Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

Z-34/22Bi-Energy
Z-34/22DC
Z-34/22N

from SN Z3413-9607 to Z3415-10688
from SN Z3416F-10689 to Z3416F-11999
from SN Z34N13-10886 to Z34N15-12453
from Z34N16F-12454 to Z34N16F-13999

Part No. 1265425GT
Rev: B.07
July 2024

Technical Publications

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

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

Contact Us:

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

Find a Manual for this Model

Go to http://www.genielift.com

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

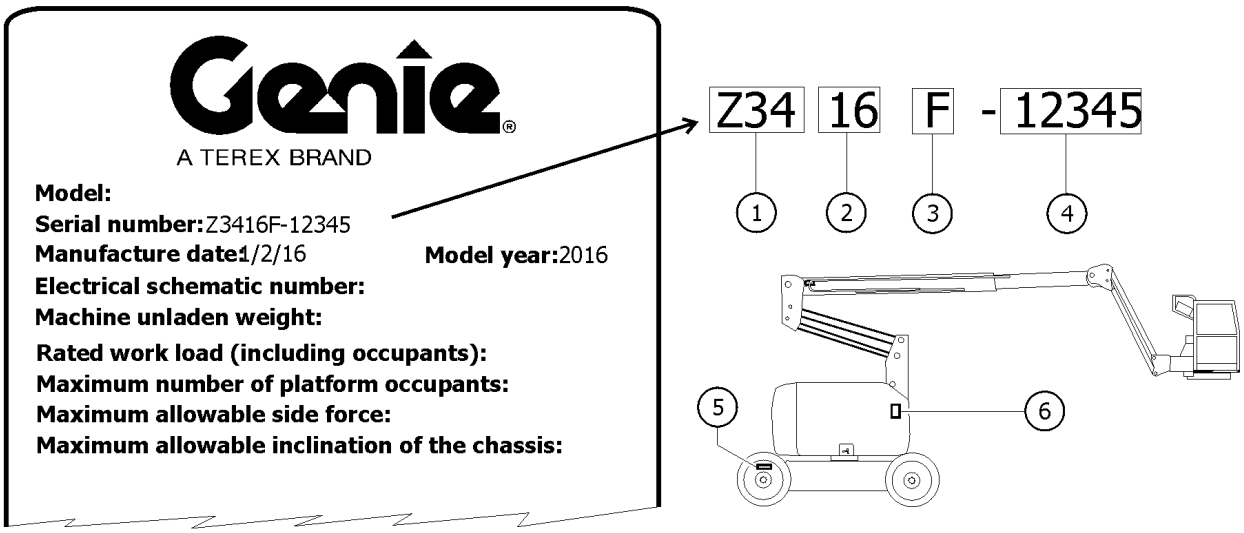
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Second Edition, Second Printing

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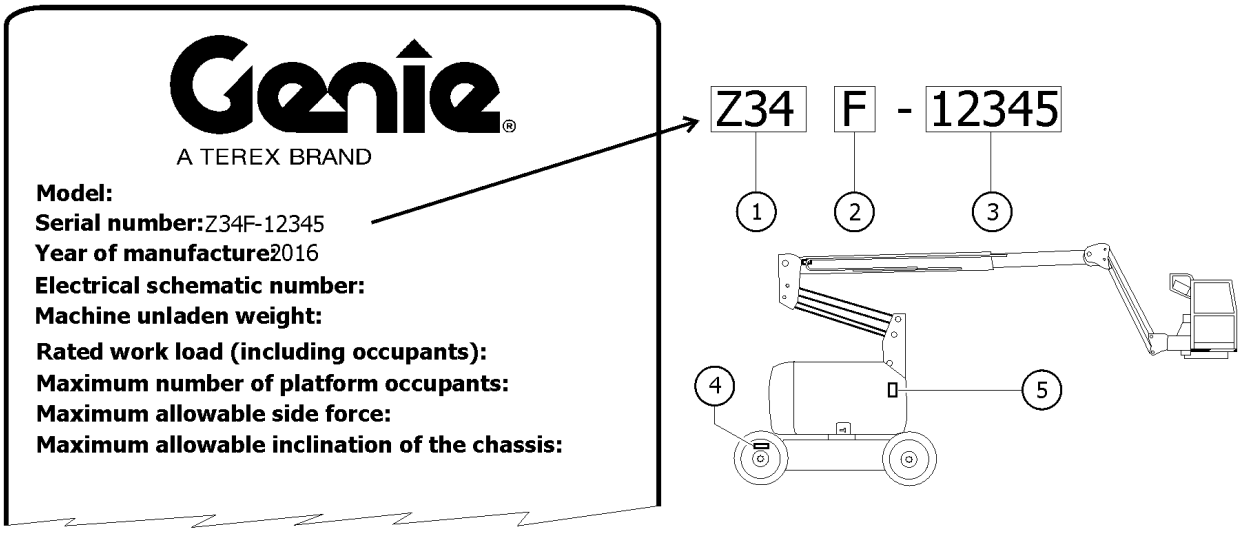
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To August 31, 2016



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

From September 1, 2016



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

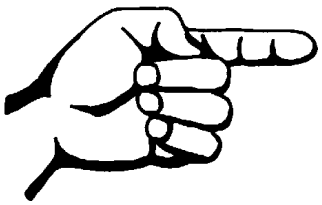
http://genielift.com.au

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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TEREX CORPORATION

Service Parts Fax Order Form

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

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

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

Optional Equipment _____

Part Number	Description	Quantity	Price

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

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

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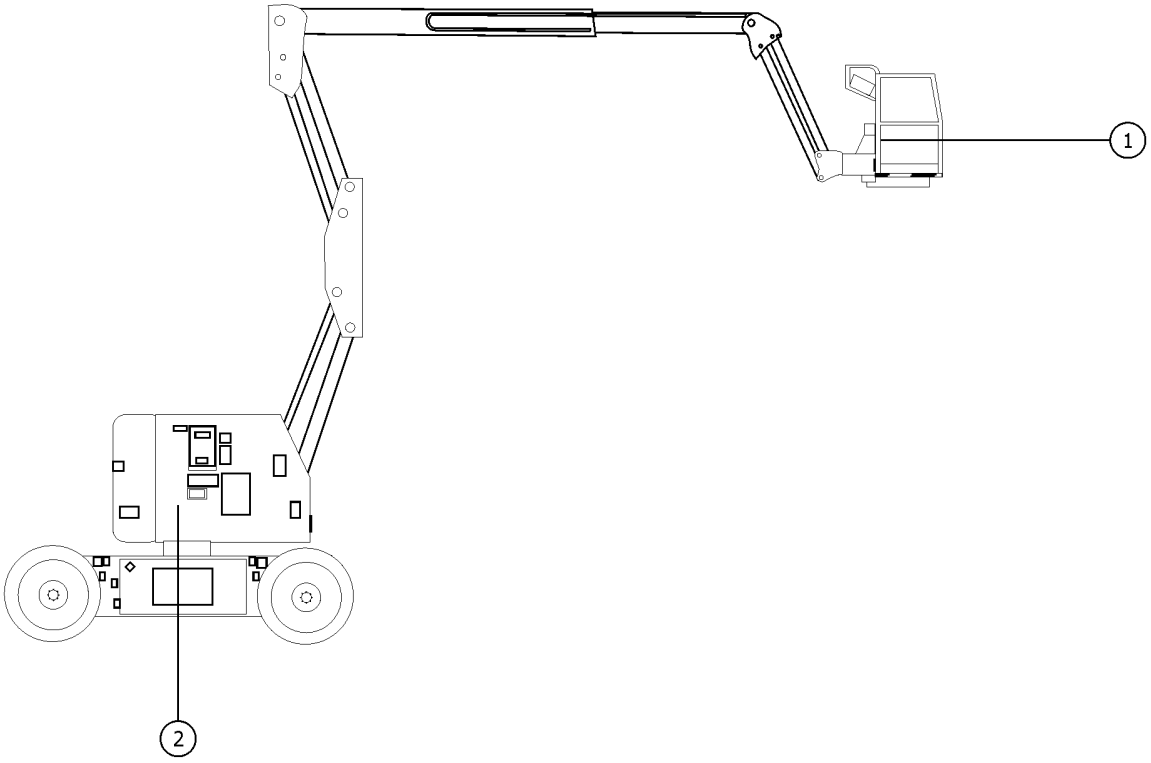
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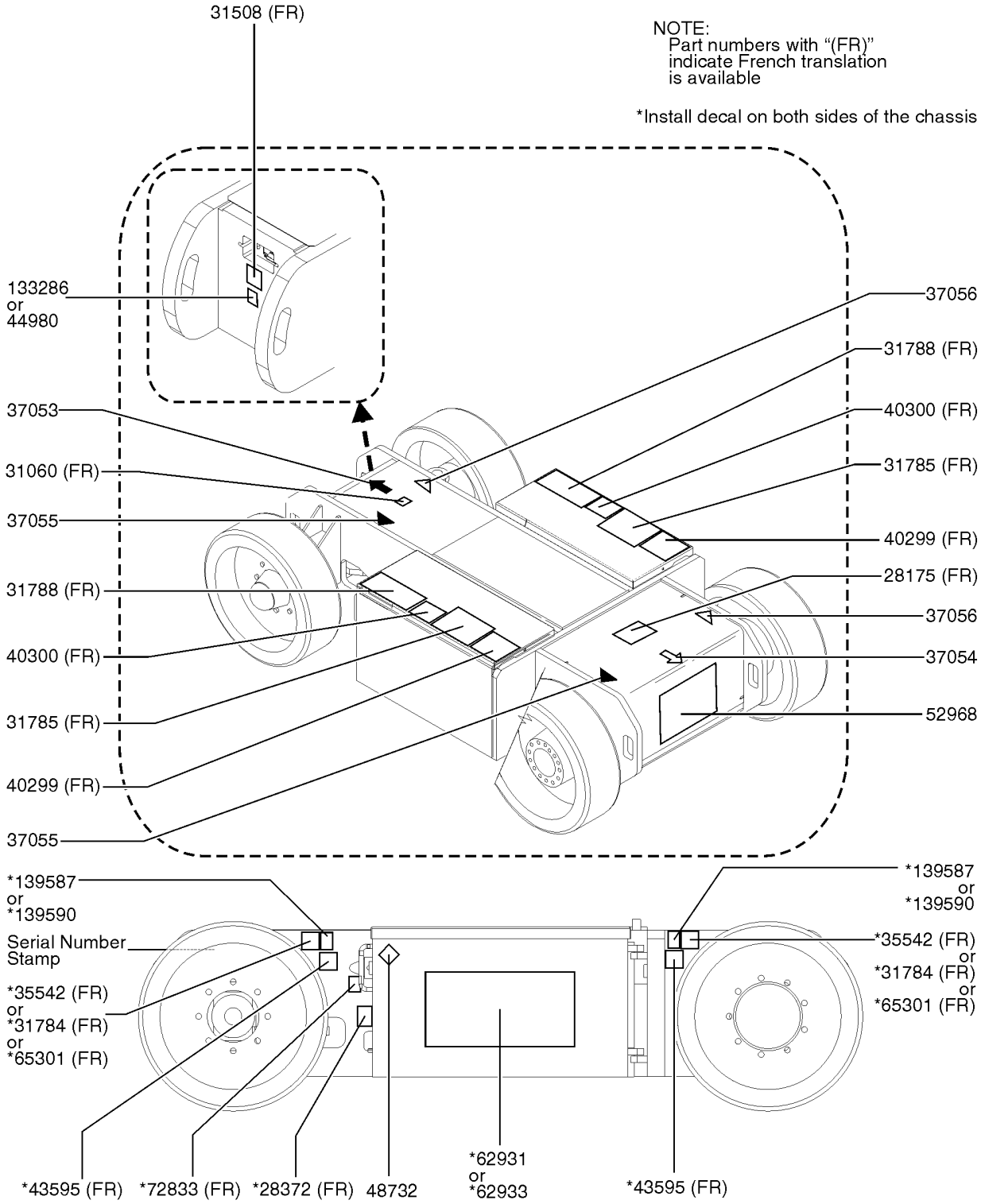
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001.1 Parts Stocking List



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-	44788GT	FILTER ELEMENT-10MICRON, PAPER*	

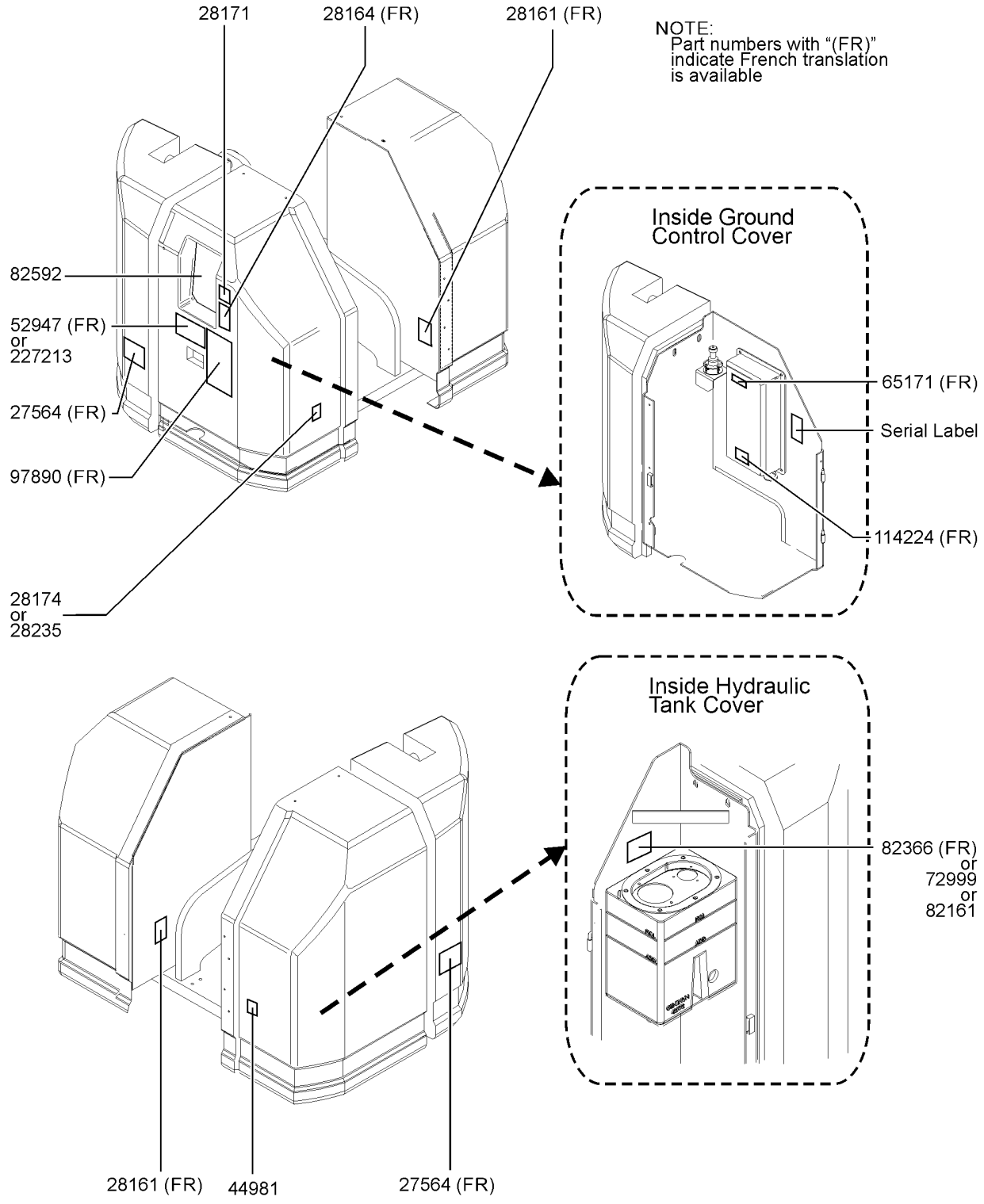
101.1 Word Decals, Z-34/22N & Z-34/22DC, Chassis/Battery Box



101.1 Word Decals, Z-34/22N & Z-34/22DC, Chassis/Battery Box

Item	Part No.	Description	Qty.
1	28175GT	DECAL,WARNING-COMPART ACCESS	1
2	28372GT	DECAL,NOTICE,BATTERY CABLES	2
3	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
4	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
5	31784GT	DECAL,NOTICE,TIRE SPECS,Z34DC ANSI models	4
6	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
7	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
8	35542GT	DECAL,NOTICE,LUG NUT TORQUE*** Z-34N	4
9	37053GT	DECAL,ARROW,BLUE	1
10	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
11	37055GT	DECAL,TRIANGLE,BLUE	2
12	37056GT	DECAL,TRIANGLE,YELLOW	2
13	40299GT	DECAL,NOTICE,BATT CONNECTION	2
14	40300GT	DECAL,DANGER,TIP-OVER BATTERY	2
15	43595GT	DECAL,DANGER,TIP-OVER,TIRES*** Z-34DC, AUS models	4
16	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK option, EE rated	1
18	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
19	62931GT	DECAL,GENIE Z-34/22 DC POWER	2
20	62933GT	DECAL,COSM,GENIE Z-34/22N(BOX)	2
21	65301GT	DECAL,NOTICE,FOAM-FILLED TIRES Z-34DC, AUS models	4
22	72833GT	DECAL,LABEL,OPEN,LATCH	2
23	133286GT	DECAL, POWER TO CHARGER, UNIV	1
24	139587GT	DECAL,LABEL,WHEEL LOAD Z34DC**	4
25	139590GT	DECAL,LABEL,WHEEL LOAD Z34N***	4

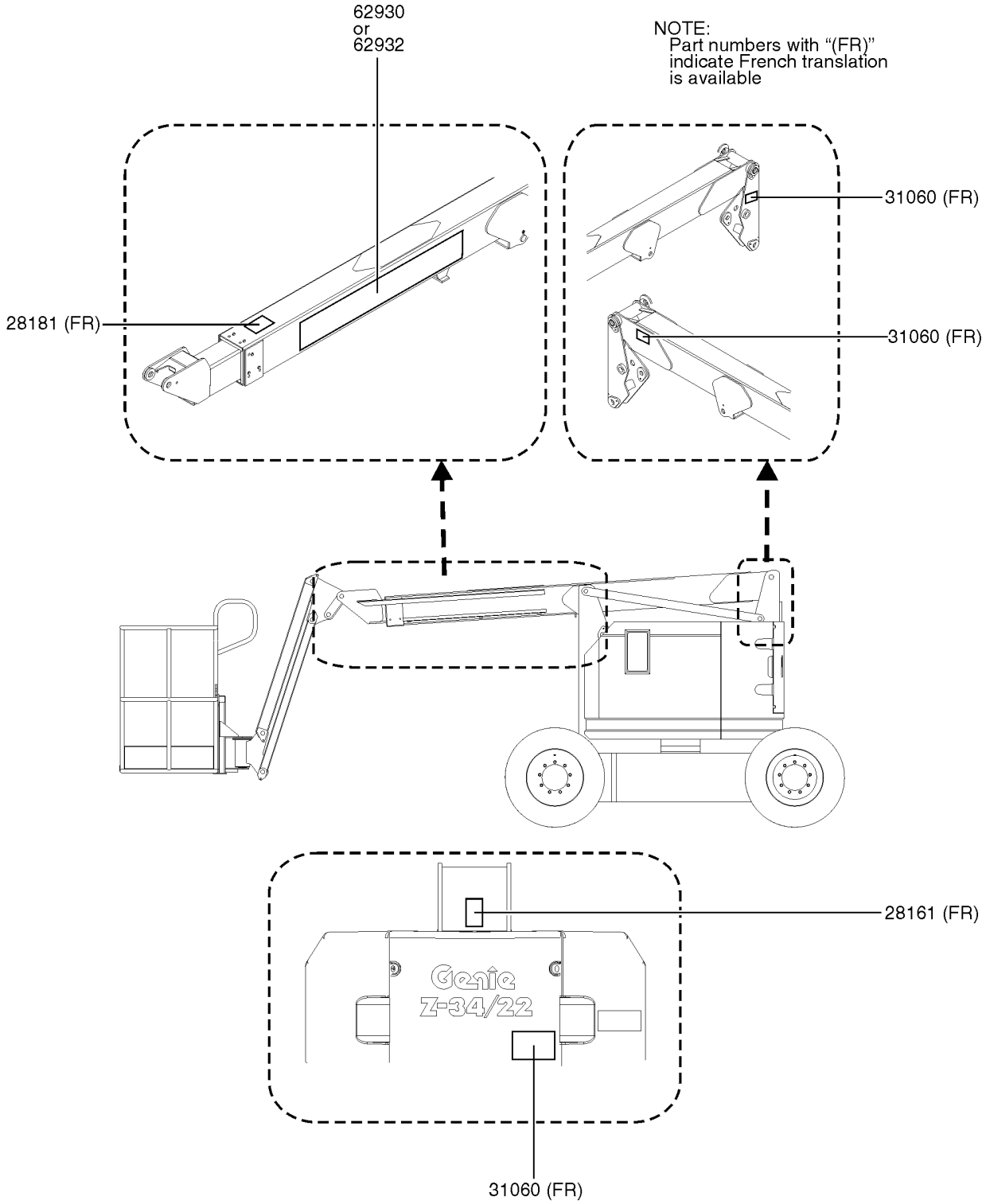
102.1 Word Decals, Z-34/22N & Z-34/22DC, Turntable



102.1 Word Decals, Z-34/22N & Z-34/22DC, Turntable

Item	Part No.	Description	Qty.
1	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
2	28161GT	DECAL,WARN,CRUSH HAZARD HAND	2
3	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
4	28171GT	DECAL,DANGER,NO SMOKING ***	1
5	28174GT	DECAL,POWER TO PLATFORM 230V	1
6	28235GT	DECAL,POWER TO PLATFORM 115V	1
7	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, airline to platform	1
9	52947GT	DECAL,OPERATING INSTR,GROUND ANSI models	1
10	65171GT	DECAL,LABEL,CB & STATUS LIGHT	1
11	72999GT	DECAL,LABEL,PETRO CANADA*** option, hydraulic oil	1
12	82161GT	DECAL,LABEL,UCON HYDROLUBE option, hydraulic oil	1
13	82366GT	DECAL,CHEVRON RANDO HD option, hydraulic oil	1
14	82592GT	DECAL,GROUND CONTROL PANEL***	1
15	97890GT	DECAL,DANGER,GEN SAFETY RULES	1
16	114224GT	DECAL,LABEL,RELAYS,Z30N,Z34NDC	1
17	227213GT	DECAL,OPER INST,DC BOOM GND AU AUS models	1

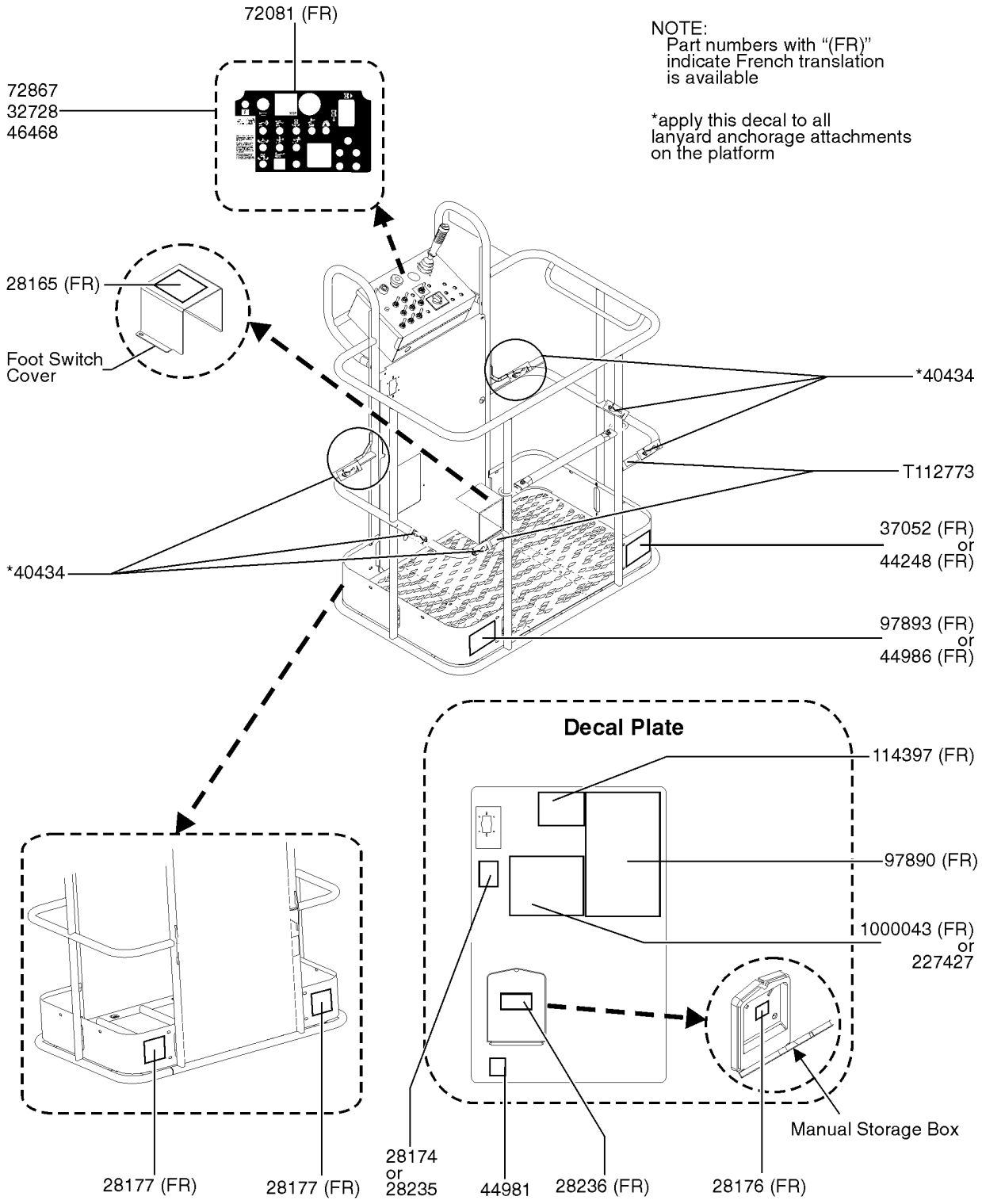
103.1 Word Decals, Z-34/22N & Z-34/22DC, Boom



103.1 Word Decals, Z-34/22N & Z-34/22DC, Boom

Item	*Part No.*	*Description*	*Qty.*
1	28161GT	DECAL,WARN,CRUSH HAZARD HAND	1
2	28181GT	DECAL,WARN,FALL HAZARD	1
3	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3
4	62930GT	DECAL,COSMETIC,GENIE Z-34/22 Z-34DC	1
5	62932GT	DECAL,COSMETIC,GENIE Z-34/22N	1

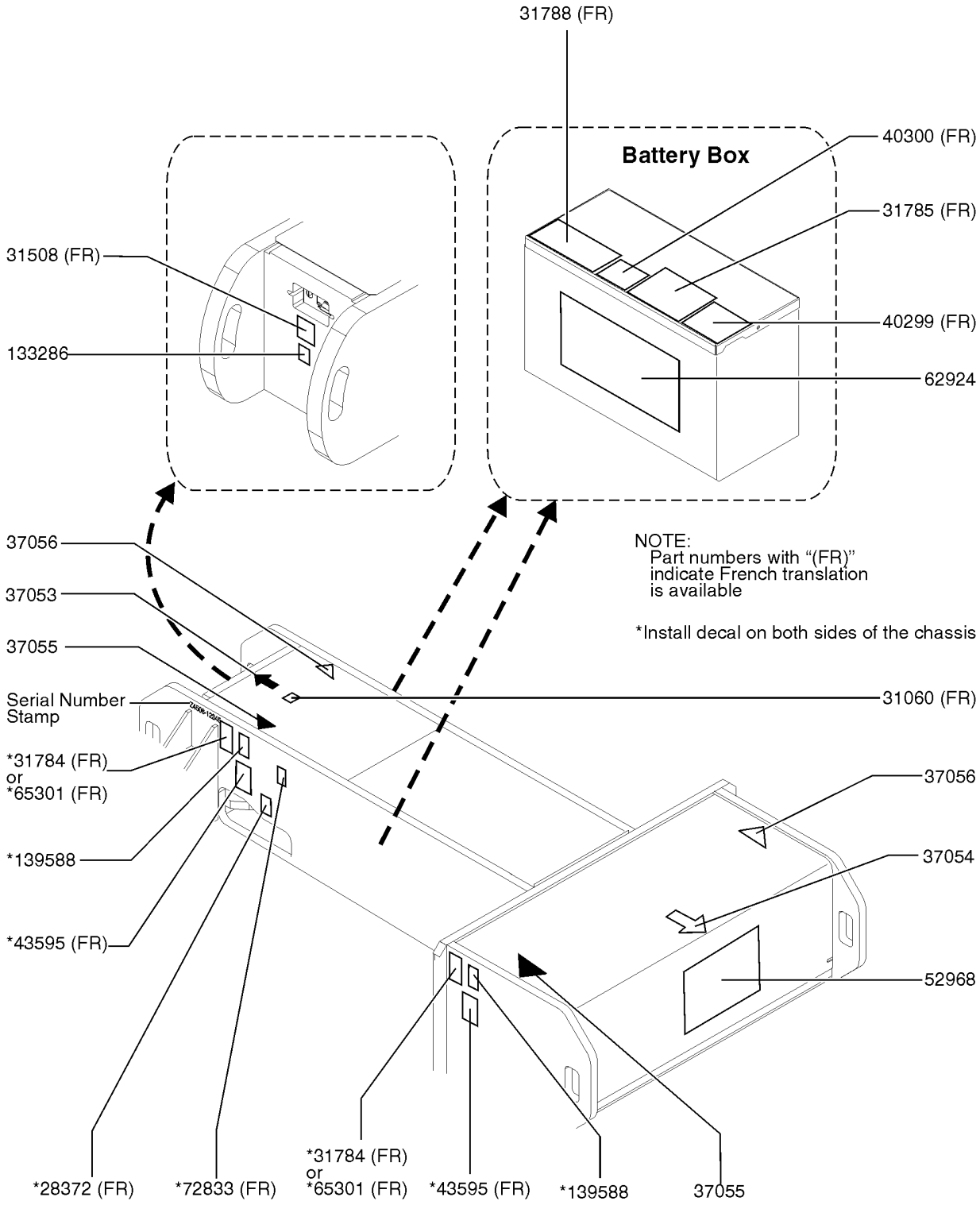
104.1 Word Decals, Z-34/22N & Z-34/22DC, Platform



104.1 Word Decals, Z-34/22N & Z-34/22DC, Platform

Item	Part No.	Description	Qty.
	1298973GT	DECAL KIT,PLAT Z30N & Z34N/DC,WORD platform kit from SN 10886	
1	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
2	28174GT	DECAL,POWER TO PLATFORM 230V	1
3	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
4	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
5	28235GT	DECAL,POWER TO PLATFORM 115V	1
6	28236GT	DECAL,WARN,IMPROPER OPERATION	1
7	32728GT	DECAL,OPTION GENERATOR*** option, inverter	1
8	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
9	40434GT	DECAL,LANYARD ANCHORAGE POINT	6
10	44248GT	DECAL,NOTICE,MAX CAP 440 LBS option, aircraft protection	1
11	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, airline to platform	1
12	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS AUS models	1
13	46468GT	DECAL,FUNCTION OVERRIDE option, aircraft protection	1
14	72081GT	DECAL,PLATFORM CONTROL PANEL**	1
15	72867GT	DECAL,LABEL,LIGHTS*** option, work lights	1
16	97890GT	DECAL,DANGER,GEN SAFETY RULES	1
17	97893GT	DECAL,NOTICE,SIDE FRC/WINDANSI ANSI models	1
18	114397GT	DECAL,DANGER,TILT ALARM	1
19	227427GT	DECAL, OPERATING INSTRUCTIONS AUS models	1
20	1000043GT	DECAL,NOTICE,OPER INST PLAT,DC ANSI models	1
21	T112773GT	TAPE, PROTECTIVE MASK	2

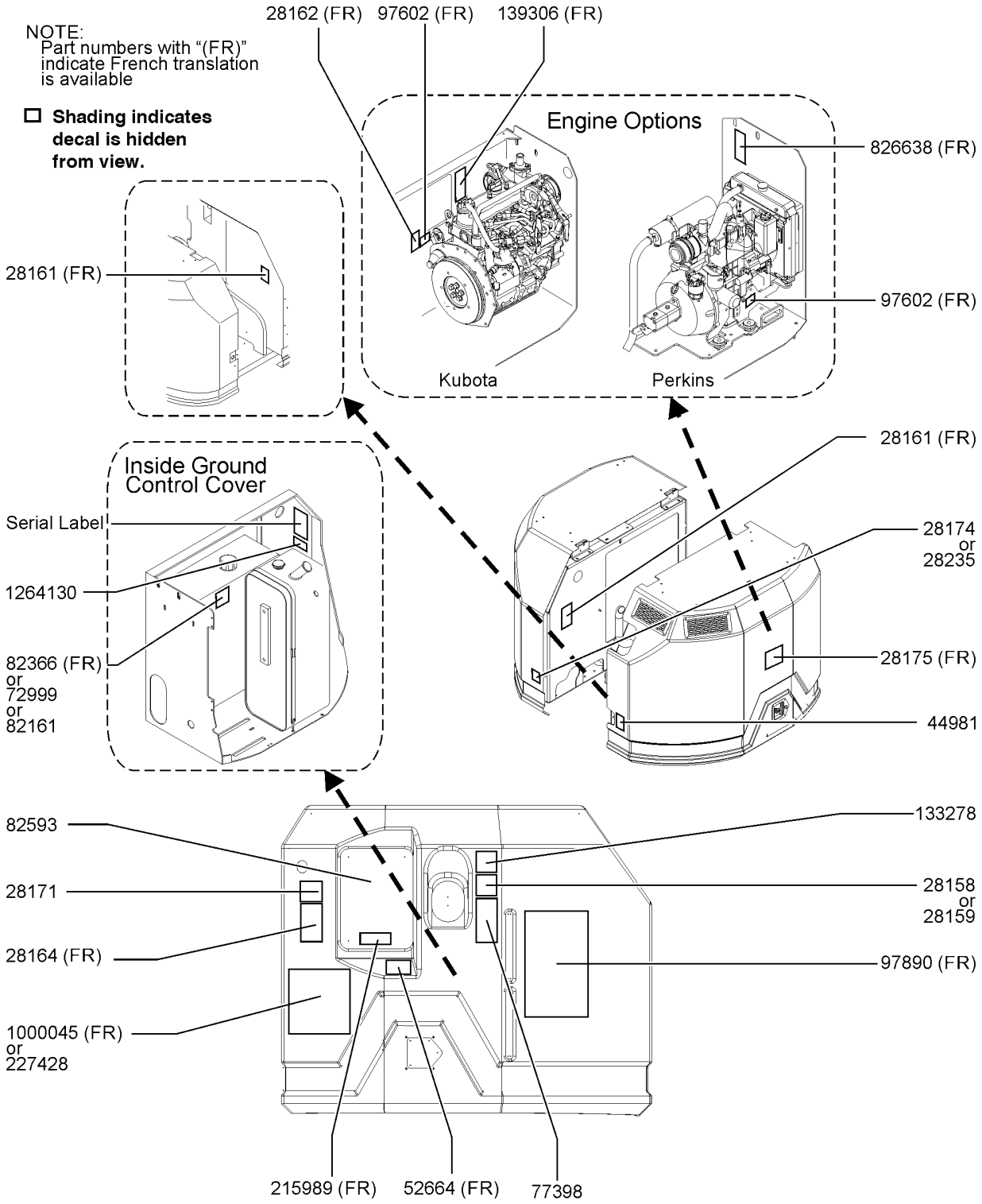
105.1 Word Decals, Z-34/22BE, Chassis



105.1 Word Decals, Z-34/22BE, Chassis

Item	Part No.	Description	Qty.
1	28372GT	DECAL,NOTICE,BATTERY CABLES	2
2	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
3	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
4	31784GT	DECAL,NOTICE,TIRE SPECS,Z34DC ANSI models	4
5	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
5	31785JAGT	DECAL,NOTICE,CHARGER INSTRUC (japanese)	
6	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
7	37053GT	DECAL,ARROW,BLUE	1
8	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
9	37055GT	DECAL,TRIANGLE,BLUE	2
10	37056GT	DECAL,TRIANGLE,YELLOW	2
11	40299GT	DECAL,NOTICE,BATT CONNECTION	2
12	40300GT	DECAL,DANGER,TIP-OVER BATTERY	2
13	43595GT	DECAL,DANGER,TIP-OVER,TIRES*** AUS models	4
14	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
15	62924GT	DECAL,GENIE Z-34/22 BI-ENERGY	2
16	65301GT	DECAL,NOTICE,FOAM-FILLED TIRES AUS models	4
17	72833GT	DECAL,LABEL,OPEN,LATCH	2
18	133286GT	DECAL, POWER TO CHARGER, UNIV	1
19	139588GT	DECAL,LABEL,WHEEL LOAD Z34BE**	4

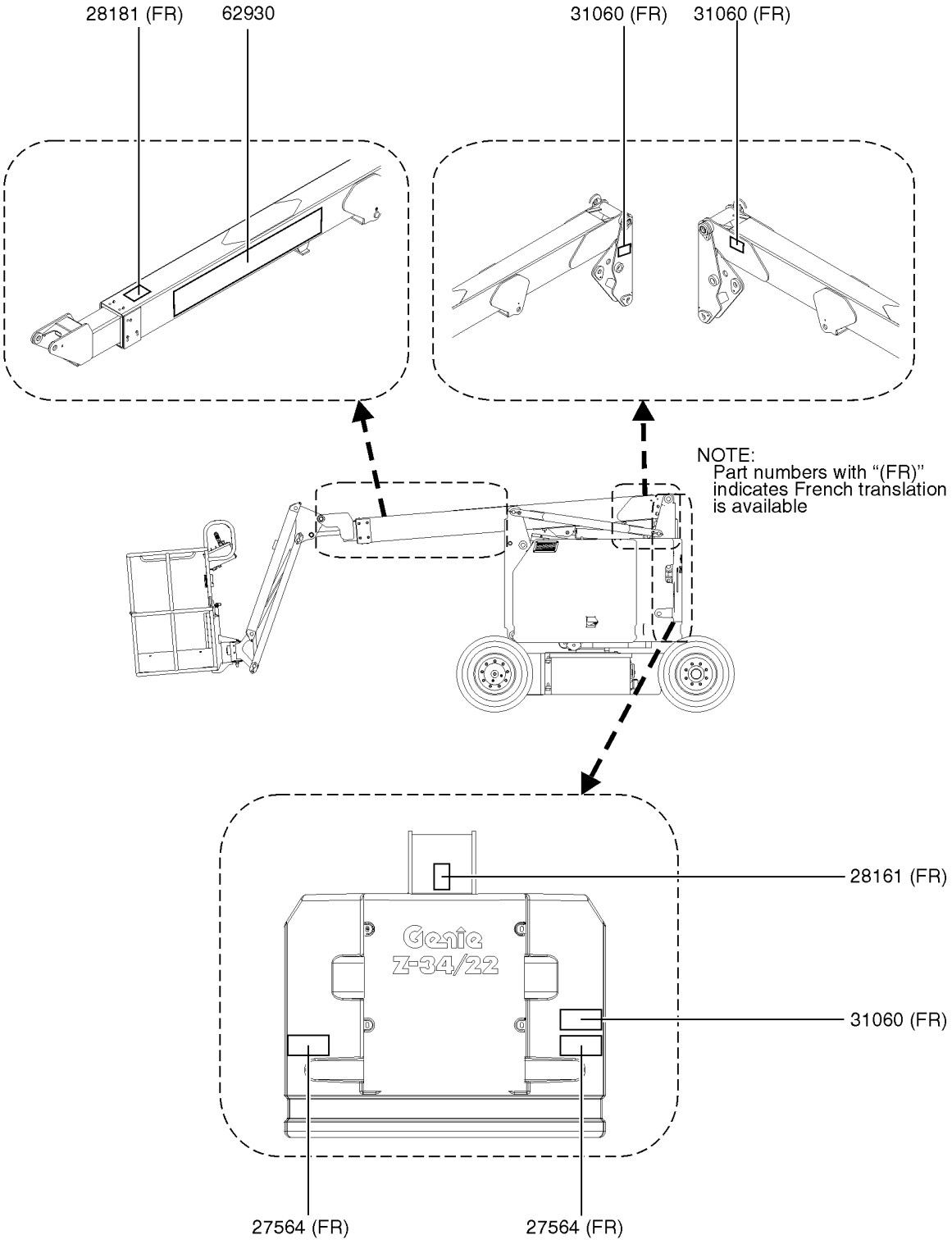
106.1 Word Decals, Z-34/22BE, Turntable



106.1 Word Decals, Z-34/22BE, Turntable

Item	Part No.	Description	Qty.
1	28158GT	DECAL,LABEL,UNLEADED GAS ONLY option, fuel	1
2	28159GT	DECAL,DIESEL option, fuel	1
3	28161GT	DECAL,WARN,CRUSH HAZARD HAND	2
4	28162GT	DECAL,WARNING,CRUSHING	1
5	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
6	28171GT	DECAL,DANGER,NO SMOKING ***	1
7	28174GT	DECAL,POWER TO PLATFORM 230V	1
8	28175GT	DECAL,WARNING-COMPART ACCESS	1
9	28235GT	DECAL,POWER TO PLATFORM 115V	1
10	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, airline to platform	1
11	52664GT	DECAL,LABEL,CONTRLR STATUS LT	1
12	72999GT	DECAL,LABEL,PETRO CANADA*** option, hydraulic oil	1
13	77398GT	DECAL,TIRE SEALANT,3.25 X 7.5 option, tire sealant	1
14	82161GT	DECAL,LABEL,UCON HYDROLUBE option, hydraulic oil	1
15	82366GT	DECAL,CHEVRON RANDO HD option, hydraulic oil	1
16	82593GT	DECAL,GROUND CONTROL PANEL***	1
17	97602GT	DECAL,EXPLOSION HAZARD diesel engines only	1
18	97890GT	DECAL,DANGER,GEN SAFETY RULES	1
19	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL diesel models only	1
20	139306GT	DECAL,NOTICE,SPEC,Z482	1
21	215989GT	DECAL,RELAY LABEL,Z34BE	1
22	227428GT	DECAL, OPERATING INSTRUCTIONS AUS models	1
23	826638GT	DECAL,ENGINE SPEC,PERKINS 403D	1
24	1000045GT	DECAL,NOTICE,OPER INST BE ANSI models	1
25	1264130GT	DECAL,WG972,CARB,EPA CERT 2015 gasoline models	1

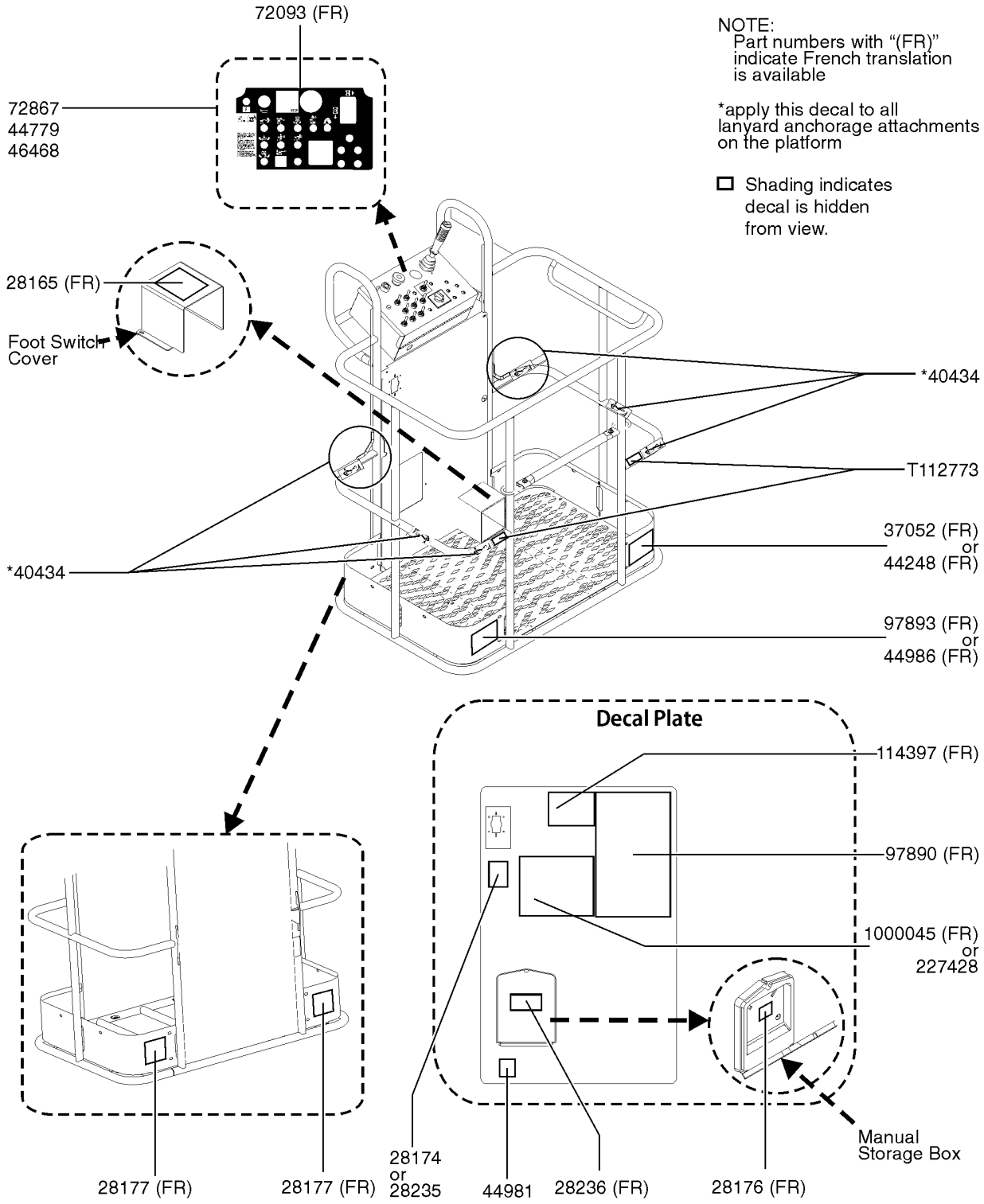
107.1 Word Decals, Z-34/22BE, Boom



107.1 Word Decals, Z-34/22BE, Boom

Item	*Part No.*	*Description*	*Qty.*
1	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
2	28161GT	DECAL,WARN,CRUSH HAZARD HAND	1
3	28181GT	DECAL,WARN,FALL HAZARD	1
4	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3
5	62930GT	DECAL,COSMETIC,GENIE Z-34/22	1

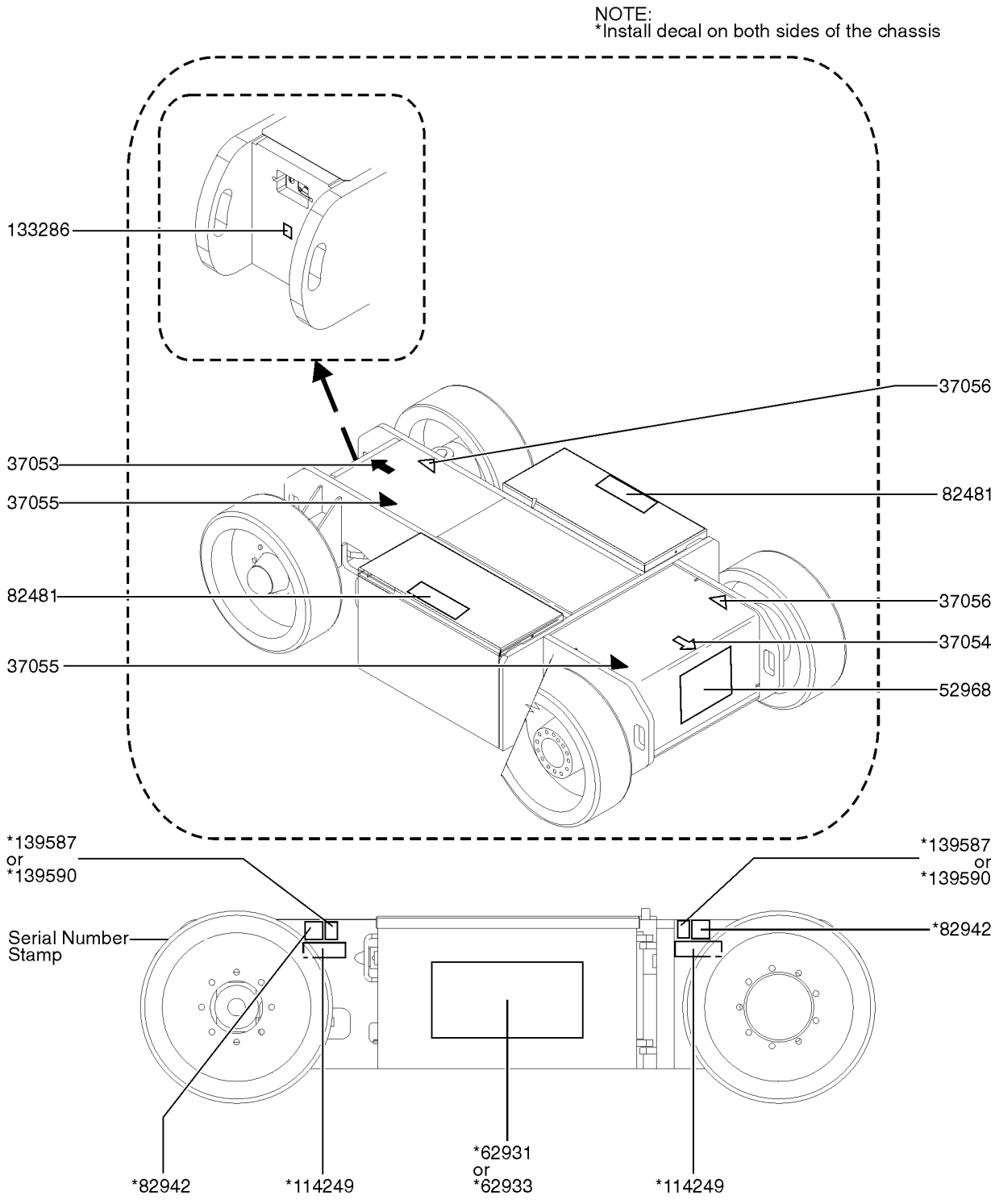
108.1 Word Decals, Z-34/22BE, Platform



108.1 Word Decals, Z-34/22BE, Platform

Item	Part No.	Description	Qty.
	1298975GT	DECAL KIT,PLAT Z-34IC/BE,WORD Z-45BE from SN 4685	
1	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
2	28174GT	DECAL,POWER TO PLATFORM 230V	1
3	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
4	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
5	28235GT	DECAL,POWER TO PLATFORM 115V	1
6	28236GT	DECAL,WARN,IMPROPER OPERATION	1
7	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
8	40434GT	DECAL,LANYARD ANCHORAGE POINT	6
9	44248GT	DECAL,NOTICE,MAX CAP 440 LBS option, aircraft protection	1
10	44779GT	DECAL,GENERATOR OPTION option, generator	1
11	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, airline to platform	1
12	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS AUS models	1
13	46468GT	DECAL,FUNCTION OVERRIDE option, aircraft protection	1
14	72093GT	DECAL,PLATFORM CONTROL PANEL	1
15	72867GT	DECAL,LABEL,LIGHTS*** option, work lights	1
16	97890GT	DECAL,DANGER,GEN SAFETY RULES	1
17	97893GT	DECAL,NOTICE,SIDE FRC/WINDANSI ANSI models	1
18	114397GT	DECAL,DANGER,TILT ALARM	1
19	227428GT	DECAL, OPERATING INSTRUCTIONS AUS models	1
20	1000045GT	DECAL,NOTICE,OPER INST BE ANSI models	1
21	T112773GT	TAPE, PROTECTIVE MASK	2

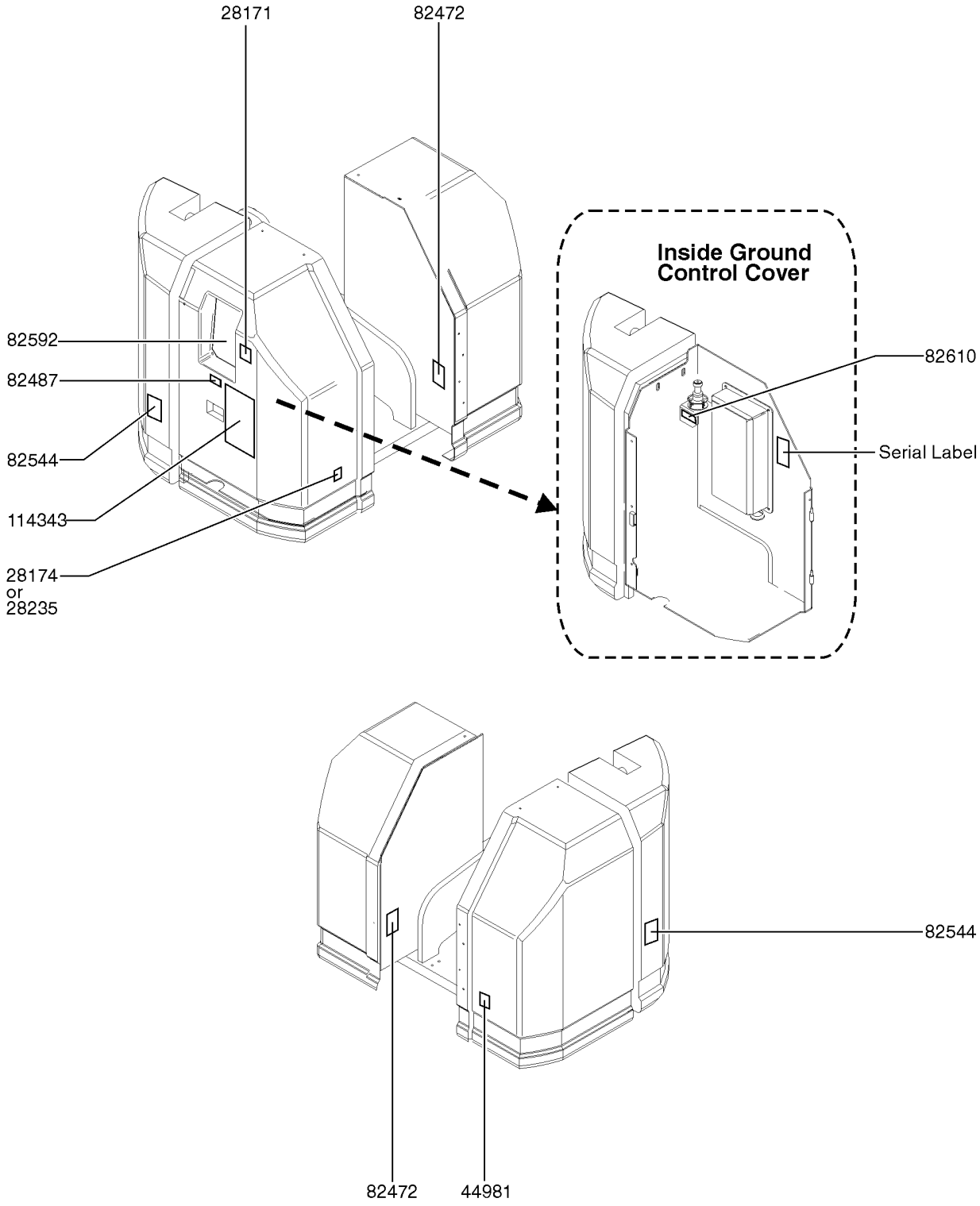
109.1 Symbol Decals, Z-34/22N & Z-34/22DC, Chassis/Battery Box



109.1 Symbol Decals, Z-34/22N & Z-34/22DC, Chassis/Battery Box

Item	*Part No.*	*Description*	*Qty.*
1	37053GT	DECAL,ARROW,BLUE	1
2	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
3	37055GT	DECAL,TRIANGLE,BLUE	2
4	37056GT	DECAL,TRIANGLE,YELLOW	2
5	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
6	62931GT	DECAL,GENIE Z-34/22 DC POWER Z-34DC	2
7	62933GT	DECAL,COSM,GENIE Z-34/22N(BOX) Z-34N	2
8	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
9	82942GT	DECAL,LABEL,TIRE PRESS,Z-34/22 Z-34DC, ANSI models	4
10	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB Z-34DC, CE models	4
11	133286GT	DECAL, POWER TO CHARGER, UNIV	1
12	139587GT	DECAL,LABEL,WHEEL LOAD Z34DC**	4
13	139590GT	DECAL,LABEL,WHEEL LOAD Z34N***	4

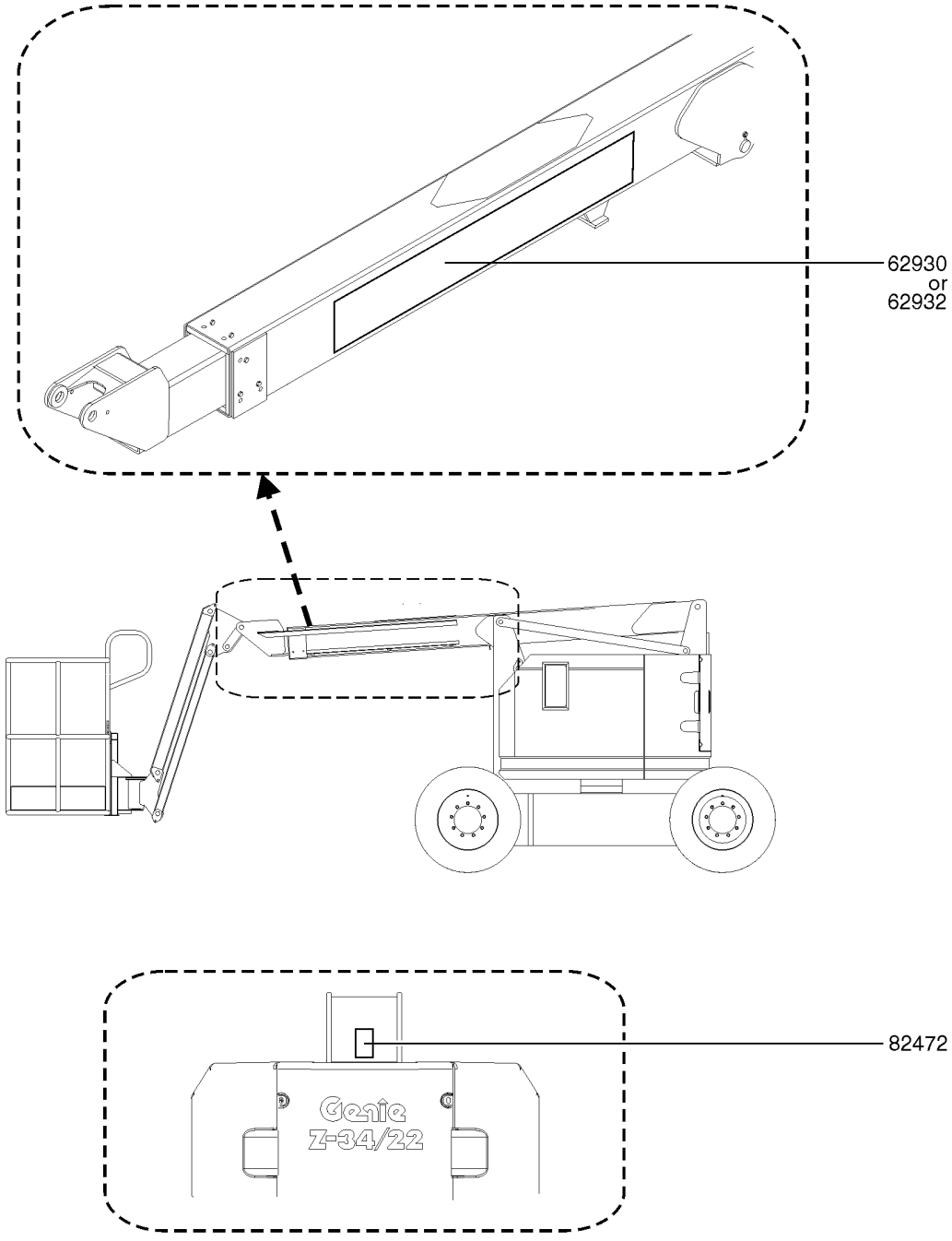
110.1 Symbol Decals, Z-34/22N & Z-34/22DC, Turntable



110.1 Symbol Decals, Z-34/22N & Z-34/22DC, Turntable

Item	*Part No.*	*Description*	*Qty.*
1	28171GT	DECAL,DANGER,NO SMOKING ***	1
2	28174GT	DECAL,POWER TO PLATFORM 230V	1
3	28235GT	DECAL,POWER TO PLATFORM 115V	1
4	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, airline to platform	1
5	82472GT	DECAL,WARNING,CRUSHING HAZARD	2
6	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
7	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
8	82592GT	DECAL,GROUND CONTROL PANEL***	1
9	82610GT	DECAL,LABEL,CB & STATUS LIGHT	1
10	114343GT	DECAL,LABEL,EMERGENCY DOWN	1

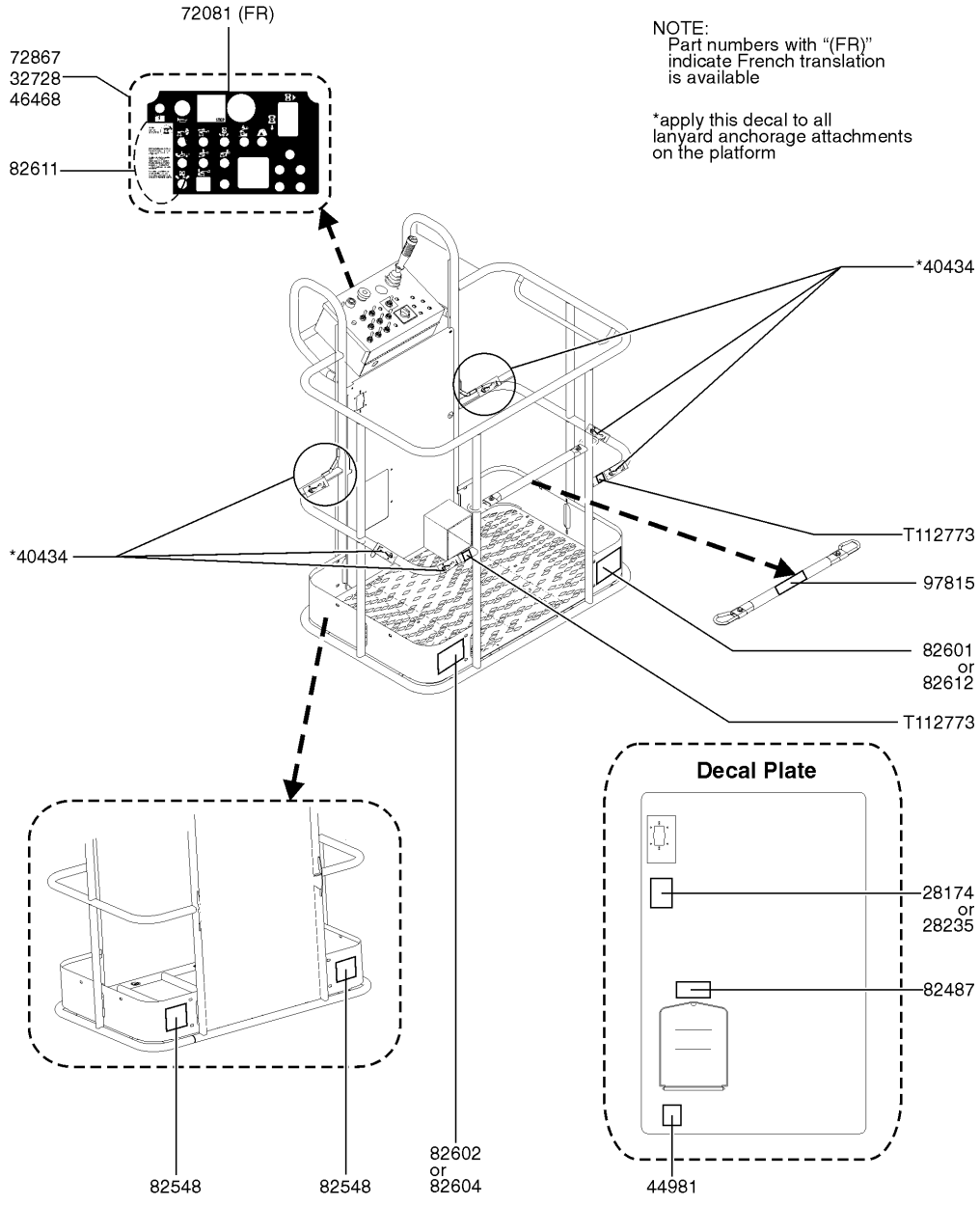
111.1 Symbol Decals, Z-34/22N & Z-34/22DC, Boom



111.1 Symbol Decals, Z-34/22N & Z-34/22DC, Boom

Item	*Part No.*	*Description*	*Qty.*
1	62930GT	DECAL,COSMETIC,GENIE Z-34/22 Z-34DC	1
2	62932GT	DECAL,COSMETIC,GENIE Z-34/22N	1
3	82472GT	DECAL,WARNING,CRUSHING HAZARD	1

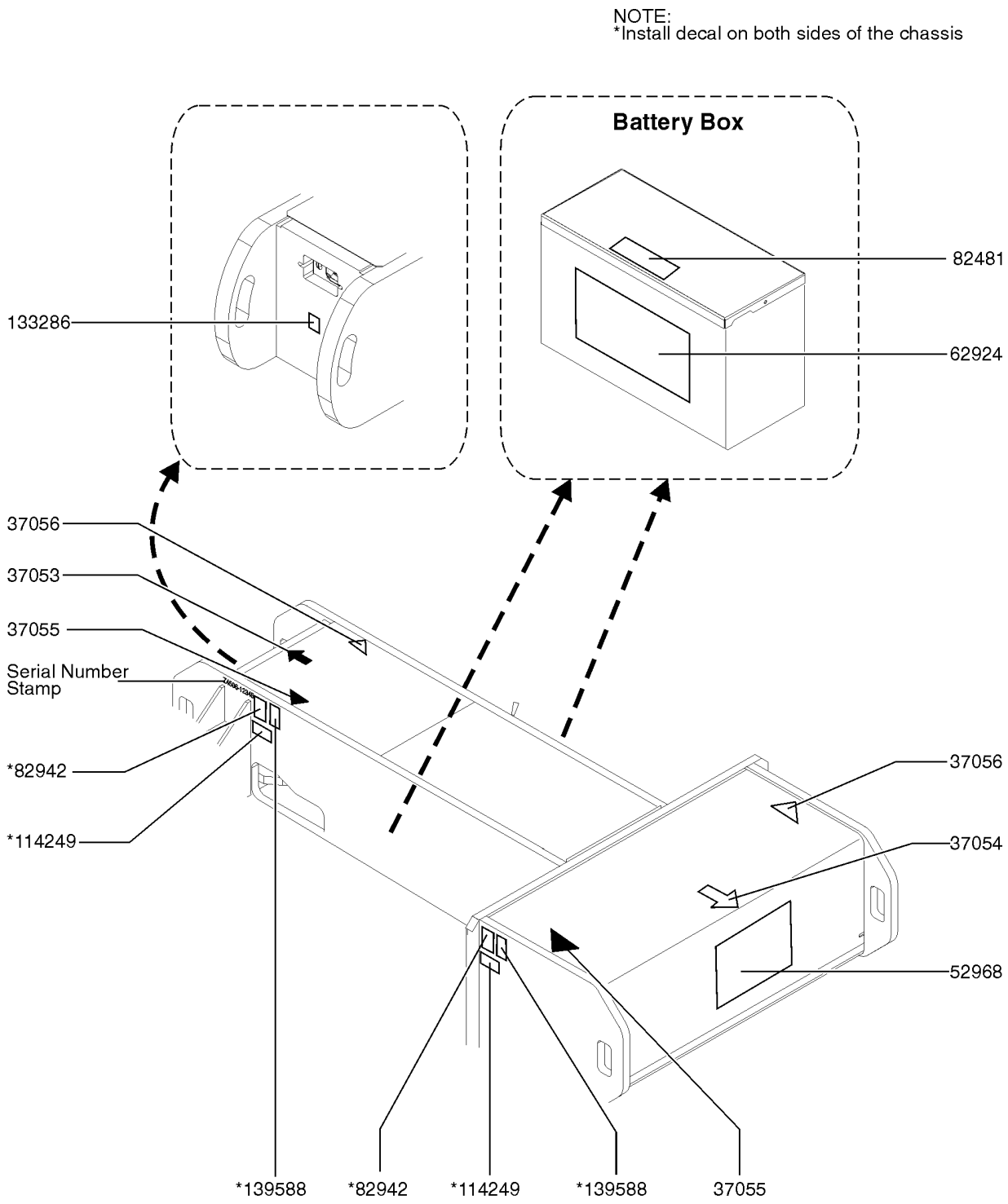
112.1 Symbol Decals, Z-34/22N & Z-34/22DC, Platform



112.1 Symbol Decals, Z-34/22N & Z-34/22DC, Platform

Item	*Part No.*	*Description*	*Qty.*
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	32728GT	DECAL,OPTION GENERATOR*** option, inverter	1
4	40434GT	DECAL,LANYARD ANCHORAGE POINT	6
5	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, airline to platform	1
6	46468GT	DECAL,FUNCTION OVERRIDE option, aircraft protection	1
7	72081GT	DECAL,PLATFORM CONTROL PANEL**	1
8	72867GT	DECAL,LABEL,LIGHTS*** option, Work lights	1
9	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
10	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
11	82601GT	DECAL,LABEL,MAX CAPACITY***	1
12	82602GT	DECAL,DANGER,MAX SIDE FRC,667N ANSI models	1
13	82604GT	DECAL,DANGER,SIDE FRC 400N CE models	1
14	82611GT	DECAL,DRIVE ENABLE PATCH	1
15	82612GT	DECAL,DANGER,MAX CAP,200KG option, aircraft protection	1
16	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
17	T112773GT	TAPE, PROTECTIVE MASK	2

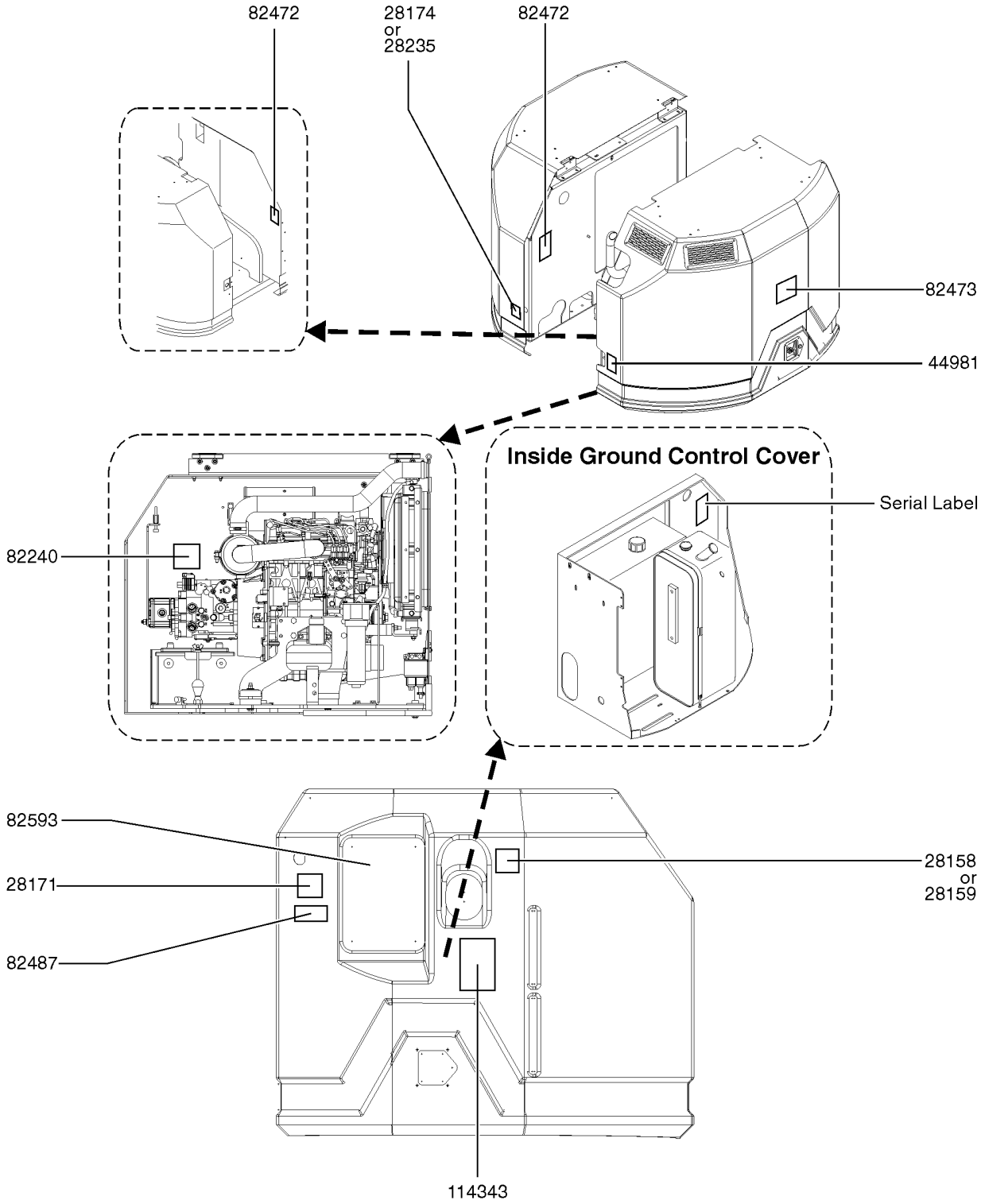
113.1 Symbol Decals, Z-34/22BE, Chassis



113.1 Symbol Decals, Z-34/22BE, Chassis

Item	Part No.	Description	Qty.
1	37053GT	DECAL,ARROW,BLUE	1
2	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
3	37055GT	DECAL,TRIANGLE,BLUE	2
4	37056GT	DECAL,TRIANGLE,YELLOW	2
5	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
6	62924GT	DECAL,GENIE Z-34/22 BI-ENERGY	2
7	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
8	82942GT	DECAL,LABEL,TIRE PRESS,Z-34/22 ANSI models	4
9	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB CE models	4
10	133286GT	DECAL, POWER TO CHARGER, UNIV	1
11	139588GT	DECAL,LABEL,WHEEL LOAD Z34BE**	4

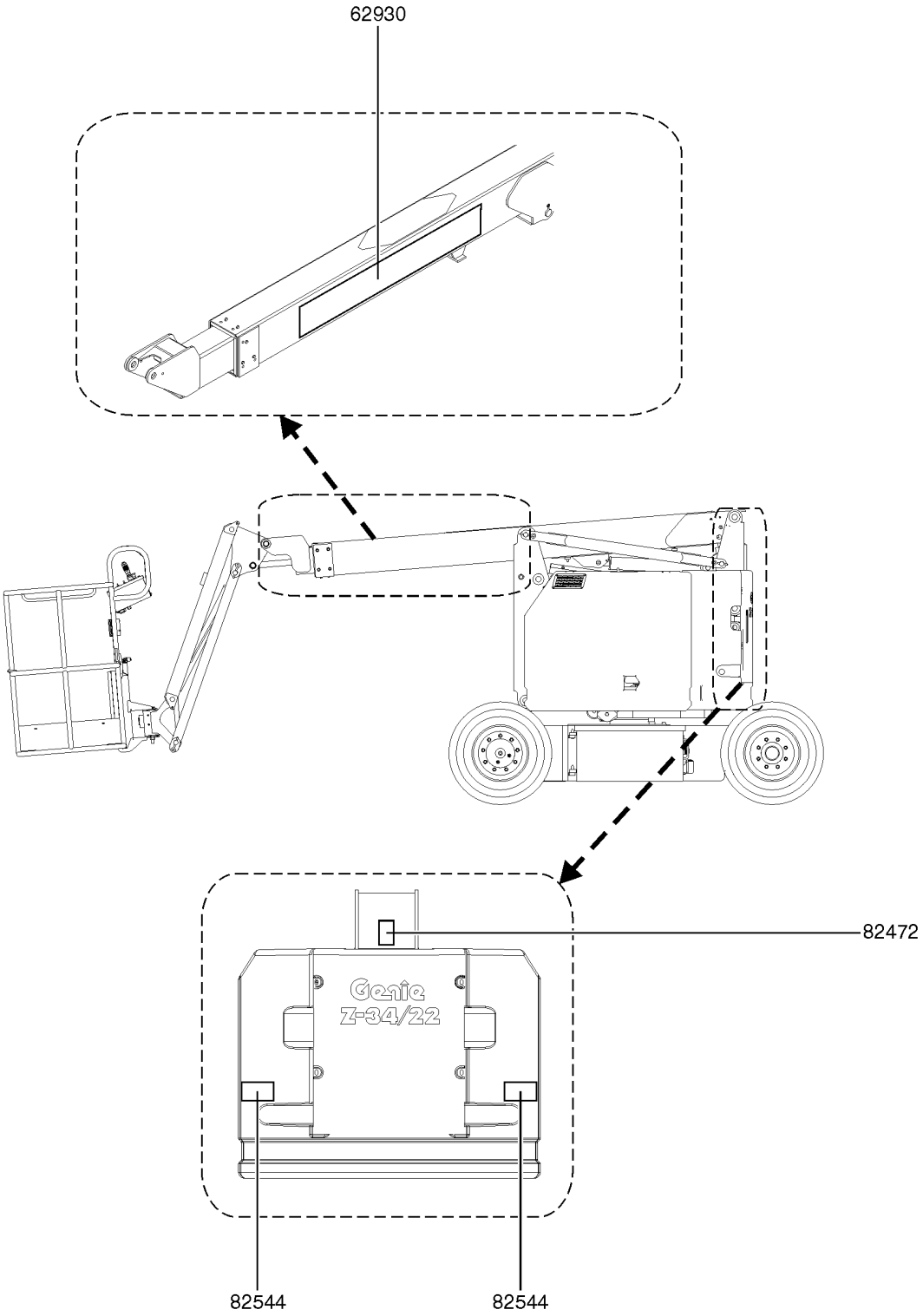
114.1 Symbol Decals, Z-34/22BE, Turntable



114.1 Symbol Decals, Z-34/22BE, Turntable

Item	Part No.	Description	Qty.
1	28158GT	DECAL,LABEL,UNLEADED GAS ONLY option, fuel	1
2	28159GT	DECAL,DIESEL option, fuel	1
3	28171GT	DECAL,DANGER,NO SMOKING ***	1
4	28174GT	DECAL,POWER TO PLATFORM 230V	1
5	28235GT	DECAL,POWER TO PLATFORM 115V	1
6	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, airline to platform	1
7	82240GT	DECAL,LABEL,105 DB CE models	1
8	82472GT	DECAL,WARNING,CRUSHING HAZARD	2
9	82473GT	DECAL,SYMBOL-COMP ACCESS	1
10	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
11	82593GT	DECAL,GROUND CONTROL PANEL***	1
12	114343GT	DECAL,LABEL,EMERGENCY DOWN	1

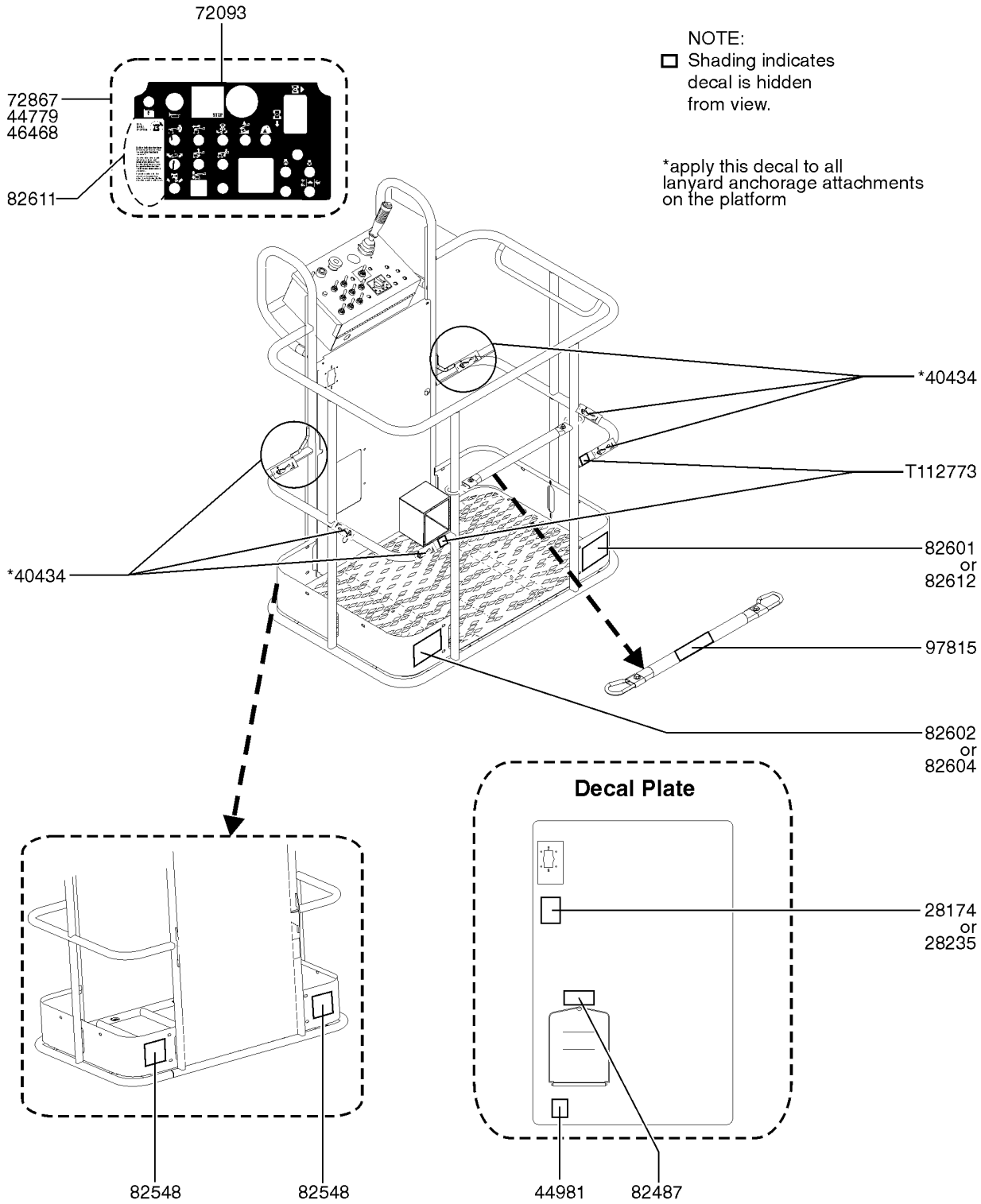
115.1 Symbol Decals, Z-34/22BE, Boom



115.1 Symbol Decals, Z-34/22BE, Boom

Item	Part No.	Description	Qty.
1	62930GT	DECAL,COSMETIC,GENIE Z-34/22	1
2	82472GT	DECAL,WARNING,CRUSHING HAZARD	1
3	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2

