



A TEREX BRAND

Parts Manual

Serial Number Range

Z-34/22
BiEnergy
Z-34/DC
Z-34/22N

from SN Z34F-12000

-

-

from SN Z34F-12000

-

from SN Z34NF-14000

Part No. 1284225GT
Rev: B.01
April 2023

Technical Publications

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

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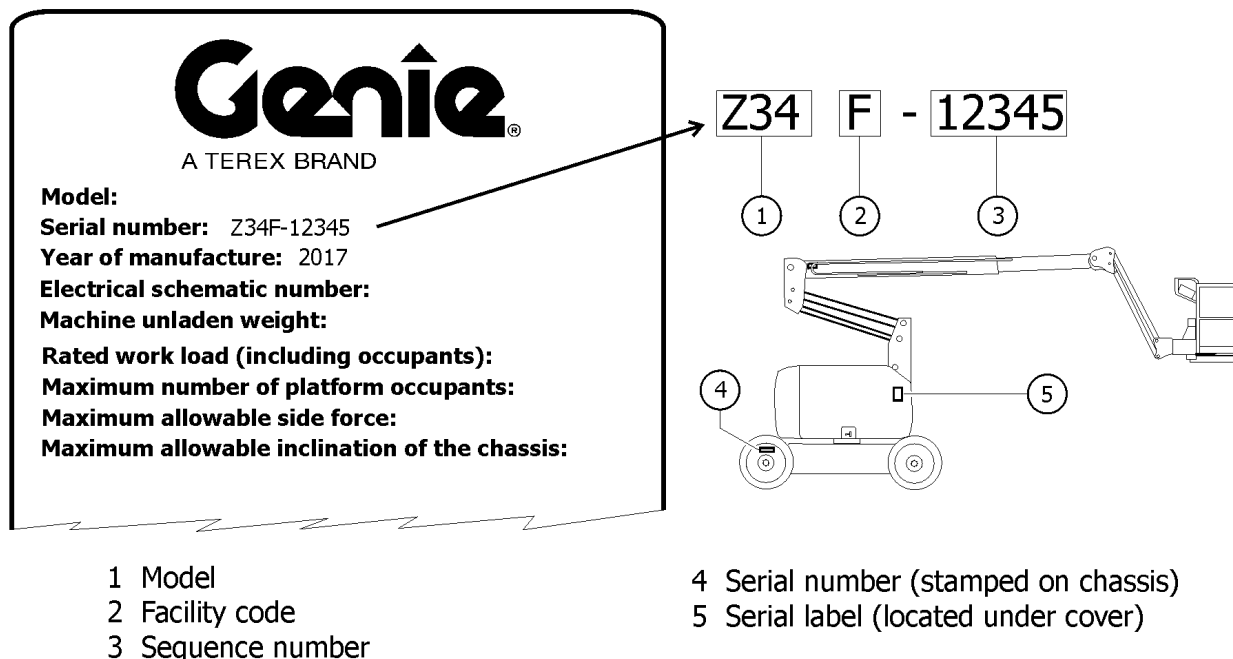
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How to Order Parts

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>

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Fax (31)(165)511 148

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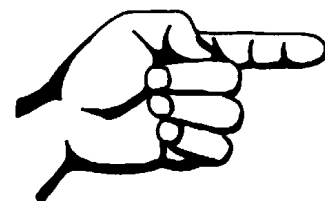
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South America

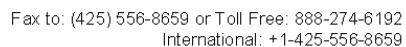
Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

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



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

Optional Equipment _____

[illegible]

☐ Ship complete order only - No back orders

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

☐ Other (please specify)

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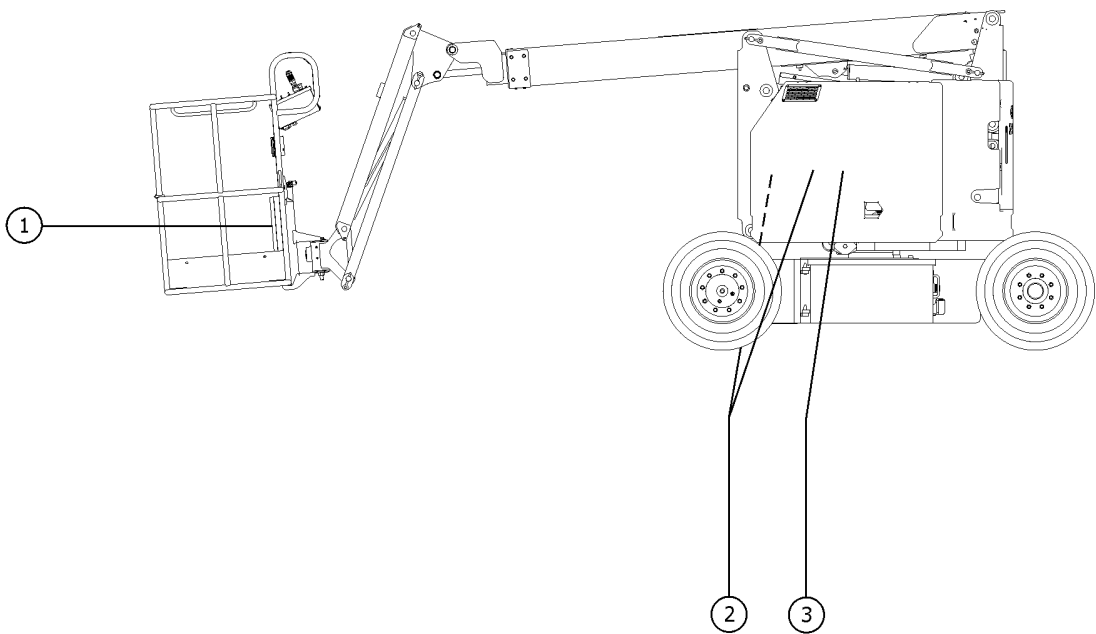
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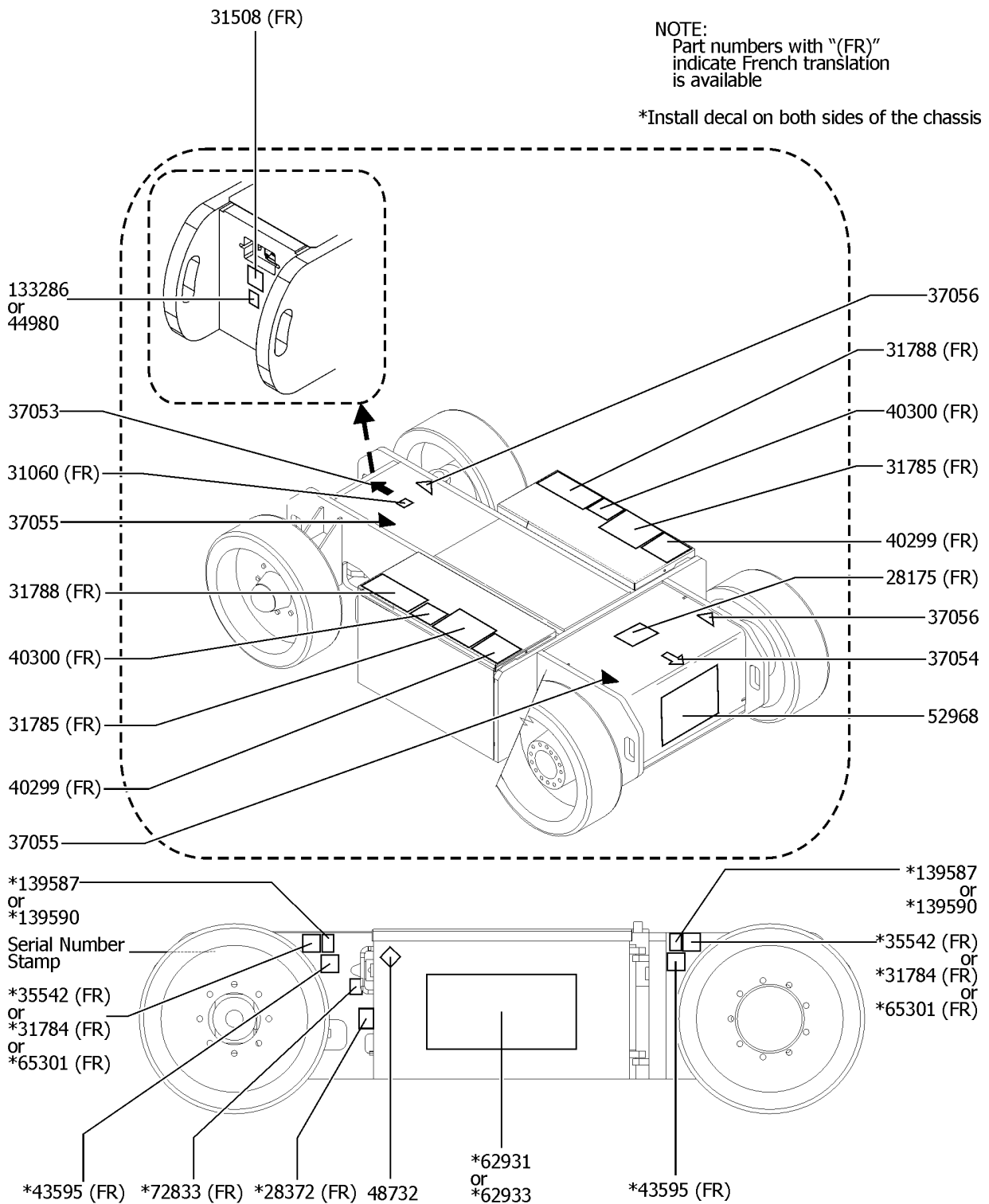
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001.1 Parts Stocking List



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, EMI SAFETY	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2		— HYD FILTERS —	
2-	44788GT	FILTER ELEMENT-10MICRON, PAPER*	
3		— Kubota Diesel Models —	
3-	52867GT	FILTER,AIR***	
3-	86640GT	KUBOTA OIL FILTER	
3-	139429GT	ELEMENT, FUEL FILTER, Z482 use until exhausted,(replaced by 52877)	
3-	52877GT	FILTER,FUEL FILTER Z482-E	

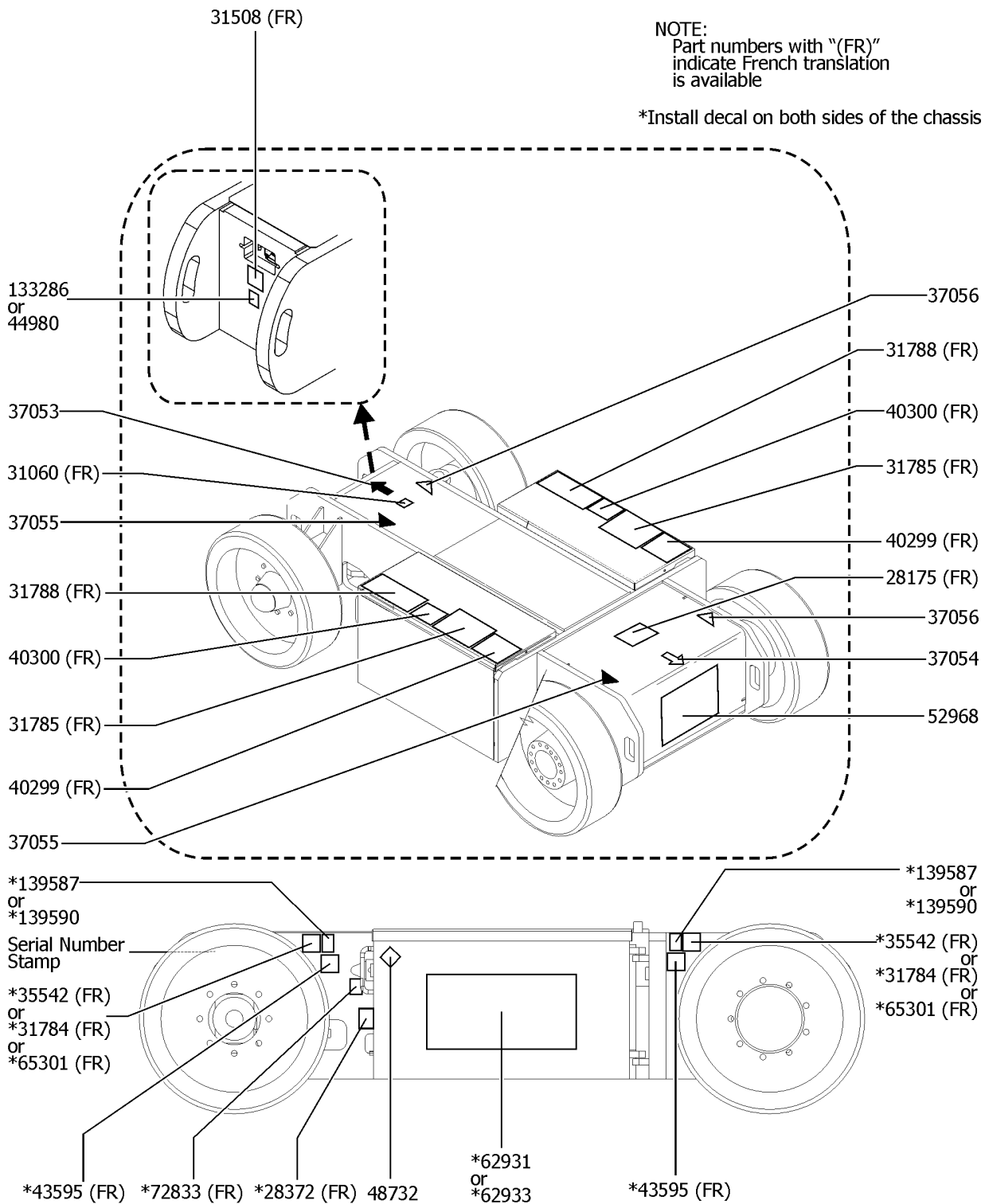
101.1 Word Decals, Z-34/22N & Z-34/22DC, Chassis/Battery Box (to SN Z34NF-16999 and SN Z34F-13999)



101.1 Word Decals, Z-34/22N & Z-34/22DC, Chassis/Battery Box (to SN Z34NF-16999 and SN Z34F-13999)

Item	Part No.	Description	Qty.
-	1303484GT	INSTRUCTIONS,INSTALL,COMP,WORD, Z-34N/DC	1
-	1303485GT	DECAL KIT, Z-34N/DC,COMP,WORD,ANSI & AUS	1
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	4
6	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
6	31785JAGT	DECAL,NOTICE,CHARGER INSTRUC	
		(japanese)	
7	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
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***	4
16	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
17		DECAL,LABEL,EE RATING to order 48732GT must contact service department and verify the machine has EE RATING OPTION	1
18	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
19	62931GT	DECAL,GENIE Z-34/22 DC POWER	2
21	65301GT	DECAL,NOTICE,FOAM-FILLED TIRES	4
22	72833GT	DECAL,LABEL,OPEN,LATCH	2
23	133286GT	DECAL, POWER TO CHARGER, UNIV	1
24	139587GT	DECAL,LABEL,WHEEL LOAD Z34DC**	4
		Z-34 DC	

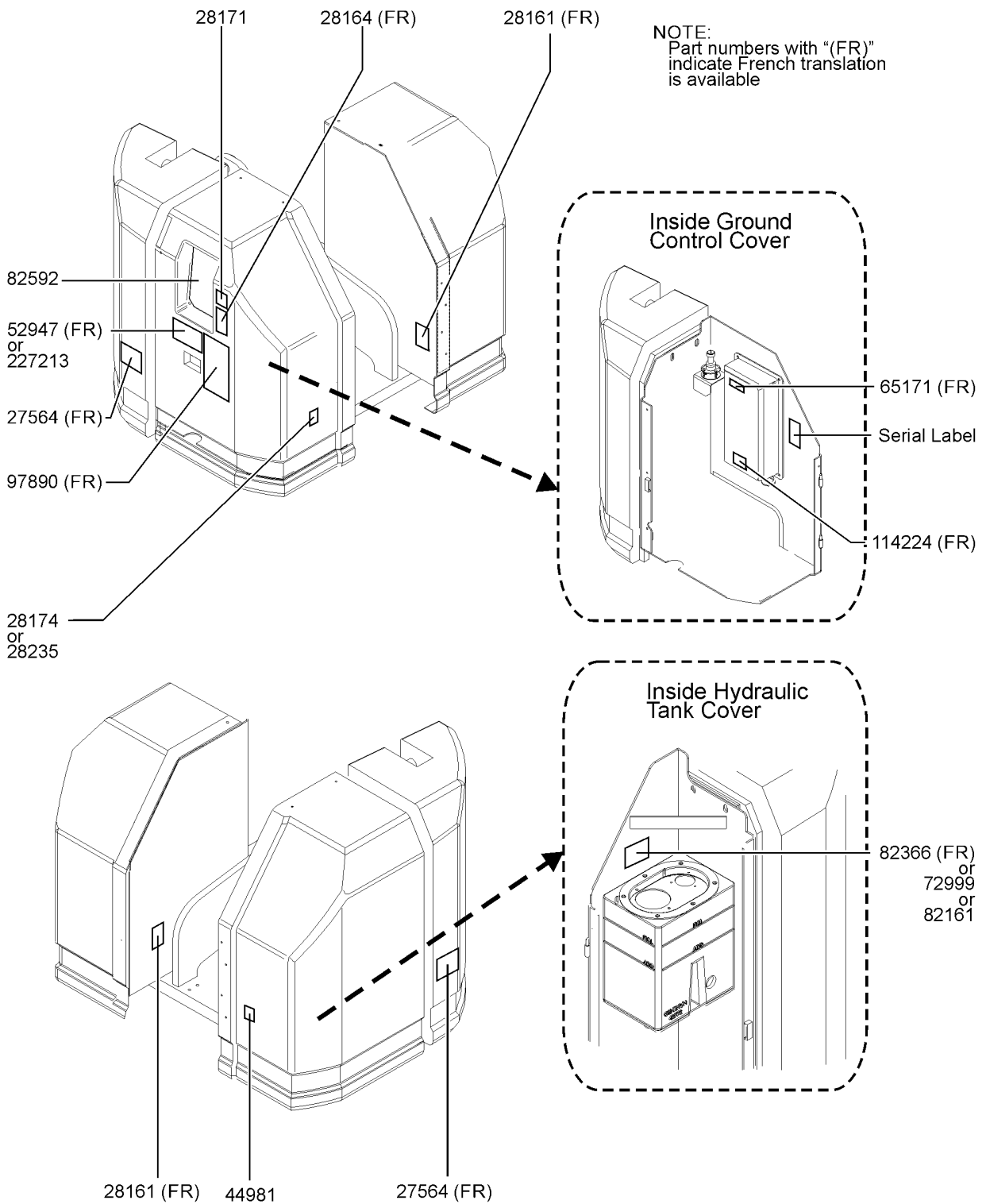
101.2 Word Decals, Z-34/22N & Z-34/22DC, Chassis/Battery Box (to SN Z34NF-16999 and SN Z34F-13999)



101.2 Word Decals, Z-34/22N & Z-34/22DC, Chassis/Battery Box (to SN Z34NF-16999 and SN Z34F-13999)

Item	Part No.	Description	Qty.
-	1303484GT	INSTRUCTIONS,INSTALL,COMP,WORD, Z-34N/DC	1
-	1303485GT	DECAL KIT, Z-34N/DC,COMP,WORD,ANSI & AUS	1
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
6	31785JAGT	DECAL,NOTICE,CHARGER INSTRUC (japanese)	
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
16	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
17		DECAL,LABEL,EE RATING to order 48732GT must contact service department and verify the machine has EE RATING OPTION	1
18	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
20	62933GT	DECAL,COSM,GENIE Z-34/22N(BOX) Z-34N	2
22	72833GT	DECAL,LABEL,OPEN,LATCH	2
23	133286GT	DECAL, POWER TO CHARGER, UNIV	1
25	139590GT	DECAL,LABEL,WHEEL LOAD Z34N*** Z-34N	4

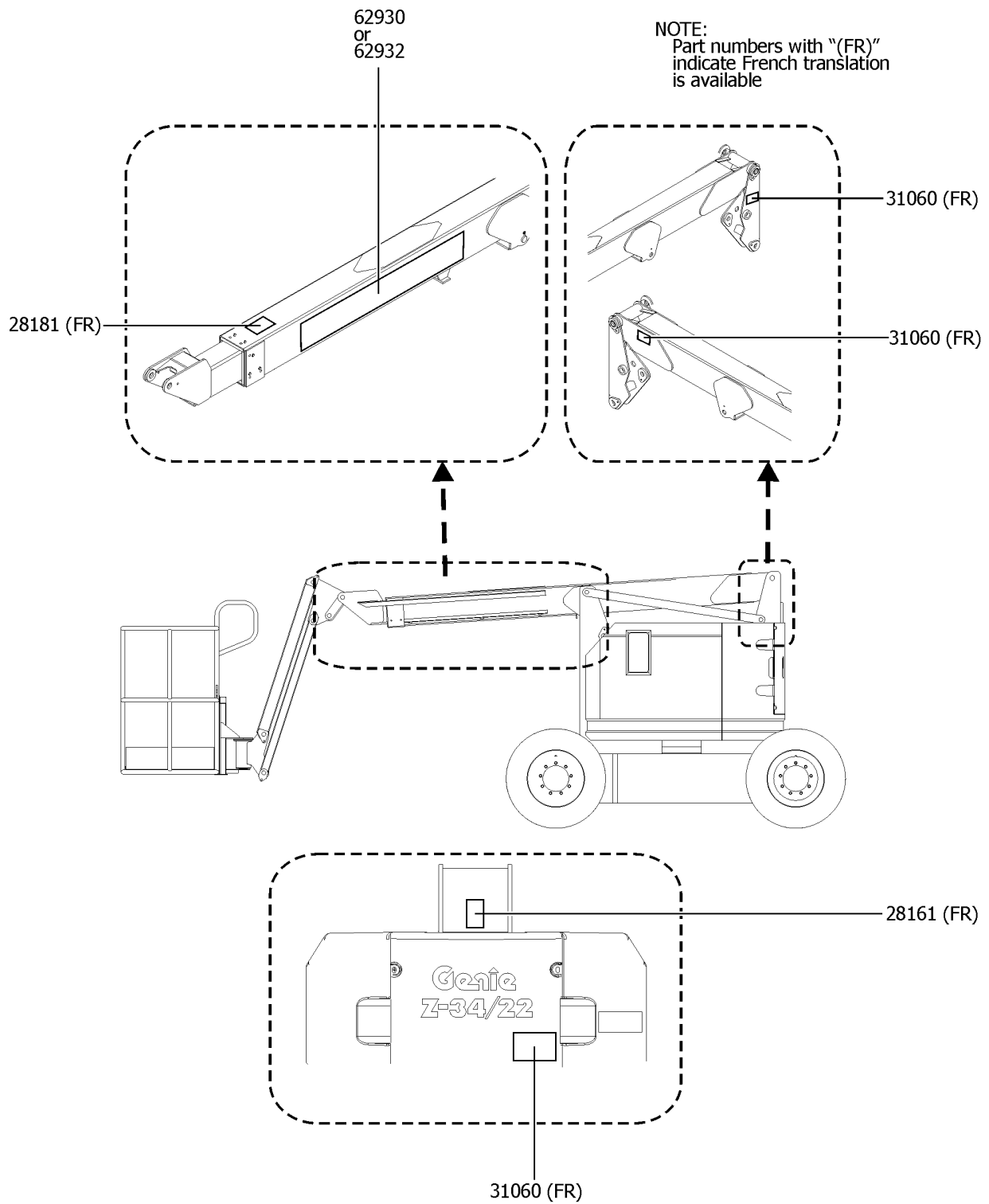
102.1 Word Decals, Z-34/22N & Z-34/22DC, Turntable (to SN Z34NF-16999 and SN Z34F-13999)



102.1 Word Decals, Z-34/22N & Z-34/22DC, Turntable (to SN Z34NF-16999 and SN Z34F-13999)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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 110PSI	1
		option, airline to platform	
8	52947GT	DECAL,OPERATING INSTR,GROUND	1
		ANSI models	
9	65171GT	DECAL,LABEL,CB & STATUS LIGHT	1
10	72999GT	DECAL,LABEL,PETRO CANADA***	1
		option, hydraulic oil	
11	82161GT	DECAL,LABEL,UCON HYDROLUBE	1
		option, hydraulic oil	
12	82366GT	DECAL,CHEVRON RANDO HD	1
		option, hydraulic oil	
13	82592GT	DECAL,GROUND CONTROL PANEL ***	1
14	97890GT	DECAL,DANGER,GEN SAFETY RULES	1
15	114224GT	DECAL,LABEL,RELAYS,Z30N,Z34NDC	1
16	227213GT	DECAL,OPER INST,DC BOOM GND AU	1
		AUS models	

103.1 Word Decals, Z-34/22N & Z-34/22DC, Boom (to SN Z34NF-16999 and SN Z34F-13999)

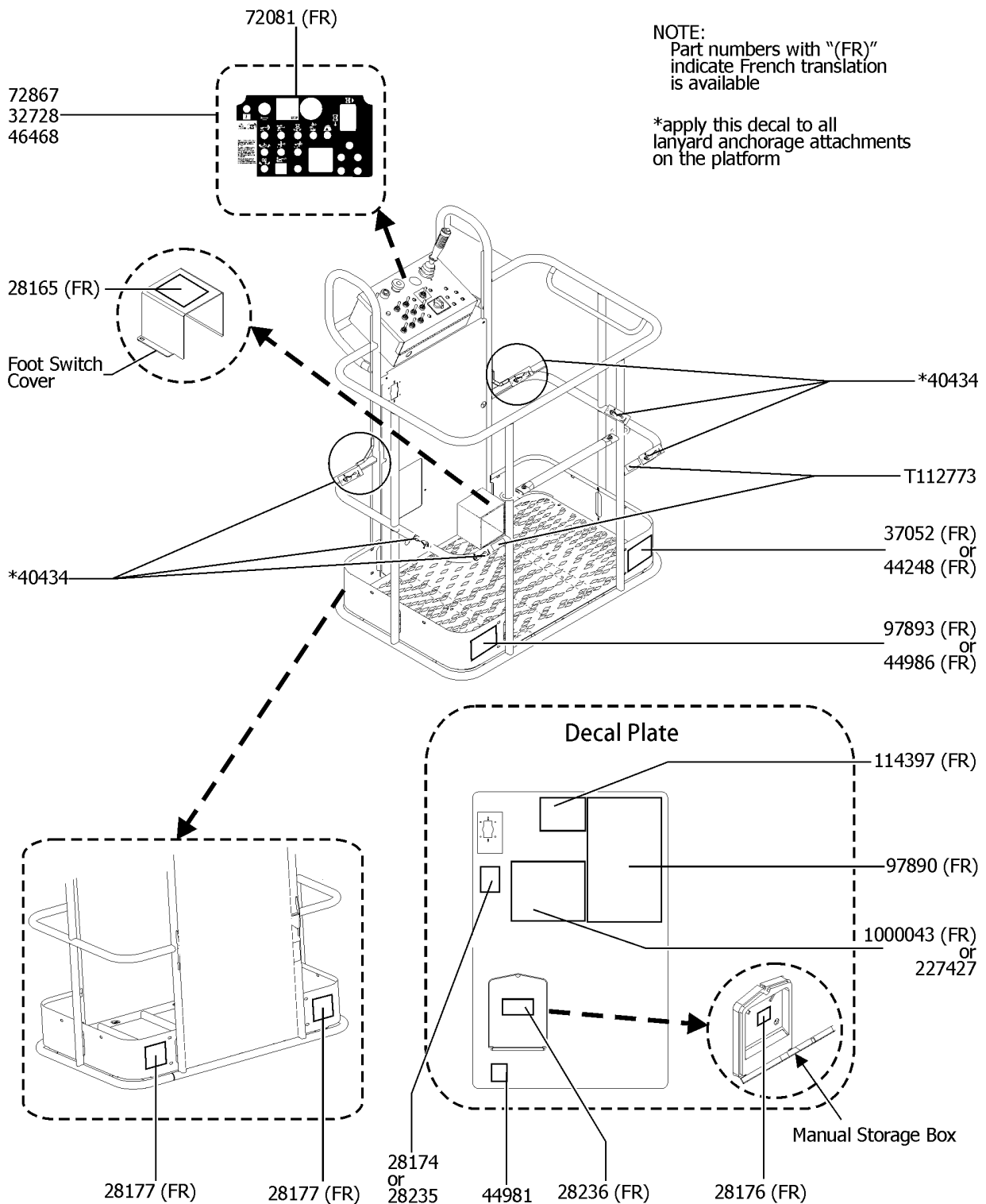


103.1 Word Decals, Z-34/22N & Z-34/22DC, Boom (to SN Z34NF-16999 and SN Z34F-13999)

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 Z-34N	1



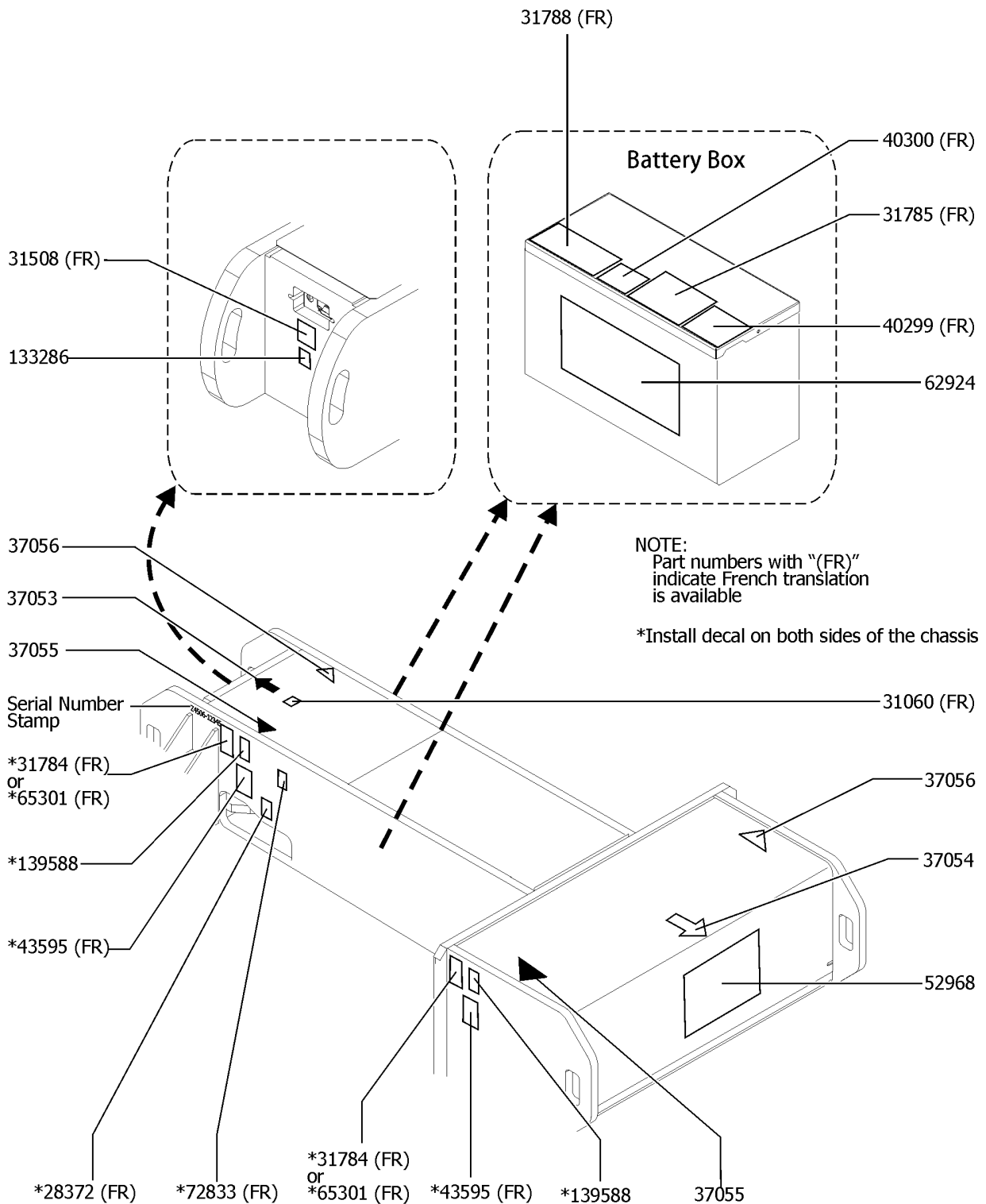
104.1 Word Decals, Z-34/22N & Z-34/22DC, Platform (to SN Z34NF-16999 and SN Z34F-13999)



104.1 Word Decals, Z-34/22N & Z-34/22DC, Platform (to SN Z34NF-16999 and SN Z34F-13999)

Item	Part No.	Description	Qty.
-	1303486GT	INSTRUCTIONS,INSTALL,PLAT,WORD, Z-34N/DC	1
-	1303487GT	DECAL KIT, Z-34N/DC,PLAT,WORD,ANSI & AUS	1
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 110PSI 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

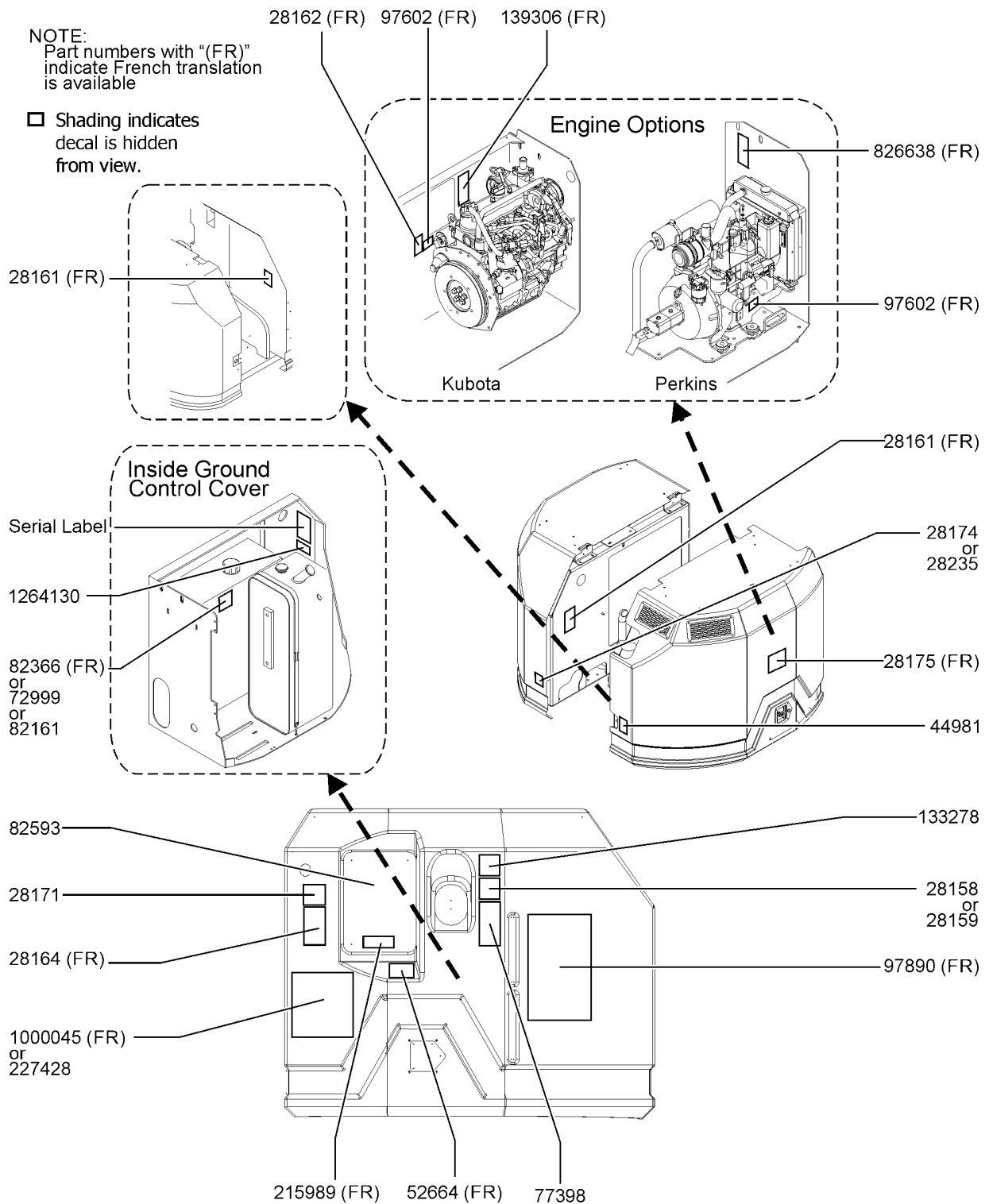
105.1 Word Decals, Z-34/22BE, Chassis (to SN Z34F-13999)



105.1 Word Decals, Z-34/22BE, Chassis (to SN Z34F-13999)

Item	Part No.	Description	Qty.
-	1303691GT	INSTRUCTIONS,INSTALL,COMP,WORD, Z-34 BE	1
-	1303692GT	DECAL KIT, Z-34 BE,COMP,WORD,ANSI & AUS	1
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	4
		ANSI models	
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***	4
		AUS models	
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	4
		AUS models	
17	72833GT	DECAL,LABEL,OPEN,LATCH	2
18	133286GT	DECAL, POWER TO CHARGER, UNIV	1
19	139588GT	DECAL,LABEL,WHEEL LOAD Z34BE**	4

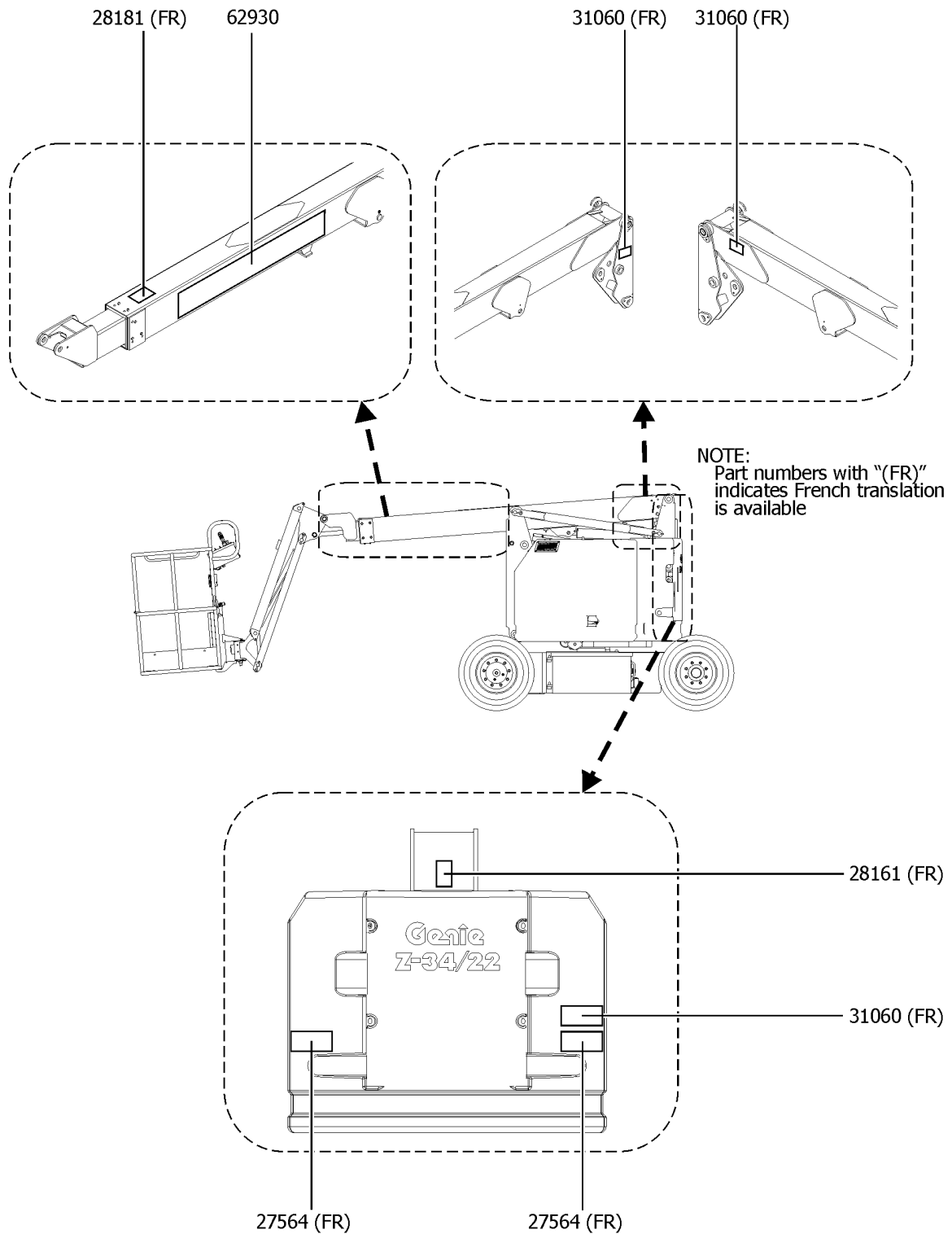
106.1 Word Decals, Z-34/22BE, Turntable (to SN Z34F-13999)



106.1 Word Decals, Z-34/22BE, Turntable (to SN Z34F-13999)

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 110PSI 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 (to SN Z34F-13999)

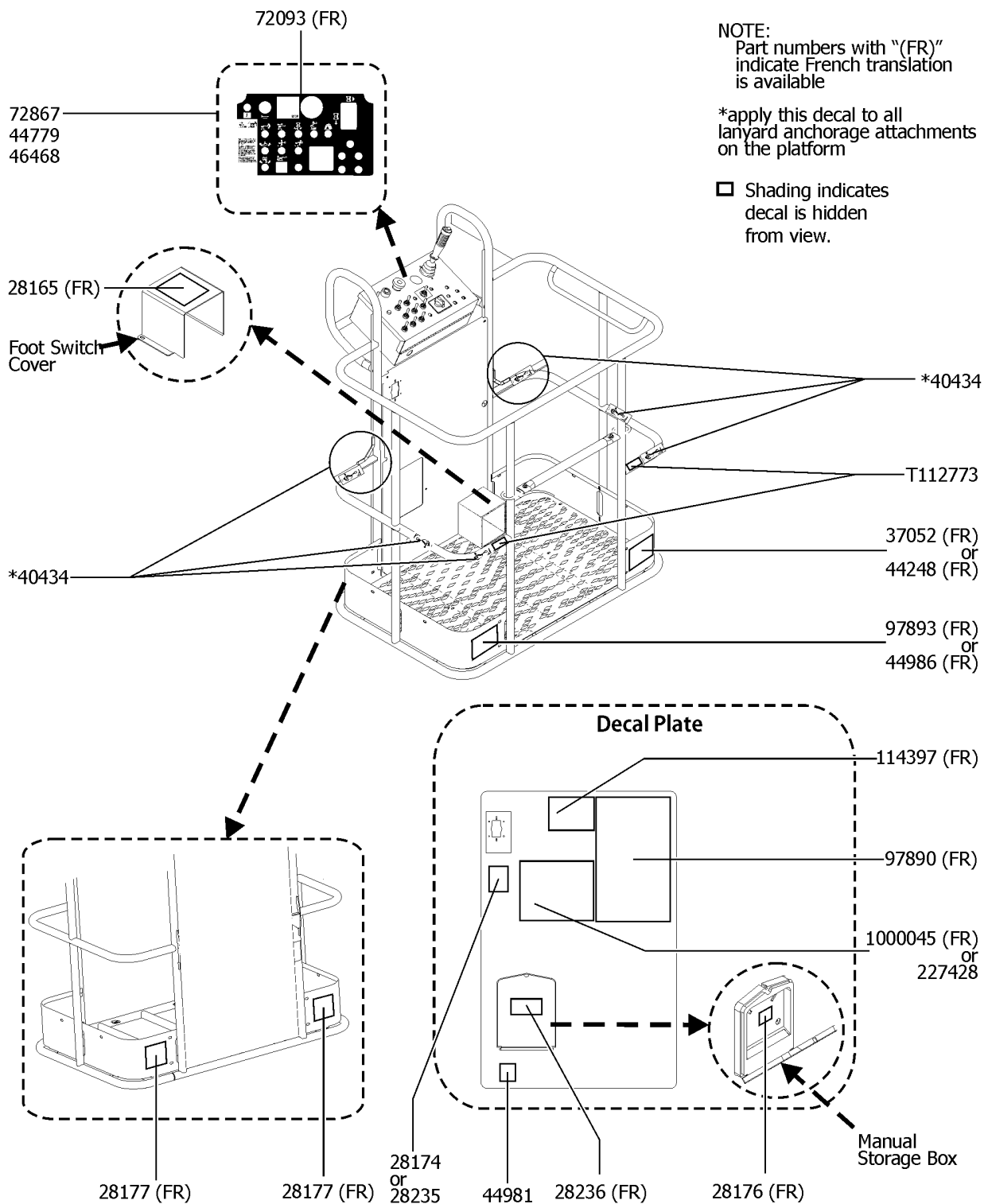


107.1 Word Decals, Z-34/22BE, Boom (to SN Z34F-13999)

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 (to SN Z34F-13999)

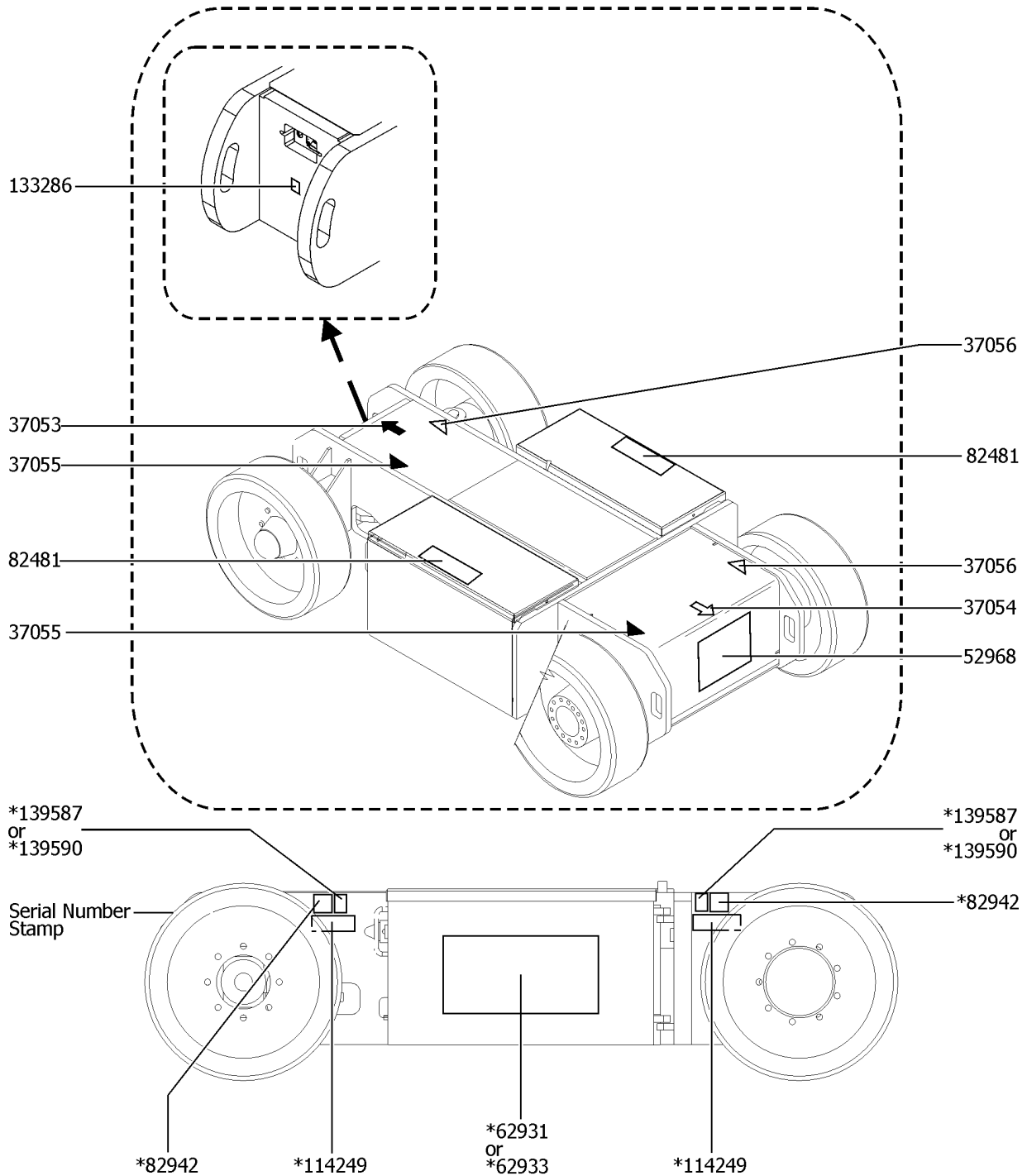


108.1 Word Decals, Z-34/22BE, Platform (to SN Z34F-13999)

Item	Part No.	Description	Qty.
-	1303693GT	INSTRUCTIONS,INSTALL,PLAT,WORD, Z-34 BE	1
-	1303694GT	DECAL KIT, Z-34 BE,PLAT,WORD,ANSI & AUS	1
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	1
		option, aircraft protection	
10	44779GT	DECAL,GENERATOR OPTION	1
		option, generator	
11	44981GT	DECAL LABEL AIRLINE 110PSI	1
		option, airline to platform	
12	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS	1
		AUS models	
13	46468GT	DECAL,FUNCTION OVERRIDE	1
		option, aircraft protection	
14	72093GT	DECAL,PLATFORM CONTROL PANEL	1
15	72867GT	DECAL,LABEL,LIGHTS***	1
		option, work lights	
16	97890GT	DECAL,DANGER,GEN SAFETY RULES	1
17	97893GT	DECAL,NOTICE,SIDE FRC/WINDANSI	1
		ANSI models	
18	114397GT	DECAL,DANGER,TILT ALARM	1
19	227428GT	DECAL, OPERATING INSTRUCTIONS	1
		AUS models	
20	1000045GT	DECAL,NOTICE,OPER INST BE	1
		ANSI models	
21	T112773GT	TAPE, PROTECTIVE MASK	2

109.1 Symbol Decals, Z-34/22N & Z-34/22DC, Chassis/Battery Box (to SN Z34NF-16999 and SN Z34F-13999)

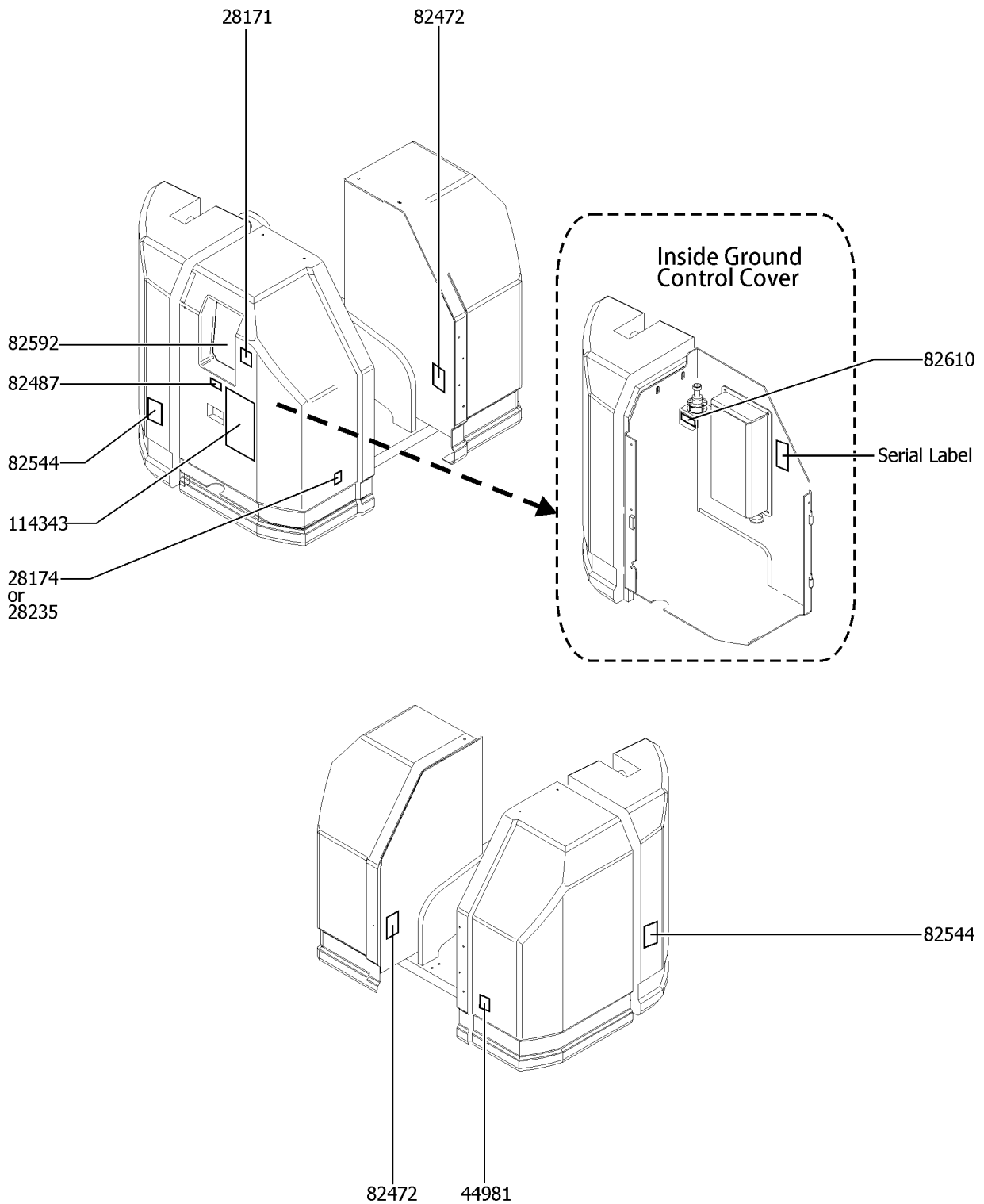
NOTE:
*Install decal on both sides of the chassis



109.1 Symbol Decals, Z-34/22N & Z-34/22DC, Chassis/Battery Box (to SN Z34NF-16999 and SN Z34F-13999)

Item	Part No.	Description	Qty.
-	1303488GT	INSTRUCTIONS,INSTALL,COMP,SYMBOL, Z-34N/DC	
-	1303489GT	DECAL KIT, Z-34N/DC,COMP,SYMBOL,ANSI & CE	
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	2
		Z-34DC	
7	62933GT	DECAL,COSM,GENIE Z-34/22N(BOX)	2
		Z-34N	
8	82481GT	DECAL SYMBOL BATTERY SAFETY	2
9	82942GT	DECAL,LABEL,TIRE PRESS,Z-34/22	4
		Z-34DC, ANSI models	
10	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
		Z-34DC, CE models	
11	133286GT	DECAL, POWER TO CHARGER, UNIV	1
12	139587GT	DECAL,LABEL,WHEEL LOAD Z34DC**	4
13	139590GT	DECAL,LABEL,WHEEL LOAD Z34N***	4

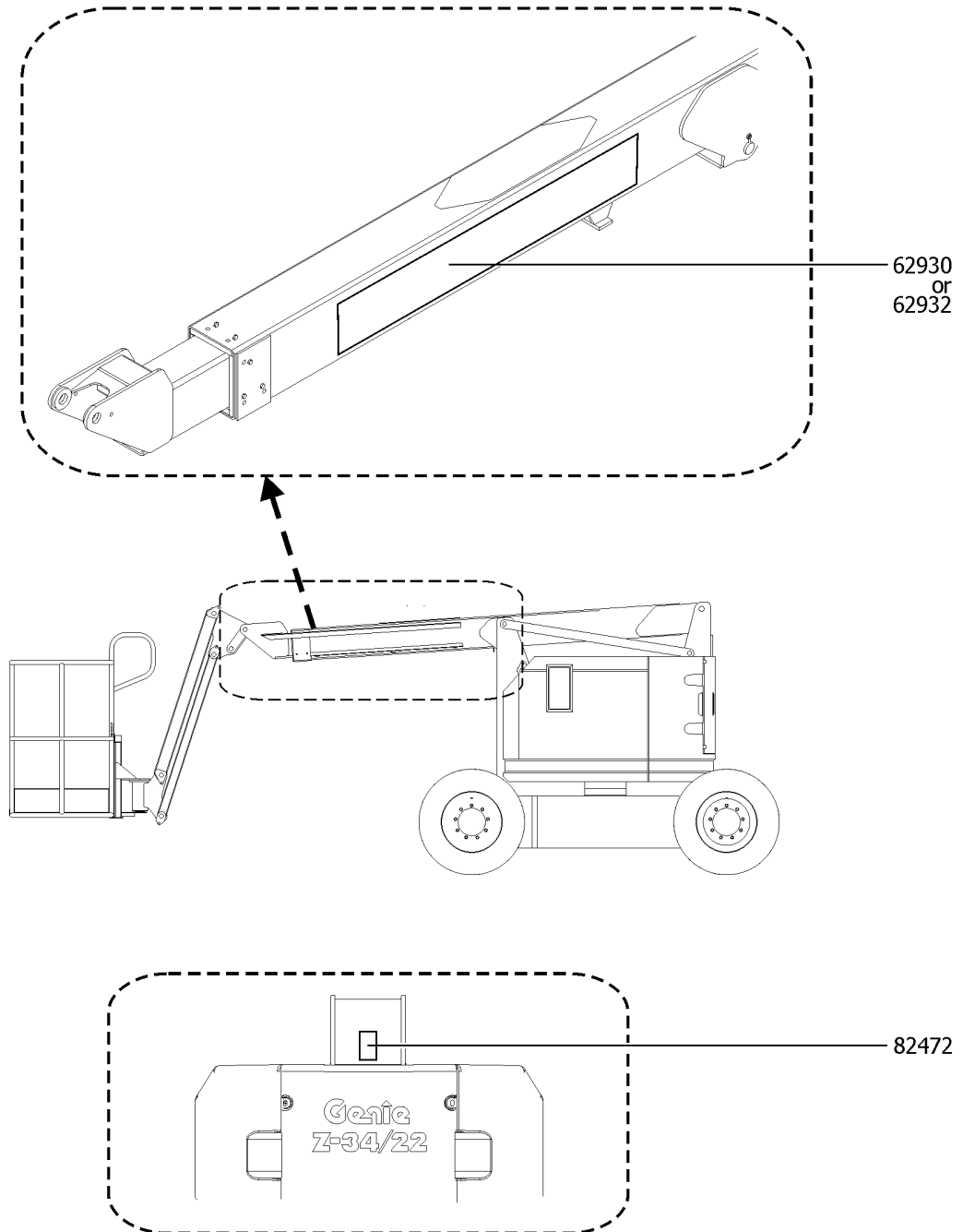
110.1 Symbol Decals, Z-34/22N & Z-34/22DC, Turntable (to SN Z34NF-16999 and SN Z34F-13999)



110.1 Symbol Decals, Z-34/22N & Z-34/22DC, Turntable (to SN Z34NF-16999 and SN Z34F-13999)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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 110PSI 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 (to SN Z34NF-16999 and SN Z34F-13999)

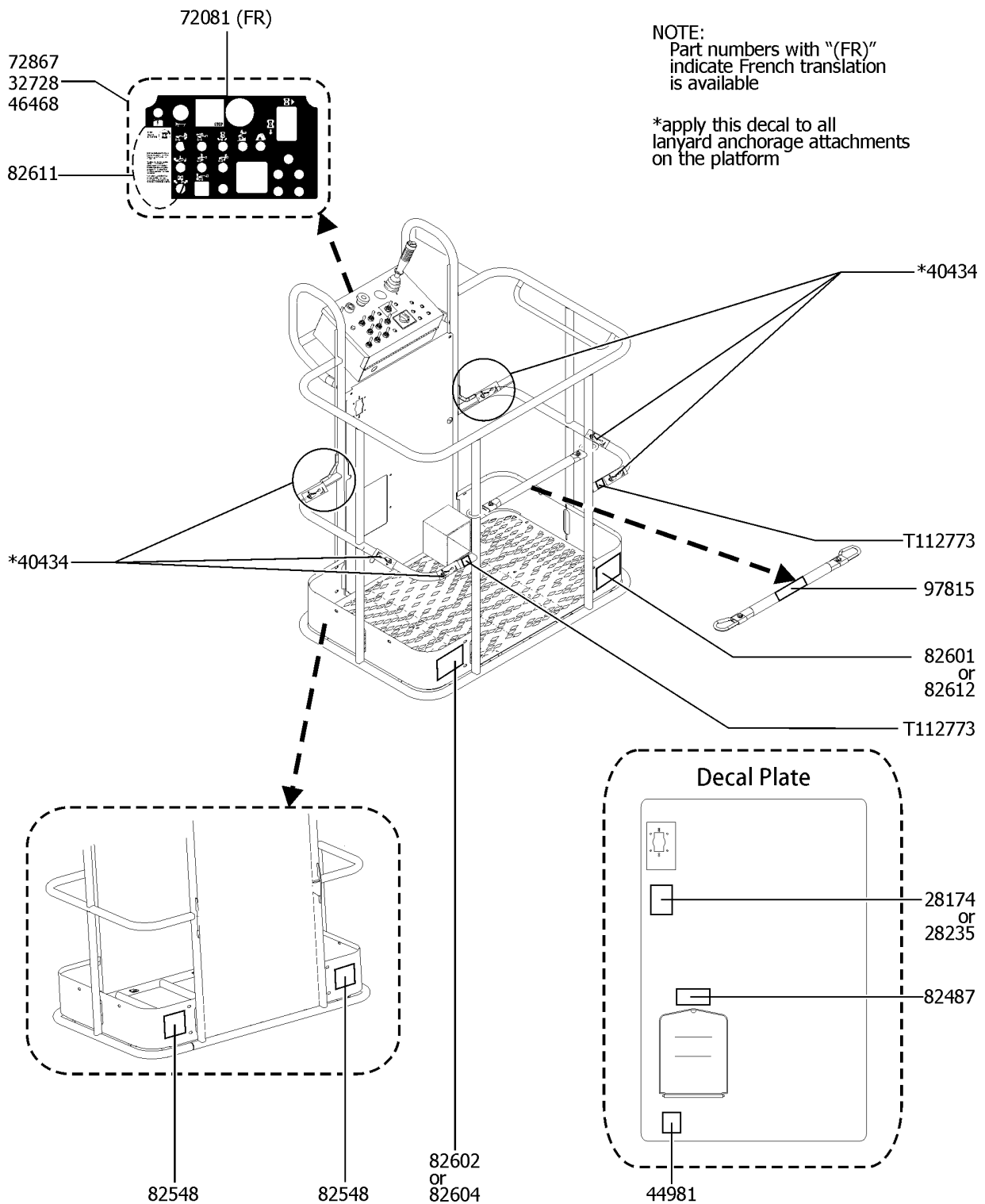


111.1 Symbol Decals, Z-34/22N & Z-34/22DC, Boom (to SN Z34NF-16999 and SN Z34F-13999)

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



112.1 Symbol Decals, Z-34/22N & Z-34/22DC, Platform (to SN Z34NF-16999 and SN Z34F-13999)



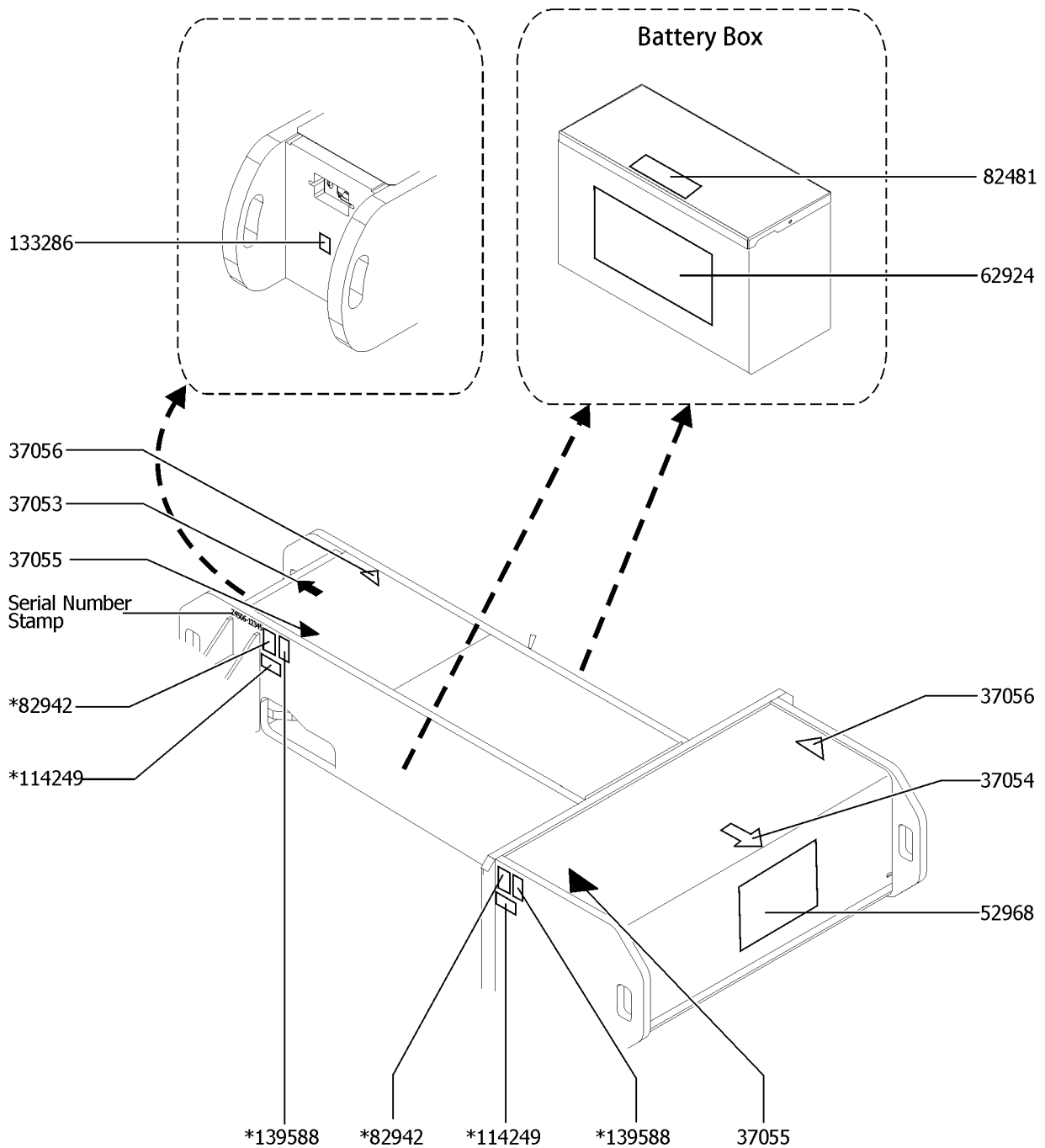
112.1 Symbol Decals, Z-34/22N & Z-34/22DC, Platform (to SN Z34NF-16999 and SN Z34F-13999)

Item	Part No.	Description	Qty.
-	1303490GT	INSTRUCTIONS,INSTALL,PLAT,SYMBOL, Z-34N/DC	1
-	1303491GT	DECAL KIT, Z-34N/DC,PLAT,SYMBOL,ANSI & CE	1
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	32728GT	DECAL,OPTION GENERATOR***	1
		option, inverter	
4	40434GT	DECAL,LANYARD ANCHORAGE POINT	6
5	44981GT	DECAL LABEL AIRLINE 110PSI	1
		option, airline to platform	
6	46468GT	DECAL,FUNCTION OVERRIDE	1
		option, aircraft protection	
7	72081GT	DECAL,PLATFORM CONTROL PANEL**	1
8	72867GT	DECAL,LABEL,LIGHTS***	1
		option, Work lights	
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	1
		ANSI models	
13	82604GT	DECAL,DANGER,SIDE FRC 400N	1
		CE models	
14	82611GT	DECAL,DRIVE ENABLE PATCH	1
15	82612GT	DECAL,DANGER,MAX CAP,200KG	1
		option, aircraft protection	
16	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
17	T112773GT	TAPE, PROTECTIVE MASK	2

113.1 Symbol Decals, Z-34/22BE, Chassis (to SN Z34F-13999)

NOTE:

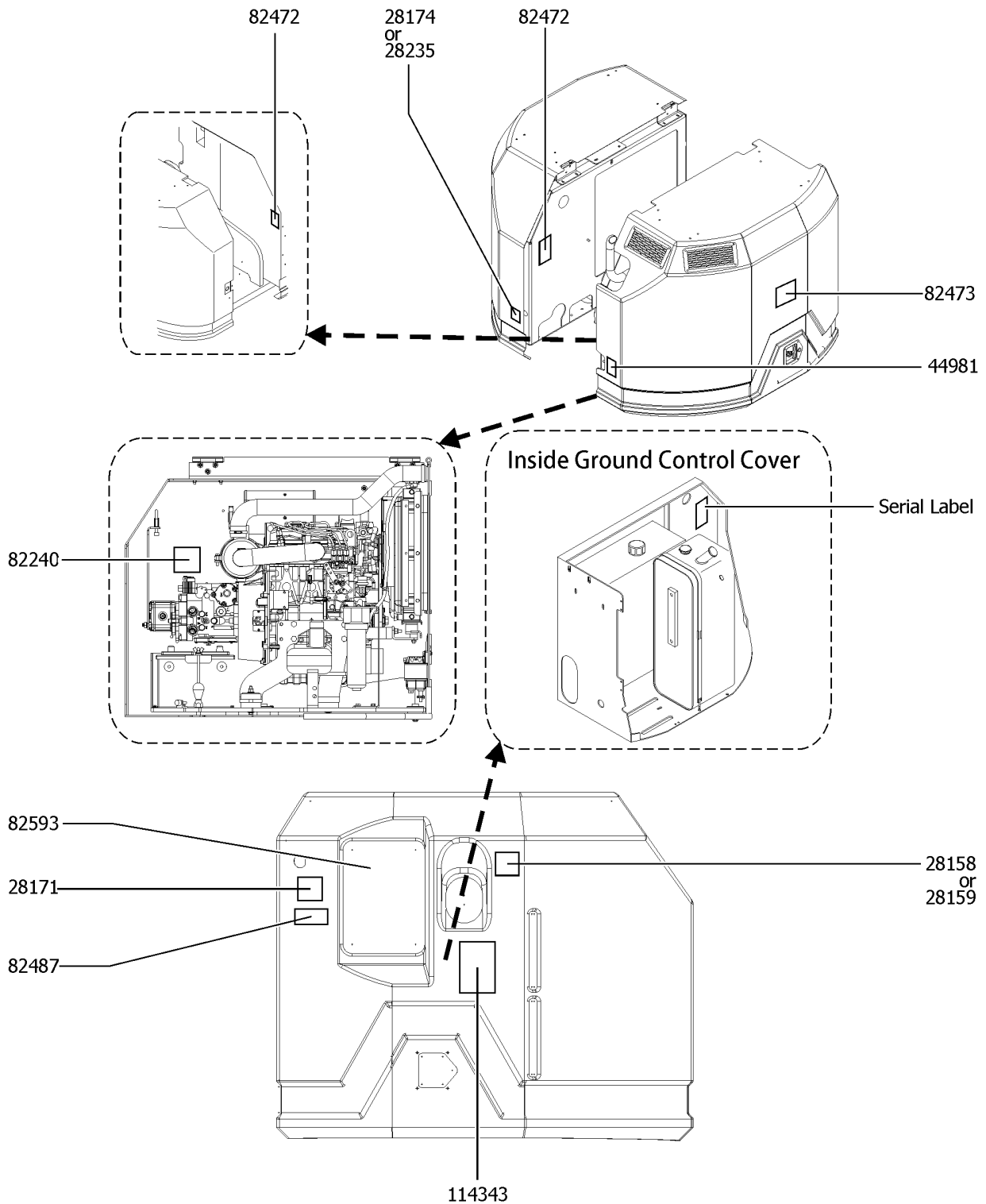
*Install decal on both sides of the chassis



113.1 Symbol Decals, Z-34/22BE, Chassis (to SN Z34F-13999)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1303695GT	INSTRUCTIONS,INSTALL,COMP,SYMBOL, Z-34 BE	1
-	1303696GT	DECAL KIT, Z-34 BE,COMP,SYMBOL,ANSI & CE	1
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	4
		ANSI models	
9	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
		CE models	
10	133286GT	DECAL, POWER TO CHARGER, UNIV	1
11	139588GT	DECAL,LABEL,WHEEL LOAD Z34BE**	4

