



A TEREX BRAND

Parts Manual

Serial Number Range

Z-40/23N
Z-40/23N RJ

from SN Z40NF-4916

Part No. 1263374GT
Rev: B.03
June 2024

Technical Publications

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

Contact Us:

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

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Fourth Edition, Second Printing

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A TEREX BRAND

Model: Z-40/23

Serial number: Z40NF-12345

Model year: 2013 Manufacture date: 02/01/13

Electrical schematic number: ESXXXX

Machine unladen weight:

Rated work load (including occupants): XX kg

Maximum number of platform occupants: XX

Maximum allowable side force : XX N

Maximum allowable inclination of the chassis:

0 deg

Maximum wind speed : XX m/s

Maximum platform height : XX m

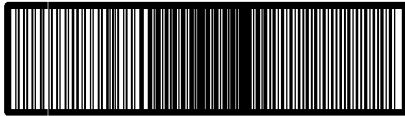
Maximum platform reach : XX m

Gradeability: N/A

Country of manufacture: USA

This machine complies with:

Terex South Dakota
500 Oak Wood Road
PO Box 1150
Watertown, SD 57201
USA



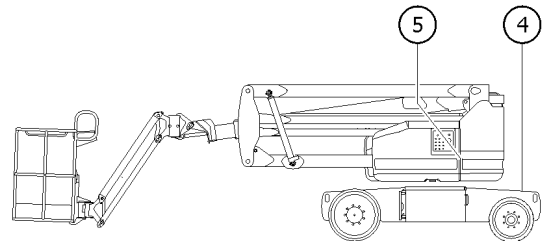
PN - 77055

Z40N F - 12345

1

2

3



1 Model

2 Facility code

3 Sequence number

4 Serial number (stamped on chassis)

5 Serial label (located under cover)

How to Order Parts

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

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

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

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

Machine Information

Model

Serial Number

Date of Purchase

Authorized Genie Distributor

Phone Number

North America

Telephone (425)881-1800

Toll Free (800)536-1800 in US and Canada

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

<http://genielift.com/en>

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

<http://genielift.co.uk>

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

<http://genielift.com.sg/>

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

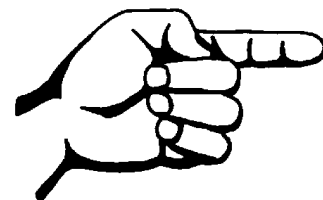
<http://genielift.com.au>

South America

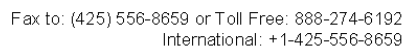
Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

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



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Date _____	Account Number _____
Your Name _____	Your Fax Number _____
_____	Your Phone Number _____
Bill To _____	Ship To _____
_____	_____
_____	_____
_____	_____
Purchase Order Number _____	Ship Via _____

Optional Equipment _____

[illegible]

☐ Ship complete order only - No back orders

☐ Ship all available parts and contact customer on disposition of back-ordered parts

☐ Other (please specify)

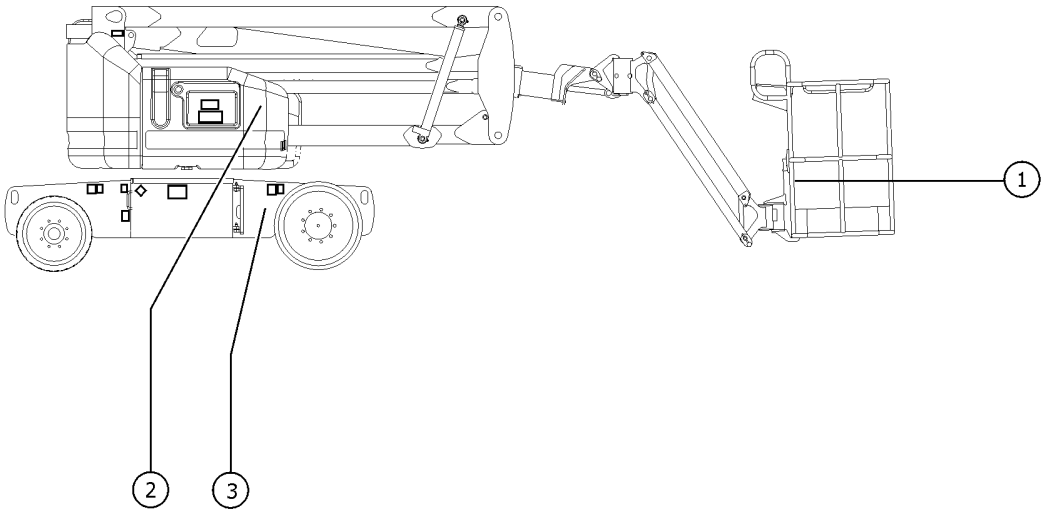
Description	Page
001 Parts Stocking List	10
001.1 Parts Stocking List	10
100 Decals	12
101.1 Decals with Words (to SN Z40NF-6199)	12
102.1 Decals with Symbols (to SN Z40NF-6199)	16
103.1 Decals with Word, Chassis (from SN Z40NF-6200)	20
104.1 Decals with Word, Turntable Covers (from SN Z40NF-6200)	22
105.1 Decals with Word, Boom (from SN Z40NF-6200)	24
106.1 Decals with Word, Platform (from SN Z40NF-6200)	26
107.1 Decals with Symbol, Chassis (from SN Z40NF-6200)	28
108.1 Decals with Symbol, Turntable Covers (from SN Z40NF-6200)	30
109.1 Decals with Symbol, Boom (from SN Z40NF-6200)	32
110.1 Decals with Symbol, Platform (from SN Z40NF-6200)	34
200 Chassis Components	36
201.1 Front Axle Assembly	36
202.1 Rear Axle Assembly (to SN Z40NF-6868)	40
202.2 Rear Axle Assembly (from SN Z40NF-6869)	46
203.1 Drive Chassis Components - View 1	50
204.1 Drive Chassis Components - View 2	54
205.1 Drive Chassis Components - View 3	56
206.1 Fuse Box Assembly	60
207.1 Power Cables	62
208.1 Battery Charger	64
300 Turntable Components	66
301.1 Turntable Rotator	66
302.1 Turntable Components - View 1	68
303.1 Turntable Components - View 2	72
304.1 Ground Control Box - View 1	76
305.1 Ground Control Box - View 2	80
306.1 Turntable Cover - View 1	82
307.1 Turntable Cover - View 2	84
308.1 Wire Harness Diagram	86
308.101A Harness Jib Manifold NRJ Z40	90
308.101B Harness Jib Manifold RJ Z40	92
308.102 Harness, Plat Box, Z40	94
308.102B Harness, Plat Box, Z40	96
308.103 Harness LS Plunger Load Limit	98
308.105 Assembly Foot Switch	100

Table of Contents

Description	Page
308.106 Harness, LS, PRIM/EXT	102
308.107 Harness, LS Primary Pigtail Z40	104
308.108 Harness Boom Control Cable Z40	106
308.109 Harness LS OP SEC Z40	108
308.110 Harness Turntable TCON Z40	110
308.111 Harness, Base Box Z40	112
308.111B Harness, Gateway, Plus1	114
308.112 Harness, Fuse Box, Z40	116
308.113 Motor CTRL LT, Z40Harness	118
308.114 Harness, Motor CTRL, RT, Z40	120
308.115 Harness, Speed Dial***	122
308.116 Harness, Tilt 24V, CSA PROD	124
308.117 Harness, Pbox, OPA, PLUS1	126
308.118 Harness, Contact Alarm Gen II, Z40N	128
308.119 Harness, White Noise Alarm, Z40	130
400 Boom Components	132
401.1 Boom Pins and Bearings	132
402.1 Secondary Linkage	134
403.1 Upper Pivot	138
404.1 Primary Boom Wear Pads	140
405.1 Primary and Extension Booms	142
406.1 Cable Track	146
407.1 Jib Boom and Platform Rotator	148
408.1 Rotating Jib Boom Assembly	152
500 Pumps and Manifolds	156
501.1 Hydraulic Power Unit	156
502.1 Function Manifold	158
503.1 Jib Rotate Manifold	162
504.1 Jib Manifold	164
600 Platform Components	166
601.1 Platform Components	166
601.2 Platform Components (from SN Z40NF-5880)	172
602.1 Platform Control Box - View 1	174
603.1 Platform Control Box - View 2 (to SN Z40NF-6899)	176
603.2 Platform Control Box - View 2 (from SN Z40NF-6900)	180
604.1 Joystick Controller	184
700 Hydraulic Hoses and Fittings	186
701.1 Drive Chassis	186

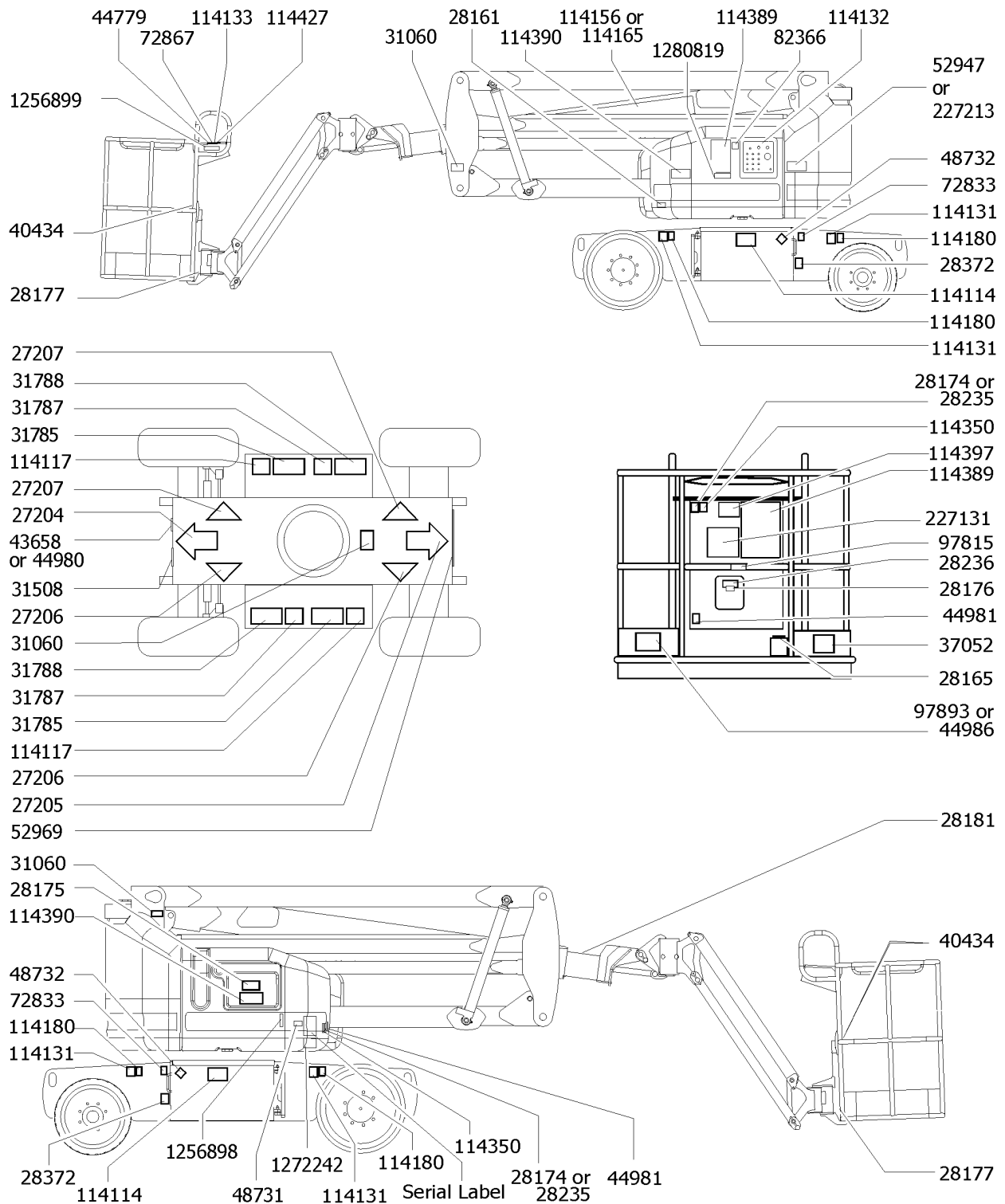
Description	Page
702.1 Turntable Components	188
703.1 Boom Components	190
800 Accessories	192
801.1 Flashing Beacon	192
802.1 Air Line to Platform	194
803.1 Platform Accessories - View 1	196
804.1 Platform Accessories - View 2	198
804.2 Platform Half mesh with Swing Gate (from SN Z40NF-5880)	200
805.1 Auxiliary Rail Assembly	202
806.1 Platform Overload	204
807.1 Hostile Environmental Package - Primary Boom Wipers	206
808.1 Hostile Environmental Package - Cylinder Bellows	208
809.1 Inverter	210
810.1 Lift Guard Contact Alarm (to SN Z40NF-6173)	212
810.2 Gen II Contact Alarm Option (from SN Z40NF-6174)	216
811.1 Telematics Option	218
Part Number Index	220

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-	110448GT	FILTER ASSY,HIGH PRESS W/SWITC	
2-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
3		— FUSES —	
3-	18576GT	FUSE,200 AMP	
3-	43179GT	FUSE,500 AMP,VERY FAST ACTING	

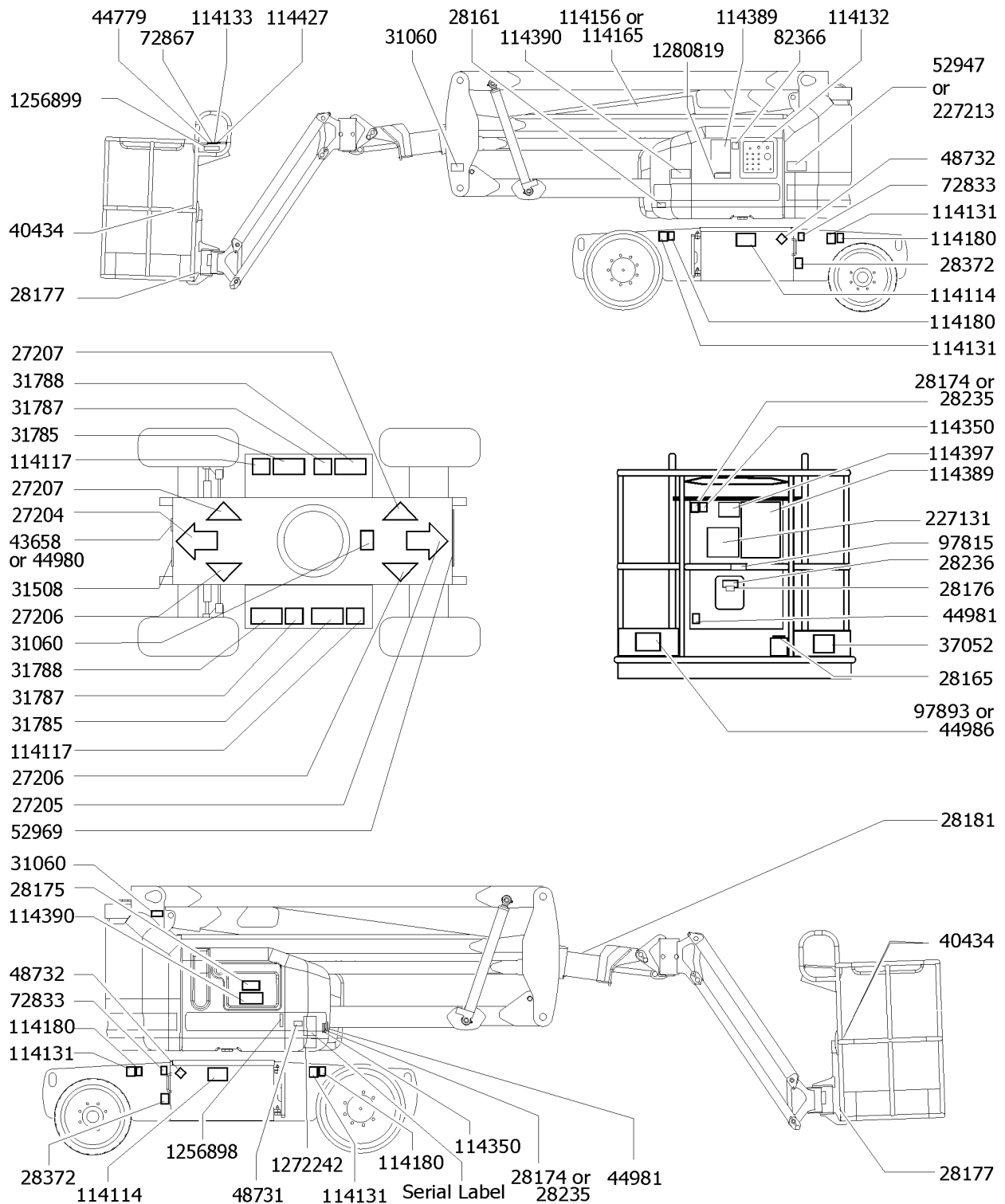
101.1 Decals with Words (to SN Z40NF-6199)



101.1 Decals with Words (to SN Z40NF-6199)

Item	Part No.	Description	Qty.
	119874GT	DECAL KIT WORDS Z40 does not include items 23 25-28, 30, 31, 38, 39, 40, 42 and 43	
	1298971GT	DECAL KIT, PLAT Z-40, WORD platform kit from SN 4916	
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	28161GT	DECAL, WARN, CRUSH HAZARD HAND	2
6	28165GT	DECAL, INSTRUCT, FOOTSWITCH OPER	1
7	28174GT	DECAL, POWER TO PLATFORM 230V	2
8	28175GT	DECAL, WARNING-COMPART ACCESS	2
9	28176GT	DECAL, LABEL, MANUAL NOT HERE	1
10	28177GT	DECAL, WARN, CRUSH HAZARD PLAT	2
11	28181GT	DECAL, WARN, FALL HAZARD	1
12	28235GT	DECAL, POWER TO PLATFORM 115V	2
13	28236GT	DECAL, WARN, IMPROPER OPERATION	1
14	28372GT	DECAL, NOTICE, BATTERY CABLES	2
15	31060GT	DECAL, DANGER DO NOT ALTER SWTC	1
16	31508GT	DECAL, DANGER, ELECT HAZARD, PLUG	1
17	31785GT	DECAL, NOTICE, CHARGER INSTRUC	1
17	31785JAGT	DECAL, NOTICE, CHARGER INSTRUC (japanese)	
18	31787GT	DECAL, DANGER, TIP-OVER BATTERY	2
19	31788GT	DECAL, DANGER, BATTERY SAFETY***	2
20	37052GT	DECAL, NOTICE, MAX LOAD 500 LBS	1
21	40434GT	DECAL, LANYARD ANCHORAGE POINT	2
22	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
23	44779GT	DECAL, GENERATOR OPTION	1
24	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
25	44981GT	DECAL, LABEL, AIRLINE 110 PSI	2

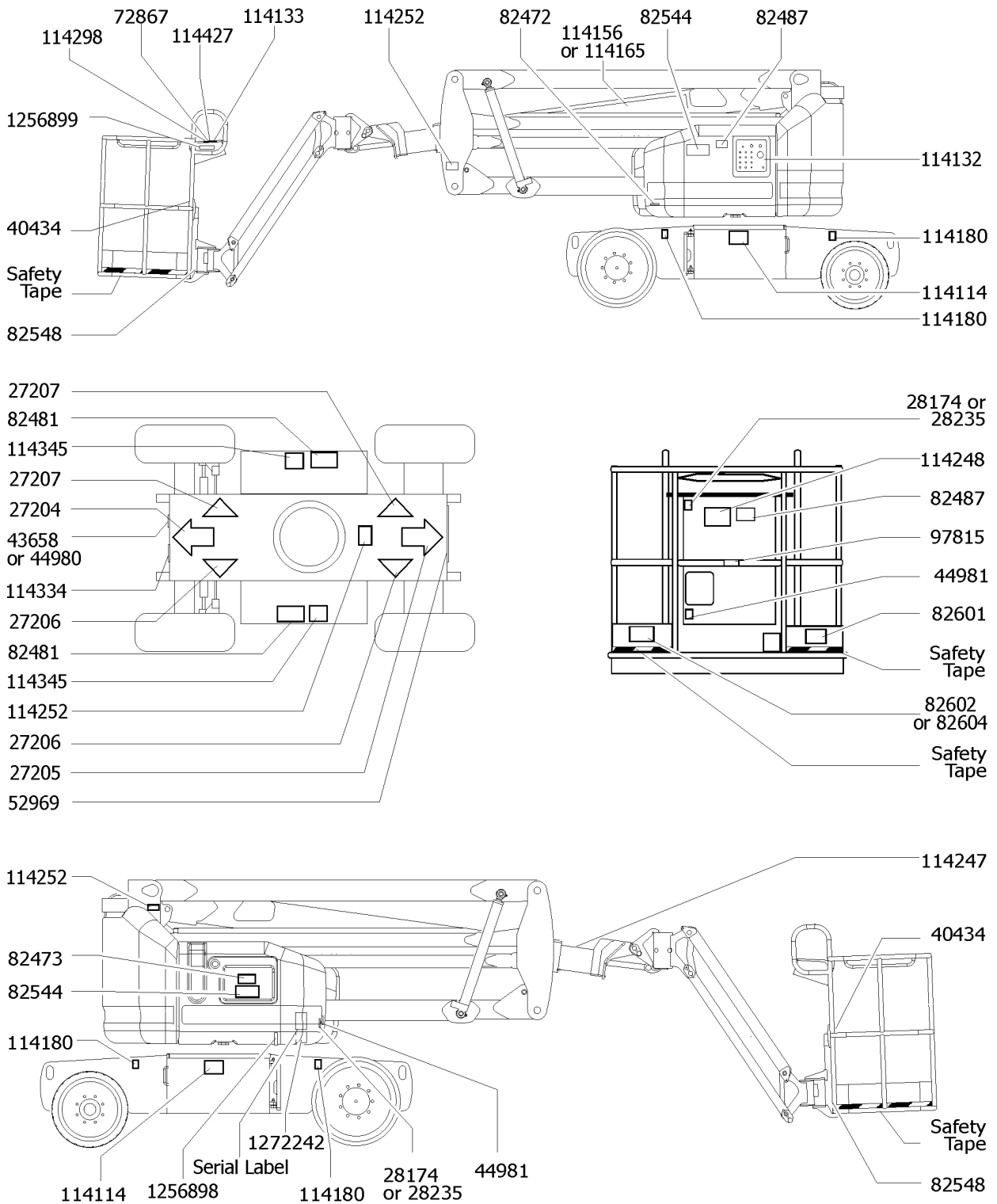
101.1 Decals with Words (to SN Z40NF-6199)



101.1 Decals with Words (to SN Z40NF-6199)

Item	Part No.	Description	Qty.
26	44986GT	DECAL, INSTR, SIDE FRC/WIND, AUS	1
28	52947GT	DECAL, OPERATING INSTR, GROUND	1
		ANSI models	
29	52969GT	DECAL, COSMETIC, GENIE BOOM, HORZ	1
30	72833GT	DECAL, LABEL, OPEN, LATCH	2
31	72867GT	DECAL, LABEL, LIGHTS***	1
32	82366GT	DECAL, CHEVRON RANDO HD	1
33	97815GT	DECAL, LABEL, LOWER MIDRAIL	1
34	97893GT	DECAL, NOTICE, SIDE FRC/WIND ANSI	1
35	114117GT	DECAL, BATT CONN DIAGRAM	1
36	114131GT	DECAL, TIRE SPECS	4
37	114132GT	DECAL, GROUND CONTROL PANEL, Z40	1
38	114133GT	DECAL, PLATFORM CONTROL PANEL	1
51	114156GT	DECAL, GENIE Z40/23N	1
		option	
52	114114GT	DECAL, LABEL, TRANSPORT	
39	114165GT	DECAL, GENIE Z40/23NRJ	1
		option	
40	114180GT	DECAL, WHEEL LOAD	4
41	114114GT	DECAL, LABEL, TRANSPORT	1
42	114350GT	DECAL, AC INVERTER POWER, 115V	2
43	114389GT	DECAL, DANGER, GENERAL SAFETY	2
44	114390GT	DECAL, DANGER, ELECT HAZARD***	2
45	114397GT	DECAL, DANGER, TILT ALARM	1
46	114427GT	DECAL, LABEL, CLEAR	1
47	227131GT	DECAL, OPER INST, Z40 PLAT AUS	1
48	227213GT	DECAL, OPER INST, DC BOOM GND AU	1
		Australia models	
49	1256898GT	LABEL, TCON SOFTWARE, Z40	1
50	1256899GT	LABEL, PCON SOFTWARE, Z40	1
53	1272242GT	DECAL, MACHINE REGISTRATION/OWN	1
54	1280819GT	DECAL, WARNING, CANCER AND REPRODUCTIVE HARM, PROP 65	1
		(US ANSI only) from SN F-5194	

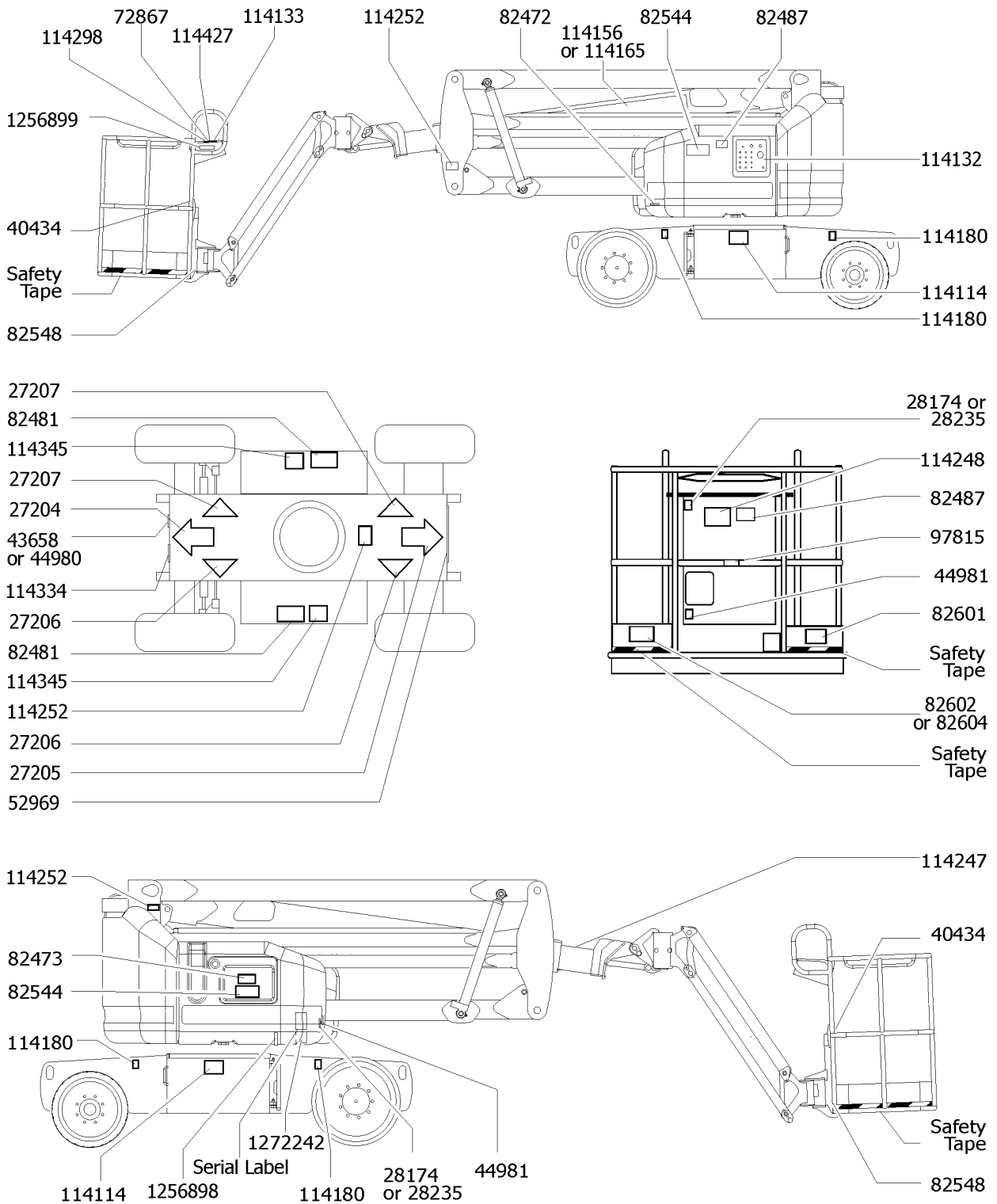
102.1 Decals with Symbols (to SN Z40NF-6199)



102.1 Decals with Symbols (to SN Z40NF-6199)

Item	Part No.	Description	Qty.
	119875GT	DECAL KIT SYMBOLS Z40 does not include items 8-10, and 22-25	
	1298977GT	DECAL KIT, PLAT Z40/Z34/Z30, SYMBOL platform kit from SN 4916	
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	40434GT	DECAL, LANYARD ANCHORAGE POINT	2
8	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
9	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
10	44981GT	DECAL, LABEL, AIRLINE 110 PSI	2
11	52969GT	DECAL, COSMETIC, GENIE BOOM, HORZ	1
12	72867GT	DECAL, LABEL, LIGHTS***	1
13	82472GT	DECAL, WARNING, CRUSHING HAZARD	4
14	82473GT	DECAL, SYMBOL-COMP ACCESS	1
15	82481GT	DECAL, SYMBOL-BATTERY SAFETY	2
16	82487GT	DECAL, SYMBOL-READ THE MANUAL	2
17	82544GT	DECAL, DANGER, ELEC. HAZ. STAY CLR	2
18	82548GT	DECAL, WARN, CRUSH HAZARD PLAT	2
19	82601GT	DECAL, LABEL, MAX CAPACITY***	1
20	82602GT	DECAL, DANGER, MAX SIDE FRC, 667N	1
21	82604GT	DECAL, DANGER, SIDE FRC 400N	1
22	97815GT	DECAL, LABEL, LOWER MIDRAIL	1
25	114132GT	DECAL, GROUND CONTROL PANEL, Z40	1
26	114133GT	DECAL, PLATFORM CONTROL PANEL	1
28	114165GT	DECAL, GENIE Z40/23NRJ option	1
29	114180GT	DECAL, WHEEL LOAD	4

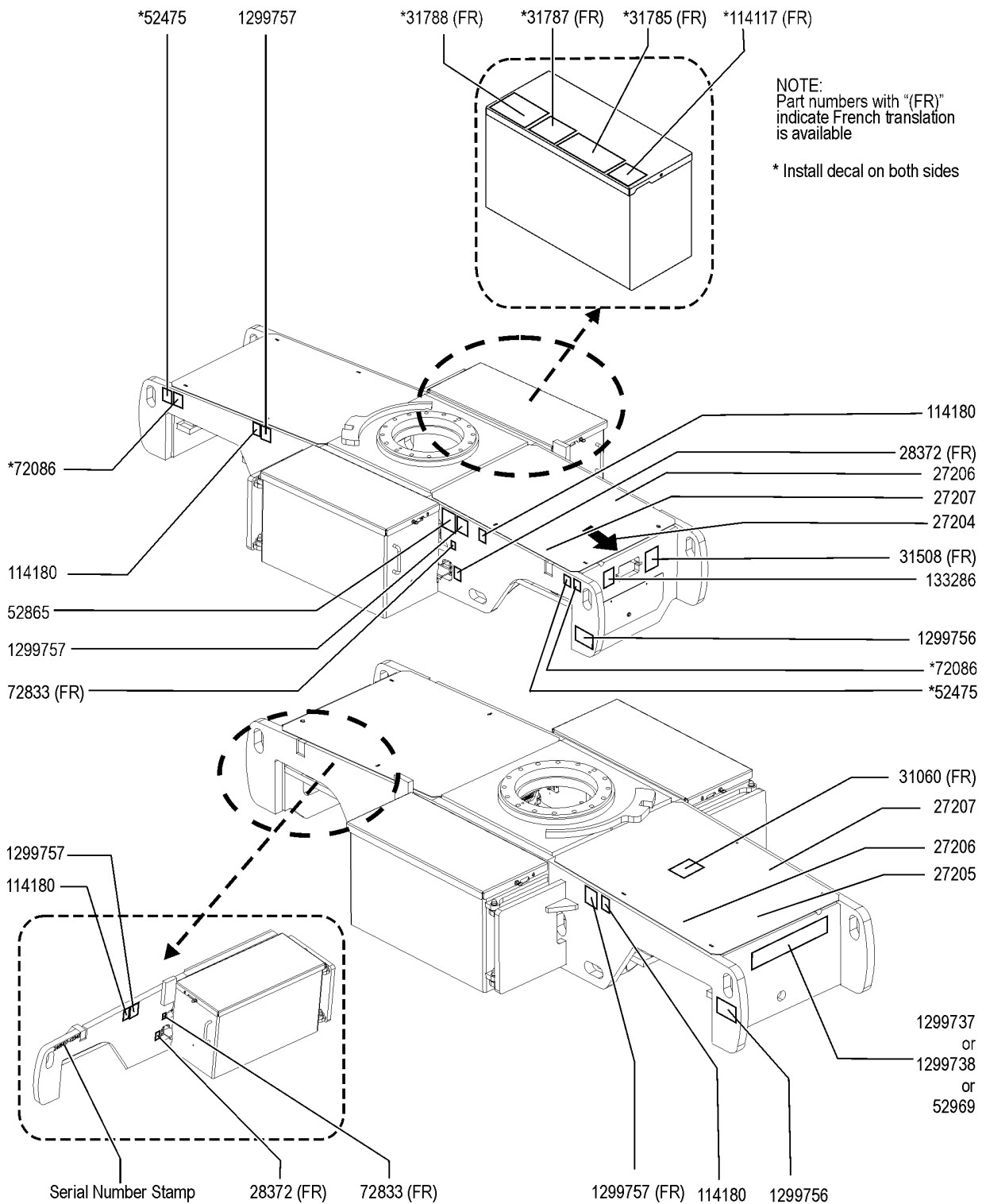
102.1 Decals with Symbols (to SN Z40NF-6199)



102.1 Decals with Symbols (to SN Z40NF-6199)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
30	114247GT	DECAL,LABEL,FALL HAZARD***	1
31	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
32	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
33	114298GT	DECAL,LABEL,DRIVE ENABLE PATCH	1
34	114334GT	DECAL SYMBOL ELECTRIC HAZARD PLUG	1
35	114114GT	DECAL,LABEL,TRANSPORT	2
36	114345GT	DECAL,LABEL,TIPOVER,BATTERIES	2
37	114427GT	DECAL,LABEL,CLEAR	1
38	1256898GT	LABEL,TCON SOFTWARE,Z40	1
39	1256899GT	LABEL, PCON SOFTWARE,Z40	1
40	114156GT	DECAL,GENIE Z40/23N	1
41	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1

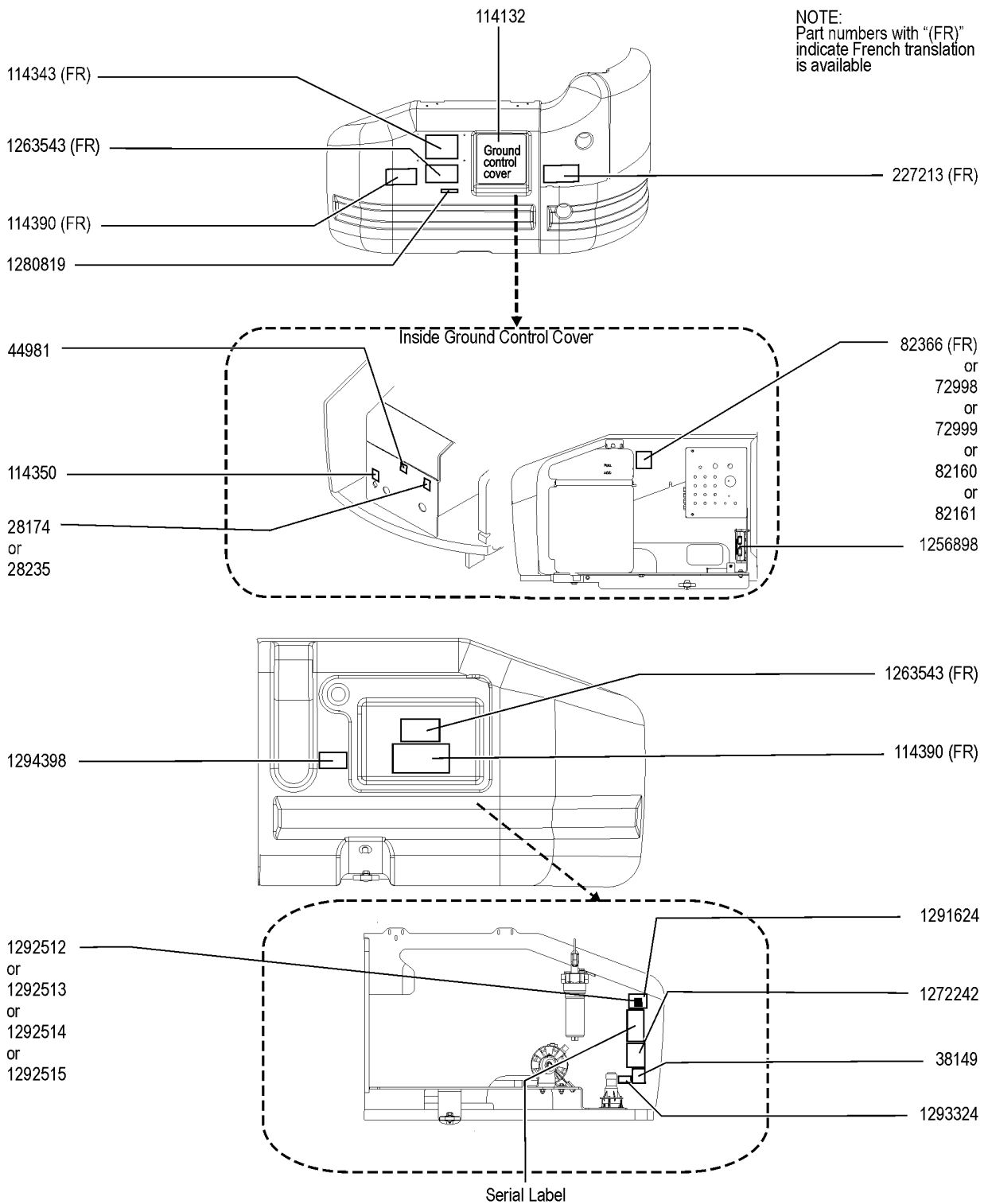
103.1 Decals with Word, Chassis (from SN Z40NF-6200)



103.1 Decals with Word, Chassis (from SN Z40NF-6200)

Item	Part No.	Description	Qty.
-	1304654GT	INSTRUCTIONS,INSTALL,COMP,WORD, Z-40	1
-	1304655GT	DECAL KIT, Z-40,COMP,WORD,ANSI & AUS	1
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	28372GT	DECAL,NOTICE,BATTERY CABLES	2
6	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
7	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
8	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
9	31787GT	DECAL,DANGER,TIP-OVER BATTERY	2
10	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
11	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	4
12	52865GT	DECAL,ANNUAL INSP***	1
13	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
14	72086GT	DECAL,LABEL,LIFTING EYE	4
15	72833GT	DECAL,LABEL,OPEN,LATCH	2
16	114117GT	DECAL,BATT CONN DIAGRAM	2
17	114180GT	DECAL,WHEEL LOAD	4
18	133286GT	DECAL, POWER TO CHARGER, UNIV	1
19	1299737GT	DECAL,COSMETIC,GENIE BOOM,HORZ BLUE	1
20	1299738GT	DECAL,COSMETIC,GENIE BOOM,HORZ BLACK	1
21	1299756GT	DECAL,TRANSPORT/LIFT DIAGRAM, Z-40	2
22	1299757GT	DECAL,DANGER,TIP,TIRES	4

104.1 Decals with Word, Turntable Covers (from SN Z40NF-6200)

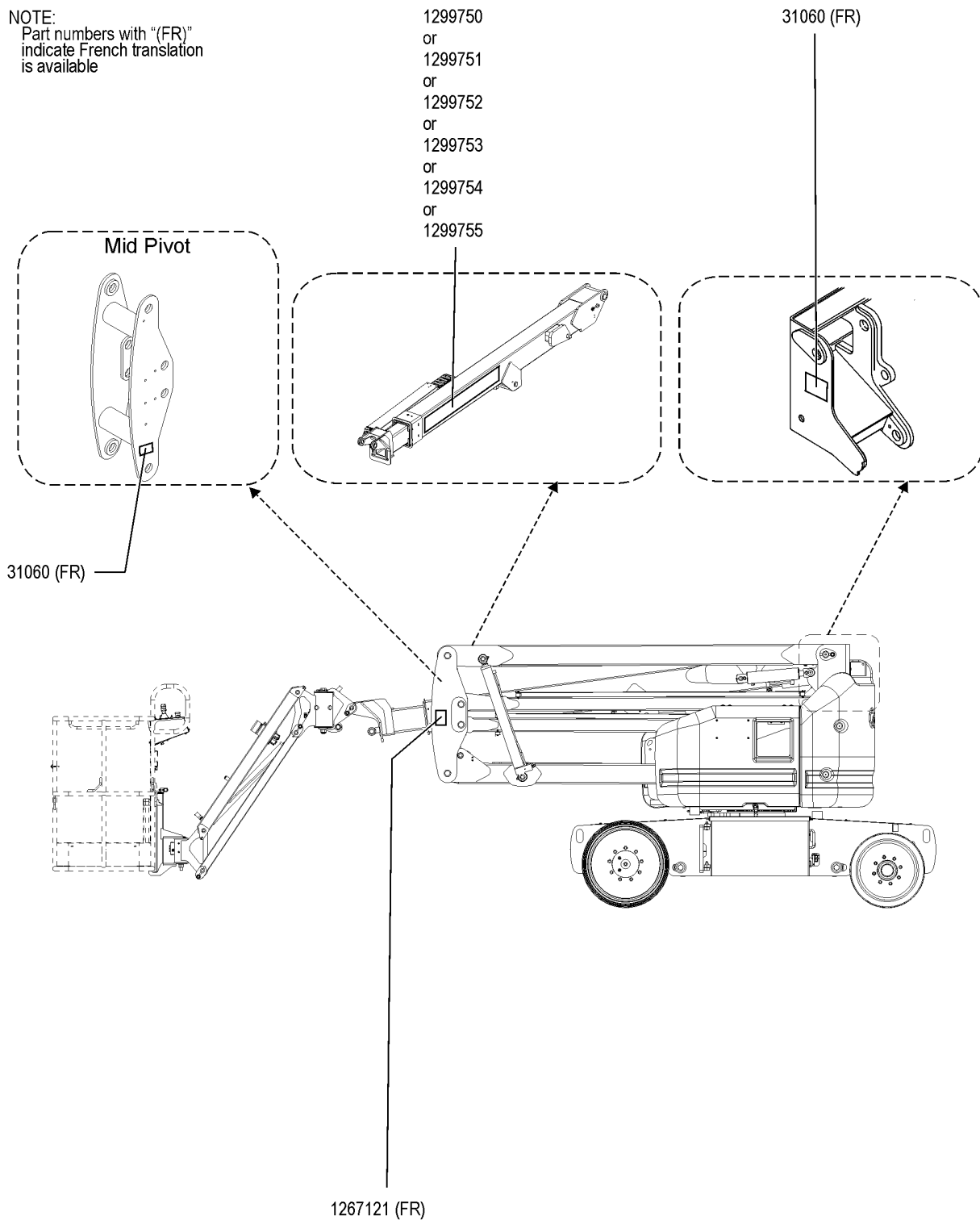


104.1 Decals with Word, Turntable Covers (from SN Z40NF-6200)

Item	Part No.	Description	Qty.
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	38149GT	DECAL,LABEL,PATENTS	1
		US Only	
4	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
		Option, airline to platform	
5	72998GT	DECAL, LABEL, QUINTOLUBRIK	1
		Option, hydraulic oil	
6	72999GT	DECAL,LABEL,PETRO CANADA***	1
		Option, hydraulic oil	
7	82160GT	DECAL, LABEL, STATOIL HYDRAWAY	1
		Option, hydraulic oil	
8	82161GT	DECAL,LABEL,UCON HYDROLUBE	1
		Option, hydraulic oil	
9	82366GT	DECAL,CHEVRON RANDO HD	1
		Option, hydraulic oil	
10	114132GT	DECAL,GROUND CONTROL PANEL,Z40	1
11	114343GT	DECAL,LABEL,EMERGENCY DOWN	1
12	114350GT	DECAL,AC INVERTER POWER,115V	1
		Option, inverter	
13	114390GT	DECAL,DANGER,ELECT HAZARD***	2
14	227213GT	DECAL,OPER INST,DC BOOM GND AU	1
15	1256898GT	LABEL,TCON SOFTWARE,Z40	1
		to SN Z40NF-6899	
15B	1318318GT	LABEL, PCON SOFTWARE,Z40	1
		from SN Z40NF-6900	
16	1263543GT	DECAL,COMPARTMENT ACCESS	2
17	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
18	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65	1
		US Only	
19	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
20	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
21	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
22	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
23	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1
24	1293324GT	DECAL, ICES-2/CAN-2 COMPLIANCE	1
25	1294398GT	DECAL, ANSI/CSA COMPLIANT	1

105.1 Decals with Word, Boom (from SN Z40NF-6200)

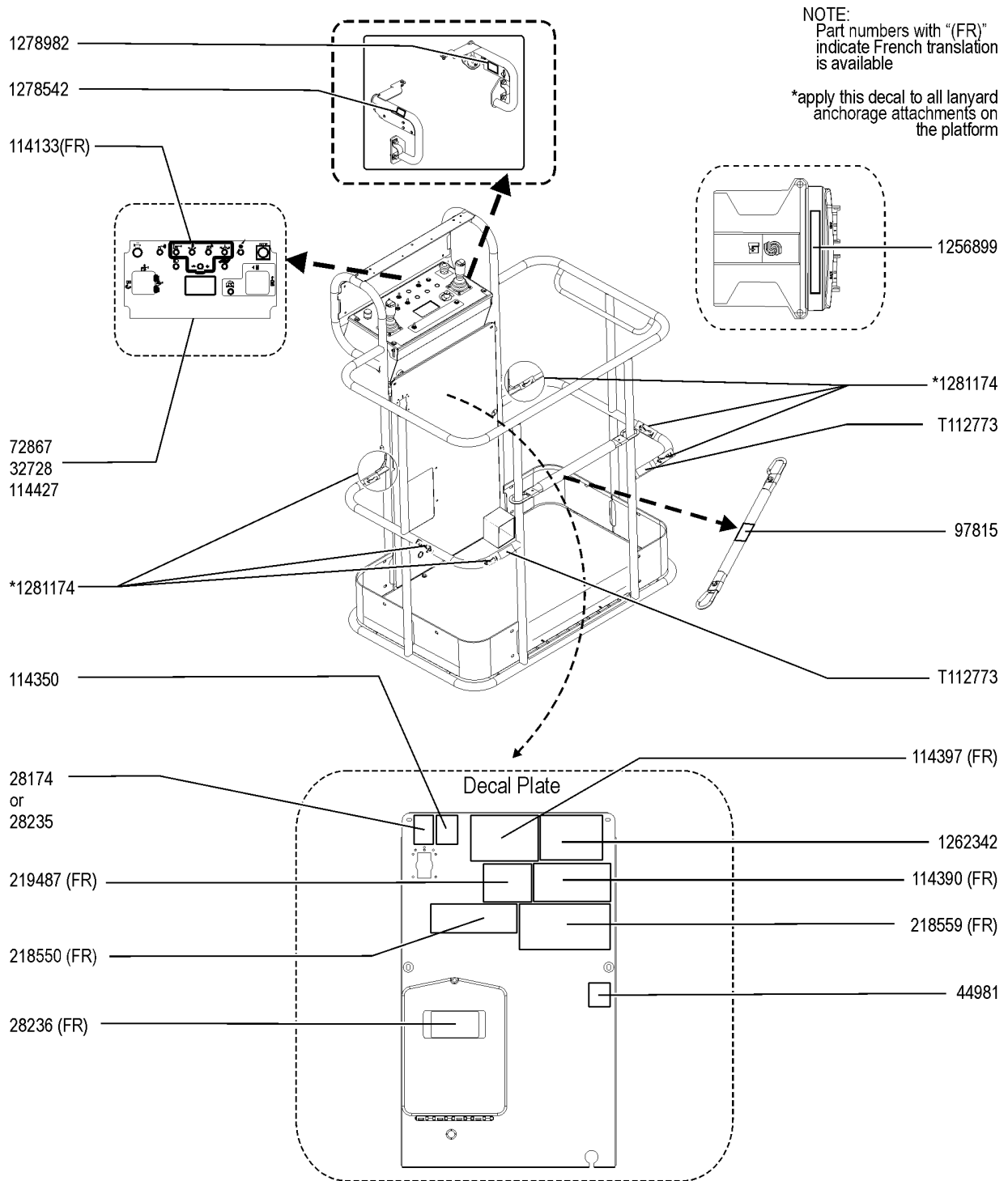
NOTE:
Part numbers with "(FR)"
indicate French translation
is available



105.1 Decals with Word, Boom (from SN Z40NF-6200)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC	2
2	1267121GT	DECAL,WARNING,CRUSH HAZARD	1
3	1299750GT	DECAL,GENIE Z40/23N, WHITE	1
4	1299751GT	DECAL,GENIE Z40/23N, BLUE	1
5	1299752GT	DECAL,GENIE Z40/23N, BLACK	1
6	1299753GT	DECAL,GENIE Z40/23NRJ, WHITE	1
7	1299754GT	DECAL,GENIE Z40/23NRJ, BLUE	1
8	1299755GT	DECAL,GENIE Z40/23NRJ, BLACK	1

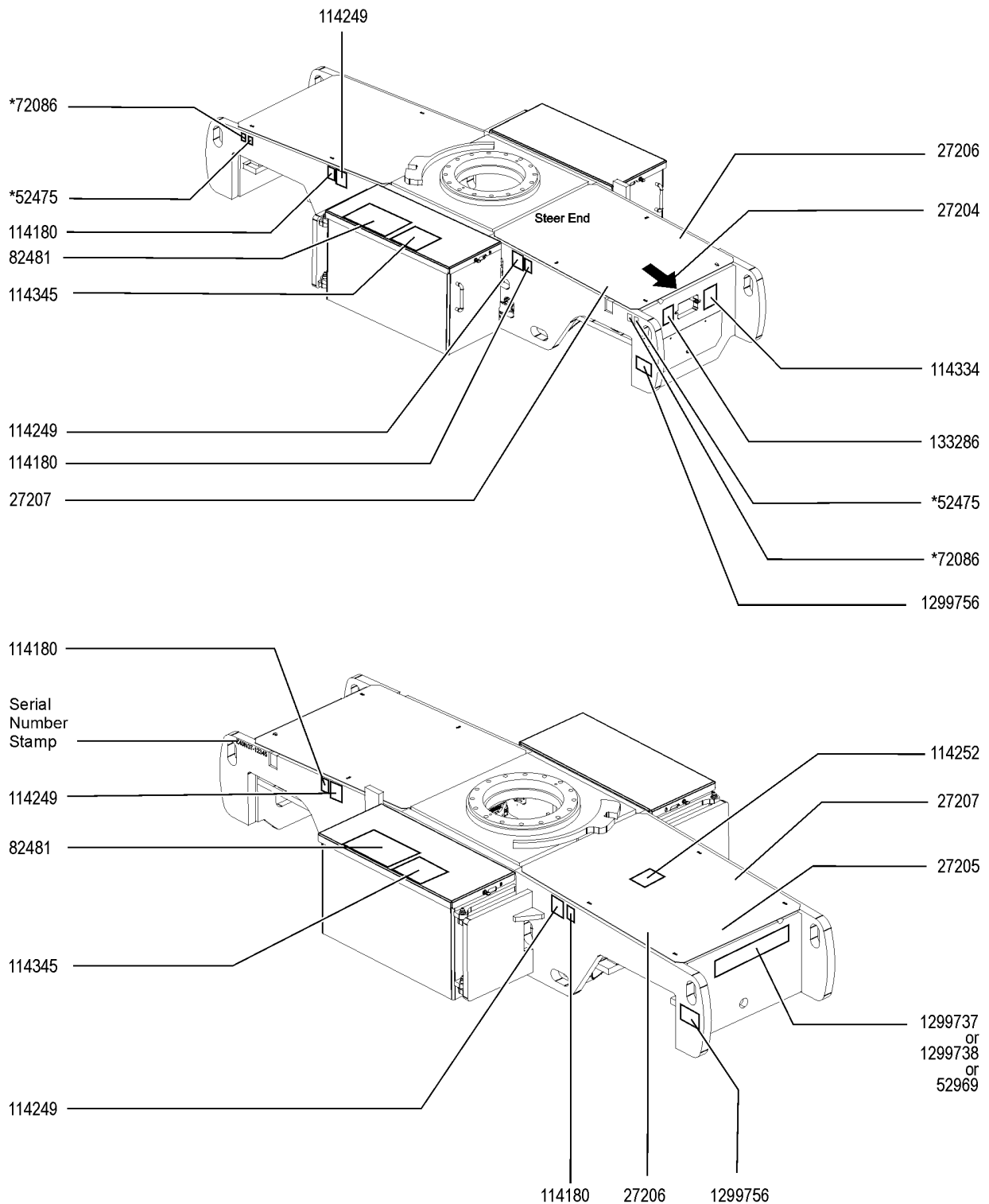
106.1 Decals with Word, Platform (from SN Z40NF-6200)



106.1 Decals with Word, Platform (from SN Z40NF-6200)

Item	Part No.	Description	Qty.
-	1304656GT	INSTRUCTIONS,INSTALL,PLAT,WORD, Z-40	1
-	1304657GT	DECAL KIT, Z-40,PLAT,WORD,ANSI & AUS	1
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	28236GT	DECAL,WARN,IMPROPER OPERATION	1
4	32728GT	DECAL,OPTION GENERATOR*** Option, inverter (to SN Z40NF-6899)	1
5	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
		Option, airline to platform	
6	72867GT	DECAL,LABEL,LIGHTS*** Option, lights (to SN Z40NF-6899)	1
7	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
8	114133GT	DECAL,PLATFORM CONTROL PANEL	1
		to SN Z40NF-6899	
8B	1316086GT	DECAL PBOX, Z40N	1
		from SN Z40NF-6900	
9	114350GT	DECAL,AC INVERTER POWER,115V	1
		Option, inverter	
10	114390GT	DECAL,DANGER,ELECT HAZARD***	1
11	114397GT	DECAL,DANGER,TILT ALARM	1
12	114427GT	DECAL,LABEL,CLEAR	1
		to SN Z40NF-6899	
12B	1317063GT	DECAL, LABEL, CLEAR	1
		from SN Z40NF-6900	
13	218550GT	DECAL,DANGER,CAP,AUS WORD	1
14	218559GT	DECAL,DANGER/WARNING COMBO	1
15	219487GT	DECAL,PLATFORM OVERLOAD	1
16	1256899GT	LABEL, PCON SOFTWARE,Z40	1
		to SN Z40NF-6899	
16B	1318317GT	LABEL,TCON SOFTWARE,Z40	1
		from SN Z40NF-6900	
17	1262342GT	DECAL,WORD,SLOPE RATING,S60	1
18	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
19	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
20	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	6
21	T112773GT	TAPE, PROTECTIVE MASK	2

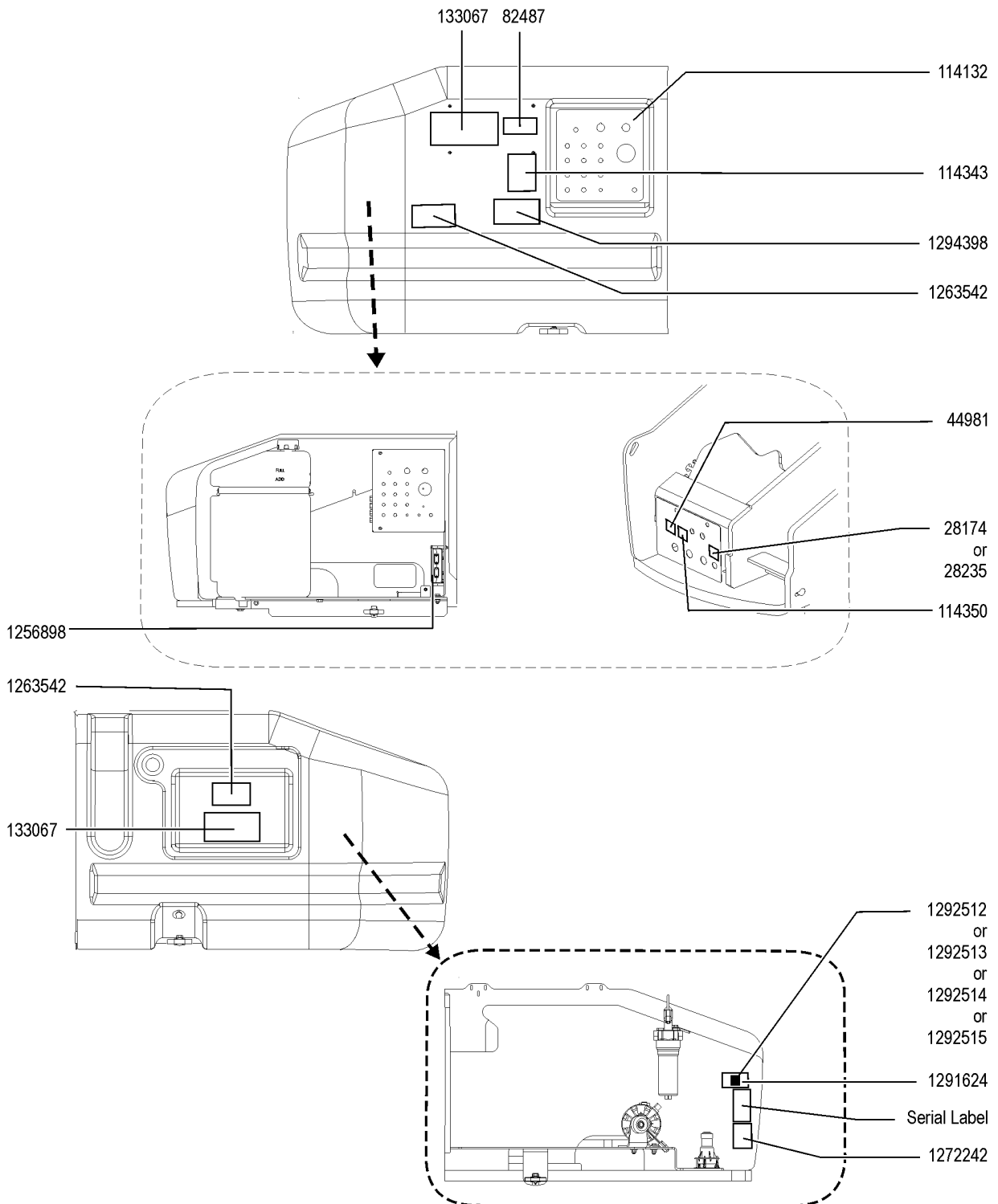
107.1 Decals with Symbol, Chassis (from SN Z40NF-6200)



107.1 Decals with Symbol, Chassis (from SN Z40NF-6200)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1304658GT	INSTRUCTIONS,INSTALL,COMP,SYMBOL, Z-40	1
-	1304659GT	DECAL KIT, Z-40,COMP,SYMBOL,ANSI & CE	1
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	4
6	52969GT	DECAL,COSMETIC,GENIE BOOM,HORZ	1
7	72086GT	DECAL,LABEL,LIFTING EYE	4
8	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
9	114180GT	DECAL,WHEEL LOAD	4
10	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
11	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
12	114334GT	DECAL SYMBOL ELECTRIC HAZARD PLUG	1
13	114345GT	DECAL,LABEL,TIPOVER,BATTERIES	2
14	133286GT	DECAL, POWER TO CHARGER, UNIV	1
15	1299737GT	DECAL,COSMETIC,GENIE BOOM,HORZ BLUE	1
16	1299738GT	DECAL,COSMETIC,GENIE BOOM,HORZ BLACK	1
17	1299756GT	DECAL,TRANSPORT/LIFT DIAGRAM, Z-40	2

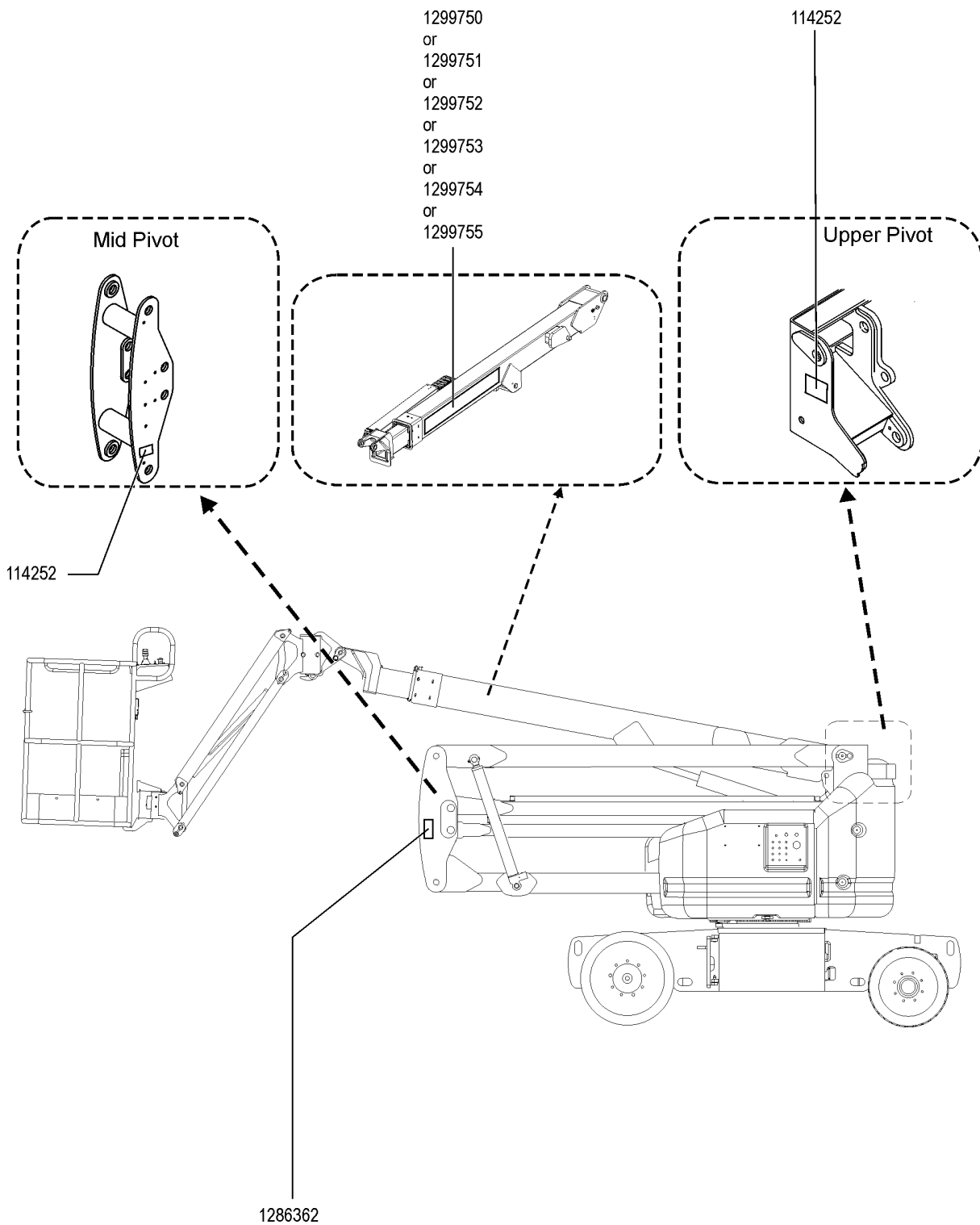
108.1 Decals with Symbol, Turntable Covers (from SN Z40NF-6200)