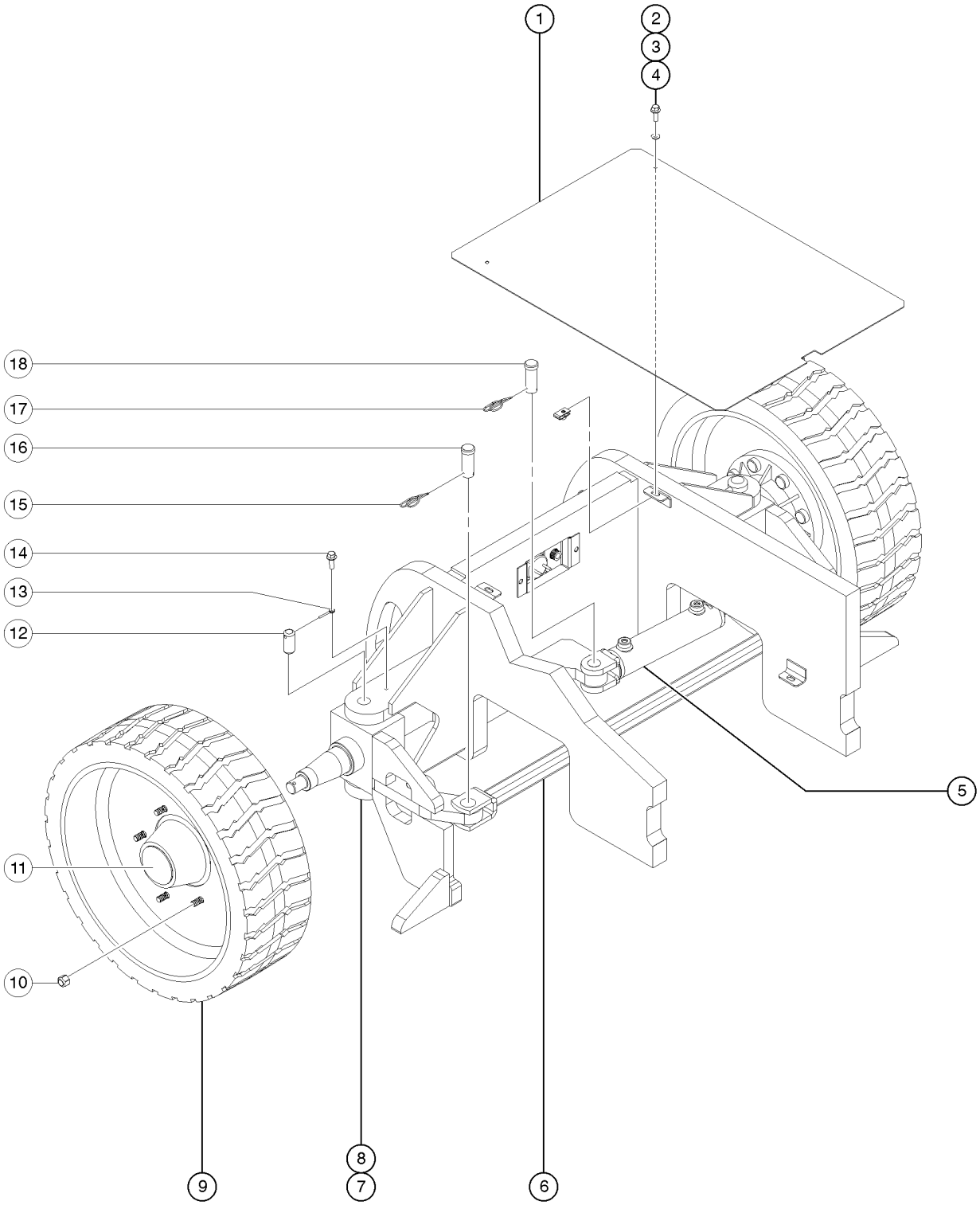
116.1 Symbol Decals, Z-34/22BE, Platform



116.1 Symbol Decals, Z-34/22BE, Platform

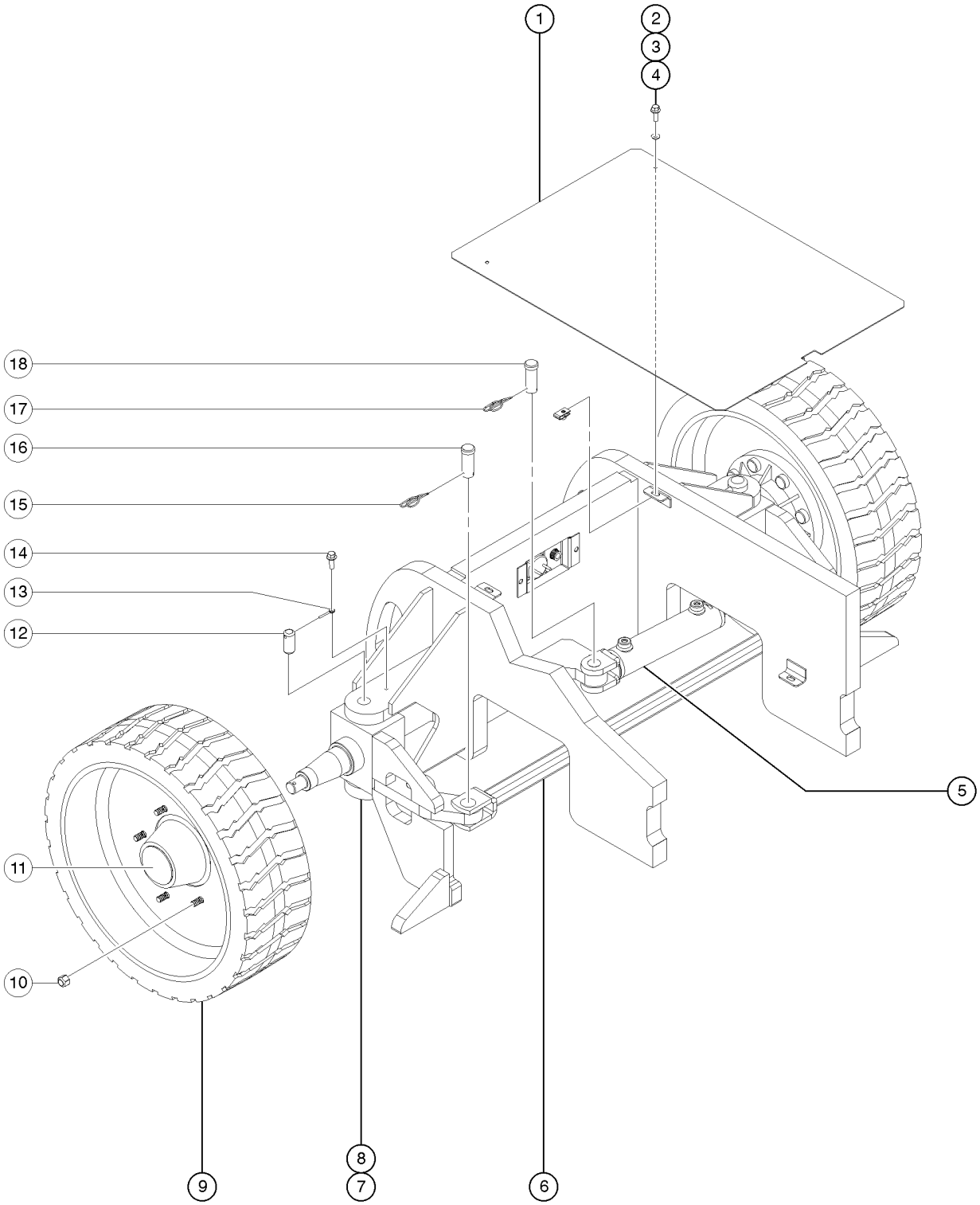
Item	Part No.	Description	Qty.
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	6
4	44779GT	DECAL,GENERATOR OPTION option, generator	1
5	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, airline to platform	1
6	46468GT	DECAL,FUNCTION OVERRIDE option, aircraft protection	1
7	72093GT	DECAL,PLATFORM CONTROL PANEL	1
8	72867GT	DECAL,LABEL,LIGHTS*** option, work lights	1
9	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
10	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
11	82601GT	DECAL,LABEL,MAX CAPACITY***	1
12	82602GT	DECAL,DANGER,MAX SIDE FRC,667N ANSI models	1
13	82604GT	DECAL,DANGER,SIDE FRC 400N CE models	1
14	82611GT	DECAL,DRIVE ENABLE PATCH	1
15	82612GT	DECAL,DANGER,MAX CAP,200KG option, aircraft protection	1
16	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
17	T112773GT	TAPE, PROTECTIVE MASK	2

201.1 Steer End



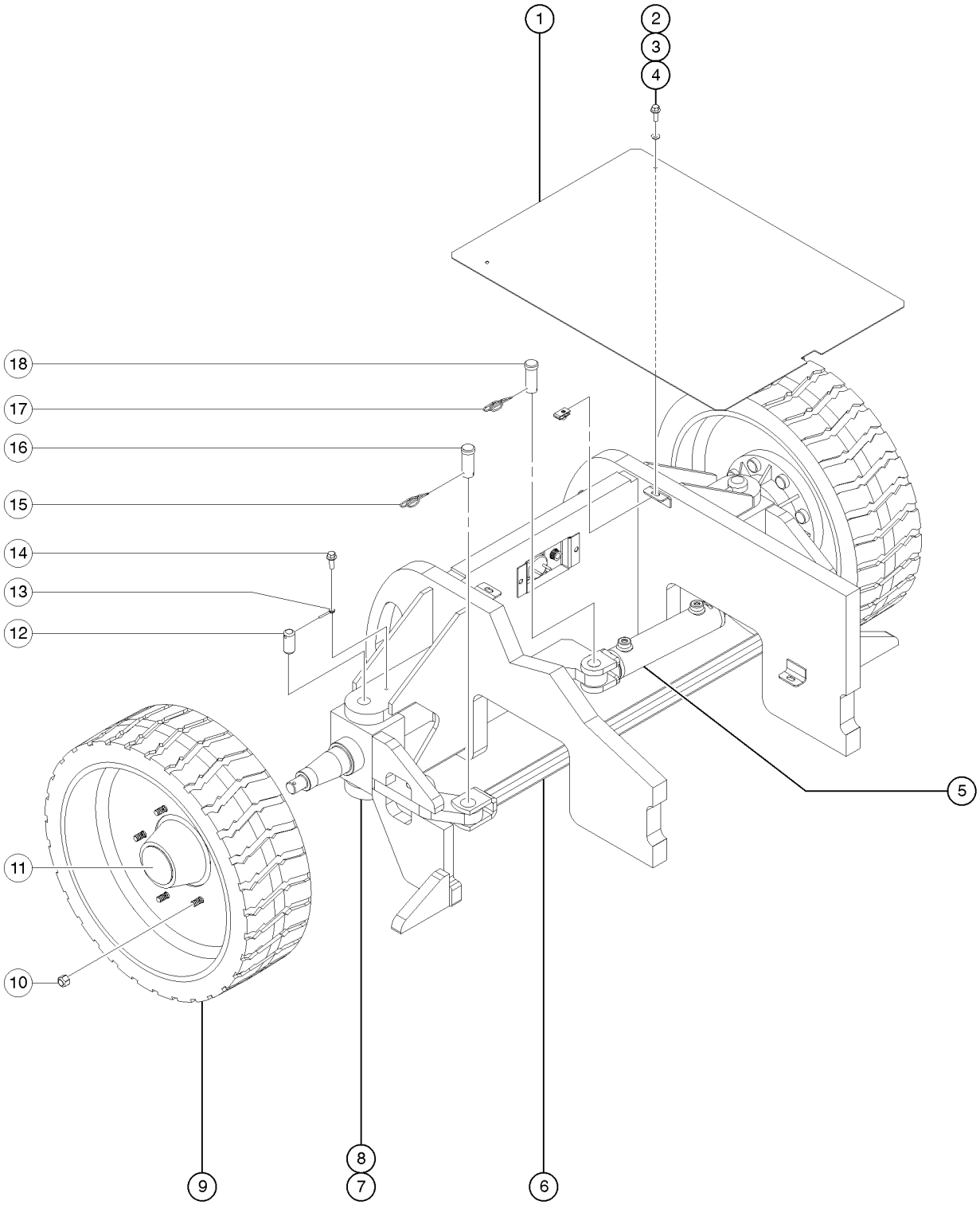
Item	Part No.	Description	Qty.
	96317GT	GROUND STRAP,12"LG***	
1	40438GT	COVR W/DECALS DR CHAS STR END*	1
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
5	88337GT	CYLINDER,STEER	1
5-	88338GT	SEAL KIT, 88337	
6B	42432-SGT	WELDMENT, TIE ROD,Z-34/68 Z-34DC/BE	1
7C	94021GT	YOKE ASSY, Z34 2WD LEFT Z-34DC/BE, left front (shown)	2
7C-	18396GT	BEARING,1.5IDX1.75ODX1.0L	2
7D	94020GT	YOKE ASSY, Z34 2WD RIGHT Z-34DC/BE, right front	2
7D-	18396GT	BEARING,1.5IDX1.75ODX1.0L	2
7D-	25817GT	BEARING,1.00IDX1.25ODX1.00L	1
8	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	4
9B	45093GT	WHEEL ASSY, INDUSTRIAL, AF Z-34DC/BE; industrial air-filled tire, 8-hole wheel (not shown)	2
9B-	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC for 45093	2
9B-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT for 45093	2
9C	40137GT	WHEEL ASSY, INDUSTRIAL, AF NM Z-34DC/BE; industrial air-filled non-marking tire, 8-hole wheel (not shown)	2
9C-	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC for 40137	2
9C-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47# for 40137	2
9D	45460GT	WHEEL ASSY, INDUSTRIAL, FF Z-34DC/BE; industrial foam-filled tire, 8-hole wheel (not shown)	2
9E	40837GT	WHEEL ASSY, INDUSTRIAL, FF NM Z-34DC/BE; industrial foam-filled non-marking tire, 8-hole wheel (not shown)	2
9F	110694GT	WHEEL ASSY, IND.W/SEALANT Z-34DC/BE; industrial tire with sealant, 8-hole wheel (not shown)	2
9G	110706GT	WHEEL ASSY, IND.W/SEALANT NM Z-34DC/BE; industrial non-marking tire with sealant, 8-hole wheel (not shown)	2
10	824042GT	NUT,LUG,5/8-18X90 DEG,ZAG	18
11	45043GT	HUB ASSEMBLY MODEL#60-8***	2
11-	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	
11-	45107GT	INNER CONE - MODEL 60-8 large bearing race not included	

201.1 Steer End



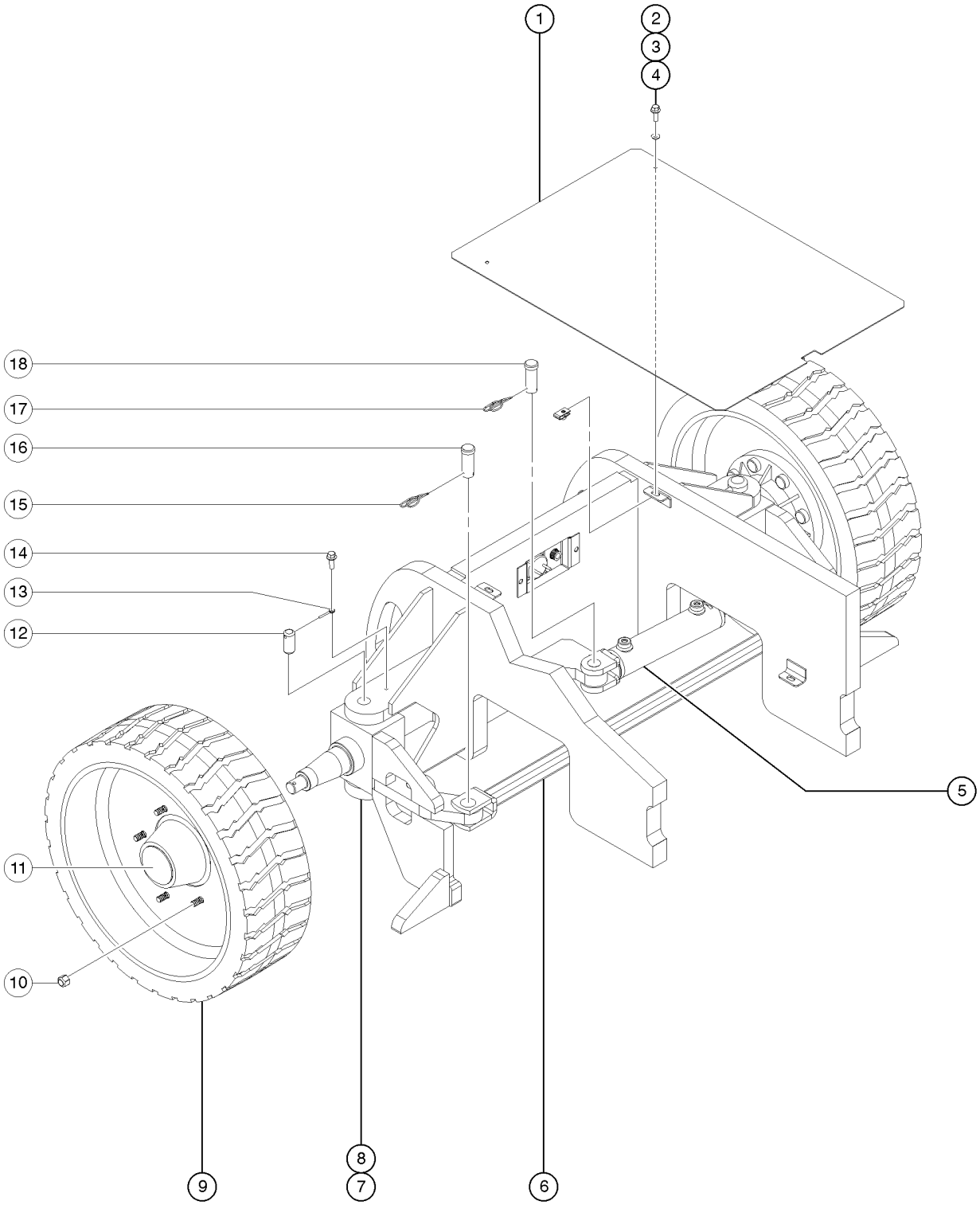
Item	Part No.	Description	Qty.
11-	45108GT	OUTER CONE - MODEL 60-8 small bearing race not included	
11-	40146GT	BEARING RACE (SMALL) (45873) outer cone not included	2
11-	40145GT	BEARING RACE (LARGE) (45873) inner cone not included	2
11-	45111GT	CAP,DUST,45873 HUB KIT	
11-	45112GT	WASHER,SPINDLE	
11-	45113GT	NUT,SPINDLE,1-14	
11-	45873GT	SEAL/BEARING KIT (45043,54840)	
12B	94221GT	PIN,1.50DIAX3.75LG,1HOLE Z-34DC/BE	4
13A	1255452GT	ROD END,.375 X 2.25,ZAG Z-34DC/BE	4
14	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
15	824128GT	RUE RING, 3/4, ZAG	2
16	824126GT	PIN,CLEVIS,3/4X3,ZAG	2
17	824129GT	RUE RING,1.0,ZAG	2
18	824127GT	PIN,CLEVIS,1.0X2.41,SAE,ZAG	2

201.2 Steer End, Z-34/22N



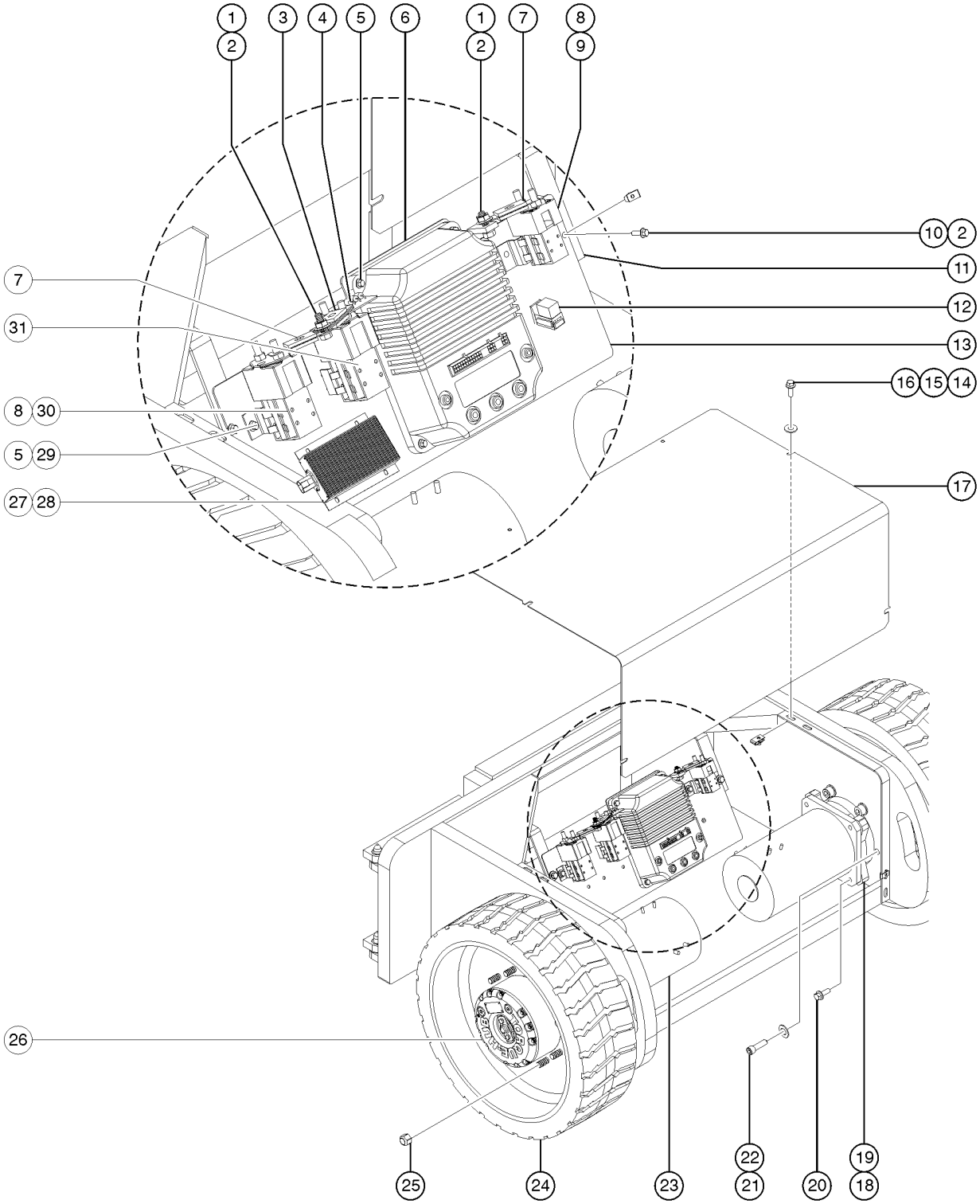
Item	Part No.	Description	Qty.
	96317GT	GROUND STRAP,12"LG***	
1	40438GT	COVR W/DECALS DR CHAS STR END*	1
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
5	88337GT	CYLINDER,STEER	1
5-	88338GT	SEAL KIT, 88337	
6A	36676GT	TIE ROD,WELDMENT,Z34 Z-34N	1
7A	74312GT	YOKE ASSY,LH,Z30NRJ Z-34N, left front (shown)	2
7A-	25817GT	BEARING,1.00IDX1.25ODX1.00L	1
7A-	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
7B	74313GT	YOKE ASSY,RH,Z30NRJ Z-34N, right front	2
7B-	25817GT	BEARING,1.00IDX1.25ODX1.00L	2
7B-	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
8	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	4
9A	94908GT	TIRE & WHEEL ASSY,FRONT N-M Z-34N; solid non-marking tire, 8-hole wheel (Z-34N tire shown)	2
10	824042GT	NUT,LUG,5/8-18X90 DEG,ZAG	18
11	45043GT	HUB ASSEMBLY MODEL#60-8***	2
11-	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	
11-	45107GT	INNER CONE - MODEL 60-8 large bearing race not included	
11-	45108GT	OUTER CONE - MODEL 60-8 small bearing race not included	
11-	40146GT	BEARING RACE (SMALL) (45873) outer cone not included	2
11-	40145GT	BEARING RACE (LARGE) (45873) inner cone not included	2
11-	45111GT	CAP,DUST,45873 HUB KIT	
11-	45112GT	WASHER,SPINDLE	
11-	45113GT	NUT,SPINDLE,1-14	
11-	45873GT	SEAL/BEARING KIT (45043,54840)	
12A	36211GT	PIN,1.50DIAX3.25LG,1HOLE Z-34N	4

201.2 Steer End, Z-34/22N



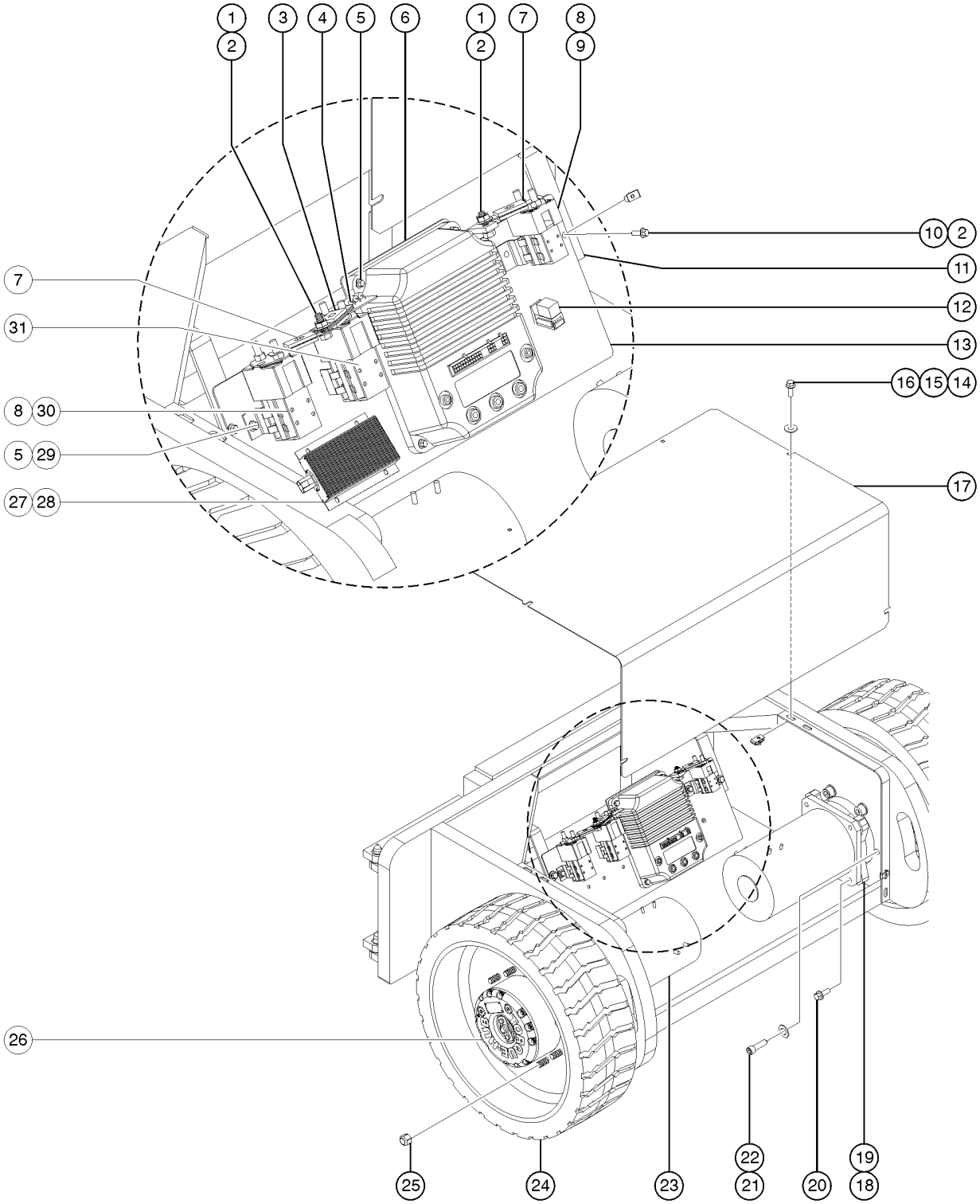
Item	Part No.	Description	Qty.
13B	825019GT	ROD END, .375X3.69, ZAG Z-34N	4
14	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
15	824128GT	RUE RING, 3/4, ZAG	2
16	824126GT	PIN,CLEVIS,3/4X3,ZAG	2
17	824129GT	RUE RING,1.0,ZAG	2
18	824127GT	PIN,CLEVIS,1.0X2.41,SAE,ZAG	2

202.1 Non-Steer End, Electronic Control Module



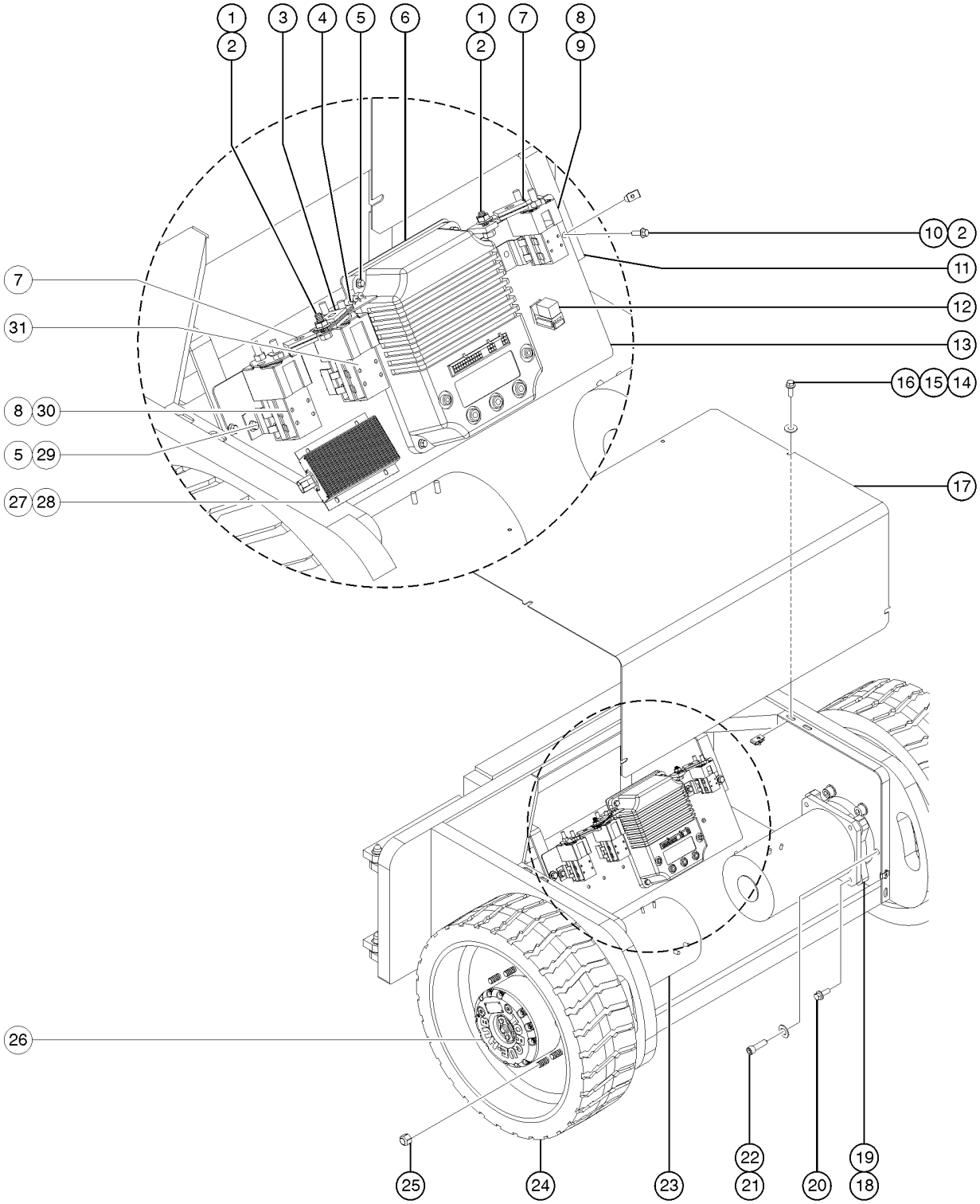
Item	Part No.	Description	Qty.
1	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
2	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	3
3	43179GT	FUSE,500 AMP,VERY FAST ACTING	1
4	56930GT	DIODE,PCB DRIVE CONTACTOR**	1
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
6A	128335GT	CONTROLLER,SEP-EX,Z34N***	1
6B	128965GT	KIT CONTROL SEPEX UPGRADE 34BI includes 128336, wire harness and fasteners	1
6B-	128336GT	CONTROLLER,SEPEX Z34DC/BE	
6B-	56029GT	CONNECTOR,MOLEX 24-WAY**	
6B-	56561GT	TOOL,TERMINAL CRIMPER,MOLEX***	
6B-	56562GT	TOOL,TERMINAL EXTRACTOR,MOLEX	
6B-	56030GT	TERMINAL,MOLEX 16 GAUGE***	
7	36355GT	FUSE,100 AMP,VERY FAST ACTING	2
8	74282GT	DUST SHIELDS,180A CONTACTOR for EE units only	4
9A	74268GT	CONTACTOR,AUX PUMP 24V,80A***	1
9A-	22263GT	CONTACT,STATIONARY,19549RELAY*	
9A-	22262GT	CONTACT,MOVING,19549RELAY*	
9A-	74495GT	SPRING, RETURN (FOR 74268)	
9B	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
10	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	1
11	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
12	823226GT	POWER RELAY, 24V COIL for drive light option	1
12-	61226GT	RELAY SOCKET,70AMP	
13A	74424GT	CONTACTOR PANEL ASSEMBLY includes item 29, Z-34N to SN 10983, Z-34 to SN 9685	1
13B	236665GT	ASSEMBLY, CONTROLLER PLATE includes item 29, Z-34N from SN 10984, Z-34 from SN 9686	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
15	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4

202.1 Non-Steer End, Electronic Control Module



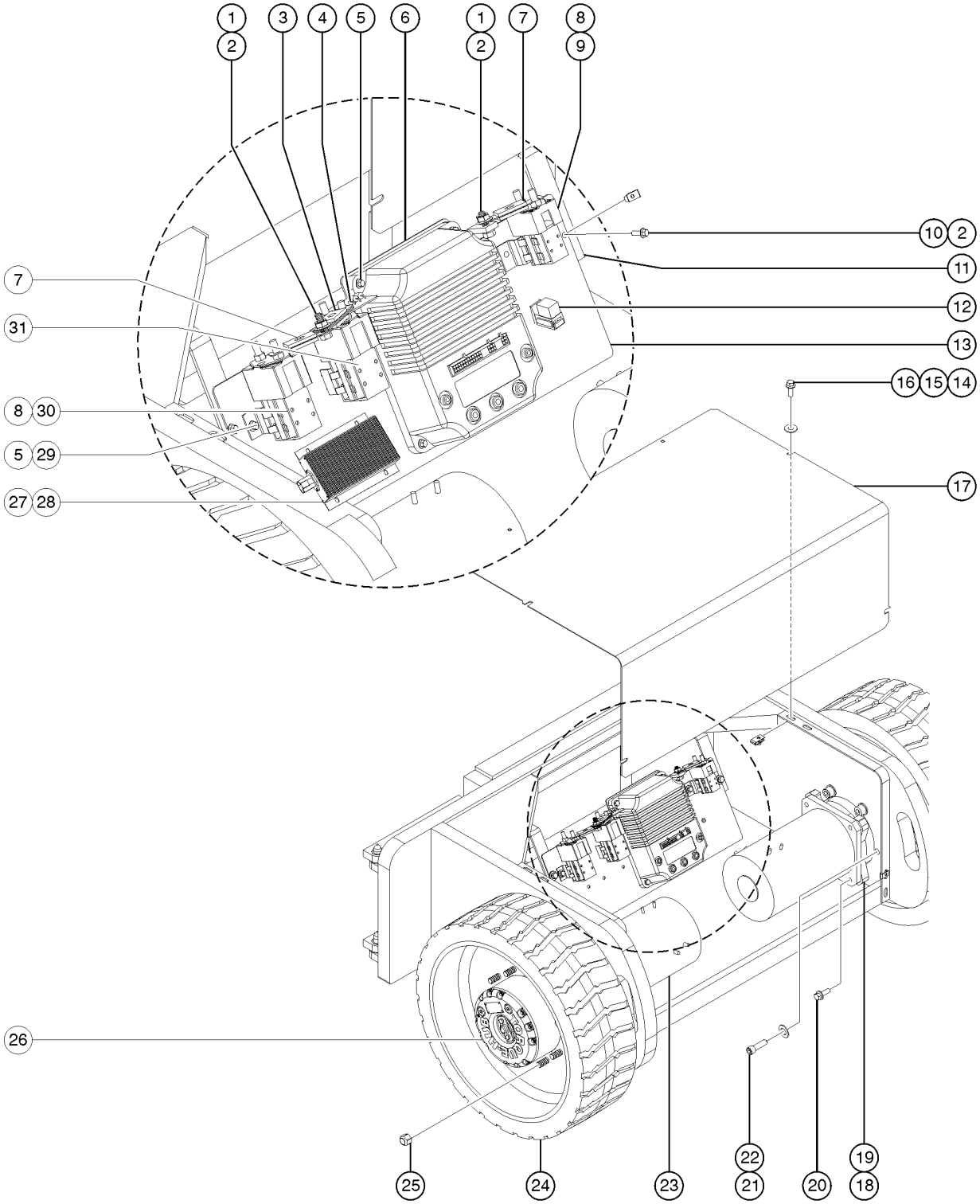
Item	Part No.	Description	Qty.
17A	128730GT	COVER, DRIVE CHASSIS,Z34N 34.88-inches wide, decals not included, refer to section 100	1
17B	128729GT	COVER, DRIVE CHASSIS, Z34 40.63-inches wide, decals not included, refer to section 100	
18	824103GT	SCREW,SHC,1/2-13X3,A574,ZAG	4
19	139351GT	BRAKE, NEMA, 1200 IN/LB	2
19-	139354GT	O-RING KIT, AUSCO 1200 IN/LB	
19-	139355GT	GASKET KIT, AUSCO 1200 IN/LB	
19-	65608GT	BEARING KIT, AUSCO***	
19-	139353GT	STACK KIT, AUSCO 1200 IN/LB	
20	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	8
21B	824107GT	SCREW,SHC,5/8-11X3,A574,ZAG Z-34DC/BE	12
22	824121GT	WASHER, FLAT, .688 X 1.160 X .09, ZAG	12
23	74643GT	MOTOR,DRIVE,SEPEX	2
23-	65872GT	BRUSH LEAD ASSEMBLY KIT(56831)	
23-	72078GT	BRUSH BOX ASSY	
23-	T108887GT	SPRING, BRUSH	
23-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
24C	1267846GT	WHEEL ASSY, INDUSTRIAL, AF Z-34DC/BE; industrial, air-filled, 9 hole x 9.5 inch BC; Replaces 45094GT	2
24C-	1267397GT	WHEEL, 14.5 X 7 for 1267846	
24C-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT for 1267846	
24D	40136GT	WHEEL ASSY, INDUSTRIAL, AF NM Z-34DC/BE; industrial, air-filled, 9 hole x 9.5 inch BC; to SN Z3416F-10830	2
24D-	54139GT	WHEEL,14.5 X 7 for 40136	
24D-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47# for 40136	
24E	1267844GT	WHEEL ASSY, INDUSTRIAL, AF NM Z-34DC/BE; industrial, air-filled, 9 hole x 9.5 inch BC; from SN Z3416F-10831	2
24E-	1267397GT	WHEEL, 14.5 X 7 for 1267844	
24E-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47# for 1267844	
24F		WHEEL ASSY, INDUSTRIAL, FF Z-34DC/BE; industrial, foam-filled, 9 hole x 9.5 inch BC; to SN Z3416F-10830	2
24G	1267847GT	WHEEL ASSY, INDUSTRIAL, FF Z-34DC/BE; industrial, foam-filled, 9 hole x 9.5 inch BC; from SN Z3416F-10831	
24H	1267845GT	WHEEL ASSY, INDUSTRIAL, FF NM Z-34DC/BE; industrial, foam-filled, non-marking, 9 hole x 9.5 inch BC; to SN Z3416F-10830	2

202.1 Non-Steer End, Electronic Control Module



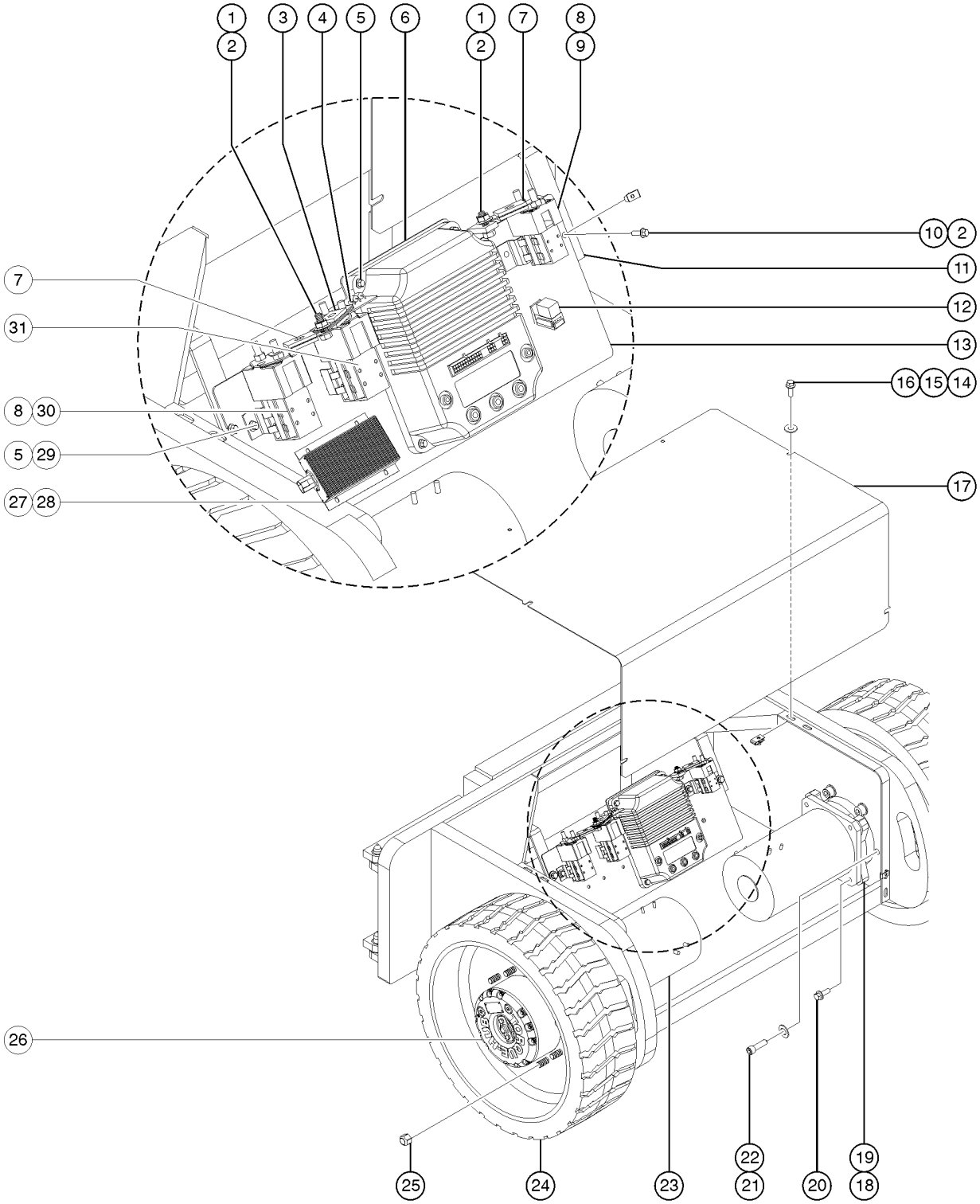
Item	Part No.	Description	Qty.
24J	1267845GT	WHEEL ASSY, INDUSTRIAL, FF NM Z-34DC/BE; industrial, foam-filled, non-marking, 9 hole x 9.5 inch BC; from SN Z3416F-10831	
24K	110695GT	WHEEL ASSY, IND.W/SEALANT Z-34DC/BE; industrial, air-filled with sealant, 9 hole x 9.5 inch BC; to SN Z3416F-10830	2
24L	1267842GT	WHEEL ASSY, IND. W/SEALANT Z-34DC/BE; industrial, air-filled with sealant, 9 hole x 9.5 inch BC; from SN Z3416F-10831	
24M	110705GT	WHEEL ASSY, IND.W/SEALANT NM Z-34DC/BE; industrial, air-filled with sealant, non-marking, 9 hole x 9.5 inch BC; to SN Z3416F-10830	2
24N	1267843GT	WHEEL ASSY, IND. W/SEALANT NM Z-34DC/BE; industrial, air-filled with sealant, non-marking, 9 hole x 9.5 inch BC; from SN Z3416F-10831	
25	824042GT	NUT,LUG,5/8-18X90 DEG,ZAG	18
26A	106148GT	WHEEL DRIVE,4HB,48:1*** verify before ordering; DO NOT USE with a different torque hub (Seal Kit 1286600, Bearing Kit 1286601)	2
26A-	146052GT	SET SCREW*** for 146051	
26A-	106124GT	LINING KIT, BRAKE, 4HP*** for 106148	
26A-	232486GT	SNAP RING,WHEEL DRIVE for 106148	
26A-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
26A-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
26A-	146051GT	BEARING NUT*** for 106148	
26A-	106117GT	O-RING,2-010,VITON for 106148 (Mating O-ring for Brake Port)(Extremely small)	
26A-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148 (inventory limited to stock on hand as component is no longer available)	
26A-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148	
26A-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 106148	
26A-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 106148	
26A-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 106148	
26A-	106123GT	O-RING,END COVER,4HP/4HB*** for 106148	
26A-	106125GT	SEAL KIT, BRAKE, 4HP for 106148 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
26A-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
26A-	9990074GT	COUPLING for 106148 (brake coupler)	
26A-	9990074GT	COUPLING for 106148 (brake coupler)	
26A-	58320GT	KIT,TORQUE HUB COVER(101584)** for 106148	
26A-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 106148	
26B	218570GT	WHEEL DRIVE, NON-BRAKE, 47.6:1 verify before ordering; DO NOT USE with a different torque hub	2

202.1 Non-Steer End, Electronic Control Module



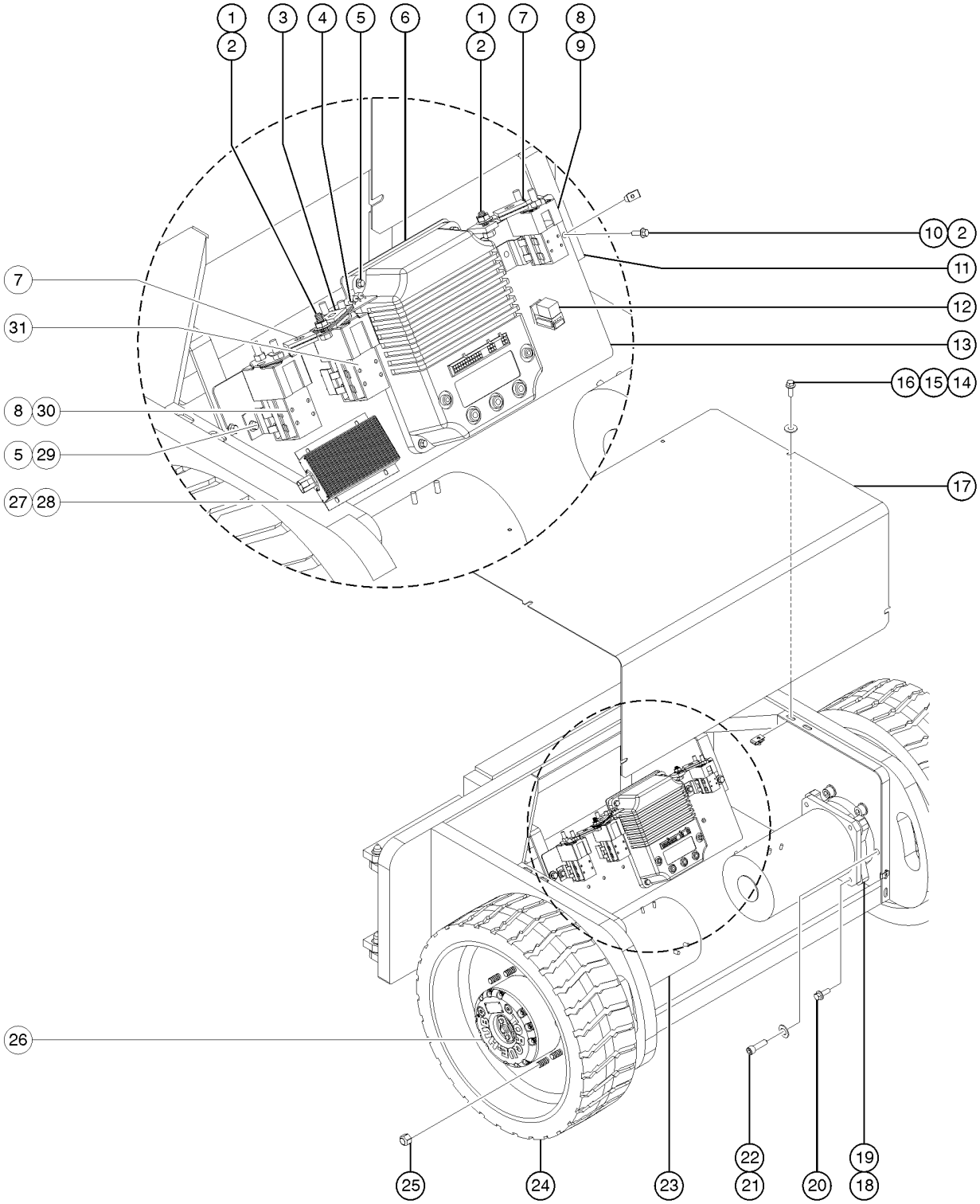
Item	Part No.	Description	Qty.
26B-	139966GT	ROD,DISCONNECT,OMNI*** for 218570	
26B-	139967GT	CAP,DISENGAGE,OMNI*** for 218570	
26B-	139968GT	O-RING,END COVER,OMNI*** for 218570	
26B-	229834GT	SEAL KIT, OMNI for 218570	
26B-	58531GT	ORING,568-908 N552-90 NBR,10PK for 218570	
26B-	139965GT	WHEEL STUD,5/8-18,OMNI*** for 218570	
26B-	229833GT	BEARING KIT, OMNI for 218570	
26B-	147034GT	PIPE PLUG KIT,OMNI*** for 218570	
27	79452GT	CONVERTER, DC-DC, 48-26 VOLT** from SN Z34N-10984;	1
27-	822918GT	KIT, DC-DC CONVERTER, BE Z-34BE field install kit	
27-	822917GT	KIT, DC-DC CONVERTER, DC Z-34N/DC field install kit	
28	1251757GT	SCREW,PHPM,10-32X.50,ZAG from SN Z-34N-10984;	4
29	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
30	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
30-	62695GT	CONTACT,STATIONARY (56434)**	
30-	62696GT	CONTACT-MOVEABLE (56434)**	
30-	74471GT	SPRING,RETURN (74266)	
31	74267GT	CONTACTOR,DRIVE,24V,180A***	1
31-	74282GT	DUST SHIELDS,180A CONTACTOR (EE models only) Limited inventory available; this component is no longer available from our supplier	
31-	74468GT	SPRING, RETURN (FOR 74267)	
31-	74469GT	FIXED CONTACT (FOR 74267)	
31-	74470GT	MOVING CONTACT (FOR PN 74267)	

202.2 Non-Steer End, Electronic Control Module, Z-34/22N



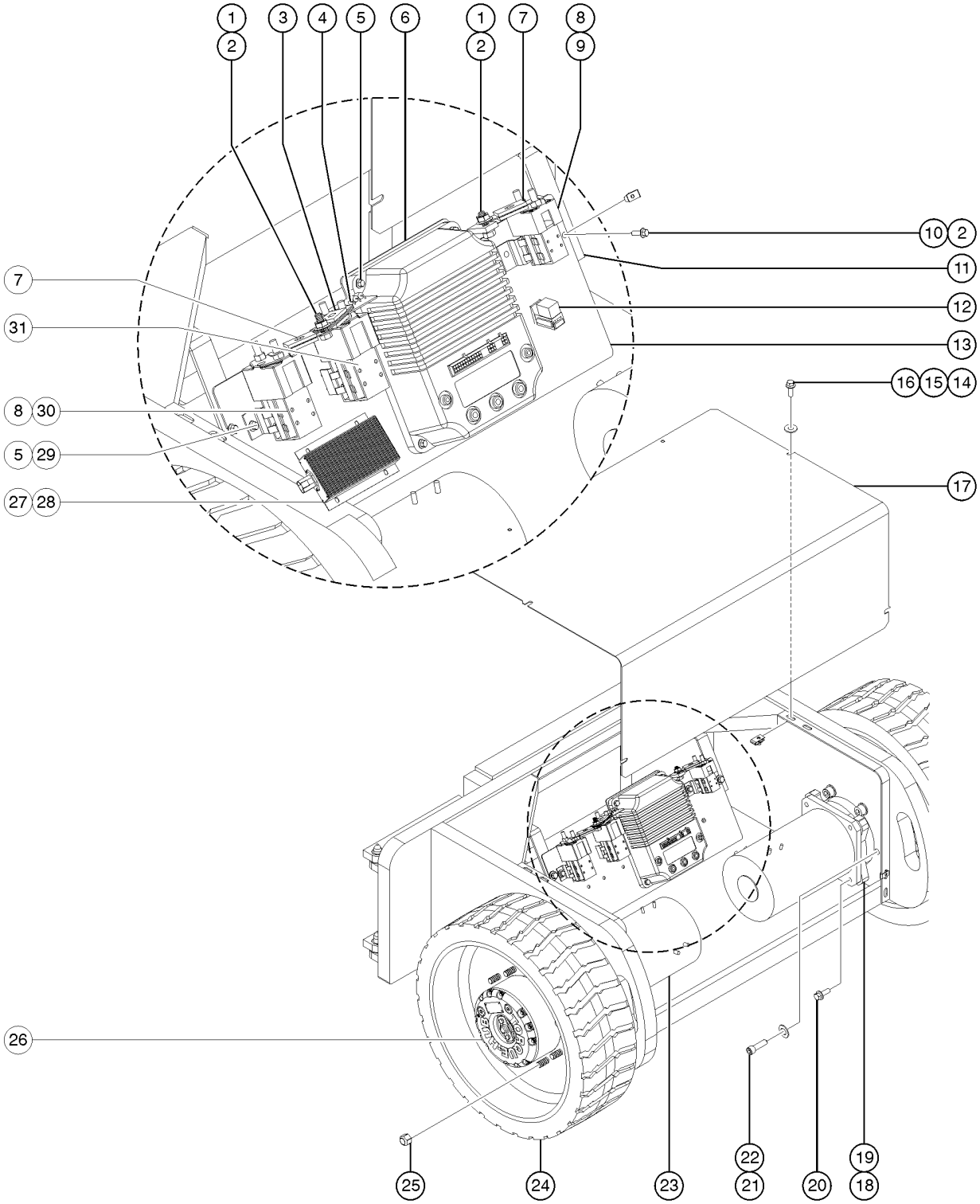
Item	Part No.	Description	Qty.
1	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
2	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	3
3	43179GT	FUSE,500 AMP,VERY FAST ACTING	1
4	56930GT	DIODE,PCB DRIVE CONTACTOR**	1
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
6A	128335GT	CONTROLLER,SEP-EX,Z34N***	1
6B	128965GT	KIT CONTROL SEPEX UPGRADE 34BI includes 128336, wire harness and fasteners	1
6B-	128336GT	CONTROLLER,SEPEX Z34DC/BE	1
6B-	56029GT	CONNECTOR,MOLEX 24-WAY**	
6B-	56030GT	TERMINAL,MOLEX 16 GAUGE***	
6B-	56561GT	TOOL,TERMINAL CRIMPER,MOLEX***	
6B-	56562GT	TOOL,TERMINAL EXTRACTOR,MOLEX	
7	36355GT	FUSE,100 AMP,VERY FAST ACTING	2
8	74282GT	DUST SHIELDS,180A CONTACTOR for EE units only	4
9A	74268GT	CONTACTOR,AUX PUMP 24V,80A***	1
9A-	22262GT	CONTACT,MOVING,19549RELAY*	
9A-	22263GT	CONTACT,STATIONARY,19549RELAY*	
9A-	74495GT	SPRING, RETURN (FOR 74268)	
9B	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
10	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	1
11	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
12	823226GT	POWER RELAY, 24V COIL for drive light option	1
12-	61226GT	RELAY SOCKET,70AMP	
13A	74424GT	CONTACTOR PANEL ASSEMBLY includes item 29, Z-34N to SN 10983, Z-34 to SN 9685	1
13B	236665GT	ASSEMBLY, CONTROLLER PLATE includes item 29, Z-34N from SN 10984, Z-34 from SN 9686	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
15	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4

202.2 Non-Steer End, Electronic Control Module, Z-34/22N



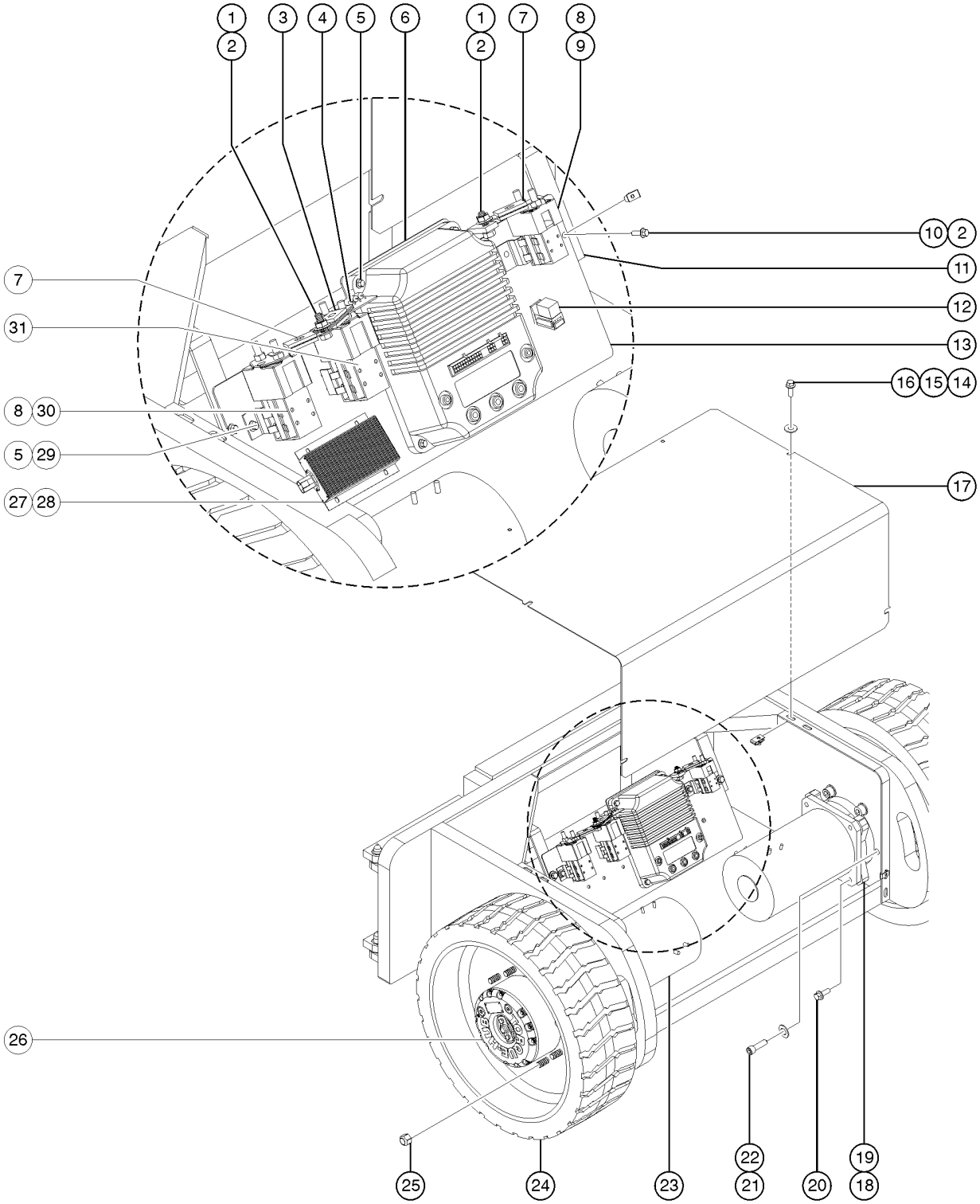
Item	Part No.	Description	Qty.
17A	128730GT	COVER, DRIVE CHASSIS,Z34N 34.88-inches wide, decals not included, refer to section 100	1
17B	128729GT	COVER, DRIVE CHASSIS, Z34 40.63-inches wide, decals not included, refer to section 100	
18	824103GT	SCREW,SHC,1/2-13X3,A574,ZAG	4
19	139351GT	BRAKE, NEMA, 1200 IN/LB	2
19-	65608GT	BEARING KIT, AUSCO***	
19-	139353GT	STACK KIT, AUSCO 1200 IN/LB	
19-	139354GT	O-RING KIT, AUSCO 1200 IN/LB	
19-	139355GT	GASKET KIT, AUSCO 1200 IN/LB	
20	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	8
21A	824106GT	SCREW, SHC, 5/8-11 X 2.75, A574, ZAG Z-34N	12
22	824121GT	WASHER, FLAT, .688 X 1.160 X .09, ZAG	12
23	74643GT	MOTOR,DRIVE,SEPEX	2
23-	65872GT	BRUSH LEAD ASSEMBLY KIT(56831)	
23-	72078GT	BRUSH BOX ASSY	
23-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
23-	T108887GT	SPRING, BRUSH	
24A	94909GT	TIRE & WHEEL ASSY,REAR N-M Z-34N; solid, non-marking, 9 hole x 9.5 inch BC	2
25	824042GT	NUT,LUG,5/8-18X90 DEG,ZAG	18
26A	106148GT	WHEEL DRIVE,4HB,48:1*** verify before ordering; DO NOT USE with a different torque hub (Seal Kit 1286600, Bearing Kit 1286601)	2
26A-	146052GT	SET SCREW*** for 146051	
26A-	9990074GT	COUPLING for 106148 (brake coupler)	
26A-	146051GT	BEARING NUT*** for 106148	
26A-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
26A-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
26A-	232486GT	SNAP RING,WHEEL DRIVE for 106148	
26A-	58320GT	KIT,TORQUE HUB COVER(101584)** for 106148	
26A-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 106148	
26A-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 106148	

202.2 Non-Steer End, Electronic Control Module, Z-34/22N



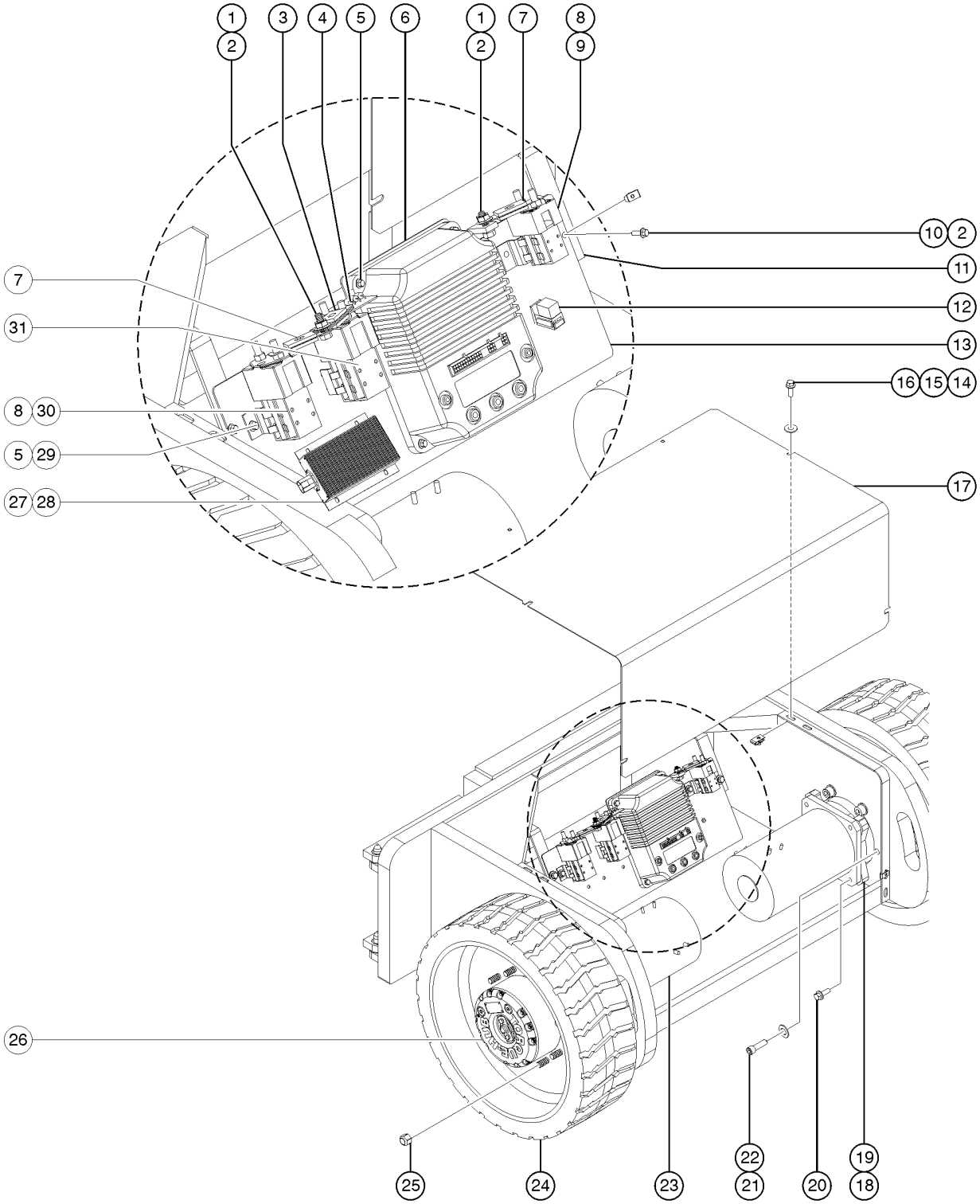
Item	Part No.	Description	Qty.
26A-	106123GT	O-RING,END COVER,4HP/4HB*** for 106148	
26A-	106124GT	LINING KIT, BRAKE, 4HP*** for 106148	
26A-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 106148	
26A-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148 (inventory limited to stock on hand as component is no longer available)	
26A-	106117GT	O-RING,2-010,VITON for 106148 (Mating O-ring for Brake Port)(Extremely small)	
26A-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 106148	
26A-	106125GT	SEAL KIT, BRAKE, 4HP for 106148 ((inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
26A-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148	
26B	218570GT	WHEEL DRIVE, NON-BRAKE, 47.6:1 verify before ordering; DO NOT USE with a different torque hub	2
26B-	58531GT	ORING,568-908 N552-90 NBR,10PK for 218570	
26B-	229834GT	SEAL KIT, OMNI for 218570	
26B-	139966GT	ROD,DISCONNECT,OMNI*** for 218570	
26B-	229833GT	BEARING KIT, OMNI for 218570	
26B-	147034GT	PIPE PLUG KIT,OMNI*** for 218570	
26B-	139968GT	O-RING,END COVER,OMNI*** for 218570	
26B-	139967GT	CAP,DISENGAGE,OMNI*** for 218570	
26B-	139965GT	WHEEL STUD,5/8-18,OMNI*** for 218570	
27	79452GT	CONVERTER, DC-DC, 48-26 VOLT** from SN Z34N-10984; Z34-	1
27-	822918GT	KIT, DC-DC CONVERTER, BE Z-34BE field install kit	
27-	822917GT	KIT, DC-DC CONVERTER, DC Z-34N/DC field install kit	
28	1251757GT	SCREW,PHPM,10-32X.50,ZAG from SN Z-34N-10984;	4
29	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
30	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
30-	74471GT	SPRING,RETURN (74266)	
30-	62695GT	CONTACT,STATIONARY (56434)**	
30-	62696GT	CONTACT-MOVEABLE (56434)**	
31	74267GT	CONTACTOR,DRIVE,24V,180A***	1

202.2 Non-Steer End, Electronic Control Module, Z-34/22N



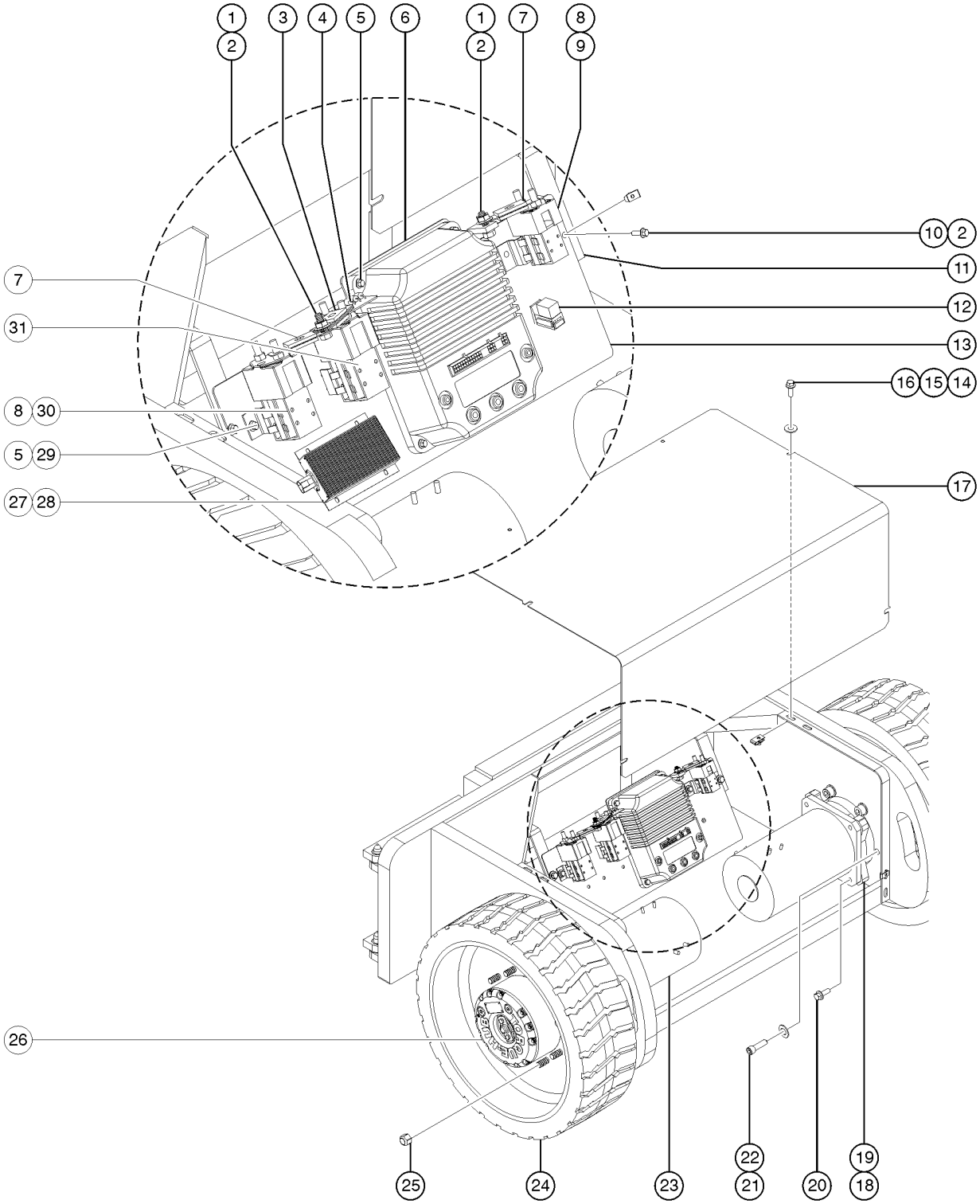
Item	*Part No.*	*Description*	*Qty.*
31-	74282GT	DUST SHIELDS,180A CONTACTOR . . (EE models only) Limited inventory available; this component is no longer available from our supplier	
31-	74470GT	MOVING CONTACT (FOR PN 74267)	
31-	74469GT	FIXED CONTACT (FOR 74267)	
31-	74468GT	SPRING, RETURN (FOR 74267)	

202.3 Non-Steer End, Electronic Control Module



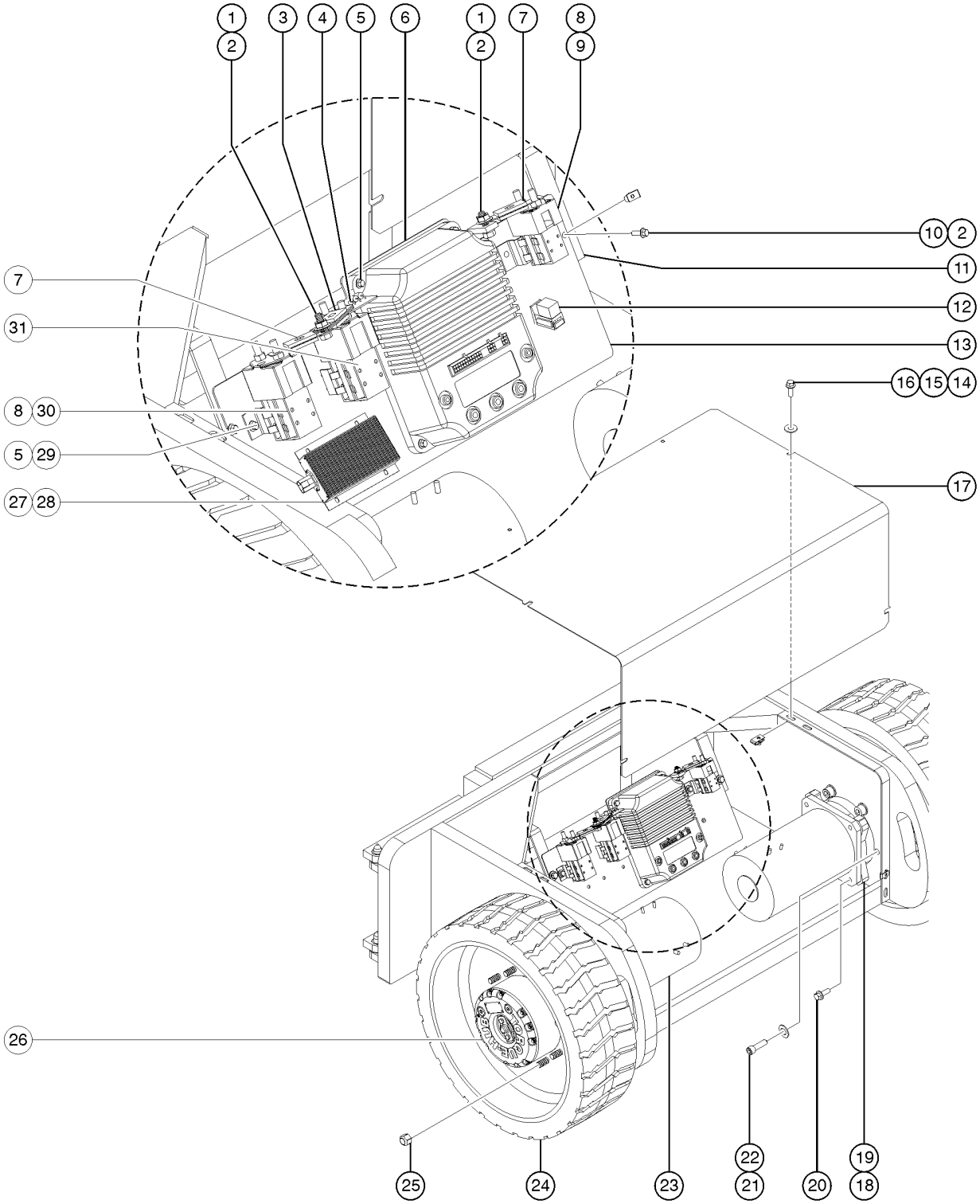
Item	Part No.	Description	Qty.
1	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
2	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	3
3	43179GT	FUSE,500 AMP,VERY FAST ACTING	1
4	56930GT	DIODE,PCB DRIVE CONTACTOR**	1
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
6A	128335GT	CONTROLLER,SEP-EX,Z34N***	1
6B	128965GT	KIT CONTROL SEPEX UPGRADE 34BI includes 128336, wire harness and fasteners	1
6B-	128336GT	CONTROLLER,SEPEX Z34DC/BE	
6B-	56029GT	CONNECTOR,MOLEX 24-WAY**	
6B-	56030GT	TERMINAL,MOLEX 16 GAUGE***	
6B-	56561GT	TOOL,TERMINAL CRIMPER,MOLEX***	
6B-	56562GT	TOOL,TERMINAL EXTRACTOR,MOLEX	
7	36355GT	FUSE,100 AMP,VERY FAST ACTING	2
8	74282GT	DUST SHIELDS,180A CONTACTOR for EE units only	4
9A	74268GT	CONTACTOR,AUX PUMP 24V,80A***	1
9A-	22262GT	CONTACT,MOVING,19549RELAY*	
9A-	22263GT	CONTACT,STATIONARY,19549RELAY*	
9A-	74495GT	SPRING, RETURN (FOR 74268)	
9B	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
10	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	1
11	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
12	823226GT	POWER RELAY, 24V COIL for drive light option	1
12-	61226GT	RELAY SOCKET,70AMP	
13B	236665GT	ASSEMBLY, CONTROLLER PLATE includes item 29, Z-34N from SN 10984, Z-34 from SN 9686	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
15	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
17A	128730GT	COVER, DRIVE CHASSIS,Z34N 34.88-inches wide, decals not included, refer to section 100	1