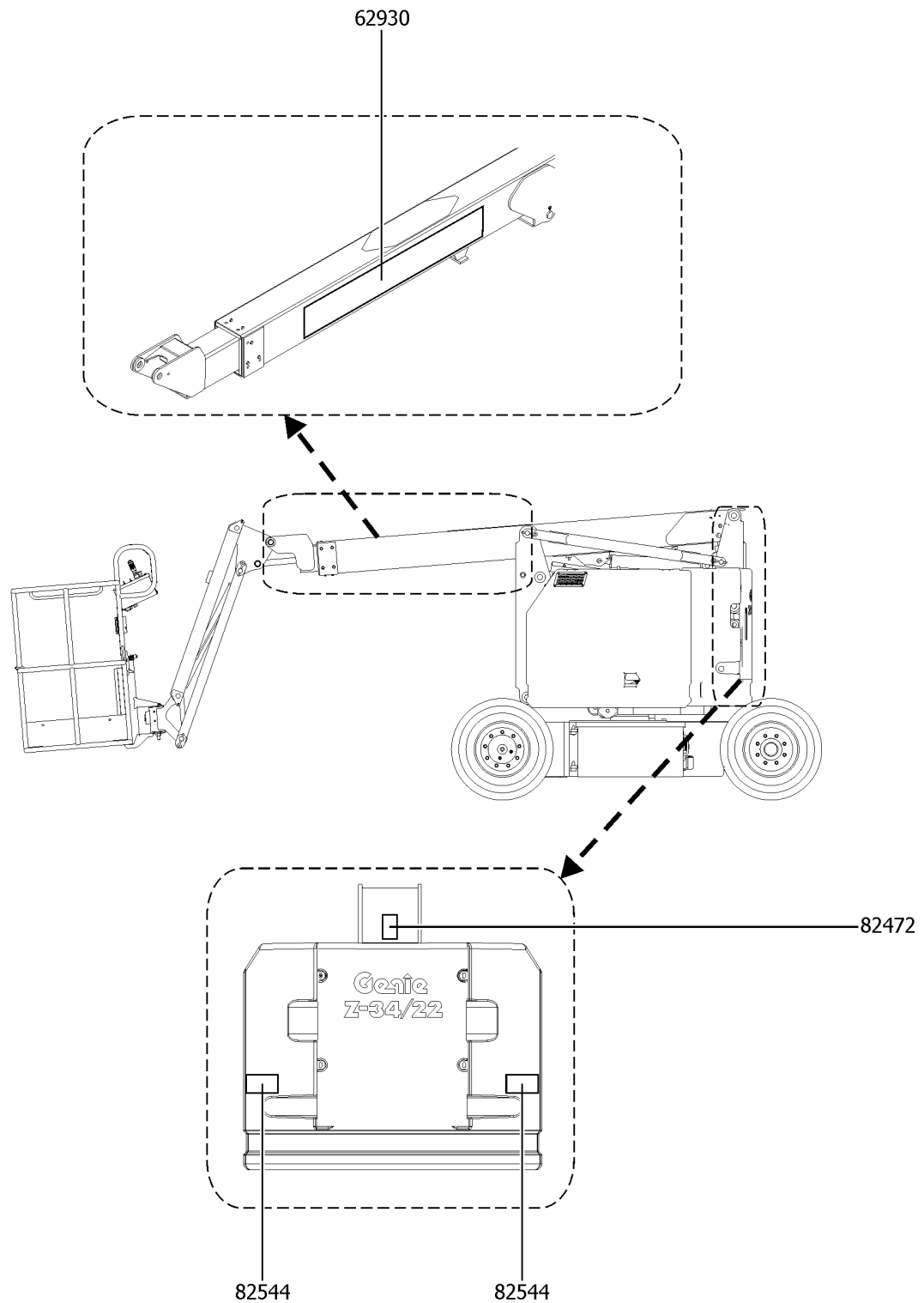
114.1 Symbol Decals, Z-34/22BE, Turntable (to SN Z34F-13999)



114.1 Symbol Decals, Z-34/22BE, Turntable (to SN Z34F-13999)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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 110PSI 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 (to SN Z34F-13999)

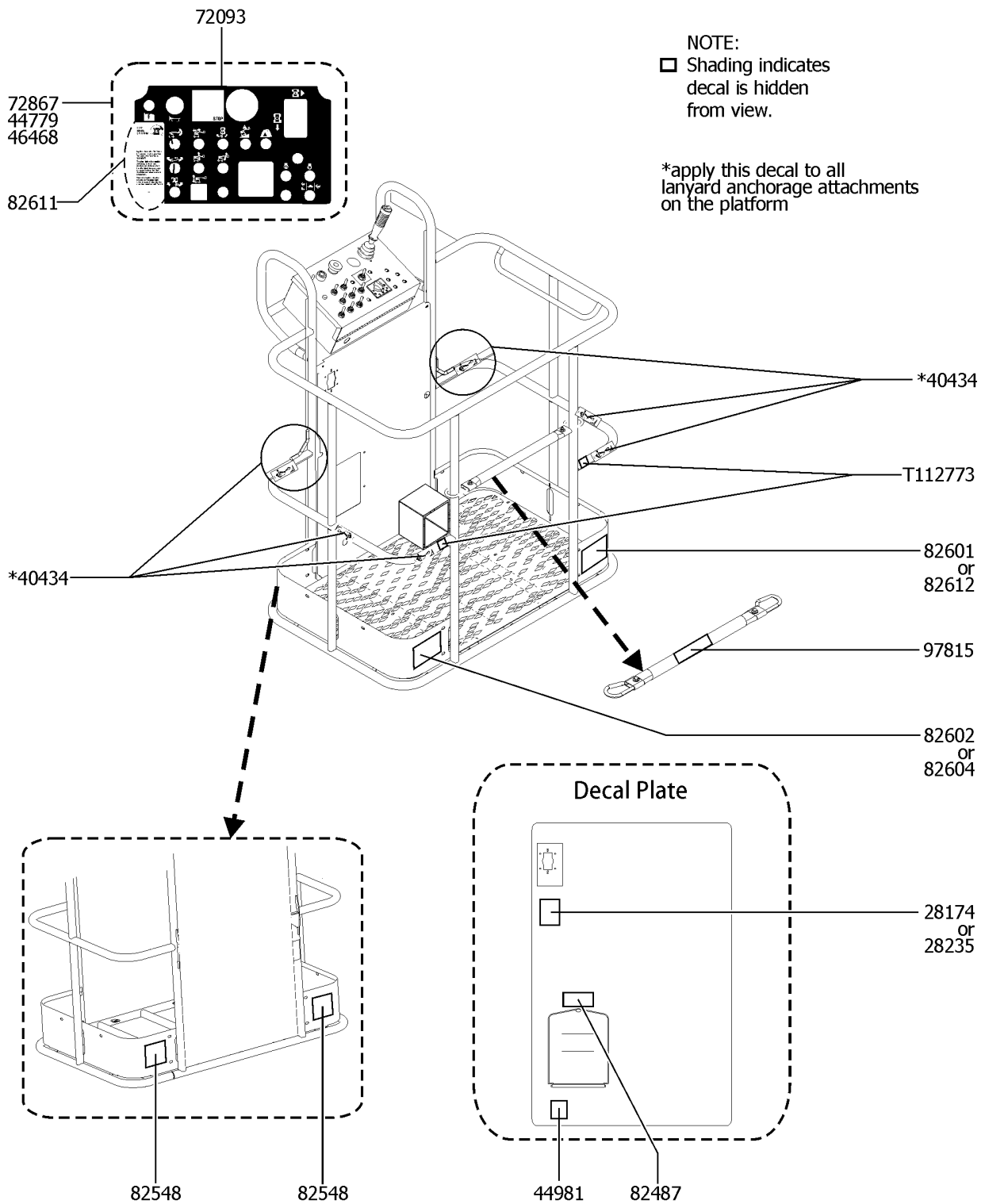


115.1 Symbol Decals, Z-34/22BE, Boom (to SN Z34F-13999)

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



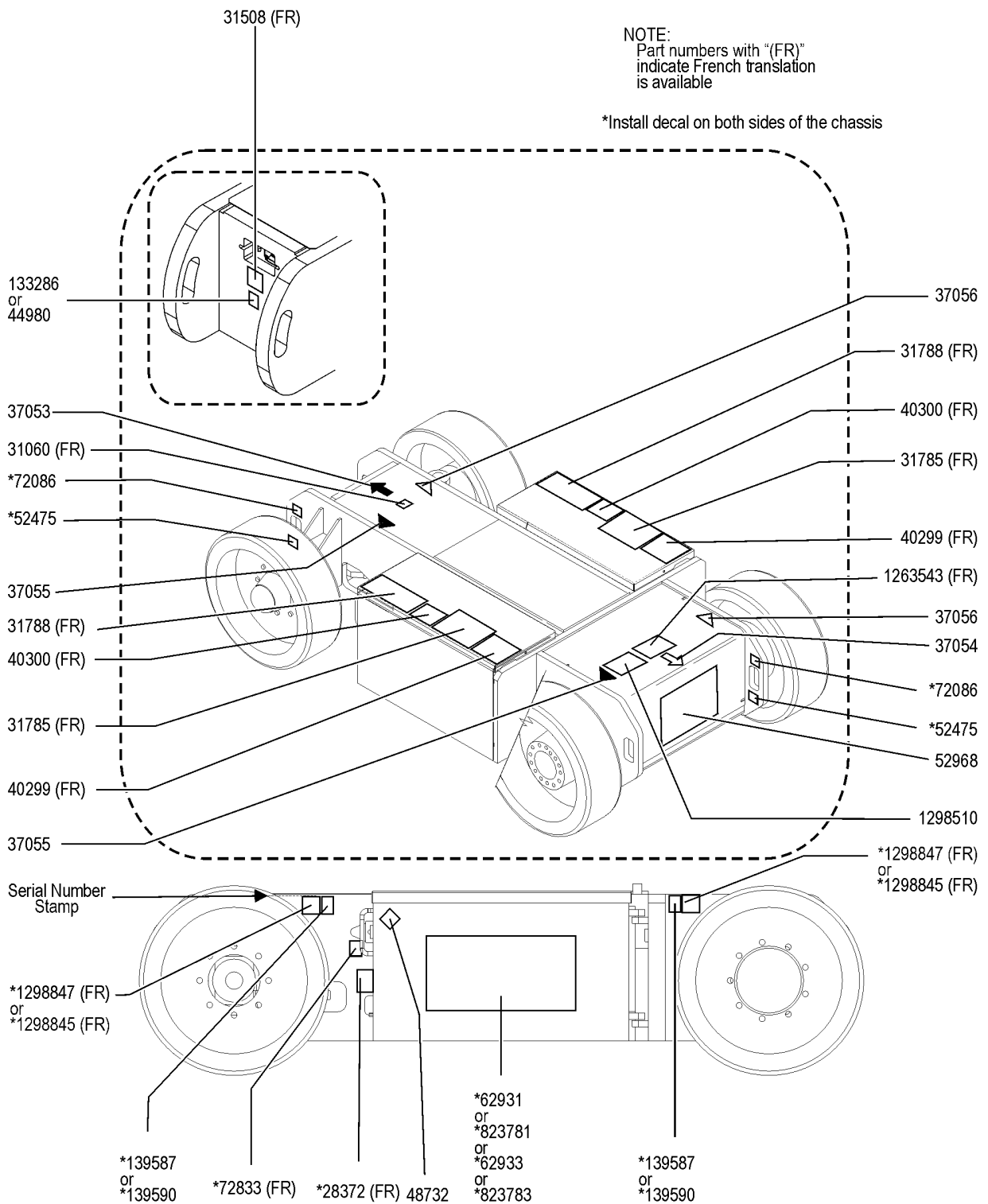
116.1 Symbol Decals, Z-34/22BE, Platform (to SN Z34F-13999)



116.1 Symbol Decals, Z-34/22BE, Platform (to SN Z34F-13999)

Item	Part No.	Description	Qty.
-	1303697GT	INSTRUCTIONS,INSTALL,PLAT,SYMBOL, Z-34 BE	1
-	1303698GT	DECAL KIT, Z-34 BE,PLAT,SYMBOL,ANSI & CE	1
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	1
		option, generator	
5	44981GT	DECAL LABEL AIRLINE 110PSI	1
		option, airline to platform	
6	46468GT	DECAL,FUNCTION OVERRIDE	1
		option, aircraft protection	
7	72093GT	DECAL,PLATFORM CONTROL PANEL	1
8	72867GT	DECAL,LABEL,LIGHTS***	1
		option, work lights	
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	1
		ANSI models	
13	82604GT	DECAL,DANGER,SIDE FRC 400N	1
		CE models	
14	82611GT	DECAL,DRIVE ENABLE PATCH	1
15	82612GT	DECAL,DANGER,MAX CAP,200KG	1
		option, aircraft protection	
16	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
17	T112773GT	TAPE, PROTECTIVE MASK	2

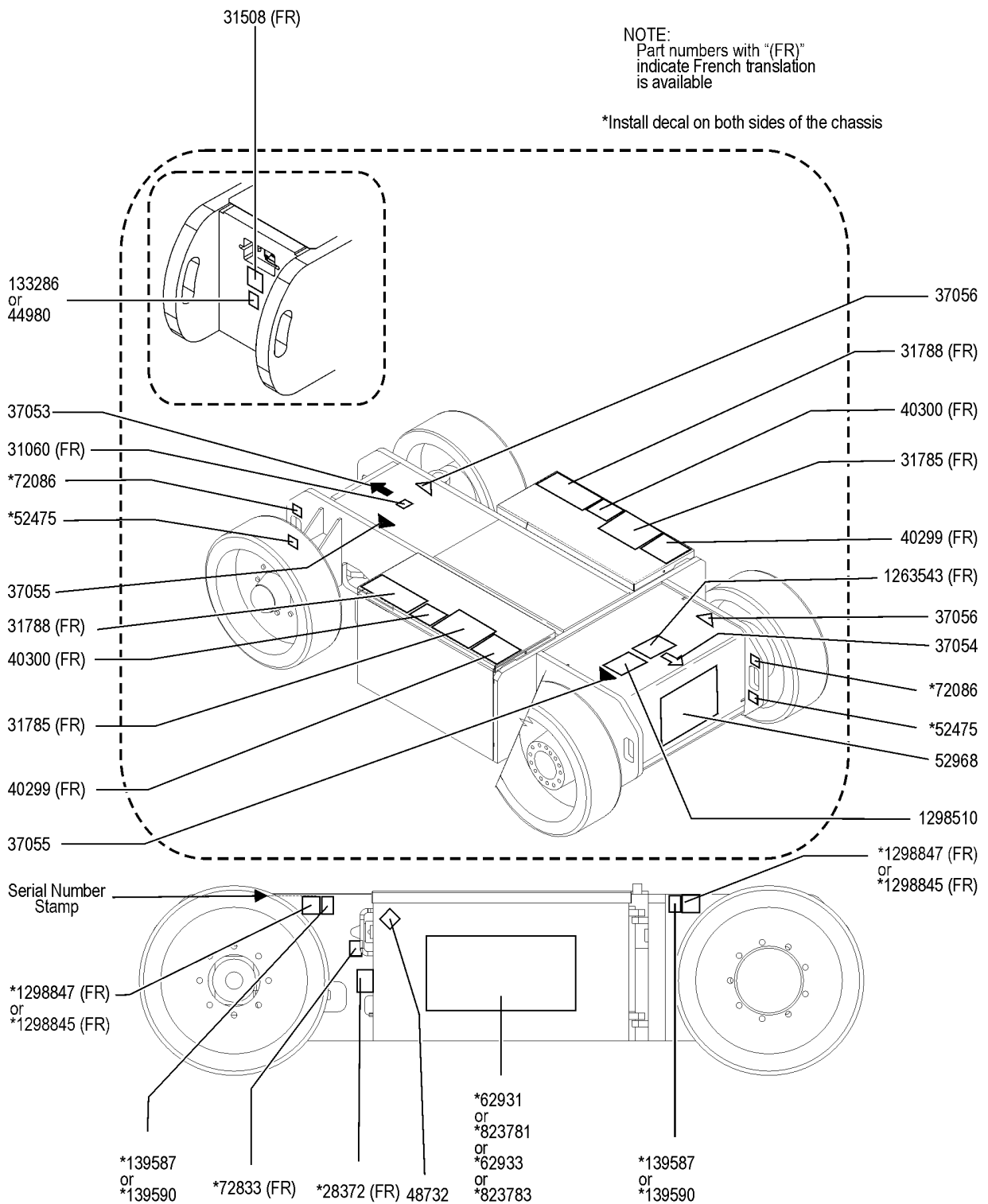
117.1 Word Decals, Z-34/22N & Z-34/22 DC, Chassis/Battery Box (from SN Z34NF-17000 and SN Z34F-14000)



117.1 Word Decals, Z-34/22N & Z-34/22 DC, Chassis/Battery Box (from SN Z34NF-17000 and SN Z34F-14000)

Item	Part No.	Description	Qty.
-	1303337GT	INSTRUCTIONS,INSTALL,COMP,WORD, Z-34N/DC	1
-	1303338GT	DECAL KIT, Z-34N/DC,COMP,WORD,ANSI & AUS	1
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	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
5	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
6	37053GT	DECAL,ARROW,BLUE	1
7	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
8	37055GT	DECAL,TRIANGLE,BLUE	2
9	37056GT	DECAL,TRIANGLE,YELLOW	2
10	40299GT	DECAL,NOTICE,BATT CONNECTION	2
11	40300GT	DECAL,DANGER,TIP-OVER BATTERY	2
12	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK Option, EE	1
13	48732GT	DECAL,LABEL,EE RATING	1
14	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	4
15	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
16	62931GT	DECAL,GENIE Z-34/22 DC POWER	2
17	62933GT	DECAL,COSM,GENIE Z-34/22N(BOX)	2
18	72086GT	DECAL,LABEL,LIFTING EYE	4
19	72833GT	DECAL,LABEL,OPEN,LATCH	2
20	133286GT	DECAL, POWER TO CHARGER, UNIV	1
21	139587GT	DECAL,LABEL,WHEEL LOAD Z34DC**	4
22	139590GT	DECAL,LABEL,WHEEL LOAD Z34N***	4
23	823781GT	DECAL,COSM,GENIE Z34DC PWR BLK	2
24	823783GT	DECAL,COSM,GENIE Z34N(BOX) BLK	2
25	1263543GT	DECAL,COMPARTMENT ACCESS	1
26	1298510GT	DECAL,TRANSPORT/LIFT DIAGRAM, Z-34	1

117.1 Word Decals, Z-34/22N & Z-34/22 DC, Chassis/Battery Box (from SN Z34NF-17000 and SN Z34F-14000)

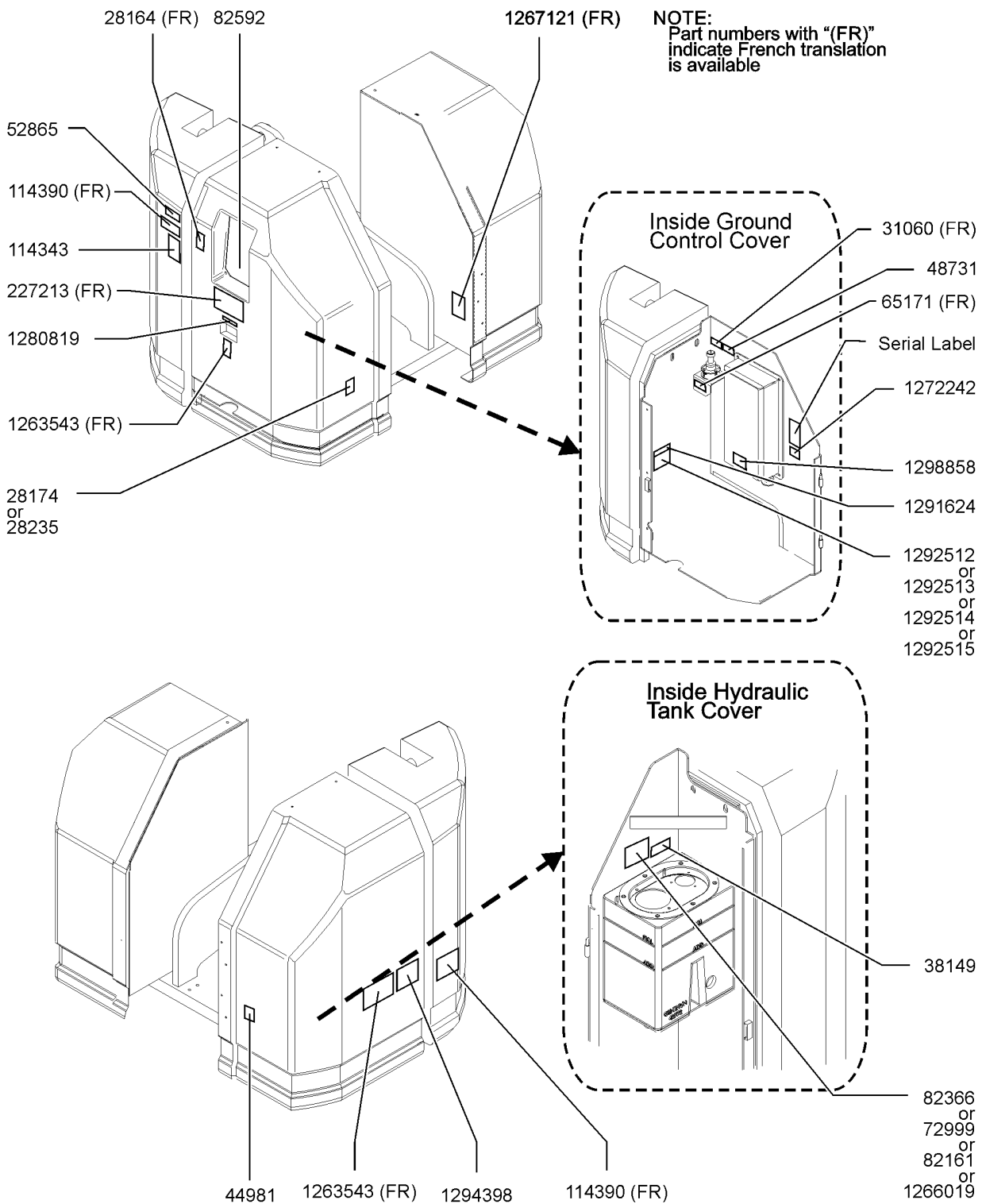


117.1 Word Decals, Z-34/22N & Z-34/22 DC, Chassis/Battery Box (from SN Z34NF-17000 and SN Z34F-14000)

Item	Part No.	Description	Qty.
27	1298845GT	DECAL,DANGER,TIPOVR,TIRES INDF NM, Z34, 2WD,WORD Z-34	4
28	1298847GT	DECAL,DANGER,TIPOVR,TIRES NMF, Z-30N, Z34N,WORD Z-30N, Z-34N	4



118.1 Word Decals, Z-34/22N & Z-34/22 DC, Turntable (from SN Z34NF-17000 and SN Z34F-14000)



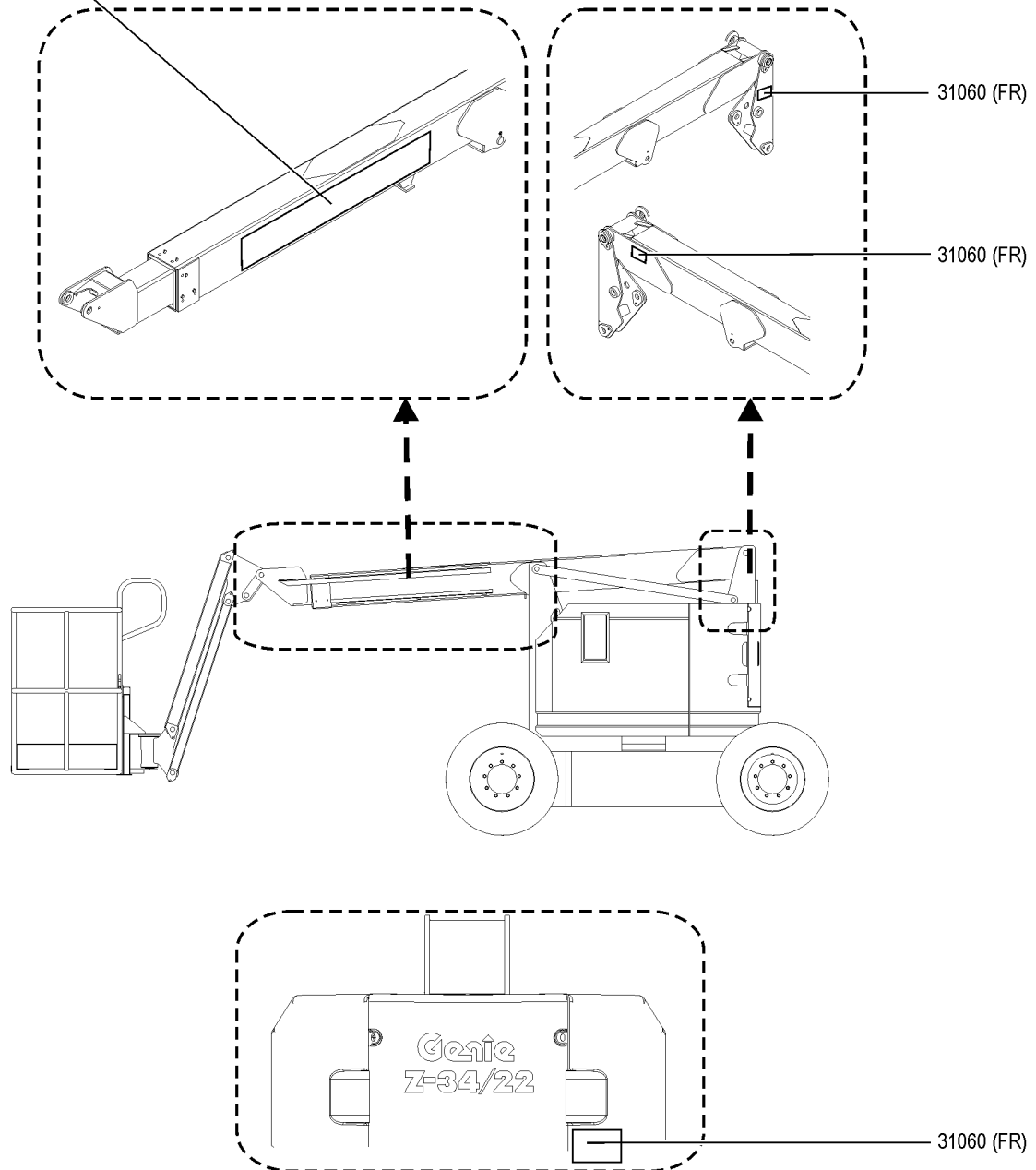
118.1 Word Decals, Z-34/22N & Z-34/22 DC, Turntable (from SN Z34NF-17000 and SN Z34F-14000)

Item	Part No.	Description	Qty.
1	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
2	28174GT	DECAL, POWER TO PLATFORM 230V**	1
3	28235GT	DECAL, POWER TO PLATFORM 115V**	1
4	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
5	38149GT	DECAL LABEL PATENTS	1
6	44981GT	DECAL LABEL AIRLINE 110PSI	1
		Option, Air Line to Platform	
7	48731GT	DECAL,LABEL,FMRC APPROVED	1
8	52865GT	DECAL,ANNUAL INSP***	1
9	65171GT	DECAL,LABEL,CB & STATUS LIGHT	1
10	72999GT	DECAL,LABEL,PETRO CANADA***	1
		Option, Hydraulic Oil	
11	82161GT	DECAL,LABEL,UCON HYDROLUBE	1
		Option, Hydraulic Oil	
12	82366GT	DECAL,CHEVRON RANDO HD	1
		Option, Hydraulic Oil	
13	82592GT	DECAL,GROUND CONTROL PANEL***	1
14	114343GT	DECAL,LABEL,EMERGENCY DOWN	1
15	114390GT	DECAL,DANGER,ELECT HAZARD***	2
16	227213GT	DECAL,OPER INST,DC BOOM GND AU	1
17	1263543GT	DECAL,COMPARTMENT ACCESS	2
18	1266019GT	DECAL, LABEL, SHELL TELLUS	1
		Option, Hydraulic Oil	
19	1267121GT	DECAL,WARNING,CRUSH HAZARD	1
20	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
21	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65	1
22	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
23	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
24	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
25	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
26	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1
27	1294398GT	DECAL, ANSI/CSA COMPLIANT	1
28	1298858GT	DECAL,RELAY LABEL,Z30/34 DC	1

119.1 Word Decals, Z-34/22N & Z-34/22 DC, Boom (from SN Z34NF-17000 and SN Z34F-14000)

62930
or
823780
or
62932
or
823782

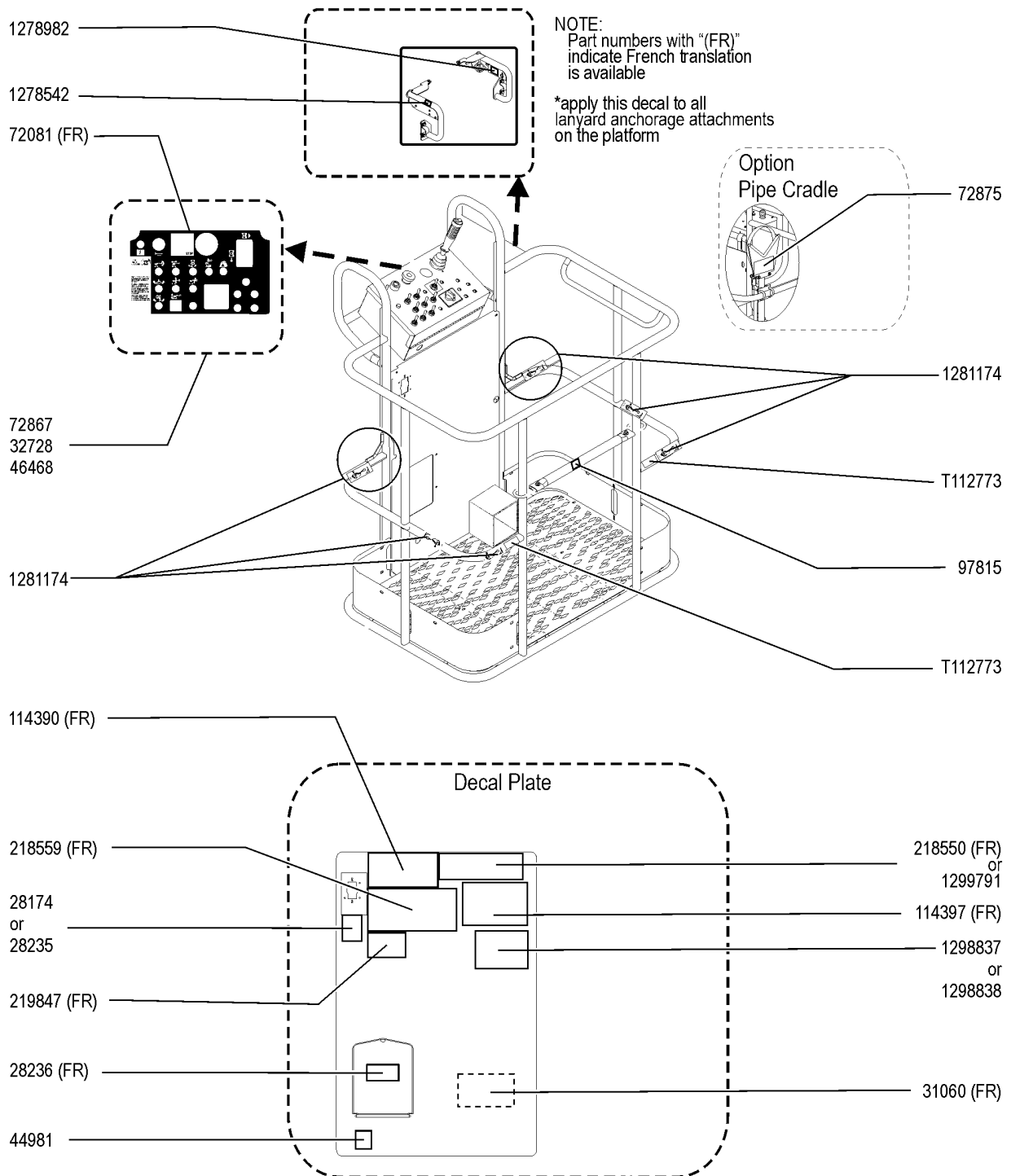
NOTE:
Part numbers with "(FR)"
indicate French translation
is available



119.1 Word Decals, Z-34/22N & Z-34/22 DC, Boom (from SN Z34NF-17000 and SN Z34F-14000)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3
2	62930GT	DECAL,COSMETIC,GENIE Z-34/22 for Z-34/22	1
3	62932GT	DECAL,COSMETIC,GENIE Z-34/22N for Z-34/22N	1
4	823780GT	DECAL,COSM,GENIE Z34 BLK for Z-34/22	1
5	823782GT	DECAL,COSM,GENIE Z34N BLK for Z-34/22N	1

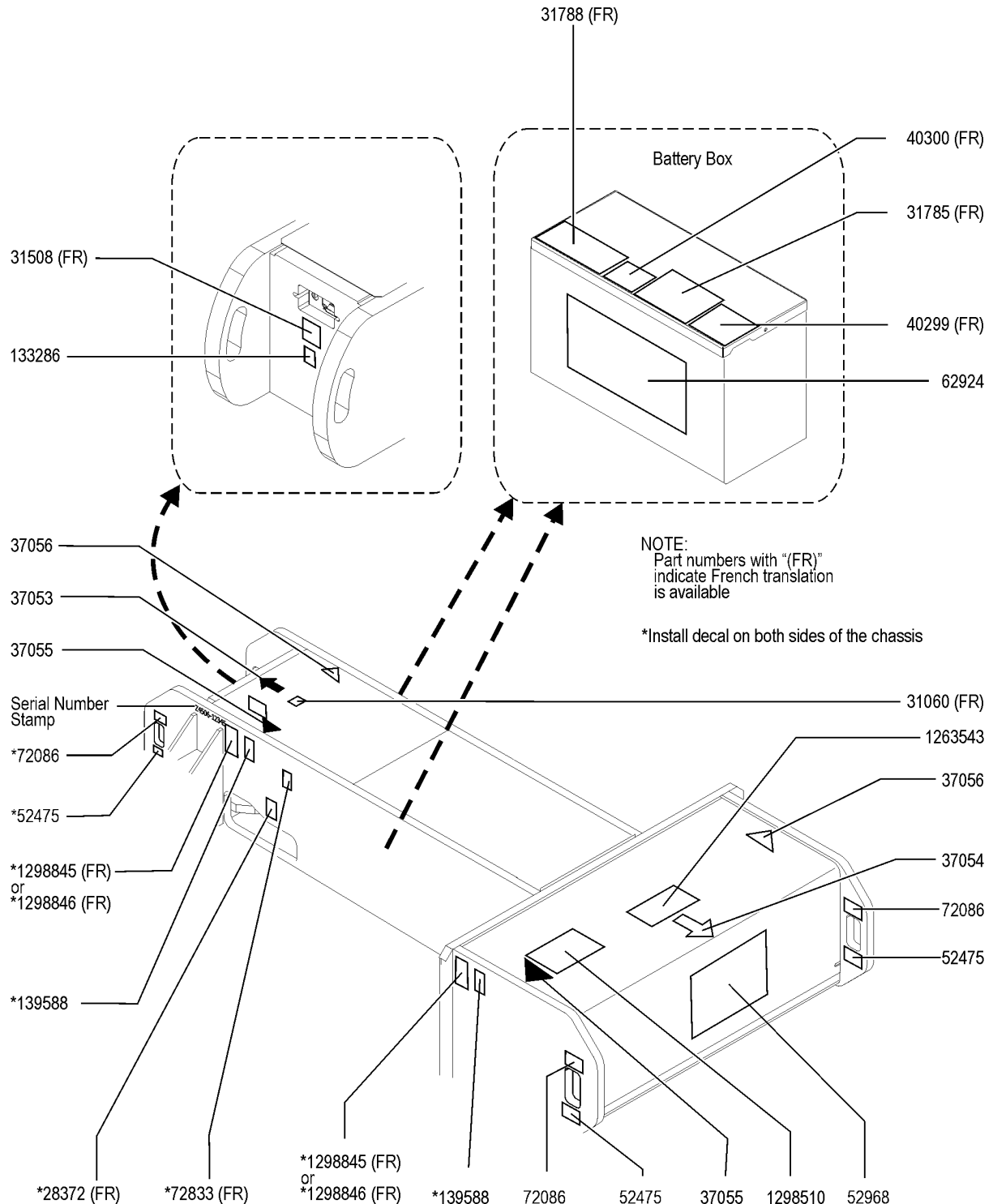
120.1 Word Decals, Z-34/22N & Z-34/22 DC, Platform (from SN Z34NF-17000 and SN Z34F-14000)



120.1 Word Decals, Z-34/22N & Z-34/22 DC, Platform (from SN Z34NF-17000 and SN Z34F-14000)

Item	Part No.	Description	Qty.
-	1303339GT	INSTRUCTIONS,INSTALL,PLAT,WORD, Z-34N/DC	1
-	1303340GT	DECAL KIT, Z-34N/DC,PLAT,WORD,ANSI & AUS	1
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	28236GT	DECAL,WARN,IMPROPER OPERATION	1
4	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
5	32728GT	DECAL,OPTION GENERATOR*** Option, Inverter	1
6	44981GT	DECAL LABEL AIRLINE 110PSI	1
7	46468GT	DECAL,FUNCTION OVERRIDE	1
8	72081GT	DECAL,PLATFORM CONTROL PANEL**	1
9	72867GT	DECAL,LABEL,LIGHTS*** Option, Work Lights	1
10	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	2
11	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
12	114390GT	DECAL,DANGER,ELECT HAZARD***	1
13	114397GT	DECAL,DANGER,TILT ALARM	1
14	218550GT	DECAL,DANGER,CAP,AUS WORD	1
15	218559GT	DECAL,DANGER/WARNING COMBO	1
16	219847GT	ASSY, DIESEL FUEL TANK	1
17	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
18	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
19	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	6
20	1298837GT	DECAL,WARNING,RUNAWAY MACHINE,Z30N/RJ, Z34N,WORD	1
21	1298838GT	DECAL,WARNING,RUNAWAY MACHINE,Z34DC/BE,WORD	1
22	1299791GT	DECAL,DANGER,CAP, AIRCRAFT, WORD	1
23	T112773GT	TAPE, PROTECTIVE MASK	2

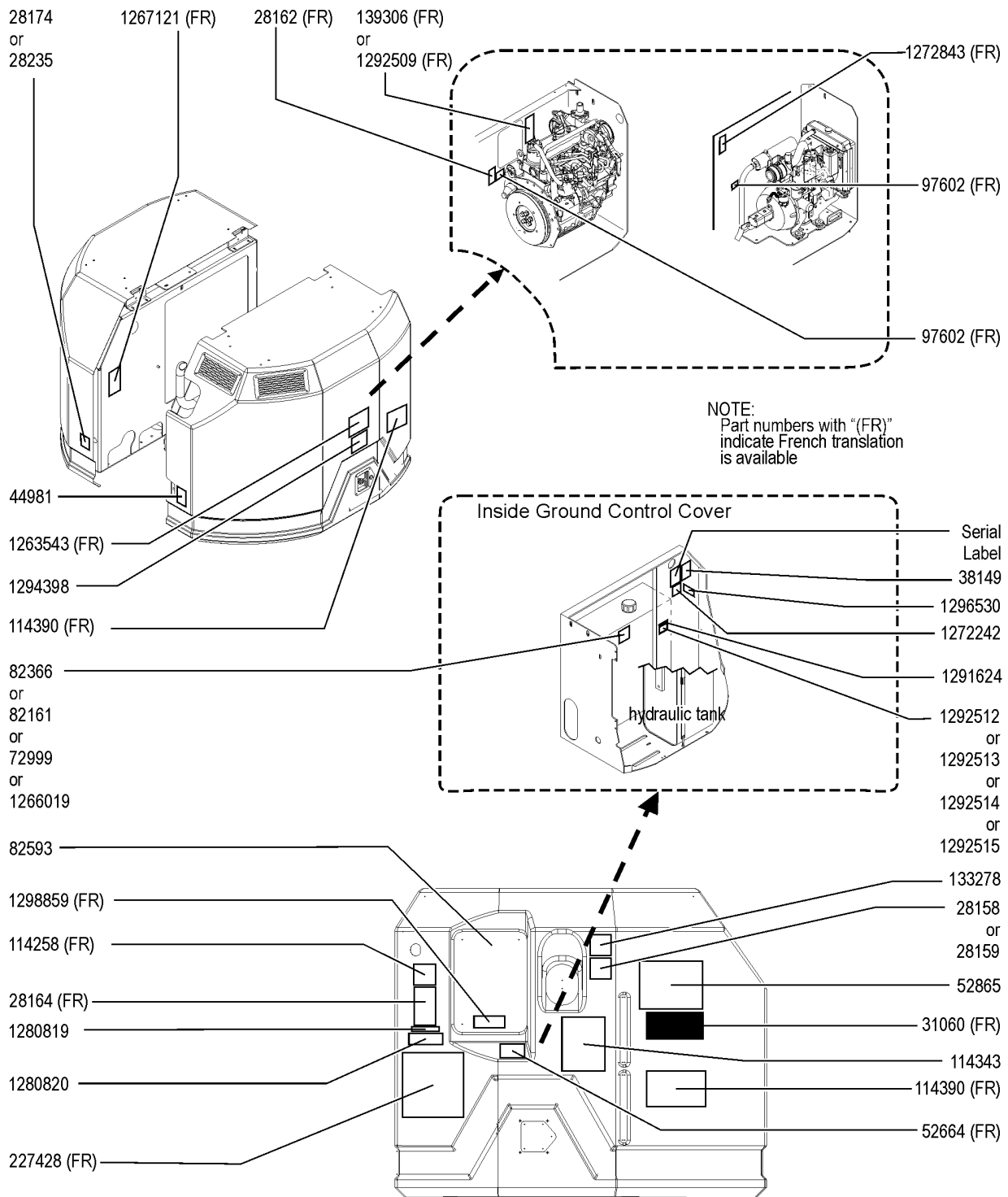
121.1 Word Decals, Z-34/22BE, Chassis (from SN Z34F-14000)



121.1 Word Decals, Z-34/22BE, Chassis (from SN Z34F-14000)

Item	Part No.	Description	Qty.
-	1303461GT	INSTRUCTIONS,INSTALL,COMP,WORD, Z-34 BE	1
-	1303462GT	DECAL KIT, Z-34 BE,COMP,WORD,ANSI & AUS	1
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	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
5	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
6	37053GT	DECAL,ARROW,BLUE	1
7	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
8	37055GT	DECAL,TRIANGLE,BLUE	2
9	37056GT	DECAL,TRIANGLE,YELLOW	2
10	40299GT	DECAL,NOTICE,BATT CONNECTION	2
11	40300GT	DECAL,DANGER,TIP-OVER BATTERY	2
12	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	4
13	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
14	62924GT	DECAL,GENIE Z-34/22 BI-ENERGY	2
15	72086GT	DECAL,LABEL,LIFTING EYE	4
16	72833GT	DECAL,LABEL,OPEN,LATCH	2
17	133286GT	DECAL, POWER TO CHARGER, UNIV	1
18	139588GT	DECAL,LABEL,WHEEL LOAD Z34BE**	4
19	1263543GT	DECAL,COMPARTMENT ACCESS	1
20	1298510GT	DECAL,TRANSPORT/LIFT DIAGRAM, Z-34	1
21	1298845GT	DECAL,DANGER,TIPOVR,TIRES INDF NM, Z34, 2WD,WORD	4
22	1298846GT	DECAL,DANGER,TIPOVR,TIRES RTF, Z34, 4WD,WORD	4

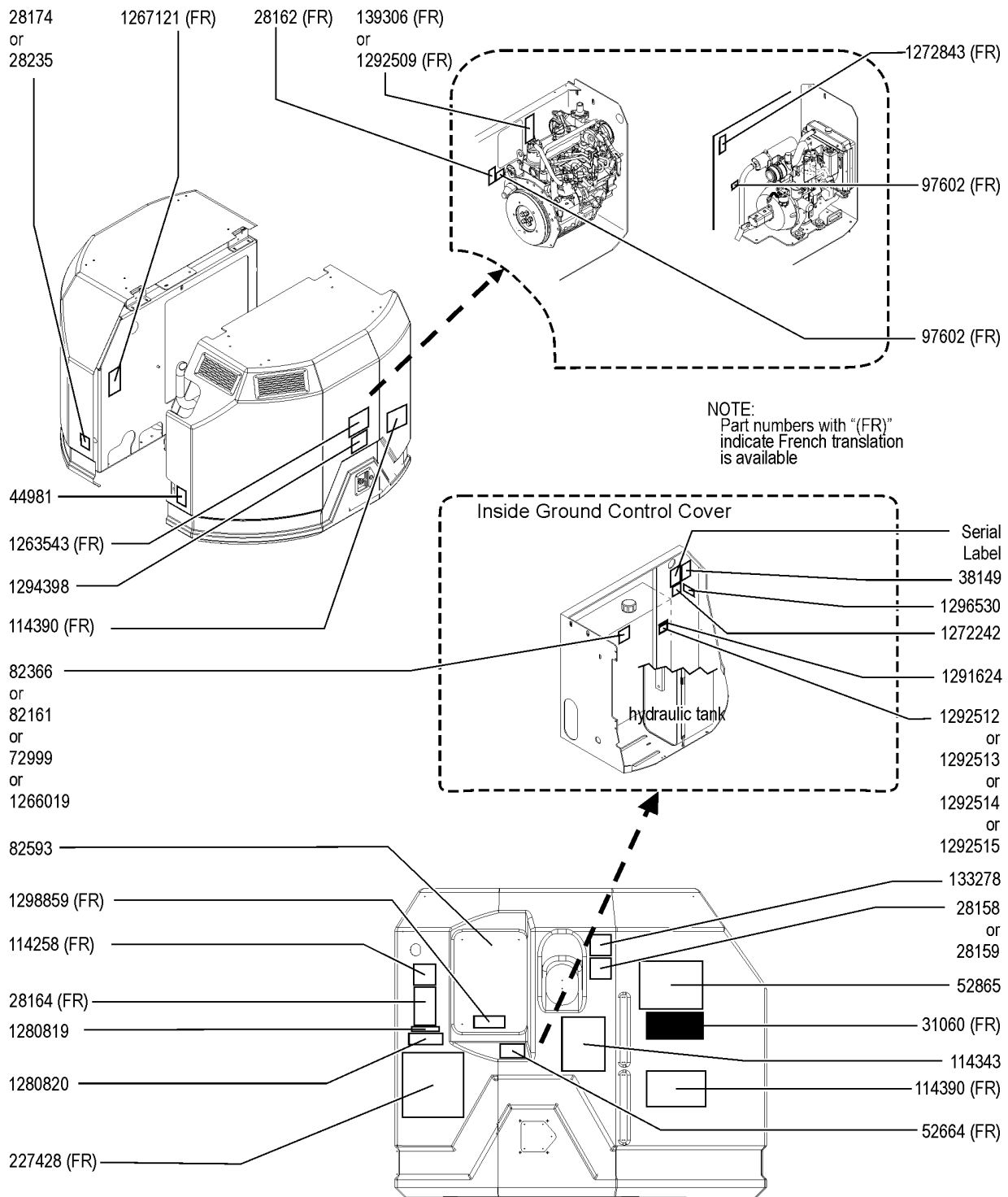
122.1 Word Decals, Z-34/22BE, Turntable (from SN Z34F-14000)



122.1 Word Decals, Z-34/22BE, Turntable (from SN Z34F-14000)

Item	Part No.	Description	Qty.
1	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
2	28159GT	DECAL,DIESEL	1
3	28162GT	DECAL,WARNING,CRUSHING	1
4	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
5	28174GT	DECAL, POWER TO PLATFORM 230V**	1
6	28235GT	DECAL, POWER TO PLATFORM 115V**	1
7	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
8	38149GT	DECAL LABEL PATENTS	1
9	44981GT	DECAL LABEL AIRLINE 110PSI	1
		Option, Air Line to Platfrom	
10	52664GT	DECAL,LABEL,CONTRLR STATUS LT	1
11	52865GT	DECAL,ANNUAL INSP***	1
12	72999GT	DECAL,LABEL,PETRO CANADA***	1
		Option, Hydraulic oil	
13	82161GT	DECAL,LABEL,UCON HYDROLUBE	1
		Option, Hydraulic oil	
14	82366GT	DECAL,CHEVRON RANDO HD	1
		Option, Hydraulic oil	
15	82593GT	DECAL,GROUND CONTROL PANEL ***	1
16	97602GT	DECAL,EXPLOSION HAZARD	1
17	114258GT	DECAL,DANGER,NO SMOKING	1
18	114343GT	DECAL,LABEL,EMERGENCY DOWN	1
19	114390GT	DECAL,DANGER,ELECT HAZARD***	2
20	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL	1
21	139306GT	DECAL,NOTICE,SPEC,Z482	1
22	227428GT	DECAL, OPERATING INSTRUCTIONS	1
23	1263543GT	DECAL,COMPARTMENT ACCESS	1
24	1266019GT	DECAL, LABEL, SHELL TELLUS	1
		Option, Hydraulic oil	
25	1267121GT	DECAL,WARNING,CRUSH HAZARD	1
26	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
27	1272843GT	DECAL,NOTICE,GM .998L SPEC	1
28	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65	1

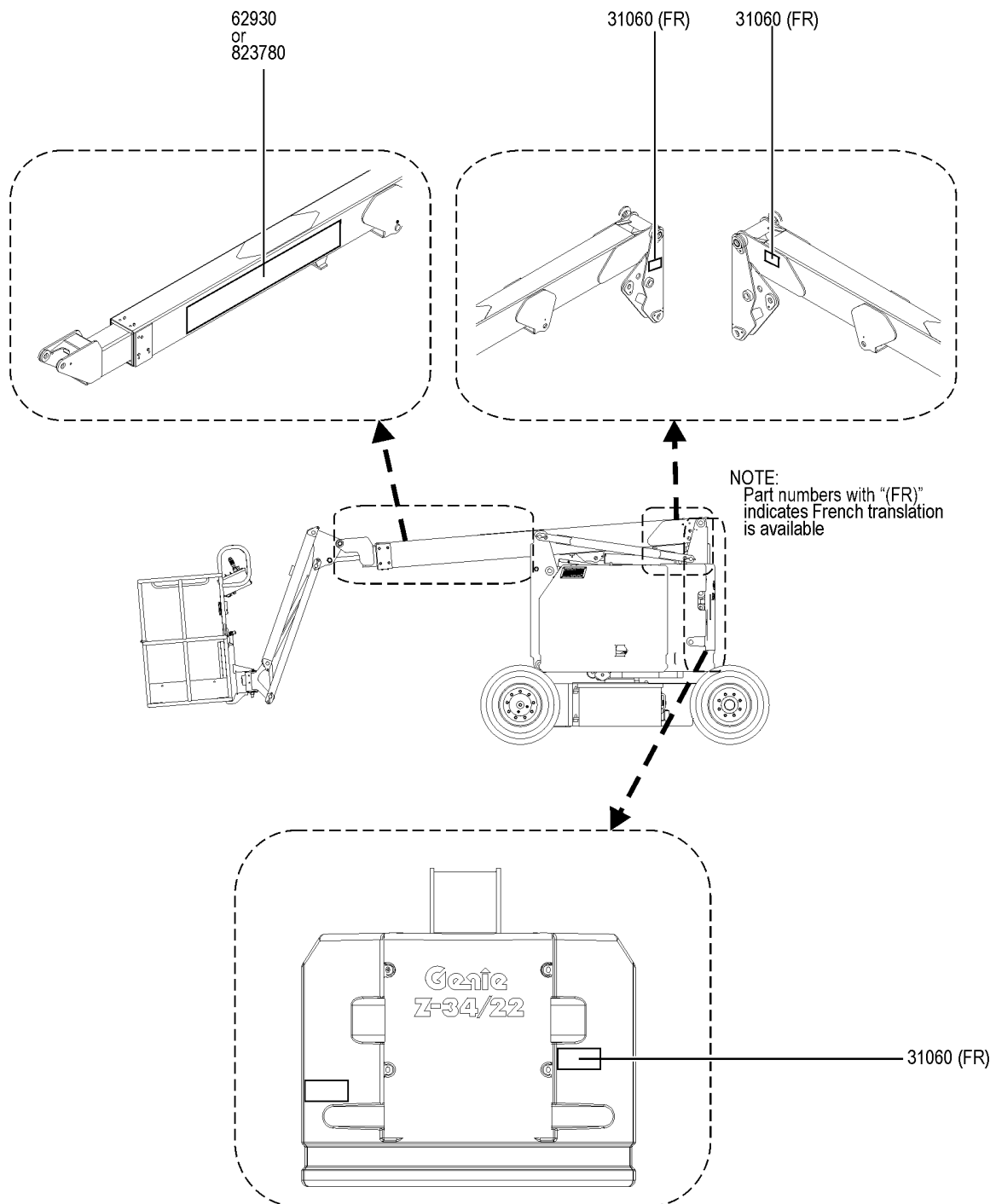
122.1 Word Decals, Z-34/22BE, Turntable (from SN Z34F-14000)



122.1 Word Decals, Z-34/22BE, Turntable (from SN Z34F-14000)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	1280820GT	DECAL,FUEL,DIESEL EXHAUST, PROP 65	1
30	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
31	1292509GT	DECAL,KUBOTA D1105,SPECS	1
32	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
33	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
34	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
35	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1
36	1294398GT	DECAL, ANSI/CSA COMPLIANT	1
37	1296530GT	DECAL, EPA/CARB EMISSIONS 2019	1
38	1298859GT	DECAL,RELAY LABEL,Z34BE	1

123.1 Word Decals, Z-34/22BE, Boom (from SN Z34F-14000)

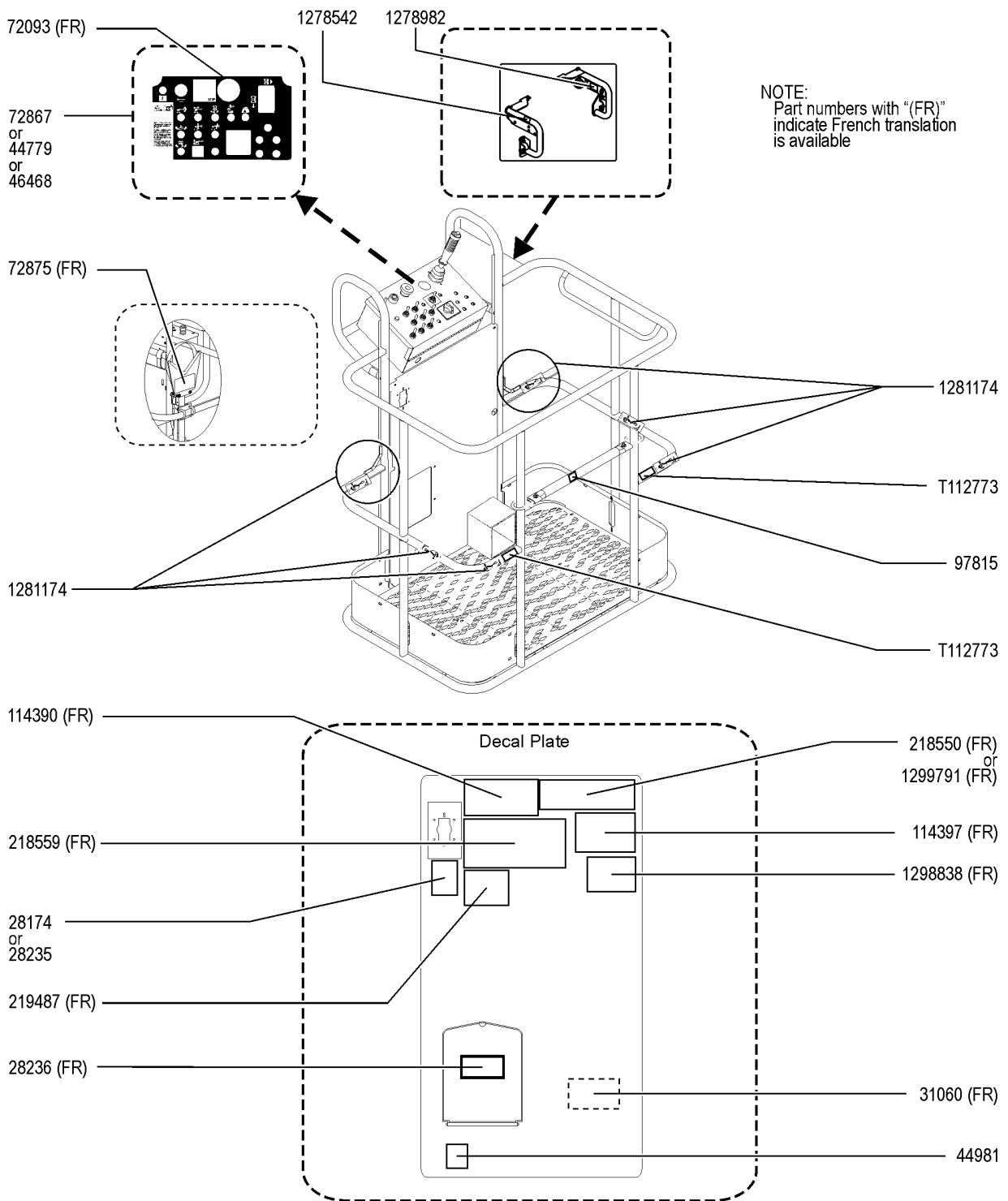


123.1 Word Decals, Z-34/22BE, Boom (from SN Z34F-14000)

Item	Part No.	Description	Qty.
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3
2	62930GT	DECAL,COSMETIC,GENIE Z-34/22	1
3	823780GT	DECAL,COSM,GENIE Z34 BLK	1



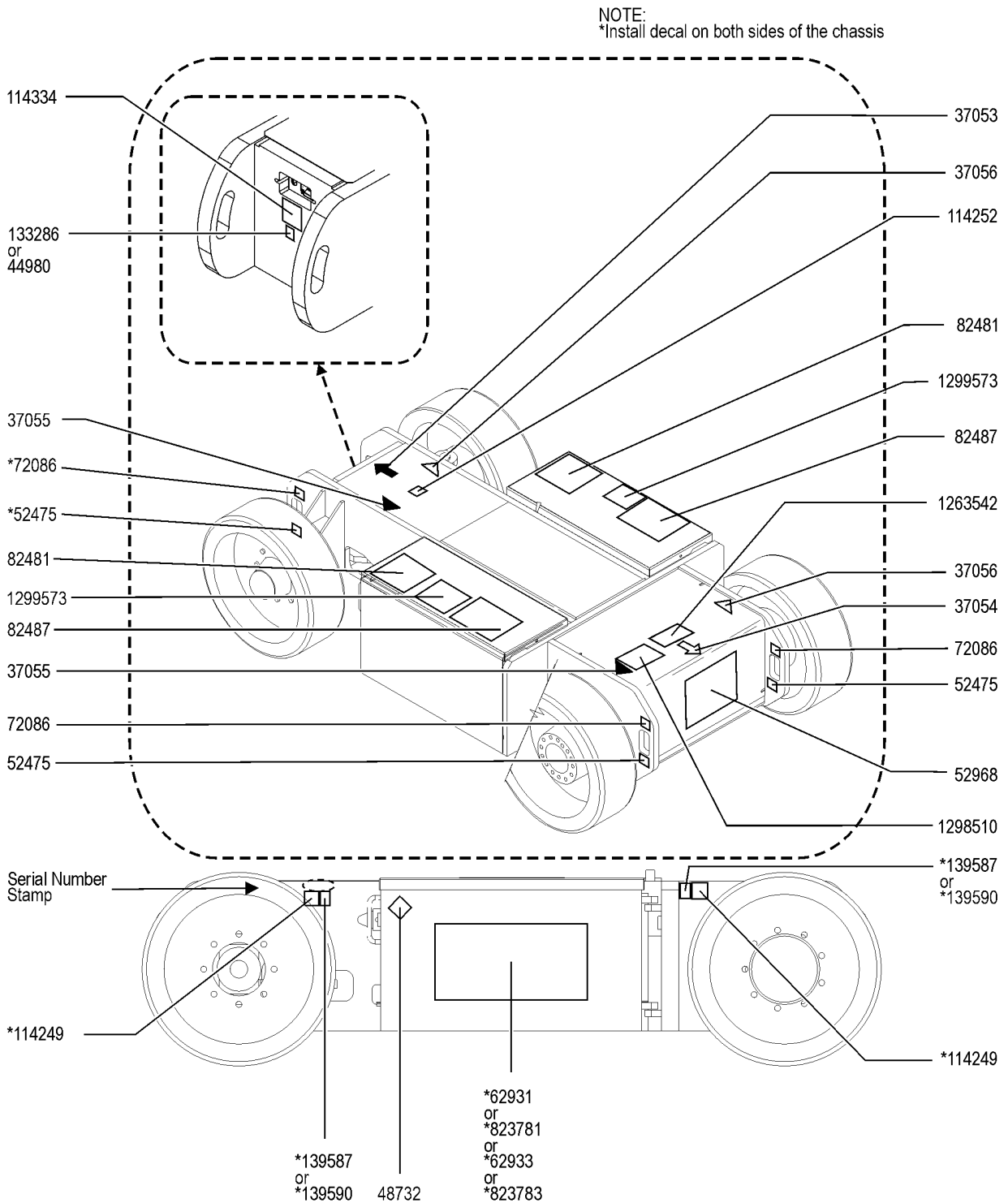
124.1 Word Decals, Z-34/22BE, Platform (from SN Z34F-14000)



124.1 Word Decals, Z-34/22BE, Platform (from SN Z34F-14000)

Item	Part No.	Description	Qty.
-	1303463GT	INSTRUCTIONS,INSTALL,PLAT,WORD, Z-34 BE	1
-	1303464GT	DECAL KIT,Z-34 BE,PLAT,WORD,ANSI & AUS	1
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	28236GT	DECAL,WARN,IMPROPER OPERATION	1
4	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
5	44779GT	DECAL,GENERATOR OPTION	1
6	44981GT	DECAL LABEL AIRLINE 110PSI	1
7	46468GT	DECAL,FUNCTION OVERRIDE	1
8	72093GT	DECAL,PLATFORM CONTROL PANEL	1
9	72867GT	DECAL,LABEL,LIGHTS***	1
10	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	2
11	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
12	114390GT	DECAL,DANGER,ELECT HAZARD***	1
13	114397GT	DECAL,DANGER,TILT ALARM	1
14	218550GT	DECAL,DANGER,CAP,AUS WORD	1
15	218559GT	DECAL,DANGER/WARNING COMBO	1
16	219487GT	DECAL,PLATFORM OVERLOAD	1
17	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
18	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
19	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	6
20	1298838GT	DECAL,WARNING,RUNAWAY MACHINE,Z34DC/BE,WORD	1
21	1299791GT	DECAL,DANGER,CAP, AIRCRAFT, WORD	1
22	T112773GT	TAPE, PROTECTIVE MASK	2

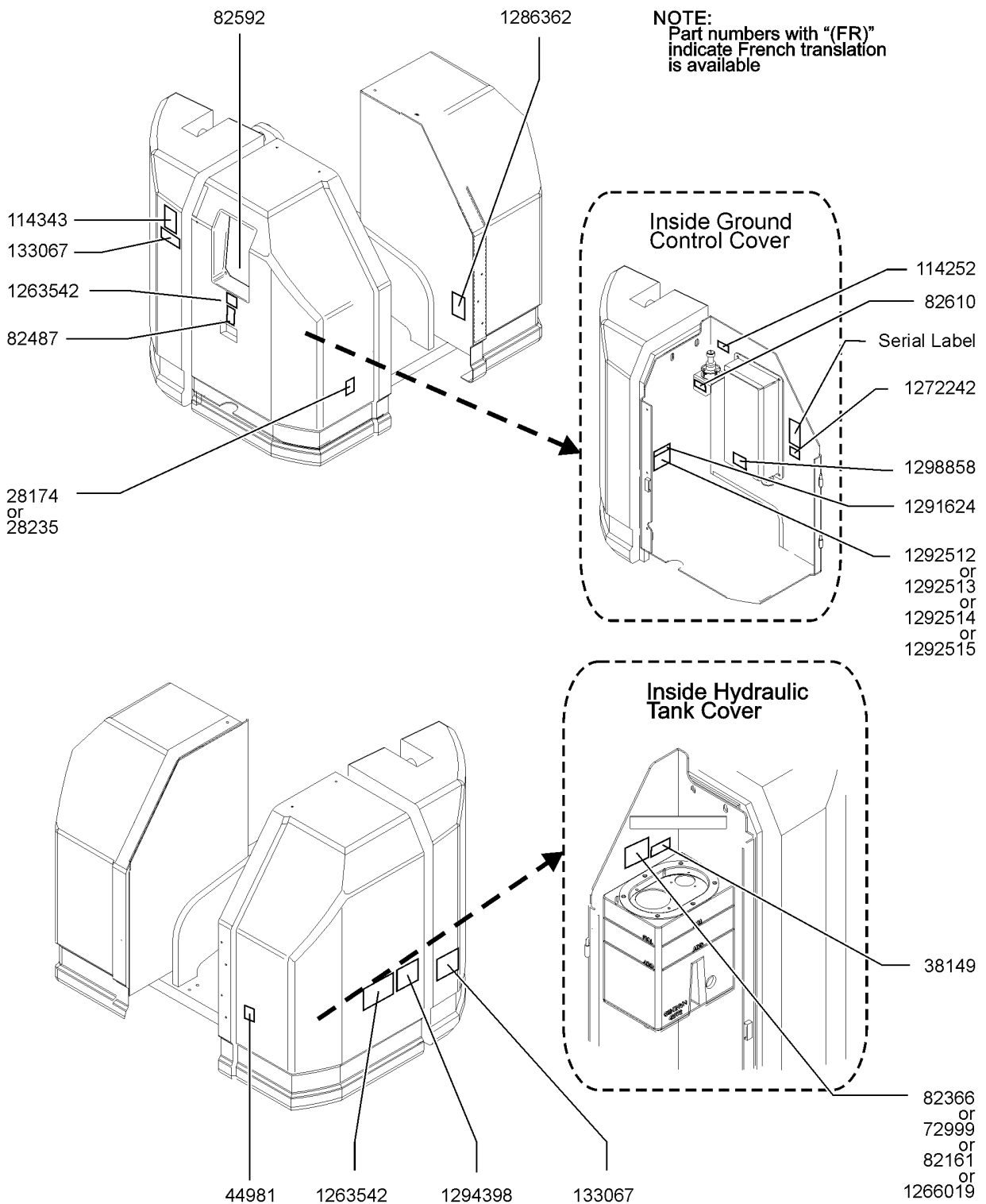
125.1 Symbol Decals, Z-34/22N & Z-34/22 DC, Chassis/Battery Box (from SN Z34NF-17000 and SN Z34F-14000)



125.1 Symbol Decals, Z-34/22N & Z-34/22 DC, Chassis/Battery Box (from SN Z34NF-17000 and SN Z34F-14000)

Item	Part No.	Description	Qty.
-	1303341GT	INSTRUCTIONS,INSTALL,COMP,SYMBOL, Z-34N/DC	1
-	1303342GT	DECAL KIT, Z-34N/DC,COMP,SYMBOL,ANSI & CE	1
1	37053GT	DECAL,ARROW,BLUE	1
2	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
3	37055GT	DECAL,TRIANGLE,BLUE	2
		Option, EE	
4	37056GT	DECAL,TRIANGLE,YELLOW	2
		Option, FMRC	
5	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
6	48732GT	DECAL,LABEL,EE RATING	1
7	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	4
8	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
9	62931GT	DECAL,GENIE Z-34/22 DC POWER	2
10	62933GT	DECAL,COSM,GENIE Z-34/22N(BOX)	2
11	72086GT	DECAL,LABEL,LIFTING EYE	4
12	82481GT	DECAL SYMBOL BATTERY SAFETY	2
13	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
14	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
15	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
16	114334GT	DECAL SYMBOL ELECTRIC HAZARD PLUG	1
17	133286GT	DECAL, POWER TO CHARGER, UNIV	1
18	139587GT	DECAL,LABEL,WHEEL LOAD Z34DC**	4
19	139590GT	DECAL,LABEL,WHEEL LOAD Z34N***	4
20	823781GT	DECAL,COSM,GENIE Z34DC PWR BLK	2
21	823783GT	DECAL,COSM,GENIE Z34N(BOX) BLK	2
22	1263542GT	DECAL, COMPARTMENT ACCESS	1
23	1298510GT	DECAL,TRANSPORT/LIFT DIAGRAM, Z-34	1
24	1299573GT	DECAL,ANSI SYMBOL, BATT WEIGHT/TIP OVER,Z34	2

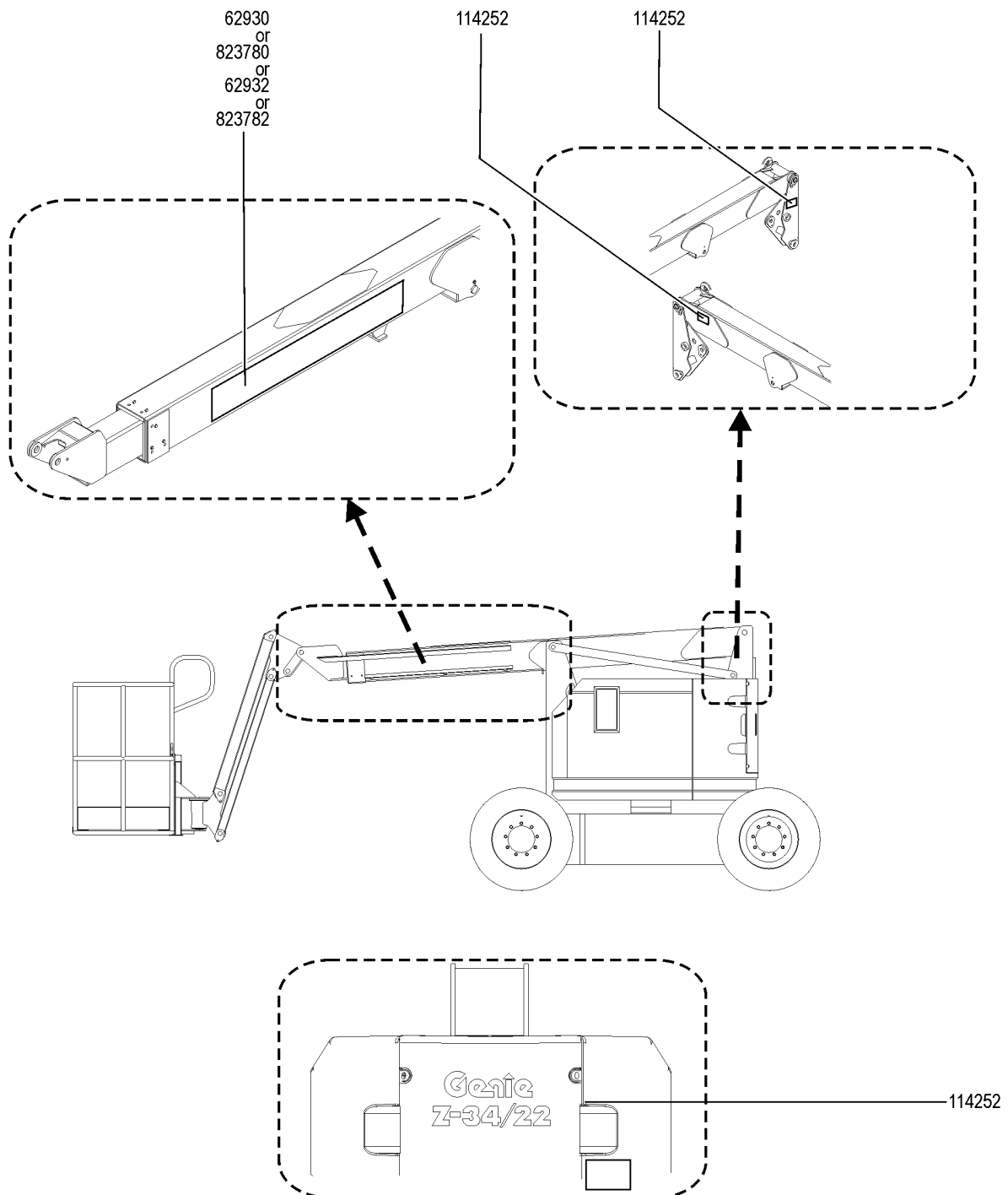
126.1 Symbol Decals, Z-34/22N & Z-34/22 DC, Turntable (from SN Z34NF-17000 and SN Z34F-14000)