108.1 Decals with Symbol, Turntable Covers (from SN Z40NF-6200)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
		Option, airline to platform	
4	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
5	114132GT	DECAL,GROUND CONTROL PANEL,Z40	1
6	114343GT	DECAL,LABEL,EMERGENCY DOWN	1
7	114350GT	DECAL,AC INVERTER POWER,115V	1
		Option, inverter	
8	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
9	1256898GT	LABEL,TCON SOFTWARE,Z40	1
		to SN Z40NF-6899	
9B	1318318GT	LABEL,PCON SOFTWARE,Z40	1
		from SN Z40NF-6900	
10	1263542GT	DECAL,COMPARTMENT ACCESS	2
11	1272242GT	DECAL,MACHINE REGISTRATION/OWN	1
12	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
13	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
14	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
15	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
16	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1
17	1294398GT	DECAL,ANSI/CSA COMPLIANT	1

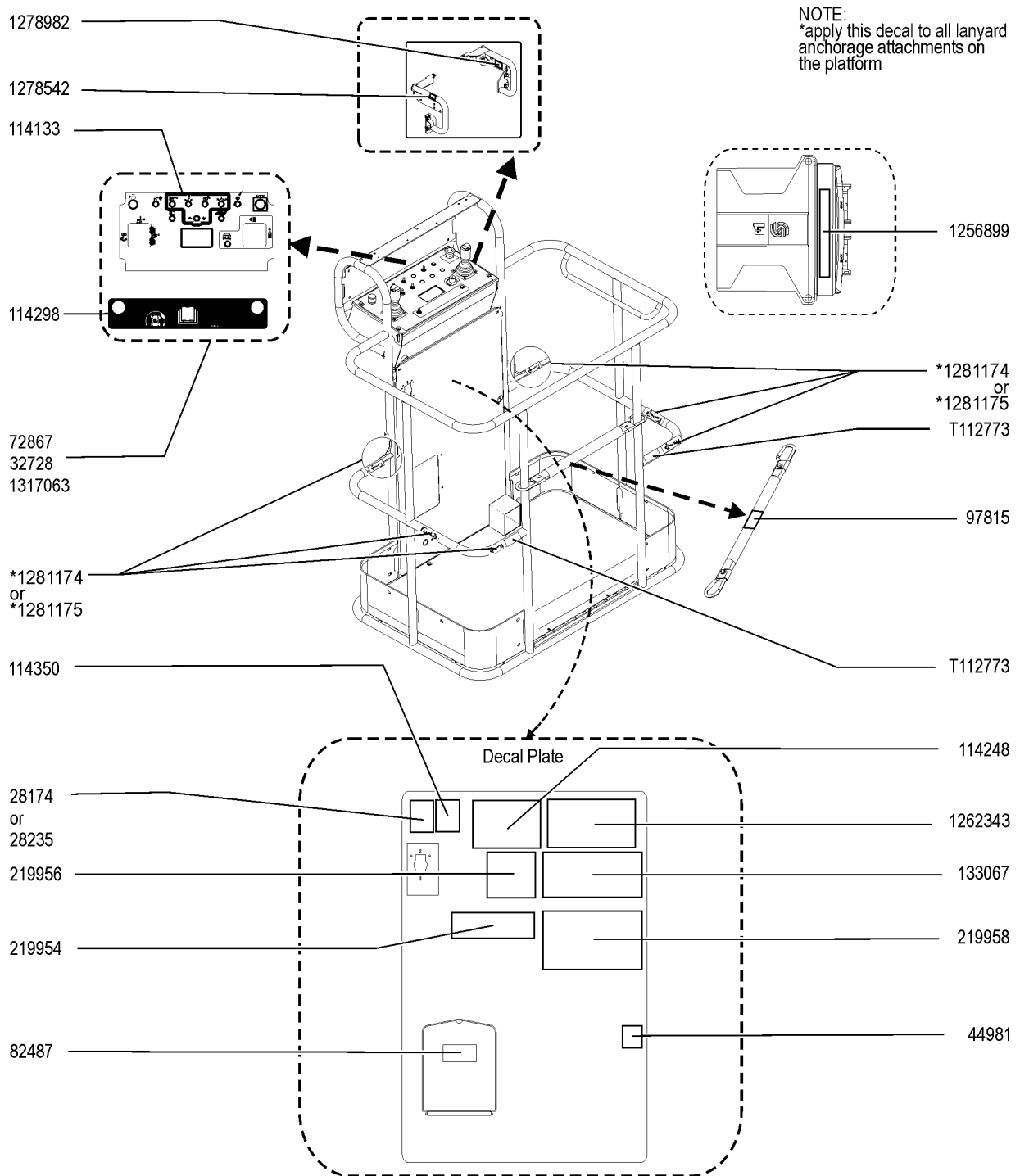
109.1 Decals with Symbol, Boom (from SN Z40NF-6200)



109.1 Decals with Symbol, Boom (from SN Z40NF-6200)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	2
2	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
3	1299750GT	DECAL,GENIE Z40/23N, WHITE	1
4	1299751GT	DECAL,GENIE Z40/23N, BLUE	1
5	1299752GT	DECAL,GENIE Z40/23N, BLACK	1
6	1299753GT	DECAL,GENIE Z40/23NRJ, WHITE	1
7	1299754GT	DECAL,GENIE Z40/23NRJ, BLUE	1
8	1299755GT	DECAL,GENIE Z40/23NRJ, BLACK	1

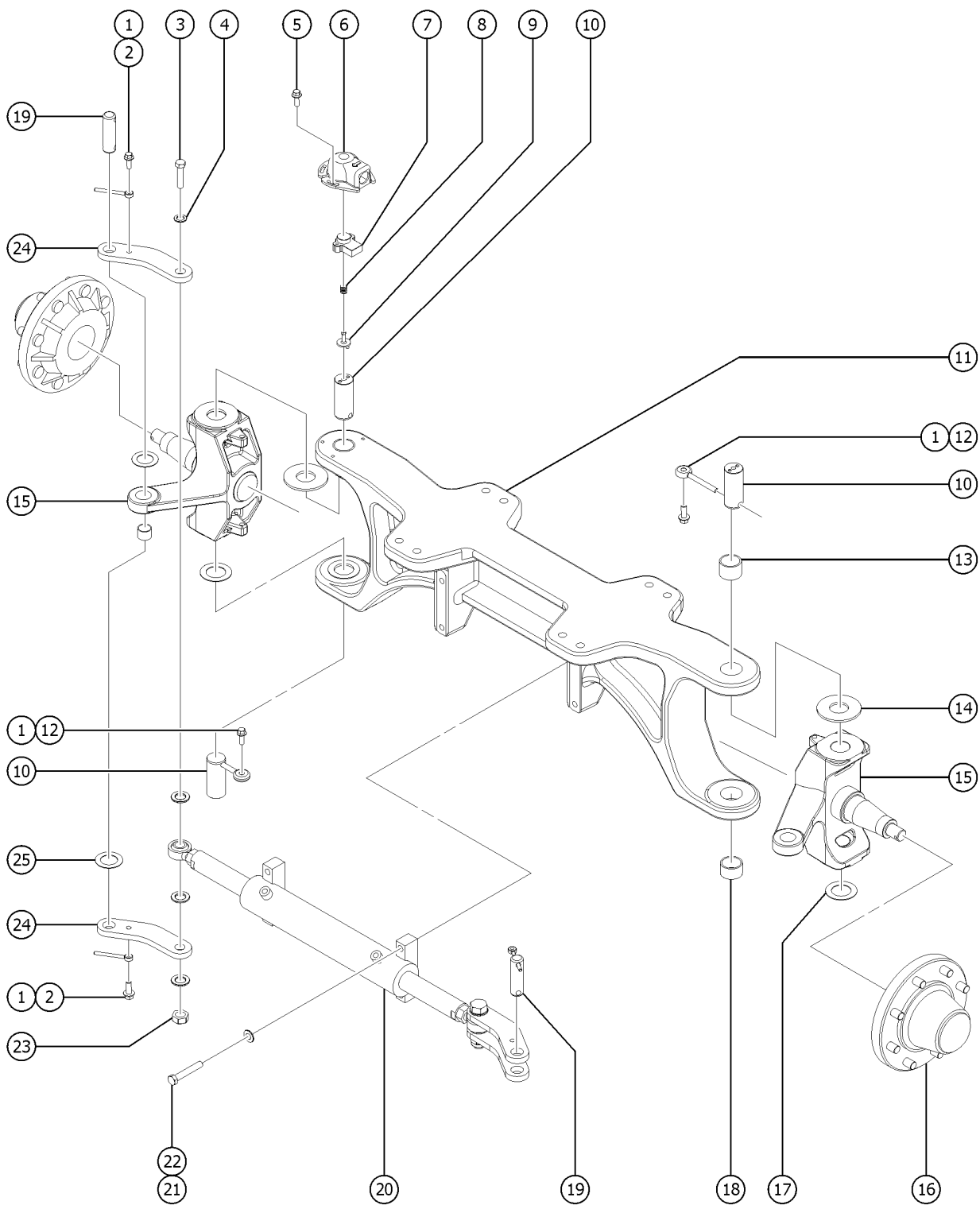
110.1 Decals with Symbol, Platform (from SN Z40NF-6200)



110.1 Decals with Symbol, Platform (from SN Z40NF-6200)

Item	Part No.	Description	Qty.
-	1304660GT	INSTRUCTIONS,INSTALL,PLAT,SYMBOL, Z-40	1
-	1304661GT	DECAL KIT, Z-40,PLAT,SYMBOL,ANSI & CE	1
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	32728GT	DECAL,OPTION GENERATOR*** Option, inverter (to SN Z40NF-6899)	1
4	44981GT	DECAL,LABEL,AIRLINE 110 PSI Option, airline to platform	1
5	72867GT	DECAL,LABEL,LIGHTS*** Option, lights (to SN Z40NF-6899)	1
6	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
7	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
8	114133GT	DECAL,PLATFORM CONTROL PANEL to SN Z40NF-6899	1
8B	1316086GT	DECAL PBOX, Z40N from SN Z40NF-6900	1
9	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
10	114298GT	DECAL,LABEL,DRIVE ENABLE PATCH	1
11	114350GT	DECAL,AC INVERTER POWER,115V Option, inverter	1
12	114427GT	DECAL,LABEL,CLEAR to SN Z40NF-6899	1
12B	1317063GT	DECAL, LABEL, CLEAR from SN Z40NF-6900	1
13	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
14	219954GT	DECAL,TIP-OVER HAZARD,CE	1
15	219956GT	DECAL,PLATFORM OVERLOAD	1
16	219958GT	DECAL,TIP-OVER,CRUSH	1
17	1256899GT	LABEL, PCON SOFTWARE,Z40 to SN Z40NF-6899	1
17B	1318317GT	LABEL,TCON SOFTWARE,Z40 from SN Z40NF-6900	1
18	1262343GT	DECAL,SYM,SLOPE RATING,S60	1
19	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
20	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
21	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	6
22	1281175GT	DECAL,LANYARD,FALL RESTRAINED	6
23	T112773GT	TAPE, PROTECTIVE MASK	2

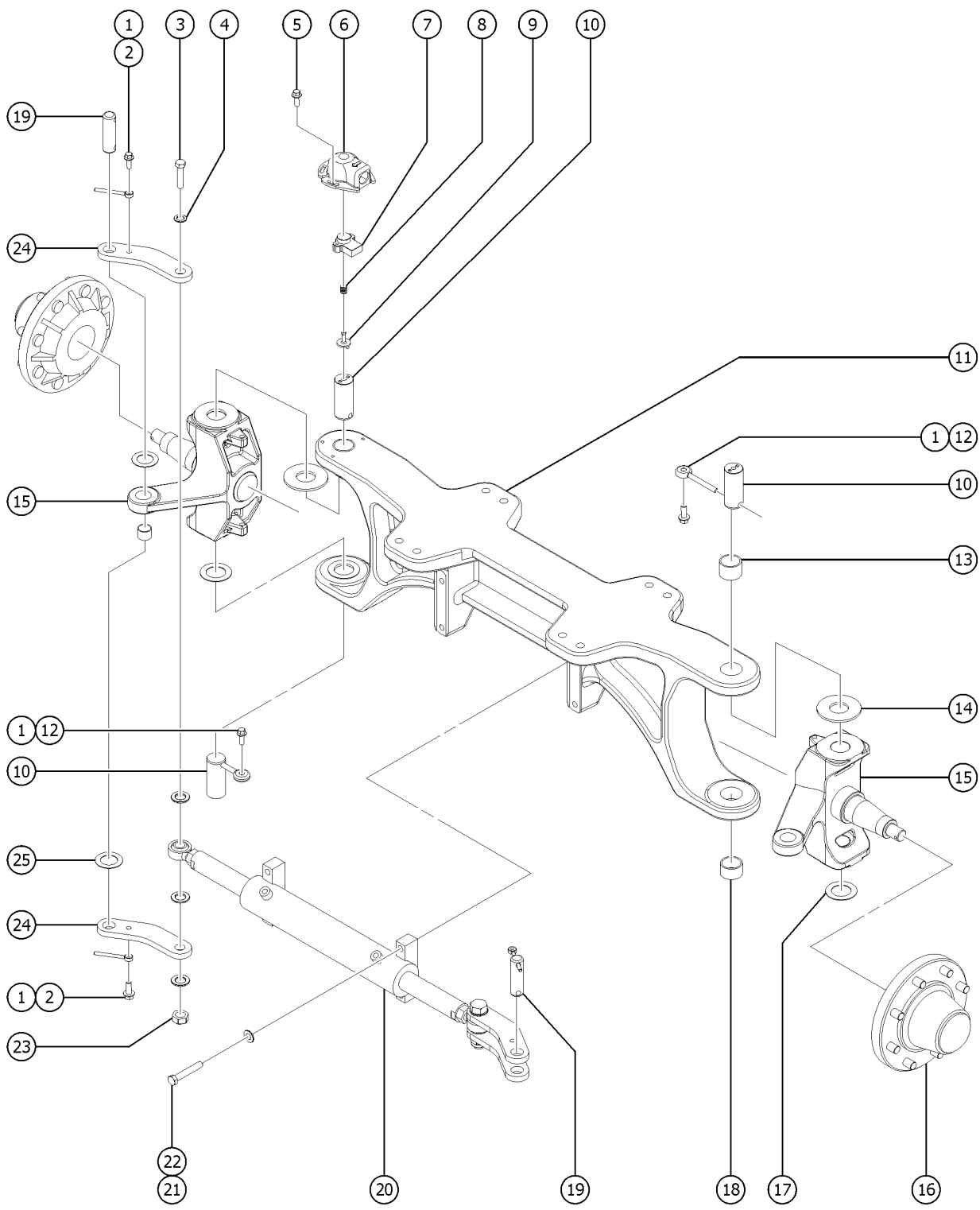
201.1 Front Axle Assembly



201.1 Front Axle Assembly

Item	Part No.	Description	Qty.
1	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8
2	1255452GT	ROD END,.375 X 2.25,ZAG	4
3	231514GT	SCREW,HHC,M20-2.5X100,DIN933,1	2
4	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	8
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
6	110998GT	SUBASSY,STEER SENSOR	1
		includes items 7	
6-	110452GT	COVER,STEERING SENSOR	
6-	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1	
6-	6607GT	WASHER,LOCK,#10 PLTD	
6-	49413GT	WASHER,FLAT, M5 YELLOW ZINC	
6-	60746GT	BUSHING, STRAIN RELIEF, 1"	
7	110533GT	SENSOR,STEER ANGLE	1
8	119910GT	SPRING,COMP,300 OD X .63LG	1
9	110556GT	STEER SENSOR ACTUATOR,HEX	1
10	110370GT	PIN,1.5DIA X 3.45LG,1 HOLE	4
10-	21858GT	PLUG,NYLON .38 BLACK DOMED	
11	110380GT	CASTING ,FRONT AXLE,MACHINED	1
12	825019GT	ROD END, .375X3.69, ZAG	4
13	110876GT	BEARING,1.5"ID X 1.75OD X1.25L	2
14	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
15	119877GT	STEER YOKE ASSY,Z40	2
15-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
15-	21858GT	PLUG,NYLON .38 BLACK DOMED	
16	45043GT	HUB ASSEMBLY MODEL#60-8***	2
16-	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	
16-	40145GT	BEARING RACE (LARGE) (45873)	
		inner cone not included	
16-	40146GT	BEARING RACE (SMALL) (45873)	
		outer cone not included	
16-	45110GT	SEAL-GREASE,MODEL 60-8	

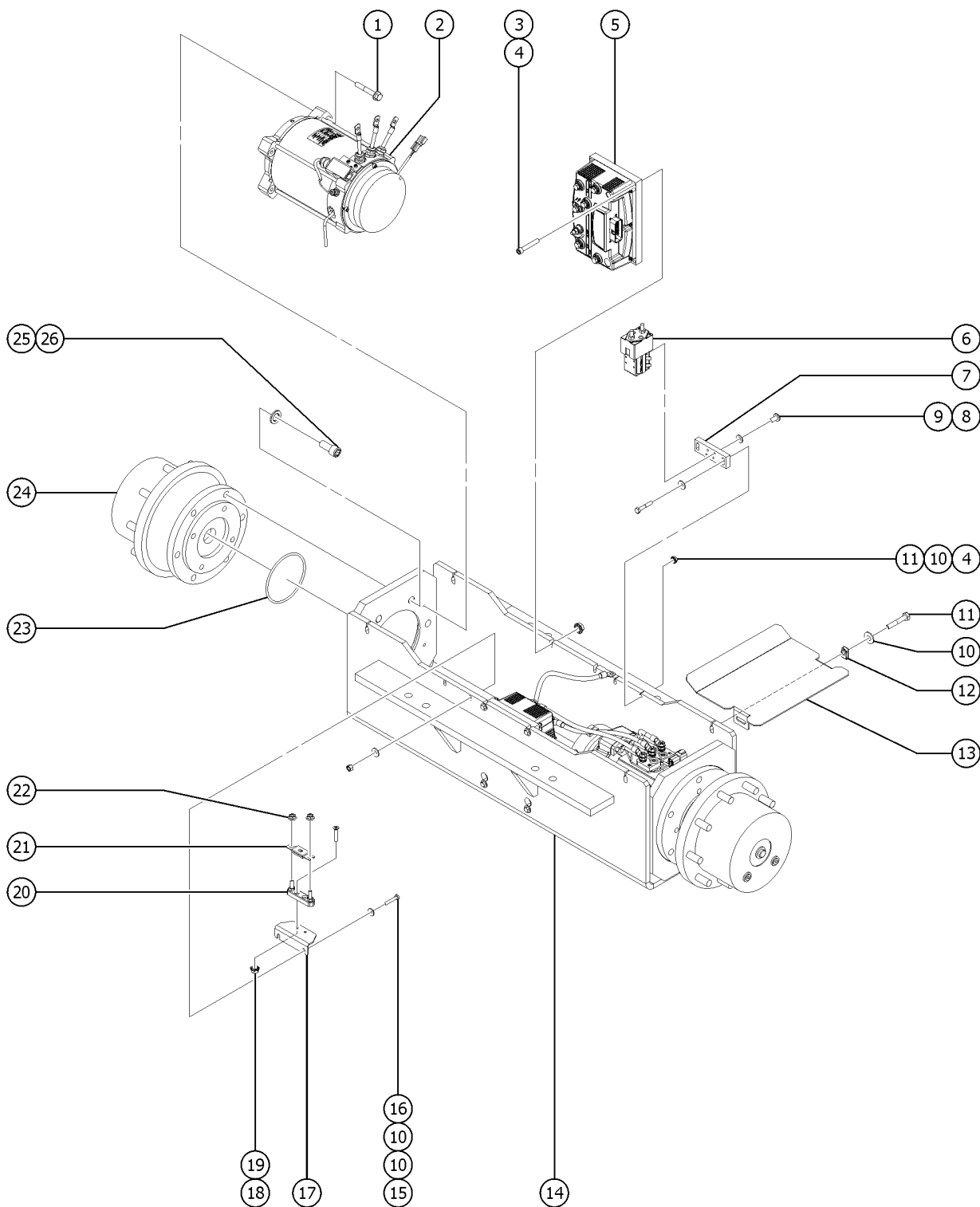
201.1 Front Axle Assembly



201.1 Front Axle Assembly

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
16-	45111GT	CAP,DUST,45873 HUB KIT	
17	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	2
18	119426GT	BUSHING,1.5ID X 1.75OD X 1.1LG	2
19	110875GT	PIN,1.00DIA X 3.44LG,2HOLE	2
20	110362GT	CYLINDER,STEER,DOUBLE RODDED**	1
20-	119427GT	SEAL KIT (110362)	
		for 110362	
20-	1259444GT	GLAND NUT ASSY,Z40 STEER CYL	
		for 110362	
20-	128514GT	ROD END,20MM,Z40 STEER CYL***	
21	1257464GT	SCREW,HHC,1/2-13X2.5,8,ZAG	4
22	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	4
23	1263237GT	NUT,TL,M20-2.5,DIN980,10,ZAB	2
24	110871GT	PLATE,STEERING LINK,MACHINED**	4
25	30748GT	WASHER,SHIM,1.01 X 1.63 X.062	4

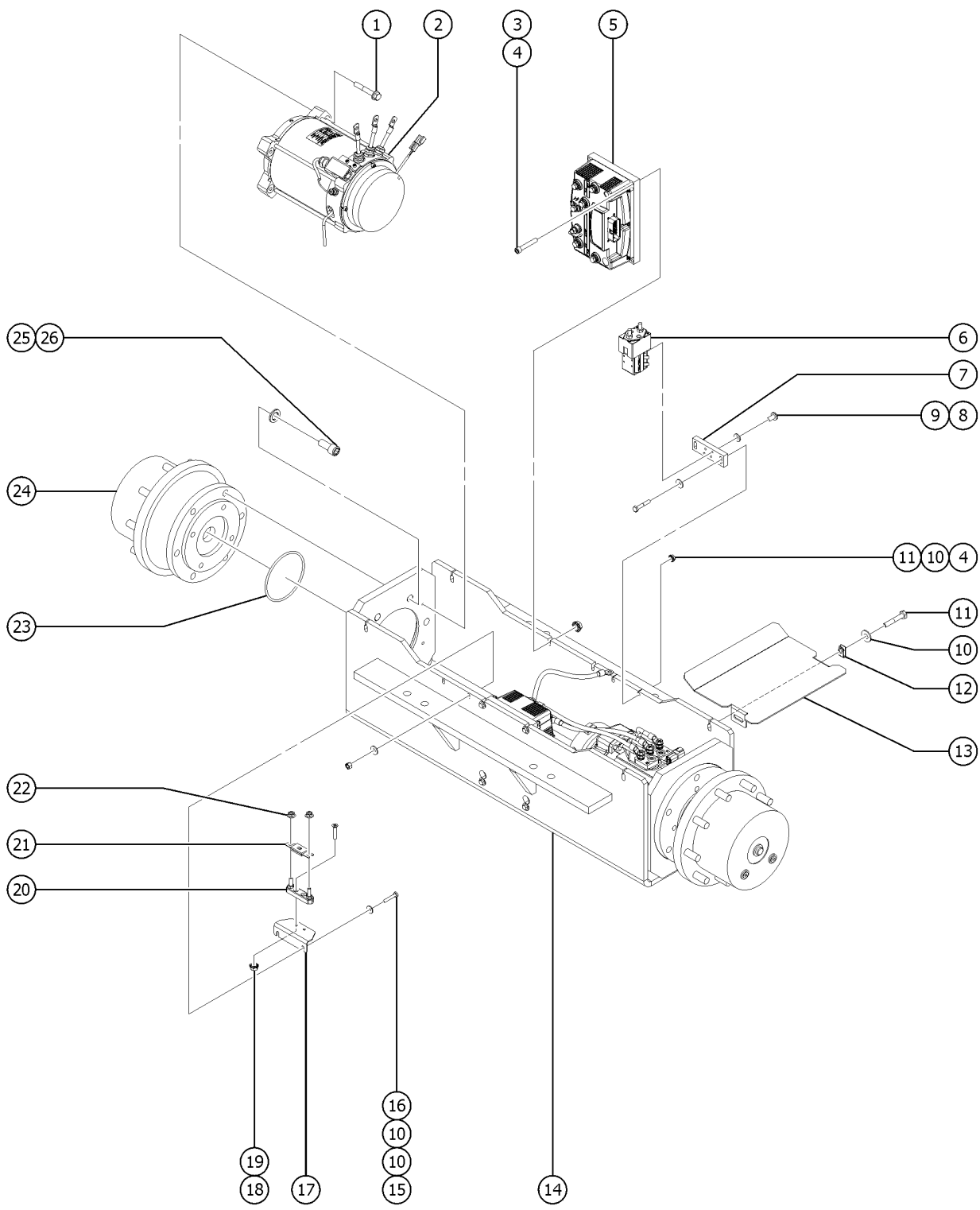
202.1 Rear Axle Assembly (to SN Z40NF-6868)



202.1 Rear Axle Assembly (to SN Z40NF-6868)

Item	Part No.	Description	Qty.
	54436GT	GROUND STRAP,18"LG not shown	1
1	1257803GT	SCREW,HHF,5/16-18X2,8,ZAG not shown	8
2	1255013GT	MOTOR, DRIVE, AC, INT.BRK, Z40	2
2-	1283975GT	BOLT SERVICE KIT M8 X 250	
		for 1255013	
2-	1283976GT	OIL SEAL 30X52X7 for 1255013	
2-	1283977GT	O-RING 180X3.55 GB/T3452.1 for 1255013	
2-	1283978GT	BEARING (NSK 6207-ZZ/C3) for 1255013	
2-	1283979GT	BEARING (NSK 6206-ZZ/C3) for 1255013	
2-	1283980GT	WAVY SPRING (D62) JB/T7590 for 1255013	
2-	1283981GT	O-RING 160X3.55 GB/T3452.1 for 1255013	
2-	1283982GT	CABLE GLAND M16X1.5 for 1255013	
2-	1283983GT	CABLE GLAND M12X1.5 for 1255013	
2-	1283984GT	CONNECTOR SERVICE KIT DTM04-6P for 1255013	
2-	1283985GT	SPEED SENSOR SERVICE KIT for 1255013	
2-	1283986GT	PULSE WHEEL SERVICE KIT 64 for 1255013	
2-	1283987GT	BRAKE SERVICE KIT for 1255013	
2-	1283988GT	VENT SERVICE KIT for 1255013	
2-	1283989GT	RETAINING RING M72 GB/T893.1 for 1255013	
2-	1283990GT	THERMAL SENSOR SERVICE KIT for 1255013	
2-	1283991GT	CONNECTOR BRACKET SERVICE KIT for 1255013	
2-	1283992GT	PULSE WHEEL COVER SERVICE KIT for 1255013	
3	1263236GT	SCREW,SHC,1/4-20X1.75,A574,ZAG not shown	8
4	1256679GT	NUT,SERRATED,1/4-20,8,ZAG not shown	10
5	110665GT	MOTOR CONTROLLER,48VAC,3PH	2
5-	226254GT	CLAMP,CABLE,MOTOR CONTROLLER	
6	74267GT	CONTACTOR,DRIVE,24V,180A***	1
6-	74468GT	SPRING, RETURN (FOR 74267)	
6-	74469GT	FIXED CONTACT (FOR 74267)	

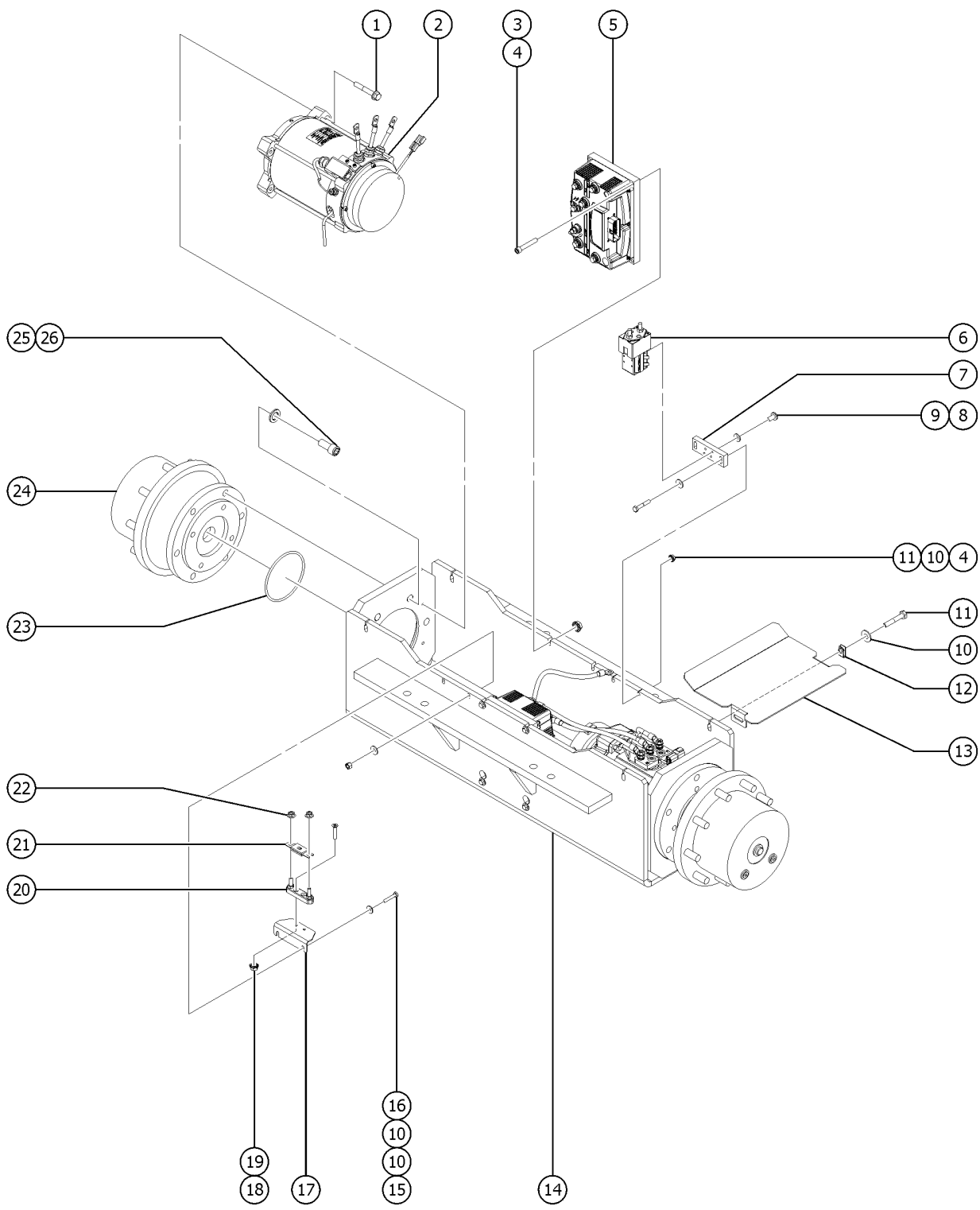
202.1 Rear Axle Assembly (to SN Z40NF-6868)



202.1 Rear Axle Assembly (to SN Z40NF-6868)

Item	Part No.	Description	Qty.
6-	74470GT	MOVING CONTACT (FOR PN 74267)	
7	110880GT	BRACKET, CONTACTOR MOUNT	1
8	825349GT	SCREW, PHPM, 10-32X.38, ZAG	2
9	826215GT	WASHER, FLAT, M5, DIN125, ZAB	2
10	824113GT	WASHER, FLAT, USS, 1/4, ZAG	
11	824062GT	SCREW, HHC, 1/4-20X1.5, 8, ZAG	6
12	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	4
13	110554GT	COVER, REAR AXLE	2
14	236303GT	WELDMENT, REAR AXLE, Z40	1
15	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	2
16	824024GT	NUT, TL, 1/4-20, C, ZAG	
17	119432GT	FORMING, FUSE MOUNT BRACKET	1
18	1264261GT	NUT, SERRATED, 10-32, ZAG	2
19	826783GT	SCREW, FHPM, 10-32X.1, 00, ZAG	2
20	66717GT	FUSE BLOCK, ANN & ANL FUSE	1
21	18576GT	FUSE, 200 AMP	1
22	1255805GT	NUT, SERRATED, 5/16-18, 8, ZAG	2
23	110965GT	O-RING, .188 X 5'OD, BUNA N, 70A	2
24	107712GT	WHEEL DRIVE. Z-40*** (Seal Kit 1286600, Bearing Kit 1286601)	2
24-	58320GT	KIT, TORQUE HUB COVER (101584)** for 107712	
24-	74714GT	BEARING KIT-74097 TORQUE HUB** for 107712 (inventory limited to stock on hand as component is no longer available), replace by 1286601GT	
24-	1286601GT	BEARING KIT, WHEEL DRIVE (106148/106445/107712)	
24-	1286600GT	SEAL KIT, WHEEL DRIVE (106148/106445/107712) for 107712 (inventory limited to stock on hand as component is no longer available)	
24-	1286600GT	SEAL KIT, WHEEL DRIVE (106148/106445/107712)	
24-	106123GT	O-RING, END COVER, 4HP/4HB*** for 107712	
24-	232486GT	SNAP RING, WHEEL DRIVE for 107712 (large snap ring for end cover)	
24-	21149GT	LUG, WHEEL STUD, 5/8-18, W1/4HB** for 107712	
25	824104GT	SCREW, SHC, 5/8-11X1.75, A574, ZAG	12

202.1 Rear Axle Assembly (to SN Z40NF-6868)

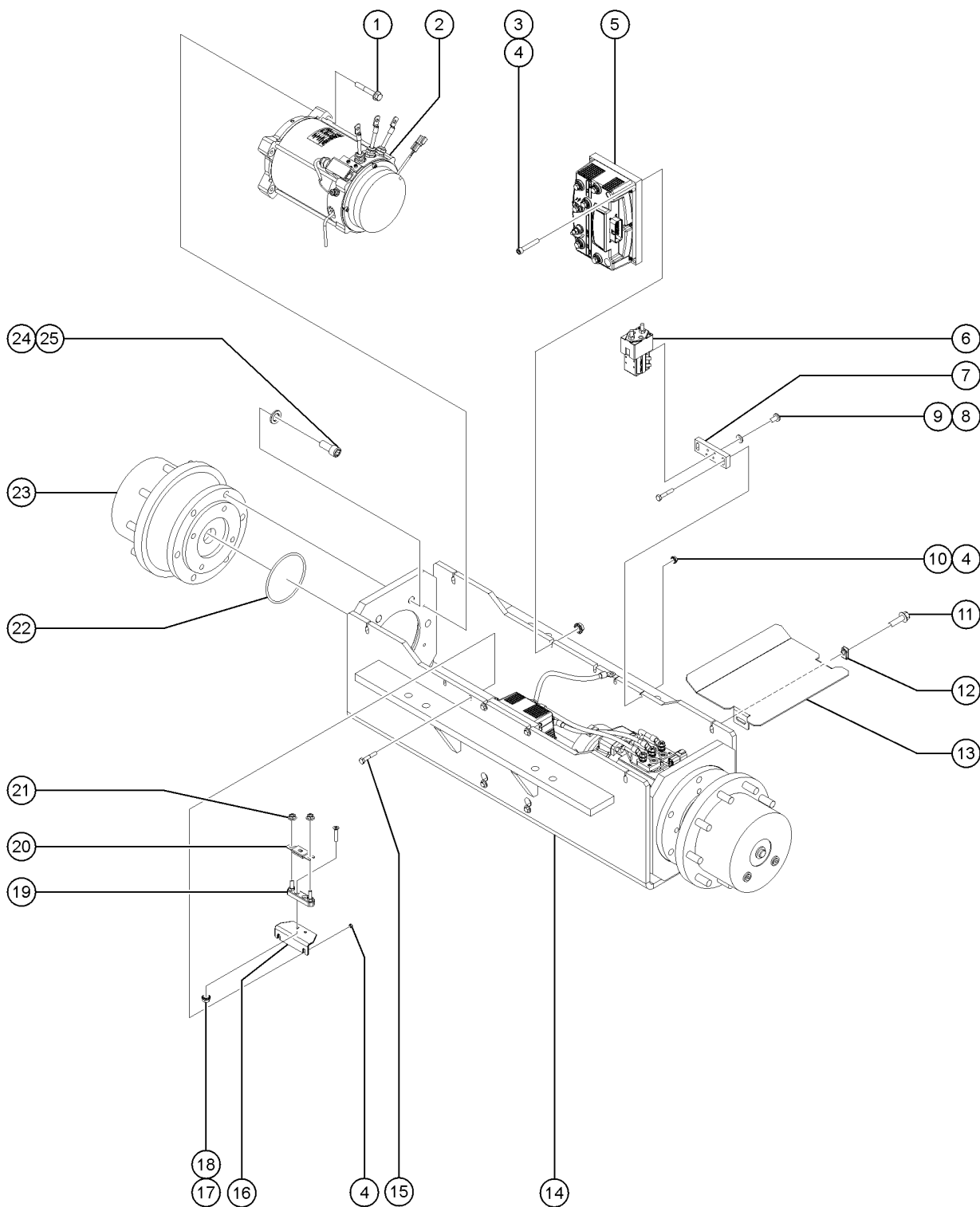


202.1 Rear Axle Assembly (to SN Z40NF-6868)

Item	Part No.	Description	Qty.
26	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	12



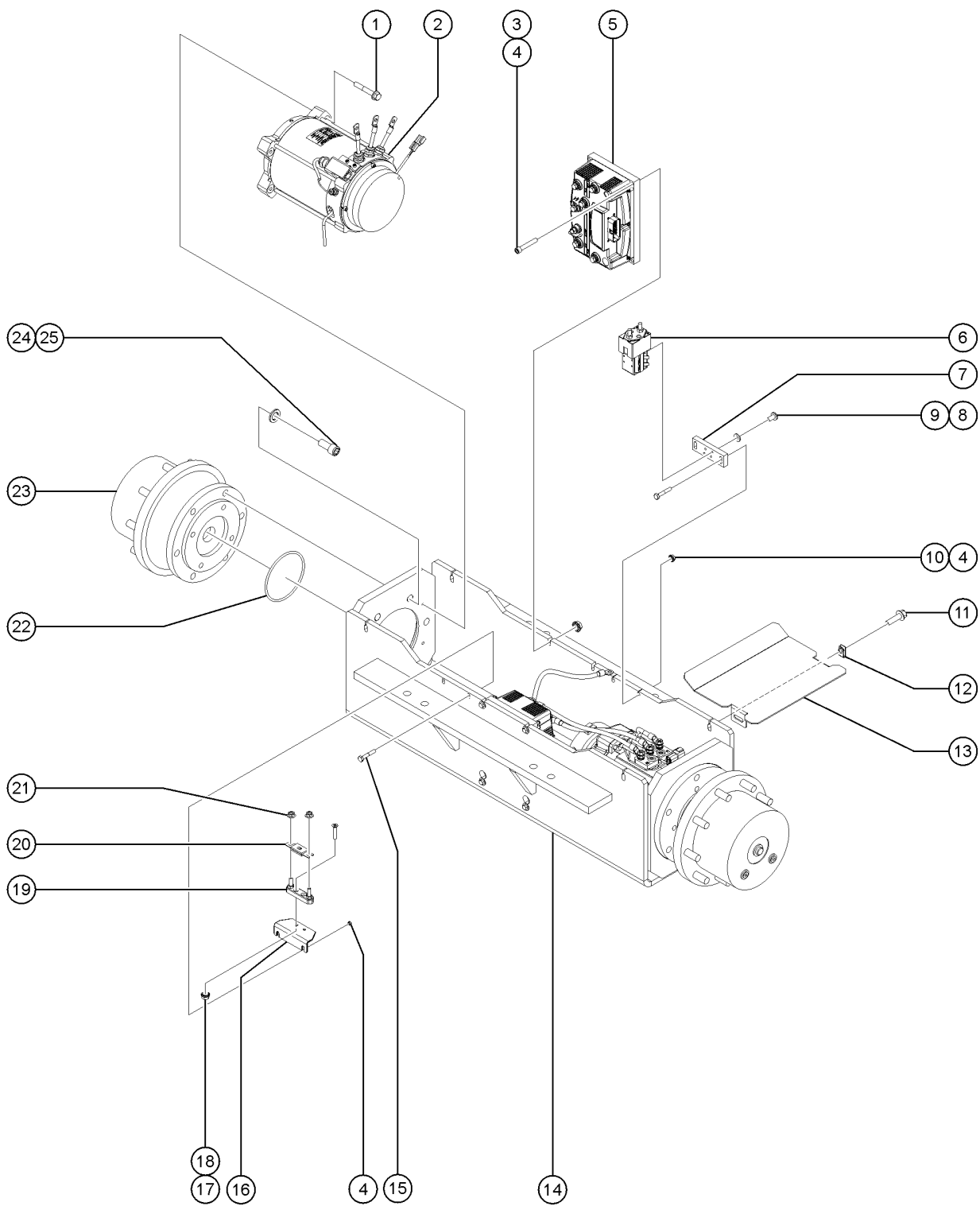
202.2 Rear Axle Assembly (from SN Z40NF-6869)



202.2 Rear Axle Assembly (from SN Z40NF-6869)

Item	Part No.	Description	Qty.
	54436GT	GROUND STRAP,18"LG not shown	1
1	1255800GT	SCREW,HHF,5/16-18X1.75,8,ZAG	8
2	1255013GT	MOTOR, DRIVE, AC, INT.BRK, Z40	2
2-	1283975GT	BOLT SERVICE KIT M8 X 250	
		for 1255013	
2-	1283976GT	OIL SEAL 30X52X7 for 1255013	
2-	1283977GT	O-RING 180X3.55 GB/T3452.1 for 1255013	
2-	1283978GT	BEARING (NSK 6207-ZZ/C3) for 1255013	
2-	1283979GT	BEARING (NSK 6206-ZZ/C3) for 1255013	
2-	1283980GT	WAVY SPRING (D62) JB/T7590 for 1255013	
2-	1283981GT	O-RING 160X3.55 GB/T3452.1 for 1255013	
2-	1283982GT	CABLE GLAND M16X1.5 for 1255013	
2-	1283983GT	CABLE GLAND M12X1.5 for 1255013	
2-	1283984GT	CONNECTOR SERVICE KIT DTM04-6P for 1255013	
2-	1283985GT	SPEED SENSOR SERVICE KIT for 1255013	
2-	1283986GT	PULSE WHEEL SERVICE KIT 64 for 1255013	
2-	1283987GT	BRAKE SERVICE KIT for 1255013	
2-	1283988GT	VENT SERVICE KIT for 1255013	
2-	1283989GT	RETAINING RING M72 GB/T893.1 for 1255013	
2-	1283990GT	THERMAL SENSOR SERVICE KIT for 1255013	
2-	1283991GT	CONNECTOR BRACKET SERVICE KIT for 1255013	
2-	1283992GT	PULSE WHEEL COVER SERVICE KIT for 1255013	
3	1263236GT	SCREW,SHC,1/4-20X1.75,A574,ZAG	8
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
5	110665GT	MOTOR CONTROLLER,48VAC,3PH	2
5-	226254GT	CLAMP,CABLE,MOTOR CONTROLLER	
6	74267GT	CONTACTOR,DRIVE,24V,180A***	1
6-	74468GT	SPRING, RETURN (FOR 74267)	
6-	74469GT	FIXED CONTACT (FOR 74267)	

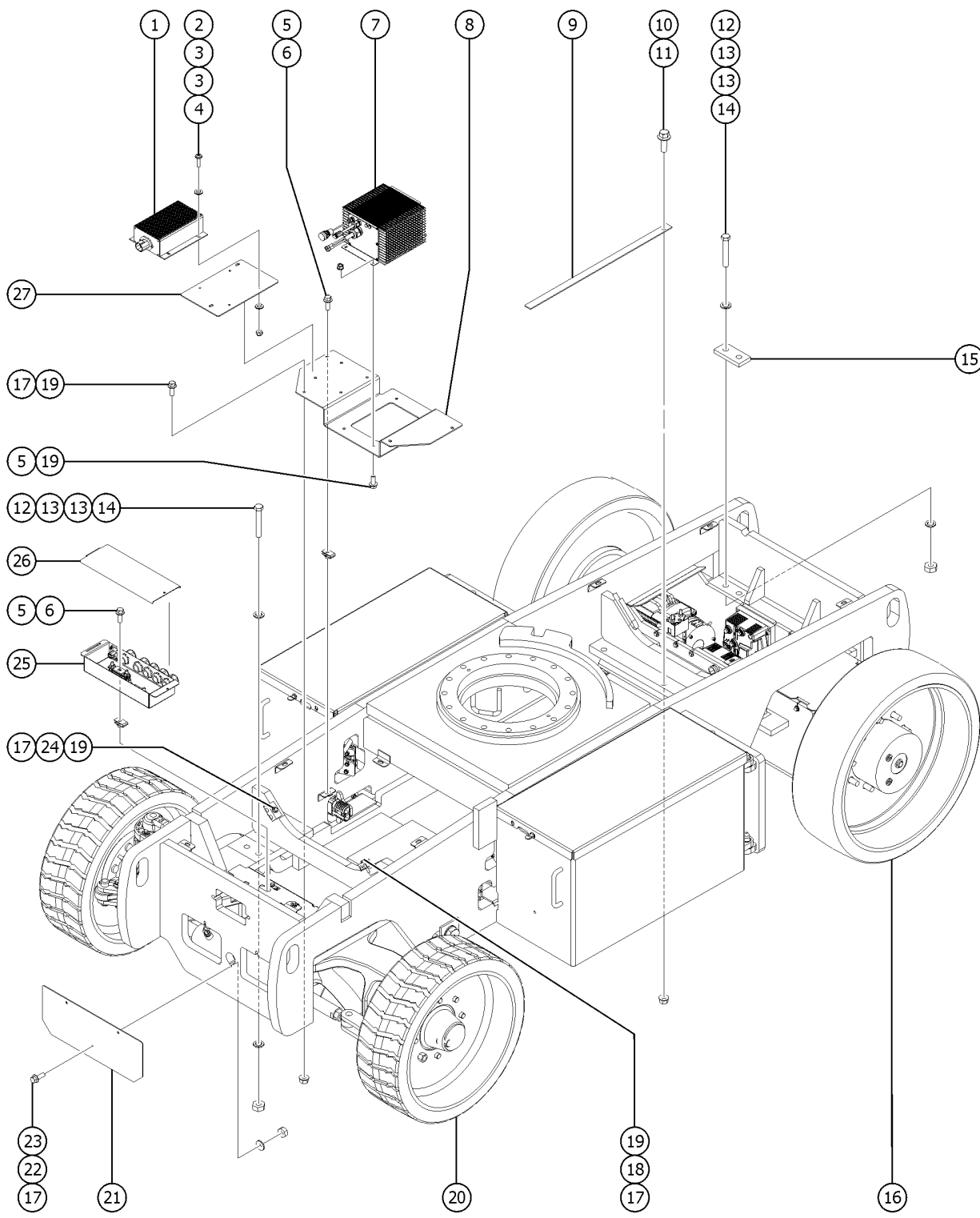
202.2 Rear Axle Assembly (from SN Z40NF-6869)



202.2 Rear Axle Assembly (from SN Z40NF-6869)

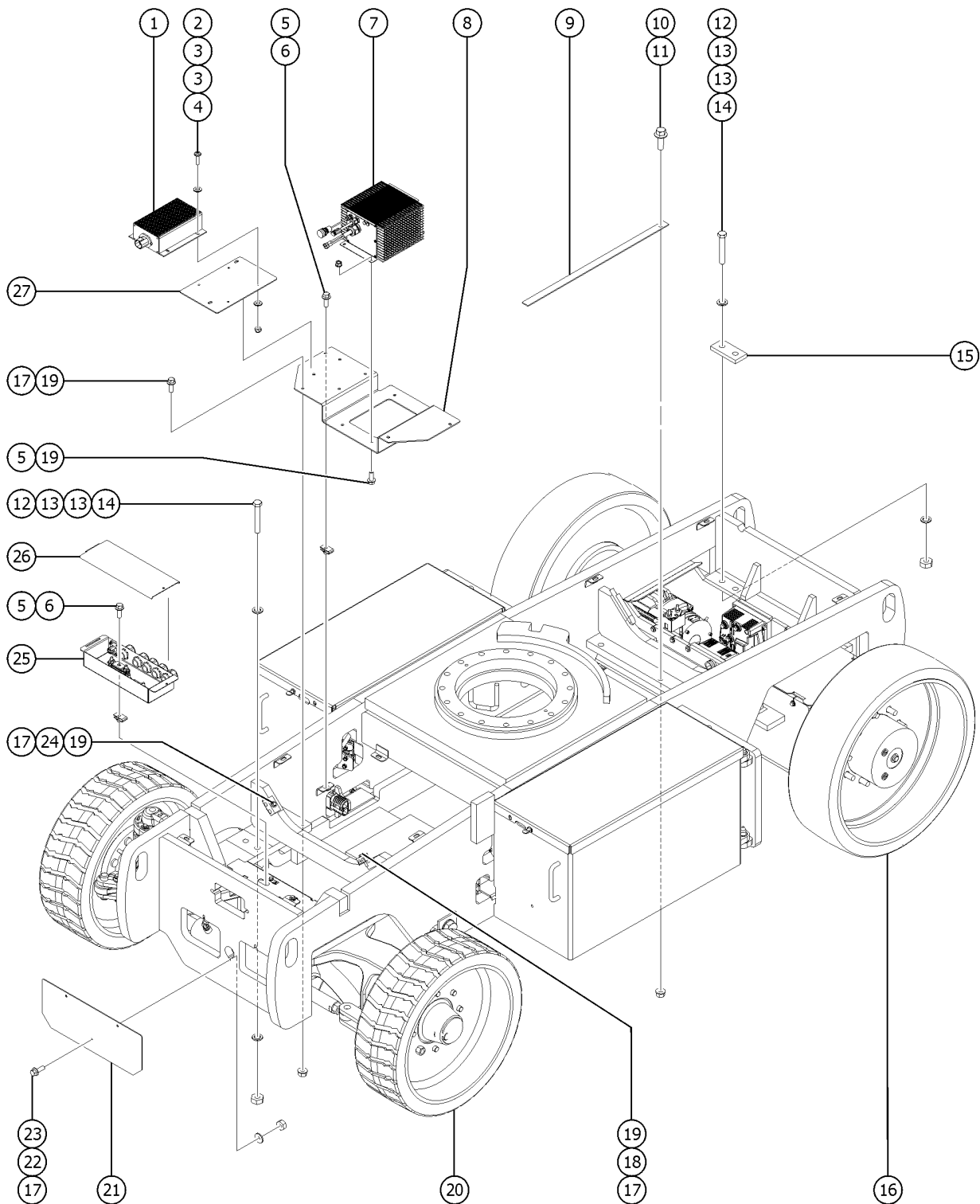
Item	Part No.	Description	Qty.
6-	74470GT	MOVING CONTACT (FOR PN 74267)	
7	110880GT	BRACKET, CONTACTOR MOUNT	1
8	825349GT	SCREW, PHPM, 10-32X.38, ZAG	2
9	826215GT	WASHER, FLAT, M5, DIN125, ZAB	2
10	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
11	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
12	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	4
13	110554GT	COVER, REAR AXLE	2
14	236303GT	WELDMENT, REAR AXLE, Z40	1
15	824079GT	SCREW, HHF, 1/4-20X1, 8, ZAG	2
16	1272488GT	FORMING, FUSE MOUNT BRACKET	1
17	1264261GT	NUT, SERRATED, 10-32, ZAG	2
18	826783GT	SCREW, FHPM, 10-32X.1, 00, ZAG	2
19	66717GT	FUSE BLOCK, ANN & ANL FUSE	1
20	18576GT	FUSE, 200 AMP	1
21	1255805GT	NUT, SERRATED, 5/16-18, 8, ZAG	2
22	110965GT	O-RING, .188 X 5'OD, BUNA N, 70A	2
23	107712GT	WHEEL DRIVE. Z-40*** (Seal Kit 1286600, Bearing Kit 1286601)	2
23-	58320GT	KIT, TORQUE HUB COVER(101584)** for 107712	
23-	74714GT	BEARING KIT-74097 TORQUE HUB** for 107712 (inventory limited to stock on hand as component is no longer available), replace by 1286601GT	
23-	1286601GT	BEARING KIT, WHEEL DRIVE (106148/106445/107712)	
23-	1286600GT	SEAL KIT, WHEEL DRIVE (106148/106445/107712) for 107712 (inventory limited to stock on hand as component is no longer available)	
23-	1286600GT	SEAL KIT, WHEEL DRIVE (106148/106445/107712)	
23-	106123GT	O-RING, END COVER, 4HP/4HB*** for 107712	
23-	232486GT	SNAP RING, WHEEL DRIVE for 107712 (large snap ring for end cover)	
23-	21149GT	LUG, WHEEL STUD, 5/8-18, W1/4HB** for 107712	
24	824104GT	SCREW, SHC, 5/8-11X1.75, A574, ZAG	12
25	1256182GT	WASHER, FLAT, 5/8, F436, HRD, ZAG	12

203.1 Drive Chassis Components - View 1



Item	Part No.	Description	Qty.
1	79452GT	CONVERTER, DC-DC, 48-26 VOLT**	1
1-	216186GT	DC-DC CONVERTER, RETRO KIT	
1-	216228GT	HARNESS, KIT,48-24 CONVERTER,	
2	49826GT	SCREW,PHILLIPS,PHM,10-32 X.625	4
3	6146GT	WASHER,FLAT,MS,#10,Y	8
4	6178GT	NUT, NYLOCK, 10-32	4
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	7
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
7		Ref. CHARGER	
		refer to 208.1	
8	216397GT	MOUNTING BKT,DC-DC CONVERTER	1
		(one bracket per machine)	
9	107578GT	GROUND STRAP,24"LONG	1
10	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	1
11	1261724GT	NUT,SERRATED,1/2-13,8,ZAG	1
12	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	12
13	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	24
14	1258049GT	NUT,TL,5/8-11,C,ZAG	12
15	110619GT	PLATE,REAR AXLE BOLT SPACER	4
16	110877GT	TIRE/WHEEL ASSY,REAR,N-MARK	2
		Solid, Non-marking, rear (9 x 9.5 inch bolt center)	
16-	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
17	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	7
18	101723GT	CLAMP,HOSE,UHMW	1
19	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
20	94908GT	TIRE & WHEEL ASSY,FRONT N-M	2
		Solid, Non-marking, front (8 x 8 inch bolt center)	
20-	45109GT	NUT, LUG, 5/8-1/8 X 90 DEGREE*	16
21	110609PGT	PLATE,FRONT ACCESS PAINTED	1
22	824113GT	WASHER,FLAT,USS,1/4,ZAG	3
23	824024GT	NUT, TL, 1/4-20, C, ZAG	3
24	70606GT	BLOCK,CABLE CLAMP,2/0 DOUBLE	1

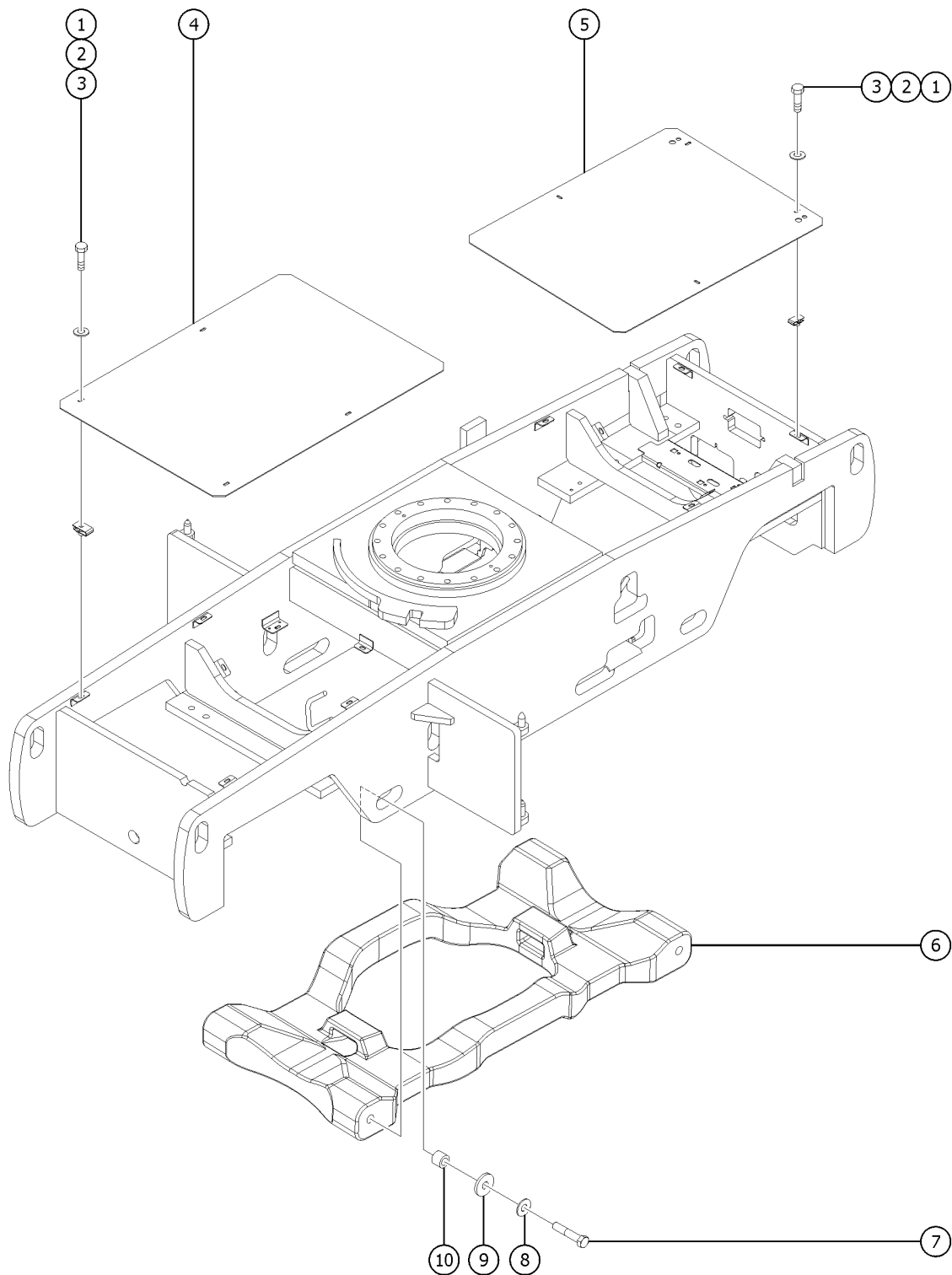
203.1 Drive Chassis Components - View 1



Item	Part No.	Description	Qty.
25		Ref. ENCLOSURE,FUSE BOX refer to 206.1	
26		Ref. COVER, FUSE BOX refer to 206.1	
27	216185GT	MOUNTING BRACKET,DC CONVERTER	1



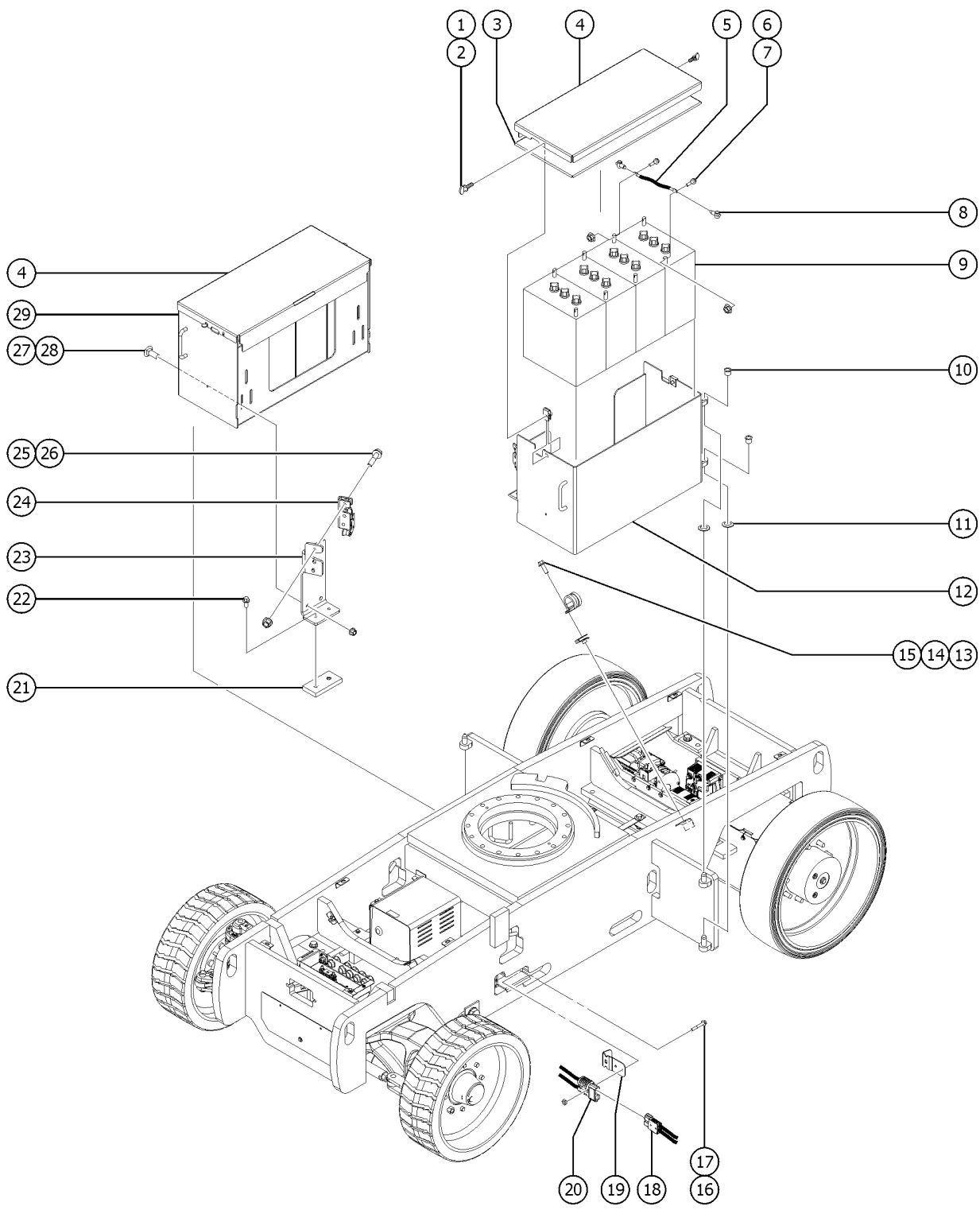
204.1 Drive Chassis Components - View 2



204.1 Drive Chassis Components - View 2

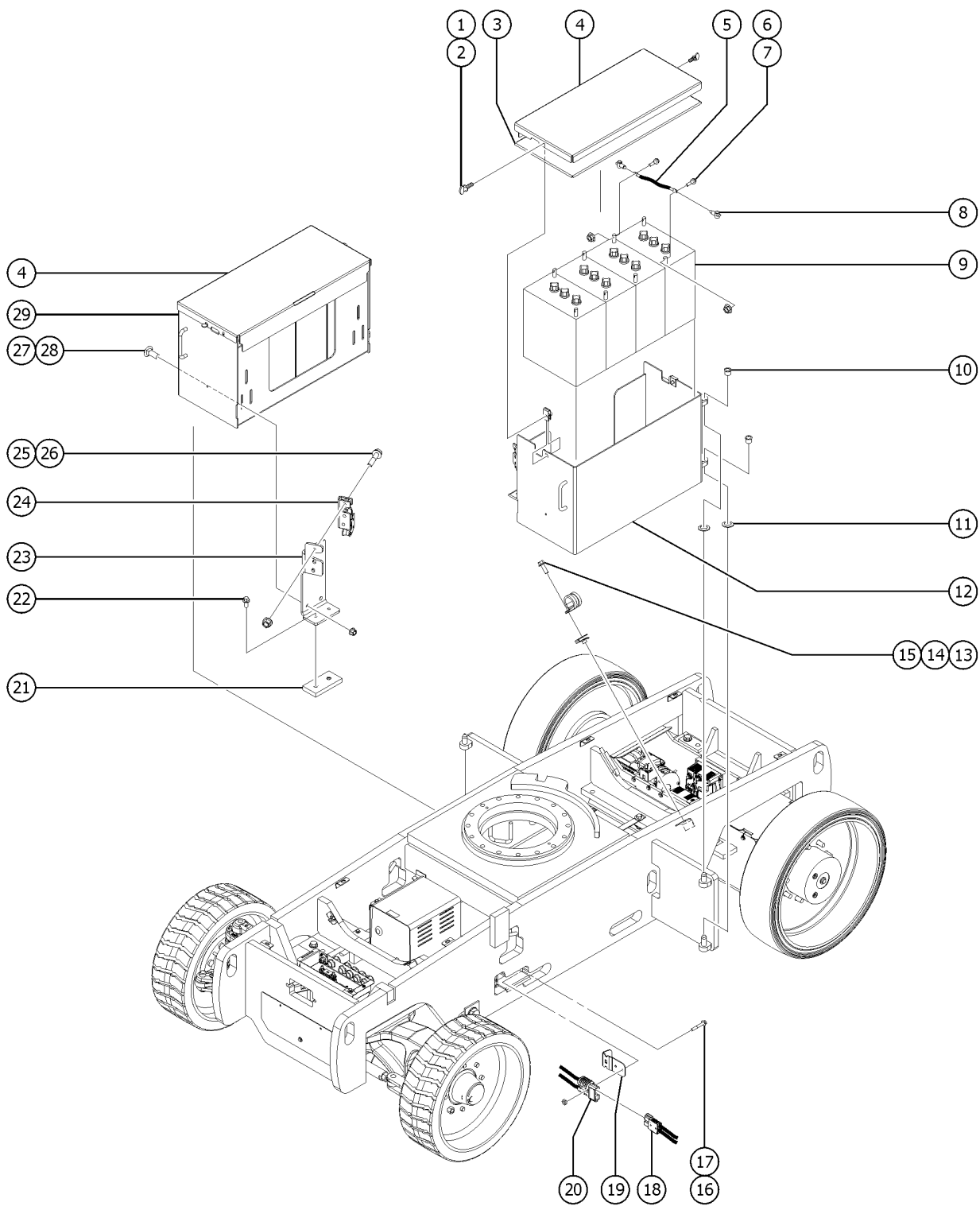
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	8
2	824113GT	WASHER, FLAT, USS, 1/4, ZAG	8
3	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	8
4	50371GT	COVER, DRIVE CHASSIS, REAR	1
5	50770-SGT	COVER, DR CHASSIS FRONT, NON-OSC	1
6	119287GT	COUNTERWEIGHT, CAST, 554LBS	1
7	1268833GT	SCREW, HHC, 1-8X4.5, 5, ZAG	4
8	1256469GT	WASHER, FLAT, 1.0, USS, ZAG	4
9	119815GT	PLATE, WASHER, FLAT, RETAINING	4
10	107574GT	TUBE, CHASSIS SPACER	4