202.3 Non-Steer End, Electronic Control Module



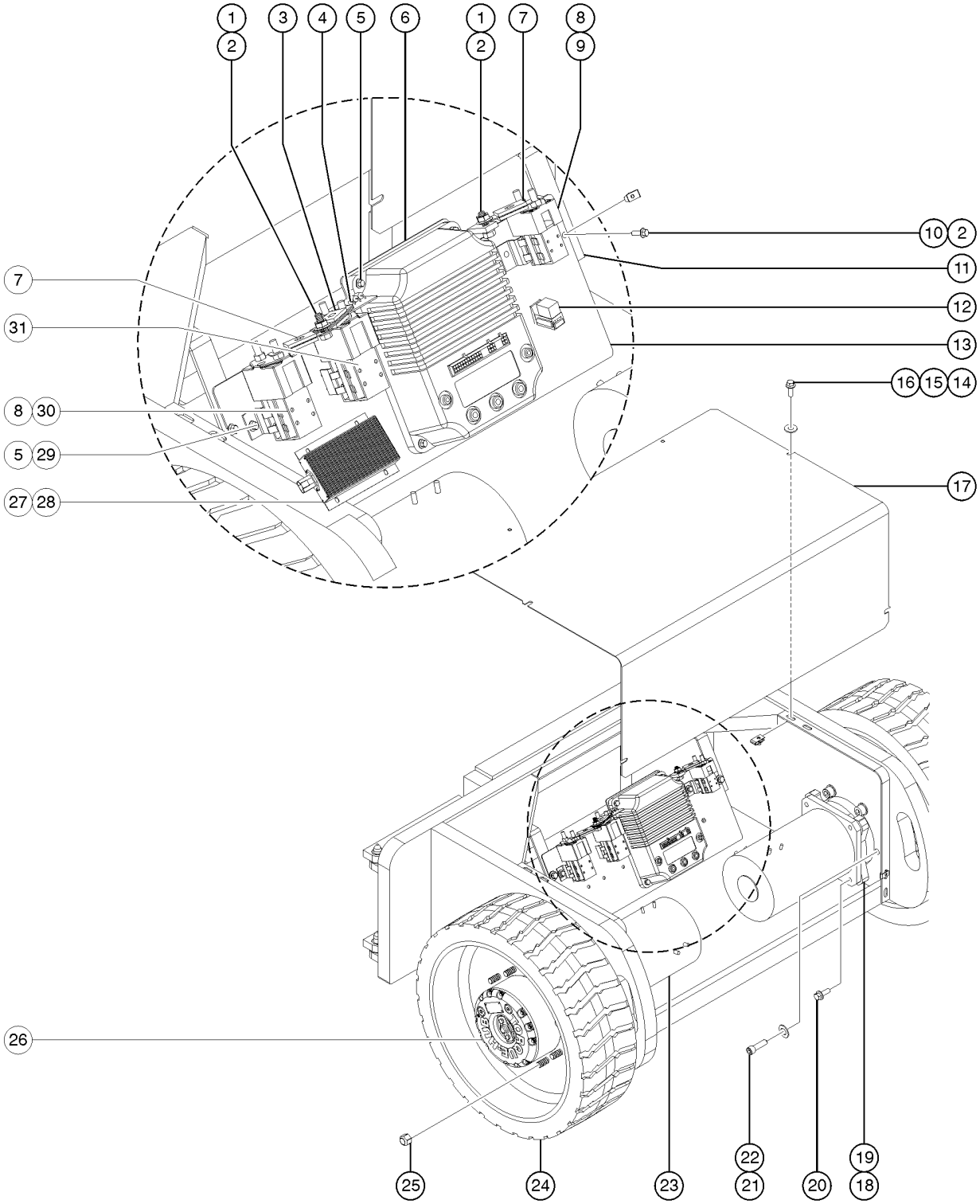
Item	Part No.	Description	Qty.
17B	128729GT	COVER, DRIVE CHASSIS, Z34 40.63-inches wide, decals not included, refer to section 100	
18	824103GT	SCREW,SHC,1/2-13X3,A574,ZAG	4
19	139351GT	BRAKE, NEMA, 1200 IN/LB	2
19-	65608GT	BEARING KIT, AUSCO***	
19-	139353GT	STACK KIT, AUSCO 1200 IN/LB	
19-	139354GT	O-RING KIT, AUSCO 1200 IN/LB	
19-	139355GT	GASKET KIT, AUSCO 1200 IN/LB	
20	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	8
21B	824107GT	SCREW,SHC,5/8-11X3,A574,ZAG Z-34DC/BE	12
22	824121GT	WASHER, FLAT, .688 X 1.160 X .09, ZAG	12
23	74643GT	MOTOR,DRIVE,SEPEX	2
23-	65872GT	BRUSH LEAD ASSEMBLY KIT(56831)	
23-	72078GT	BRUSH BOX ASSY	
23-	T108887GT	SPRING, BRUSH	
23-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
24C	1267846GT	WHEEL ASSY, INDUSTRIAL, AF Z-34DC/BE; industrial, air-filled, 9 hole x 9.5 inch BC;Replaces 45094GT	2
24C-	1267397GT	WHEEL, 14.5 X 7 for 1267846	
24C-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT for 1267846	
24E	1267844GT	WHEEL ASSY, INDUSTRIAL, AF NM Z-34DC/BE; industrial, air-filled, 9 hole x 9.5 inch BC; from SN Z3416F-10831	2
24E-	1267397GT	WHEEL, 14.5 X 7 for 1267844	
24E-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47# for 1267844	
24G	1267847GT	WHEEL ASSY, INDUSTRIAL, FF Z-34DC/BE; industrial, foam-filled, 9 hole x 9.5 inch BC; from SN Z3416F-10831	
24J	1267845GT	WHEEL ASSY, INDUSTRIAL, FF NM Z-34DC/BE; industrial, foam-filled, non-marking, 9 hole x 9.5 inch BC; from SN Z3416F-10831	
24L	1267842GT	WHEEL ASSY, IND. W/SEALANT Z-34DC/BE; industrial, air-filled with sealant, 9 hole x 9.5 inch BC; from SN Z3416F-10831	
24N	1267843GT	WHEEL ASSY, IND. W/SEALANT NM Z-34DC/BE; industrial, air-filled with sealant, non-marking, 9 hole x 9.5 inch BC; from SN Z3416F-10831	
25	824042GT	NUT,LUG,5/8-18X90 DEG,ZAG	18
26A	106148GT	WHEEL DRIVE,4HB,48:1*** verify before ordering; DO NOT USE with a different torque hub (Seal Kit 1286600, Bearing Kit 1286601)	2

202.3 Non-Steer End, Electronic Control Module



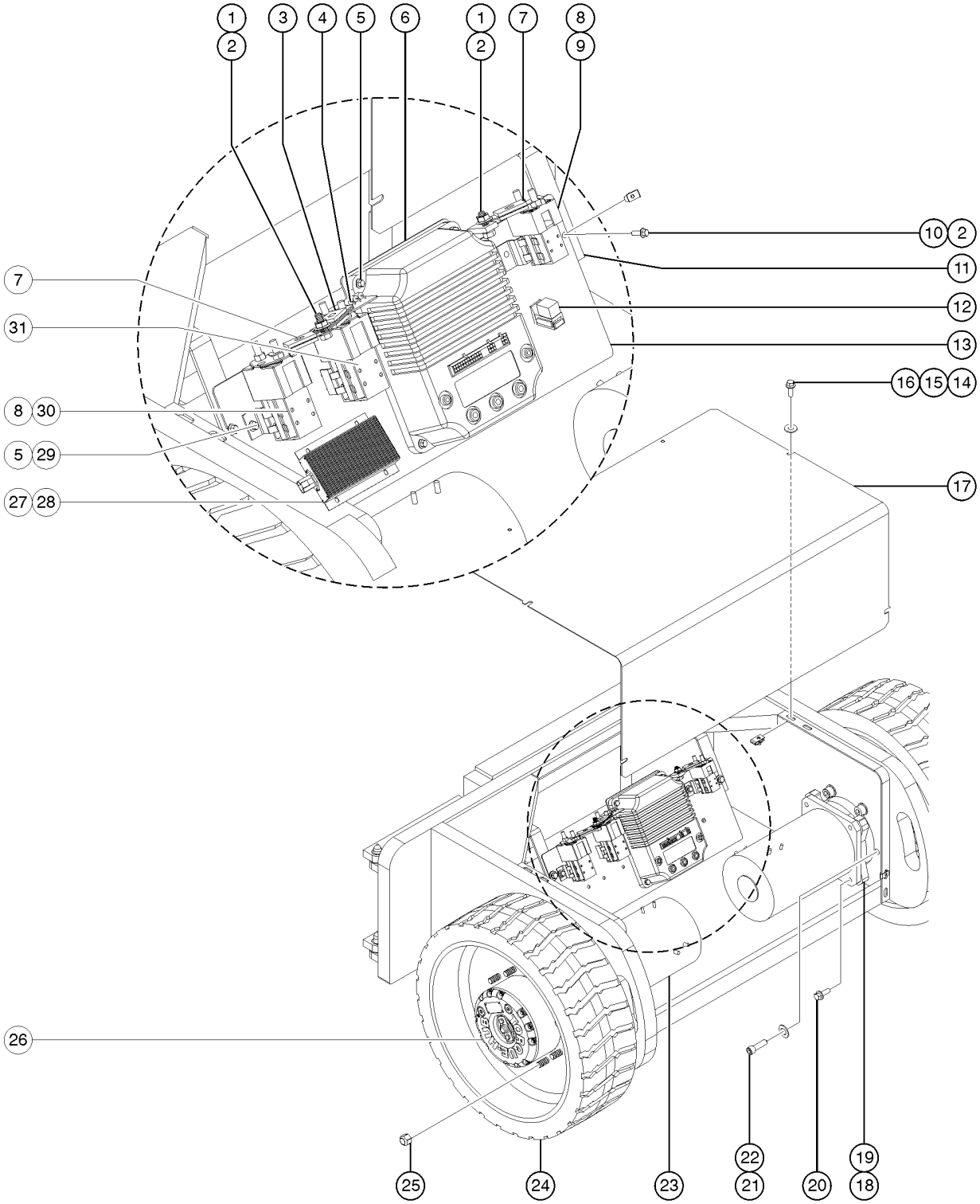
Item	Part No.	Description	Qty.
26A-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
26A-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
26A-	9990074GT	COUPLING for 106148 (brake coupler)	
26A-	146051GT	BEARING NUT*** for 106148	
26A-	232486GT	SNAP RING,WHEEL DRIVE for 106148	
26A-	146052GT	SET SCREW*** for 146051	
26A-	58320GT	KIT,TORQUE HUB COVER(101584)** for 106148	
26A-	106125GT	SEAL KIT, BRAKE, 4HP for 106148 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
26A-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 106148	
26A-	106124GT	LINING KIT, BRAKE, 4HP*** for 106148	
26A-	106117GT	O-RING,2-010,VITON for 106148 (Mating O-ring for Brake Port)(Extremely small)	
26A-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148	
26A-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148 (inventory limited to stock on hand as component is no longer available)	
26A-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 106148	
26A-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 106148	
26A-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 106148	
26A-	106123GT	O-RING,END COVER,4HP/4HB*** for 106148	
26B	218570GT	WHEEL DRIVE, NON-BRAKE, 47.6:1 verify before ordering; DO NOT USE with a different torque hub	2
26B-	139965GT	WHEEL STUD,5/8-18,OMNI*** for 218570	
26B-	139966GT	ROD,DISCONNECT,OMNI*** for 218570	
26B-	139967GT	CAP,DISENGAGE,OMNI*** for 218570	
26B-	139968GT	O-RING,END COVER,OMNI*** for 218570	
26B-	147034GT	PIPE PLUG KIT,OMNI*** for 218570	
26B-	229833GT	BEARING KIT, OMNI for 218570	
26B-	58531GT	ORING,568-908 N552-90 NBR,10PK for 218570	
26B-	229834GT	SEAL KIT, OMNI for 218570	
27	79452GT	CONVERTER, DC-DC, 48-26 VOLT** from SN Z34N-10984;	1
27-	822917GT	KIT, DC-DC CONVERTER, DC Z-34N/DC field install kit	

202.3 Non-Steer End, Electronic Control Module



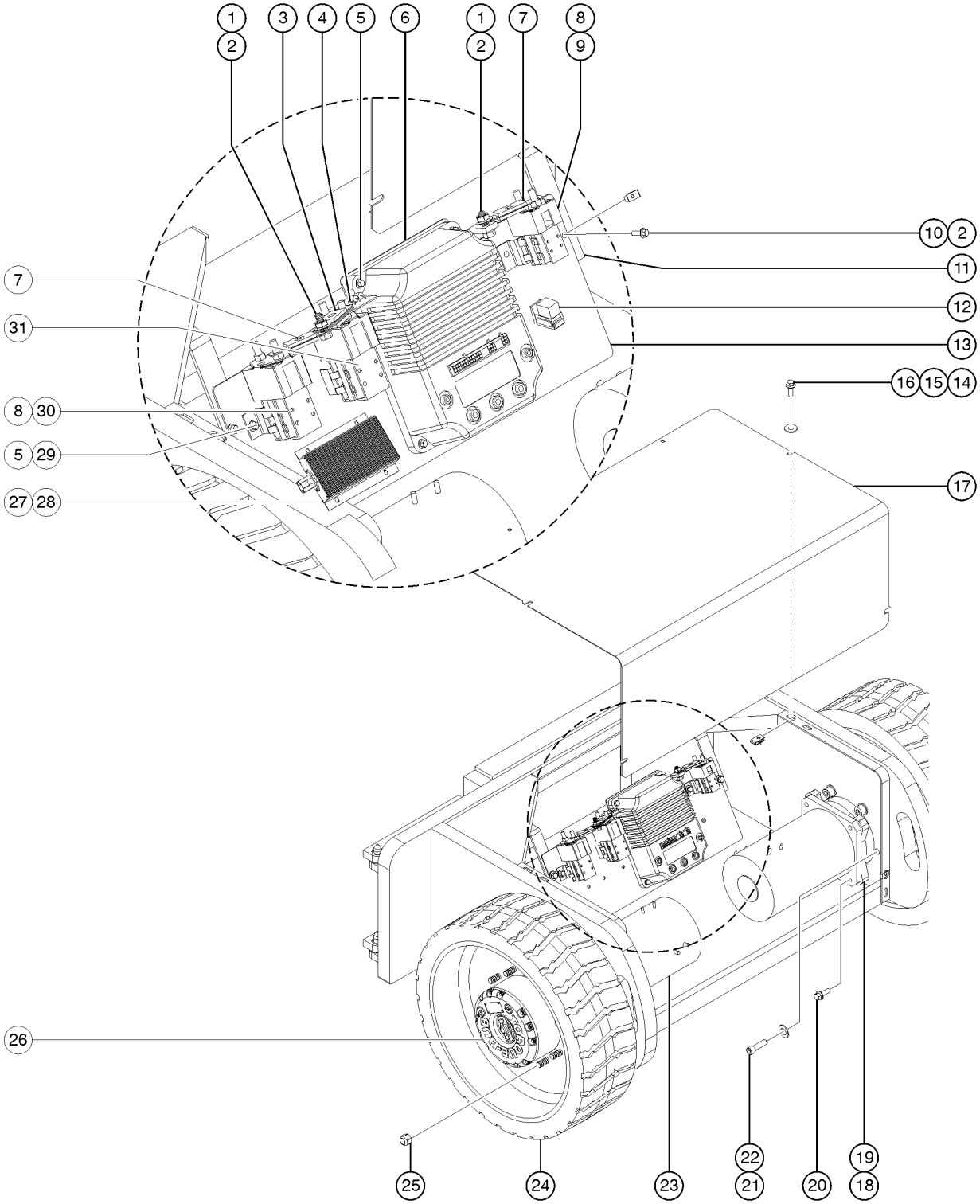
Item	*Part No.*	*Description*	*Qty.*
27-	822918GT	KIT, DC-DC CONVERTER, BE Z-34BE field install kit	
28	1251757GT	SCREW,PHPM,10-32X.50,ZAG from SN Z-34N-10984;	4
29	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
30	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
30-	62696GT	CONTACT-MOVEABLE (56434)**	
30-	74471GT	SPRING,RETURN (74266)	
30-	62695GT	CONTACT,STATIONARY (56434)**	
31	74267GT	CONTACTOR,DRIVE,24V,180A***	1
31-	74470GT	MOVING CONTACT (FOR PN 74267)	
31-	74469GT	FIXED CONTACT (FOR 74267)	
31-	74282GT	DUST SHIELDS,180A CONTACTOR (EE models only) Limited inventory available; this component is no longer available from our supplier	
31-	74468GT	SPRING, RETURN (FOR 74267)	

202.4 Non-Steer End, Electronic Control Module, Z-34/22N



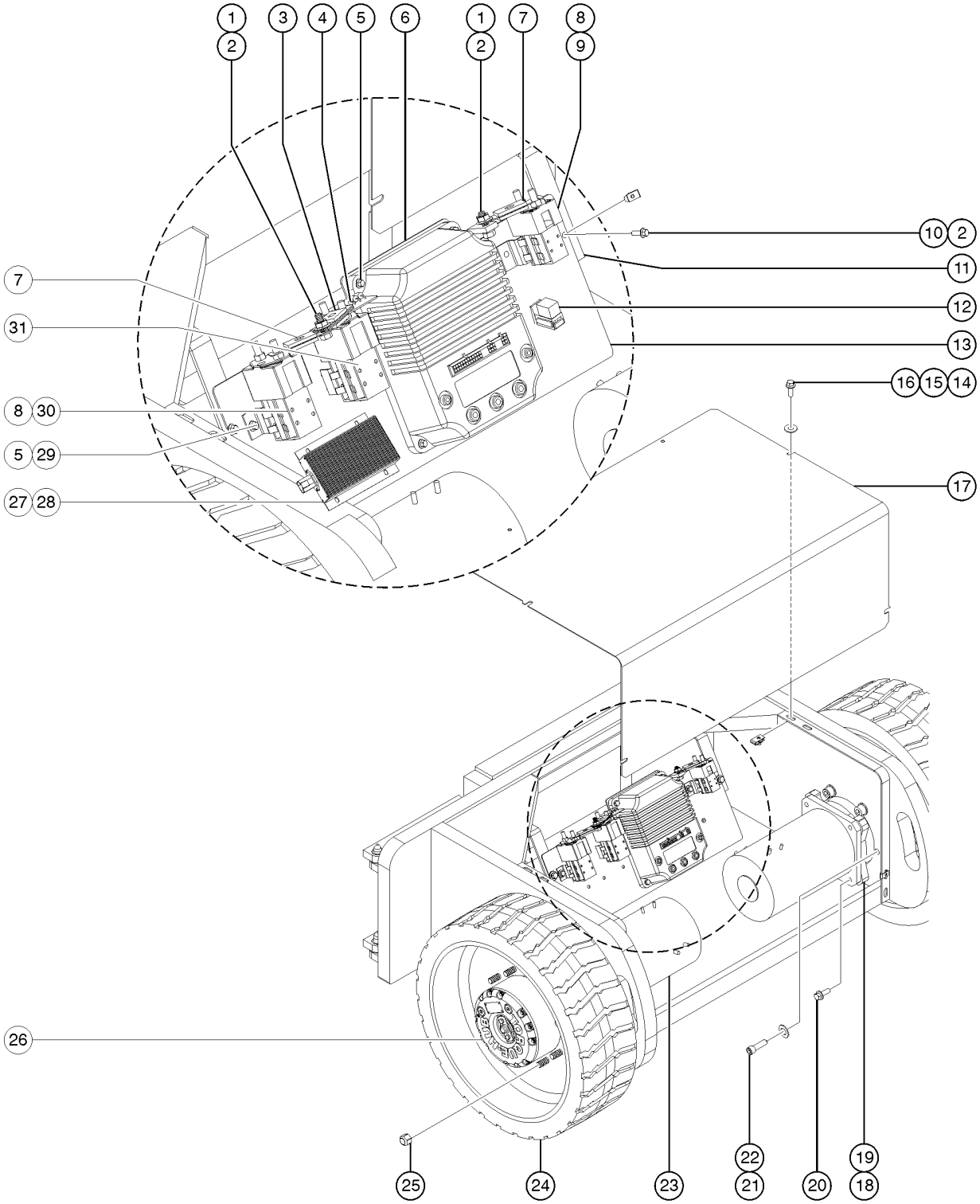
Item	Part No.	Description	Qty.
1	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
2	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	3
3	43179GT	FUSE,500 AMP,VERY FAST ACTING	1
4	56930GT	DIODE,PCB DRIVE CONTACTOR**	1
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
6A	128335GT	CONTROLLER,SEP-EX,Z34N***	1
6B	128965GT	KIT CONTROL SEPEX UPGRADE 34BI includes 128336, wire harness and fasteners	1
6B-	128336GT	CONTROLLER,SEPEX Z34DC/BE	1
6B-	56029GT	CONNECTOR,MOLEX 24-WAY**	
6B-	56030GT	TERMINAL,MOLEX 16 GAUGE***	
6B-	56561GT	TOOL,TERMINAL CRIMPER,MOLEX***	
6B-	56562GT	TOOL,TERMINAL EXTRACTOR,MOLEX	
7	36355GT	FUSE,100 AMP,VERY FAST ACTING	2
8	74282GT	DUST SHIELDS,180A CONTACTOR for EE units only	4
9A	74268GT	CONTACTOR,AUX PUMP 24V,80A***	1
9A-	22262GT	CONTACT,MOVING,19549RELAY*	
9A-	22263GT	CONTACT,STATIONARY,19549RELAY*	
9A-	74495GT	SPRING, RETURN (FOR 74268)	
9B	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
10	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	1
11	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
12	823226GT	POWER RELAY, 24V COIL for drive light option	1
12-	61226GT	RELAY SOCKET,70AMP	
13B	236665GT	ASSEMBLY, CONTROLLER PLATE includes item 29, Z-34N from SN 10984, Z-34 from SN 9686	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
15	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
17A	128730GT	COVER, DRIVE CHASSIS,Z34N 34.88-inches wide, decals not included, refer to section 100	1

202.4 Non-Steer End, Electronic Control Module, Z-34/22N



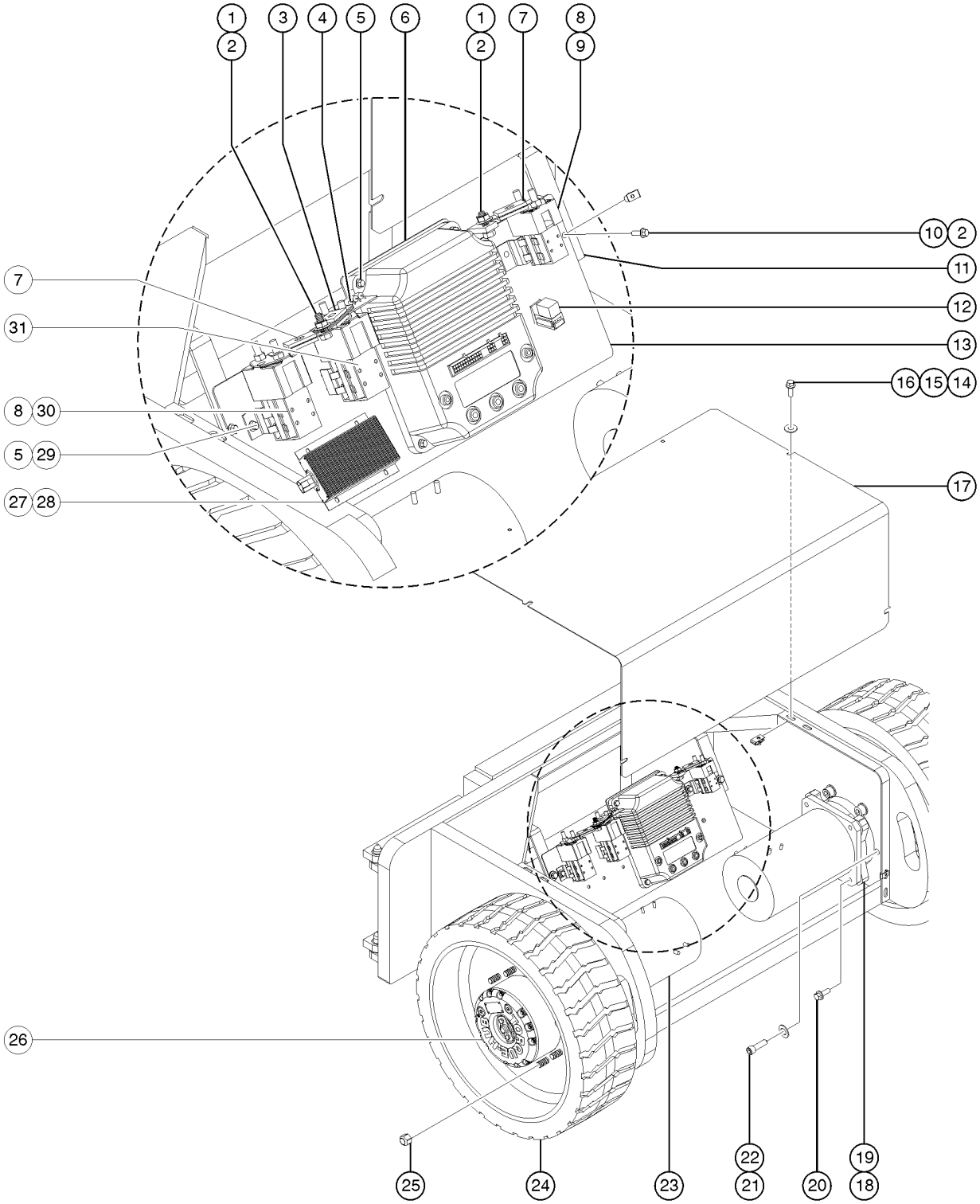
Item	Part No.	Description	Qty.
17B	128729GT	COVER, DRIVE CHASSIS, Z34 40.63-inches wide, decals not included, refer to section 100	
18	824103GT	SCREW,SHC,1/2-13X3,A574,ZAG	4
19	139351GT	BRAKE, NEMA, 1200 IN/LB	2
19-	139353GT	STACK KIT, AUSCO 1200 IN/LB	
19-	139355GT	GASKET KIT, AUSCO 1200 IN/LB	
19-	139354GT	O-RING KIT, AUSCO 1200 IN/LB	
19-	65608GT	BEARING KIT, AUSCO***	
20	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	8
21A	824105GT	SCREW,SHC,5/8-11X2.5,A574,ZAG Z-34N	12
22	824121GT	WASHER, FLAT, .688 X 1.160 X .09, ZAG	12
23	74643GT	MOTOR,DRIVE,SEPEX	2
23-	T108887GT	SPRING, BRUSH	
23-	72078GT	BRUSH BOX ASSY	
23-	65872GT	BRUSH LEAD ASSEMBLY KIT(56831)	
23-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
24A	94909GT	TIRE & WHEEL ASSY,REAR N-M Z-34N; solid, non-marking, 9 hole x 9.5 inch BC	2
25	824042GT	NUT,LUG,5/8-18X90 DEG,ZAG	18
26A	106148GT	WHEEL DRIVE,4HB,48:1*** verify before ordering; DO NOT USE with a different torque hub (Seal Kit 1286600, Bearing Kit 1286601)	2
26A-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 106148	
26A-	58320GT	KIT,TORQUE HUB COVER(101584)** for 106148	
26A-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148	
26A-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 106148	
26A-	106117GT	O-RING,2-010,VITON for 106148 (Mating O-ring for Brake Port)(Extremely small)	
26A-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148 (inventory limited to stock on hand as component is no longer available)	
26A-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 106148	
26A-	106123GT	O-RING,END COVER,4HP/4HB*** for 106148	
26A-	106124GT	LINING KIT, BRAKE, 4HP*** for 106148	

202.4 Non-Steer End, Electronic Control Module, Z-34/22N



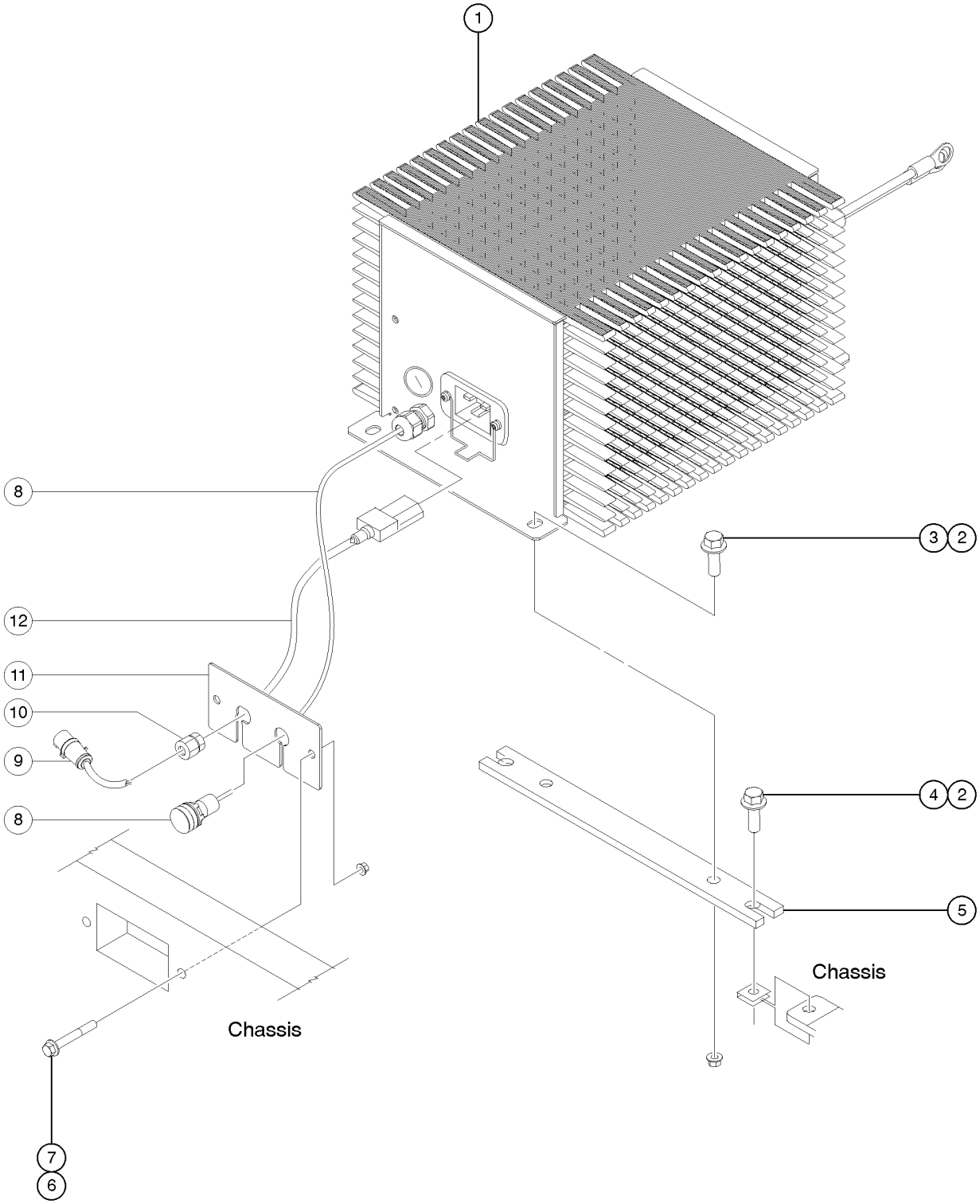
Item	Part No.	Description	Qty.
26A-	106125GT	SEAL KIT, BRAKE, 4HP for 106148 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
26A-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
26A-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
26A-	146051GT	BEARING NUT*** for 106148	
26A-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 106148	
26A-	232486GT	SNAP RING,WHEEL DRIVE for 106148	
26A-	146052GT	SET SCREW*** for 146051	
26A-	9990074GT	COUPLING for 106148 (brake coupler)	
26B	218570GT	WHEEL DRIVE, NON-BRAKE, 47.6:1 verify before ordering; DO NOT USE with a different torque hub	2
26B-	139968GT	O-RING,END COVER,OMNI*** for 218570	
26B-	229833GT	BEARING KIT, OMNI for 218570	
26B-	147034GT	PIPE PLUG KIT,OMNI*** for 218570	
26B-	229834GT	SEAL KIT, OMNI for 218570	
26B-	58531GT	ORING,568-908 N552-90 NBR,10PK for 218570	
26B-	139967GT	CAP,DISENGAGE,OMNI*** for 218570	
26B-	139966GT	ROD,DISCONNECT,OMNI*** for 218570	
26B-	139965GT	WHEEL STUD,5/8-18,OMNI*** for 218570	
27	79452GT	CONVERTER, DC-DC, 48-26 VOLT** from SN Z34N-10984; Z34-	1
27-	822917GT	KIT, DC-DC CONVERTER, DC Z-34N/DC field install kit	
27-	822918GT	KIT, DC-DC CONVERTER, BE Z-34BE field install kit	
28	1251757GT	SCREW,PHPM,10-32X.50,ZAG from SN Z-34N-10984;	4
29	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
30	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
30-	62695GT	CONTACT,STATIONARY (56434)**	
30-	74471GT	SPRING,RETURN (74266)	
30-	62696GT	CONTACT-MOVEABLE (56434)**	
31	74267GT	CONTACTOR,DRIVE,24V,180A***	1
31-	74470GT	MOVING CONTACT (FOR PN 74267)	

202.4 Non-Steer End, Electronic Control Module, Z-34/22N



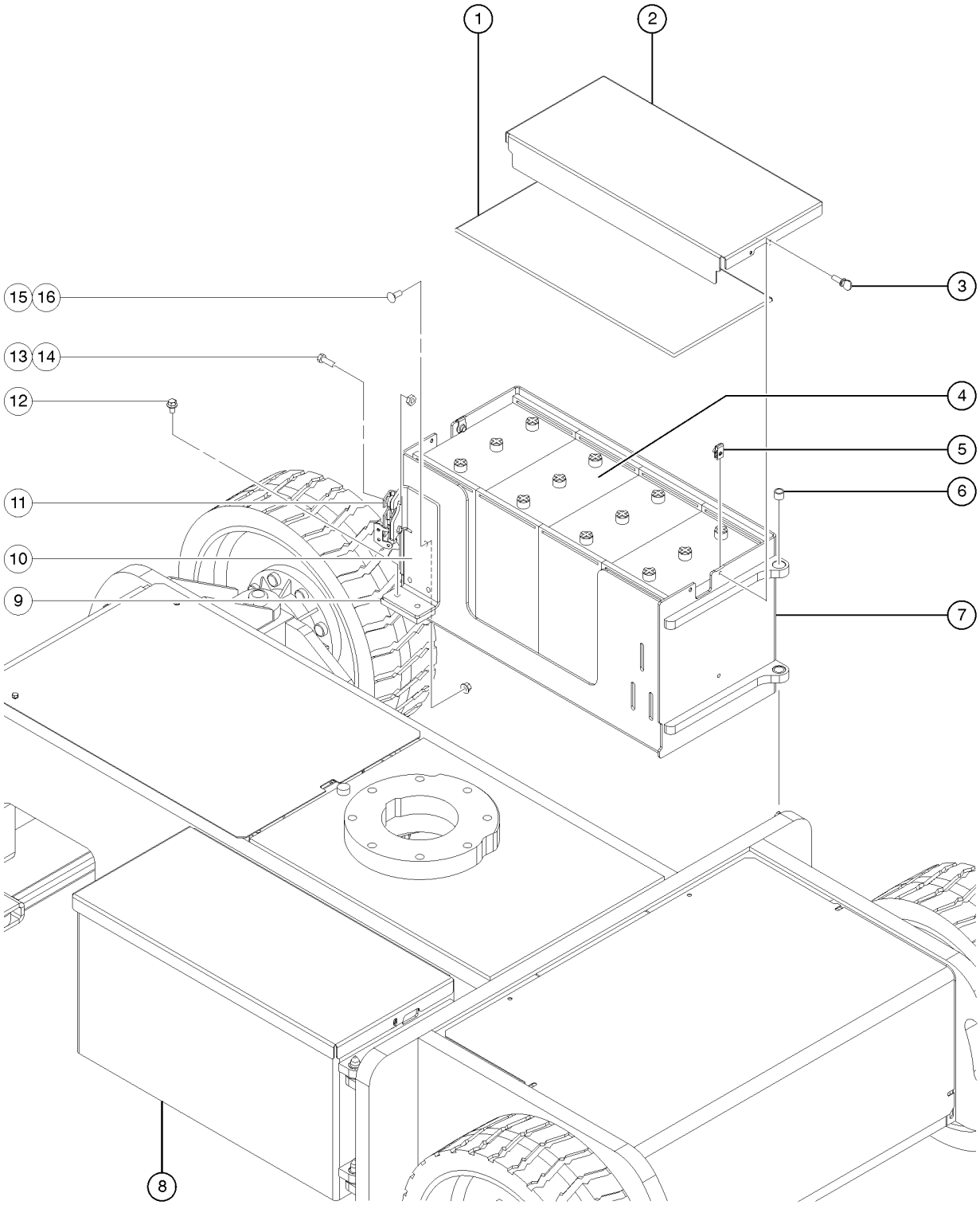
Item	*Part No.*	*Description*	*Qty.*
31-	74282GT	DUST SHIELDS,180A CONTACTOR . . (EE models only) Limited inventory available; this component is no longer available from our supplier	
31-	74468GT	SPRING, RETURN (FOR 74267)	
31-	74469GT	FIXED CONTACT (FOR 74267)	

203.1 Battery Charger



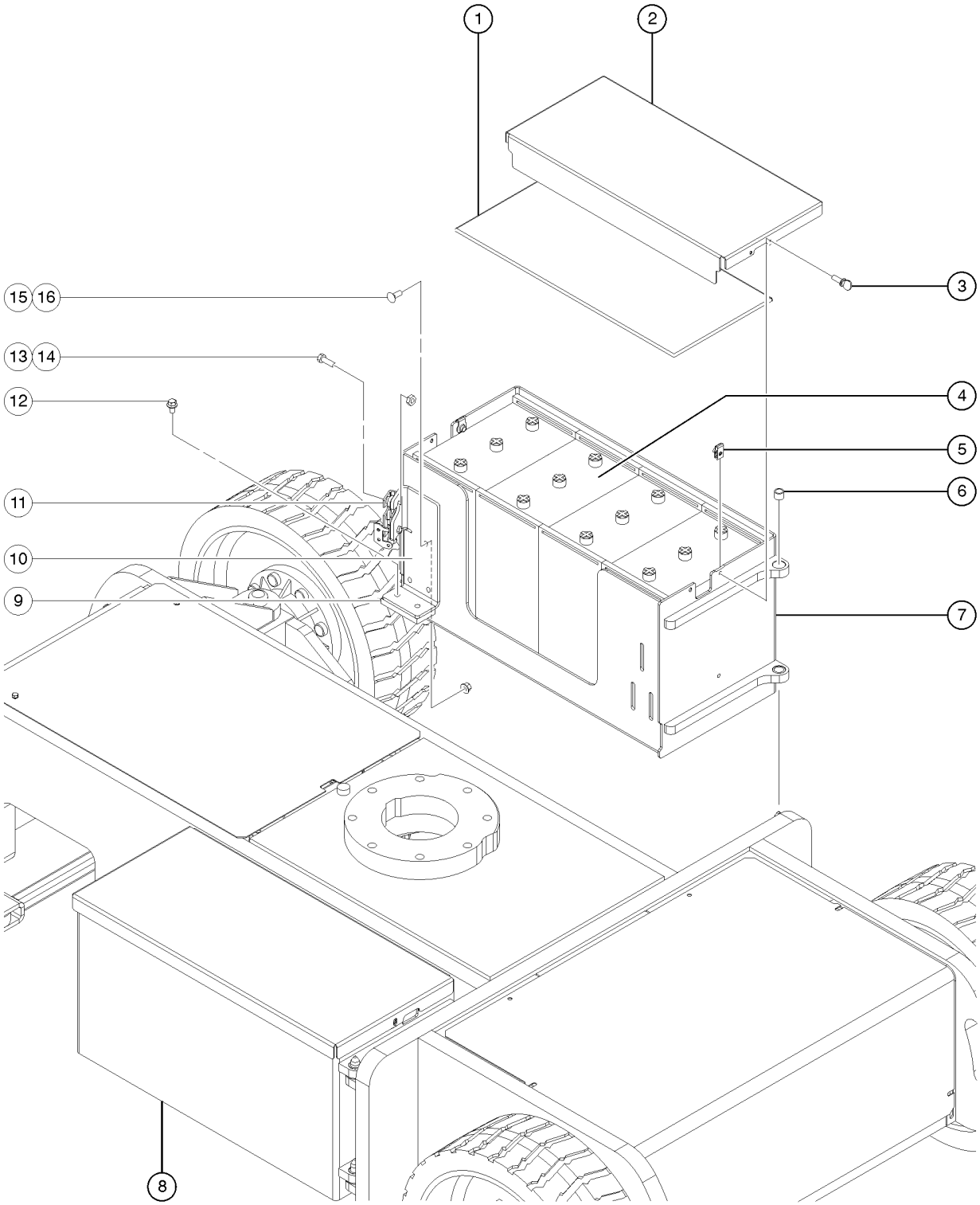
Item	Part No.	Description	Qty.
1	128375GT	CHARGER 48V/30A AUTO AC X-LED includes item 8 (order power cord separately)	1
1-	133286GT	DECAL, POWER TO CHARGER, UNIV	1
1-	139858GT	HARN.CHARGER INTERLOCK Z34	1
1-	228947GT	CLIP,RETAINING,IES CHARGER	1
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
5	36673GT	PLATE,CHARGER MOUNT	2
6	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	2
7	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
8	228973GT	KIT,ASSY,LED,IES CHARGER with spade terminals	1
8-	230759GT	ASSY,IES CHARGER LED	1
8-	19246GT	TERMINAL,FEMALE COUPLER,18-22G	1
8-	19247GT	TERMINAL,MALE COUPLER,18-22GA.	2
9A	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44 Euro 220V	1
9B	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK UK 110V	
9C	25388GT	PLUG,FUSED,250V,13AMP,U.K.** UK 220V	
9C-	65737GT	FUSE,13 AMP,220V PLUG*** (for 25388)	
10A	128118GT	BUSHING,STRAIN RELIEF,.875/.40 domestic	1
10B	139318GT	BUSHING,STRAIN RELIEF,.875/.30 UK	1
11	128825GT	BRACKET, CHARGER CORD AND LED	1
12A	128377GT	CORD AC IEC320-C19 TO 110US US 110V	
12B	128376GT	CORD EURO AC IEC320-C19PIGTAIL EU 110V	
12C	128645GT	CORD AC IEC320-C19 TO 220EU EU 220V	

204.1 Battery Packs



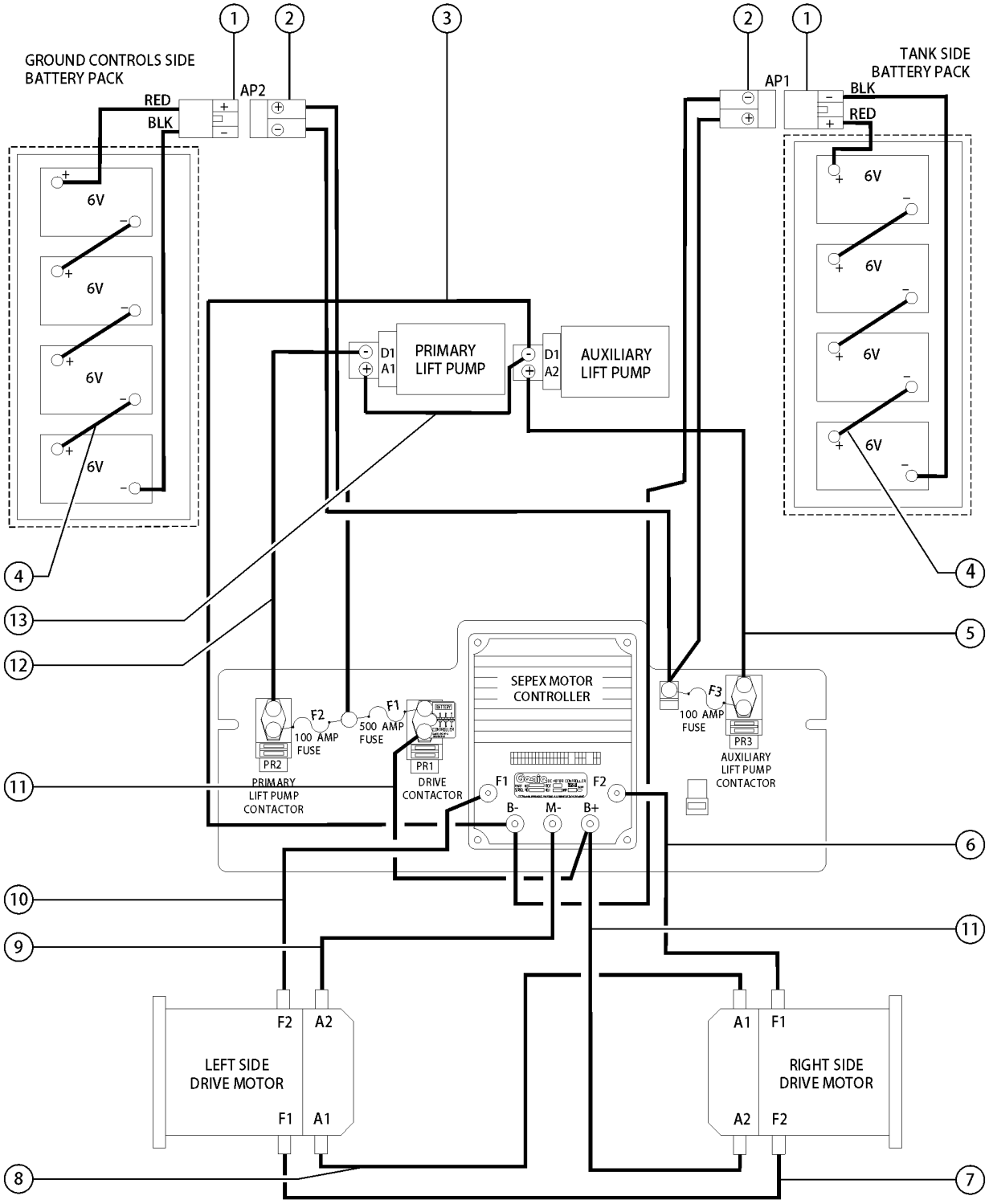
Item	Part No.	Description	Qty.
1	106241GT	INSULATION,48V BATT.BOX LID for models with AGM batteries; Z34N from SN 10901 and Z34DC/BE from SN 9616	1
2A	94001GT	LID-BATTERY BOX W/DECALS**	
2B	106025GT	LID,BATT PACK, W/SYM DECALS**	
2C	74704PGT	COVER,BATTERY BOX** lid with no decals; 13.36 inches x 29.50 inches	
3	824228GT	SCREW,THUMB,A-REG,3/8-16X1,ZAG	4
4A	56462GT	BATTERY, J 305GH, 315AH	8
4B	823685GT	BATTERY,AGM,6V/320A,J305 used with universal charger 128375 revision E or later	8
5	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
6	36369GT	BEARING,0.75IDX1.00ODX0.75L	8
7A	94022GT	BATTERY BOX ASSY. W/DECALS RH Z-34N; includes items 9-16	1
7B	77969GT	BATT. BOX ASSY.RH, Z34DC Z-34DC; includes items 9-16	1
7B-	45382GT	SHIM,PRIMARY BOOM,.052 THK. Z-34DC	1
7B-	45465GT	SHIM,PRIMARY BOOM,.022 THICK Z-34DC	1
7C	106054GT	BATT BOX ASSY.W/DECAL 34BI RH* Z-34BE; includes items 9-16	1
8A	94023GT	BATTERY BOX ASSY. W/DECALS LH Z-34N; includes items 9-16	1
8B	77970GT	BATT. BOX ASSY.LH, Z34DC Z-34DC; includes items 9-16	1
8B-	45382GT	SHIM,PRIMARY BOOM,.052 THK. Z-34DC	1
8B-	45465GT	SHIM,PRIMARY BOOM,.022 THICK Z-34DC	1
8C	106055GT	BATT BOX ASSY.W/DECAL 34BI LH* Z-34BE; includes items 9-16	1
9	45209GT	WEAR PAD,4X2X.5 W/INSERT***	2
10A	101426PGT	FORMING,BATTERY BOX LATCH RH	1
10B	101425PGT	FORMING,BATTERY BOX LATCH LH	1
11A	66901GT	LATCH,ROTARY, W/KNOB,RIGHT installed on LEFT side of chassis	1
11B	66900GT	LATCH,ROTARY, W/KNOB, LEFT (shown) installed on RIGHT side of chassis	1
12	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	4
13	824066GT	SCREW,HHC,5/16-18X1.375,8,ZAG	6
14	1252977GT	NUT,TL JAM,5/16-18,A,ZAG	6
15	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	6

204.1 Battery Packs



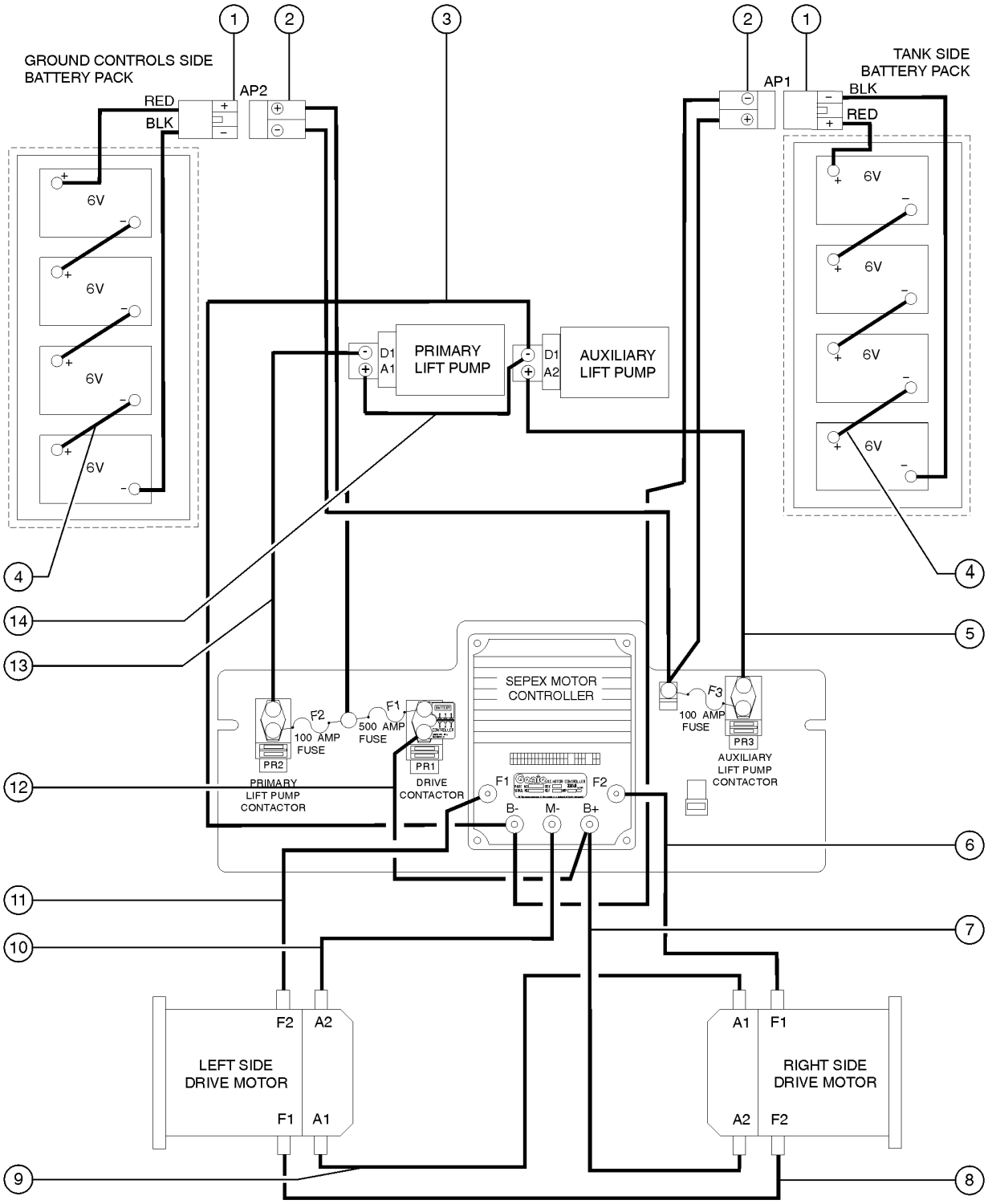
Item	Part No.	Description	Qty.
16	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6

205.1 Power Cable Diagram



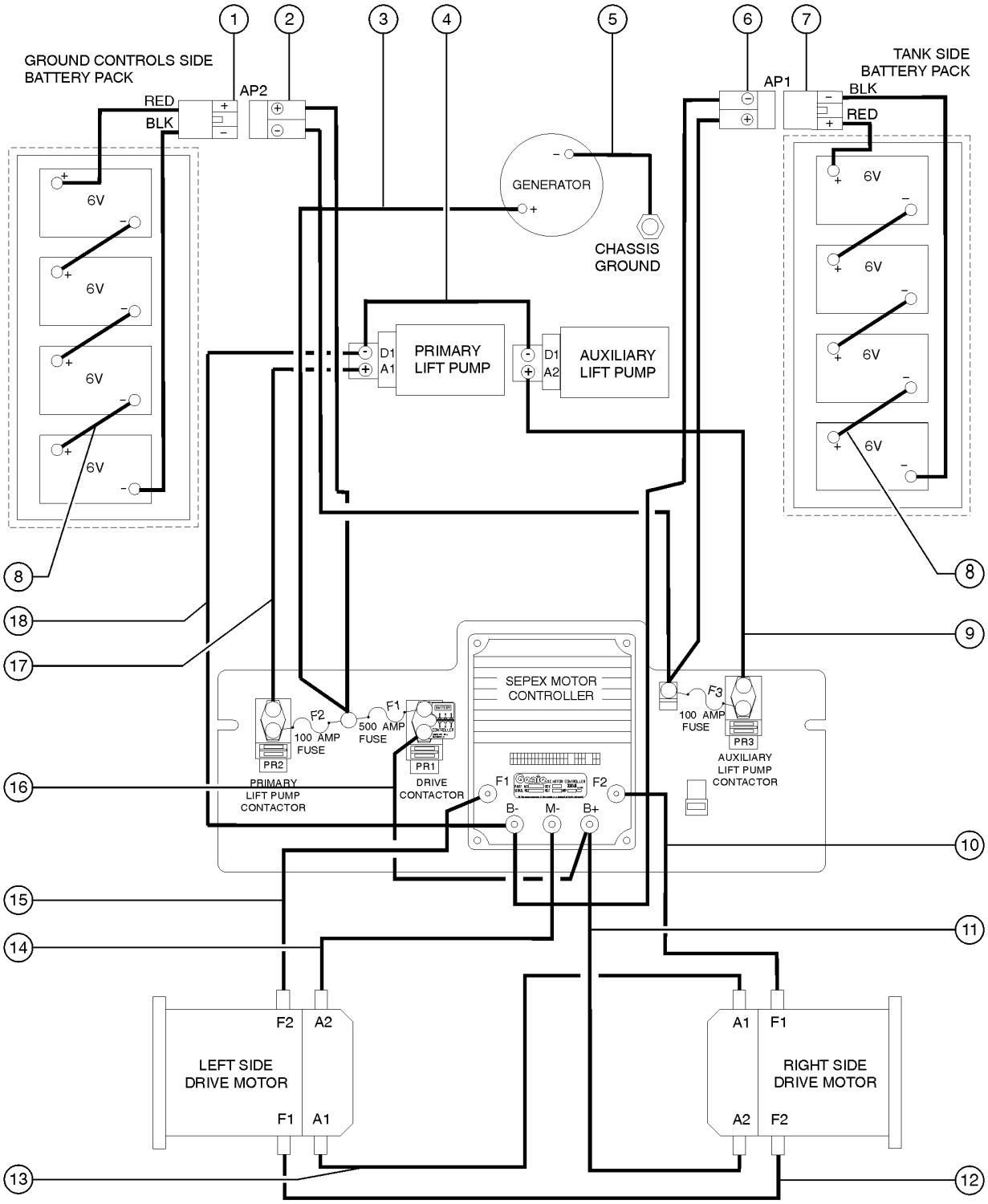
Item	Part No.	Description	Qty.
	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	
1	825066GT	HARN ASSY, POWER BATT PACK	2
1-	128465GT	CABLE ASSY #2 RED BATT	1
1-	128466GT	CABLE ASSY #2 BLK AP1/AP2 BATT	1
2	139010GT	HARN ASSY, POWER DRIVE CHASS	2
2-	128458GT	CABLE ASSY #2 RED AP1/AP2 DRIV	1
2-	128459GT	CABLE ASSY #2 BLK AP1/AP2 DRIV	1
3	139037GT	CABLE ASSY #4 BLK B(-)/AP-D1 Z-34N	1
4	19520GT	BATTERY CABLE ASSY,9.5"JUMPER	2
5	139036GT	CABLE ASSY #4 RED PR3/AP-A2 Z-34N	1
6	139021GT	WIRE ASSY #10 RED F2/F1 Z-34N	1
7	139038GT	WIRE ASSY #10 RED F1/F2 Z-34N	1
8	139015GT	CABLE ASSY #2 BLK A1/A1 Z-34N	1
9	139034GT	CABLE ASSY #2 BLK M(-)/A2 Z-34N	1
10	139039GT	WIRE ASSY #10 RED F1/F2 Z-34N	1
11	139033GT	CABLE ASSY #2 BLK B(+)/PR1 Z-34N	2
12	139035GT	CABLE ASSY #4 RED PR2/LP-D1 Z-34N	1
13	139028GT	CABLE ASSY #4 BLK LP-D1/AP-D1	1

205.2 Power Cable Diagram, Z-34/22N & Z-34/22DC



Item	Part No.	Description	Qty.
	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	
1	825066GT	HARN ASSY, POWER BATT PACK	2
1-	128465GT	CABLE ASSY #2 RED BATT	1
1-	128466GT	CABLE ASSY #2 BLK AP1/AP2 BATT	1
2	139010GT	HARN ASSY, POWER DRIVE CHASS	2
2-	128458GT	CABLE ASSY #2 RED AP1/AP2 DRIV	1
2-	128459GT	CABLE ASSY #2 BLK AP1/AP2 DRIV	1
3A	139037GT	CABLE ASSY #4 BLK B(-)/AP-D1 Z-34N	1
3B	139027GT	CABLE ASSY #4 BLK B(-)/AP-D1 Z-34DC	1
4	19520GT	BATTERY CABLE ASSY,9.5"JUMPER	2
5A	139036GT	CABLE ASSY #4 RED PR3/AP-A2 Z-34N	1
5B	139017GT	CABLE ASSY #4 RED PR3/AP-A2 Z-34DC	1
6A	139021GT	WIRE ASSY #10 RED F2/F1 Z-34N	1
6B	139030GT	WIRE ASSY #10 RED F2/F1 Z-34DC	1
7	139023GT	CABLE ASSY #2 BLK B(+)/A2	1
8A	139038GT	WIRE ASSY #10 RED F1/F2 Z-34N	1
8B	139031GT	WIRE ASSY #10 RED F1/F2 Z-34DC	1
9A	139015GT	CABLE ASSY #2 BLK A1/A1 Z-34N	1
9B	139025GT	CABLE ASSY #2 BLK A1/A1 Z-34DC	1
10A	139034GT	CABLE ASSY #2 BLK M(-)/A2 Z-34N	1
10B	139024GT	CABLE ASSY #2 BLK M(-)/A2 Z-34DC	1
11A	139039GT	WIRE ASSY #10 RED F1/F2 Z-34N	1
11B	139029GT	WIRE ASSY #10 RED F1/F2 Z-34DC	1
12A	139033GT	CABLE ASSY #2 BLK B(+)/PR1 Z-34N	1
12B	139013GT	CABLE ASSY #2 BLK B(+)/PR1 Z-34DC	1
13A	139035GT	CABLE ASSY #4 RED PR2/LP-D1 Z-34N	1
13B	139026GT	CABLE ASSY #4 RED PR2/LP-D1 Z-34DC	1
14	139028GT	CABLE ASSY #4 BLK LP-D1/AP-D1	1

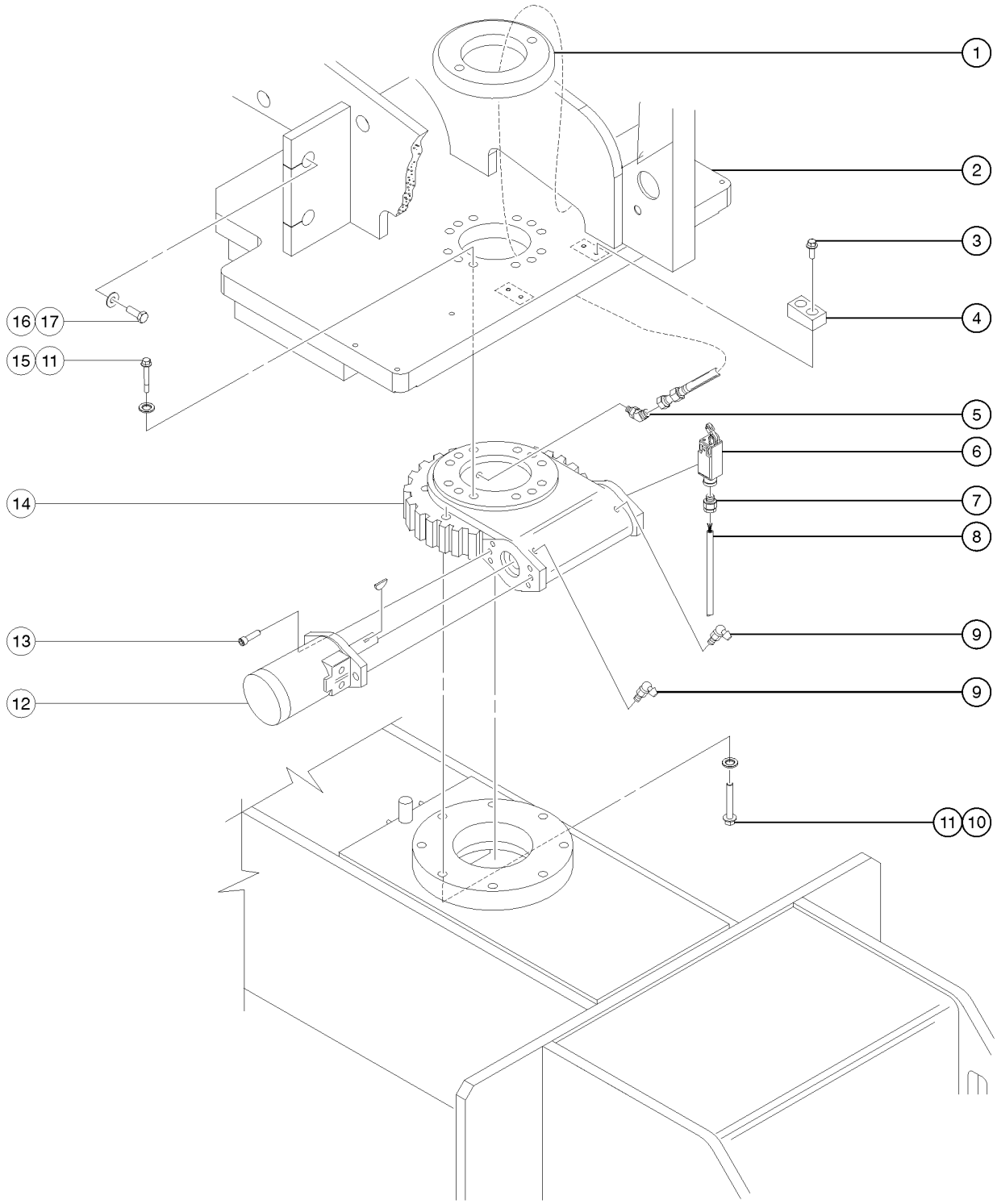
206.1 Power Cable Diagram, Z-34/22BE



206.1 Power Cable Diagram, Z-34/22BE

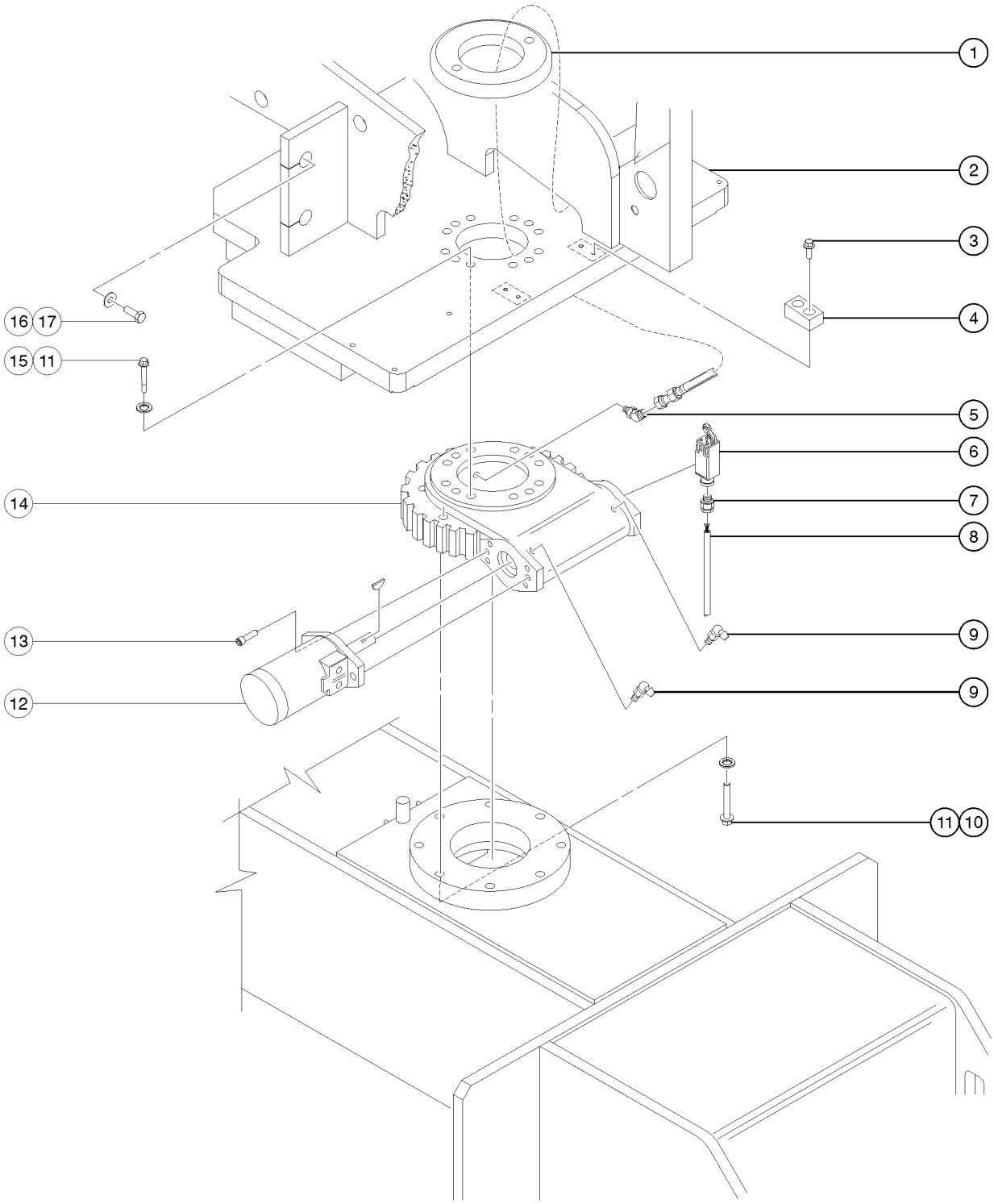
Item	Part No.	Description	Qty.
	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	
1	825067GT	HARN ASSY, POWER PACK AP2	2
2	139040GT	HARN ASSY, Z34BE AP2/DRIVE	2
3	139045GT	CABLE ASSY #4 RED ALT(+)/F1	1
4	139019GT	CABLE ASSY #4 BLK LP-D1/AP-D1	1
5	139046GT	CABLE ASSY #4 BLK ALT(-)/B(-)	2
6	139010GT	HARN ASSY, POWER DRIVE CHASS	2
6-	128458GT	CABLE ASSY #2 RED AP1/AP2 DRIV	
6-	128459GT	CABLE ASSY #2 BLK AP1/AP2 DRIV	
7	825066GT	HARN ASSY, POWER BATT PACK	2
7-	128465GT	CABLE ASSY #2 RED BATT	
7-	128466GT	CABLE ASSY #2 BLK AP1/AP2 BATT	
8	19520GT	BATTERY CABLE ASSY,9.5"JUMPER	1
9	139043GT	CABLE ASSY #4 RED PR3/AP-A2	1
10	139030GT	WIRE ASSY #10 RED F2/F1	1
11	139023GT	CABLE ASSY #2 BLK B(+)/A2	1
12	139031GT	WIRE ASSY #10 RED F1/F2	1
13	139025GT	CABLE ASSY #2 BLK A1/A1	1
14	139024GT	CABLE ASSY #2 BLK M(-)/A2	1
15	139029GT	WIRE ASSY #10 RED F1/F2	1
16	139013GT	CABLE ASSY #2 BLK B(+)/PR1	1
17	139042GT	CABLE ASSY #4 RED PR2/LP-A1	1
18	139044GT	CABLE ASSY#4 BLK B(-)/LP-D1	1

301.1 Turntable Rotator



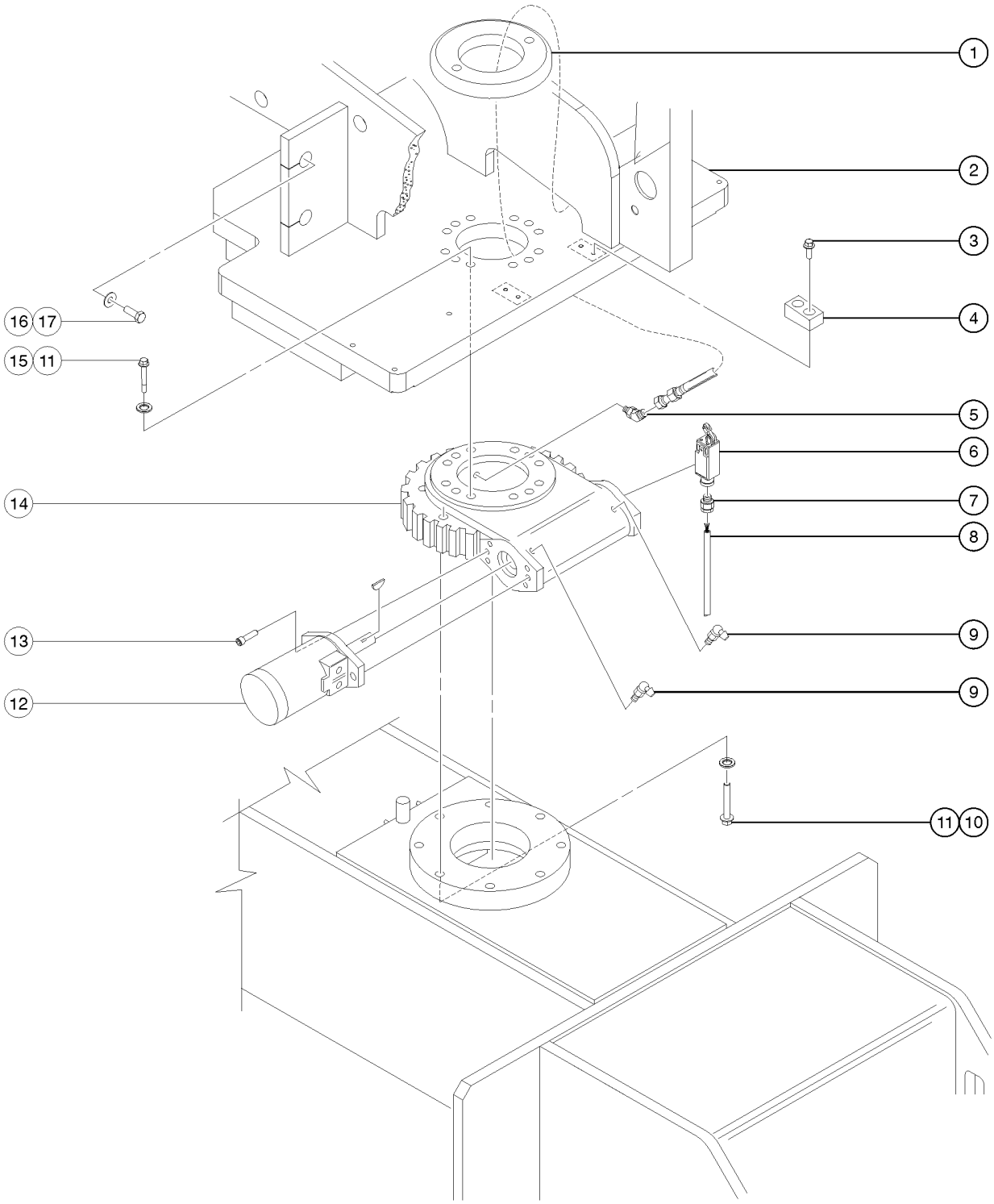
Item	Part No.	Description	Qty.
1	42363GT	RING,HOSE PROTECTOR	1
2A	94220GT	WELDMENT,SWING CHASSIS Z34	1
2B	94219GT	WELDMENT,SWING CHASSIS Z34N	1
3	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
4A	74256GT	REST PAD, LOWER REST Z30N Z-34DC/BE	2
4B	74086GT	REST PAD, LOWER ARM REST Z-34N	2
5	31194GT	ELBOW,070302-4-2	1
6	110232GT	HARNESS LS3 OP DRIVE ENABLE includes limit switch, wiring and connectors	1
6-	119762GT	CONN PLUG 4 WAY EXTEND DT	1
6-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
6-	73714GT	TERMINAL, SOCKET, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	4
6-	88356-12103GT	SWITCH,LIMIT,W/ROLLER ARM	1
7	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
8	43960GT	WIRE CABLE,16/4 CON.TPE JKT	71
9	22794GT	ZERK,GREASE,1/8 NPT,45DEG	2
10	139867GT	SCREW,HHC,5/8-11 X 5.50 GR8 BO	8
11	13064GT	WASHER,FLAT,.625 HARDENED	20
12	128453GT	MOTOR,TURNTABLE,125CC***	1
12-	84312GT	SEAL KIT,ROTATE MOTOR	
13	824102GT	SCREW, SHC, 1/2-13 X 1.5, A574, ZAG	2
14	119111GT	ROTATOR TURNTABLE ASSEMBLY***	1
14-	128565GT	SHIM KIT,TURNTABLE*** for 119111	
14-	128618GT	SEAL KIT*** for 119111	
14-	128619GT	ZERK,GREASE,1/8 NPT,67.5 DEG** for 119111	
14-	128620GT	ZERK,GREASE,1/8 NPT,45 DEG*** for 119111	
14-	128621GT	BEARING,CUP*** for 119111	
14-	128622GT	BEARING,CONE*** for 119111	
14-	128899GT	SHAFT,WORM GEAR*** for 119111	

301.1 Turntable Rotator



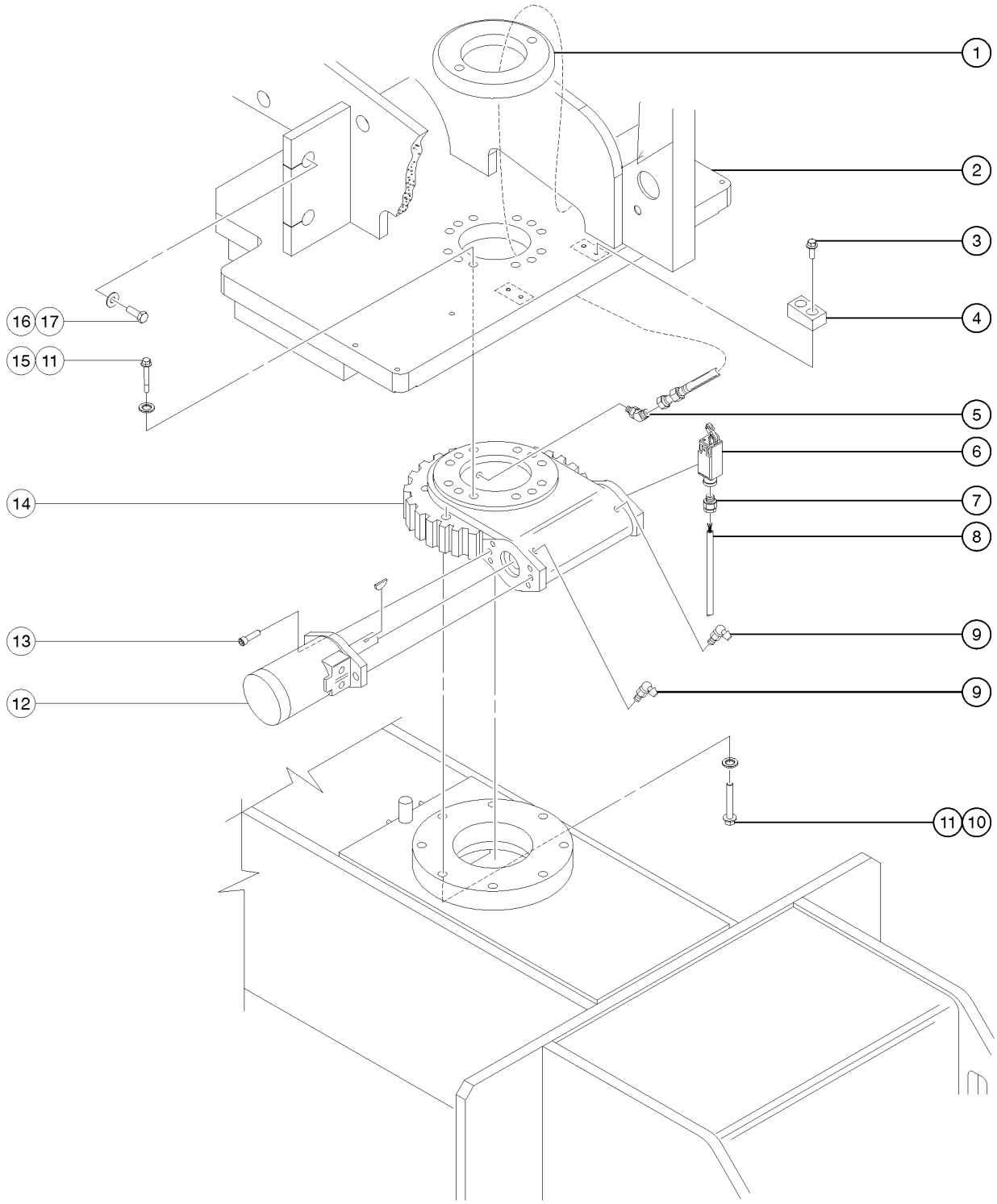
Item	*Part No.*	*Description*	*Qty.*
14-	139008GT	SNAP RING,INT,2.88 DIA*** for 119111	
14-	1284189GT	CASE COVER,ROTATOR,Z30/34 (119111) for 119111	
15A	139866GT	SCREW,HHC,5/8-11X4.50GR8 PLAIN (to SN Z34N16F-12688)	12
16	824074GT	SCREW,HHC,1-8X3,8,ZAG	2
17	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	2

301.2 Turntable Rotator



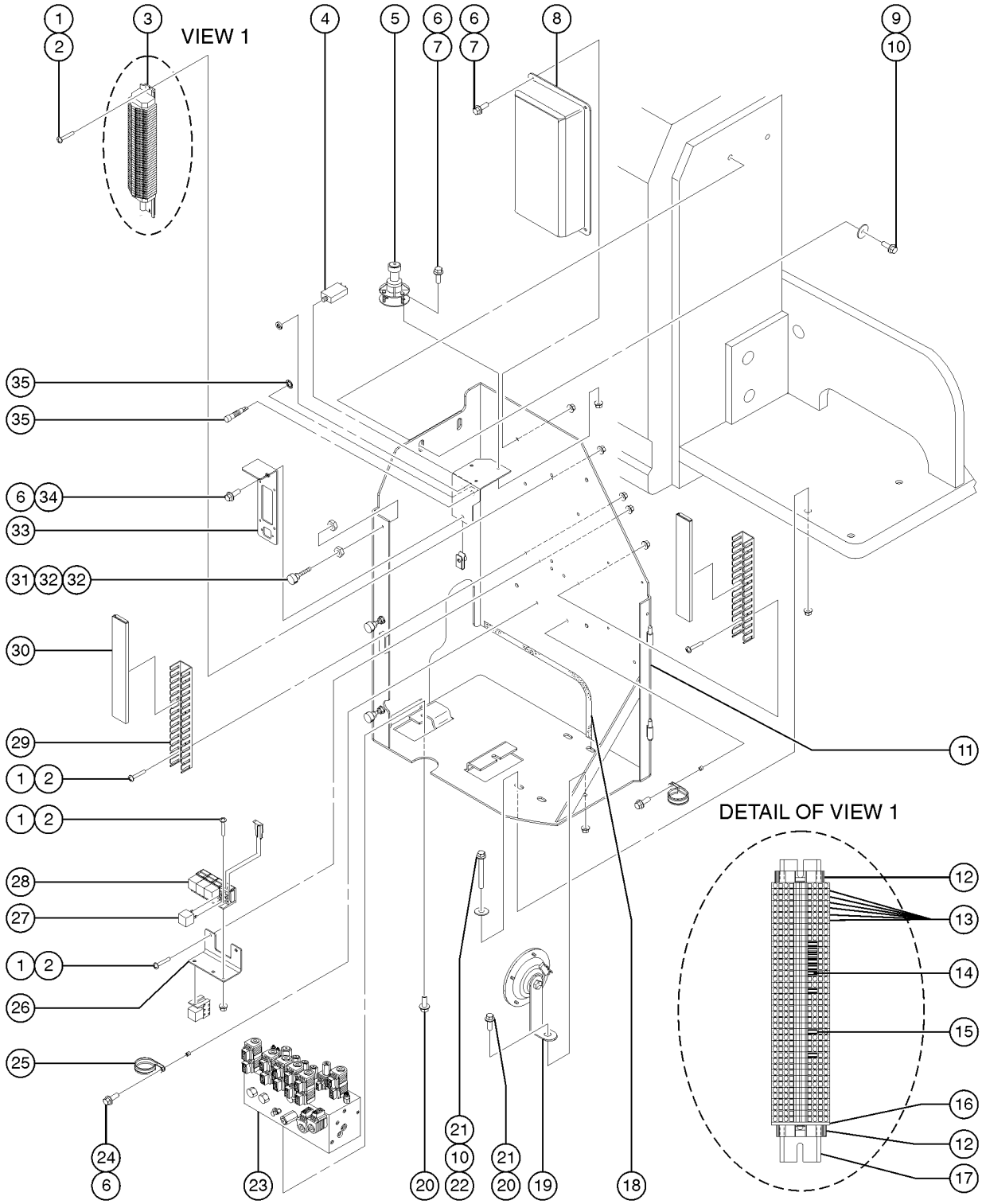
Item	Part No.	Description	Qty.
1	42363GT	RING,HOSE PROTECTOR	1
2A	94220GT	WELDMENT,SWING CHASSIS Z34	1
2B	94219GT	WELDMENT,SWING CHASSIS Z34N	1
3	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
4A	74256GT	REST PAD, LOWER REST Z30N Z-34DC/BE	2
4B	74086GT	REST PAD, LOWER ARM REST Z-34N	2
5	31194GT	ELBOW,070302-4-2	1
6	110232GT	HARNESS LS3 OP DRIVE ENABLE includes limit switch, wiring and connectors	1
6-	119762GT	CONN PLUG 4 WAY EXTEND DT	1
6-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
6-	73714GT	TERMINAL, SOCKET, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	4
6-	88356-12103GT	SWITCH,LIMIT,W/ROLLER ARM	1
7	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
8	43960GT	WIRE CABLE,16/4 CON.TPE JKT	71
9	22794GT	ZERK,GREASE,1/8 NPT,45DEG	2
10	139867GT	SCREW,HHC,5/8-11 X 5.50 GR8 BO	8
11	13064GT	WASHER,FLAT,.625 HARDENED	20
12	128453GT	MOTOR,TURNTABLE,125CC***	1
12-	84312GT	SEAL KIT,ROTATE MOTOR	
13	824102GT	SCREW, SHC, 1/2-13 X 1.5, A574, ZAG	2
14	119111GT	ROTATOR TURNTABLE ASSEMBLY***	1
14-	128565GT	SHIM KIT,TURNTABLE*** for 119111	
14-	128618GT	SEAL KIT*** for 119111	
14-	128619GT	ZERK,GREASE,1/8 NPT,67.5 DEG** for 119111	
14-	128620GT	ZERK,GREASE,1/8 NPT,45 DEG*** for 119111	
14-	128621GT	BEARING,CUP*** for 119111	
14-	128622GT	BEARING,CONE*** for 119111	
14-	128899GT	SHAFT,WORM GEAR*** for 119111	