126.1 Symbol Decals, Z-34/22N & Z-34/22 DC, Turntable (from SN Z34NF-17000 and SN Z34F-14000)

Item	Part No.	Description	Qty.
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	38149GT	DECAL LABEL PATENTS	1
4	44981GT	DECAL LABEL AIRLINE 110PSI	1
		Option, Air Line to Platform	
5	72999GT	DECAL,LABEL,PETRO CANADA***	1
		Option, Hydraulic Oil	
6	82161GT	DECAL,LABEL,UCON HYDROLUBE	1
		Option, Hydraulic Oil	
7	82366GT	DECAL,CHEVRON RANDO HD	1
		Option, Hydraulic Oil	
8	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
9	82592GT	DECAL,GROUND CONTROL PANEL ***	1
10	82610GT	DECAL,LABEL,CB & STATUS LIGHT	1
11	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
12	114343GT	DECAL,LABEL,EMERGENCY DOWN	1
13	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
14	1263542GT	DECAL, COMPARTMENT ACCESS	2
15	1266019GT	DECAL, LABEL, SHELL TELLUS	1
		Option, Hydraulic Oil	
16	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
17	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
18	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
19	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
20	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
21	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
22	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1
23	1298898GT	DECAL, ANSI/CSA COMPLIANT	1
24	1298858GT	DECAL,RELAY LABEL,Z30/34 DC	1

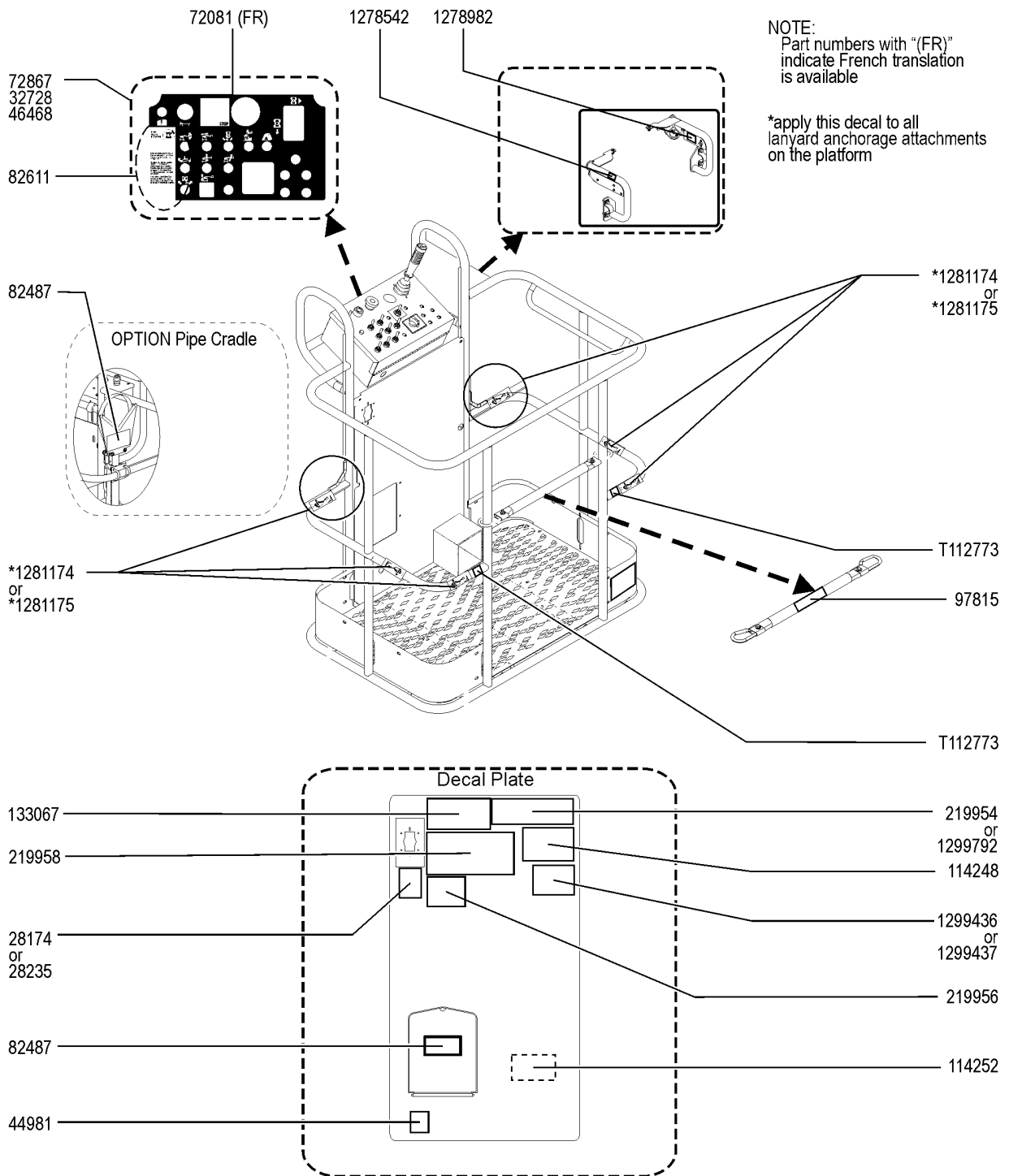
127.1 Symbol Decals, Z-34/22N & Z-34/22 DC, Boom (from SN Z34NF-17000 and SN Z34F-14000)



127.1 Symbol Decals, Z-34/22N & Z-34/22 DC, Boom (from SN Z34NF-17000 and SN Z34F-14000)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	62930GT	DECAL,COSMETIC,GENIE Z-34/22 for Z-34/22	1
2	62932GT	DECAL,COSMETIC,GENIE Z-34/22N for Z-34/22N	1
3	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	3
4	823780GT	DECAL,COSM,GENIE Z34 BLK for Z-34/22	1
5	823782GT	DECAL,COSM,GENIE Z34N BLK for Z-34/22N	1

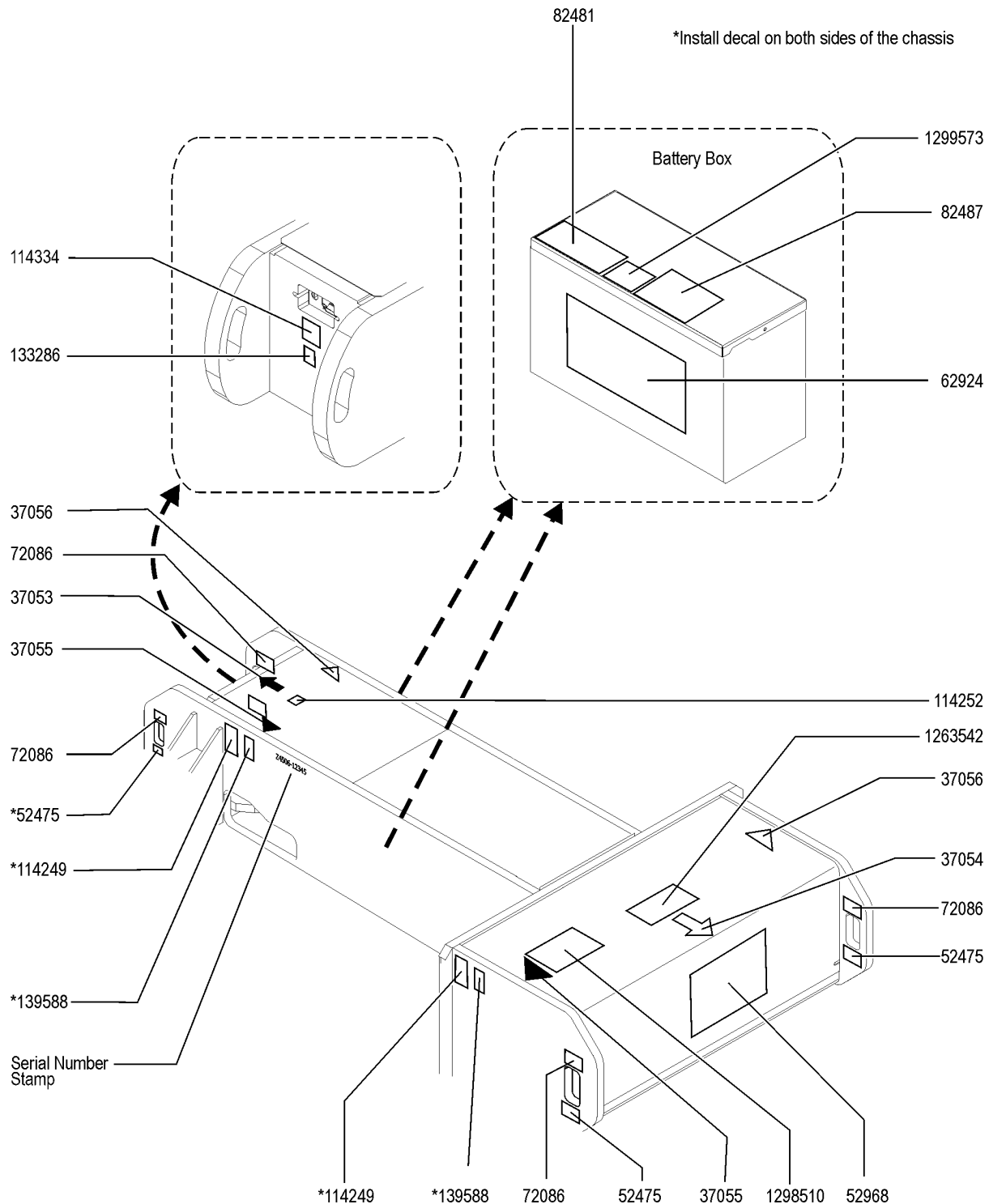
128.1 Symbol Decals, Z-34/22N & Z-34/22 DC, Platform (from SN Z34NF-17000 and SN Z34F-14000)



128.1 Symbol Decals, Z-34/22N & Z-34/22 DC, Platform (from SN Z34NF-17000 and SN Z34F-14000)

Item	Part No.	Description	Qty.
-	1303343GT	INSTRUCTIONS,INSTALL,PLAT,SYMBOL, Z-34N/DC	1
-	1303344GT	DECAL KIT, Z-34N/DC,PLAT,SYMBOL,ANSI & CE	1
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	32728GT	DECAL,OPTION GENERATOR*** Option, Inverter	1
4	44981GT	DECAL LABEL AIRLINE 110PSI Option, Air Line to Platform	1
5	46468GT	DECAL,FUNCTION OVERRIDE Option, Aircraft Protection	1
6	72081GT	DECAL,PLATFORM CONTROL PANEL**	1
7	72867GT	DECAL,LABEL,LIGHTS*** Option, Work Lights	1
8	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
9	82611GT	DECAL,DRIVE ENABLE PATCH	1
10	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
11	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
12	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
13	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
14	219954GT	DECAL,TIP-OVER HAZARD,CE Option, Aircraft Protection	1
15	219956GT	DECAL,PLATFORM OVERLOAD	1
16	219958GT	DECAL,TIP-OVER,CRUSH	1
17	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
18	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
19	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	6
20	1281175GT	DECAL,LANYARD,FALL RESTRAINED	6
21	1299436GT	DECAL,SYMBOL,SLOPE RATING,Z30N/34N	1
22	1299437GT	DECAL,SYMBOL,SLOPE RATING,Z34DC/BE	1
23	1299792GT	DECAL,TIP-OVER HAZARD, AIRCRAFT, SYM	1
24	T112773GT	TAPE, PROTECTIVE MASK	2

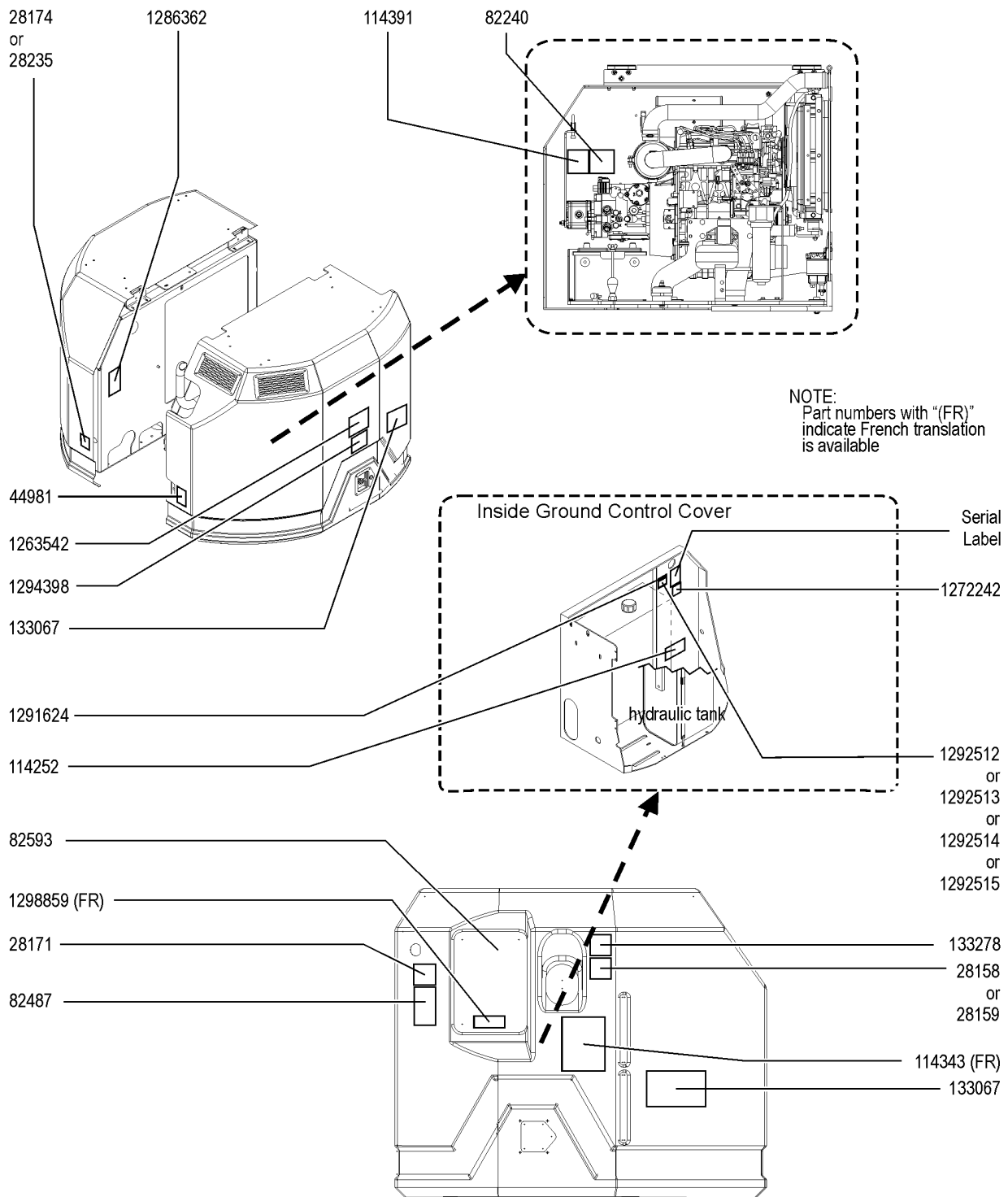
129.1 Word Decals, Z-34/22BE, Chassis (from SN Z34F-14000)



129.1 Word Decals, Z-34/22BE, Chassis (from SN Z34F-14000)

Item	Part No.	Description	Qty.
-	1303465GT	INSTRUCTIONS,INSTALL,COMP,SYMBOL, Z-34 BE	1
-	1303466GT	DECAL KIT,Z-34 BE,COMP,SYMBOL,ANSI & CE	
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	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	4
6	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
7	62924GT	DECAL,GENIE Z-34/22 BI-ENERGY	2
8	72086GT	DECAL,LABEL,LIFTING EYE	4
9	82481GT	DECAL SYMBOL BATTERY SAFETY	2
10	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
11	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
12	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
13	114334GT	DECAL SYMBOL ELECTRIC HAZARD PLUG	1
14	133286GT	DECAL, POWER TO CHARGER, UNIV	1
15	139588GT	DECAL,LABEL,WHEEL LOAD Z34BE**	4
16	1263542GT	DECAL, COMPARTMENT ACCESS	1
17	1298510GT	DECAL,TRANSPORT/LIFT DIAGRAM, Z-34	1
18	1299573GT	DECAL,ANSI SYMBOL, BATT WEIGHT/TIP OVER,Z34	2

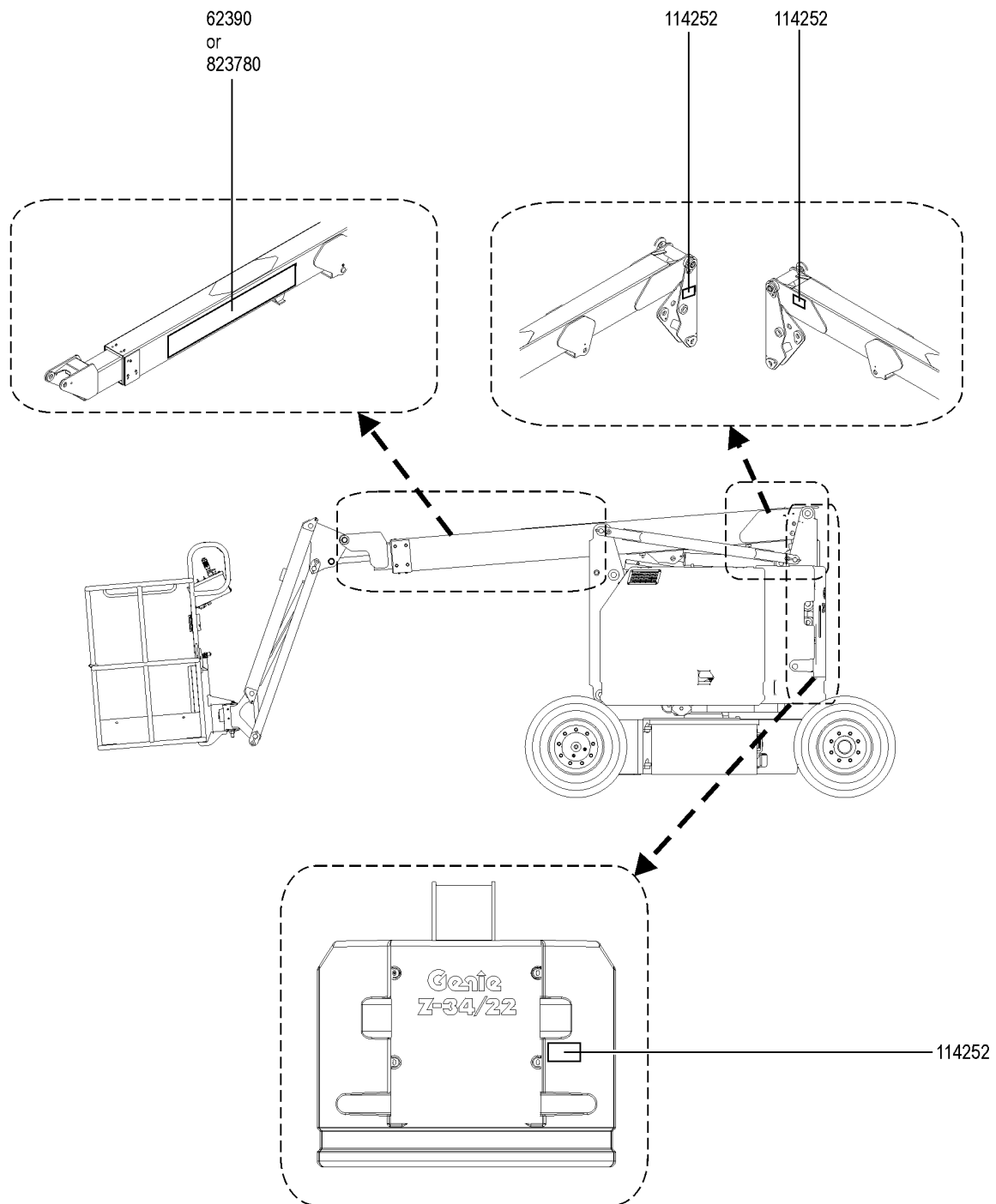
130.1 Word Decals, Z-34/22BE, Turntable (from SN Z34F-14000)



130.1 Word Decals, Z-34/22BE, Turntable (from SN Z34F-14000)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
2	28159GT	DECAL,DIESEL	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 110PSI	1
7	82240GT	DECAL,LABEL,105 DB	1
8	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
9	82593GT	DECAL,GROUND CONTROL PANEL ***	1
10	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
11	114343GT	DECAL,LABEL,EMERGENCY DOWN	1
12	114391GT	DECAL,WARNING,CRUSHING	1
13	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
14	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL	1
15	1263542GT	DECAL, COMPARTMENT ACCESS	1
16	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
17	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
18	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
19	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1	1
20	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2	1
21	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3	1
22	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4	1
23	1294398GT	DECAL, ANSI/CSA COMPLIANT	1
24	1298859GT	DECAL,RELAY LABEL,Z34BE	1

131.1 Symbol Decals, Z-34/22BE, Boom (From SN Z34F-14000)

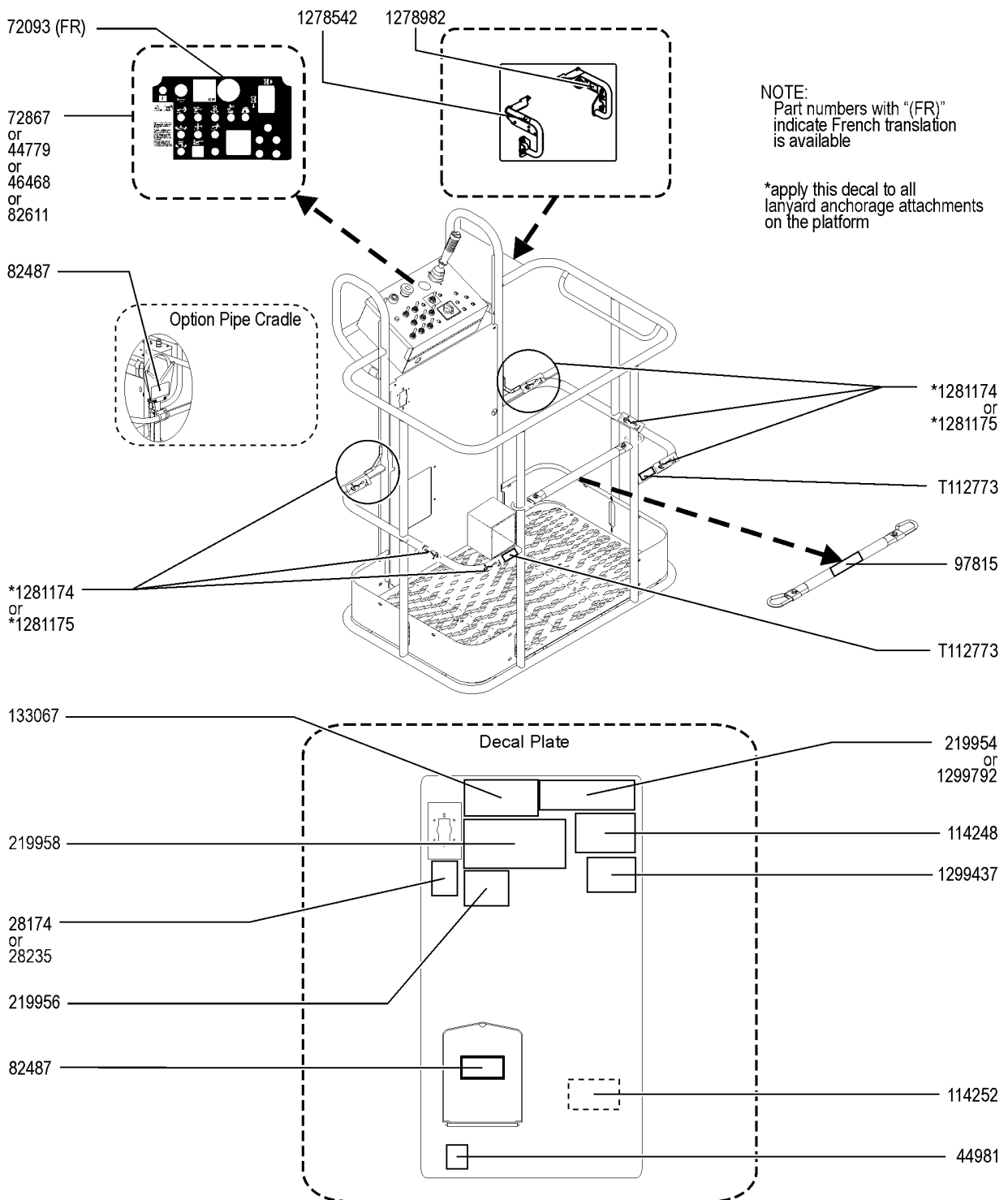


131.1 Symbol Decals, Z-34/22BE, Boom (From SN Z34F-14000)

Item	Part No.	Description	Qty.
1	62930GT	DECAL,COSMETIC,GENIE Z-34/22	3
2	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
3	823780GT	DECAL,COSM,GENIE Z34 BLK	1



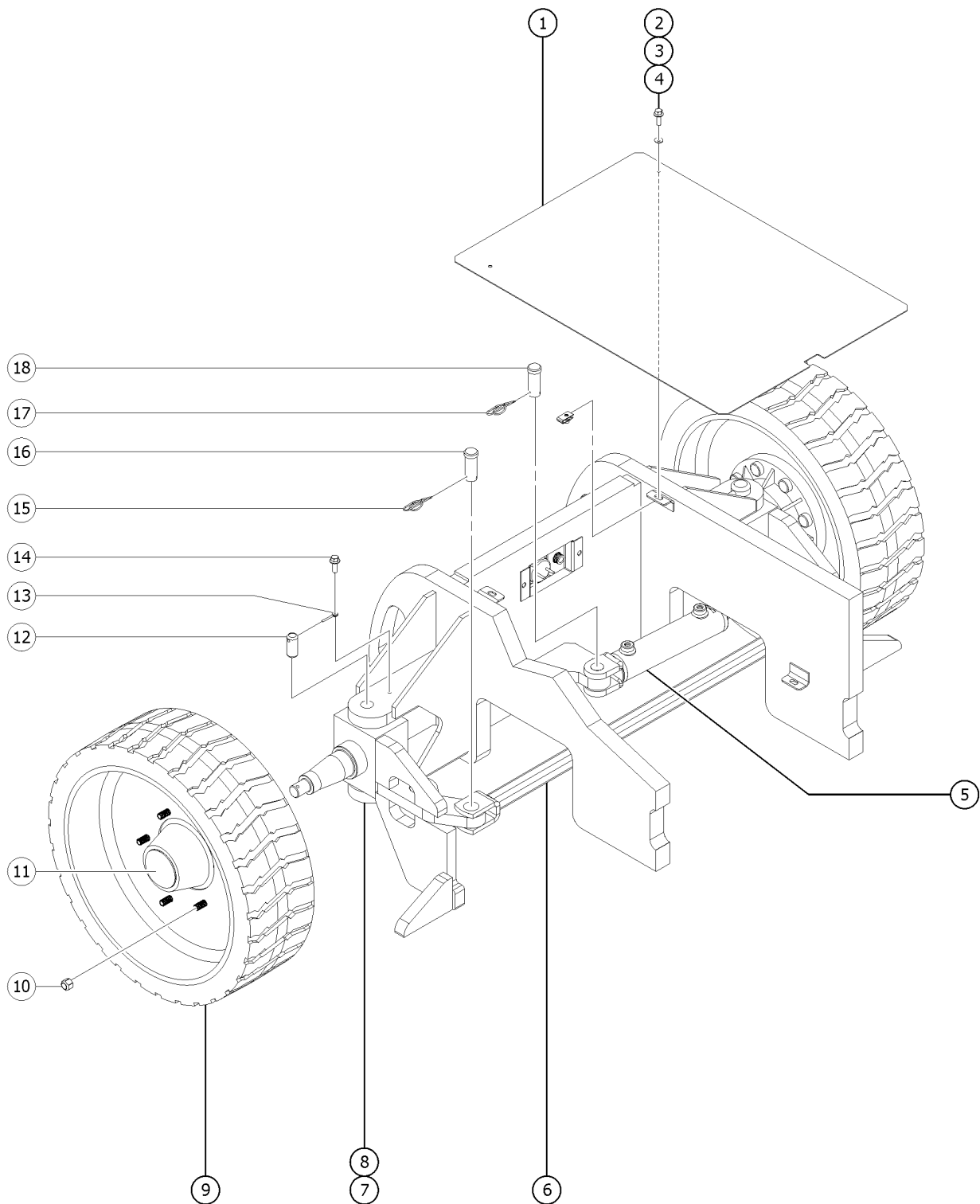
132.1 Word Decals, Z-34/22BE, Platform (from SN Z34F-14000)



132.1 Word Decals, Z-34/22BE, Platform (from SN Z34F-14000)

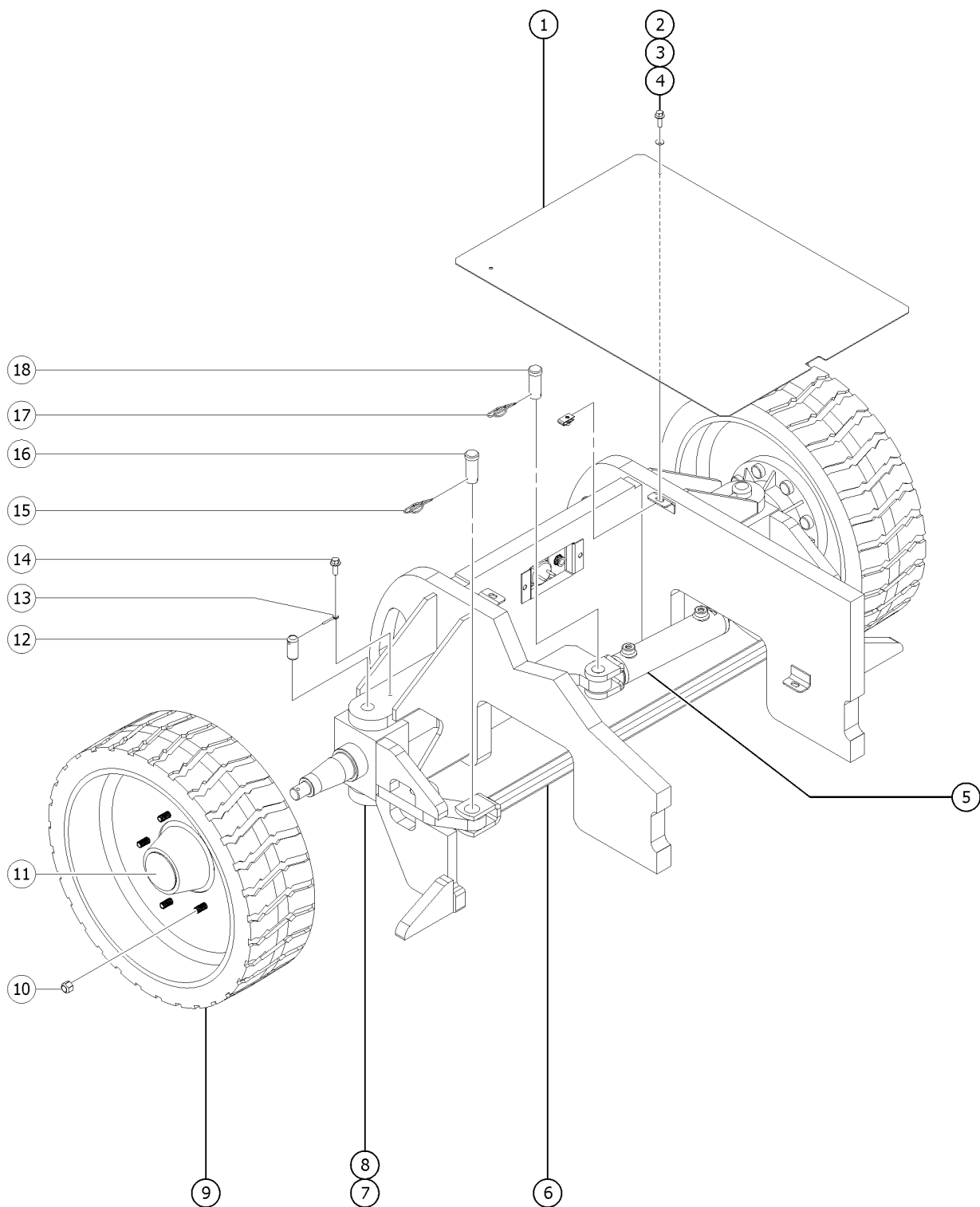
Item	Part No.	Description	Qty.
-	1303467GT	INSTRUCTIONS,INSTALL,PLAT,SYMBOL, Z-34 BE	1
-	1303468GT	DECAL KIT,Z-34 BE,PLAT,SYMBOL,ANSI & CE	1
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	44779GT	DECAL,GENERATOR OPTION	1
		Option, Generator	
4	44981GT	DECAL LABEL AIRLINE 110PSI	1
5	46468GT	DECAL,FUNCTION OVERRIDE	1
		Option, Aircraft Protection	
6	72093GT	DECAL,PLATFORM CONTROL PANEL	1
7	72867GT	DECAL,LABEL,LIGHTS***	1
		Option, Work Lights	
8	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
9	82611GT	DECAL,DRIVE ENABLE PATCH	1
10	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
11	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
12	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
13	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
14	219954GT	DECAL,TIP-OVER HAZARD,CE	1
15	219956GT	DECAL,PLATFORM OVERLOAD	1
16	219958GT	DECAL,TIP-OVER,CRUSH	1
17	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
18	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
19	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	6
20	1281175GT	DECAL,LANYARD,FALL RESTRAINED	6
21	1299437GT	DECAL,SYMBOL,SLOPE RATING,Z34DC/BE	1
22	1299792GT	DECAL,TIP-OVER HAZARD, AIRCRAFT, SYM	1
		Option, Aircraft Protection	
23	T112773GT	TAPE, PROTECTIVE MASK	2

201.1 Steer End



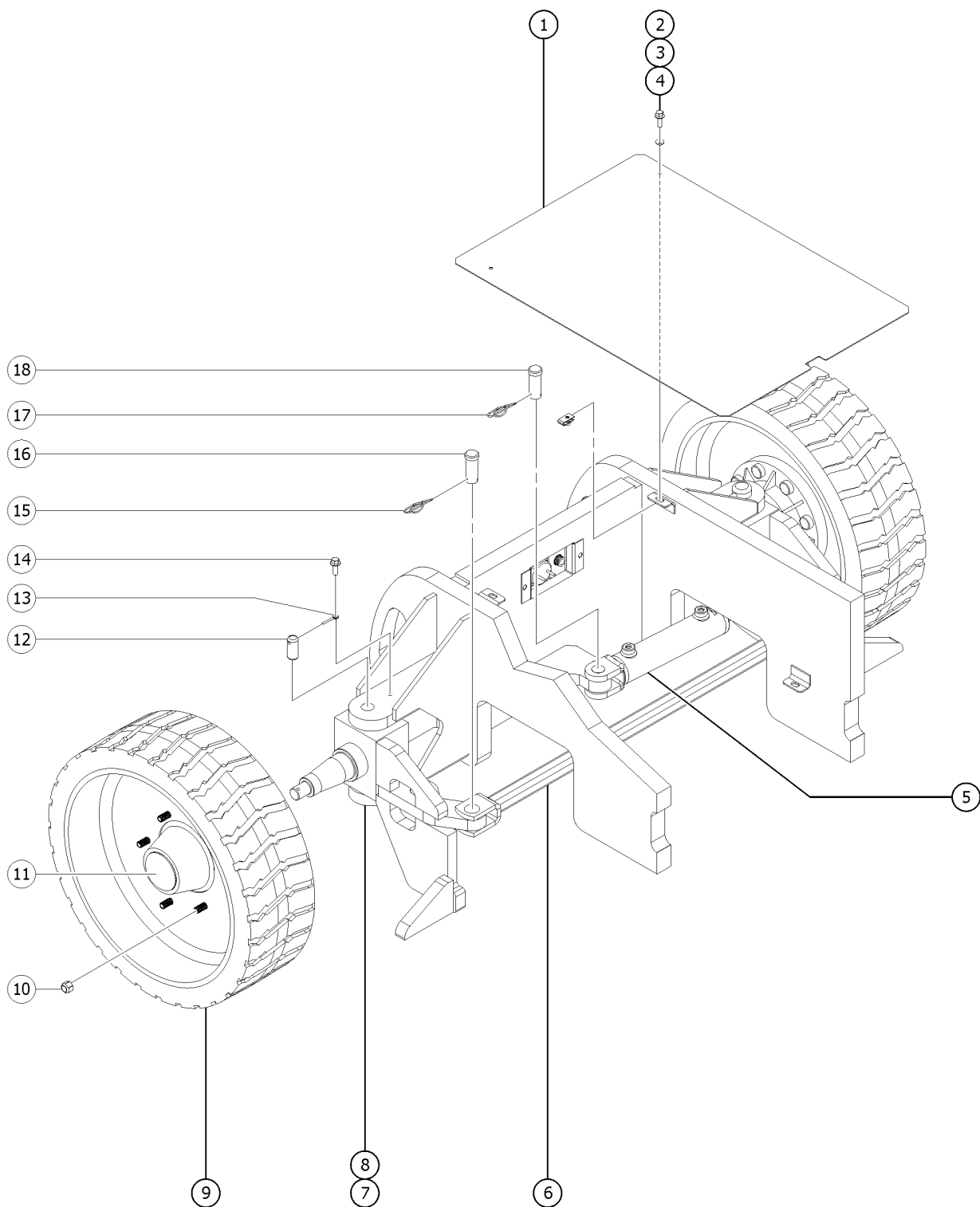
Item	Part No.	Description	Qty.
	54436GT	GROUND STRAP,18"LG not shown	1
	96317GT	GROUND STRAP,12"LG*** not shown	
1	40438GT	COVR W/DECALS DR CHAS STR END* not shown	1
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG not shown	2
3	824113GT	WASHER,FLAT,USS,1/4,ZAG not shown	2
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG not shown	2
5	88337GT	CYLINDER,STEER not shown	1
5-	88338GT	SEAL KIT, 88337 not shown	
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 not shown	2
7D	94020GT	YOKE ASSY, Z34 2WD RIGHT Z-34DC/BE, right front	2
7D-	18396GT	BEARING,1.5IDX1.75ODX1.0L not shown	2
7D-	25817GT	BEARING,1.00IDX1.25ODX1.00L not shown	1
8	45074GT	WASHER,THRUST,1.5 X 3.5 X .187 not shown	4
9B	45093GT	WHEEL ASSY, INDUSTRIAL, AF Z-34DC/BE; industrial air-filled tire, 8-hole wheel	2
9B-	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC not shown	2
9B-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT not shown	2
9C	40137GT	WHEEL ASSY, INDUSTRIAL, AF NM Z-34DC/BE; industrial air-filled non-marking tire, 8-hole wheel	2
9C-	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC not shown	2
9C-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47# not shown	2
9D	45460GT	WHEEL ASSY, INDUSTRIAL, FF Z-34DC/BE; industrial foam-filled tire, 8-hole wheel	2
9E	40837GT	WHEEL ASSY, INDUSTRIAL, FF NM Z-34DC/BE; industrial foam-filled non-marking tire, 8-hole wheel	2
9F	110694GT	WHEEL ASSY, IND.W/SEALANT Z-34DC/BE; industrial tire with sealant, 8-hole wheel	2
9G	110706GT	WHEEL ASSY, IND.W/SEALANT NM Z-34DC/BE; industrial non-marking tire with sealant, 8-hole wheel	2
10	824042GT	NUT,LUG,5/8-18X90 DEG,ZAG not shown	18
11	45043GT	HUB ASSEMBLY MODEL#60-8*** not shown	2
11-	21166GT	LUG BOLT,5/8-18,WHEEL HUB*** not shown	

201.1 Steer End



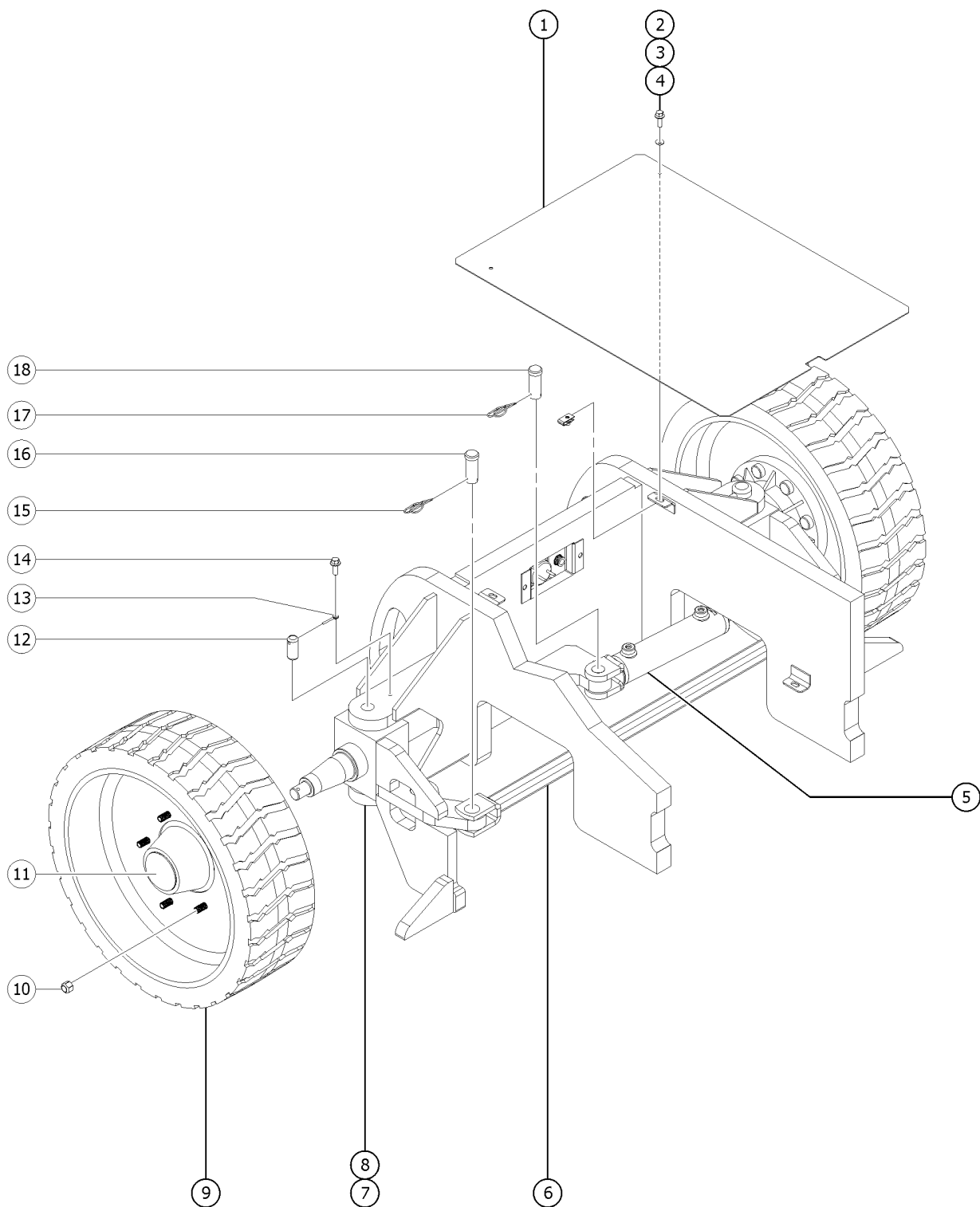
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
11-	45107GT	INNER CONE - MODEL 60-8 large bearing race not included	
11-	45108GT	OUTER CONE - MODEL 60-8 small bearing race not included	
11-	40146GT	BEARING RACE (SMALL) (45873) outer cone not included	2
11-	40145GT	BEARING RACE (LARGE) (45873) 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)	
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, SAE 1.0 X 2.41, ZAG	2

201.2 Steer End, Z-34/22N



Item	Part No.	Description	Qty.
	54436GT	GROUND STRAP,18"LG not shown	1
	96317GT	GROUND STRAP,12"LG*** not shown	
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	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)	

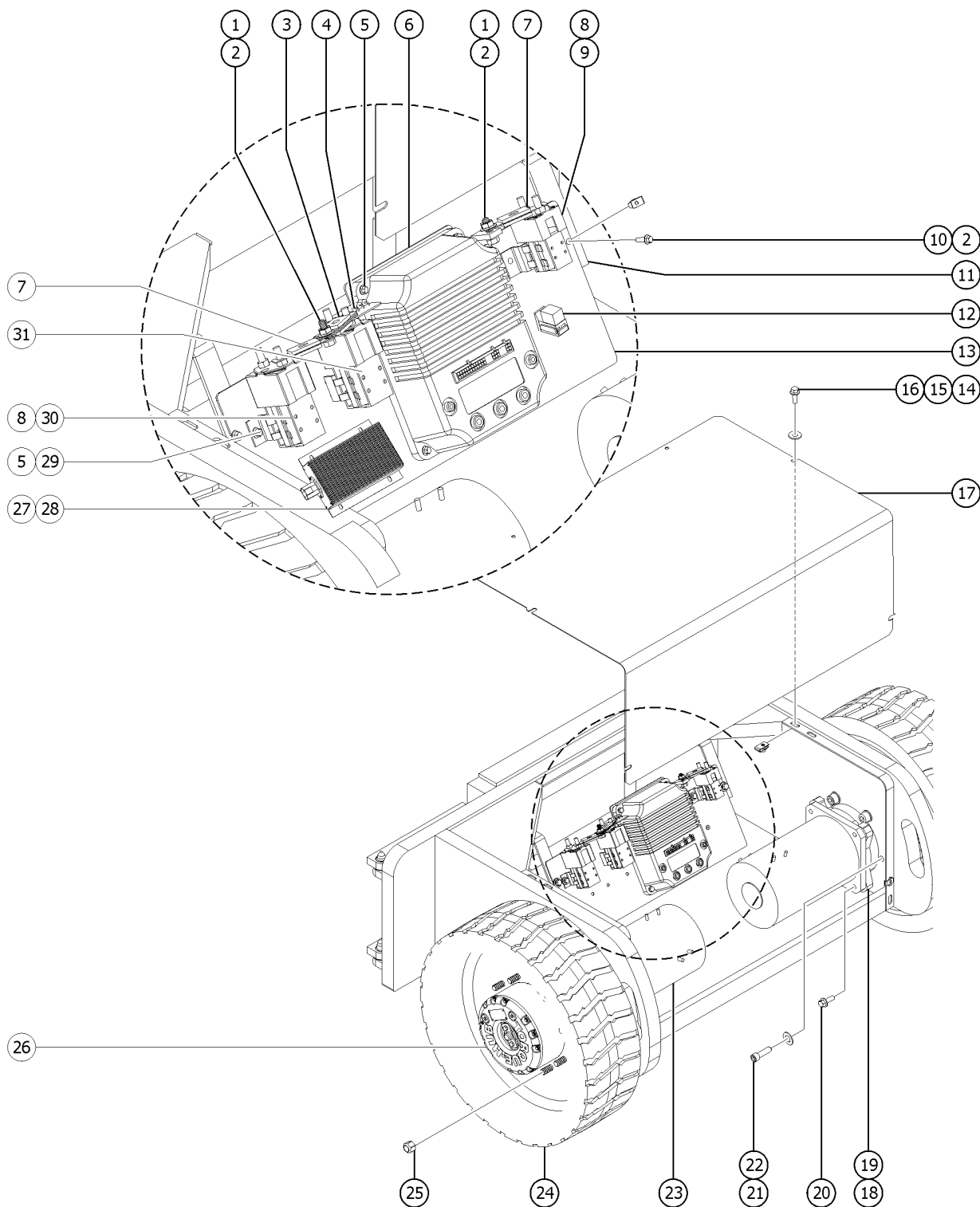
201.2 Steer End, Z-34/22N



201.2 Steer End, Z-34/22N

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
12A	36211GT	PIN,1.50DIA X 3.25LG,1HOLE Z-34N	4
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, SAE 1.0 X 2.41, ZAG	2

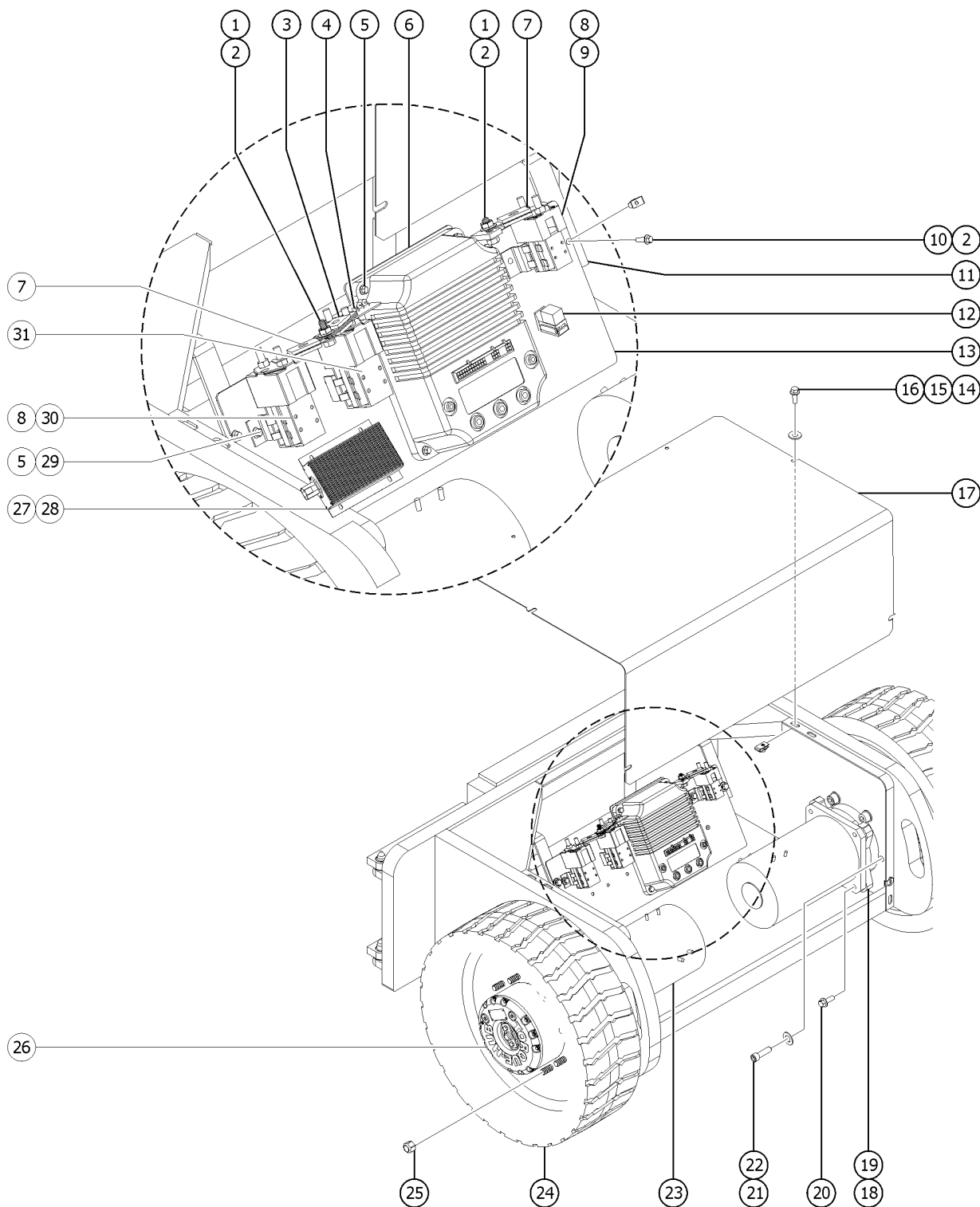
202.1 Non-Steer End, Electronic Control Module



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,5/16-18X1,8,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	74266GT	CONTACTOR,LIFT PUMP 24V 180A** for EE units only, (use until exhausted)	1
9C	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED replaces 74266GT	1
10	36456GT	SPRING CLIP,5/16-18,.025-.15X	1
11	45454GT	CLAMP,RUB CUSH,0.75,#12 X 3/8*	1
12	823226GT	POWER RELAY, 24V COIL for drive light option	1
12-	61226GT	RELAY SOCKET,70AMP	
13	236665GT	ASSEMBLY, CONTROLLER PLATE includes item 29	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

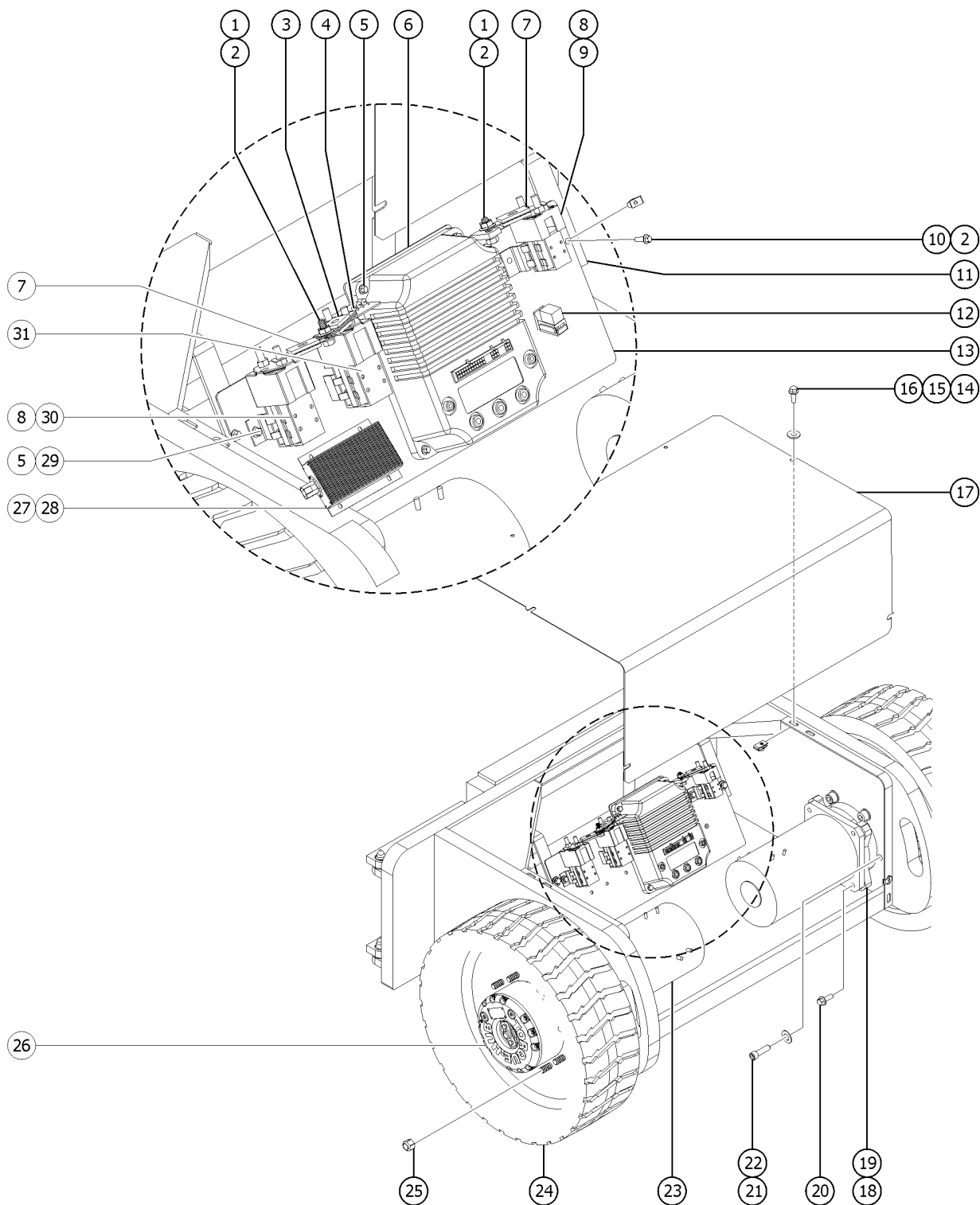
202.1 Non-Steer End, Electronic Control Module



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-	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,3/8-16X1.25,8,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-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
23-	65872GT	BRUSH LEAD ASSEMBLY KIT(56831)	
23-	72078GT	BRUSH BOX ASSY	
23-	T108887GT	SPRING, BRUSH	
24B	1267846GT	WHEEL ASSY, INDUSTRIAL, AF Z-34DC/BE; industrial, air-filled, 9 hole x 9.5 inch BC	2
24B-	1267397GT	WHEEL, 14.5 X 7	
24B-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT	
24C	1267844GT	WHEEL ASSY, INDUSTRIAL, AF NM Z-34DC/BE; industrial, air-filled, 9 hole x 9.5 inch BC	2
24C-	1267397GT	WHEEL, 14.5 X 7	
24C-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47#	
24D	1267847GT	WHEEL ASSY, INDUSTRIAL, FF Z-34DC/BE; industrial, foam-filled, 9 hole x 9.5 inch BC	
24E	1267845GT	WHEEL ASSY, INDUSTRIAL, FF NM Z-34DC/BE; industrial, foam-filled, non-marking, 9 hole x 9.5 inch BC	
24F	1267842GT	WHEEL ASSY, IND. W/SEALANT Z-34DC/BE; industrial, air-filled with sealant, 9 hole x 9.5 inch BC	
24G	1267843GT	WHEEL ASSY, IND. W/SEALANT NM Z-34DC/BE; industrial, air-filled with sealant, non-marking, 9 hole x 9.5 inch BC	
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	2

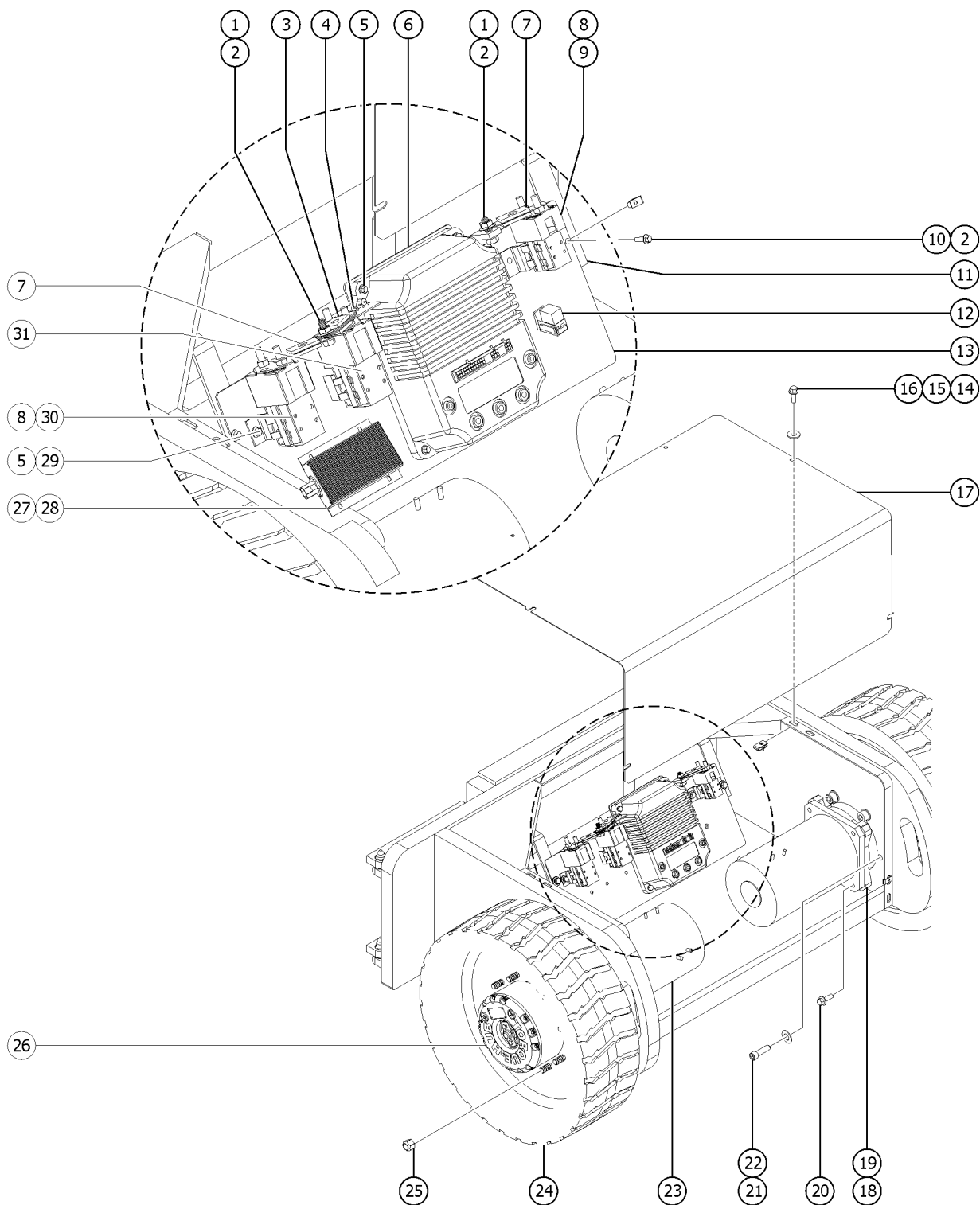
202.1 Non-Steer End, Electronic Control Module



202.1 Non-Steer End, Electronic Control Module

Item	Part No.	Description	Qty.
26A-	58320GT	KIT,TORQUE HUB COVER(101584)** for 106148	
26A-	215777GT	INPUT CARRIER, SUB-ASSEMBLY 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-	106124GT	LINING KIT, BRAKE, 4HP*** for 106148	
26A-	106125GT	SEAL KIT, BRAKE, 4HP for 106148 (inventory limited to stock on hand as component is no longer available)	
26A-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
26A-	106126GT	BEARING KIT,4HP for 106148 (inventory limited to stock on hand as component is no longer available)	
26A-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
26A-	146051GT	BEARING NUT*** for 106148	
26A-	232486GT	SNAP RING,WHEEL DRIVE 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-	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-	229834GT	SEAL KIT, OMNI for 218570	
26B-	58531GT	ORING,568-908 N552-90 NBR,10PK for 218570	

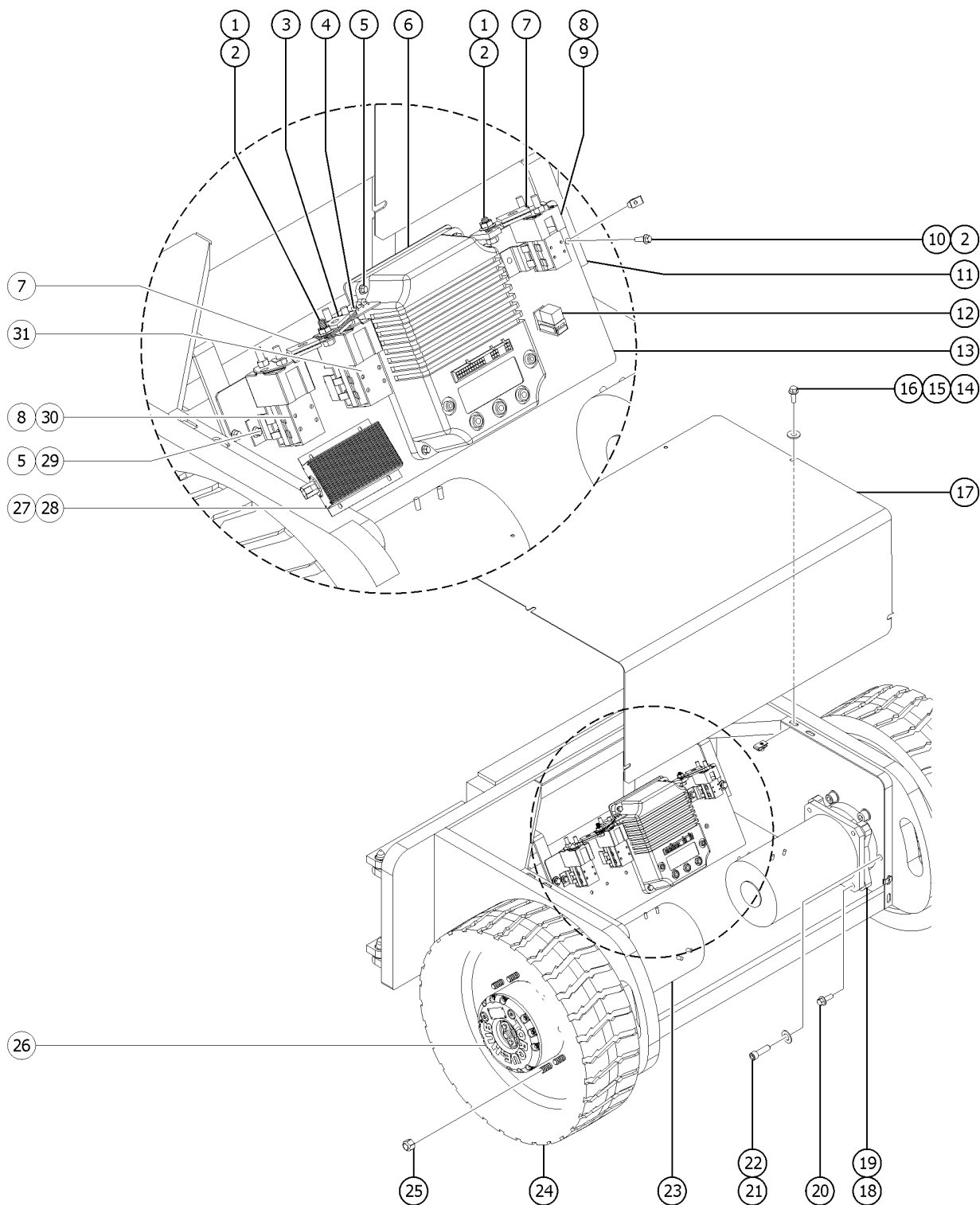
202.1 Non-Steer End, Electronic Control Module



202.1 Non-Steer End, Electronic Control Module

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	79452GT	CONVERTER, DC-DC, 48-26 VOLT**	1
28	1251757GT	SCREW,PHPM,10-32X.5,ZAG	4
29	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
30	74266GT	CONTACTOR,LIFT PUMP 24V 180A** use until exhausted	1
30-	62695GT	CONTACT,STATIONARY (56434)**	
30-	62696GT	CONTACT-MOVEABLE (56434)**	
30-	74471GT	SPRING,RETURN (74266)	
30B	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
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)	

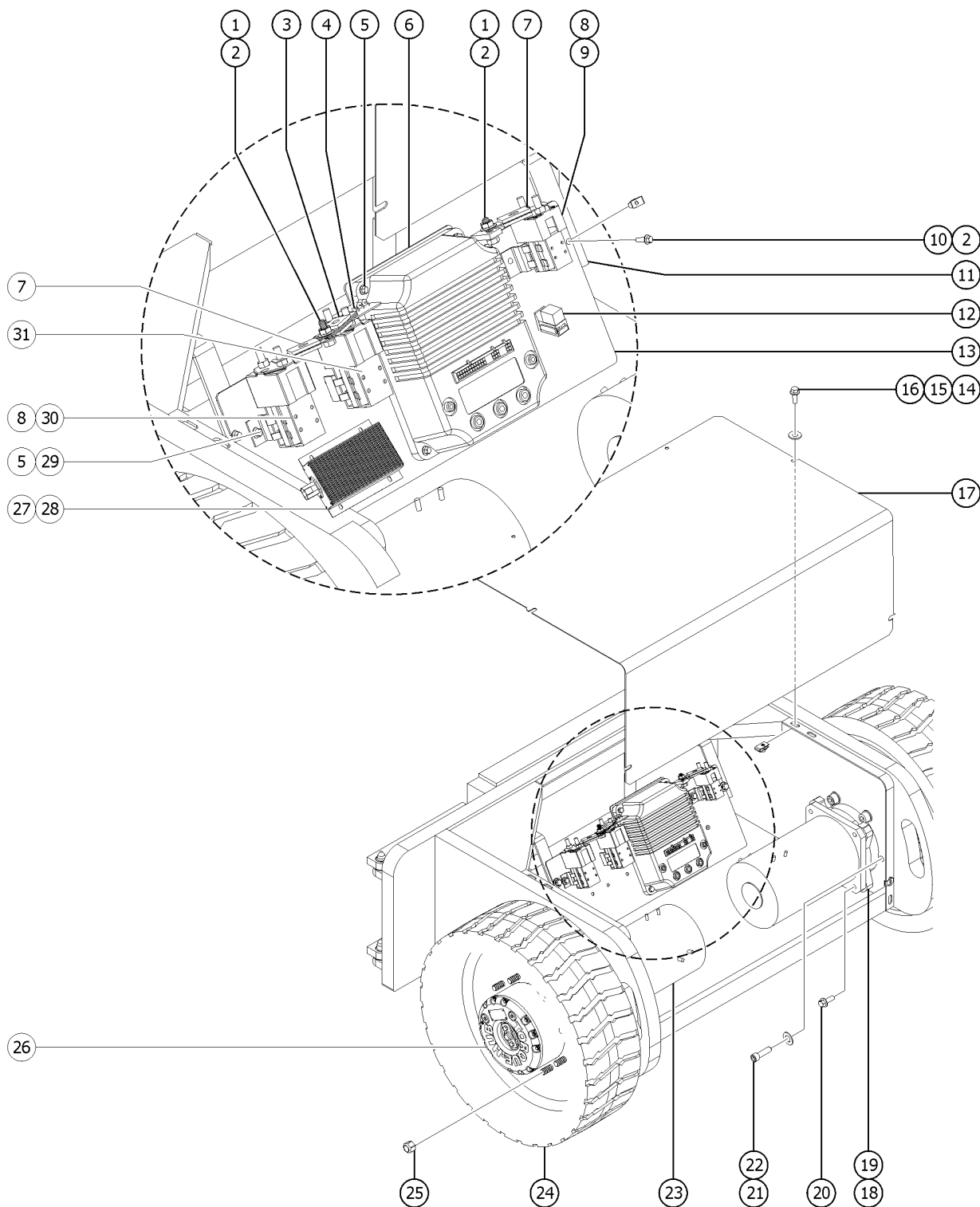
202.2 Non-Steer End, Electronic Control Module, Z-34/22N



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,5/16-18X1,8,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	74266GT	CONTACTOR,LIFT PUMP 24V 180A** for EE units only, (use until exhausted)	1
9C	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED replaces 74266GT	1
10	36456GT	SPRING CLIP,5/16-18,.025-.15X	1
11	45454GT	CLAMP,RUB CUSH,0.75,#12 X 3/8*	1
12	823226GT	POWER RELAY, 24V COIL for drive light option	1
12-	61226GT	RELAY SOCKET,70AMP	
13	236665GT	ASSEMBLY, CONTROLLER PLATE includes item 29	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

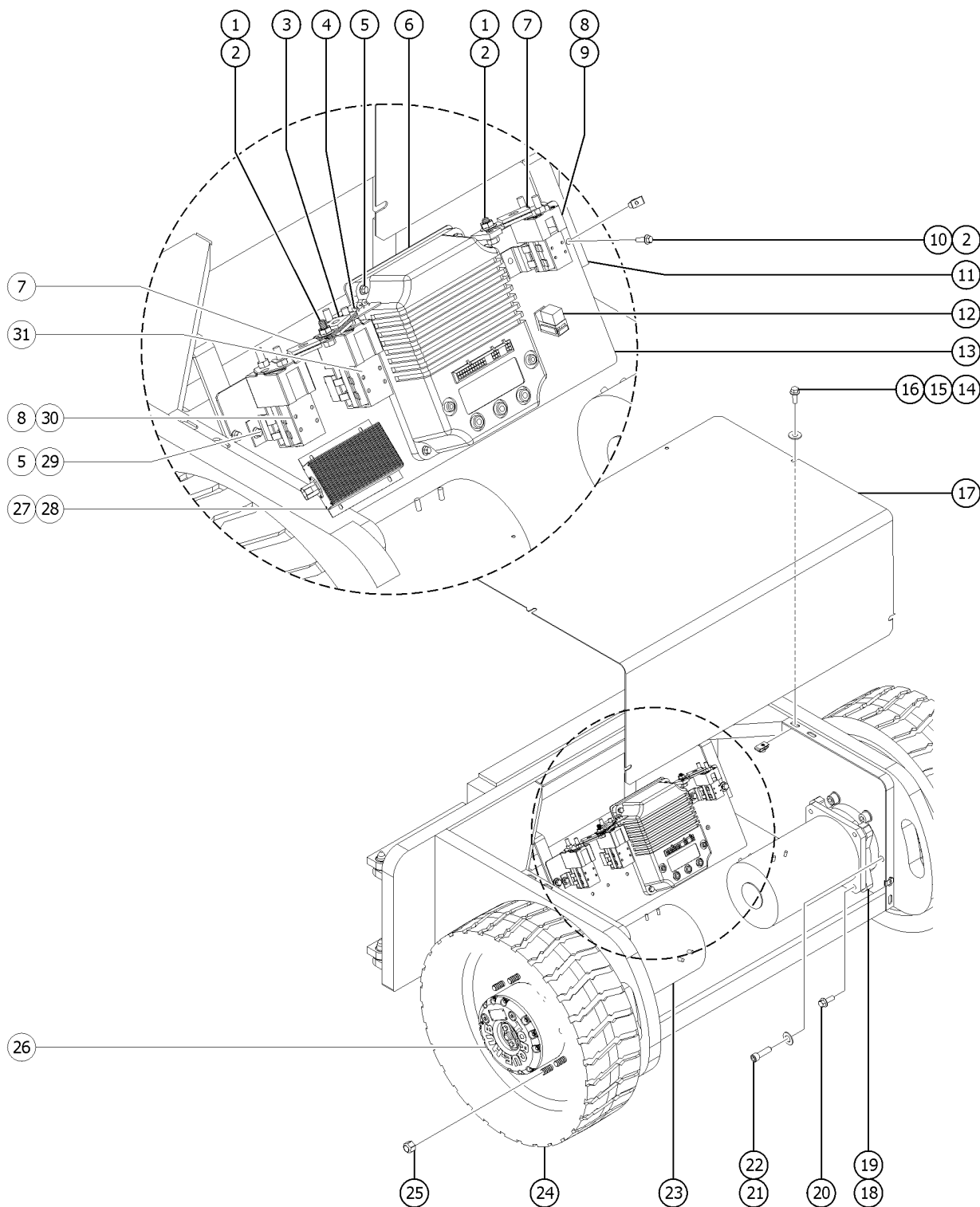
202.2 Non-Steer End, Electronic Control Module, Z-34/22N



