GT	231
1258567GT	11
1258768GT	113
1259322GT	121, 125
1259323GT	121, 125
1259329GT	237, 241
1259639GT	123, 125
1259857GT	59, 79, 83
1260173GT	123, 127
1260372GT	59
1260892GT	245
1260910GT	245
1260940GT	129
1261019GT	245
1261021GT	245
1261023GT	245
1261025GT	245
1261184GT	251, 255
1261221GT	121, 125
1261250GT	265
1261292GT	235, 239
1261845GT	123, 127
1261899GT	123, 127
1261900GT	123, 127
1261984GT	115
1262031GT	47, 111
1262220GT	121, 125
1262223GT	121, 125
1262512GT	121
1262633GT	135
1263056GT	135
1263057GT	135
1263142GT	79
1263187GT	115
1263232GT	81
1263234GT	79
1264259GT	119
1264261GT	39, 85, 111, 115, 119, 139...
1264308GT	19, 29
1264822GT	121, 125
1264834GT	121, 125
1264934GT	251
1265481GT	139
1266606GT	121, 125
1267570GT	193
1267746GT	159
1267747GT	161
1267779GT	37
1267780GT	43
1267781GT	37
1267782GT	43
1267784GT	37
1267785GT	45
1267786GT	37
1267787GT	45
1268375GT	231
1268954GT	45
1270313GT	211
1270314GT	211
1270316GT	211
1270457GT	47

Part no.	Page Number
1270570GT	257
1270571GT	257
1270665GT	265
1271061GT	211
1271772GT	83
1271773GT	83
1272303GT	157
1272307GT	161
1272998GT	65
1273205GT	153
1274167GT	261, 265
1274322GT	49, 51, 143, 243, 245, 253...
1274551GT	83
1275088GT	159
1275282GT	211
1275393GT	157
1275395GT	157
1275396GT	157
1275397GT	157
1275537GT	247
1275538GT	249
1275539GT	247
1275540GT	249
1277873GT	251
1277875GT	251
1277876GT	251
1277877GT	251
1277924GT	211, 213, 243, 251, 259. 261...
1277952GT	257
1277966GT	257
1278111GT	251
1278119GT	251
1278121GT	251
1278124GT	251
1278138GT	251
1278144GT	253
1278363GT	253
1278368GT	251
1278416GT	251
1278433GT	251
1278452GT	251
1278458GT	251
1278542GT	251
1278629GT	237, 239
1278792GT	211
1278793GT	211, 213
1278982GT	253
1279135GT	251
1279765GT	257
1280665GT	53, 89
1282204GT	211
1282205GT	211
1282206GT	211
1282207GT	211
1282314GT	83
1282390GT	211, 213
1283004GT	265
1283026GT	267
1283027GT	51
1283776GT	11
1283880GT	213
1284282GT	121, 125
1284764GT	207
1285689GT	127
1285812GT	127
1285850GT	251
1286600GT	43
1286602GT	43
1286603GT	43
1286622GT	211
1287986GT	191
1289520GT	263
1289521GT	263
1289522GT	263
1289523GT	263
1289552GT	159
1289561GT	263
1290135GT	213
1290338-2050GT	197
1290351-3925GT	197
1290893GT	213
1290895GT	213
1291428GT	213
1291429GT	213
1291430GT	213
1291495GT	257
1291496GT	257
1291802GT	265
1291803GT	267
1291804GT	265
1291806GT	267
1291809GT	267
1291811GT	265
1291812GT	265
1291813GT	267
1291815GT	265
1291817GT	265
1291818GT	267
1291819GT	265
1291821GT	267
1291844GT	265
1291865GT	265
1292198GT	263
1292828GT	267
1292932GT	265
1293700GT	265
1293702GT	265
1293703GT	265
1293704GT	267
1293706GT	265
1293710GT	265
1297475GT	49
1298841GT	261
1298850GT	261
1298933GT	11
1303584GT	61
1315359GT	269
1316333GT	269
1318558GT	269
1318946GT	269
1322810GT	261
1323938GT	183
9990074GT	43
T106699GT	111, 169, 179
T107883GT	149
T107884GT	147, 149

Part no.	Page Number	Part no.	Page Number	Part no.	Page Number
T108075GT	145, 151				
T108673GT	45				
T112560GT	169, 179				
T112773GT	23, 33				
T115412GT	117				

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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