301.2 Turntable Rotator



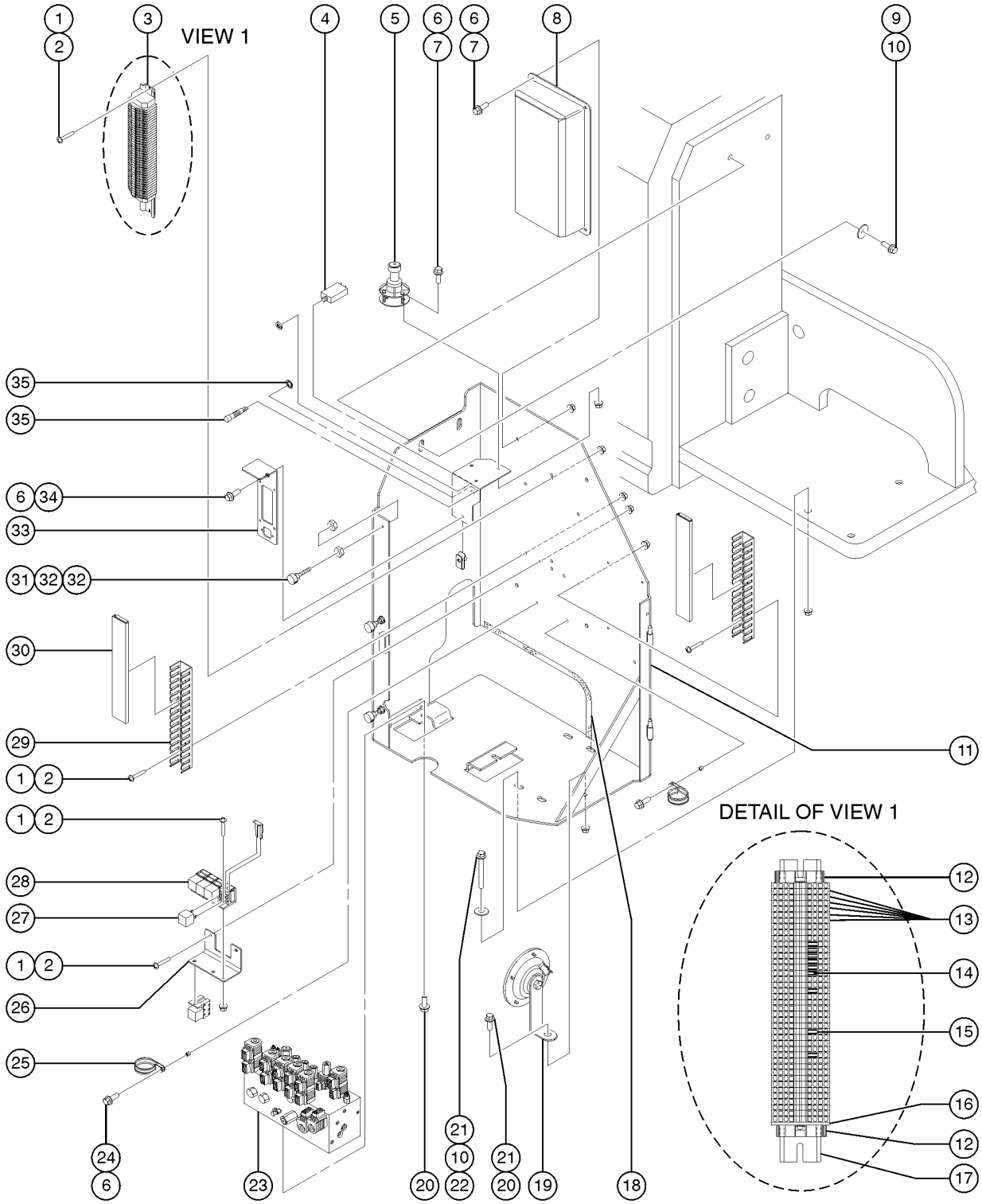
Item	*Part No.*	*Description*	*Qty.*
14-	139008GT	SNAP RING,INT,2.88 DIA*** for 119111	
14-	1284189GT	CASE COVER,ROTATOR,Z30/34 (119111) for 119111	
15A	139866GT	SCREW,HHC,5/8-11X4.50GR8 PLAIN (to SN Z34N16F-12688)	12
15B	1263142GT	SCREW,HHC,5/8-11X4.5,8,ZAG (from SN Z34N16F-12689)	12
16	824074GT	SCREW,HHC,1-8X3,8,ZAG	2
17	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	2

302.1 Ground Control Side, Z-34/22N & Z-34/22DC



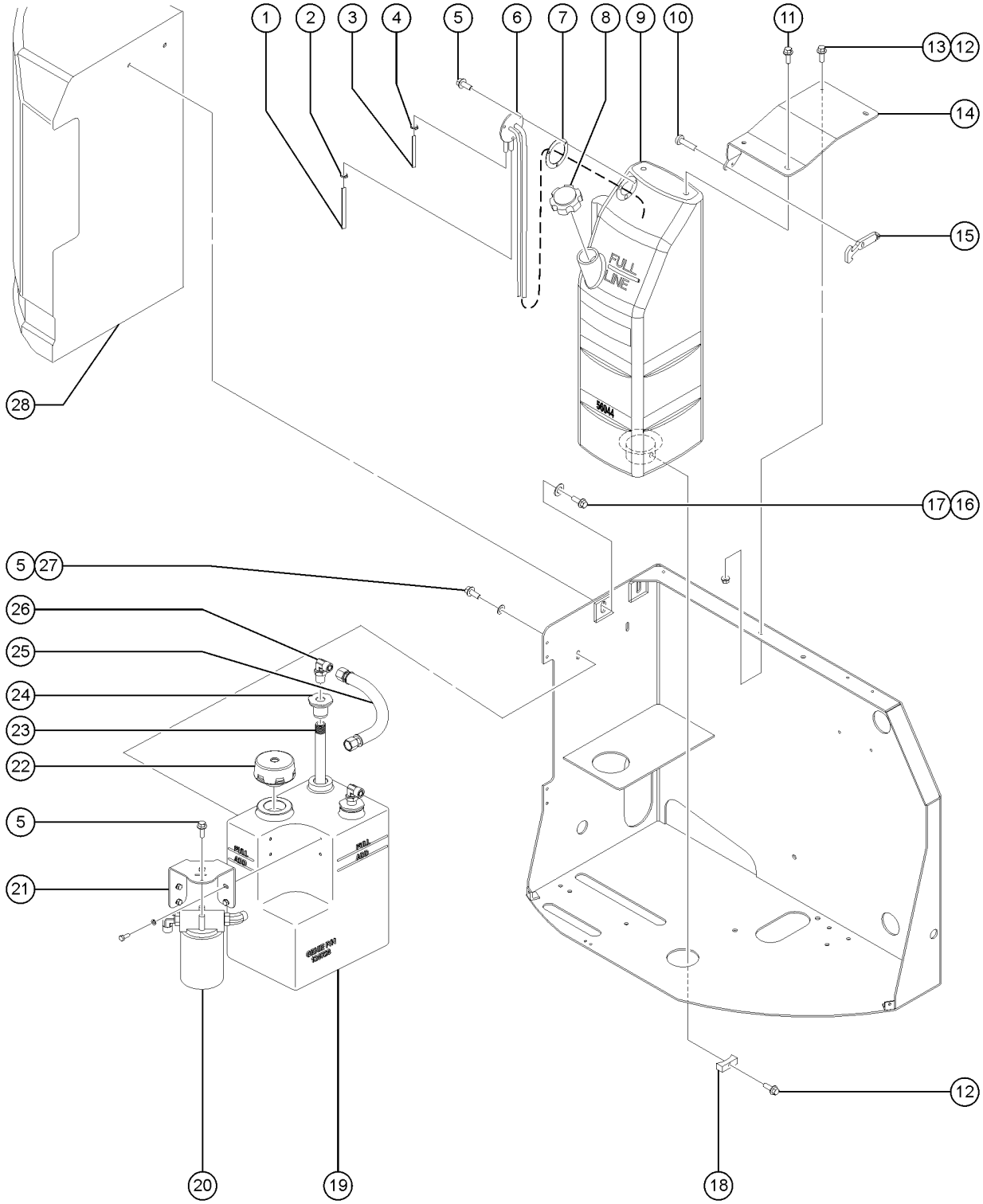
Item	Part No.	Description	Qty.
1	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	9
2	824032GT	NUT, TL FLG, 10-32, F, ZAG	9
3A	1259574GT	TERMINAL RAIL, Z30/34DC includes items 12-17; ANSI from SN Z34N-11814; CE from Z34N-11787; Z34DC from SN 10371	
3B	216788GT	ASSY,TERMINAL RAIL,Z30/34DC includes items 12-17; ANSI to SN Z34N-11813; CE to Z34N-11786 CE units; Z34DC to SN 10370	
4	147094GT	ASSY, CIRCUIT BREAKER 15A	1
5A	94077GT	SENSOR,LEVEL,4.5 DEG Z34N/DC, ANSI models	1
5B	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 Z34N/DC, CE models	1
5C	42439GT	SENSOR,LEVEL 3 DEG** Z34N, AUS models	1
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	7
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
8	110626GT	COVER,TERMINAL STRIP, CONN	1
9	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
10	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	4
11	56784GT	CVR SUPPORT WELDM'T LH.34N/34	1
12	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
13	216791GT	TERMINAL BLOCK,WIELAND	26
14	74917GT	JUMPER COMB, 2-WAY,WIELAND	
15	74918GT	JUMPER COMB, 3-WAY,WIELAND from SN Z-34N-11787 and Z-34DC-10364	1
16	216793GT	TERMINAL BLOCK END PLATE	1
17	56994GT	DIN RAIL,11.25"	1
18	19018GT	TRIMLOCK,BLACK,5/32"	49.5
19	81579GT	HORN, 24VDC, SPADE TERMINALS***	1
20	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	3
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
22	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	2
23		Ref. Function Manifold refer to 701.1	
24	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2

302.1 Ground Control Side, Z-34/22N & Z-34/22DC



Item	Part No.	Description	Qty.
25	21619GT	CLAMP,1.50,#24 X 1/4,RUB CUSH	2
26	56791GT	ANGLE RELAY MOUNTING	1
27	56302GT	RELAY,24VDC,40/30A,SEALED***	
28	34053GT	ASSY,RELAY SOCKET, AUTO	
29	28298GT	WIRING DUCT, 1.5 X 1.5	2
30	1262218GT	COVER, DUCT, WIRING	2
31	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	3
32	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	6
33	119618GT	FORMING,BRACKET	1
34	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
35	824878GT	LIGHT,LED IND. RED 24V NH	1
35-		LOCKWASHER,LT IND. OD.868/530 included with light	1

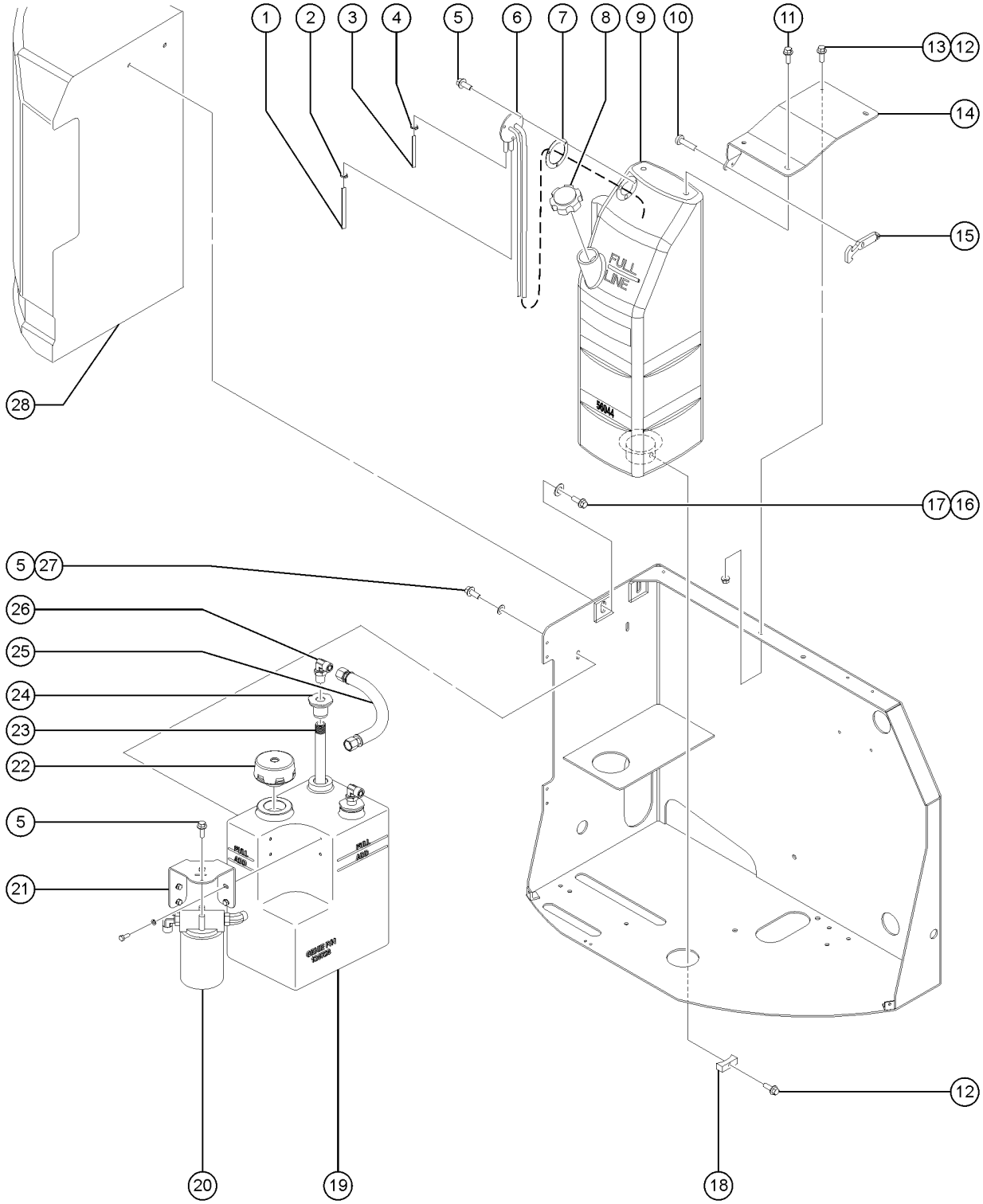
303.1 Ground Controls Side, Z-34/22BE, View 1



303.1 Ground Controls Side, Z-34/22BE, View 1

Item	Part No.	Description	Qty.
1	27089GT	HOSE,5/16 FUEL,SAE 30R7	80 inches
2	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	1
3	35418GT	HOSE,FUEL,3/16,SAE 30R7	94 inches
4	44909GT	CLAMP,HOSE,.25	1
5	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	7
6	56091GT	FUEL LINES,BULKHEAD	1
7	56094GT	GASKET	1
8	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
8B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
9	230470GT	FUEL TANK ASSY, DIESEL includes items 5-8, 11-12, 18	1
10	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	1
11	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
12	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	3
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
14		BRACKET,FUEL TANK no longer available	1
15	56053GT	LATCH,FLEXIBLE DRAW	1
16	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
17	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
18	56056GT	SPACER,PLASTIC	1
19	128728GT	HYDRAULIC TANK,Z30N	1
20	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR**	1
20-	44788GT	FILTER ELEMENT-10MICRON, PAPER*	
21	128808GT	BRACKET, RETURN FILTER	1
22	42019GT	TANK BREATHER,NYLON **	1
23	128818GT	TUBE, HYDRAULIC TANK	1
24	39223GT	BULKHEAD FITTING,PLASTIC X 8**	2
25	81812-1188GT	ASSY, HOSE, HYD, -8, 2500, STR, STR	1

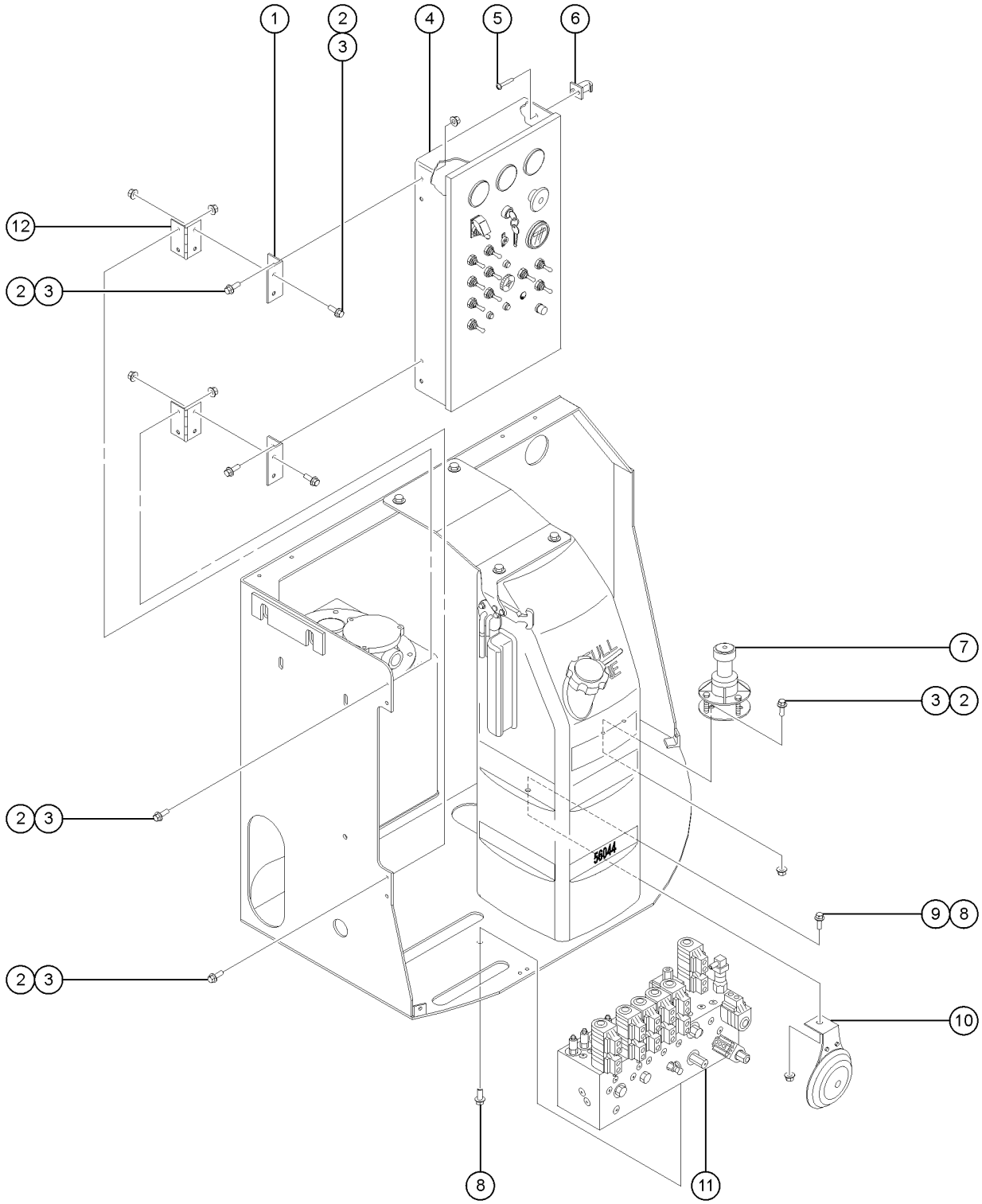
303.1 Ground Controls Side, Z-34/22BE, View 1



303.1 Ground Controls Side, Z-34/22BE, View 1

Item	Part No.	Description	Qty.
26	128811GT	ELBOW,90D,520201-8	2
27	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	2
28	74532GT	COUNTERWEIGHT,CAST	1

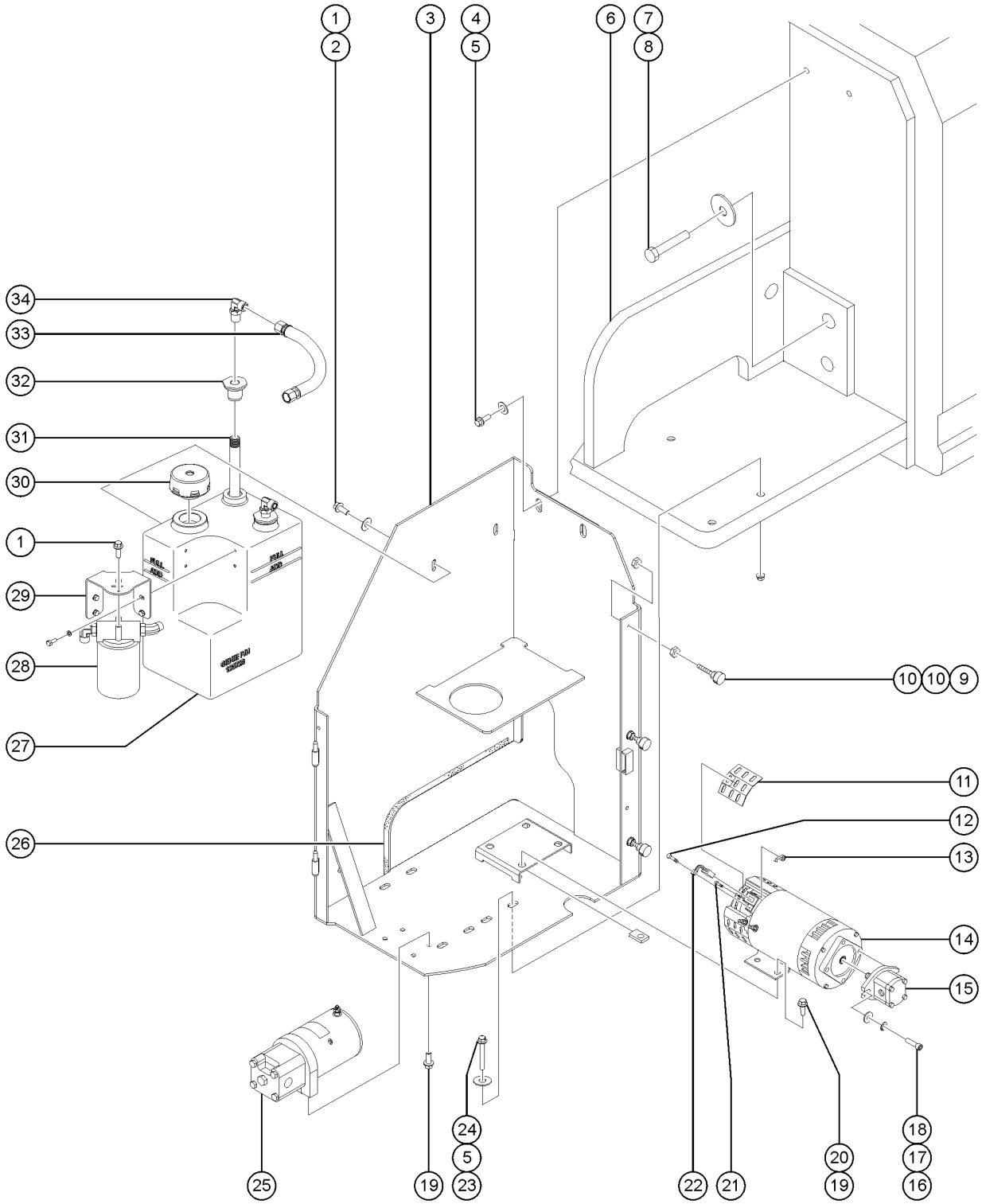
304.1 Ground Controls Side, Z-34/22BE, View 2



304.1 Ground Controls Side, Z-34/22BE, View 2

Item	Part No.	Description	Qty.
1	42067GT	ANGLE,CONTROL BOX MOUNTING	2
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	15
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	15
4		ref. Ground Control Box refer to 309.1 and 310.1	
5	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
6	56053GT	LATCH,FLEXIBLE DRAW	1
7A	94077GT	SENSOR,LEVEL,4.5 DEG ANSI/AUS models	1
7B	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 CE models	1
8	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	3
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
10	81579GT	HORN, 24VDC, SPADE TERMINALS***	1
11		ref. Function Manifold refer to 701.1	
12	42077GT	HINGE, 2 X 1.50	2

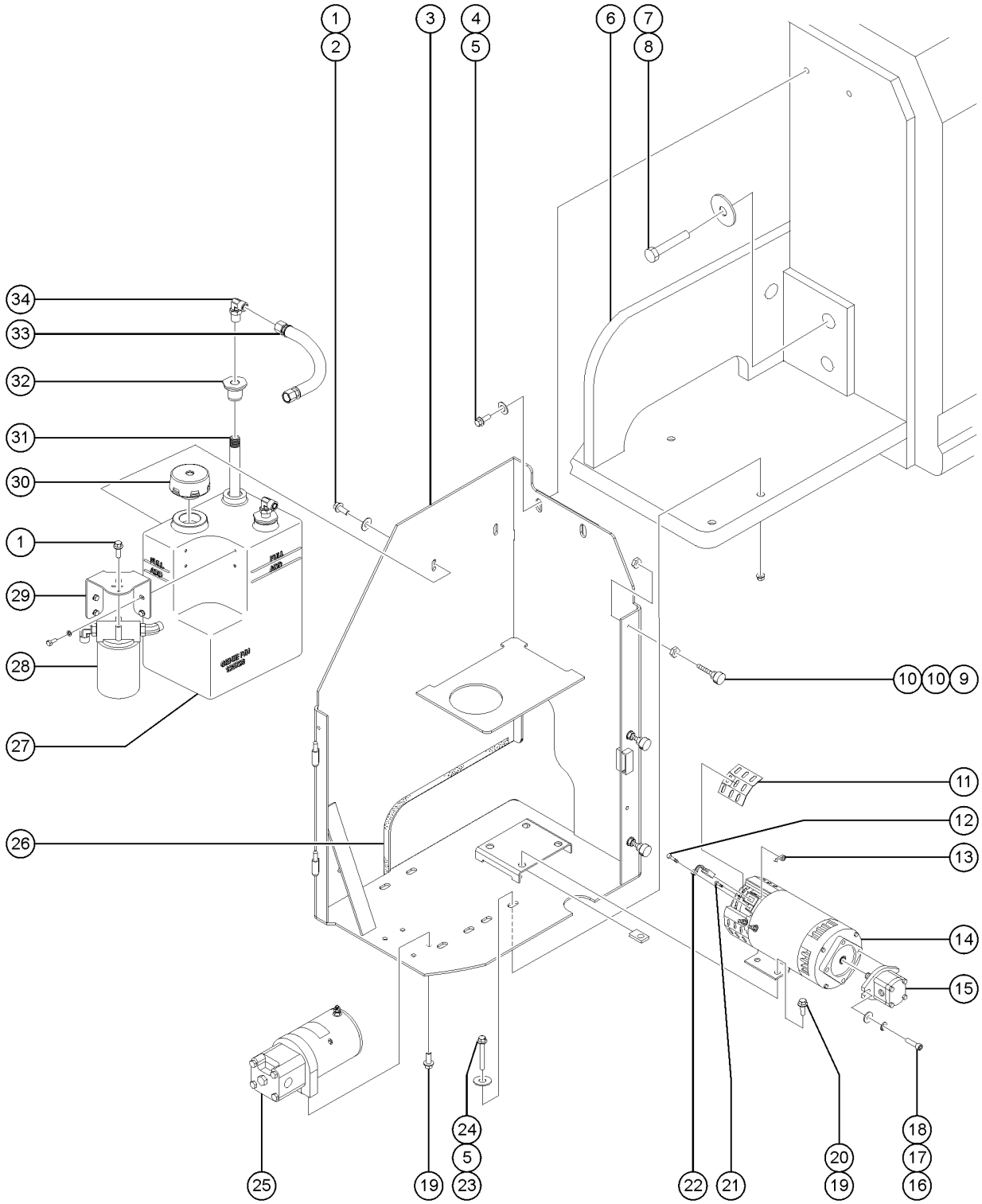
305.1 Hydraulic Tank Side, Z-34/22N & Z-34/22DC



305.1 Hydraulic Tank Side, Z-34/22N & Z-34/22DC

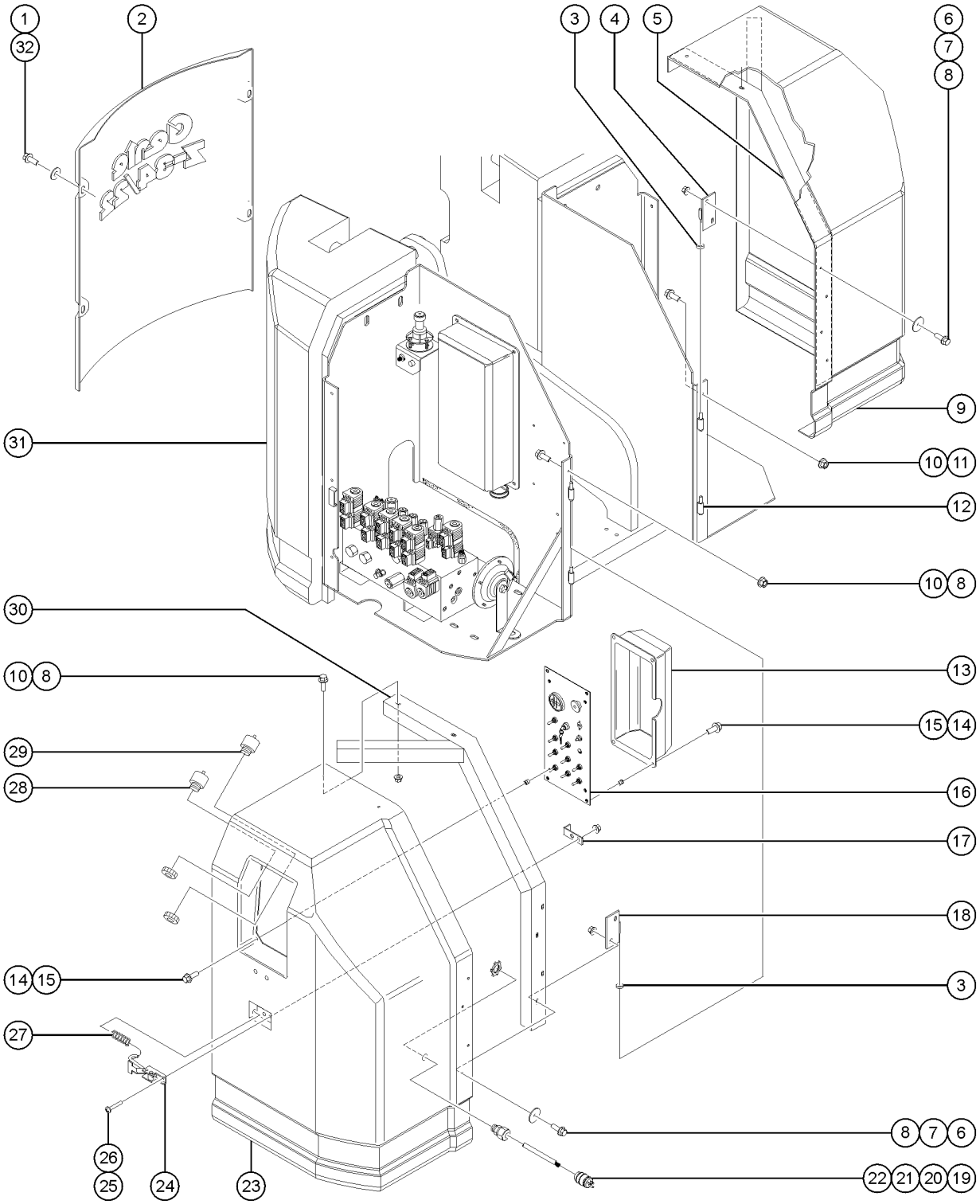
Item	Part No.	Description	Qty.
1	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	8
2	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	2
3	94427GT	WELDMENT,CVR SUPPORT RH***	1
4	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
5	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	4
6A	94220GT	WELDMENT,SWING CHASSIS Z34	1
6B	94219GT	WELDMENT,SWING CHASSIS Z34N	1
7	824074GT	SCREW,HHC,1-8X3,8,ZAG	2
8	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	2
9	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	3
10	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	6
11	58936GT	BRUSH COVER -PLATE-(48504)*	1
12	52913GT	SCREW,HH TAPETITE THRD8-32X.50	1
13	58933GT	BRUSH SPRING SET	1
14	48504GT	MOTOR,FUNCTION,48V DC	1
14-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
14-	44777GT	BEARING,MOTOR	
14-	58934GT	BRUSH BOX ASSEMBLY	
14-	49812GT	ENCLOSING BAND KIT for EE units only	
14-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
15	77981GT	PUMP,LIFT,3CC,CCW***	1
15-	77990GT	KIT,SEAL,3CC PUMP***	
16	824100GT	SCREW,SHC,3/8-24X1.25,A574,ZAG	2
17	824110GT	WASHER, LOCK, 3/8, ZAG	2
18	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
19	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	6
20	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	4
21	52914GT	SCREW,HHTAPTITE THREAD8-32X.38	

305.1 Hydraulic Tank Side, Z-34/22N & Z-34/22DC



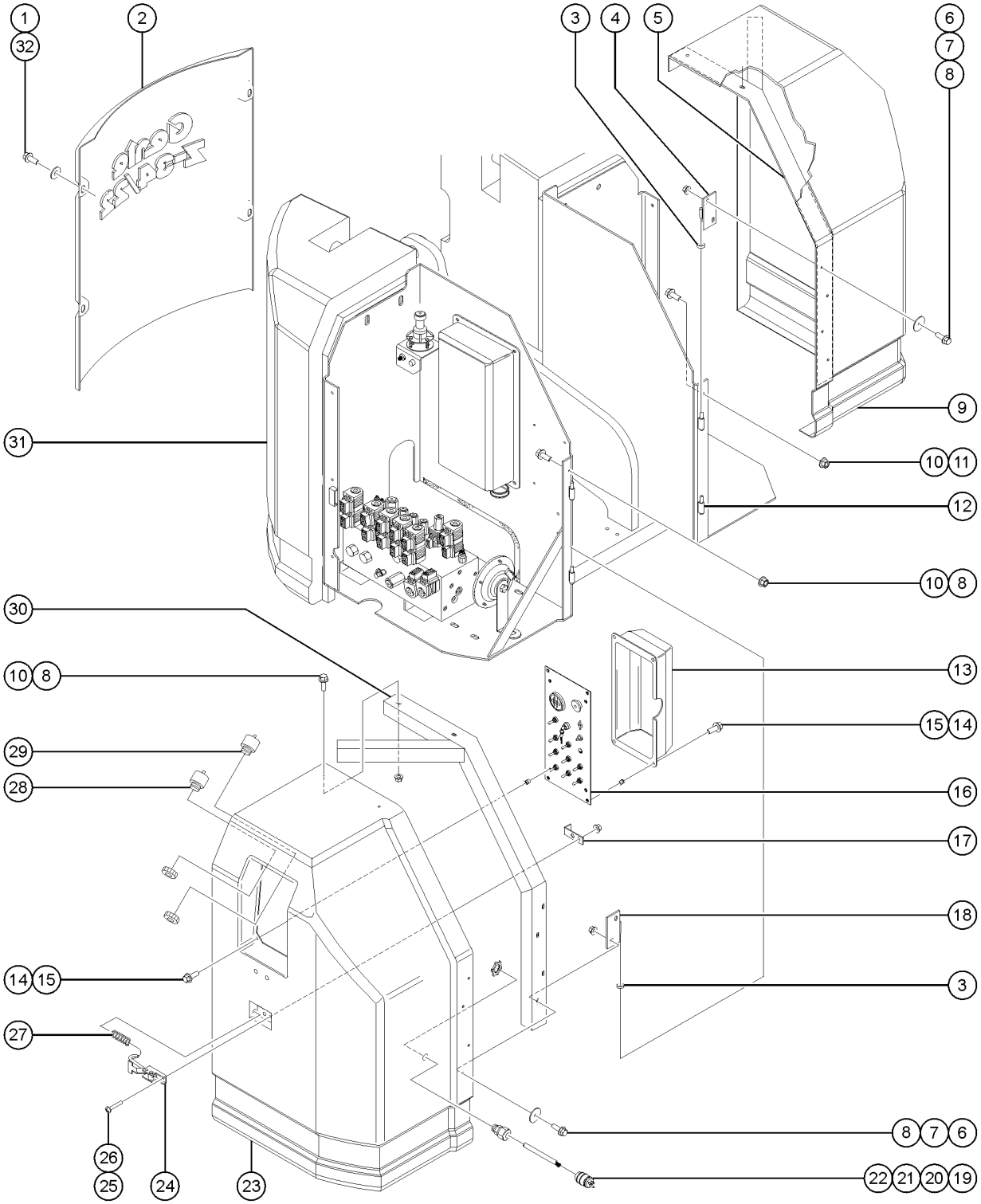
Item	Part No.	Description	Qty.
22	58932GT	BRUSH SET 4 EA	
23	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	2
24	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
25	36179GT	POWER UNIT,AUX PUMP 24VDC	1
25-	37184GT	MOTOR, 24V (36179)	
25-	37185GT	PUMP ASSEMBLY (36179) Part 37185GT is no longer backwards compatible with 37184GT. Order complete Aux Pump 36179GT	
25-	37186GT	VALVE,CHECK (36179)	
25-	37187GT	SEAL KIT, 37185 PUMP	
25-	37191GT	GASKET, PUMP / MOTOR (36179)	
25-	37192GT	COUPLER, PUMP / MOTOR (36179)	
26	19018GT	TRIMLOCK,BLACK,5/32"	49.5
27	128728GT	HYDRAULIC TANK,Z30N	1
28	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR**	1
28-	44788GT	FILTER ELEMENT-10MICRON, PAPER*	
29	128808GT	BRACKET, RETURN FILTER	1
30	42019GT	TANK BREATHER,NYLON **	1
31	128818GT	TUBE, HYDRAULIC TANK	2
32	39223GT	BULKHEAD FITTING,PLASTIC X 8**	2
33	81812-1188GT	ASSY, HOSE, HYD, -8, 2500, STR, STR	1
34	128811GT	ELBOW,90D,520201-8	2

306.1 Turntable Covers, Z-34/22N & Z-34/22DC



Item	Part No.	Description	Qty.
1	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
2	139290GT	COVER,COUNTERWEIGHT,Z34	1
3	36457GT	WASHER,THRUST,.313 X .50 X .10	10
4	36414GT	HINGE,WELD.,COVER,PUMP GRY/BLU	4
5	36923PGT	WELD,COVER BRACE,RH HINGE,PNTD	1
6	1262432GT	SCREW,HHC,1/4-20X.875,8,ZAG	8
7	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG	8
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
9	62502GT	COVER ASSY W/DECALS HPU** ANSI; includes items 16, 23-26	1
9B	106217GT	COVER ASSY,W/SYM DEC,HPU,34DC* CE; includes items 16, 23-26	1
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
11	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
12	36421GT	HINGE,WELD ON,MALE	4
13	36257GT	COVER,CONTROL PANEL	1
14	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	8
15	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	8
16		Ref. Ground Control Panel refer to 308.1	
17	36570GT	BRACKET,COVER LATCH	1
18	36415GT	HINGE,WELD,COVER,CTRLS GRY/BLU	1
19	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
19B	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	1
19C	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	1
20	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	
21	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
22	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
23	106215GT	CVR ASSY.W/WORD DEC,GC,34N/DC* ANSI; includes items 16, 23-26	1
23B	106216GT	COVER ASSY,W/SYM DEC,GC,34DC** CE; includes items 16, 23-26	1
24	36575GT	LATCH,ADJUSTABLE DRAW	1

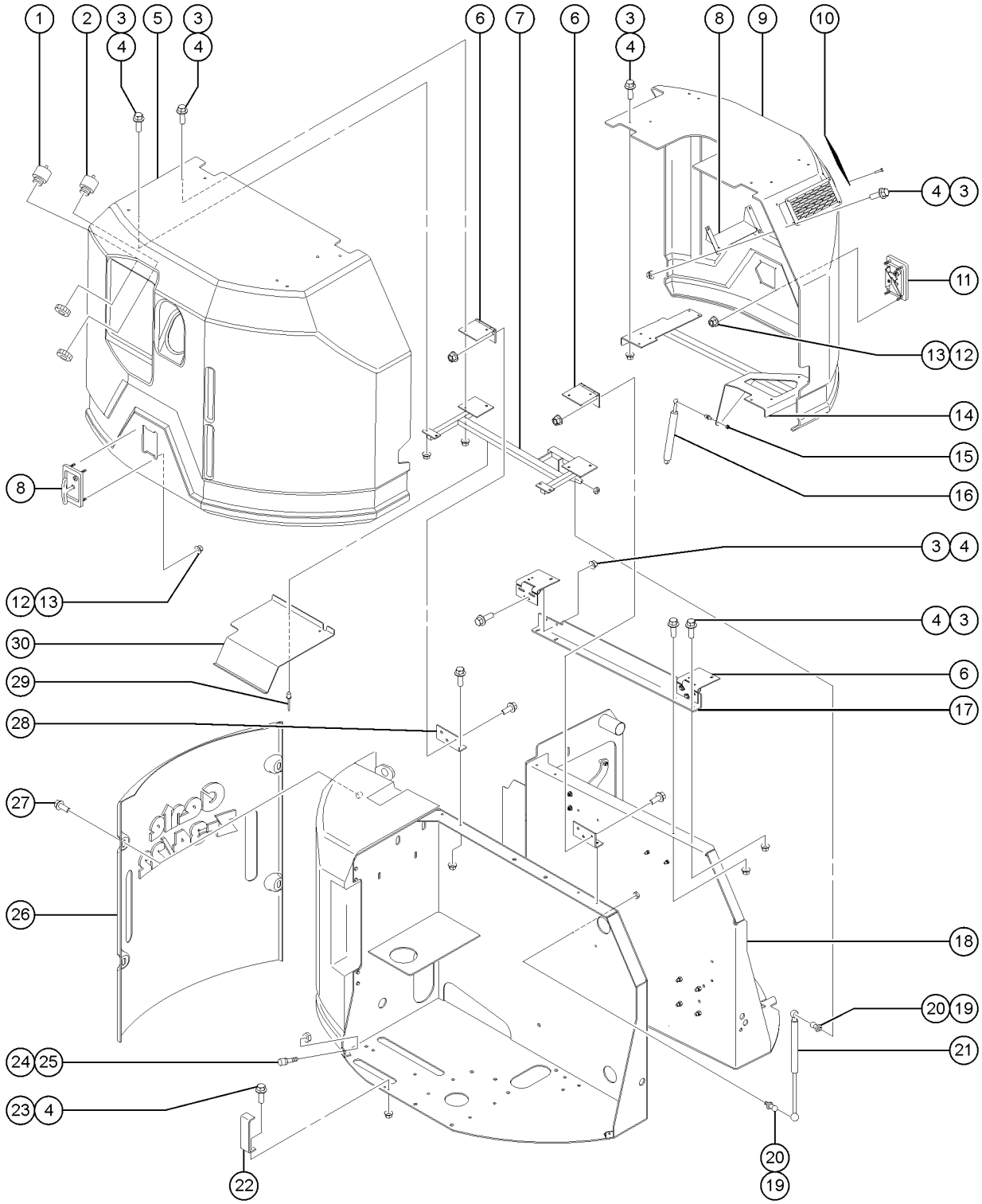
306.1 Turntable Covers, Z-34/22N & Z-34/22DC



306.1 Turntable Covers, Z-34/22N & Z-34/22DC

Item	Part No.	Description	Qty.
25	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
26	824032GT	NUT, TL FLG, 10-32, F, ZAG	2
27	36574GT	SPRING,EXTENSION,.36 X 1.25	1
28	45462GT	ALARM,CHIME TONE 5-25VDC*** descent alarm, plastic nut not included	1
28-	45385GT	PLUG,NYLON 1.12 BLACK DOMED	
28-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
29	18963GT	ALARM, INTERMITTENT TONE 6-30V* plastic nut not included	1
29-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
30	36924PGT	WELD,COVER BRACE,LH HINGE,PNTD	1
31	36449GT	COUNTERWEIGHT,CAST,3700 LBS. Z-34N	1
31B	36680GT	COUNTERWEIGHT,CAST,2460 LBS. Z-34DC	1
31	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4

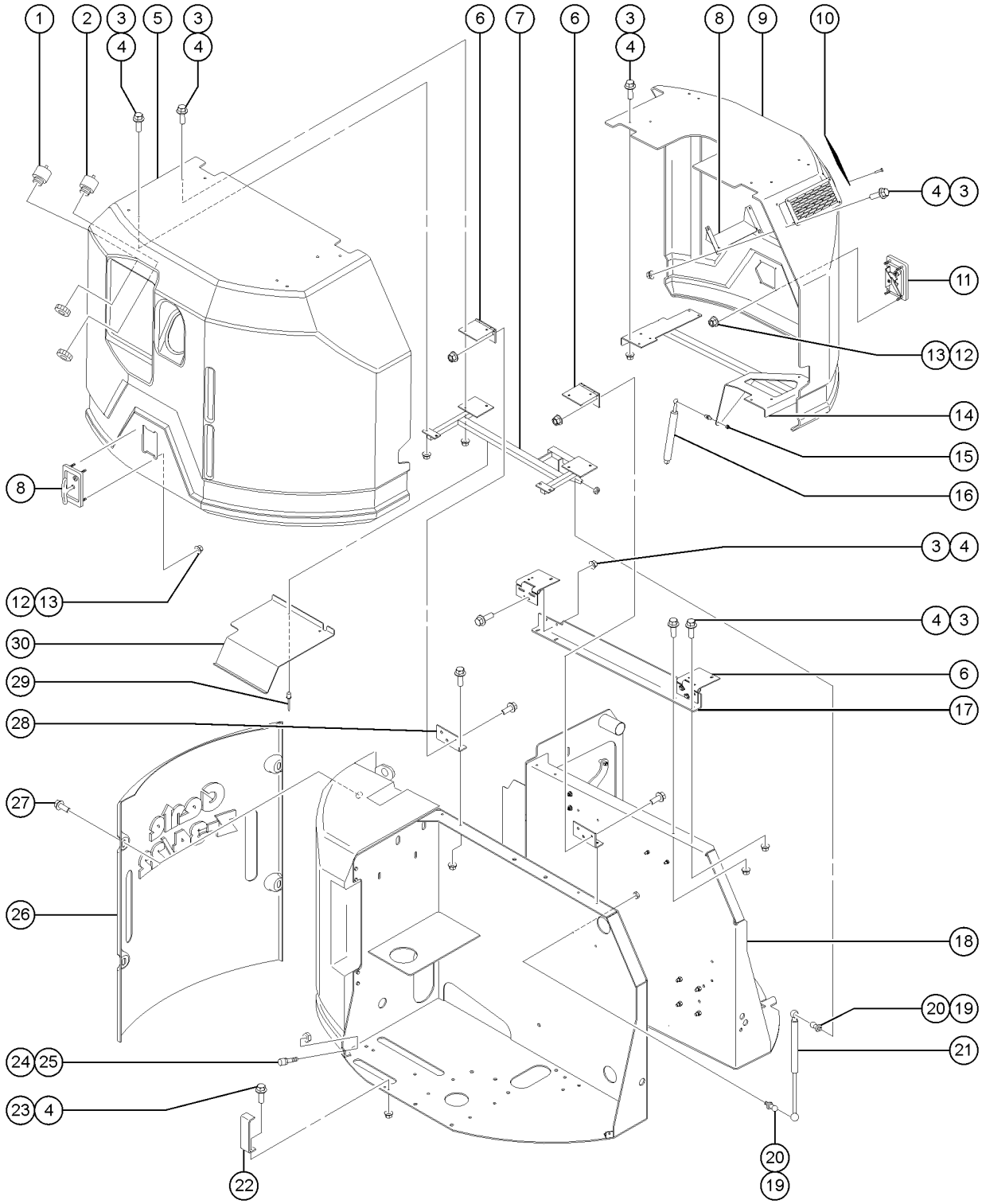
307.1 Turntable Covers, Z-34/22BE



307.1 Turntable Covers, Z-34/22BE

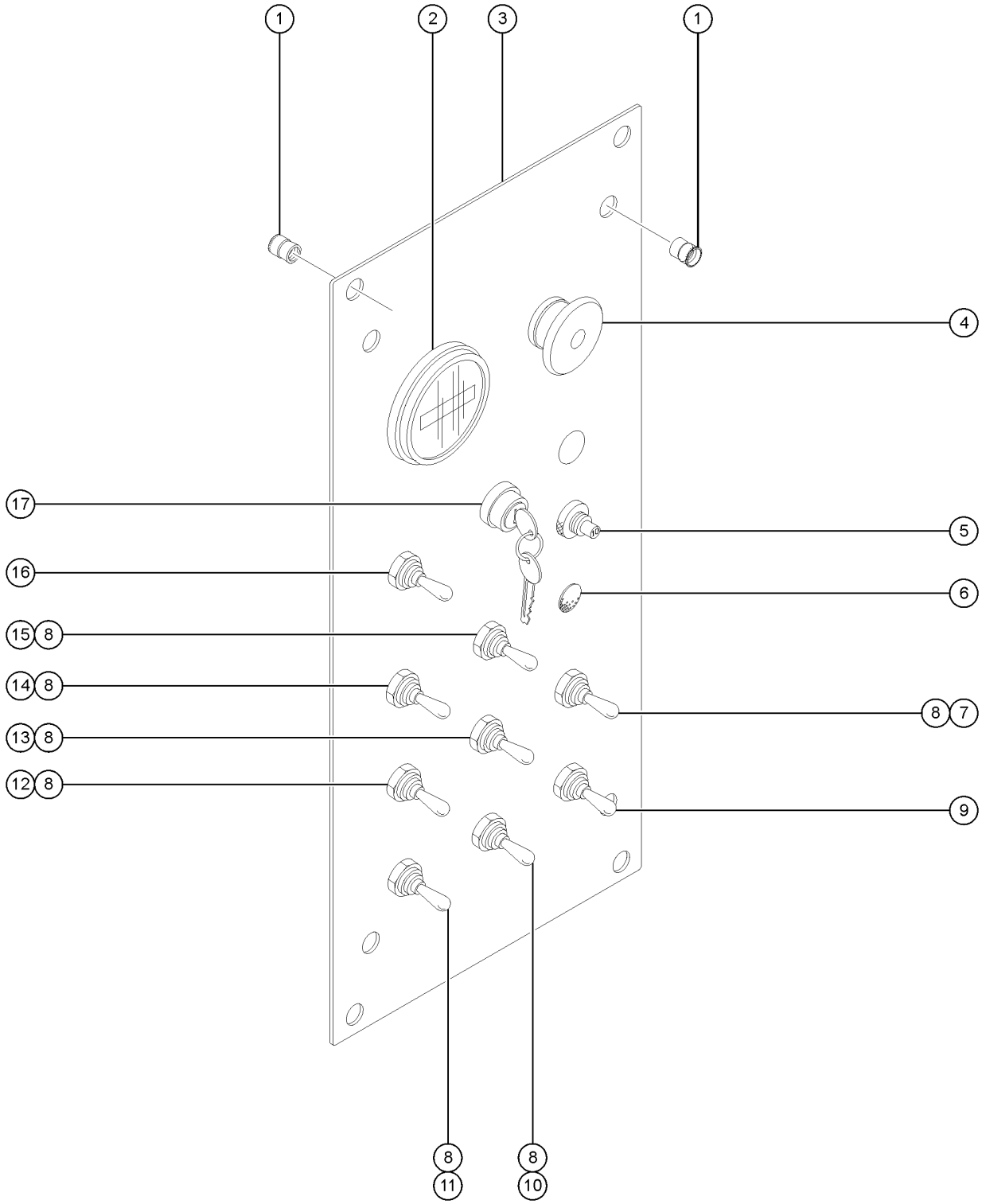
Item	Part No.	Description	Qty.
1	45462GT	ALARM,CHIME TONE 5-25VDC*** descent alarm, plastic nut not included	1
1-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
2	18963GT	ALARM, INTERMITTENT TONE 6-30V* travel alarm, plastic nut not included	1
2-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	22
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	17
5A	106218GT	COVER ASSY,W/WORD DEC,GC,34BI* includes items 3, 4, 6-7, 11	1
5B	106219GT	COVER ASSY,W/SYM DEC,GC,34BI** includes items 3, 4, 6-7, 11, 30	1
6	75073GT	HINGE,.375X.120THK.,SLOTTED	4
7	56955-SGT	COVER REINFORCEMENT LH***	1
8	139246GT	BAFFLE,ENGINE COVER	2
9A	139619GT	COVER ASSY,W/SYM DEC,ENG,34BI includes items 3, 6, 11, 14	1
9B	139620GT	COVER ASSY,W/WORD DEC,ENG,34BI includes items 3, 6, 11, 14	1
10	128467GT	PLATE, COVER, IC VENT	2
11	28125GT	LATCH,FLUSH CUP***	2
11-	29314GT	KEY,LATCH, 1 PAIR (28125)	
11-	33510GT	LOCK PLUG ASSY, (28125)	
12	824032GT	NUT, TL FLG, 10-32, F, ZAG	4
13	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
14	128470GT	WDMT, COVER REINFORC, RH	1
15	33555GT	BALL STUD**	1
16	139241GT	STRUT,GAS,14",200LBS.	1
17	128298GT	FORMING, HING SUPPORT, LONG	1
18	128291GT	WDMT, ENGINE COMPARTMENT	1
19	62706GT	BALL STUD,5/16-18 (56295)	2
20	1252977GT	NUT,TL JAM,5/16-18,A,ZAG	2
21	56295GT	STRUT,GAS***	1
22	42064GT	BRACKET, LATCH	2

307.1 Turntable Covers, Z-34/22BE



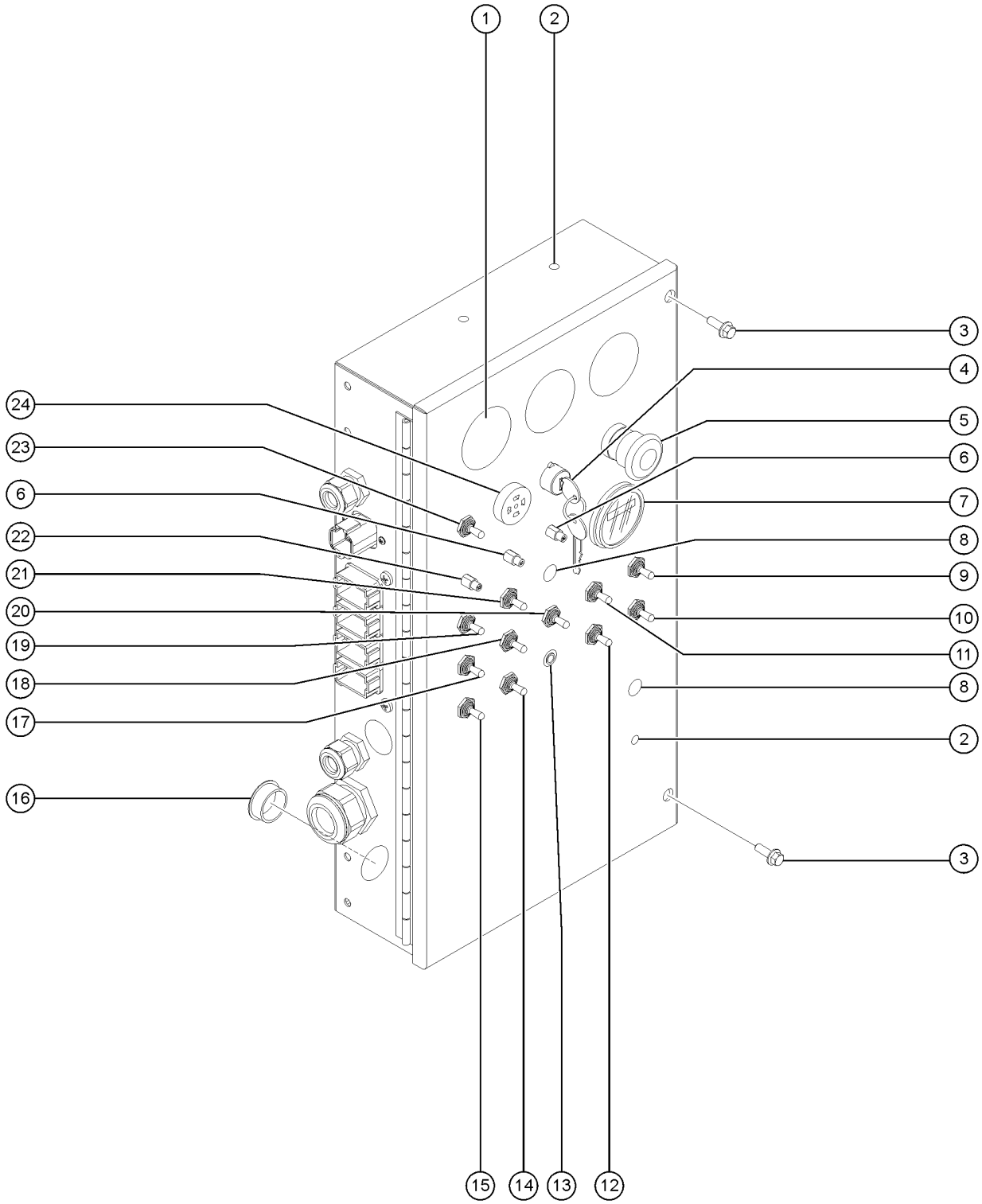
Item	Part No.	Description	Qty.
23	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
24	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	1
25	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	
26	139290GT	COVER,COUNTERWEIGHT,Z34	1
27	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
28	74496PGT	FORMING,HINGE SUPPORT PAINTED	2
29	7264GT	RIVET,STL,STL,P,.125 X .5	
30	56117GT	PLATE,SHIELD FUEL TANK	1

308.1 Ground Control Panel, Z-34/22N & Z-34/22DC



Item	Part No.	Description	Qty.
A-	56445GT	DIODE,6 AMP 200 PIV,REEL	
B-	37947GT	KEYS,10 PACK*** includes PN 21982	
1	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	8
2	19506GT	HOUR METER, 10-80 VOLTS***	1
3	101965GT	GROUND CONTROL PANEL ASSY includes item 1	
3-	94512GT	PANEL,GROUND CONTROL BOX***	
4	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
4-	66817GT	E-STOP W/ NC CONTACT	
4-	66818GT	CONTACT,NC	
4-	66821GT	BASE,WITHOUT CONTACTS	
5	147094GT	ASSY, CIRCUIT BREAKER 15A	1
6	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
7	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM jib boom up/down	1
8	19268GT	DIODE ASSEMBLY	7
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM function enable switch	1
10	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM secondary boom up/down	1
11	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM turntable rotate	1
12	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform rotate	1
13	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM primary boom up/down	1
14	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform level	1
15	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM primary boom extend/retract	1
16	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM aux. power switch; refer to 602.1 for CE switch covers	1
17	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
17-	85239GT	RETAINER NUT (96008)***	
17-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
17-	824218GT	SCREW,PHPM SEMS ET,8-32X.25,ZA	
17-	21982GT	KEY,SINGLE*** without rubber boot	1
17-	83093GT	KEY SINGLE*** with rubber boot	

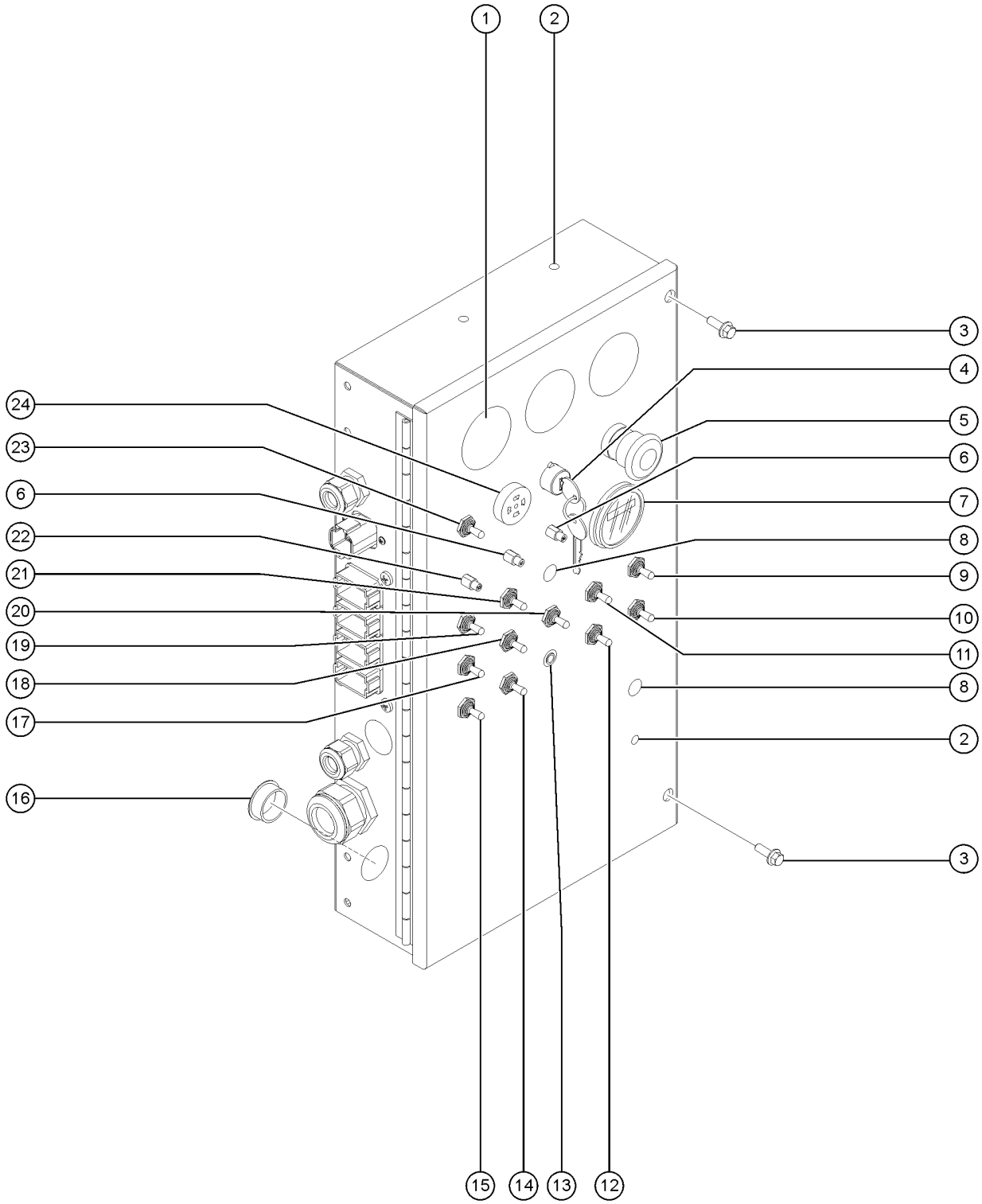
309.1 Ground Control Box, Z-34/22BE, External View



309.1 Ground Control Box, Z-34/22BE, External View

Item	Part No.	Description	Qty.
A-	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER includes mounting bracket and fasteners	
B-	53759-SGT	GAUGE,WATER TEMP includes mounting bracket and fasteners	
C-	53761-SGT	GAUGE,VOLTAGE includes mounting bracket and fasteners	
D-	37947GT	KEYS,10 PACK***	
1	45840GT	PLUG,NYLON 2.00 BLACK DOMED	3
2	42781GT	PLUG, NYLON .250 BLACK DOMED	3
3	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
4	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
4-	85239GT	RETAINER NUT (96008)***	
4-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
4-	824218GT	SCREW,PHPM SEMS ET,8-32X.25,ZA	
4-	21982GT	KEY,SINGLE*** without rubber boot	1
4-	83093GT	KEY SINGLE*** with rubber boot	
5	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
5-	66818GT	CONTACT,NC	
5-	73805GT	BASE,W/2 NC CONTACTS*** includes 2 contacts	
6	147093GT	ASSY, CIRCUIT BREAKER 10A	2
7	19506GT	HOUR METER, 10-80 VOLTS*** includes mounting bracket	1
8	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM glow plug	1
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM function enable	1
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM engine start	1
12	56457-SGT	SWITCH,TOGGLE,SPDT,2 POS MAINT engine idle	1
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
13	824878GT	LIGHT,LED IND. RED 24V NH	1
14	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM secondary boom up/down	1
15	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM turntable rotate	1
16	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1

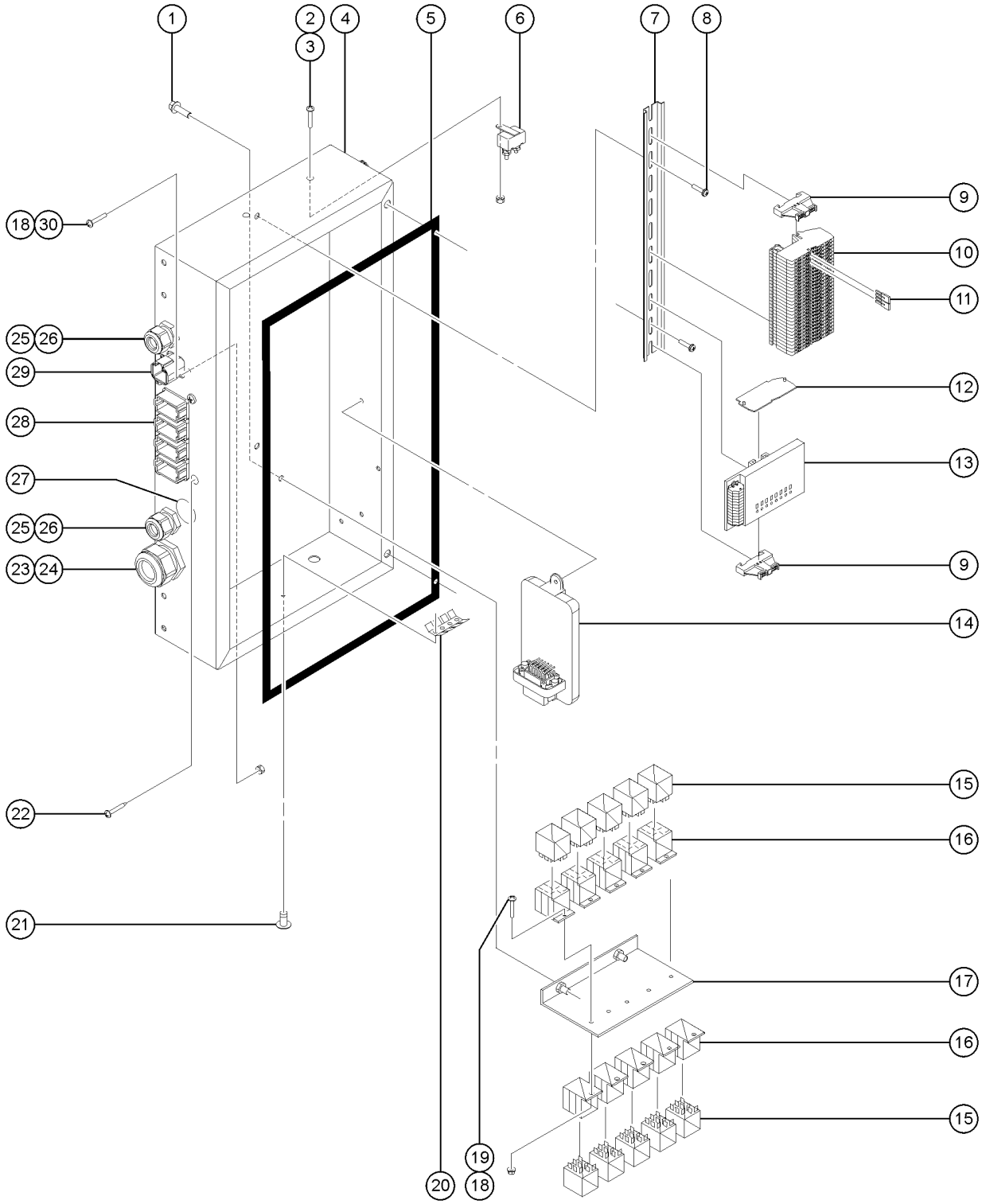
309.1 Ground Control Box, Z-34/22BE, External View



309.1 Ground Control Box, Z-34/22BE, External View

Item	Part No.	Description	Qty.
17	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform rotate	1
18	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM primary boom up/down	1
19	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform level	1
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM jib boom up/down	1
21	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM primary boom extend/retract	1
22	147094GT	ASSY, CIRCUIT BREAKER 15A includes mounting fasteners	1
23	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM auxiliary power	1
24	18963GT	ALARM, INTERMITTENT TONE 6-30V* plastic nut not included	1
24-	72326GT	NUT - PLASTIC, RING FOR ALARMS	

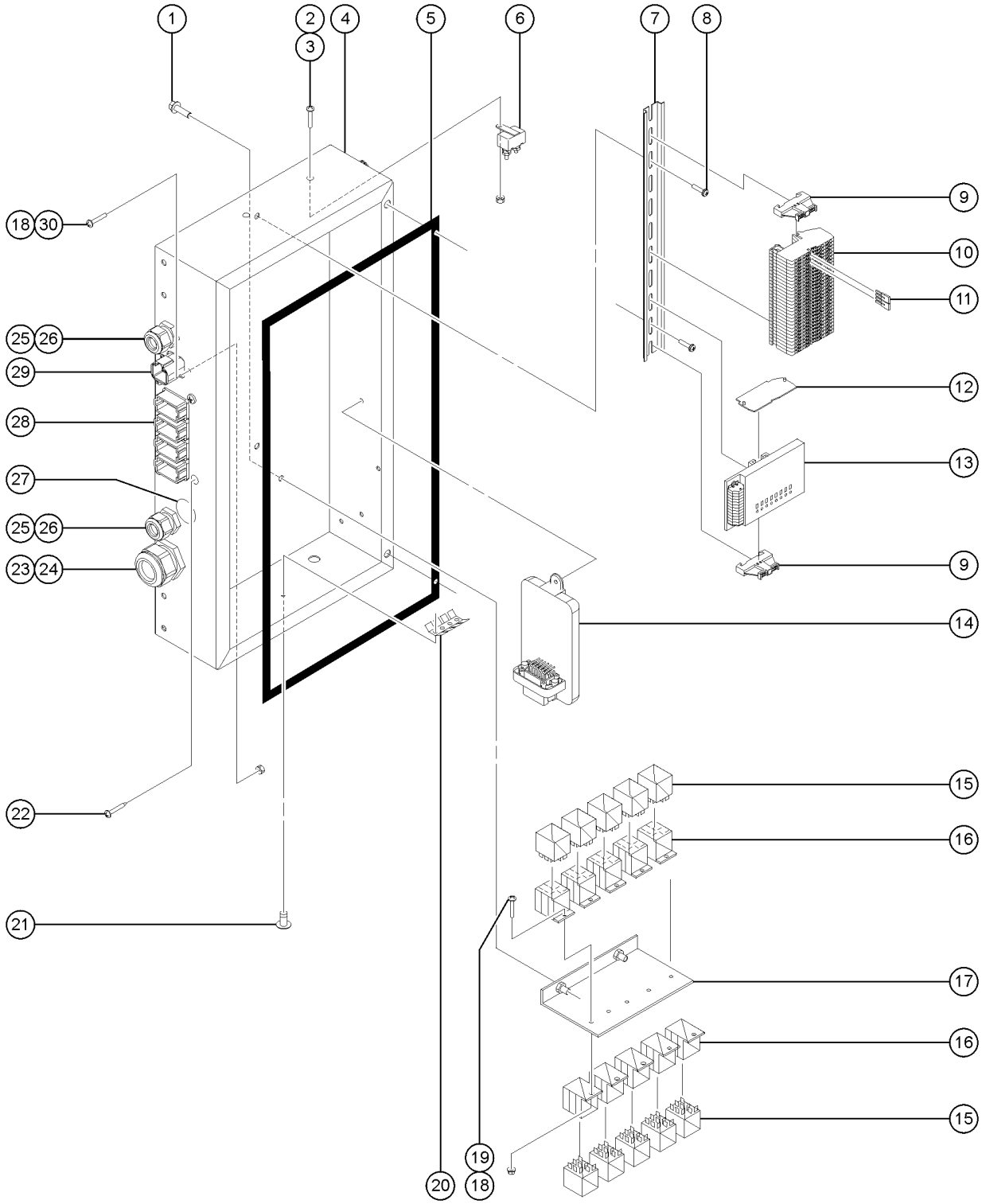
310.1 Ground Control Box, Z-34/22BE, Internal View



310.1 Ground Control Box, Z-34/22BE, Internal View

Item	Part No.	Description	Qty.
A-	216790GT	ASSY,TERMINAL RAIL,Z34BE	1
B-	56445GT	DIODE,6 AMP 200 PIV,REEL	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
2	1251757GT	SCREW,PHPM,10-32X.50,ZAG	1
3	824036GT	NUT, TL, 10-32, A, ZAG	1
4	110648GT	GROUND CONTROL BOX W/DECAL includes item 5	1
4-	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
5	42065GT	GASKET,GROUND CONTROL BOX	1
6	128935GT	CIRCUIT BKR 10A TYPE 2 METAL	1
7	36871GT	DIN RAIL,14.75" **	1
8	824222GT	SCREW,PHPM SEMS ET,10-32X.625,	2
9	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
10	216791GT	TERMINAL BLOCK,WIELAND	
11	74917GT	JUMPER COMB, 2-WAY,WIELAND	4
12	216793GT	TERMINAL BLOCK END PLATE	1
13	56057GT	MODULE,IGNITION/START,12/24V	1
14	128045GT	MODULE,LOAD SENSE 2007 option, platform overload	1
14-	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	
14-	824032GT	NUT, TL FLG, 10-32, F, ZAG	
15	56302GT	RELAY,24VDC,40/30A,SEALED***	10
16	34053GT	ASSY,RELAY SOCKET, AUTO	10
17	T106699GT	BRACKET,RELAY MOUNT W/INSERTS	1
18	824214GT	SCREW,PHPM,6-32X.50,ZAG	7
19	824032GT	NUT, TL FLG, 10-32, F, ZAG	5
20	56663GT	TERMINAL STRIP	1
21	824206GT	RIVET, STL, STL, DOME, 1/8 X .25, ZAG	2
22	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	4
23	20776GT	CABLE SQUEEZE CONN	1

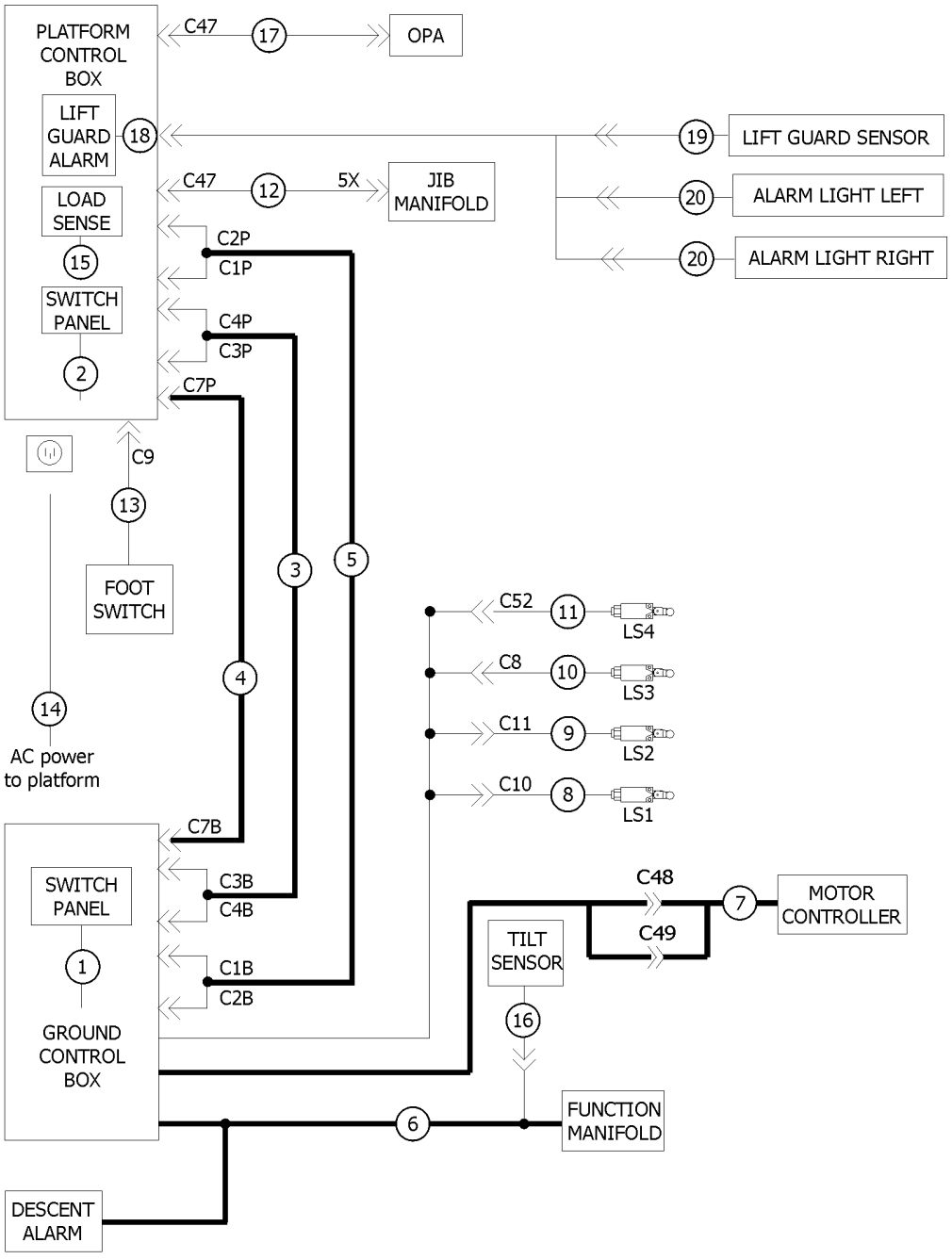
310.1 Ground Control Box, Z-34/22BE, Internal View