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,3/8-16X1.25,8,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-	44778GT	BEARING,MOTOR,36843,BRUSH END*	
23-	65872GT	BRUSH LEAD ASSEMBLY KIT(56831)	
23-	72078GT	BRUSH BOX ASSY	
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	2
26A-	58320GT	KIT,TORQUE HUB COVER(101584)** for 106148	
26A-	215777GT	INPUT CARRIER, SUB-ASSEMBLY 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	

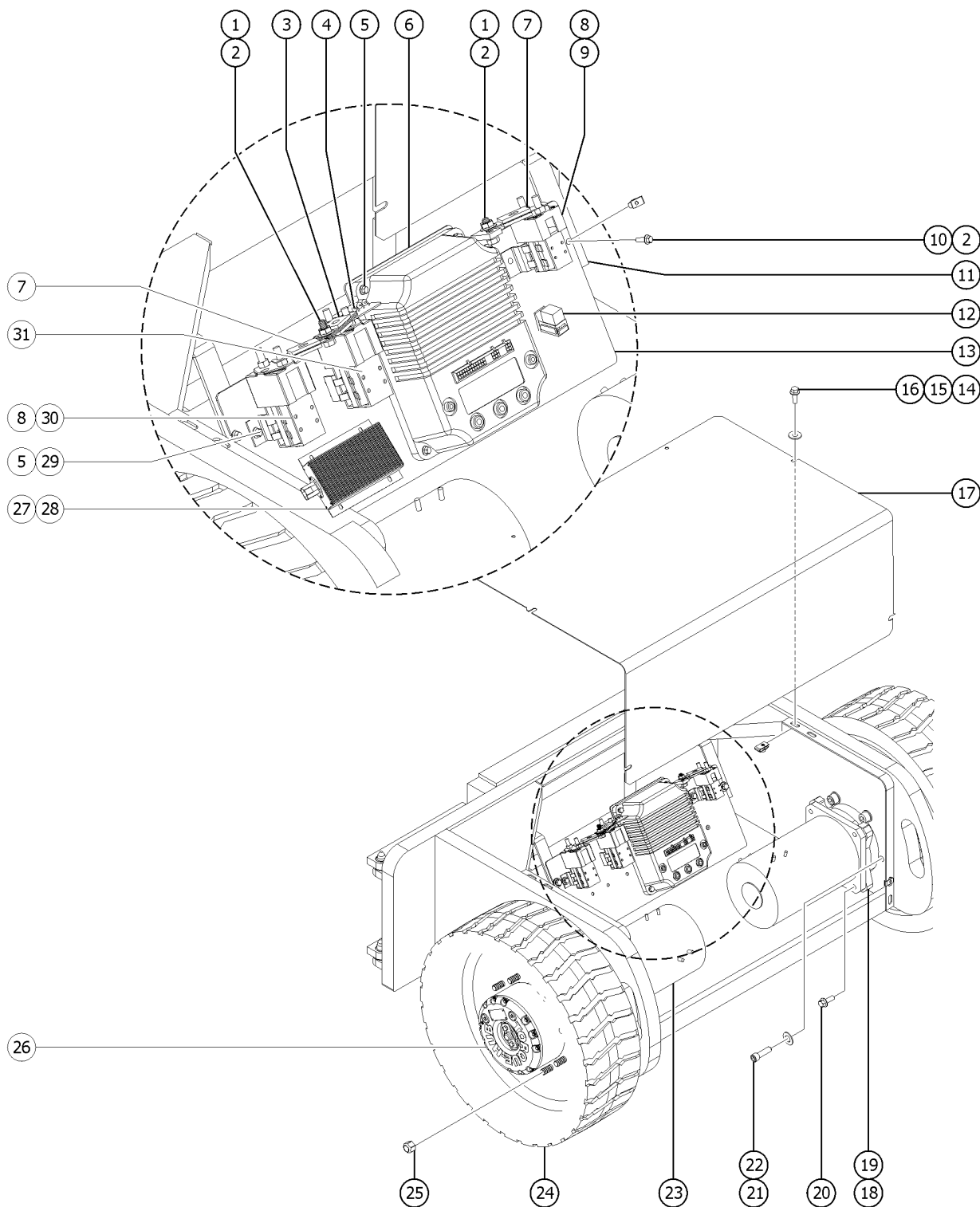
202.2 Non-Steer End, Electronic Control Module, Z-34/22N



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

Item	Part No.	Description	Qty.
26A-	106124GT	LINING KIT, BRAKE, 4HP*** for 106148	
26A-	106125GT	SEAL KIT, BRAKE, 4HP for 106148 (inventory limited to stock on hand as component is no longer available)	
26A-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
26A-	106126GT	BEARING KIT,4HP for 106148 (inventory limited to stock on hand as component is no longer available)	
26A-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) 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-	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-	229834GT	SEAL KIT, OMNI for 218570	
26B-	58531GT	ORING,568-908 N552-90 NBR,10PK for 218570	
27	79452GT	CONVERTER, DC-DC, 48-26 VOLT**	1
28	1251757GT	SCREW,PHPM,10-32X.5,ZAG	4
29	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
30	74266GT	CONTACTOR,LIFT PUMP 24V 180A** use until exhausted	1
30-	62695GT	CONTACT,STATIONARY (56434)**	
30-	62696GT	CONTACT-MOVEABLE (56434)**	
30-	74471GT	SPRING,RETURN (74266)	
30B	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
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)	

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

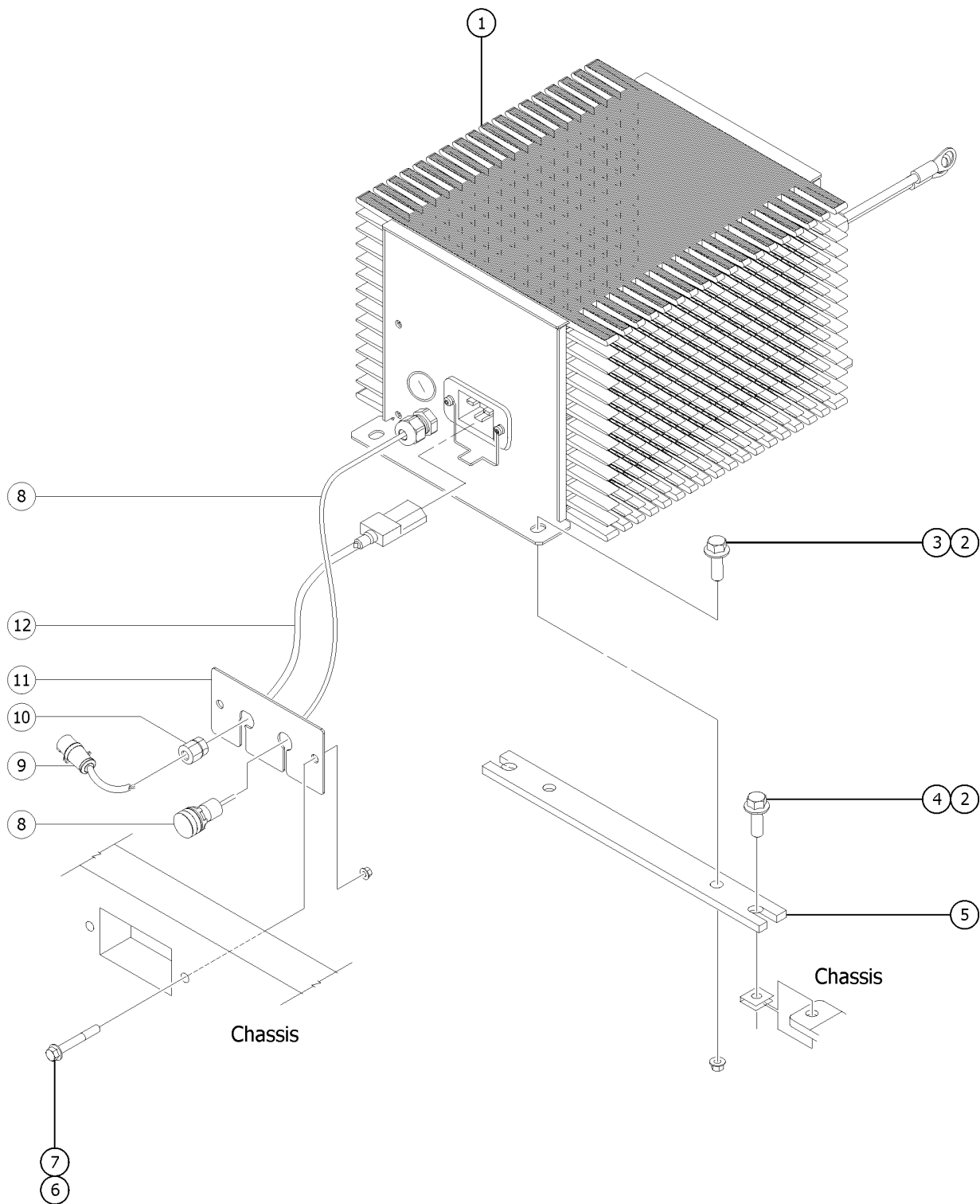


202.2 Non-Steer End, Electronic Control Module, Z-34/22N

Item	Part No.	Description	Qty.
31-	74469GT	FIXED CONTACT (FOR 74267)	
31-	74470GT	MOVING CONTACT (FOR PN 74267)	



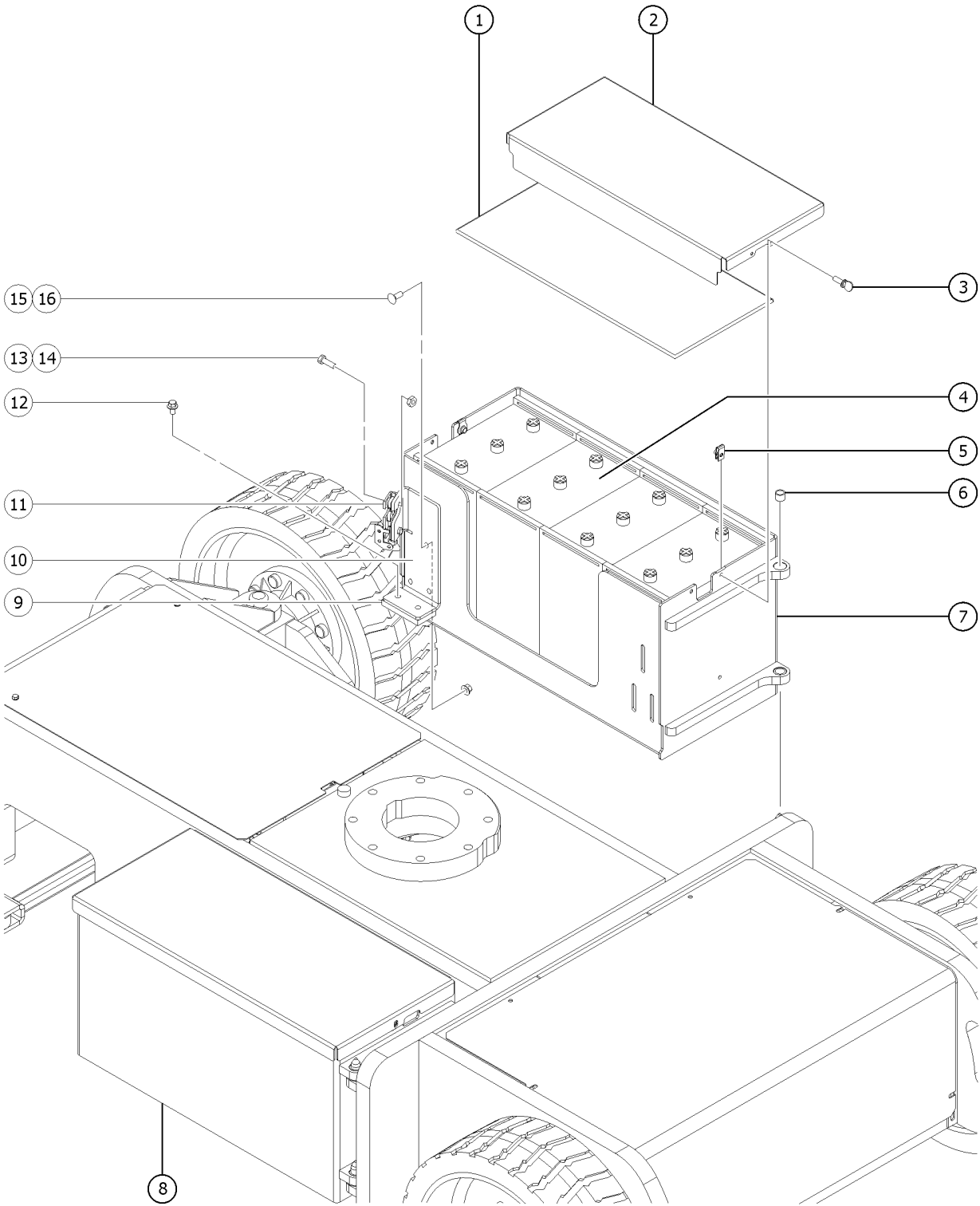
203.1 Battery Charger



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,3/8-16X2.75,8,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	

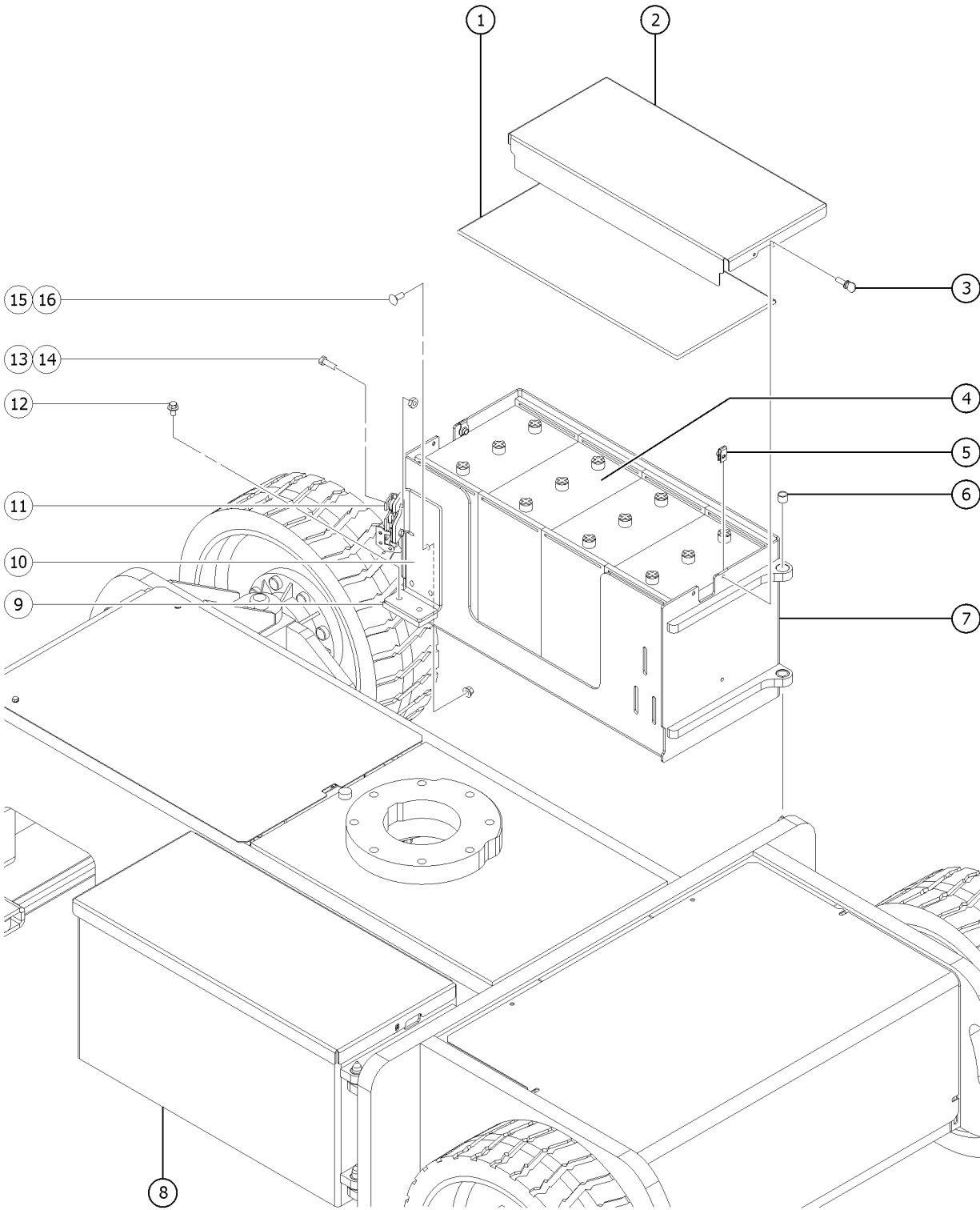
204.1 Battery Packs



204.1 Battery Packs

Item	Part No.	Description	Qty.
1	106241GT	INSULATION,48V BATT.BOX LID	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	1
		Z-34N; includes items 9-16	
7B	77969GT	BATT. BOX ASSY.RH, Z34DC	1
		Z-34DC; includes items 9-16	
7B-	45382GT	SHIM,PRIMARY BOOM,.052 THK.	1
		Z-34DC	
7B-	45465GT	SHIM,PRIMARY BOOM,.022 THICK	1
		Z-34DC	
7C	106054GT	BATT BOX ASSY.W/DECAL 34BI RH*	1
		Z-34BE; includes items 9-16	
8A	94023GT	BATTERY BOX ASSY. W/DECALS LH	1
		Z-34N; includes items 9-16	
8B	77970GT	BATT. BOX ASSY.LH, Z34DC	1
		Z-34DC; includes items 9-16	
8B-	45382GT	SHIM,PRIMARY BOOM,.052 THK.	1
		Z-34DC	
8B-	45465GT	SHIM,PRIMARY BOOM,.022 THICK	1
		Z-34DC	
8C	106055GT	BATT BOX ASSY.W/DECAL 34BI LH*	1
		Z-34BE; includes items 9-16	
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	1
		(installed on LEFT side of chassis)	
11B	66900GT	LATCH,ROTARY, W/KNOB, LEFT	1
		(shown)(installed on RIGHT side of chassis)	
12	824077GT	SCREW,HHF,1/4-20X.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,3/8-16X1,5,ZAG	6

204.1 Battery Packs

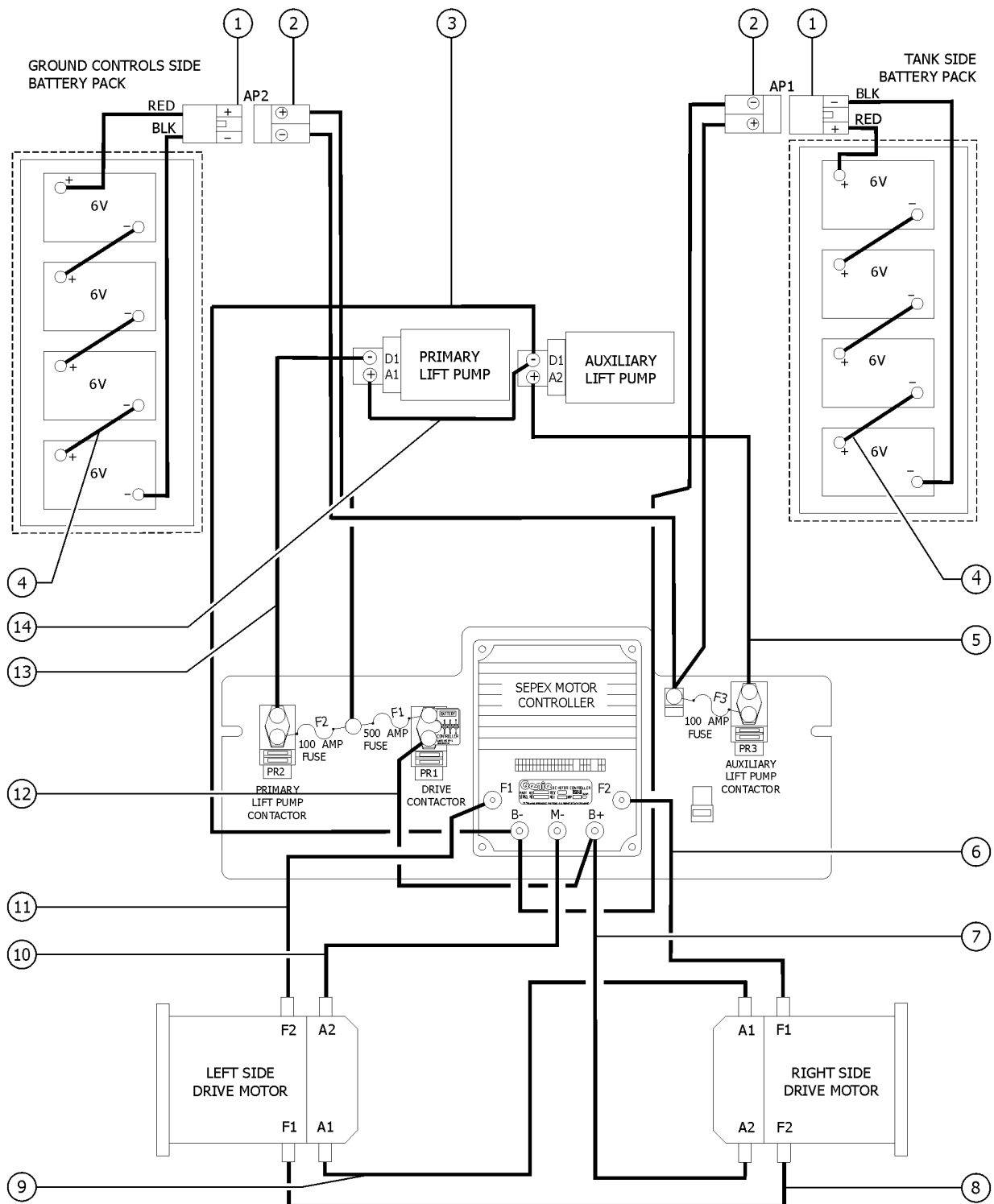


204.1 Battery Packs

Item	Part No.	Description	Qty.
16	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6



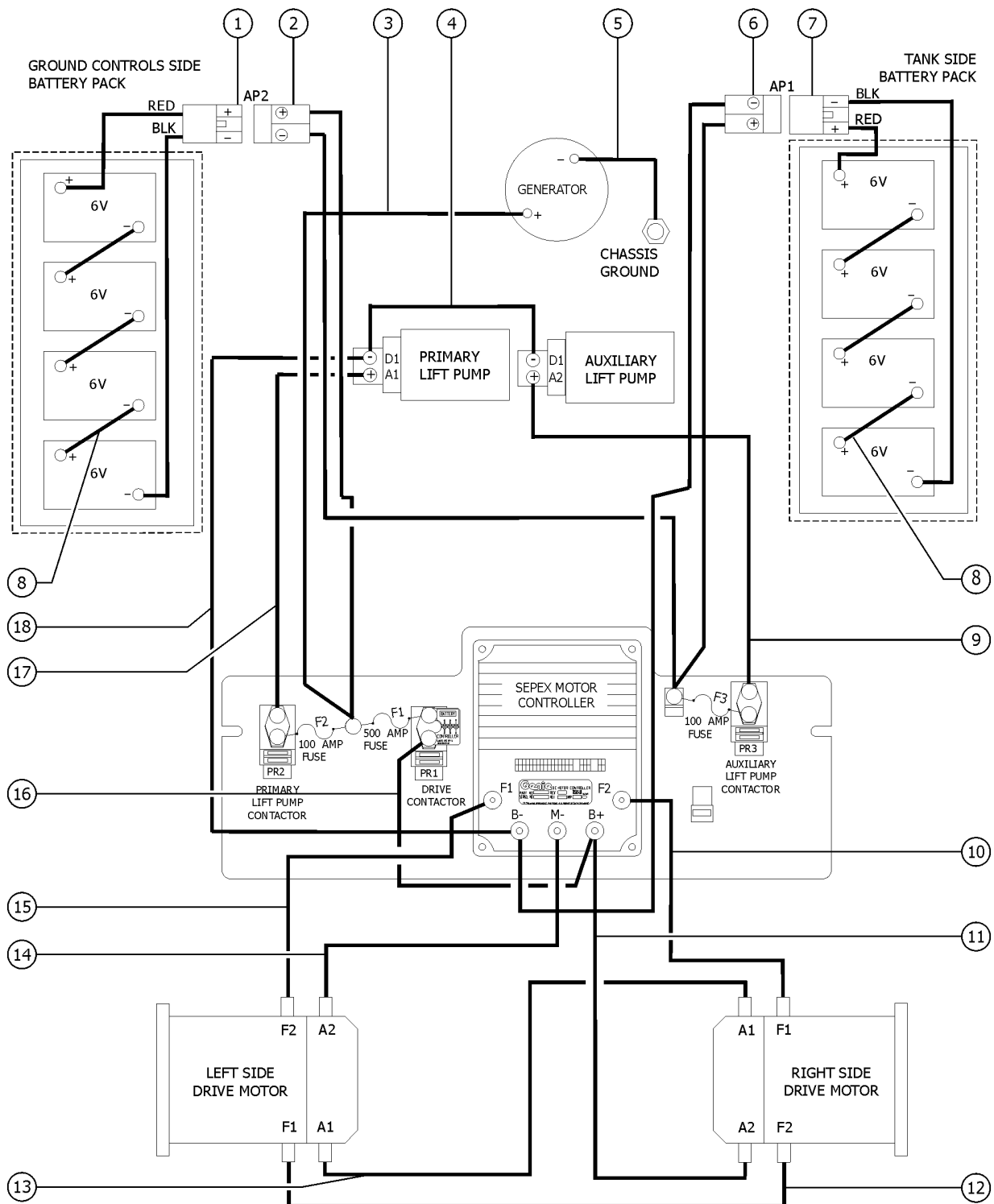
205.1 Power Cable Diagram, Z-34/22N & Z-34/22DC



205.1 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	1
		Z-34N	
3B	139027GT	CABLE ASSY #4 BLK B(-)/AP-D1	1
		Z-34DC	
4	19520GT	BATTERY CABLE ASSY,9.5"JUMPER	2
5A	139036GT	CABLE ASSY #4 RED PR3/AP-A2	1
		Z-34N	
5B	139017GT	CABLE ASSY #4 RED PR3/AP-A2	1
		Z-34DC	
6A	139021GT	WIRE ASSY #10 RED F2/F1	1
		Z-34N	
6B	139030GT	WIRE ASSY #10 RED F2/F1	1
		Z-34DC	
7	139023GT	CABLE ASSY #2 BLK B(+)/A2	1
8A	139038GT	WIRE ASSY #10 RED F1/F2	1
		Z-34N	
8B	139031GT	WIRE ASSY #10 RED F1/F2	1
		Z-34DC	
9A	139015GT	CABLE ASSY #2 BLK A1/A1	1
		Z-34N	
9B	139025GT	CABLE ASSY #2 BLK A1/A1	1
		Z-34DC	
10A	139034GT	CABLE ASSY #2 BLK M(-)/A2	1
		Z-34N	
10B	139024GT	CABLE ASSY #2 BLK M(-)/A2	1
		Z-34DC	
11A	139039GT	WIRE ASSY #10 RED F1/F2	1
		Z-34N	
11B	139029GT	WIRE ASSY #10 RED F1/F2	1
		Z-34DC	
12A	139033GT	CABLE ASSY #2 BLK B(+)/PR1	1
		Z-34N	
12B	139013GT	CABLE ASSY #2 BLK B(+)/PR1	1
		Z-34DC	
13A	139035GT	CABLE ASSY #4 RED PR2/LP-D1	1
		Z-34N	
13B	139026GT	CABLE ASSY #4 RED PR2/LP-D1	1
		Z-34DC	
14	139028GT	CABLE ASSY #4 BLK LP-D1/AP-D1	1

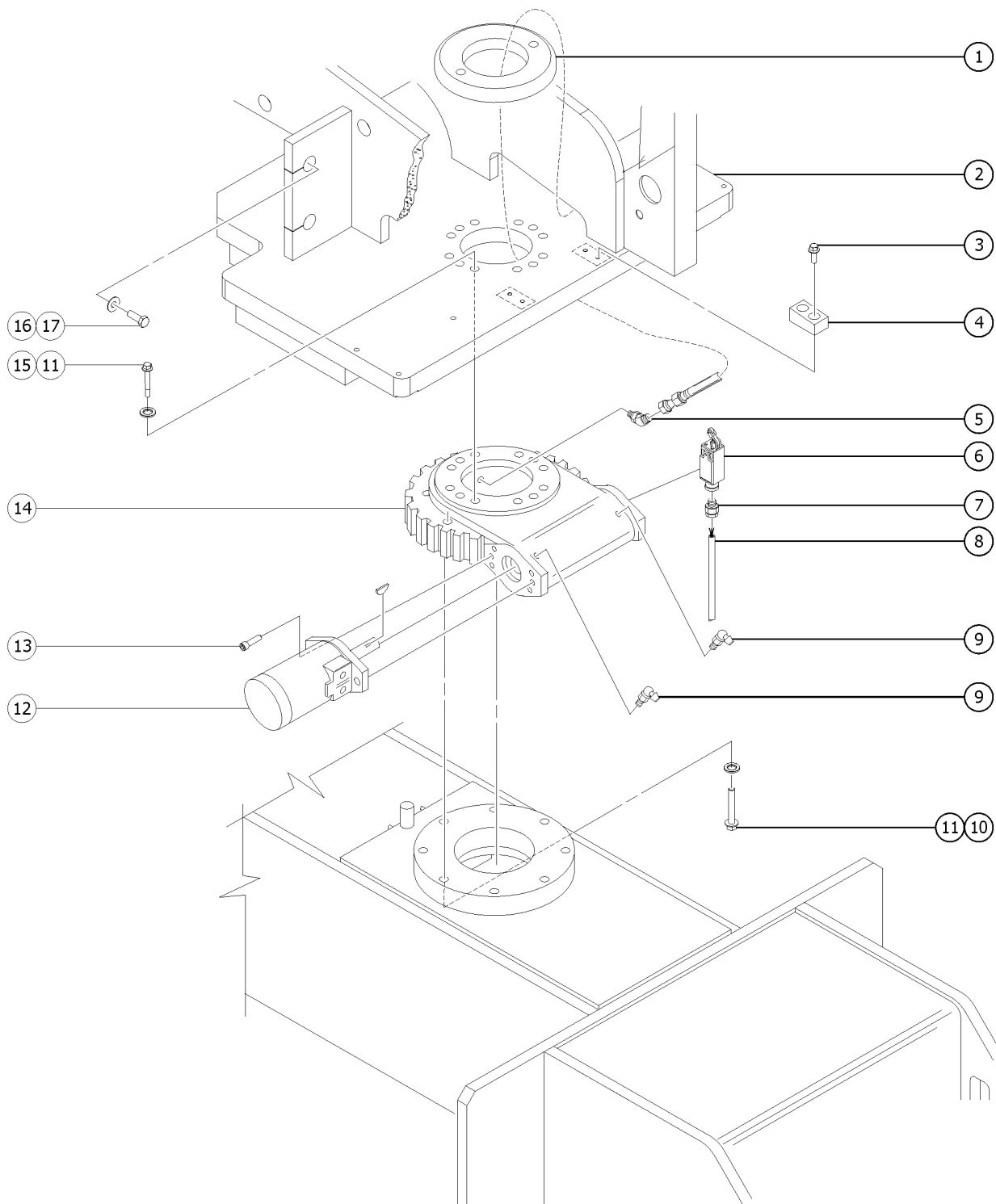
206.1 Power Cable Diagram, Z-34/22BE



206.1 Power Cable Diagram, Z-34/22BE

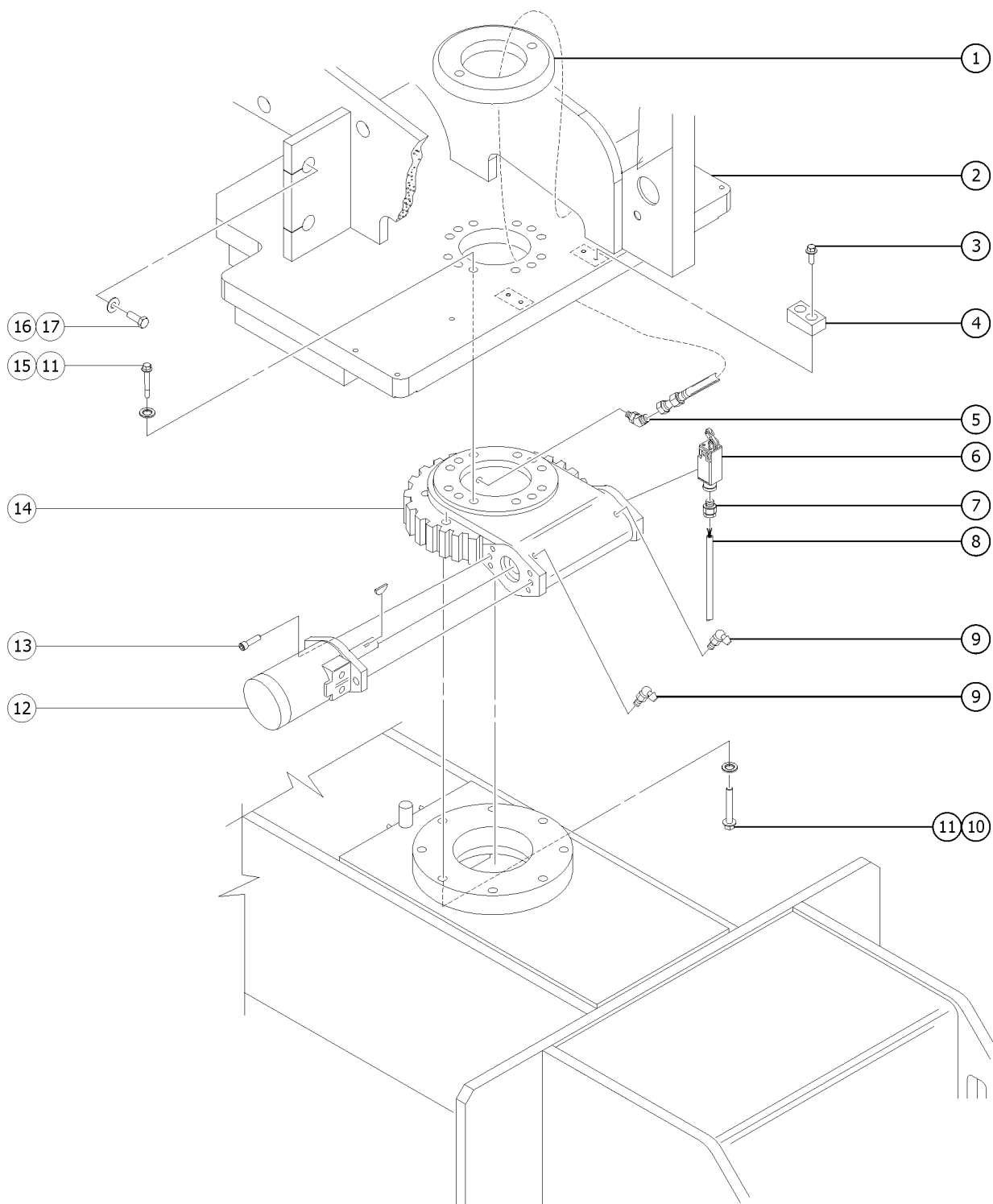
Item	Part No.	Description	Qty.
-	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	
1	825067GT	HARN ASSY, POWER PACK AP2	2
2	139040GT	HARN ASSY, Z34BE AP2/DRIVE	2
3	139045GT	CABLE ASSY #4 RED ALT(+)/F1	1
4	139019GT	CABLE ASSY #4 BLK LP-D1/AP-D1	1
5	139046GT	CABLE ASSY #4 BLK ALT(-)/B(-)	2
6	139010GT	HARN ASSY, 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	2
		Z-34DC/BE	
4B	74086GT	REST PAD, LOWER ARM REST	2
		Z-34N	
5	31194GT	ELBOW,070302-4-2	1
6	110232GT	HARNESS LS3 OP DRIVE ENABLE	1
		includes limit switch, wiring and connectors	
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	

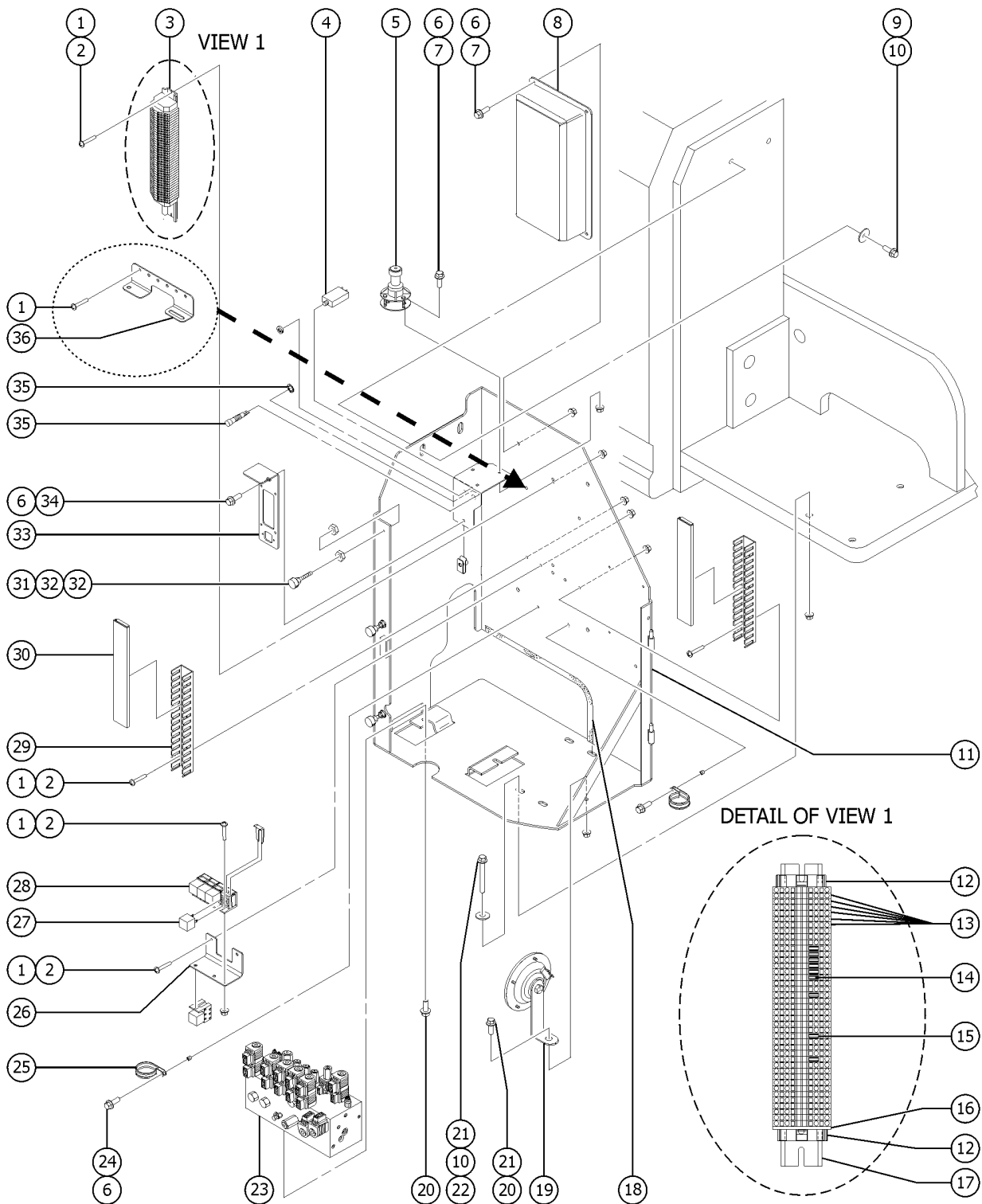
301.1 Turntable Rotator



301.1 Turntable Rotator

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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,5/8-11,4.5,8,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

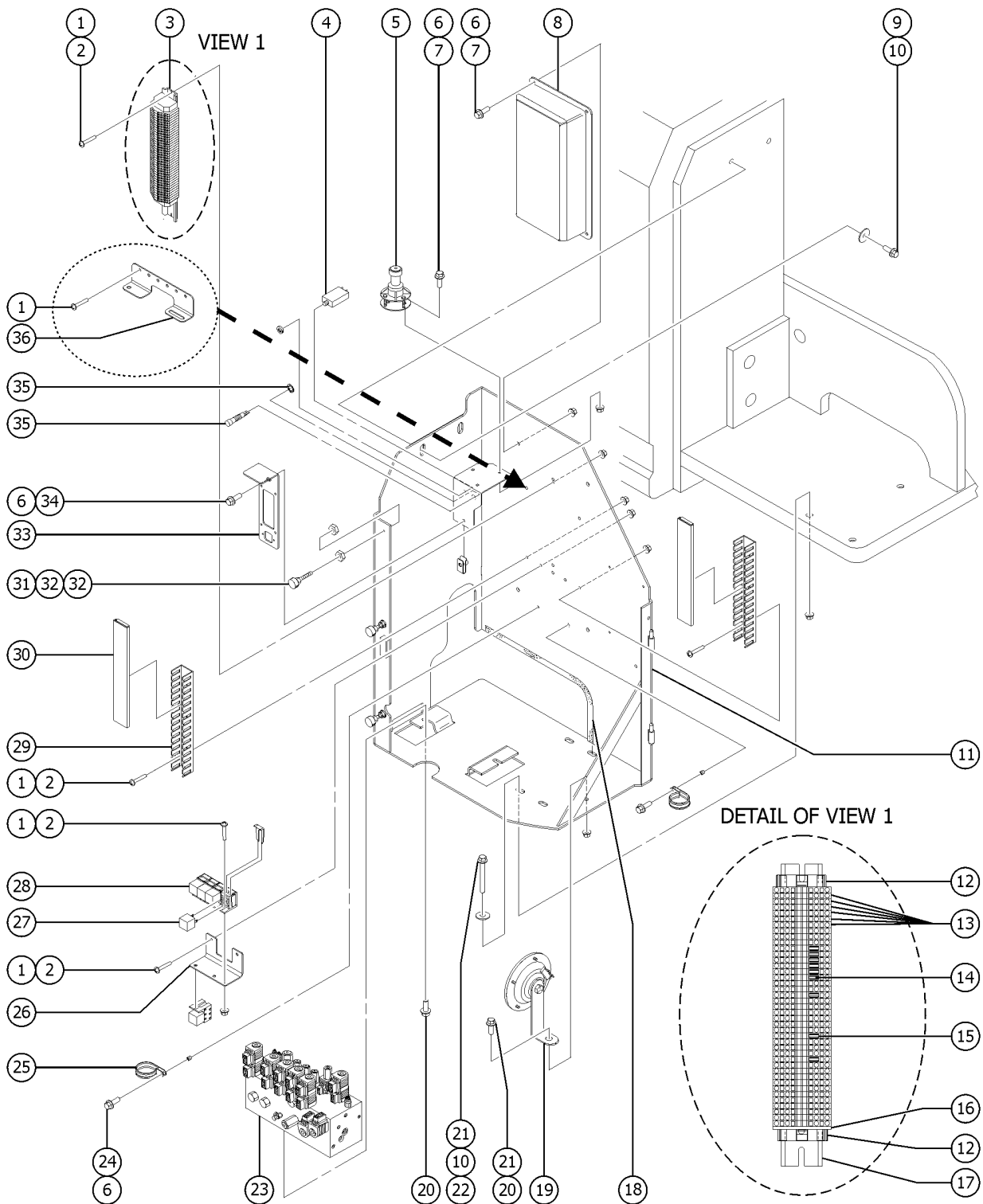
302.1 Ground Control Side, Z-34/22N & Z-34/22DC



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

Item	Part No.	Description	Qty.
-	1289561GT	BRACKET, TELEMATICS	
-	1289520GT	MODULE,TELEMATICS,ZTR,M7,NORTH AMERICA	
-	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC	
1	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	9
2	824032GT	NUT,TL FLG,10-32,F,ZAG	9
3	1259574GT	TERMINAL RAIL, Z30/34DC	
		includes items 12-17	
4	147094GT	ASSY, CIRCUIT BREAKER 15A	1
5	94077GT	SENSOR,LEVEL,4.5 DEG	1
		Z34N/DC, (ANSI to SN Z34F - 13999)	
5B	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5	1
		Z34N/DC (CE) (ANSI from SN Z34F-14000)	
5C	42439GT	SENSOR,LEVEL 3 DEG**	1
		Z34N, AUS models	
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	9
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	5
8	110626GT	COVER,TERMINAL STRIP, CONN	1
9	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	2
10	824120GT	WASHER,FLAT,,375X1.50X.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	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	

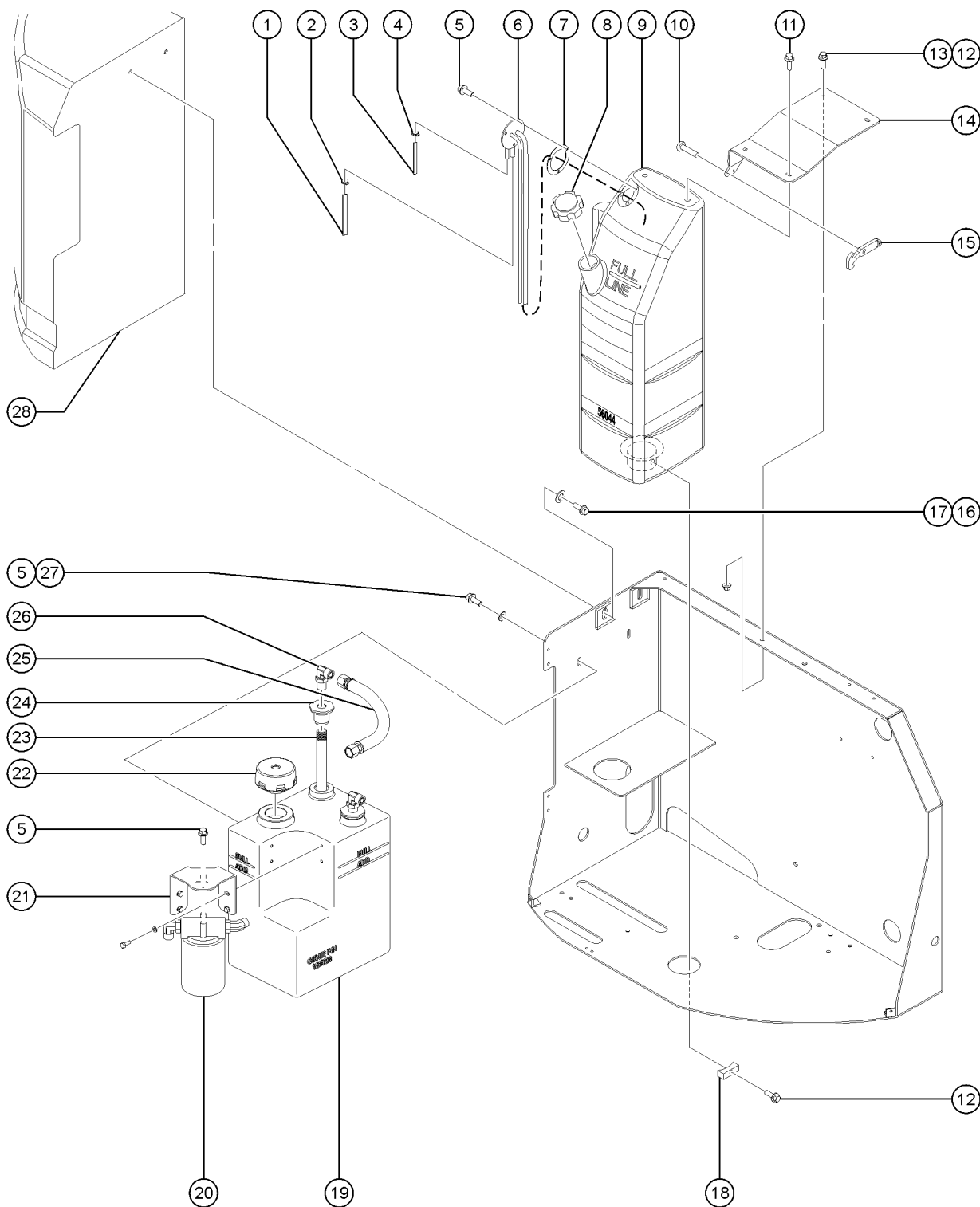
302.1 Ground Control Side, Z-34/22N & Z-34/22DC



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

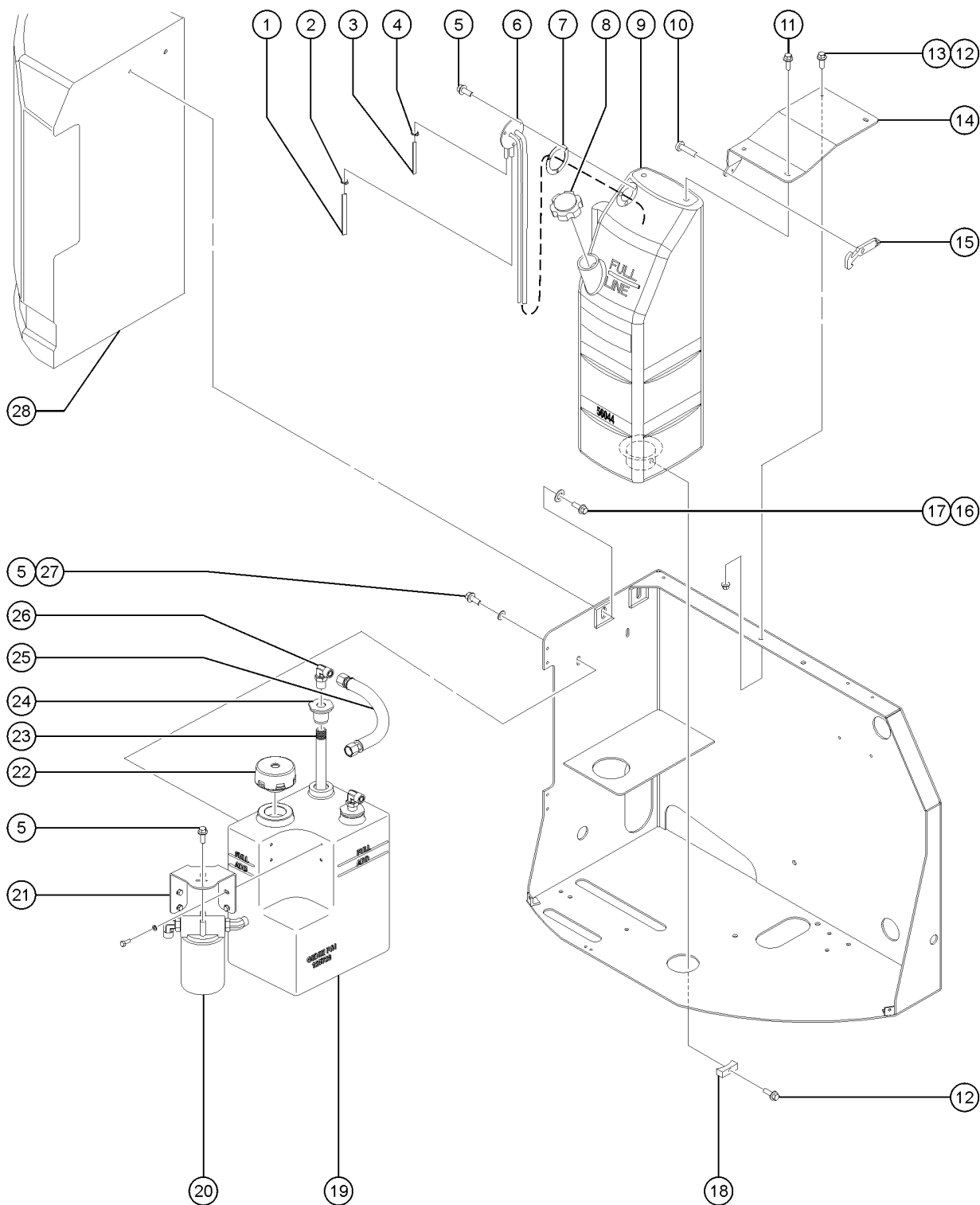
Item	Part No.	Description	Qty.
24	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
25	21619GT	CLAMP,1.50,#24 X 1/4,RUB CUSH	2
26	56791GT	ANGLE RELAY MOUNTING	1
27	56302GT	RELAY,24VDC,40/30A,SEALED***	
28	34053GT	ASSY,RELAY SOCKET, AUTO	
29	28298GT	WIRING DUCT, 1.5 X 1.5 (to SN Z34F - 13999 and Z34NF - 16999)	2
30	1262218GT	COVER, DUCT, WIRING (to SN Z34F - 13999 and Z34NF - 16999)	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	1
		included with light	
36	1298550GT	BRACKET, RELAY MOUNT (from SN Z34F - 14000 and Z34NF - 17000)	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
2	21465GT	CLAMP,HOSE,.25" - .63" X .3125	1
3	35418GT	HOSE,FUEL,3/16,SAE 30R7	94
4	44909GT	CLAMP,HOSE,.25	1
5	824077GT	SCREW,HHF,1/4-20X.5,8,ZAG	7
6	56091GT	FUEL LINES,BULKHEAD	1
7	56094GT	GASKET	1
8	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN)	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	56052GT	BRACKET,FUEL TANK	1
15	56053GT	LATCH,FLEXIBLE DRAW	1
16	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	2
17	824120GT	WASHER,FLAT,.375X1.50X.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
26	128811GT	ELBOW,90D,520201-8	2
27	824119GT	WASHER,FLAT,.25X1.25X.062,ZAG	2

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

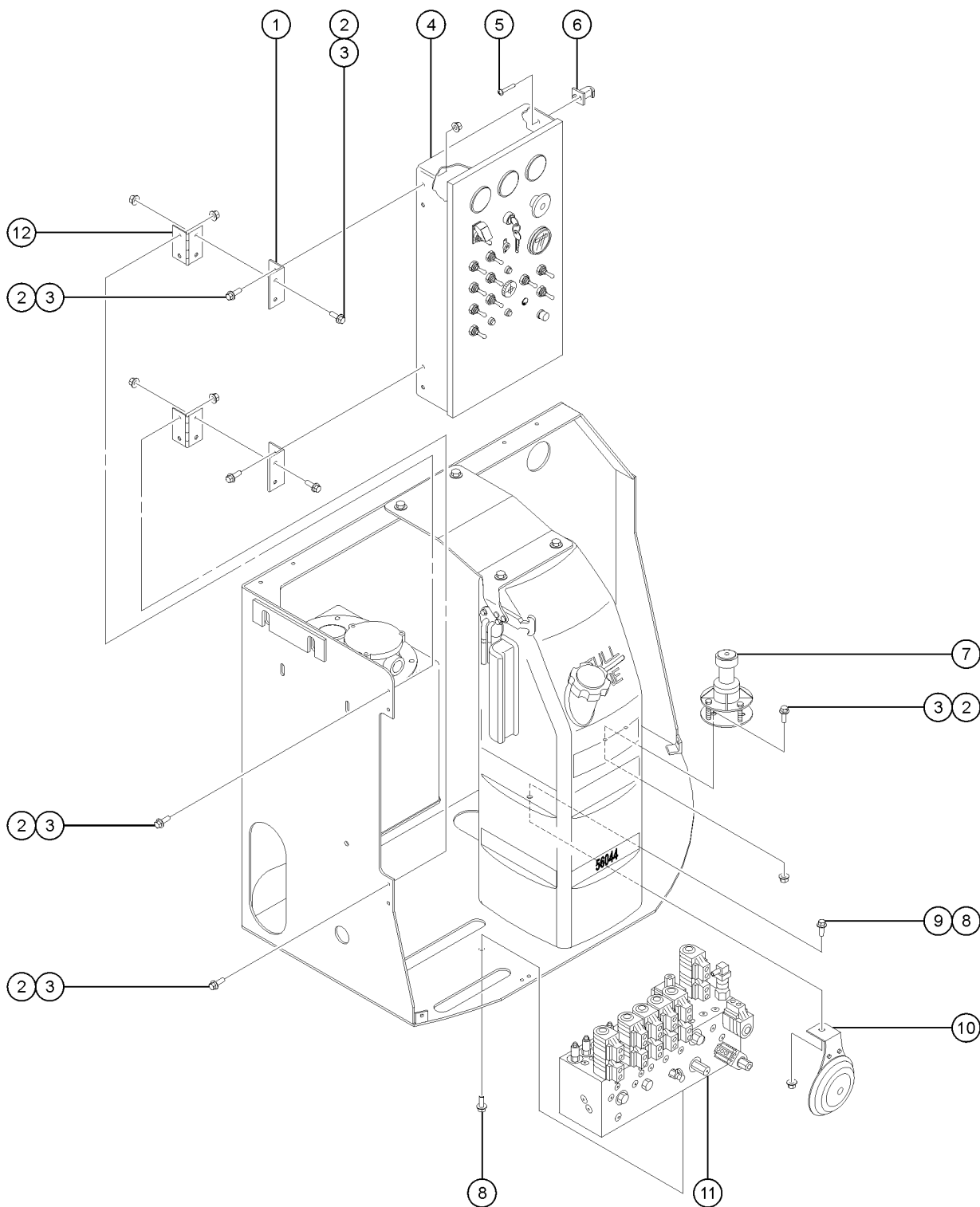


303.1 Ground Controls Side, Z-34/22BE, View 1

Item	Part No.	Description	Qty.
28	74532GT	COUNTERWEIGHT,CAST	1

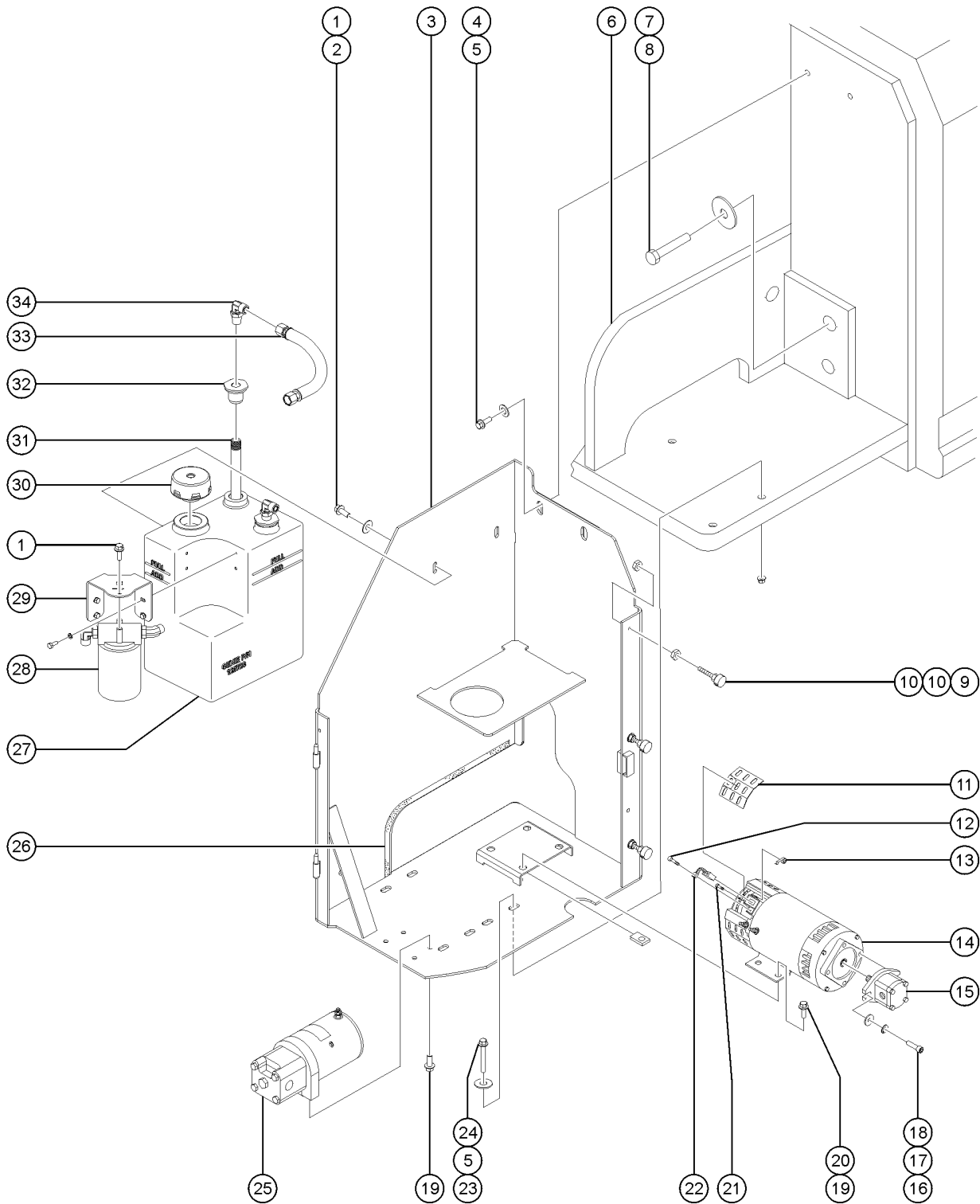


304.1 Ground Controls Side, Z-34/22BE, View 2



Item	Part No.	Description	Qty.
A	1289561GT	BRACKET, TELEMATICS	
A	1289520GT	MODULE,TELEMATICS,ZTR,M7,NORTH AMERICA	
A	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC	
1	42067GT	ANGLE,CONTROL BOX MOUNTING	2
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	15
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,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

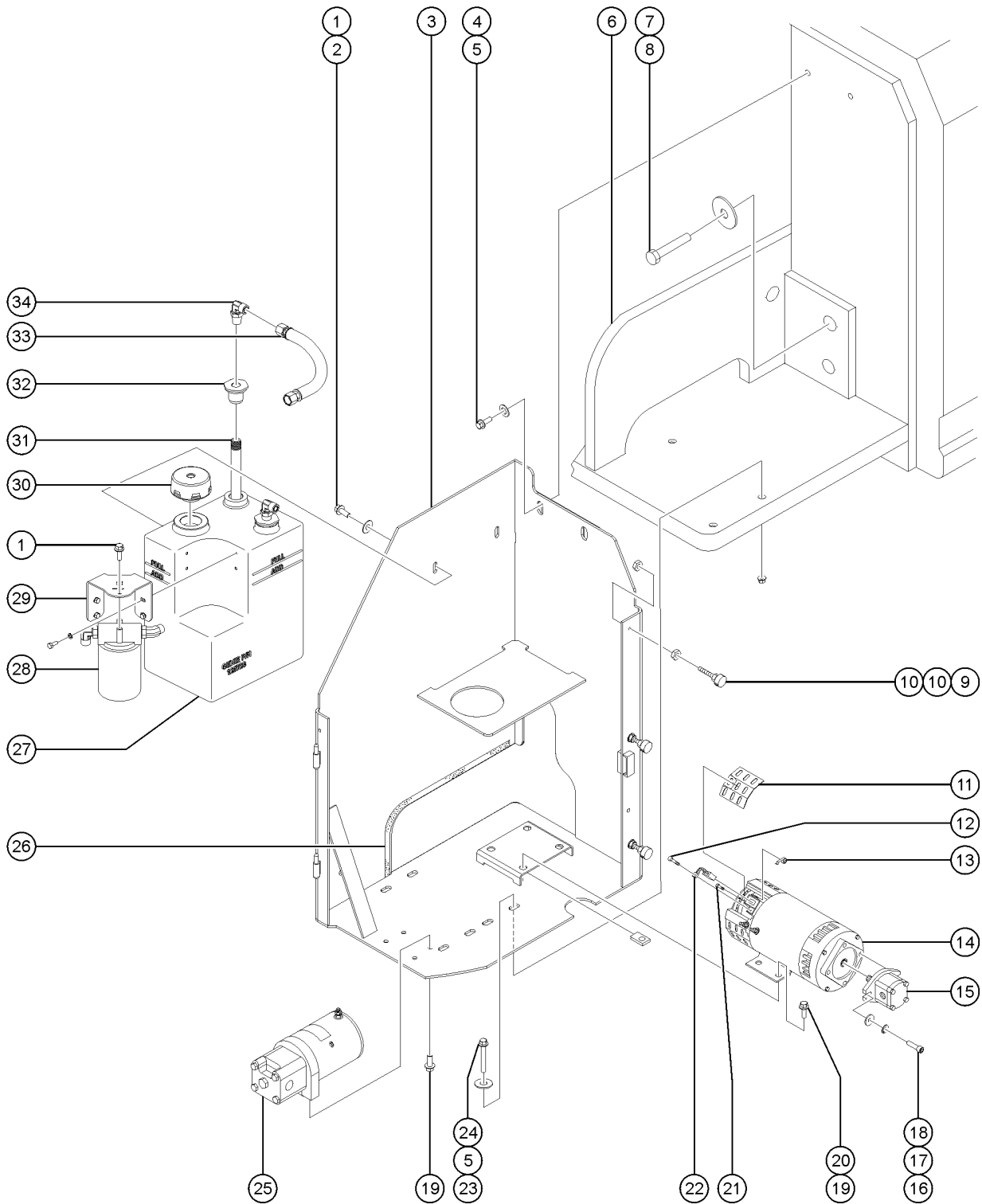
305.1 Hydraulic Tank Side, Z-34/22N & Z-34/22DC



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

Item	Part No.	Description	Qty.
1	824077GT	SCREW,HHF,1/4-20X.5,8,ZAG	8
2	824119GT	WASHER,FLAT,.25X1.25X.062,ZAG	2
3	94427GT	WELDMENT,CVR SUPPORT RH***	1
4	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	2
5	824120GT	WASHER,FLAT,.375X1.50X.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*** (to SN Z34NF-15742 and SN SN Z34F-13216)	1
15-	77990GT	KIT,SEAL,3CC PUMP***	
15B	1295585GT	PUMP, LIFT, 3CC, CCW (from SN Z34NF-15743 and SN Z34F-13217)	1
15B-	233568GT	SEAL KIT,PUMP,GRH,(231572GT)	
16	824100GT	SCREW,SHC,3/8-24X1.25,A574,ZAG	2
17	824110GT	WASHER, LOCK, 3/8, ZAG (to SN Z34NF-15742 and SN SN Z34F-13216)	2
18	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
19	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	6

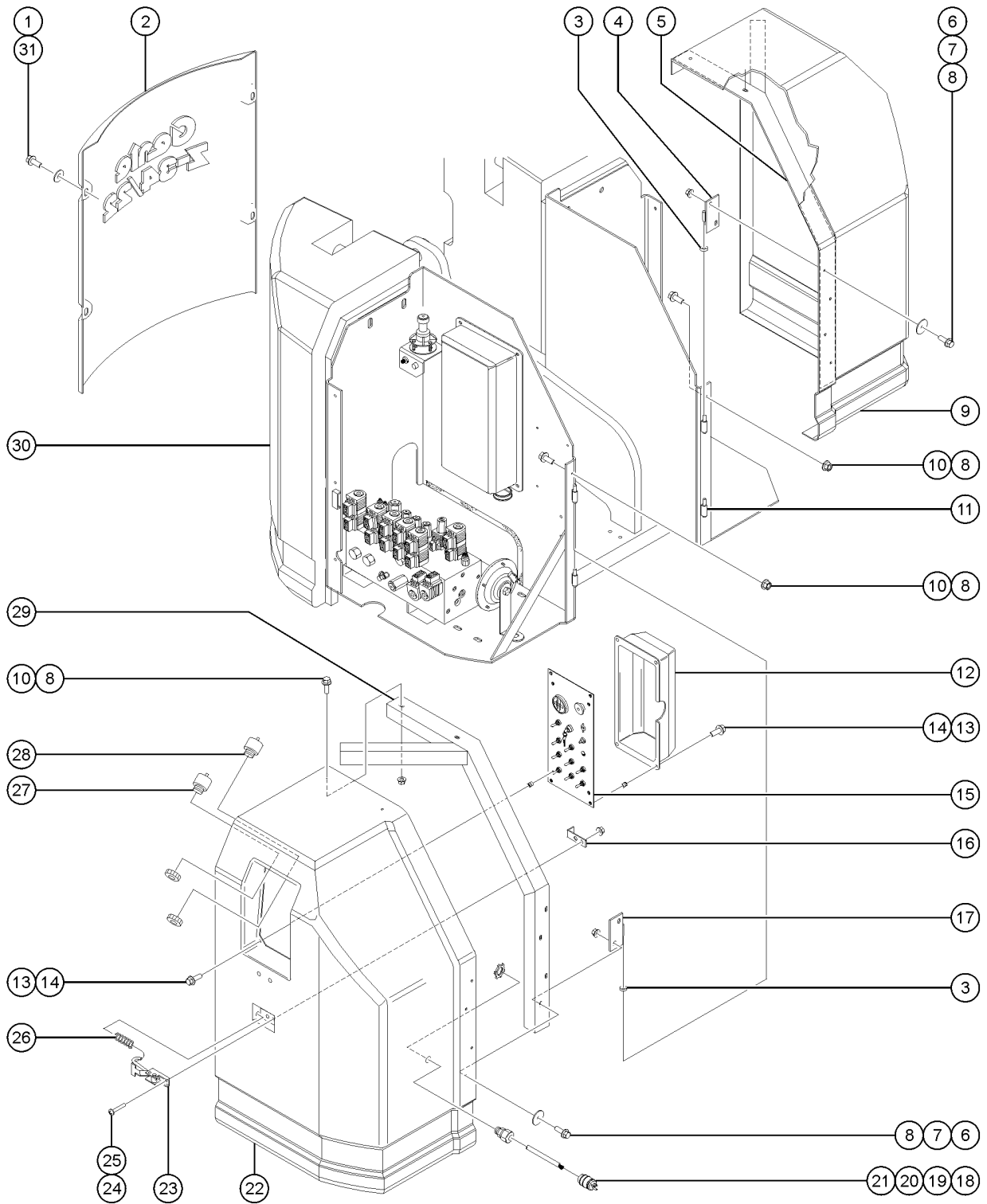
305.1 Hydraulic Tank Side, Z-34/22N & Z-34/22DC



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

Item	Part No.	Description	Qty.
20	36456GT	SPRING CLIP,5/16-18,.025-.15X	4
21	52914GT	SCREW,HHTAPTITE THREAD8-32X.38	
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