205.1 Drive Chassis Components - View 3



Item	Part No.	Description	Qty.
1	824228GT	SCREW,THUMB,A-REG,3/8-16X1,ZAG	4
2	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
3	106241GT	INSULATION,48V BATT.BOX LID	1
		models with AGM option	
4	74704GT	COVER,BATTERY BOX**	2
5	19520GT	BATTERY CABLE ASSY,9.5"JUMPER	6
6	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
7	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
8	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	4
9A	56461GT	BATTERY, 390AH L16,WET	8
9B	823684GT	BATTERY,AGM,6V/390A,L16	8
		models with AGM option	
10	36369GT	BEARING,0.75IDX1.00ODX0.75L	4
11	36212GT	WASHER,THRUST,.75 X 1.38X.13	4
12	161554GT	WELDMENT, BATTERY BOX, LH	1
13	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
14	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
15	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
16	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	4
17	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	4
18	128015GT	BATTERY CABLE ASSEMBLY (Z40)	2
19	119787GT	FORMING,BATTERY CONN HANDLE	2
20	1251892GT	HARN ASSY, POWER PACK, Z40	1
21	45209GT	WEAR PAD,4X2X.5 W/INSERT***	2
22	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
23A	101426GT	FORMING,BATTERY BOX LATCH RH**	1
		(shown)	
23B	101425GT	FORMING,BATTERY BOX LATCH LH**	1
24A	66900GT	LATCH,ROTARY, W/KNOB, LEFT	1
		(shown) installed on RIGHT side of chassis	
24B	66901GT	LATCH,ROTARY, W/KNOB,RIGHT	1
		installed on LEFT side of chassis	
25	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	6

205.1 Drive Chassis Components - View 3

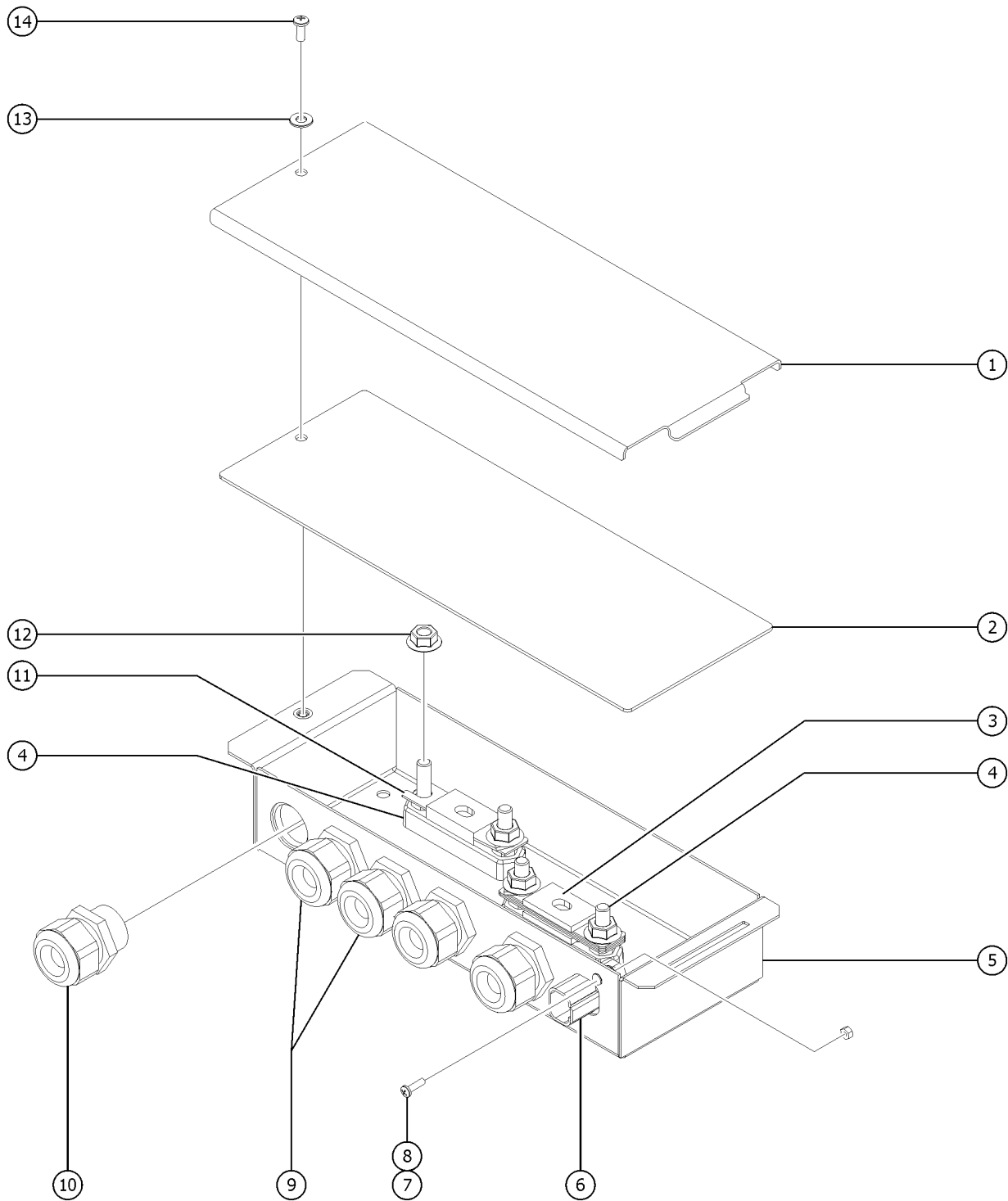


205.1 Drive Chassis Components - View 3

Item	Part No.	Description	Qty.
26	824028GT	NUT,TL FLG,5/16-18,G,ZAG	6
27	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	6
28	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
29	161553GT	WELDMENT, BATTERY BOX, RH	1



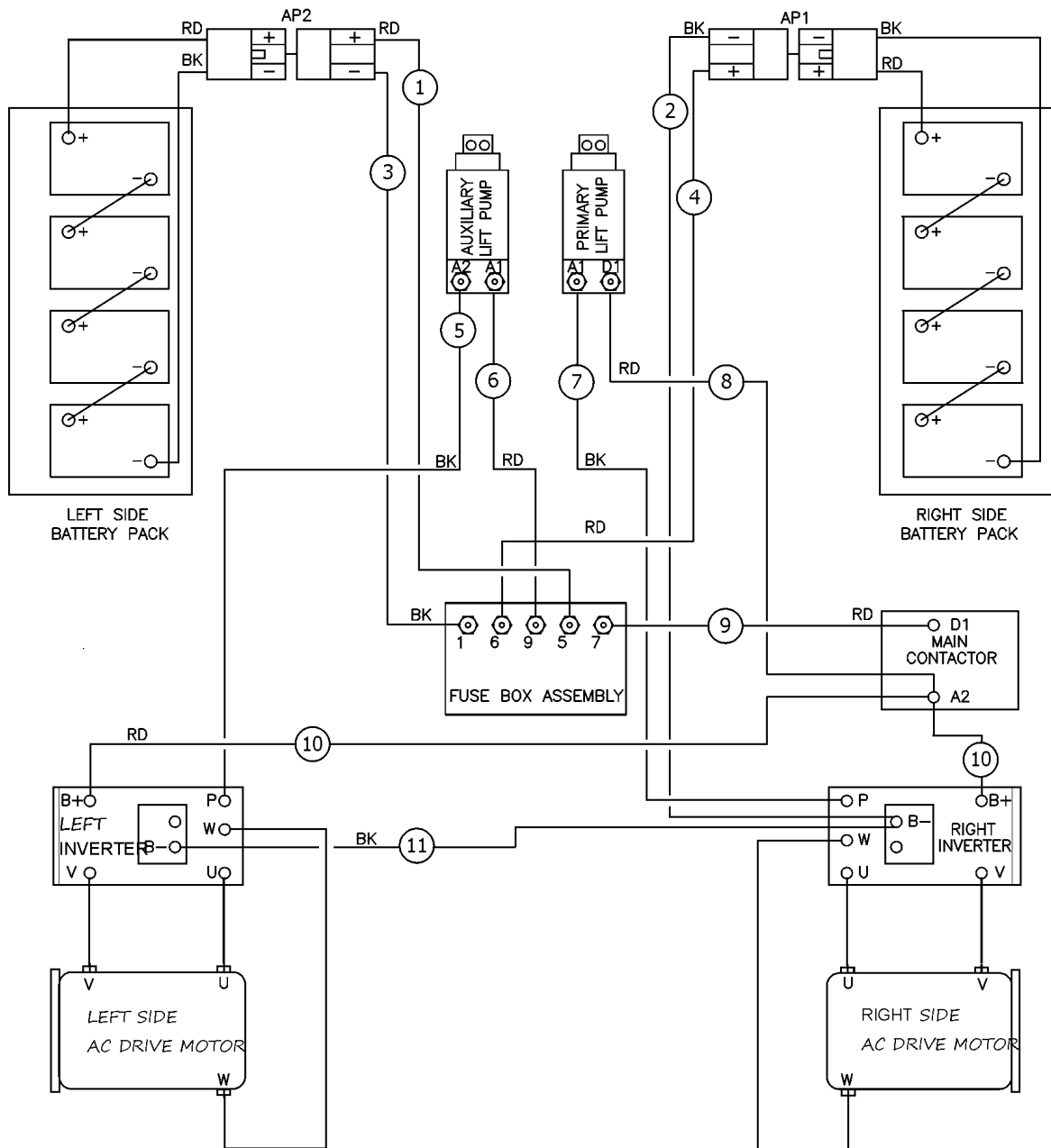
206.1 Fuse Box Assembly



206.1 Fuse Box Assembly

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	119402GT	ASSEMBLY, ENCLOSURE, FUSE BOX	
1	119399GT	FORMING,COVER,FUSE BOX	1
2	119400GT	GASKET,FUSE ENCLOSURE	1
3	43179GT	FUSE,500 AMP,VERY FAST ACTING	1
4	66717GT	FUSE BLOCK, ANN & ANL FUSE	2
4-	17626GT	SCREW,FHM,10-32 X .75	
4-	824032GT	NUT, TL FLG, 10-32, F, ZAG	
5	119401GT	FORMING,FUSE BOX	1
6	73723GT	CONN RECEPT,FLANGED	1
7	824214GT	SCREW,PHPM,6-32X.50,ZAG	2
8	824019GT	NUT, TL, 6-32, A, ZAG	2
9A	70684GT	STRAIN RELIEF, 3/4, NPT, GRY	2
9B	1251901GT	PLUG,SANTOPRENE 1.125 BLK DOME	2
10	70684GT	STRAIN RELIEF, 3/4, NPT, GRY	3
10-	680250GT	LOCKNUT, CONDUIT 3/4CSA APPVD	
11	36372GT	FUSE,50 AMP,VERY FAST ACTING	1
12	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	4
13	1253185GT	WASHER,FLAT,#10,USS,ZAG	1
14	1251757GT	SCREW,PHPM,10-32X.50,ZAG	1

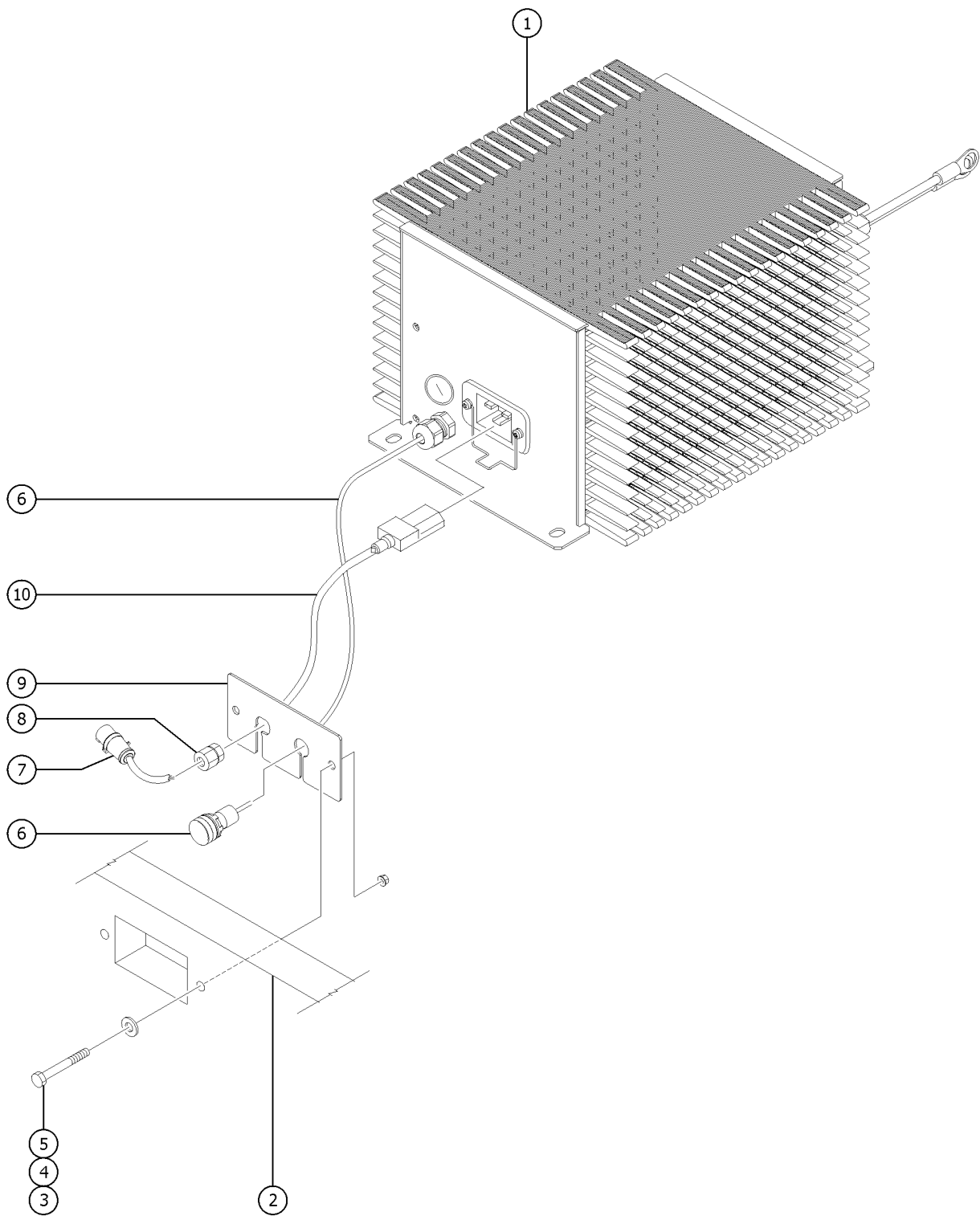
207.1 Power Cables



207.1 Power Cables

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	110807-3750GT	CABLE ASSY #2 RED ANDERSON	1
2	110808-7000GT	CABLE ASSY #2 BLACK ANDERSON	1
3	110808-3350GT	CABLE ASSY #2 RED ANDERSON	1
4	110807-4500GT	CABLE ASSY #2 RED ANDERSON	1
5	110809-9500GT	CABLE ASSY #4 BLACK 5/16	1
6	110805-9450GT	CABLE ASSY #2 RED 5/16	1
7	110811-11250GT	CABLE ASSY #2 BLACK 5/16 & 3/8	1
8	110810-10600GT	CABLE ASSY #2 RED 5/16 & 3/8	1
9	110805-7750GT	CABLE ASSY #2 RED 5/16	1
10	110805-1700GT	CABLE ASSY #2 RED 5/16	2
11	110806-1300GT	CABLE ASSY #2 BLACK 5/16	1

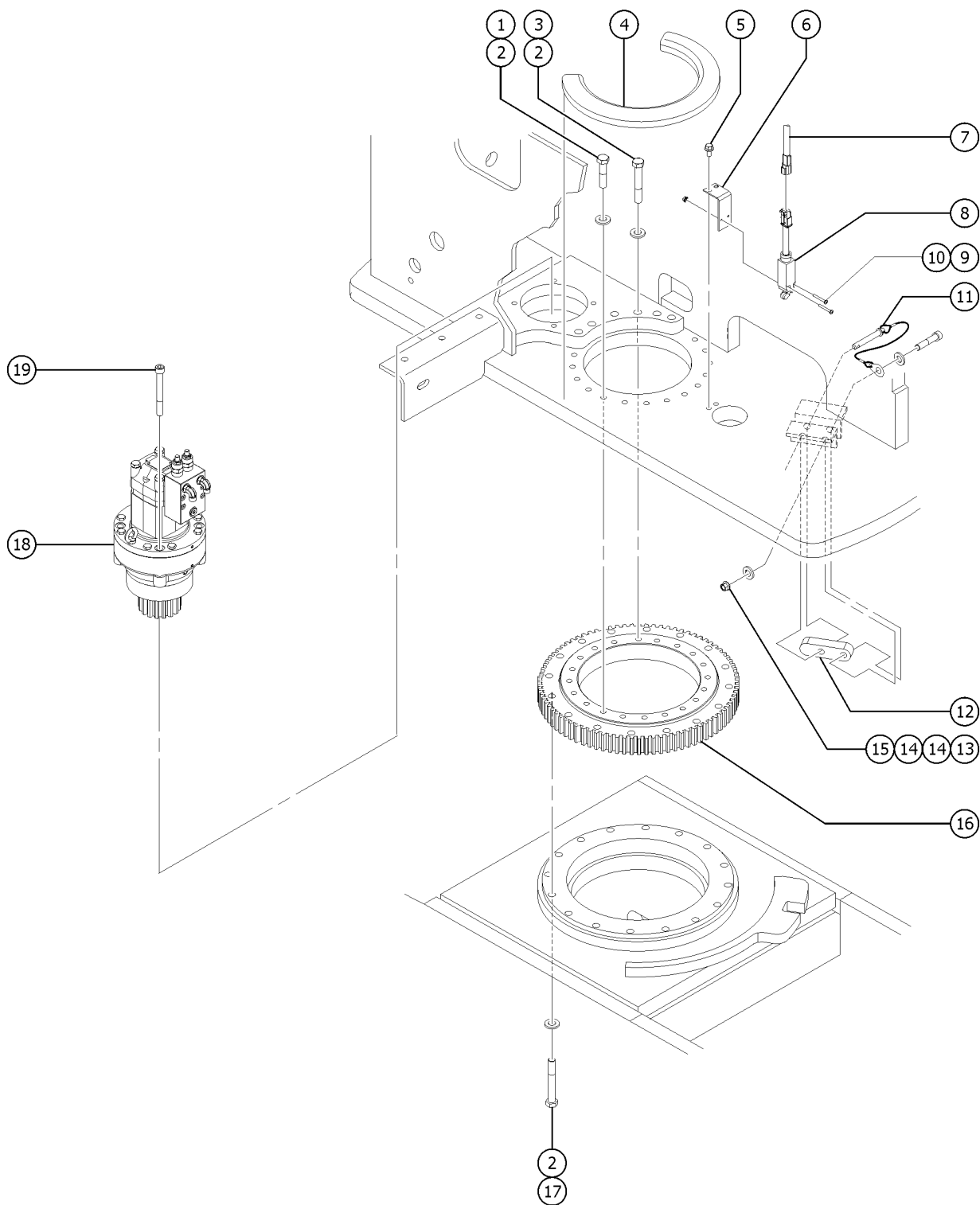
208.1 Battery Charger



208.1 Battery Charger

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	128375GT	CHARGER 48V/30A AUTO AC X-LED (includes item 6) (order power cord separately)	1
1-	133286GT	DECAL, POWER TO CHARGER, UNIV	
1-	139858GT	HARN.CHARGER INTERLOCK Z34	
1-	228946GT	ASSY,LED,IES CHARGER	
1-	228947GT	CLIP,RETAINING,IES CHARGER	
2		Ref. Chassis	
3	1256108GT	SCREW,HHC,3/8-16X2,8,ZAG	2
4	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
5	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
6	228973GT	KIT,ASSY,LED,IES CHARGER	1
7A	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1

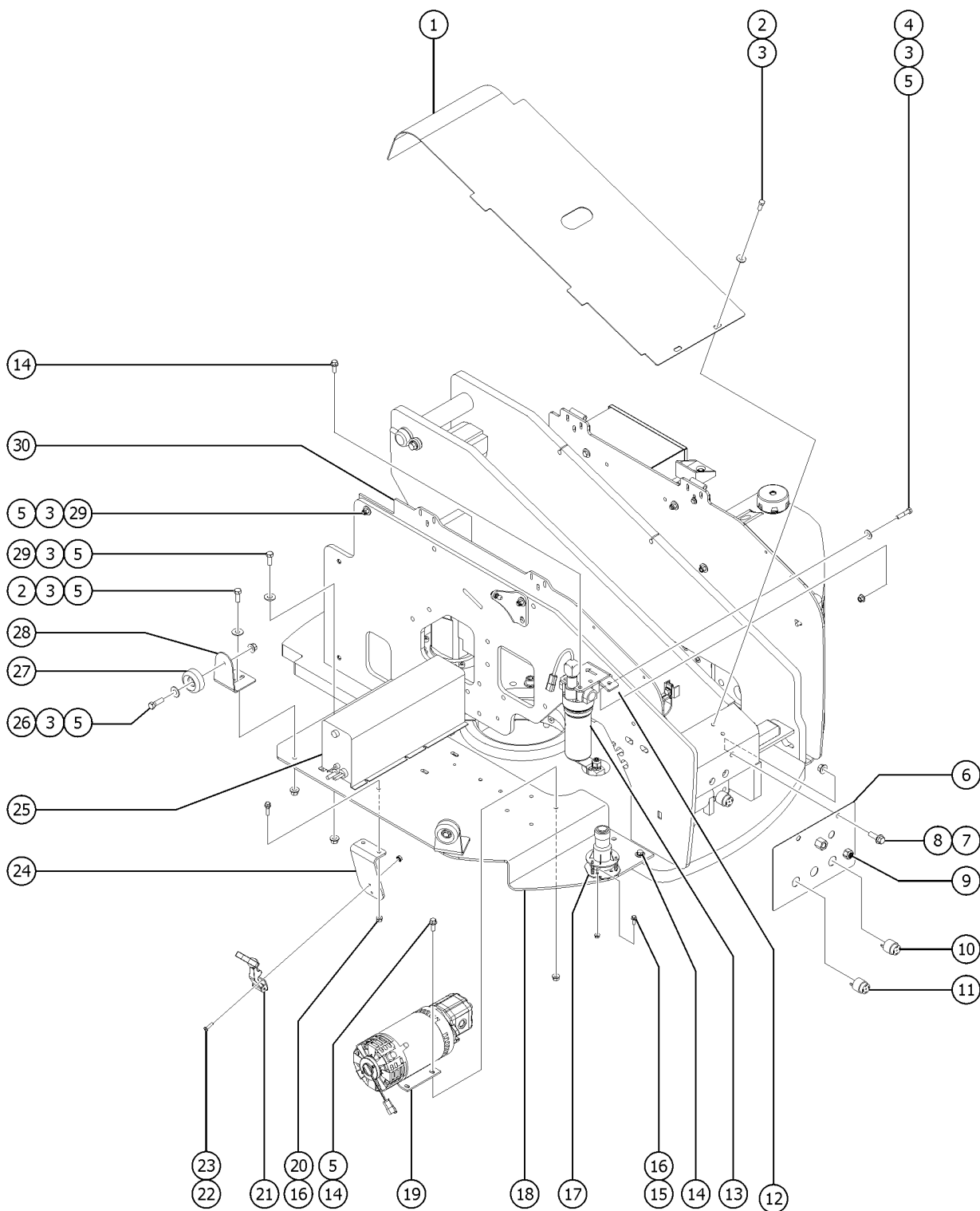
301.1 Turntable Rotator



301.1 Turntable Rotator

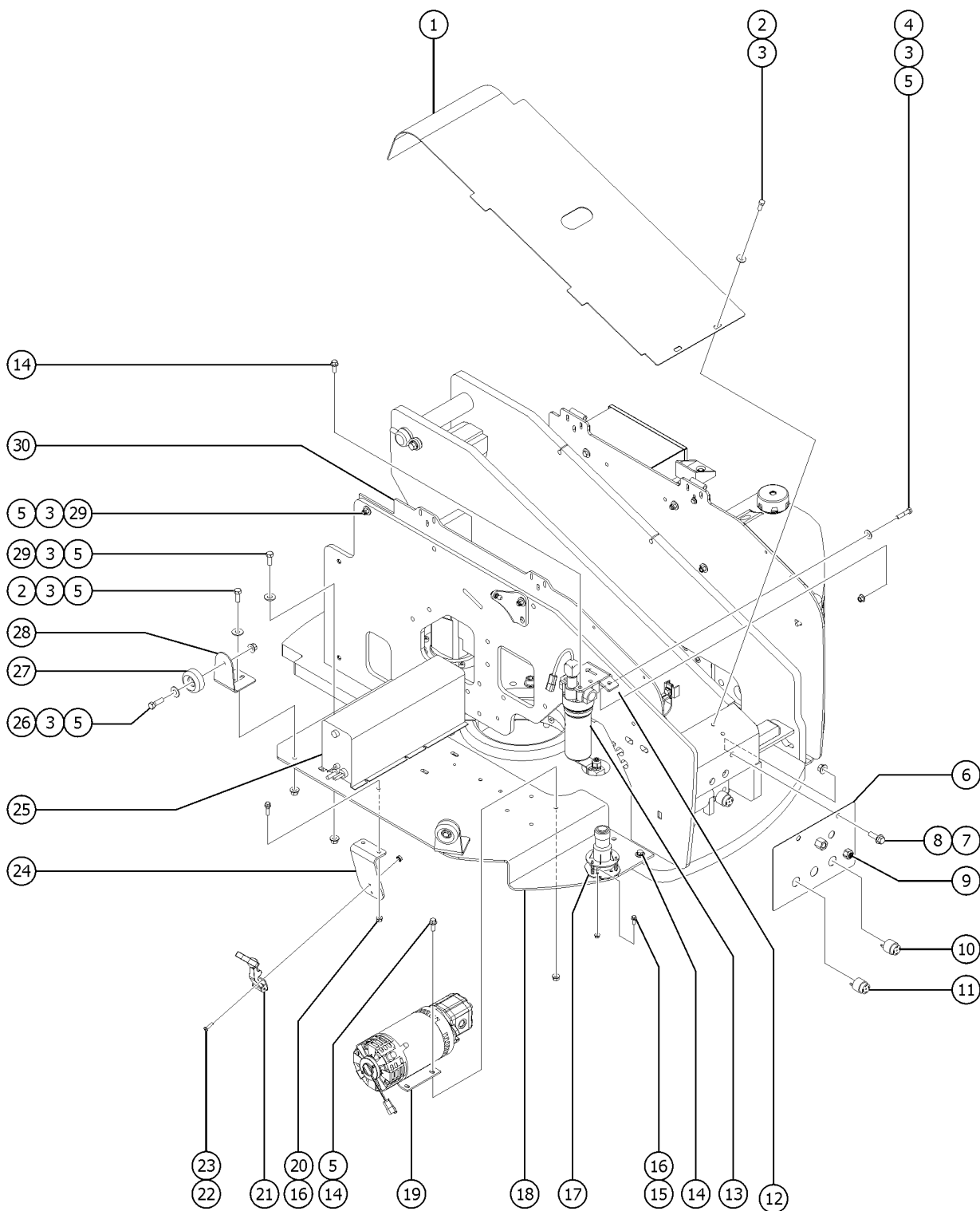
Item	Part No.	Description	Qty.
1	1263234GT	SCREW,HHC,5/8-11X2.75,8,ZAG	12
2	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	34
3	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	6
4	107651GT	PROTECTOR,SLEW BOLT	1
5	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
6	50469GT	BRACKET,DRIVE SENSOR,ENABLE	1
7		Ref Chassis Wire Harness	
		(see figure 308.1)	
8	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC	1
8-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
8-	110160GT	HARNESS,LS,D.E. Z45	
8-	97128GT	ROLLER ARM,LIMIT SWITCH***	
9	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
10	1264261GT	NUT,SERRATED,10-32,ZAG	2
11	54145-800GT	RETAINING PIN, ASSY	1
12	50776PGT	PLATE,SWING LOCK,PAINTED***	1
13	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	1
14	1255760GT	WASHER,FLAT,1/2,USS,ZAG	2
15	824103GT	SCREW,SHC,1/2-13X3,A574,ZAG	1
16	101815GT	BEARING,SWING CHASSIS	1
16-	88635-4024GT	HOSE ASSY 1/4,STR FEM,PIPETHRE	1
17	1263142GT	SCREW,HHC,5/8-11X4.5,8,ZAG	16
18	824050GT	SWING DRIVE ASSEMBLY	1
		replaces 77082 and 147209	
18-	48904GT	ELBOW, 90D, 520220-4	
		not included, must order seperately	
18-	824051GT	SEAL KIT, SWING DRIVE	
		for 824050	
18-	824052GT	VALVE BLOCK, SWING DRIVE	
		for 824050	
19	1263232GT	SCREW,SHC,1/2-13X4.5,A574,ZAG	4

302.1 Turntable Components - View 1



Item	Part No.	Description	Qty.
1	119784GT	COVER,CENTER SWING CHASSIS**	1
2	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	4
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	10
4	1256847GT	SCREW,HHC,3/8-16X1.75,8,ZAG	2
5	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	12
6	70647GT	PLATE,FRONT COVER***	1
7	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
8	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
9	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
10	18963GT	ALARM, INTERMITTENT TONE 6-30V*	1
11	45462GT	ALARM,CHIME TONE 5-25VDC***	1
12	88269GT	BRACKET,HIGH PRESSURE FILTER	1
13	110448GT	FILTER ASSY,HIGH PRESS W/SWITC	1
13-	119900GT	SWITCH,CLOGGING INDICATOR	
13-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
13-	60442GT	CONN,RECEP 4 WAY, 14-18GA	
14	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	10
15	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
16	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
17A	94077GT	SENSOR,LEVEL,4.5 DEG	1
		ANSI/CSA	
17B	42439GT	SENSOR,LEVEL 3 DEG**	1
		Austraila models	
17C	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5	1
		CE models, (use until exhausted, replaced by 1263187)	
17D	1263187GT	SENSOR, LEVEL,2.5 X 4.5 DEG	1
		CE models	
18	60106GT	FORMING,SWING CHASSIS TRAY	1
19		Ref. MOTOR W/TACH 48VDC,3.5HP	1
		Refer to 501.1	
20	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
21	45363GT	LATCH,FLEXIBLE	1
22	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2

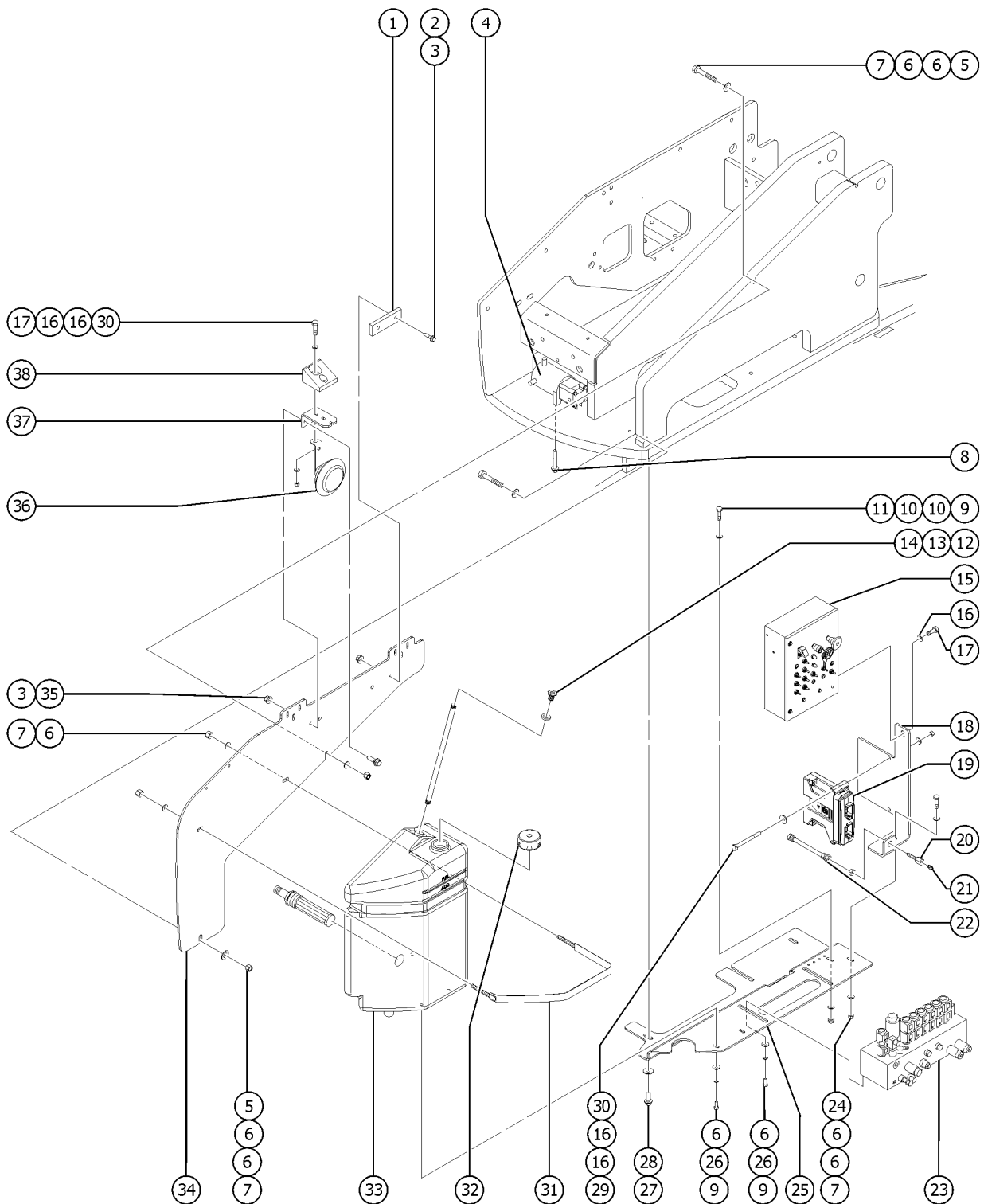
302.1 Turntable Components - View 1



302.1 Turntable Components - View 1

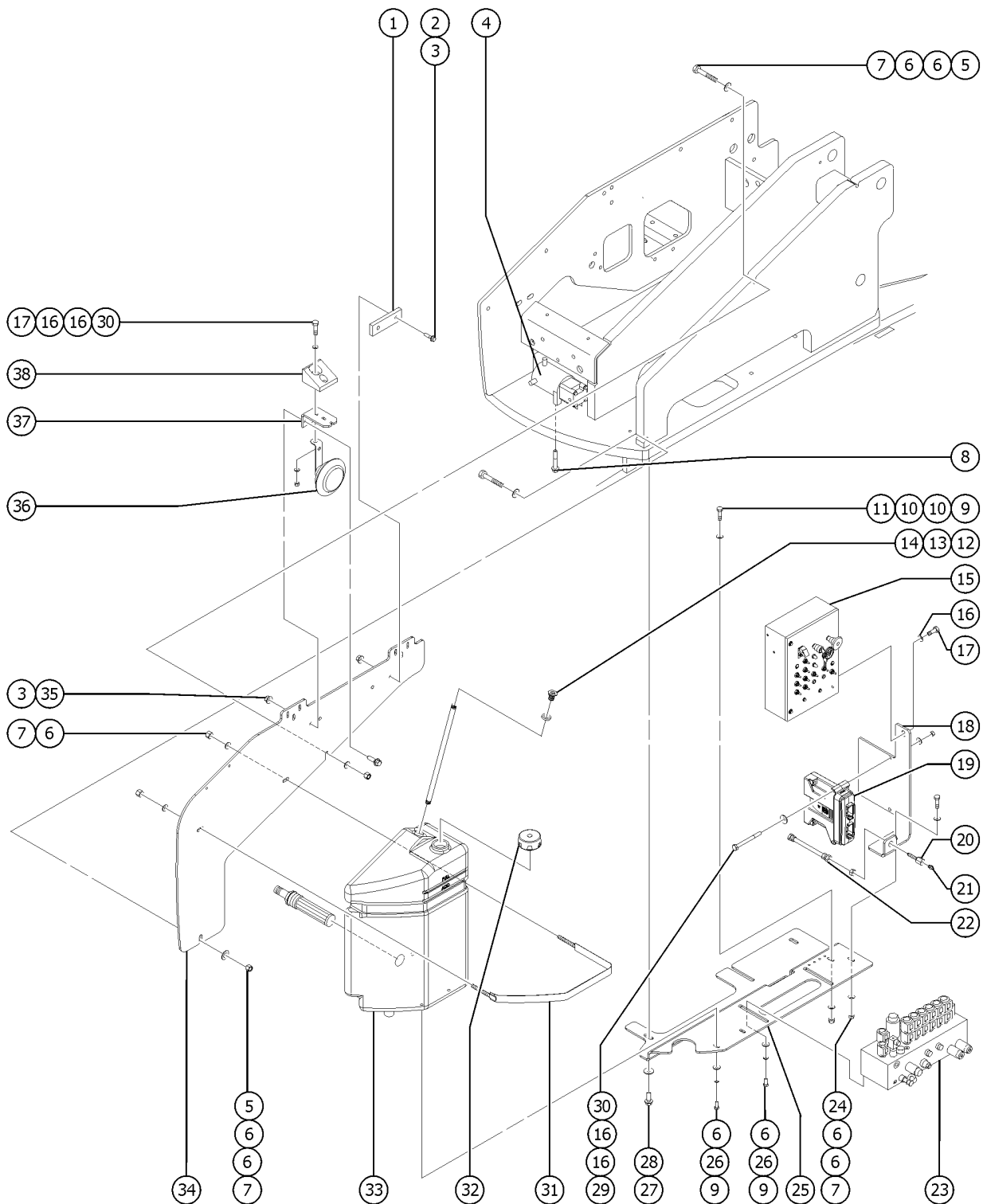
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	1264261GT	NUT,SERRATED,10-32,ZAG	2
24	128319GT	FORMING,DRAW LATCH MOUNT	1
25		Ref. INVERTER	1
		refer to 808.1	
26	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	
27	50974GT	BUMPER,RUBBER,COVERS	2
28	54363GT	BRACKET,RUBBER BUMPER,ENGCOVER	2
29	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	4
30	60000GT	BULKHEAD,SWING CHASSIS,LH	1

303.1 Turntable Components - View 2



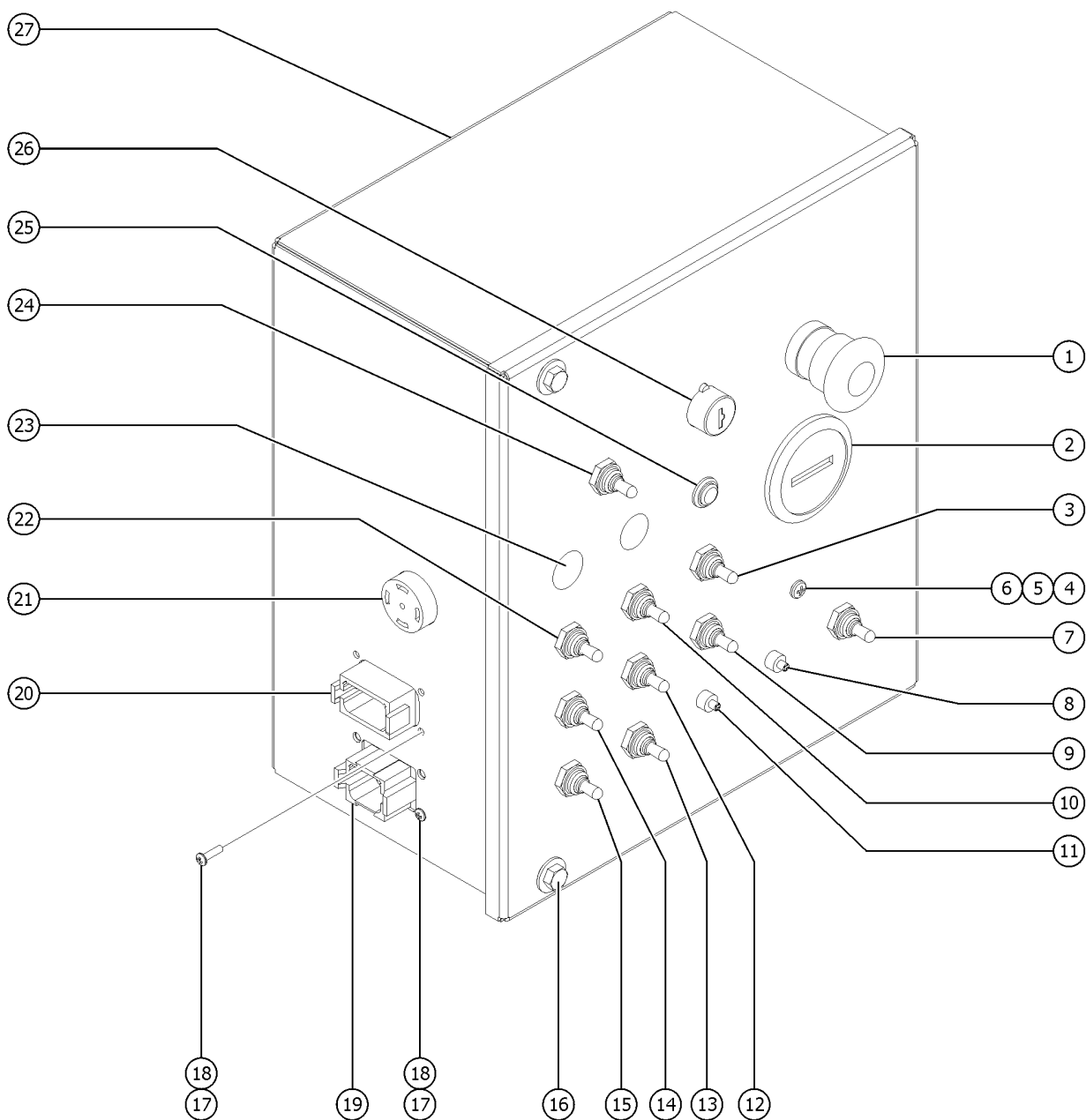
Item	Part No.	Description	Qty.
1	54231GT	WEAR PAD,4.88 X 1.5 X .5	1
2	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
4	36179GT	POWER UNIT,AUX PUMP 24VDC	1
4-	37184GT	MOTOR, 24V (36179)	
4-	37185GT	PUMP ASSEMBLY (36179) Part 37185GT is no longer backwards compatible 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	1256108GT	SCREW,HHC,3/8-16X2,8,ZAG	2
6	1255758GT	WASHER,FLAT,3/8,USS,ZAG	14
7	824025GT	NUT,TL,3/8-16,C,ZAG	5
8	1257803GT	SCREW,HHF,5/16-18X2,8,ZAG	2
9	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
10	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
11	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	
12	39223GT	BULKHEAD FITTING,PLASTIC X 8**	1
13	62088GT	WASHER/BULKHEAD***	1
14	60065GT	TUBE,PLASTIC .5 NPT X 18"	1
15		Ref. Ground Controls (refer to 304.1 or 305.1)	
16	824113GT	WASHER,FLAT,USS,1/4,ZAG	7
17	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	3
18	119042GT	BRACKET,GROUND CONTROL BOX	1
19	1256894GT	CONTROLLER ASSY,TCON Z40 to SN Z40NF-6899	1
19B	1318316GT	CONTROLLER ASSY, PCON Z40 from SN Z40NF-6900	
20	28646GT	ZERK,GREASE,1/8 NPT	1

303.1 Turntable Components - View 2



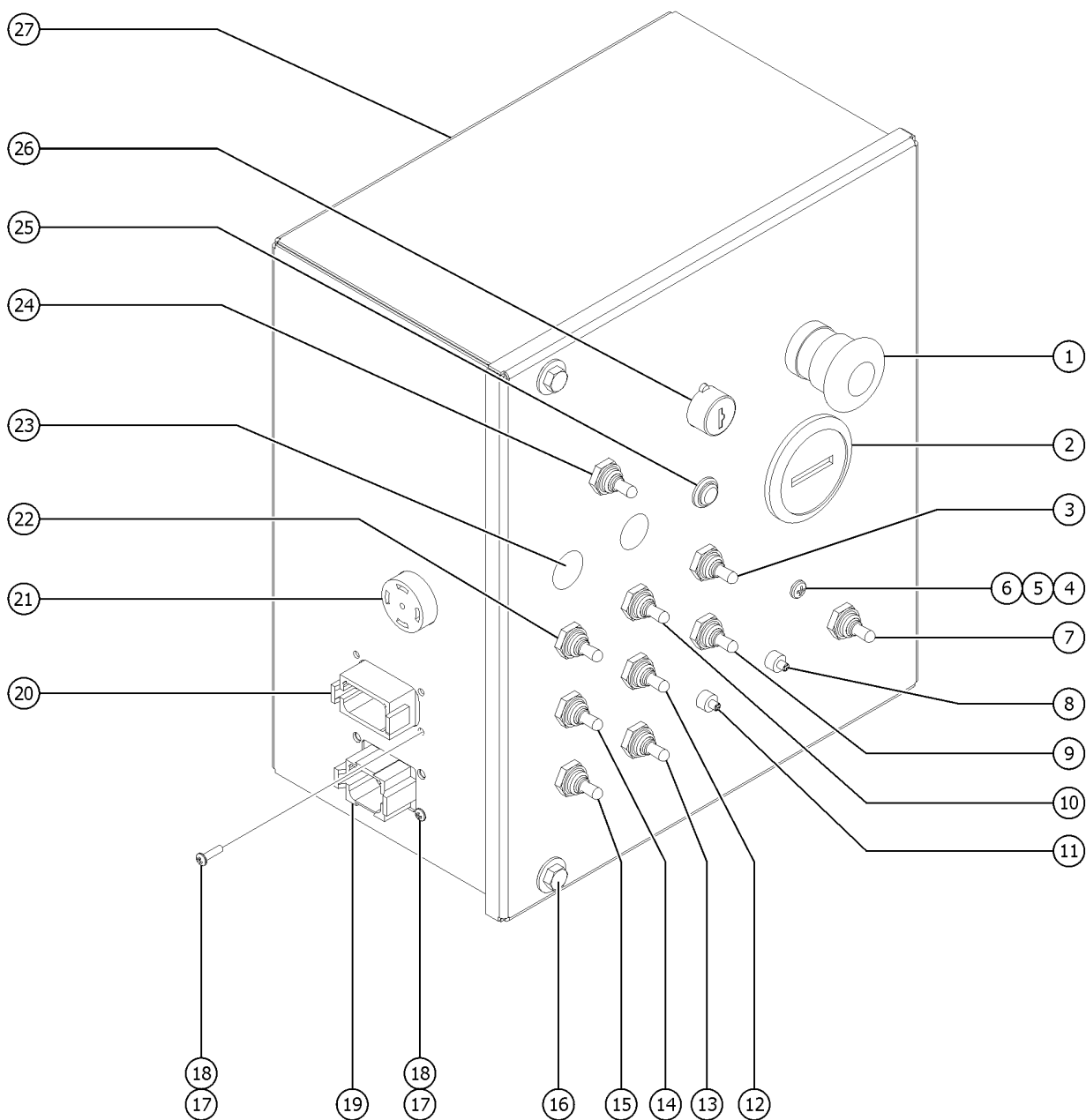
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
21	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
22	88635-4024GT	HOSE ASSY 1/4,STR FEM,PIPETHRE	1
23		Ref. Function Manifold	
		(refer to 502.1)	
24	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	1
25	50959GT	FORMING,SWING CHASSIS,RH	1
26	824110GT	WASHER, LOCK, 3/8, ZAG	6
27	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	3
28	1255760GT	WASHER,FLAT,1/2,USS,ZAG	3
29	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	2
30	824024GT	NUT, TL, 1/4-20, C, ZAG	4
31	77435GT	STRAP ASSY,29.25LG,W/RUBBER	1
32	42019GT	TANK BREATHER,NYLON **	1
33	50966GT	TANK,HYDRAULIC,8 GALLON,DC/BI	1
33-	56022GT	PLUG,3/4 MAGNETIC PIPE SQ.DRV	
33-		Ref. Strainer assembly, 1.25" NPT***	
		(refer to 702.1)	
34	54443GT	BULKHEAD,SWING,RIGHT,Z45 DC/BE	1
35	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
36	81579GT	HORN, 24VDC, SPADE TERMINALS***	1
37	50744GT	BRACKET,RETURN FILTER**	1
38	54360GT	CUP,PROP ROD,DC/BI	1

304.1 Ground Control Box - View 1



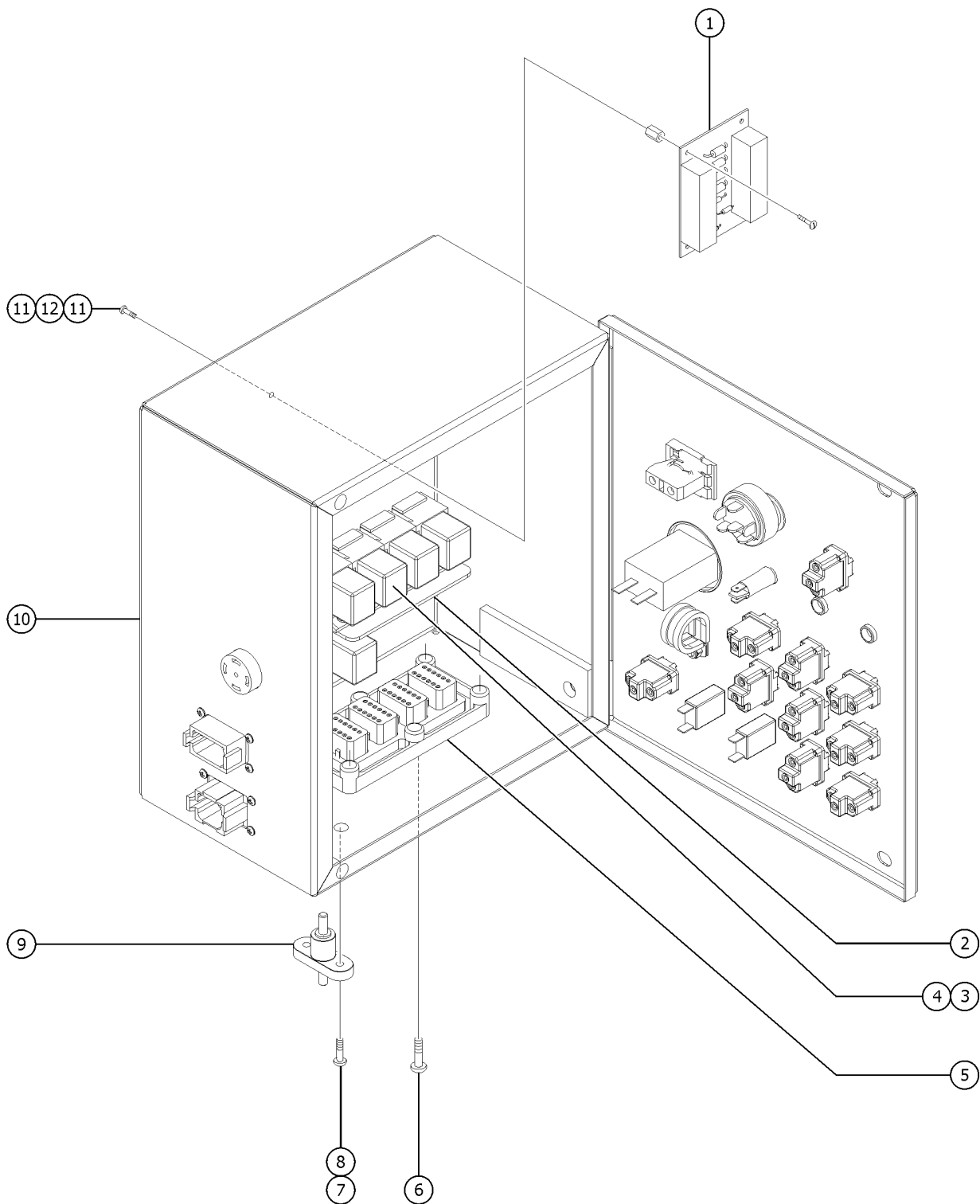
Item	Part No.	Description	Qty.
A	110973GT	GROUND CONTROL BOX ASSY	1
1	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
1-	66817GT	E-STOP W/ NC CONTACT	
		includes 1 N.C. contact	
1-	66818GT	CONTACT,NC	
2	19506GT	HOUR METER, 10-80 VOLTS***	1
		includes mounting bracket	
3	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		(Jib Rotate Option)	
4	1251757GT	SCREW,PHPM,10-32X.50,ZAG	3
5	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	3
6	6178GT	NUT, NYLOCK, 10-32	3
7	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		(Function Enable)	
8	24018GT	CIRCUIT BREAKER 15 AMP	1
9	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		(Secondary Boom Up/Down)	
10	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		(Primary Boom Up/Down)	
11	38020GT	CIRCUIT BREAKER, 15 AMP	1
		use until exhausted, Replaced by 1277226	
11B	1277226GT	ASSEMBLY,CIRCUIT BREAKER,15AMP	1
12	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		(Jib Boom Up/Down)	
13	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		(Platform Level)	
14	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		(Turntable Rotate)	
15	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		(Platform Rotate)	
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
17	824214GT	SCREW,PHPM,6-32X.50,ZAG	8
18	12344GT	NUT,NYLOCK,6-32	8
19	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
20	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
21	39540GT	ALARM, STEADY TONE***	1
		Does not include 72326 nut	
21-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
21B	1313257GT	WHITE NOISE ALARM 24VDC	1
		(White Noise Alarm Option)	
22	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		(Primary Boom Ext/Ret)	

304.1 Ground Control Box - View 1



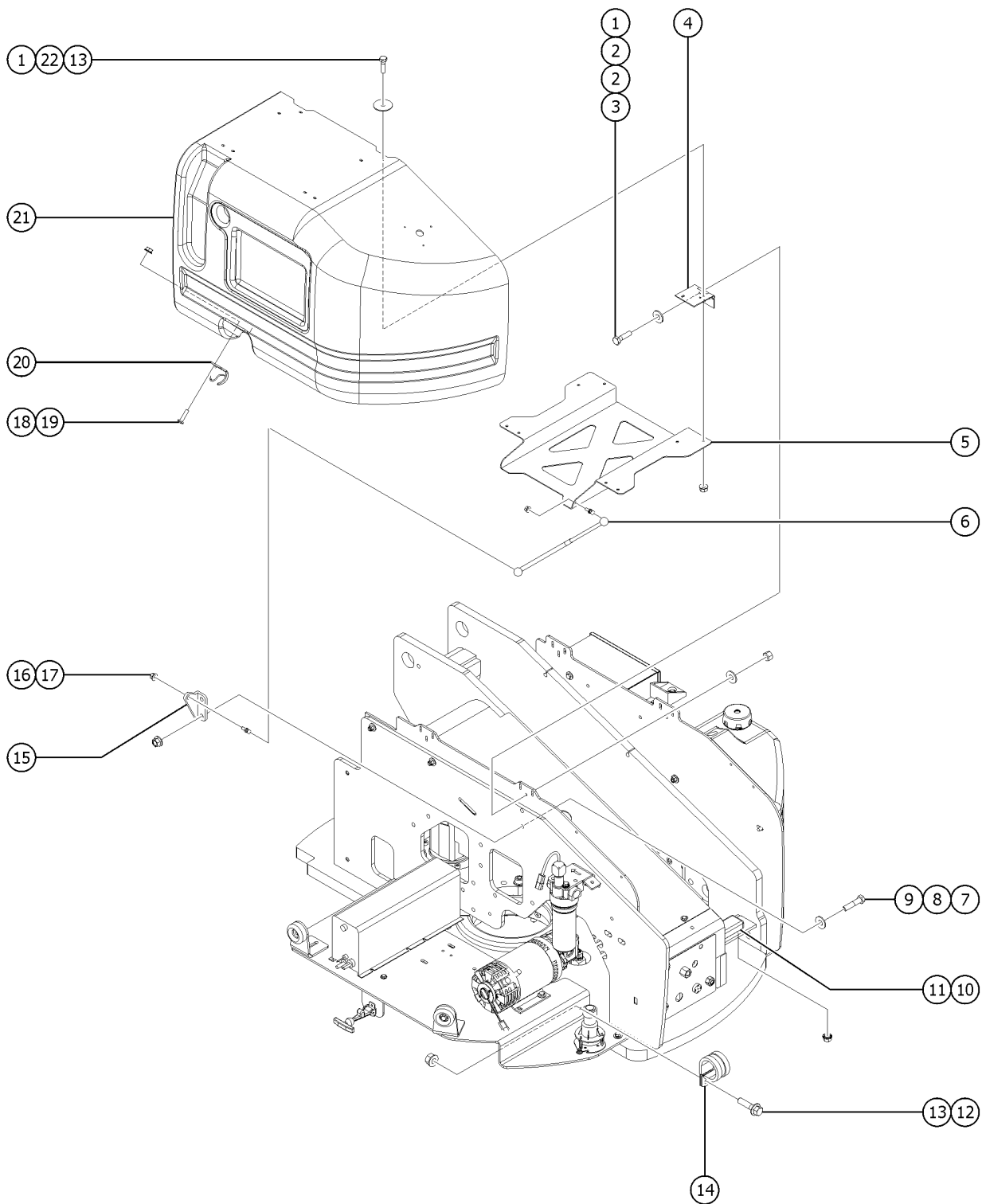
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	2
24	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		(Auxiliary Power)	
25	824878GT	LIGHT,LED IND. RED 24V NH	1
26	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
26-	83093GT	KEY SINGLE***	
26-	85239GT	RETAINER NUT (96008)***	
26-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
		to SN Z40NF-7155	
26-	96009GT	WASHER,NITRILE	
		from SN Z40NF-7156	
26-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	6
27		REF. GROUND CONTROL BOX ASSY	1
		refer to 305.1	

305.1 Ground Control Box - View 2



Item	Part No.	Description	Qty.
1	119584GT	ASSY VOLTAGE DIV AND DIODE	1
2	54534GT	ANGLE,RELAY MNT,W/NUTSERTS,PNT includes nutserts	1
2-	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
2-	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
3	56302GT	RELAY,24VDC,40/30A,SEALED***	5
4	34053GT	ASSY,RELAY SOCKET, AUTO	5
4-	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
4-	6178GT	NUT, NYLOCK, 10-32	
5	73736GT	CONN,RECEP 48 WAY,4 X 12	1
5-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
6	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	6
7	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
8	6178GT	NUT, NYLOCK, 10-32	2
9	106404GT	STANDOFF, 1/4" PASS THRU, BLK	1
10	110929GT	GROUND CONTROL BOX ASSY	1
		(to SN Z40NF-5751)	
10-	119429GT	GASKET,GROUND CONTROL BOX	
10-	30997GT	CORROSION INHIBITOR,FOAM	
10B	1291490GT	GROUND CONTROL BOX ASSY	1
		(from SN Z40NF-5752)	
10B-	119429GT	GASKET,GROUND CONTROL BOX	
10B-	30997GT	CORROSION INHIBITOR,FOAM	
11	1257402GT	SCREW,PHPM,6-32X.25,ZAG	8
12	1257403GT	STANDOFF,6-32,1/4 FEMALE HEX	4