310.1 Ground Control Box, Z-34/22BE, Internal View

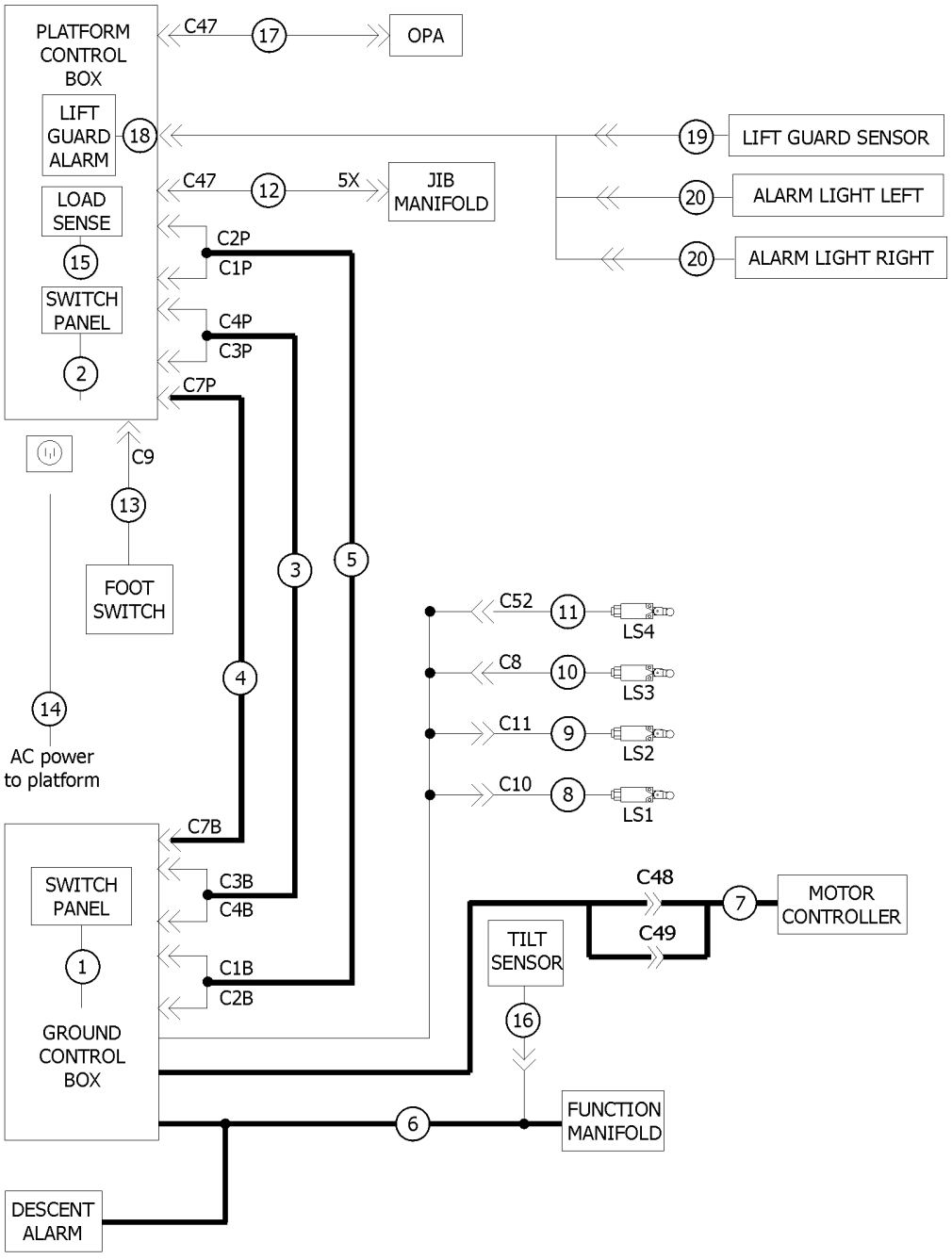
Item	Part No.	Description	Qty.
24	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
25	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	2
26	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	2
27A	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
27B	15243GT	PLUG,NYLON .875 BLACK DOMED	1
28	73736GT	CONN,RECEP 48 WAY,4 X 12	1
28-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
28-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
29	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
29-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
29-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
30	824019GT	NUT, TL, 6-32, A, ZAG	2

311.1 Wire Harness Diagram, Z-34/22N and Z-34/22DC



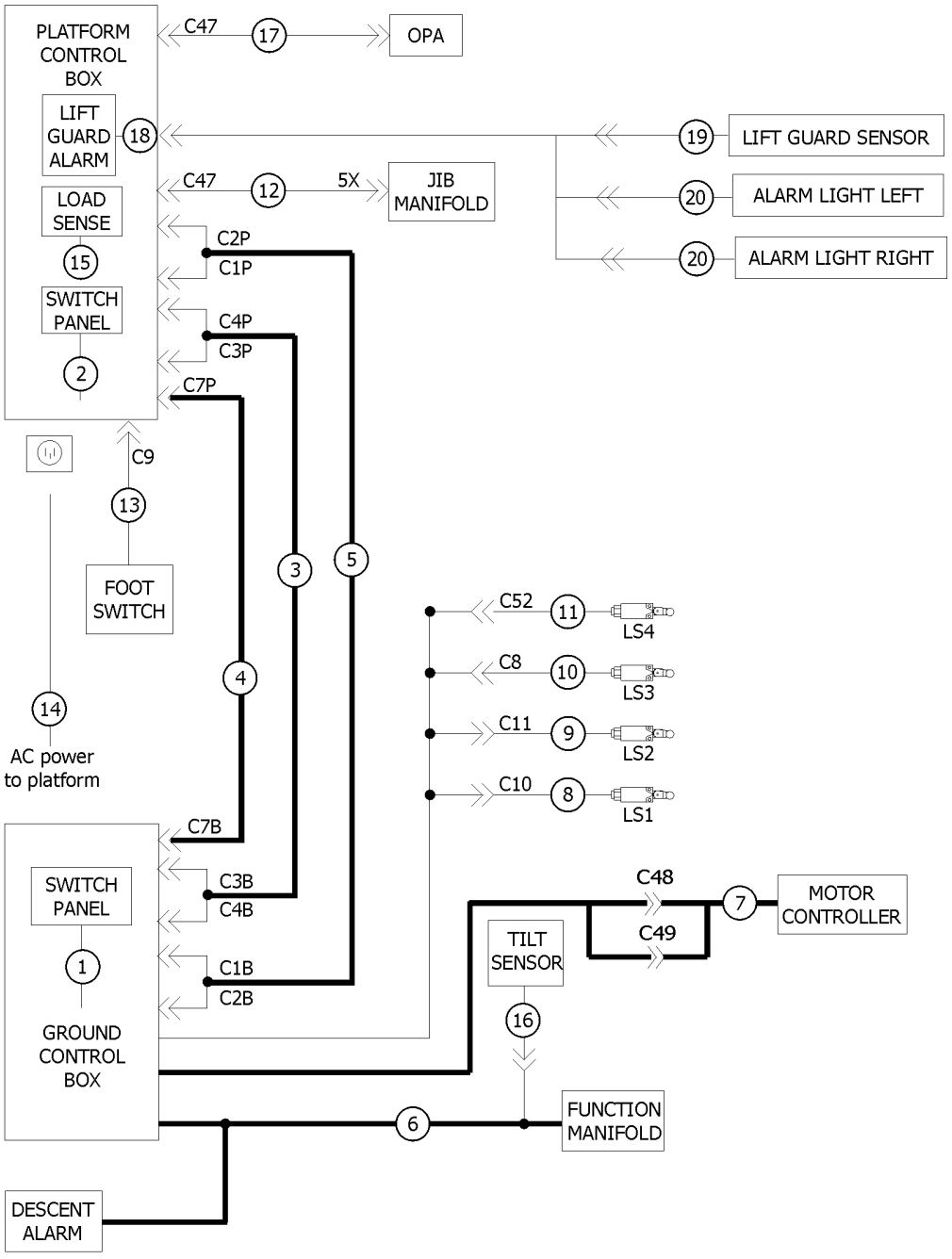
Item	Part No.	Description	Qty.
B	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
B-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
C-	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	
1	110242GT	HARNESS, GBOX WIRE JUMPER	1
2	237503GT	HARNESS,PLAT BOX,Z30/34DC	
3	110240GT	HARNESS CABLE1 18/19 COND. green & brown connectors	1
4	110233GT	HARNESS CABLE2 12/3 COND.	1
5	110236GT	HARNESS CABLE3 18/19 COND. gray & black connectors	1
6	110249GT	HARNESS,FUNC. MAN.,Z30/34DC	1
7A	822917GT	KIT, DC-DC CONVERTER, DC Z34N to SN 10983; Z34DC to SN 9685	
7B	822704GT	HARNESS, DRIVE CHASSIS, DC Z34N from SN 10984; Z34DC from SN 9686	1
8	110244GT	HARNESS LS1 OP EXT/RET	1
9	110245GT	HARNESS LS2 OP PRIMARY	1
10	110232GT	HARNESS LS3 OP DRIVE ENABLE	1
11	110246GT	HARNESS LS4 OP SECONDARY	1
12	139584GT	HARNESS,JIB MANIFOLD,NON RJ	1
13	110255GT	ASSEMBLY FOOT SWITCH	1
14	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600
15A	147389GT	HARNESS, LOAD SENSE, Z30/34DC CE models	1
15B	218602GT	HARNESS,LOAD SENSE RECOVERY AUS models	1
16A	1260219GT	HARNESS,TILT ALARM,24V,CSA Z34DC/BE CSA models; to SN Z3415-10370	1
16B	1261845GT	HARNESS,TILT 24V,CSA PROD Z34DC/BE CSA models; from SN Z3415-10371	1
16C	1285812GT	KIT,TILT ALARM,DC AND BI-ENERGY MODELS from SN 11749	
16C-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285812	
17A	1255858GT	HARN,PBOX,OPA,HW,24V	1
17B	1255030GT	PLUG,BLANKING	1
18	1278450GT	HARNESS, CONTACT ALARM, Z30/34DC models with Lift Guard Contact Alarm Option	
19	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	

311.1 Wire Harness Diagram, Z-34/22N and Z-34/22DC



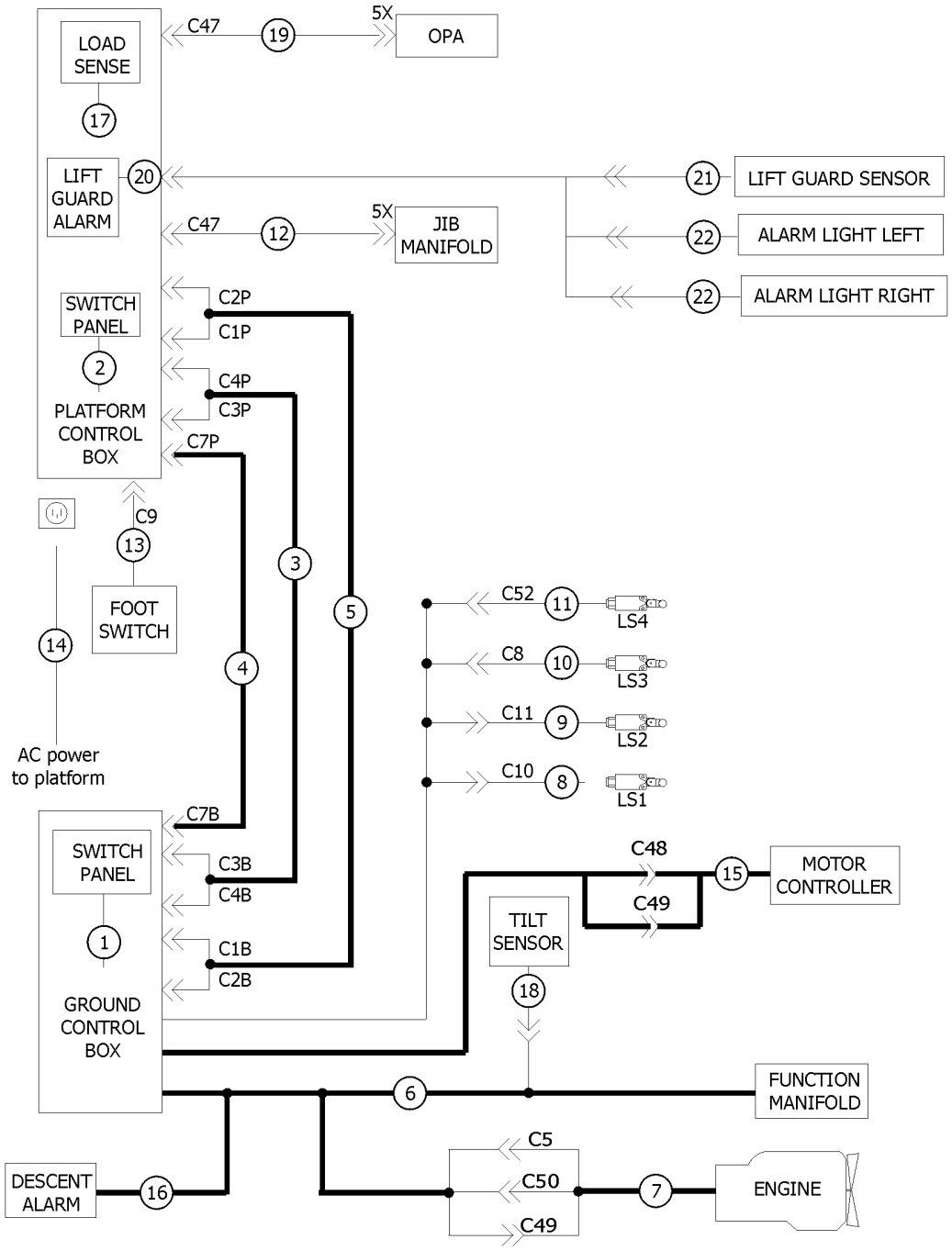
Item	*Part No.*	*Description*	*Qty.*
20	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	
20B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	

311.2 Wire Harness Diagram, Z-34/22N and Z-34/22DC



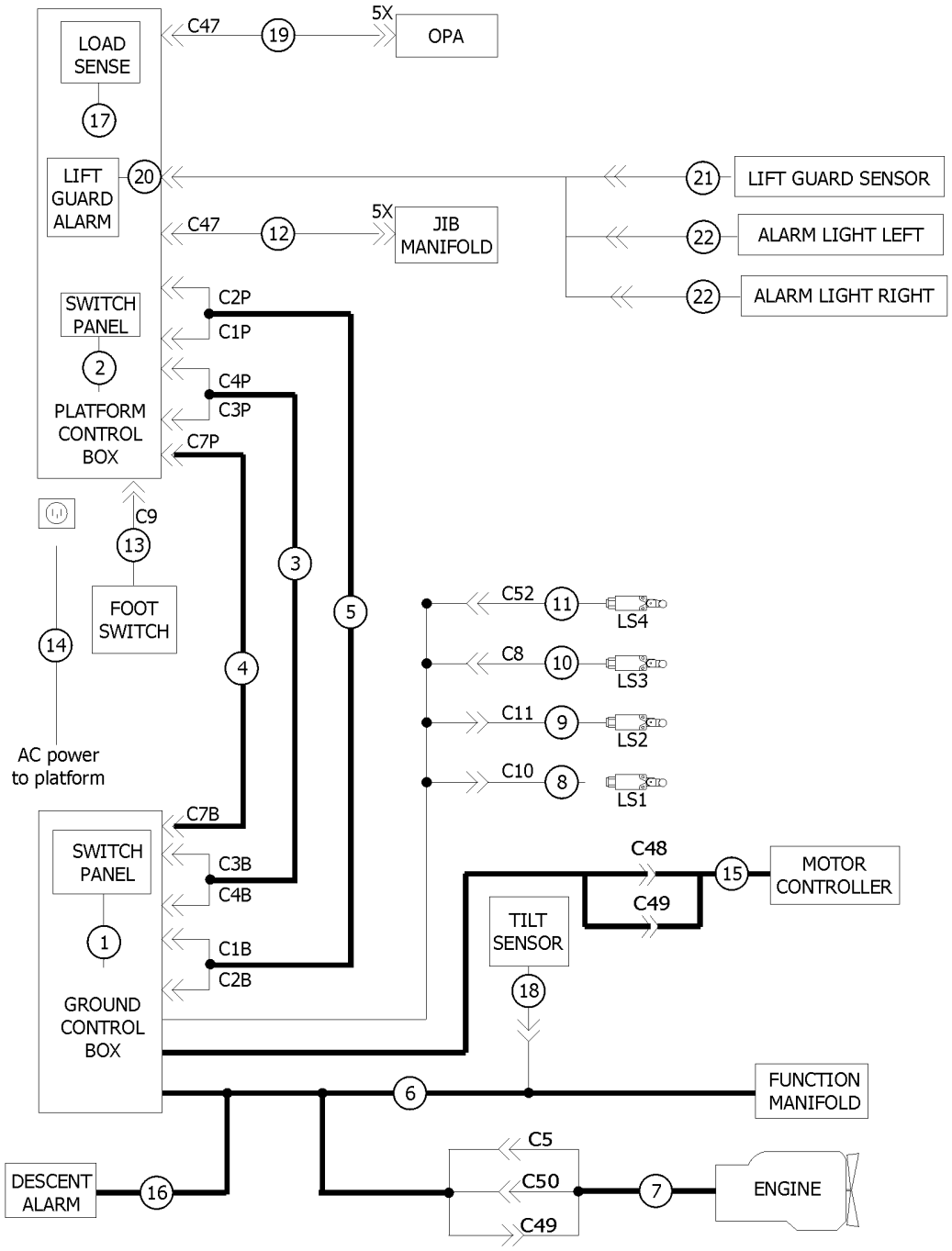
Item	Part No.	Description	Qty.
B	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
B-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
C-	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	
1	110242GT	HARNESS, GBOX WIRE JUMPER	1
2	237503GT	HARNESS,PLAT BOX,Z30/34DC	
3	110240GT	HARNESS CABLE1 18/19 COND. green & brown connectors	1
4	110233GT	HARNESS CABLE2 12/3 COND.	1
5	110236GT	HARNESS CABLE3 18/19 COND. gray & black connectors	1
6	110249GT	HARNESS,FUNC. MAN.,Z30/34DC	1
7B	822704GT	HARNESS, DRIVE CHASSIS, DC Z34N from SN 10984; Z34DC from SN 9686	1
8	110244GT	HARNESS LS1 OP EXT/RET	1
9	110245GT	HARNESS LS2 OP PRIMARY	1
10	110232GT	HARNESS LS3 OP DRIVE ENABLE	1
11	110246GT	HARNESS LS4 OP SECONDARY	1
12	139584GT	HARNESS,JIB MANIFOLD,NON RJ	1
13	110255GT	ASSEMBLY FOOT SWITCH	1
14	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600
15A	147389GT	HARNESS, LOAD SENSE, Z30/34DC CE models	1
15B	218602GT	HARNESS,LOAD SENSE RECOVERY AUS models	1
16B	1261845GT	HARNESS,TILT 24V,CSA PROD Z34DC/BE CSA models; from SN Z3415-10371	1
16C	1285812GT	KIT,TILT ALARM,DC AND BI-ENERGY MODELS from SN 11749	
16C-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285812	
17A	1255858GT	HARN,PBOX,OPA,HW,24V	1
17B	1255030GT	PLUG,BLANKING	1
18	1278450GT	HARNESS, CONTACT ALARM, Z30/34DC models with Lift Guard Contact Alarm Option	
19	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	
20	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	
20B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	

312.1 Wire Harness Diagram, Z-34/22BE



Item	Part No.	Description	Qty.
B	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
B-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
C-	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	
1A	110250GT	HARNESS BASE BOX BI-ENERGY	1
1B	1261752GT	HARNESS, GBOX, CE, Z34BE CE models	1
1C	1261751GT	HARNESS, RELAY, GBOX, CE, Z34B CE models	1
1D	1261753GT	HARNESS, GBOX, JUMPERS, Z34BE CE models	1
2A	237502GT	HARNESS,PLAT BOX,Z34BE	1
2B	1261750GT	HARNESS, PBOX, JUMPERS, Z34BE CE models	
2C	1261749GT	HARNES, PBOX, CE, Z34BE CE models	
2D	1261185GT	HARNESS,RELAY,PBOX,Z34IC,CE CE models	
3	110240GT	HARNESS CABLE1 18/19 COND. green & brown connectors	1
4	110233GT	HARNESS CABLE2 12/3 COND.	1
5	110236GT	HARNESS CABLE3 18/19 COND. gray & black connectors	1
6	215986GT	HARNESS,FUNC. MAN.,Z34BE	
7	110352GT	HARNESS, ENGINE	1
8	110244GT	HARNESS LS1 OP EXT/RET	1
9	110245GT	HARNESS LS2 OP PRIMARY	1
10	110232GT	HARNESS LS3 OP DRIVE ENABLE	1
11	110246GT	HARNESS LS4 OP SECONDARY	1
12	139584GT	HARNESS,JIB MANIFOLD,NON RJ	1
13	110255GT	ASSEMBLY FOOT SWITCH	1
14	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600
15A	822918GT	KIT, DC-DC CONVERTER, BE to SN Z3414-9685	1
15B	822705GT	HARNESS, DRIVE CHASSIS, BE from SN Z3414-9686	1
16	128048GT	HARNESS,DESCENT ALARM	1
17A	147389GT	HARNESS, LOAD SENSE, Z30/34DC CE models	1
17B	218602GT	HARNESS,LOAD SENSE RECOVERY AUS models	1

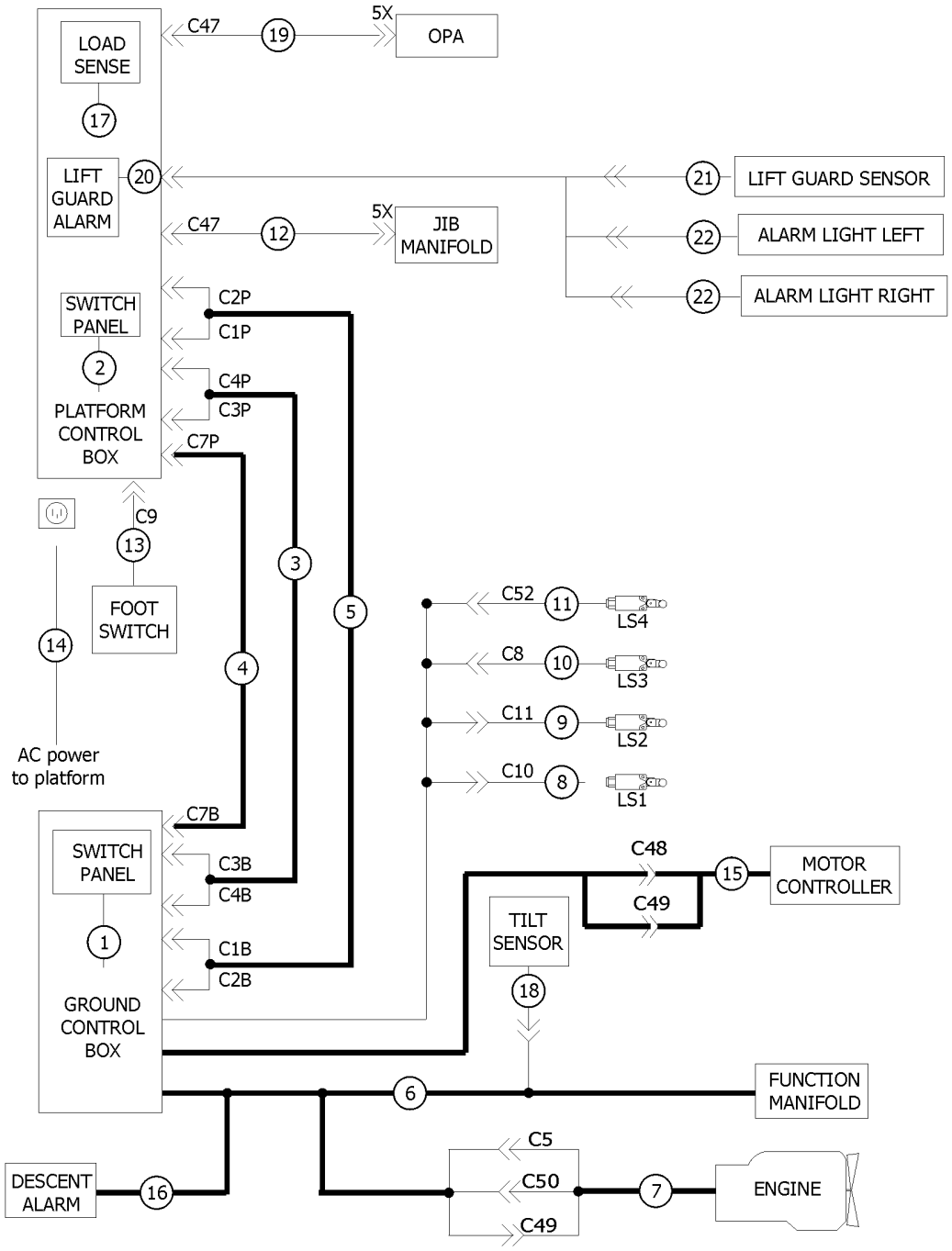
312.1 Wire Harness Diagram, Z-34/22BE



312.1 Wire Harness Diagram, Z-34/22BE

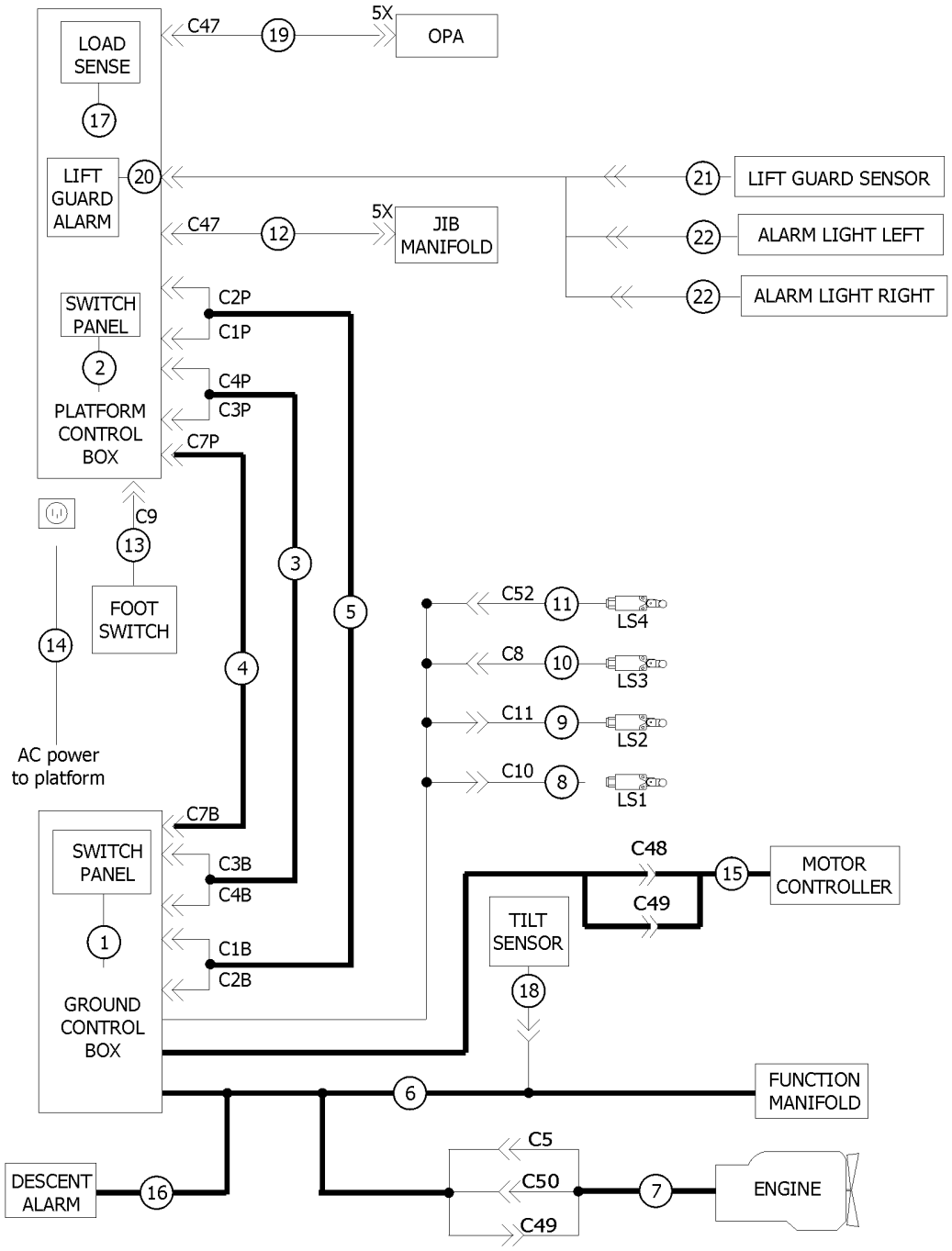
Item	Part No.	Description	Qty.
18A	1260219GT	HARNESS,TILT ALARM,24V,CSA Z34DC/BE CSA models; to SN Z3415-10370	1
18B	1261845GT	HARNESS,TILT 24V,CSA PROD Z34DC/BE CSA models; from SN Z3415-10371	1
19C	1285812GT	KIT,TILT ALARM,DC AND BI-ENERGY MODELS from SN 10370	
19C-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285812	
19A	1255858GT	HARN,PBOX,OPA,HW,24V	1
19B	1255030GT	PLUG,BLANKING	1
20	1278450GT	HARNESS, CONTACT ALARM, Z30/34DC models with Lift Guard Contact Alarm	
21	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	
22	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	
22B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	

312.2 Wire Harness Diagram, Z-34/22BE



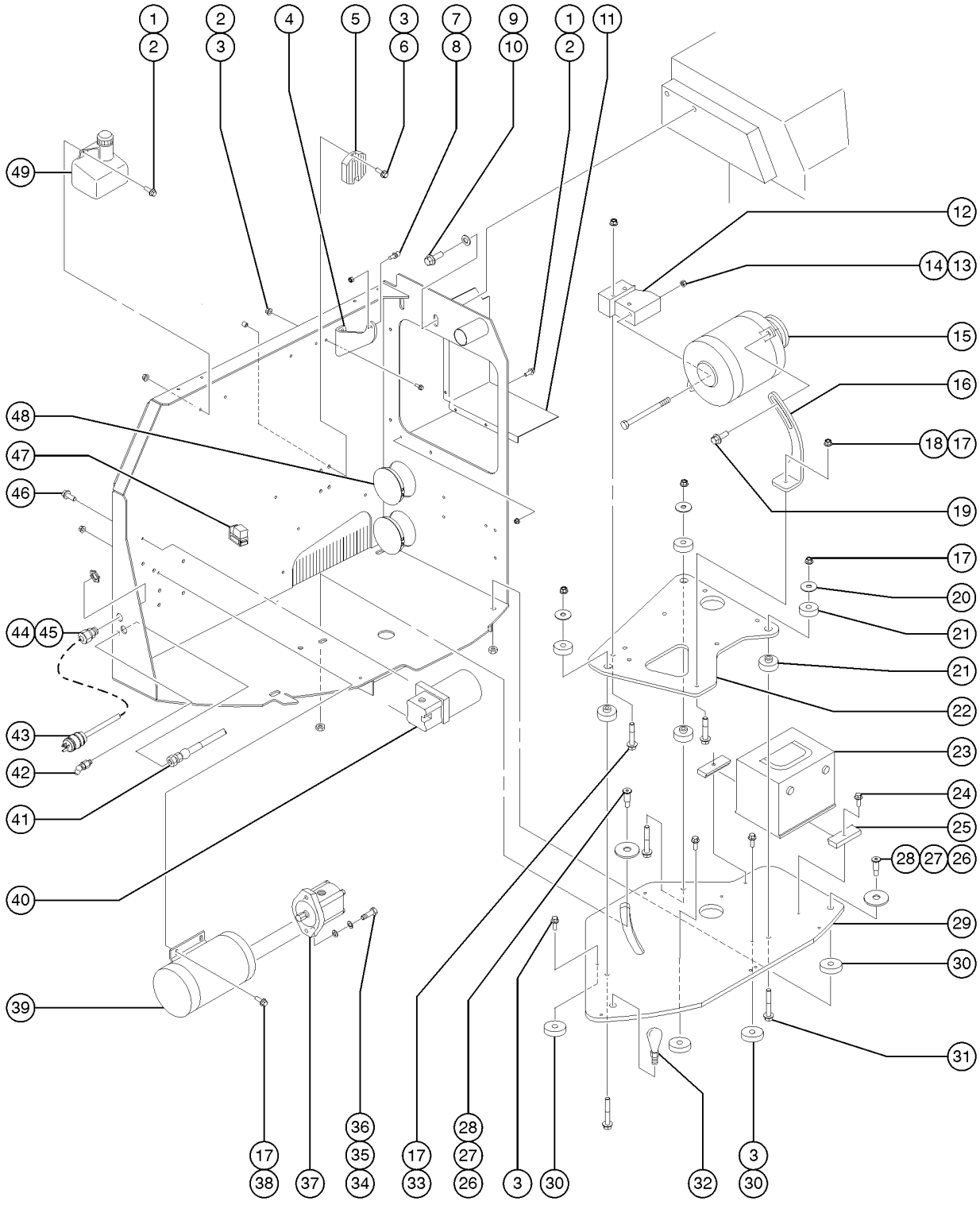
Item	Part No.	Description	Qty.
B	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
B-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
C-	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	
1A	110250GT	HARNESS BASE BOX BI-ENERGY	1
1B	1261752GT	HARNESS, GBOX, CE, Z34BE CE models	1
1C	1261751GT	HARNESS, RELAY, GBOX, CE, Z34B CE models	1
1D	1261753GT	HARNESS, GBOX, JUMPERS, Z34BE CE models	1
2A	237502GT	HARNESS,PLAT BOX,Z34BE	1
2B	1261750GT	HARNESS, PBOX, JUMPERS, Z34BE CE models	
2C	1261749GT	HARNES, PBOX, CE, Z34BE CE models	
2D	1261185GT	HARNESS,RELAY,PBOX,Z34IC,CE CE models	
3	110240GT	HARNESS CABLE1 18/19 COND. green & brown connectors	1
4	110233GT	HARNESS CABLE2 12/3 COND.	1
5	110236GT	HARNESS CABLE3 18/19 COND. gray & black connectors	1
6	215986GT	HARNESS,FUNC. MAN.,Z34BE	
7	110352GT	HARNESS, ENGINE	1
8	110244GT	HARNESS LS1 OP EXT/RET	1
9	110245GT	HARNESS LS2 OP PRIMARY	1
10	110232GT	HARNESS LS3 OP DRIVE ENABLE	1
11	110246GT	HARNESS LS4 OP SECONDARY	1
12	139584GT	HARNESS,JIB MANIFOLD,NON RJ	1
13	110255GT	ASSEMBLY FOOT SWITCH	1
14	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600
15B	822705GT	HARNESS, DRIVE CHASSIS, BE from SN Z3414-9686	1
16	128048GT	HARNESS,DESCENT ALARM	1
17A	147389GT	HARNESS, LOAD SENSE, Z30/34DC CE models	1
17B	218602GT	HARNESS,LOAD SENSE RECOVERY AUS models	1
18B	1261845GT	HARNESS,TILT 24V,CSA PROD Z34DC/BE CSA models; from SN Z3415-10371	1

312.2 Wire Harness Diagram, Z-34/22BE



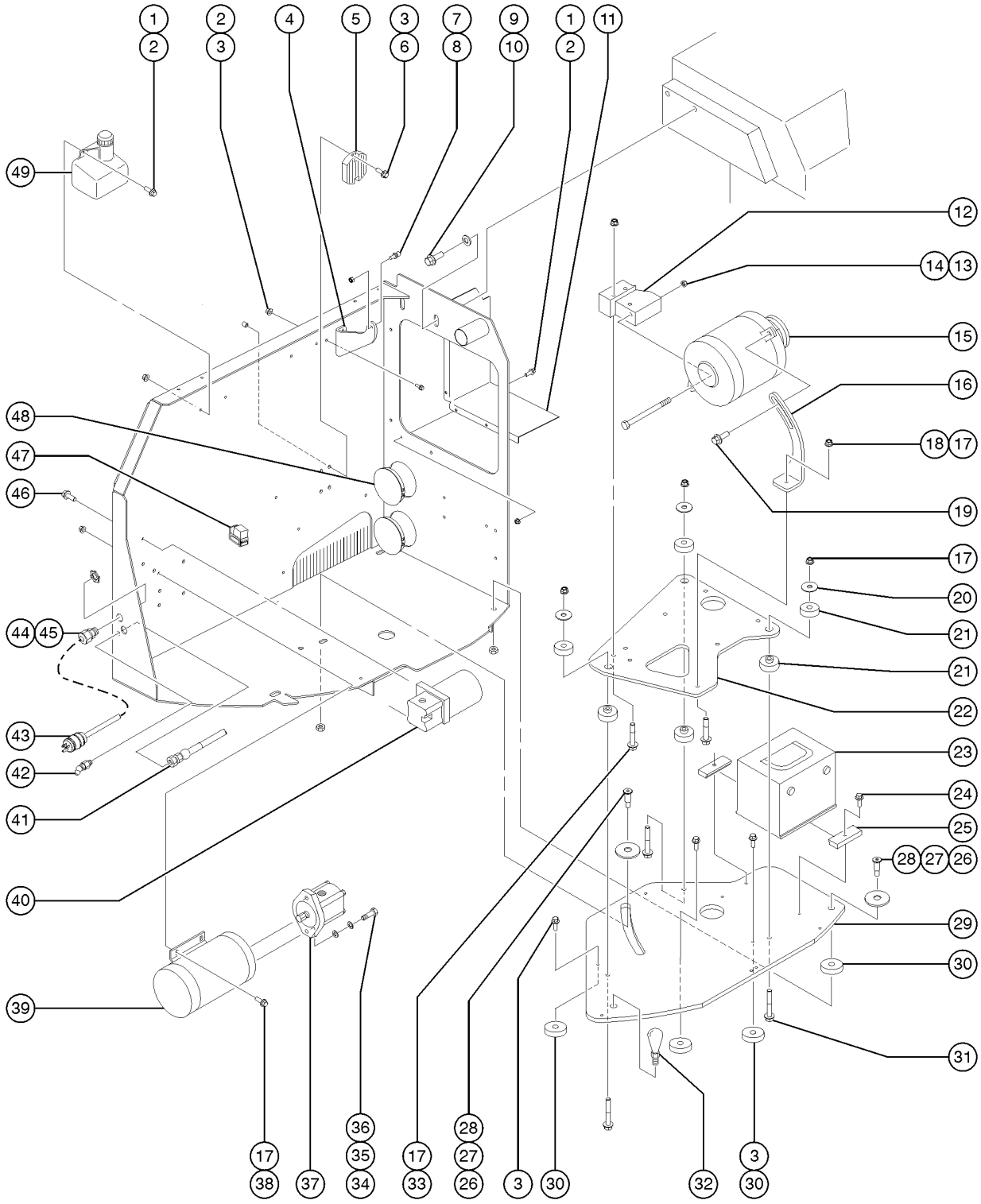
Item	Part No.	Description	Qty.
19C	1285812GT	KIT,TILT ALARM,DC AND BI-ENERGY MODELS from SN 10370	
19C-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285812	
19A	1255858GT	HARN,PBOX,OPA,HW,24V	1
19B	1255030GT	PLUG,BLANKING	1
20	1278450GT	HARNESS, CONTACT ALARM, Z30/34DC models with Lift Guard Contact Alarm	
21	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	
22	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	
22B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	

401.1 Engine Pivot Plate



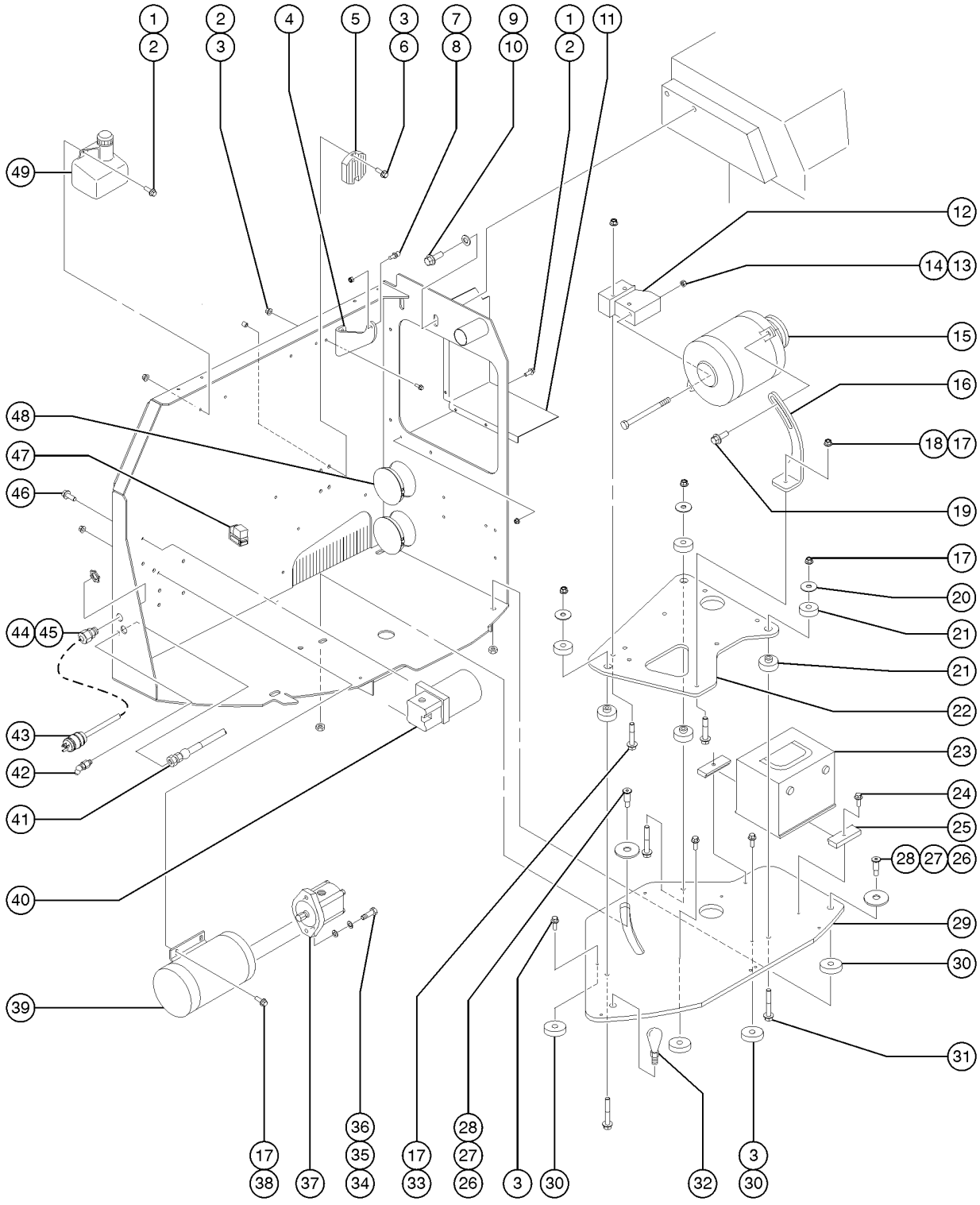
Item	Part No.	Description	Qty.
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	6
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
4	128902GT	BRACKET,ANCHOR,GAS STRUT	1
5	62085GT	REGULATOR-VOLTAGE(Z482-E)	1
6	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
7	33555GT	BALL STUD**	1
8	1252977GT	NUT,TL JAM,5/16-18,A,ZAG	1
9	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
10	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
11	128331GT	BAFFLE, RADIATOR	1
12	56007GT	BRACKET,ALTERNATOR MOUNT	1
13	6198GT	NUT, NYLOCK, 1/2-13	1
14	13005GT	SCREW,HHC,1/2-13 X 6,GRD.8	1
15	54463-SGT	ALTRNTR,48VDC 100A,SERV VERS**	1
15-	54446GT	REGULATOR,48 VOLTAGE,BI ENERGY	
15-	56283GT	PULLEY,3.15 OD	
15-	56290GT	NUT,LOCK,5/8-18	
15-	56291GT	WASHER,HARDENED,5/8	
15-	56292GT	KEY,WOODRUFF,5/32X3/4 KEY #506	
15-	56445GT	DIODE,6 AMP 200 PIV,REEL	
16	56033GT	BRACKET,ALTERNATOR ADJUSTMENT	1
17	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	8
18	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
19	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	1
20	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	3
21	24038GT	SHOCK MOUNT,SMALL	6
22	56089GT	PLATE,ENGINE GENERATOR MOUNT	1

401.1 Engine Pivot Plate



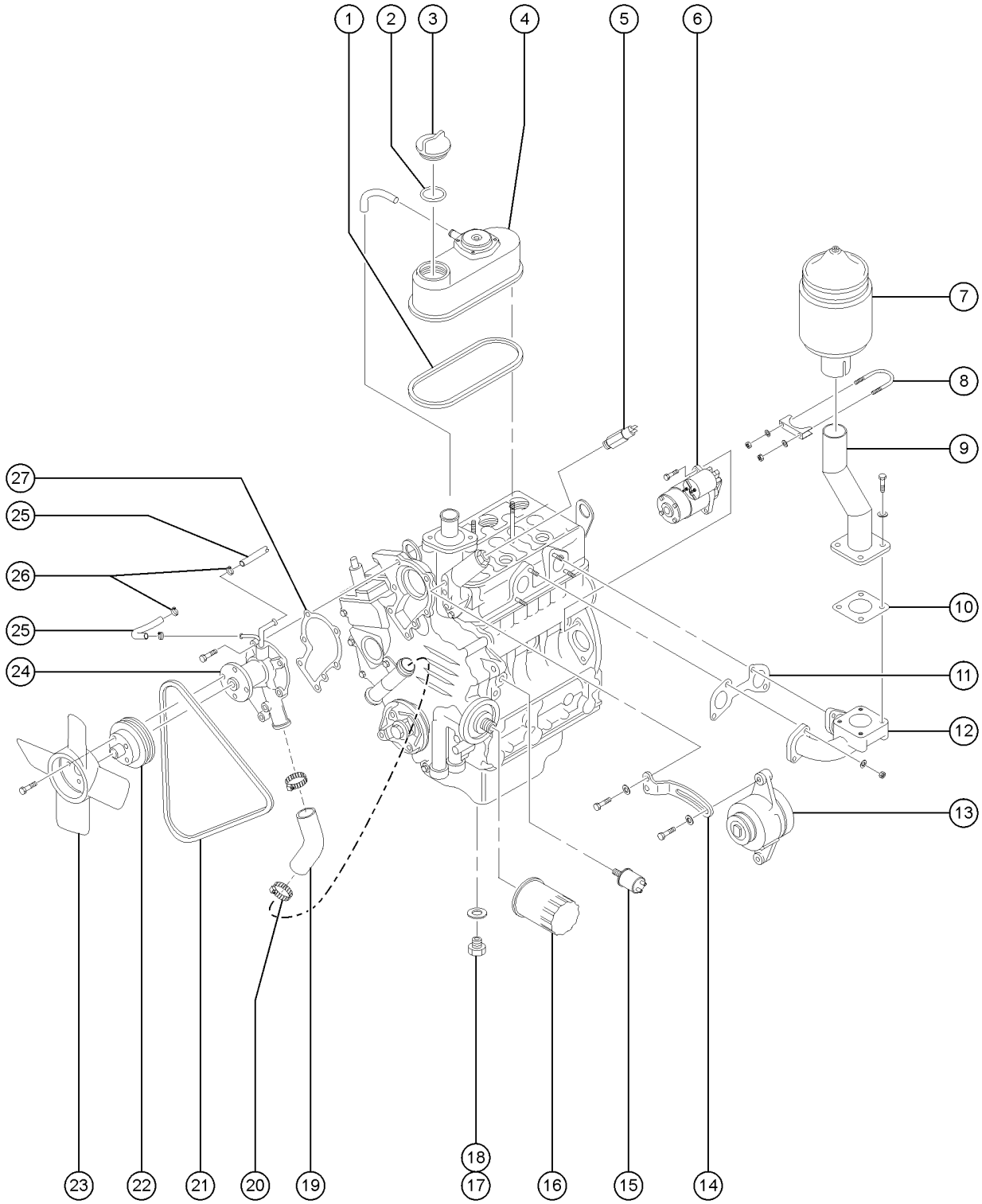
Item	Part No.	Description	Qty.
23	1303584GT	BATTERY, 12V, 500CCA, FLA	1
24	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
25	60078GT	BATTERY HOLD DOWN	2
26	824229GT	BOLT,SSHS,5/8X1.25X1/2-13,ZAG	2
27	824115GT	WASHER,FLAT,5/8,USS,ZAG	2
28	824039GT	NUT,TL JAM,1/2-13,A,ZAG	2
29	139235GT	PLATE, ENGINE SWING-OUT	1
30	56093GT	WEAR PAD ROUND	4
31	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	3
32	44160GT	LOCK PIN ASSY,3.00"	1
32-	39469GT	SPRING, COMPRESSION .485 X 1.75**	
32-	39470GT	PIN, LOCK	
32-	40835GT	AIR TO PLATFORM-SCR	
32-	41630GT	HOUSING, LOCK PIN	
33	824096GT	SCREW, HHF, 3/8-16 X 3.5, 8, ZAG	2
34	824100GT	SCREW,SHC,3/8-24X1.25,A574,ZAG	2
35	824110GT	WASHER, LOCK, 3/8, ZAG	2
36	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
37		Ref. PUMP,LIFT,3CC,CCW*** refer to 706.1	1
38	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
39		Ref. MOTOR,FUNCTION,48V DC refer to 706.1	1
40	36179GT	POWER UNIT,AUX PUMP 24VDC	1
40-	37184GT	MOTOR, 24V (36179)	
40-	37185GT	PUMP ASSEMBLY (36179) Part 37185GT is no longer backwards compatible with 37184GT. Order complete Aux Pump 36179GT	
40-	37186GT	VALVE,CHECK (36179)	
40-	37187GT	SEAL KIT, 37185 PUMP	
40-	37191GT	GASKET, PUMP / MOTOR (36179)	
40-	37192GT	COUPLER, PUMP / MOTOR (36179)	

401.1 Engine Pivot Plate



Item	Part No.	Description	Qty.
40-	49878GT	NYLON WASHER,(36179)	
41	56120GT	HOSE ASSY-GREASE POINT TO APU	1
42	22794GT	ZERK,GREASE,1/8 NPT,45DEG	1
43	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
43-	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
44	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
45	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
46	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	1
47	823226GT	POWER RELAY, 24V COIL for light package option; CR16 alternator relay	1
48	80229GT	CAP, PLASTIC, 4"	2
49	42662GT	COOLANT RECOVERY BOTTLE1.5 QT*	1

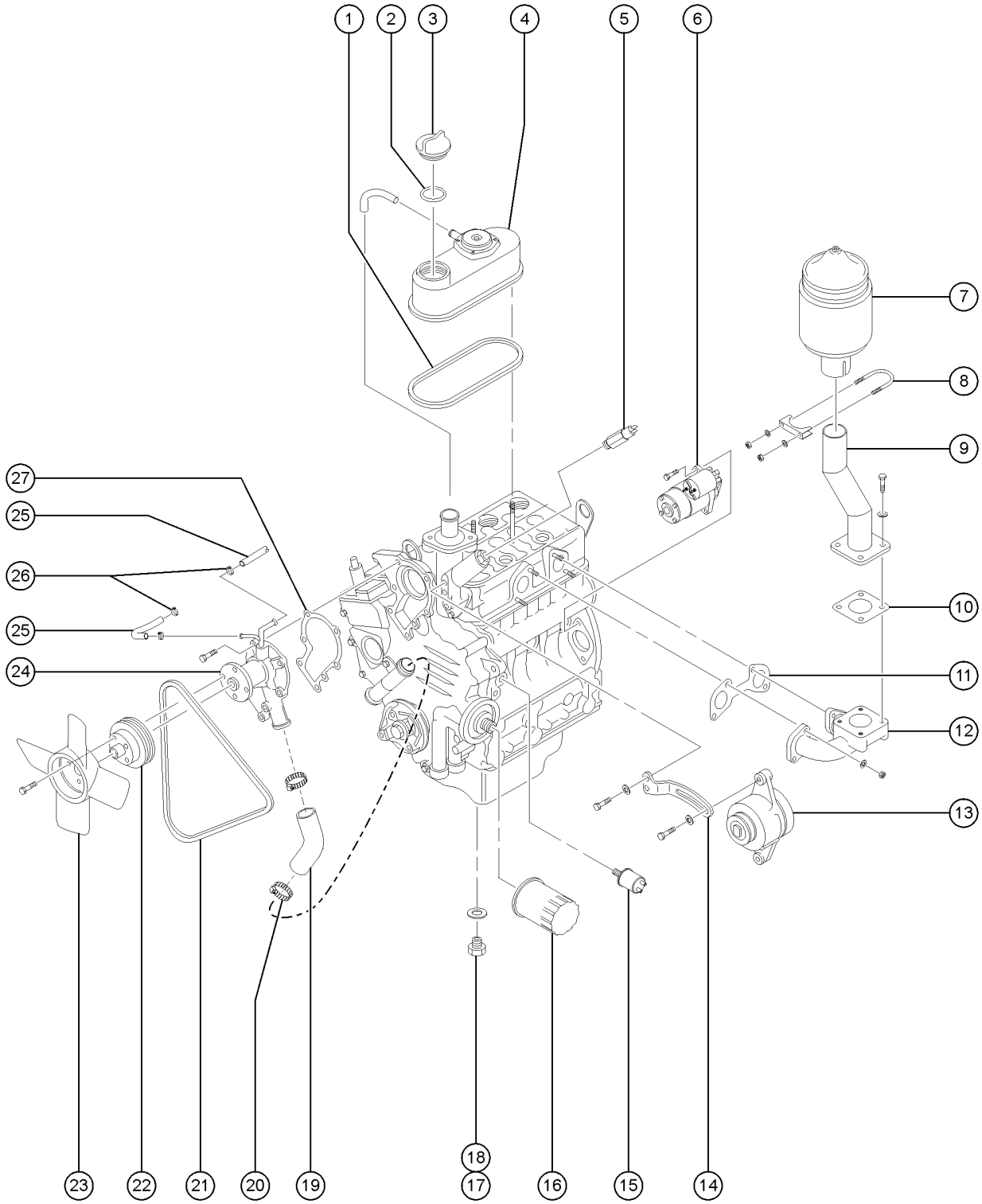
402.1 Kubota Z482 E4B, Diesel Engine, View 1



402.1 Kubota Z482 E4B, Diesel Engine, View 1

Item	Part No.	Description	Qty.
A-	52956GT	MANUAL,WORKSHOP,KUBOTA Z482***	1
B-	52958GT	MANUAL,OPERATORS,KUBOTA Z482**	1
C-	58259GT	MANUAL,PARTS,KUBOTA Z482**	1
1	52806GT	GASKET-VALVE COVER Z482-E	1
2	22903GT	O-RING,OIL FILLER PLUG,KUBOTA*	1
3	52808GT	PLUG,OIL FILLER Z482,Z34/22BE* use until exhausted, (replaced by 839151)	1
3B	839151GT	KUBOTA OIL FILLER PLUG,V1305	1
4	52807GT	COVER-VALVE Z482, Z34/22BE	1
5	54332GT	SWITCH,WATER TEMP	1
6	52810GT	STARTER MOTOR Z482, Z34/22BE	1
6-	23457GT	SOLENOID,STARTER,WG750B	
7	52407GT	MUFFLER,KUBOTA,GS68,DF750,D905	1
8	32064GT	CLAMP,MUFFLER,1.75 INCH	1
9	56062GT	WELDMENT,EXHAUST EXTENSION	1
10	832128GT	GASKET,MUFFLER,KUBOTA D905/11	1
11	52812GT	GASKET-EXHAUST MANIFOLD Z482	1
12	52813GT	EXHAUST MANIFOLD, Z482-E	1
13	110286GT	ALTERNATOR,KUBOTA,Z482	1
13-	139423GT	ALTERNATOR GUARD,Z482 not shown; sold separately	1
14	84044GT	STAY,ALTERNATOR***	1
15	22934GT	SWITCH,OIL,PRESSURE,KUBOTA use until exhausted,(replaced by 839190)	1
15B	839190GT	KUBOTA LOW OIL PRES SWITCH	1
16	866400GT	KUBOTA OIL FILTER	1
17	56107GT	VALVE,OIL DRAIN,22MMO	1
18	52517GT	GASKET-OIL DRAIN, DF750	1
19	32067GT	HOSE,WATER PUMP,KUBOTA**	1
20	32066GT	CLAMP,HOSE,KUBOTA WG750	2
21	52816GT	BELT,FAN,KUBOTA DF972/Z482-E	1

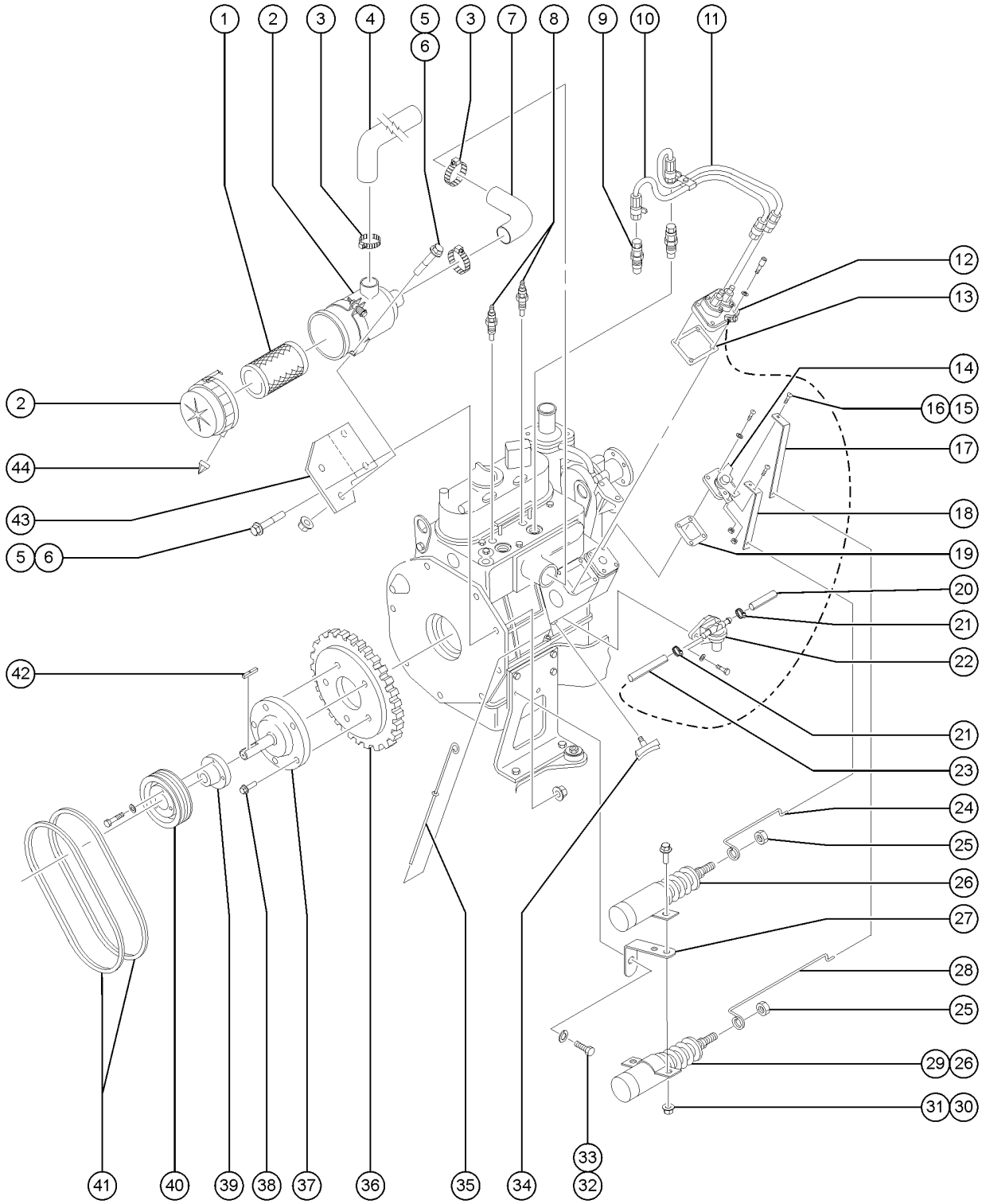
402.1 Kubota Z482 E4B, Diesel Engine, View 1



402.1 Kubota Z482 E4B, Diesel Engine, View 1

Item	Part No.	Description	Qty.
22	23469GT	PULLEY,FAN,WG750B***	1
23	52818GT	FAN, KUBOTA Z482-E	1
24	52819GT	PUMP-WATER, KUBOTA Z482-E	1
25	32200GT	HOSE,WATER PUMP RETURN,D905	1
26	32069GT	CLAMP,HOSE,KUBOTA WG750	4
27	23472GT	GASKET,WATER PUMPWG750B/Z482-E	1

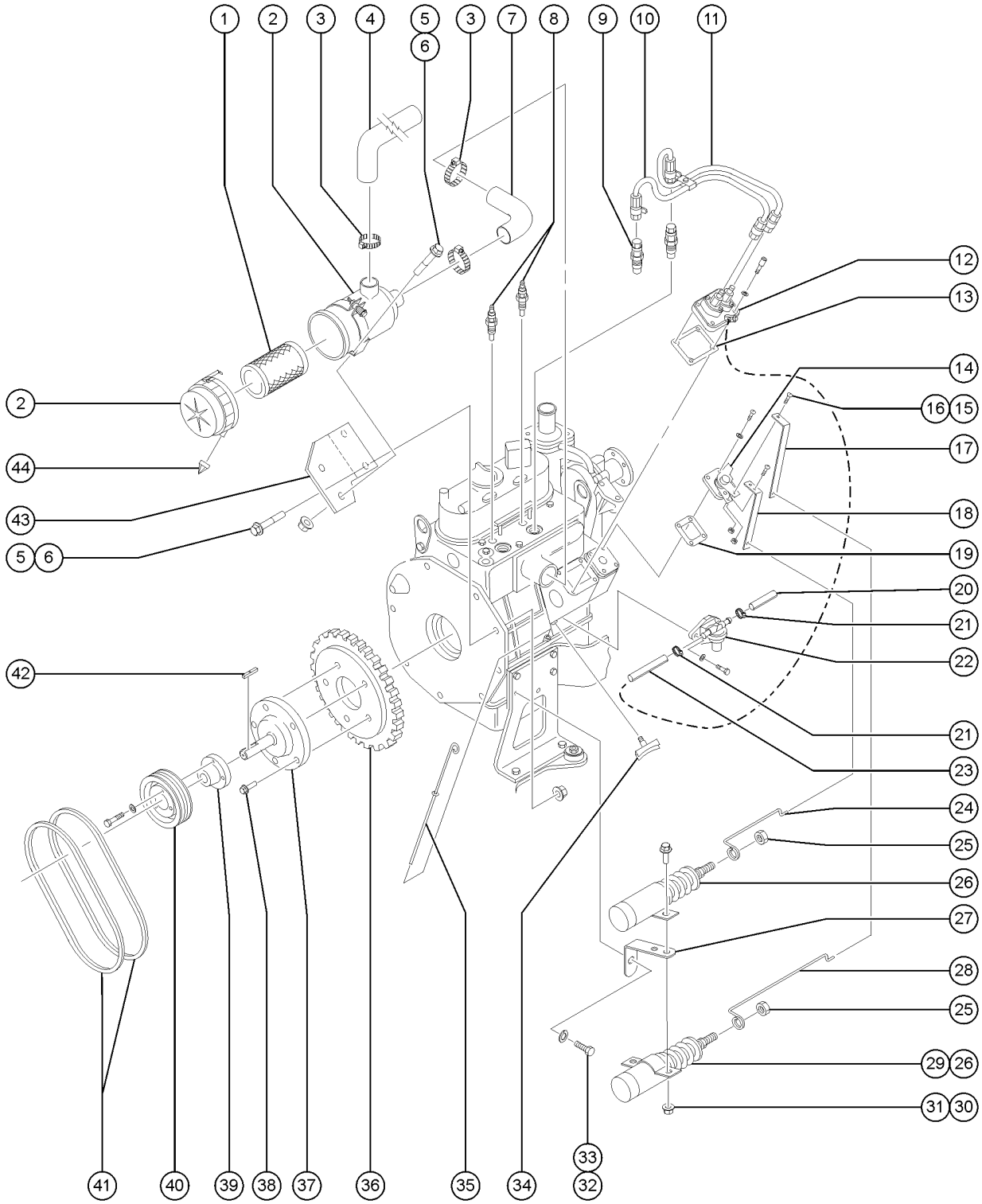
403.1 Kubota Z482 E4B, Diesel Engine, View 2



403.1 Kubota Z482 E4B, Diesel Engine, View 2

Item	Part No.	Description	Qty.
1	52867GT	FILTER,AIR***	1
2	119684GT	AIR CLEANER ASSEMBLY includes items 1, 3-7, 44	1
3	22672GT	CLAMP,HOSE,1.75	3
4	139237GT	HOSE, BI-ENERGY AIR INTAKE	1
5	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	4
6	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
7	56060GT	HOSE,INTAKE AIR,ELBOW	1
8	839119GT	KUBOTA GLOW PLUG	2
9	52822GT	INJECTOR,KUBOTA Z482-E no longer available	2
10	52824GT	PIPE, INJECTOR 2 KUBOTA Z482-E	1
11	52823GT	PIPE, INJECTOR 1 KUBOTA Z482-E	1
12	52825GT	PUMP-INJECTION, KUBOTA Z482-E	1
13	52826GT	GASKET-INJECTION PUMP, Z482-E	1
14	52949GT	SPEED CONTROL ASSEMBLY**	1
15	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	3
16	824036GT	NUT, TL, 10-32, A, ZAG	3
17	56101GT	BRACKET,STOP LEVER	1
18	56102GT	BRACKET,IDLE LEVER	1
19	52832GT	GASKET-SPEED CONTROL ASSEMBLY	1
20	27089GT	HOSE,5/16 FUEL,SAE 30R7	8
21	52834GT	CLAMP-HOSE, .375, FUEL PUMP	4
22	52835GT	PUMP ASSY-FUEL, KUBOTA Z482-E	1
23	27089GT	HOSE,5/16 FUEL,SAE 30R7	12
24	56110GT	ROD,ENGINE IDLE & STOP length approximately 4.5 inch / 11 cm	1
25	824041GT	NUT, 1/4-28, 8, ZAG	2
26	20780GT	SOLENOID,2 SPEED TROMBETTA***	2
26-	52514GT	BOOT,SOLENOID, 20780	
27	56098GT	BRACKET,SOLENOID MOUNT	1

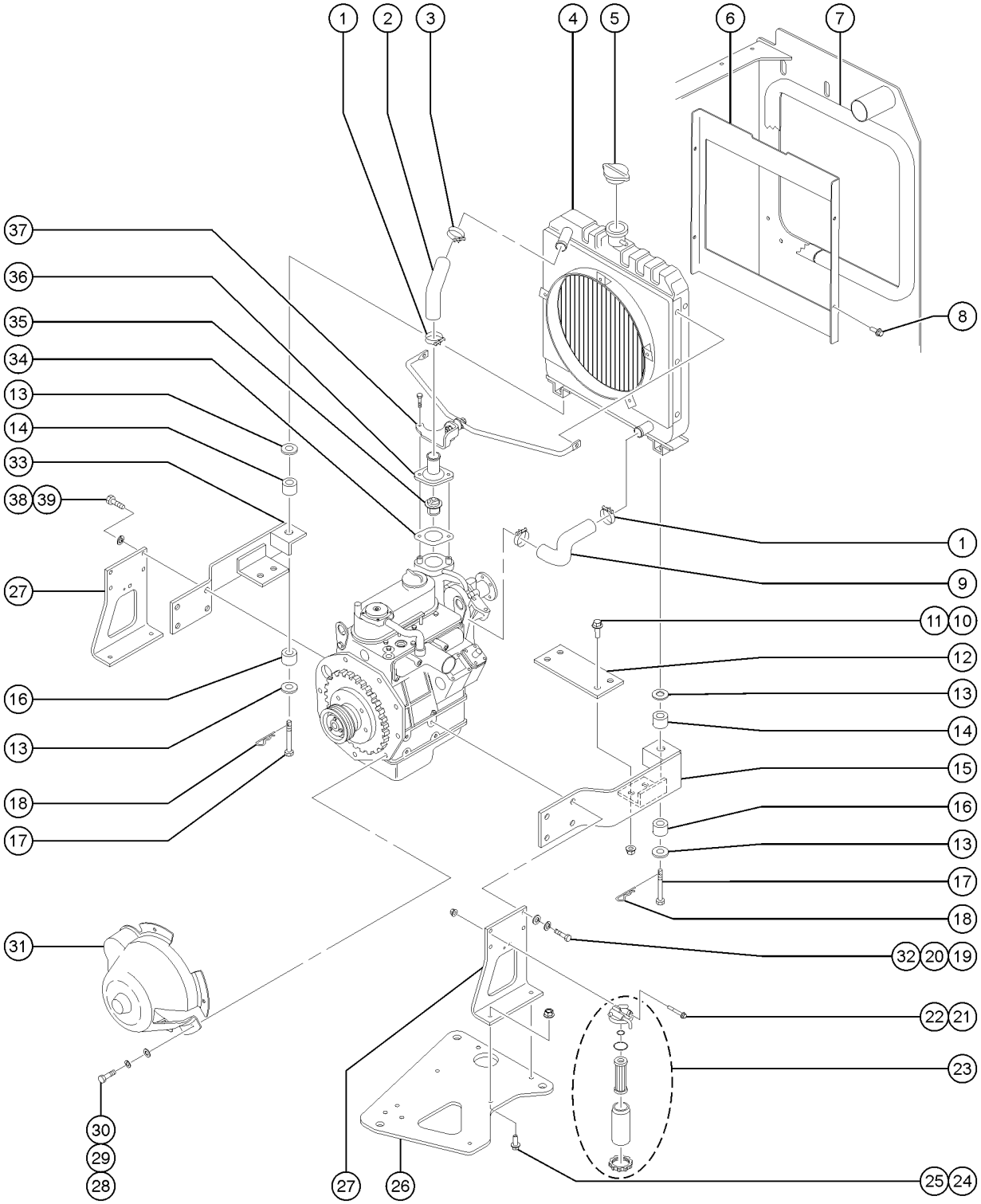
403.1 Kubota Z482 E4B, Diesel Engine, View 2



403.1 Kubota Z482 E4B, Diesel Engine, View 2

Item	Part No.	Description	Qty.
28	22956GT	ROD,CHOKE (KUBOTA)**** length approximately 6 inch / 15 cm	1
29	22446GT	SPRING, COMPRESSION .835 X 2	1
30	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
31	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
32	824138GT	SCREW, HHC, M10-1.25 X 30, DIN961, 10.9, ZAB	1
33	824142GT	WASHER,LOCK,M10,ZAB	1
34	32077GT	PETCOCK,DRAIN,KUBOTA WG750B	1
35	52836GT	DIPSTICK, KUBOTA Z482-E	1
36	52837GT	RING GEAR,KUBOTA Z482-E	1
37	52838GT	ADAPTER FLANGE-PULLEY,Z482-E	1
38	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	5
39	56068GT	BUSHING,SH 1-1/8	1
40	56067GT	BALANCER,HARMONIC,2-3V-500-SH	1
41	56064GT	BELT,3VX-280	2
42	56086GT	KEY,1/4 X 1.25	1
43	119685GT	BRACKET, AIR CLEANER MT.	1
44	52866GT	EVACUATOR VALVE-AIR CLEANER	1

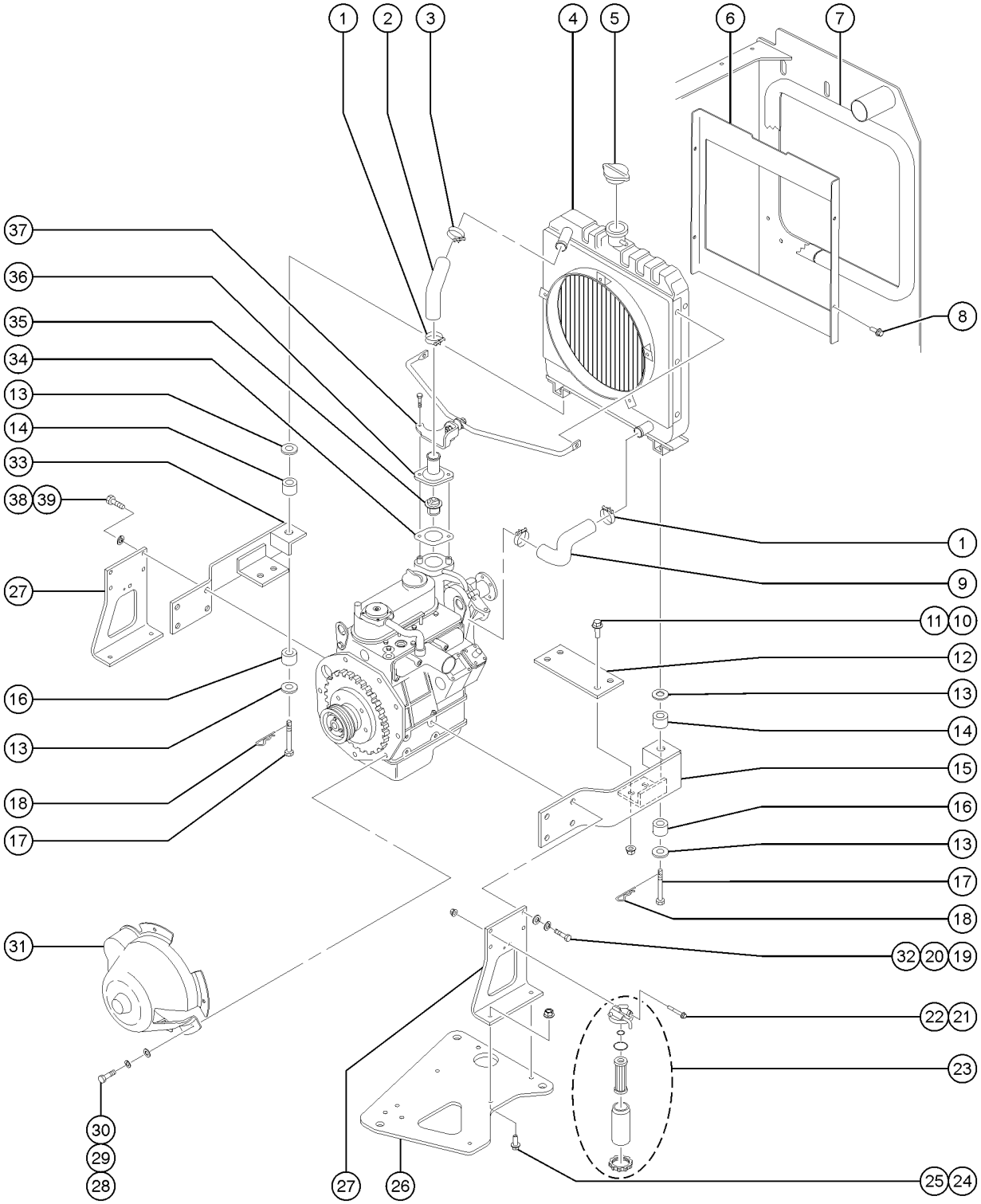
404.1 Kubota Z482 E4B, Diesel Engine, View 3



404.1 Kubota Z482 E4B, Diesel Engine, View 3

Item	Part No.	Description	Qty.
1	32066GT	CLAMP,HOSE,KUBOTA WG750	2
2	52841GT	HOSE-RADIATOR,UPPER Z482-E	1
3	32087GT	CLAMP,HOSE,KUBOTA WG750	2
4	119242GT	RADIATOR ASSY,KUBOTA Z482E AL	1
5	110523GT	CAP,RADIATOR,AL,KUBOTA DF-752	1
6	139236GT	FORMING, BI-ENGERGY SHROUD	1
7	60875GT	TRIM MOLDING	50 inches
8	237238GT	SCREW,HHF,M6-1.0X12,DIN6921,10	4
9	32090GT	HOSE,LWR RADIATOR,KUBOTA WG750	1
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
11	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
12	28963GT	RADIATOR STAY, KUBOTA 1702	1
13	52845GT	WASHER,SPRING***	4
14	865260GT	KUBOTA 15263-12370CUSHION	2
15	52847GT	BRACKET-RADIATOR SUPRT,OUTBRD	1
16	28156GT	CUSHION,RADIATOR,KUBOTA 1702**	2
17	52540GT	SCREW,RADIATOR MOUNT, KUBOTA use until exhausted,(replaced by 865086)	2
17B	865086GT	KUBOTA RAD ISOLATOR BOLT	2
18	52541GT	CLIP,RADIATOR MOUNT, KUBOTA use until exhausted,(replaced by 865085)	2
18B	865085GT	KUBOTA SNAP PIN	2
19	824138GT	SCREW, HHC, M10-1.25 X 30, DIN961, 10.9, ZAB	7
20	824142GT	WASHER,LOCK,M10,ZAB	7
21	824088GT	SCREW,HHF,5/16-18X3,8,ZAG	1
22	824028GT	NUT,TL FLG,5/16-18,G,ZAG	1
23	147205GT	ASSEMBLY, FUEL FILTER, Z482	1
23-	139428GT	HOUSING, FUEL FILTER, Z482	
23-	139429GT	ELEMENT, FUEL FILTER, Z482 use until exhausted,(replaced by 52877)	

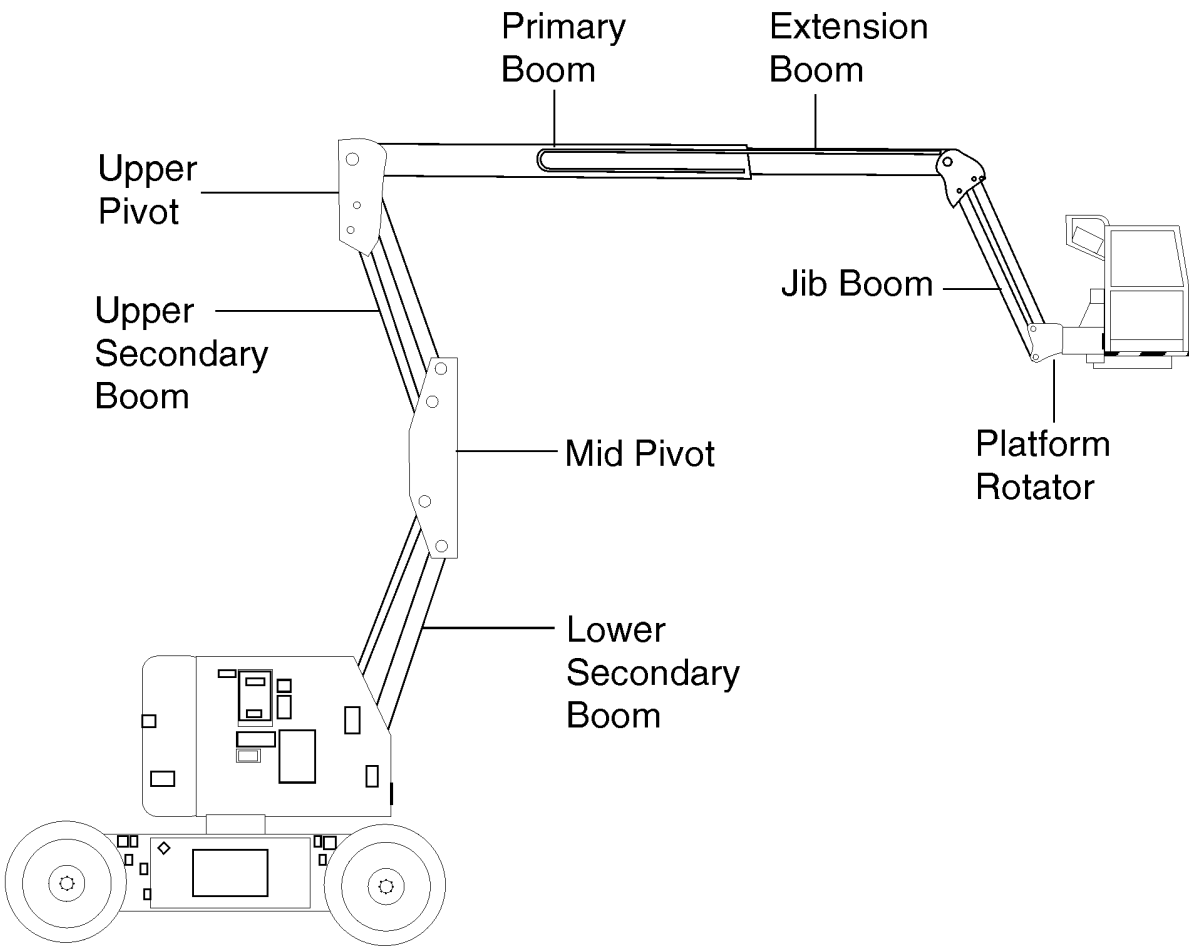
404.1 Kubota Z482 E4B, Diesel Engine, View 3



404.1 Kubota Z482 E4B, Diesel Engine, View 3

Item	Part No.	Description	Qty.
23-	52877GT	FILTER,FUEL FILTER Z482-E	
23-	147206GT	CUP ASSY, FUEL FILTER, Z482	
23-		RETAINING RING, FUEL FILTER for illustration only, component not available separately	
23-	147208GT	O-RING, FUEL FILTER, Z482	
24	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
25	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
26	56089GT	PLATE,ENGINE GENERATOR MOUNT	1
27	42958GT	BRACKET,ENGINE MNT,KUBOTA 13HP	2
28	824135GT	SCREW,HHC,M8-1.25X20,DIN933,10.9,ZAB	8
29	824141GT	WASHER,LOCK,M8,ZAB	8
30	824144GT	WASHER,FLAT,M8,DIN125,ZAB	8
31	56106GT	COVER,BELLHOUSING	1
32	824145GT	WASHER, FLAT, DIN125, M10, ZAB	4
33	52851GT	BRACKET-RADIATOR SUPRT,INBOARD	1
34	866397GT	KUBOTA GASKET,THERMOSTAT	1
35	23473GT	THERMOSTAT ASSY, WG750B	1
36	27367GT	THERMOSTAT COVER,KUBOTA GAS	1
37	119507GT	KIT,Z482 RAD SUPPORT	1
38	22676GT	SCREW,HHC,M10 X 1.25 X 30MM**	1
39	22700GT	WASHER,LOCK,M10	1