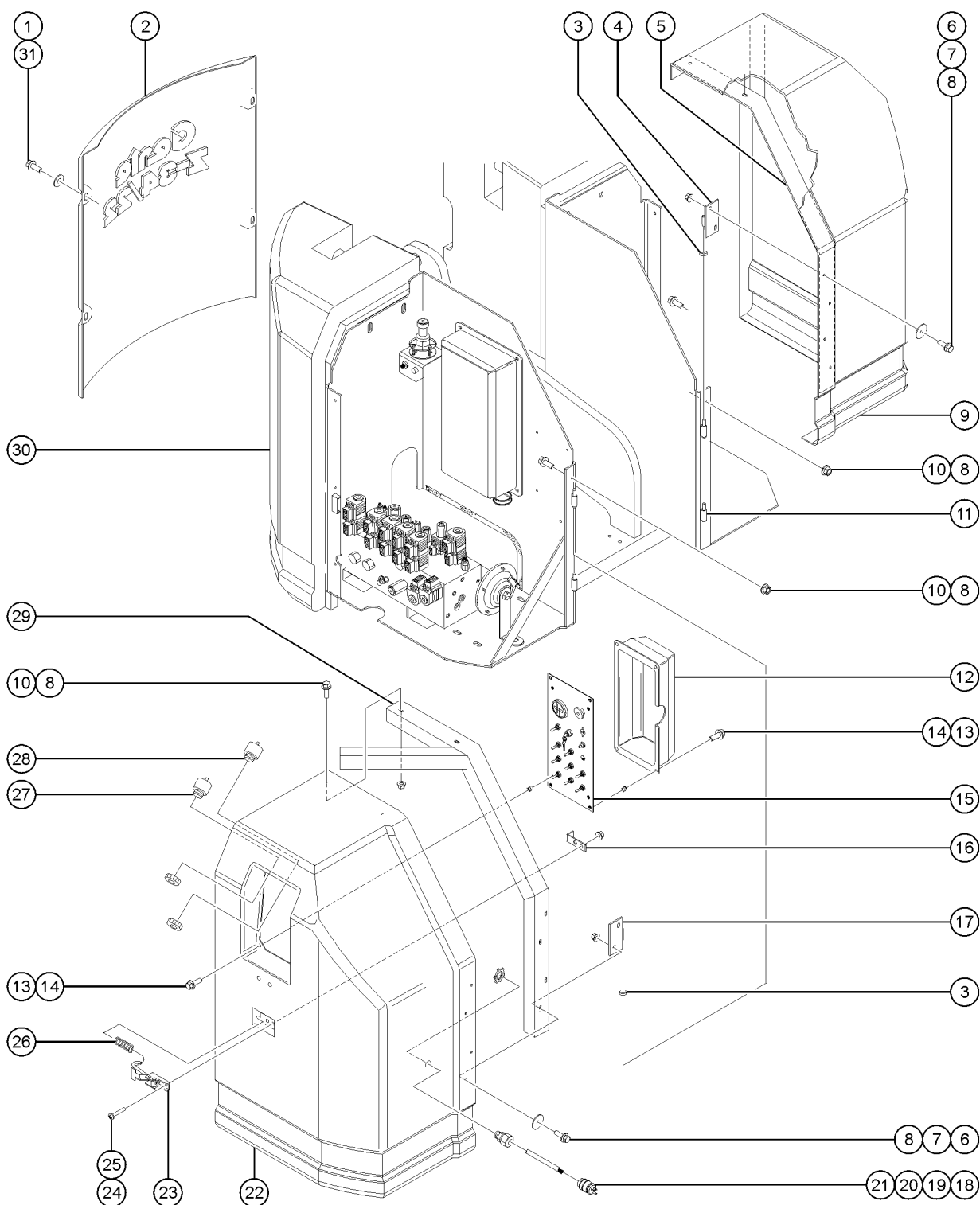
306.1 Turntable Covers, Z-34/22N & Z-34/22DC



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	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	8
7	824119GT	WASHER,FLAT,.25X1.25X.062,ZAG	8
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
9A	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	36421GT	HINGE,WELD ON,MALE	4
12	36257GT	COVER,CONTROL PANEL	1
13	824077GT	SCREW,HHF,1/4-20X.5,8,ZAG	8
14	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	8
15		Ref. Ground Control Panel refer to 308.1	
16	36570GT	BRACKET,COVER LATCH	1
17	36415GT	HINGE,WELD,COVER,CTRLS GRY/BLU	1
18A	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
18B	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	1
18C	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	1
19	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	
20	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
21	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
22A	106215GT	CVR ASSY.W/WORD DEC,GC,34N/DC* ANSI; includes items 16, 23-26	1
22B	106216GT	COVER ASSY.W/SYM DEC,GC,34DC** CE; includes items 16, 23-26	1
23	36575GT	LATCH,ADJUSTABLE DRAW	1
24	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2

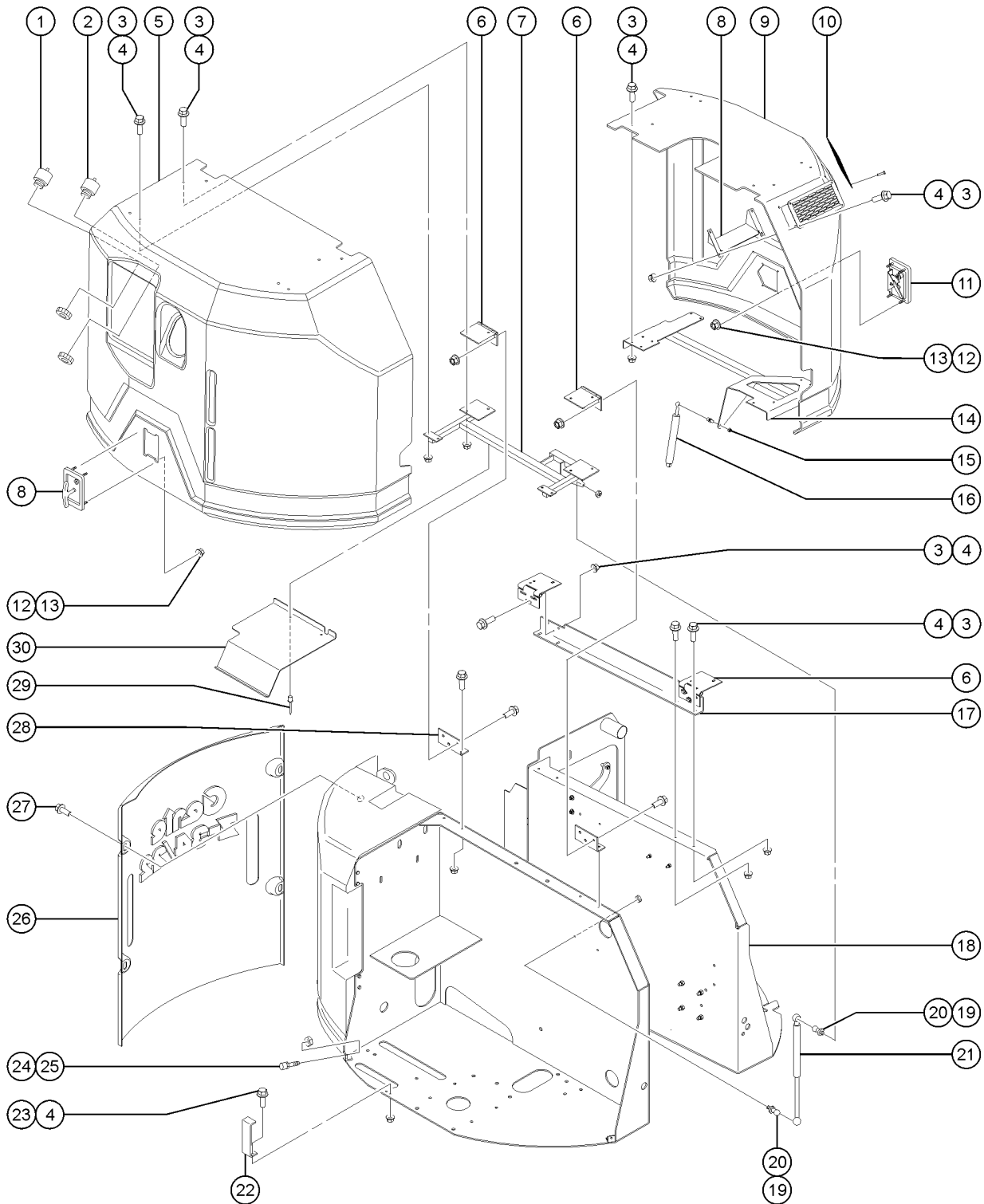
306.1 Turntable Covers, Z-34/22N & Z-34/22DC



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

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

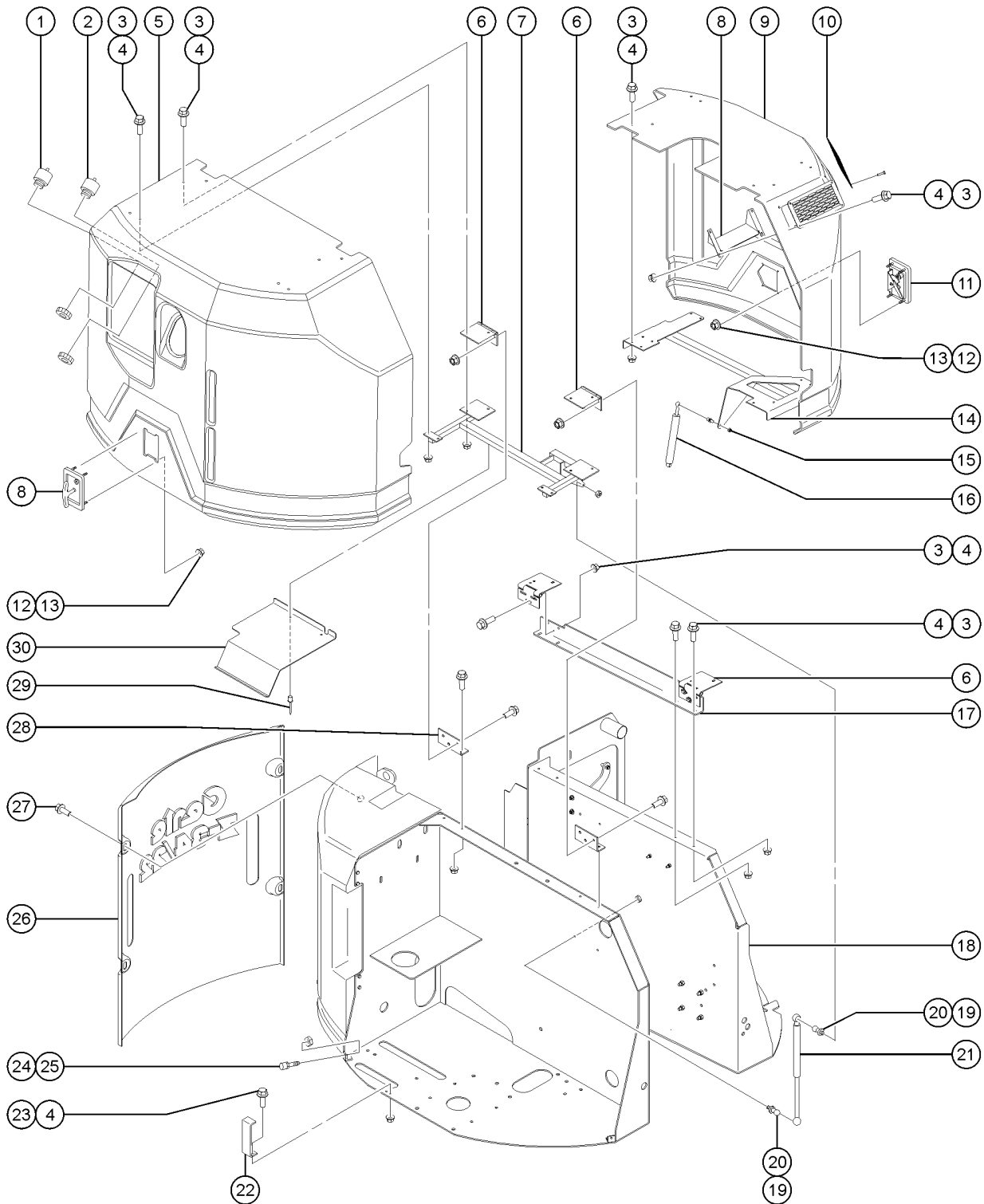
307.1 Turntable Covers, Z-34/22BE



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

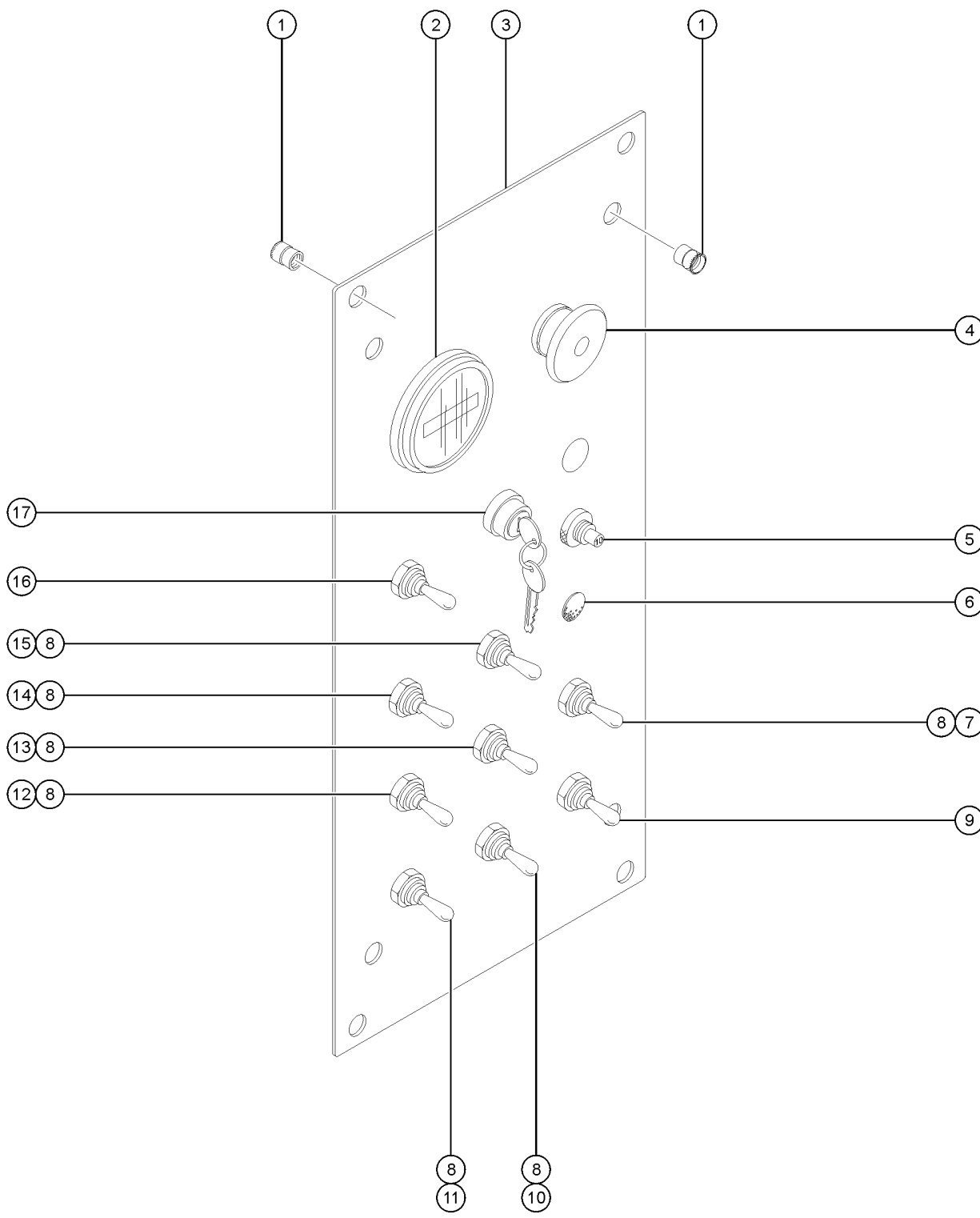
307.1 Turntable Covers, Z-34/22BE



307.1 Turntable Covers, Z-34/22BE

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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

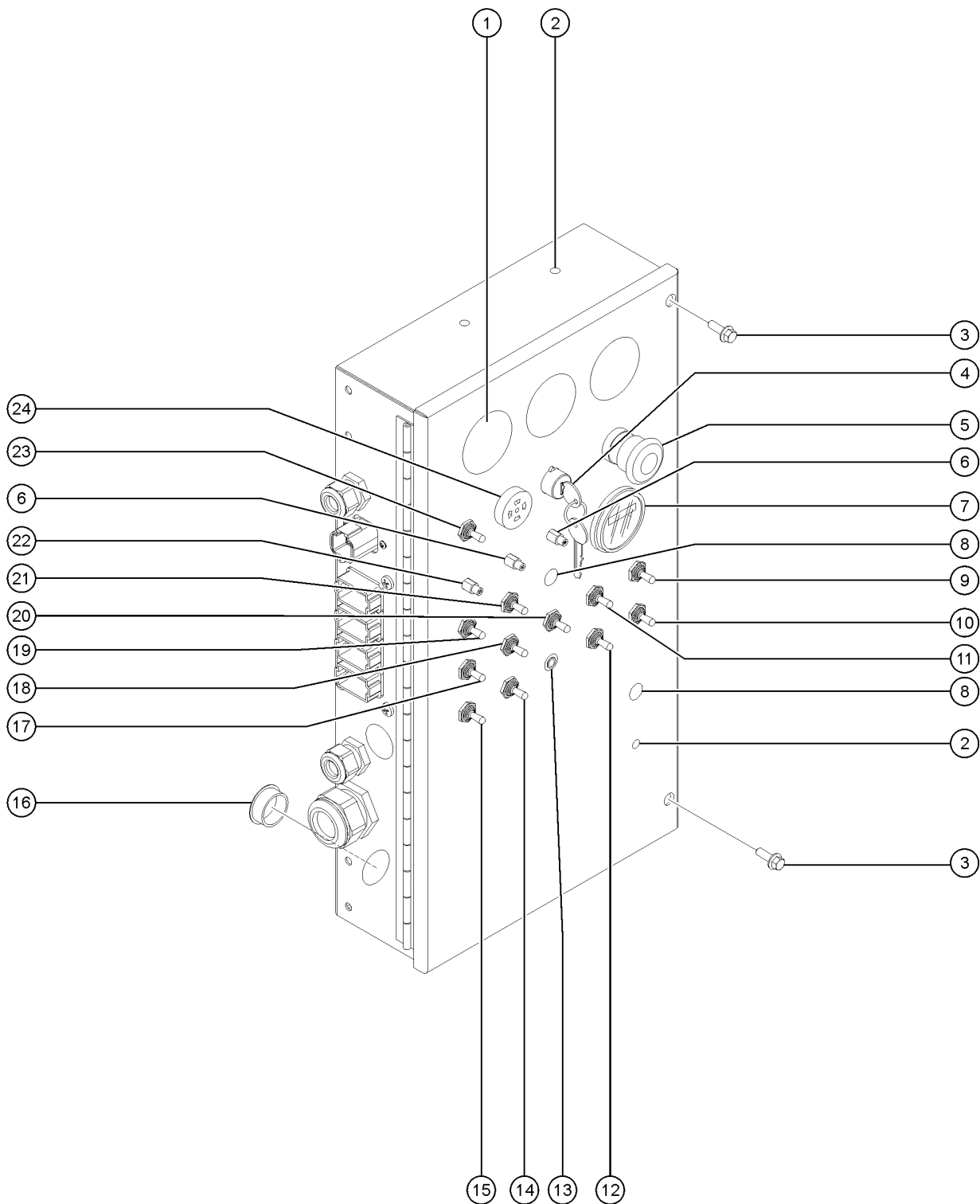
308.1 Ground Control Panel, Z-34/22N & Z-34/22DC



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

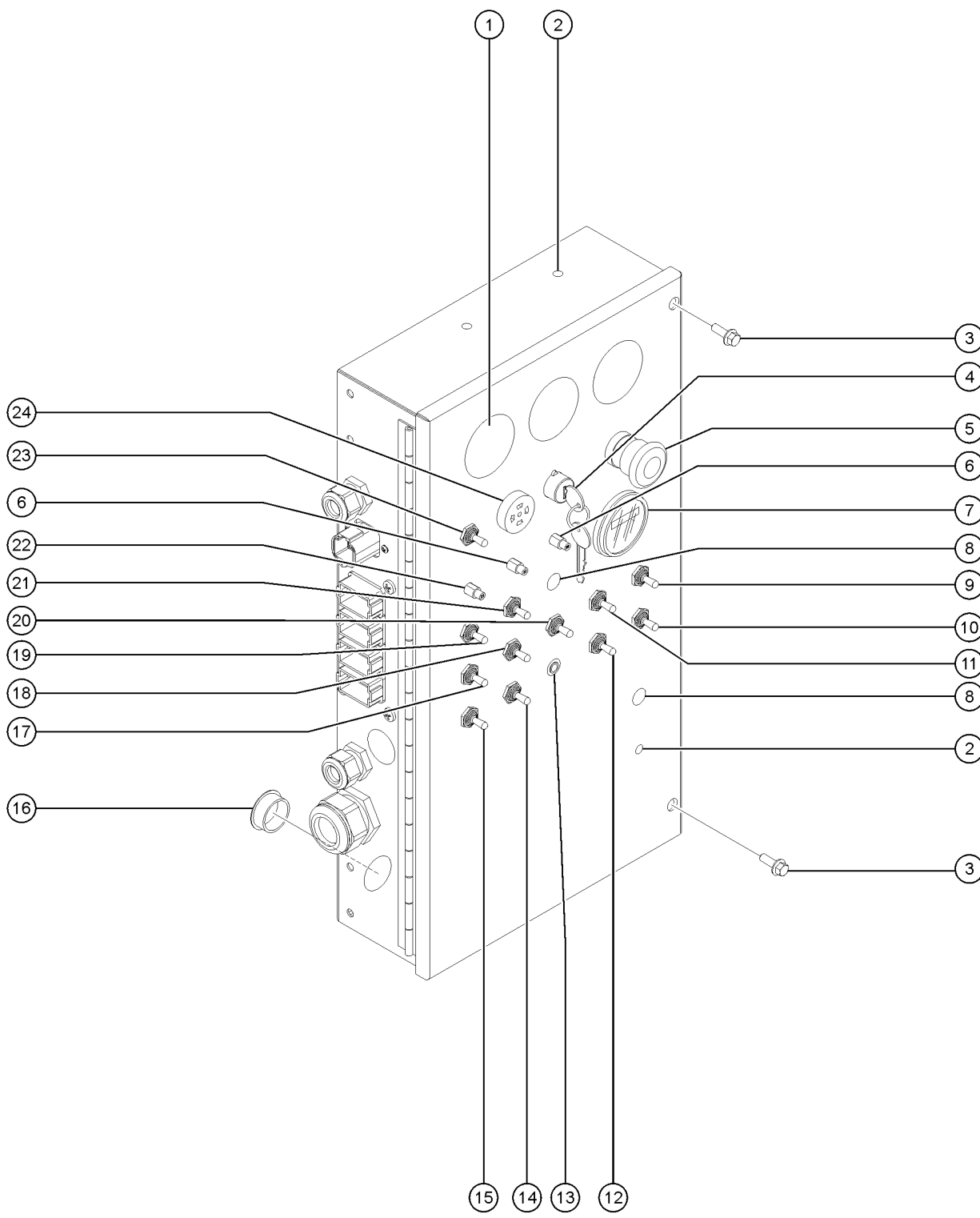
Item	Part No.	Description	Qty.
A-	56445GT	DIODE,6 AMP 200 PIV,REEL	
B-	37947GT	KEYS,10 PACK*** includes PN 21982	
1	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	8
2	19506GT	HOUR METER, 10-80 VOLTS***	1
3	101965GT	GROUND CONTROL PANEL ASSY	
		includes item 1	
3-	94512GT	PANEL,GROUND CONTROL BOX***	
4	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
4-	66817GT	E-STOP 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



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,1/4-20X.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	CONTACT,NC 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

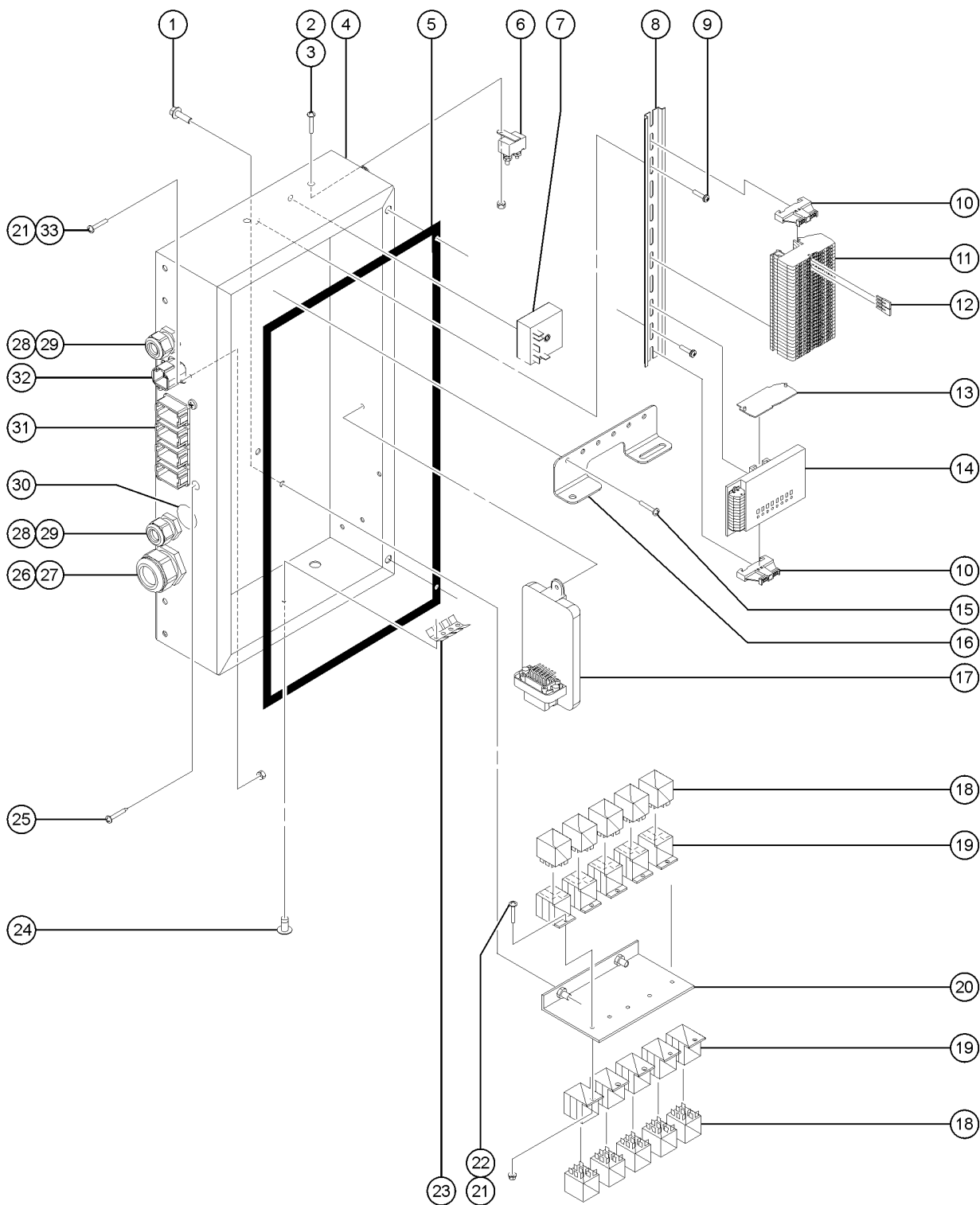
309.1 Ground Control Box, Z-34/22BE, External View



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

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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	

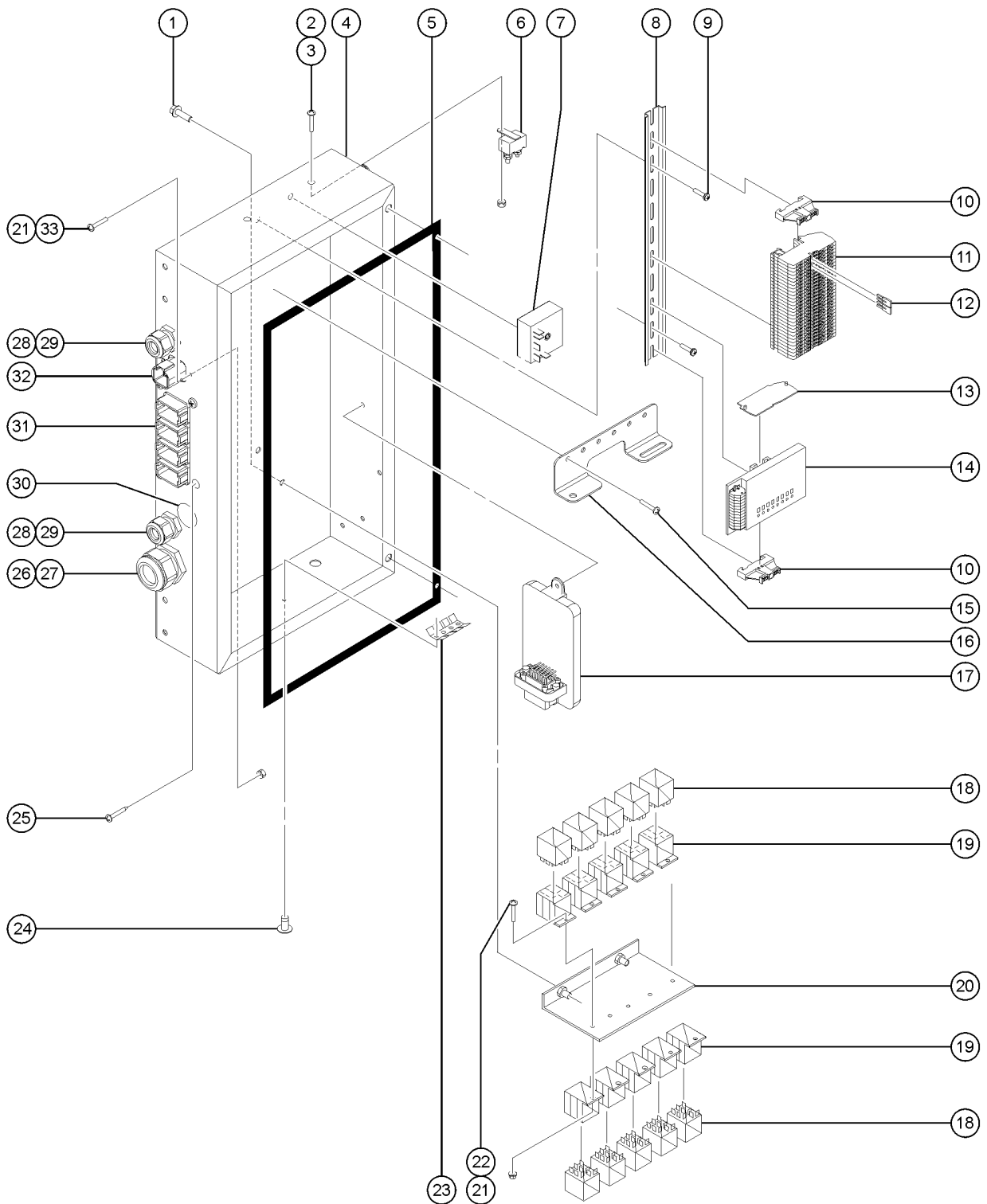
310.1 Ground Control Box, Z-34/22BE, Internal View



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

Item	Part No.	Description	Qty.
-	216790GT	ASSY,TERMINAL RAIL,Z34BE	1
-	56445GT	DIODE,6 AMP 200 PIV,REEL	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
2	1251757GT	SCREW,PHPM,10-32X.5,ZAG	1
3	824036GT	NUT, TL, 10-32, A, ZAG	1
4	110648GT	GROUND CONTROL BOX W/DECAL	1
		includes item 5	
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	121846GT	RELAY,TIME DELAY,2 SEC,10A	1
		(from SN Z34F - 14000 and Z34NF - 17000)	
8	36871GT	DIN RAIL,14.75" **	1
9	824222GT	SCREW,PHPM SEMS ET,10-32X.625,	2
10	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
11	216791GT	TERMINAL BLOCK,WIELAND	
12	74917GT	JUMPER COMB, 2-WAY,WIELAND	4
13	216793GT	TERMINAL BLOCK END PLATE	1
14	56057GT	MODULE,IGNITION/START,12/24V	1
15	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	
		(from SN Z34F - 14000 and Z34NF - 17000)	
16	1298550GT	BRACKET, RELAY MOUNT	1
		(from SN Z34F - 14000 and Z34NF - 17000)	
17	128045GT	MODULE,LOAD SENSE 2007	1
		option, platform overload	
17-	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	
17-	824032GT	NUT,TL FLG,10-32,F,ZAG	
18	56302GT	RELAY,24VDC,40/30A,SEALED***	10
19	34053GT	ASSY,RELAY SOCKET, AUTO	10
20	T106699GT	BRACKET,RELAY MOUNT W/INSERTS	1
21	824214GT	SCREW,PHPM,6-32X.5,ZAG	7
22	824032GT	NUT,TL FLG,10-32,F,ZAG	5
23	56663GT	TERMINAL STRIP	1

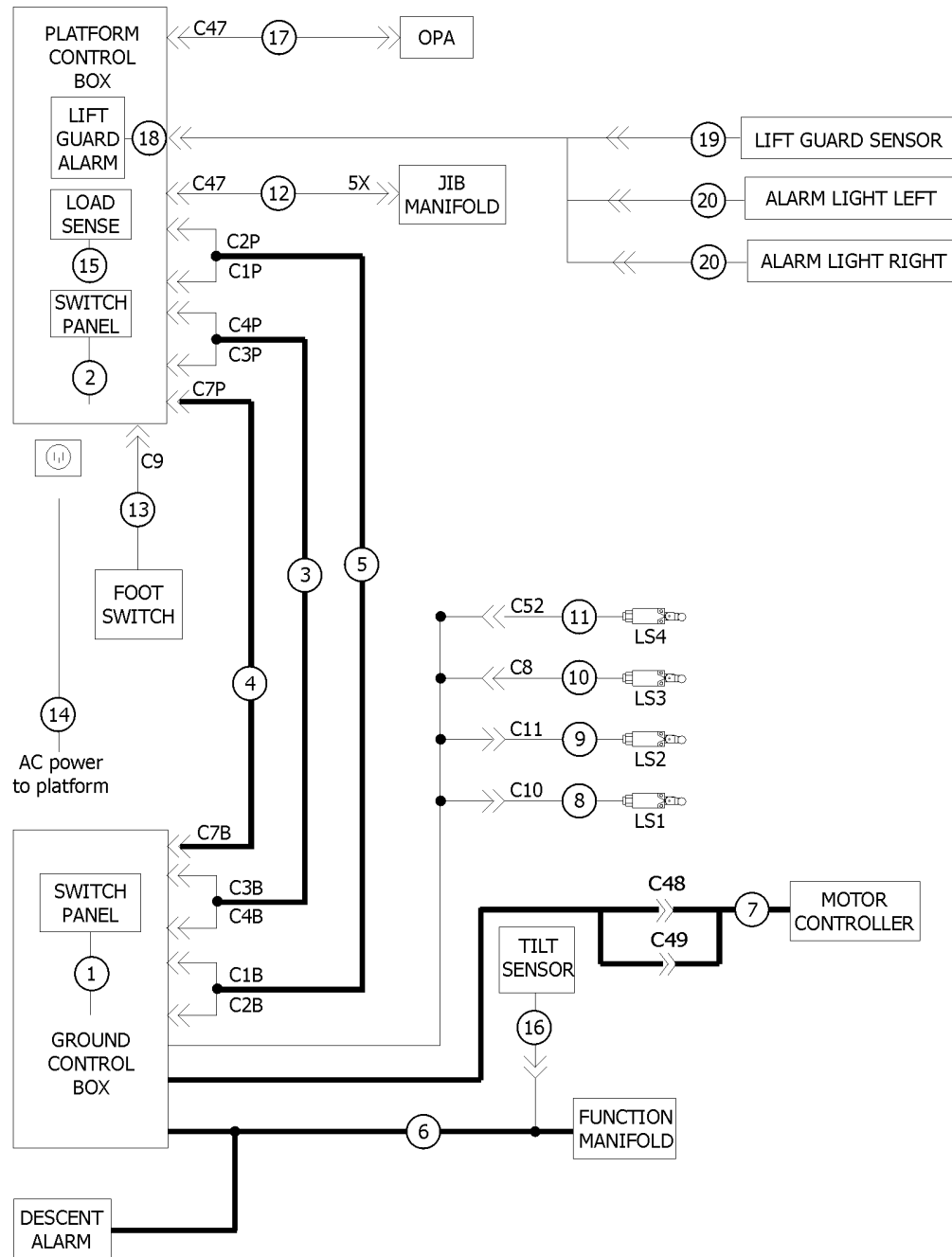
310.1 Ground Control Box, Z-34/22BE, Internal View



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

Item	Part No.	Description	Qty.
24	824206GT	RIVET, STL, STL, DOME, 1/8 X .25, ZAG	2
25	824226GT	SCREW,PHPSH,#12-11X.75,ZAG	4
26	20776GT	CABLE SQUEEZE CONN.	1
27	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
28	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	2
29	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	2
30	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
30B	15243GT	PLUG,NYLON .875 BLACK DOMED (to SN Z34F - 13999 and Z34NF - 16999)	1
30B-	45383GT	ALARM,WARBLE TONE 5-30 VDC*** (from SN Z34F - 14000 and Z34NF - 17000)	
31	73736GT	CONN,RECEP 48 WAY,4 X 12	1
31-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	
31-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
32	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1
32-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
32-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
33	824019GT	NUT, TL, 6-32, A, ZAG	2

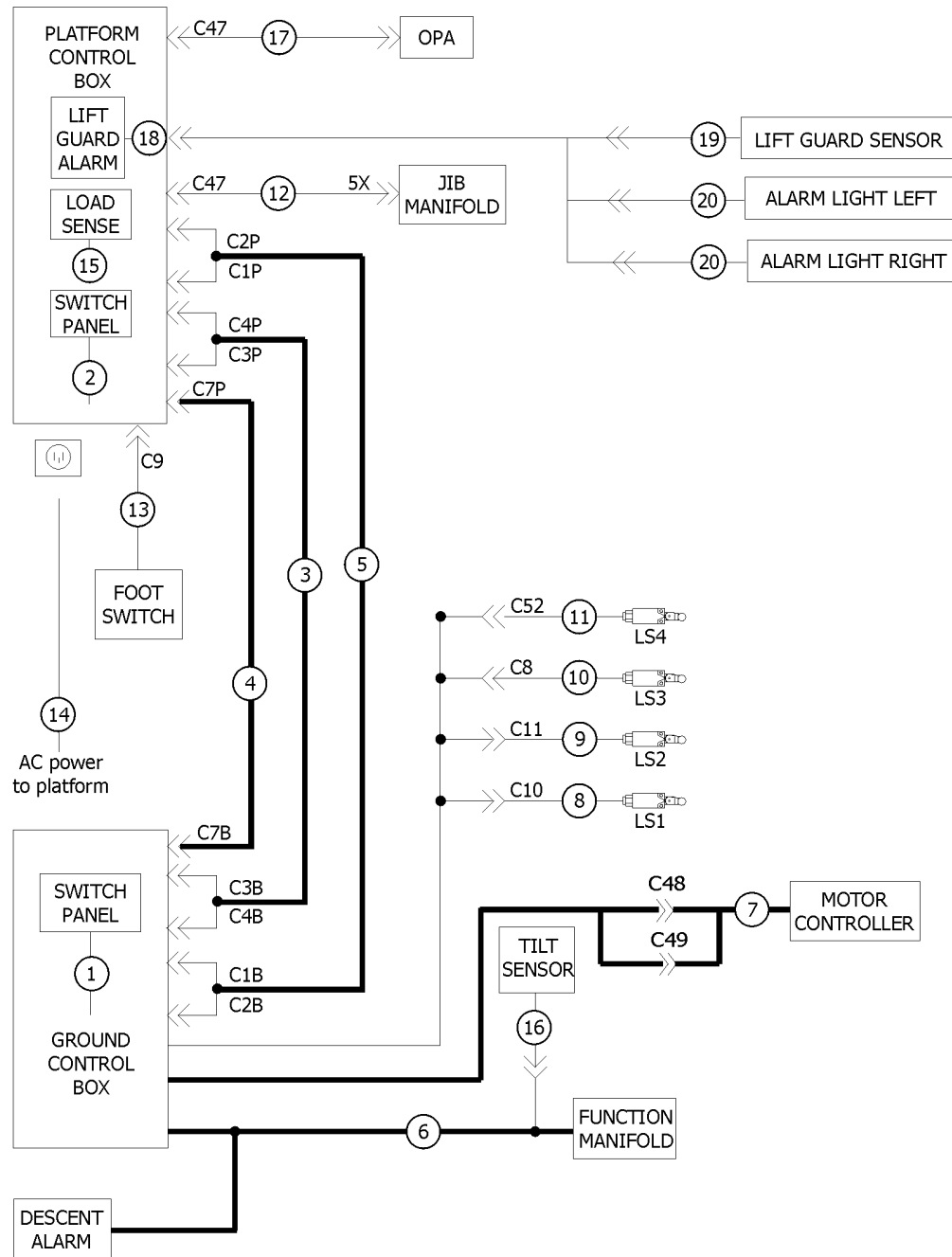
311.1 Wire Harness Diagram, Z-34/22N and Z-34/22DC



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

Item	Part No.	Description	Qty.
-	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
-	88832GT	HARNESS, PLUG, NON-LOAD WEIGHING (to SN Z34F - 13999 and Z34NF - 16999)	
-	121843GT	RESISTOR, 4.7K OHM, 25 WATT	
1	110242GT	HARNESS, GBOX WIRE JUMPER Refer 311.101	1
1-	1297677GT	HARNESS, GBOX, Z30/34N, ANSI (from SN Z34F - 14000 and Z34NF - 17000) Refer 311.101B	
1-	1298274GT	HARNESS, GBOX, Z34DC, ANSI (from SN Z34F - 14000 and Z34NF - 17000) Refer 311.101C	
1-	1298942GT	HARNESS, GBOX, Z30/34DC, CE (from SN Z34F - 14000 and Z34NF - 17000) Refer 311.101D	
1-	1260643GT	HARNESS, BASE BOX, RELAY, CE (from SN Z34F - 14000 and Z34NF - 17000) Refer 311.101E	
2	237503GT	HARNESS, PLAT BOX, Z30/34DC (to SN Z34F - 13999 and Z34NF - 16999) Refer 311.102	
2-	1260928GT	HARNESS, BASE BOX, RELAY, CE (from SN Z34F - 14000 and Z34NF - 17000) Refer 311.102B	
2-	1260887GT	HARNESS, RELAY, PBOX, CE (from SN Z34F - 14000 and Z34NF - 17000) Refer 311.102C	
3	110240GT	HARNESS CABLE1 18/19 COND. green & brown connectors (Refer 311.103)	1
4	110233GT	HARNESS CABLE2 12/3 COND. Refer 311.104	1
5	110236GT	HARNESS CABLE3 18/19 COND. gray & black connectors (Refer 311.105)	1
6	110249GT	HARNESS, FUNC. MAN., Z30/34DC Refer 311.106	1
7	822704GT	HARNESS, DRIVE CHASSIS, DC Refer 311.107	1
8	110244GT	HARNESS LS1 OP EXT/RET Refer 311.108	1
9	110245GT	HARNESS LS2 OP PRIMARY Refer 311.109	1
10	110232GT	HARNESS LS3 OP DRIVE ENABLE Refer 311.110	1
11	110246GT	HARNESS LS4 OP SECONDARY Refer 311.111	1
12	139584GT	HARNESS, JIB MANIFOLD, NON RJ Refer 311.112	1
13	110255GT	ASSEMBLY FOOT SWITCH Refer 311.113	1
14	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600
15	147389GT	HARNESS, LOAD SENSE, Z30/34DC CE models (to SN Z34F - 13999 and Z34NF - 16999) Refer 311.115	1
15B	218602GT	HARNESS, LOAD SENSE RECOVERY Refer 311.115B	1
16	1261845GT	HARNESS, TILT 24V, CSA PROD Refer 311.116	1
16B	1285812GT	KIT, TILT ALARM, DC AND BI-ENERGY MODELS	

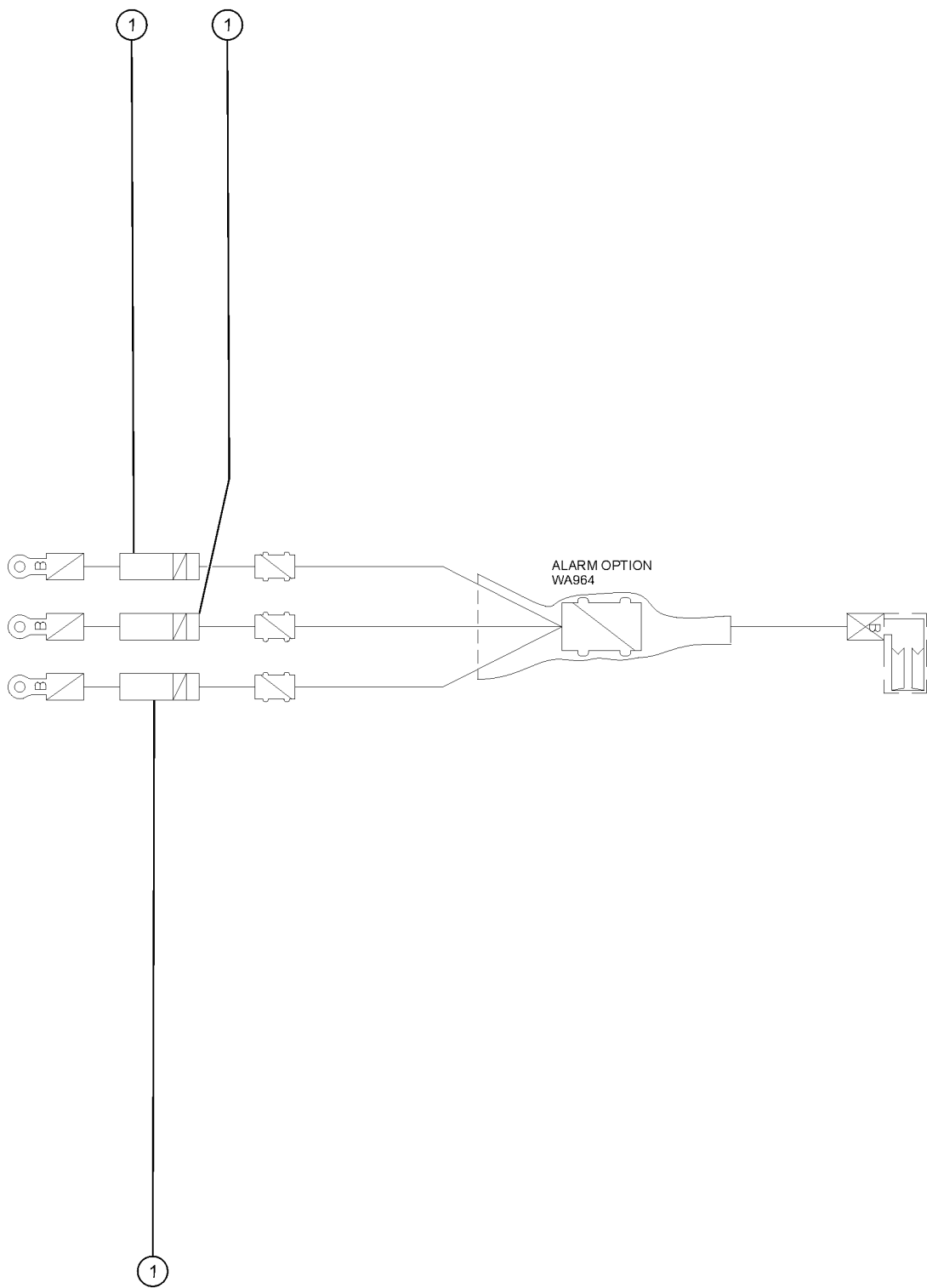
311.1 Wire Harness Diagram, Z-34/22N and Z-34/22DC



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

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
16B-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285812	
17	1255858GT	HARN,PBOX,OPA,HW,24V (to SN Z34F - 13999 and Z34NF - 16999) (Refer 311.117)	1
17B	1255030GT	PLUG,BLANKING	1
18	1278450GT	HARNESS, CONTACT ALARM, Z30/34DC models with Lift Guard Contact Alarm Option (Refer 311.118)	
19	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM Refer 311.119	
20	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM Refer 311.120	
20B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT Refer 311.120B	

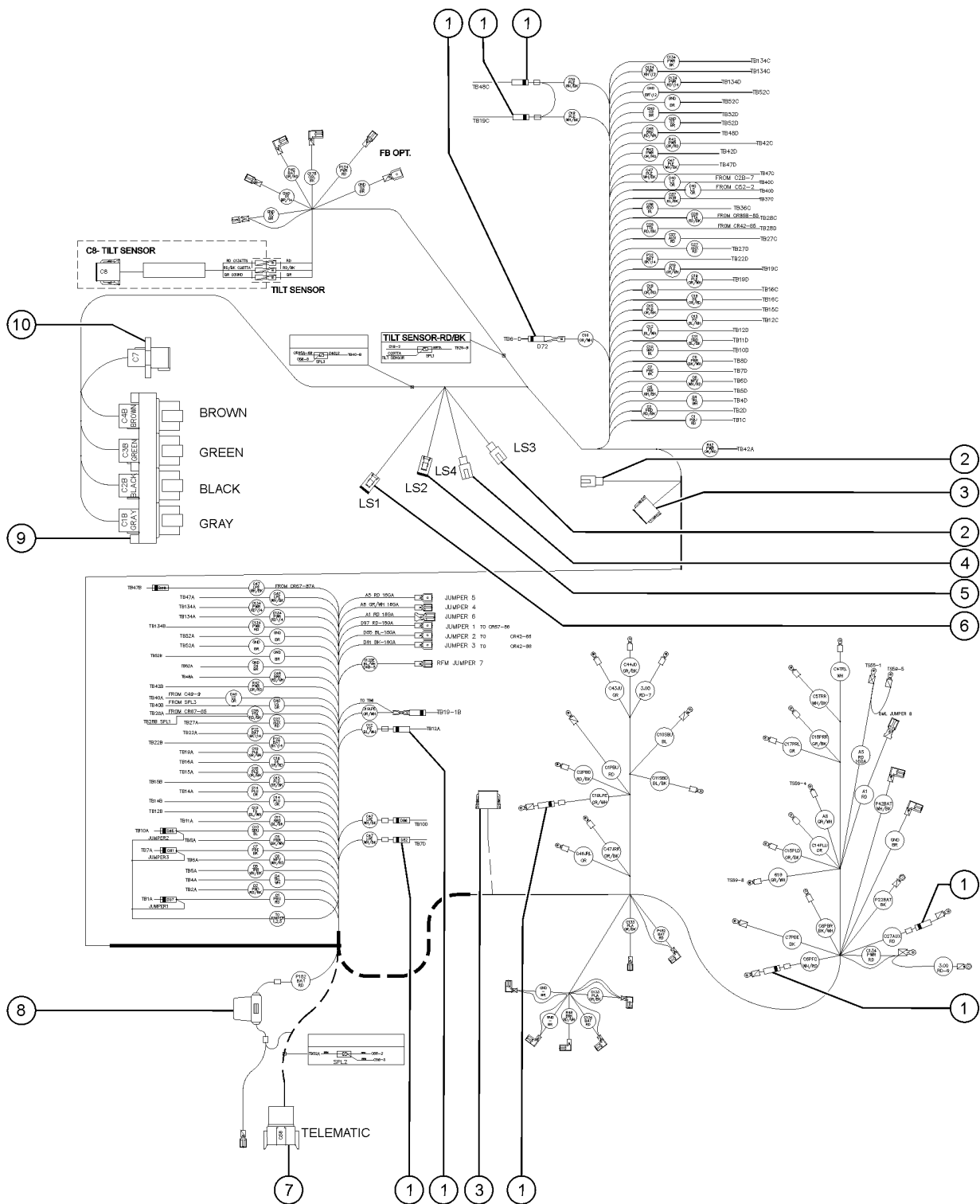
311.101 HARNESS, GBOX WIRE JUMPER



311.101 HARNESS, GBOX WIRE JUMPER

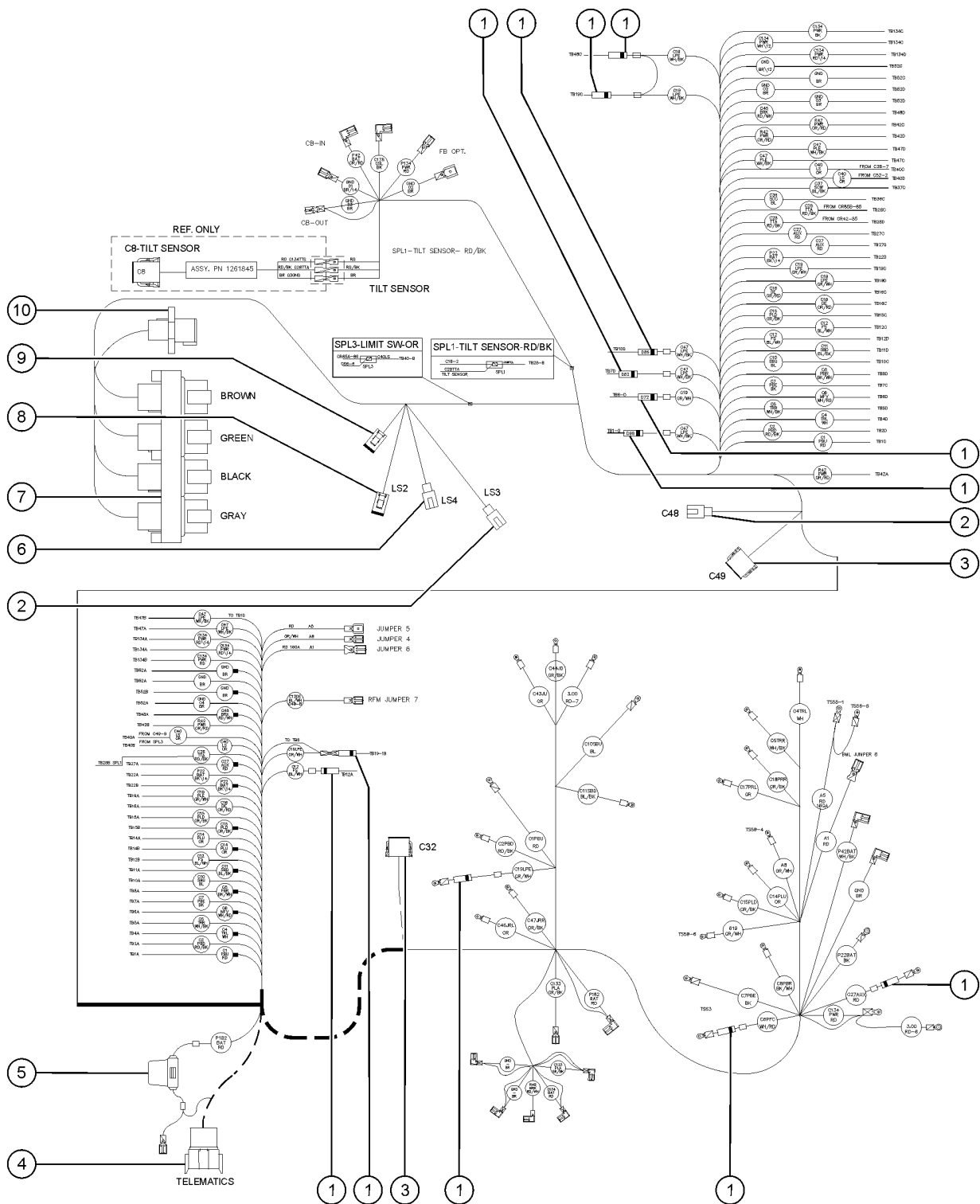
Item	Part No.	Description	Qty.
-	110242GT	HARNESS, GBOX WIRE JUMPER	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	4

311.101B HARNESS,GBOX,Z30/34N,ANSI

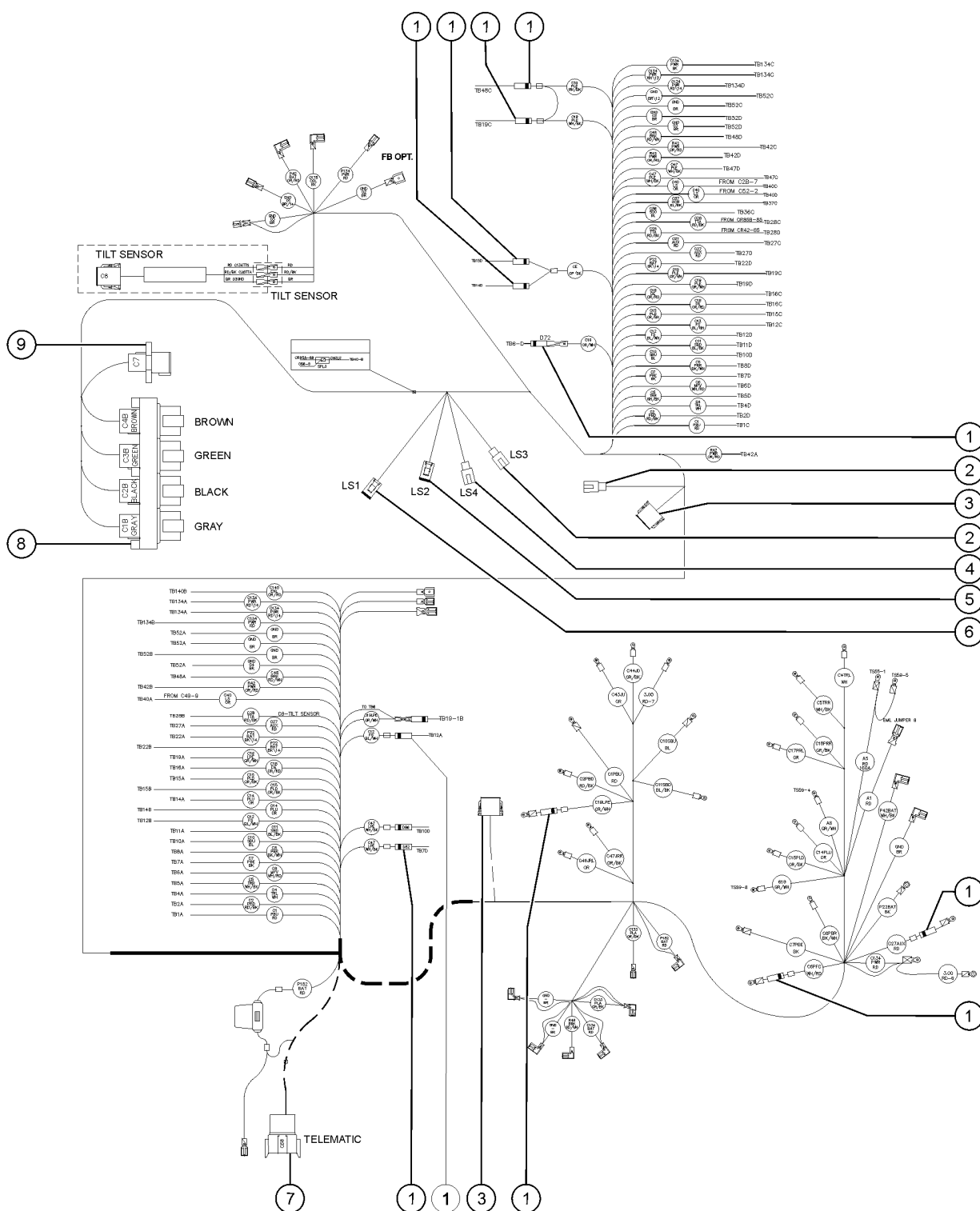


<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1297677GT	HARNESS,GBOX,Z30/34N,ANSI	1
-	56302GT	RELAY,24VDC,40/30A,SEALED***	12
-	34053GT	ASSY,RELAY SOCKET, AUTO	12
-	101191GT	WIRE LOOM, 1" DIA SLIP, HI TEMP.	78
1	56445GT	DIODE,6 AMP 200 PIV,REEL	33
2	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	2
2-	60443GT	LOCK, RECEP 4WAY, 14-18GA	2
3	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	2
3-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	2
4	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
4-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
5	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
5-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
6	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
6-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
7	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
7-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
8	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
8-	69864GT	FUSE,5 AMP,ATC	1
9	73736GT	CONN,RECEP 48 WAY,4 X 12	1
9-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
10	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1
10-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1

311.101C HARNESS,GBOX,Z34DC,ANSI



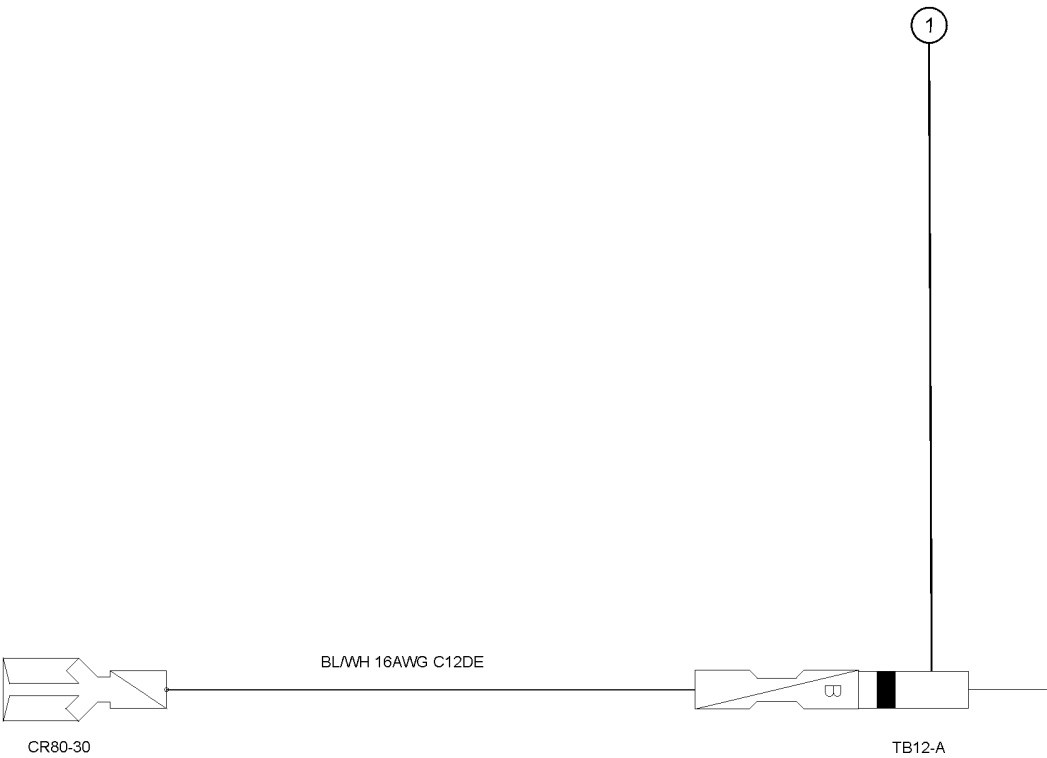
Item	Part No.	Description	Qty.
-	1298274GT	HARNESS,GBOX,Z34DC,ANSI	1
-	101191GT	WIRE LOOM, 1" DIA SLIP, HI TEMP.	78
-	56302GT	RELAY,24VDC,40/30A,SEALED***	11
-	34053GT	ASSY,RELAY SOCKET, AUTO	11
1	56445GT	DIODE,6 AMP 200 PIV,REEL	27
2	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	2
2-	60443GT	LOCK, RECEP 4WAY, 14-18GA	2
3	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	2
3-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	2
4	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
4-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
5	69864GT	FUSE,5 AMP,ATC	1
5-	121657GT	FUSE HOLDER,ATC 1-20 AMPS	1
6	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
6-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
7	73736GT	CONN,RECEP 48 WAY,4 X 12	1
7-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
8	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
8-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
9	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
9-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
10	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
10-	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1



311.101D HARNESS,GBOX,Z30/34DC,CE

Item	Part No.	Description	Qty.
-	1298942GT	HARNESS,GBOX,Z30/34DC,CE	1
-	101191GT	WIRE LOOM, 1" DIA SLIP, HI TEMP.	78
1	56445GT	DIODE,6 AMP 200 PIV,REEL	10
2	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	2
2-	60443GT	LOCK, RECEP 4WAY, 14-18GA	2
3	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	2
3-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	2
4	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
4-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
5	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
5-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
6	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
6-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
7	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
7-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
8	73736GT	CONN,RECEP 48 WAY,4 X 12	1
8-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
9	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1
9-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1

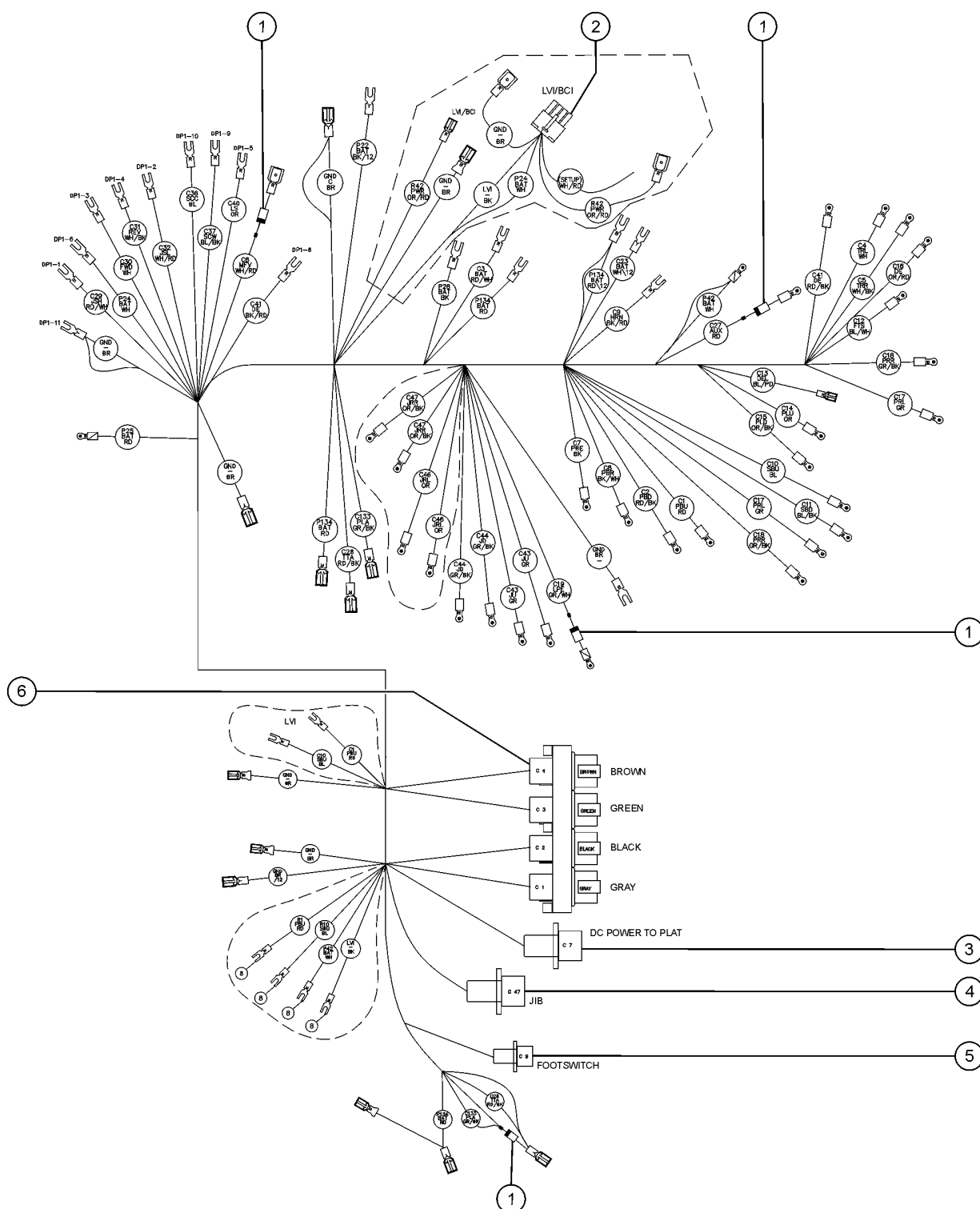
311.101E HARNESS,BASE BOX, RELAY, CE



311.101E HARNESS,BASE BOX, RELAY, CE

Item	Part No.	Description	Qty.
-	1260643GT	HARNESS,BASE BOX, RELAY, CE	1
-	56302GT	RELAY,24VDC,40/30A,SEALED***	9
-	34053GT	ASSY,RELAY SOCKET, AUTO	9
1	56445GT	DIODE,6 AMP 200 PIV,REEL	2

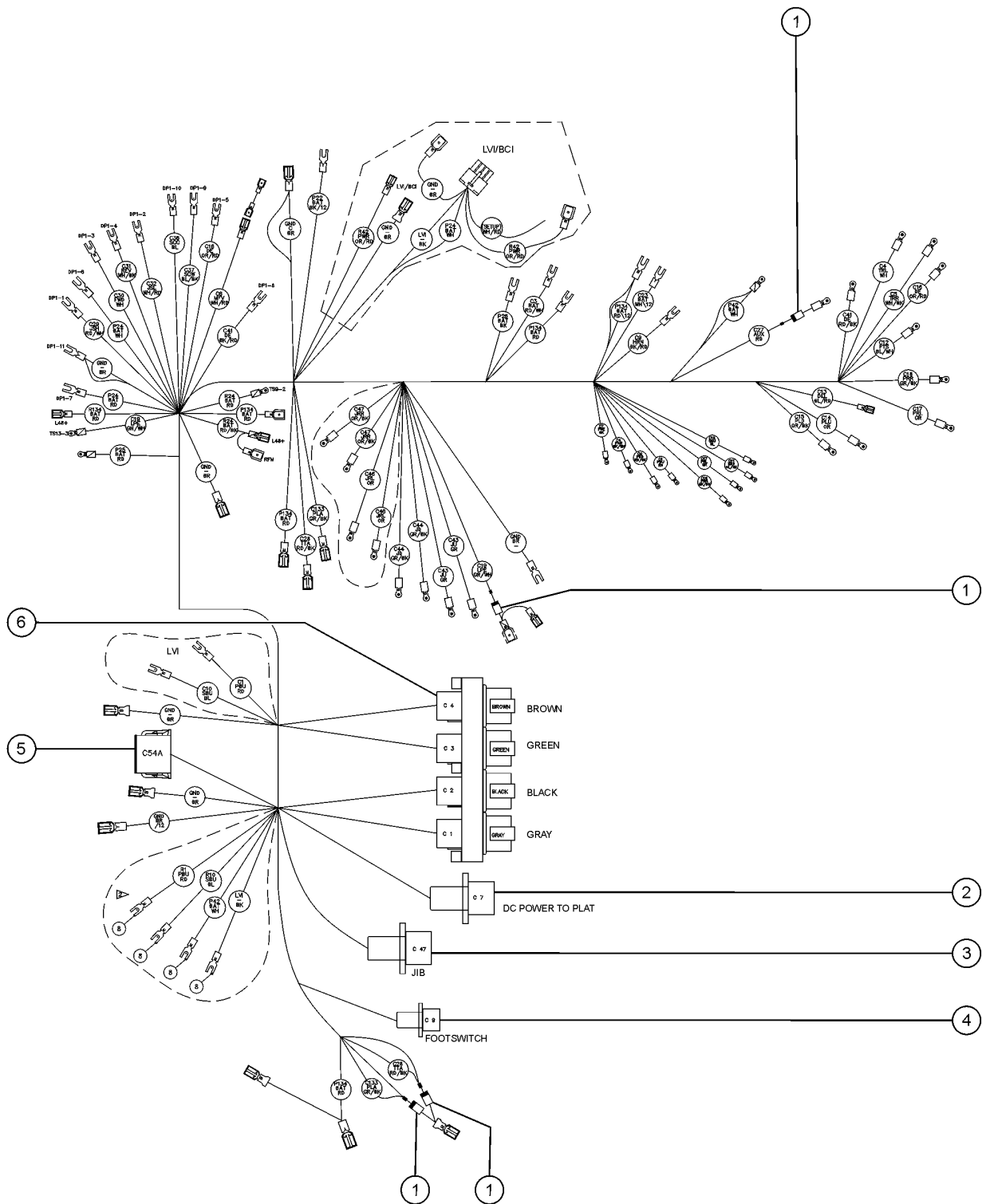




311.102 HARNESS, PLAT BOX, Z30/34DC

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	237503GT	HARNESS, PLAT BOX, Z30/34DC	1
-	101191GT	WIRE LOOM, 1" DIA SLIP, HI TEMP.	5.5
1	56445GT	DIODE, 6 AMP 200 PIV, REEL	4
2	110654GT	CONN, PLUG, 8 WAY, MOLEX	1
3	73717GT	CONN, RECEP 4 WAY, 12-14GA FL***	1
3-	60526GT	LOCK, RECEP 4 WAY, 12-14GA	1
4	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
4-	60447GT	LOCK, RECEP 8 WAY, 14-18GA	1
5	73723GT	CONN RECEPT, FLANGED	1
5-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
6	73736GT	CONN, RECEP 48 WAY, 4 X 12	1
6-	60435GT	LOCK, PLUG 12 WAY, 14-18GA, GRN	1