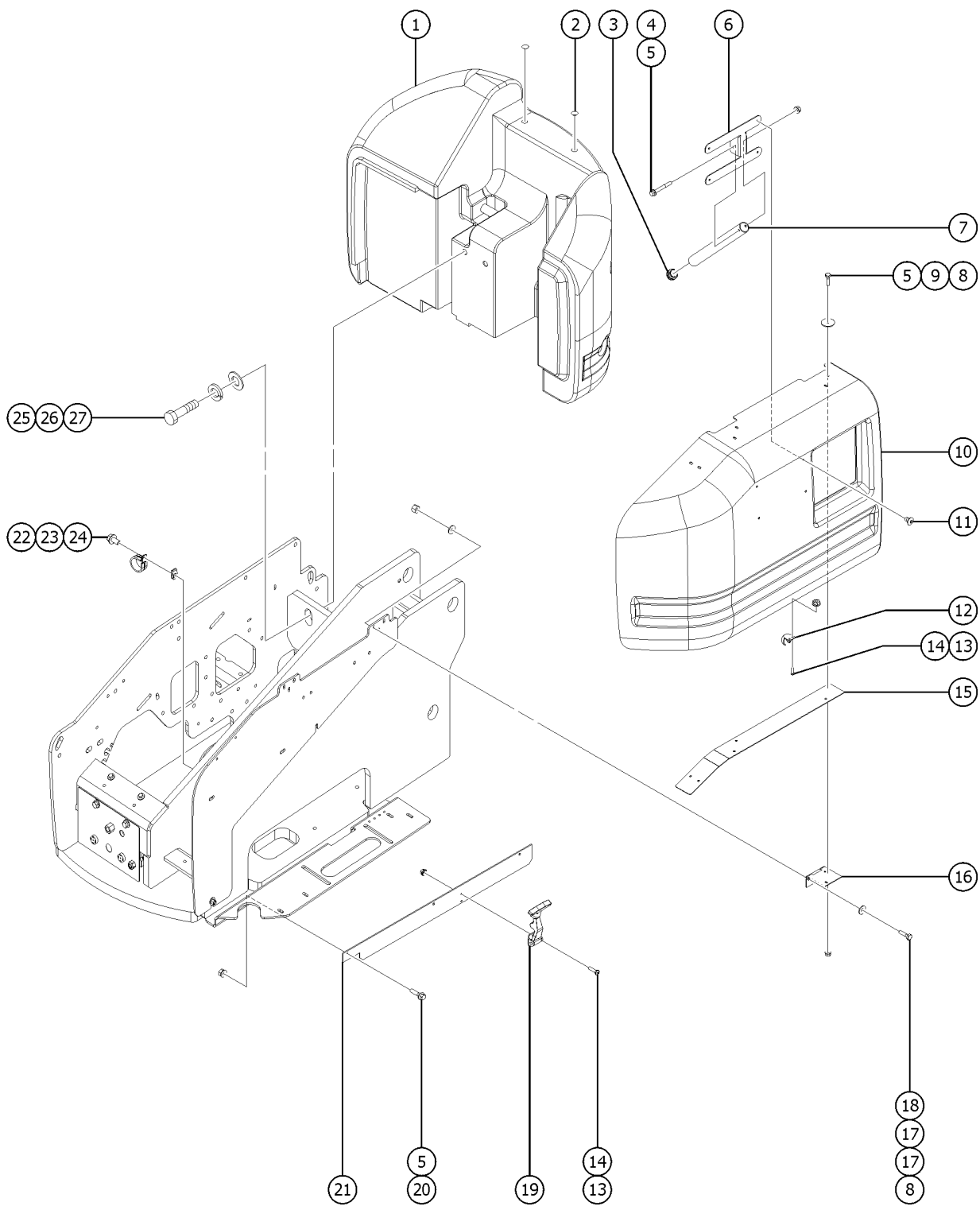
306.1 Turntable Cover - View 1



306.1 Turntable Cover - View 1

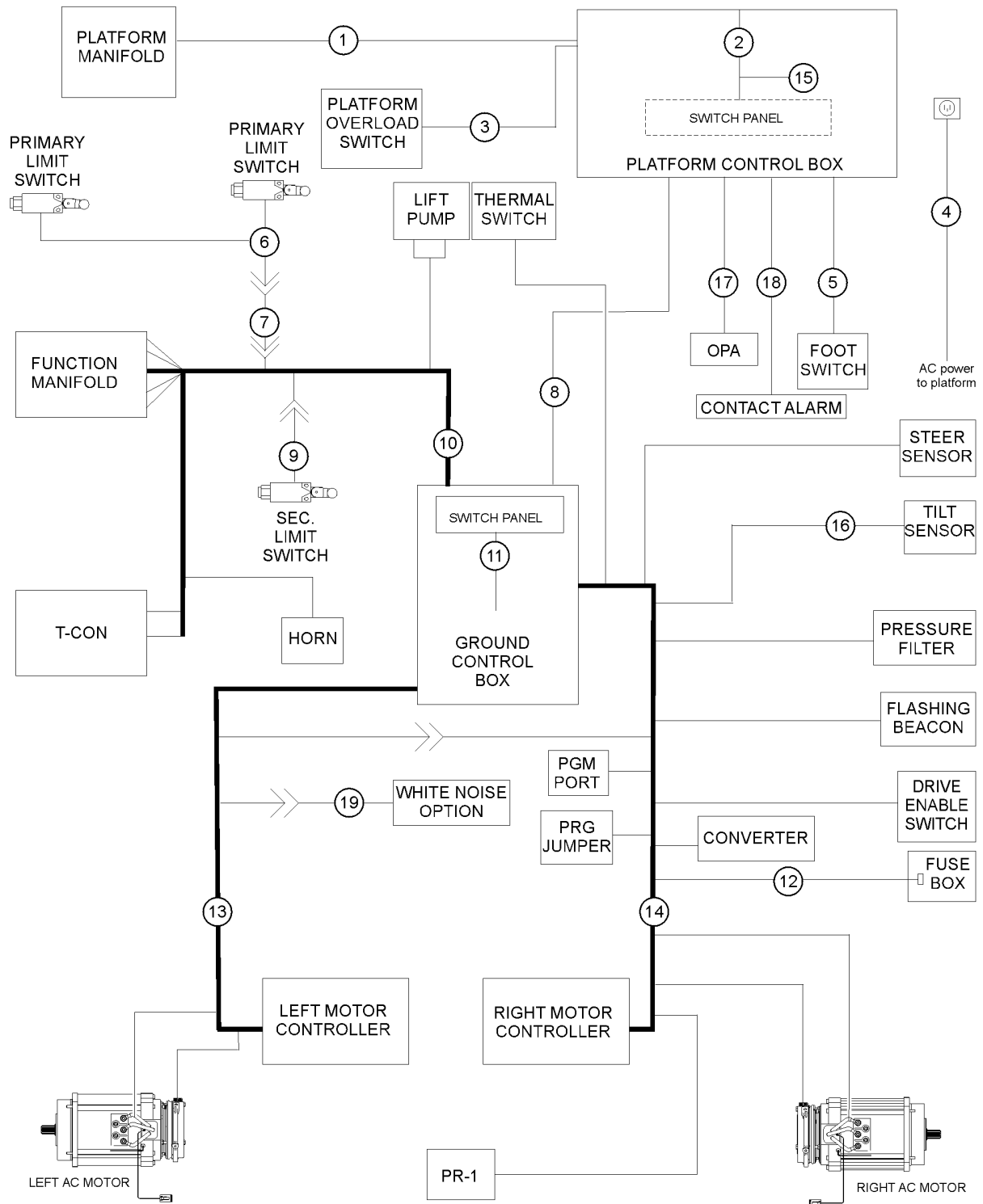
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	14
2	824113GT	WASHER, FLAT, USS, 1/4, ZAG	12
3	824024GT	NUT, TL, 1/4-20, C, ZAG	6
4	75073GT	HINGE, .375X.120THK., SLOTTED	2
5	50990GT	FORMING, ENGINE COVER SUPPORT	1
6	106069GT	STRUT, GAS, 200 LB***	1
7	1256847GT	SCREW, HHC, 3/8-16X1.75, 8, ZAG	2
8	1255758GT	WASHER, FLAT, 3/8, USS, ZAG	2
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
10	56849GT	PAD, REST, 1"THICK, W/STUDS*	1
11	1257628GT	NUT, SERRATED, 3/8-16, ZAG	2
12	824079GT	SCREW, HHF, 1/4-20X1, 8, ZAG	1
13	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	9
14	18666GT	CLAMP, 1.00, #16 X 1/4, RUB CUSH	1
15	107594GT	FORMING, GAS STRUT MOUNT, PNTD**	1
16	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
17	33555GT	BALL STUD**	2
18	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
19	1264261GT	NUT, SERRATED, 10-32, ZAG	2
20	75076GT	KEEPER, LATCH (45363)	1
21	50784GT	COVER, TURNTABLE, LH, DC/BE does not include decals, refer to section 100	1
22	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	8

307.1 Turntable Cover - View 2



Item	Part No.	Description	Qty.
1	110472GT	COUNTERWEIGHT,CAST,5600LBS	1
2	15243GT	PLUG,NYLON .875 BLACK DOMED	2
3	55753GT	BUMPER, PLASTIC, 1.25 O.D.	1
4	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	10
6	77034PGT	FORMING,CLEVIS PROP ROD,DC/BI	1
7	54455PGT	TUBE,PROP ROD,12.25"LG,DC/BI	1
8	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	12
9	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	6
10	77032GT	COVER,TANK SIDE,DC/BI does not include decals, please refer to section 1	1
11	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	4
12	75076GT	KEEPER,LATCH (45363)	1
13	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
14	1264261GT	NUT,SERRATED,10-32,ZAG	4
15	139417GT	DOUBLER,BENT,COVER,DC/BI,RH	1
16	75073GT	HINGE,.375X.120THK.,SLOTTED	2
17	824113GT	WASHER,FLAT,USS,1/4,ZAG	12
18	824024GT	NUT, TL, 1/4-20, C, ZAG	6
19	45363GT	LATCH,FLEXIBLE	1
20	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
21	60015GT	PLATE,DRAW LATCH MOUNT	1
22	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
23	39518GT	CLAMP,2.00,#32 X 3/8,RUB CUSH	2
24	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
25	824074GT	SCREW,HHC,1-8X3,8,ZAG	2
26	1264259GT	WASHER,LOCK,1.0,ZAG	2
27	1256469GT	WASHER,FLAT,1.0,USS,ZAG	2

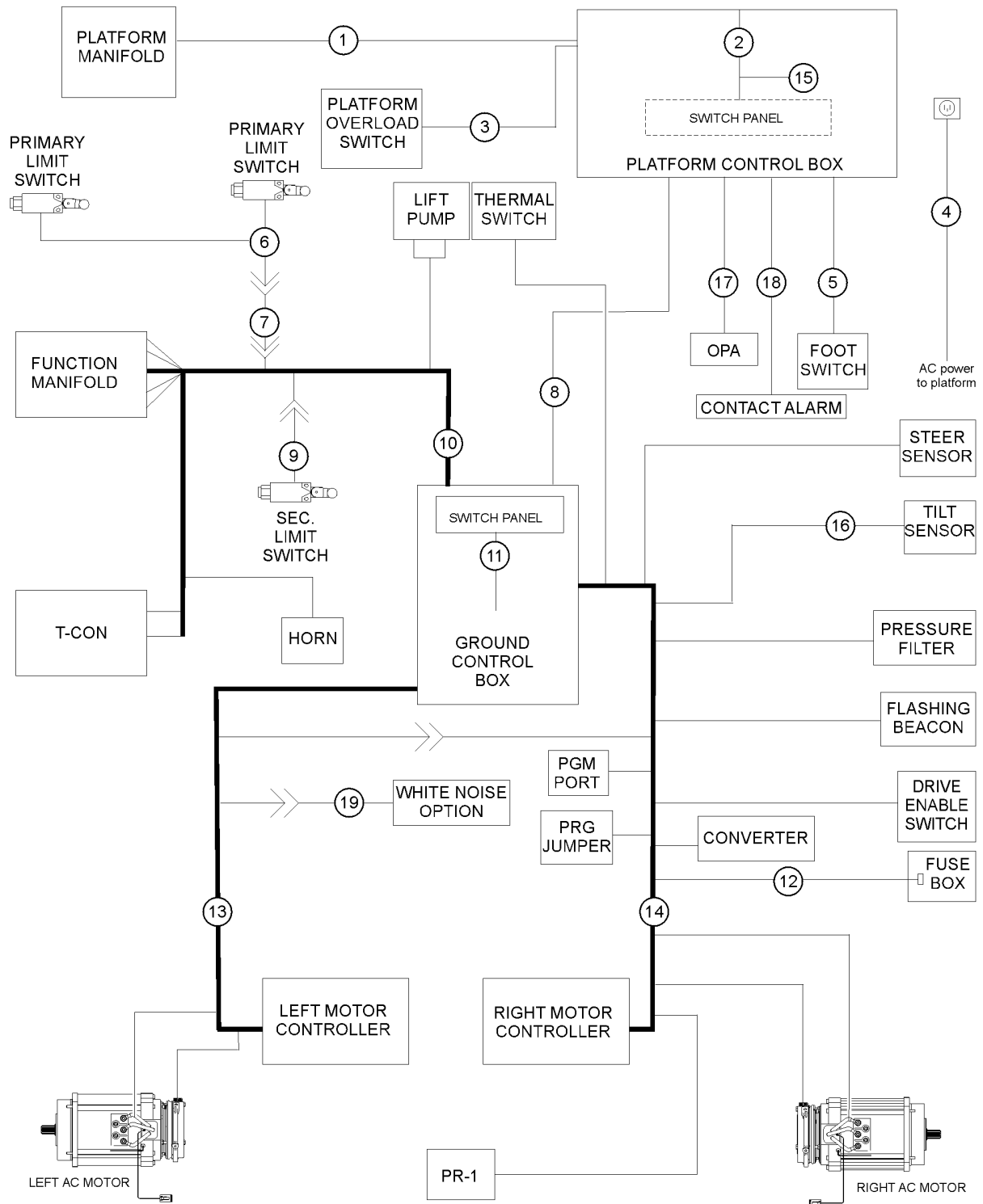
308.1 Wire Harness Diagram



308.1 Wire Harness Diagram

Item	Part No.	Description	Qty.
A	58253GT	KIT,REPAIR,DEUTSCH PLUG,W/TUBE (small kit)	
B	83129GT	CONNECTOR KIT,DEUTSCH*** (large kit)	
C	61794GT	CRIMPER,DEUTSCH,LIGHT DUTY*** (tool)	
D	110803GT	HARNESS PROGRAM CAN PLUS1	
E	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
E-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
1	107998GT	HARNESS JIB MANIFOLD NRJ Z40 Refer 308.101A	1
1B	110795GT	HARNESS JIB MANIFOLD RJ Z40 Refer 308.101B	1
2	110802GT	HARNESS,PLAT BOX,Z40 (to SN Z40NF-6899) (Refer 308.102)	1
2B	1316081GT	HARNESS, PBOX, Z40, DM430 (from SN Z40NF-6900) (Refer 308.102B)	1
3	110796GT	HARNESS LS PLUNGER LOAD LIMIT Refer 308.103	1
4	43955GT	WIRE CABLE,12/3 CON.TPE JKT	664
5	110255GT	ASSEMBLY FOOT SWITCH Refer 308.105	1
6	88725GT	HARNESS,LS,PRIM/EXT Refer 308.106	1
7	110798GT	HARNESS LS PRIMARY PIG Refer 308.107	1
8	110794GT	HARNESS BOOM CONTROL CABLE Z40 Refer 308.108	1
9	110800GT	HARNESS LS OP SEC Z40 Refer 308.109	1
10	110791GT	HARNESS TURNTABLE TCON Z40 Refer 308.110	1
11	110801GT	HARNESS BASE BOX Z40 (to SN Z40NF-5751) (Refer 308.111)	1
11B	1289901GT	HARNESS, GATEWAY, PLUS1 (from SN Z40NF-5752) (Refer 308.111B)	
12	162161GT	HARNESS,FUSE BOX,Z40 Refer 308.112	1 In ch es
13	1257650GT	HARNESS, MOTOR CTRL LT, Z40 Refer 308.113	1
14	1257649GT	HARNESS, MOTOR CTRL RT, Z40 Refer 308.114	1
15	110797GT	HARNESS,SPEED DIAL *** (to SN Z40NF - 6899) controller assy with wire harness (Refer 308.115)	1
16	1261845GT	HARNESS,TILT 24V,CSA PROD Refer 308.116	1
16-	1285812GT	KIT,TILT ALARM,DC AND BI-ENERGY MODELS	
16-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285812	

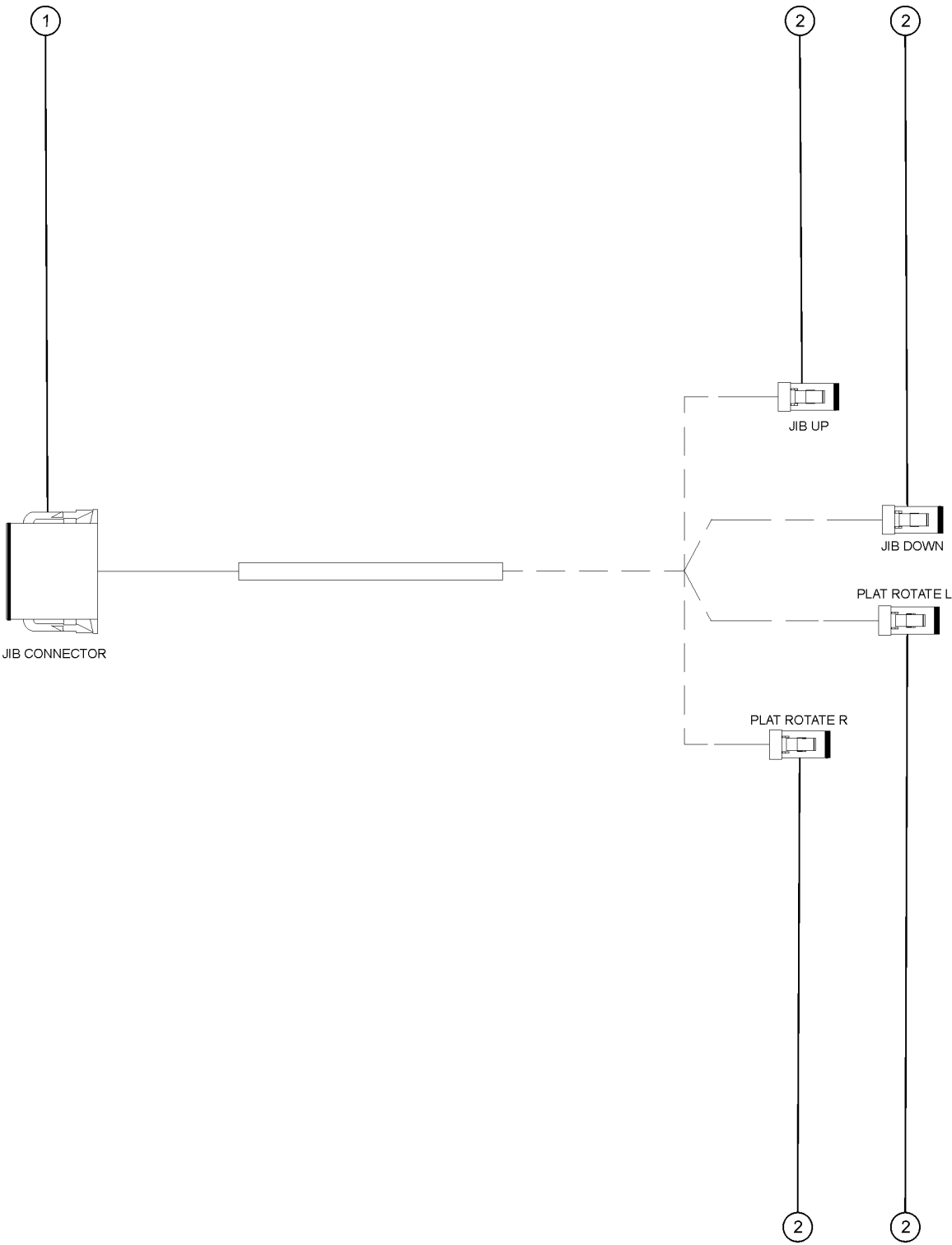
308.1 Wire Harness Diagram



308.1 Wire Harness Diagram

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
17	1255859GT	HARN,PBOX,OPA,PLUS1 (to SN Z40NF - 6899) (Refer 308.117)	1
17B	1255030GT	PLUG,BLANKING	1
18	1316795GT	HARNESS, CONTACT ALARM GEN II, Z40N (From SN Z40NF - 6900) (Refer 308.118)	
19	1318947GT	HARNESS, WHITE NOISE ALARM, Z40 (option) (Refer 308.119)	1

308.101A Harness Jib Manifold NRJ Z40

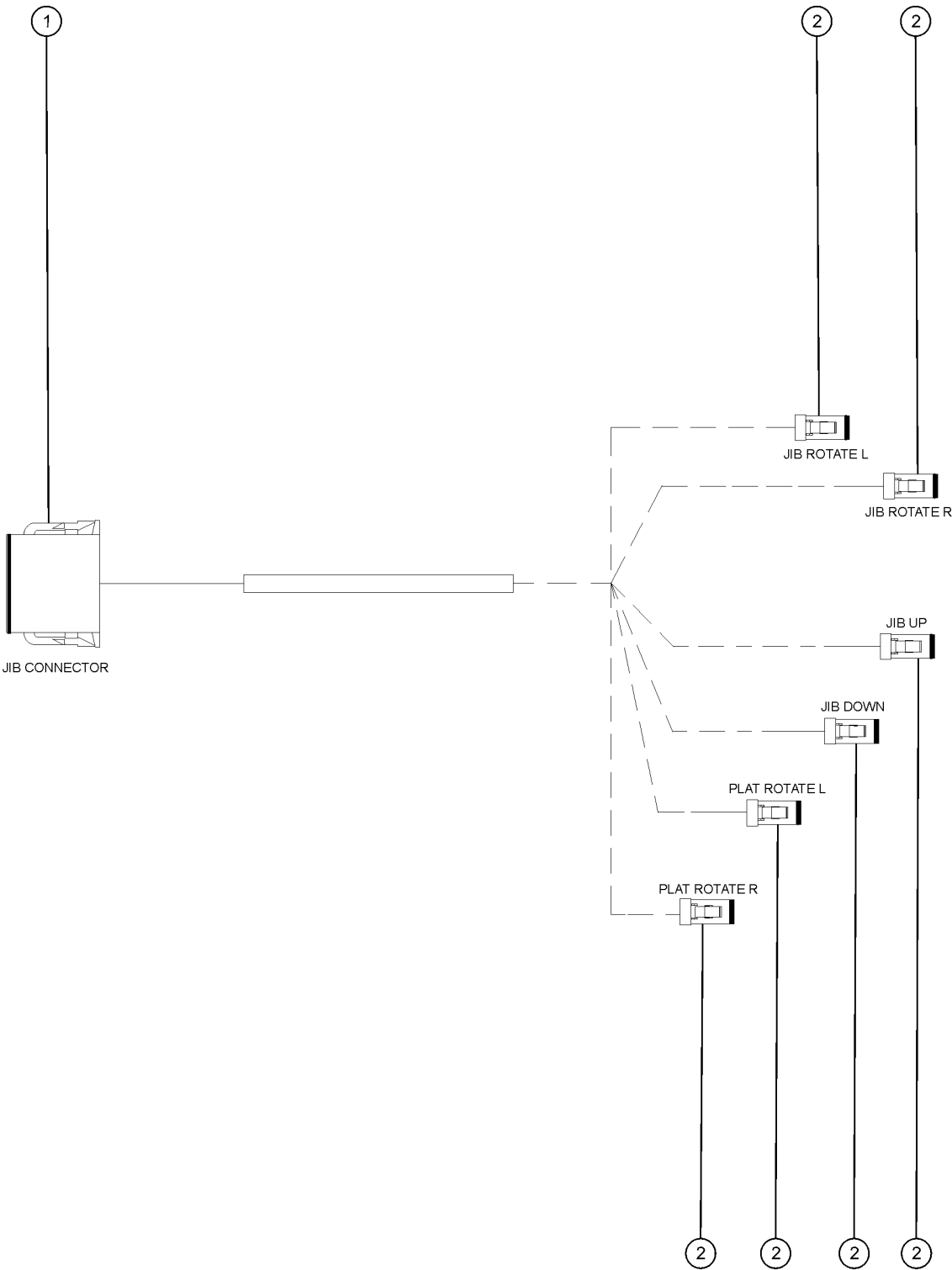


308.101A Harness Jib Manifold NRJ Z40

Item	Part No.	Description	Qty.
-	107998GT	HARNESS JIB MANIFOLD NRJ Z40	1
1	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
1-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	4
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	4



308.101B Harness Jib Manifold RJ Z40

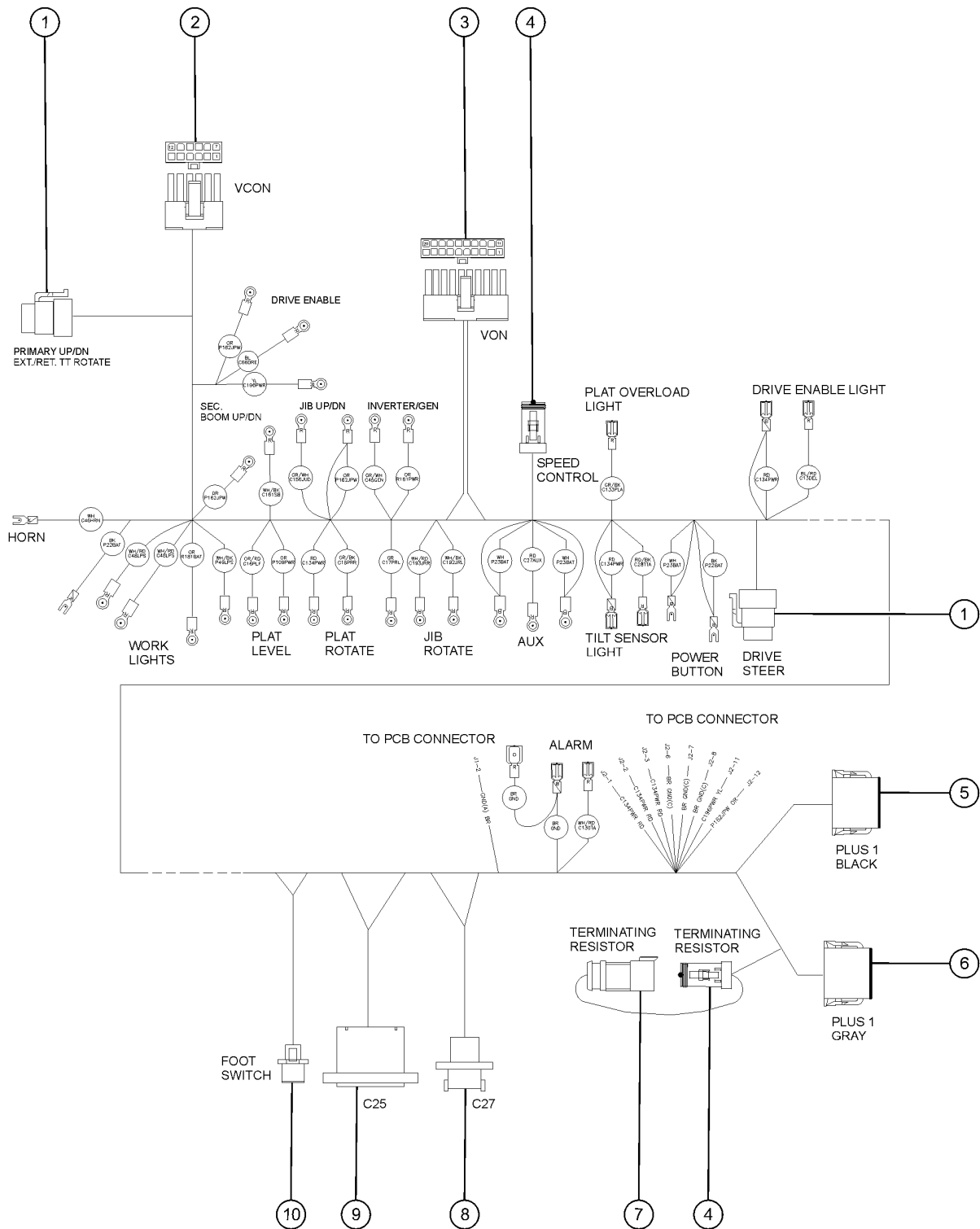


308.101B Harness Jib Manifold RJ Z40

Item	Part No.	Description	Qty.
-	110795GT	HARNESS JIB MANIFOLD RJ Z40	1
1	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
1-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	6
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	6

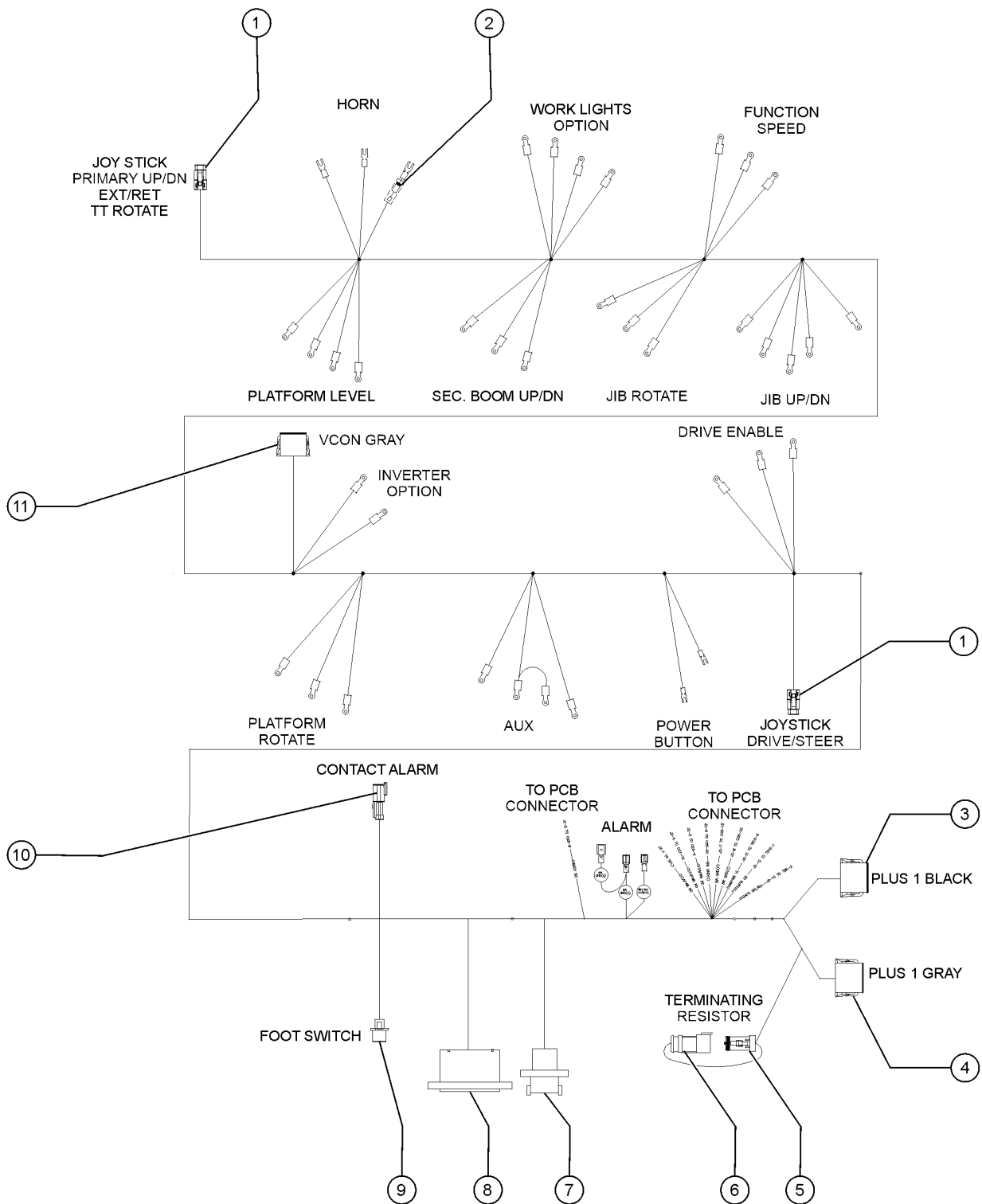


308.102 Harness, Plat Box, Z40



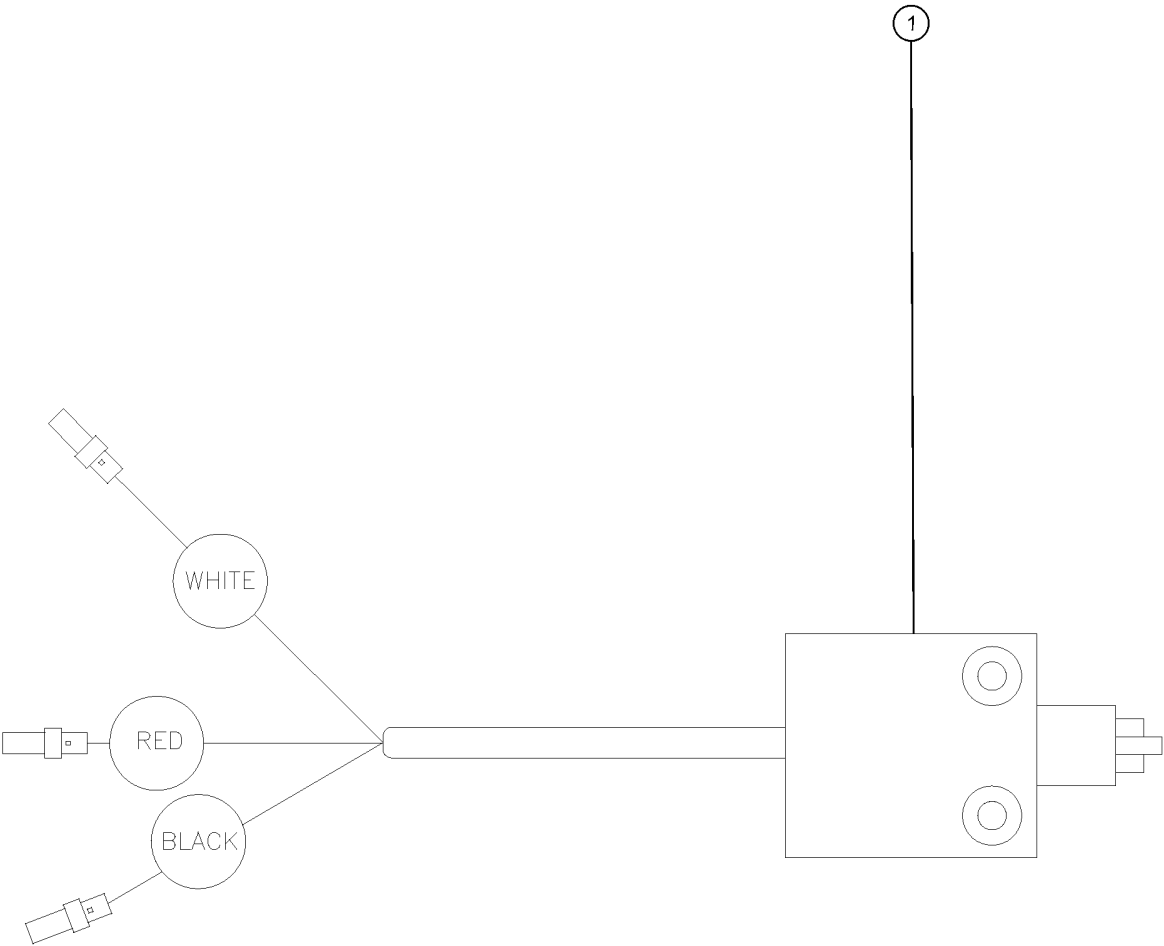
Item	Part No.	Description	Qty.
-	110802GT	HARNESS,PLAT BOX,Z40 (to SN Z40NF-6899)	1
-	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP	8.5 In ch es
1	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	2
1-	99344GT	LOCK,PLUG 6 WAY 18-20GA	2
2	119104GT	CONN PLUG,12WAY AMP MATENLOK2	1
3	119103GT	CONN PLUG,20WAY AMP MATENLOK2	1
4	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	2
4-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	2
5	88331GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, GRAY, KEY-A	2
5-	106949GT	LOCK RECEPT 12WAY 20 GA	2
6	106780GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, BLACK, KEY-B	1
6-	106949GT	LOCK RECEPT 12WAY 20 GA	1
7	60452GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, J1939/120OHM	1
7-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
8	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
8-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
9	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
10	73723GT	CONN RECEPT,FLANGED	1
10-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1

308.102B Harness, Plat Box, Z40



Item	Part No.	Description	Qty.
-	1316081GT	HARNESS, PBOX, Z40, DM430 from SN Z40NF-6900	1
1	99343GT	CONNECTOR, PLUG 6 WAY 18-20 GA	2
1-	99344GT	LOCK, PLUG 6 WAY 18-20GA	2
2	56445GT	DIODE, 6 AMP 200 PIV, REEL	1
3	88331GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, GRAY, KEY-A	2
2-	88332GT	LOCK, PLUG 12 WAY DTM 18-20GA	2
4	106780GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, BLACK, KEY-B	1
4-	88332GT	LOCK, PLUG 12 WAY DTM 18-20GA	1
5	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
5-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
6	60452GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, J1939/120OHM	1
6-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
7	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
7-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
8	73753GT	CONN, RECEP 24 WAY, W/FLANGE	1
9	73723GT	CONN RECEPT, FLANGED	1
9-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
10	T112536GT	CONN, RECEP 3 WAY DTM, 16-24 GA	1
10-	T112537GT	LOCK, RECEP 3 WAY DTM, 16-24GA	1
11	106780GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, BLACK, KEY-B	1
11-	88332GT	LOCK, PLUG 12 WAY DTM 18-20GA	1

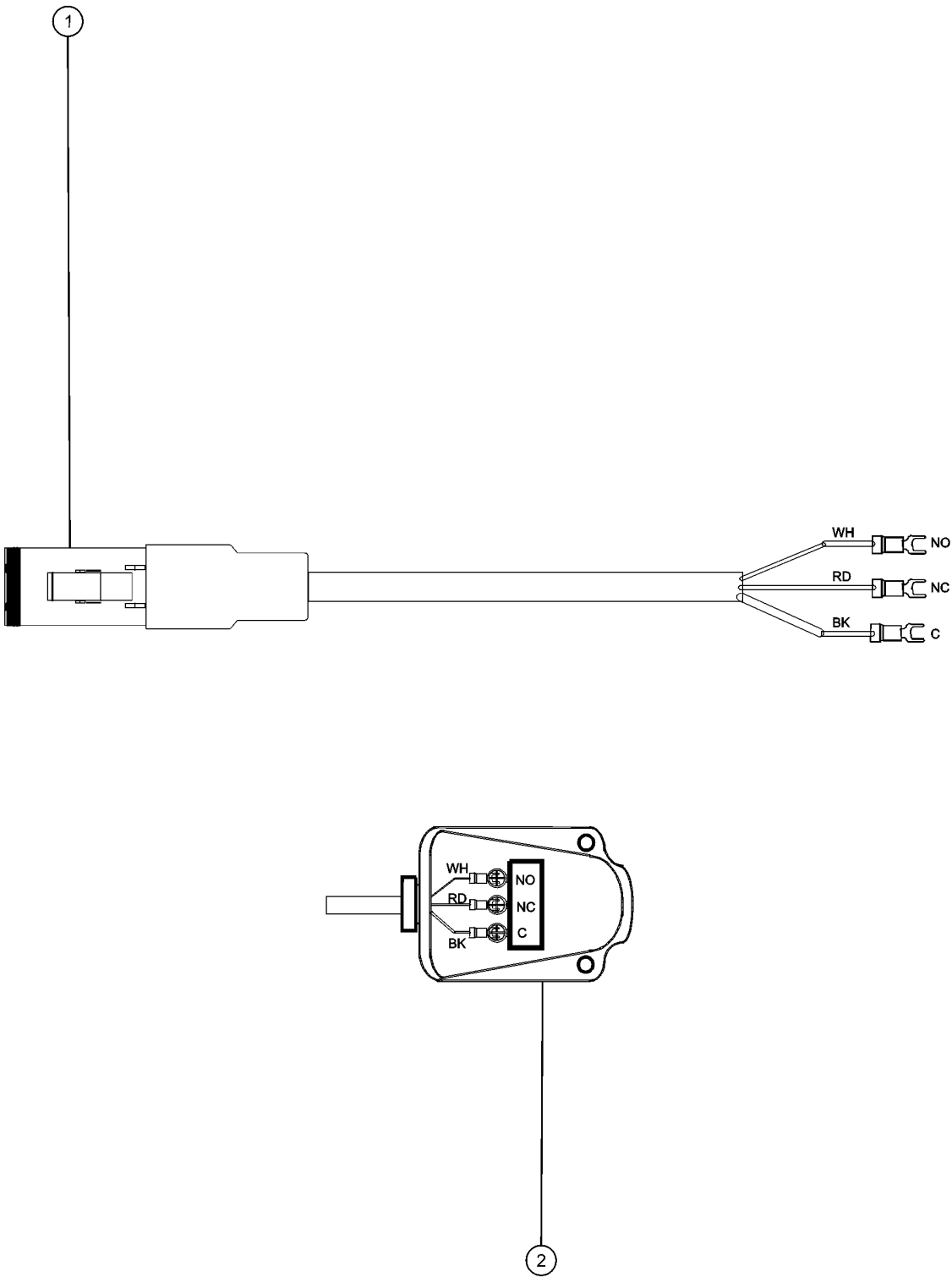
308.103 Harness LS Plunger Load Limit



Item	Part No.	Description	Qty.
-	110796GT	HARNESS LS PLUNGER LOAD LIMIT	1
1	61973GT	SWITCH,ROLLER PLUNGER LIMIT	1



308.105 Assembly Foot Switch

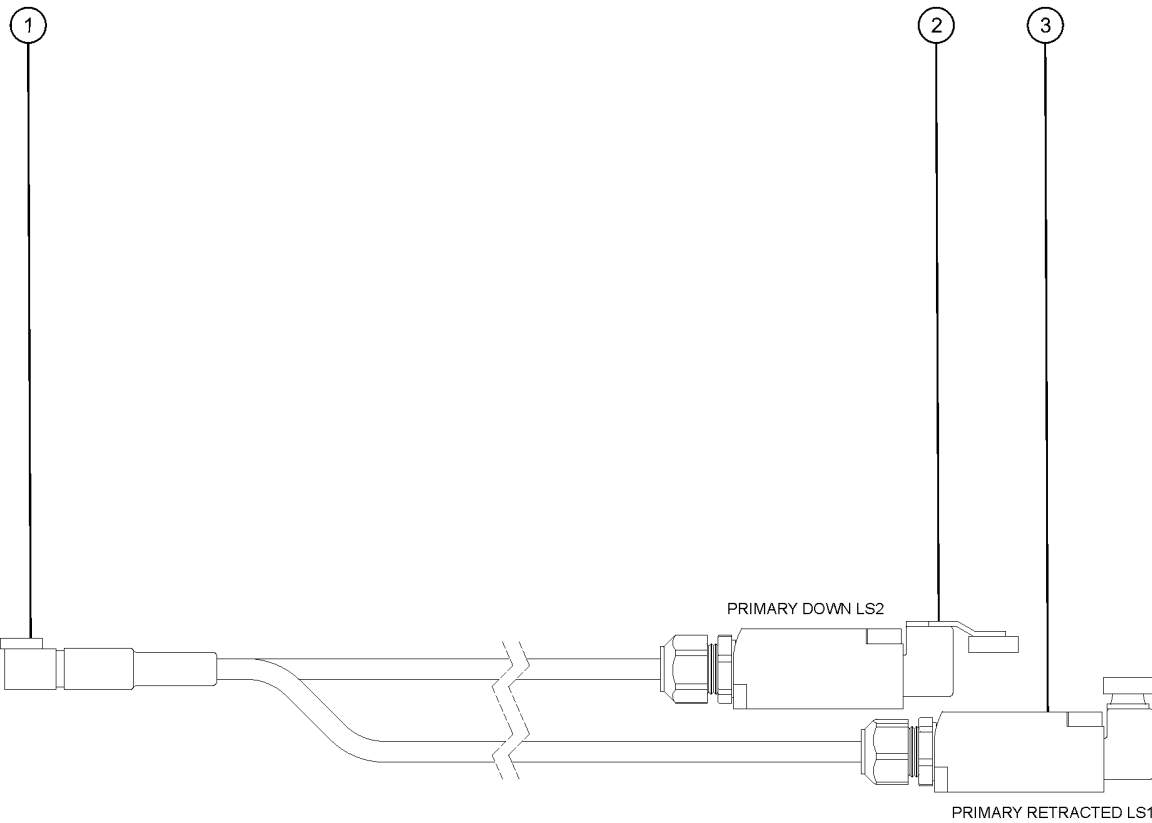


308.105 Assembly Foot Switch

Item	Part No.	Description	Qty.
-	110255GT	ASSEMBLY FOOT SWITCH	1
1	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
1-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
2	13482GT	FOOT SWITCH***	1



308.106 Harness, LS, PRIM/EXT

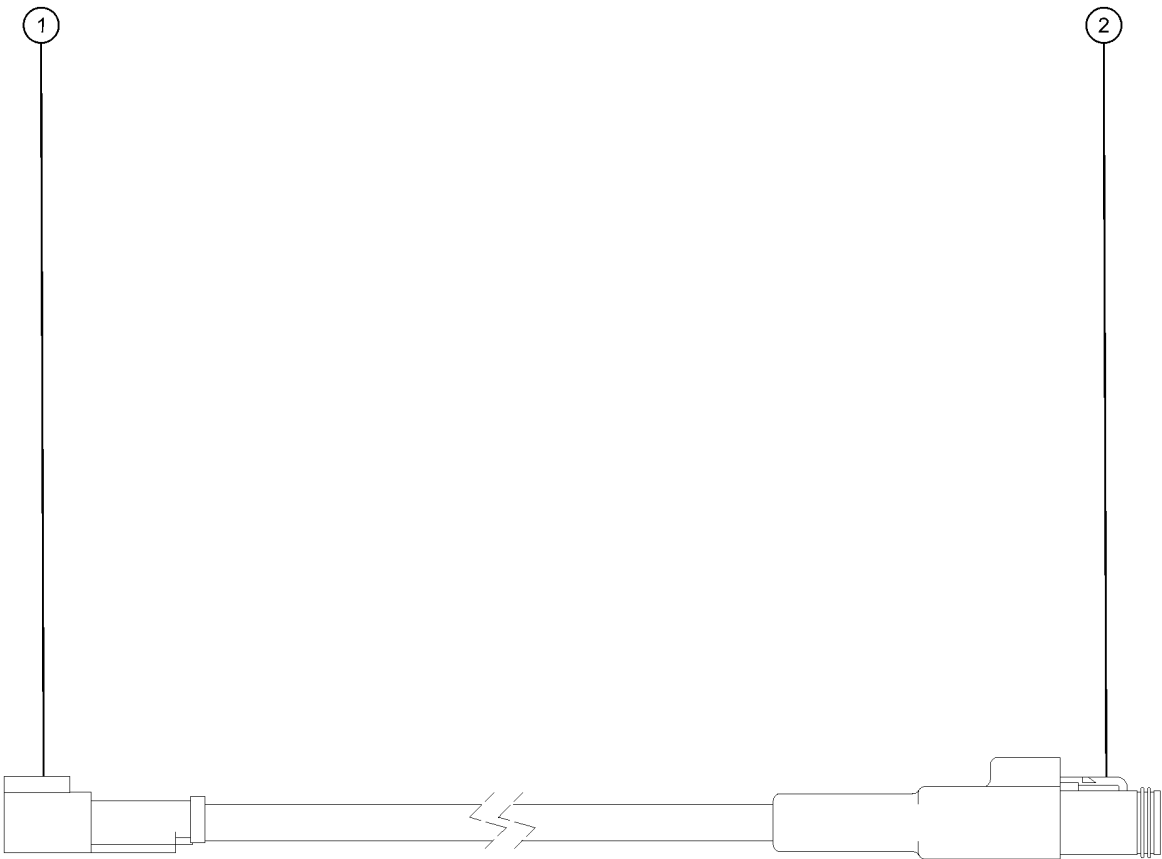


308.106 Harness, LS, PRIM/EXT

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



308.107 Harness, LS Primary Pigtail Z40

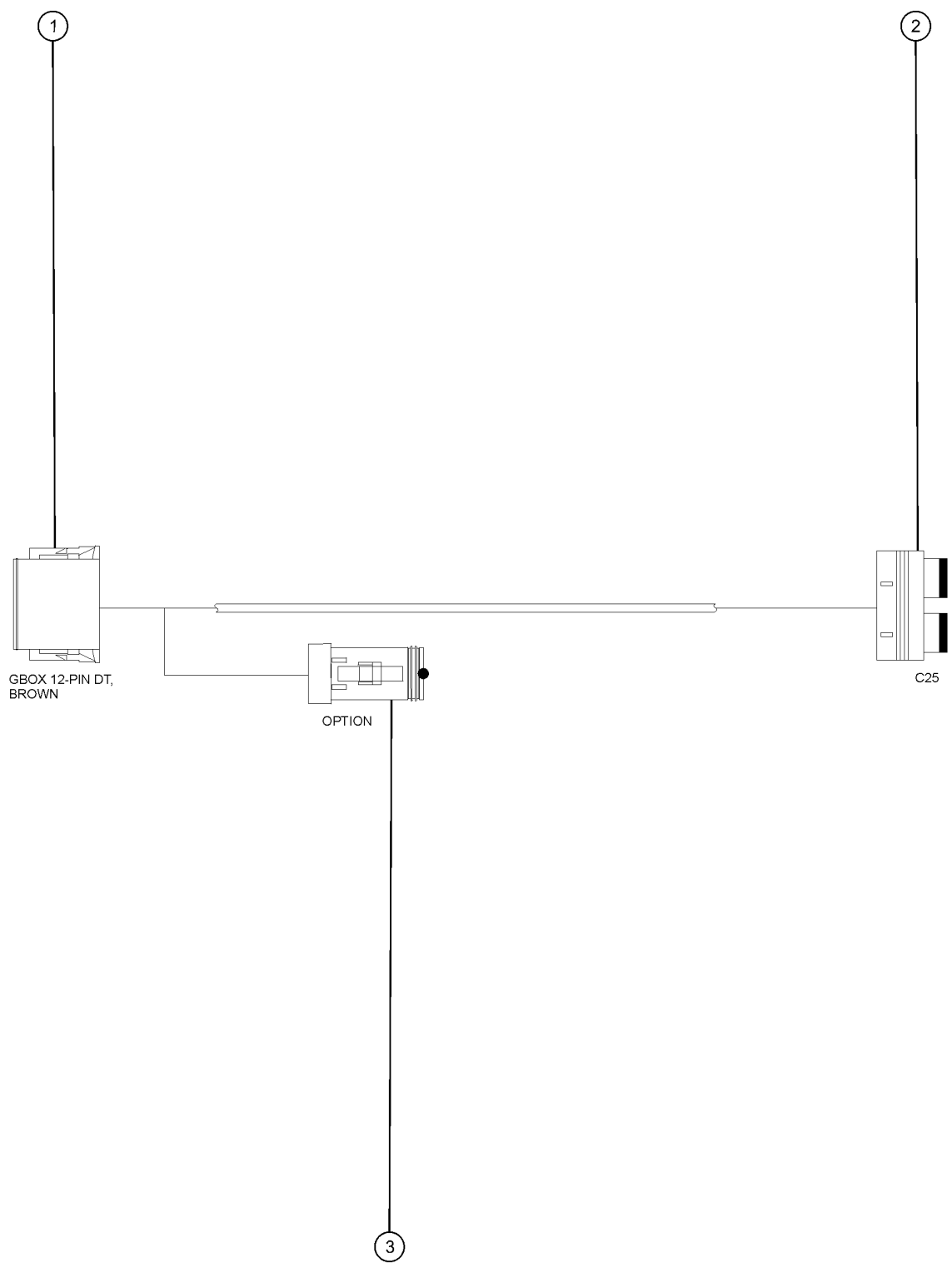


308.107 Harness, LS Primary Pigtail Z40

Item	Part No.	Description	Qty.
-	110798GT	HARNESS LS PRIMARY PIG	1
1	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
1-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
2	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
2-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1



308.108 Harness Boom Control Cable Z40

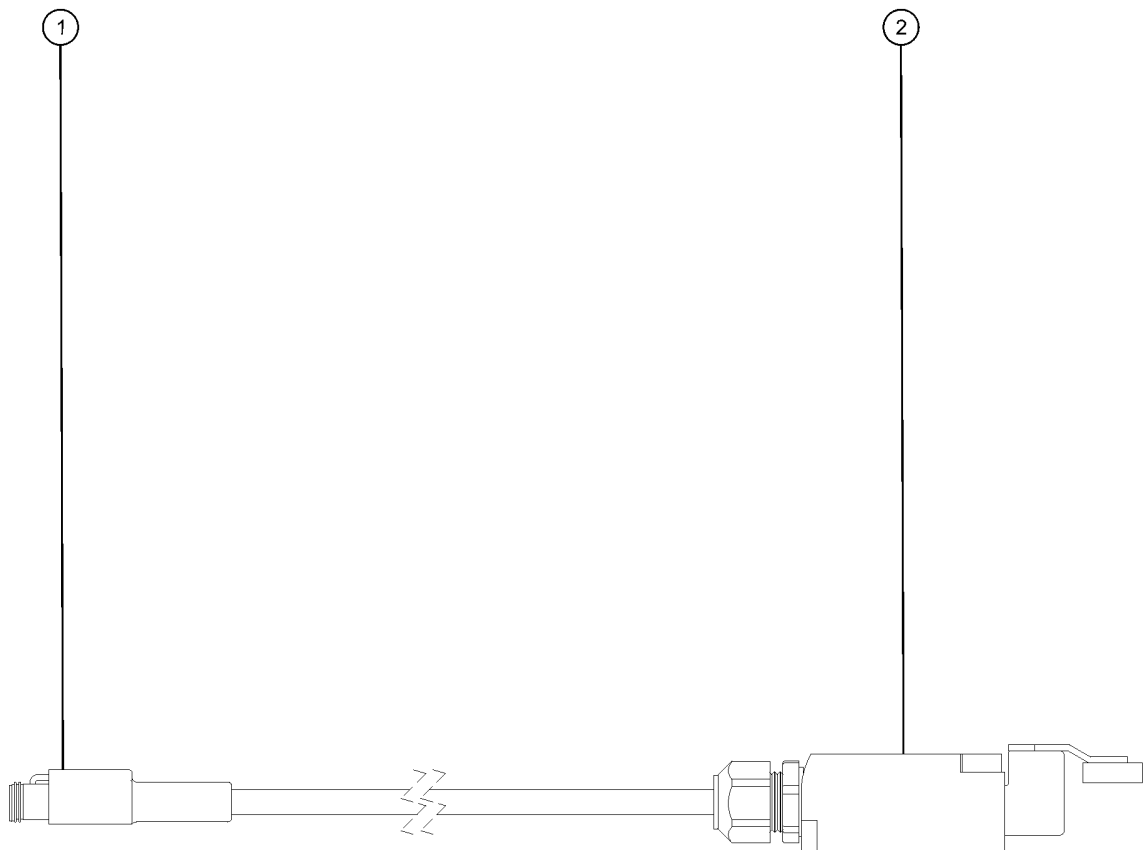


308.108 Harness Boom Control Cable Z40

Item	Part No.	Description	Qty.
-	110794GT	HARNESS BOOM CONTROL CABLE Z40	1
1	119064GT	CONN PLUG 12 WAY ENDCAP DT BR	1
1-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	1
2	73749GT	CONN,PLUG 24 WAY,DRC SERIES	1
3	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
3-	60431GT	LOCK, PLUG 6WAY, 14-18GA	1



308.109 Harness LS OP SEC Z40

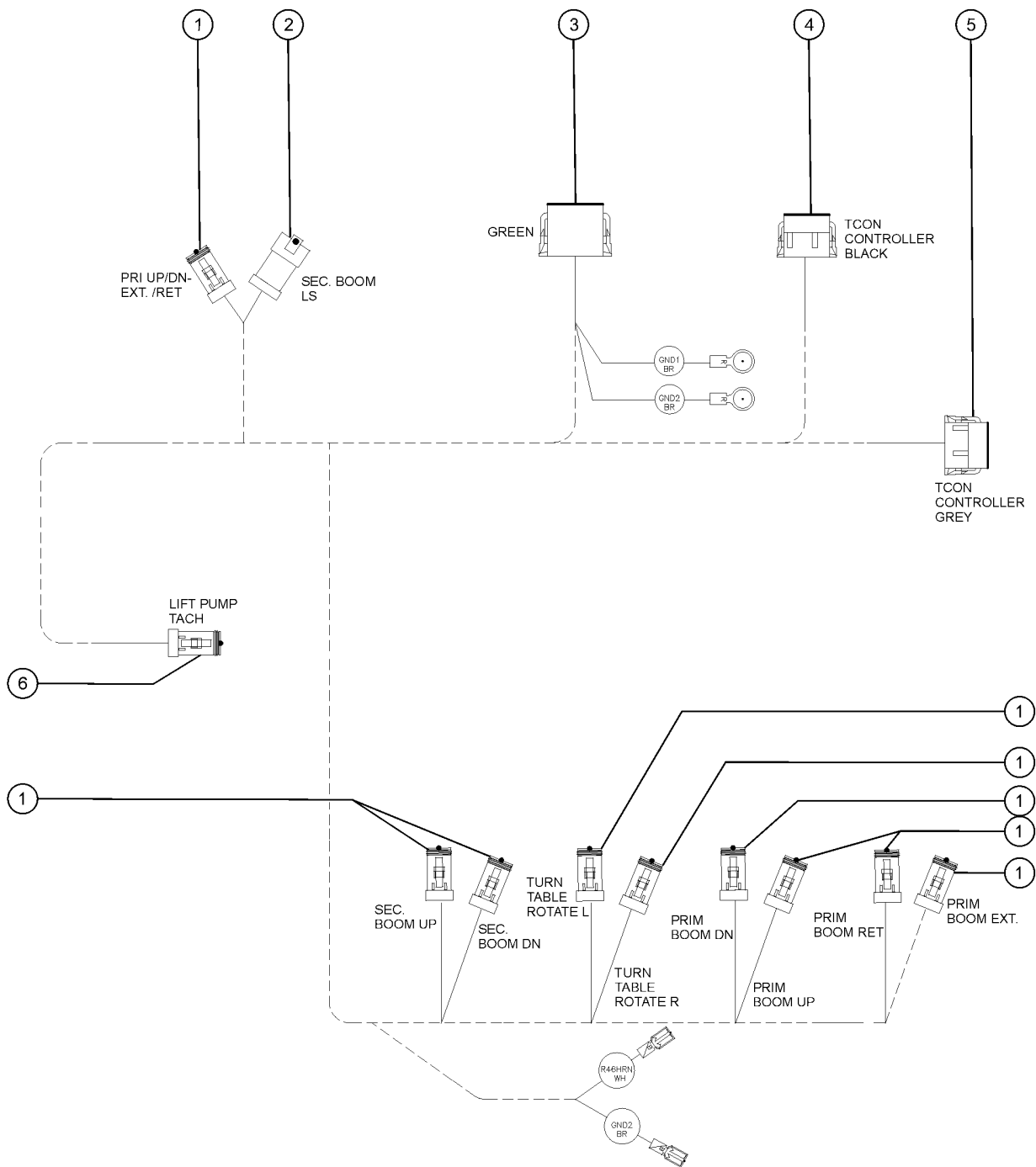


308.109 Harness LS OP SEC Z40

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	110800GT	HARNESS LS OP SEC Z40	1
1	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
1-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
2	88356-11205GT	SWITCH,LIMIT,W/RLLR ARM NO/NC	1



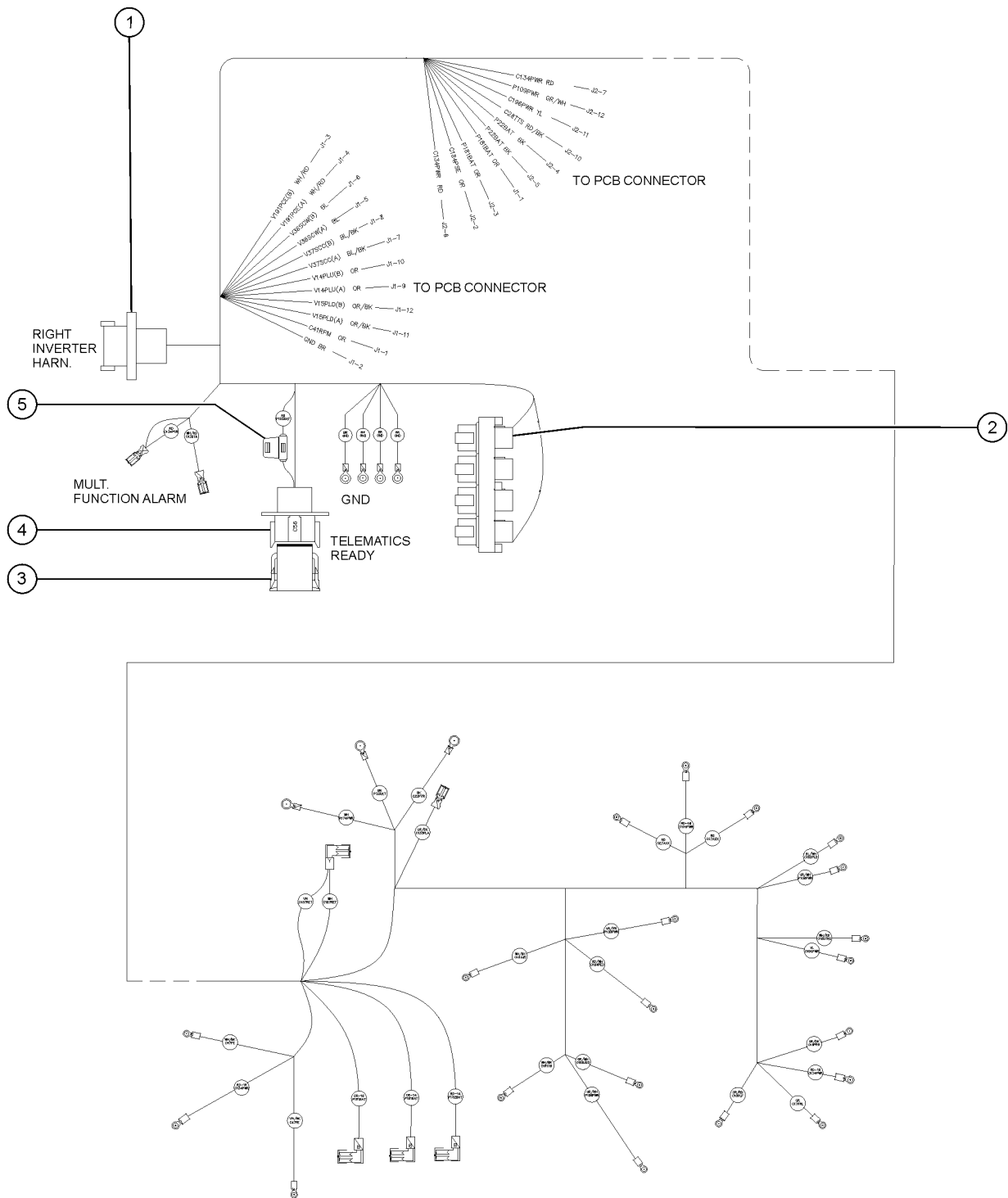
308.110 Harness Turntable TCON Z40



308.110 Harness Turntable TCON Z40

Item	Part No.	Description	Qty.
-	110791GT	HARNESS TURNTABLE TCON Z40	1
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	98 In ch es
-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	33 In ch es
-	75640GT	WIRE LOOM,3/4 DIA.	14 In ch es
1	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	9
1-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	9
2	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
2-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
3	119063GT	CONN PLUG 12 WAY ENDCAP DT GR	1
3-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	1
4	106780GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, BLACK, KEY-B	1
4-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
5	88331GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, GRAY, KEY-A	1
5-	88332GT	LOCK,PLUG 12 WAY DTM 18-20GA	1
6	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
6-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1

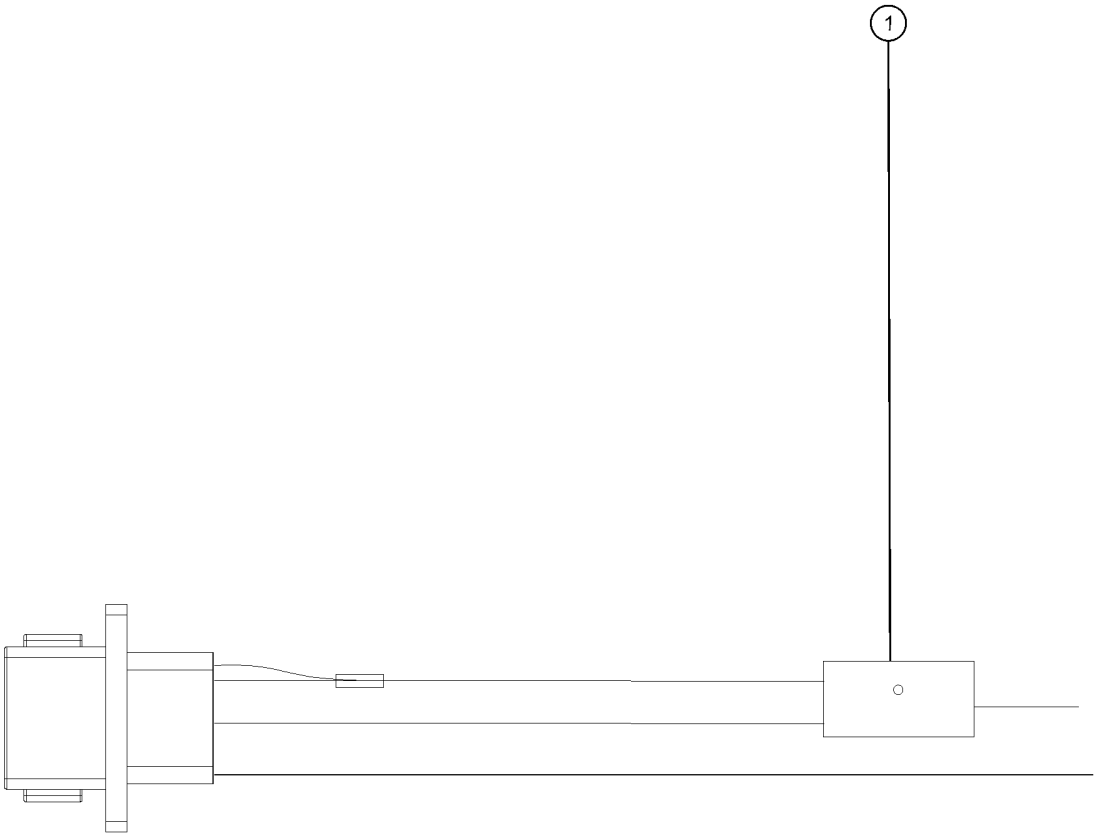
308.111 Harness, Base Box Z40



308.111 Harness, Base Box Z40

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	110801GT	HARNESS BASE BOX Z40	1
1	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
1-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
2	73736GT	CONN,RECEP 48 WAY,4 X 12	1
2-	54255GT	LOCK, RECEP 12WAY, 14-18GA	1
3	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET	1
3-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
4	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
4-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
5	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A	1
5-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1