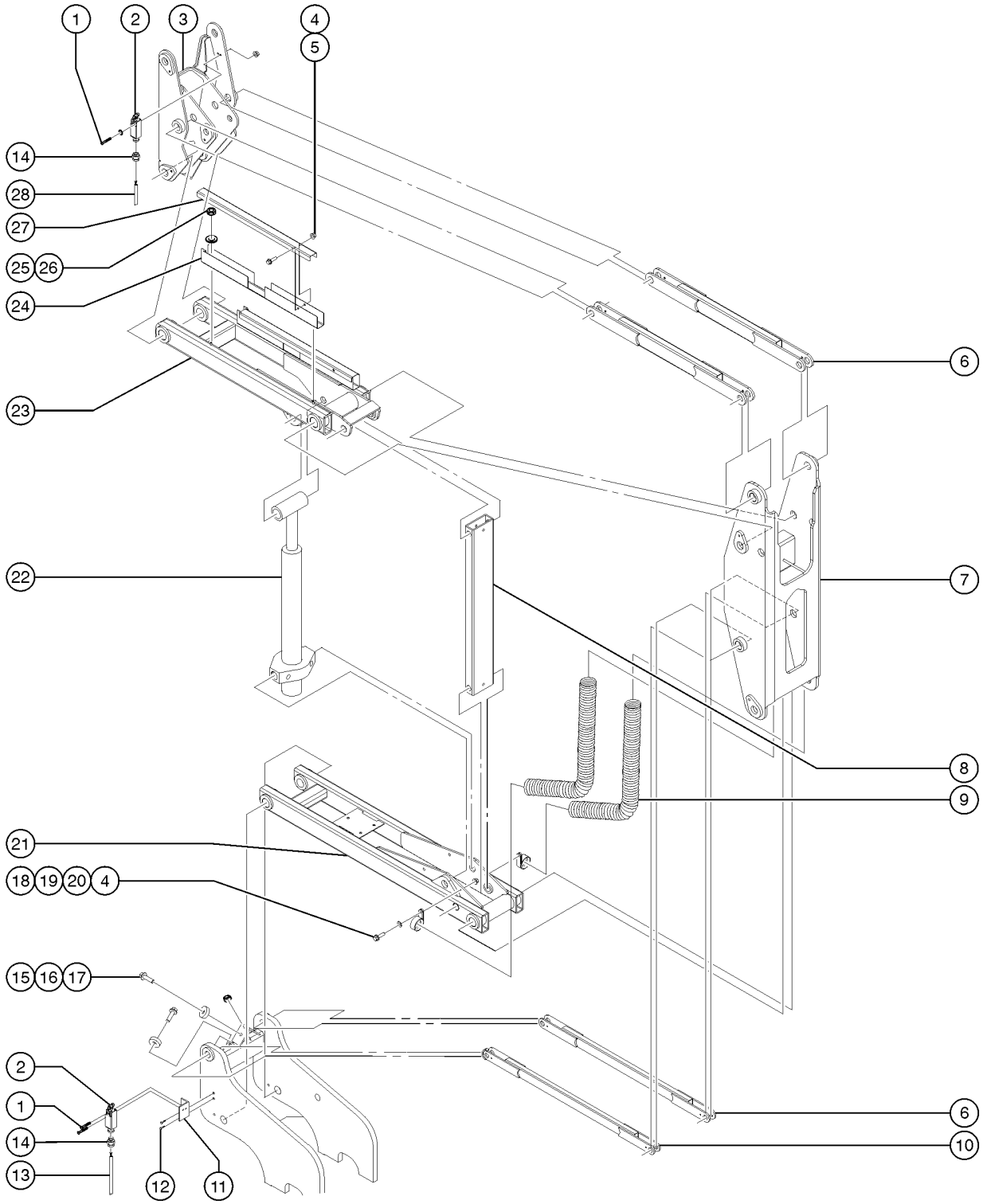
500.1 Boom Layout



500.1 Boom Layout

Item	*Part No.*	*Description*	*Qty.*
1		Extension Boom refer to 504.1	
2		Jib Boom refer to 506.1	
3		Lower Secondary Boom refer to 501.1 and 502.1	
4		Mid Pivot refer to 501.1 and 502.1	
5		Platform Rotator refer to 506.1	
6		Primary Boom refer to 504.1	
7		Upper Pivot refer to 501.1, 502.1 and 503.1	
8		Upper Secondary Boom refer to 501.1 and 502.1	

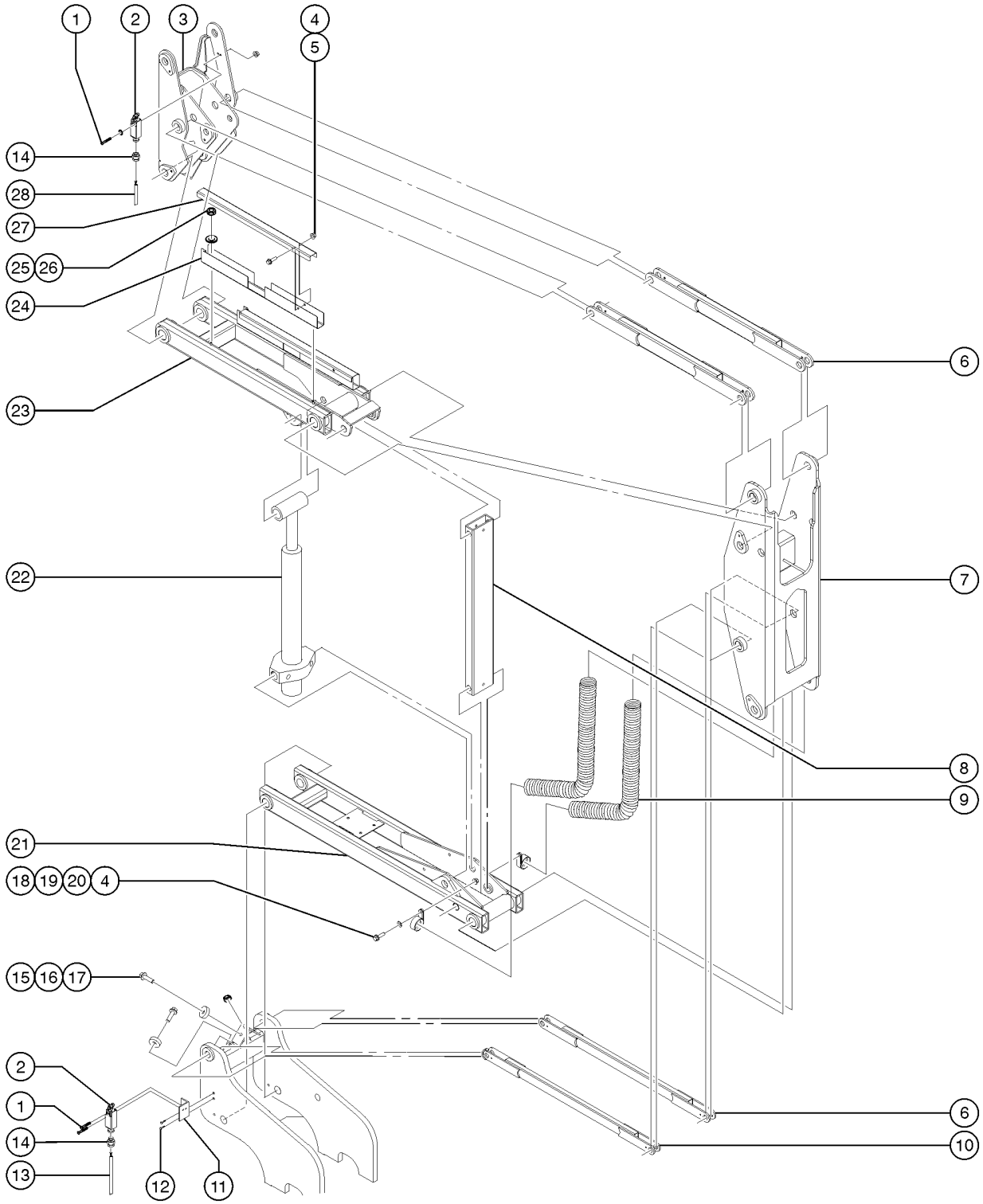
501.1 Secondary Boom, View 1



501.1 Secondary Boom, View 1

Item	Part No.	Description	Qty.
1A	824219GT	SCREW,PHPM SEMS ET,8-32X1.25,Z to SN Z3416F-10742, Z34N16F-12569	2
1B	1257390GT	WASHER,FLAT,#8,SAE,ZAG from SN Z3416F-10743, Z34N16F-12570	2
1C	1261606GT	SCREW,PHPM,8-32X1.75,ZAG from SN Z3416F-10743, Z34N16F-12570	2
1D	1255803GT	NUT,TL FLG,8-32,F,ZAG from SN Z3416F-10743, Z34N16F-12570	
2	88356-116R3GT	SWITCH,LIMIT,W/ROLLER ARM***	2
2-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
2-	97128GT	ROLLER ARM,LIMIT SWITCH***	
3		Ref. UPPER MIDPIVOT ASSY,Z34 & Z34N refer to 502.1	1
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
5	824084GT	SCREW,HHF,1/4-20X3,8,ZAG	2
6	74946GT	COMPRESSION ARM WELDMENT 56.50	3
7	40446GT	LOWER MIDPIVOT ASSY,Z34 &Z34N* refer to 502.1	1
8	74232GT	CONNECTING LINK Z30N & Z34***	1
9	42939GT	WIRE LOOM,1.88 DIA.	65 inches
10	128635GT	WELDMENT, LWR COMPRESION ARM	1
11	42413GT	ANGLE,SWITCH MOUNT***	1
12	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
13	43960GT	WIRE CABLE,16/4 CON.TPE JKT	220 inches
14	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	2
15	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
16	74085GT	REST PAD,UPPER PIVOT Z30N	2
17	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
18	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
19	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
20	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	2
21	40449GT	LOWER SECONDARY ARM ASSY,Z34	1
22	94210GT	CYLINDER,ELEVATE, Z34	1

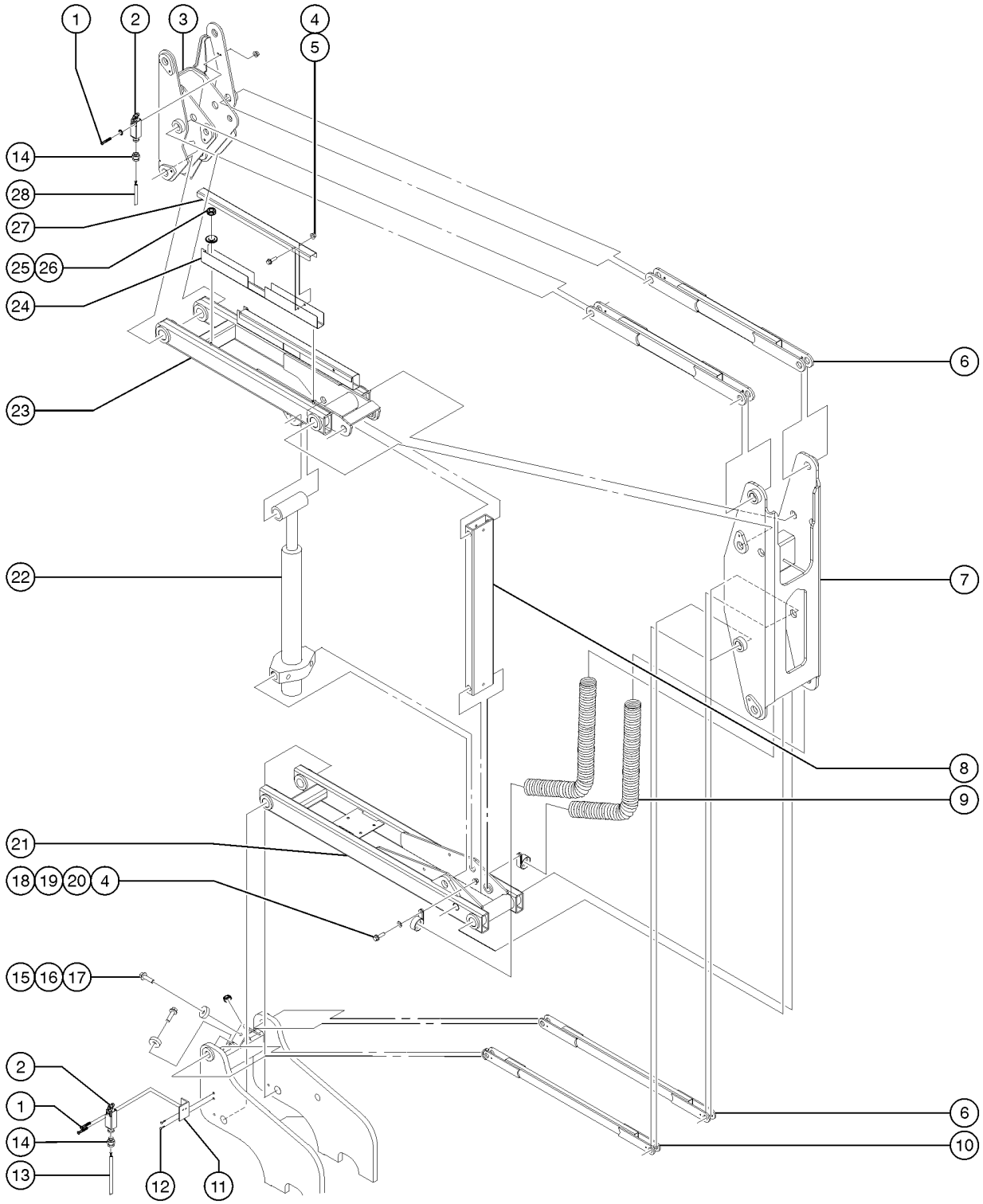
501.1 Secondary Boom, View 1



501.1 Secondary Boom, View 1

Item	Part No.	Description	Qty.
22-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	2
22-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	
22-	94253GT	SEAL KIT, 94210	
23	74379GT	UPPER SECONDARY ARM ASSY,Z34	1
24	42612-SGT	HOSE TRACK,UPPER ARM-SERV	2
25A	824040GT	NUT,ACORN,3/8-16,ZAG to SN 14161	4
26A	824122GT	WASHER, FLAT, .375 X 1.25 X .062, ZAG to SN 14161	4
27	42613-SGT	HOSETRACK COVER,UPPER ARM-SERV	2
28	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW	38 inches

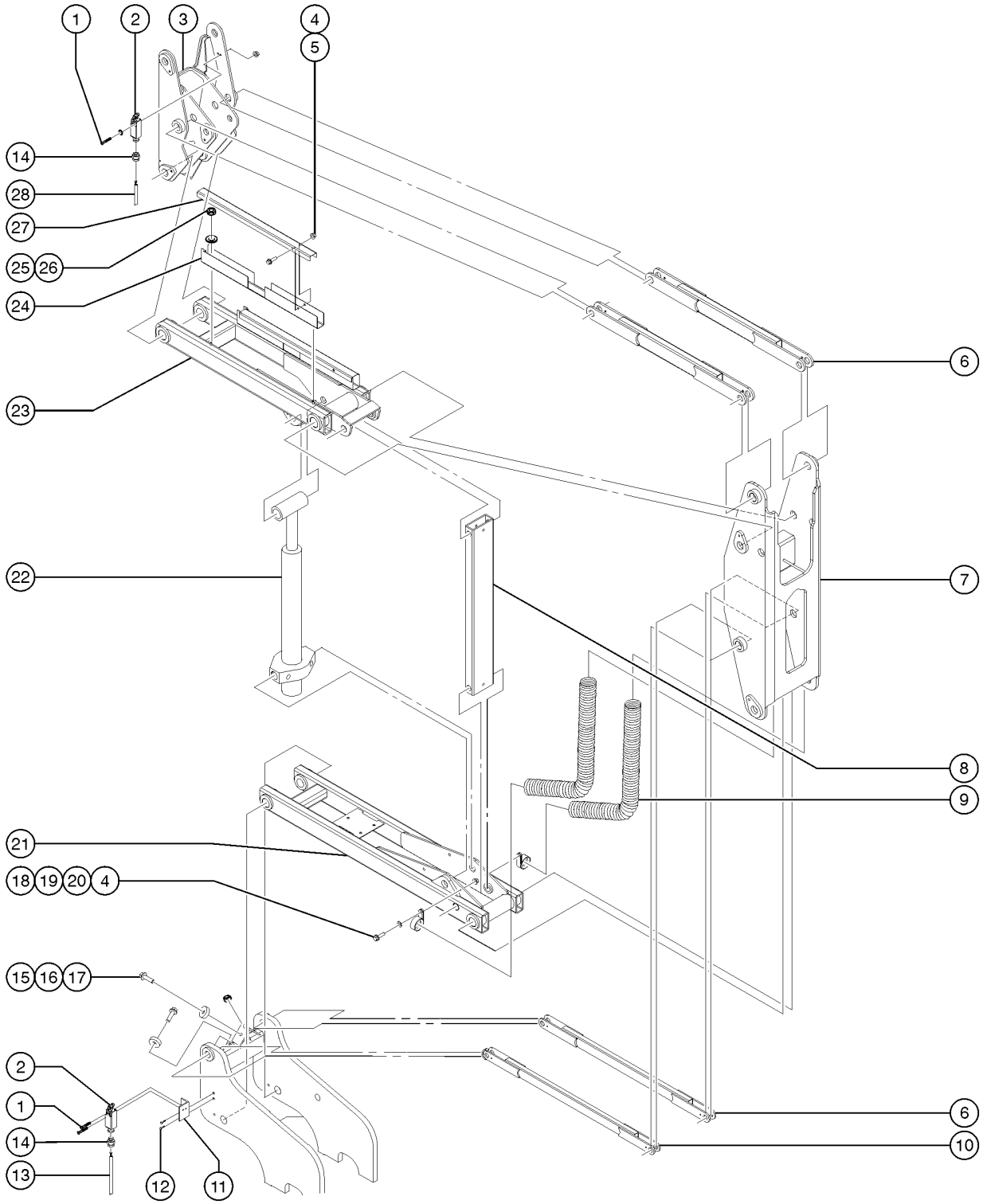
501.2 Secondary Boom, View 1



501.2 Secondary Boom, View 1

Item	Part No.	Description	Qty.
1A	824219GT	SCREW,PHPM SEMS ET,8-32X1.25,Z to SN Z3416F-10742, Z34N16F-12569	2
1B	1257390GT	WASHER,FLAT,#8,SAE,ZAG from SN Z3416F-10743, Z34N16F-12570	2
1C	1261606GT	SCREW,PHPM,8-32X1.75,ZAG from SN Z3416F-10743, Z34N16F-12570	2
1D	1255803GT	NUT,TL FLG,8-32,F,ZAG from SN Z3416F-10743, Z34N16F-12570	
2	88356-116R3GT	SWITCH,LIMIT,W/ROLLER ARM***	2
2-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
2-	97128GT	ROLLER ARM,LIMIT SWITCH***	
3		Ref. UPPER MIDPIVOT ASSY,Z34 & Z34N refer to 502.1	1
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
5	824084GT	SCREW,HHF,1/4-20X3,8,ZAG	2
6	74946GT	COMPRESSION ARM WELDMENT 56.50	3
7	40446GT	LOWER MIDPIVOT ASSY,Z34 &Z34N* refer to 502.1	1
8	74232GT	CONNECTING LINK Z30N & Z34***	1
9	42939GT	WIRE LOOM,1.88 DIA.	65 inches
10	128635GT	WELDMENT, LWR COMPRESION ARM	1
11	42413GT	ANGLE,SWITCH MOUNT***	1
12	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
13	43960GT	WIRE CABLE,16/4 CON.TPE JKT	220 inches
14	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	2
15	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
16	74085GT	REST PAD,UPPER PIVOT Z30N	2
17	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
18	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
19	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
20	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	2
21	40449GT	LOWER SECONDARY ARM ASSY,Z34	1
22	94210GT	CYLINDER,ELEVATE, Z34	1

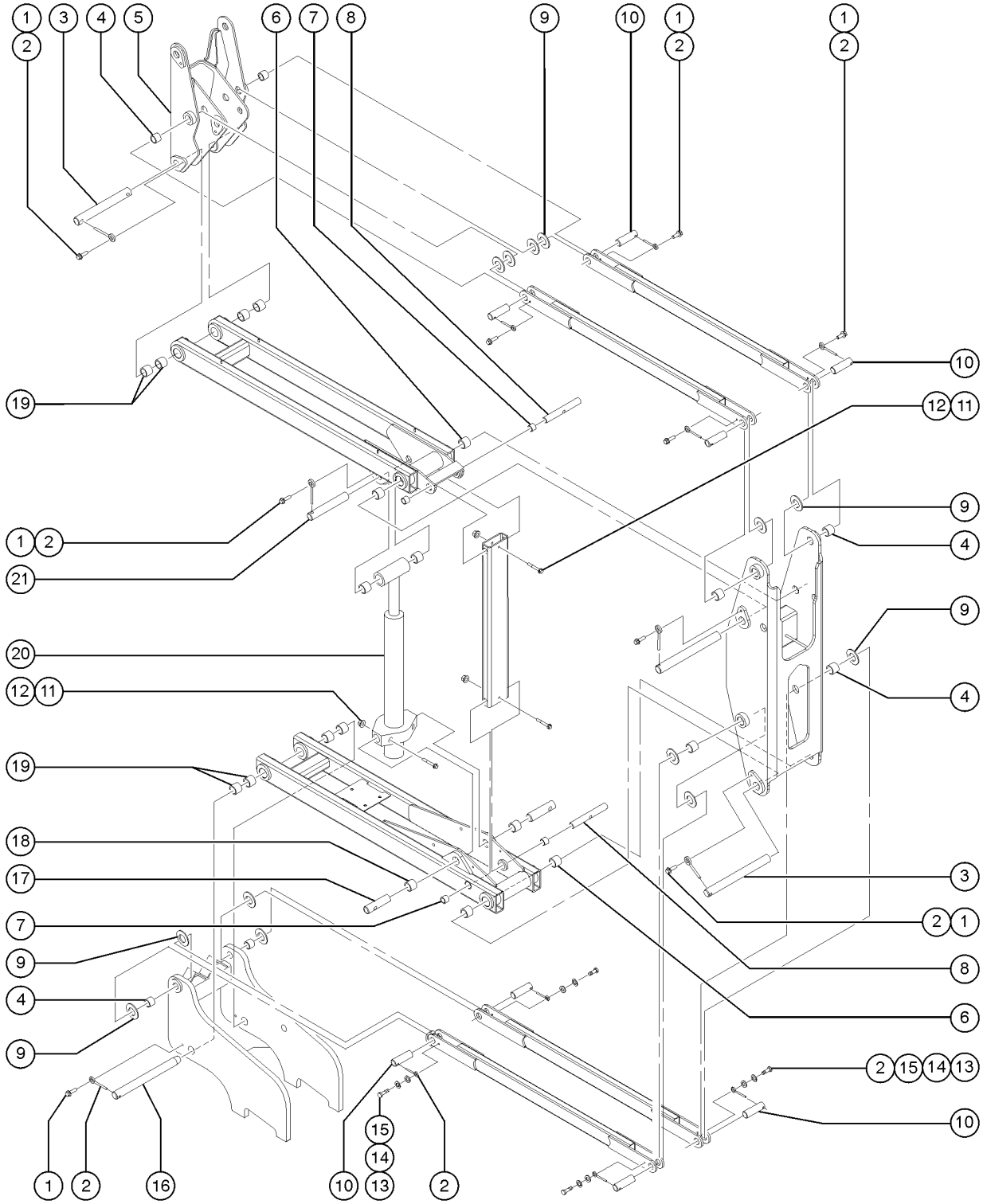
501.2 Secondary Boom, View 1



501.2 Secondary Boom, View 1

Item	*Part No.*	*Description*	*Qty.*
22-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	2
22-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	
22-	94253GT	SEAL KIT, 94210	
23	74379GT	UPPER SECONDARY ARM ASSY,Z34	1
24	42612-SGT	HOSE TRACK,UPPER ARM-SERV	2
25A	824040GT	NUT,ACORN,3/8-16,ZAG to SN 14161	4
25B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG from SN 14162	
26A	824122GT	WASHER, FLAT, .375 X 1.25 X .062, ZAG to SN 14161	4
26B	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG from SN 14162	
27	42613-SGT	HOSETRACK COVER,UPPER ARM-SERV	2
28	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW	38 inches

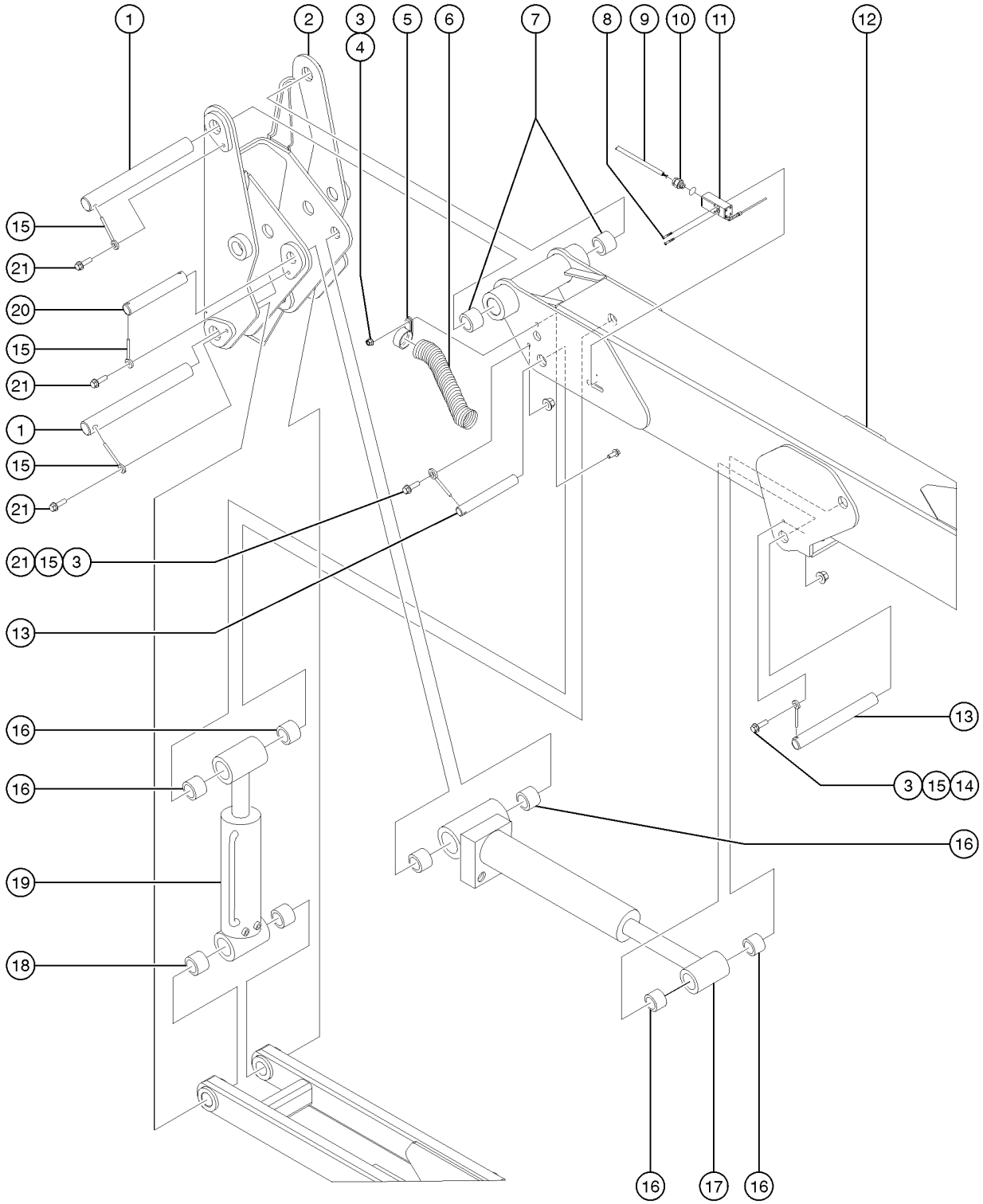
502.1 Secondary Boom, View 2



502.1 Secondary Boom, View 2

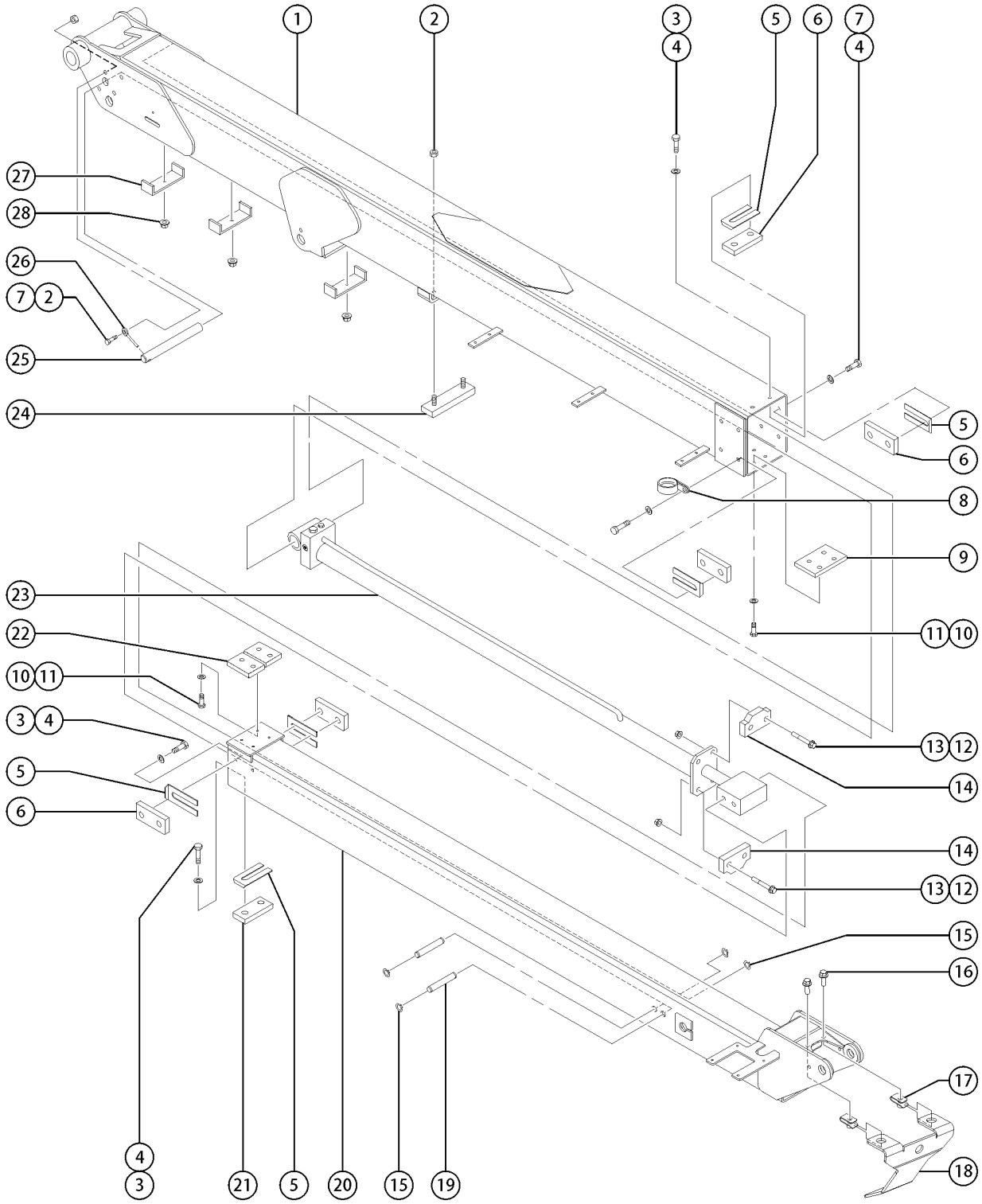
Item	Part No.	Description	Qty.
1	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	8
2	825019GT	ROD END, .375X3.69, ZAG	12
3	36194GT	PIN,1.50DIAX15.13LG,1HOLE	3
4	34245GT	BEARING,1.25IDX1.50X1.25L	8
5	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N includes item 4	1
6	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
7	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	4
8	36202GT	PIN,1.00DIAX7.25LG,1HOLE	2
9	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	12
10	36390GT	PIN,1.25DIAX3.63LG,THREADED	8
11	824094GT	SCREW, HHF, 3/8-16 X 2.75, 8, ZAG	4
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
13	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	4
14	824110GT	WASHER, LOCK, 3/8, ZAG	4
15	825358GT	WASHER,FLAT,5/16,USS,ZAG	4
16	36389GT	PIN,1.50DIAX16.13LG,1HOLE	1
17	36205GT	PIN,1.25DIAX3.00LG,THREADED	2
18	36246GT	BEARING,FL,1.25IDX1.50ODX1.09L	2
19	18396GT	BEARING,1.5IDX1.75ODX1.0L	8
20		Ref. CYLINDER,ELEVATE, Z34 refer to 501.1	
21	36200GT	PIN,1.25DIAX9.38LG,1HOLE	1

503.1 Upper Pivot



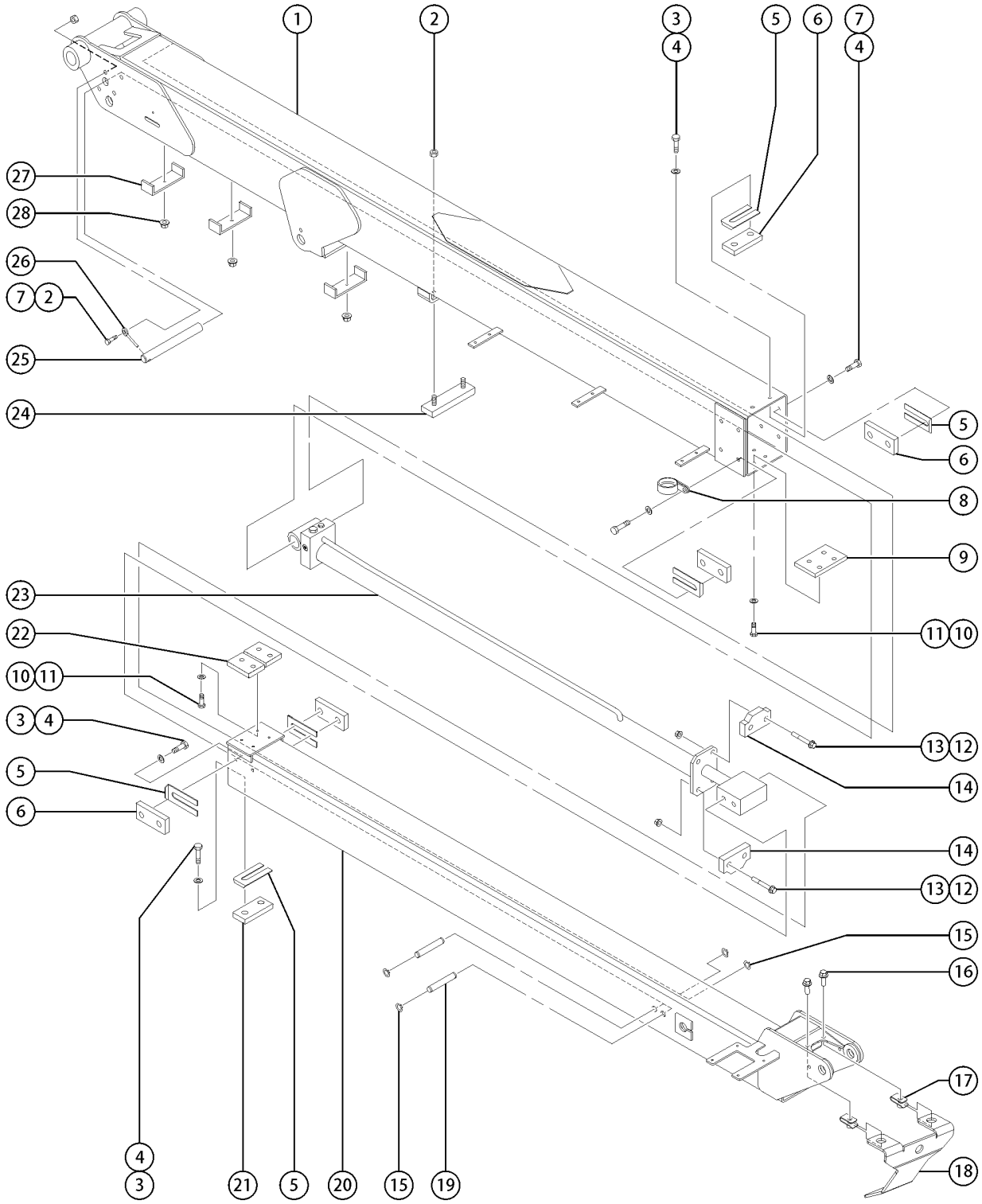
Item	Part No.	Description	Qty.
1	36194GT	PIN,1.50DIAX15.13LG,1HOLE	2
2	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N	1
2-	34245GT	BEARING,1.25IDX1.50X1.25L	
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
4	1264315GT	BOLT,HEX TAP,3/8-16X2.25,8,ZAG	1
5	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
6	42939GT	WIRE LOOM,1.88 DIA.	24 inches
6-	28443GT	CABLE TIE, 11.5" BLACK	
7	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
8	824219GT	SCREW,PHPM SEMS ET,8-32X1.25,Z	2
9	44133GT	WIRE CABLE,16/4 CON.TPE JKT*	264 inches
10	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
11	88356-127J5GT	SWITCH,LIMIT,W/6.25"SPRING ARM	1
11-	106433GT	LS SPRING WAND (ZCY91)	
12		Ref. Primary Boom Tube Assembly refer to 504.1	
13	74091GT	PIN,1.25DIAX9.13LG,1HOLE	2
14	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	1
15	825019GT	ROD END, .375X3.69, ZAG	5
16	47377GT	BEARING,1.25 ID X 1.5 OD X .75	6
17	94215GT	CYLINDER,PRIMARY LIFT includes 16	1
17-	43937GT	VALVE,CB.CBBC-LHN@3200***	2
17-	94258GT	SEAL KIT, 94215, 94430	1
18	88280GT	BEARING,1.5IDX1.75ODX0.75L	2
19	94216GT	CYLINDER,MASTER includes 16 and 18	1
19-	94259GT	SEAL KIT, 94216	1
20	36198GT	PIN,1.25DIAX8.12LG,1HOLE	1
21	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	4

504.1 Primary and Extension Booms



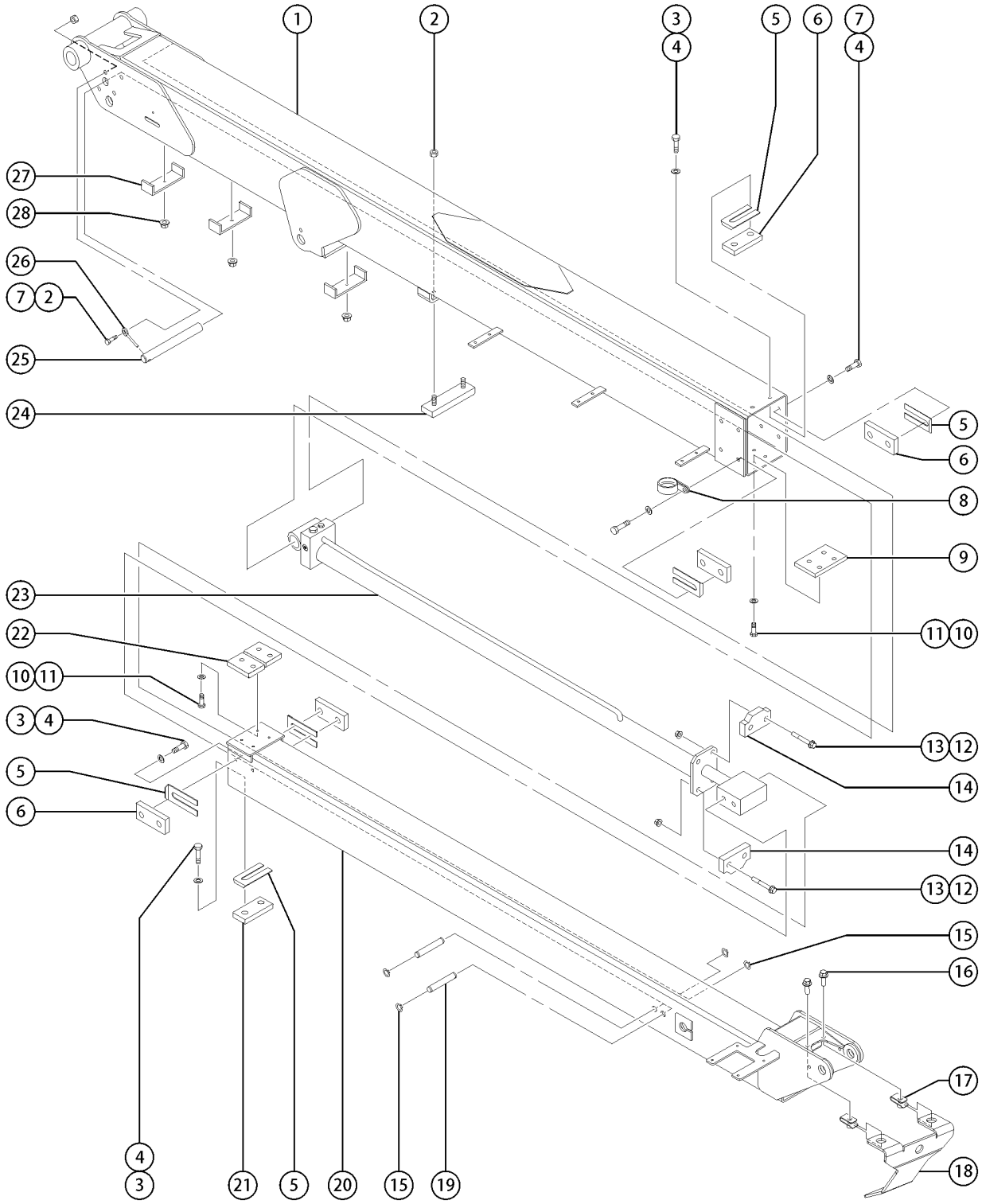
Item	Part No.	Description	Qty.
1	77728GT	PRIMARY BOOM TUBE ASSY Z34IC**	1
1-	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
2	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	3
3	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	
4	824110GT	WASHER, LOCK, 3/8, ZAG	
5	42502GT	SHIM,SIDE PAD 22GA. (quantity as needed)	
5-	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
6	1262353GT	WEAR PAD, 5 X 1.5 X .72 W/NUTS	5
7	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
8	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
9	1262354GT	WEAR PAD, 4 X 4 X .72 W/NUTS	1
10	1262432GT	SCREW,HHC,1/4-20X.875,8,ZAG	8
11	824109GT	WASHER, LOCK, 1/4, ZAG	8
12	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	4
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	5
14	74066GT	WEAR PAD,EXT CYL***	2
15	824163GT	SNAP RING, EXTERNAL, 3/4, ZAG	4
16	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
17	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
18	147079GT	BRACKET, HOSE ROUTING	1
18-	56361GT	CABLE TIE,BUTTON,BLACK,14.75LG	
19	36192GT	PIN,0.75DIAX5.51LG,2RING	2
20	147638GT	ASSY, EXT BOOM, Z34	1
20-	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
21	1262355GT	WEAR PAD, 4 X 2 X .45 W/NUTS	1
22	45745GT	WEAR PAD,4 X 2 X.50 THK.BLACK	2
23	94212GT	CYLINDER,EXTENSION (No Longer Available,Replaced By 1298670GT)	1
23-	94255GT	SEAL KIT,94212	

504.1 Primary and Extension Booms



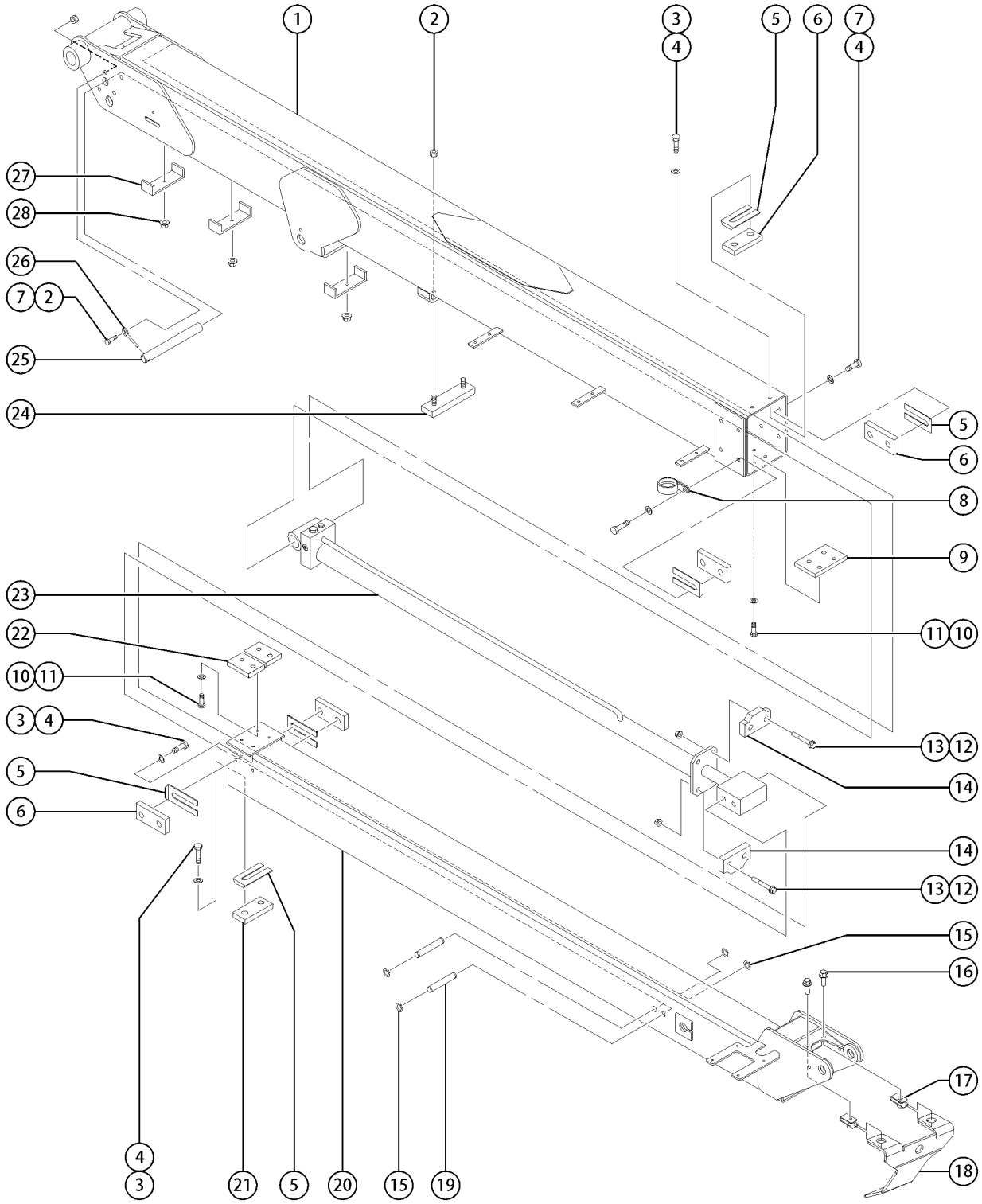
Item	Part No.	Description	Qty.
23-	36648GT	VALVE,COUNTERBALANCE 2500 PSI* ..... top	
23-	74508GT	VALVE,CHECK,COBA-X*N 200PSI PO ..... bottom	
23-	74509GT	VALVE,CHECK,CXAD-XCN,30PSI ..... side	
23B	1298670GT	CYLINDER, EXTENSION, Z34	1
24A	56849GT	PAD,REST,1"THICK,W/STUDS*	1
24B	56934GT	PAD,REST,1"THICK,FLANGED ..... CE models	
25	101557GT	PIN,1.00DIAX9.01LG,THREADED	1
26	825019GT	ROD END, .375X3.69, ZAG	1
27	54530GT	CLAMP,HOSE,ALUMINUM	4
28A	824029GT	NUT, TL FLG, 3/8-16, G, ZAG ..... to SN 14180	3

504.2 Primary and Extension Booms



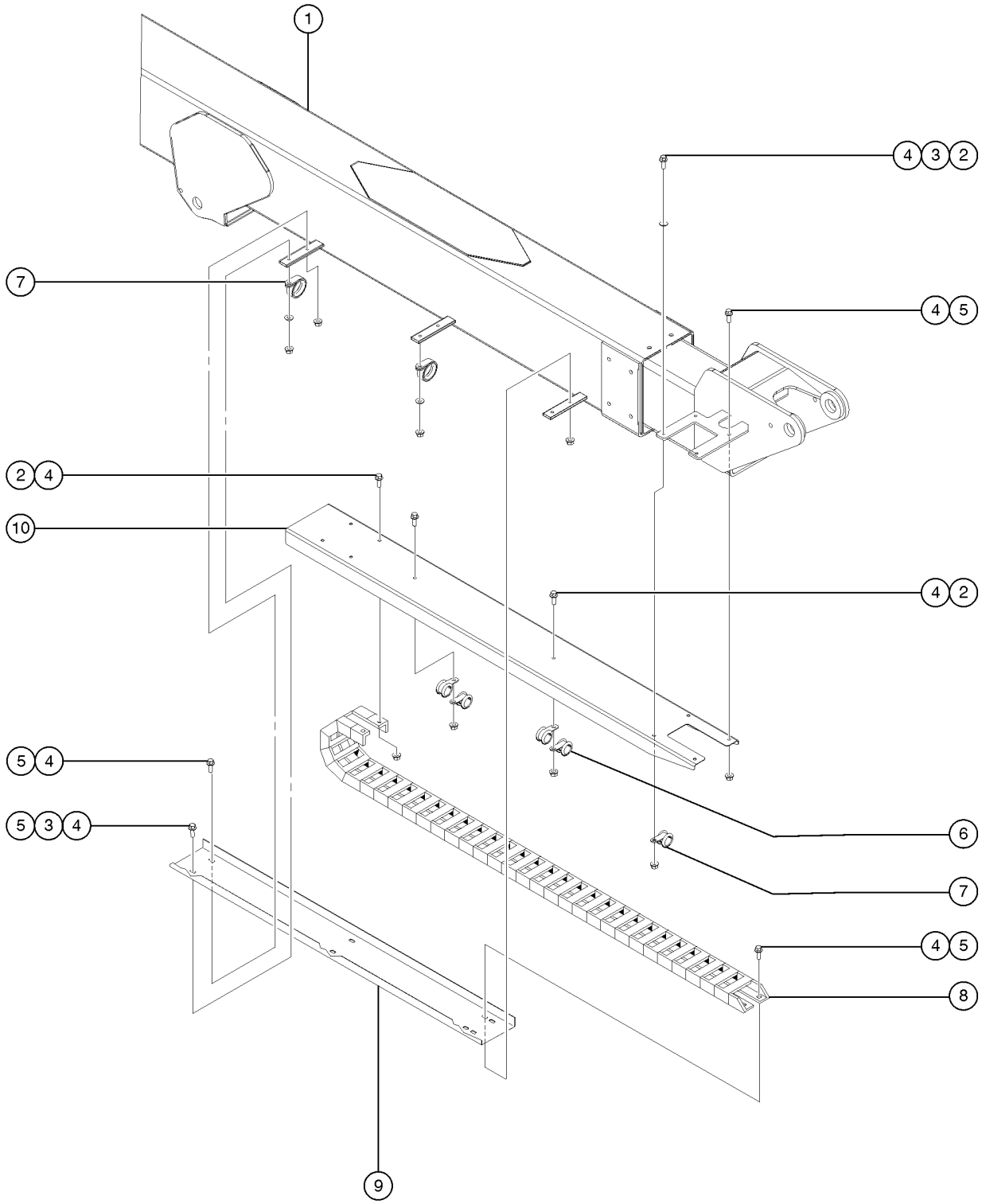
Item	Part No.	Description	Qty.
1	77728GT	PRIMARY BOOM TUBE ASSY Z34IC**	1
1-	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
2	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	3
3	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	
4	824110GT	WASHER, LOCK, 3/8, ZAG	
5	42502GT	SHIM,SIDE PAD 22GA. (quantity as needed)	
5-	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
6	1262353GT	WEAR PAD, 5 X 1.5 X .72 W/NUTS	5
7	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
8	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
9	1262354GT	WEAR PAD, 4 X 4 X .72 W/NUTS	1
10	1262432GT	SCREW,HHC,1/4-20X.875,8,ZAG	8
11	824109GT	WASHER, LOCK, 1/4, ZAG	8
12	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	4
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	5
14	74066GT	WEAR PAD,EXT CYL***	2
15	824163GT	SNAP RING, EXTERNAL, 3/4, ZAG	4
16	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
17	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
18	147079GT	BRACKET, HOSE ROUTING	1
18-	56361GT	CABLE TIE,BUTTON,BLACK,14.75LG	
19	36192GT	PIN,0.75DIAX5.51LG,2RING	2
20	147638GT	ASSY, EXT BOOM, Z34	1
20-	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
21	1262355GT	WEAR PAD, 4 X 2 X .45 W/NUTS	1
22	45745GT	WEAR PAD,4 X 2 X.50 THK.BLACK	2
23	94212GT	CYLINDER,EXTENSION (No Longer Available,Replaced By 1298670GT)	1
23-	94255GT	SEAL KIT,94212	

504.2 Primary and Extension Booms



Item	Part No.	Description	Qty.
23-	36648GT	VALVE,COUNTERBALANCE 2500 PSI* ..... top	
23-	74508GT	VALVE,CHECK,COBA-X*N 200PSI PO ..... bottom	
23-	74509GT	VALVE,CHECK,CXAD-XCN,30PSI ..... side	
23B	1298670GT	CYLINDER, EXTENSION, Z34	1
24A	56849GT	PAD,REST,1"THICK,W/STUDS*	1
24B	56934GT	PAD,REST,1"THICK,FLANGED ..... CE models	
25	101557GT	PIN,1.00DIAX9.01LG,THREADED	1
26	825019GT	ROD END, .375X3.69, ZAG	1
27	54530GT	CLAMP,HOSE,ALUMINUM	4
28A	824029GT	NUT, TL FLG, 3/8-16, G, ZAG ..... to SN 14180	3
28B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG ..... from SN 14181	

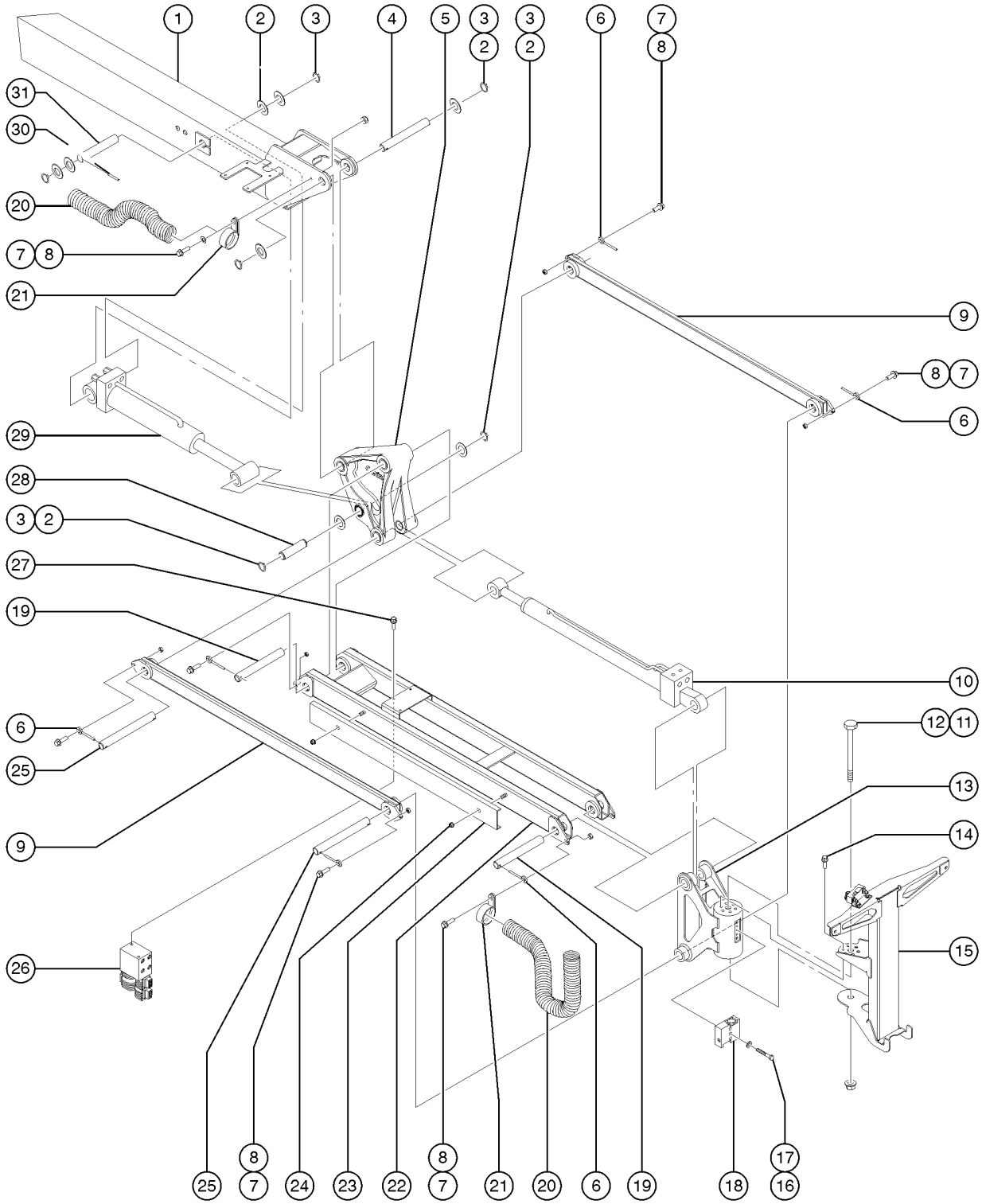
505.1 Cable Track



505.1 Cable Track

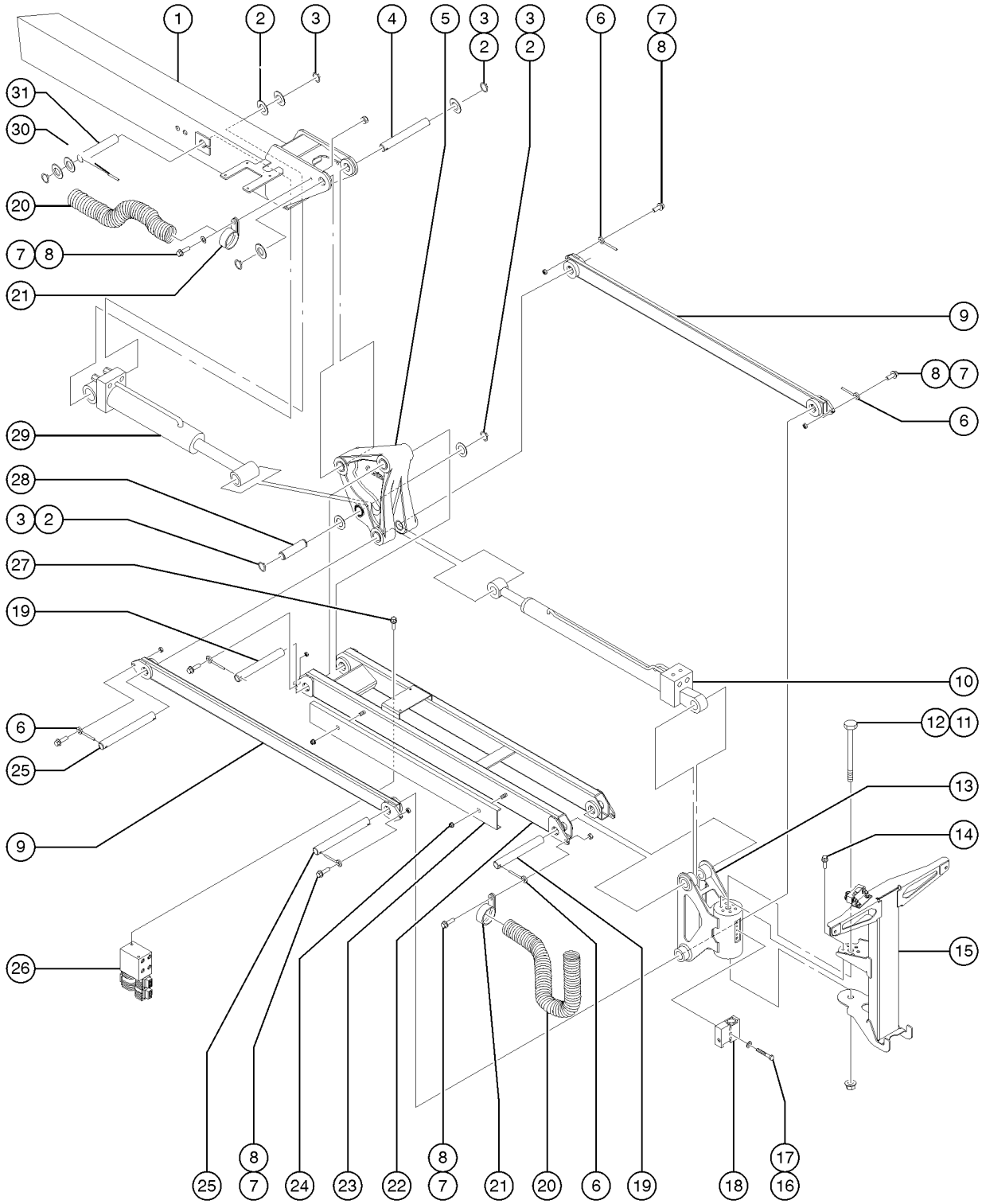
Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms refer to 504.1	
2	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	3
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	14
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
6	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	4
7	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	3
8	139537GT	CABLE TRACK,NYLATRAC,26 LINK	1
8-	139540GT	REPAIR LINK,NYLATRAC,7 LINKS	
8-	139541GT	BRACKET SET,NYLATRAC,KS400	
8-	139542GT	LINK,NYLATRAC,KS400	
9	56983PGT	CHANNEL,LWR TRAY PLASTIC TK **	1
9-	27258GT	TRIM,RUBBER EDGE,5/8 (BY INCH)	
10	74119PGT	CHANNEL, CABLE TRACK, UPPER	1

506.1 Jib Boom and Platform Rotator



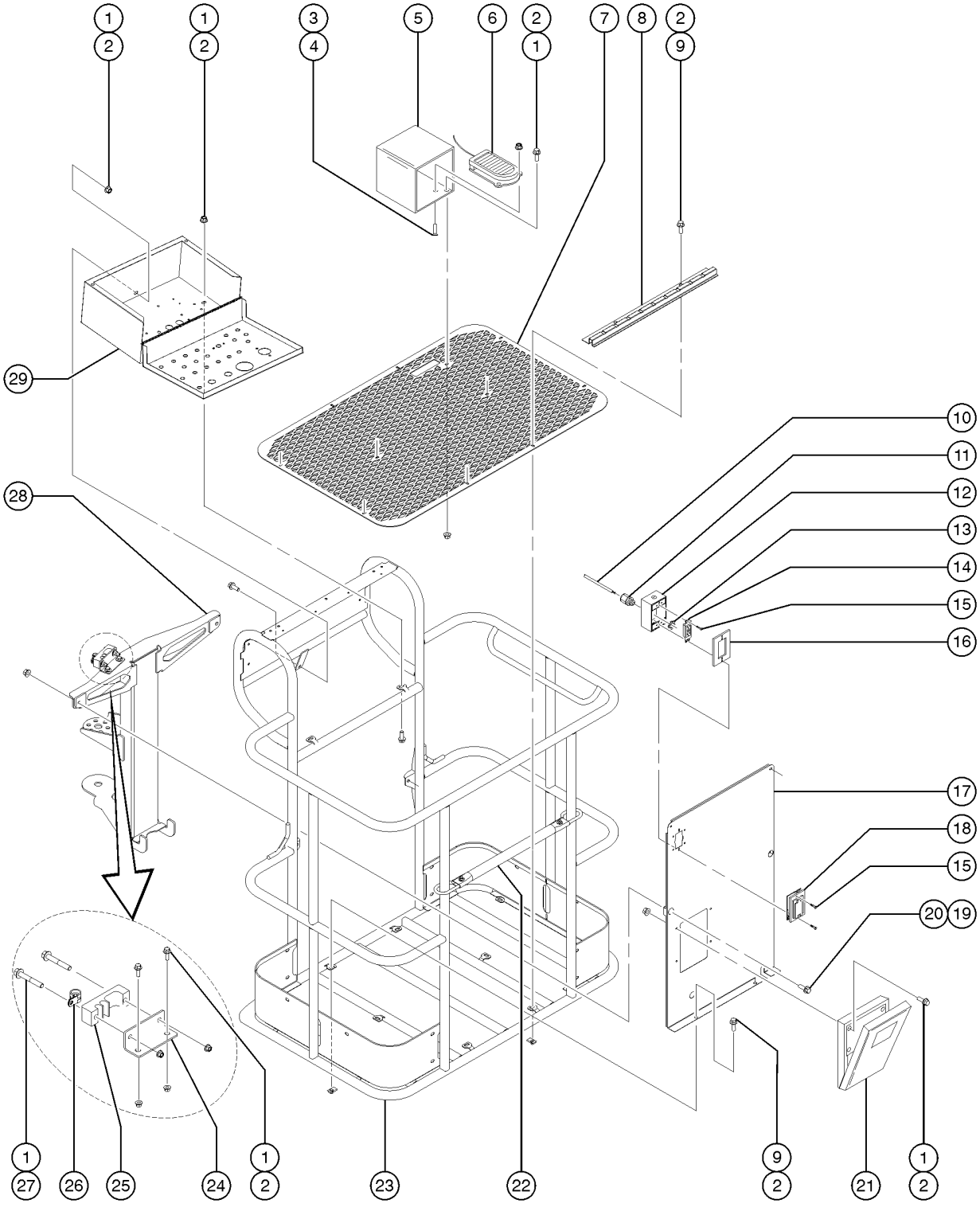
Item	Part No.	Description	Qty.
1		Ref. EXTENSION BOOM refer to 504.1	
2	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	8
3	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	6
4	128550GT	PIN,1.25DIAX7.64LG,2RING	1
5	74587GT	BELLCRANK ASSEMBLY, Z30N,Z34**	1
5-	74865GT	BEARING,FL,1.25IDX1.50ODX1.25L	6
5-	74866GT	BEARING,1.25IDX1.50ODX1.25L	2
6	825019GT	ROD END, .375X3.69, ZAG	6
7	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	7
8	824025GT	NUT,TL,3/8-16,C,ZAG	6
9	36054-SGT	COMPRESSION MEMBER (BORED)***	2
10	94218GT	CYLINDER,JIB	1
10-	94261GT	SEAL KIT,94218	
10-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000** for 94218	
10-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	
11	1273205GT	SCREW,HHC,3/4-10X9.5,8,ZAG	1
12A	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	1
12B	1257458GT	NUT,TL,3/4-10,C,ZAGG	1
13	233717GT	ROTATOR,PLAT,Z30/34/Z40	1
13-	233745GT	SEAL AND BRG KIT, 4.5K ROTATOR	
13-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	
14A	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	6
14B	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	6
15	56500-SGT	WELDMENT,PLATFORM SUPPORT***	1
16	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	3
17	824109GT	WASHER, LOCK, 1/4, ZAG	3
18		Ref. Platform Rotator Manifold refer to 702.1	
19	36199GT	PIN,1.25DIA.X10.38LG,1HOLE	2

506.1 Jib Boom and Platform Rotator



Item	Part No.	Description	Qty.
20	42939GT	WIRE LOOM,1.88 DIA.	41 inches
21	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	2
22	56976-SGT	JIB BOOM MACH***	1
23	36561-SGT	HOSE COVER,JIB BOOM**	1
24	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
25	42797GT	PIN,1.25DIAX12.50LG,2HOLE	2
26		Ref. Jib Boom Manifold refer to 702.1	
27	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
28	139655GT	PIN,SLAVE CYLINDER	1
29	94217GT	CYLINDER,SLAVE,DONGYANG	1
29-	94260GT	SEAL KIT, LEVELING CYLINDER	
29-	74735GT	VALVE,COUNTERBALANCE	2
29-	47377GT	BEARING,1.25 ID X 1.5 OD X .75 barrel end	2
29-	35088GT	BEARING,FL,1.25IDX1.41ODX.89L rod end	2
30	10665GT	PIN,ROLL,.25 X 1.5***	1
31	50546GT	PIN,1.25DIAX6.36LG,2RING	1

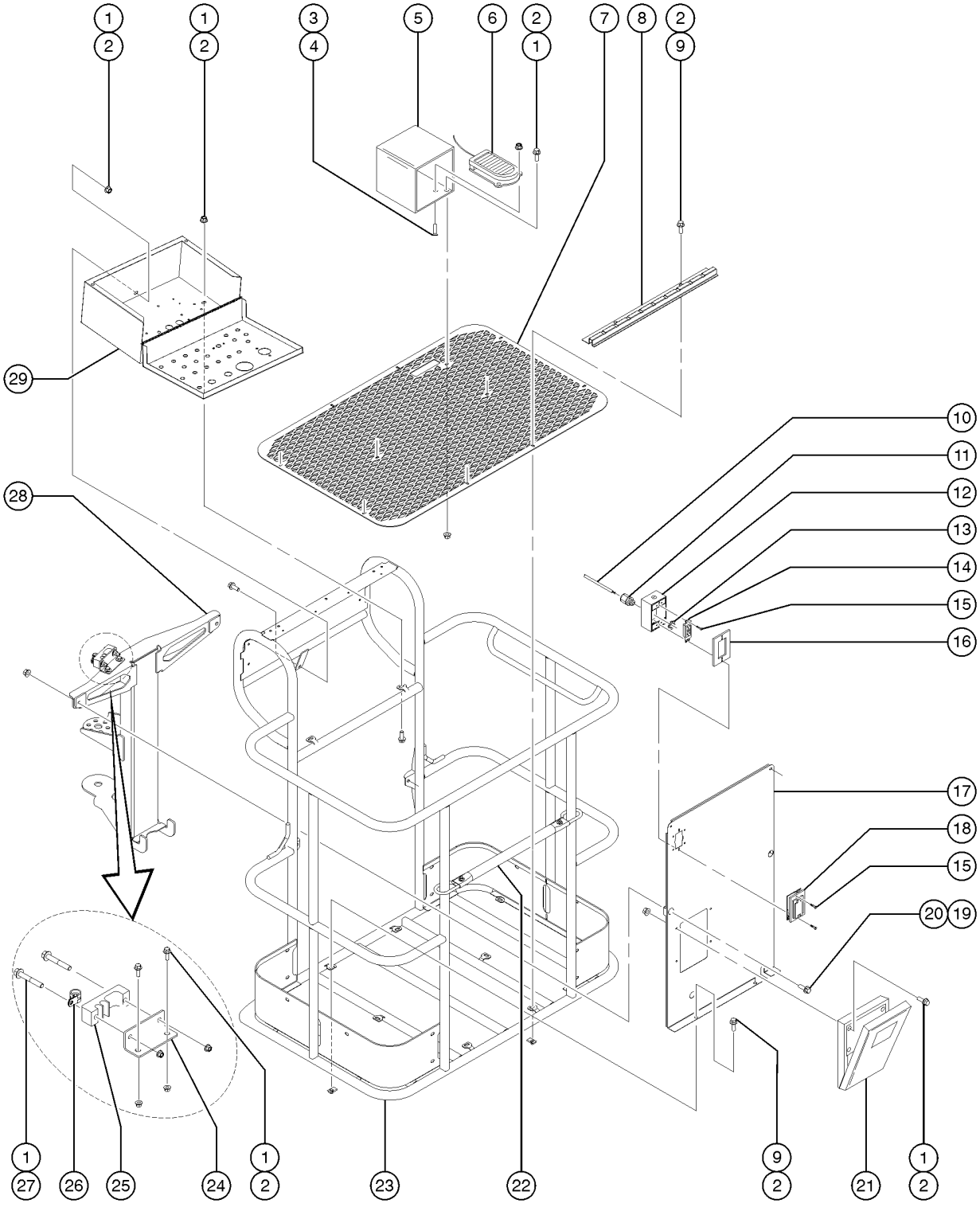
601.1 Platform



601.1 Platform

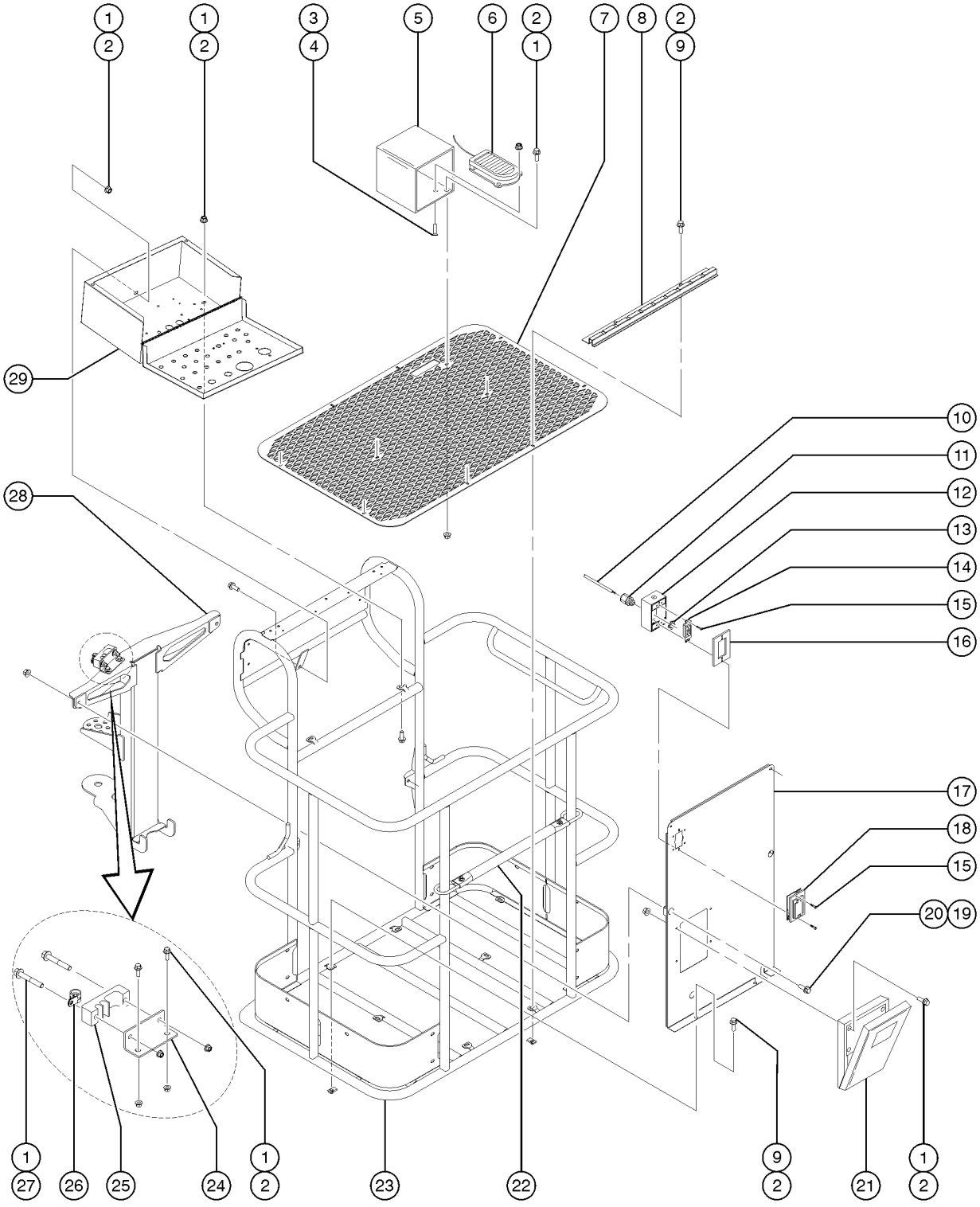
Item	Part No.	Description	Qty.
1	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	20
3	824225GT	SCREW,FHPM,10-32X.75,ZAG	4
4	824032GT	NUT, TL FLG, 10-32, F, ZAG	4
5	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL	1
5-	30807P-SGT	FOOTSWITCH HOUSING,PAINTED without decal	1
6	227620GT	ASSEMBLY,FOOT SWITCH	1
6-	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	1
6-	227564GT	FOOT SWITCH,20A IP65	1
6-	33576GT	CONN,SQZ,1/2NPT,.170-.450 gray	1
6-	73739GT	BOOT,PLUG 4 WAY	1
6-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	60
7A	56465PGT	FLOORING,PLATFORM 46X30,PAINT	1
7B	56576PGT	FLOORING,PLATFORM,56X30,PNTD	1
8	56656GT	PLATFORM STEP ***	1
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	10
10	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600
11	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
12	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
13	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
14A	13585GT	OUTLET, 110V includes mounting fasteners; North America (shown)	1
14B	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT British (not shown)	1
14B-	T112560GT	RECEPTACLE,UK,110V	1
14B-	T112561GT	PLATE,UK,POWER TO PLAT	1
14B-	66355GT	GASKET, UK & DIN PWR. TO PLAT	1
14B-	33759GT	SCREW,PHILLIPS,PHM,8-32X.375	4
15	824214GT	SCREW,PHPM,6-32X.50,ZAG	4
16	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1

601.1 Platform



Item	Part No.	Description	Qty.
17A	101980GT	DECAL PLATE ASSY,W/SYM DECALS Z34N/DC/BE symbol decals; ANSI/CE models	1
17B	231205GT	ASSY,DECAL PLATE, Z34DC AUS Z34N/DC word decals; ANSI/AUS models	1
17C	231206GT	ASSY,DECAL PLATE, Z34BE AUS Z34BE word decals; ANSI/AUS models	1
18A	45437GT	COVER,GFCI,WEATHERPROOF includes mounting fasteners; North America (shown)	1
18B	10777GT	COVER,BLANK	
19	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
20	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
21A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
21B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section 100)	
22	102992GT	SLIDING MIDRAIL KIT,PTD	1
22-	12443GT	MIDRAIL GUIDE (HOOK)	
22-	20973GT	WIRE LOOM,3/8 POLY SLIT	
22-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
23A	62514GT	PLAT.W/DECAL4'Z30N/34ALL,ANSI* ANSI/CSA models	1
23B	62518GT	PLAT.ASSY.W/DECAL 5'Z34,ANSI* ANSI/CSA models	1
23B-	6888GT	SCREW, HHC, 1/4-20 X 1	2
23B-	6638GT	WASHER, FLAT, USS, 1/4"Y	16
23B-	6356GT	WASHER, LOCK, .25	16
23B-	6090GT	SCREW, HHC, 1/4-20 X .75	16
23C	106546GT	4' PLAT RAILING ASSY,AUST AUS models	1
23D	106549GT	5' PLAT RAILING ASSY,AUST AUS models	1
23E	106547GT	4' PLAT RAILING ASSY,CE CE models	1
23F	106550GT	5' PLAT RAILING ASSY,CE CE models	1
23G	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** CE, Asia and S. American models	1
23H	106548GT	4' PLAT RAILING ASSY,ASIA Asia and S. American models	1
23I	106551GT	5' PLAT RAILING ASSY, ASIA Asia and S. American models	1
24	128667GT	BRACKET, CABLE STRAIN RELIEF	1
25	128668GT	CLAMP,CABLE STRAIN RELIEF	1

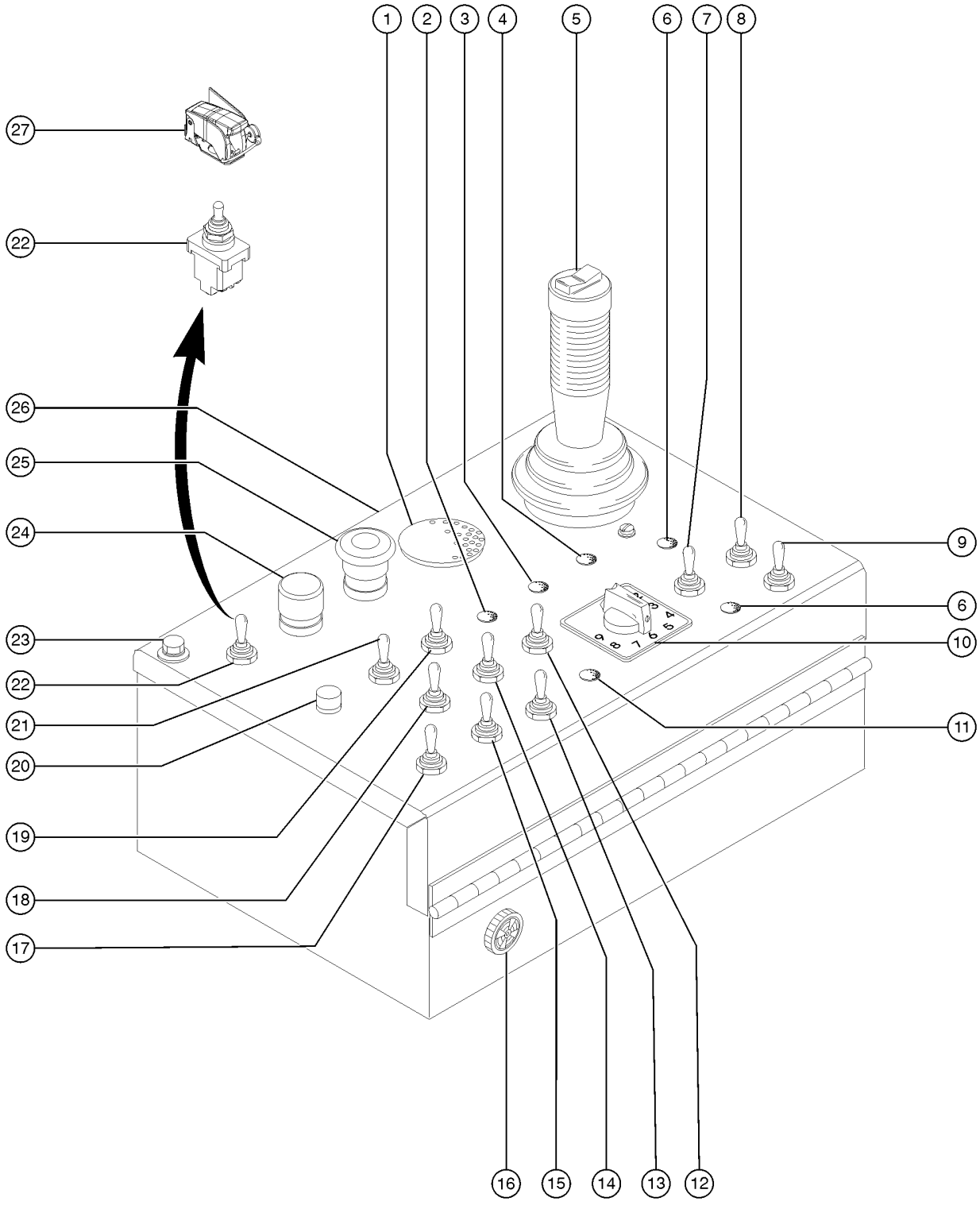
601.1 Platform



601.1 Platform

Item	*Part No.*	*Description*	*Qty.*
26	128669GT	BACKING PLATE, PLATFORM CLAMP	1
27	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
28A	56500-SGT	WELDMENT,PLATFORM SUPPORT***	1
28B		Ref. Platform Support, Load Sense Option refer to 812.1	1
29		Ref. Platform Control Box refer to 602.1 and 603.1	1