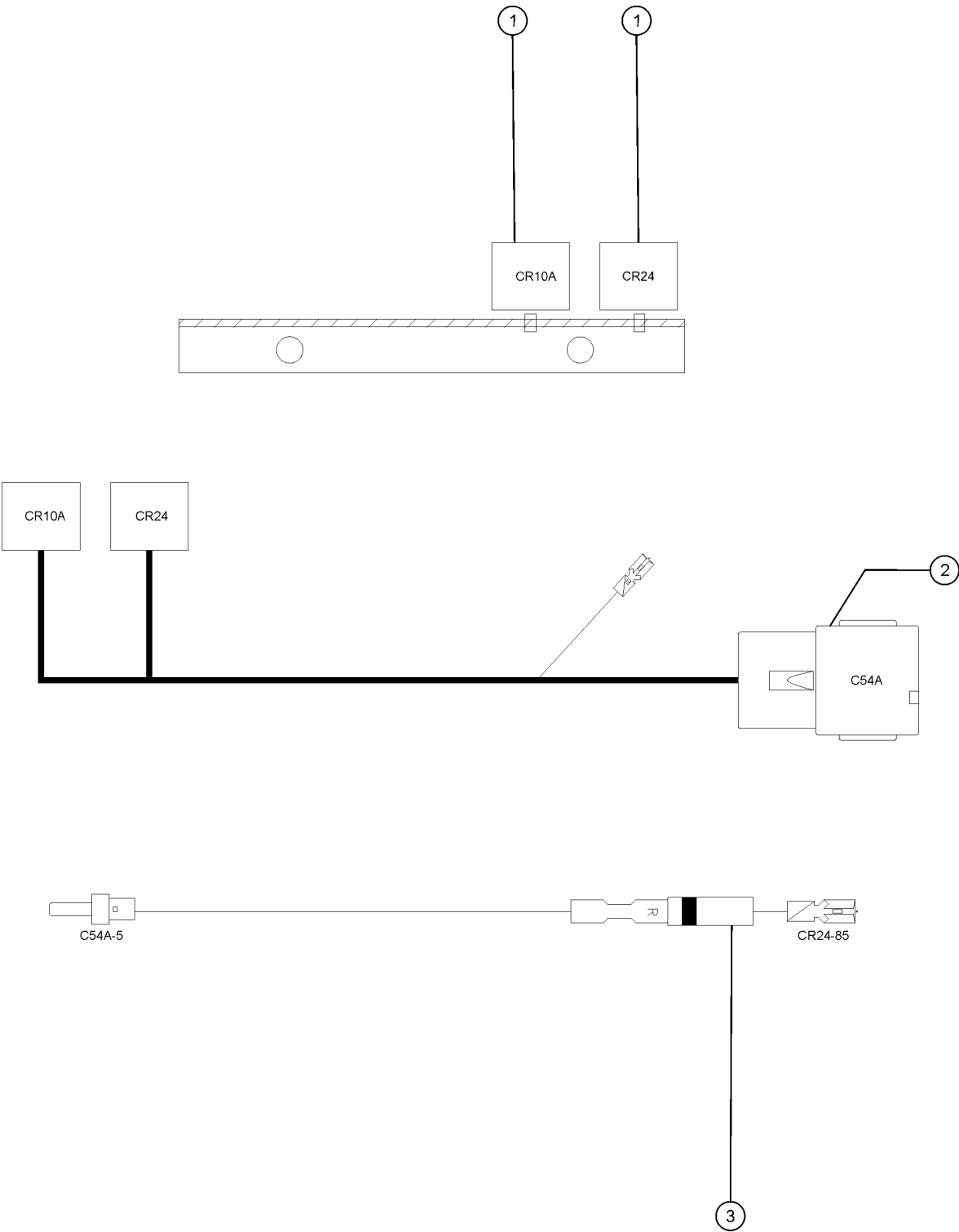
311.102B HARNESS,BASE BOX, RELAY, CE



311.102B HARNESS,BASE BOX, RELAY, CE

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1260928GT	HARNESS,BASE BOX, RELAY, CE	1
-	101191GT	WIRE LOOM, 1" DIA SLIP, HI TEMP.	5.5
1	56445GT	DIODE,6 AMP 200 PIV,REEL	4
2	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1
2-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
3	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
3-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
4	73723GT	CONN RECEPT,FLANGED	1
4-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
5	110654GT	CONN, PLUG, 8 WAY, MOLEX	1
6	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1
6-	73736GT	CONN,RECEP 48 WAY,4 X 12	1

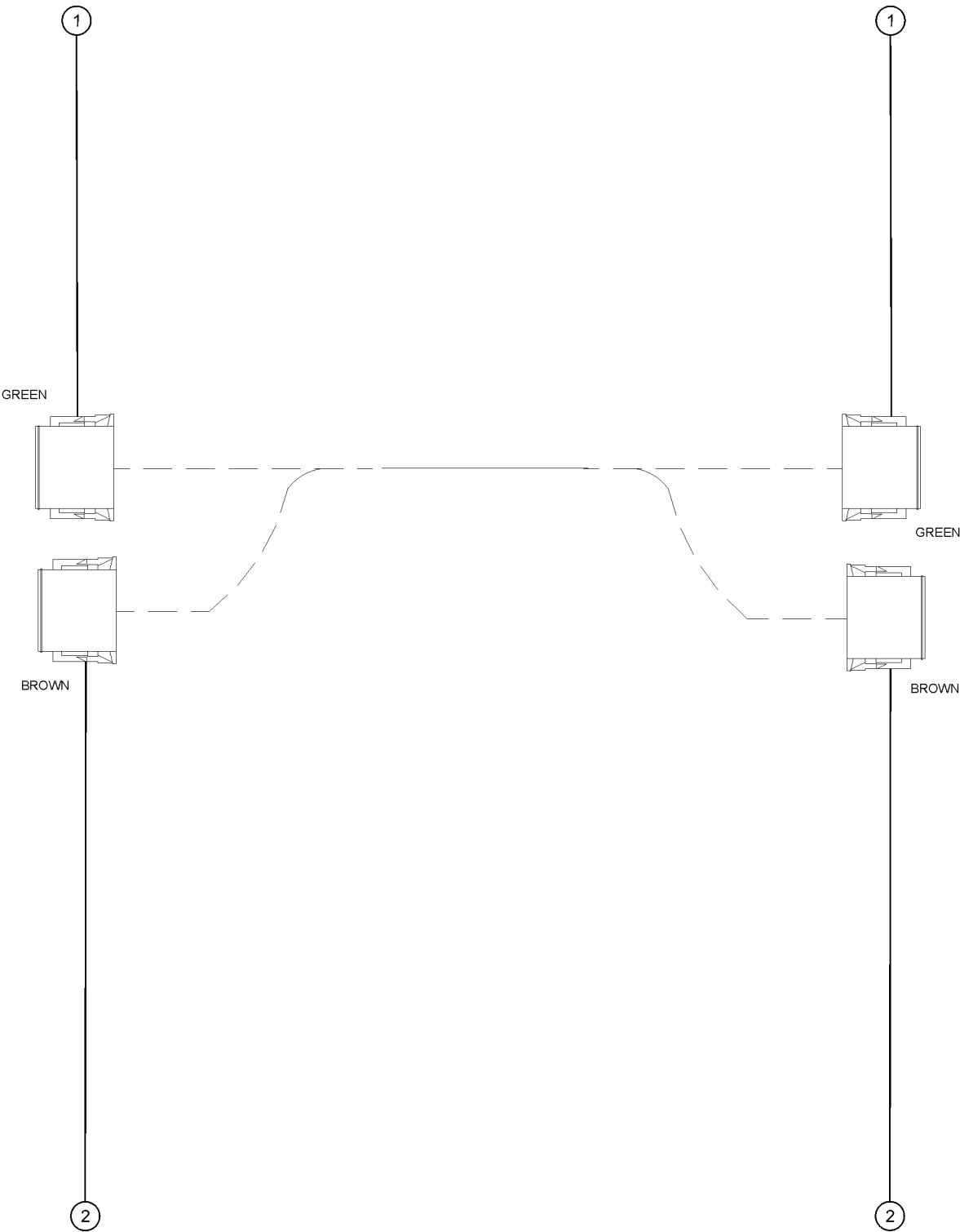
311.102C HARNESS, RELAY, PBOX, CE



311.102C HARNESS, RELAY, PBOX, CE

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1260887GT	HARNESS, RELAY, PBOX, CE	1
1	56302GT	RELAY,24VDC,40/30A,SEALED***	2
1-	34053GT	ASSY,RELAY SOCKET, AUTO	2
2	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
2-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
3	56445GT	DIODE,6 AMP 200 PIV,REEL	1

311.103 HARNESS CABLE1 18/19 COND.

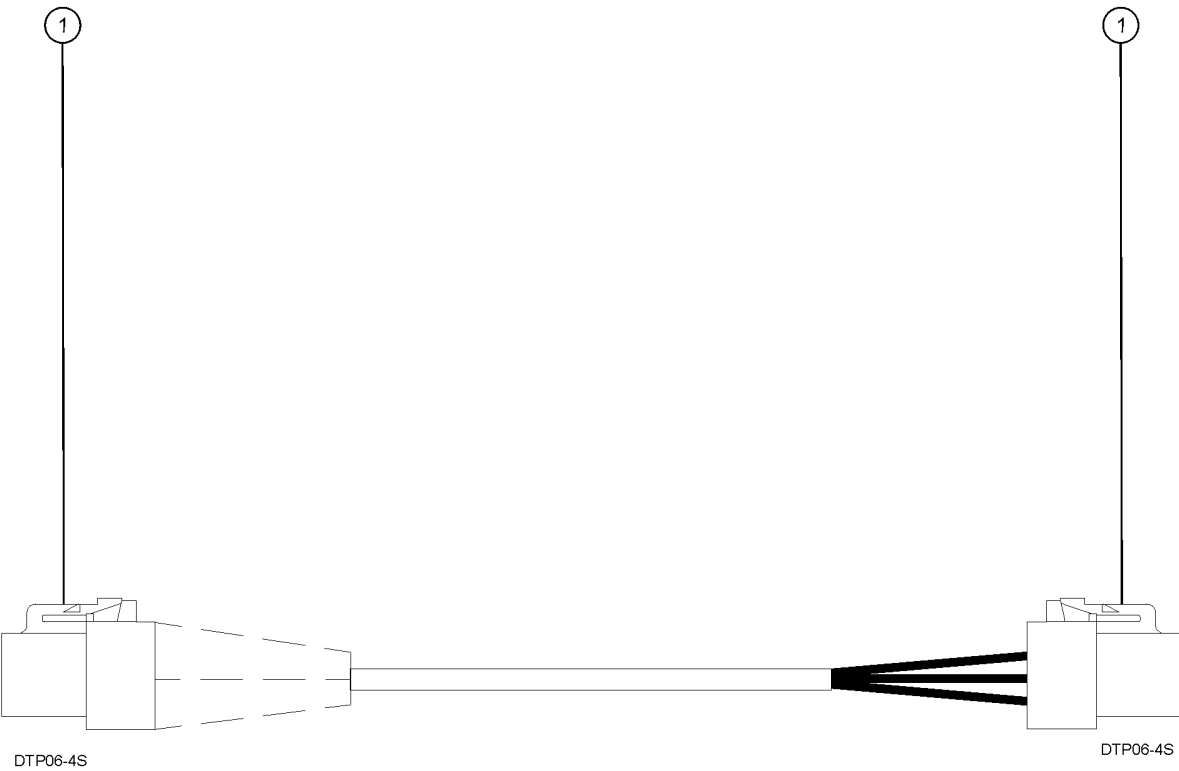


311.103 HARNESS CABLE1 18/19 COND.

Item	Part No.	Description	Qty.
-	110240GT	HARNESS CABLE1 18/19 COND.	1
1	119063GT	CONN PLUG 12 WAY ENDCAP DT GR	2
1-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	2
2	119064GT	CONN PLUG 12 WAY ENDCAP DT BR	2
2-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	2



311.104 HARNESS CABLE2 12/3 COND.

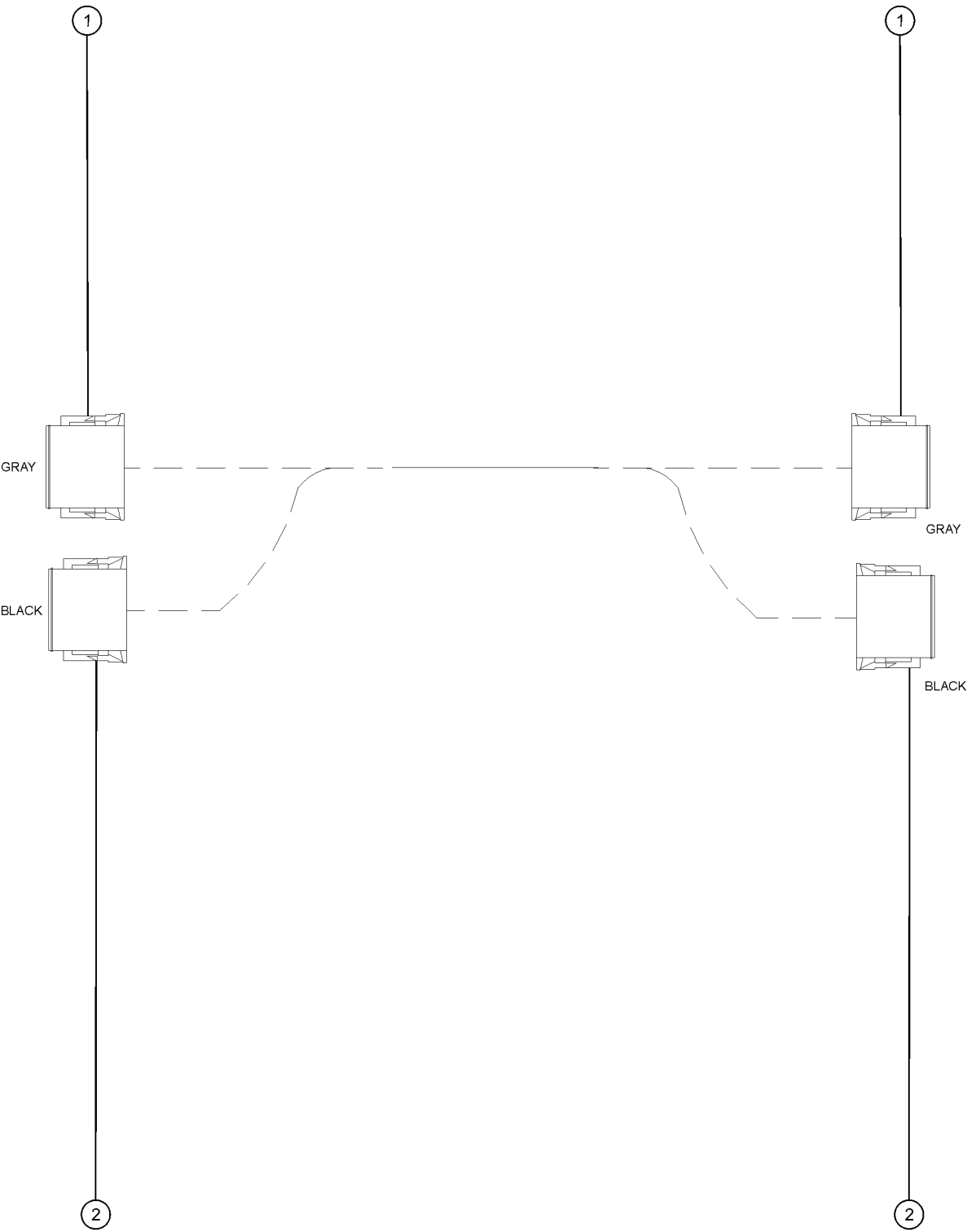


311.104 HARNESS CABLE2 12/3 COND.

Item	Part No.	Description	Qty.
-	110233GT	HARNESS CABLE2 12/3 COND.	1
1	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	2
1-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	2



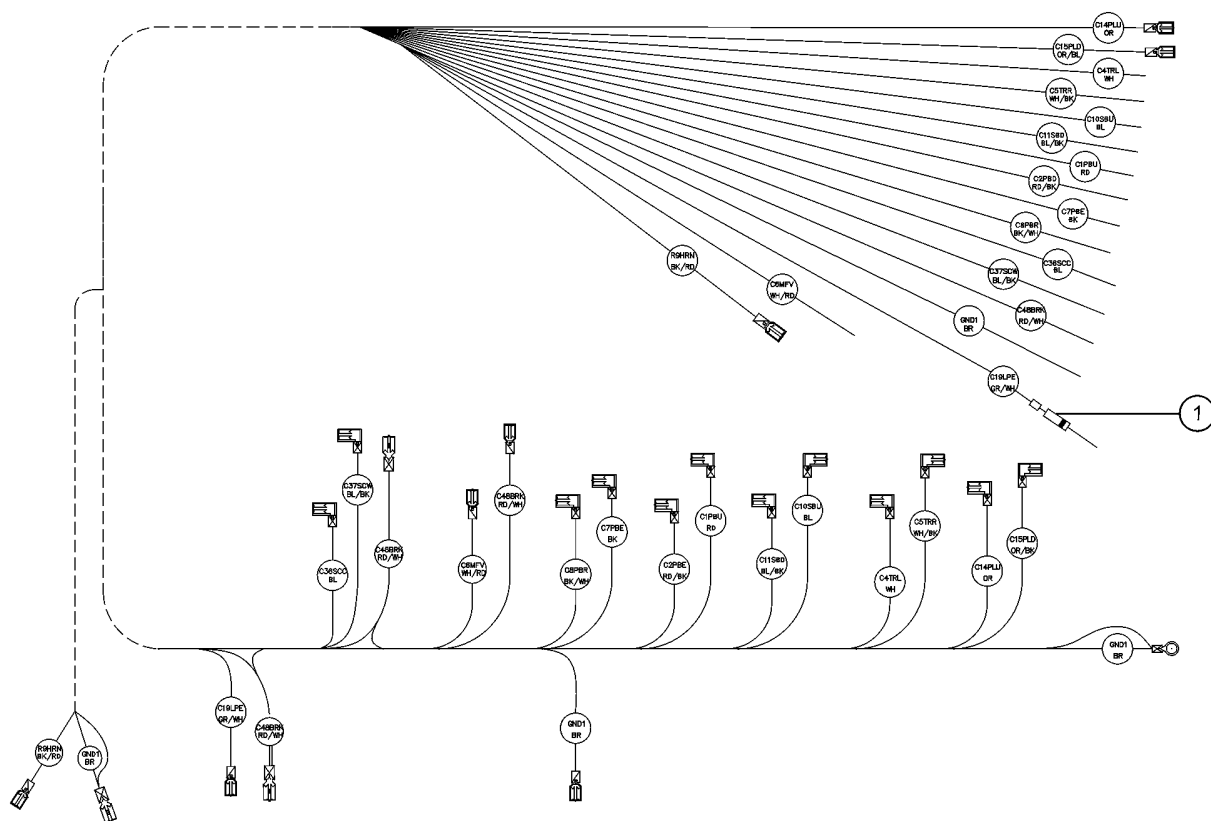
311.105 HARNESS CABLE3 18/19 COND.



311.105 HARNESS CABLE3 18/19 COND.

Item	Part No.	Description	Qty.
-	110236GT	HARNESS CABLE3 18/19 COND.	1
1	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	2
1-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	2
2	119062GT	CONN PLUG 12 WAY ENDCAP DT BK	2
2-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	2



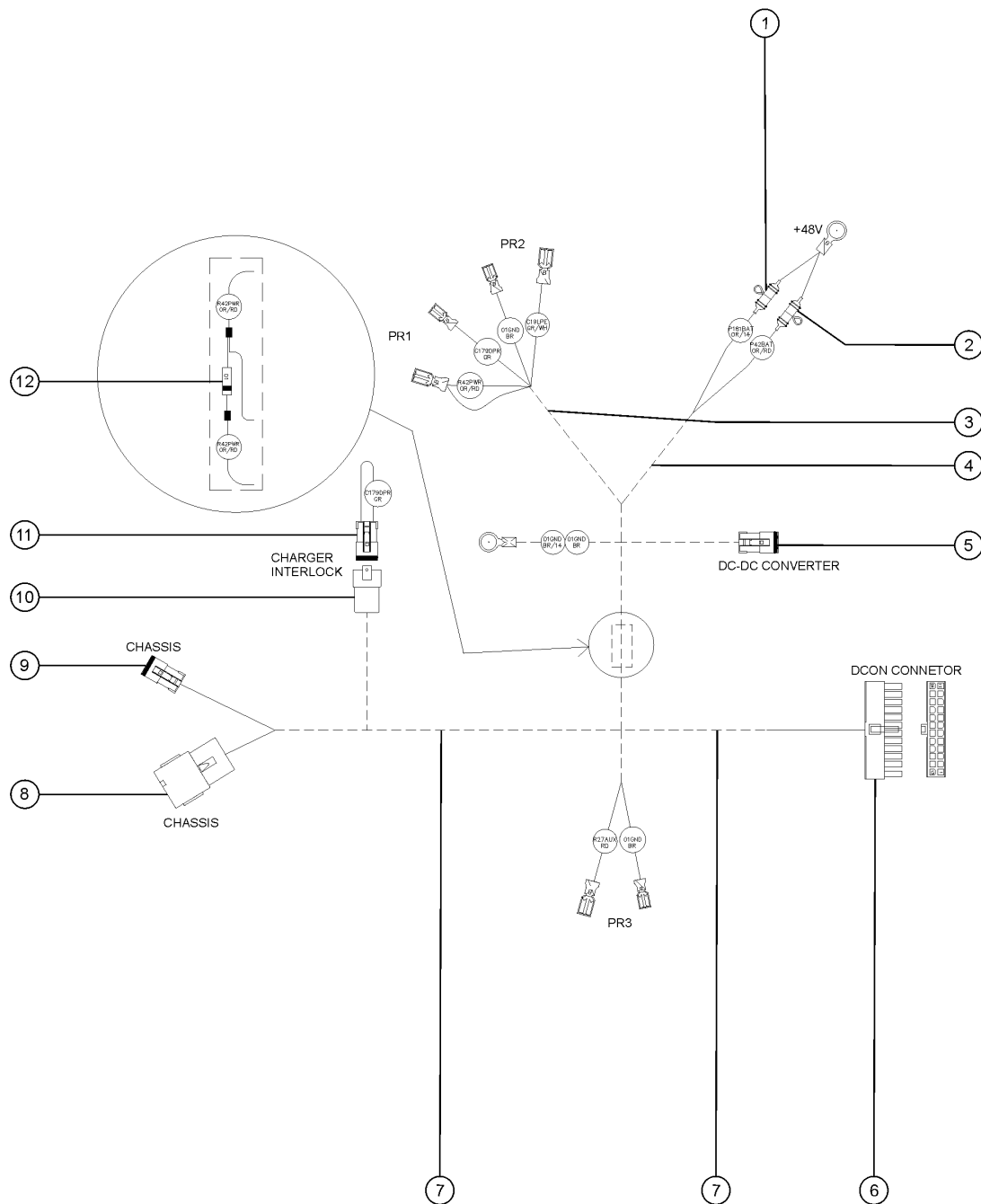


311.106 HARNESS,FUNC. MAN.,Z30/34DC

Item	Part No.	Description	Qty.
-	110249GT	HARNESS,FUNC. MAN.,Z30/34DC	1
-	75640GT	WIRE LOOM,3/4 DIA.	18
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	18
1	56445GT	DIODE,6 AMP 200 PIV,REEL	1



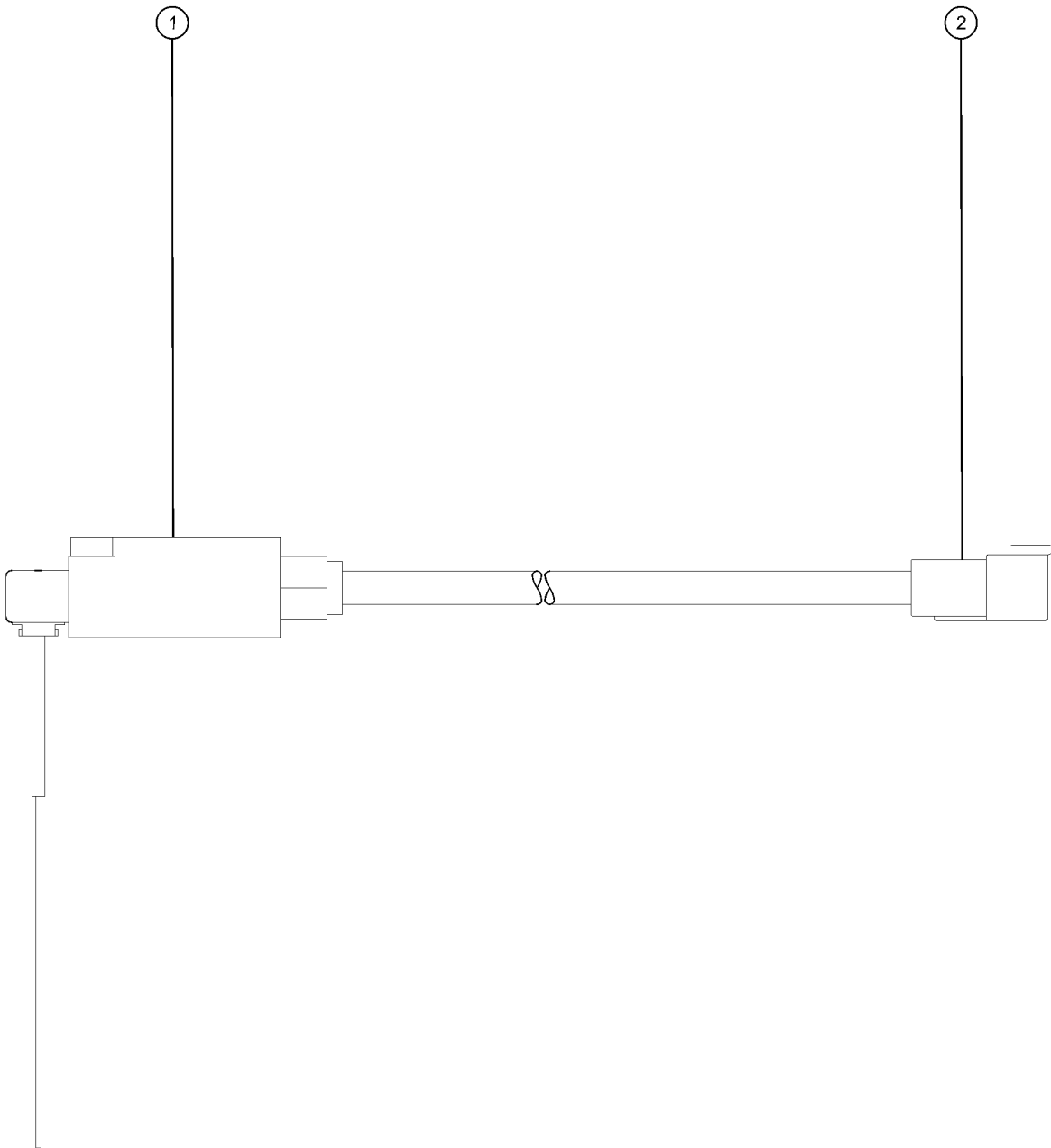
311.107 HARNESS, DRIVE CHASSIS, DC



311.107 HARNESS, DRIVE CHASSIS, DC

Item	Part No.	Description	Qty.
-	822704GT	HARNESS, DRIVE CHASSIS, DC	1
1	45844GT	FUSE,15 AMP,TYPE 3AG	1
1-	23083GT	FUSE HOLDER,WATERPROOF	1
2	13097GT	FUSE,10 AMP	1
2-	23083GT	FUSE HOLDER,WATERPROOF	1
3	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	24
4	99087GT	WIRE LOOM,1/4 DIA. SLIT	55
5	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
5-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
6	56029GT	CONNECTOR,MOLEX 24-WAY**	1
7	75640GT	WIRE LOOM,3/4 DIA.	95
8	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
8-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
9	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
9-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
10	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
10-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
11	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
11-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
12	56445GT	DIODE,6 AMP 200 PIV,REEL	1

311.108 HARNESS LS1 OP EXT/RET

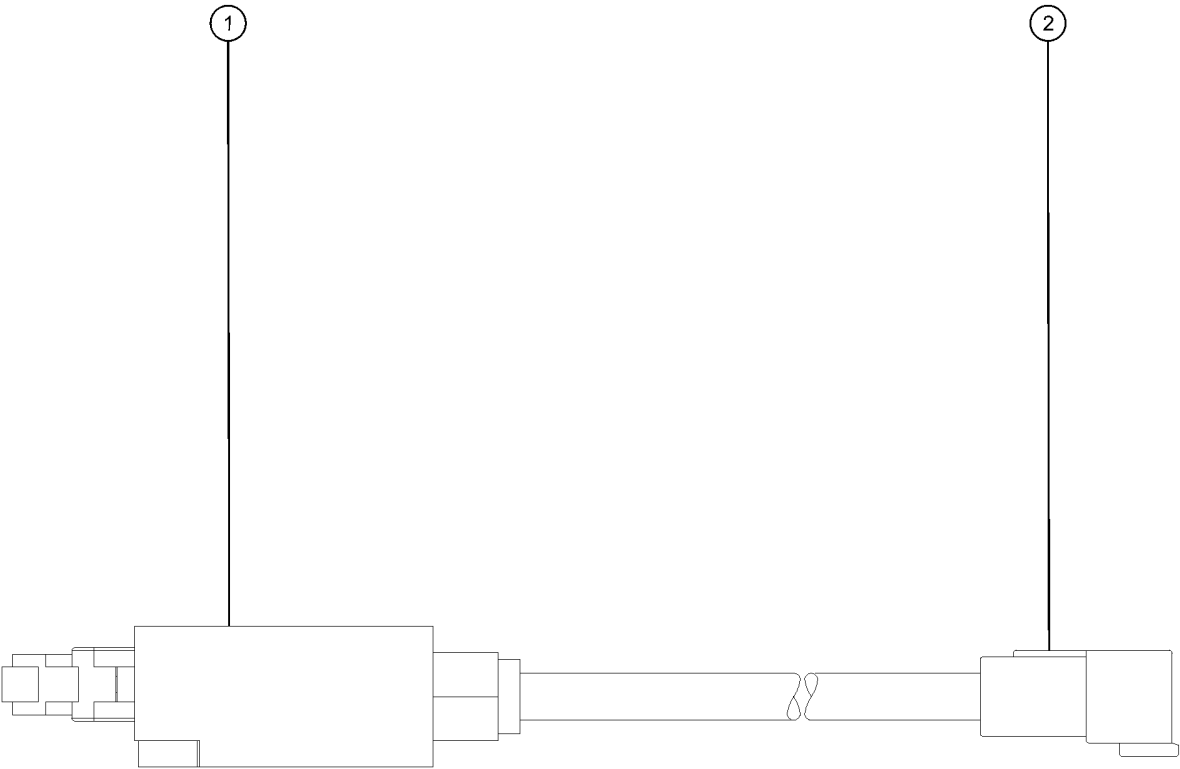


311.108 HARNESS LS1 OP EXT/RET

Item	Part No.	Description	Qty.
-	110244GT	HARNESS LS1 OP EXT/RET	1
1	88356-127J5GT	SWITCH,LIMIT,W/6.25"SPRING ARM	1
2	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
2-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1



311.109 HARNESS LS2 OP PRIMARY

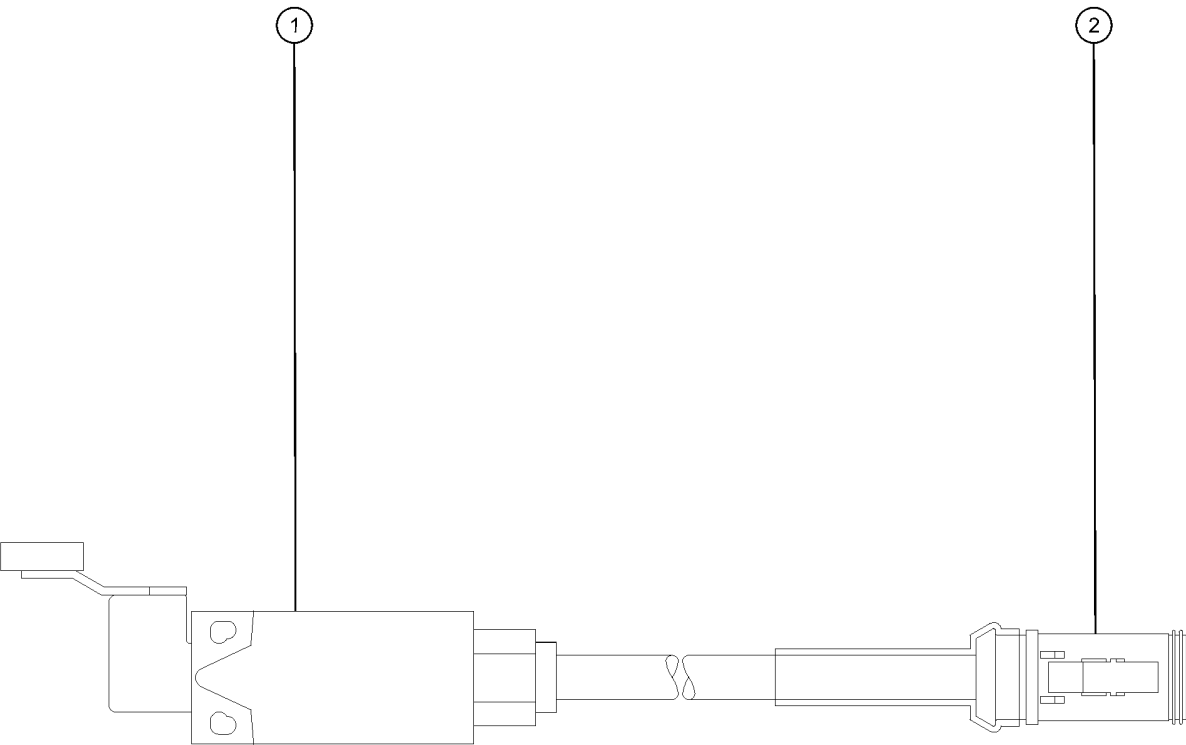


311.109 HARNESS LS2 OP PRIMARY

Item	Part No.	Description	Qty.
-	110245GT	HARNESS LS2 OP PRIMARY	1
1	88356-146R3GT	SWITCH,LIMIT,W/ROLLER ARM	1
2	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
2-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1



311.110 HARNESS LS3 OP DRIVE ENABLE

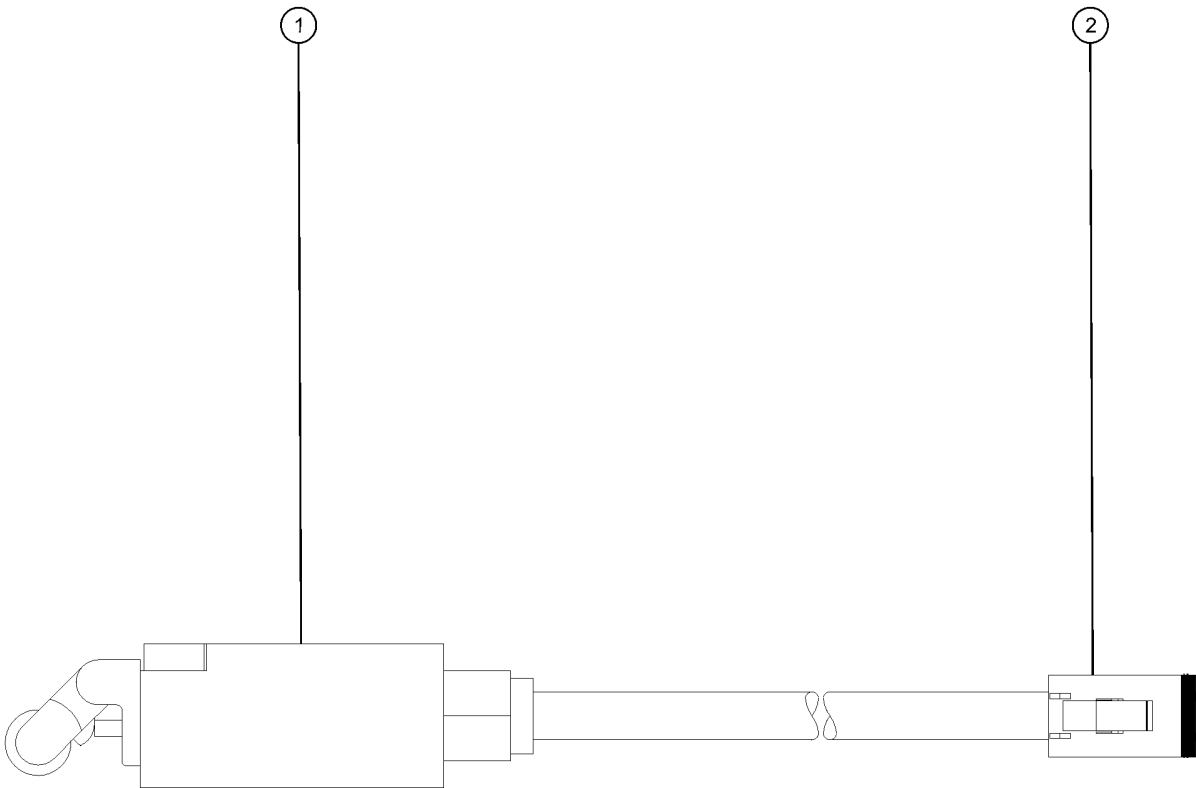


311.110 HARNESS LS3 OP DRIVE ENABLE

Item	Part No.	Description	Qty.
-	110232GT	HARNESS LS3 OP DRIVE ENABLE	1
1	88356-12103GT	SWITCH,LIMIT,W/ROLLER ARM	1
2	119762GT	CONN PLUG 4 WAY EXTEND DT	1
2-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1



311.111 HARNESS LS4 OP SECONDARY

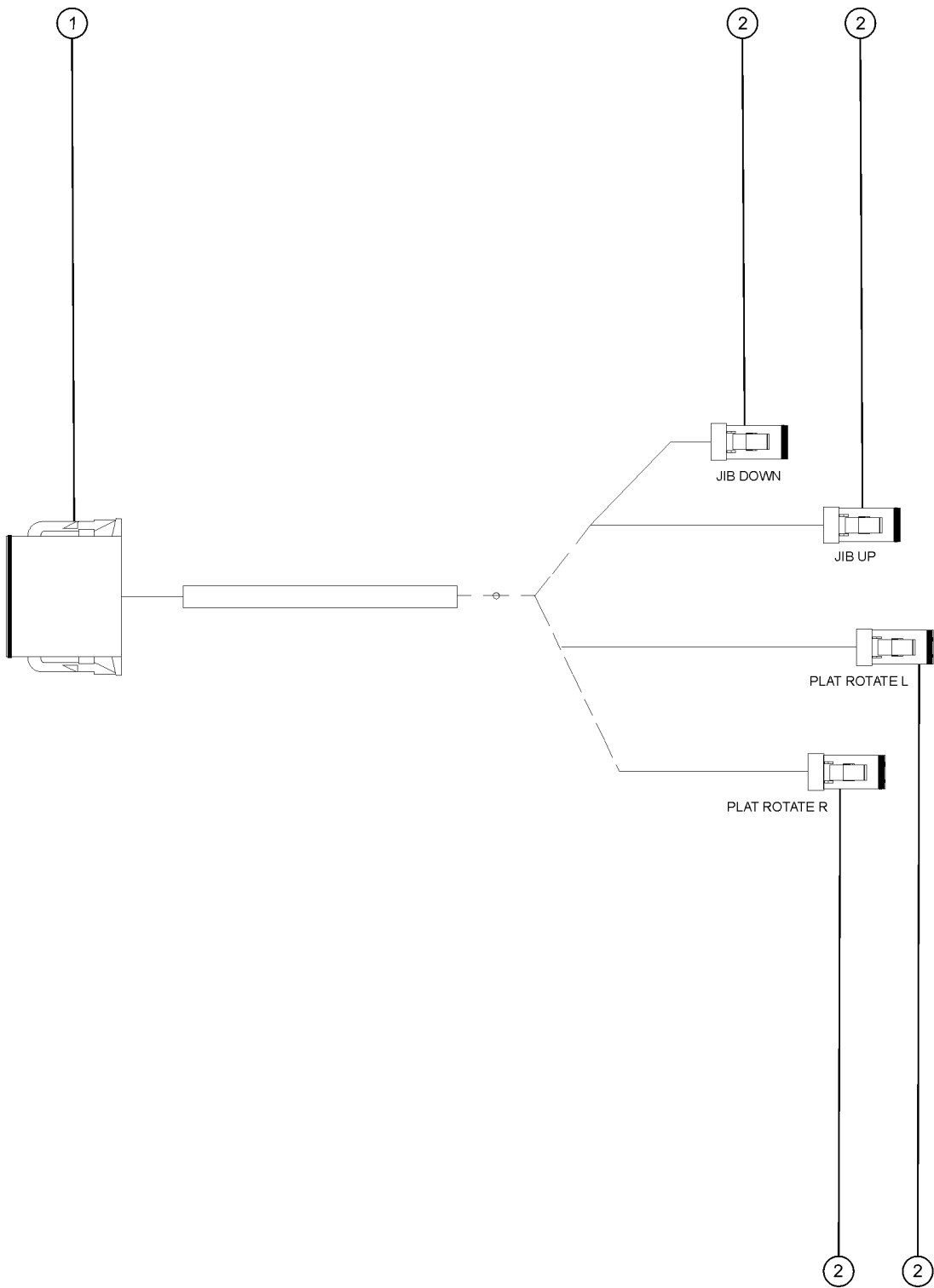


311.111 HARNESS LS4 OP SECONDARY

Item	Part No.	Description	Qty.
-	110246GT	HARNESS LS4 OP SECONDARY	1
1	88356-116R5GT	SWITCH,LIMIT,W/ROLLER ARM	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1



311.112 HARNESS,JIB MANIFOLD,NON RJ

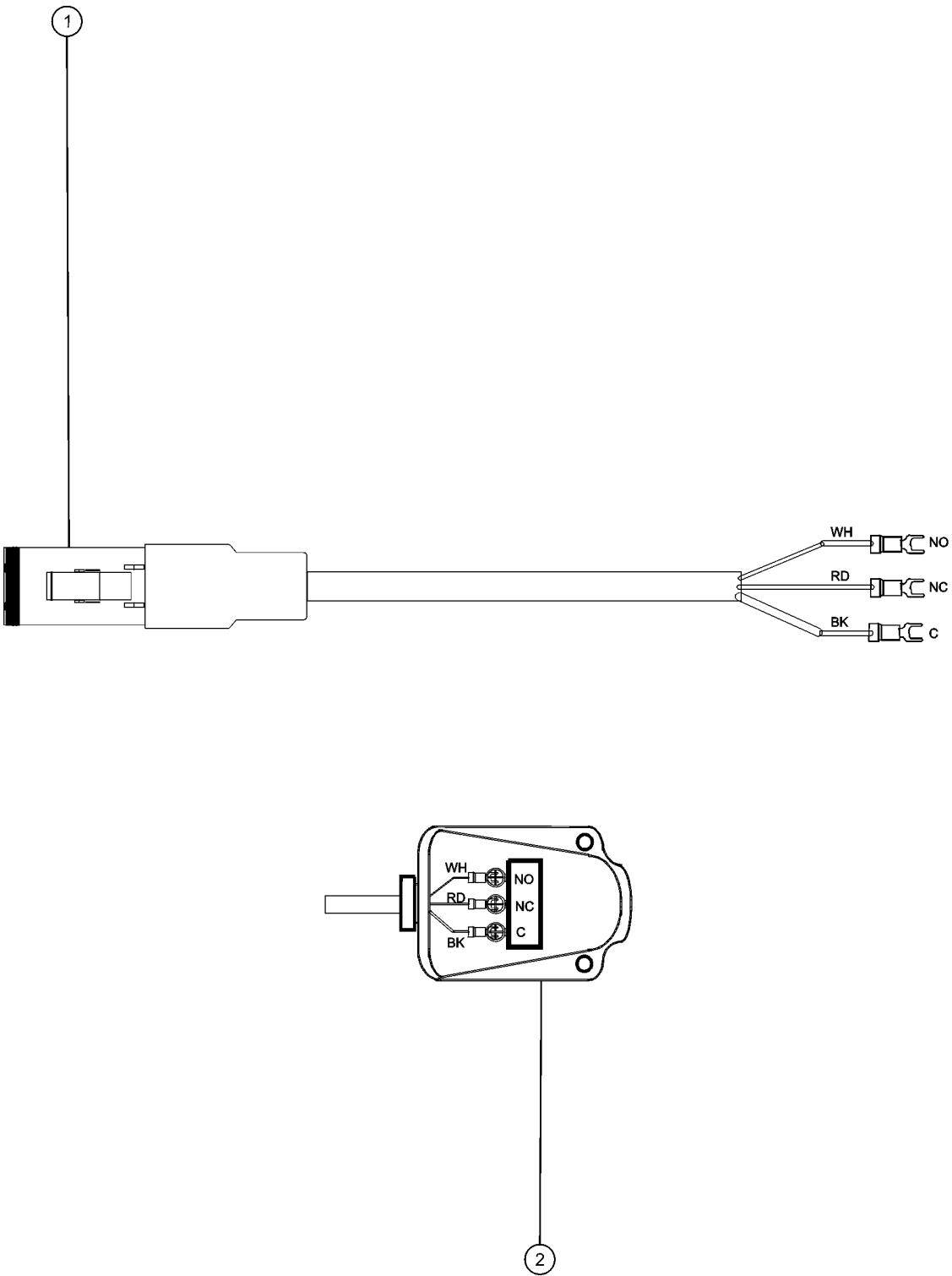


311.112 HARNESS,JIB MANIFOLD,NON RJ

Item	Part No.	Description	Qty.
-	139584GT	HARNESS,JIB MANIFOLD,NON RJ	1
1	119060GT	CONN, PLUG, 8 WAY, DEUTSCH, DT, ENDCAP/ GRAY	1
1-	60433GT	LOCK,PLUG 8 WAY, 14-18GA	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	4
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	4



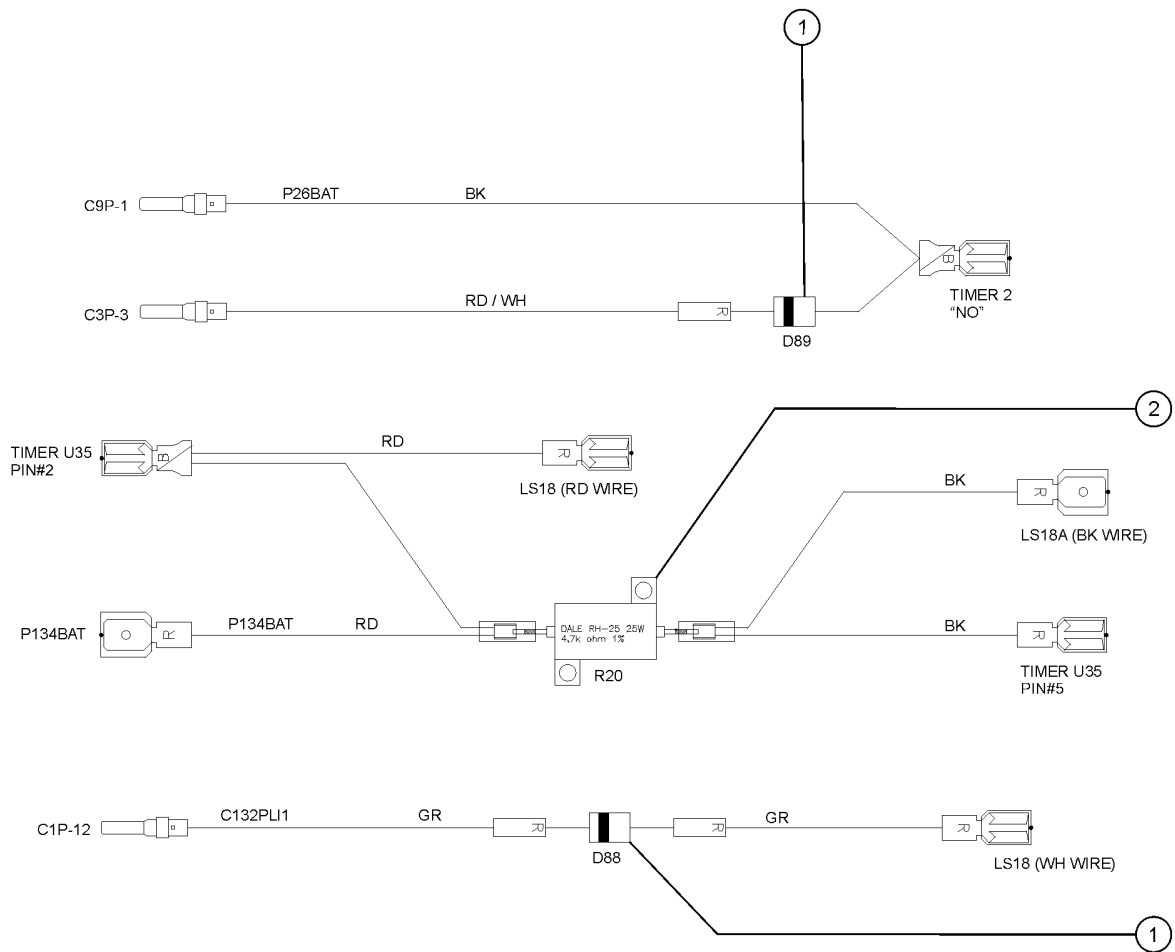
311.113 ASSEMBLY FOOT SWITCH



311.113 ASSEMBLY FOOT SWITCH

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

311.115 HARNESS, LOAD SENSE, Z30/34DC

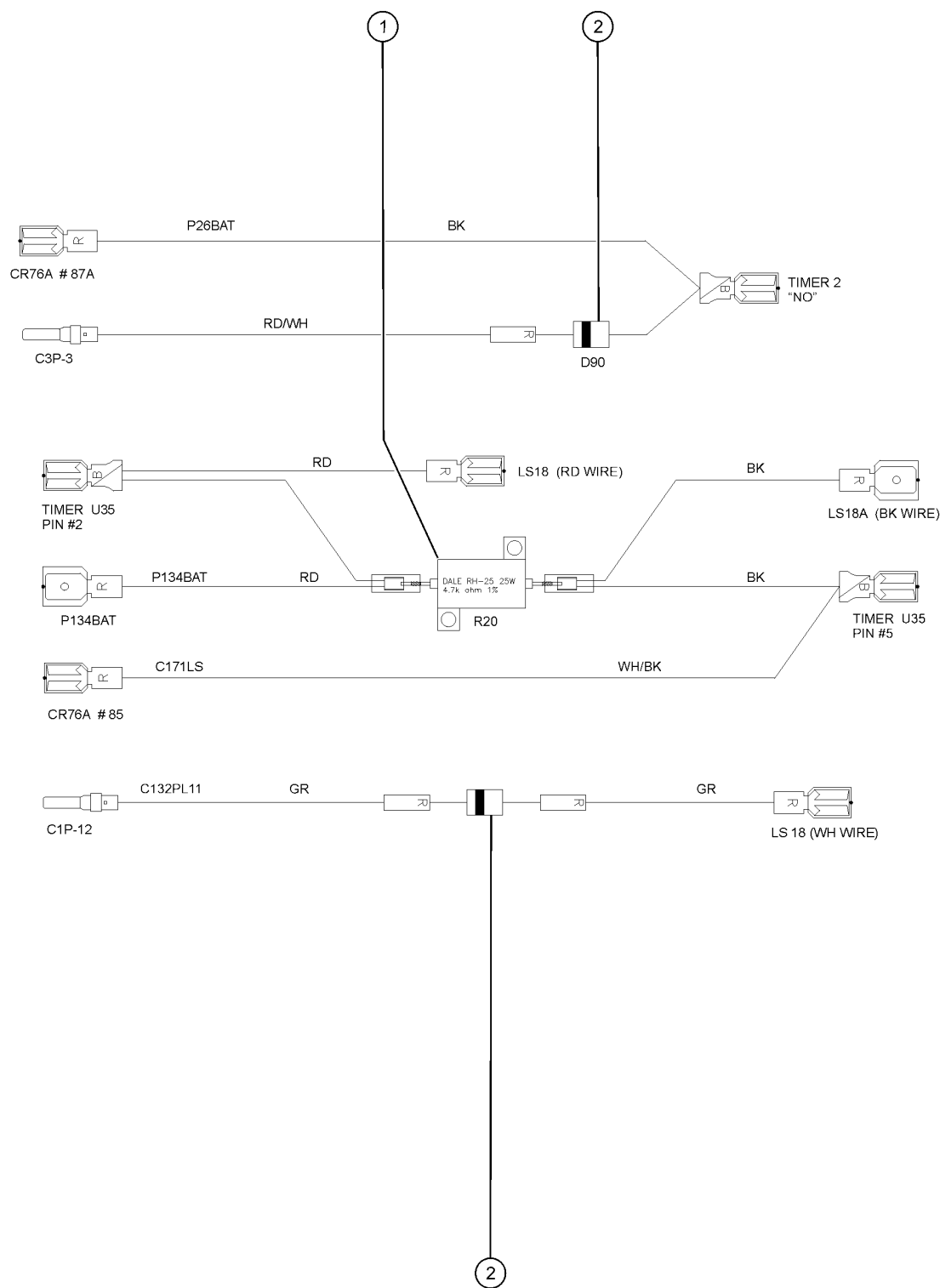


311.115 HARNESS, LOAD SENSE, Z30/34DC

Item	Part No.	Description	Qty.
-	147389GT	HARNESS, LOAD SENSE, Z30/34DC	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	
2	121843GT	RESISTOR,4.7K OHM,25 WATT	1



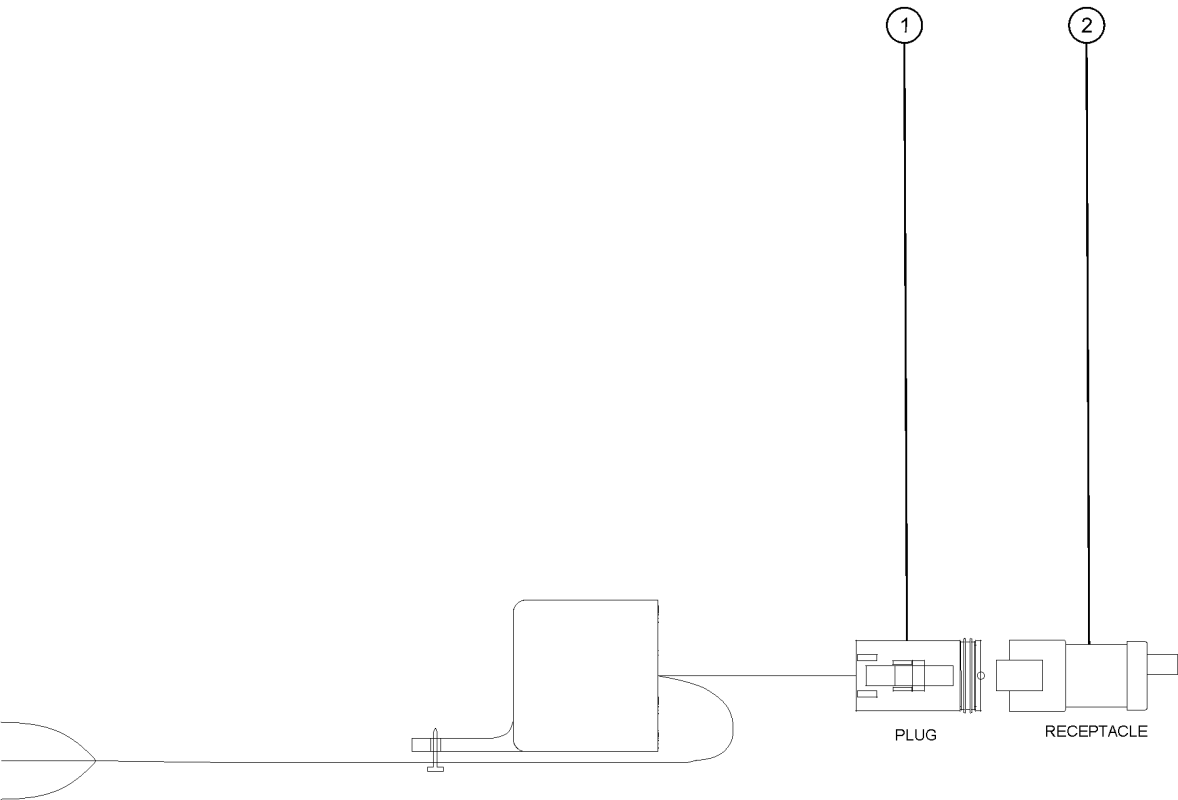
311.115B HARNESS,LOAD SENSE RECOVERY



311.115B HARNESS,LOAD SENSE RECOVERY

Item	Part No.	Description	Qty.
-	218602GT	HARNESS,LOAD SENSE RECOVERY	1
-	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT*	1
1	121843GT	RESISTOR,4.7K OHM,25 WATT	1
2	56445GT	DIODE,6 AMP 200 PIV,REEL	

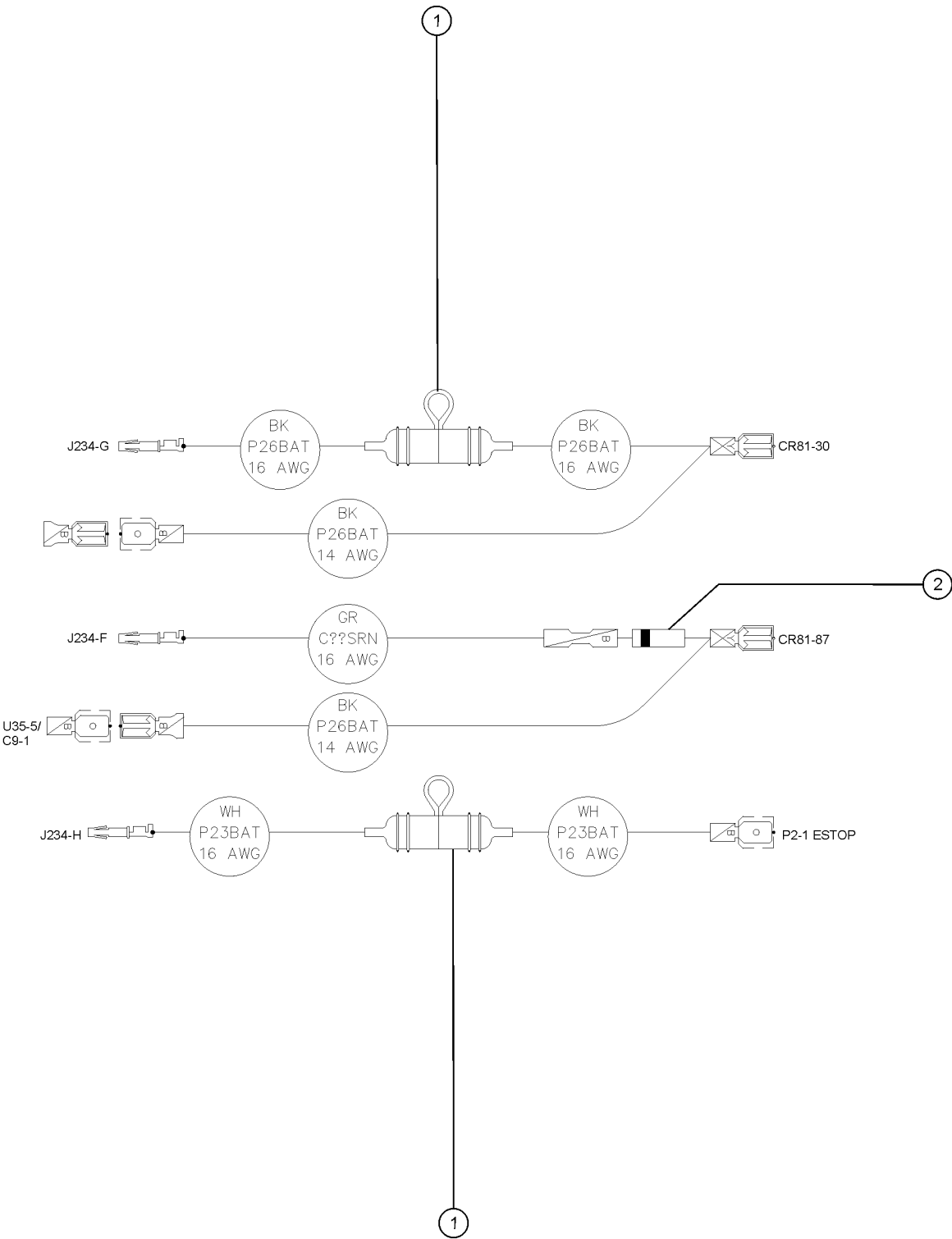




311.116 HARNESS,TILT 24V,CSA PROD

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

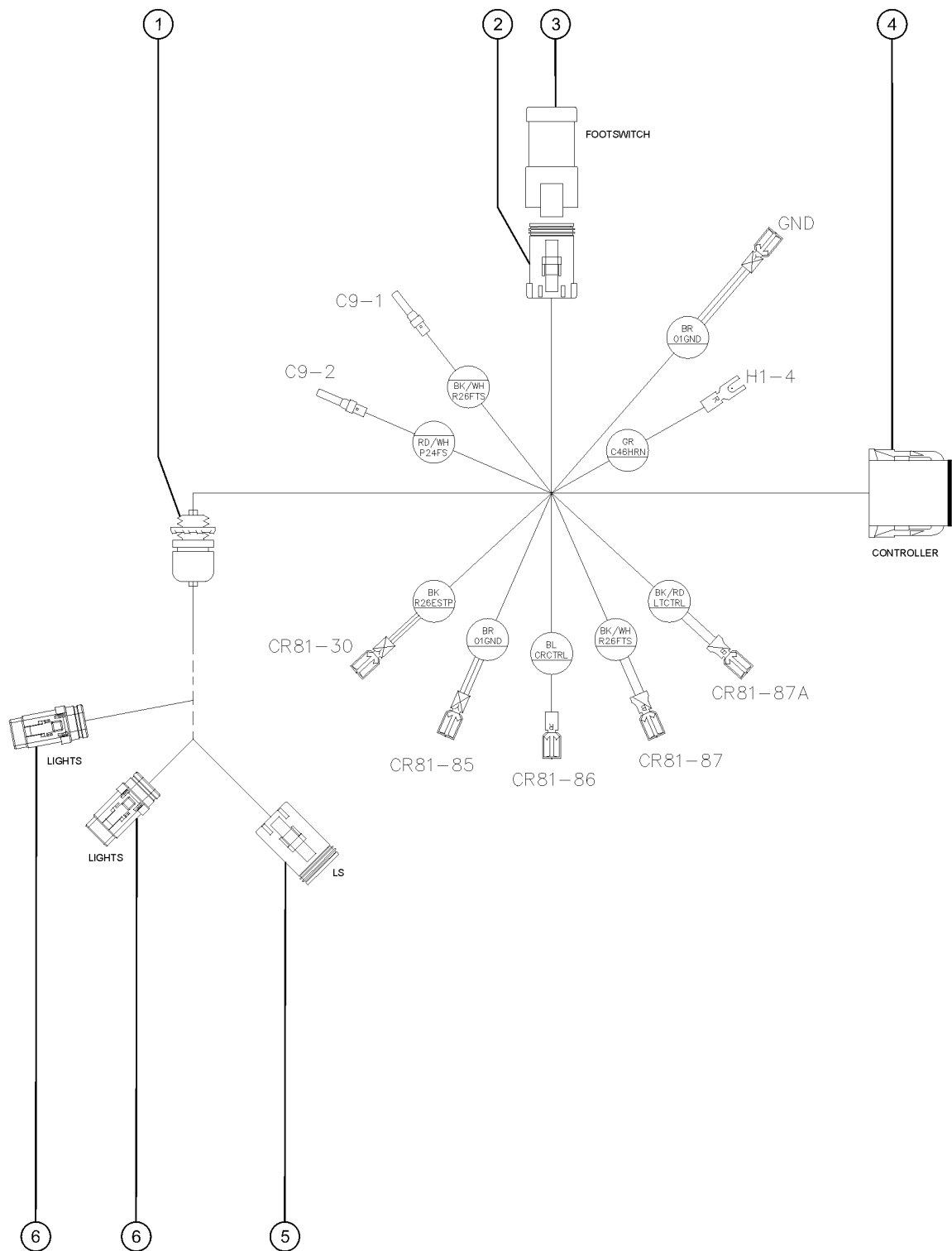
311.117 HARN,PBOX,OPA,HW,24V



311.117 HARN,PBOX,OPA,HW,24V

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

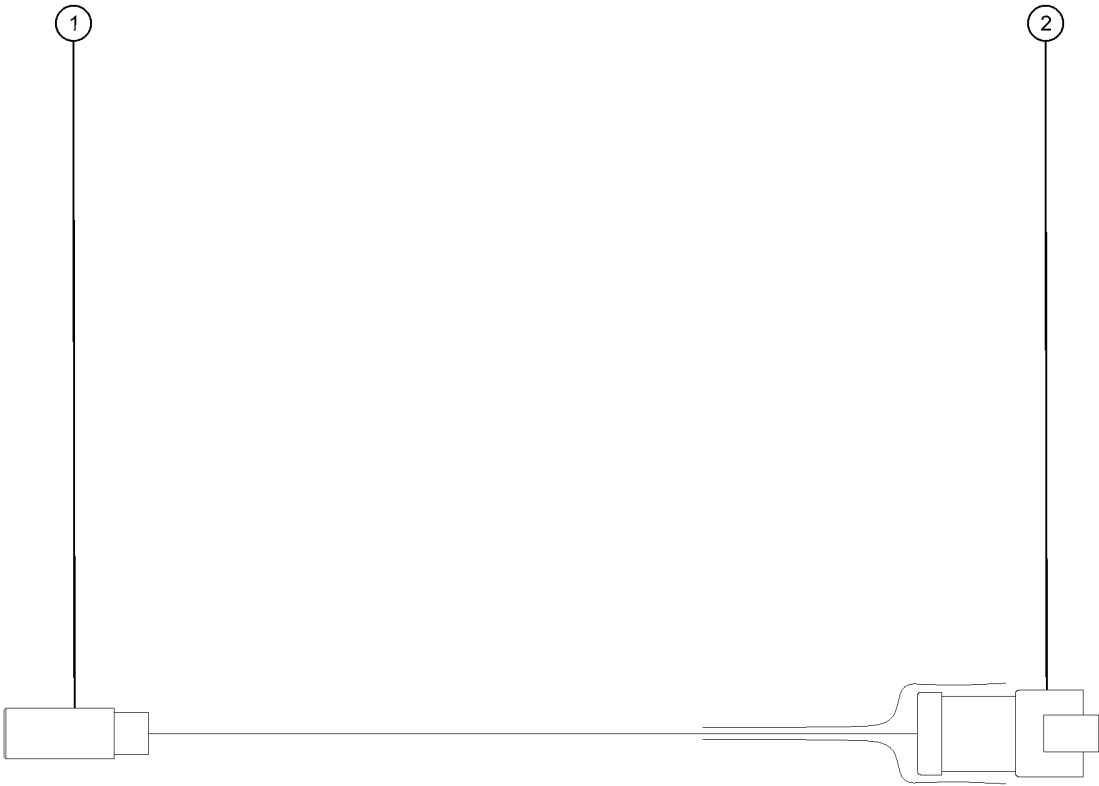
311.118 HARNESS, CONTACT ALARM, Z30/34DC



311.118 HARNESS, CONTACT ALARM, Z30/34DC

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1278450GT	HARNESS, CONTACT ALARM, Z30/34DC	1
-	94652GT	WIRE LOOM, 1/2DIA.SLIT HI-TEMP*	21
-	78098GT	RELAY, 24VDC, 40/30A, SLD W/BRKT*	1
1	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50, SM	1
1-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
2	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
2-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
3	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
3-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
4	88331GT	CONN, PLUG, 12 WAY, DEUTSCH, DTM, GRAY, KEY-A	1
4-	88332GT	LOCK, PLUG 12 WAY DTM 18-20GA	1
5	1277904GT	CONN, PLUG, 4 WAY, DEUTSCH, DTM	1
5-	1277905GT	CONN, PLUG, 4 WAY, DEUTSCH, DTM, LOCK	1
6	T110954GT	CONN, PLUG, 3 WAY, DEUTSCH, DTM	2
6-	T110955GT	LOCK, PLUG 3 WAY DTM, 16-24GA	2

311.119 ASSEMBLY, SENSOR, PROX, CONTACT ALARM

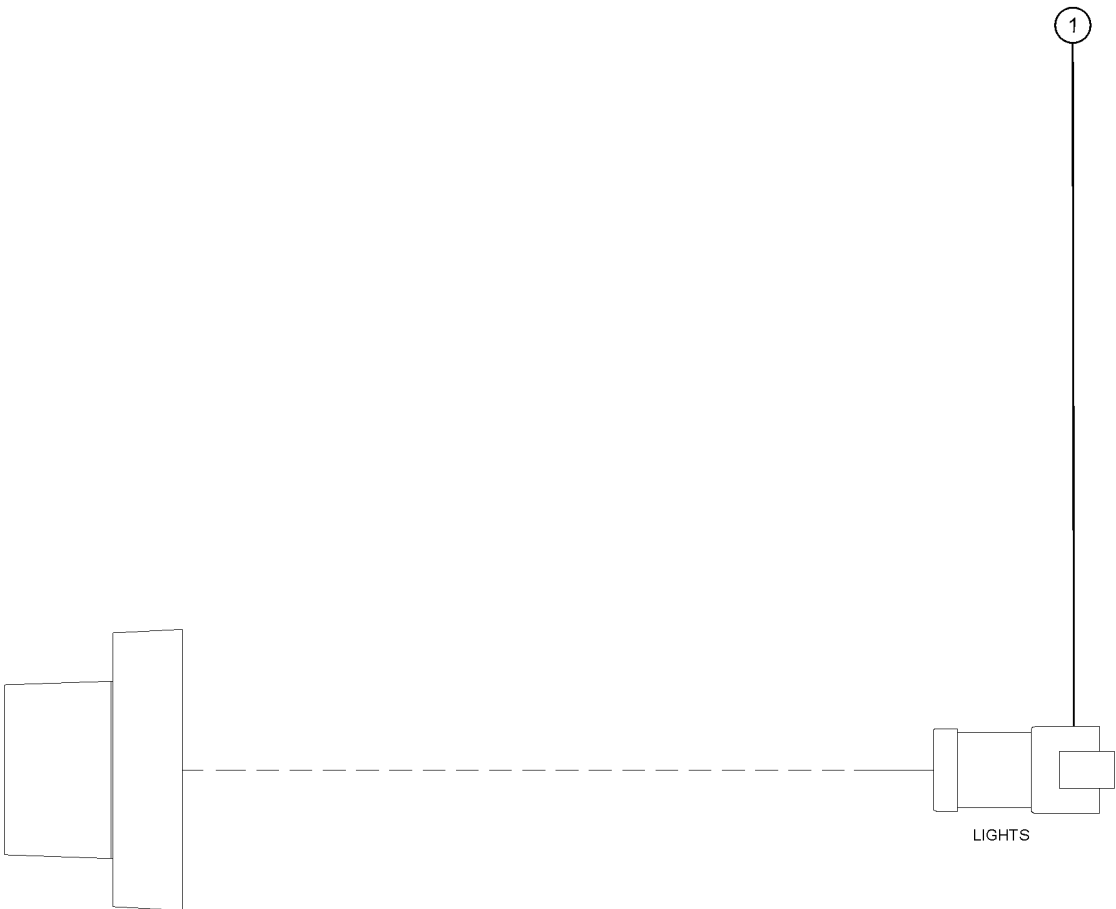


311.119 ASSEMBLY, SENSOR, PROX, CONTACT ALARM

Item	Part No.	Description	Qty.
-	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
1	1278118GT	SENSOR, PROX, CONTACT ALARM	1
2	1277906GT	CONN, RECEP, 4 WAY, DTM	1
2-	1277907GT	LOCK, RECEP, 4 WAY, DTM	1