308.111B Harness, Gateway, Plus1



308.111B Harness, Gateway, Plus1

Item	Part No.	Description	Qty.
-	1289901GT	HARNESS, GATEWAY, PLUS1 (from SN Z40NF-5752)	1
1	1289898GT	PCBA, GATEWAY, GS	1



308.112 Harness, Fuse Box, Z40

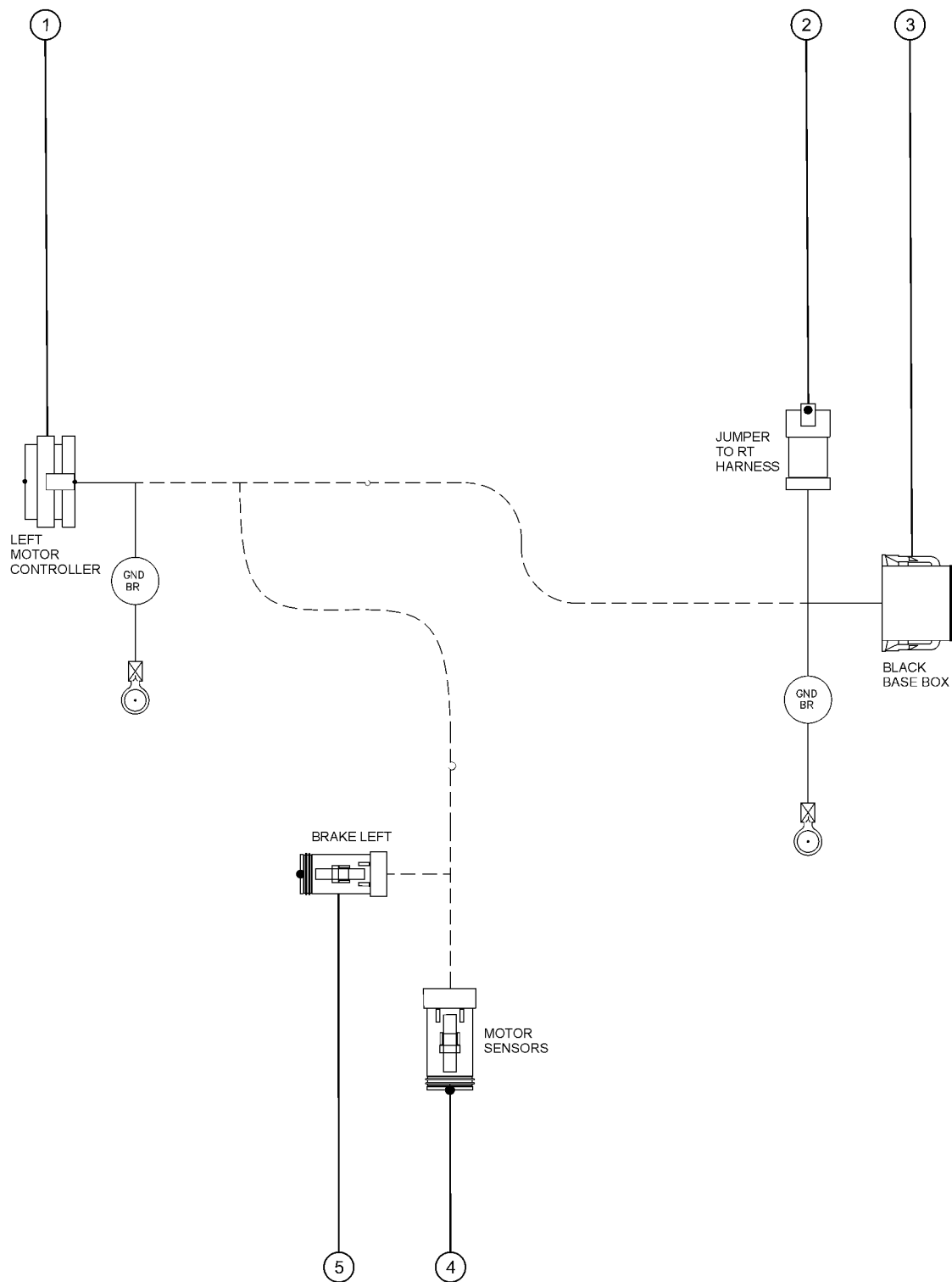


308.112 Harness, Fuse Box, Z40

Item	Part No.	Description	Qty.
-	162161GT	HARNESS,FUSE BOX,Z40	1

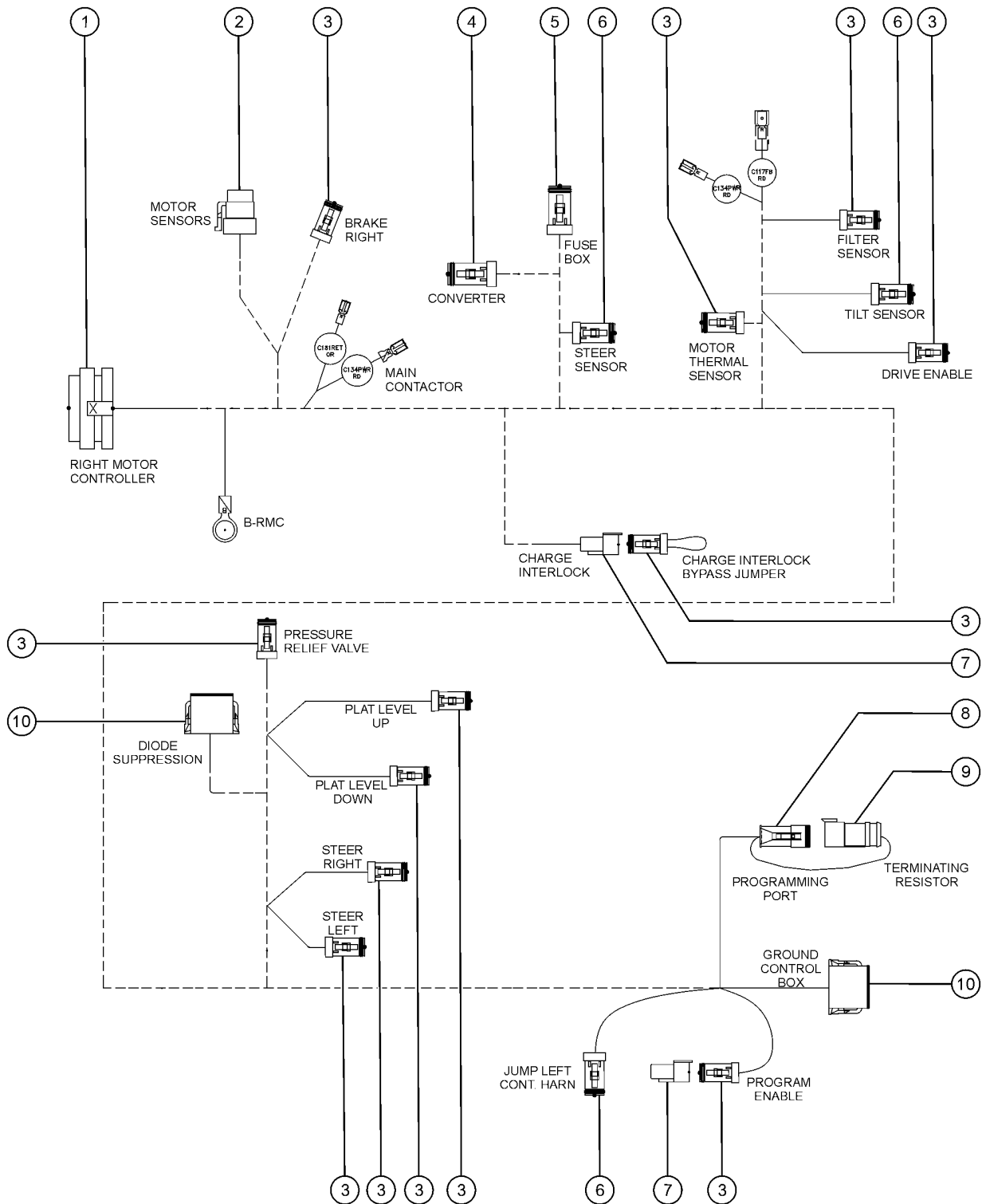


308.113 Motor CTRL LT, Z40Harness



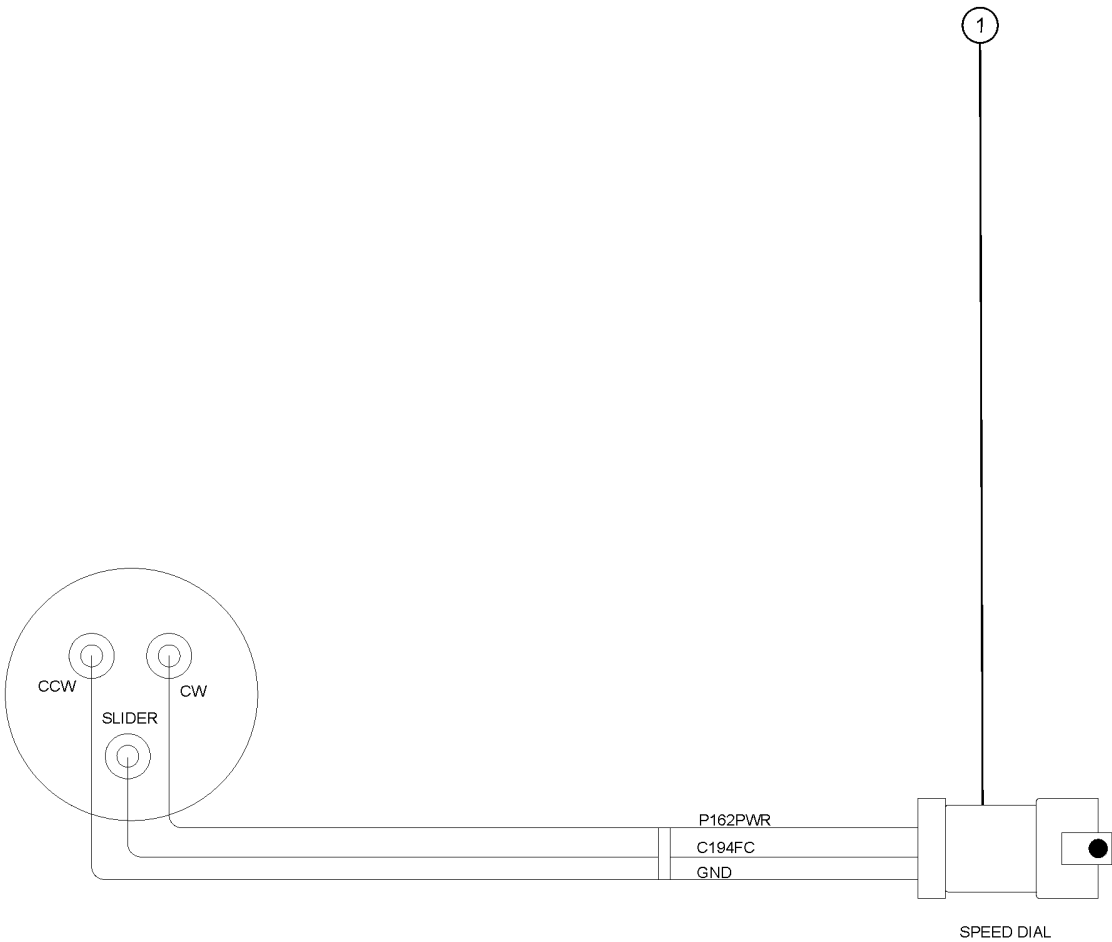
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1257650GT	HARNESS, MOTOR CTRL LT, Z40	1
1	60514GT	CONN,PLUG 35 WAY,16-20GA BLK	1
2	119066GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, ENDCAP	1
2-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	1
3	119062GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, BLACK	1
3-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	1
4	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	1
4-	99344GT	LOCK,PLUG 6 WAY 18-20GA	1
5	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
5-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1

308.114 Harness, Motor CTRL, RT, Z40



Item	Part No.	Description	Qty.
-	1257649GT	HARNESS, MOTOR CTRL RT, Z40	1
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	206 In ch es
-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	35 .5 In ch es
-	75640GT	WIRE LOOM,3/4 DIA.	12 .5 In ch es
-	101191GT	WIRE LOOM,1"DIA.SLIT,HI TEMP	102 In ch es
1	60514GT	CONN,PLUG 35 WAY,16-20GA BLK	1
2	99343GT	CONNECTOR,PLUG 6 WAY 18-20 GA	1
2-	99344GT	LOCK,PLUG 6 WAY 18-20GA	1
3	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	11
3-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	11
4	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
4-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
5	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
5-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
6	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	3
6-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	3
7	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	2
7-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	2
8	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
8-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
9	60452GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, J1939/120OHM	1
10	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	2
10-	60435GT	LOCK, PLUG 12WAY, 14-18GA, GRN	2

308.115 Harness, Speed Dial***

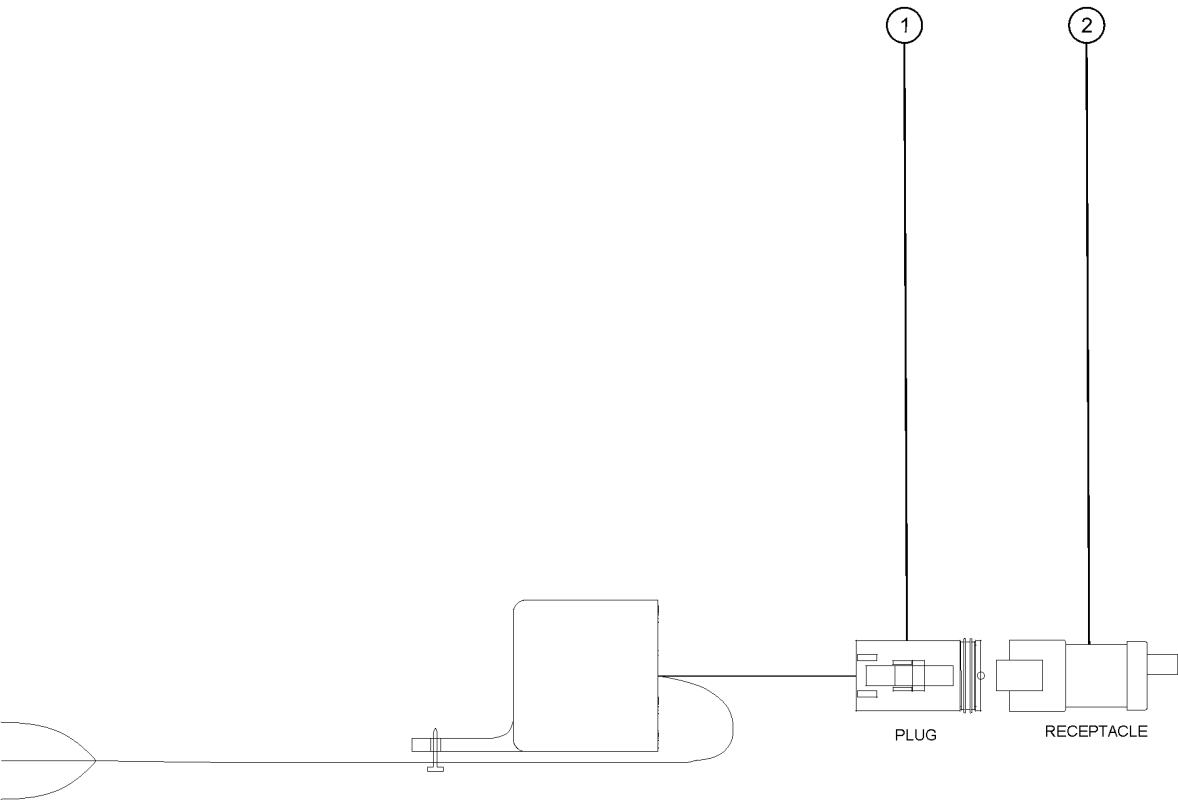


308.115 Harness, Speed Dial***

Item	Part No.	Description	Qty.
-	110797GT	HARNESS,SPEED DIAL*** controller assy with wire harness (to SN Z40NF-6899)	1
1	119066GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, ENDCAP	1
1-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	1

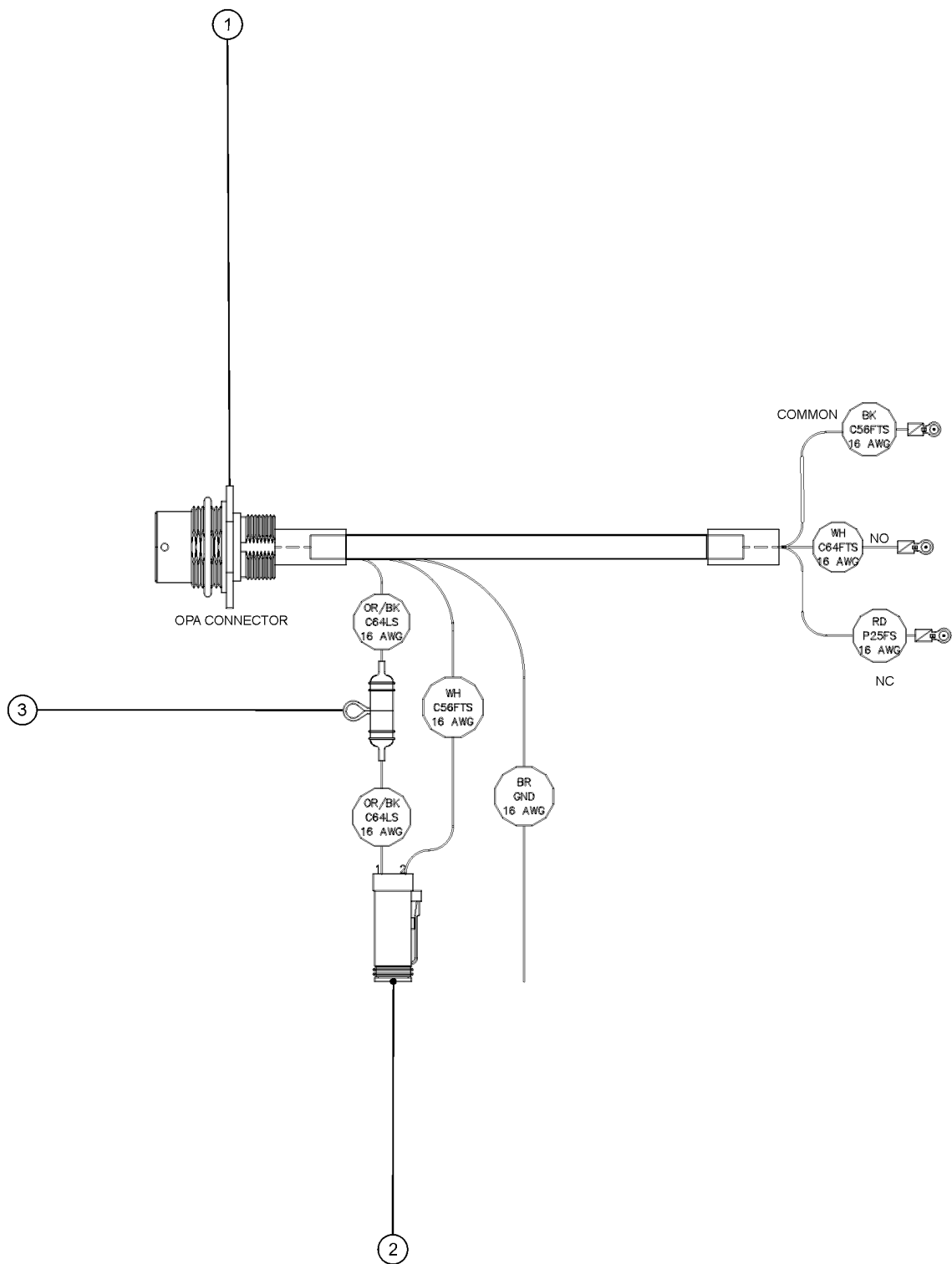


308.116 Harness, Tilt 24V, CSA PROD



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

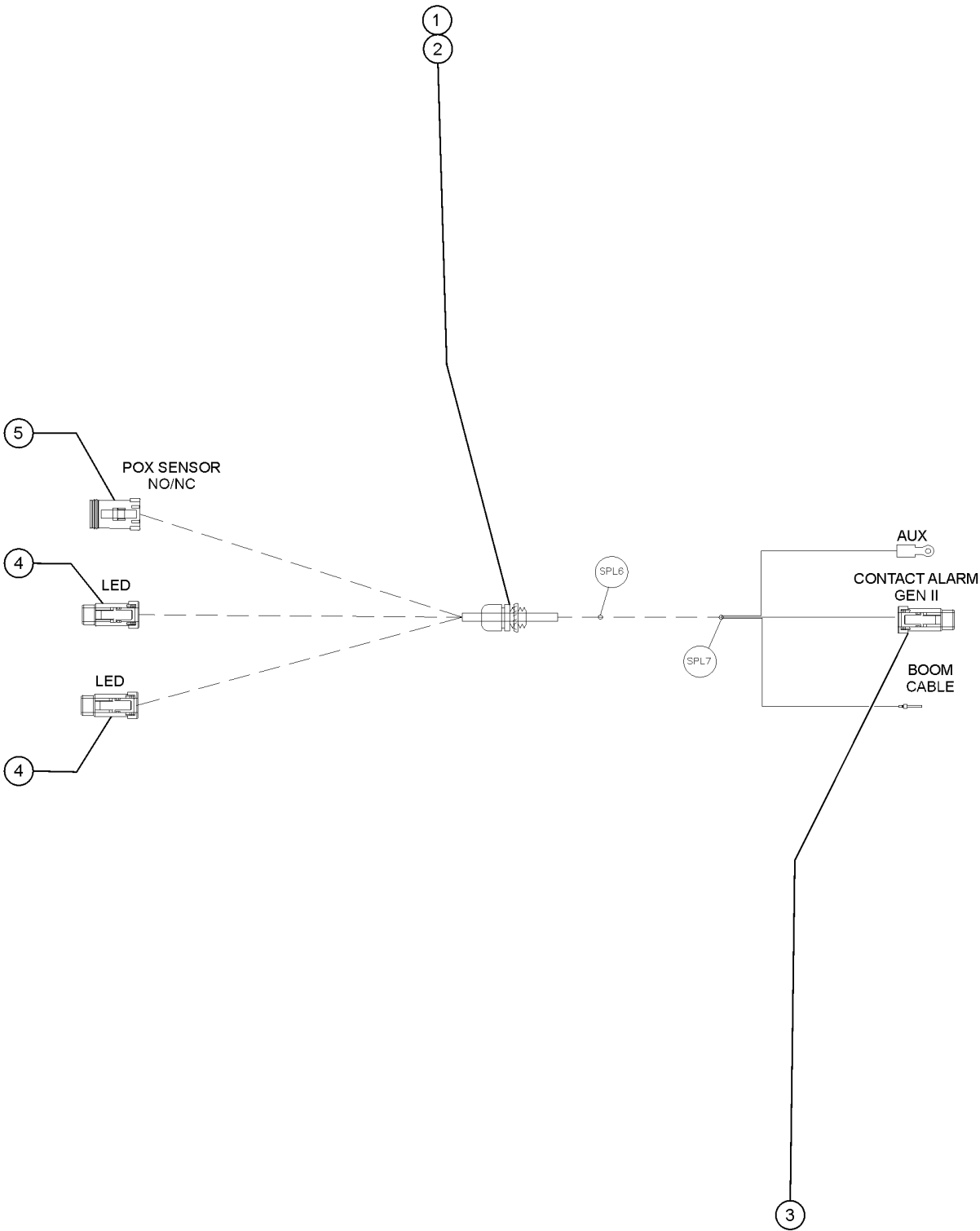
308.117 Harness, Pbox, OPA, PLUS1



308.117 Harness, Pbox, OPA, PLUS1

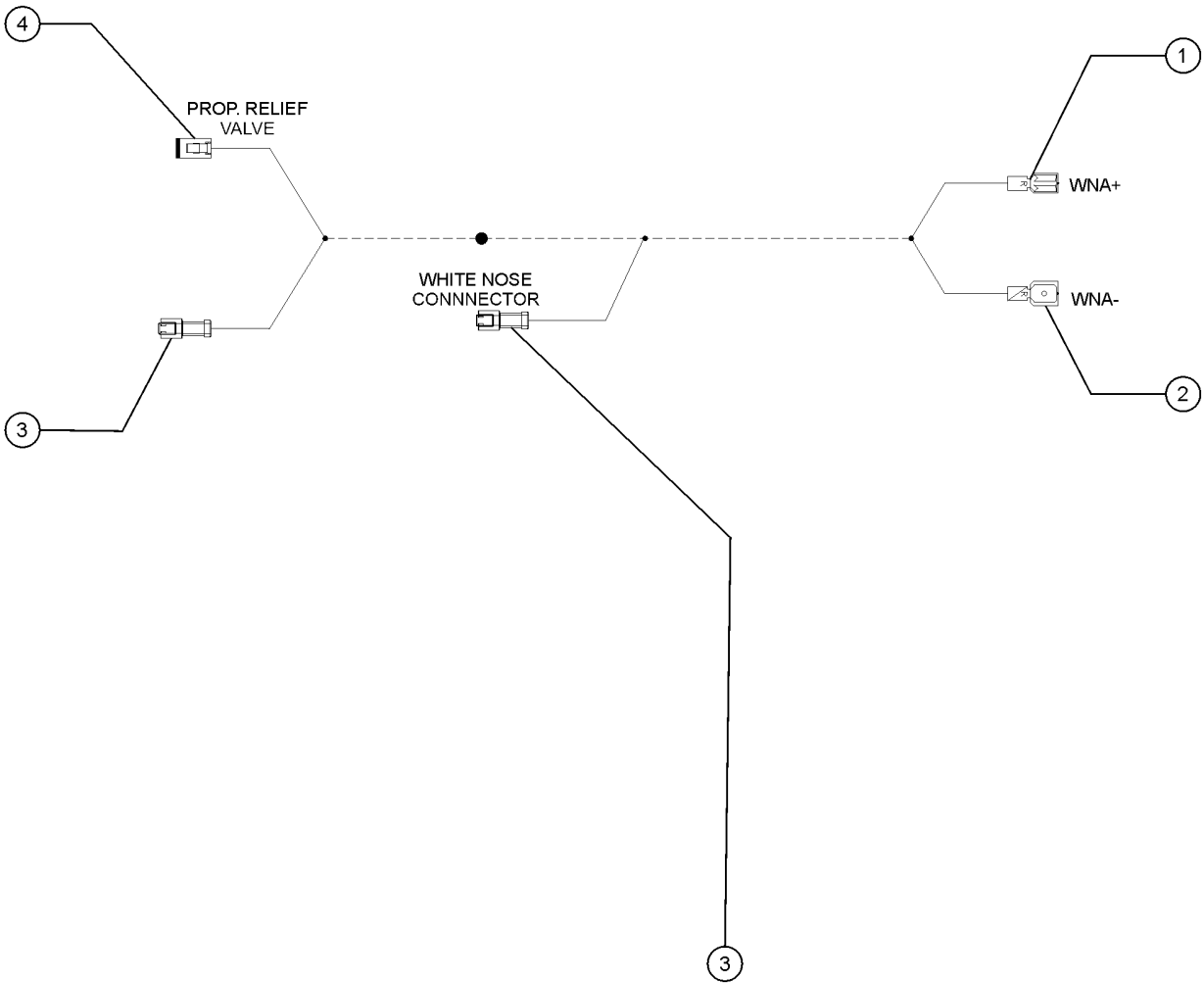
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1255859GT	HARN,PBOX,OPA,PLUS1 to SN Z40NF-6899	1
1		CONN,RECEPT,8 WAY,SKT,UT0 No longer available,(contact customer service)	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
2-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
3	13097GT	FUSE,10 AMP	1
3-	23083GT	FUSE HOLDER,WATERPROOF	1

308.118 Harness, Contact Alarm Gen II, Z40N



308.118 Harness, Contact Alarm Gen II, Z40N

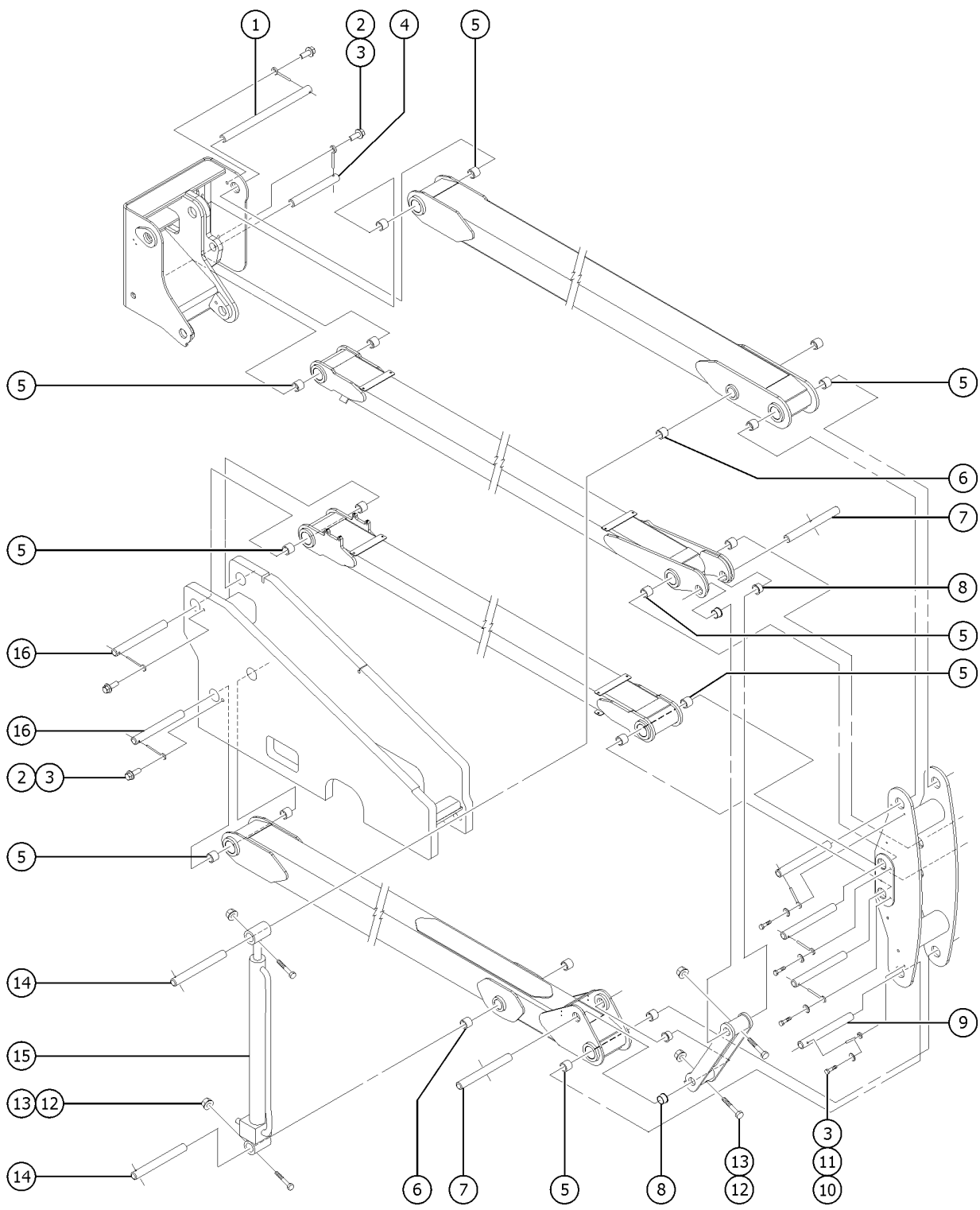
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1316795GT	HARNESS, CONTACT ALARM GEN II, Z40N from SN Z40NF-6900	1
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP 30 in ch	1
1	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM 1	1
2	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT 1	1
3	T110954GT	CONN,PLUG 3 WAY DTM, 16-24GA 1	1
3-	T110955GT	LOCK,PLUG 3 WAY DTM, 16-24GA 1	1
4	1253250GT	CONN, PLUG, 2 WAY, DEUTSCH, DTM 2	2
4-	1268161GT	CONN, PLUG, 2 WAY, DEUTSCH, DTM, LOCK 2	2
5	1277904GT	CONN, PLUG, 4 WAY, DEUTSCH, DTM 1	1
5-	1277905GT	CONN, PLUG, 4 WAY, DEUTSCH, DTM, LOCK 1	1



308.119 Harness, White Noise Alarm, Z40

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1318947GT	HARNESS, WHITE NOISE ALARM, Z40	1
-	99087GT	WIRE LOOM, 1/4 DIA. SLIT	65 in ch
1	38685GT	TERMINAL, FEMALE, 0.250, 22-18 AWG, TIN, 0.136 OD, PANDUIT, STRIP	1
2	19247GT	TERMINAL, MALE COUPLER, 18-22GA.	1
3	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	2
3-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	2
4	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
4-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1

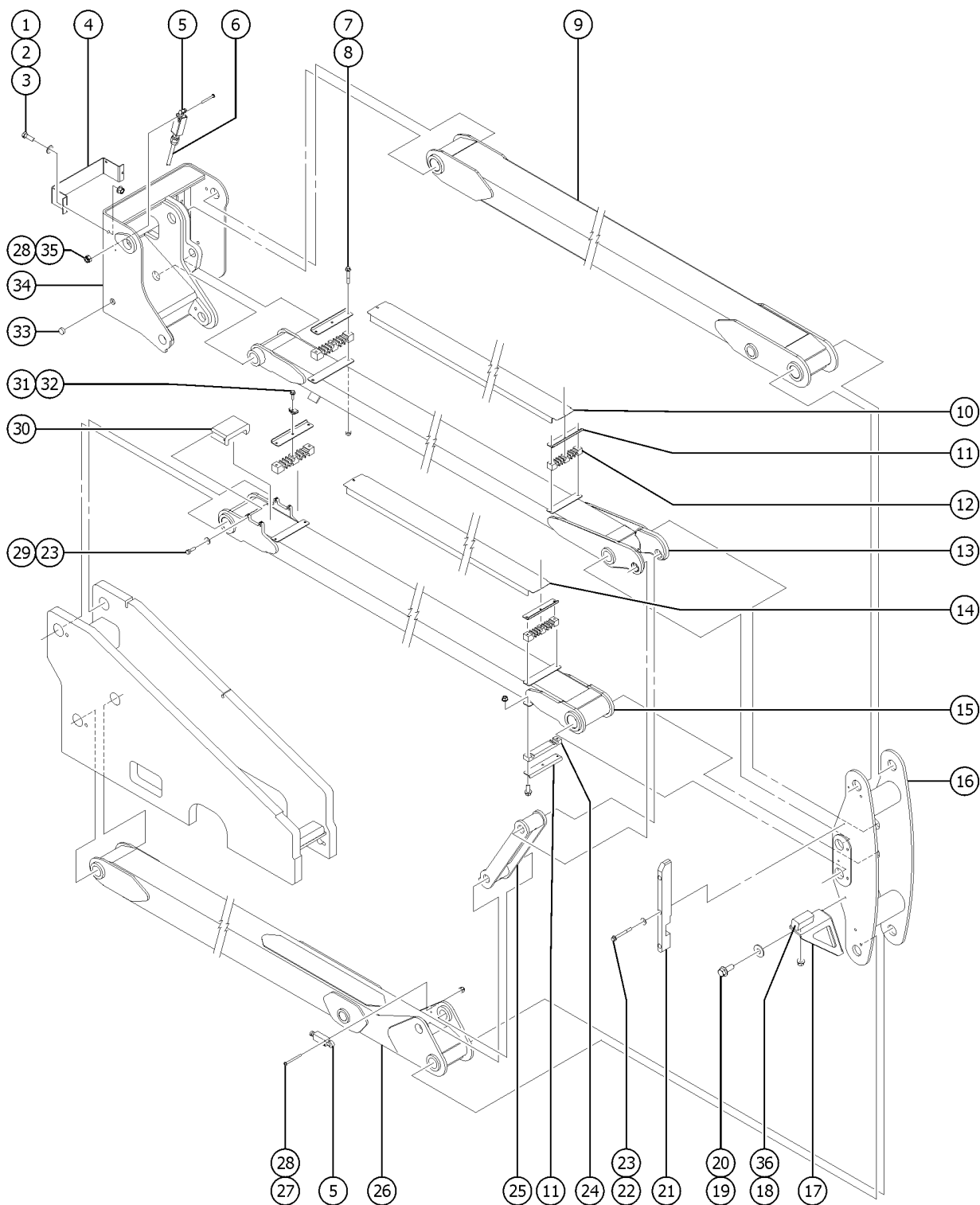
401.1 Boom Pins and Bearings



401.1 Boom Pins and Bearings

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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	8
4	107859GT	PIN,2.00DIAX12.88LG,CHAMFER***	1
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	88203GT	CYLINDER,ELEVATE,Z45/25***	2
15-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	
15-	77521GT	SEAL KIT,ELEVATE (88203)	
16	110776GT	PIN,2.00DIAX11.38LG,CHAMFER	2

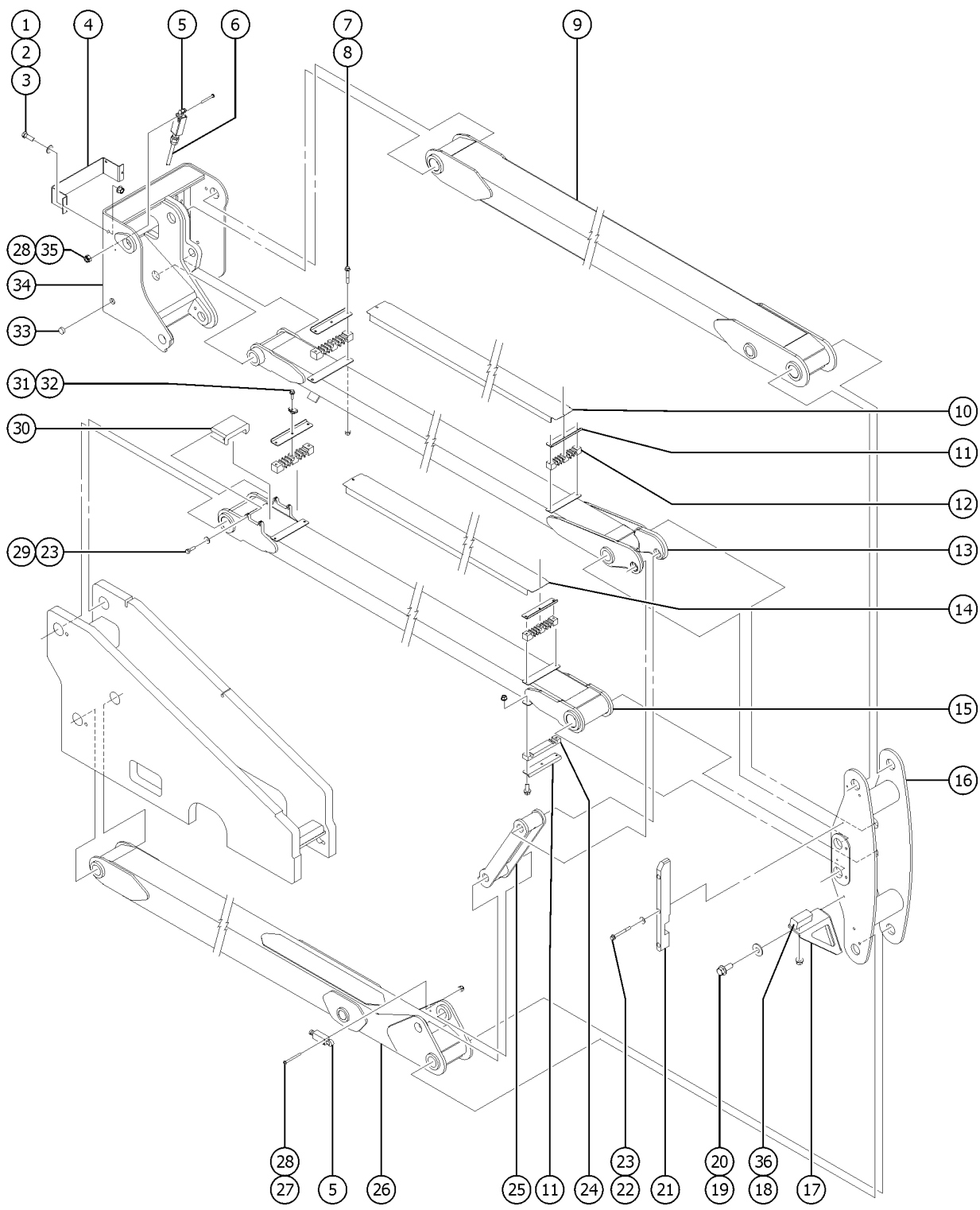
402.1 Secondary Linkage



402.1 Secondary Linkage

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	2
3A	824029GT	NUT, TL FLG, 3/8-16, G, ZAG to SN F-5096	2
3B	1274322GT	NUT, NYLOCK FLG, 3/8-16, F, ZAG from SN F-5097	10
4	237688GT	COVER, UPPER PIVOT	1
5	88356-11205GT	SWITCH, LIMIT, W/RLLR ARM NO/NC	2
5-	106427GT	LS ROT. HEAD W/O LEVER (ZCE01)	
5-		REF. HARNESS LS PRIMARY DUAL Z40 refer to 308.1	
5-	97128GT	ROLLER ARM, LIMIT SWITCH***	
6	1505GT	WIRE CABLE, 16/2 SJO, BULK	37
7	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	10
8A	824027GT	NUT, TL FLG, 1/4-20, G, ZAG to SN F-5096	10
8B	1277924GT	NUT, NYLOCK FLG, 1/4-20, F, ZAG from SN F-5097	10
9	107921GT	WELDMENT, UPPER SECONDARY	1
10	106621PGT	COVER, UPPER LEVEL ARM, PAINTED	1
11	128027PGT	BRACKET, CLAMP, PAINTED	5
12	128028GT	CLAMPING BLOCK, SECONDARY	4
13	107919GT	WELDMENT, UPPER LEVELING ARM	1
14	106622PGT	COVER, LOWER LEVEL ARM, PAINTED	1
15	107917GT	WELDMENT, LOWER LEVELING ARM	1
16	106617GT	WELDMENT, MIDPIVOT, MACHINED	1
17	106628GT	WELDMENT, BOOM REST	1
18	56927GT	PAD, REST, 2" THICK, W/STUDS*	1
19	1255469GT	SCREW, HHF, 1/2-13X1.25, 8, ZAG	3
20	1255760GT	WASHER, FLAT, 1/2, USS, ZAG	3
21	106629GT	WEAR PAD, MID-PIVOT	1
22	824083GT	SCREW, HHF, 1/4-20X2.5, 8, ZAG	3
23	824113GT	WASHER, FLAT, USS, 1/4, ZAG	7

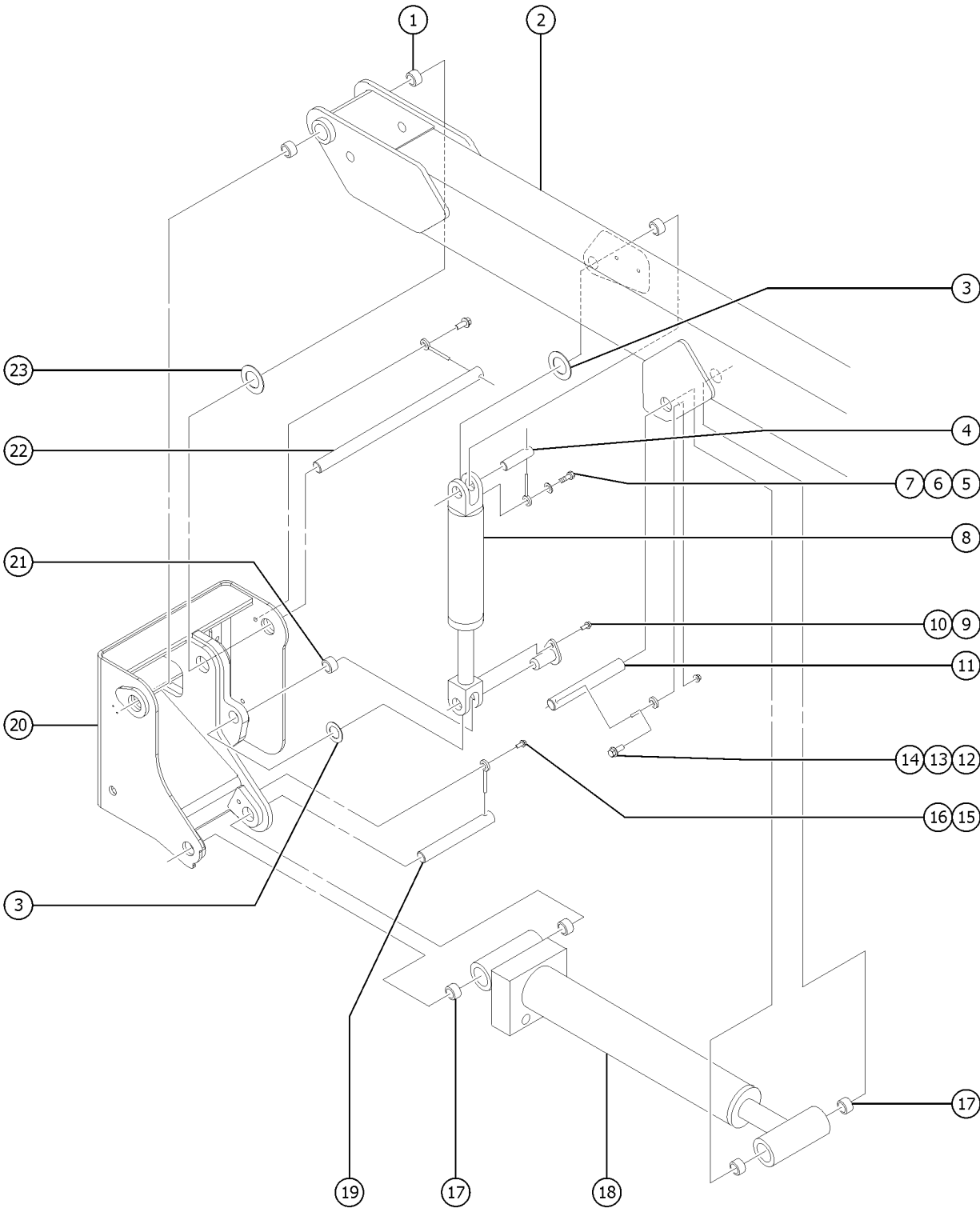
402.1 Secondary Linkage



402.1 Secondary Linkage

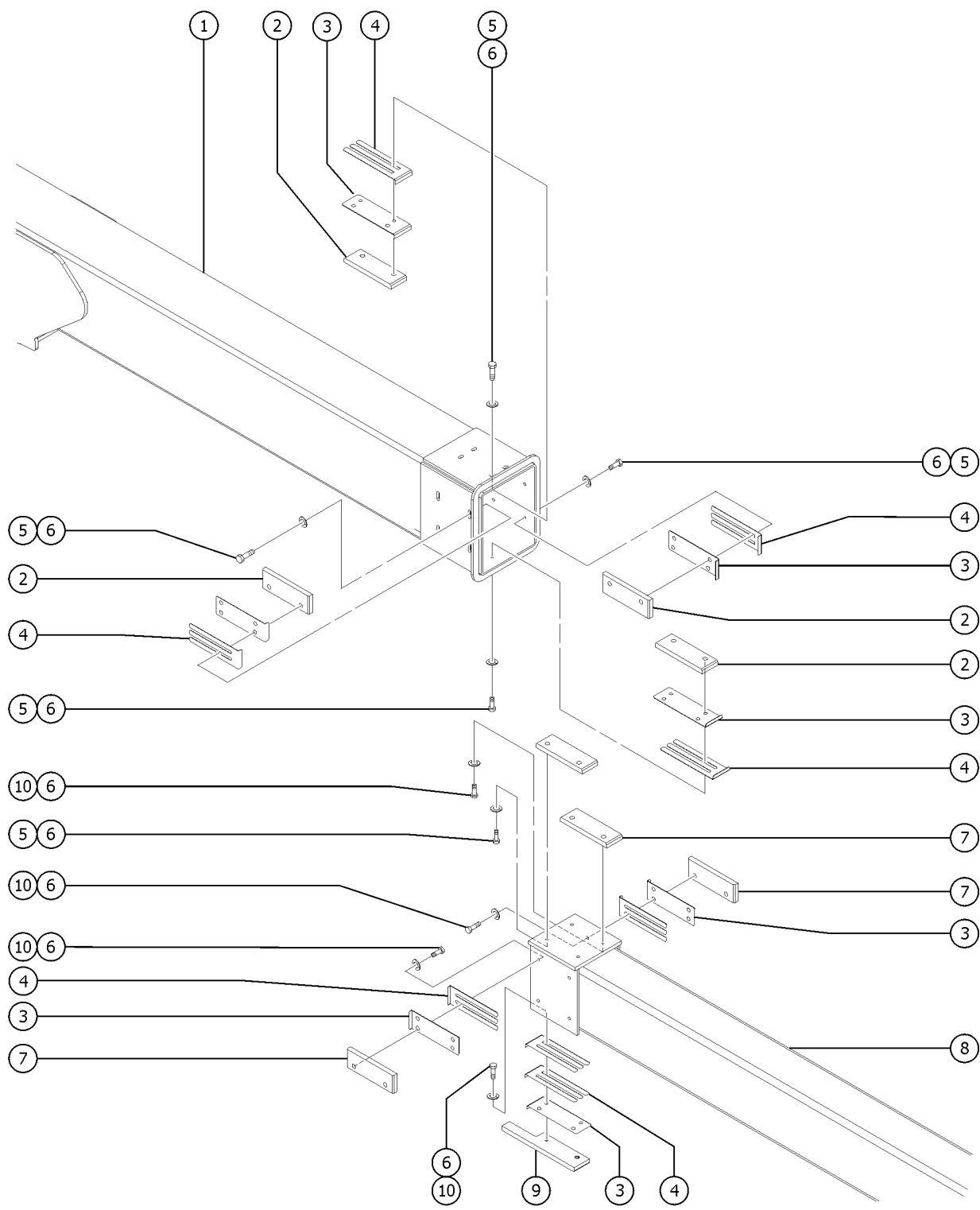
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24	106630GT	CLAMPING BLOCK,SECONDARY	1
25	50479-SGT	CONNECTING LINK, Z45/25	1
26	107915GT	WELDMENT,LOWER,SECONDARY	1
27	1256922GT	SCREW,PHPM,10-32X2.25,ZAG	2
28A	6178GT	NUT, NYLOCK, 10-32	4
		to SN F-5096	
28B	1274168GT	NUT,NYLOCK,10-32,A,ZAG	4
		from SN F-5097	
29	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	4
30	128288GT	REST PAD,SECONDARY	1
31	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
32	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
33	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
34	110576GT	WELDMENT,UPPER PIVOT	1
35	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	2
36	1257628GT	NUT,SERRATED,3/8-16,ZAG	2

403.1 Upper Pivot



Item	Part No.	Description	Qty.
1		Ref. BEARING refer to 405.1	
2		Ref. PRIMARY BOOM refer to 405.1	1
3	824151GT	WASHER, SHIM, 1.270X2.130X.062, Z	2
4	34276GT	PIN, 1.25DIA X 3.37LG, 1HOLE	1
5	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
6	824110GT	WASHER, LOCK, 3/8, ZAG	
7	1255452GT	ROD END, .375 X 2.25, ZAG	
8	110317GT	CYLINDER, LEVELING, UPPER PIVOT, Z-40	1
8-	77364GT	SEAL KIT, LEVELING CYLINDER	
9	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
10	70671GT	PIN, 1.25 DIA X 3.19 LG, PLATE	1
11	50542GT	PIN, 1.75DIA X 9.25LG, 1HOLE	1
12	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1
13	825019GT	ROD END, .375X3.69, ZAG	1
14	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
15	1256172GT	SCREW, HHF, 1/2-13 X 2.8, ZAG	1
16	1256267GT	ROD END, .5 X 3.75, ZAG	1
17	1262633GT	BUSHING, POLYGON, BM5120	4
18	1263057GT	CYLINDER, PRIM LIFT JIB, Z45	1
18-	77014GT	VALVE, COUNTERBALANCE, 3800 PSI for 77188, 1263057	
18-	77189GT	SEAL KIT, CYL, Z45 (77187&77188) for 77188, 1263057	
19	70534GT	PIN, 1.75DIA X 11.88LG, CHAMFER	1
20		Ref. UPPER PIVOT ASSEMBLY refer to 402.1	1
21	30370GT	BEARING, 1.25ID X 1.50DX 1.00L	2
22		Ref. PIN, 2.00DIA X 24.00LG, CHAMFER*** refer to 401.1	1
23	18730GT	WASHER, FLAT, 2.01 X 3.5 X .06	1

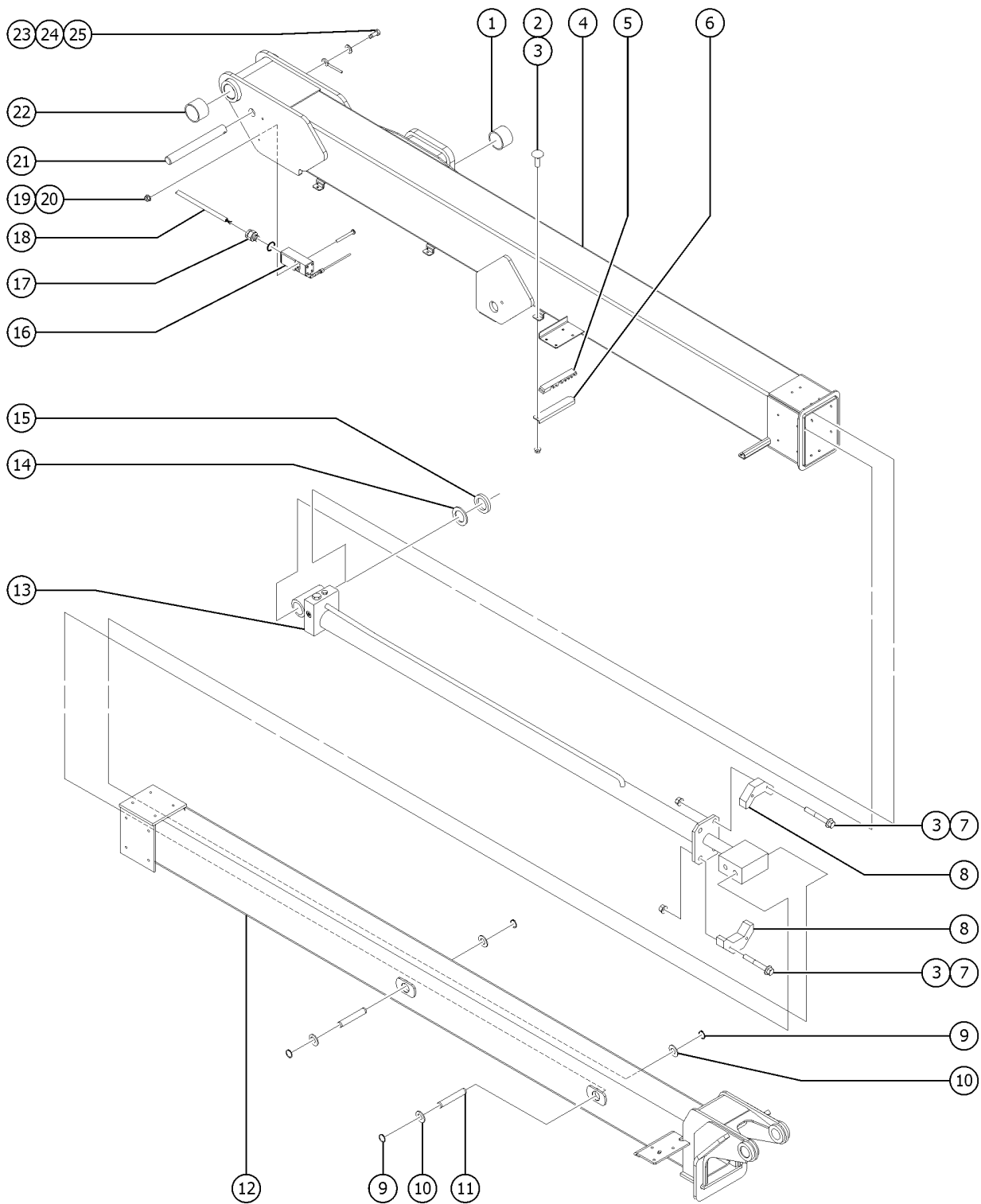
404.1 Primary Boom Wear Pads



404.1 Primary Boom Wear Pads

Item	Part No.	Description	Qty.
1		Ref., PRIMARY BOOM refer to 405.1	
2	101429GT	WEAR PAD,EXT BOOM*** 6 x 2 x 0.6875	8
3	1284473GT	SHIM, WEAR PAD, 6X2 from SN F-5245; backwards compatible	14
4	74134GT	SHIM,WEAR PAD .030	16
5	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	21
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	34
7	74044GT	WEAR PAD,EXT BOOM*** 6 x 2 x 0.4375	6
8		Ref., EXTENSION BOOM refer to 405.1	
9	128037GT	WEARPAD, LS, EXT. BOOM	2
10	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	16

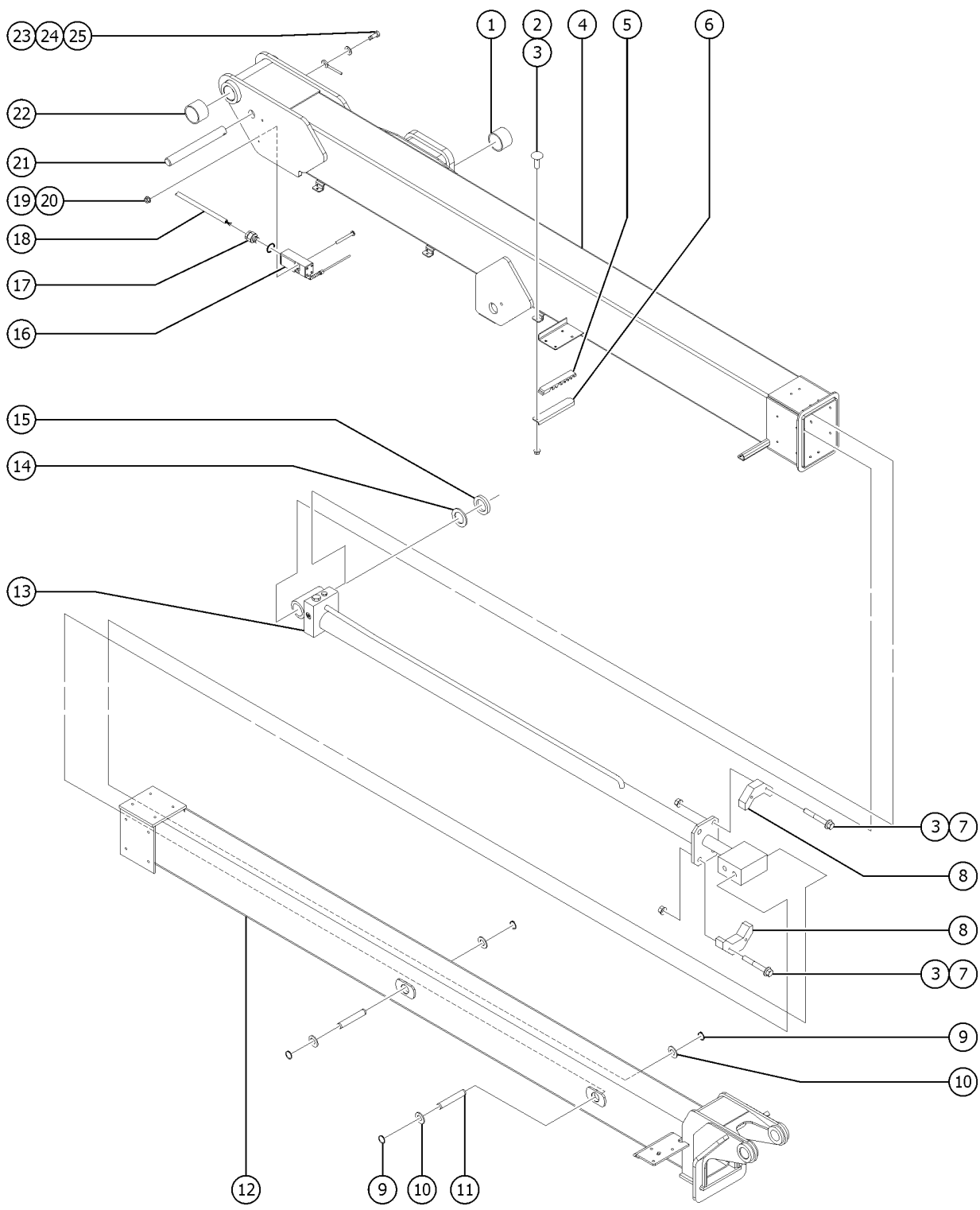
405.1 Primary and Extension Booms



405.1 Primary and Extension Booms

Item	Part No.	Description	Qty.
1		Ref. BEARING,1.25IDX1.5ODX1.00L refer to 403.1	1
2	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	3
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	7
4	110516GT	PRIMARY BOOM ASSEMBLY, Z40	1
4-	1269535GT	WELDMENT, PRIMARYBOOM, Z40	
5	128616GT	CLAMP, PRI, HOSE/CABLE, Z40	3
6	128995GT	FORMING, HOSE CLAMP RETAINER	3
7	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	4
8	110752GT	WEAR PAD,EXTENSION CYLINDER	2
9	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	4
10	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	4
11	50546GT	PIN,1.25DIAX6.36LG,2RING	2
12	128612GT	WELDMENT, EXT. BOOM, Z40	1
13	110658GT	CYLINDER,EXTEND	1
13-	119526GT	SEAL KIT (110658)***	
13-	119955GT	VALVE,COUNTERBALANCE	
13-	77409GT	VALVE,COUNTERBALANCE,1000 ATM	
14	77375GT	SPACER,NYLON,2.01 X 1.28 X.135	1
15	77376GT	SPACER,NYLON,2.00 X 1.33 X.310	1
16	88356-11165GT	SWITCH,LIMIT,W/RLLR ARM,NO/NC*	1
16-		Ref. HARNESS,LS,PRIM/EXT refer to 308.1	
16-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
16-	97128GT	ROLLER ARM,LIMIT SWITCH***	
17	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	
18	1505GT	WIRE CABLE,16/2 SJO,BULK	
19	1264261GT	NUT,SERRATED,10-32,ZAG	2
20	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	2
21	50584GT	PIN,1.25DIAX9.38LG,THREADED	1