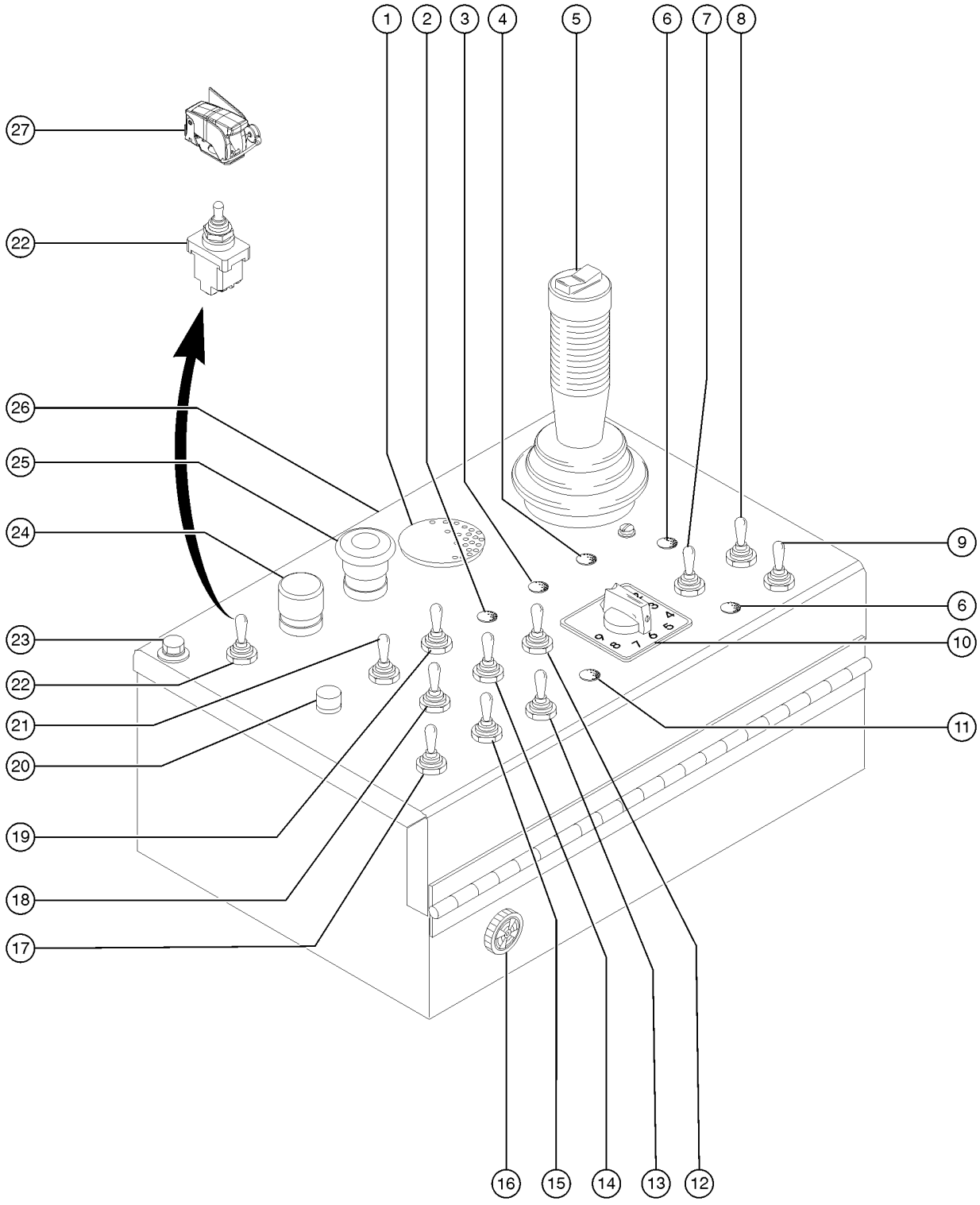
602.1 Platform Control Box, External View



602.1 Platform Control Box, External View

Item	Part No.	Description	Qty.
A-	42781GT	PLUG, NYLON .250 BLACK DOMED	
B-	15243GT	PLUG,NYLON .875 BLACK DOMED	
C-	56445GT	DIODE,6 AMP 200 PIV,REEL	
D	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT option, work lights	
1A	81900GT	PLUG,NYLON 2.093 BLACK DOMED	
1B	110651GT	LVI/BCI 36/48 VOLT ENGAGE II option, battery charge or low voltage indicator	
1B-	110652GT	GASKET LVI/BCI ENGAGE II	
1B-	110653GT	BRACKET ENGAGE II	
1C	237145GT	IND,BAT CHARGE,48V LEAD-ACID option, battery charger indicator	
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM option, aircraft protection function override	
3	824878GT	LIGHT,LED IND. RED 24V NH option, machine not level indicator	
4	824878GT	LIGHT,LED IND. RED 24V NH option, platform overload indicator	
5		Ref. JOYSTICK refer to 604.1	1
6	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
7A	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR Z34N/DC option, platform light	
7B	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR bi-energy engine start	
8	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR option, glow plug	
9	128586-SGT	SWITCH TOGGLE DPDT 3P MNT SHDR Z34BE, engine idle select	
10		Ref. CONTROLLER,ROTARY 24V W/RAMP refer to 605.1	1
11A	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT option, 110V or 120V inverter	
11B	56457-SGT	SWITCH,TOGGLE,SPDT,2 POS MAINT option, 220V inverter	
12	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR jib boom up/down	
13A	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR secondary boom up/down	
13B	45105GT	GUARD,TOGGLE SWITCH not shown	
14	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR primary boom up/down	
15	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR turntable rotate	
16A	45383GT	ALARM,WARBLE TONE 5-30 VDC*** plastic nut not included	1
16B	72326GT	NUT - PLASTIC, RING FOR ALARMS	

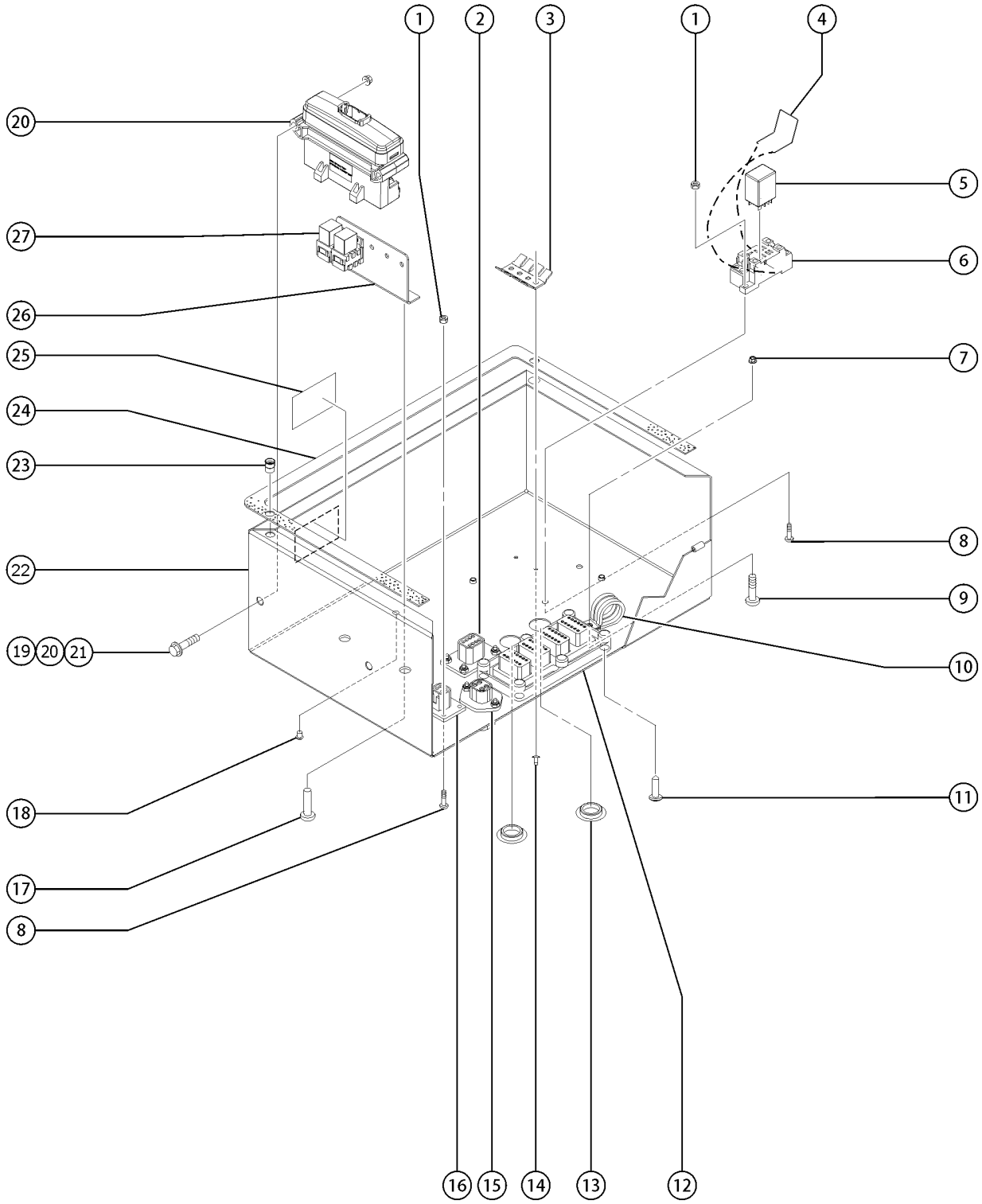
602.1 Platform Control Box, External View



602.1 Platform Control Box, External View

Item	Part No.	Description	Qty.
17	128580-SGT	SWITCH TOGGLE SPDT 3P MOM SHDR drive enable switch	
18	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR platform rotate	
19	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR primary boom extend/retract	
20	824878GT	LIGHT,LED IND. RED 24V NH drive enable indicator	
21	128582-SGT	SWITCH TOGGLE DPDT 3P MOM SHDR platform level	
22	128581-SGT	SWITCH TOGGLE DPDT 2P MOM SHDR auxiliary power	1
23	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
24	122513GT	KIT,HORN SVC BB&SM BOOM	1
24-	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
24-	66815GT	BASE, W/1 N.O. CONTACTS***	1
25A	66816GT	CONTACT,N.O.***	
25A-	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
25B-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
25B-	94506GT	BASE,W/3 NC CONTACTS	1
25	66818GT	CONTACT,NC	
26		Ref. CONTROL BOX PLATFORM,PAINTED refer to 603.1	1
27	1261347GT	TOGGLE SWITCH W/GUARD ASSY CE models only	1
27-	1261346GT	TOGGLE SWITCH GUARD, RED	1
27-	1261566GT	SECURITY TIE, TOGGLE GUARD	1

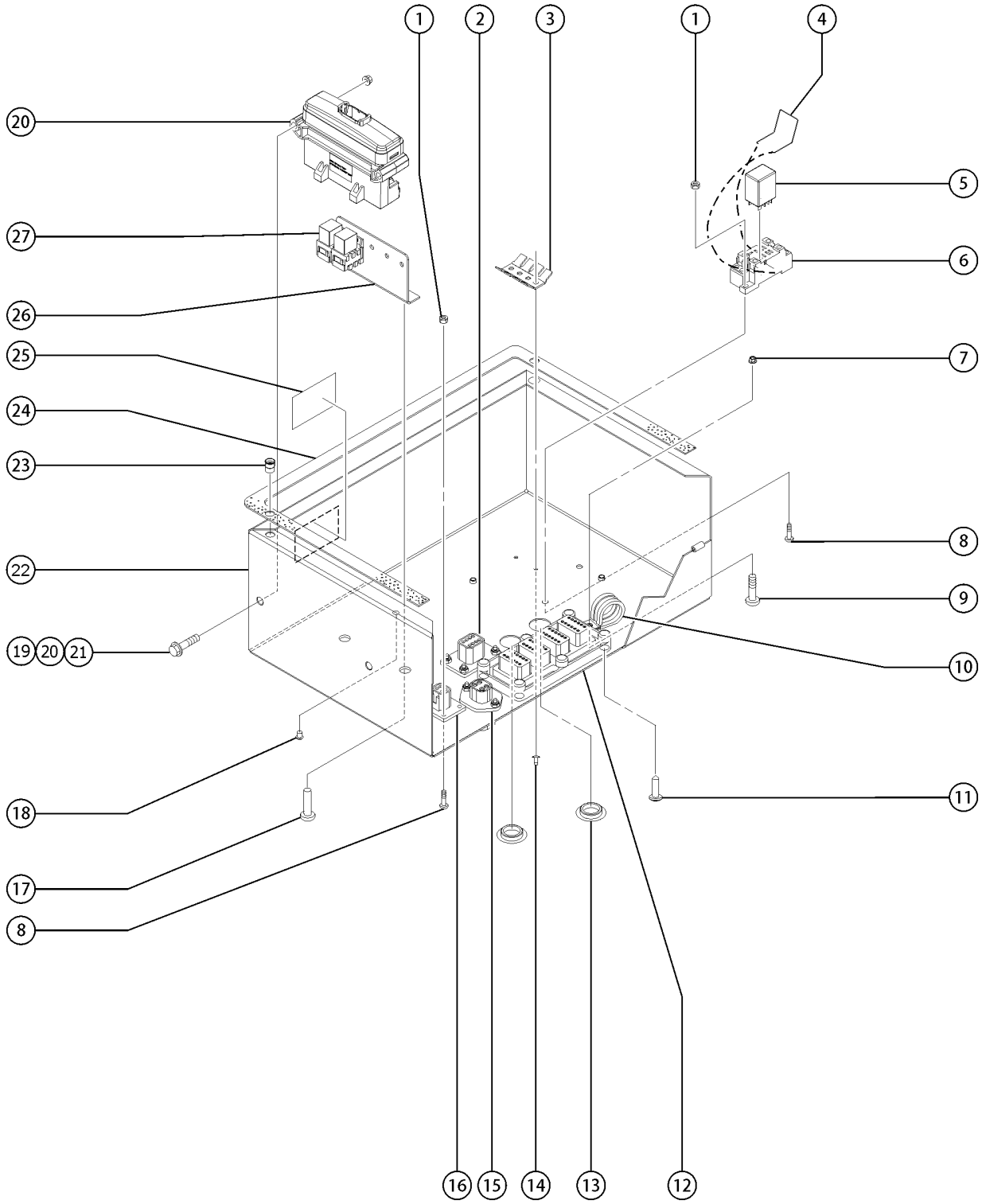
603.1 Platform Control Box, Internal View



603.1 Platform Control Box, Internal View

Item	Part No.	Description	Qty.
-	147253GT	TIME DELAY RELAY,2 SEC,24VDC	
-	42781GT	PLUG, NYLON .250 BLACK DOMED	2
1	824019GT	NUT, TL, 6-32, A, ZAG	
2	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
3	56663GT	TERMINAL STRIP	1
4	42617GT	CLIP,SPRING,POTTER BRUMFIELD	1
5	42616GT	RELAY,POTTER BRUMFIELD 24V ** for work light option	1
6	61226GT	RELAY SOCKET,70AMP	1
7	824032GT	NUT, TL FLG, 10-32, F, ZAG	
8	824214GT	SCREW,PHPM,6-32X.50,ZAG	
9	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
10	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
11	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	
12	73736GT	CONN,RECEP 48 WAY,4 X 12	1
12-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
12-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
13	15243GT	PLUG,NYLON .875 BLACK DOMED	2
14	824206GT	RIVET, STL, STL, DOME, 1/8 X .25, ZAG	4
15	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
15-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
15-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
16	73723GT	CONN RECEPT,FLANGED	1
16-	54259GT	TERM,NI PIN, 14-16GA,BULK	
16-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
17	824079GT	SCREW,HHF,1/4-20X1,8,ZAG CE models from SN 11787	
18	42781GT	PLUG, NYLON .250 BLACK DOMED	4
19	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
20		Ref. MODULE, PLUS+1, OPA2 refer to 813.2 Lift Guard Contact Alarm	

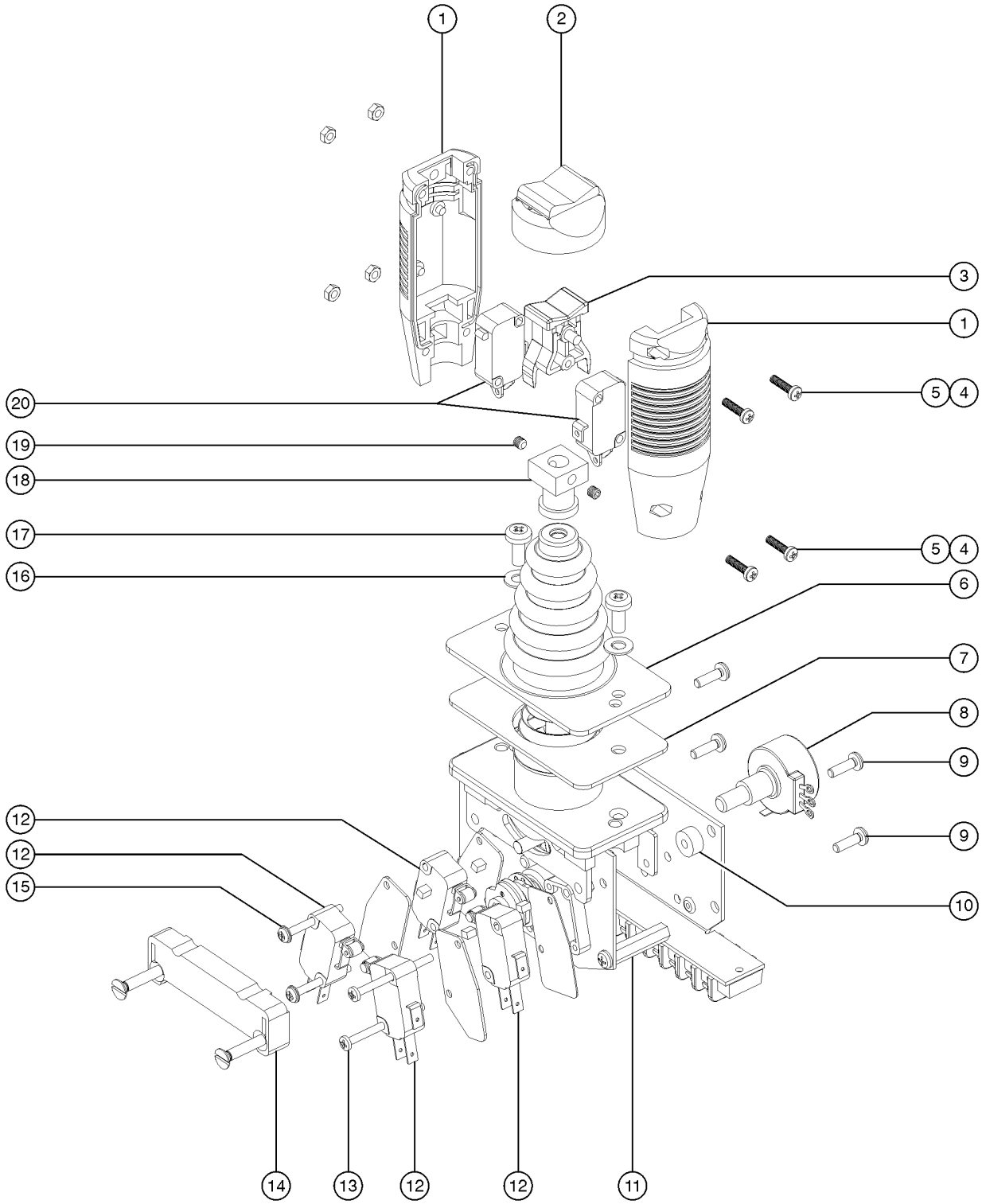
603.1 Platform Control Box, Internal View



603.1 Platform Control Box, Internal View

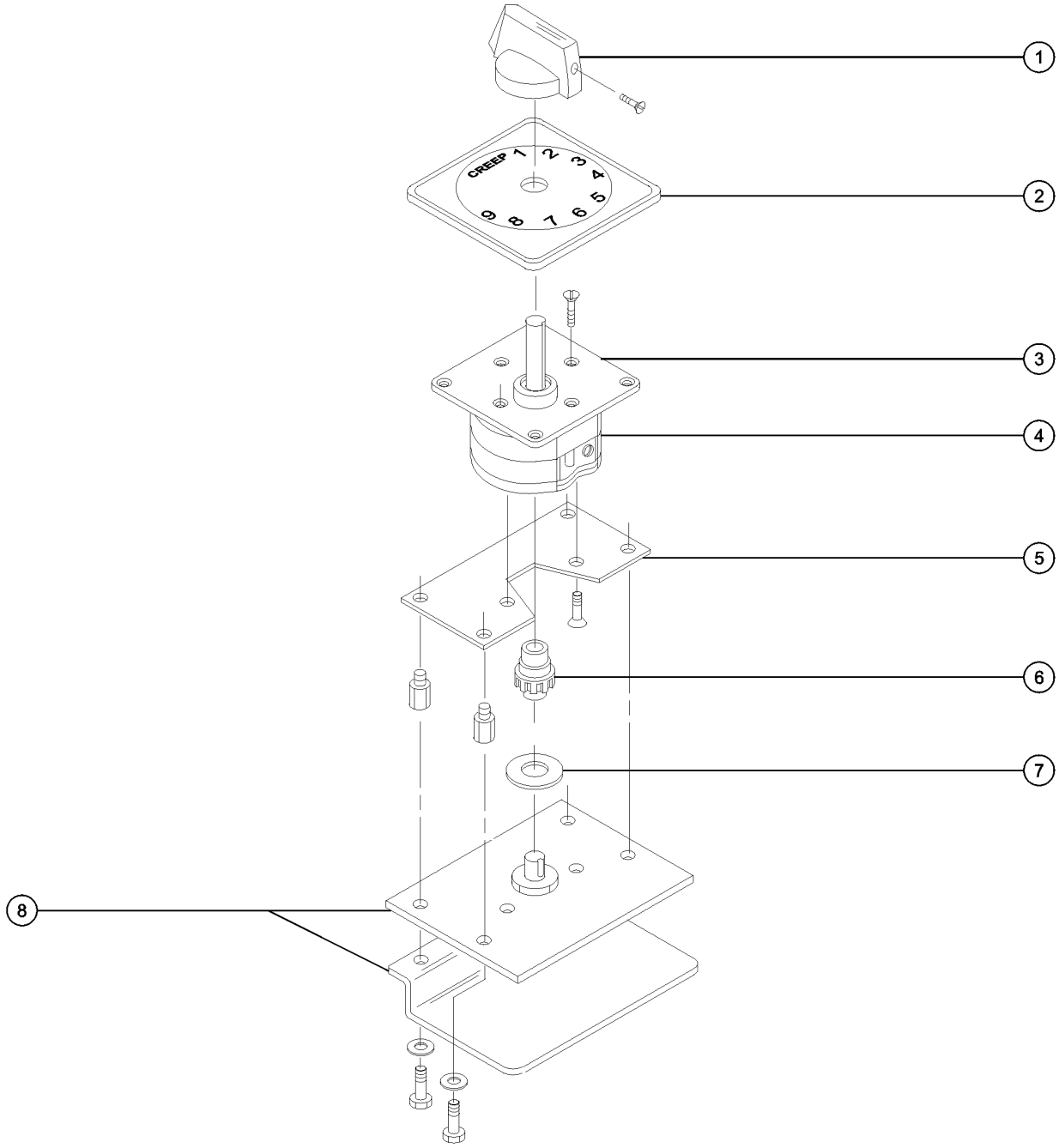
Item	Part No.	Description	Qty.
21	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
22	110649GT	PLATFORM CONTROL BOX W/DECAL Includes items 16, 17 and 18	1
23	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
24	36235GT	GASKET,PLAT.CONTROL BOX	1
25	30997GT	CORROSION INHIBITOR,FOAM	1
26	T106699GT	BRACKET,RELAY MOUNT W/INSERTS CE models from SN 11787; includes nutserts	1
27	56302GT	RELAY,24VDC,40/30A,SEALED*** CE models from SN 11787	2

604.1 Joystick Controller, Drive/Steer Functions



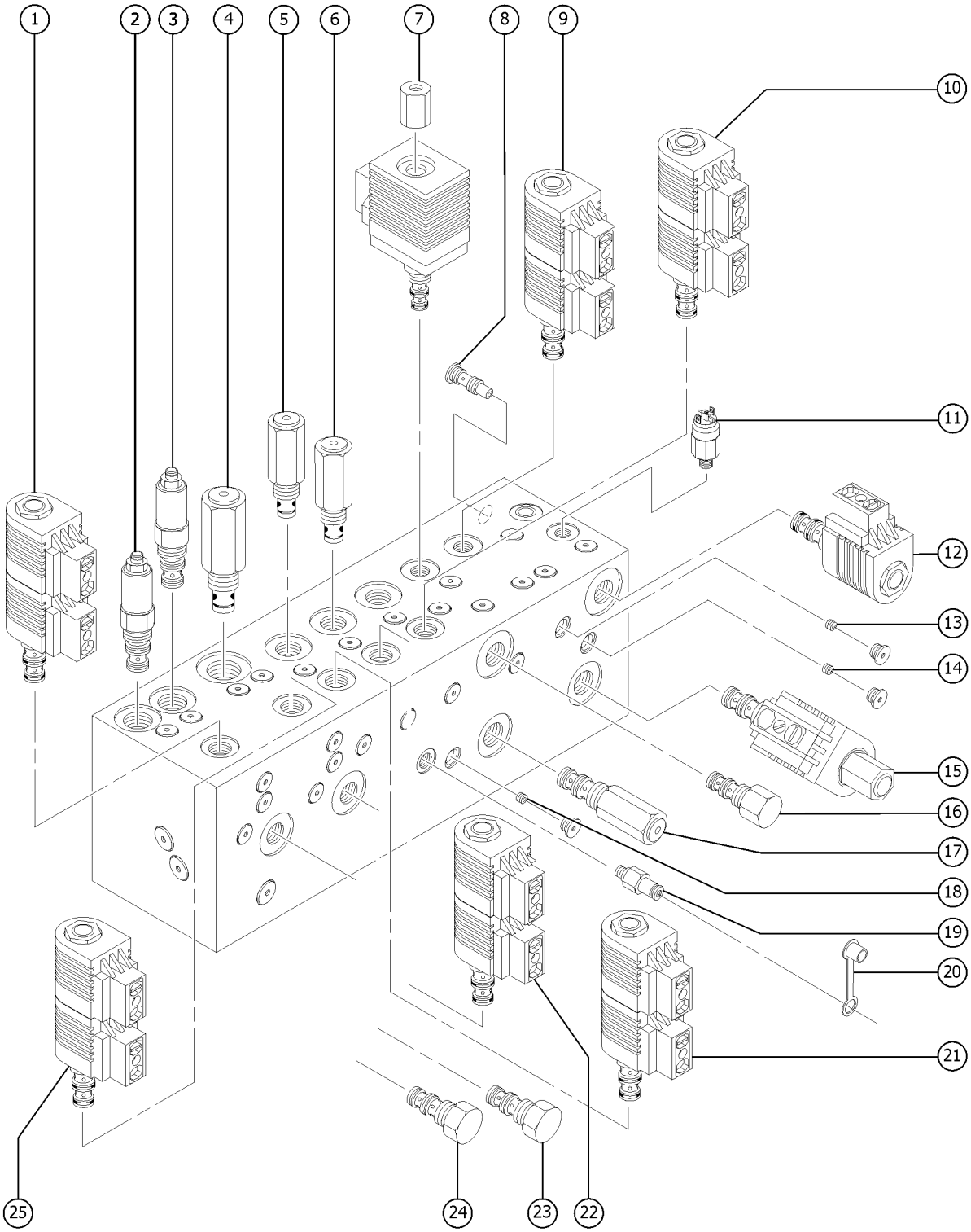
Item	Part No.	Description	Qty.
	234923GT	JOYSTICK,5K-0 OHM,W/RELAY	1
1	1323938GT	KIT, JOYSTICK GRIP/HANDLE	2
2	43038GT	BOOT-THUMB ROCKER** BLACK	1
3	65178GT	ROCKER ASSY W/ROLLPIN***	1
4	52895GT	SCREW,PHM,M3 X .5 X 12MM	4
5	52928GT	NUT-HEX,3M X 0.5MM	4
6	21427GT	BOOT,CONTROLLER**	1
7	43042GT	GASKET,JOYSTK.SHAFT36867/42032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

605.1 Rotation Controller, Boom Function Speed



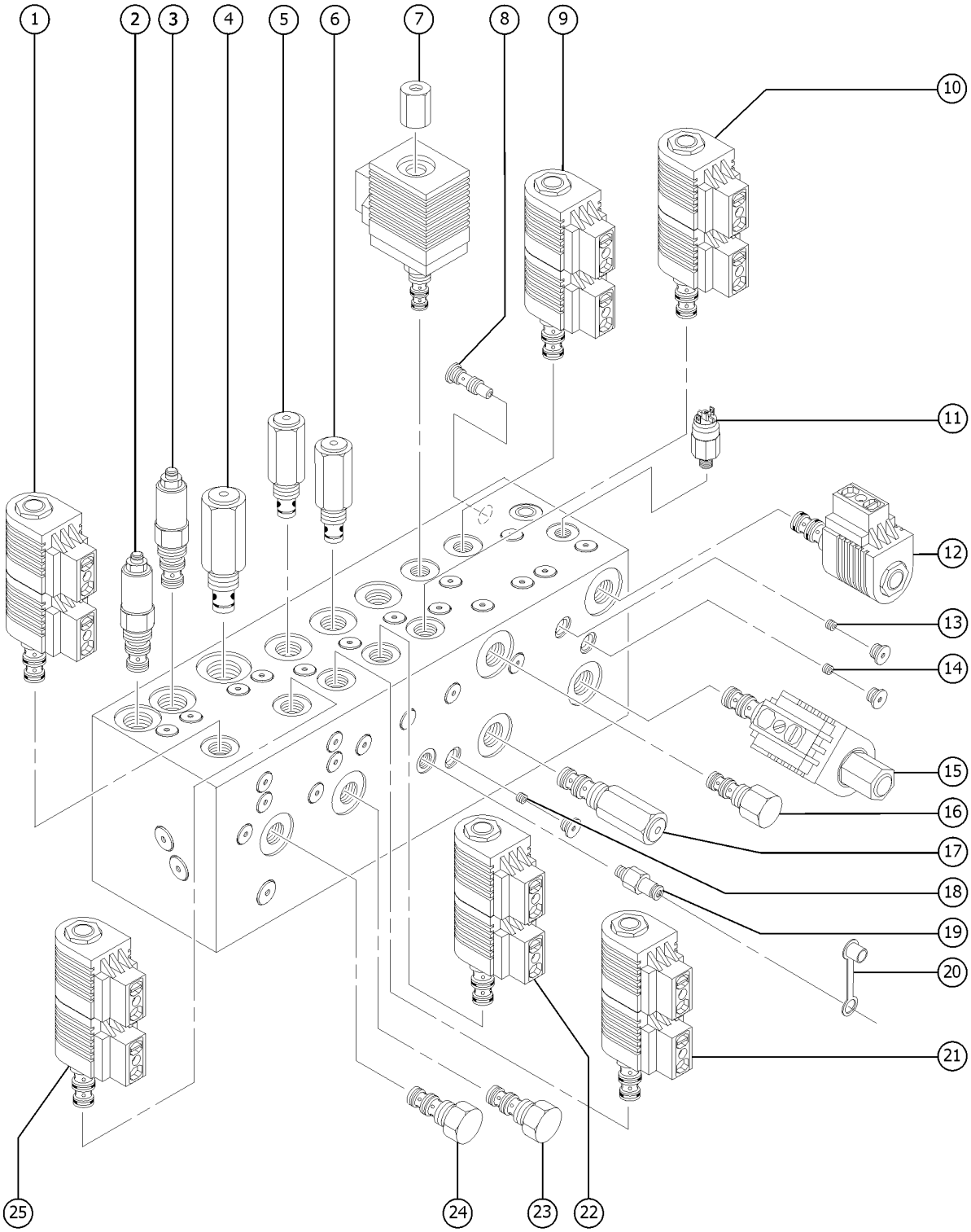
Item	Part No.	Description	Qty.
	56886GT	CONTROLLER,ROTARY 24V W/RAMP	1
1	35679GT	KNOB, 45048 CONTROLLER	1
2	35680GT	LEGEND,PLSTC,"CREEP TO 9"***	1
3	35678GT	MOUNTING PLATE, 45048	1
4	74356GT	SWITCH ASSEMBLY (56886)	1
5	74357GT	PLATE,ROTARY CNTRL (56886)	1
6	74358GT	COUPLING,POT SHAFT (56886)	1
7	74359GT	GASKET-ROTARY CNTRL 56886	1
8	74384GT	PRINTED CIRCUIT BOARD 56886	1

701.1 Function Manifold



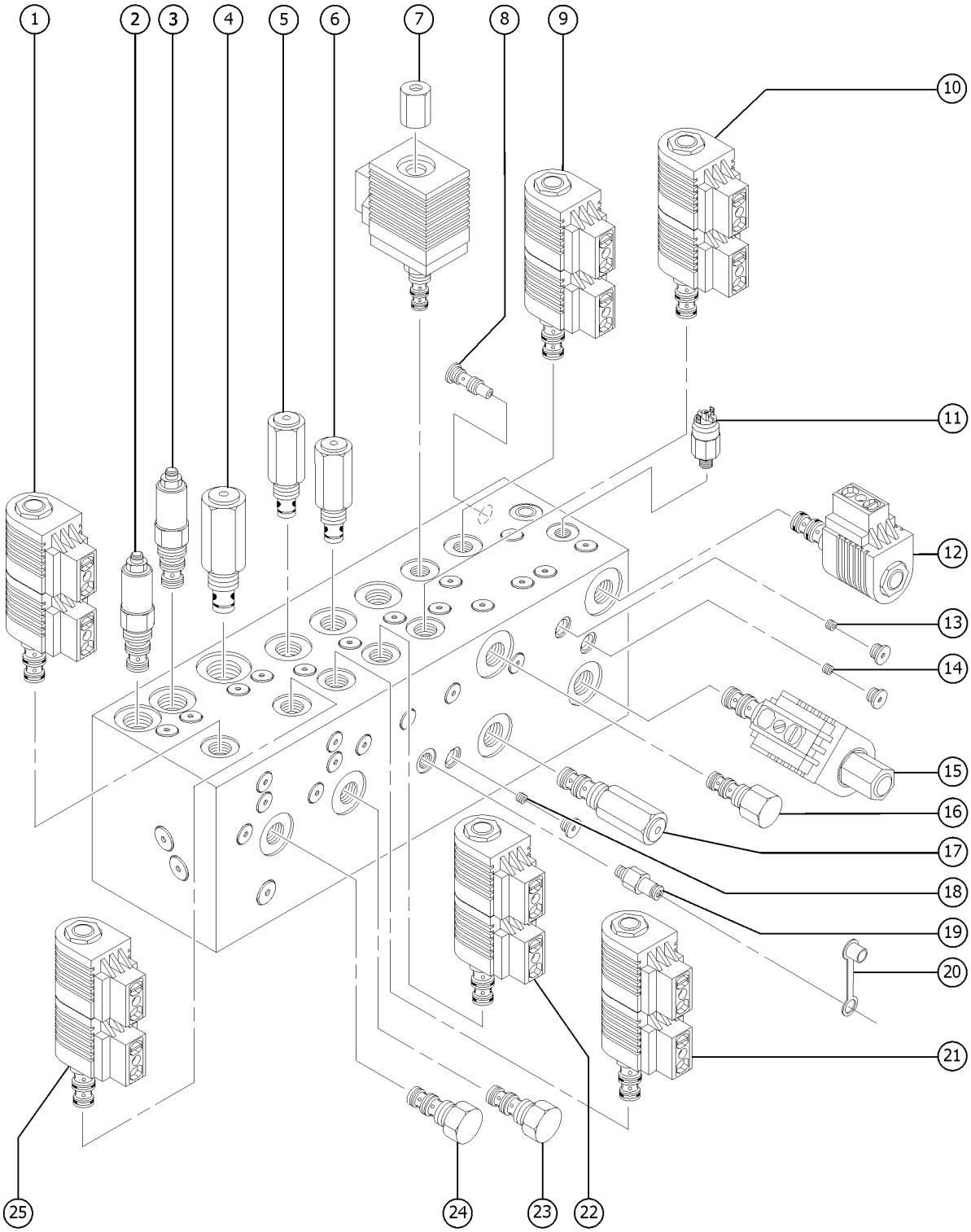
Item	Part No.	Description	Qty.
A-	128444GT	MANIFOLD,FUNC,Z30N/Z34DC/BE	1
B-	49612GT	O-RING KIT (ORFS FITTINGS)	
C-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
D-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
E-	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
1	52599GT	VALVE,SOLENOID,3POS/4WAY* platform level up/down	1
1-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
1-	52943GT	NUT, SOLENOID VALVE COIL	
1-	72047GT	SEAL KIT, SOLENOID VALVE	
2	52604GT	VALVE,COUNTERBALANCE, 3000PSI platform level down	1
2-	58994GT	SEAL KIT,VALVE (48647)	
3	52604GT	VALVE,COUNTERBALANCE, 3000PSI platform level up	1
3-	58994GT	SEAL KIT,VALVE (48647)	
4	52603GT	VALVE,RELIEF,1100PSI*** turntable rotate left/right	1
4-	110199GT	SEAL KIT, VALVE, #10	
5	52601GT	VALVE,RELIEF,1600 PSI secondary boom down	1
5-	74902GT	SEAL KIT, VALVE	
6	52601GT	VALVE,RELIEF,1600 PSI primary boom down	1
6-	74902GT	SEAL KIT, VALVE	
7	40410GT	VALVE,PROPORTIONAL** system flow regulating circuit	1
7-	29032GT	COIL,24V SOLENOID VALVE	
7-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
7-	89310GT	SEAL KIT, SOLENOID VALVE	
8	43599GT	VALVE,CHECK brake circuit	1
8-	110200GT	SEAL KIT, VALVE, #4	
9	52885GT	VALVE,SOLENOID,3POS 4WAY steer lift/right	1
9-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
9-	52943GT	NUT, SOLENOID VALVE COIL	

701.1 Function Manifold

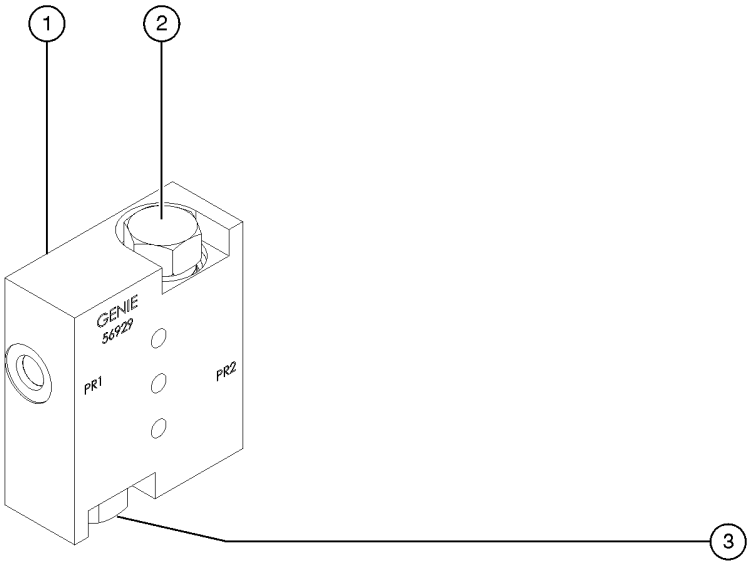


Item	Part No.	Description	Qty.
9-	72047GT	SEAL KIT, SOLENOID VALVE	
10	52599GT	VALVE,SOLENOID,3POS/4WAY* primary boom extend/retract	1
10-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
10-	52943GT	NUT, SOLENOID VALVE COIL	
10-	72047GT	SEAL KIT, SOLENOID VALVE	
11	1287986GT	SWITCH,PRESS,#6SAE,600 PSI brake circuit	1
12	45544GT	VALVE SOLENOID brake circuit	1
12-	74902GT	SEAL KIT, VALVE	
12-	52339GT	COIL,SOLND,W/D,20V DUAL SPADE	
12-	52943GT	NUT, SOLENOID VALVE COIL	
13	19789GT	PLUG,ORIFICE-.045 brake circuit	1
14	19789GT	PLUG,ORIFICE-.045 brake and steer circuit	1
15	44956GT	VALVE,SOLENOID 20V W/DIODE brake circuit	1
15-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
15-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
15-	74902GT	SEAL KIT, VALVE	
16	74425GT	VALVE,DIFF.SENSE*** differential sensing circuit	1
16-	110197GT	SEAL KIT, VALVE, #10	
17	52715GT	VALVE,RELIEF 3200 PSI system relief	1
17-	74902GT	SEAL KIT, VALVE	
18	94019GT	ORIFICE, 0.035" (74512,74966) tank return circuit	
19	48997GT	NIPPLE,DIAGNOSTIC,#4 testing	1
19-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
20	48880GT	CAP,DIAGNOSTIC NIPPLE	
21	52599GT	VALVE,SOLENOID,3POS/4WAY* secondary boom up/down	1
21-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
21-	52943GT	NUT, SOLENOID VALVE COIL	
21-	72047GT	SEAL KIT, SOLENOID VALVE	

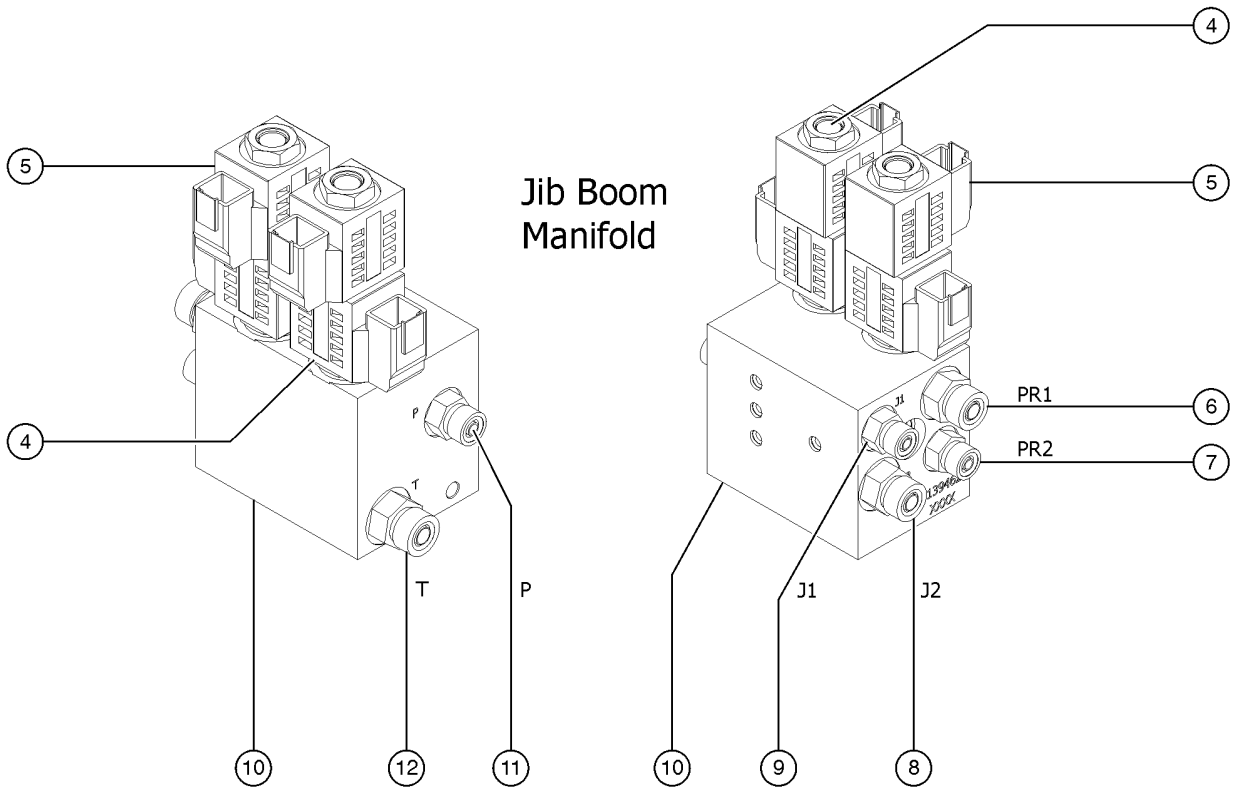
701.1 Function Manifold



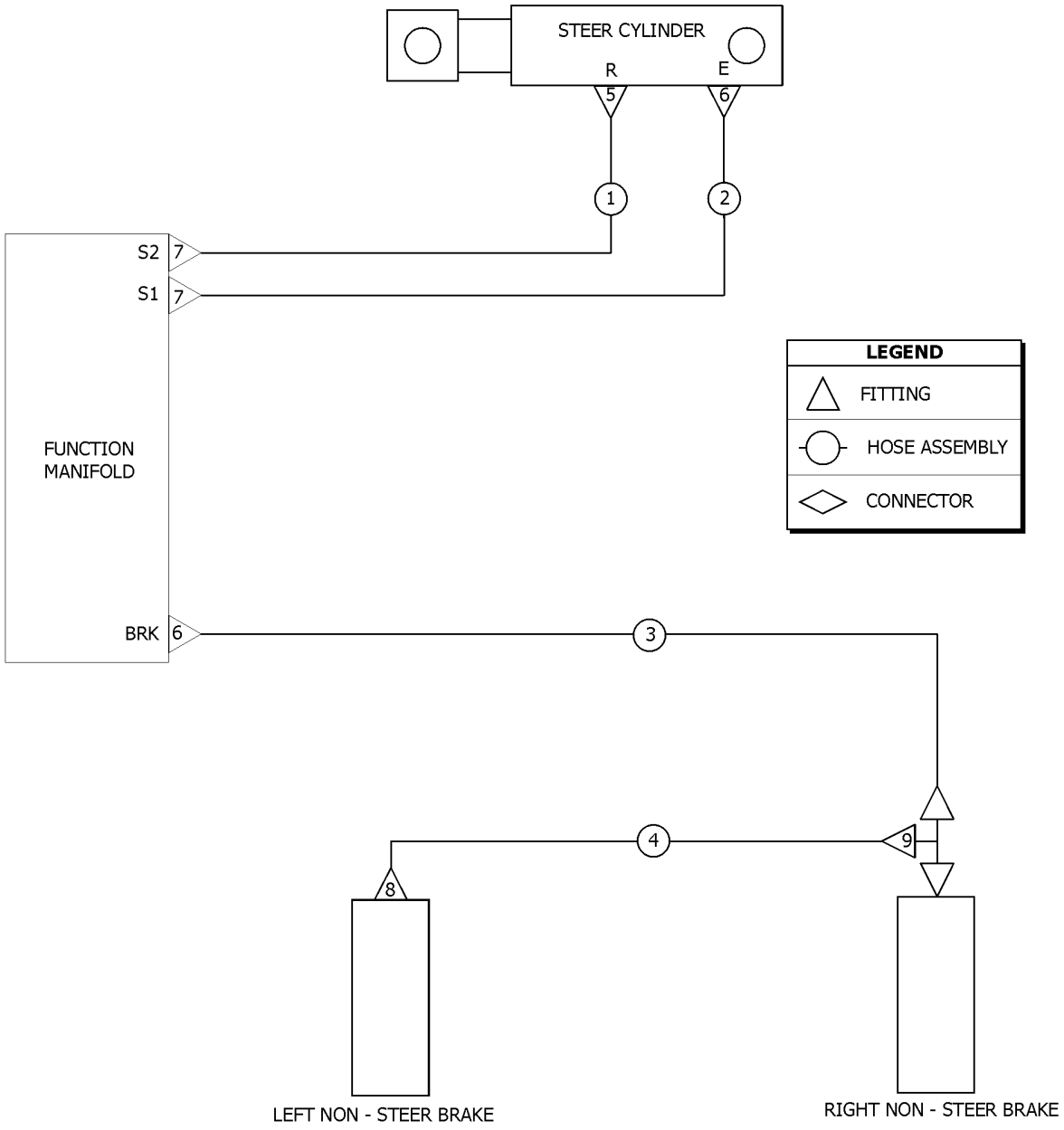
Item	Part No.	Description	Qty.
22	52599GT	VALVE,SOLENOID,3POS/4WAY* ..... primary boom up/down	1
22-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
22-	52943GT	NUT, SOLENOID VALVE COIL	
22-	72047GT	SEAL KIT, SOLENOID VALVE	
23	19470GT	VALVE,FLOW REGULATOR ..... turntable rotate circuit	1
23-	74902GT	SEAL KIT, VALVE	
24	52598GT	VALVE,FLOW REGULATOR .8 GPM ..... jib boom and platform rotate circuit	1
24-	74902GT	SEAL KIT, VALVE	
25	52885GT	VALVE,SOLENOID,3POS 4WAY ..... turntable rotate left/right	1
25-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
25-	52943GT	NUT, SOLENOID VALVE COIL	
25-	72047GT	SEAL KIT, SOLENOID VALVE	



Platform Rotate Manifold

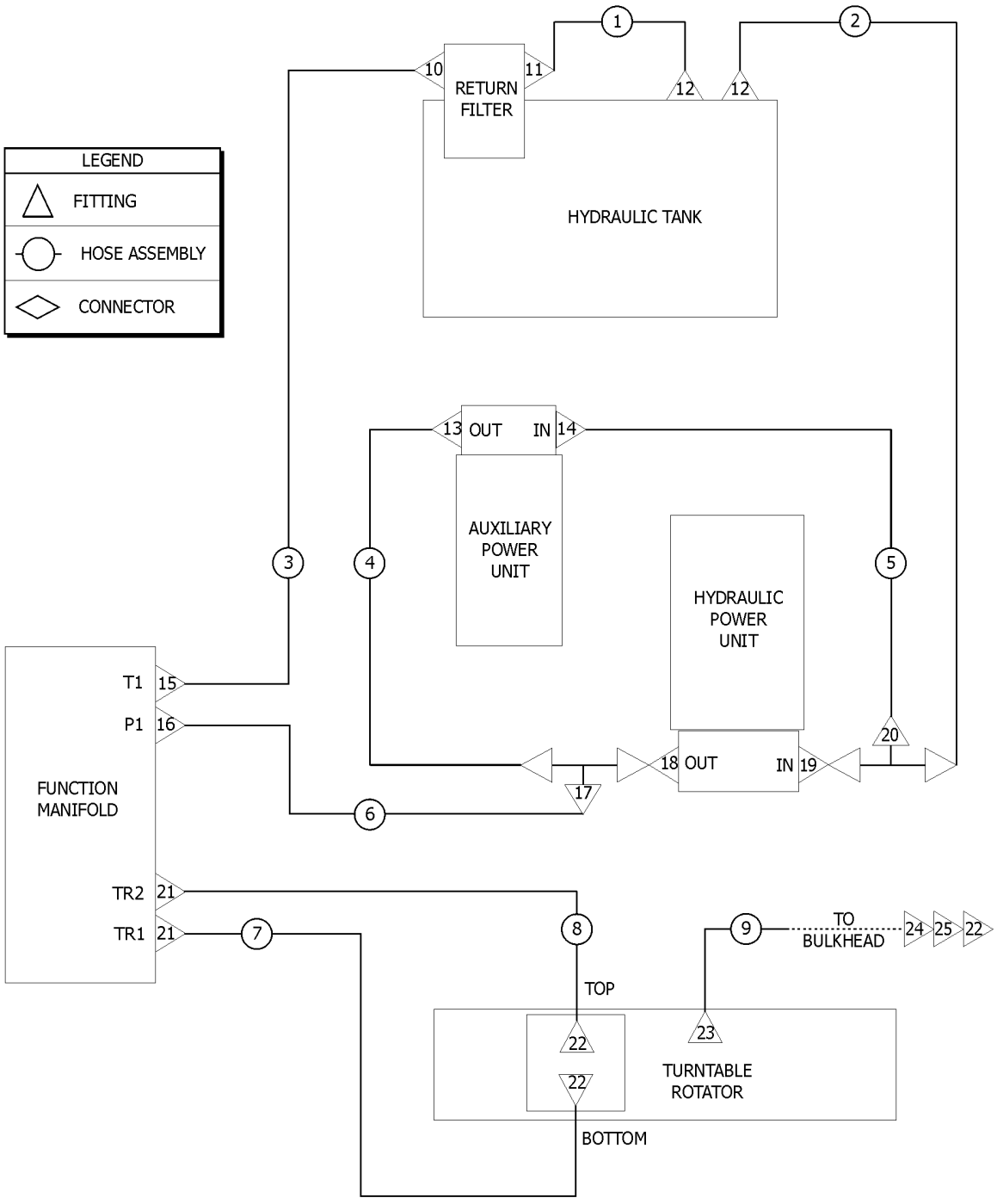


Item	*Part No.*	*Description*	*Qty.*
1	56929GT	MANIFOLD,ROTATOR,180 DEG.*** includes 2 and 3	1
1-	62507GT	O-RING, ROTATOR MANIFOLD	
2	62506GT	VALVE - COUNTERBALANCE** platform rotate right	
2-	43018GT	SEAL KIT (39345)	
3	62506GT	VALVE - COUNTERBALANCE** platform rotate left	
3-	43018GT	SEAL KIT (39345)	
4	139560GT	SOLENOID VALVE W/NUT*** jib boom up/down	
4-	139561GT	COIL, SOLENOID VALVE, 24V***	
5	139560GT	SOLENOID VALVE W/NUT*** platform rotate left/right (order coil separately)	
5-	139561GT	COIL, SOLENOID VALVE, 24V***	
6	48916GT	CONN, 520120-6	
7	48905GT	CONNECTOR, 520120-4	
8	48916GT	CONN, 520120-6	
9	48905GT	CONNECTOR, 520120-4	
10	139462GT	MANIFOLD,JIB, 24V NON RJ*** includes 4-12	1
10-	139564GT	SEAL KIT, JIB MANIFOLD, NON RJ	
11	48905GT	CONNECTOR, 520120-4	
12	48916GT	CONN, 520120-6	

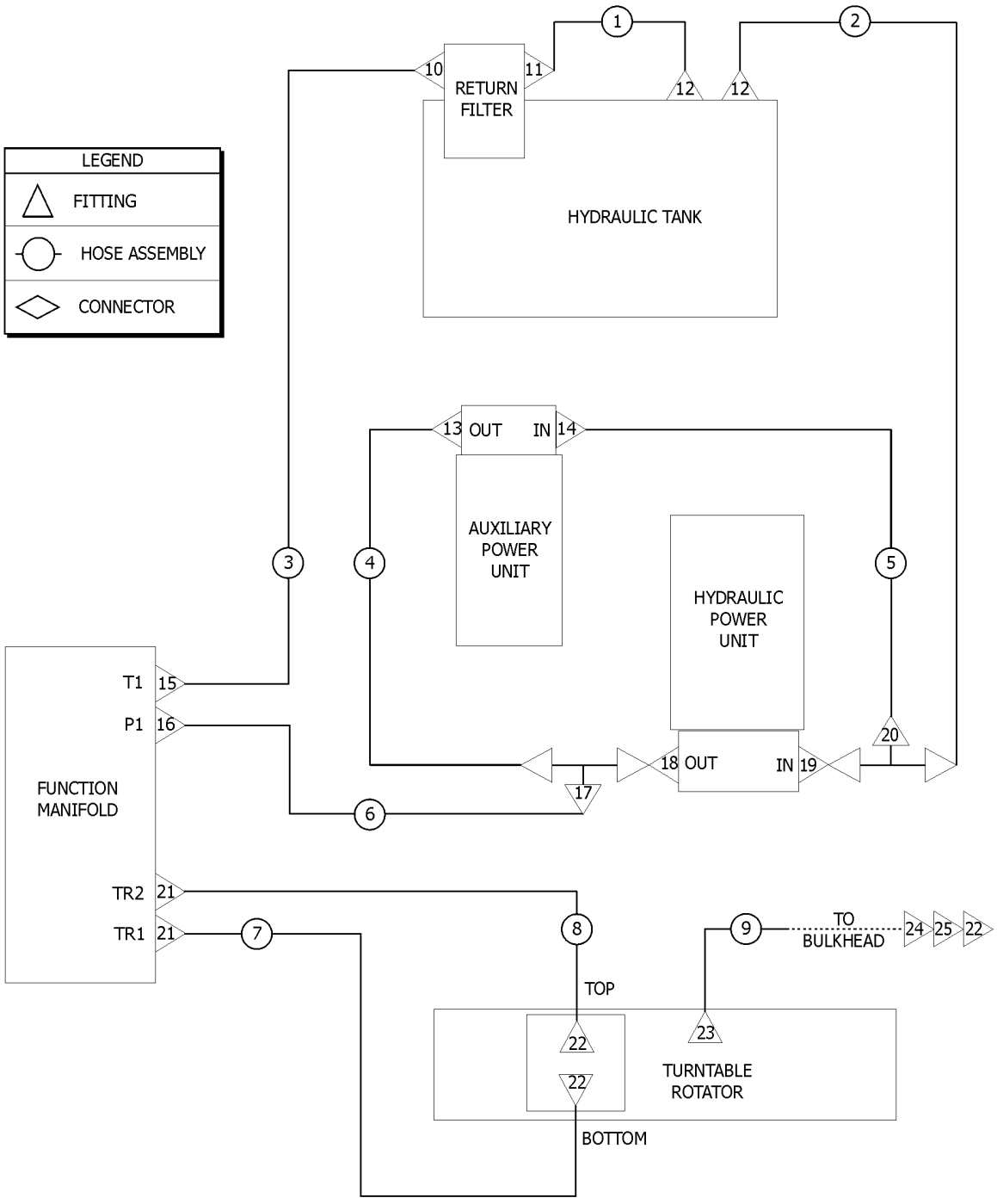

STEER CYLINDER
R
E
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6
1
2
S2
7
S1
7
FUNCTION
MANIFOLD
BRK
6
3
4
9
8
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
LEFT NON - STEER BRAKE
RIGHT NON - STEER BRAKE

Item	Part No.	Description	Qty.
1	49119-7300GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
1	49119-6600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
3	49117-8100GT	HOSE ASSY,1/4",81.00	1
4	49119-4100GT	HOSE ASSY, 1/4",41.00 Z-34DC/BE	1
4B	49119-3350GT	HOSE ASSY,1/4",33.50 Z34N	1
5	48911GT	ELBOW,90D,520220-4-6***	
6	48912GT	CONN,520120-4-6***	
7	49418GT	FITTING,ELBOW,45D,520320-4-6**	
8	48904GT	ELBOW, 90D, 520220-4	
9	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	

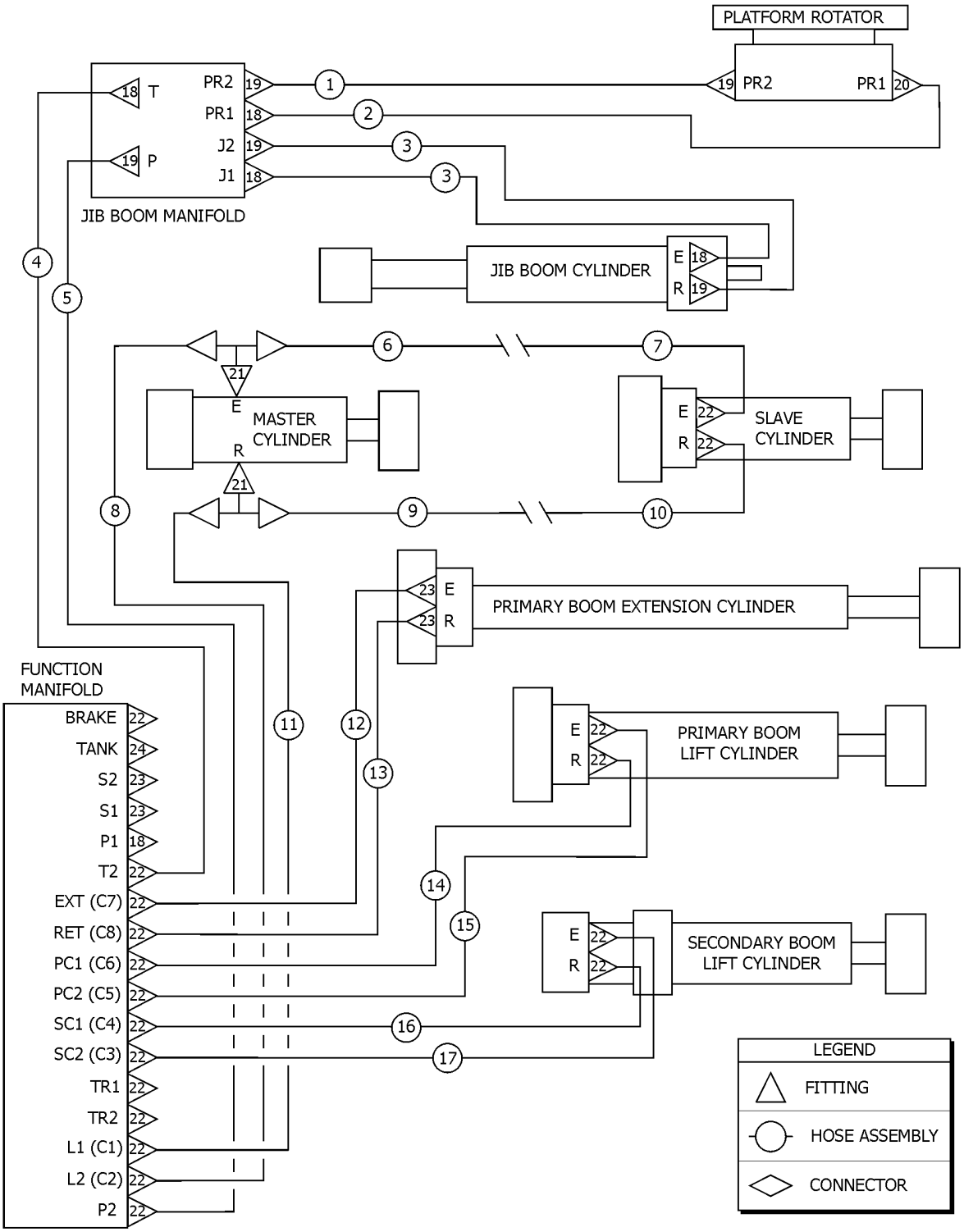
704.1 Turntable Hoses



Item	Part No.	Description	Qty.
1	81812-1188GT	ASSY, HOSE, HYD, -8, 2500, STR, STR	1
2	1290352-2487GT	HOSE ASSY, 1/2", 24.87" Z-34N and Z-34DC	1
2B	1290352-6575GT	HOSE ASSY, 1/2", 65.75" Z-34BE	1
3	81812-5400GT	HOSE ASSY, 1/2", 54.00 Z-34N and Z-34DC	1
3B	81812-3500GT	HOSE ASSY, 1/2", 35.00 Z-34BE	1
4	1290348-1700GT	HOSE ASSY,3/8",17.00 Z-34N and Z-34DC	
4B	1290346-2550GT	HOSE ASSY, 3/8", 25.50 Z-34BE	1
	1290350-2000GT	HOSE ASSY, 3/8",20.00" Z-34N and Z-34DC	1
5B	1290350-1850GT	HOSE ASSY, 3/8", 18.50 Z-34BE	1
6	101929-3950GT	HOSE ASSY,3/8",39.50 Z-34N and Z-34DC	6
6B	101929-4900GT	HOSE ASSY,3/8",49.00 Z-34BE	1
7	49118-3150GT	HOSE ASSY,1/4",31.50	1
8	49118-2750GT	HOSE ASSY,1/4",27.50 Z-34N and Z-34DC	1
8B	49118-3400GT	HOSE ASSY,1/4",34.00 Z-34BE	1
9	49189-2325GT	HOSE ASSY,1/4",23.25 Z-34N and Z-34DC	1
9b	49189-4350GT	ASSY, HOSE, HYD, 1/4, 3250, STR Z-34BE	1
10	48932GT	FITTING,ELBOW,90D,520220-8***	
11	48937GT	ELBOW,45D,520320-8	
12	128811GT	ELBOW,90D,520201-8	
13	48915GT	ELBOW,90D,520220-6	
14	56003GT	ELBOW,90D,LONG,521520-6	
15	48933GT	CONN,520120-8***	
16	48916GT	CONN, 520120-6	
17	48875GT	TEE,RUN,SWIVEL,520432-6	
18	74136GT	VALVE,CHK,#8PORT-#6MALEORFS***	
19	139877GT	ELBOW,90D,520220-8-10	
20	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	
21	48912GT	CONN,520120-4-6***	


LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
RETURN FILTER
HYDRAULIC TANK
AUXILIARY POWER UNIT
HYDRAULIC POWER UNIT
FUNCTION MANIFOLD
T1
P1
TR2
TR1
OUT
IN
TO BULKHEAD
TOP
BOTTOM
TURNTABLE ROTATOR

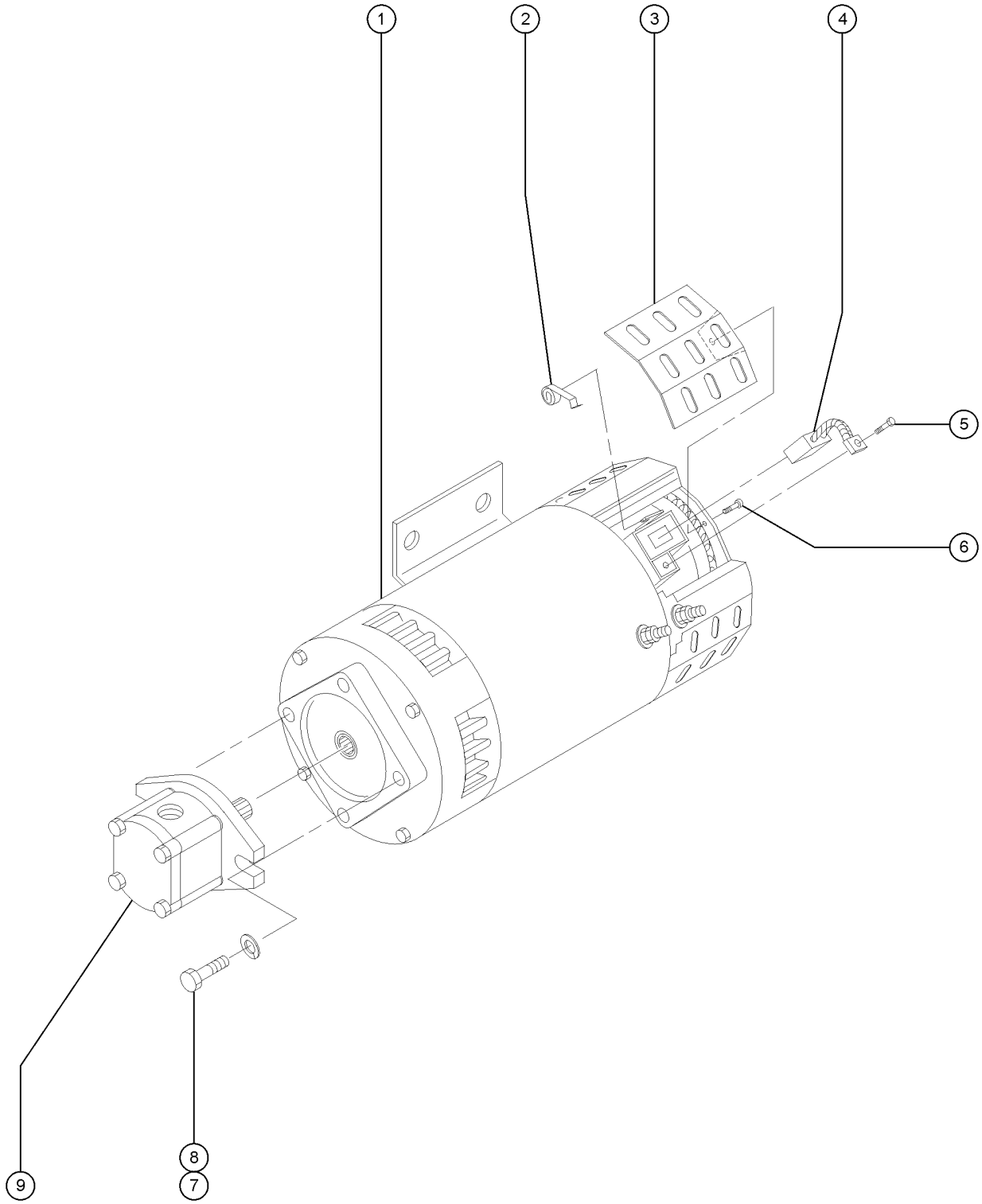
Item	Part No.	Description	Qty.
22	48931GT	CONN,520120-6-10	
23	31194GT	ELBOW,070302-4-2	
24	45415GT	ELBOW,070221-4-4	
25	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	


PLATFORM ROTATOR
19 PR2
PR1 20
18 T
19 P
PR2 19
PR1 18
J2 19
J1 18
JIB BOOM MANIFOLD
JIB BOOM CYLINDER
E 18
R 19
21
E
R
MASTER CYLINDER
E 22
R 22
SLAVE CYLINDER
23 E
23 R
PRIMARY BOOM EXTENSION CYLINDER
FUNCTION MANIFOLD
BRAKE 22
TANK 24
S2 23
S1 23
P1 18
T2 22
EXT (C7) 22
RET (C8) 22
PC1 (C6) 22
PC2 (C5) 22
SC1 (C4) 22
SC2 (C3) 22
TR1 22
TR2 22
L1 (C1) 22
L2 (C2) 22
P2 22
PRIMARY BOOM LIFT CYLINDER
SECONDARY BOOM LIFT CYLINDER
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR

705.1 Boom Hoses

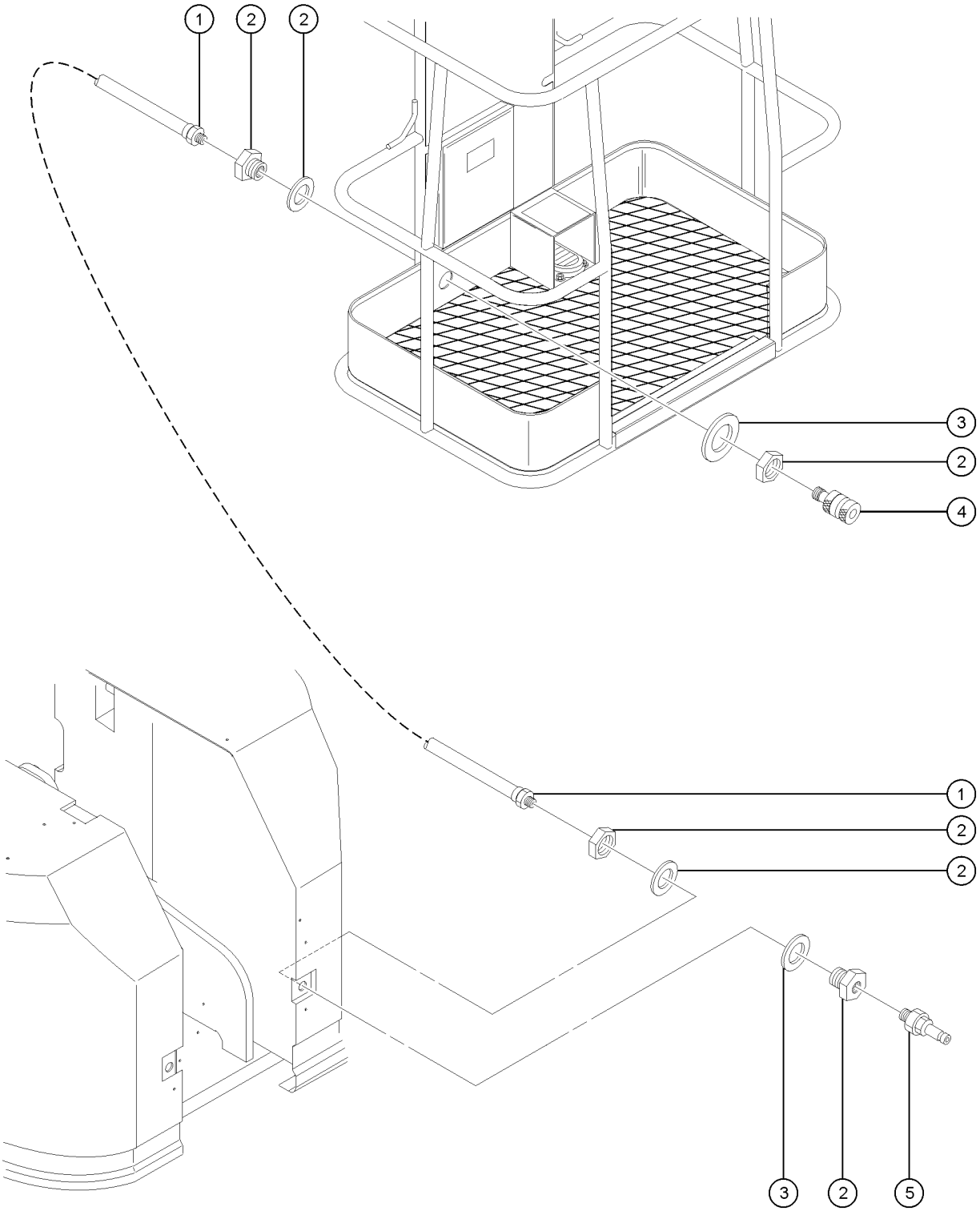
Item	Part No.	Description	Qty.
1	49117-4650GT	HOSE ASSY,1/4".46.50	1
2	49114-4650GT	HOSE ASSY, 1/4", 46.50	1
3	49120-1900GT	HOSE ASSY, 1/4", 19.00	2
4	49120-48150GT	HOSE ASSY,1/4",481.5	1
5	49119-48150GT	HOSE ASSY,1/4",481.5	1
6	49121-23900GT	HOSE ASSY, 1/4", 239.0	1
7	49120-3100GT	HOSE ASSY, 1/4", 31.00	1
8	49119-20200GT	HOSE ASSY,1/4",202.00	1
9	49119-23900GT	HJOSE ASSY,1/4",239.0	1
10	49121-3150GT	HOSE ASSY, 1/4", 31.50	1
11	49119-20200GT	HOSE ASSY,1/4",202.00	1
12	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
13	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
14	49119-21300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
15	49119-21300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
16	49119-8300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
17	49119-8300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
18	48916GT	CONN, 520120-6	1
19	48905GT	CONNECTOR, 520120-4	1
20	48927GT	CONN,520120-6-4	1
21	48890GT	FITTING,TEE,BRANCH,520429-4***	1
22	48912GT	CONN,520120-4-6***	1
23	49418GT	FITTING,ELBOW,45D,520320-4-6**	1
24	48933GT	CONN,520120-8***	1

706.1 Hydraulic Power Unit

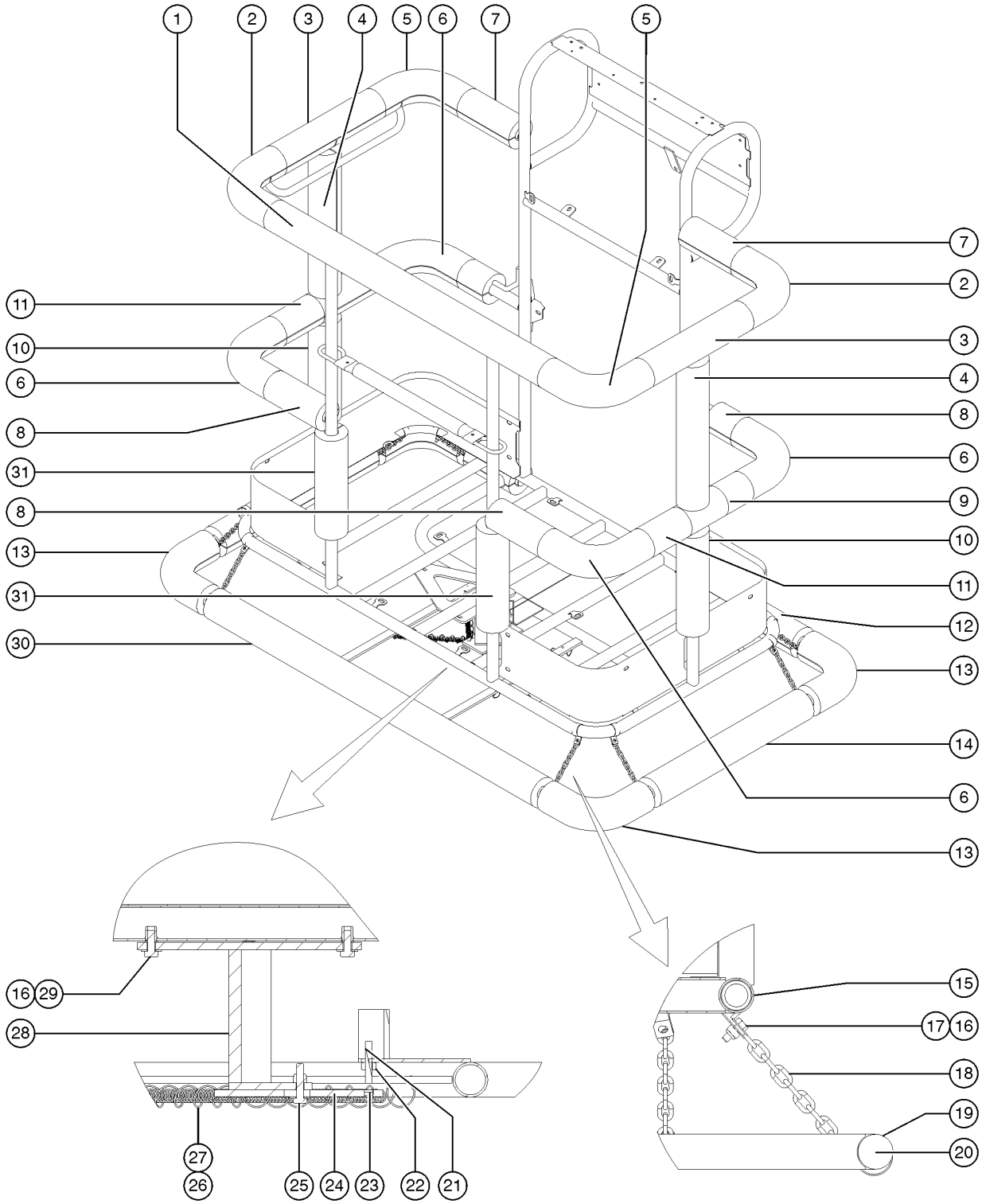


Item	Part No.	Description	Qty.
1	48504GT	MOTOR,FUNCTION,48V DC includes items 2-6	1
1-	44778GT	BEARING,MOTOR,36843,BRUSH END*	1
1-	44777GT	BEARING,MOTOR	1
1-	58934GT	BRUSH BOX ASSEMBLY includes item 2	1
1-	52915GT	BRUSH LEAD ASSEMBLY KIT(48504)	1
2	44750GT	SPRING-BRUSH,40844, SCISSORS	4
3	58936GT	BRUSH COVER -PLATE-(48504)*	4
4	58932GT	BRUSH SET 4 EA	4
5	52913GT	SCREW,HH TAPETITE THRD8-32X.50	4
6	52914GT	SCREW,HHTAPTITE THREAD8-32X.38	4
7	32317GT	SCREW,HHC,3/8-24 X 1 GR 8 YEL	2
8	6021GT	WASHER, LOCK, .375	2
9	77981GT	PUMP,LIFT,3CC,CCW***	1
9-	77990GT	KIT,SEAL,3CC PUMP***	1