311.120 ASSEMBLY, LIGHT, CONTACT ALARM

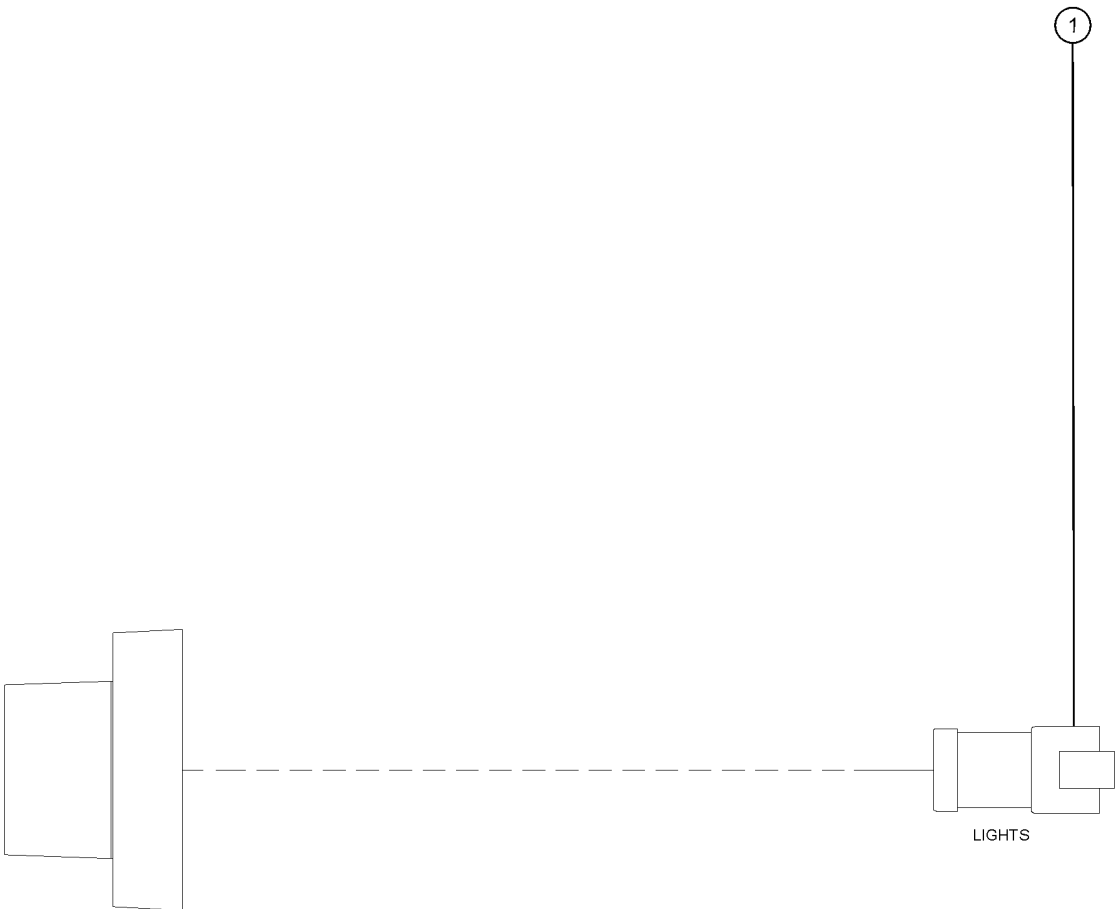


311.120 ASSEMBLY, LIGHT, CONTACT ALARM

Item	Part No.	Description	Qty.
-	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	1
1	T112536GT	CONN,RECEP 3 WAY DTM,16-24GA	1
1-	T112537GT	LOCK,RECEP 3 WAY DTM,16-24GA	1



311.120B ASSEMBLY,AMBER LIGHTS,CONTACT

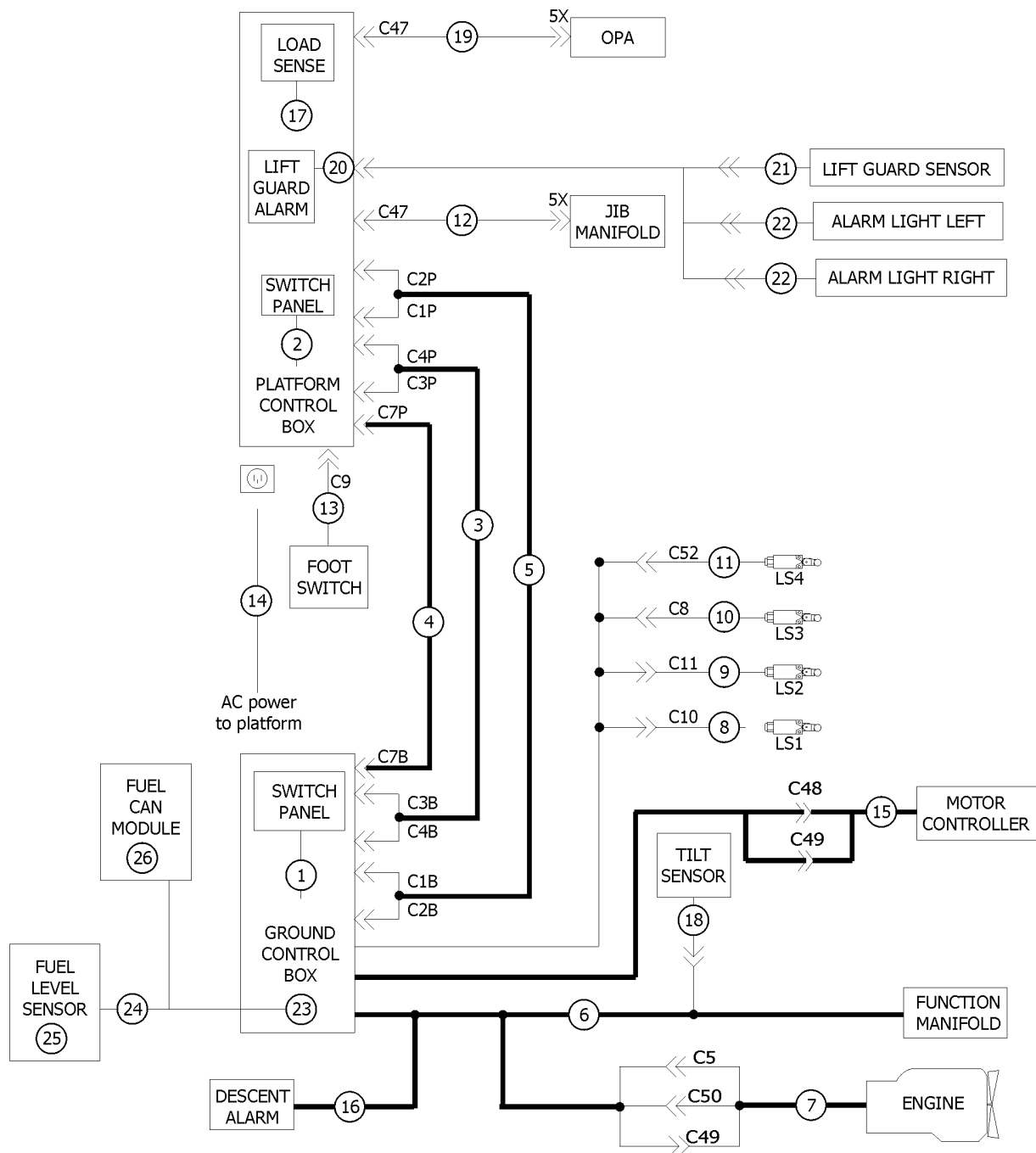


311.120B ASSEMBLY,AMBER LIGHTS,CONTACT

Item	Part No.	Description	Qty.
-	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	1
1	T112536GT	CONN,RECEP 3 WAY DTM,16-24GA	1
1-	T112537GT	LOCK,RECEP 3 WAY DTM,16-24GA	1

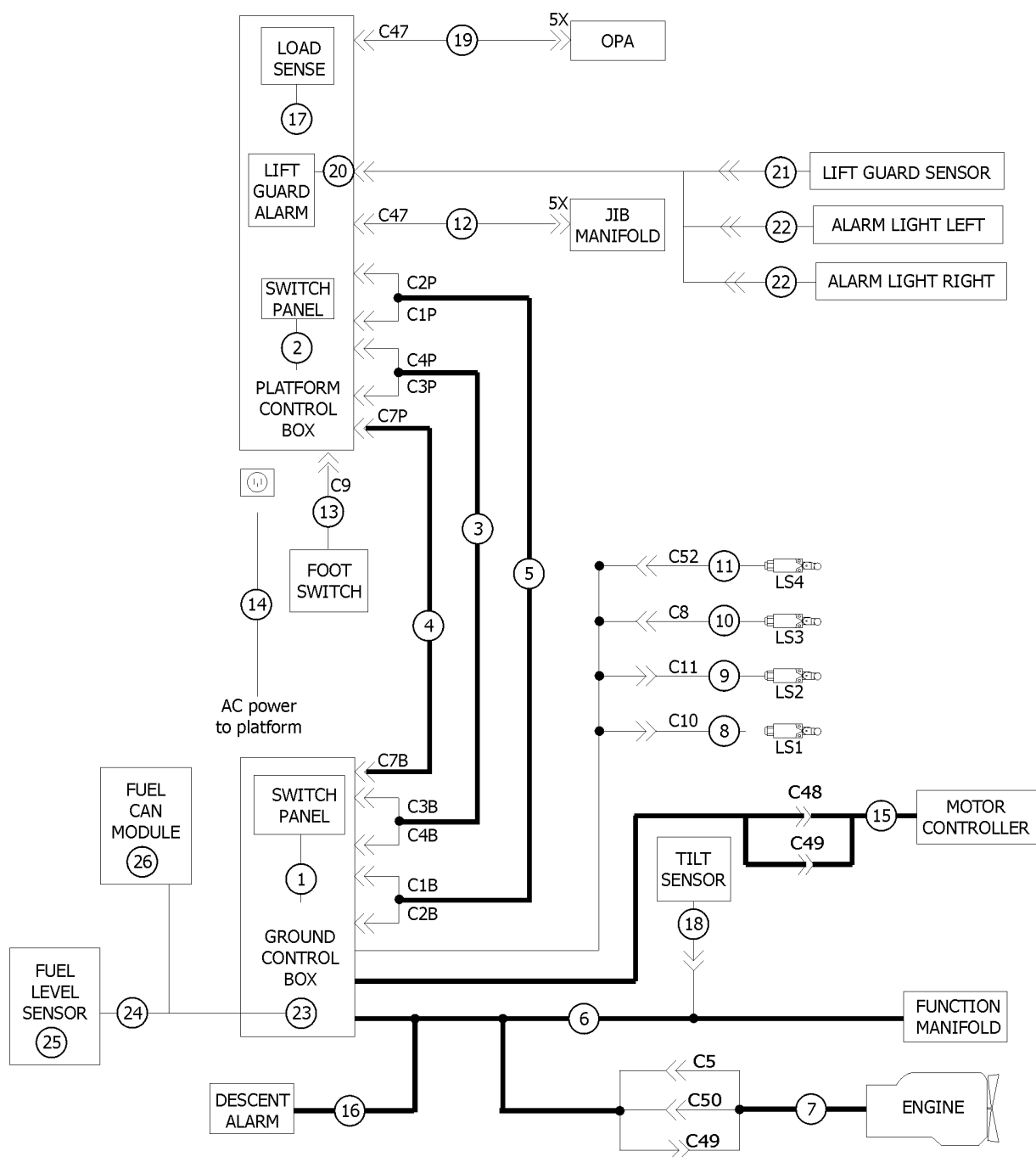


312.1 Wire Harness Diagram, Z-34/22BE



312.1 Wire Harness Diagram, Z-34/22BE

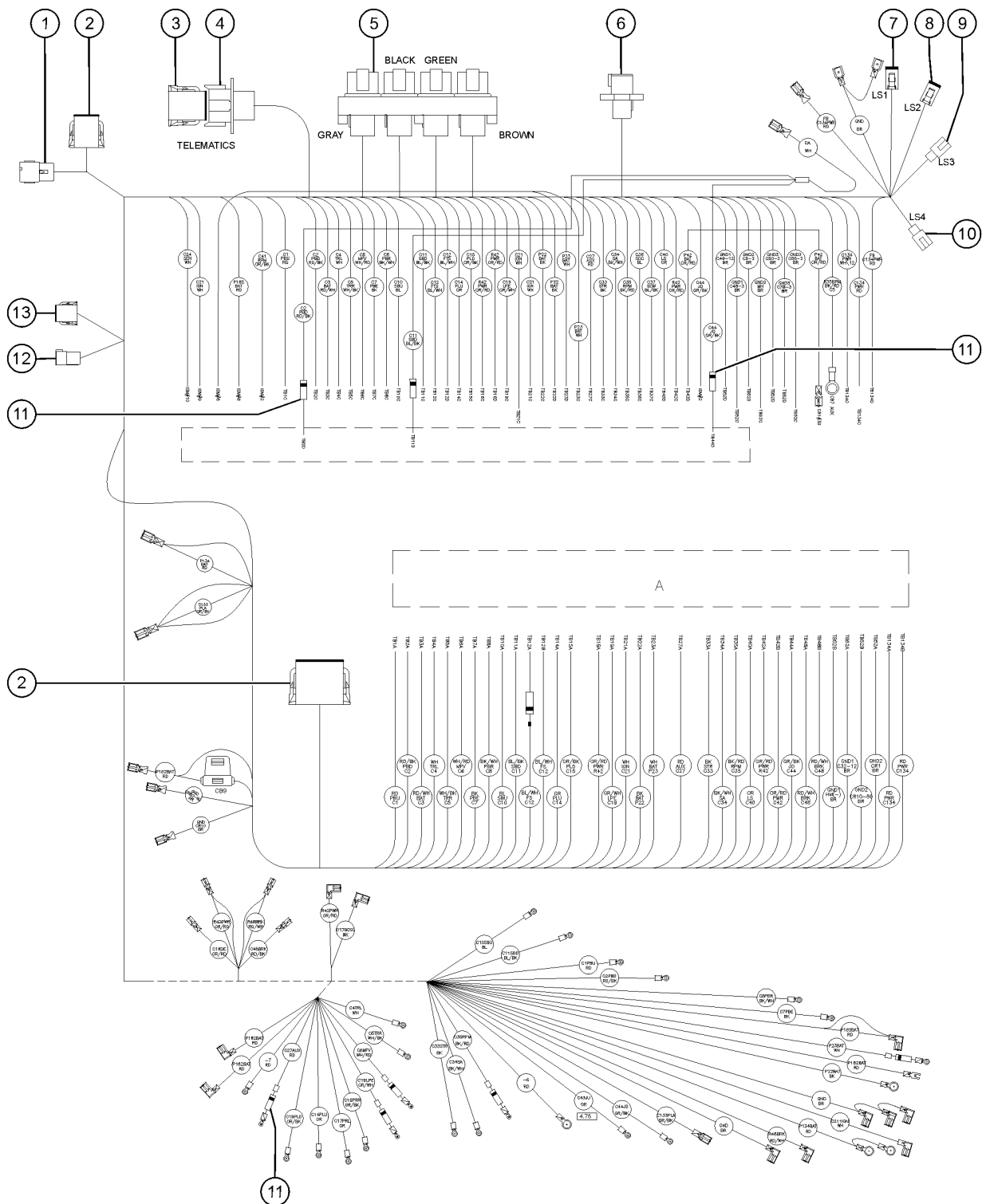
Item	Part No.	Description	Qty.
-	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
-	88832GT	HARNESS,PLUG, NON-LOAD WEIGHING	
1	110250GT	HARNESS BASE BOX BI-ENERGY Refer 312.101	1
1-	1298626GT	HARNESS, BASE BOX, BI-ENERGY, Z35BE ANSI models (from SN Z34F - 14000)	1
1B	1261752GT	HARNESS, GBOX, CE, Z34BE CE models (Refer 312.101B)	1
1C	1261751GT	HARNESS, RELAY, GBOX, CE, Z34B CE models (Refer 312.101C)	1
1C-	1298625GT	HARNESS, RELAY, GBOX, Z34BE (from SN Z34F - 14000)	
1D	1261753GT	HARNESS, GBOX, JUMPERS, Z34BE Refer 312.101D	1
2	237502GT	HARNESS, PLAT BOX, Z34BE Refer 312.102	1
2B	1261750GT	HARNESS, PBOX, JUMPERS, Z34BE Refer 312.102B	
2C	1261749GT	HARNES, PBOX, CE, Z34BE Refer 312.102C	
2D	1261185GT	HARNESS, RELAY, PBOX, Z34IC, CE CE models (to SN Z34F - 13999)	
2D-	1299872GT	HARNESS, RELAY, PBOX, Z34BE CE models (from SN Z34F - 14000)	1
3	110240GT	HARNESS CABLE1 18/19 COND. green & brown connectors (Refer 311.103)	1
4	110233GT	HARNESS CABLE2 12/3 COND. Refer 311.104	1
5	110236GT	HARNESS CABLE3 18/19 COND. gray & black connectors (Refer 311.105)	1
6	215986GT	HARNESS, FUNC. MAN., Z34BE (to SN Z34F - 13999) (Refer 312.106)	
6B	1299799GT	HARNESS, FUNC. MANIFOLD, Z34BE (from SN Z34F - 14000) (Refer 312.106B)	
7	110352GT	HARNESS, ENGINE Refer 312.107	1
8	110244GT	HARNESS LS1 OP EXT/RET Refer 311.108	1
9	110245GT	HARNESS LS2 OP PRIMARY Refer 311.109	1
10	110232GT	HARNESS LS3 OP DRIVE ENABLE Refer 311.110	1
11	110246GT	HARNESS LS4 OP SECONDARY Refer 311.111	1
12	139584GT	HARNESS, JIB MANIFOLD, NON RJ Refer 311.112	1
13	110255GT	ASSEMBLY FOOT SWITCH Refer 311.113	1
14	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600
15	822705GT	HARNESS, DRIVE CHASSIS, BE Refer 312.115	1



312.1 Wire Harness Diagram, Z-34/22BE

Item	Part No.	Description	Qty.
16	128048GT	HARNESS, DESCENT ALARM Refer 312.116	1
17	147389GT	HARNESS, LOAD SENSE, Z30/34DC CE models (to SN Z34F - 13999) (Refer 311.115)	1
17B	218602GT	HARNESS, LOAD SENSE RECOVERY (Refer 311.115B)	1
18	1261845GT	HARNESS, TILT 24V, CSA PROD Z34DC/BE CSA models (Refer 311.116)	1
18-	1285812GT	KIT, TILT ALARM, DC AND BI-ENERGY MODELS	
18-	1285689GT	INSTRUCTIONS, INSTALL (LEVEL SENSOR ALARM) for kit 1285812	
19	1255858GT	HARN, PBOX, OPA, HW, 24V (to SN Z34F - 13999) (Refer 311.117)	1
19B	1255030GT	PLUG, BLANKING	1
20	1278450GT	HARNESS, CONTACT ALARM, Z30/34DC models with Lift Guard Contact Alarm (Refer 311.118)	
21	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM Refer 311.119	
22	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM Refer 311.120	
22B	1285850GT	ASSEMBLY, AMBER LIGHTS, CONTACT Refer 311.120B	
23	1285866GT	HARN, FUEL LEVEL POWER/CAN, Z34 (from SN Z34NF-14884) (Refer 312.123)	1
24	1285867GT	HARN, FUEL LEVEL SENSE, Z34 (from SN Z34NF-14884) (Refer 312.124)	1
25	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL (from SN Z34NF-14884)	1
26	1283904GT	CAN CONVERTER, 1.15 - 4.14 V RANGE (from SN Z34NF-14884)	1

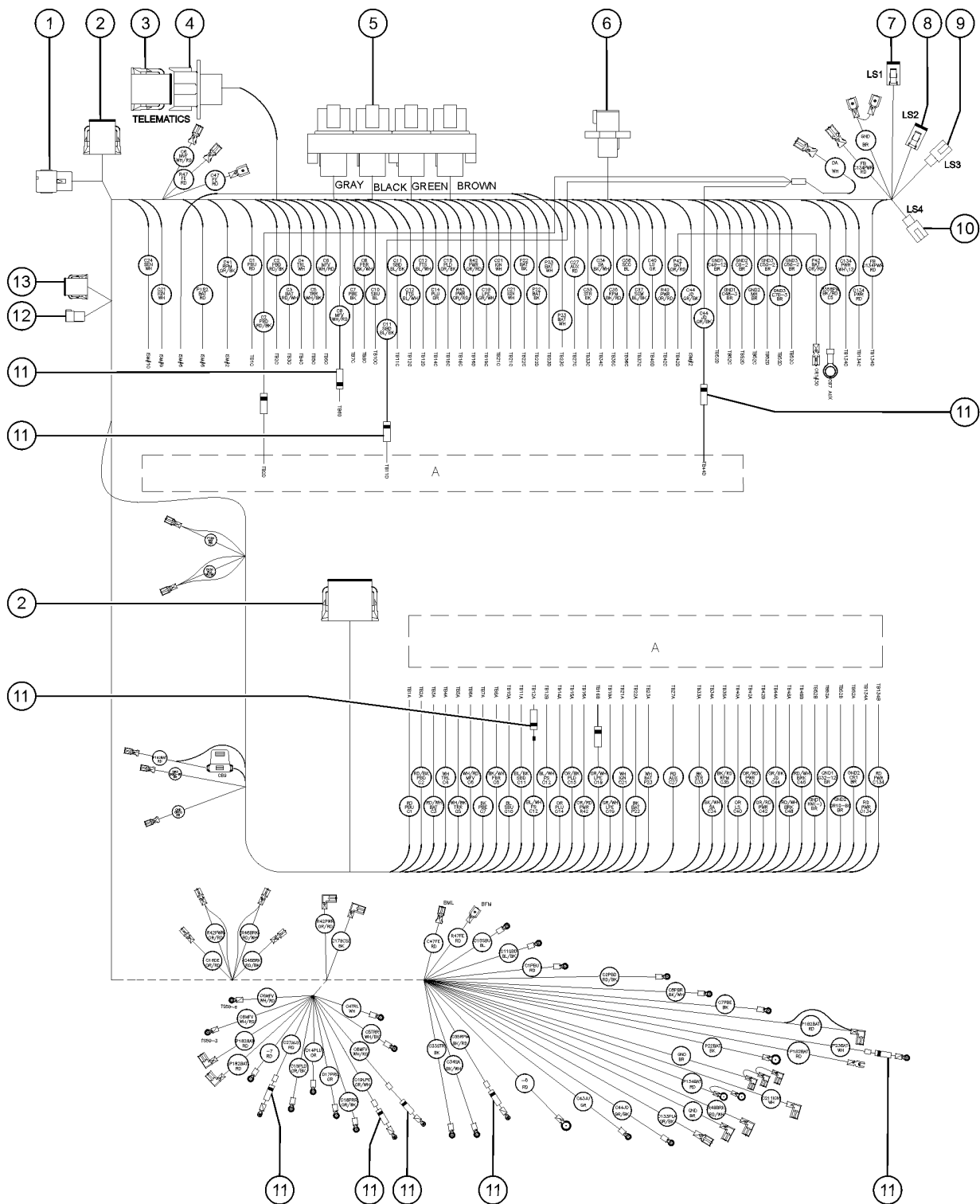
312.101 HARNESS BASE BOX BI-ENERGY



312.101 HARNESS BASE BOX BI-ENERGY

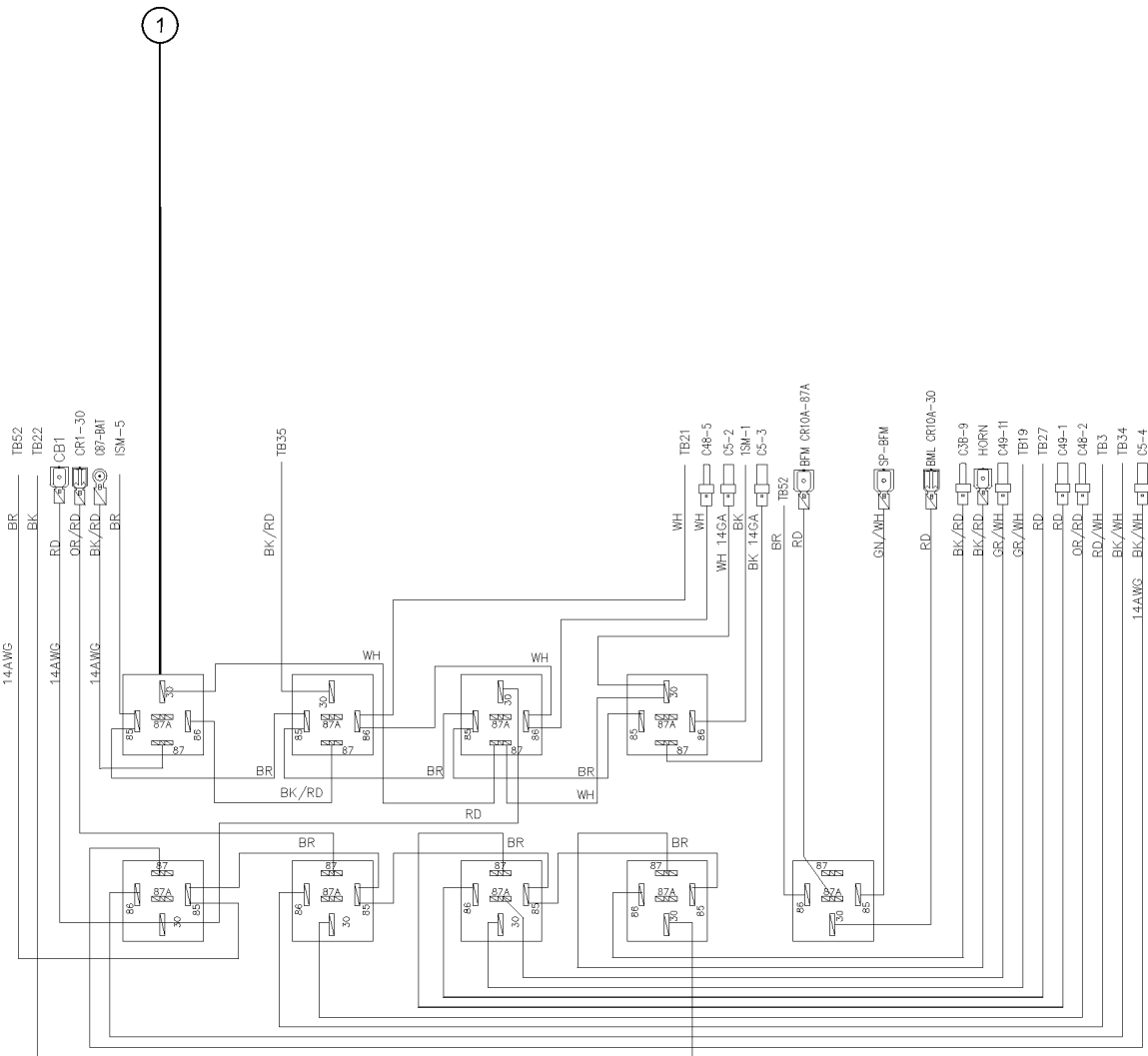
Item	Part No.	Description	Qty.
-	110250GT	HARNESS BASE BOX BI-ENERGY	1
1	119068GT	CONN,RECEP 6 WAY ENDCAP DT	1
1-	60445GT	LOCK,RECEP 6 WAY,14-18GA	1
2	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	2
2-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	2
3	101191GT	WIRE LOOM, 1" DIA SLIP, HI TEMP.	4.5
4	34053GT	ASSY,RELAY SOCKET, AUTO	1
4-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
5	73736GT	CONN,RECEP 48 WAY,4 X 12	1
5-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1
6	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1
6-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
7	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
7-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
8	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
8-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
9	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
9-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
10	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
10-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
11	56445GT	DIODE,6 AMP 200 PIV,REEL	11
12	60529GT	CONN,RECEP 2 WAY,12-14GA	1
12-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1
13	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
13-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1

312.101B HARNESS, GBOX, CE, Z34BE



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1261752GT	HARNESS, GBOX, CE, Z34BE	1
1	119068GT	CONN,RECEP 6 WAY ENDCAP DT	1
1-	60445GT	LOCK,RECEP 6 WAY,14-18GA	1
2	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	2
2-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	2
3	101191GT	WIRE LOOM, 1" DIA SLIP, HI TEMP.	4.5
4	34053GT	ASSY,RELAY SOCKET, AUTO	1
5	73736GT	CONN,RECEP 48 WAY,4 X 12	1
5-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	4
6	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1
6-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
7	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
7-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
8	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
8-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
9	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
9-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
10	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
10-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
11	56445GT	DIODE,6 AMP 200 PIV,REEL	11
12	60529GT	CONN,RECEP 2 WAY,12-14GA	1
12-	60530GT	LOCK,RECEP 2 WAY,12-14GA	1
13	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
13-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1

312.101C HARNESS, RELAY, GBOX, CE, Z34B

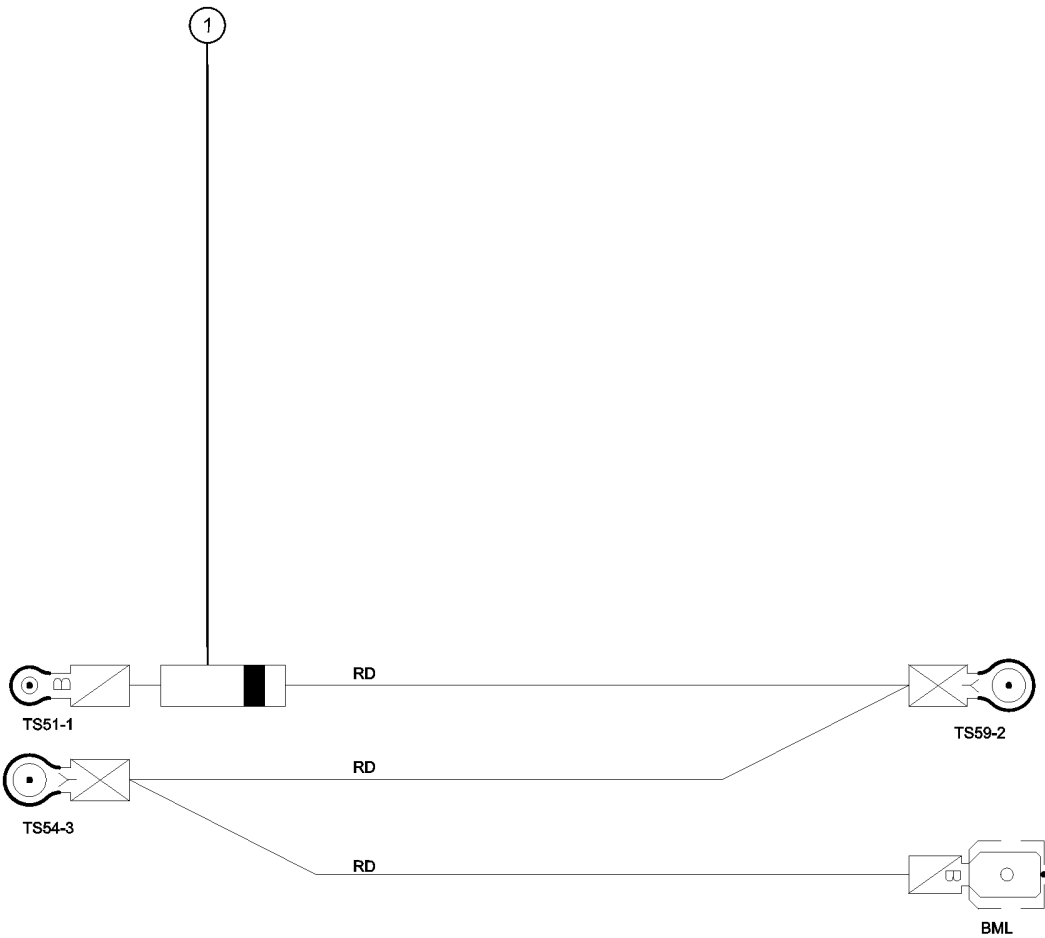


312.101C HARNESS, RELAY, GBOX, CE, Z34B

Item	Part No.	Description	Qty.
-	1261751GT	HARNESS, RELAY, GBOX, CE, Z34B	1
1	56302GT	RELAY,24VDC,40/30A,SEALED***	9
1-	34053GT	ASSY,RELAY SOCKET, AUTO	9



312.101D HARNESS, GBOX, JUMPERS, Z34BE

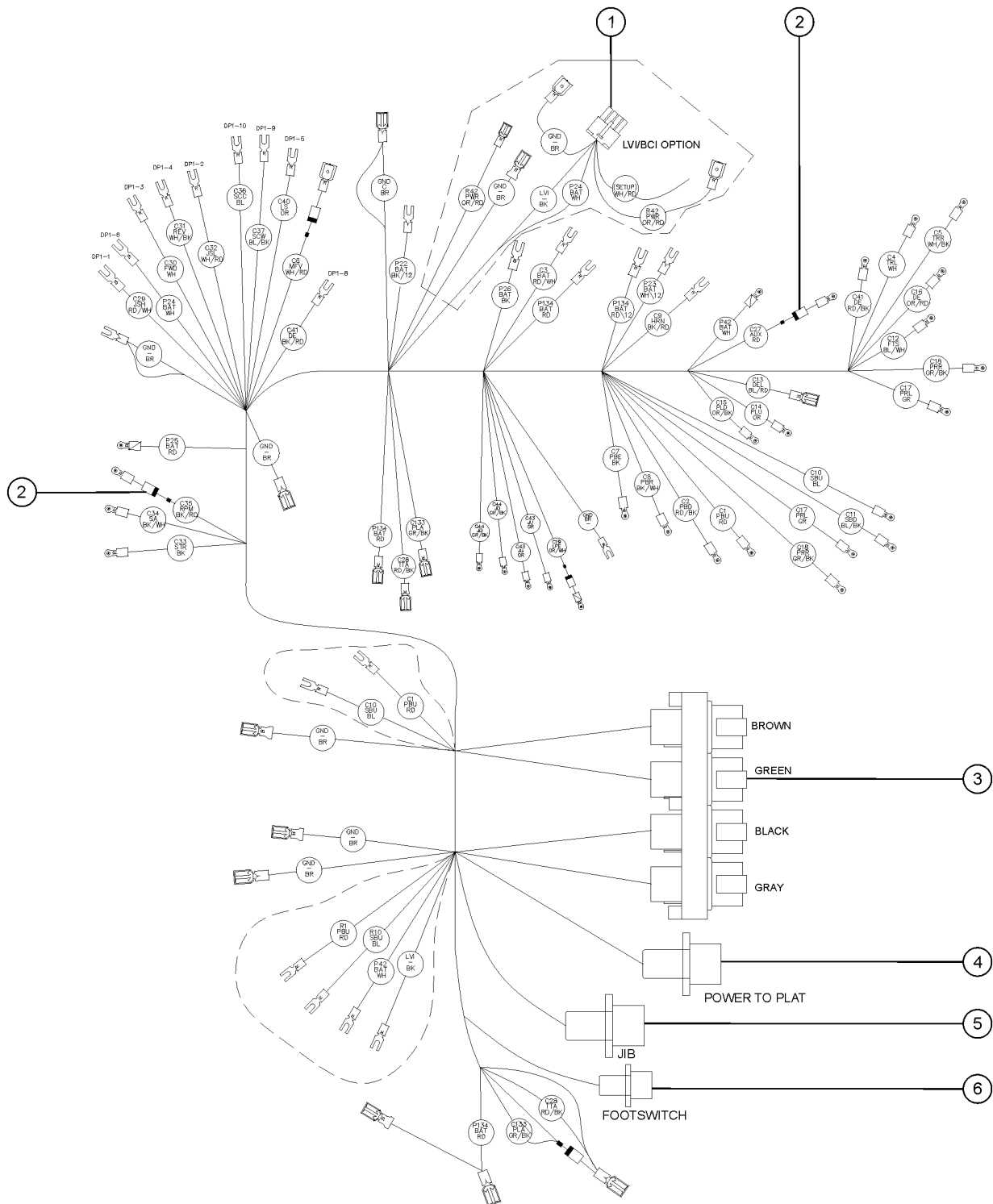


312.101D HARNESS, GBOX, JUMPERS, Z34BE

Item	Part No.	Description	Qty.
-	1261753GT	HARNESS, GBOX, JUMPERS, Z34BE	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	1



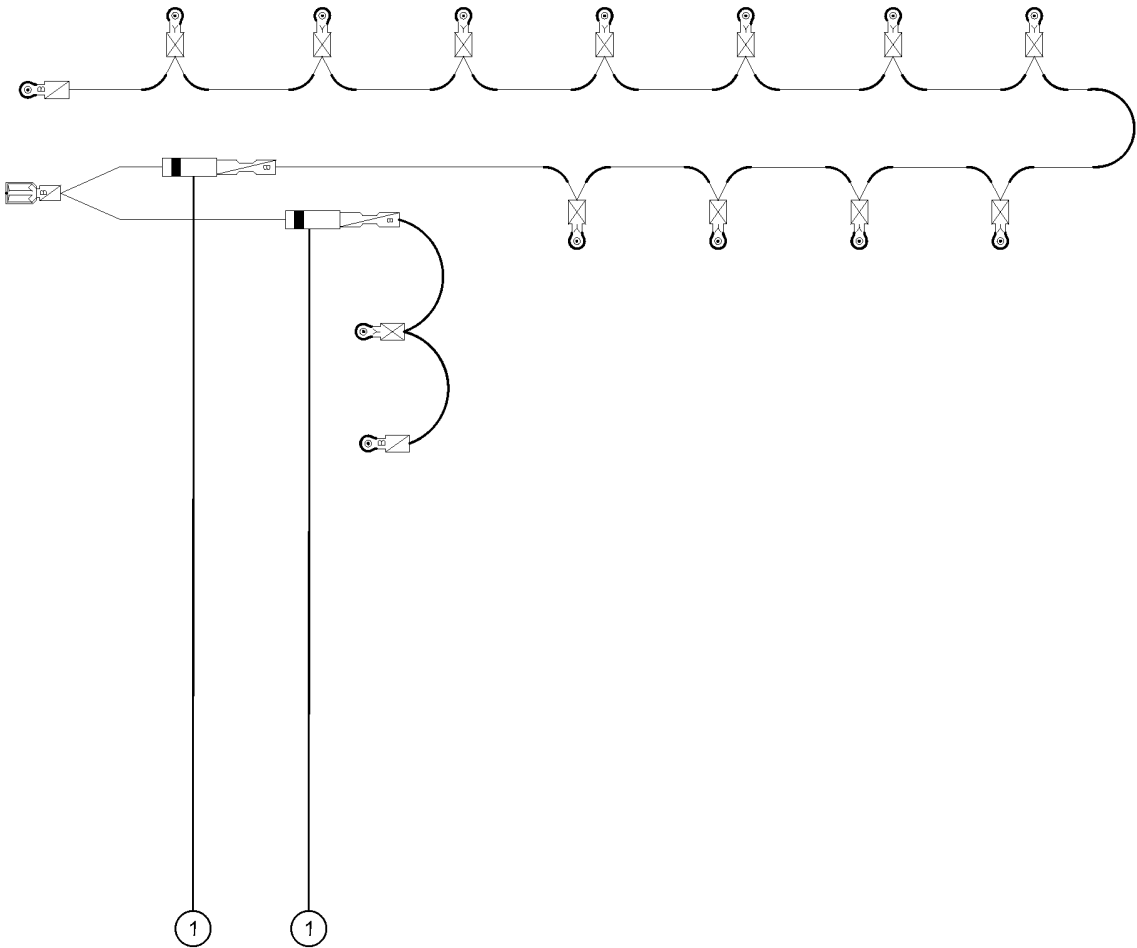
312.102 HARNESS, PLAT BOX, Z34BE



312.102 HARNESS,PLAT BOX,Z34BE

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	237502GT	HARNESS,PLAT BOX,Z34BE	1
1	110654GT	CONN, PLUG, 8 WAY, MOLEX	1
2	56445GT	DIODE,6 AMP 200 PIV,REEL	5
3	73736GT	CONN,RECEP 48 WAY,4 X 12	1
4	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1
4-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
5	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
5-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
6	73723GT	CONN RECEPT,FLANGED	1
6-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1

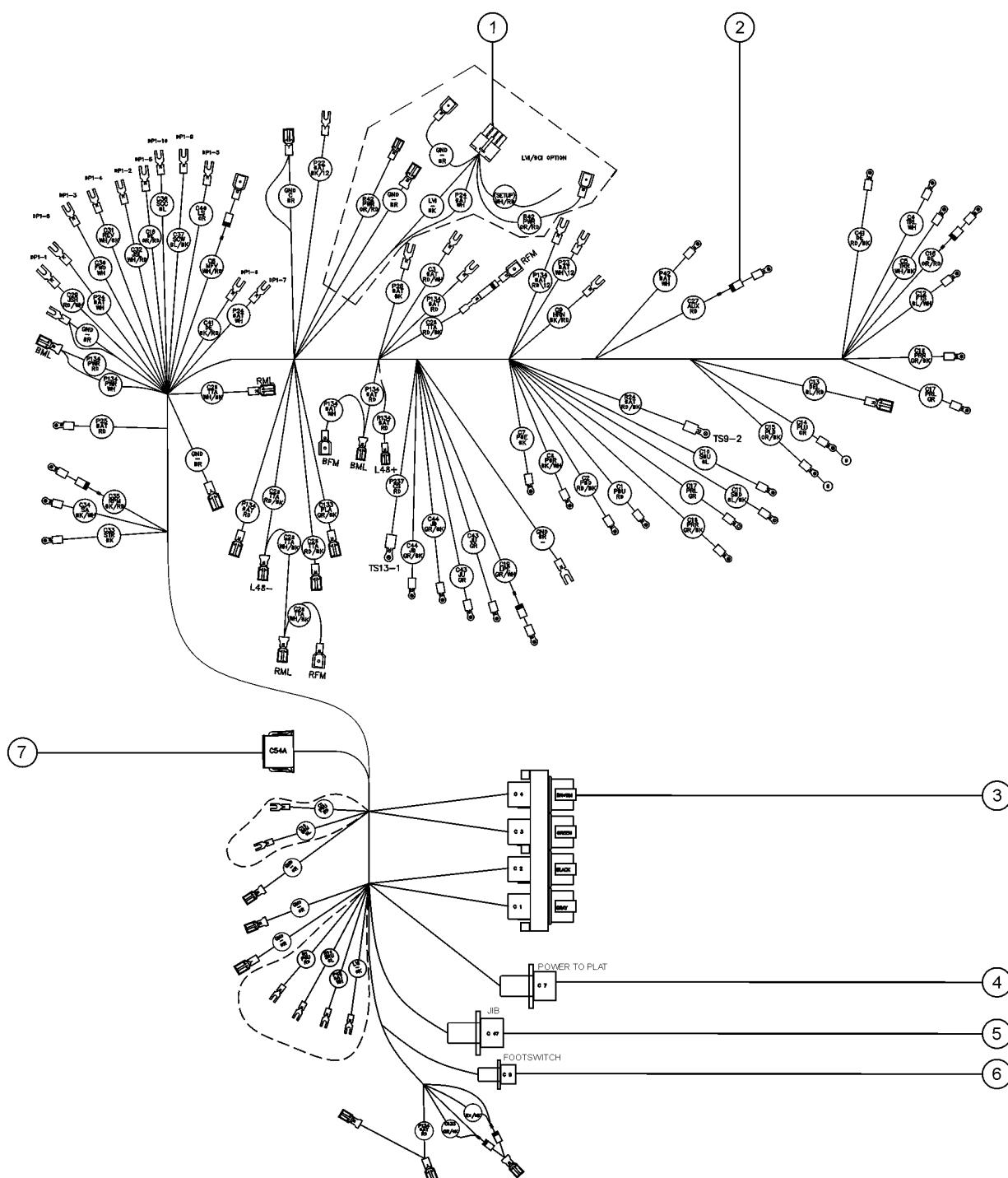
312.102B HARNESS, PBOX, JUMPERS, Z34BE



312.102B HARNESS, PBOX, JUMPERS, Z34BE

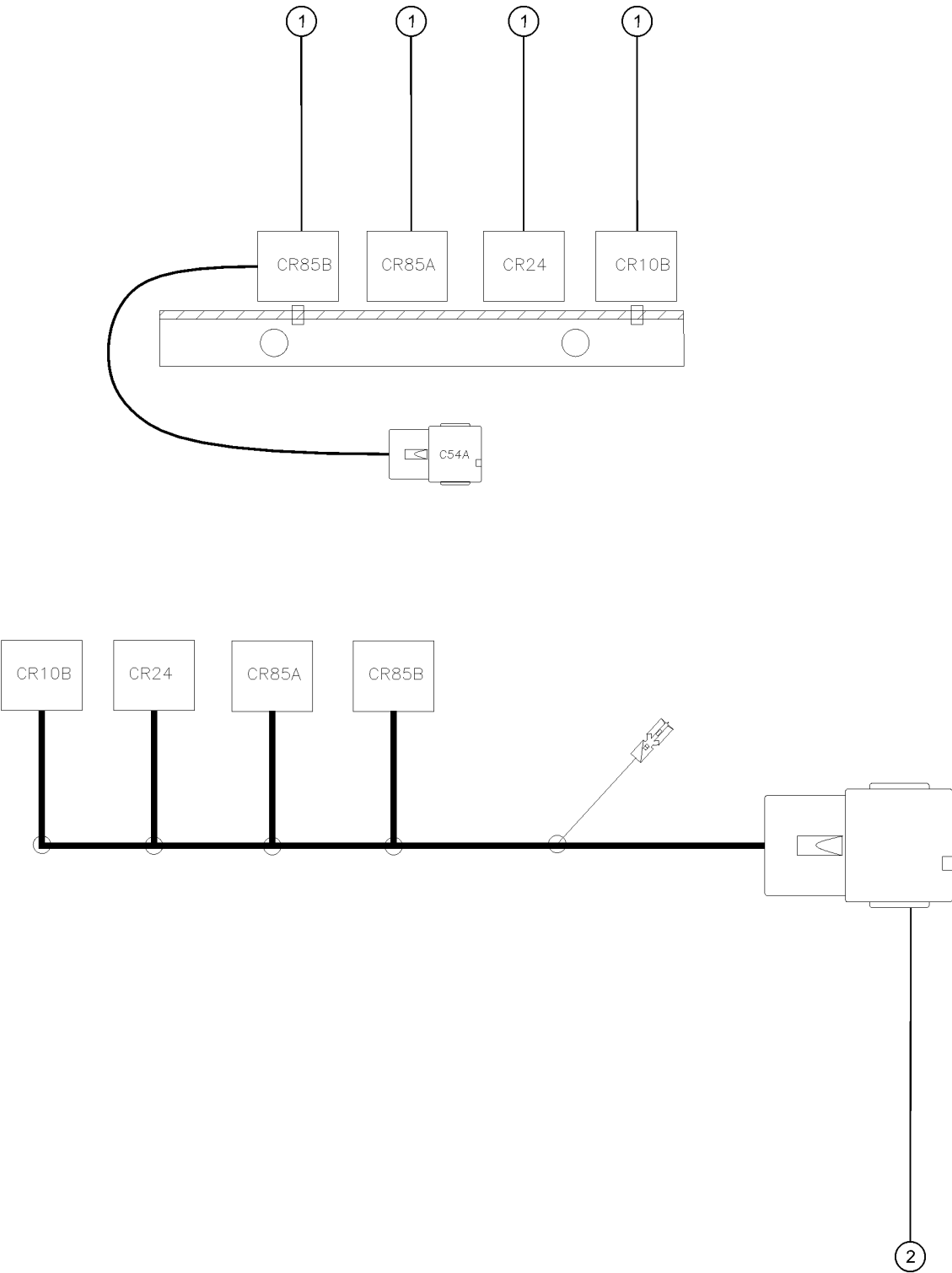
Item	Part No.	Description	Qty.
-	1261750GT	HARNESS, PBOX, JUMPERS, Z34BE	1
1	56445GT	DIODE,6 AMP 200 PIV,REEL	2





<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1261749GT	HARNES, PBOX, CE, Z34BE	1
-	101191GT	WIRE LOOM, 1" DIA SLIP, HI TEMP.	5.5
1	110654GT	CONN, PLUG, 8 WAY, MOLEX	1
2	56445GT	DIODE,6 AMP 200 PIV,REEL	5
3	73736GT	CONN,RECEP 48 WAY,4 X 12	1
4	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1
4-	60526GT	LOCK,RECEP 4 WAY,12-14GA	1
5	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
5-	60447GT	LOCK,RECEP 8 WAY,14-18GA	1
6	73723GT	CONN RECEPT,FLANGED	1
6-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
7	119061GT	CONN, PLUG, 12 WAY, DEUTSCH, DT, GRAY	1
7-	60435GT	LOCK,PLUG 12 WAY,14-18GA,GRN	1

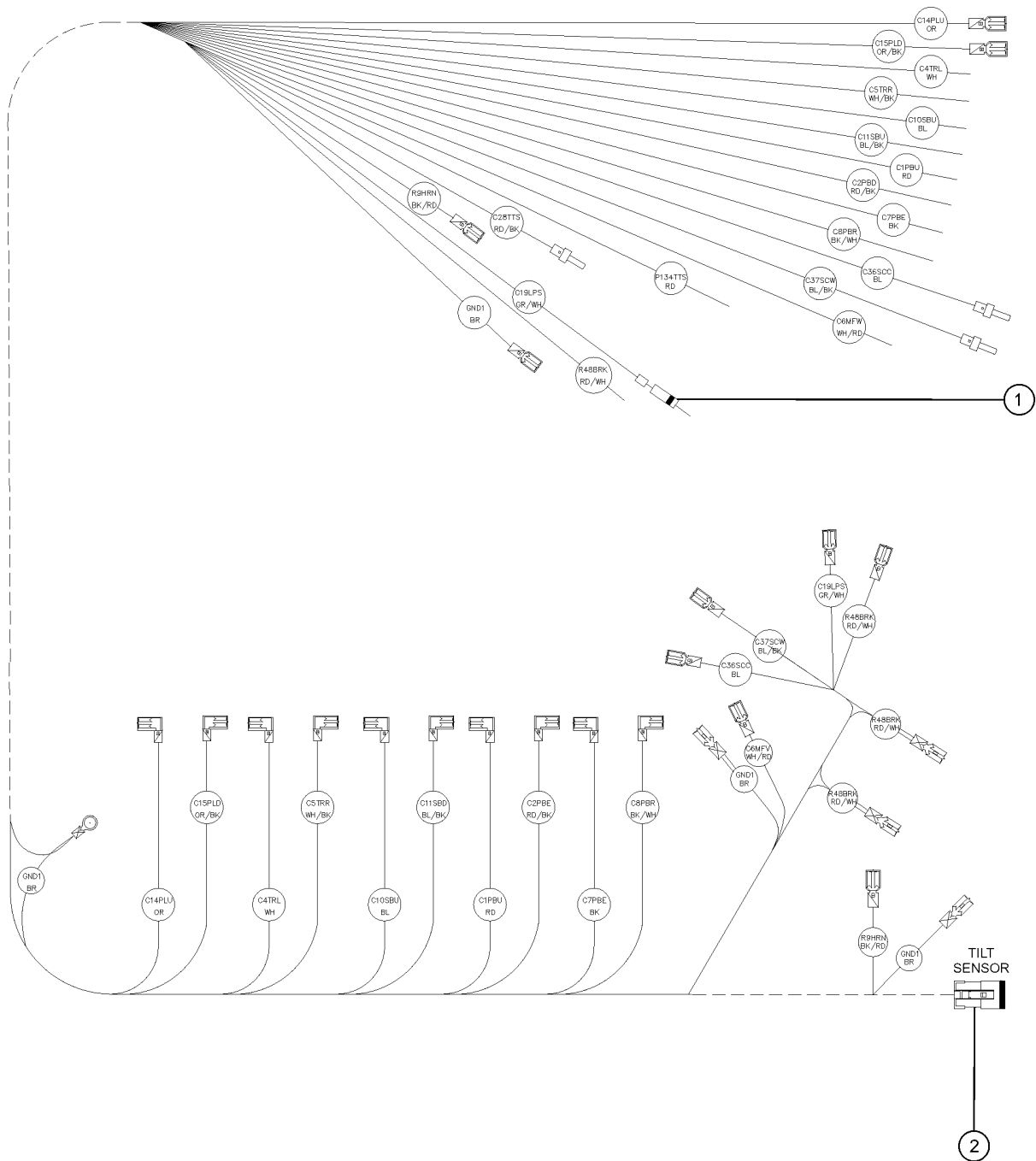
312.102D HARNESS,RELAY,PBOX,Z34IC,CE



312.102D HARNESS,RELAY,PBOX,Z34IC,CE

Item	Part No.	Description	Qty.
-	1261185GT	HARNESS,RELAY,PBOX,Z34IC,CE	1
1	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	4
1-	34053GT	ASSY,RELAY SOCKET, AUTO	4
2	54254GT	CONN, RECEP 12WAY, 14-18GA	1
2-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1



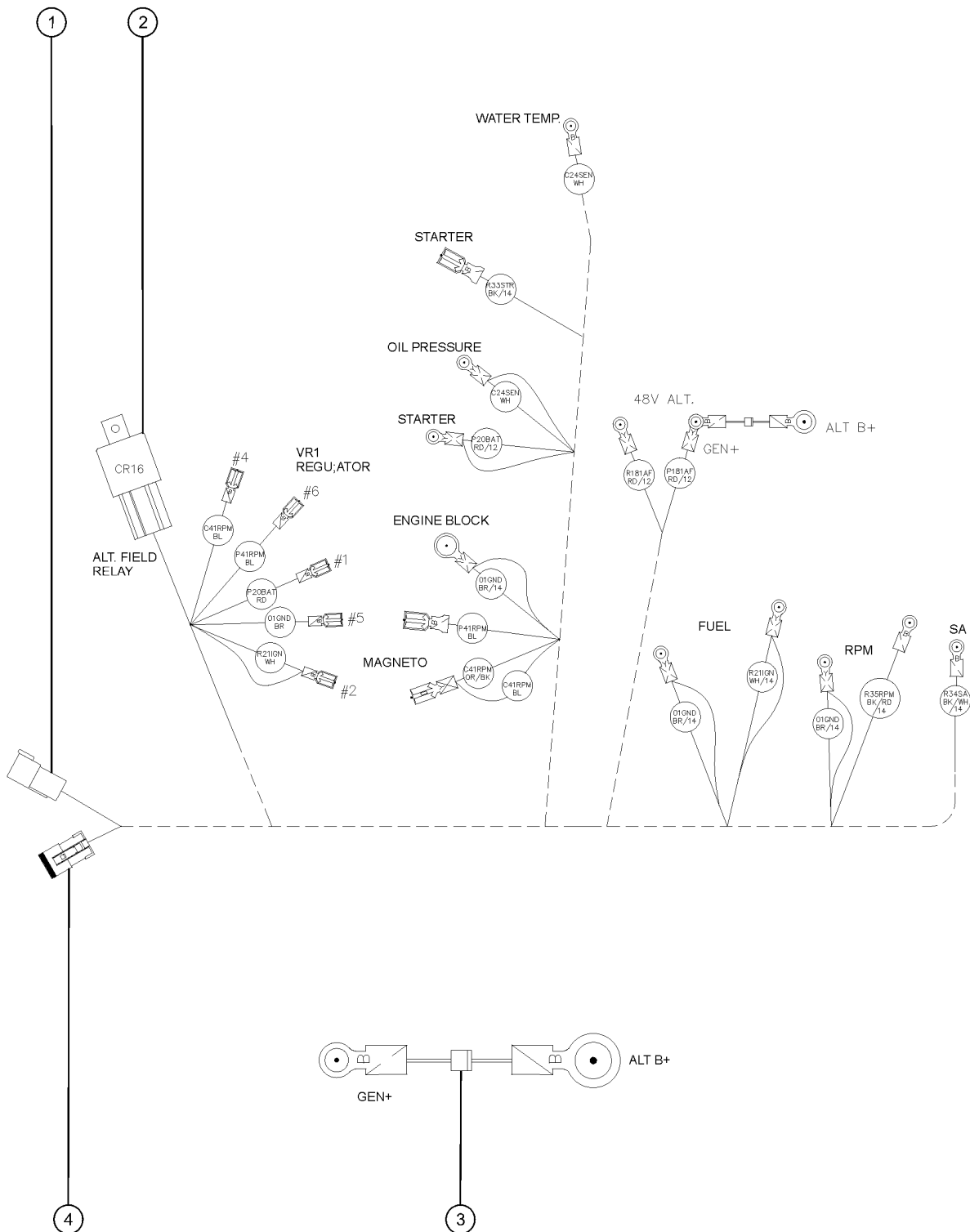


312.106 HARNESS,FUNC. MAN.,Z34BE

Item	Part No.	Description	Qty.
-	215986GT	HARNESS,FUNC. MAN.,Z34BE	
-	75640GT	WIRE LOOM,3/4 DIA.	27 .5
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	41 .5
1	56445GT	DIODE,6 AMP 200 PIV,REEL	1
2	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
2-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1



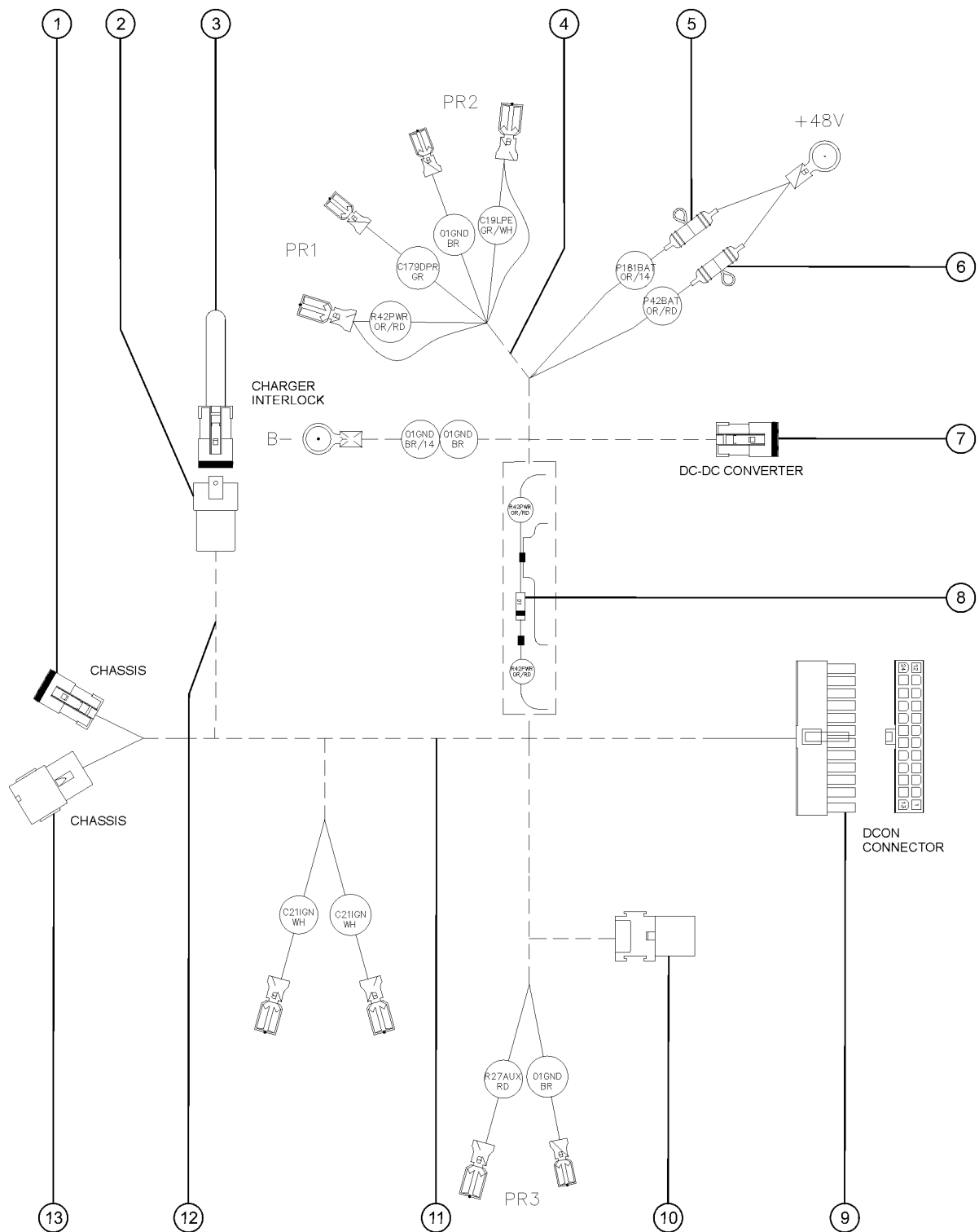
312.107 HARNESS, ENGINE



312.107 HARNESS, ENGINE

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	110352GT	HARNESS, ENGINE	1
-	94652GT	WIRE LOOM,1/2DIA.SLIT HI-TEMP*	100
-	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	58
1	60531GT	CONN,PLUG 2 WAY,12-14GA	1
1-	60532GT	LOCK,PLUG 2 WAY,12-14GA	1
2	823227GT	POWER RELAY, 12V COIL	1
2-	61226GT	RELAY SOCKET,70AMP	1
3	56445GT	DIODE,6 AMP 200 PIV,REEL	1
4	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
4-	60445GT	LOCK,RECEP 6 WAY,14-18GA	1

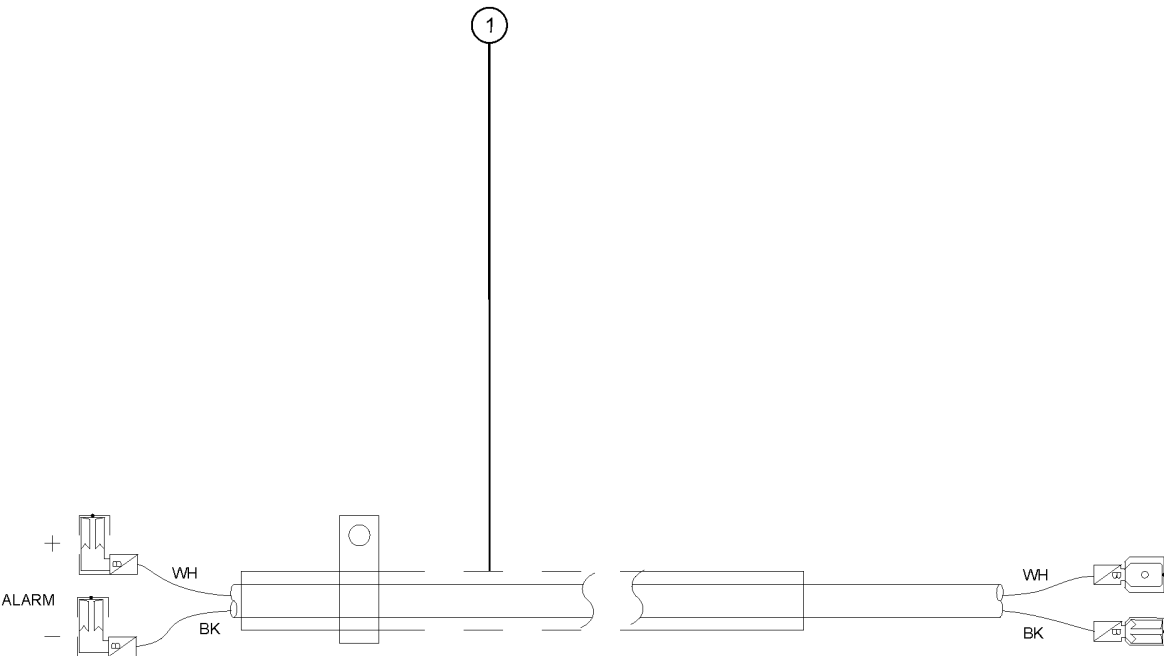
312.115 HARNESS, DRIVE CHASSIS, BE



312.115 HARNESS, DRIVE CHASSIS, BE

Item	Part No.	Description	Qty.
-	822705GT	HARNESS, DRIVE CHASSIS, BE	1
1	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
1-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
2	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
2-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1
3	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
3-	60425GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, LOCK	1
4	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	37
5	45844GT	FUSE,15 AMP,TYPE 3AG	1
5-	23083GT	FUSE HOLDER,WATERPROOF	1
6	13097GT	FUSE,10 AMP	1
6-	23083GT	FUSE HOLDER,WATERPROOF	1
7	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
7-	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
8	56445GT	DIODE,6 AMP 200 PIV,REEL	1
9	56029GT	CONNECTOR,MOLEX 24-WAY**	1
10	34056GT	TERM,RELAY,N-INSULATE 18-20 GA	1
10-	56302GT	RELAY,24VDC,40/30A,SEALED***	1
11	75640GT	WIRE LOOM,3/4 DIA.	115
12	99087GT	WIRE LOOM,1/4 DIA. SLIT	111
13	119070GT	CONN,RECEP 12 WAY ENDCAP DT	1
13-	54255GT	LOCK,RECEP 12 WAY, 14-18GA	1

312.116 HARNESS,DESCENT ALARM

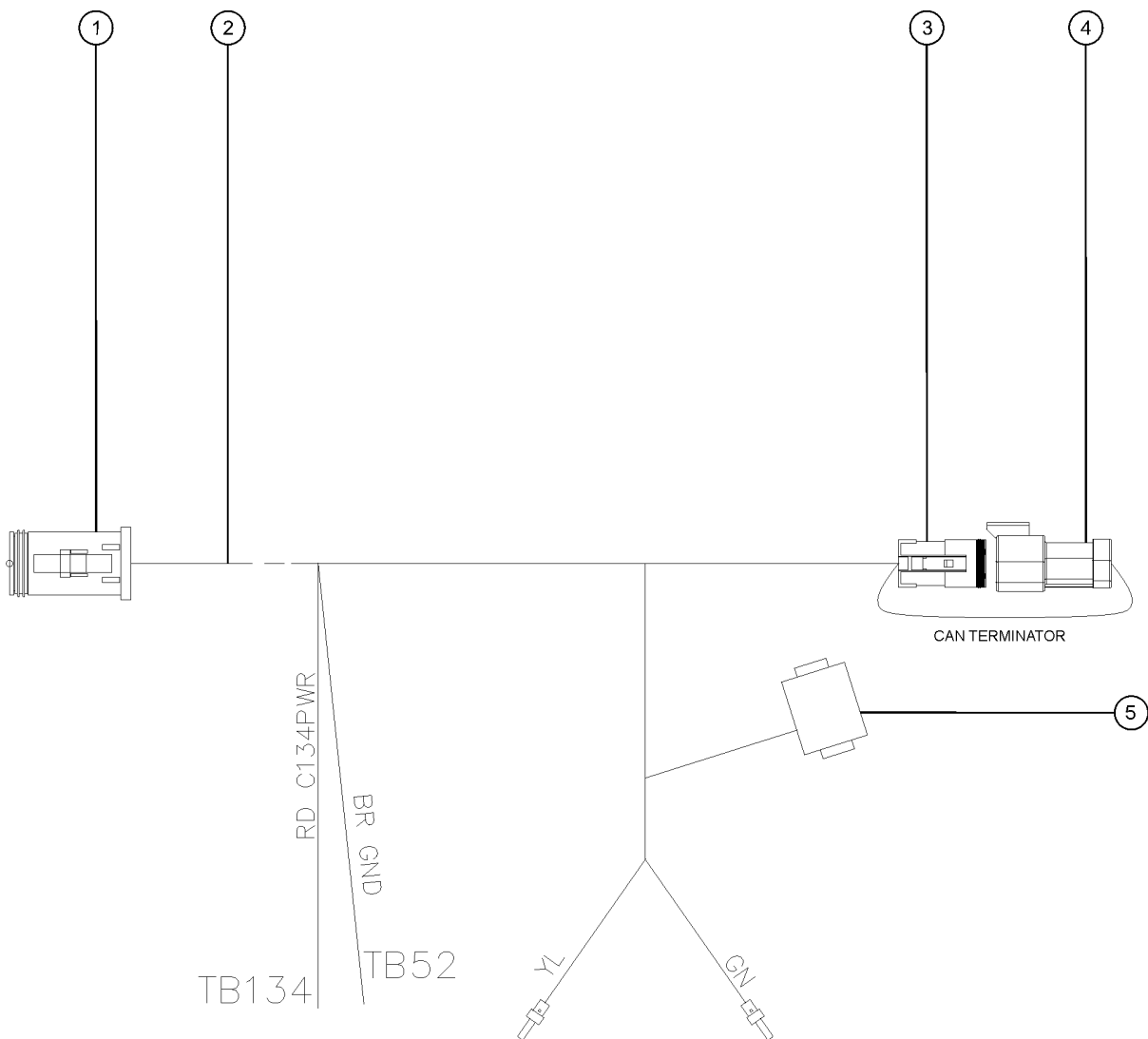


312.116 HARNESS,DESCENT ALARM

Item	Part No.	Description	Qty.
-	128048GT	HARNESS,DESCENT ALARM	1
1	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP	17



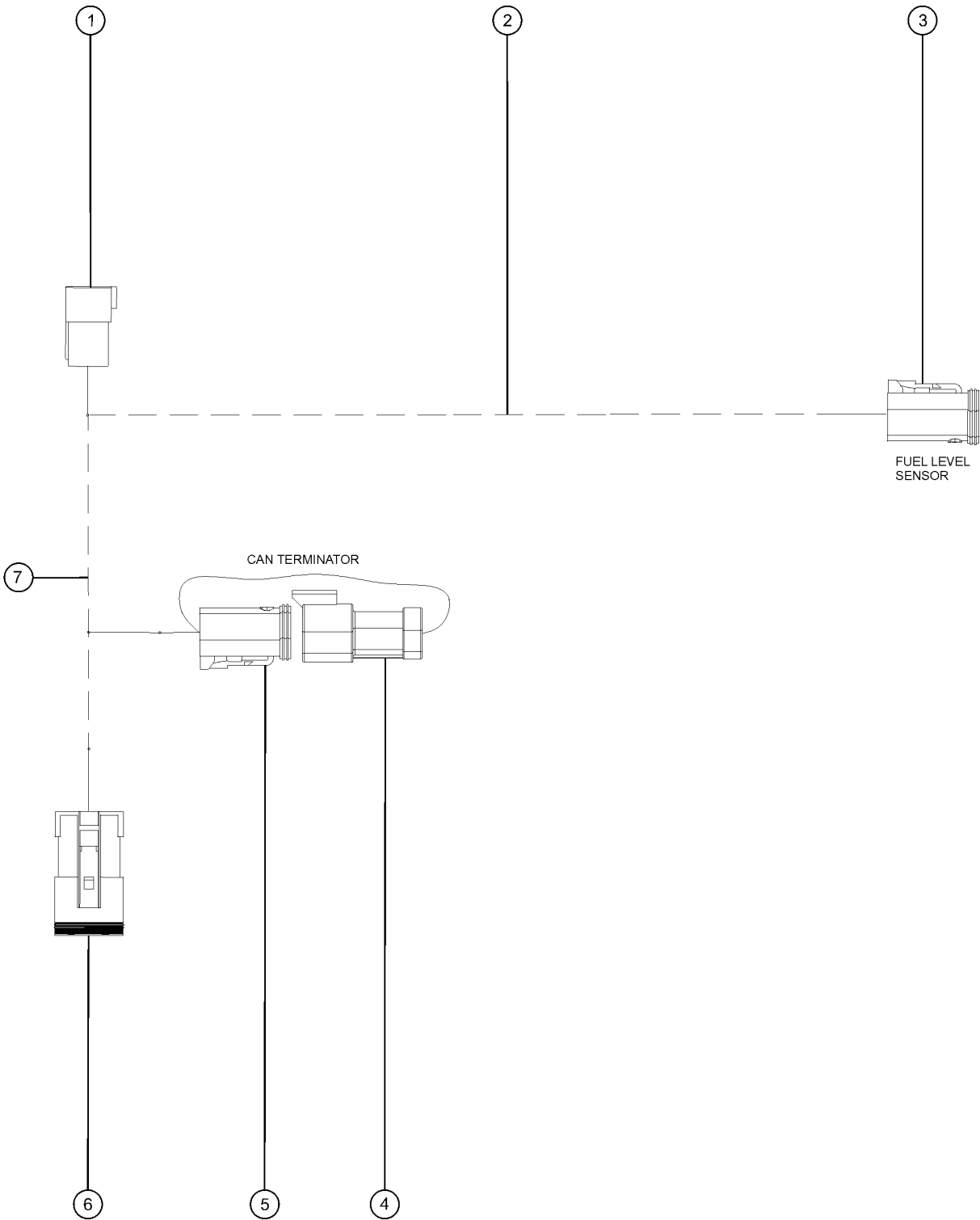
312.123 HARN, FUEL LEVEL POWER/CAN,Z34



312.123 HARN, FUEL LEVEL POWER/CAN,Z34

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1285866GT	HARN, FUEL LEVEL POWER/CAN,Z34	1
1	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
1-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
2	94652GT	WIRE LOOM, 1/2DIA.SLIT HI-TEMP*	9.5
3	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
3-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
4	60452GT	CONN, RECEP 3 WAY SAE J1939	1
5	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
5-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	1