405.1 Primary and Extension Booms

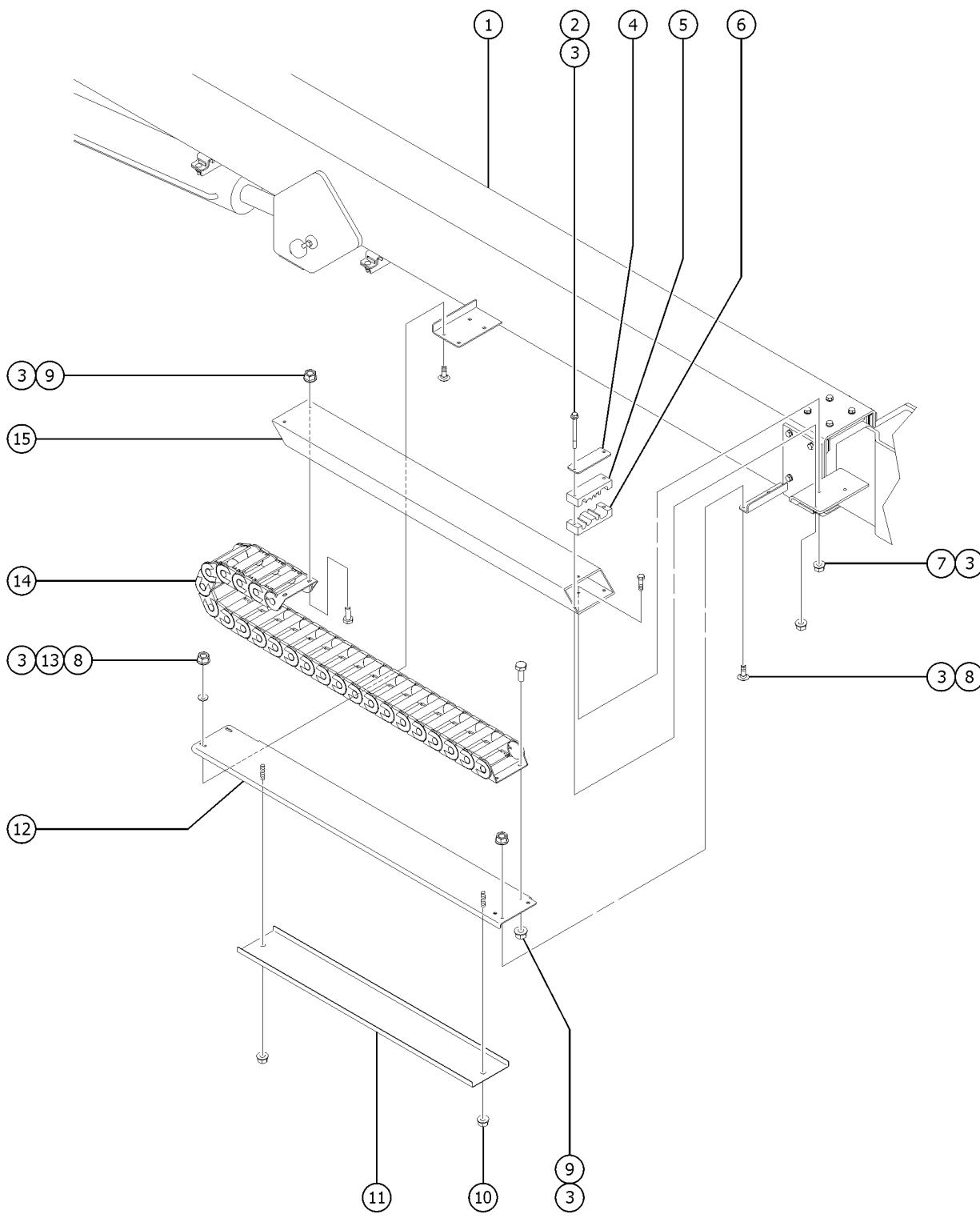


405.1 Primary and Extension Booms

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
23	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	1
24	824110GT	WASHER, LOCK, 3/8, ZAG	1
25	825019GT	ROD END, .375X3.69, ZAG	1



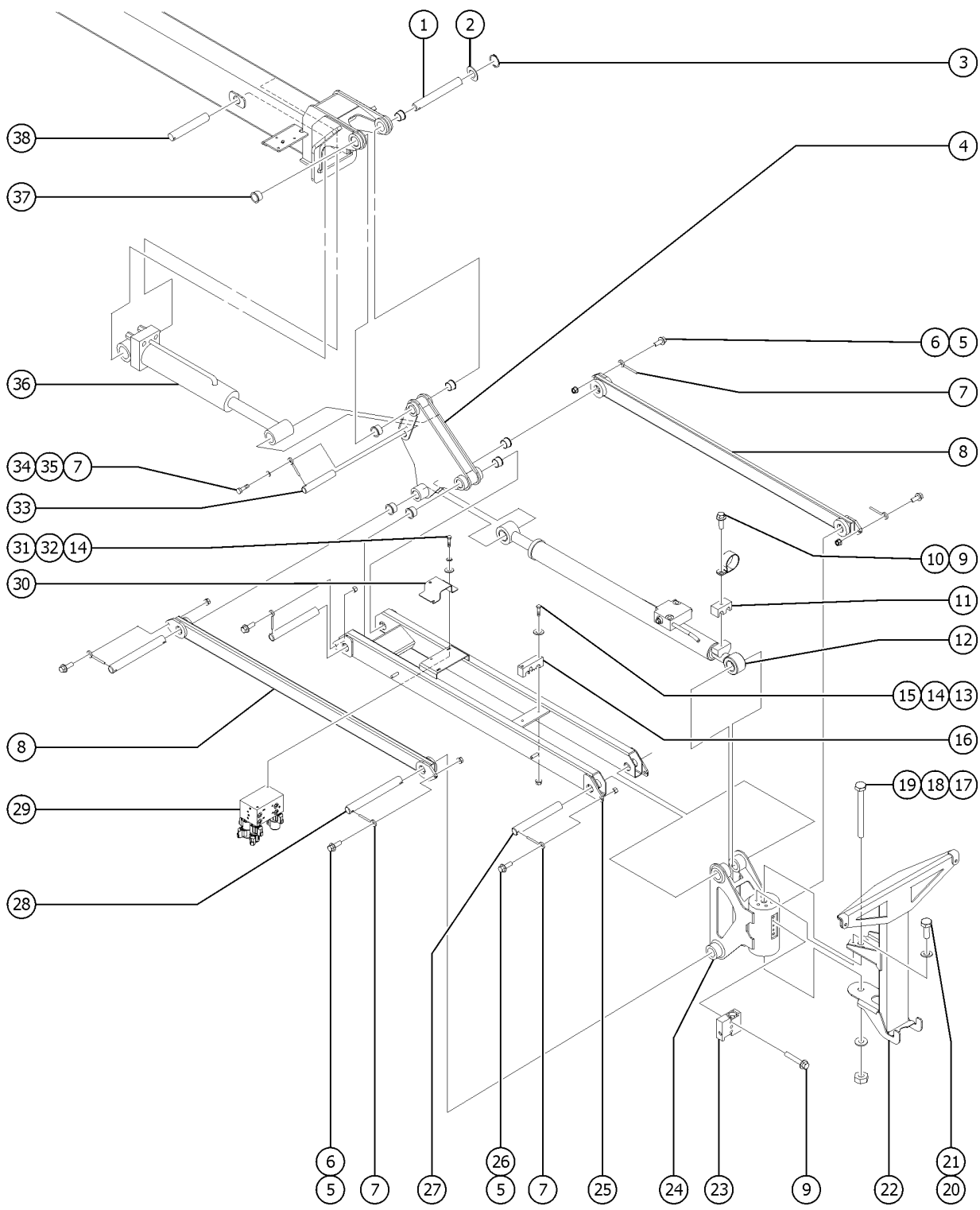
406.1 Cable Track



406.1 Cable Track

Item	Part No.	Description	Qty.
1		Ref. PRIMARY BOOM refer to 405.1	
2	824084GT	SCREW,HHF,1/4-20X3,8,ZAG	2
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	11
4	128862GT	BACKING PLATE, PULLTUBE	1
5	128613GT	CLAMP, CABLETRACK, TOP, Z40	1
6	128614GT	CLAMP, CABLETRACK, BOT, Z40	1
7	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	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	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
11	128308GT	COVER,CABLETRACK TRAY,Z40/45	1
12	139781GT	WELDMENT, CABLETRACK TRAY	1
13	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
14	139702GT	CABLE TRACK, NP400, 23 LINK	1
14-	111051GT	REPAIR LINK,7 LINKS NP400-7*** for 139702	
14-	111052GT	REPAIR LINK,NP400-7*** for 139702	
14-	111053GT	REPAIR END BRKT SET,NP400-7*** for 139702	
15	128309GT	TUBE, CABLETRACK ARM, Z40/45	1

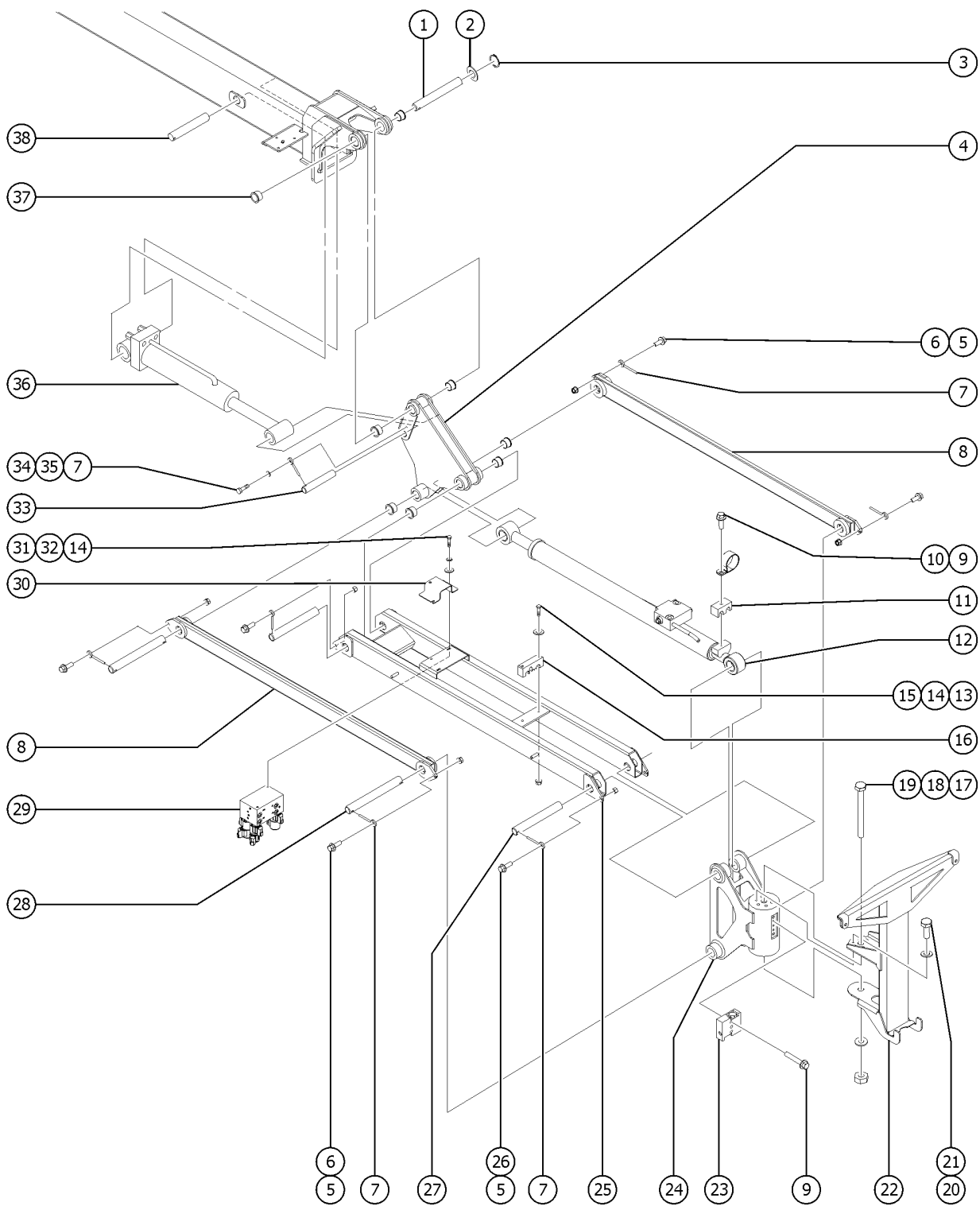
407.1 Jib Boom and Platform Rotator



407.1 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.
-	42939GT	WIRE LOOM,1.88 DIA.	109 in ch es
1	128550GT	PIN,1.25DIA X 7.64LG,2RING	1
2	824151GT	WASHER,SHIM,1.270X2.130X.062,Z as-needed	
3	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
4	110528GT	WELDMENT,BELLCRANK	1
5	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	6
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
7	825019GT	ROD END, .375X3.69, ZAG	7
8	36054-SGT	COMPRESSION MEMBER (BORED)***	2
9	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
10	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
11	70606GT	BLOCK,CABLE CLAMP,2/0 DOUBLE	1
12	110318GT	CYLINDER,JIB	1
12-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	
12-	94261GT	SEAL KIT,94218 for 110318	
13	824064GT	SCREW, HHC, 1/4-20 X 2.25, 8, ZAG	2
14	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
16	119519GT	CLAMP,JIB BOOM	1
17	1273205GT	SCREW,HHC,3/4-10X9.5,8,ZAG	1
18	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	1
19	1257458GT	NUT,TL,3/4-10,C,ZAGG	1
20	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	6
21	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	6
22		REF. PLATFORM SUPPORT refer to 601.1	1
23	56929GT	MANIFOLD,ROTATOR,180 DEG.***	1
23-	62506GT	VALVE - COUNTERBALANCE**	

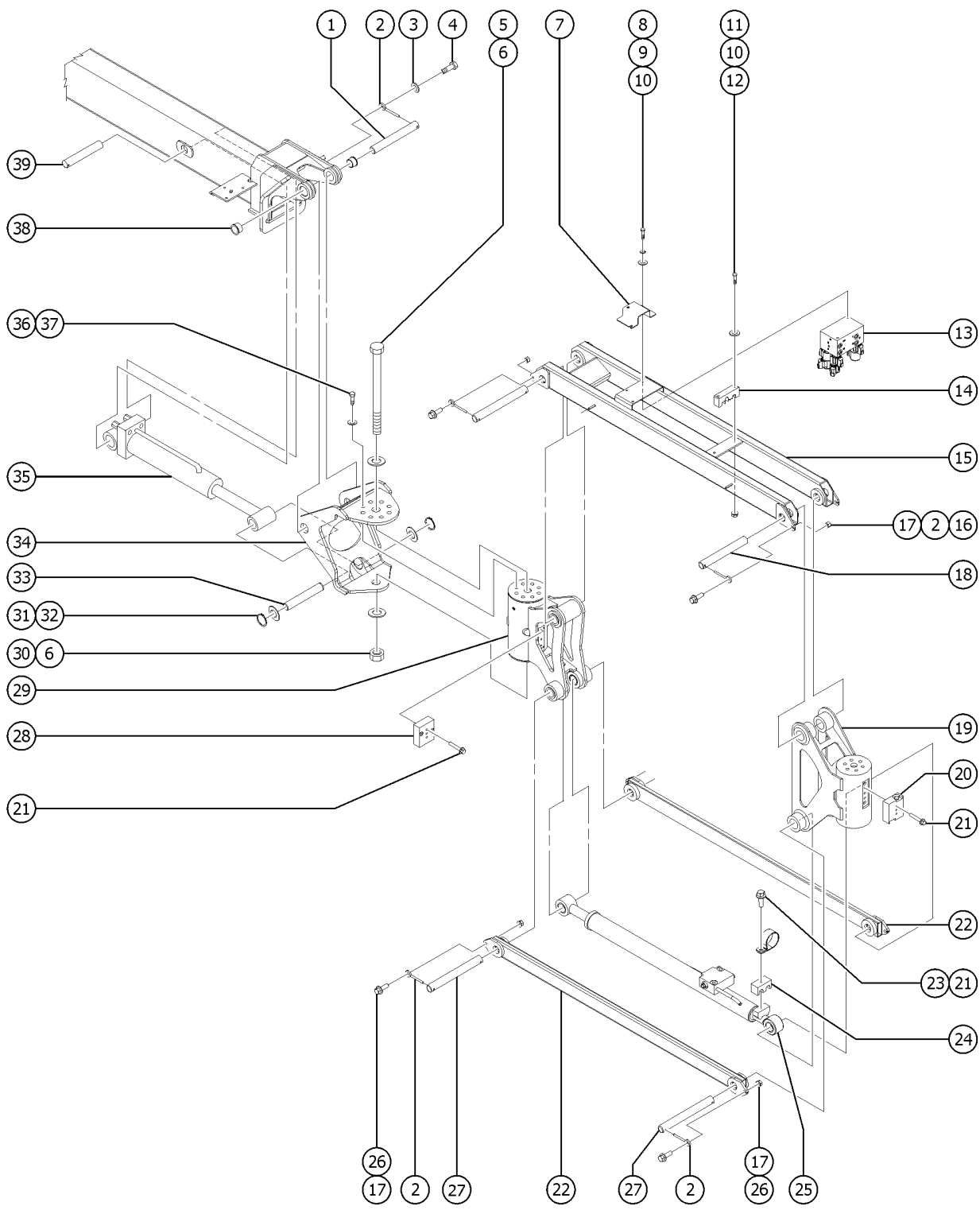
407.1 Jib Boom and Platform Rotator



407.1 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.
23-	62507GT	O-RING, ROTATOR MANIFOLD	
24	233717GT	ROTATOR,PLAT,Z30/34/Z40	1
24-	233745GT	SEAL AND BRG KIT, 4.5K ROTATOR	
		(for 233717)	
24-	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	
25	119563GT	JIB BOOM MACHINING	1
26	824025GT	NUT,TL,3/8-16,C,ZAG	2
27	36199GT	PIN,1.25DIA.X10.38LG,1HOLE	2
28	42797GT	PIN,1.25DIA X12.50LG,2HOLE	2
29		Ref. JIB MANIFOLD	1
		refer to 504.1	
30	119222PGT	FORMING,HOSE GUIDE PAINTED	1
31	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
32	824109GT	WASHER, LOCK, 1/4, ZAG	2
33	119032GT	PIN,1.25DIA X4.38LG,1HOLE	1
34	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	1
35	824110GT	WASHER, LOCK, 3/8, ZAG	1
36	110360GT	CYLINDER,LEVELING,BELLCRANK,Z-40	1
36-	35088GT	BEARING,FL,1.25IDX1.41ODX.89L	
		rod end	
36-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	
		barrel end	
36-	74735GT	VALVE,COUNTERBALANCE	
36-	94260GT	SEAL KIT, LEVELING CYLINDER	
37	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	8
38		Ref. PIN	1
		refer to 405.1	

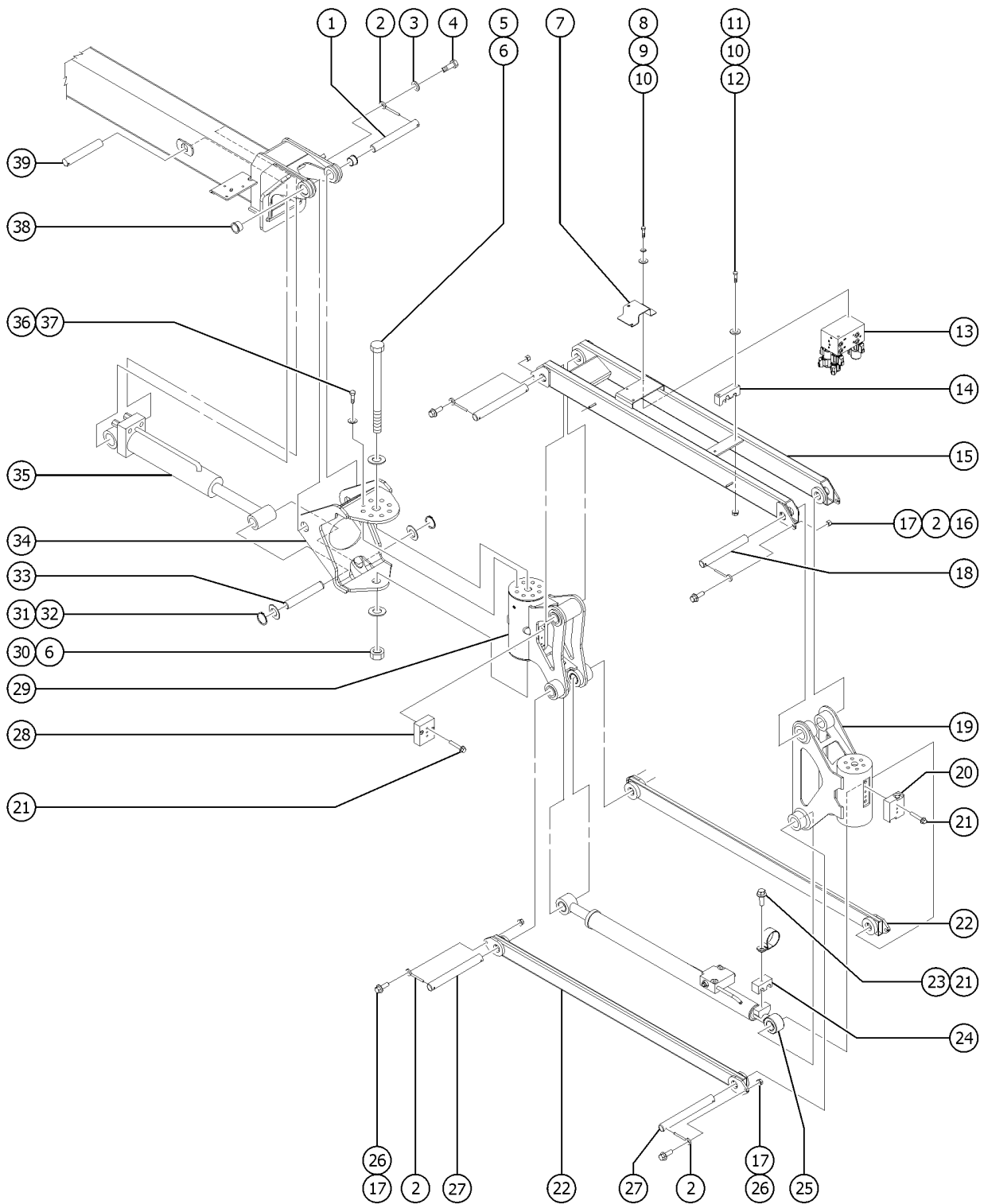
408.1 Rotating Jib Boom Assembly



408.1 Rotating Jib Boom Assembly

Item	Part No.	Description	Qty.
1	74089GT	PIN,1.25DIAx9.63LG,1HOLE	1
2	825019GT	ROD END, .375X3.69, ZAG	7
3	824110GT	WASHER, LOCK, 3/8, ZAG	1
4	824068GT	SCREW, HHC, 3/8-16 X 1.25, 8, ZAG	1
5	824075GT	SCREW, HHC, 1-8 X 12.75, 5, ZAG	1
6	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	2
7	119222PGT	FORMING,HOSE GUIDE PAINTED	1
8	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
9	824109GT	WASHER, LOCK, 1/4, ZAG	2
10	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
11	824064GT	SCREW, HHC, 1/4-20 X 2.25, 8, ZAG	2
12	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
13		Ref. ROTATING JIB MANIFOLD	1
		Refer to 503.1	
14	119519GT	CLAMP,JIB BOOM	1
15	119563GT	JIB BOOM MACHINING	1
16	824025GT	NUT,TL,3/8-16,C,ZAG	2
17	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	7
18	36199GT	PIN,1.25DIA.X10.38LG,1HOLE	2
19	233717GT	ROTATOR,PLAT,Z30/34/Z40	1
19-	233745GT	SEAL AND BRG KIT, 4.5K ROTATOR	
19-	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	
20	56929GT	MANIFOLD,ROTATOR,180 DEG.***	1
20-	62506GT	VALVE - COUNTERBALANCE**	
20-	62507GT	O-RING, ROTATOR MANIFOLD	
21	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	7
22	36054-SGT	COMPRESSION MEMBER (BORED)***	2
23	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	2
24	70606GT	BLOCK,CABLE CLAMP,2/0 DOUBLE	1

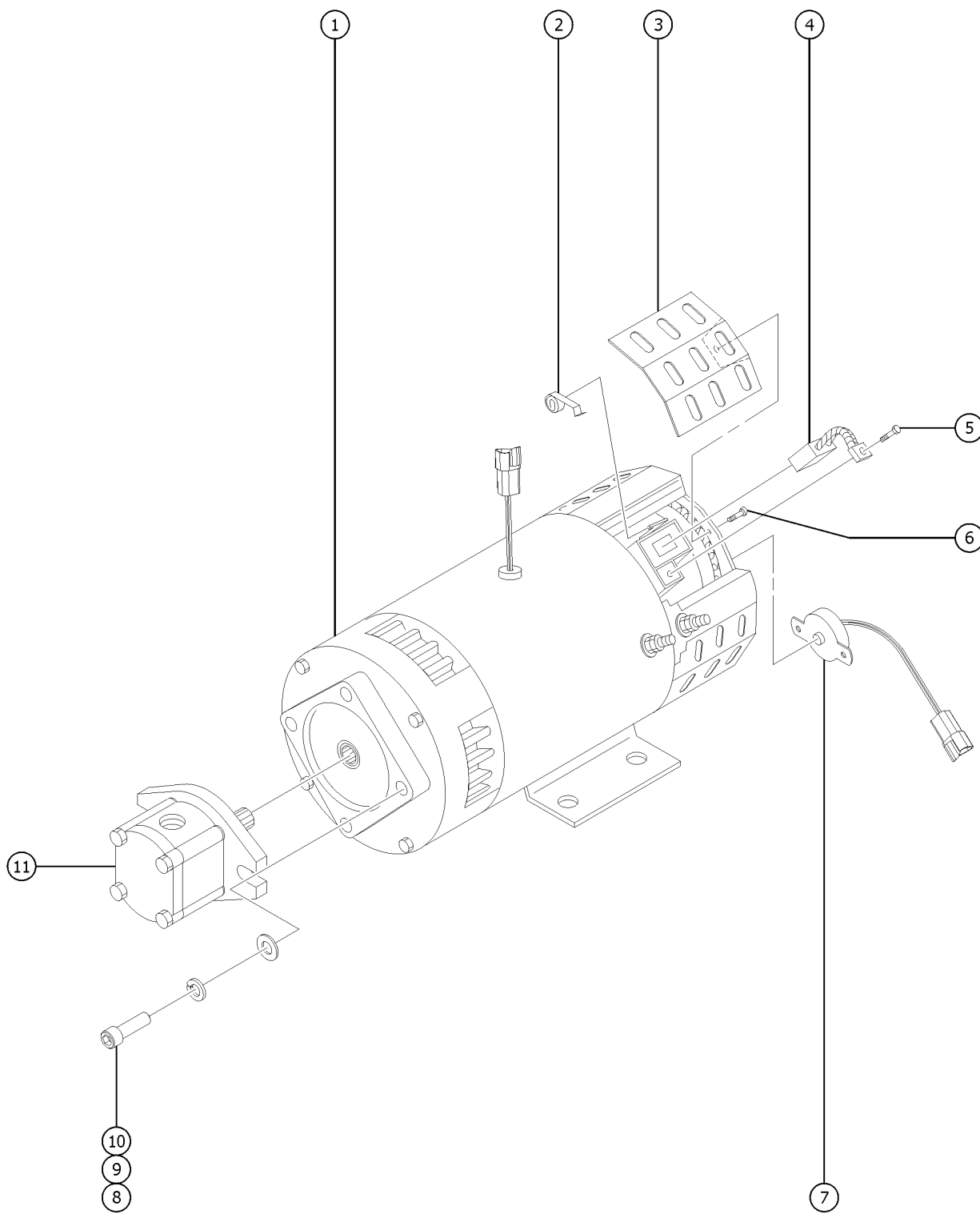
408.1 Rotating Jib Boom Assembly



408.1 Rotating Jib Boom Assembly

Item	Part No.	Description	Qty.
25	110318GT	CYLINDER,JIB	1
25-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	
25-	94261GT	SEAL KIT,94218	
		for 110318	
26	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	5
27	42797GT	PIN,1.25DIAX12.50LG,2HOLE	2
28	74051GT	MANIFOLD,ROTATOR 200 DEG.	1
28-	62506GT	VALVE - COUNTERBALANCE**	
28-	62507GT	O-RING, ROTATOR MANIFOLD	
29	226540GT	ROTATOR,JIB,180 DEG,15K	1
29-	226542GT	SEAL KIT, 15K ROTATOR	
		for 226540	
29-	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	
30	826794GT	NUT,TL,1-8,C,ZAGRING	1
31	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	2
32	824152GT	WASHER,SHIM,1.270X1.875X.062,Z	2
33	139655GT	PIN,SLAVE CYLINDER	1
34	74081GT	MACH,SUPPORT ROTATOR	1
34-	74866GT	BEARING,1.25IDX1.50ODX1.25L	
35	110360GT	CYLINDER,LEVELING,BELLCRANK,Z-40	1
35-	35088GT	BEARING,FL,1.25IDX1.41ODX.89L	
		rod end	
35-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	
		barrel end	
35-	74735GT	VALVE,COUNTERBALANCE	
35-	94260GT	SEAL KIT, LEVELING CYLINDER	
36	1256843GT	SCREW,HHC,1/2-13X1.25,8,ZAG	8
37	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	8
38	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
39		REF. PIN	1
		Refer to 405.1	

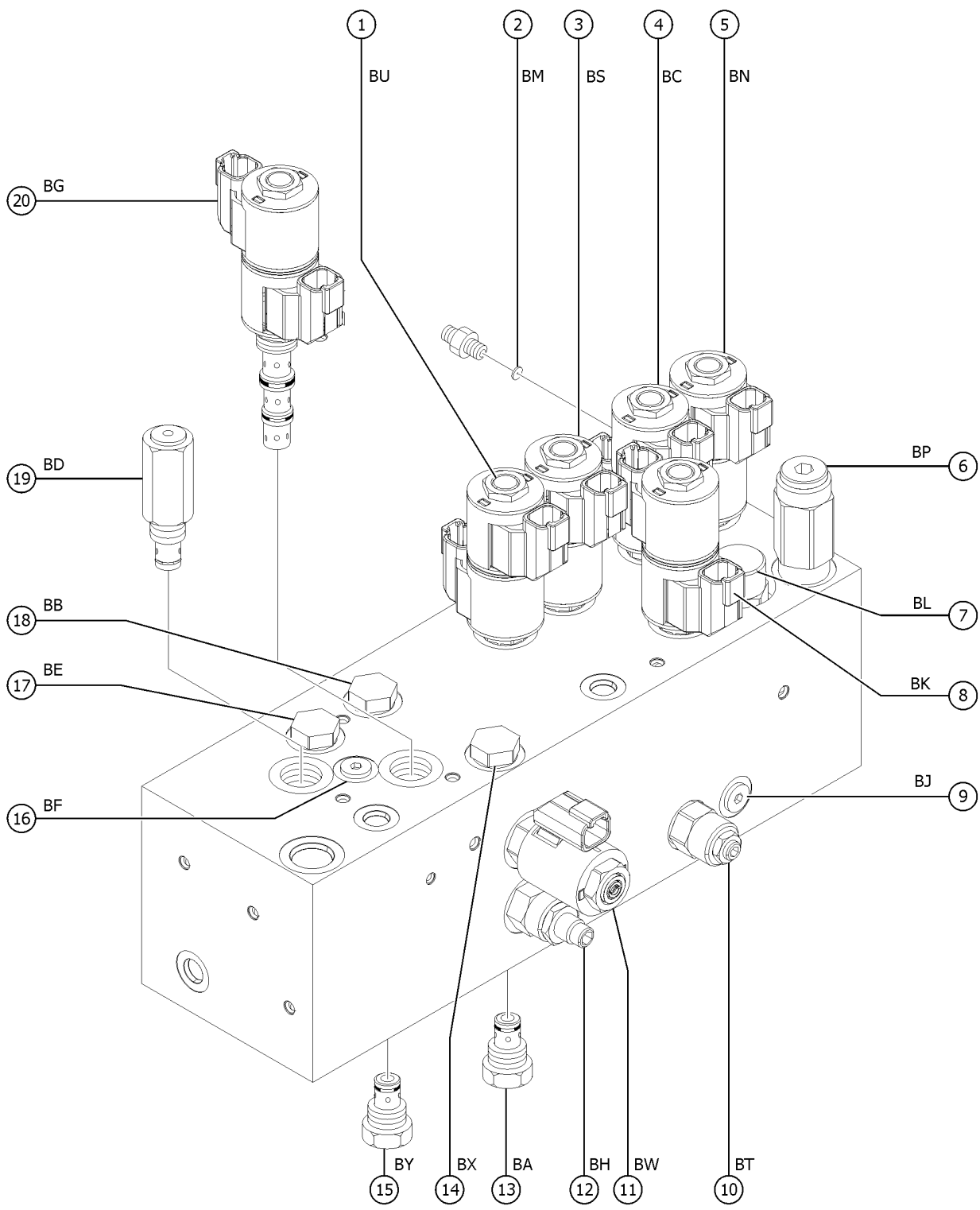
501.1 Hydraulic Power Unit



501.1 Hydraulic Power Unit

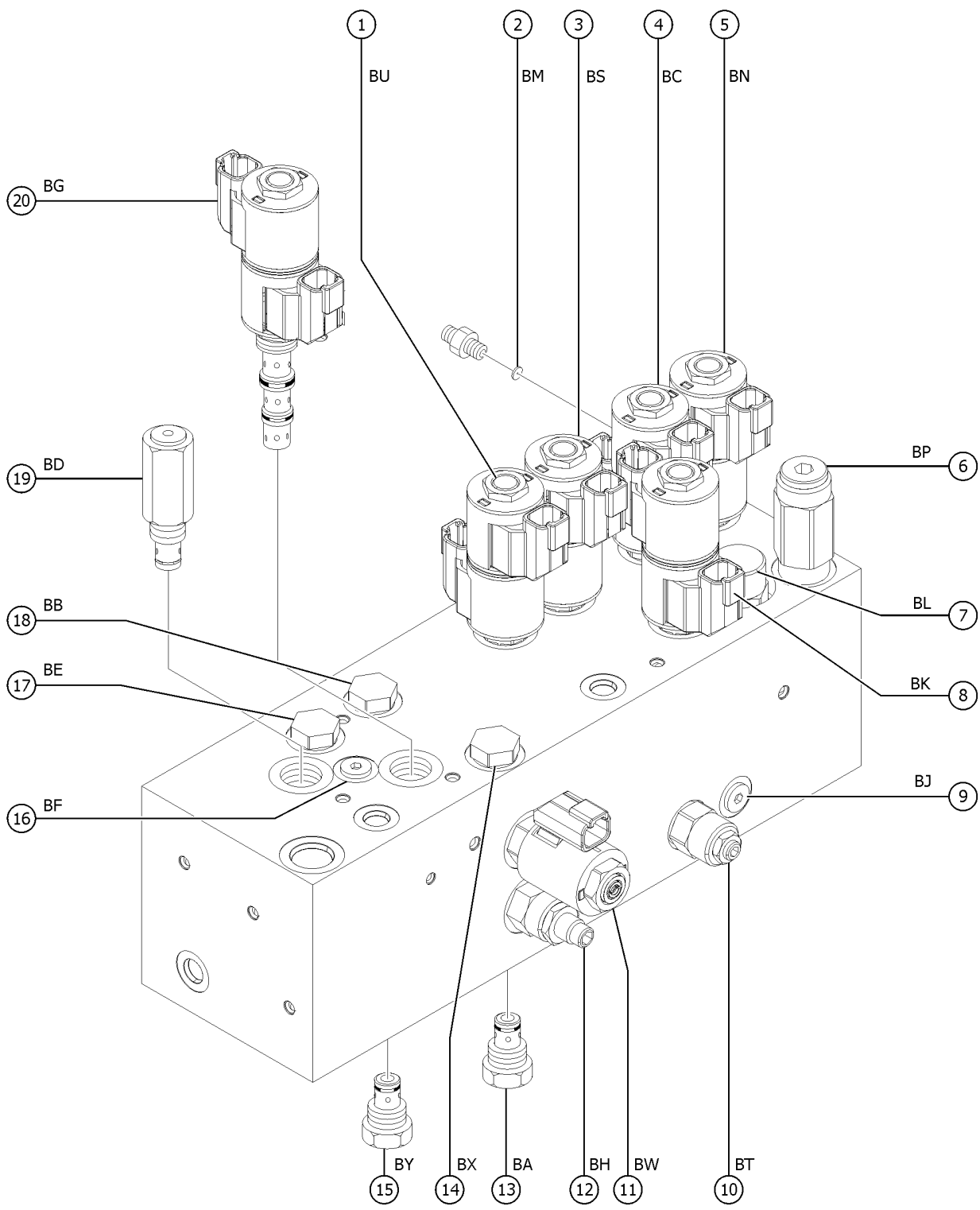
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	110573GT	MOTOR W/TACH 48VDC,3.5HP	1
2	44750GT	SPRING-BRUSH,40844, SCISSORS	1
3	58936GT	BRUSH COVER -PLATE-(48504)*	1
4	58932GT	BRUSH SET 4 EA	1
5	52913GT	SCREW,HH TAPETITE THRD8-32X.50	
6	52914GT	SCREW,HHTAPTITE THREAD8-32X.38	
7	128009GT	SENSOR KIT, SPEED (110573) includes sensor, magnet, and fasteners	1
8	824100GT	SCREW,SHC,3/8-24X1.25,A574,ZAG	2
9	824110GT	WASHER, LOCK, 3/8, ZAG	2
10	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	2
11	231572GT	PUMP,4CC,GEAR,CCW	1
11-	233568GT	SEAL KIT,PUMP,GRH,(231572GT)	
11-	233641GT	SEAL KIT,BOSCH PUMP	
11-	85197GT	SEAL KIT,BOSCH PUMP***	

502.1 Function Manifold



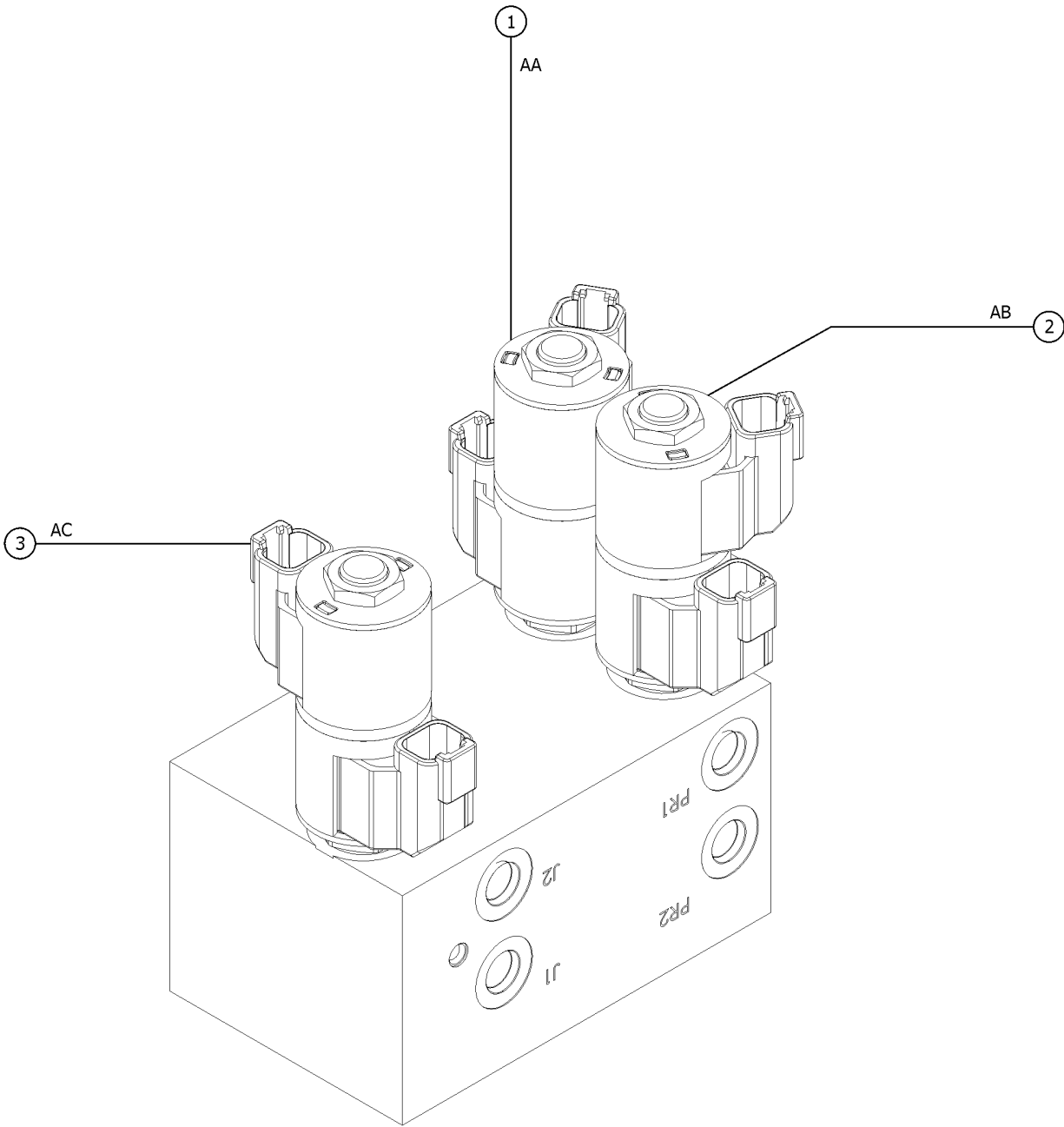
Item	Part No.	Description	Qty.
A	110338GT	MANIFOLD,FUNCTION	
1	107788GT	VALVE,PROPORTIONAL 3 POS 4 WY BU, Primary boom extend/retract	
1-	119827GT	COIL, 20V, ZENER DIODE DEUTSCH	
1-	44229GT	SEAL KIT, VALVE	
2	47092GT	ORIFICE DISC,.046",GREEN BM, Secondary boom down	
3	94614GT	VALVE,PROP,3 POS,4-WAY*** BS, Primary boom up/down	
3-	119827GT	COIL, 20V, ZENER DIODE DEUTSCH	
3-	44229GT	SEAL KIT, VALVE	
4	119828GT	VALVE,PROPORTIONAL 3 POS 4 WY* BC, Steer left/right	
4-	119827GT	COIL, 20V, ZENER DIODE DEUTSCH	
4-	44229GT	SEAL KIT, VALVE	
5	94614GT	VALVE,PROP,3 POS,4-WAY*** BN, Secondary boom up/down	
5-	119827GT	COIL, 20V, ZENER DIODE DEUTSCH	
5-	44229GT	SEAL KIT, VALVE	
6	119829GT	VALVE,RELIEF 2100 PSI BP, Secondary down	
6-	44227GT	SEAL KIT, VALVE	
7	110180GT	VALVE, COMPENSATOR, 80 PSI BL, Turntable rotate circuit	
8	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY* BK, Turntable rotate left/right	
8-	119827GT	COIL, 20V, ZENER DIODE DEUTSCH	
8-	44229GT	SEAL KIT, VALVE	
9	826779GT	VALVE, SHUTTLE BJ Turntable rotate circuit	
10	54063GT	VALVE,CB,CBBC-LHN@1000*** BT, Primary down	
10-	43018GT	SEAL KIT (39345)	
11	119830GT	VALVE,PROPORTIONAL RELIEF BW, System relief	
11-	119825GT	COIL, 24V, DEUTSCH NO DIODE	
11-	44227GT	SEAL KIT, VALVE	
12	101055GT	VALVE,NEEDLE,FINE ADJUSTMENT** BH, Platform level up/down	
13	52368GT	VALVE,CHECK,GS68 (SIZE 8) BA, Prevents oil from draining out of jib/rotate manifold back to tank	

502.1 Function Manifold



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
13-	44227GT	SEAL KIT, VALVE	
14	107740GT	VALVE, CHECK 25 PSI BX, System relief valve circuit	
15	52368GT	VALVE,CHECK,GS68 (SIZE8 8) BY, Prevents oil from draining out of jib/rotate manifold back to tank	
15-	44227GT	SEAL KIT, VALVE	
16	44216GT	VALVE,SHUTTLE	
		BF, Platform level	
16-	44235GT	SEAL KIT-FOR PN.44216 & 826779	
17	101958GT	VALVE,CHECK,DUAL PILOT,135 PSI	
		BE, Platform level	
18	107740GT	VALVE, CHECK 25 PSI	
		BB, Prevents oil from draining out of manifold	
19	101114GT	VALVE RELIEF,2500PSI(88513)**	
		BD, Platform level Relief	
20	39346GT	VALVE,SOLENOID 3 POS.4 WAY***	
		BG, Platform level up/down	
20-	119827GT	COIL, 20V, ZENER DIODE DEUTSCH	
20-	44229GT	SEAL KIT, VALVE	

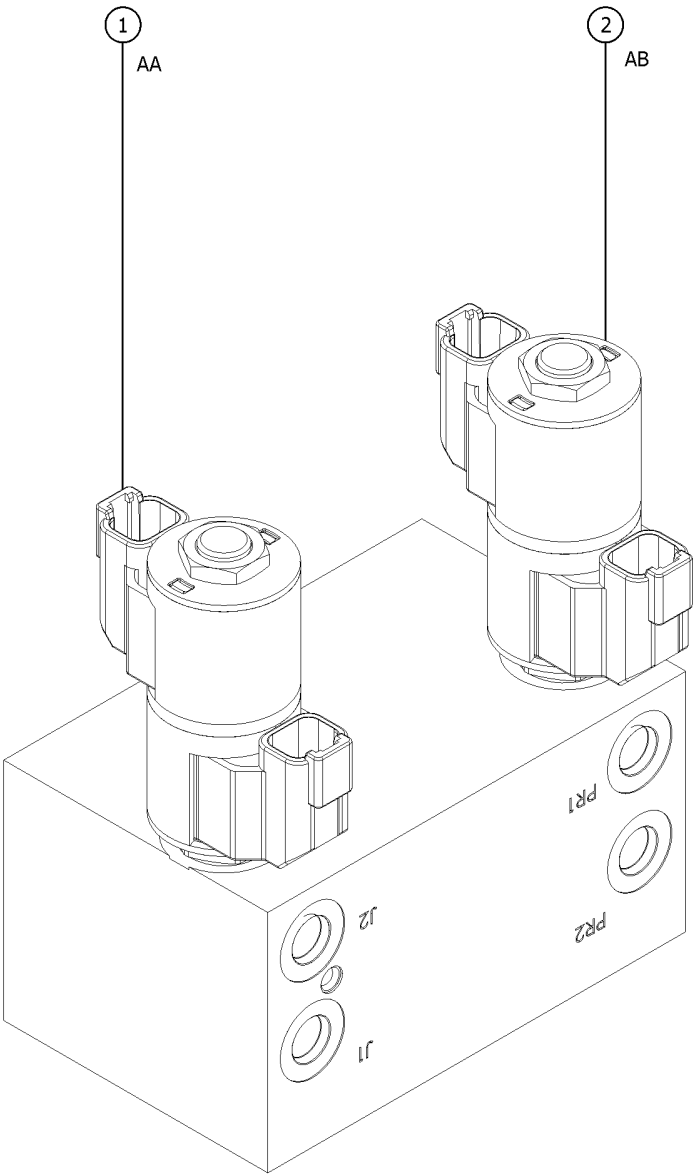
503.1 Jib Rotate Manifold



503.1 Jib Rotate Manifold

Item	Part No.	Description	Qty.
A	128570GT	MANIFOLD,ROTATING JIB,Z40	
1	94614GT	VALVE,PROP,3 POS,4-WAY*** AA, Jib boom up / down	
1-	119836GT	COIL, 20V, DEUTSCH NO DIODE	
1-	44174GT	NUT-COIL SHORT	
1-	44229GT	SEAL KIT, VALVE	
1-	97372GT	SPACER, COIL	
2	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY* AB, Platform rotate	
2-	119836GT	COIL, 20V, DEUTSCH NO DIODE	
2-	44174GT	NUT-COIL SHORT	
2-	44229GT	SEAL KIT, VALVE	
2-	44236GT	SPACER-DUAL COIL,#8***	
3	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY* AC, Jib boom rotate	
3-	119836GT	COIL, 20V, DEUTSCH NO DIODE	
3-	44174GT	NUT-COIL SHORT	
3-	44229GT	SEAL KIT, VALVE	
3-	44236GT	SPACER-DUAL COIL,#8***	

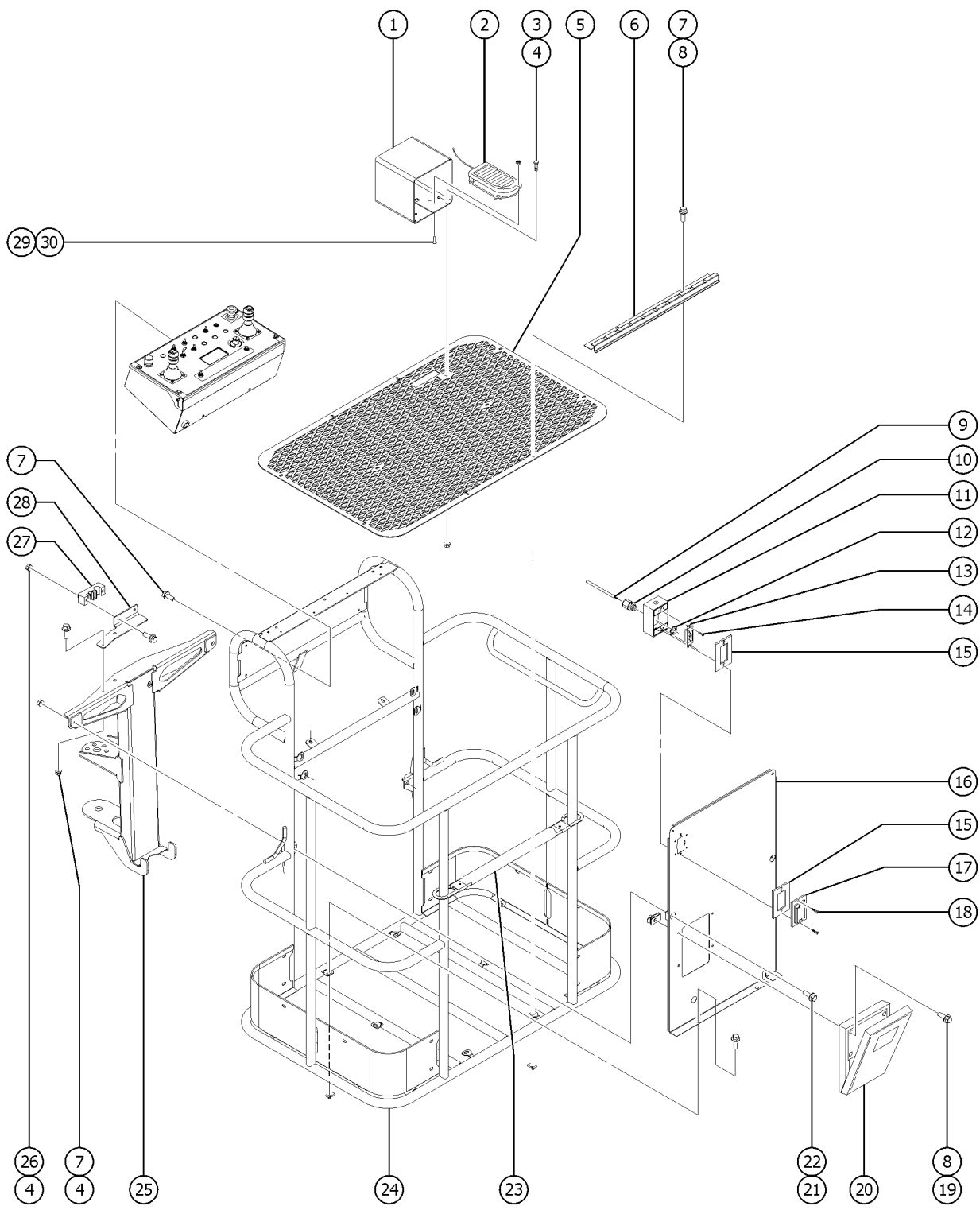
504.1 Jib Manifold



504.1 Jib Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	128569GT	MANIFOLD,JIB,Z40***	
1	94614GT	VALVE,PROP,3 POS,4-WAY*** AA, Platform rotate	1
1-	119836GT	COIL, 20V, DEUTSCH NO DIODE	
1-	44174GT	NUT-COIL SHORT	
1-	44229GT	SEAL KIT, VALVE	
1-	97372GT	SPACER, COIL	
2	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY* AB, Jib boom up / down	1
2-	119836GT	COIL, 20V, DEUTSCH NO DIODE	
2-	44174GT	NUT-COIL SHORT	
2-	44229GT	SEAL KIT, VALVE	
2-	97372GT	SPACER, COIL	

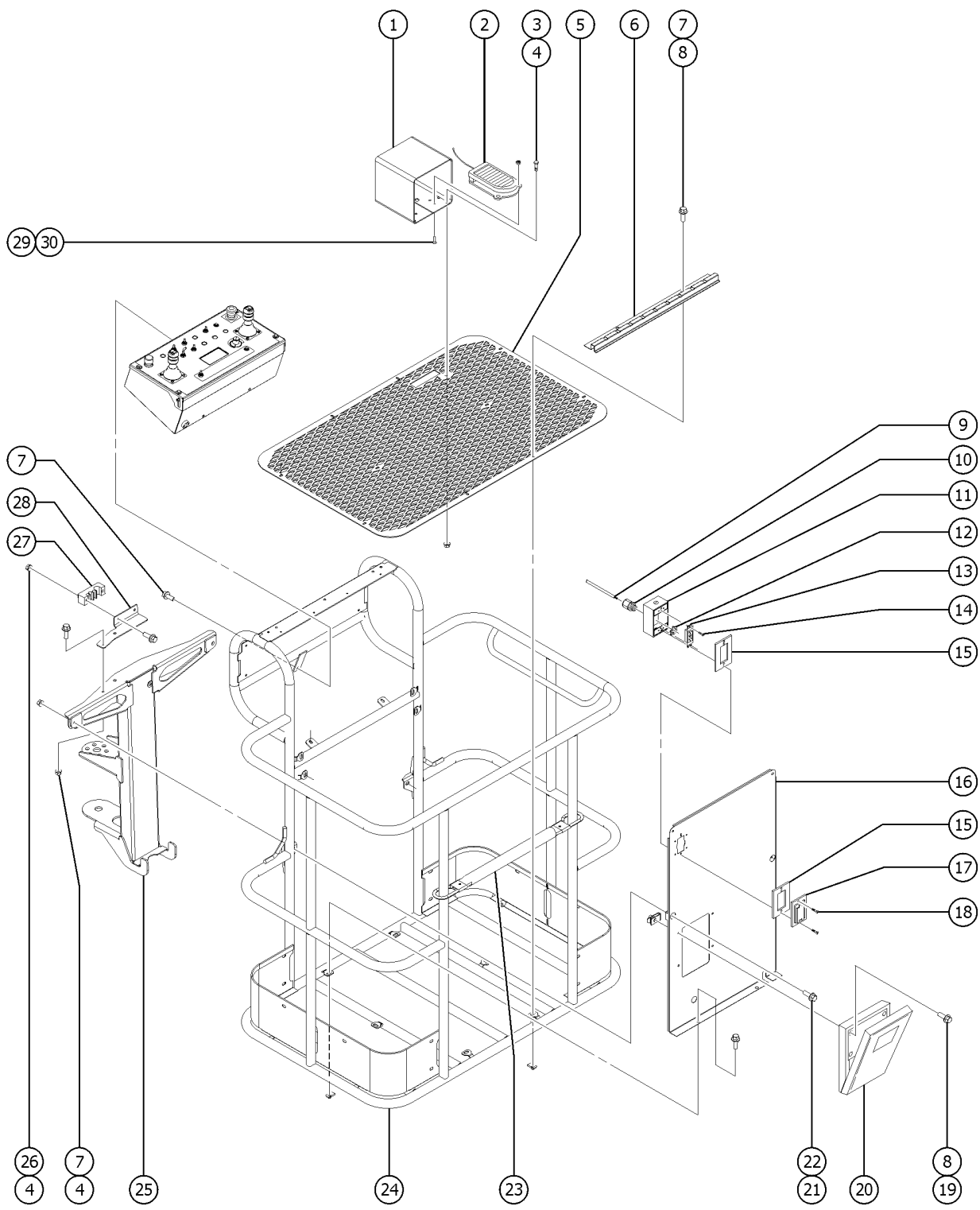
601.1 Platform Components



601.1 Platform Components

Item	Part No.	Description	Qty.
-	106633GT	WELDMENT,PLATFORM 46X30 does not include decals, refer to section 1, Australia	
-	106634GT	WELDMENT,PLATFORM 56X30 does not include decals, refer to section 1, Australia	
-	119895GT	PLAT.ASSY.W/DECAL 4'Z40 ANSI USA and Canadian models	
-	119896GT	PLAT.ASSY.W/DECAL 4' Z40 CE European models	
-	119897GT	PLAT.ASSY.W/DECAL 5'Z40 ANSI USA and Canadian models	
-	119898GT	PLAT.ASSY.W/DECAL 5'Z40 CE European models	
-	128010GT	PLAT.ASSY.W/DECAL 4' Z40 ASIA Asia and South American models	
-	128011GT	PLAT.ASSY.W/DECAL 5'Z40 ASIA Asia and South American models	
1	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL USA/Canada/Australia models	
1B	30807P-SGT	FOOTSWITCH HOUSING,PAINTED CE/Asia/South America models	1
2	228308GT	ASSY,FOOT SWITCH,GOLD CONTACT	1
3	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG (to SN Z40NF-5879)	2
3B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (from SN Z40NF-5880)	2
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (to SN Z40NF-5879)	
4B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (from SN Z40NF-5880)	
5	56465GT	FLOORING,PLATFORM 46X30***	1
5B	56576GT	FLOORING,PLATFORM,56X30	1
6	56656GT	PLATFORM STEP *** (to SN Z40NF-5879)	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
9	43955GT	WIRE CABLE,12/3 CON.TPE JKT	720 in ch es
10	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
11	10775GT	T-BOX, 2.75 X 4.5 X 2.0** (no longer available, replaced with 1310378GT)	1
11-	1310378GT	T-BOX, 2.75 X 4.5 X 2.0**	1
12	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
13	13585GT	OUTLET, 110V North America	1
13B	T112560GT	RECEPTACLE,UK,110V UK (for use after T112563 is installed)	1

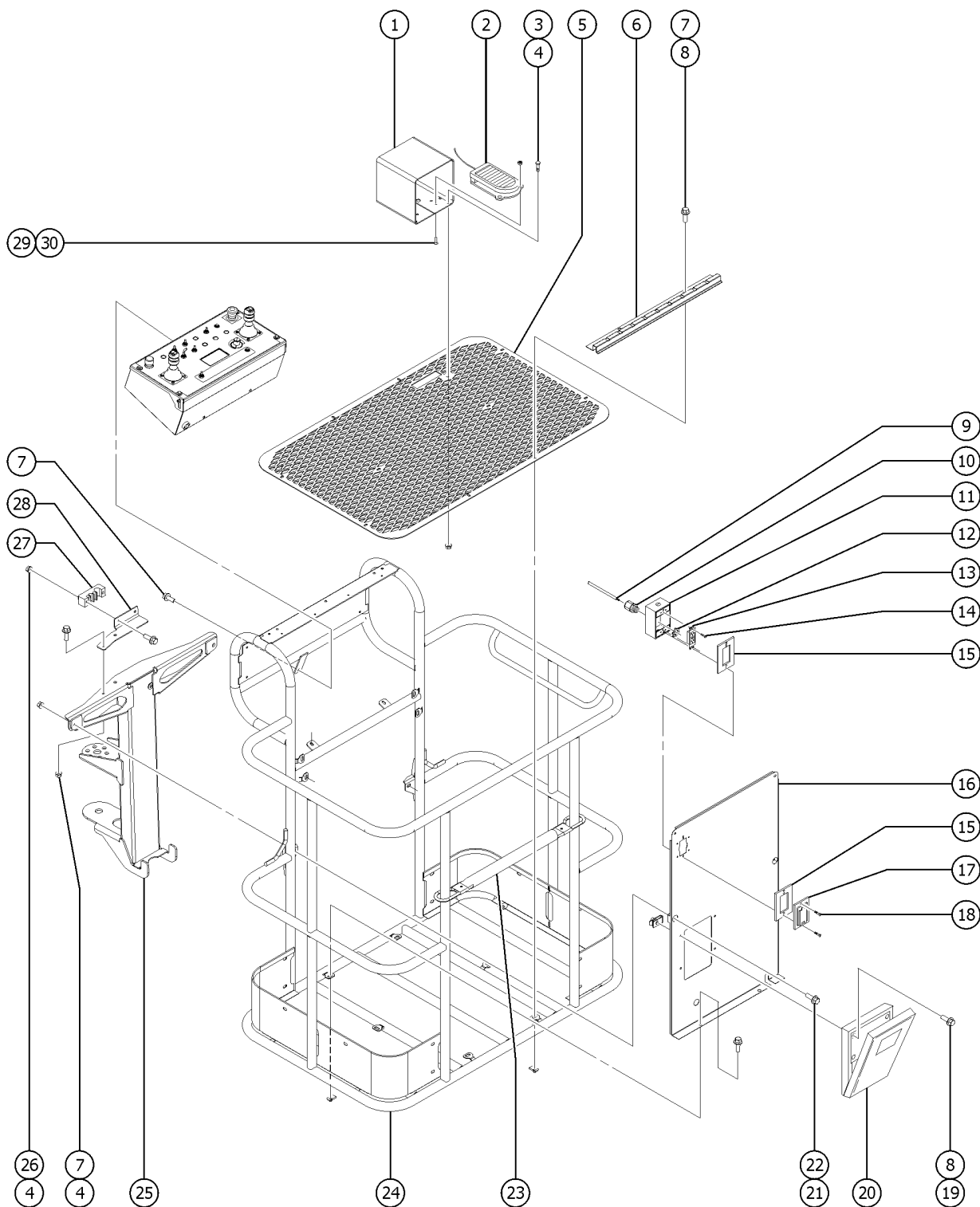
601.1 Platform Components



601.1 Platform Components

Item	Part No.	Description	Qty.
13B-	T112561GT	PLATE,UK,POWER TO PLAT UK	
13B-	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT UK	
14	824214GT	SCREW,PHPM,6-32X.50,ZAG	
15	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	2
16	1287692GT	FORMING, ALUM. DECAL PANEL	1
17	45437GT	COVER,GFCI,WEATHERPROOF	
18	33759GT	SCREW,PHILLIPS,PHM,8-32X.375	
19	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG (to SN Z40NF-5879)	4
19B	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (from SN Z40NF-5880)	2
20	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
20B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decals required; refer to Section100)	1
21	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
22	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
23	102992GT	SLIDING MIDRAIL KIT,PTD	1
23-	12443GT	MIDRAIL GUIDE (HOOK)	
23-	20973GT	WIRE LOOM,3/8 POLY SLIT	
23-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
24	1299159GT	ASSY,4 FT SMALL PLATFORM,NO DECALS USA/Canada/Australia	1
24-	1299160GT	WELDMNT,4 FT SMALL PLATFORM	
24B	101982GT	PLAT RAIL ASSY, 4' CE CE/Asia/South America (railing only; refer to the top of the parts list for complete platform)	1
24C	119913GT	PLAT RAILING ASSY,5'ANSI USA/Canada/Australia (railing only; refer to the top of the parts list for complete platform)	1
24D	1299378GT	PLAT ASSY,5' Z341C/DC/BE CE CE/Asia/South America (railing only; refer to the top of the parts list for complete platform)	
25	56500-SGT	WELDMNT,PLATFORM SUPPORT*** (to SN Z40NF-6199)	1
25B	94176GT	WELDMNT,PLATFORM SUPPORT (from SN Z40NF-6200) refer to 806.1	1
26	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
27	119518GT	CLAMP,CABLE STRAIN RELIEF	1
28	119221GT	FORMING,CLAMP MOUNT	1
29	824225GT	SCREW,FHPM,10-32X.75,ZAG	