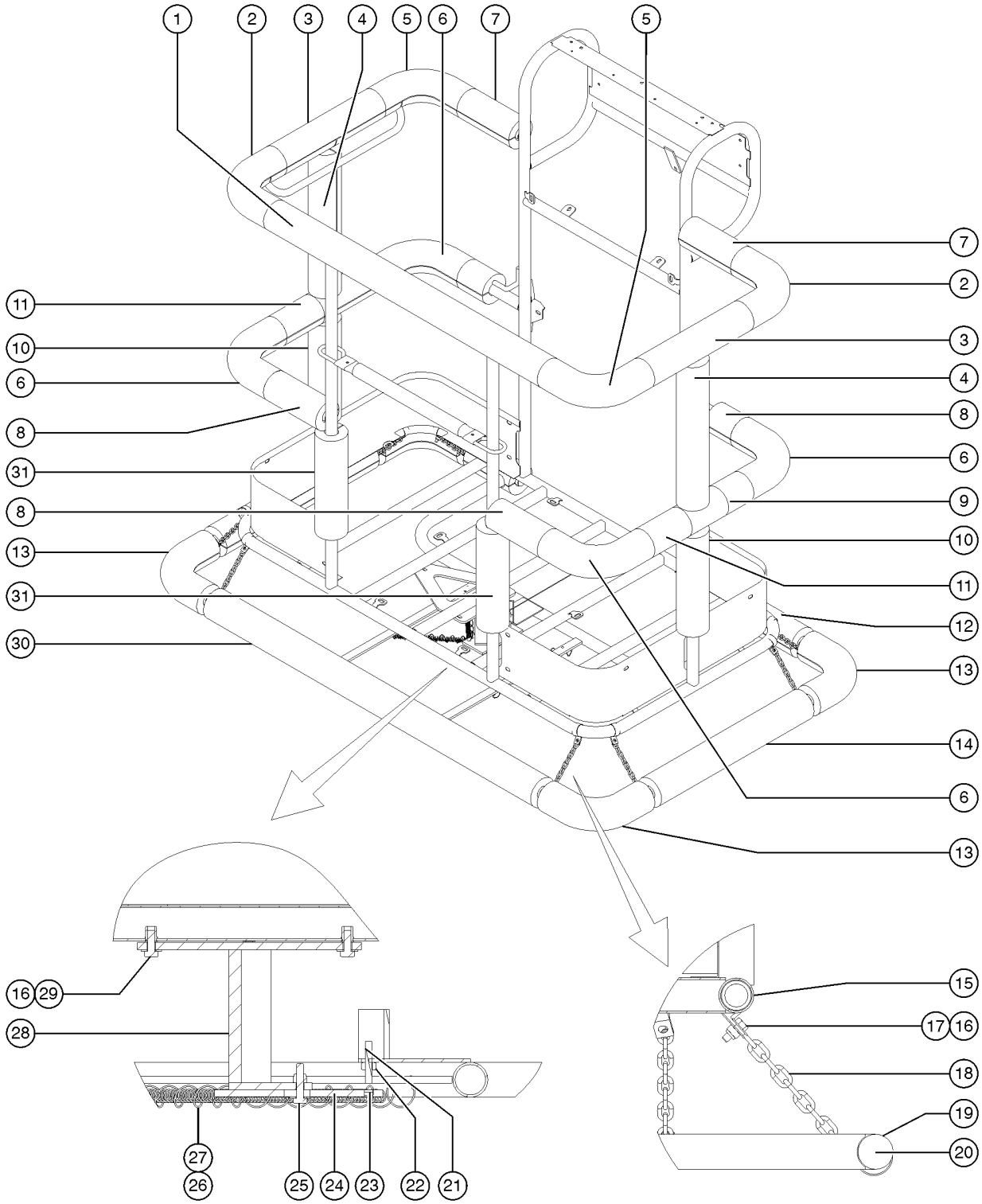
801.1 Air Line to Platform



Item	Part No.	Description	Qty.
1	52960GT	AIRLINE ASSY W/FITTINGS, Z34BE	1
2	27900GT	BULKHEAD,FEMALE X 6 X 6	2
3	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	2
4	27895GT	COUPLER,1/4"SERIES 3/8 MPT	1
5	27894GT	PLUG,1/4"SERIES,3/8 MPT	1

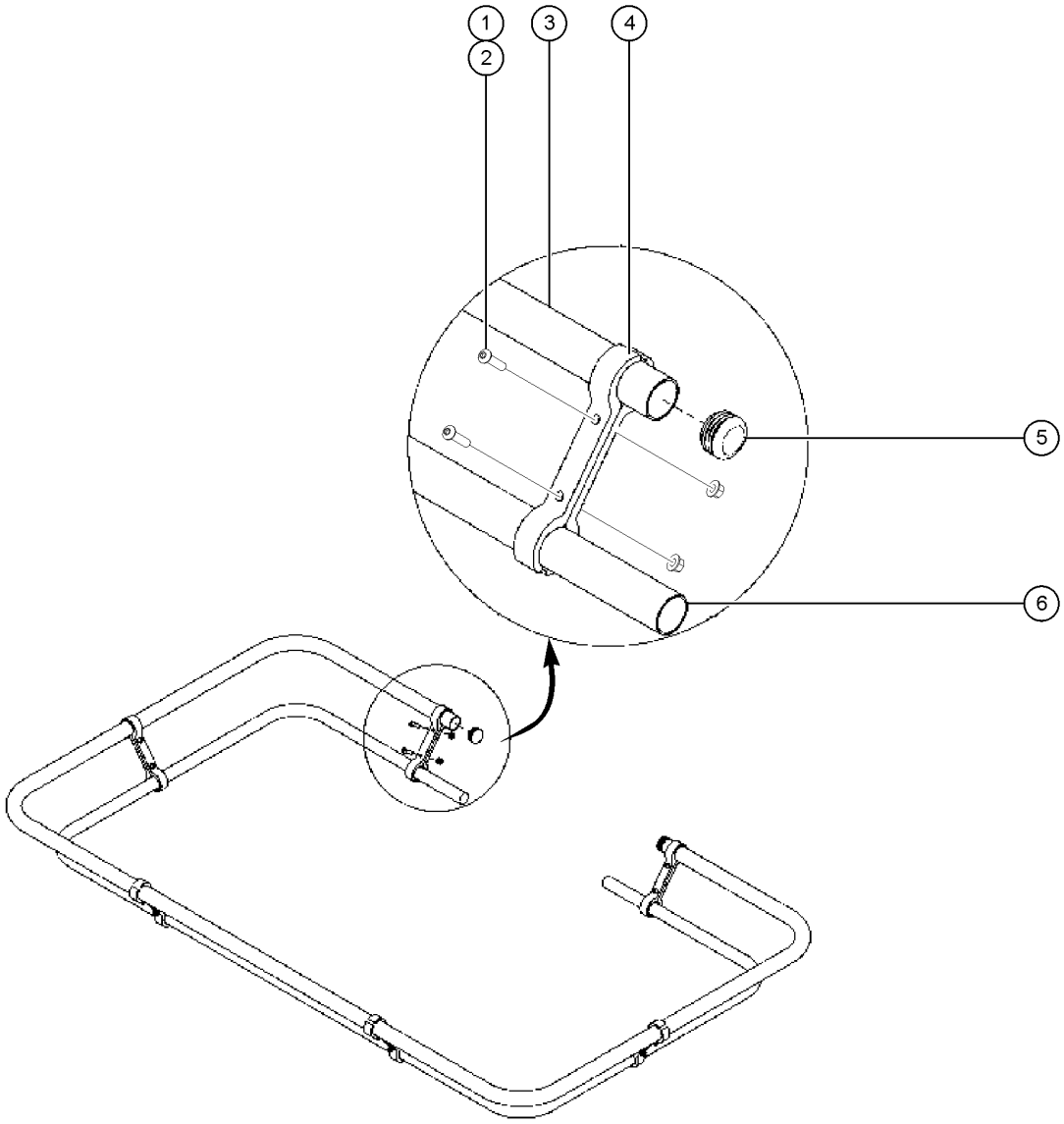

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Item	Part No.	Description	Qty.
	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM not shown; refer to 602.1	1
1	1251590GT	BUMPER,3.5OD X 1.5ID X 30.75 4-ft platforms	1
1B	825211GT	BUMPER,3.5OD X 1.5ID X 40.75 5-ft platforms	1
2	147000GT	PADDING, FOAM 90 DEG	2
3	825207GT	BUMPER,3.5OD X 1.5ID X 14.75	2
4	825213GT	BUMPER,3.5OD X 1.5ID X 15.65	2
5	147001GT	PADDING, FOAM 90 DEG	2
6	1252013GT	BUMPER,3.5OD X 1.5 ID 90 DEG 4-ft platforms	4
6B	56418GT	BUMPER,90 DEG ELBOW 5-ft platforms	4
7	1251592GT	BUMPER,3.5OD X 1.5ID X 2.75 4-ft platforms	2
7B	825216GT	BUMPER,3.5OD X 1.5ID X 7.75 5-ft platforms	2
8	825215GT	BUMPER,3.5OD X 1.5ID X 3.80	8
9	1252012GT	BUMPER,3.5OD X 1.5 ID X 6.75	2
10	825212GT	BUMPER,3.5OD X 1.5ID X 12.75	2
11	1251592GT	BUMPER,3.5OD X 1.5ID X 2.75	2
12	825209GT	BUMPER,3.5OD X 1.5ID X 6.75	2
13	56418GT	BUMPER,90 DEG ELBOW	4
14	825214GT	BUMPER,3.5OD X 1.5ID X 22.70	2
15	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	16
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	16
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	16
18	56426-576GT	CHAIN,NO.2 (9LINKS)	8
19	56351GT	WELDMENT,FLOATING BUMPER	1
20	45385GT	PLUG,NYLON 1.12 BLACK DOMED	2
21	139643GT	HARNESS, PROX. KILL	1
21-	27391GT	PROXIMITY SENSOR***	1
21-	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
21-	56302GT	RELAY,24VDC,40/30A,SEALED***	1


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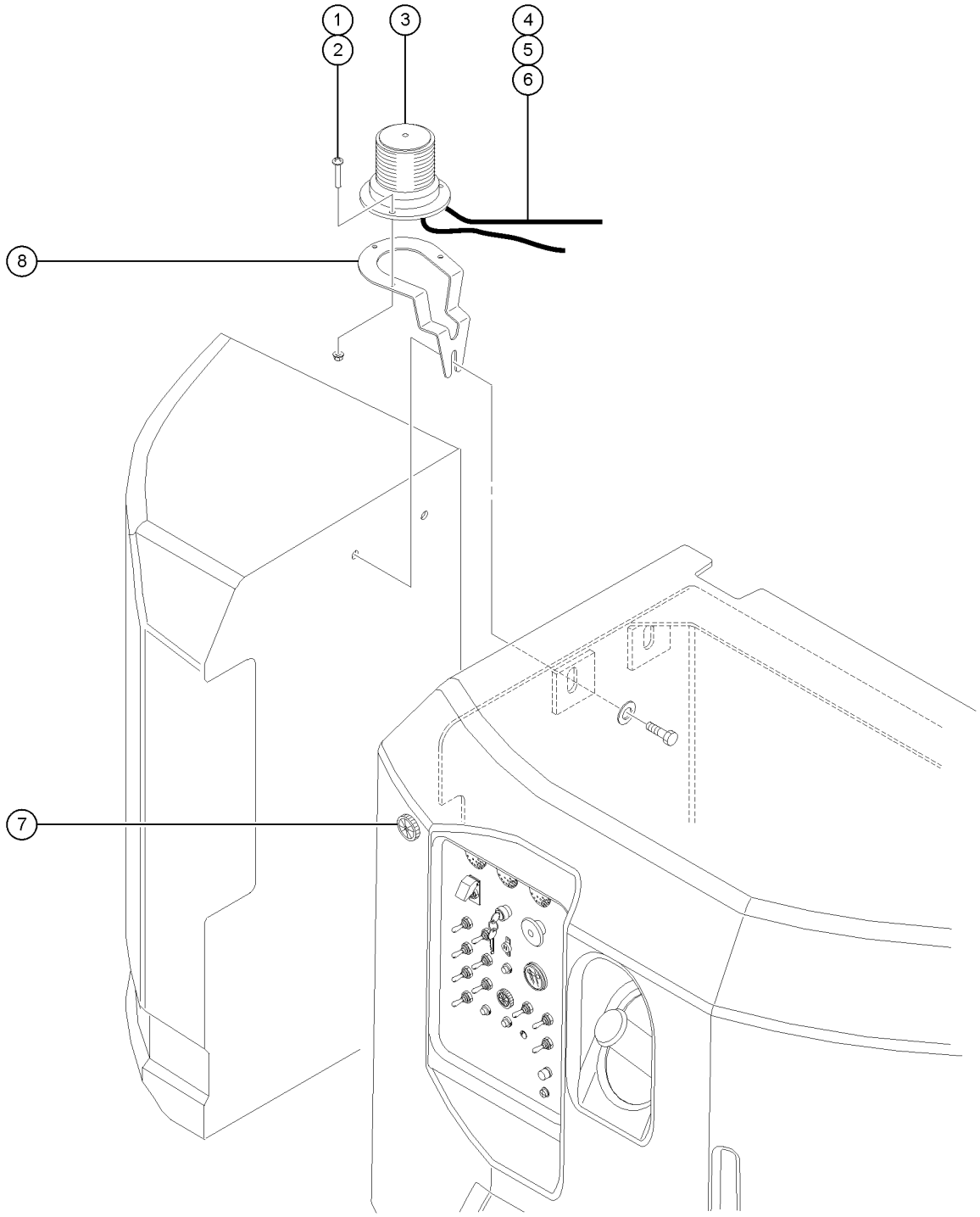
Item	Part No.	Description	Qty.
21-	20973GT	WIRE LOOM,3/8 POLY SLIT	69 inch
22	88390GT	NUT,HEX,M8,PLASTIC	1
23	29261GT	MAGNET,NEODYMIUM,.375 X .100	2
24	56330GT	PLATE,MAGNET MOUNT	1
25	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
26	88385GT	SPRING, SS, 1/2-EO500-49-4500	4
27	56425GT	SPRING,EXTENSION,.75X4.5	4
28	56328GT	WELDMENT,SENSOR BRACKET	1
29	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	1
30	1251591GT	BUMPER,3.5OD X 1.5ID X 38.75 4-ft platforms	1
30B	825210GT	BUMPER,3.5OD X 1.5ID X 48.70 5-ft platforms	1
31	1252011GT	BUMPER,3.5OD X 1.5 ID X 9.75	1

803.1 Auxiliary Rail Assembly



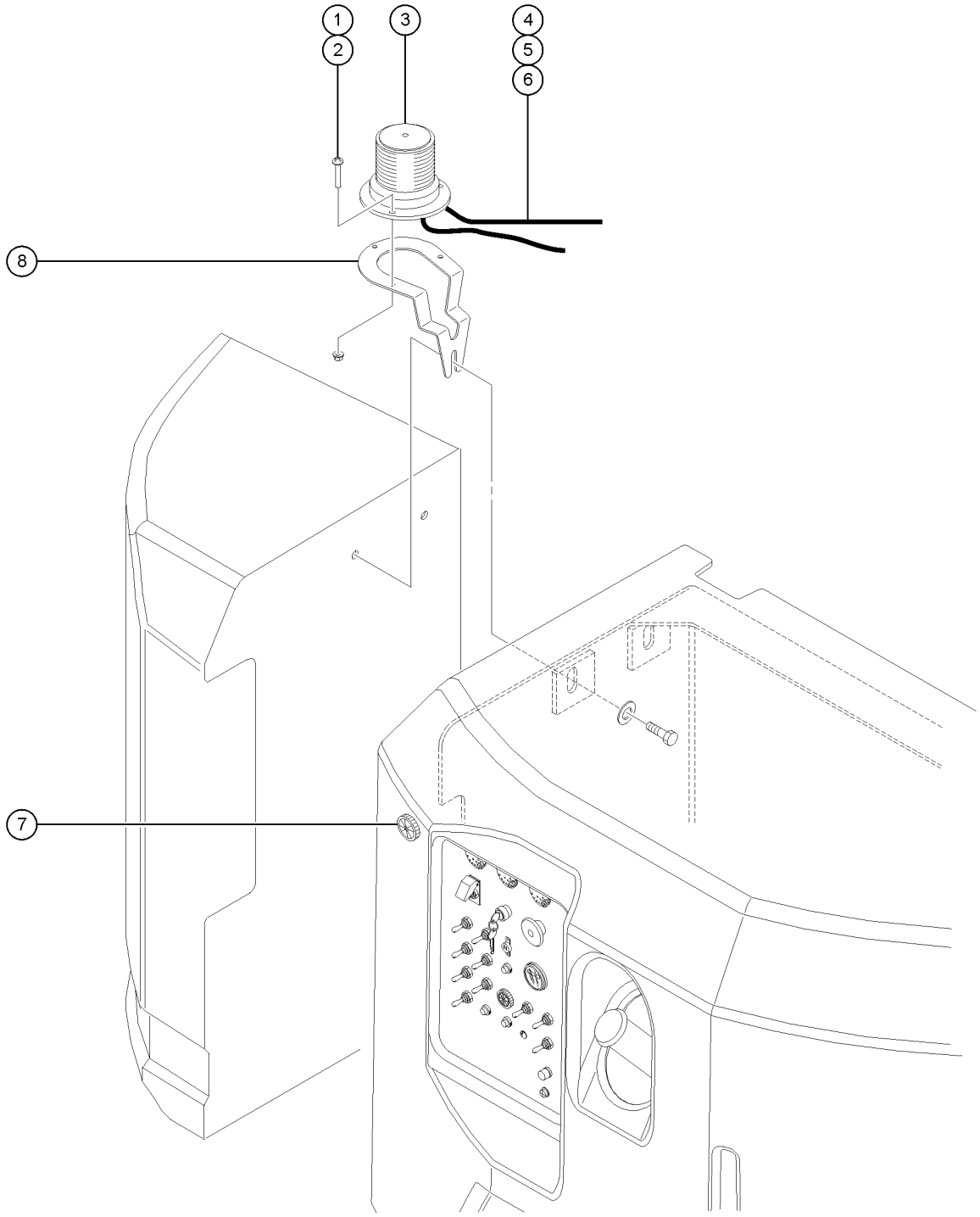
Item	*Part No.*	*Description*	*Qty.*
1	1259715GT	SCREW,BHTC,1/4-20X1,ZAG	12
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
3A	T112779GT	KIT, AUX. RAIL, 4' PLATFORM includes items 1, 2, 4, 5	1
3B	T112780GT	KIT, AUX. RAIL, 5' PLATFORM includes items 1, 2, 4, 5	1
4	122073GT	SUPPORT, RAILING	12
5	55753GT	BUMPER,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

804.1 Flashing Beacon and Alarm



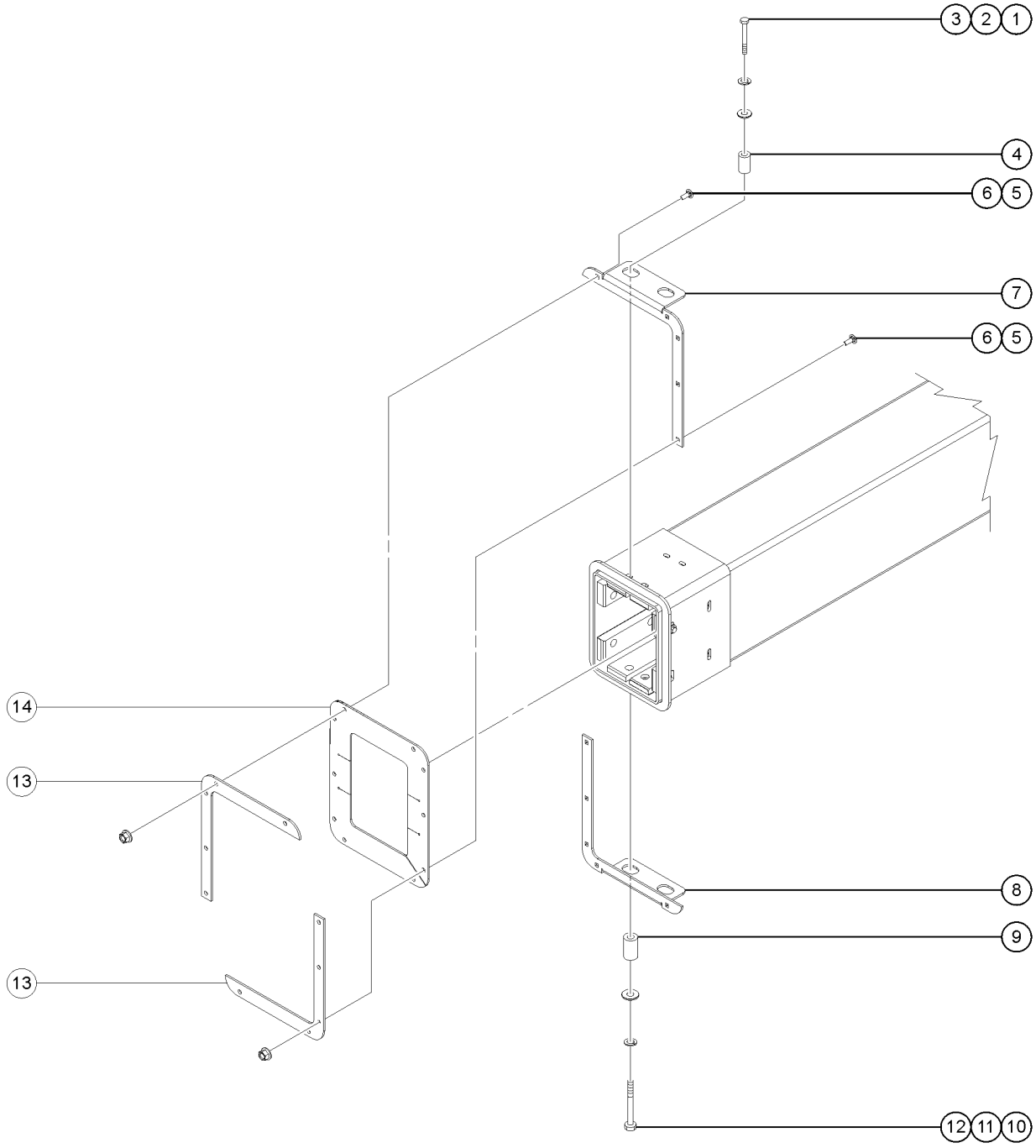
Item	*Part No.*	*Description*	*Qty.*
A-	36816-SGT	ACC. Z34 ALARM PACKAGE DC. Z34N/DC	1
B-	56879-SGT	ACCESS.ALARM PACKAGE Z34BE,IC Z34BE	1
1A	824215GT	SCREW, PHPM, 10-32 X .75, ZAG to SN Z34NF-14057	3
2A	824032GT	NUT, TL FLG, 10-32, F, ZAG to SN Z34NF-14057	3
3	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** includes red and black wire	1
4A	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW Z34N/DC	62 inches
4B	43960GT	WIRE CABLE,16/4 CON.TPE JKT Z34BE	79 inches
5	13825GT	TERMINAL,COUPLER,MALE,14-16GA	
6	66684GT	TERMINAL FEMALE,1/4 BLUE,14-16	
7	18963GT	ALARM, INTERMITTENT TONE 6-30V* plastic nut not included	1
7-	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
8	62694GT	BEACON MOUNT ASSY.Z34/BE	1

804.2 Flashing Beacon and Alarm



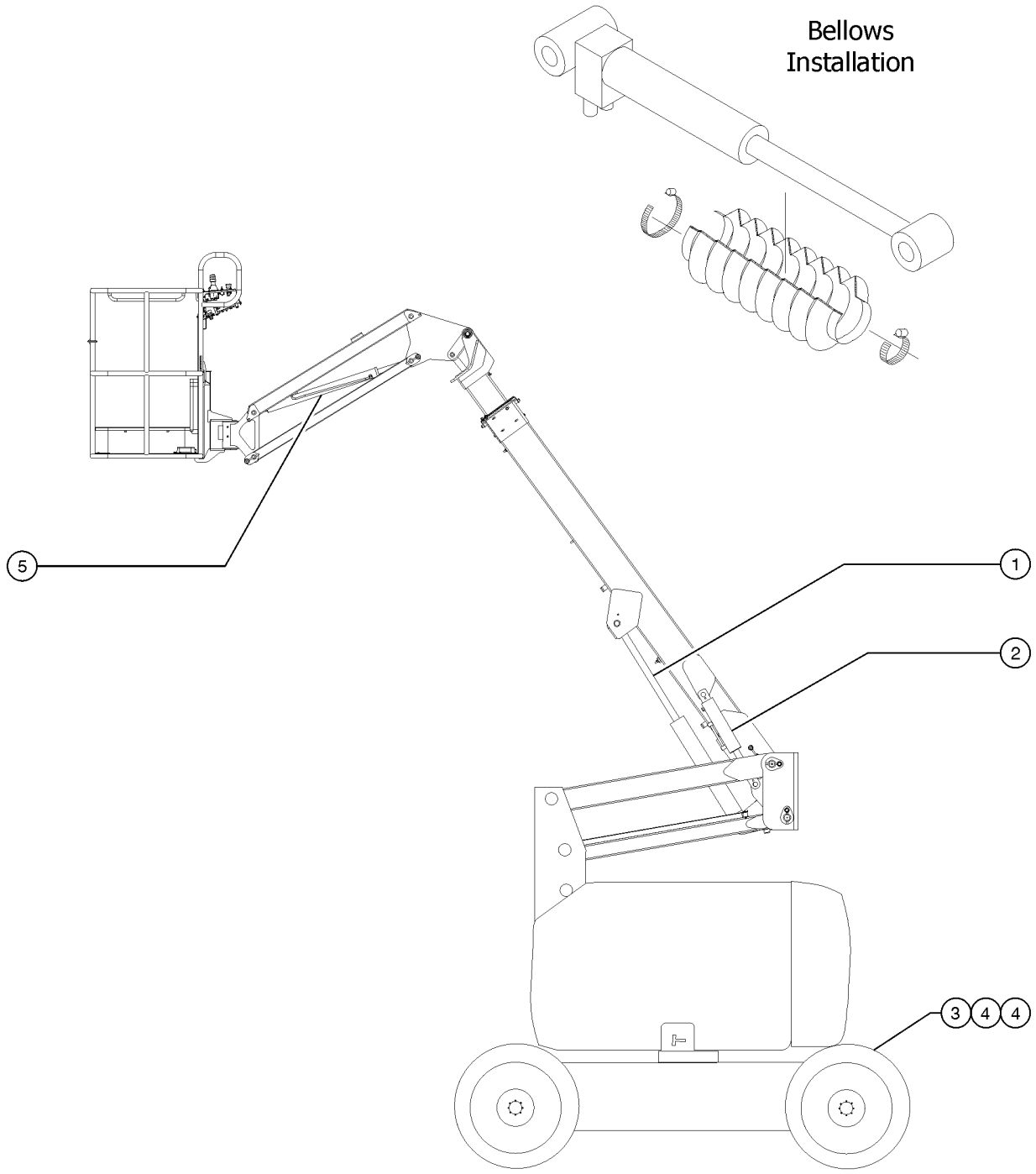
Item	*Part No.*	*Description*	*Qty.*
A-	36816-SGT	ACC. Z34 ALARM PACKAGE DC. Z34N/DC	1
B-	56879-SGT	ACCESS.ALARM PACKAGE Z34BE,IC Z34BE	1
1A	824215GT	SCREW, PHPM, 10-32 X .75, ZAG to SN Z34NF-14057	3
1B	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG from SN Z34NF-14058	3
2A	824032GT	NUT, TL FLG, 10-32, F, ZAG to SN Z34NF-14057	3
2B	1264261GT	NUT,SERRATED,10-32,ZAG from SN Z34NF-14058	3
3	56704GT	STROBE,FIREBOLT,12-80VDC,AMB** includes red and black wire	1
4A	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW Z34N/DC	62 inches
4B	43960GT	WIRE CABLE,16/4 CON.TPE JKT Z34BE	79 inches
5	13825GT	TERMINAL,COUPLER,MALE,14-16GA	
6	66684GT	TERMINAL FEMALE,1/4 BLUE,14-16	
7	18963GT	ALARM, INTERMITTENT TONE 6-30V* plastic nut not included	1
7-	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
8	62694GT	BEACON MOUNT ASSY.Z34/BE	1

805.1 Hostile Environment, Wiper



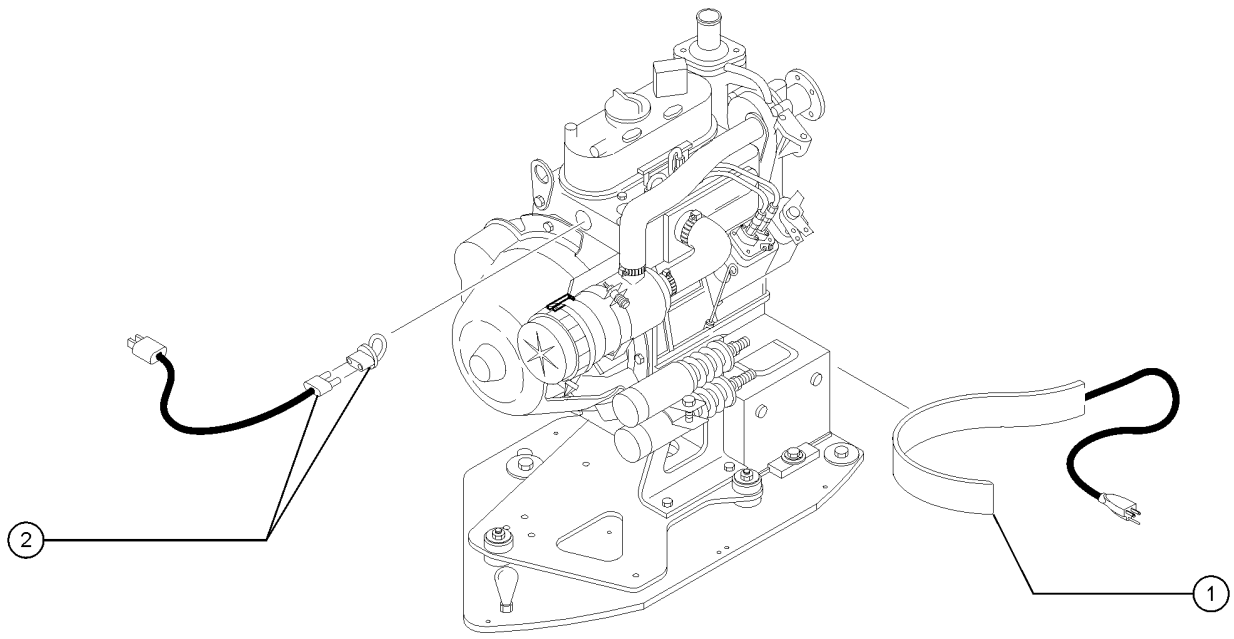
Item	Part No.	Description	Qty.
	128677GT	KIT, WIPER	1
1	1252978GT	SCREW,HHC,3/8-16X2.25,8,ZAG	2
2	824110GT	WASHER, LOCK, 3/8, ZAG	2
3	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
4	128852GT	TUBE,RD,STL,DOM,.75X.438X1.25	2
5	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	10
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	10
7	128681GT	FORMING, WIPER MOUNT	1
8	128682GT	FORMING, WIPER MOUNT	1
9	119077GT	TUBE,RD,STL,DOM,.75OD X .375ID	2
10	824064GT	SCREW, HHC, 1/4-20 X 2.25, 8, ZAG	2
11	824109GT	WASHER, LOCK, 1/4, ZAG	2
12	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
13	128973GT	PLATE,WIPER BACKING	2
14	147181GT	WIPER,PRIMARY BOOM	1

806.1 Hostile Environment, Cylinder Bellows



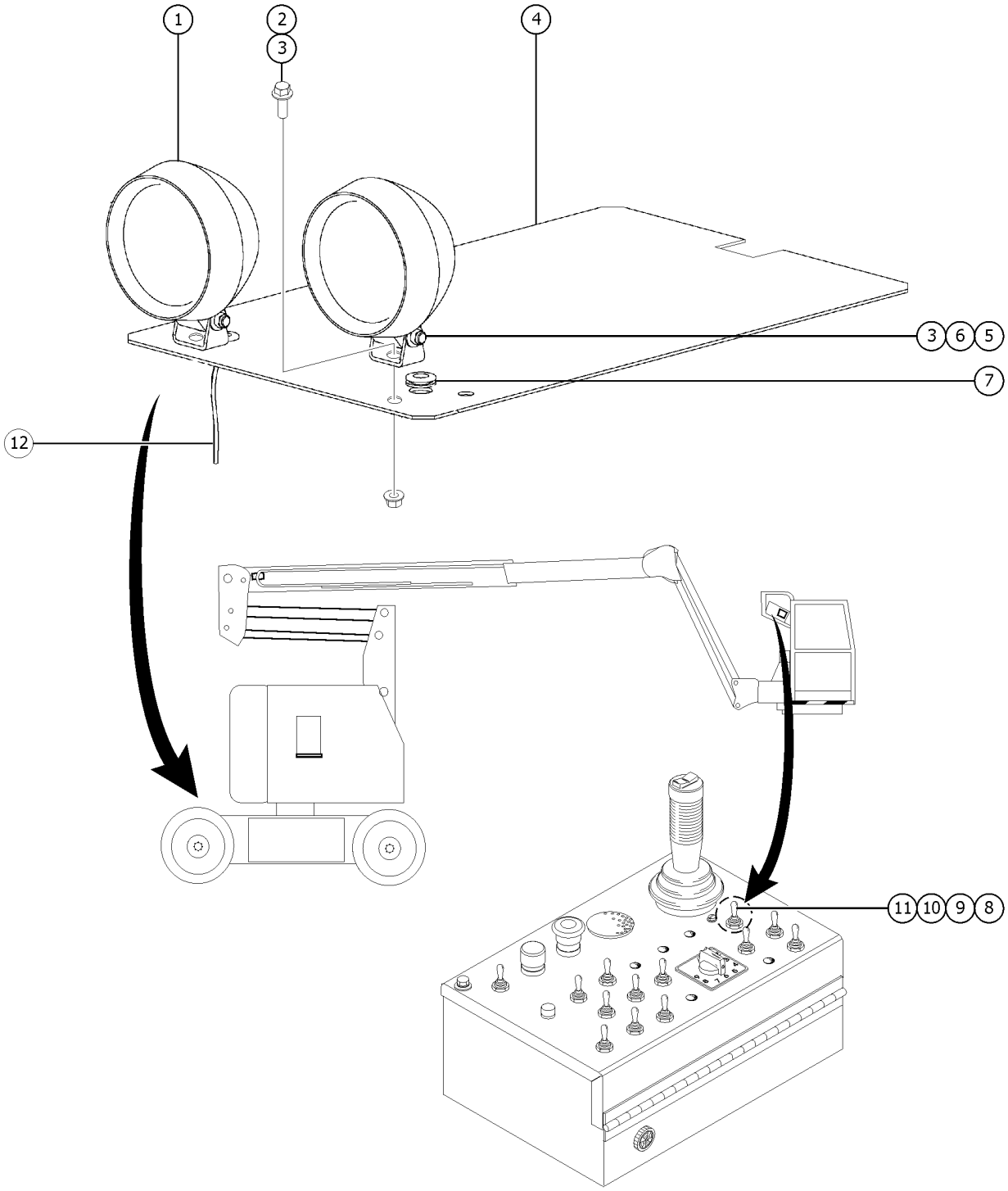
Item	*Part No.*	*Description*	*Qty.*
A	128838GT	KIT, CYLINDER BELLOWS	
A-	30577GT	COVER,PROTECTIVE,MASTER/SLAVE not shown	1
A-	30489GT	CLAMP,HOSE,3.50 not shown	5
A-	30971GT	CLAMP,HOSE,3.00" not shown	1
A-	35434GT	CLAMP,HOSE,2.00*** not shown	6
1	94461GT	BELLOWS,PRIMARY/ELEV CYLINDER	2
2	94463GT	BELLOWS,MASTER CYLINDER	1
3	54989GT	BELLOWS,STEERING CYLINDER not shown	1
4	1263699GT	SCREW,HHC,3/8-16X.5,8,ZAG not shown	2
5	94462GT	BELLOWS,JIB CYLINDER	1

807.1 Cold Start for Bi-Energy



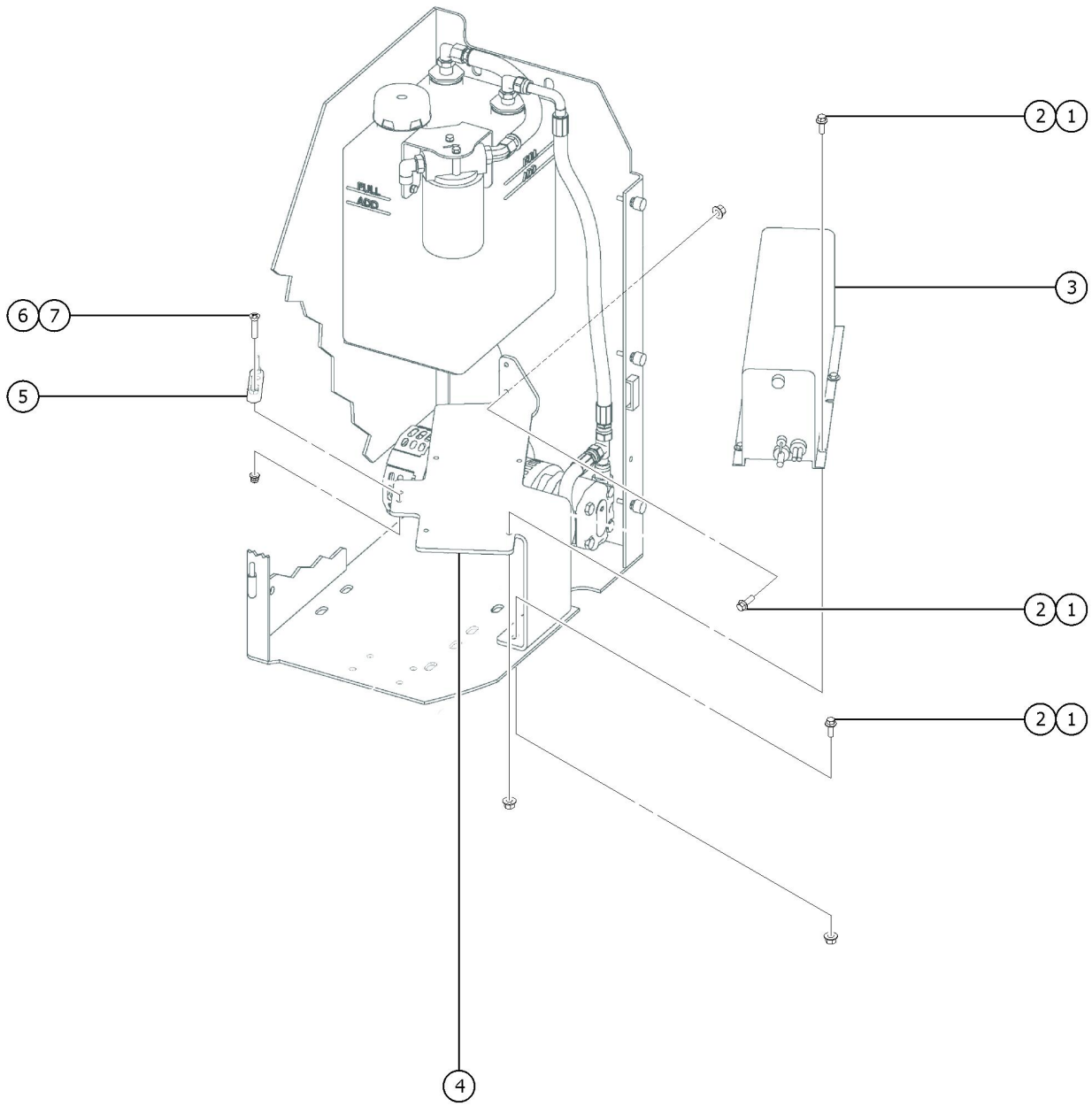
Item	*Part No.*	*Description*	*Qty.*
	70707GT	COLD START PKG,120V BI-ENERGY includes items 1 and 2	
1	28853GT	BLANKET,BATTERY	1
2	70683GT	FREEZE PLUG HEATER,Z45	1

808.1 Drive Light



Item	Part No.	Description	Qty.
	823943GT	OPTION,DRIVE LIGHTS,Z30N	
1	107858GT	WORKLIGHT,48 VOLT	2
2	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
3	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
4	128968GT	COVER, DR LIGHT OPTION	1
5	825674GT	SCREW, HHC, 5/16-18X2,8,ZAG	2
6	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
7	53517GT	GROMMET,RUBBER .5 X .014 X .75	2
8	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT* not shown	1
8-	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL not shown	
8-	824032GT	NUT, TL FLG, 10-32, F, ZAG not shown	
9	72867GT	DECAL,LABEL,LIGHTS*** not shown	1
10	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT	1
10-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
11	6578GT	CABLE TIE,7 3/8"	2
12	823948GT	HARNESS, DRIVE LIGHTS, 48V includes worklight	1
12-	23083-SGT	FUSE HOLDER,WATERPROOF	1
12C-	27489GT	FUSE,7 AMP	1
12C-	823226GT	POWER RELAY, 24V COIL	1

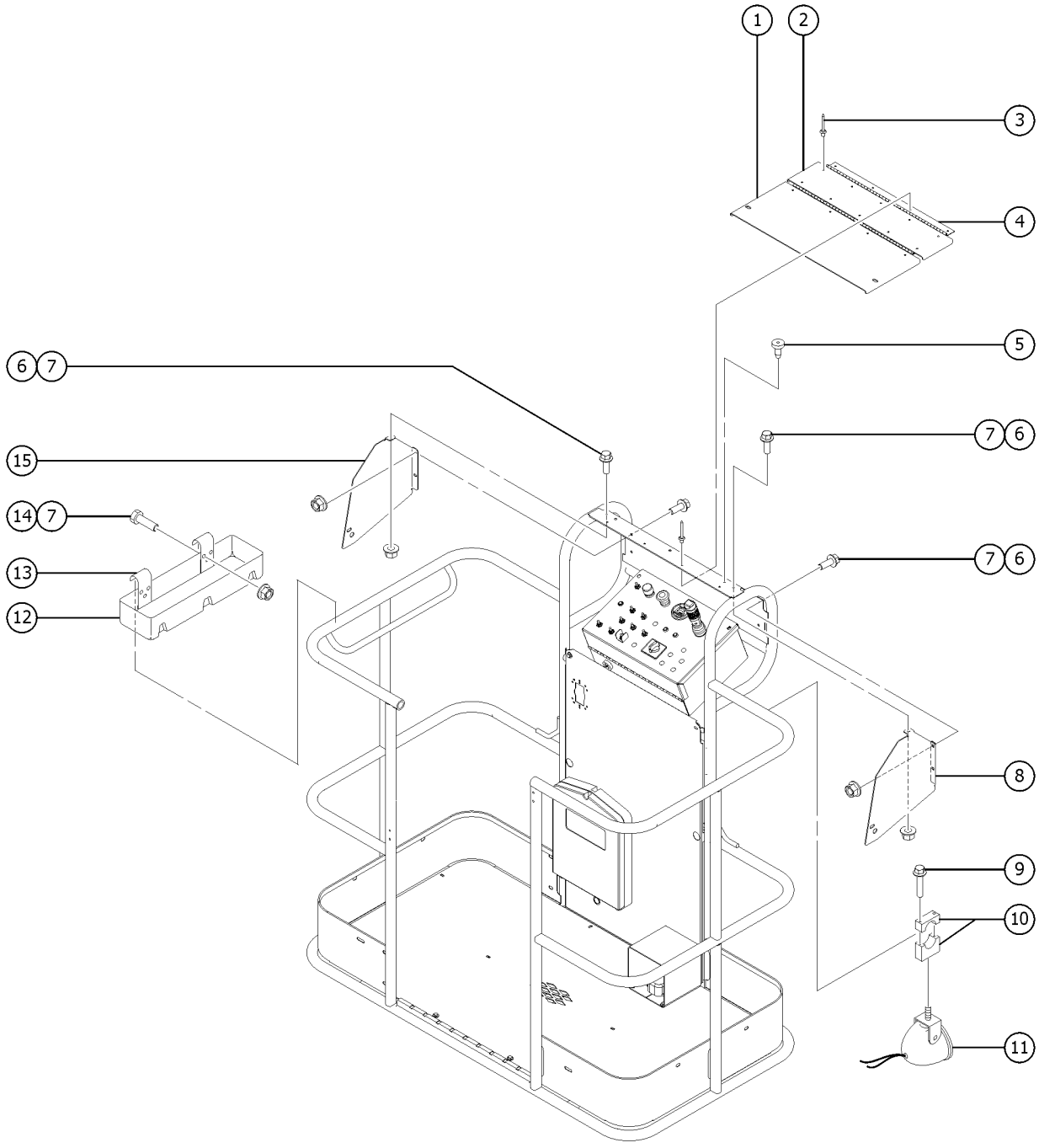
809.1 Inverter, 120V



809.1 Inverter, 120V

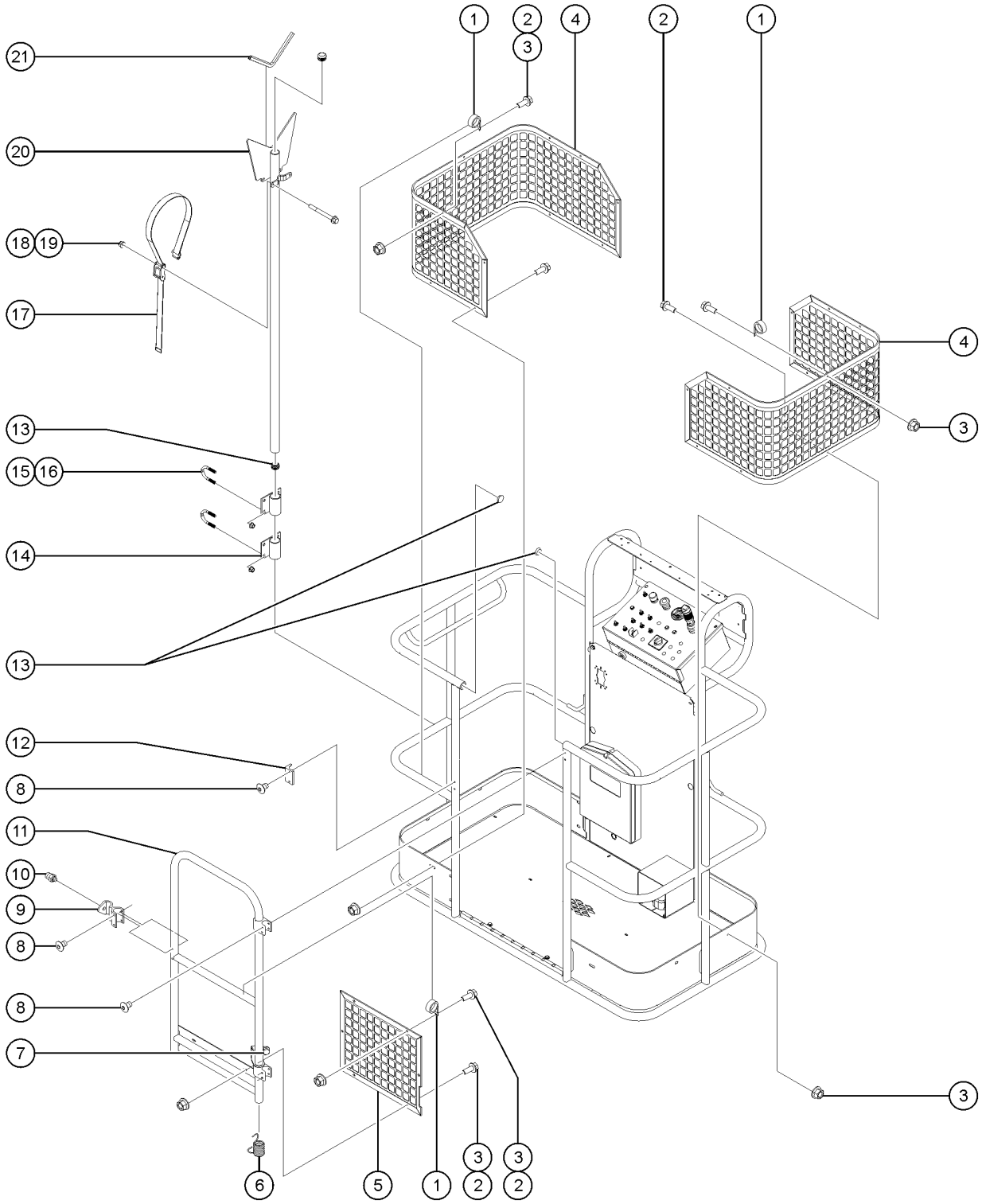
Item	*Part No.*	*Description*	*Qty.*
A-	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT*	1
B-	32149GT	WELDING CABLE #2 RED	72 inches
C-	66717GT	FUSE BLOCK, ANN & ANL FUSE	1
D-	36355GT	FUSE,100 AMP,VERY FAST ACTING	1
1	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	8
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
3	150026GT	INVERTER,48VDC,120VAC/60HZ	1
4	128102GT	FORMING, INVERTER MT.	1
5	66717GT	FUSE BLOCK, ANN & ANL FUSE	1
6	824225GT	SCREW,FHPM,10-32X.75,ZAG	2
7	23405GT	NUTSERT,10-32 STEEL CAD PLTD	2

810.1 Platform Control Box Cover, Tool Tray and Work Light



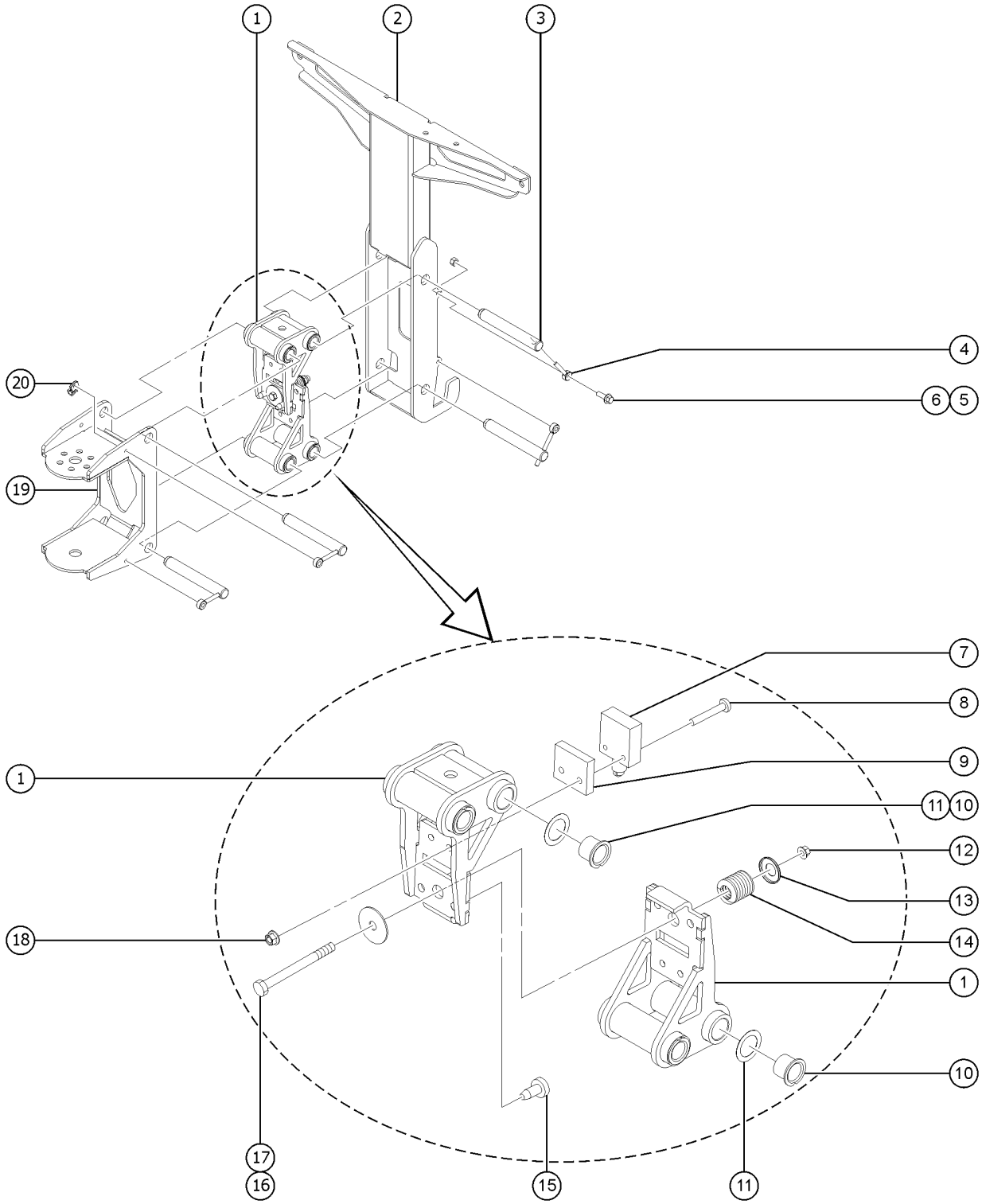
Item	*Part No.*	*Description*	*Qty.*
A-	101649GT	OPTION,CONTROL BOX COVER includes items 1-8, 15	1
B-	823942GT	OPTION,WORK LIGHTS,48V includes items 9-11	1
C-	9599-SGT	TOOL TRAY ACCESSORY*** includes items 7, 12-14	1
1	101679GT	LID,CONTROL BOX COVER	1
2	101678GT	LID,CONTROL BOX COVER	1
3	87085GT	RIVET,ALUM,P,.188 X .25	18
4	77860GT	HINGE,CONTROL BOX	2
5	34619GT	BUMPER,RUBBER***	6
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
8	101676GT	CONTROL BOX COVER, RH	1
9	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
10	35956GT	WORK LIGHT MOUNTING BRACKET	2
11	70679GT	WORKLIGHT HOUSING, DRILLED	2
11-	823226GT	POWER RELAY, 24V COIL	
12	9599-SGT	TOOL TRAY ACCESSORY***	1
13	7746P-SGT	TOOL TRAY BRCKT, GRAY,SERVICE	2
14	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	6
15	101677GT	CONTROL BOX COVER, LH	1

811.1 Platform Half Mesh, Swing Gate and Pipe Cradle



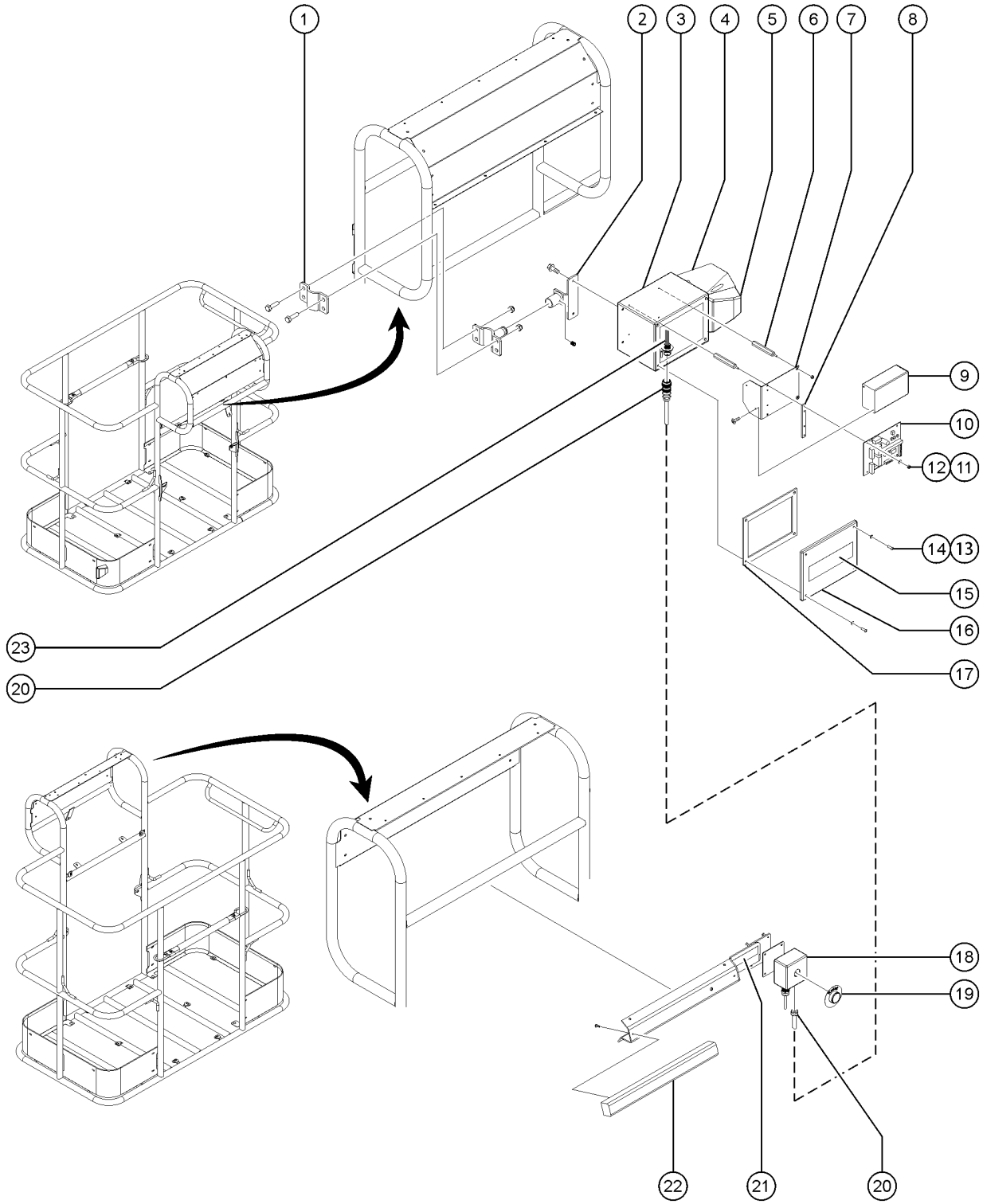
Item	Part No.	Description	Qty.
A	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (ANSI & CE only) (This is a single assembly. Qty 2 of 85300GT required to complete a set)	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
1	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	23
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
4A	74009GT	MESH,HALF HEIGHT RH,4'***	2
4B	74007GT	MESH,HALF HEIGHT,5'***	2
5	54457GT	MESH,HALF,SWING GATE***	1
6	42104GT	SPRING,SHORT PLATFORM GATE	1
7	43392GT	BUMPER,BATTERY BOX & RAILS	1
8	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	
9	1487GT	GATE LATCH CASTING--DRILLED	1
10	33674GT	PIN,LOCK,SHORT***	1
11	128368GT	KIT,SWING GATE W/SPRING	
11	1290135GT	KIT,HALF FRONT,SWING GATE	
11	128374GT	WELDMENT,SWING GATE,ALUMINUM	1
11-	9596GT	HINGE CASTING	2
12	1488GT	RAILING CATCH CASTING--DRILLED	1
13	55753GT	BUMPER, PLASTIC, 1.25 O.D.	6
14	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
15	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
16	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
17	56570GT	STRAP, CONDUIT HOLDER 60"***	2
18	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
19	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
20	56525GT	WELDMENT, PIPE CRADLE	2
21	19018-1100GT	TRIMLOCK,BLACK,5/32"	2

812.1 Platform Overload, CE and AUS



Item	Part No.	Description	Qty.
	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
1	94191GT	WELDMENT,LOAD SUPPORT	2
2	94176GT	WELDMENT,PLATFORM SUPPORT	1
3	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
4	825020GT	ROD END, .25 X 2.75, ZAG	4
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
6	824024GT	NUT, TL, 1/4-20, C, ZAG	4
7	61973GT	SWITCH,ROLLER PLUNGER LIMIT	1
8	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
9	61972GT	MOUNT,SWITCH	1
10	25685GT	BEARING,GARLOCK,12FDU12	8
11	110789GT	WASHER,SHIM .0151 THK.	8
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
13	824208GT	RETAINER,SPRING,1.21X.375,ZAG	1
14	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
15	34619GT	BUMPER,RUBBER***	2
16	824070GT	SCREW,HHC,3/8-16X3.25,8,ZAG	1
17	1268468GT	WASHER,FLAT,.406X1.50X.125,ZAG	1
18	824032GT	NUT, TL FLG, 10-32, F, ZAG	2
19	94170GT	WELDMENT,ROTATOR SUPPORT	1
20	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1

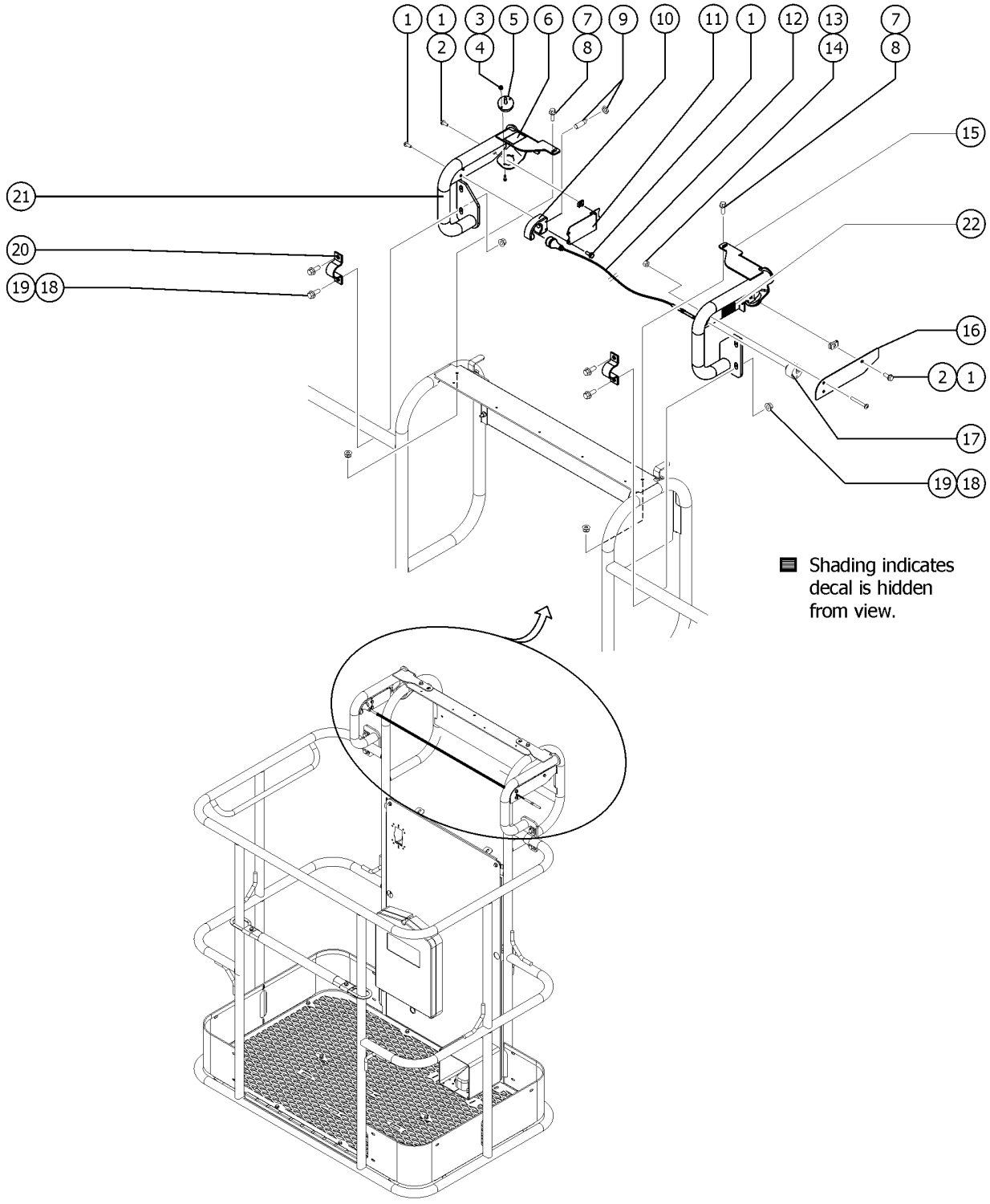
813.1 Operators Protection Alarm (to January 2017)



813.1 Operators Protection Alarm (to January 2017)

Item	Part No.	Description	Qty.
A	1255567GT	KIT,OPA,HW,24V,SB	1
A-		ASSEMBLY,OPA,4'-5' PLAT No longer available (contact customer service)	
A-	1255030GT	PLUG,BLANKING	
A-	1255858GT	HARN,PBOX,OPA,HW,24V	
1		CLAMP,HAND RAIL,OPA,4'-5' includes fasteners No longer available (contact customer service)	1
2		ASSY,BRKT,CNTRL BOX W/FASTNRS No longer available (contact customer service)	1
3	1255018GT	BASE ENCLOSURE,RED,OPA	1
4		SOUNDER,MIDI,OPA No longer available	1
5A		SOUNDER LENS, OPA, BLUE (standard lens fitted to OPA)No longer available (contact customer service)	1
5B		SOUNDER LENS, OPA, RED No longer available (contact customer service)	1
6		STAND OFF,CONTROL UNIT No longer available (contact customer service)	4
7		BRACKET,CONTROL UNIT No longer available (contact customer service)	1
8		SPACER,HEAT SINK No longer available (contact customer service)	1
9		ASSY,MODULE,CONTROL UNIT,OPA No longer available (contact customer service)	1
10		MODULE,CONTROL UNIT,PCB,OPA No longer available (contact customer service)	1
11		NUT,M4 NYLOCK No longer available	4
12		WASHER,M4 NYLON No longer available	4
13		SCREW,M5X16 BHD No longer available	4
14	1255027GT	WASHER,M5 NYLON	4
15	1255890GT	DECAL,COSMETIC,GENIE	1
16		LID ENCLOSURE,RED,OPA No longer available	1
17		GASKET,ENCLOSURE No longer available	1
18		ASSEMBLY,TAPESWITCH 4-ft and 5-ft platforms; includes j-box and fastenersNo longer available (contact customer service)	1
19	1255036GT	ASSEMBLY RESET SWITCH	1
20		ASSEMBLY,CABLE,TAPESWITCH No longer available (contact customer service)	1
21	1255889GT	DECAL,SYMBOL-READ THE MANUAL	1
22		SENSOR,RUBBER EDGE 4-ft and 5-ft platforms No longer available (contact customer service)	1
23		HARN,PIGTAIL,TAPESWITCH,OPA No longer available (contact customer service)	1

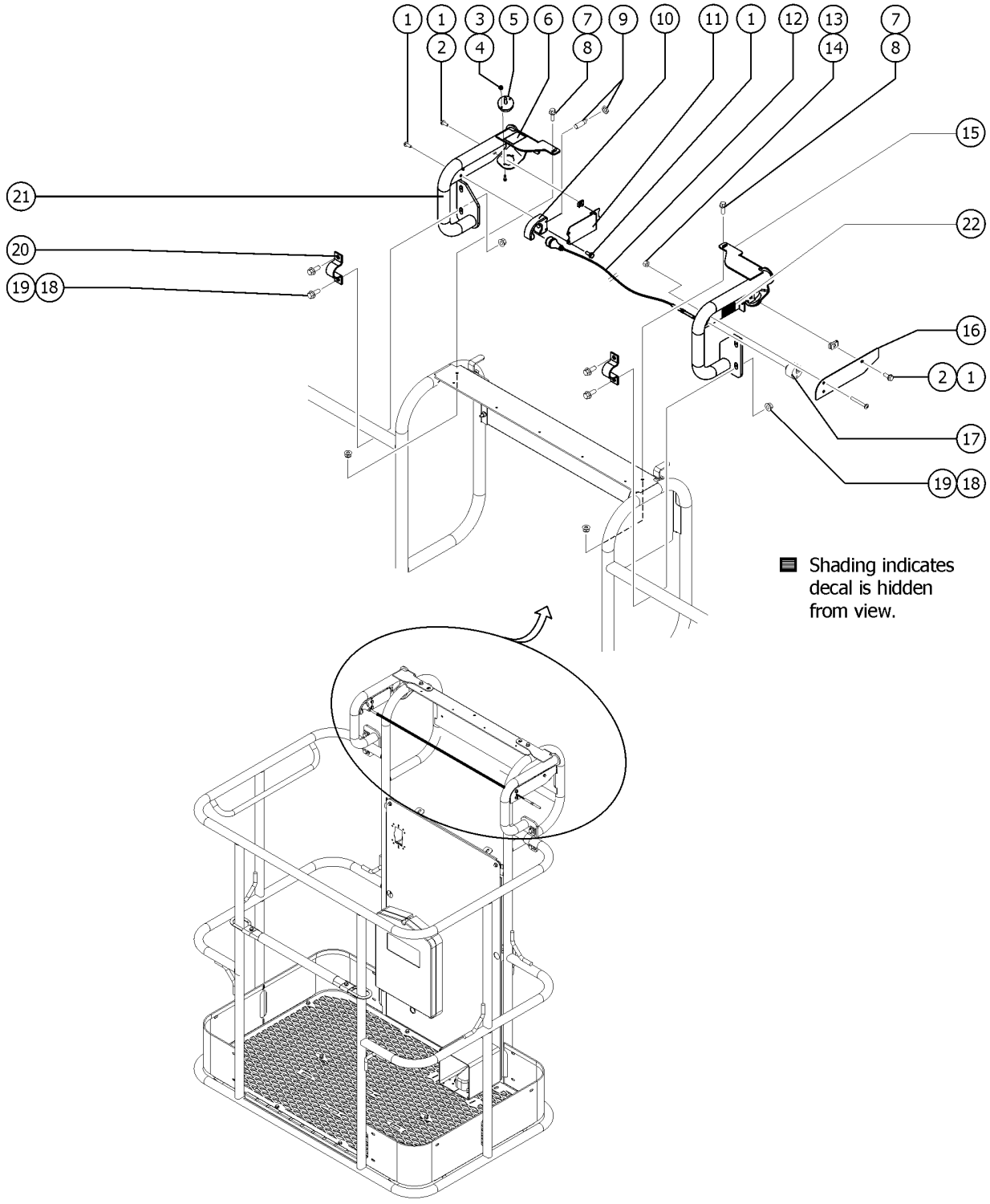
813.2 Lift Guard Contact Alarm (to SN Z34NF-17472)



813.2 Lift Guard Contact Alarm (to SN Z34NF-17472)

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-	1278450GT	HARNESS, CONTACT ALARM, Z30/34DC	
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

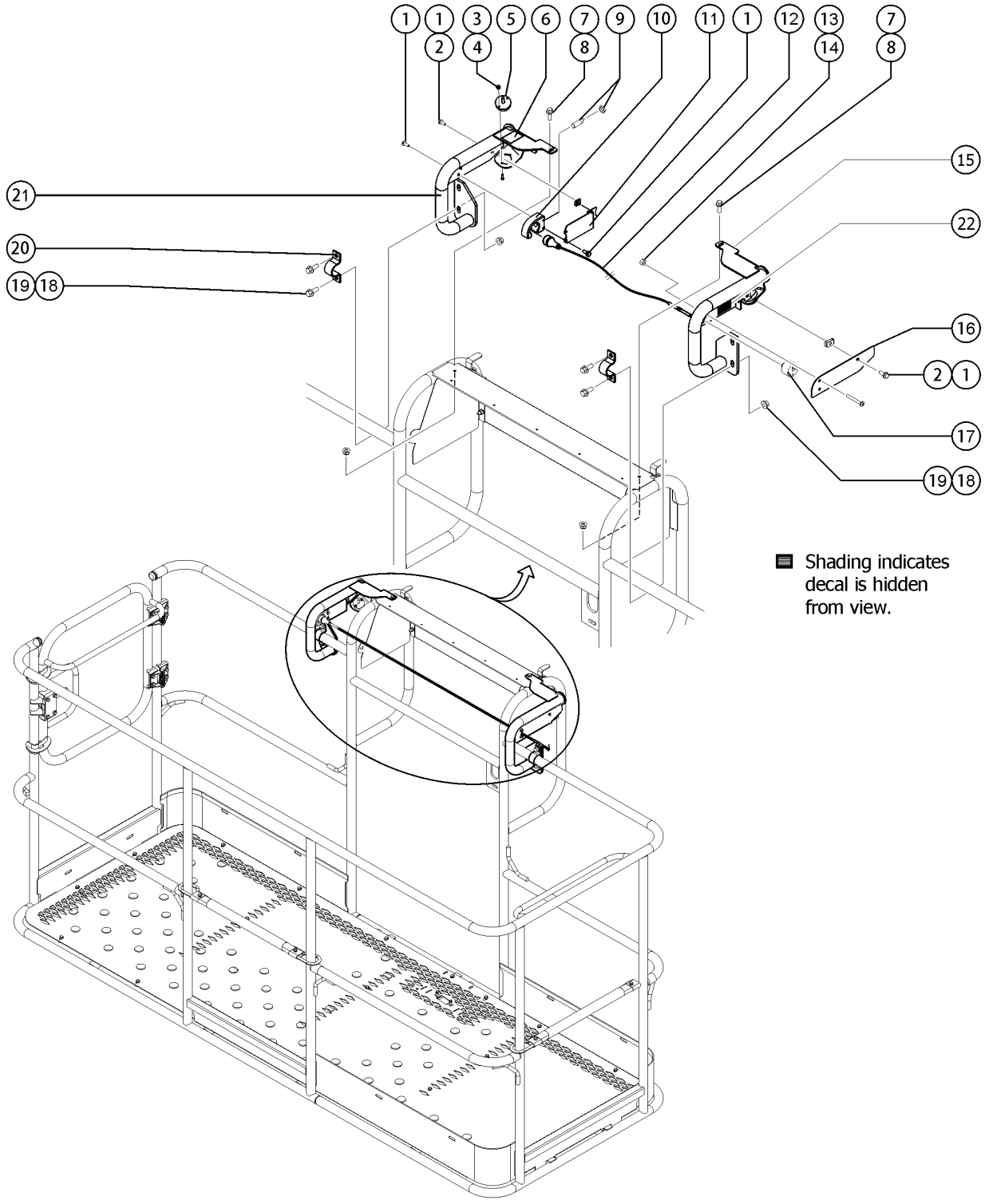
813.2 Lift Guard Contact Alarm (to SN Z34NF-17472)



813.2 Lift Guard Contact Alarm (to SN Z34NF-17472)

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

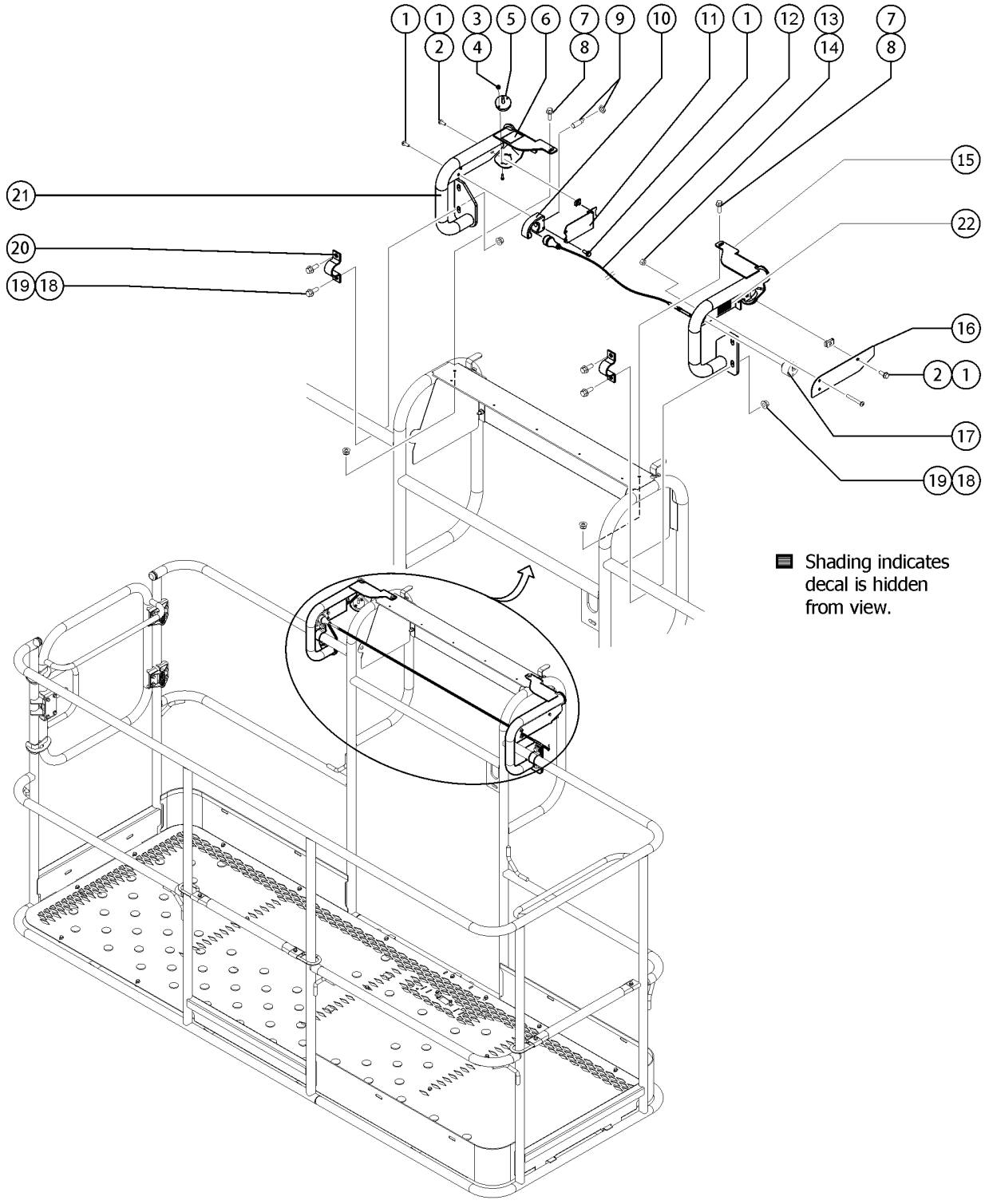
813.2 Lift Guard Contact Alarm Option (from January 2017)



813.2 Lift Guard Contact Alarm Option (from January 2017)

Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed.	
B-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000	
C-	1278126GT	HARNESS, OPA2, Z62	
D-	19274GT	RELAY,SPDT,12V(AUTO)**	
E-	1278121GT	MODULE, PLUS+1, OPA2 located inside the Platform Control Box	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1

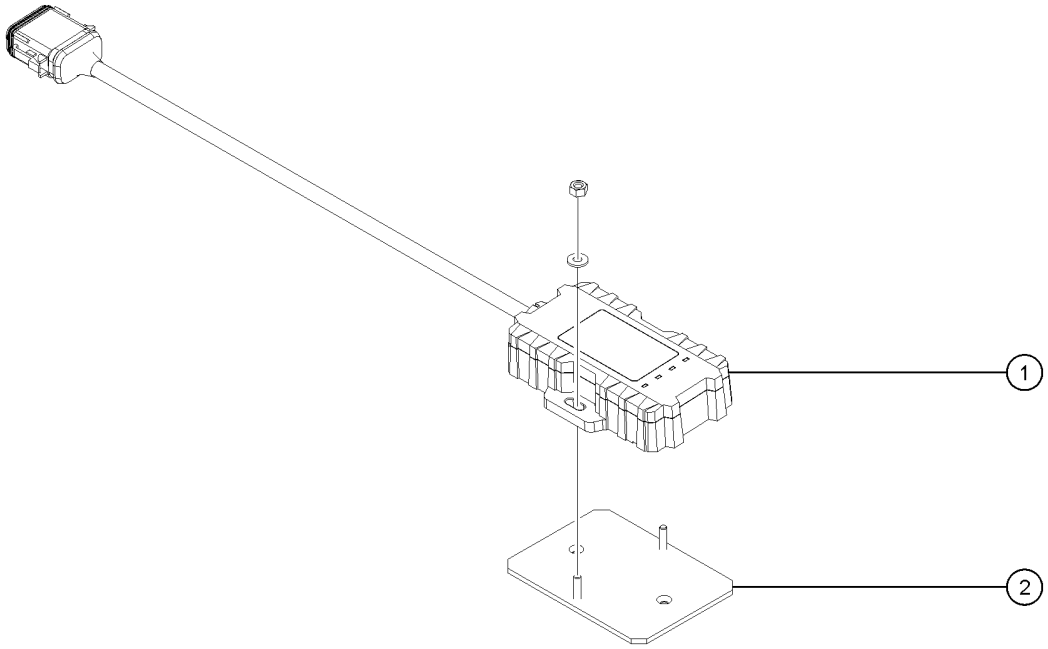
813.2 Lift Guard Contact Alarm Option (from January 2017)



813.2 Lift Guard Contact Alarm Option (from January 2017)

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

814.1 Telematics Option (from SN Z3415-10384, SN Z34N15-11814 & SN Z3415-10371



814.1 Telematics Option (from SN Z3415-10384, SN Z34N15-11814 & SN Z3415-10371

Item	*Part No.*	*Description*	*Qty.*
-	1293476GT	HARNESS, RETROFIT, 24" M7 . . (Z-34N) for units after SN Z34N15-11814 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
-	1293476GT	HARNESS, RETROFIT, 24" M7 . (Z-34 DC) for units after SN Z3415-10371 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
-	1292198GT	HARNESS, RETROFIT, M7 . (Z-34 BE) for units after SN Z3415-10384 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA . . . . . North America	1
1B	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC . . . . . EMEA/APAC	
1C	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ . . . . . APAC/ANZ	
1D	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN . . . . . Japan	
2	1289561GT	BRACKET, TELEMATICS	1

Part no.	Page Number
1268GT	11
1484GT	11
1487GT	257
1488GT	257
6021GT	231
6090GT	199
6198GT	151
6356GT	199
6578GT	251
6638GT	199
6833GT	191
6888GT	199
6935GT	119, 135, 155, 197
7056GT	97, 101, 119, 155, 171, 175...
7057GT	135
7264GT	125
7746P-SGT	255
9596GT	257
9599-SGT	255
10665GT	195
10775GT	197
10777GT	199
12344GT	263, 267
12443GT	199
13005GT	151
13064GT	97, 101
13268GT	207
13585GT	197
13825GT	241, 243
15243GT	135, 203, 207
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California Proposition 65

WARNING

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

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

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

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

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