601.1 Platform Components

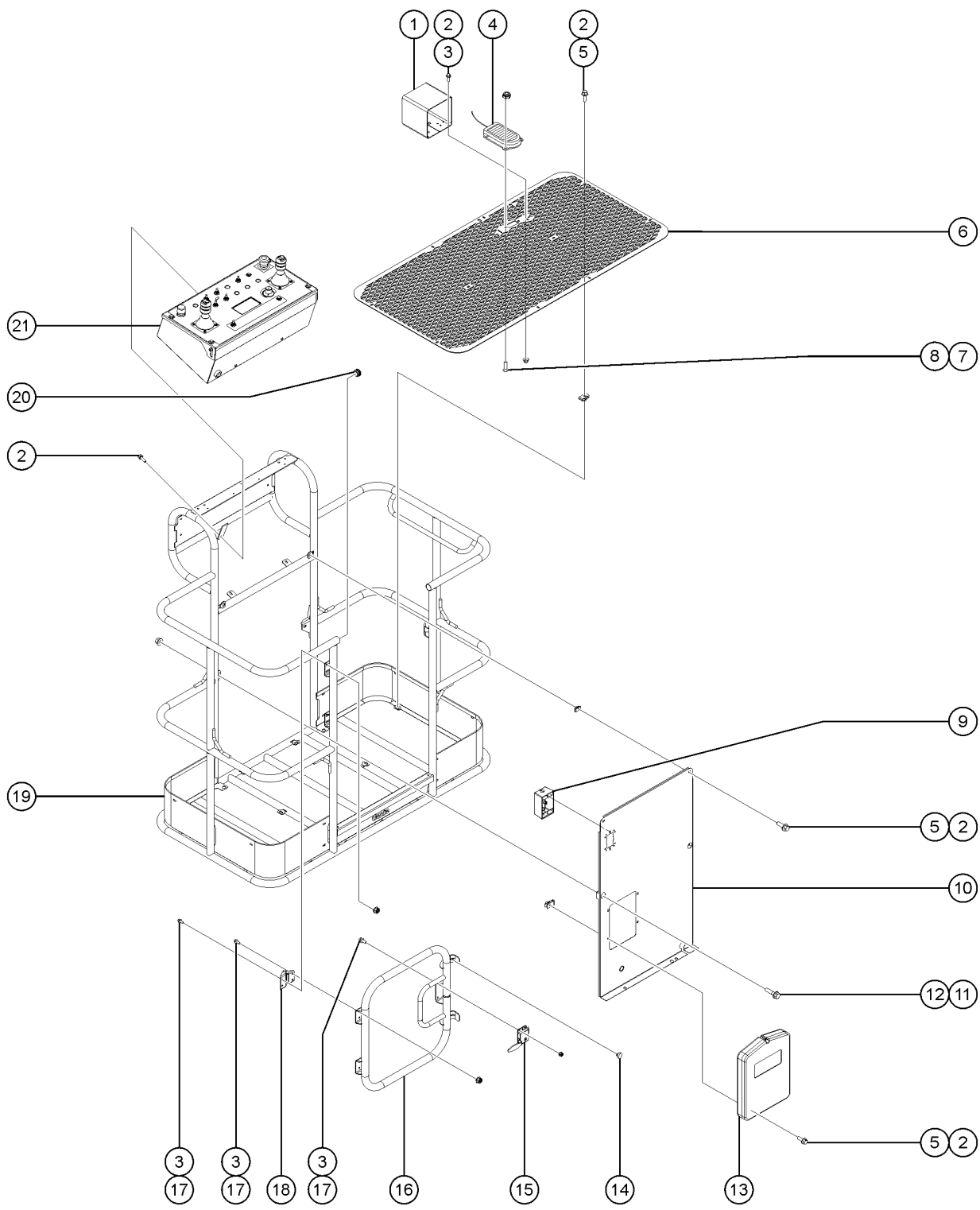


601.1 Platform Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
30	6178GT	NUT, NYLOCK, 10-32 (to SN Z40NF-5879)	
30B	14392GT	NUT,LP NYLOCK,10-32 (from SN Z40NF-5880)	



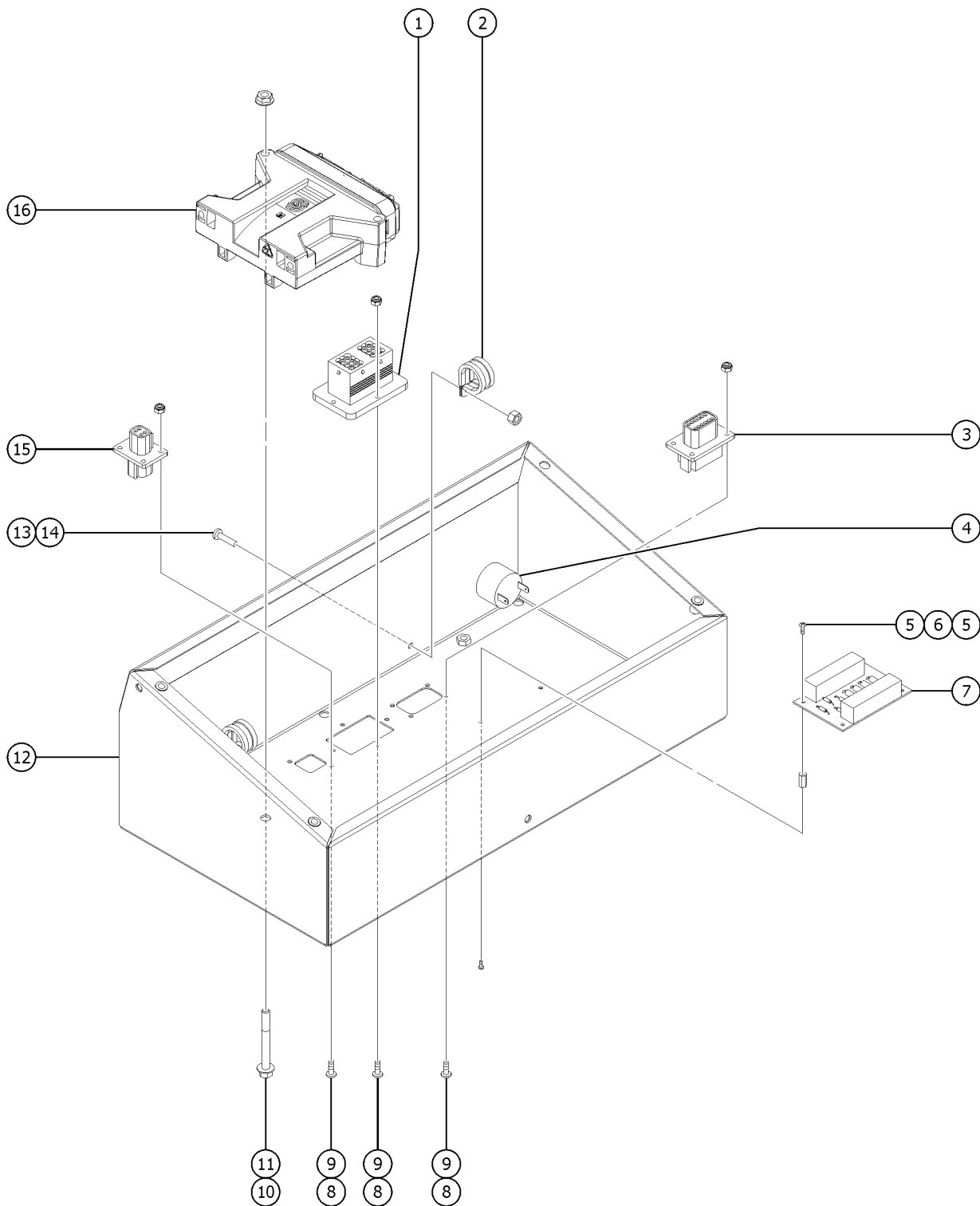
601.2 Platform Components (from SN Z40NF-5880)



601.2 Platform Components (from SN Z40NF-5880)

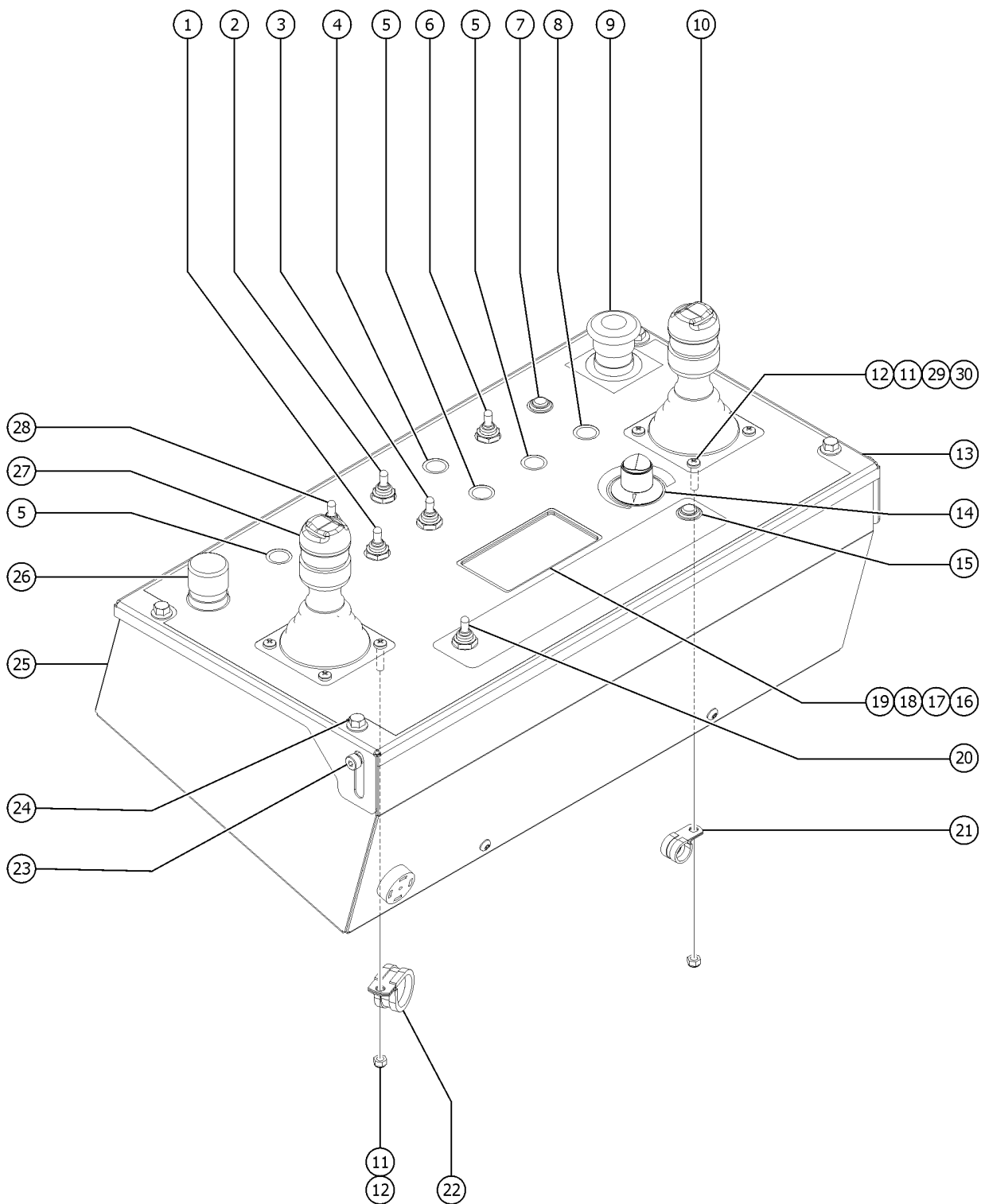
Item	Part No.	Description	Qty.
-	1276940GT	ASSY, 5' PLAT WELDMENT W/SWING GATE (5 feet Platform)	1
-	1276941GT	ASSY, 4' PLAT WELDMENT W/SWING GATE (4 feet Platform)	1
1	30807GT	FOOT SWITCH HOUSING	1
2	824078GT	SCREW, HHF, 1/4-20X.75, 8, ZAG	2
3	1277924GT	NUT, NYLOCK FLG, 1/4-20, F, ZAG	13
4		REF. FOOTSWITCH (Refer to 601.1)	1
5	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	1
6	56576GT	FLOORING, PLATFORM, 56X30 (5 feet Platform)	1
6B	56465GT	FLOORING, PLATFORM 46X30*** (4 feet Platform)	1
7	824225GT	SCREW, FHPM, 10-32X.75, ZAG	2
8	14392GT	NUT, LP NYLOCK, 10-32	2
9		REF. POWER TO PLATFORM (Refer to 601.1)	1
10	56617GT	FORMING, DECAL PLATE***	1
11	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
12	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
13	24514GT	BOX, INSTRUCTION STORAGE**	1
14	43392GT	BUMPER, BATTERY BOX & RAILS	2
15	1267747GT	LATCH, SWING GATE	1
16	1276939GT	WELDMENT, SWING GATE, 4' & 5' PLAT	1
17	1256855	SCREW, HHF, 1/4-20X.625, 8, ZAG	12
18	104804GT	HINGE, SPRING, LONG LEG	2
19	1276937GT	WELDMENT, PLATFORM, SWING GATE, 5FT (5 feet Platform)	1
19B	1276938GT	WELDMENT, PLATFORM, SWING GATE, 4FT (4 feet Platform)	1
20	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
21		REF. PLATFORM CONTROL BOX (Refer to 602.1 & 603.1)	1

602.1 Platform Control Box - View 1



Item	Part No.	Description	Qty.
1	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
2	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
3	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
3-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
4	39540GT	ALARM, STEADY TONE***	1
		Does not include 72326 nut	
4-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
5	1257402GT	SCREW,PHPM,6-32X.25,ZAG	8
6	88287GT	STANDOFF,6-32 X 1/2L X 1/4 HEX	4
7	119584GT	ASSY VOLTAGE DIV AND DIODE	1
7-	119583GT	PCB VOLTAGE DIV(BLANK) Z40	
8	824214GT	SCREW,PHPM,6-32X.50,ZAG	10
9	12344GT	NUT,NYLOCK,6-32	10
10	1257866GT	SCREW,HHF,1/4-20X2.25,8,ZAG	2
11	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	2
12		REF. PLATFORM CONTROL BOX BASE ASSY	1
		refer to 603.1, 603.2	
13	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
14	824036GT	NUT, TL, 10-32, A, ZAG	2
15	73723GT	CONN RECEPT,FLANGED	1
15-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
16	1256897GT	CONTROLLER ASSY PCON Z40	1
		to SN Z40NF-6899	
16B	1318315GT	CONTROLLER ASSY TCON Z40	1
		from SN Z40NF-6900	

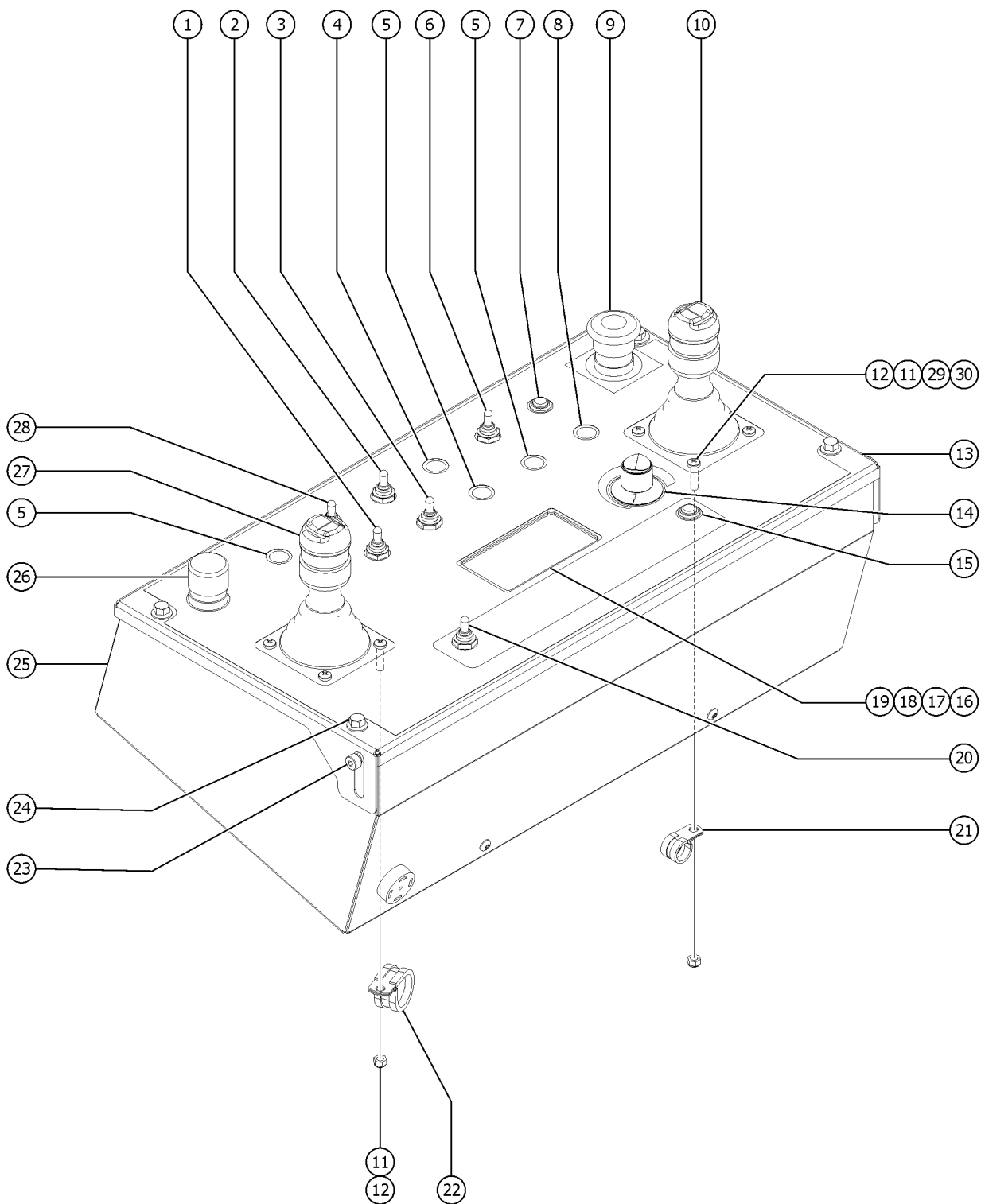
603.1 Platform Control Box - View 2 (to SN Z40NF-6899)



603.1 Platform Control Box - View 2 (to SN Z40NF-6899)

Item	Part No.	Description	Qty.
1	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR secondary boom up/down	1
2	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR platform rotate	1
3	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR jib boom up/down	1
4A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
4B	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR jib rotate if equipped	1
5	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	6
6	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR auxiliary power	1
7A	824878GT	LIGHT,LED IND. RED 24V NH auxiliary power	1
7B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
8A	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
8B	824878GT	LIGHT,LED IND. RED 24V NH platform overload if equipped	1
9	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
9-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
9-	66817GT	E-STOP W/ NC CONTACT includes 1 N.C. contacts	
10	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE (OEM joystick) drive/steer	1
11	1257404GT	SCREW,PHPM-ST,M5-0.8X20,DIN7500C,ZAB	8
12	233647GT	NUT,NYLOCK,M5-0.8	
13	1296652GT	LID,PLATFORM CONTROL BOX,PAINTED (to SN 5196)	1
13-	110851GT	GASKET,PLATFORM CONTROL BOX	
13B	1283801GT	LID, PLATFORM CONTROL BOX (from SN 5197)	
13B-	110851GT	GASKET,PLATFORM CONTROL BOX	
14	101648GT	KNOB,BLACK PLASTIC,.25 SHAFT	1
14-	110797GT	HARNESS,SPEED DIAL*** controller assy with wire harness; does not include 101648 knob, order separately (includes 119958)	
15	824878GT	LIGHT,LED IND. RED 24V NH auxiliary power	1
16	1263694GT	DISPLAY,PLATFORM,ENGAGE4,GEN2	1
16-	119976GT	BUMPER,5/16DIA X 7/64 PROJ,ADH	5
17	110853GT	GUARD,DISPLAY,POLYCARB	1
18	110854GT	GASKET,DISPLAY GUARD	1

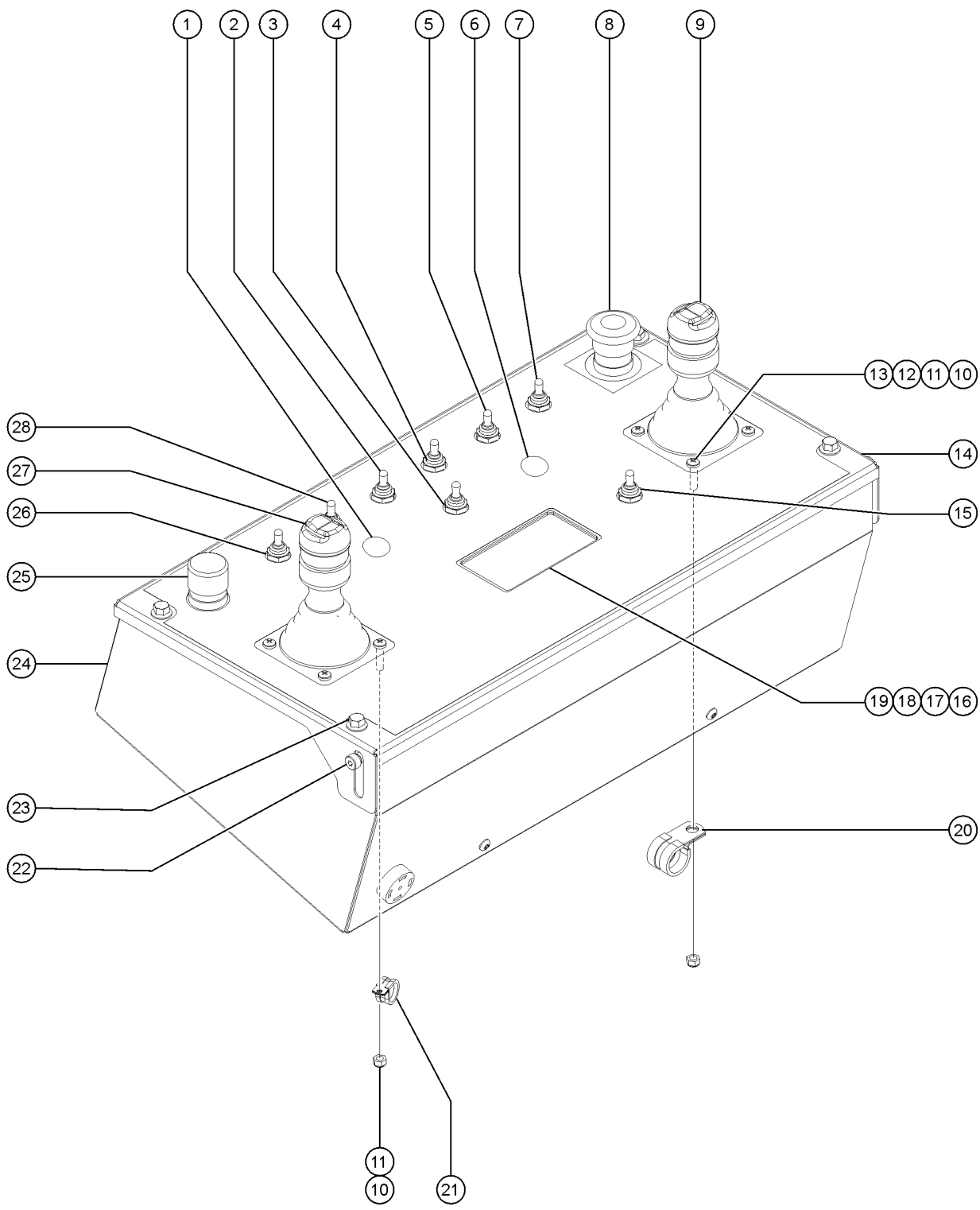
603.1 Platform Control Box - View 2 (to SN Z40NF-6899)



603.1 Platform Control Box - View 2 (to SN Z40NF-6899)

Item	Part No.	Description	Qty.
19	110852PGT	BRACKET,DISPLAY RETAINER	1
19-	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	4
20	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR drive enable	1
21	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
22	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
23	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG	2
24	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
25	110848GT	PLATFORM CONTROL BOX BASE ASSY (includes nutserts)	1
26	66813GT	BUTTON,PUSH,BLACK W/SEAL ***	1
26-	66815GT	BASE, W/1 N.O. CONTACTS*** includes 1 N.O. contact	
26-	66816GT	CONTACT,N.O.***	
27	1274970GT	JOYSTICK, 2 AXIS ROCKER, BLUE (OEM joystick) boom up/down, extend/retract and turntable rotate	1
28	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR platform level	1
29	1269498GT	SHOULDER WASHER, NYLON	8
30	1269497GT	GASKET, ISOLATION, JOYSTICK	2

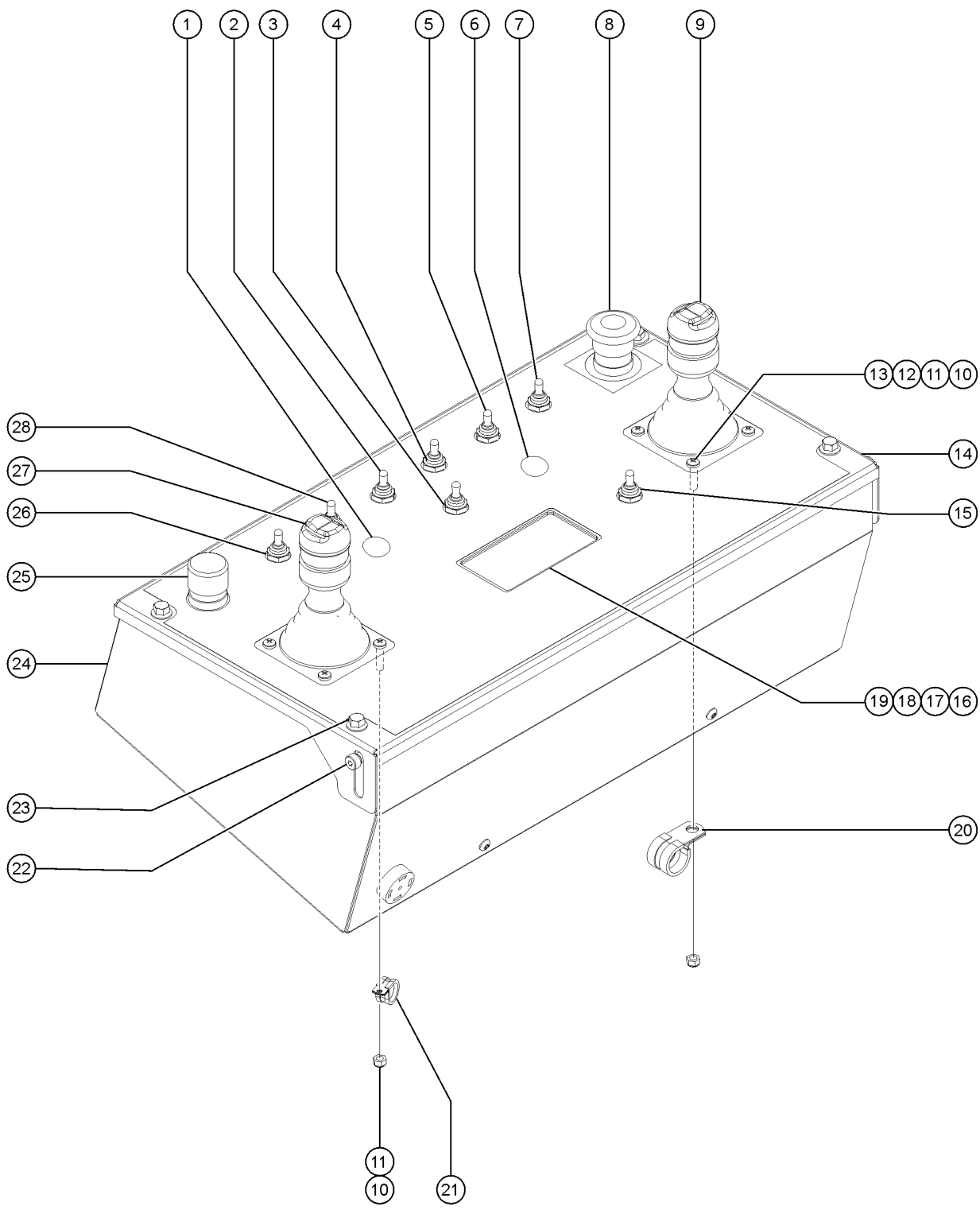
603.2 Platform Control Box - View 2 (from SN Z40NF-6900)



603.2 Platform Control Box - View 2 (from SN Z40NF-6900)

Item	Part No.	Description	Qty.
1	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
2	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		Jib rotate	
2-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
3	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		Function speed control	
3-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
4	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		Jib boom up/down	
4-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
5	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		Platform rotate	
5-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
6	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
7	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		Auxiliary power	
7-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
8	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
		Emergency stop	
8-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
8-	66817GT	E-STOP W/ NC CONTACT	1
		includes 1 N.C. contacts	
9	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE	1
		(OEM joystick) drive/steer	
10	1257404GT	SCREW,PHPM-ST,M5-0.8X20,DIN7500C,ZAB	8
11	27082GT	NUT,NYLOCK,M5X.80	3
12	1269498GT	SHOULDER WASHER, NYLON	8
13	1269497GT	GASKET, ISOLATION, JOYSTICK	2
14	1315943GT	LID, PLATFROM CONTROL BOX, Z40	1
14-	110851GT	GASKET,PLATFORM CONTROL BOX	1
15	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		Drive enable	
15-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
16	1315537GT	DISPLAY, VCON, DM430	1
16-	119976GT	BUMPER,5/16DIA X7/64PROJ,ADH	4
17	1315532GT	GUARD, POLYCARBONATE, DM430 DISPLAY	1
18	1315533GT	GASKET, FRONT, DM430 DISPLAY	1

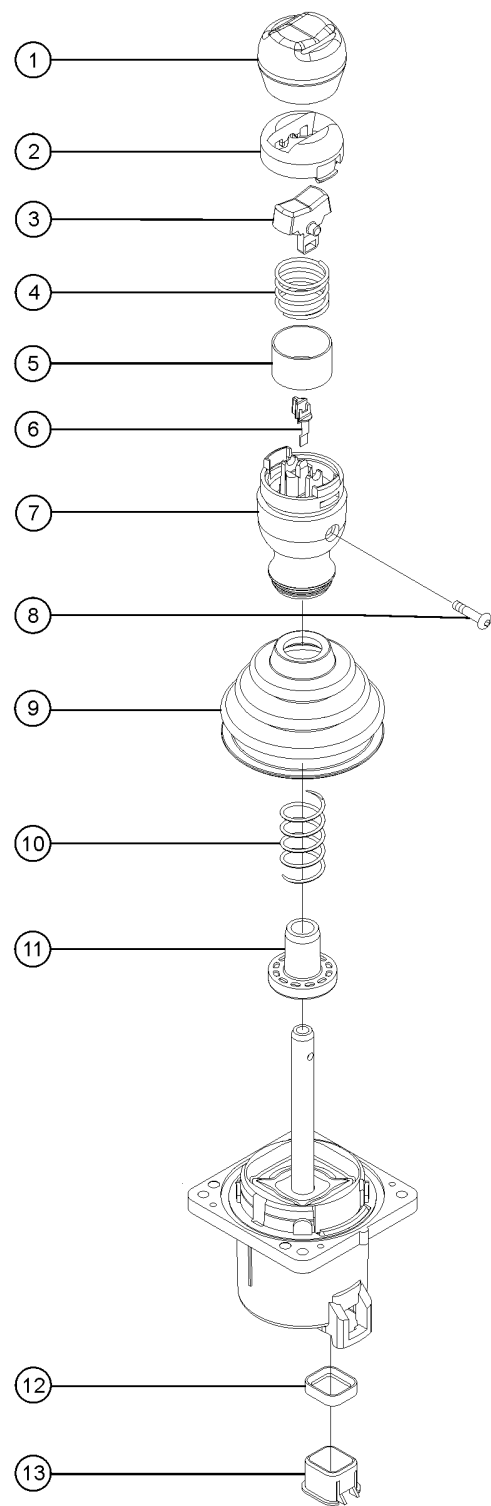
603.2 Platform Control Box - View 2 (from SN Z40NF-6900)



603.2 Platform Control Box - View 2 (from SN Z40NF-6900)

Item	Part No.	Description	Qty.
19	1315534GT	FORMING, RETAINER, DM430 DISPLAY	1
19-	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	4
20	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
21	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
22	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG	2
23	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
24	110848GT	PLATFORM CONTROL BOX BASE ASSY	1
		(includes nutserts)	
25	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
		Horn	
25-	66815GT	BASE, W/1 N.O. CONTACTS***	1
		includes 1 N.O. contact	
25-	66816GT	CONTACT,N.O.***	
26	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		Platform level	
26-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
27	1274970GT	JOYSTICK, 2 AXIS ROCKER, BLUE	1
		(OEM joystick) boom up/down, extend/retract and turntable rotate	
28	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR	1
		Secondary boom up/down	
28-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1

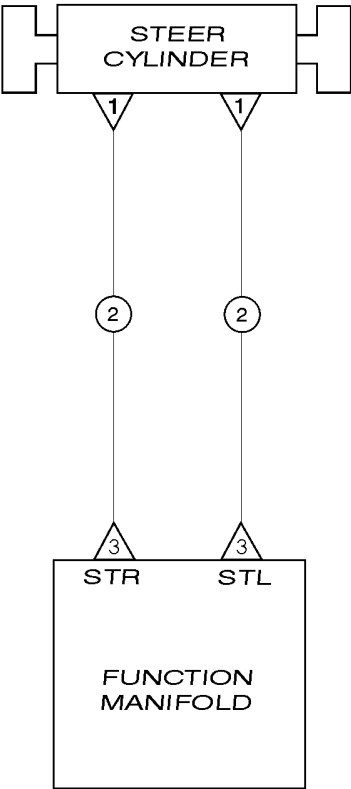
604.1 Joystick Controller



604.1 Joystick Controller

Item	Part No.	Description	Qty.
A-	1274970GT	JOYSTICK, 2 AXIS ROCKER, BLUE (calibration required after replacement), OEM joystick	
B-	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE (calibration required after replacement), OEM joystick	
C-	1271713GT	SHRINK TUBE, BLU, 3:1, 40MM	
1	75443GT	BOOT, ROCKER JOYSTICK 75565	1
2	75444GT	ROCKER,RETAINER, 75565	1
3	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
4	75446GT	SPRING,SWITCH CENTERING,75565	1
5	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
6	75448GT	SUPPORT,SENSOR,JOYSTICK	1
7	75449GT	KNOB,ROCKER JOYSTICK 75565	1
8	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
8-	1269499GT	PLUG, JOYSTICK HANDLE	1
		not shown	
9	139598GT	BOOT,JOYSTICK	1
10		SPRING,JOYSTK CENTR,62390/91	1
		no longer available from supplier	
11	119915GT	COLLAR,JOYSTICK,CENTER	1
12	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
13	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1

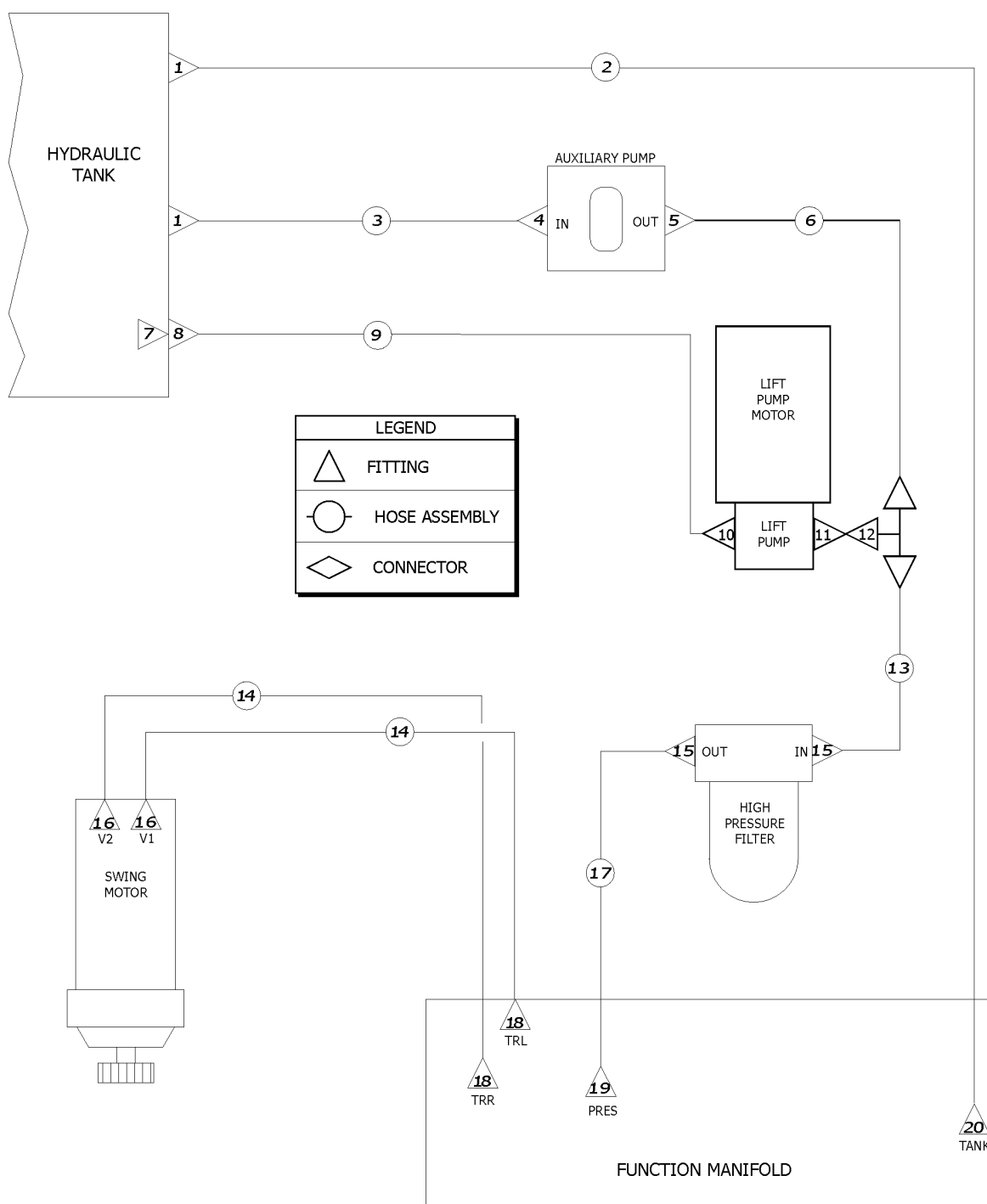
701.1 Drive Chassis



LEGEND	
	FITTING
	HOSE ASSEMBLY
	CONNECTOR

Item	Part No.	Description	Qty.
1	48907GT	ELBOW,45D,520320-4	2
2	49119-9878GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
3	48905GT	CONNECTOR, 520120-4	2

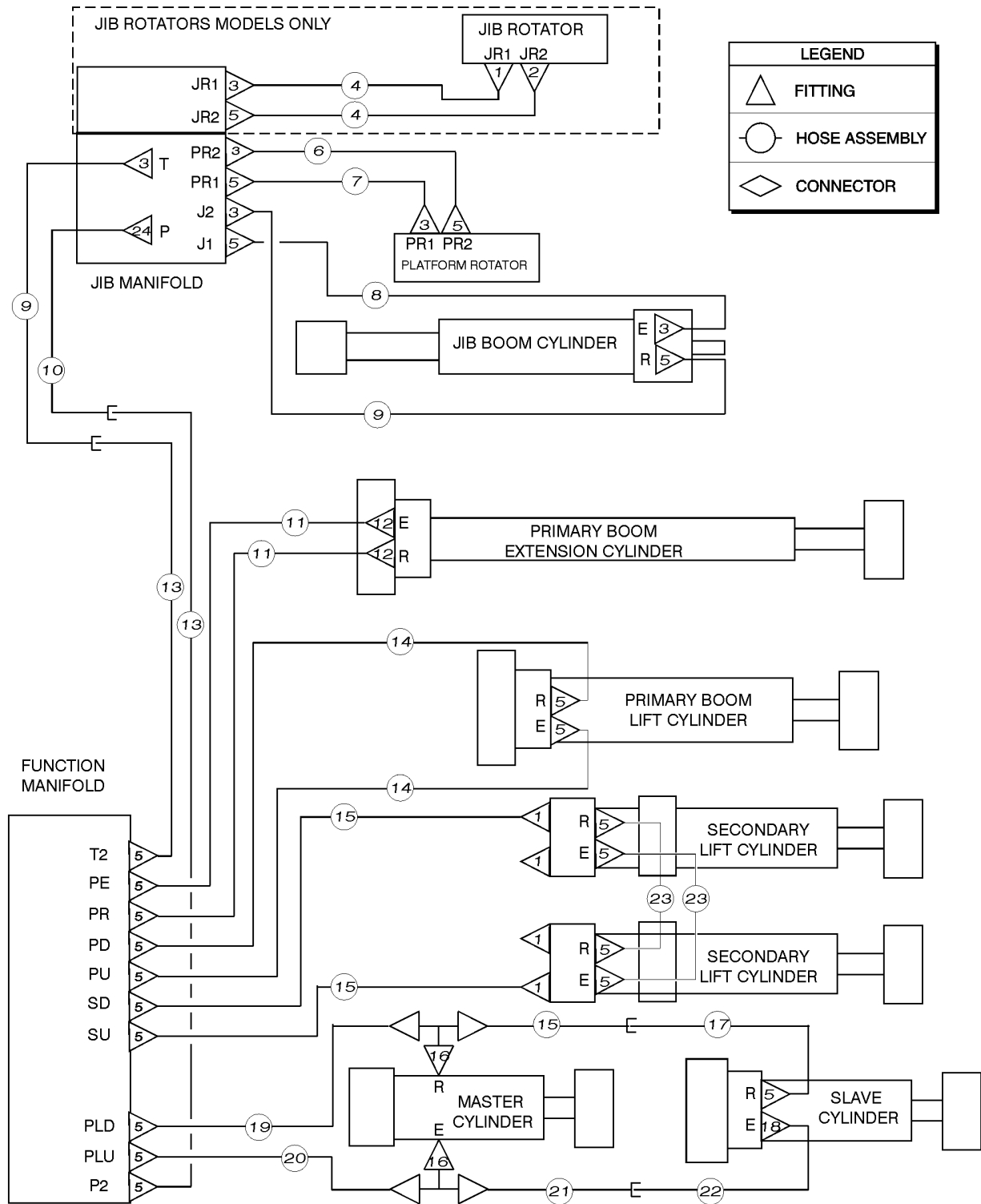




702.1 Turntable Components

Item	Part No.	Description	Qty.
1	48944GT	CONN,520102-8-8	2
2	49143-2692GT	ASSY, HOSE, HYD, -8, 3000, STR, 90	1
3	119812-2021GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
4	48916GT	CONN, 520120-6	1
5	48911GT	ELBOW,90D,520220-4-6***	1
6	49164-2143GT	HOSE ASSY,1/4,90 DEG FEM,STR F	1
7	45162GT	STRAINER ASSEMBLY,1.25" NPT***	1
8	48966GT	CONN,520102-12	1
9	49150-2430GT	HOSE ASSY 3/4" 90 DEG STR FEM	1
10	48975GT	CONN,520120-12-10	1
11	48999GT	VALVE,CHK,#8PORT-#8MALEORFS	1
12	48939GT	TEE,BRANCH,520433-8	1
13	75278-1829GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
14	49119-2578GT	HOSE ASSY,1/4,STR FEM.STR FEM*	2
15	48947GT	ELBOW,90D,520220-8-12	2
16	48904GT	ELBOW, 90D, 520220-4	2
17	81812-4792GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
18	48905GT	CONNECTOR, 520120-4	2
19	48930GT	CONN,520120-6-8	1
20	48933GT	CONN,520120-8***	1

703.1 Boom Components

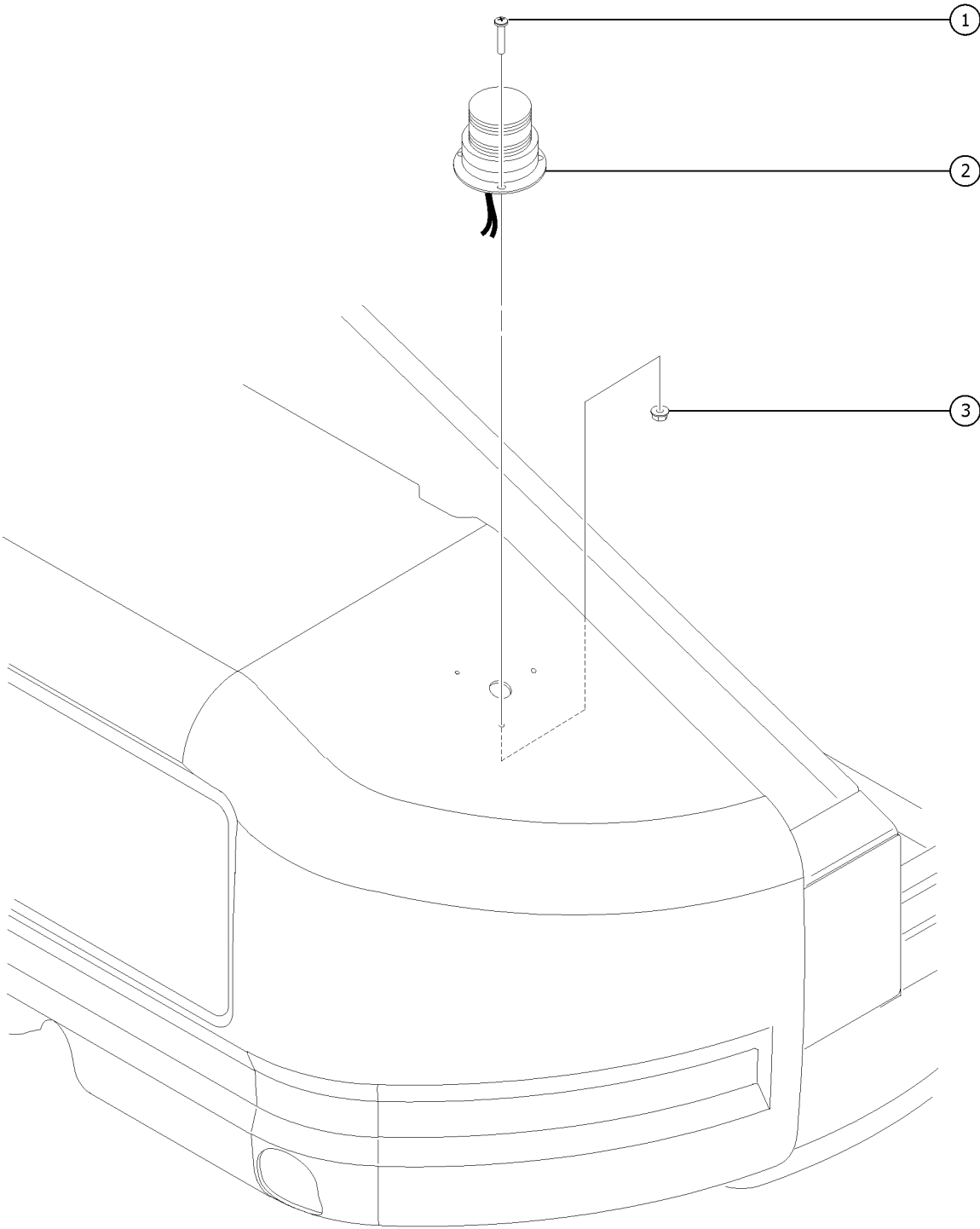


Z40 703.1
Boom Components

703.1 Boom Components

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	48904GT	ELBOW, 90D, 520220-4	3
2	48926GT	FITTING,ELBOW,90D,520220-6-4	1
3	48927GT	CONN,520120-6-4	5
4	49120-2481GT	HOSE ASSY,1/4"STR FEM,STR FEM	2
5	48905GT	CONNECTOR, 520120-4	14
6	49114-4911GT	HOSE ASSY,1/4"90 FEM,STR FEM	1
7	49117-4891GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
8	49120-1881GT	HOSE ASSY,1/4"STR FEM,STR FEM	2
9	119813-24791GT	HOSE ASSY,1/4,STR FEM,STR MALE	1
10	49121-24788GT	HOSE ASSY,1/4,STR FEM,STR MALE	1
11	49120-31981GT	HOSE ASSY,1/4"STR FEM,STR FEM	2
12	48917GT	CONN, LONG, 520122-6	2
13	49119-33278GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
14	49119-34978GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
15	49119-19978GT	HOSE ASSY,1/4,STR FEM,STR FEM	3
16	48890GT	FITTING,TEE,BRANCH,520429-4***	2
17	49121-3088GT	HOSE ASSY,1/4,STR FEM,STR MALE	1
18	48916GT	CONN, 520120-6	1
19	49119-33678GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
20	49119-34078GT	HOSE ASSY,1/4.STR FEM,STR FEM*	1
21	49121-19488GT	HOSE ASSY 1/4.STR FEM,STR MALE	1
22	49120-3081GT	HOSE ASSY,1/4"STR FEM,STR FEM	1
23	49119-2178GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
24	1293788GT	No.4 STR ORFS W/125 MICRON SCREEN from SN Z40NF-5606	1

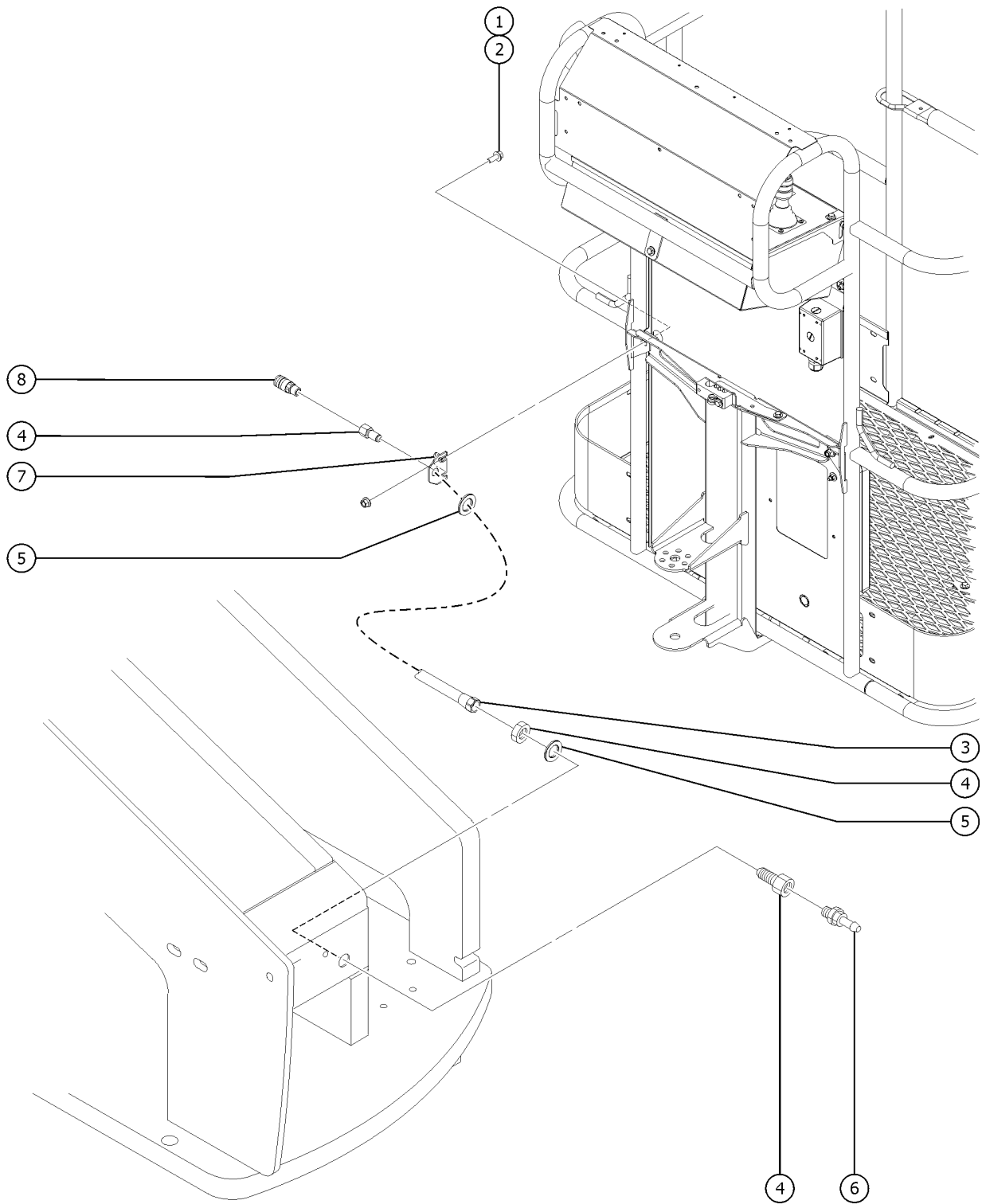
801.1 Flashing Beacon



801.1 Flashing Beacon

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	3
2	56704GT	STROBE, FIREBOLT, 12-80VDC, AMB**	1
2-	122019GT	FLASHTUBE, U SHAPED, 360DEG, BULB	
2-	226393GT	FLASHTUBE, STRAIGHT, 360DEG, BULB	
2-	72282GT	LENS, AMBER, STROBE, FIREBOLT	
3	824032GT	NUT, TL FLG, 10-32, F, ZAG	3

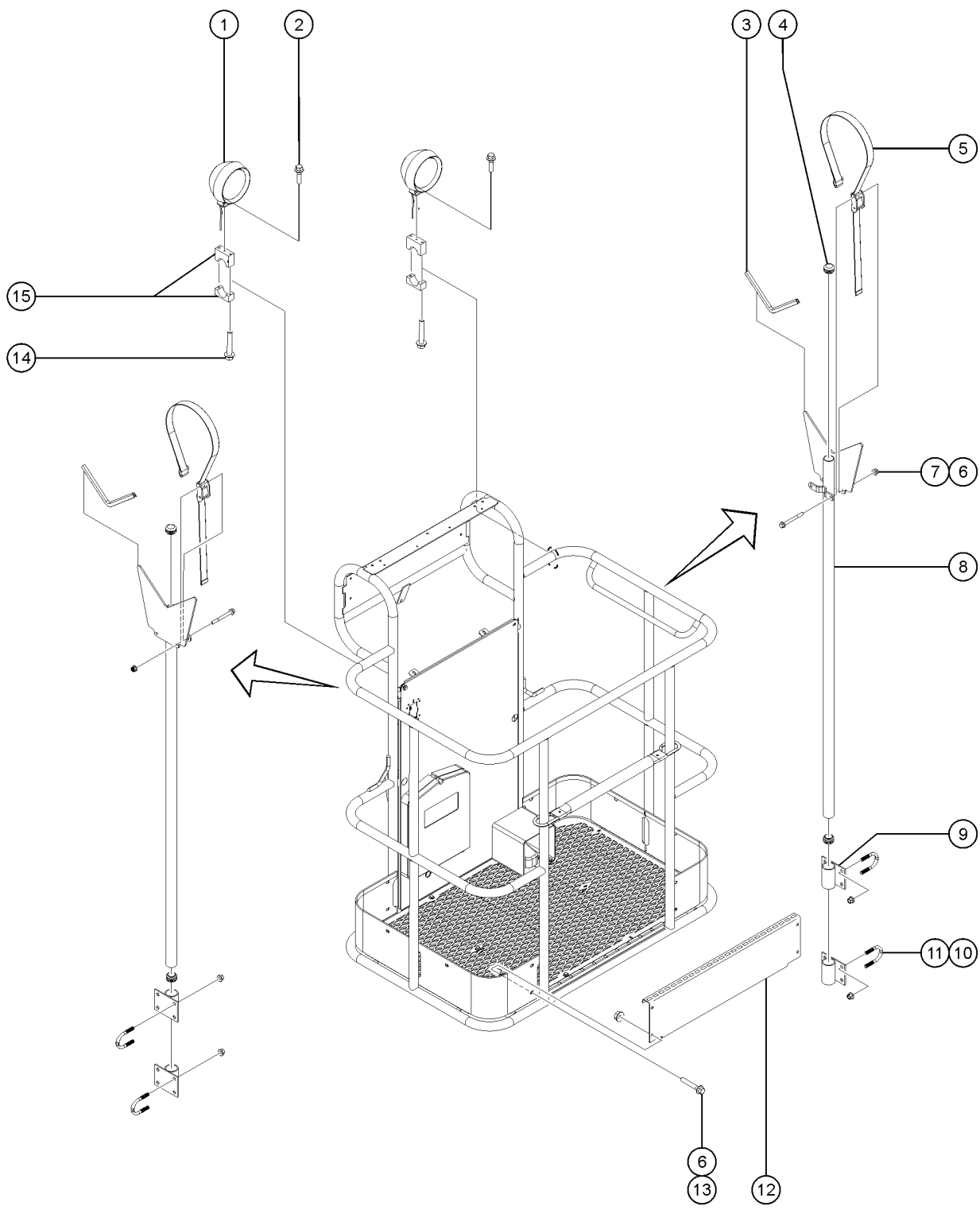
802.1 Air Line to Platform



802.1 Air Line to Platform

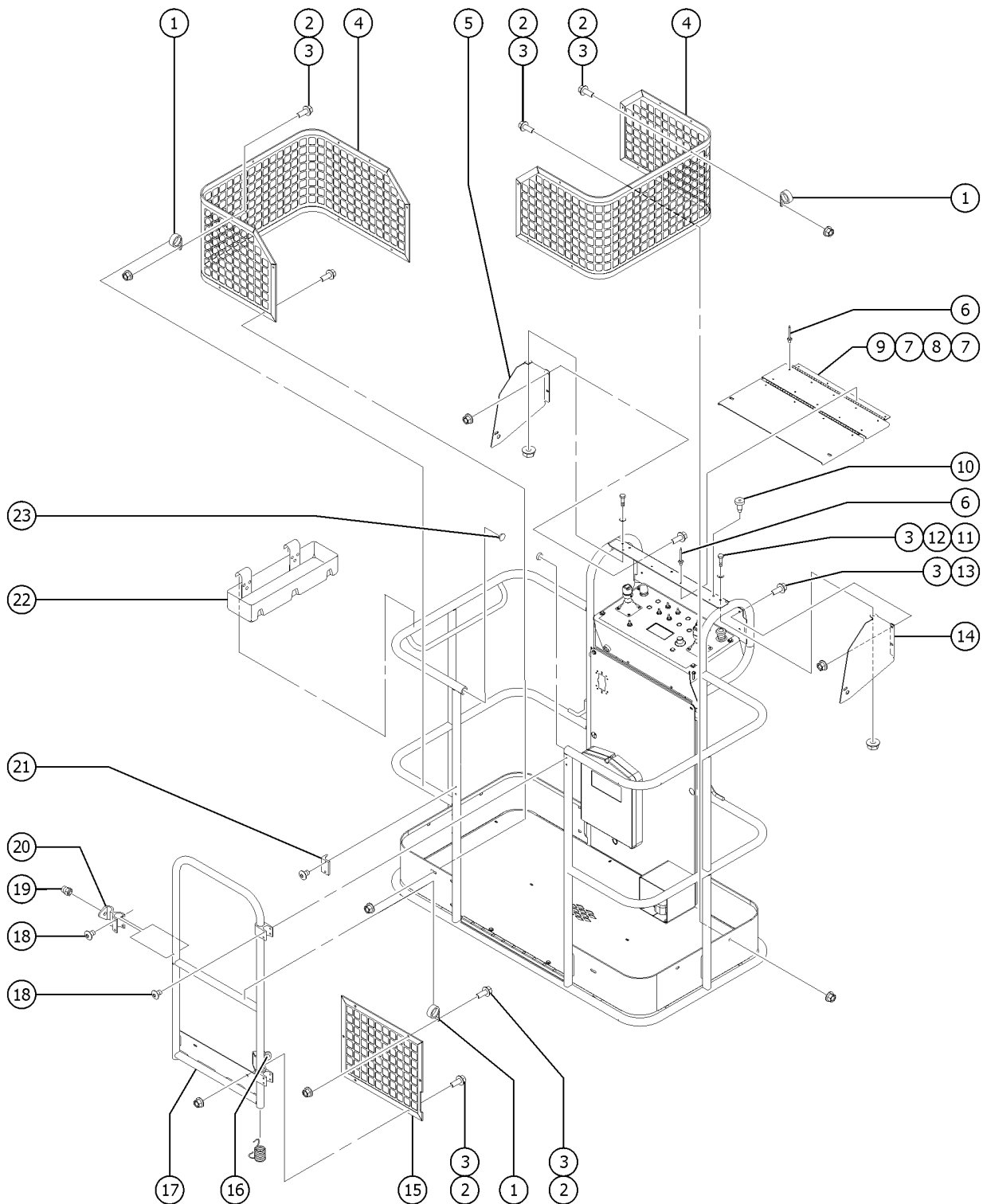
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	110515GT	OPT,AIRLINE TO PLAT,Z40	1
1	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1
2	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
3	70644-66292GT	HOSE ASSY,3/8 STR FEM STR FEM	1
4	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
5	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	2
6	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
7	119249PGT	BRACKET,AIR LINE TO PLAT PAINT	1
8	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1

803.1 Platform Accessories - View 1



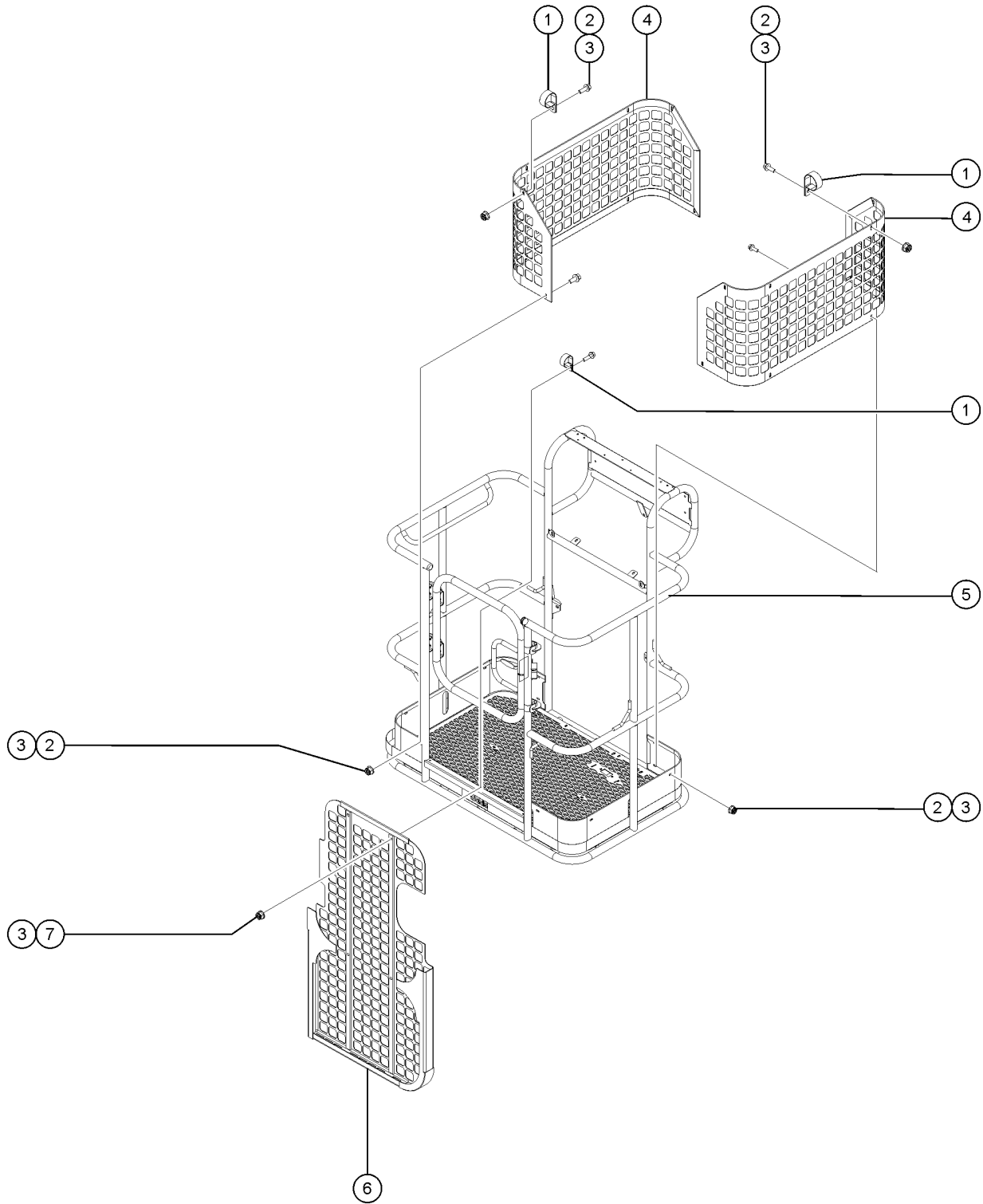
Item	Part No.	Description	Qty.
-	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (ANSI & CE only) (This is a single assembly. Qty 2 of 85300GT required to complete a set)	
-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
-	110514GT	WORKLIGHT OPTION 48V	
-	60922GT	OPTION,EURO TOEBOARD	
1	107858GT	WORKLIGHT,48 VOLT	2
2	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	
3	19018-1100GT	TRIMLOCK,BLACK,5/32"	2
4	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
5	56570GT	STRAP, CONDUIT HOLDER 60"***	2
6	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
		(to SN Z40NF-5879)	
6B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
		(from SN Z40NF-5880) (on pipe cradle)	
7	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
8	56525GT	WELDMENT, PIPE CRADLE	2
9	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
10	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
11	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
12	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
		(to SN Z40NF-5879)	
13	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
		(to SN Z40NF-5879)	
14	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
15	35956GT	WORK LIGHT MOUNTING BRACKET	2

804.1 Platform Accessories - View 2



Item	Part No.	Description	Qty.
1	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION (to SN Z40NF-5879)	12
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG (to SN Z40NF-5879)	22
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (to SN Z40NF-5879)	22
3B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG (from SN Z40NF-5880) (platform cover)	6
4A	74007GT	MESH,HALF HEIGHT,5'*** (to SN Z40NF-5879)	2
4B	74009GT	MESH,HALF HEIGHT RH,4'*** (to SN Z40NF-5879)	2
5	101677GT	CONTROL BOX COVER, LH (to SN Z40NF-5879)	1
6	87085GT	RIVET,ALUM,P,.188 X .25 (to SN Z40NF-5879)	
7	77860GT	HINGE,CONTROL BOX (to SN Z40NF-5879)	2
8	101678GT	LID,CONTROL BOX COVER (to SN Z40NF-5879)	1
9	101679GT	LID,CONTROL BOX COVER (to SN Z40NF-5879)	1
10	34619GT	BUMPER,RUBBER*** (to SN Z40NF-5879)	6
11	1268957GT	SCREW,HHC,1/4-20X.63,8,ZAG (to SN Z40NF-5879)	2
12	824113GT	WASHER,FLAT,USS,1/4,ZAG (to SN Z40NF-5879)	2
13	1256855	SCREW,HHF,1/4-20X.625,8,ZAG (to SN Z40NF-5879)	4
14	101676GT	CONTROL BOX COVER, RH (to SN Z40NF-5879)	1
15	54457GT	MESH,HALF,SWING GATE*** (to SN Z40NF-5879)	1
16	43392GT	BUMPER,BATTERY BOX & RAILS (to SN Z40NF-5879)	1
17	128368GT	KIT,SWING GATE W/SPRING (to SN Z40NF-5879)	1
17B	1290135GT	KIT,HALF FRONT,SWING GATE (to SN Z40NF-5879)	
17B-	128374GT	WELDMENT,SWING GATE,ALUMINUM (to SN Z40NF-5879)	
17B-	42104GT	SPRING,SHORT PLATFORM GATE (to SN Z40NF-5879)	
18	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG (to SN Z40NF-5879)	14
19	33674GT	PIN,LOCK,SHORT*** (to SN Z40NF-5879)	1
20	1487GT	GATE LATCH CASTING--DRILLED (to SN Z40NF-5879)	1
21	1488GT	RAILING CATCH CASTING--DRILLED (to SN Z40NF-5879)	1
22	9599-SGT	TOOL TRAY ACCESSORY*** (to SN Z40NF-5879)	1
23	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2

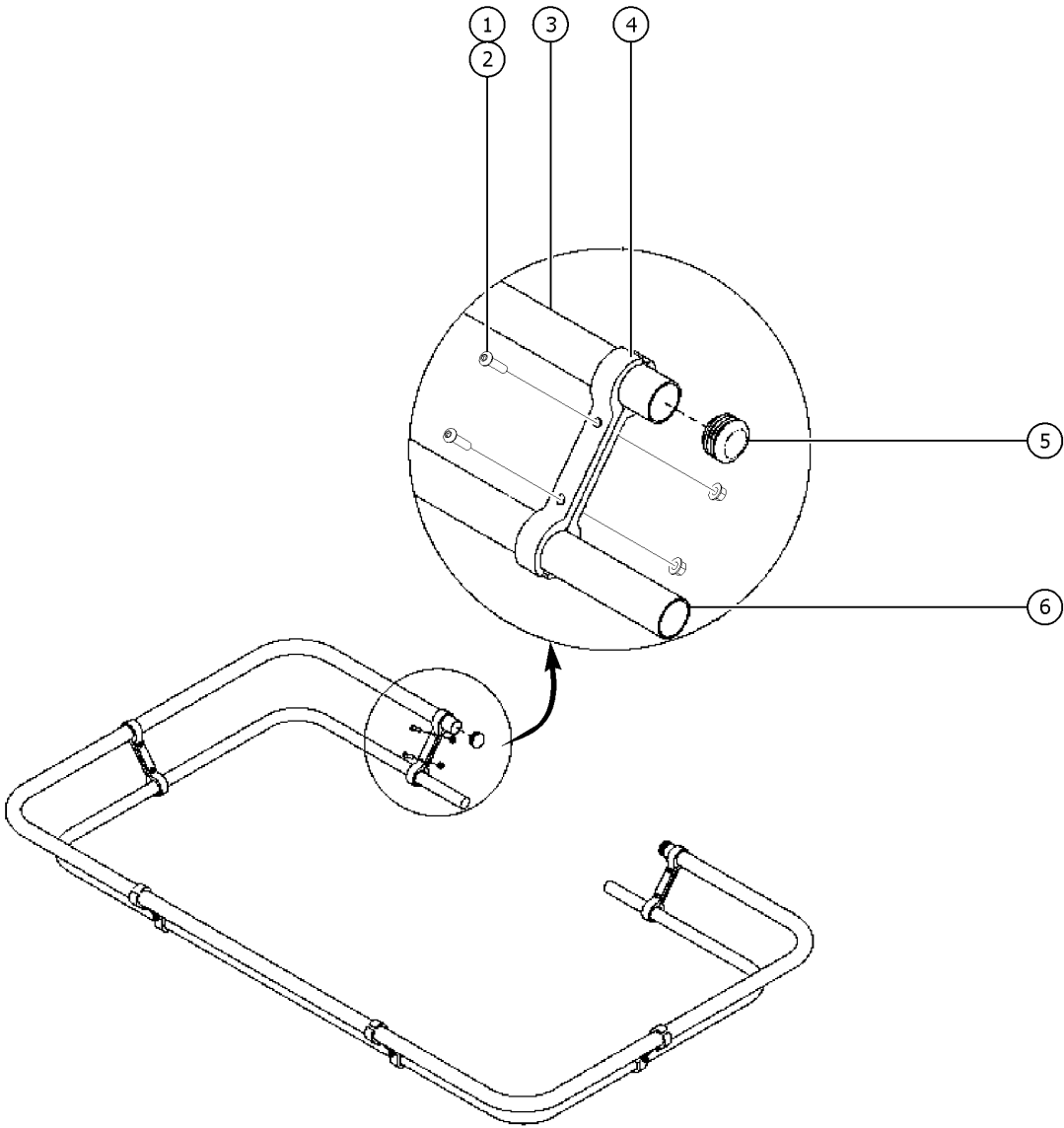
804.2 Platform Half mesh with Swing Gate (from SN Z40NF-5880)



804.2 Platform Half mesh with Swing Gate (from SN Z40NF-5880)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	12
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
4	74009GT	MESH,HALF HEIGHT RH,4'*** (4 feet Platform)	2
4B	74007GT	MESH,HALF HEIGHT,5'*** (5 feet Platform)	2
5		REF. PLATFORM WELDMENT	1
		(Refer to 601.2)	
6	1278793GT	WELDMENT,PLATFORM MESH GATE	1
7	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4

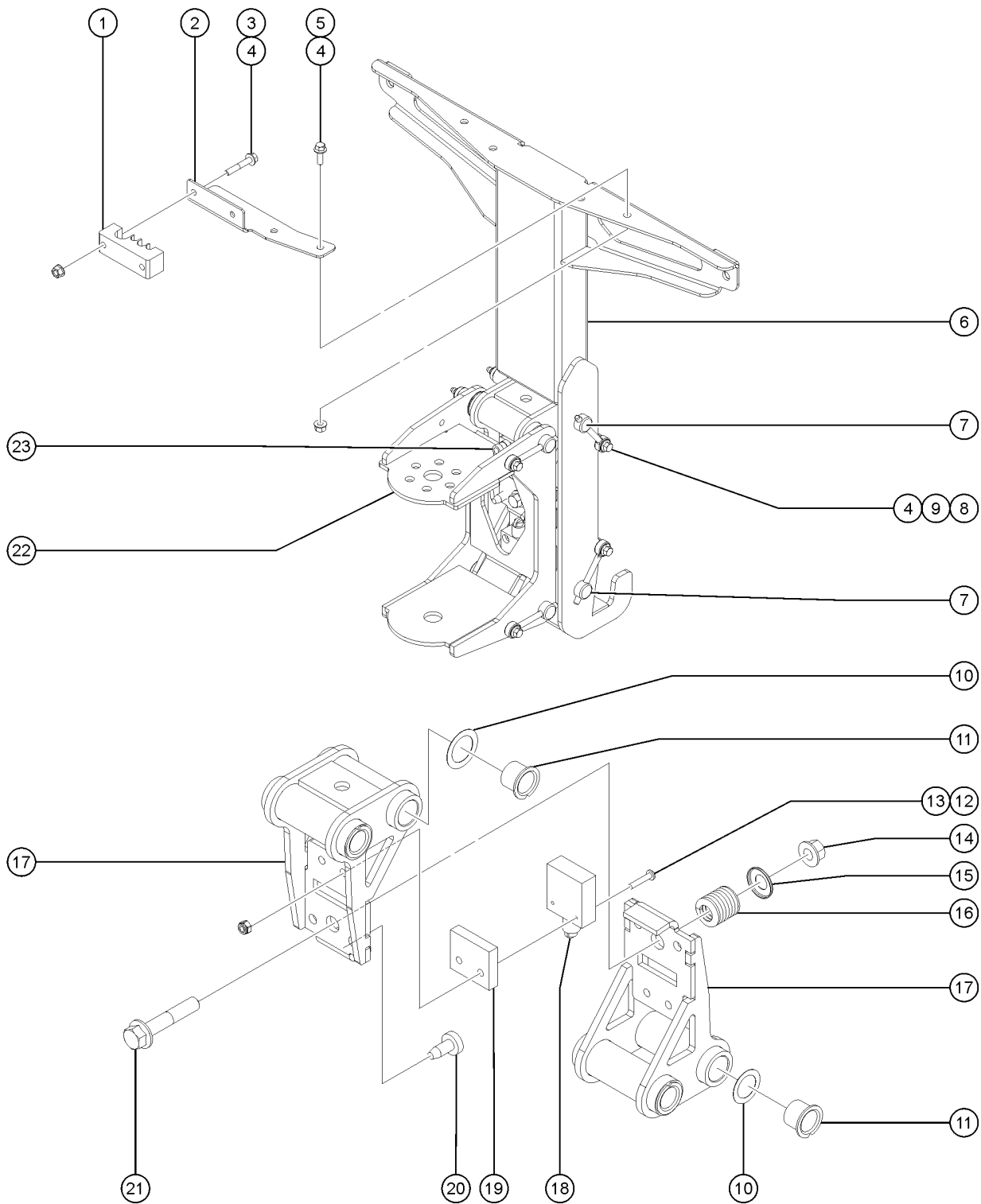
805.1 Auxiliary Rail Assembly



805.1 Auxiliary Rail Assembly

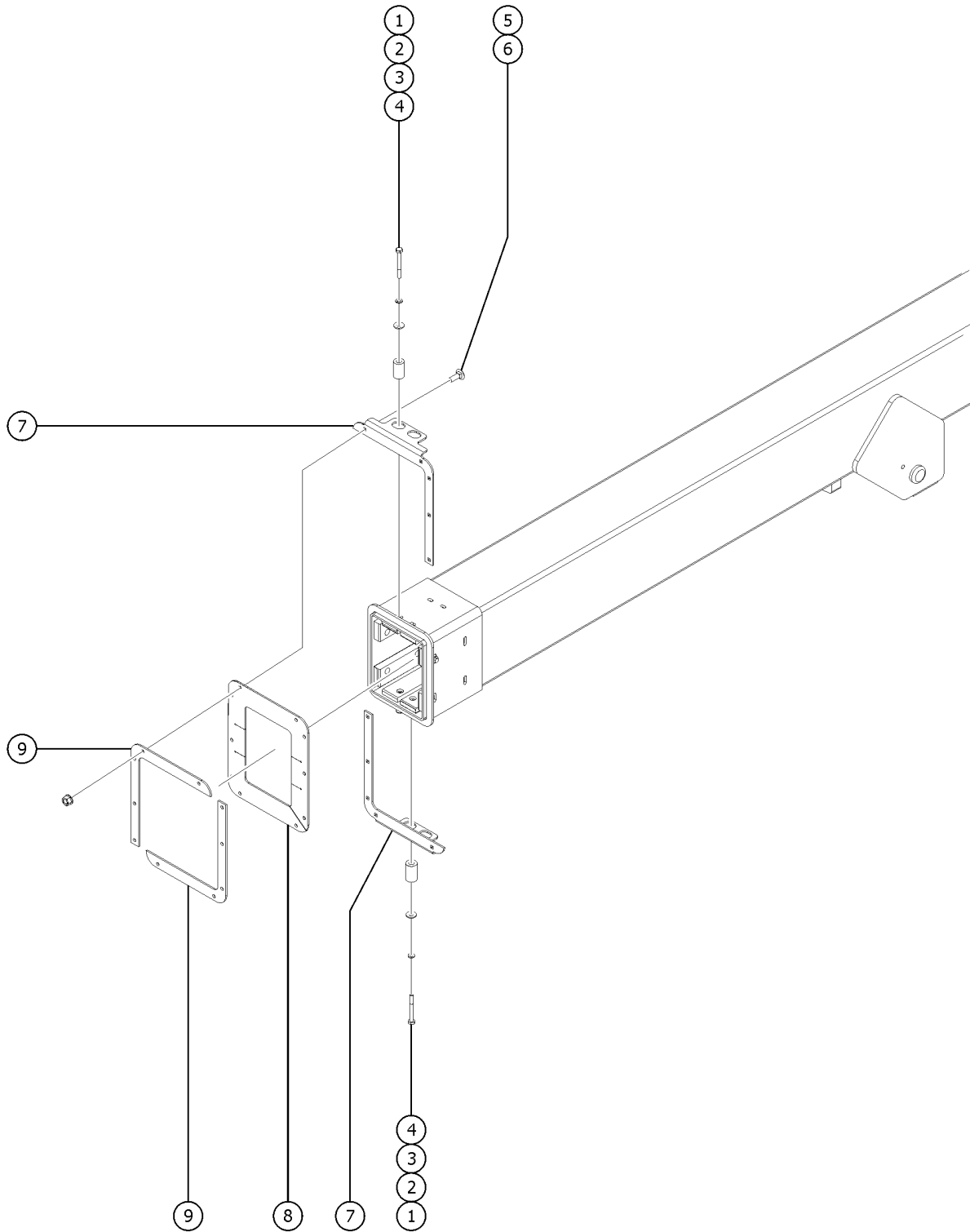
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1259715GT	SCREW,BHTC,1/4-20X1,ZAG	12
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
3A	T112779GT	KIT, AUX. RAIL, 4' PLATFORM	1
		includes items 1, 2, 4 and 5	
3B	T112780GT	KIT, AUX. RAIL, 5' PLATFORM	1
		includes items 1, 2, 4 and 5	
4	122073GT	SUPPORT, RAILING	12
5	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
6		Ref. PLAT RAIL ASSY	
		refer to 601.1	

806.1 Platform Overload



Item	Part No.	Description	Qty.
		Ref. Wire Harness Assembly becomes standard from SN Z40NF-6200	
A	110509GT	OPT, PLAT SPT, LOAD SENSE	
1	119518GT	CLAMP,CABLE STRAIN RELIEF	1
2	119221GT	FORMING,CLAMP MOUNT	1
3	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
6	94176GT	WELDMENT,PLATFORM SUPPORT	1
		(Refer to 601.1)	
7	61726GT	PIN,0.75DIA X 5.75LG,CHAMFER	4
8	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
9	825020GT	ROD END, .25 X 2.75, ZAG	4
10	110789GT	WASHER,SHIM .0151 THK.	
		use as needed	
11	25685GT	BEARING,GARLOCK,12FDU12	8
12	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	2
13	6178GT	NUT, NYLOCK, 10-32	2
14	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
15	61975GT	RETAINER,SPRING,1.21 X .375	1
16	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
17	94191GT	WELDMENT,LOAD SUPPORT	2
		includes items 10 and 11	
18	61973GT	SWITCH,ROLLER PLUNGER LIMIT	1
19	61972GT	MOUNT,SWITCH	1
20	34619GT	BUMPER,RUBBER***	1
21	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	1
22	94170GT	WELDMENT,ROTATOR SUPPORT	1
23	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1

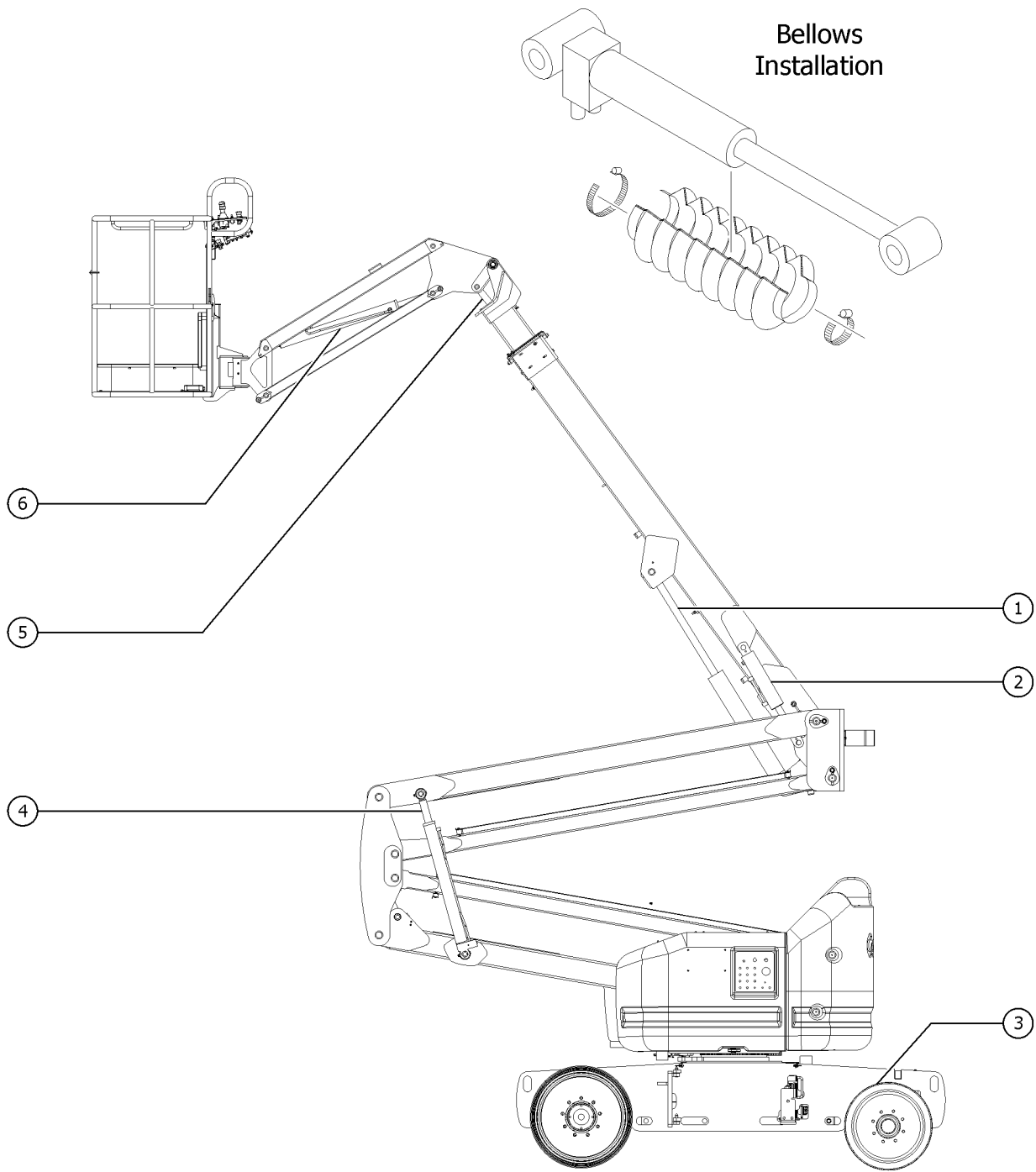
807.1 Hostile Environmental Package - Primary Boom Wipers



807.1 Hostile Environmental Package - Primary Boom Wipers

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	110510GT	OPTION,HOSTILE ENVIRONMENT	1
B	147344GT	KIT, WIPER, Z-40/23N (order kit for first time replacement of p/n 119076P)	1
1	824064GT	SCREW, HHC, 1/4-20 X 2.25, 8, ZAG	4
2	824109GT	WASHER, LOCK, 1/4, ZAG	4
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
4	119077GT	TUBE,RD,STL,DOM,.75OD X .375ID	4
5	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	10
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	10
7	128972GT	FORMING,WIPER MOUNT	2
8	128971GT	WIPER,PRIMARY BOOM	1
9	128973GT	PLATE,WIPER BACKING	2

808.1 Hostile Environmental Package - Cylinder Bellows

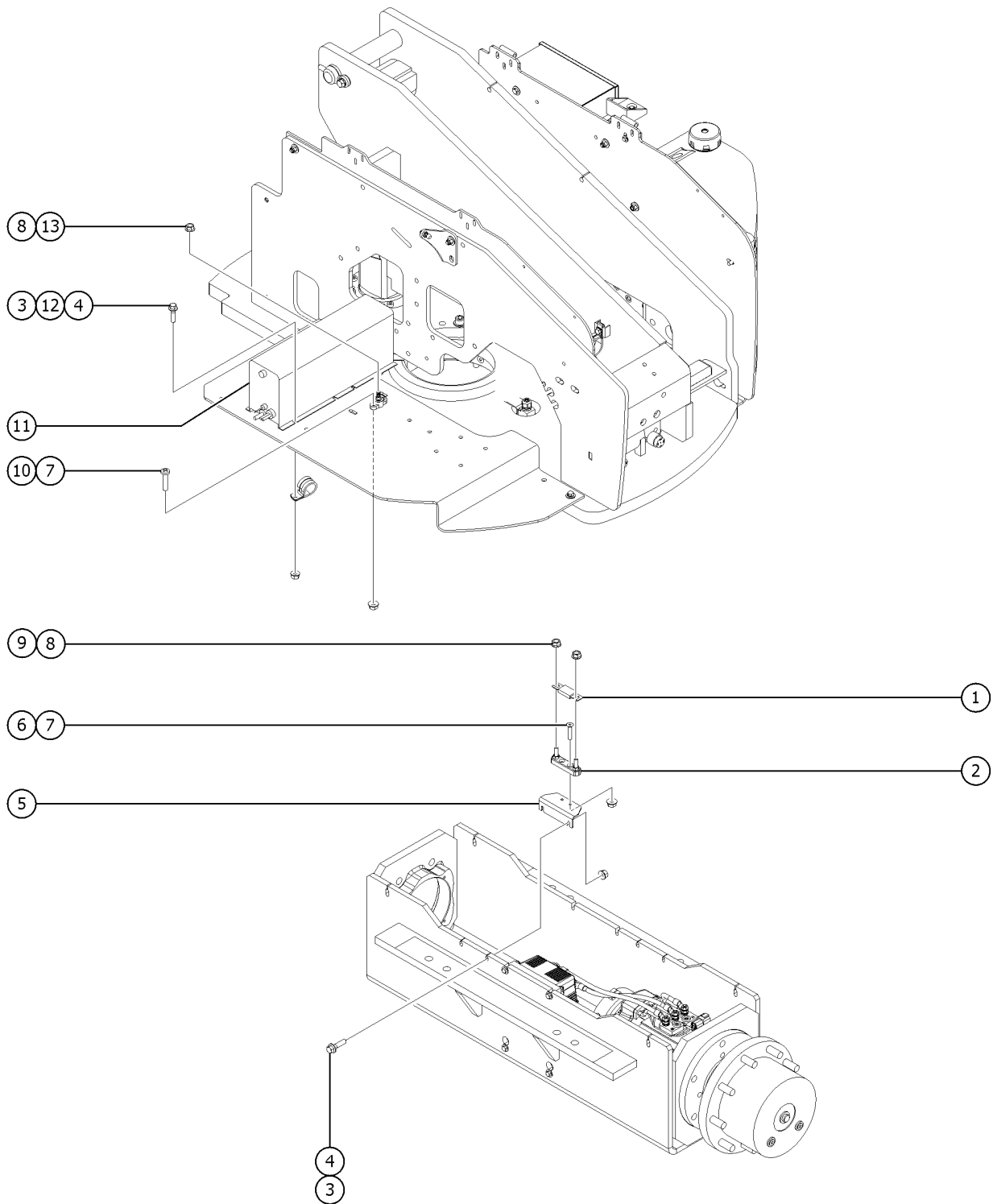


808.1 Hostile Environmental Package - Cylinder Bellows

Item	Part No.	Description	Qty.
A	119772GT	KIT,CYLINDER BELLOW,Z40	
1	54638GT	BELLOWS,PRIMARY CYLINDER,JIB	1
2	54640GT	BELLOWS,MASTER CYLINDER	1
3	110873GT	BELLOWS,STEER CYLINDER	2
		not shown	
4	54652GT	BELLOWS,SECONDARY,ELEVATE CYL	2
5	54639GT	BELLOWS,SLAVE CYLINDER	1
6	94462GT	BELLOWS,JIB CYLINDER	1

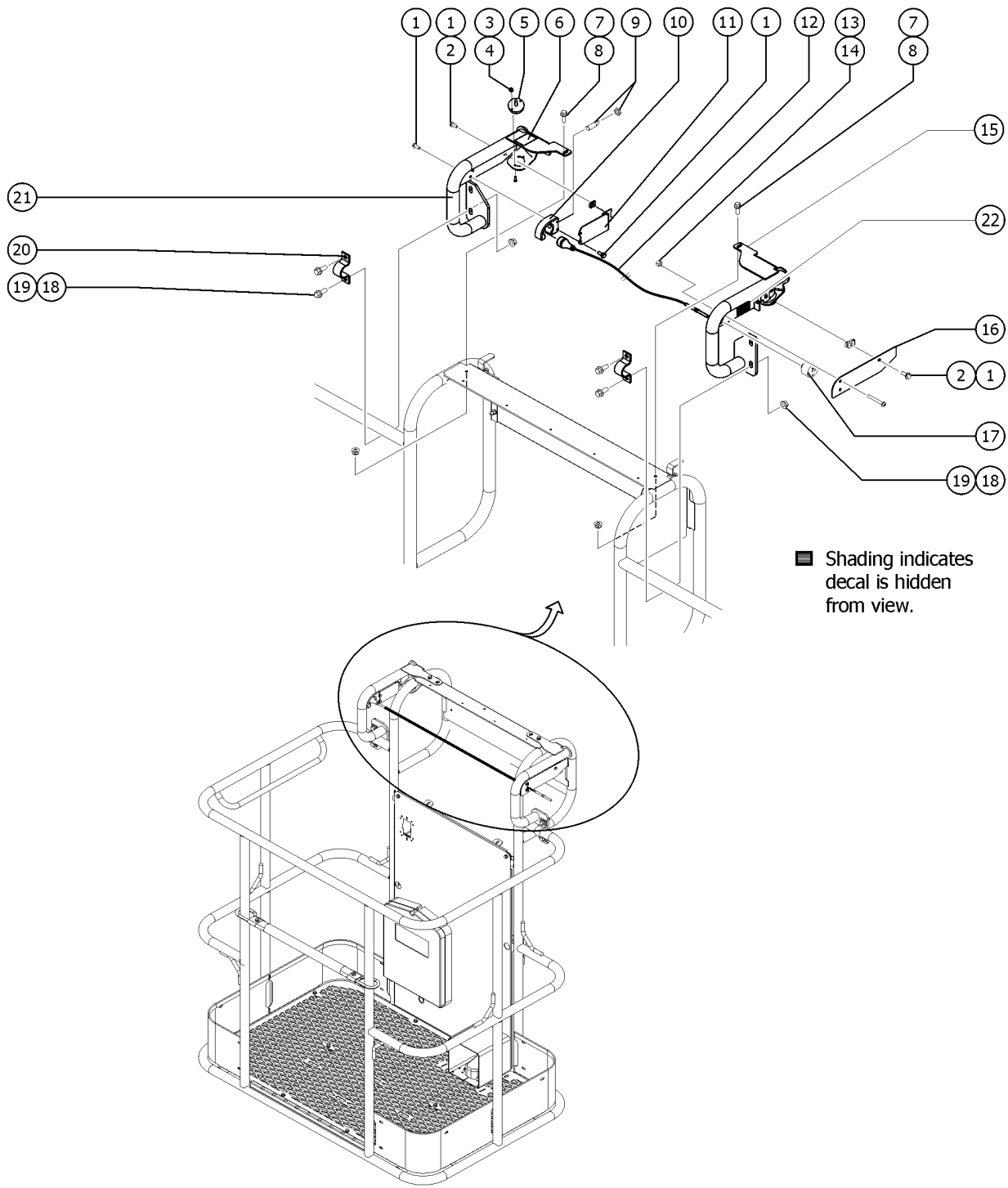


809.1 Inverter



Item	Part No.	Description	Qty.
1	36372GT	FUSE,50 AMP,VERY FAST ACTING	1
2	66717GT	FUSE BLOCK, ANN & ANL FUSE	1
2-	8910GT	BOOT,CABLE TERM,MED.RED,4/0	
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
		to SN Z40NF-6868	
4B	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	6
		from SN Z40NF-6869	
5	1272488GT	FORMING,FUSE MOUNT BRACKET	1
6	1257046GT	SCREW,FHS,10-32X1,F835,ZAG	2
7	824032GT	NUT, TL FLG, 10-32, F, ZAG	4
8	1257628GT	NUT,SERRATED,3/8-16,ZAG	2
9	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
10	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
11	150026GT	INVERTER,48VDC,120VAC/60HZ	1
11-	139325GT	HARNESS,INVERTER	
11-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	48 in ch es
12	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
13	8910GT	BOOT,CABLE TERM,MED.RED,4/0	2
13B	94981GT	STUD,POWER 3/8" RED	1
		battery positive	
13C	94982GT	STANDOFF, 3/8" BLACK	1
		ground	

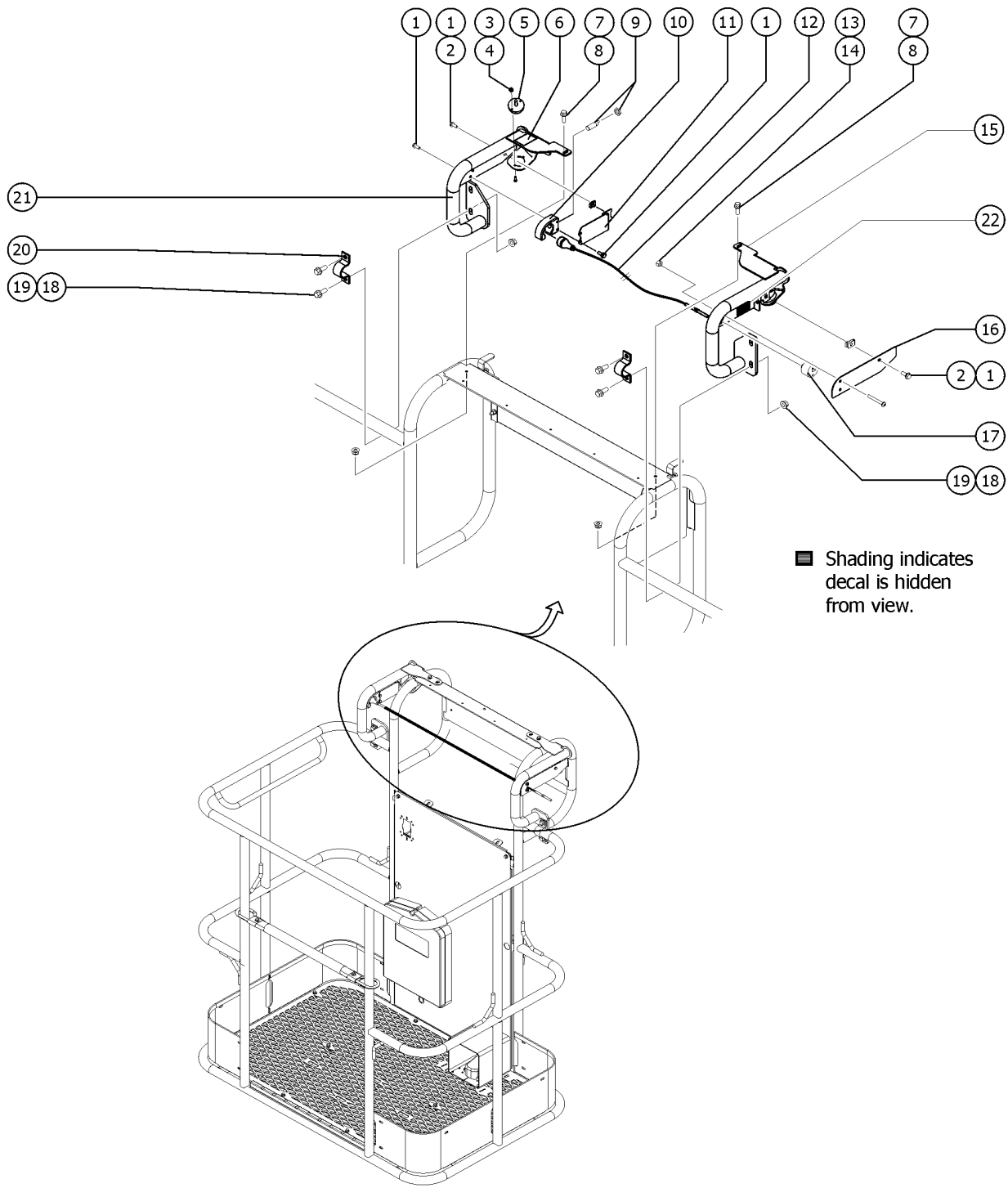
810.1 Lift Guard Contact Alarm (to SN Z40NF-6173)



810.1 Lift Guard Contact Alarm (to SN Z40NF-6173)

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-	1279136GT	KIT,LIFT GUARD CONTACT ALARM,4'-5' PLATFORM	
C-	1278499GT	MACHINED, ANGLE SENSOR HOUSING	
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	1278417GT	ASSEMBLY, OPA CABLE, SMALL	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278417	
12-	1278459GT	OPA WIRE ASSY, SMALL Part of assembly 1278417	
12-	1278368GT	GRIP, CABLE Part of assembly 1278417	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278417	
13	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
14	1264261GT	NUT,SERRATED,10-32,ZAG	
15	1278175GT	WELDMENT, RIGHT OPA, SMALL	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1

810.1 Lift Guard Contact Alarm (to SN Z40NF-6173)

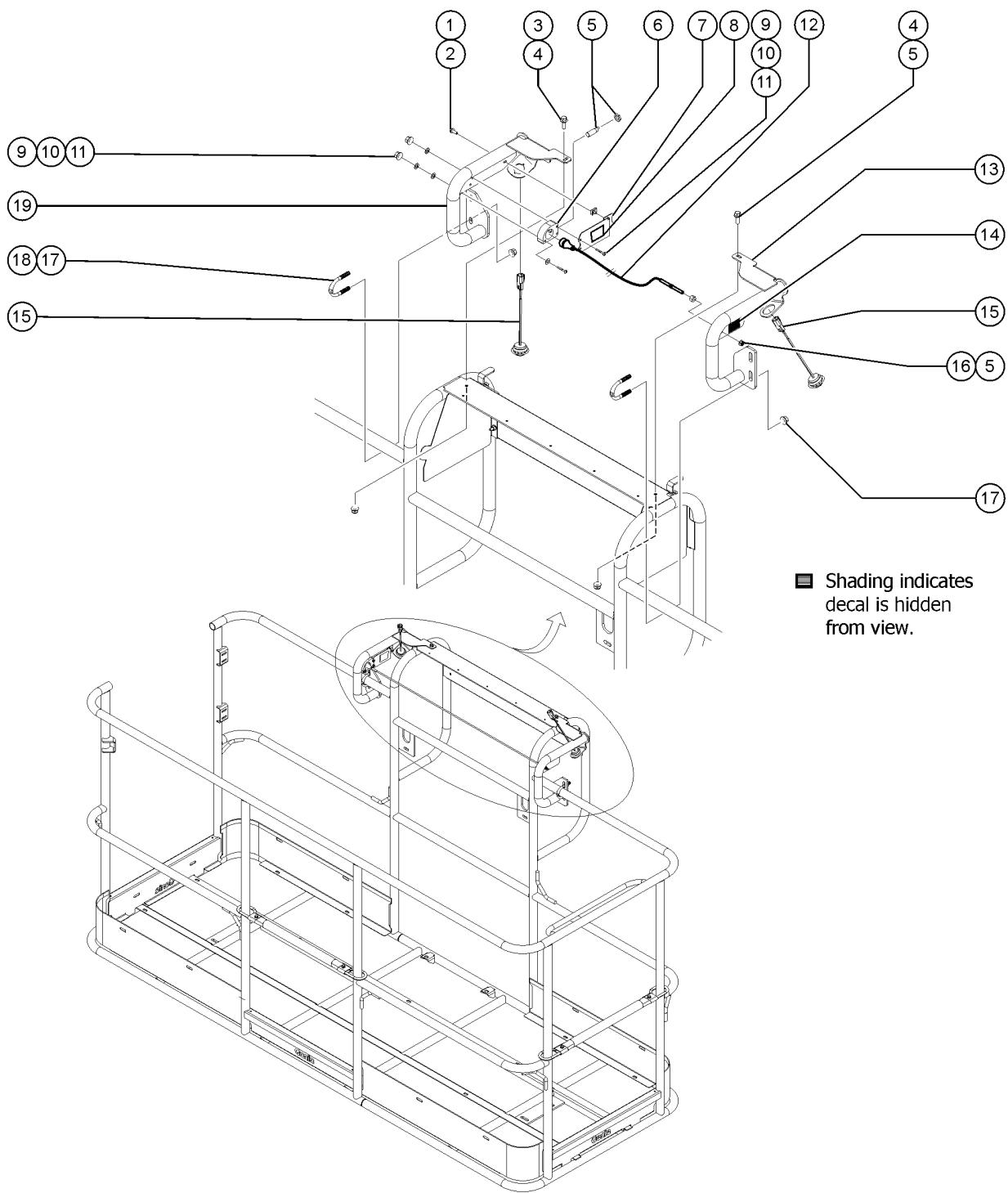


810.1 Lift Guard Contact Alarm (to SN Z40NF-6173)

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	1278177GT	WELDMENT, LEFT OPA, SMALL	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

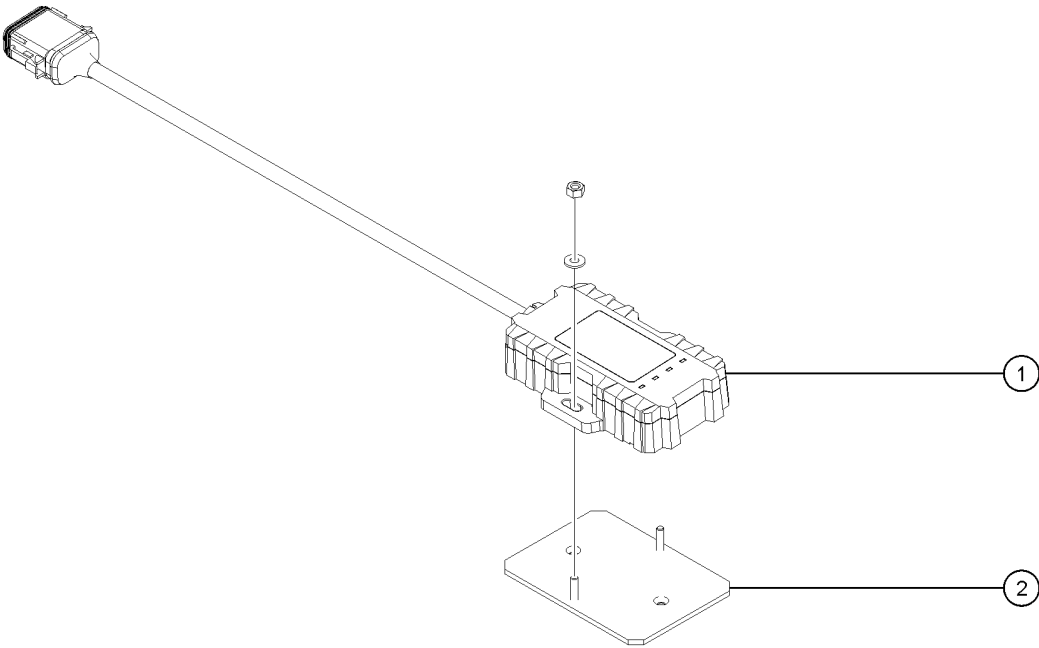


810.2 Gen II Contact Alarm Option (from SN Z40NF-6174)



810.2 Gen II Contact Alarm Option (from SN Z40NF-6174)

Item	Part No.	Description	Qty.
A	1308388GT	MODULE, CONTACT ALARM GEN II, CURTIS 1352-4002	1
B	1310492GT	HARNESS, CONTACT ALARM GEN II, Z30/34DC	1
1	1264934GT	SCREW,HHF,10-24X.5	1
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	1
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
5	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
6	1307644GT	ASSY, SENSOR W/ HOUSING (Includes holder item 1306899 and sensor part 1278119)	1
6-	1306899GT	HOLDER, SENSOR	1
7	1277873GT	FORMING, SENSOR HOLDER	1
8	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
9	1280278GT	SCREW,PHPM,10-24X1.375,ZAG	3
10	1307739GT	Nut,#10-24 Nickel Plated Acorn	3
11	1253185GT	WASHER,FLAT,#10,USS,ZAG	5
12	1310485GT	ASSEMBLY, CONTACT ALARM CABLE, SMALL	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB.	1
12-	1278368GT	GRIP, CABLE	1
12-	1261184GT	NUT,1/4-20,8,ZAG	1
13	1310341GT	ASSEMBLY, RIGHT CONTACT ALARM, SMALL	1
14	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
15	1308384GT	ASSY, LIGHTS, 12/24 V CONTACT ALARM, AMBER	2
16	1261184GT	NUT,1/4-20,8,ZAG	1
17	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
18	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
19	1310348GT	ASSEMBLY, LEFT CONTACT ALARM, SMALL	1



811.1 Telematics Option

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1296694GT	KIT, WIRING, Z-40, LIFT CONNECT for first time insulation, must order this kit with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
-	1293414GT	HARNESS, RETROFIT, PLUS1 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	
-	1294588GT	HARNESS, FUNCT. ENAB., LIFT CONNECT	
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

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
1268GT	11	25685GT	205	33994GT	11
1484GT	11	25817GT	37	34053GT	81
1487GT	199	27082GT	181	34276GT	139
1488GT	199	27204GT	13, 17, 21, 29	34619GT	199, 205
1505GT	135, 143	27205GT	13, 17, 21, 29	35088GT	151, 155
6146GT	51	27206GT	13, 17, 21, 29	35675GT	151, 153, 155
6178GT	51, 11, 81, 131, 171, 205	27207GT	13, 17, 21, 29	35956GT	197
6607GT	37	27246GT	181, 183	36054-SGT	149, 153
6833GT	179, 183	27497GT	149, 153	36179GT	73
6935GT	129, 167	27581GT	11	36199GT	151, 153
7056GT	69, 129, 143	28161GT	13	36212GT	57
7057GT	167	28165GT	13	36369GT	57
8910GT	211	28174GT	13, 17, 23, 27, 31, 35	36372GT	61, 211
9599-SGT	199	28175GT	13	36555GT	11
10775GT	167	28176GT	13	37052GT	13
12344GT	77, 175, 213	28177GT	13	37184GT	73
12443GT	169	28181GT	13	37185GT	73
13097GT	127	28235GT	13, 17, 23, 27, 31, 35	37186GT	73
13268GT	77, 175, 179, 183	28236GT	13, 27	37187GT	73
13482GT	101	28372GT	13, 21	37191GT	73
13585GT	167	28646GT	73	37192GT	73
14392GT	171, 173	28750GT	11	38020GT	77
15243GT	85	29868GT	57, 85	38149GT	23
17626GT	61	30370GT	139	38685GT	131
18576GT	11, 43, 49	30748GT	39	39223GT	73
18666GT	57, 83, 211	30807GT	173	39346GT	161
18720GT	133, 145	30807P-SGT	167	39518GT	85
18730GT	139	30997GT	81	39540GT	77, 175
18963GT	69	31060GT	13, 21, 25	40145GT	37
19018-1100GT	197	31106GT	149, 155	40146GT	37
19247GT	131	31508GT	13, 21	40434GT	13, 17
19506GT	77	31785GT	13, 21	42019GT	75
19520GT	57	31785JAGT	13	42104GT	199
20973GT	169	31787GT	13, 21	42439GT	69
21121GT	169	31788GT	13, 21	42797GT	151, 155
21149GT	43, 49	32150GT	11	42939GT	149
21166GT	37	32151GT	11	43018GT	159
21858GT	37	32710GT	167	43179GT	11, 61
23083GT	127	32728GT	27, 35	43392GT	173, 199
23404GT	81	33555GT	83	43658GT	13, 17
24018GT	77	33674GT	199	43955GT	87, 167
24514GT	169, 173	33759GT	169	44174GT	163, 165

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
44216GT	161	48999GT	189	50974GT	71
44227GT	159, 161	49114-4911GT	191	50990GT	83
44229GT	159, 161, 163, 165	49117-4891GT	191	51147GT	57
44235GT	161	49119-2178GT	191	52368GT	159, 161
44236GT	163	49119-2578GT	189	52475GT	21, 29
44743GT	169	49119-9878GT	187	52865GT	21
44750GT	157	49119-19978GT	191	52913GT	157
44779GT	13	49119-33278GT	191	52914GT	157
44980GT	13, 17	49119-33678GT	191	52947GT	15
44981GT	13, 17, 23, 27, 31, 35	49119-34078GT	191	52969GT	15, 17, 21, 29
44986GT	15	49119-34978GT	191	53471GT	111, 121, 129, 211
45043GT	37	49120-1881GT	191	54063GT	159
45071GT	133	49120-2481GT	191	54145-800GT	67
45074GT	37	49120-3081GT	191	54156GT	133
45109GT	51	49120-31981GT	191	54231GT	73
45110GT	37	49121-3088GT	191	54255GT	81, 95, 97, 113, 175
45111GT	39	49121-19488GT	191	54360GT	75
45162GT	189	49121-24788GT	191	54363GT	71
45209GT	57	49143-2692GT	189	54436GT	41, 47
45363GT	69, 85	49150-2430GT	189	54443GT	75
45437GT	169	49164-2143GT	189	54455PGT	85
45462GT	69	49212GT	195	54457GT	199
45470GT	205	49214GT	195	54534GT	81
47092GT	159	49215GT	195	54627GT	51
47377GT	151, 155	49413GT	37	54638GT	209
48885GT	75	49612GT	11	54639GT	209
48890GT	191	49613GT	11	54640GT	209
48904GT	67, 189, 191	49826GT	51	54652GT	209
48905GT	187, 189, 191	49878GT	73	55753GT	85, 131, 143, 191, 199, 203
48907GT	187	50371GT	55	56022GT	75
48911GT	189	50455GT	133	56302GT	81, 125
48916GT	189, 191	50469GT	67	56424GT	199, 201
48917GT	191	50479-SGT	137	56445GT	97
48926GT	191	50542GT	139	56461GT	57
48927GT	191	50546GT	143	56465GT	167, 173
48930GT	189	50584GT	143	56500-SGT	169
48933GT	189	50744GT	75	56525GT	197
48939GT	189	50770-SGT	55	56570GT	197
48944GT	189	50776PGT	67	56576GT	167, 173
48947GT	189	50784GT	83	56617GT	173
48966GT	189	50959GT	75	56656GT	167
48975GT	189	50966GT	75	56704GT	193

Part no.	Page Number	Part no.	Page Number	Part no.	Page Number
56849GT	83	66399GT	11	74714GT	43, 49
56912GT	43, 49, 51, 55, 57, 137...	66717GT	43, 49, 61, 211	74735GT	151, 155
56927GT	135	66812GT	77, 177, 181	74866GT	155
56929GT	149, 153	66813GT	179, 183	75041GT	37
58253GT	87	66815GT	179, 183	75073GT	83, 85
58320GT	43, 49	66816GT	179, 183	75076GT	83, 85
58932GT	157	66817GT	77, 177, 181	75278-1829GT	189
58936GT	157	66818GT	77	75443GT	185
60000GT	71	66900GT	57	75444GT	185
60015GT	85	66901GT	57	75445GT	185
60065GT	73	70534GT	139	75446GT	185
60106GT	69	70606GT	51, 149, 153	75447GT	185
60425GT	91, 93, 109, 111, 119, 121...	70644-66292GT	195	75448GT	185
60427GT	95, 97, 111, 121	70647GT	69	75449GT	185
60429GT	101, 105, 121	70671GT	139	75640GT	111, 121
60431GT	107, 125	70684GT	61	77014GT	139
60433GT	113	72086GT	21, 29	77032GT	85
60435GT	91, 93, 107, 111, 119, 121	72282GT	193	77034PGT	85
60439GT	105, 111, 121, 131	72326GT	77, 175	77189GT	139
60441GT	119, 123	72833GT	15, 21	77303GT	133
60442GT	69	72867GT	15, 17, 27, 35	77364GT	139
60443GT	95, 97, 103, 127, 175	72998GT	23	77375GT	143
60445GT	125	72999GT	23	77376GT	143
60447GT	113	73575GT	213, 217	77409GT	143
60452GT	95, 97, 121	73723GT	61, 95, 97, 175	77435GT	75
60459GT	121	73730GT	77, 95, 97, 113, 175	77521GT	133
60514GT	119, 121	73736GT	81, 113	77860GT	199
60527GT	121	73749GT	107	78098GT	213
60528GT	121	73753GT	95, 97, 175	79452GT	51
60746GT	37	74007GT	199, 201	81368GT	197
60857GT	11, 69	74009GT	199, 201	81579GT	75
60922GT	197	74044GT	141	81812-4792GT	189
61726GT	205	74051GT	155	82160GT	23
61794GT	87	74052GT	169	82161GT	23
61972GT	205	74081GT	155	82366GT	15, 23
61973GT	99, 205	74089GT	153	82472GT	17
61974GT	205	74134GT	141	82473GT	17
61975GT	205	74267GT	41, 47	82481GT	17, 29
62088GT	73	74468GT	41, 47	82487GT	17, 31, 35
62506GT	149, 153, 155	74469GT	41, 47	82544GT	17
62507GT	151, 153, 155	74470GT	43, 49	82548GT	17
65630GT	197	74704GT	57	82601GT	17

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
82602GT	17	99087GT	131	107740GT	161
82604GT	17	99343GT	95, 97, 119, 121	107788GT	159
83093GT	79	99344GT	95, 97, 119, 121	107816GT	159, 163, 165
83129GT	87	101055GT	159	107858GT	197
85197GT	157	101114GT	161	107859GT	133
85239GT	79	101191GT	95, 121	107915GT	137
85300GT	197	101425GT	57	107917GT	135
87085GT	199	101426GT	57	107919GT	135
87755GT	77, 113	101429GT	141	107921GT	135
88203GT	133	101648GT	177	107998GT	87, 91
88269GT	69	101676GT	199	110160GT	67
88287GT	175	101677GT	199	110180GT	159
88331GT	95, 97, 111	101678GT	199	110255GT	87, 101
88332GT	97, 111	101679GT	199	110317GT	139
88356-11103GT	67	101723GT	51	110318GT	149, 155
88356-11165GT	103, 143	101815GT	67	110338GT	159
88356-11205GT	103, 109, 135	101958GT	161	110360GT	151, 155
88635-4024GT	67, 75	101982GT	169	110362GT	39
88676GT	133	102992GT	169	110370GT	37
88725GT	87, 103	104804GT	173	110380GT	37
88827GT	79	106069GT	83	110382GT	69
93500GT	11	106123GT	43, 49	110448GT	11, 69
94077GT	69	106241GT	57	110452GT	37
94170GT	205	106404GT	81	110472GT	85
94176GT	169, 205	106427GT	67, 135, 143	110509GT	205
94191GT	205	106617GT	135	110510GT	207
94260GT	151, 155	106621PGT	135	110514GT	197
94261GT	149, 155	106622PGT	135	110515GT	195
94462GT	209	106628GT	135	110516GT	143
94614GT	159, 163, 165	106629GT	135	110528GT	149
94652GT	111, 121	106630GT	137	110533GT	37
94745PGT	197	106633GT	167	110554GT	43, 49
94908GT	51	106634GT	167	110556GT	37
94981GT	211	106780GT	95, 97, 111	110573GT	157
94982GT	211	106949GT	95	110576GT	137
96008-SGT	79	107574GT	55	110609PGT	51
96009GT	79	107578GT	51	110619GT	51
96010GT	79	107588GT	133	110658GT	143
97128GT	67, 135, 143	107594GT	83	110665GT	41, 47
97372GT	163, 165	107651GT	67	110752GT	143
97815GT	15, 17, 27, 35	107712GT	43, 49	110776GT	133
97893GT	15	107727GT	133	110789GT	205

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
110791GT	87, 111	114132GT	15, 17, 23, 31	119402GT	61
110794GT	87, 107	114133GT	15, 17, 27, 35	119403GT	65
110795GT	87, 93	114156GT	15, 19	119426GT	39
110796GT	87, 99	114165GT	15, 17	119427GT	39
110797GT	87, 123, 177	114180GT	15, 17, 21, 29	119429GT	81
110798GT	87, 105	114247GT	19	119432GT	43
110800GT	87, 109	114248GT	19, 35	119518GT	169, 205
110801GT	87, 113	114249GT	29	119519GT	149, 153
110802GT	87, 95	114252GT	19, 29, 33	119526GT	143
110803GT	87	114298GT	19, 35	119563GT	151, 153
110805-1700GT	63	114334GT	19, 29	119583GT	175
110805-7750GT	63	114343GT	23, 31	119584GT	81, 175
110805-9450GT	63	114345GT	19, 29	119772GT	209
110806-1300GT	63	114350GT	15, 23, 27, 31, 35	119784GT	69
110807-3750GT	63	114389GT	15	119787GT	57
110807-4500GT	63	114390GT	15, 23, 27	119812-2021GT	189
110808-3350GT	63	114397GT	15, 27	119813-24791GT	191
110808-7000GT	63	114427GT	15, 19, 27, 35	119815GT	55
110809-9500GT	63	119032GT	151	119825GT	159
110810-10600GT	63	119042GT	73	119827GT	159, 161
110811-11250GT	63	119056GT	91, 93, 109, 111, 119, 121...	119828GT	159
110848GT	179, 183	119057GT	95, 97, 111, 121	119829GT	159
110851GT	177, 181	119058GT	101, 105, 121	119830GT	159
110852PGT	179	119059GT	107, 125	119836GT	163, 165
110853GT	177	119061GT	91, 93, 121	119874GT	13
110854GT	177	119062GT	119	119875GT	17
110871GT	39	119063GT	111	119877GT	37
110873GT	209	119064GT	107	119895GT	167
110875GT	39	119065GT	105, 111, 121, 131	119896GT	167
110876GT	37	119066GT	119, 123	119897GT	167
110877GT	51	119067GT	103	119898GT	167
110880GT	43, 49	119068GT	125	119900GT	69
110929GT	81	119077GT	207	119910GT	37
110965GT	43, 49	119103GT	95	119913GT	169
110973GT	77	119104GT	95	119915GT	185
110998GT	37	119221GT	169, 205	119955GT	143
111051GT	147	119222PGT	151, 153	119976GT	177, 181
111052GT	147	119249PGT	195	121657GT	113
111053GT	147	119287GT	55	122019GT	193
114114GT	15, 19	119399GT	61	122073GT	203
114117GT	15, 21	119400GT	61	128000GT	185
114131GT	15	119401GT	61	128001GT	185

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
128009GT	157	162161GT	87, 117	824037GT	57
128010GT	167	216185GT	53	824038GT	73
128011GT	167	216186GT	51	824050GT	67
128015GT	57	216228GT	51	824051GT	67
128027PGT	135	216397GT	51	824052GT	67
128028GT	135	218550GT	27	824059GT	141, 147, 151, 153, 167
128037GT	141	218559GT	27	824060GT	55, 73, 83, 85, 137, 141...
128288GT	137	219487GT	27	824061GT	43
128308GT	147	219954GT	35	824062GT	43
128309GT	147	219956GT	35	824064GT	149, 153, 207
128319GT	71	219958GT	35	824067GT	69, 73, 139, 145
128368GT	199	226254GT	41, 47	824068GT	71, 75, 135, 151, 153
128374GT	199	226393GT	193	824074GT	85
128375GT	65	226540GT	155	824075GT	153
128514GT	39	226542GT	155	824077GT	169
128550GT	149	227131GT	15	824078GT	37, 51, 57, 59, 77, 137
128569GT	165	227213GT	15, 23	824079GT	49, 89, 83, 85, 201, 211
128570GT	163	228308GT	167	824080GT	49, 205
128580GT	117, 119, 177, 179, 181, 183	228946GT	65	824081GT	49, 149, 169, 197, 205
128612GT	143	228947GT	65	824082GT	51, 57, 135, 143, 153
128613GT	147	228973GT	65	824083GT	135, 197
128614GT	147	229567GT	79, 177, 181	824084GT	147
128616GT	143	231514GT	37	824085GT	197
128862GT	147	231572GT	157	824086GT	57
128971GT	207	232486GT	43, 49	824087GT	169, 173
128972GT	207	233568GT	157	824089GT	67, 85, 139
128973GT	207	233641GT	157	824090GT	37, 69, 215
128995GT	143	233647GT	177	824091GT	75
133067GT	31, 35	233717GT	151, 153	824092GT	73, 139, 149, 153, 195
133286GT	21, 29, 65	233745GT	151, 153	824100GT	157
139325GT	211	236303GT	43, 49	824103GT	67
139417GT	85	237688GT	135	824104GT	43, 49
139598GT	185	680250GT	61	824109GT	151, 153, 207
139655GT	155	823684GT	57	824110GT	73, 139, 145, 151, 153, 157
139702GT	147	824019GT	61	824111GT	133
139781GT	147	824024GT	43, 51, 75, 83, 85	824113GT	43, 51, 55, 73, 83, 85...
139858GT	65	824025GT	73, 151, 153	824116GT	153
146478GT	177, 181	824027GT	13, 89, 83, 85, 133, 143...	824119GT	83, 85
147344GT	207	824028GT	59, 83, 169, 173	824124GT	143, 147, 207
150026GT	211	824029GT	133, 135, 89, 73, 83, 133...	824125GT	59
161553GT	59	824032GT	61, 193, 211	824151GT	139, 143, 149
161554GT	57	824036GT	175	824152GT	155

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
824164GT	143, 149, 155	1255805GT	43, 49, 57, 61, 211	1261184GT	213, 217
824207GT	85, 199	1255859GT	89, 127	1261724GT	51
824214GT	61, 77, 169, 175	1256108GT	65, 73	1261845GT	87, 125
824215GT	69, 83, 85, 211	1256109GT	149	1262342GT	27
824216GT	67	1256118GT	71	1262343GT	35
824225GT	169, 173	1256170GT	51, 67	1262633GT	139
824226GT	81	1256172GT	139	1263057GT	139
824228GT	57	1256177GT	137, 143	1263142GT	67
824878GT	79, 177	1256182GT	45, 49, 51, 67	1263187GT	69
825019GT	37, 139, 145, 149, 153	1256267GT	133, 139	1263232GT	67
825020GT	205	1256469GT	55, 85	1263233GT	179, 183
825349GT	43, 49	1256679GT	41, 175, 179, 183	1263234GT	67
825352GT	213	1256803GT	75	1263236GT	41, 47
825353GT	39, 155	1256843GT	155	1263237GT	39
825358GT	73	1256844GT	133	1263542GT	31
826171GT	51	1256847GT	69, 83	1263543GT	23
826215GT	43, 49	1256855	57, 81, 173, 197, 199	1263694GT	177
826516GT	193, 205	1256859GT	213	1264259GT	85
826779GT	159	1256863GT	37, 149, 195	1264261GT	43, 49, 67, 71, 83, 85...
826783GT	43, 49	1256894GT	73	1264822GT	87
826793GT	149, 157	1256897GT	175	1264834GT	87
826794GT	155	1256898GT	15, 19, 23, 31	1264934GT	213, 217
1251565GT	39	1256899GT	15, 19, 27, 35	1267121GT	25
1251600GT	197, 217	1256922GT	137	1267747GT	173
1251757GT	61, 77, 81, 175	1257046GT	211	1268161GT	129
1251892GT	57	1257402GT	81, 175	1268833GT	55
1251901GT	61	1257403GT	81	1268957GT	199
1251997GT	67, 69	1257404GT	177, 181	1269497GT	179, 181
1253185GT	61, 217	1257458GT	149	1269498GT	179, 181
1253210GT	113	1257464GT	39	1269499GT	185
1253250GT	129	1257628GT	83, 137, 211	1269535GT	143
1253478GT	205	1257649GT	87, 121	1271713GT	185
1253485GT	85	1257650GT	87, 119	1272242GT	15, 19, 23, 31
1253498GT	69, 75, 133	1257733GT	11	1272488GT	49, 211
1255013GT	41, 47	1257803GT	41, 73	1273205GT	149
1255030GT	89	1257866GT	175	1274168GT	137
1255452GT	37, 139	1258049GT	51	1274322GT	135, 141, 191, 215, 217
1255469GT	135	1258567GT	11	1274969GT	177, 181, 185
1255758GT	65, 69, 73, 83, 135	1258768GT	113	1274970GT	179, 183, 185
1255760GT	67, 75, 135	1259444GT	39	1276937GT	173
1255763GT	57	1259715GT	203	1276938GT	173
1255800GT	47	1260940GT	133	1276939GT	173

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
1276940GT	173	1283985GT	41, 47	1299378GT	169
1276941GT	173	1283986GT	41, 47	1299737GT	21, 29
1277226GT	77	1283987GT	41, 47	1299738GT	21, 29
1277873GT	213, 217	1283988GT	41, 47	1299750GT	25, 33
1277875GT	213	1283989GT	41, 47	1299751GT	25, 33
1277876GT	213	1283990GT	41, 47	1299752GT	25, 33
1277877GT	213	1283991GT	41, 47	1299753GT	25, 33
1277904GT	129	1283992GT	41, 47	1299754GT	25, 33
1277905GT	129	1284473GT	141	1299755GT	25, 33
1277924GT	41, 135, 161, 173, 191, 199...	1285689GT	87	1299756GT	21, 29
1278111GT	213	1285812GT	87	1299757GT	21
1278119GT	213, 217	1285850GT	213	1304654GT	21
1278121GT	213	1286362GT	33	1304655GT	21
1278124GT	213, 217	1286600GT	43, 49	1304656GT	27
1278175GT	213	1286601GT	43, 49	1304657GT	27
1278177GT	215	1287692GT	169	1304658GT	29
1278363GT	215	1289520GT	219	1304659GT	29
1278368GT	213, 217	1289521GT	219	1304660GT	35
1278417GT	213	1289522GT	219	1304661GT	35
1278433GT	213	1289523GT	219	1306899GT	217
1278459GT	213	1289561GT	219	1307644GT	217
1278499GT	213	1289898GT	115	1307739GT	217
1278542GT	27, 35, 213, 217	1289901GT	87, 115	1308384GT	217
1278793GT	201	1290135GT	199	1308388GT	217
1278982GT	27, 35, 215, 217	1291490GT	81	1310341GT	217
1279136GT	213	1291624GT	23, 31	1310348GT	217
1280278GT	217	1292512GT	23, 31	1310378GT	167
1280819GT	15, 23	1292513GT	23, 31	1310485GT	217
1281174GT	27, 35	1292514GT	23, 31	1310492GT	217
1281175GT	35	1292515GT	23, 31	1313257GT	77
1283776GT	11	1293324GT	23	1315532GT	181
1283801GT	177	1293414GT	219	1315533GT	181
1283975GT	41, 47	1293788GT	191	1315534GT	183
1283976GT	41, 47	1294398GT	23, 31	1315537GT	181
1283977GT	41, 47	1294588GT	219	1315943GT	181
1283978GT	41, 47	1296652GT	177	1316081GT	87, 97
1283979GT	41, 47	1296694GT	219	1316086GT	27, 35
1283980GT	41, 47	1298933GT	11	1316795GT	89, 129
1283981GT	41, 47	1298971GT	13	1317063GT	27, 35
1283982GT	41, 47	1298977GT	17	1318315GT	175
1283983GT	41, 47	1299159GT	169	1318316GT	73
1283984GT	41, 47	1299160GT	169	1318317GT	27, 35

<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>	<u>Part no.</u>	<u>Page Number</u>
1318318GT	23, 31				
1318947GT	89, 131				
T110954GT	129				
T110955GT	129				
T112536GT	97				
T112537GT	97				
T112560GT	167				
T112561GT	169				
T112563GT	169				
T112626GT	185				
T112773GT	27, 35				
T112779GT	203				
T112780GT	203				

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.