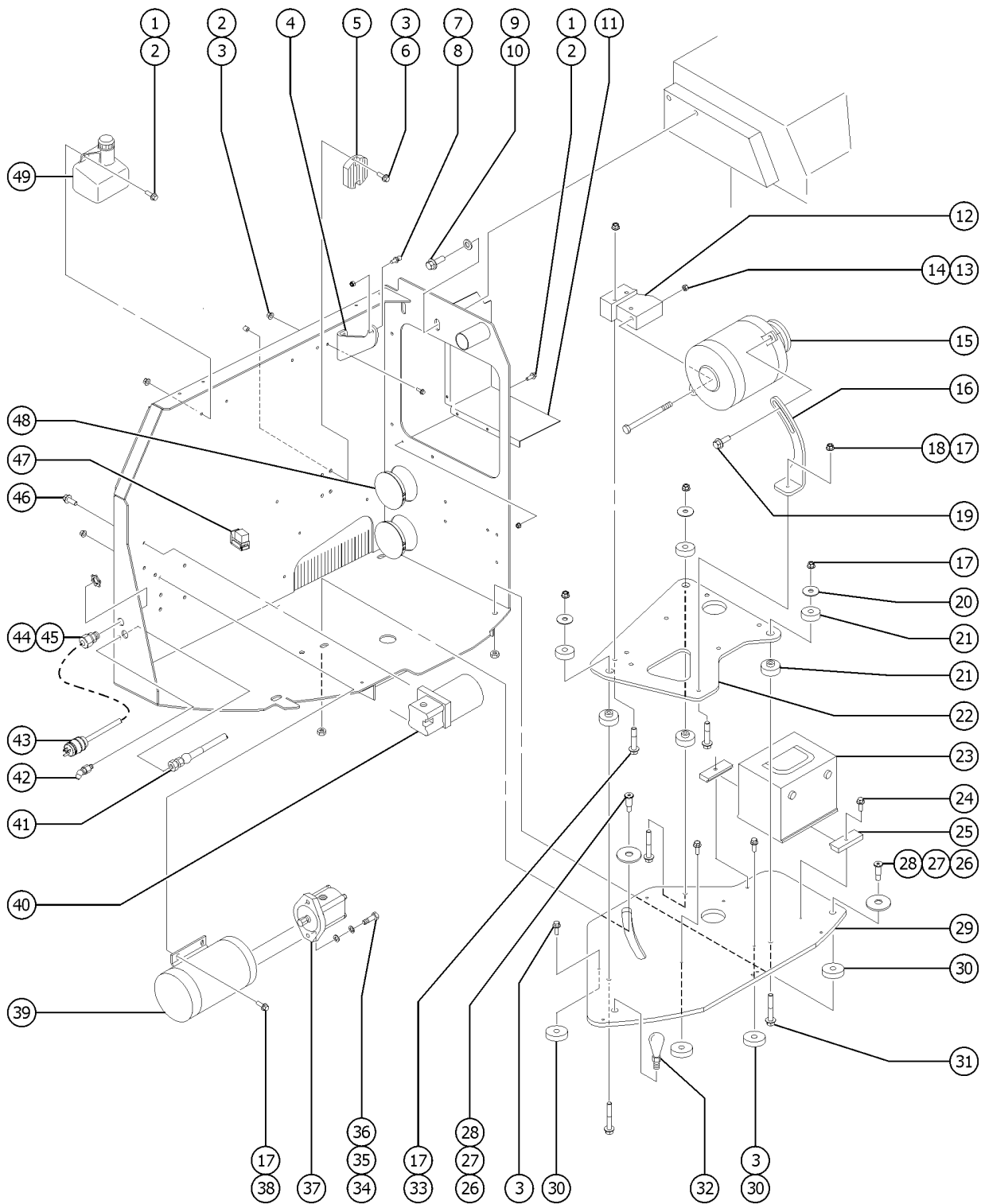
312.124 HARN, FUEL LEVELSENSE,Z34



312.124 HARN, FUEL LEVELSENSE,Z34

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1285867GT	HARN, FUEL LEVELSENSE,Z34	1
1	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	1
1-	60443GT	LOCK, RECEP 4WAY, 14-18GA	1
2	94652GT	WIRE LOOM, 1/2DIA.SLIT HI-TEMP*	9.5
3	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
3-	60427GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, LOCK	1
4	60452GT	CONN,RECEP 3 WAY SAE J1939	1
5	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP	1
5-	60459GT	LOCK,PLUG 3 WAY,SAE J1939	1
6	119059GT	CONN PLUG 6 WAY ENDCAP DT	1
6-	60431GT	LOCK,PLUG 6 WAY,14-18GA	1
7	54373GT	WIRE LOOM,3/8,SLIT,HIGH TEMP	65

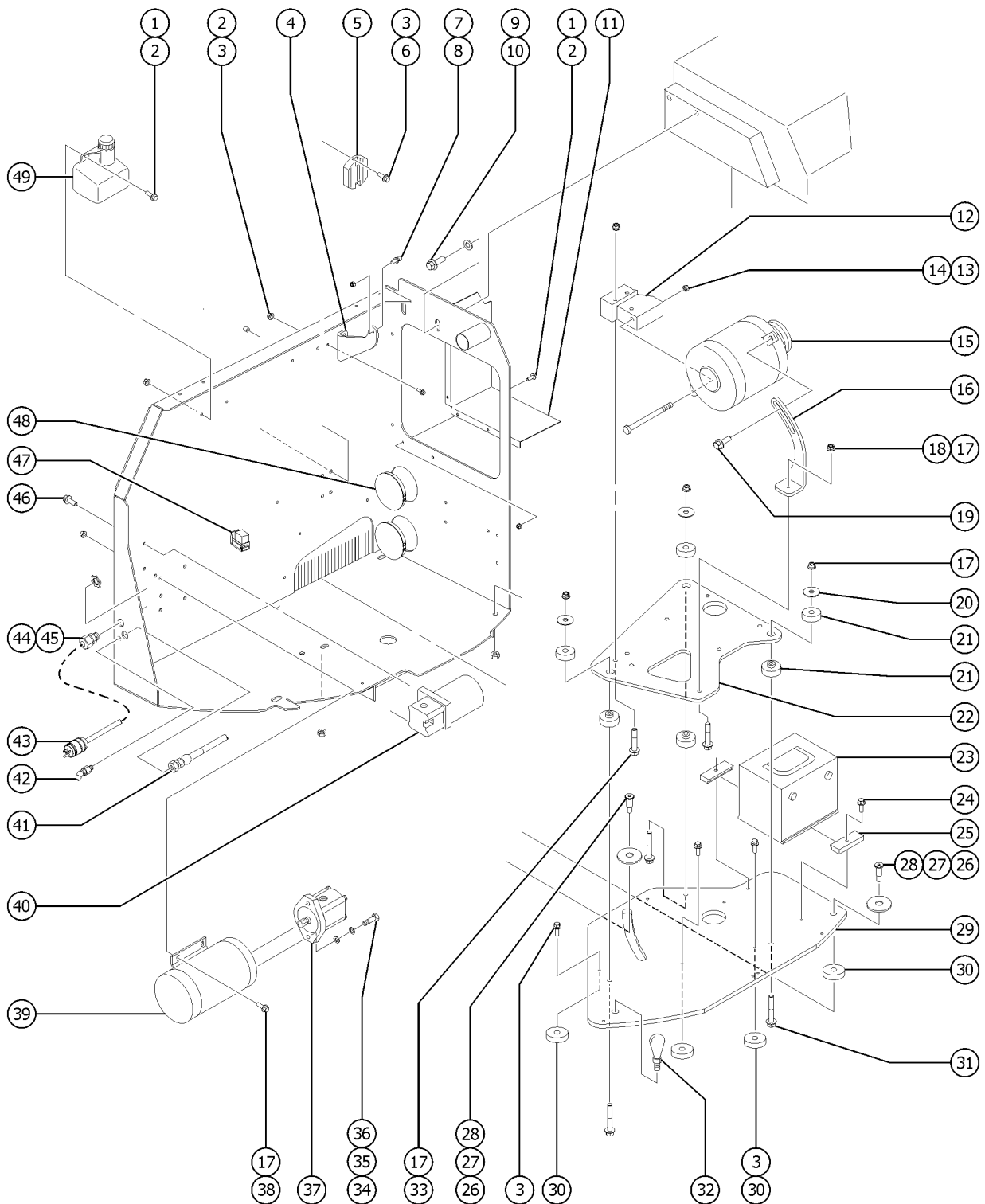
401.1 Engine Pivot Plate



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,3/8-16X1.25,8,ZAG	2
10	824120GT	WASHER,FLAT,,375X1.50X.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-	54446-SGT	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,3/8-16X1.25,8,ZAG	1
19	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	1
20	824120GT	WASHER,FLAT,,375X1.50X.125,ZAG	3
21	24038GT	SHOCK MOUNT,SMALL	6
22	56089GT	PLATE,ENGINE GENERATOR MOUNT	1

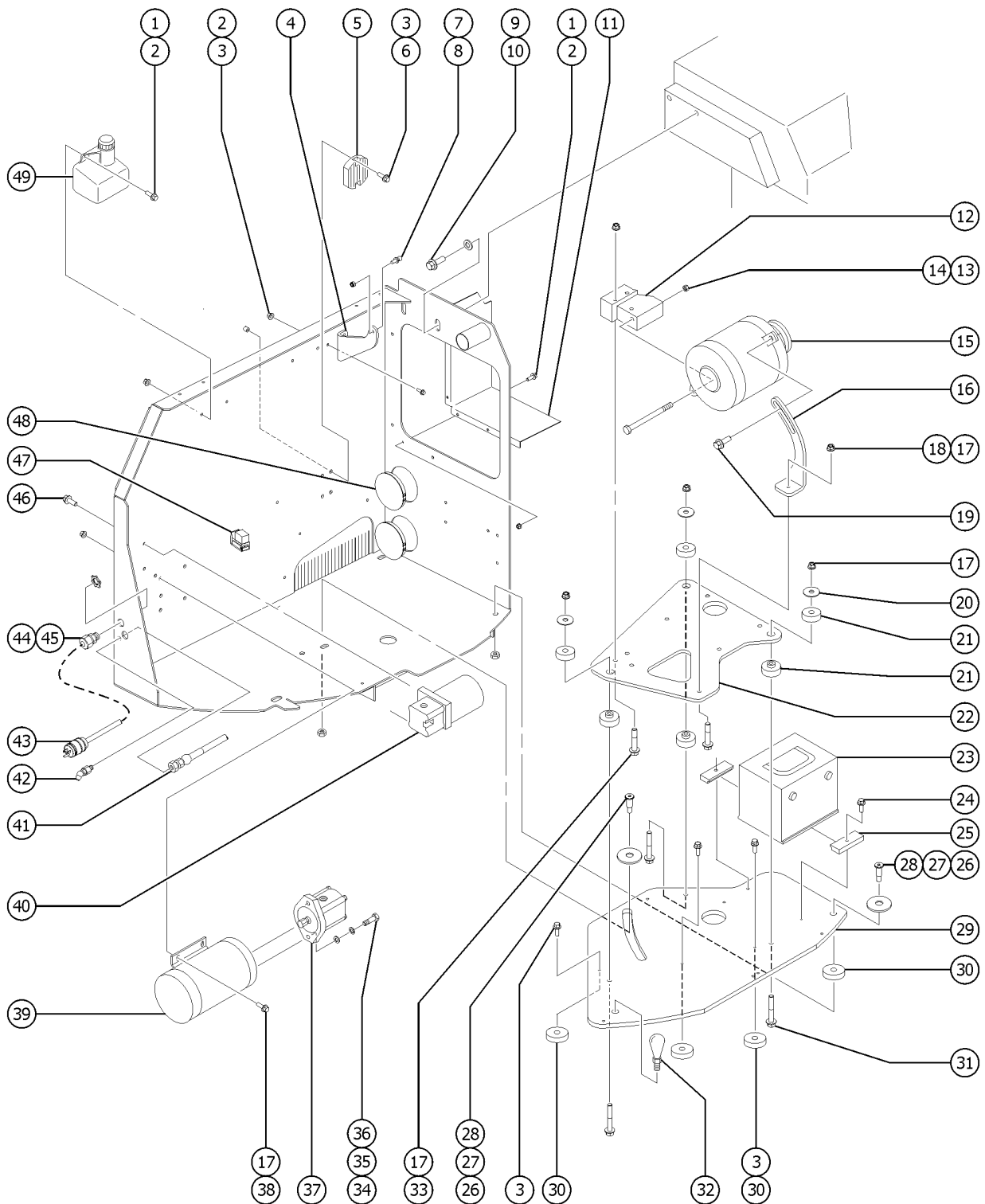
401.1 Engine Pivot Plate



401.1 Engine Pivot Plate

Item	Part No.	Description	Qty.
23	1303584GT	BATTERY, 12V, 500CCA, FLA	1
24	824080GT	SCREW,HHF,1/4-20X1.25,8,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,3/8-16X2.75,8,ZAG	3
32	44160GT	LOCK PIN ASSY,3.00"	1
32-	39469GT	SPRING,COMPRESSION.485 X1.75**	
32-	39470GT	PIN, LOCK	
32-	40835GT	AIR TO PLATFORM-SCR	
32-	41630GT	HOUSING, LOCK PIN	
33	824096GT	SCREW,HHF,3/8-16X3.5,8,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)	

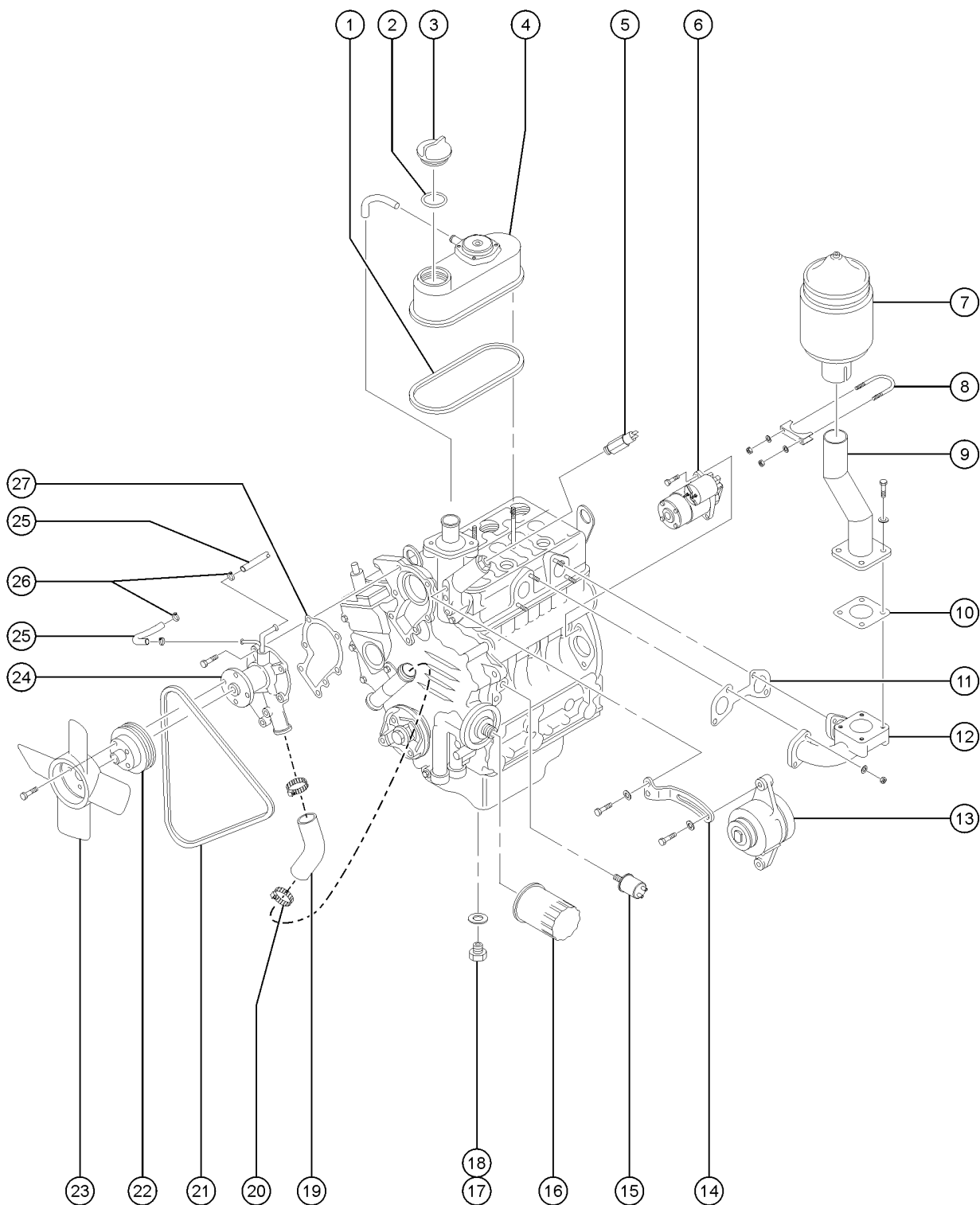
401.1 Engine Pivot Plate



401.1 Engine Pivot Plate

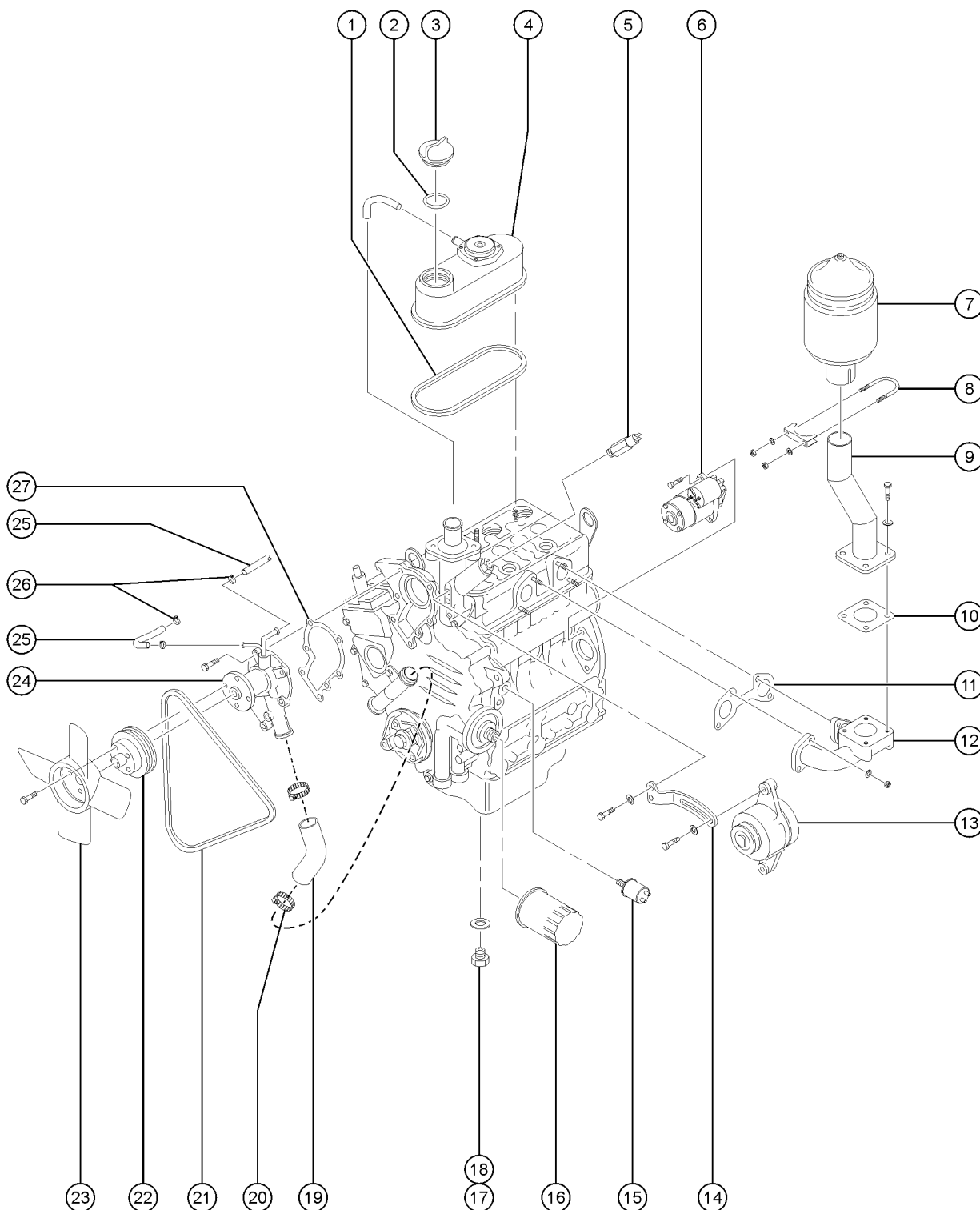
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
40-	49878GT	NYLON WASHER,(36179)	
41	56120GT	HOSE ASSY-GREASE POINT TO APU	1
42	22794GT	ZERK,GREASE,1/8 NPT,45DEG	1
43	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
43-	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
44	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	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



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	1
		not shown; sold separately	
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

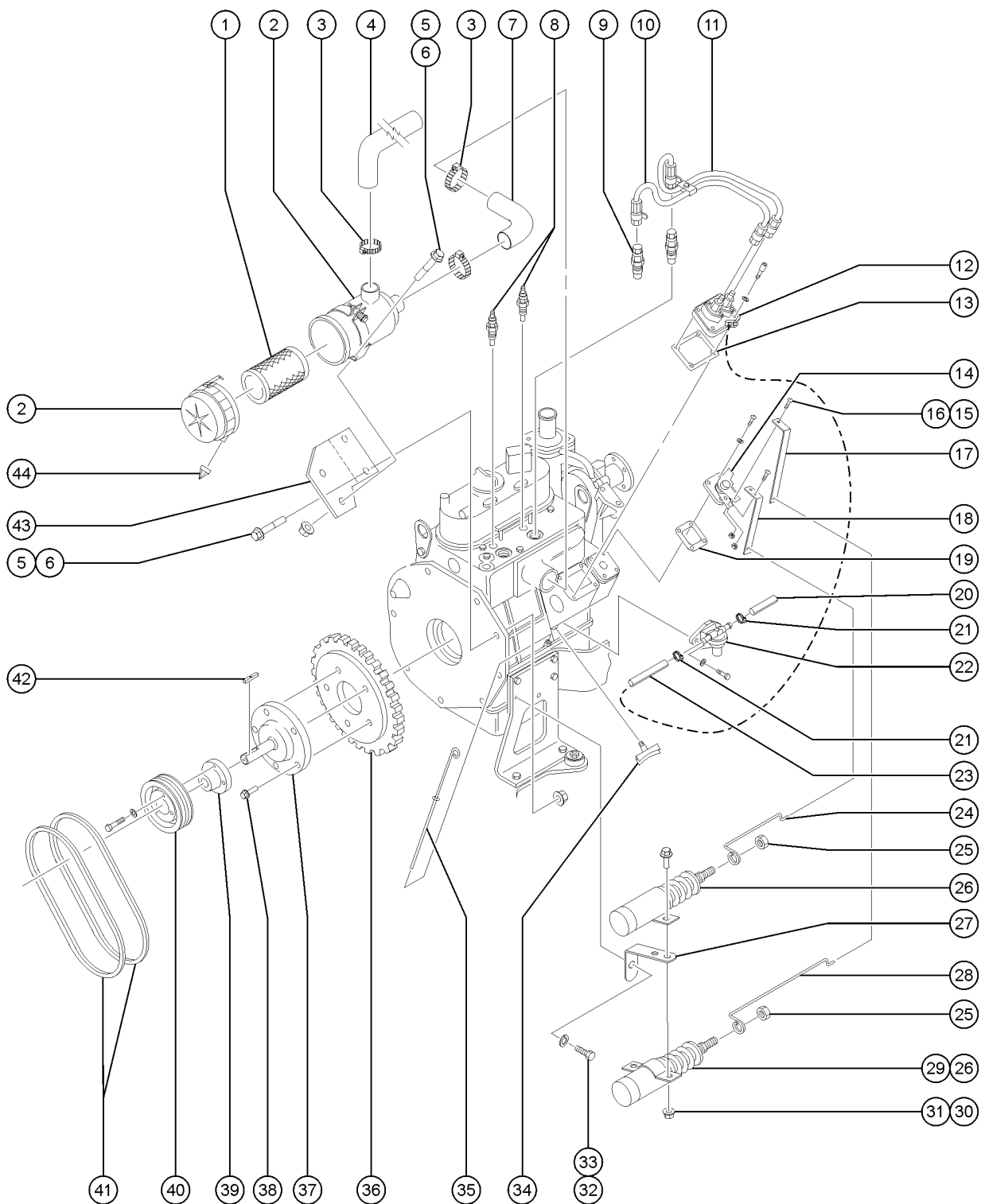
402.1 Kubota Z482 E4B, Diesel Engine, View 1



402.1 Kubota Z482 E4B, Diesel Engine, View 1

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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

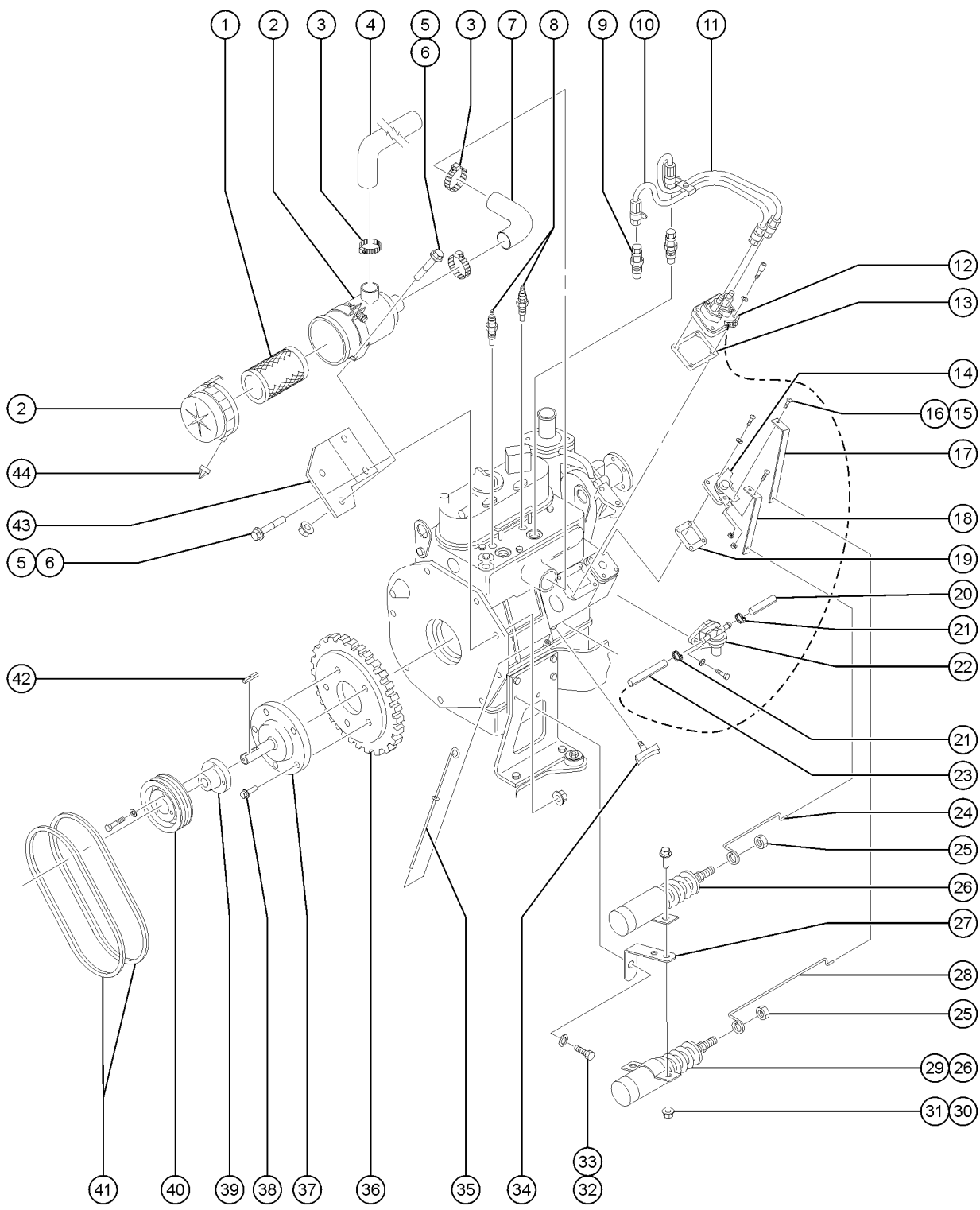
403.1 Kubota Z482 E4B, Diesel Engine, View 2



403.1 Kubota Z482 E4B, Diesel Engine, View 2

Item	Part No.	Description	Qty.
1	52867GT	FILTER,AIR***	1
2	119684GT	AIR CLEANER ASSEMBLY	1
		includes items 1, 3-7, 44	
3	22672GT	CLAMP,HOSE,1.75	3
4	139237GT	HOSE, BI-ENERGY AIR INTAKE	1
5	824086GT	SCREW,HHF,5/16-18X1,8,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	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	1
		length approximately 4.5 inch / 11 cm	
25	824041GT	NUT, 1/4-28, 8, ZAG	2
26	20780GT	SOLENOID,2 SPEED TROMBETTA***	2
26-	52514GT	BOOT,THROTTLE SOLENOID	
27	56098GT	BRACKET,SOLENOID MOUNT	1

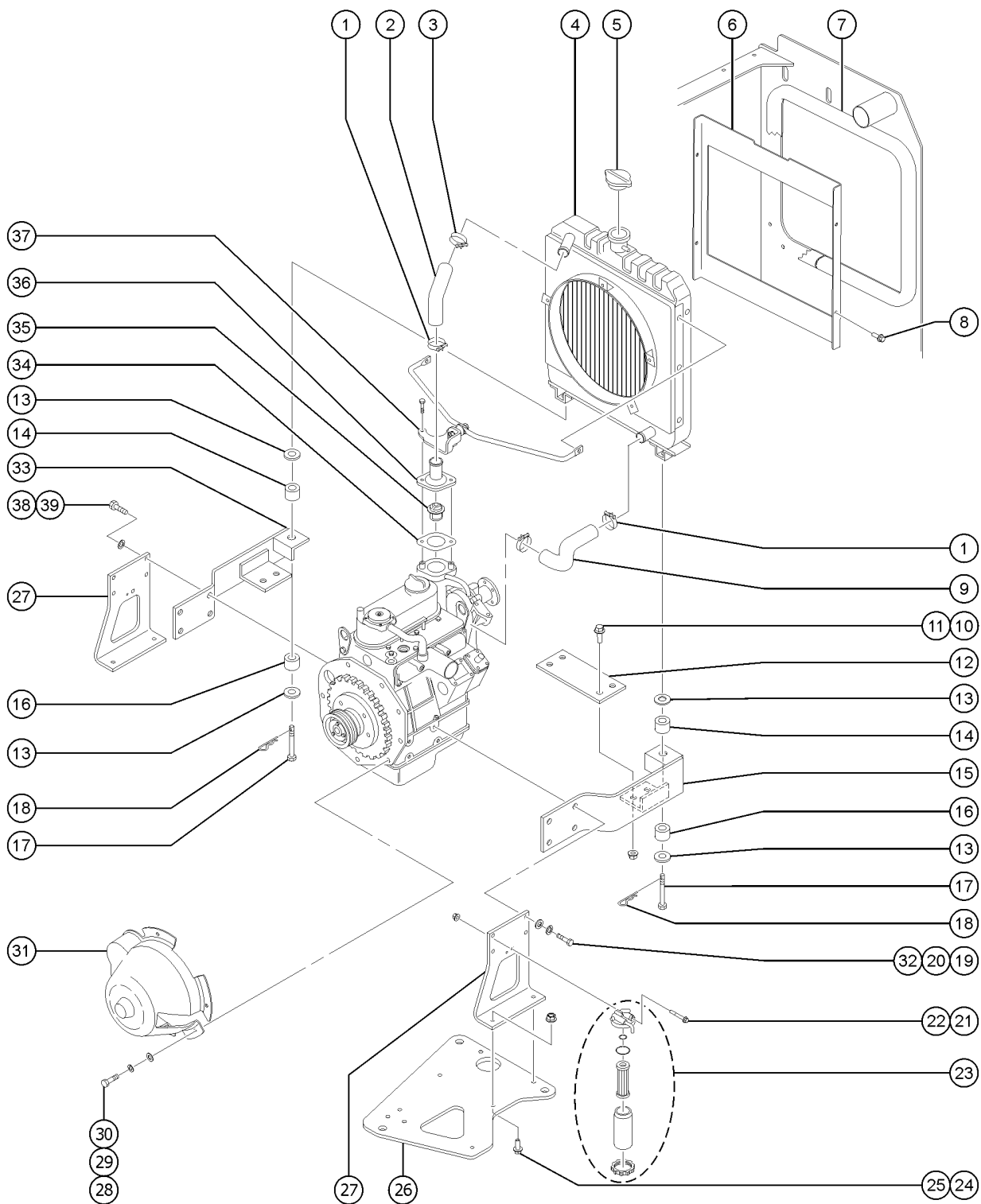
403.1 Kubota Z482 E4B, Diesel Engine, View 2



403.1 Kubota Z482 E4B, Diesel Engine, View 2

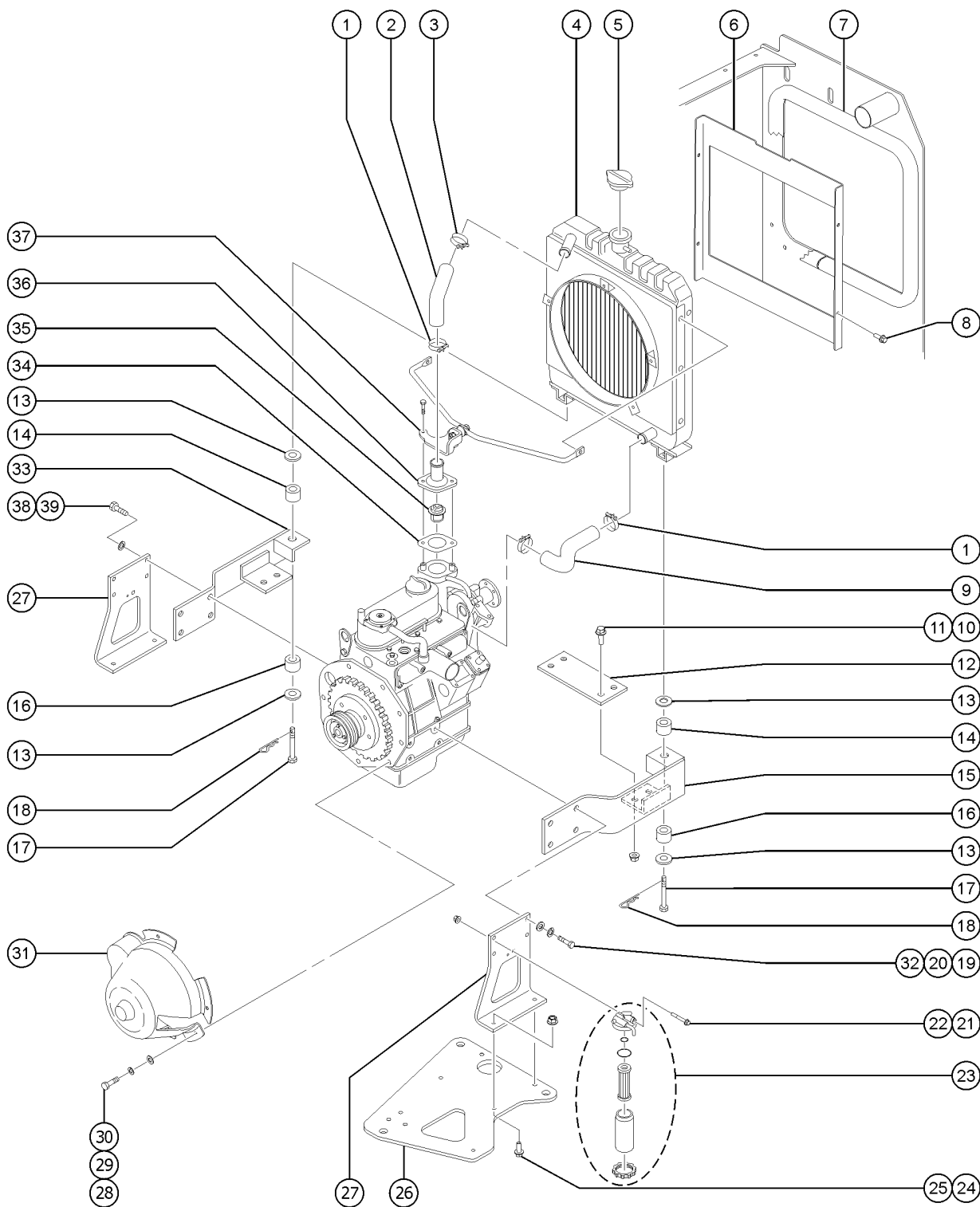
Item	Part No.	Description	Qty.
28	22956GT	ROD,CHOKE (KUBOTA)**** length approximately 6 inch / 15 cm	1
29	22446GT	SPRING, COMPRESSION .835 X 2	1
30	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
31	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
32	824138GT	SCREW, HHC, M10-1.25 X 30, DIN961, 10.9, ZAB	1
33	824142GT	WASHER,LOCK,M10,ZAB	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



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-ENERGY SHROUD	1
7	60875GT	TRIM MOLDING	50
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)	
23-	52877GT	FILTER,FUEL FILTER Z482-E	

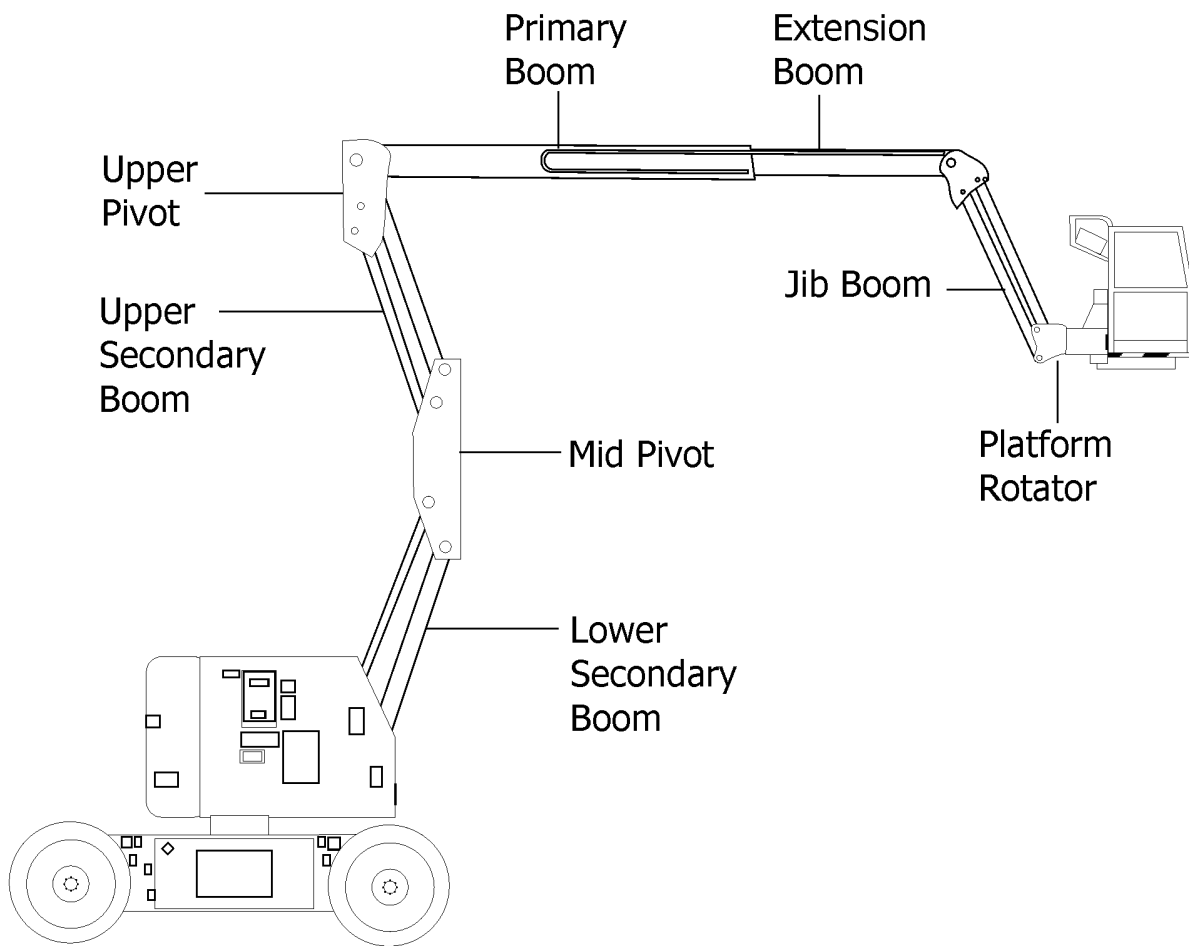
404.1 Kubota Z482 E4B, Diesel Engine, View 3



404.1 Kubota Z482 E4B, Diesel Engine, View 3

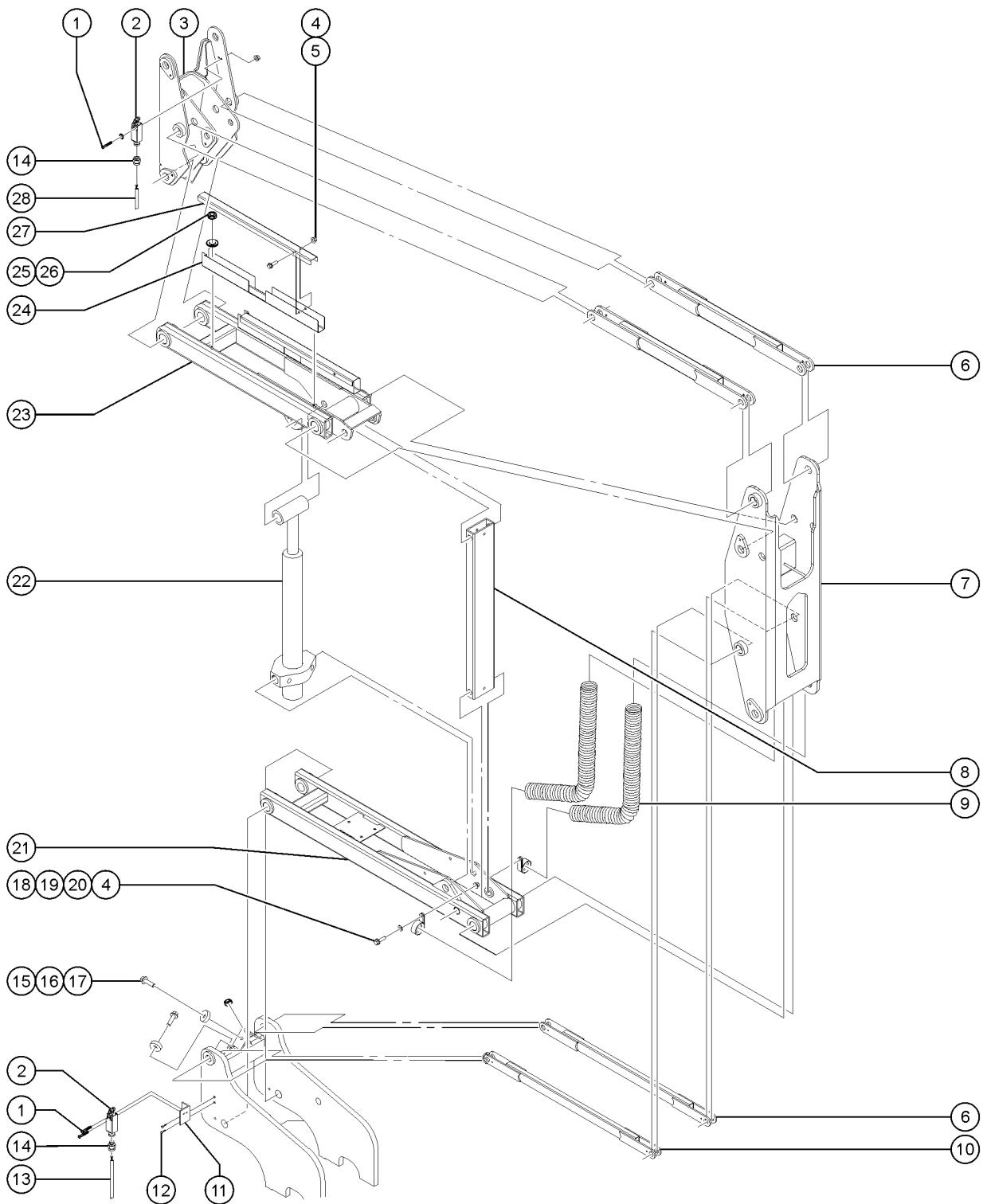
Item	Part No.	Description	Qty.
23-	147206GT	CUP ASSY, FUEL FILTER, Z482	
23-		RETAINING RING, FUEL FILTER for illustration only, component not available separately	
23-	147208GT	O-RING, FUEL FILTER, Z482	
24	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	2
25	824029GT	NUT,TL FLG,3/8-16,G,ZAG	2
26	56089GT	PLATE,ENGINE 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,M10,DIN125,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



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	

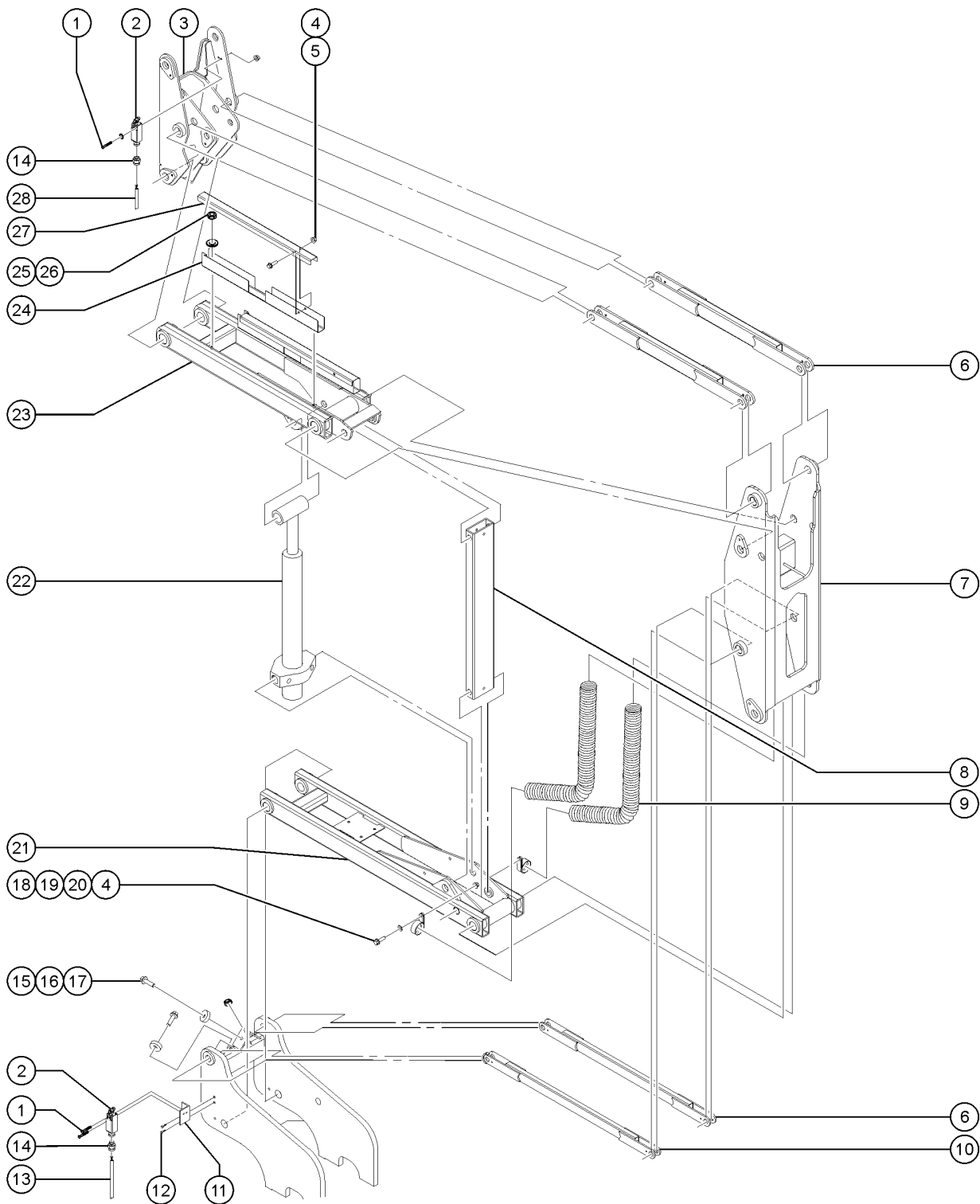
501.1 Secondary Boom, View 1



501.1 Secondary Boom, View 1

Item	Part No.	Description	Qty.
1A	1257390GT	WASHER,FLAT,#8,SAE,ZAG	2
1B	1261606GT	SCREW,PHPM,8-32X1.75,ZAG	2
1C	1255803GT	NUT,TL FLG,8-32,F,ZAG	2
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, 1/4-20 X 3, 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
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
14	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	2
15	824091GT	SCREW,HHF,3/8-16X1.25,8,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
22-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	2
22-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	

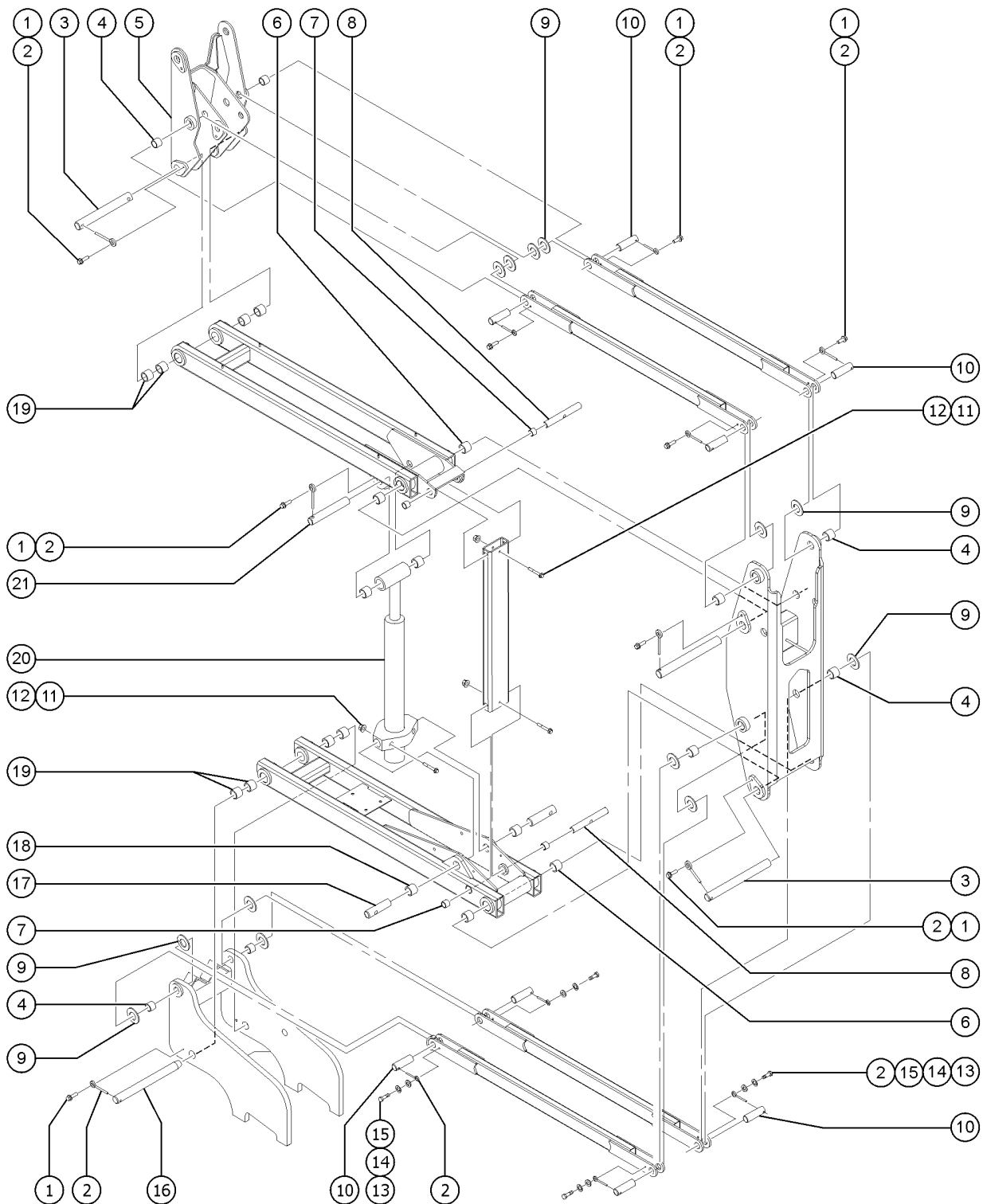
501.1 Secondary Boom, View 1



501.1 Secondary Boom, View 1

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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	4
		to SN 14161	
25B	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
26A	824122GT	WASHER, FLAT, .375 X 1.25 X .062, ZAG	4
		to SN 14161	
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

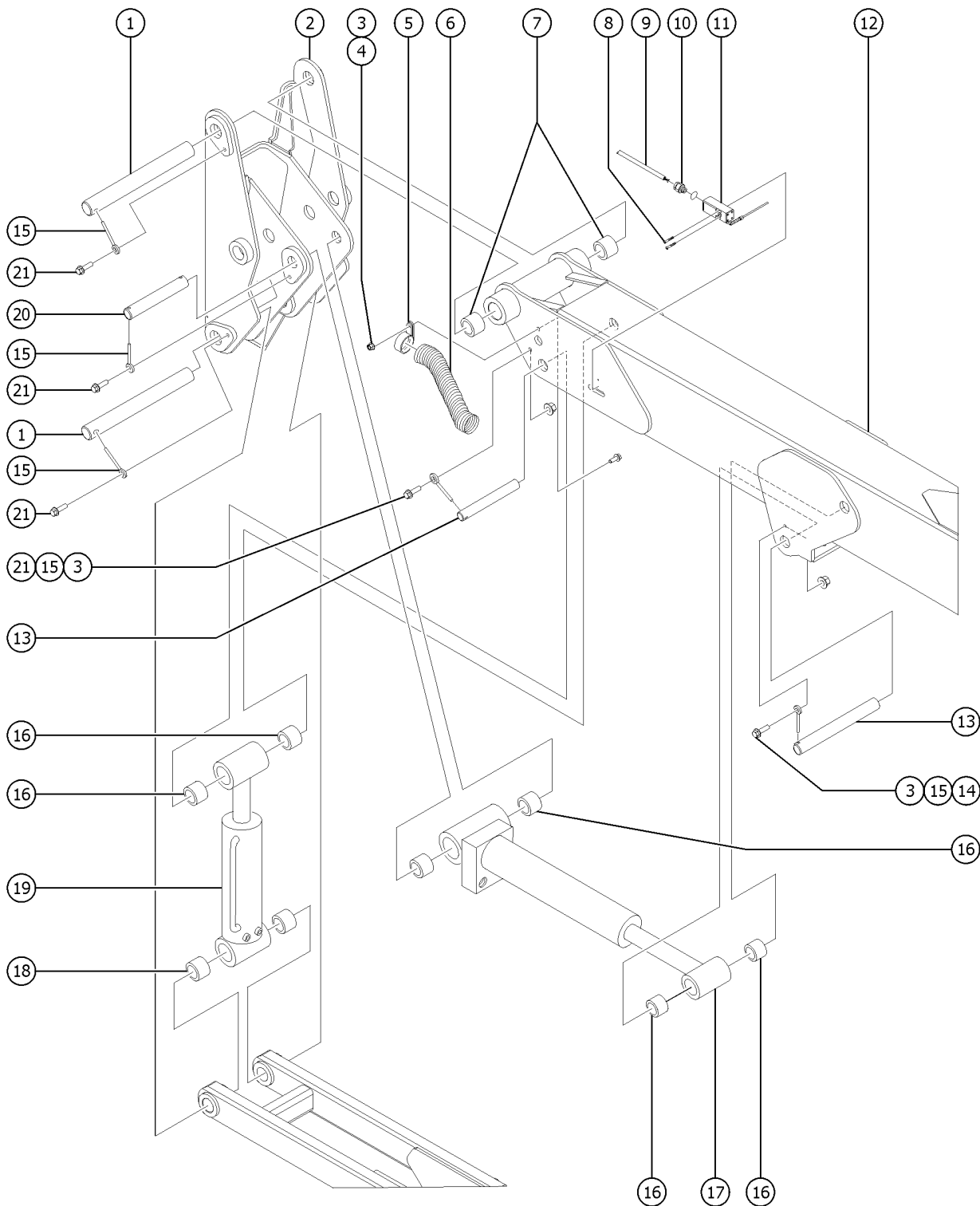
502.1 Secondary Boom, View 2



502.1 Secondary Boom, View 2

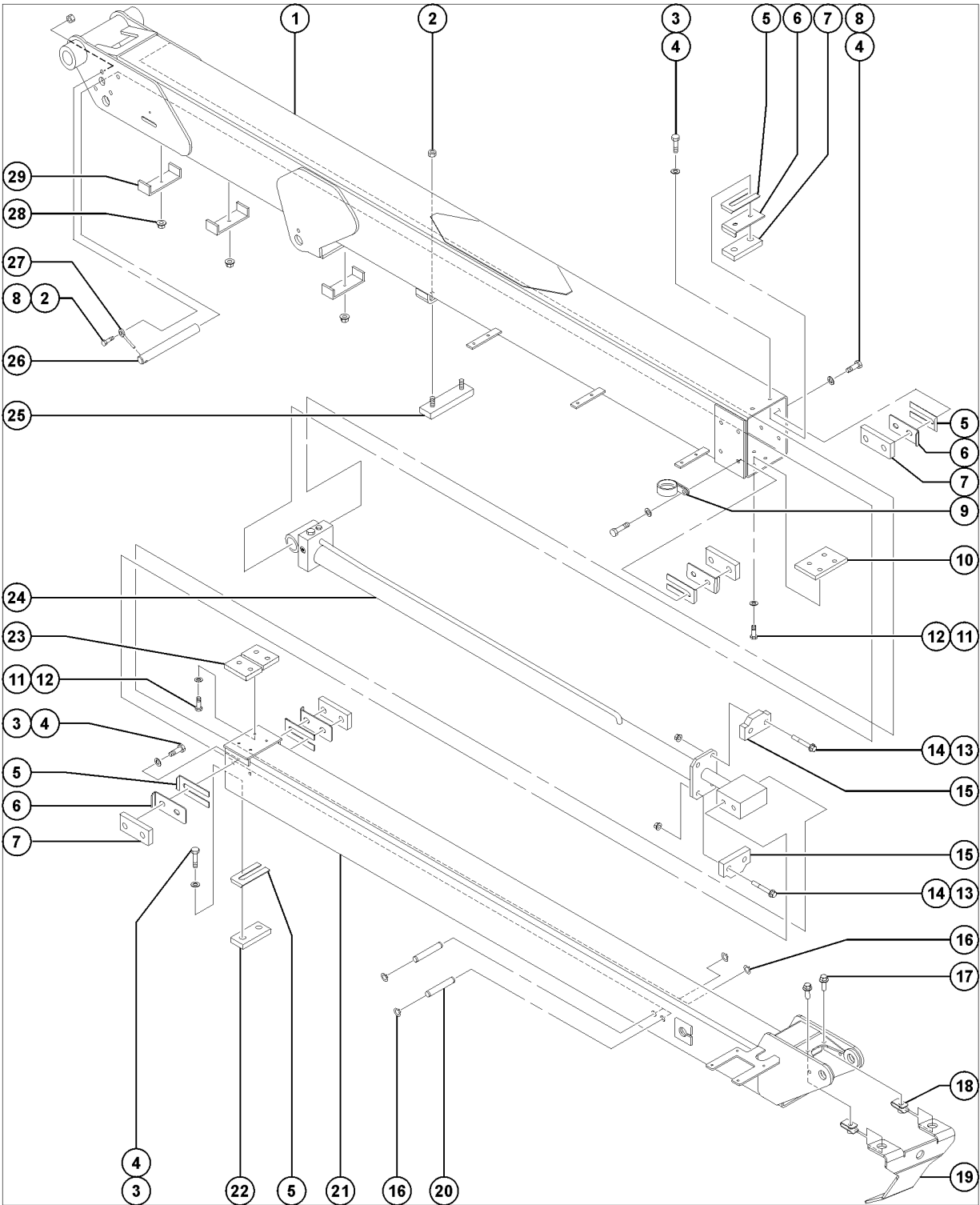
Item	Part No.	Description	Qty.
1	824091GT	SCREW,HHF,3/8-16X1.25,8,ZAG	8
2	825019GT	ROD END, .375X3.69, ZAG	12
3	36194GT	PIN,1.50DIAX15.13LG,1HOLE	3
4	34245GT	BEARING,1.25IDX1.50X1.25L	8
5	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N includes item 4	1
6	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
7	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	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,3/8-16X2.75,8,ZAG	4
12	824029GT	NUT,TL FLG,3/8-16,G,ZAG	4
13	824067GT	SCREW,HHC,3/8-16X1,8,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,1.50DIA X 15.13LG,1HOLE	2
2	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N	1
2-	34245GT	BEARING,1.25ID X 1.50 X 1.25L	
3	824029GT	NUT,TL FLG,3/8-16,G,ZAG	3
4	1264315GT	BOLT,HEX TAP,3/8-16 X 2.25,8,ZAG	1
5	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
6	42939GT	WIRE LOOM,1.88 DIA.	24
6-	28443GT	CABLE TIE,11.5" BLACK	
7	45071GT	BEARING,1.5ID X 1.75OD X 1.5L	2
8	824219GT	SCREW,PHPM SEMS ET,8-32 X 1.25,Z	2
9	44133GT	WIRE CABLE,16/4 CON.TPE JKT*	264
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,1.25DIA X 9.13LG,1HOLE	2
14	824093GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	1
15	825019GT	ROD END, .375 X 3.69, ZAG	5
16	47377GT	BEARING,1.25 ID X 1.5 OD X .75	6
17	94215GT	CYLINDER,PRIMARY LIFT	1
		includes 16	
17-	43937GT	VALVE,CB.CBBC-LHN@3200***	2
17-	94258GT	SEAL KIT, 94215, 94430	1
18	88280GT	BEARING,1.5ID X 1.75OD X 0.75L	2
19	94216GT	CYLINDER,MASTER	1
		includes 16 and 18	
19-	94259GT	SEAL KIT, 94216	1
20	36198GT	PIN,1.25DIA X 8.12LG,1HOLE	1
21	824092GT	SCREW,HHF,3/8-16 X 1.5,8,ZAG	4

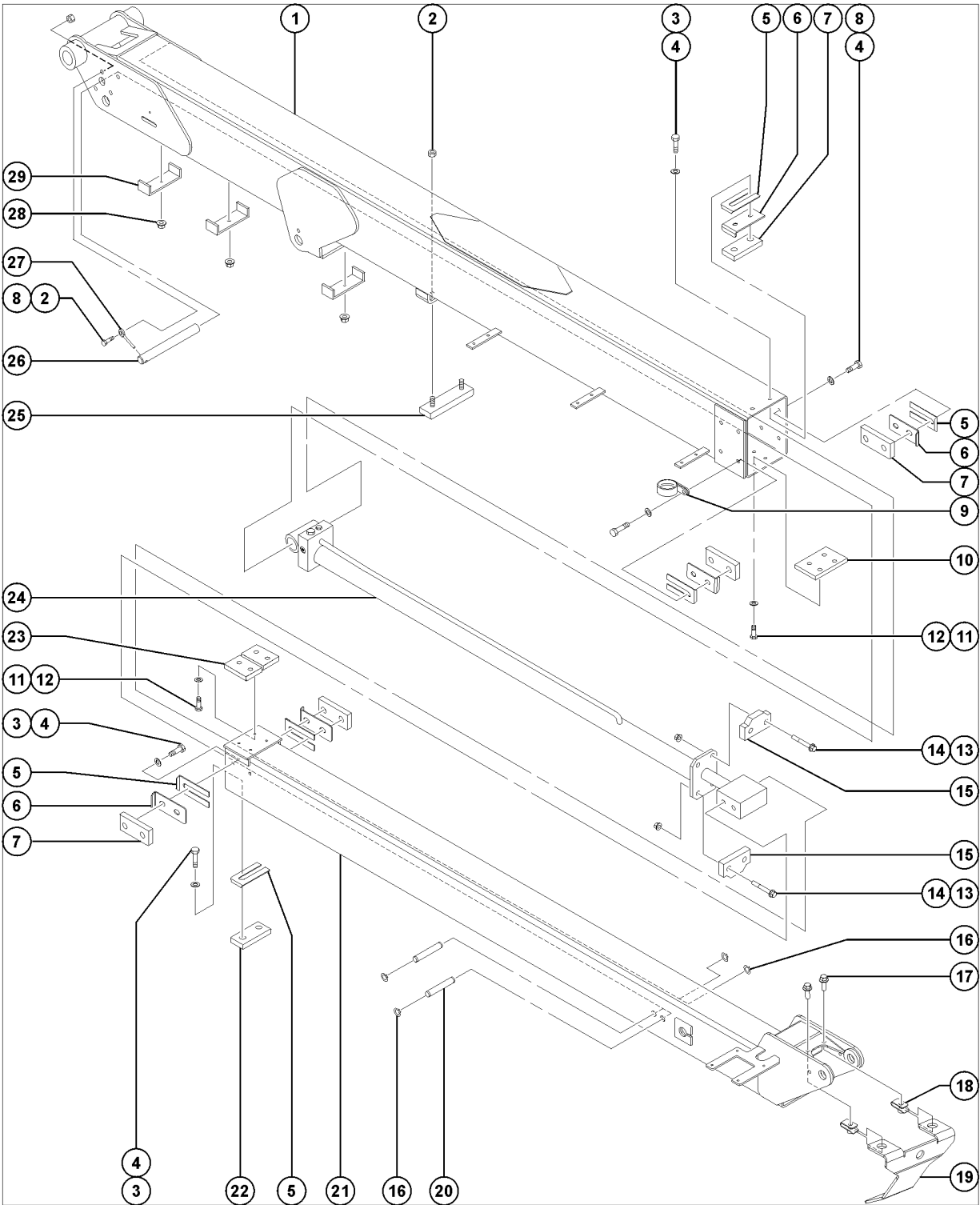
504.1 Primary and Extension Booms



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	16
		to SN Z34NF-15003	
4B	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	16
		from SN Z34NF-15004	
5	42502GT	SHIM,SIDE PAD 22GA.	
		(quantity as needed)	
5-	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
6	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
		from SN Z34NF-15004 (quantity as needed)	
7	1262353GT	WEAR PAD, 5 X 1.5 X .72 W/NUTS	5
8	824067GT	SCREW,HHC,3/8-16X1,8,ZAG	
9	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
10	1262354GT	WEAR PAD, 4 X 4 X .72 W/NUTS	1
11	1262432GT	SCREW,HHC,1/4-20X.875,8,ZAG	8
12	824109GT	WASHER,LOCK,1/4,ZAG	8
		to SN Z34NF-15003	
12B	824113GT	WASHER,FLAT,USS,1/4,ZAG	8
		from SN Z34NF-15004	
13	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	4
14	824029GT	NUT,TL FLG,3/8-16,G,ZAG	5
15	74066GT	WEAR PAD,EXT CYL ***	2
16	824163GT	SNAP RING, EXTERNAL, 3/4, ZAG	4
17	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
19	147079GT	BRACKET, HOSE ROUTING	1
19-	56361GT	CABLE TIE,BUTTON,BLACK,14.75LG	
20	36192GT	PIN,0.75DIAX5.51LG,2RING	2
21	147638GT	ASSY, EXT BOOM, Z34	1
21-	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
22	1262355GT	WEAR PAD, 4 X 2 X .45 W/NUTS	1
		to SN Z34NF-15003	

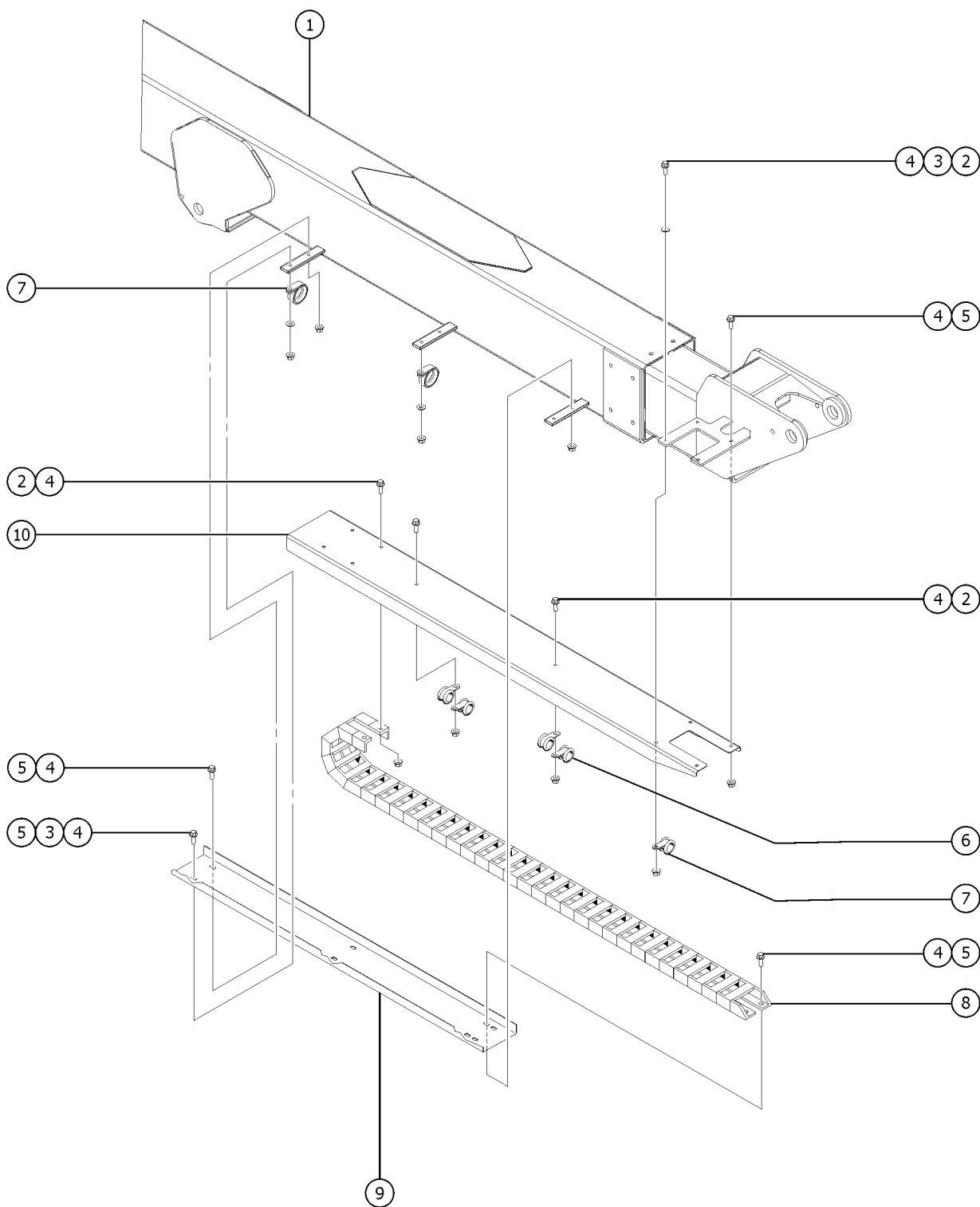
504.1 Primary and Extension Booms



504.1 Primary and Extension Booms

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22B	1262353GT	WEAR PAD, 5 X 1.5 X .72 W/NUTS from SN Z34NF-15004	1
23	45745GT	WEAR PAD, 4 X 2 X .50 THK.BLACK to SN Z34NF-15003	2
23B	1262355GT	WEAR PAD, 4 X 2 X .45 W/NUTS from SN Z34NF-15004	2
24	94212GT	CYLINDER,EXTENSION	1
24-	36648GT	VALVE,COUNTERBALANCE 2500 PSI* top	
24-	74508GT	VALVE,CHECK,COBA-X*N 200PSI PO bottom	
24-	74509GT	VALVE,CHECK,CXAD-XCN,30PSI side	
24-	94255GT	SEAL KIT,94212	
25	56849GT	PAD,REST,1"THICK,W/STUDS*	1
25B	56934GT	PAD,REST,1"THICK,FLANGED CE models	
26	101557GT	PIN,1.00DIA X 9.01LG,THREADED	1
27	825019GT	ROD END, .375X3.69, ZAG	1
28	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	
29	54530GT	CLAMP,HOSE,ALUMINUM	4

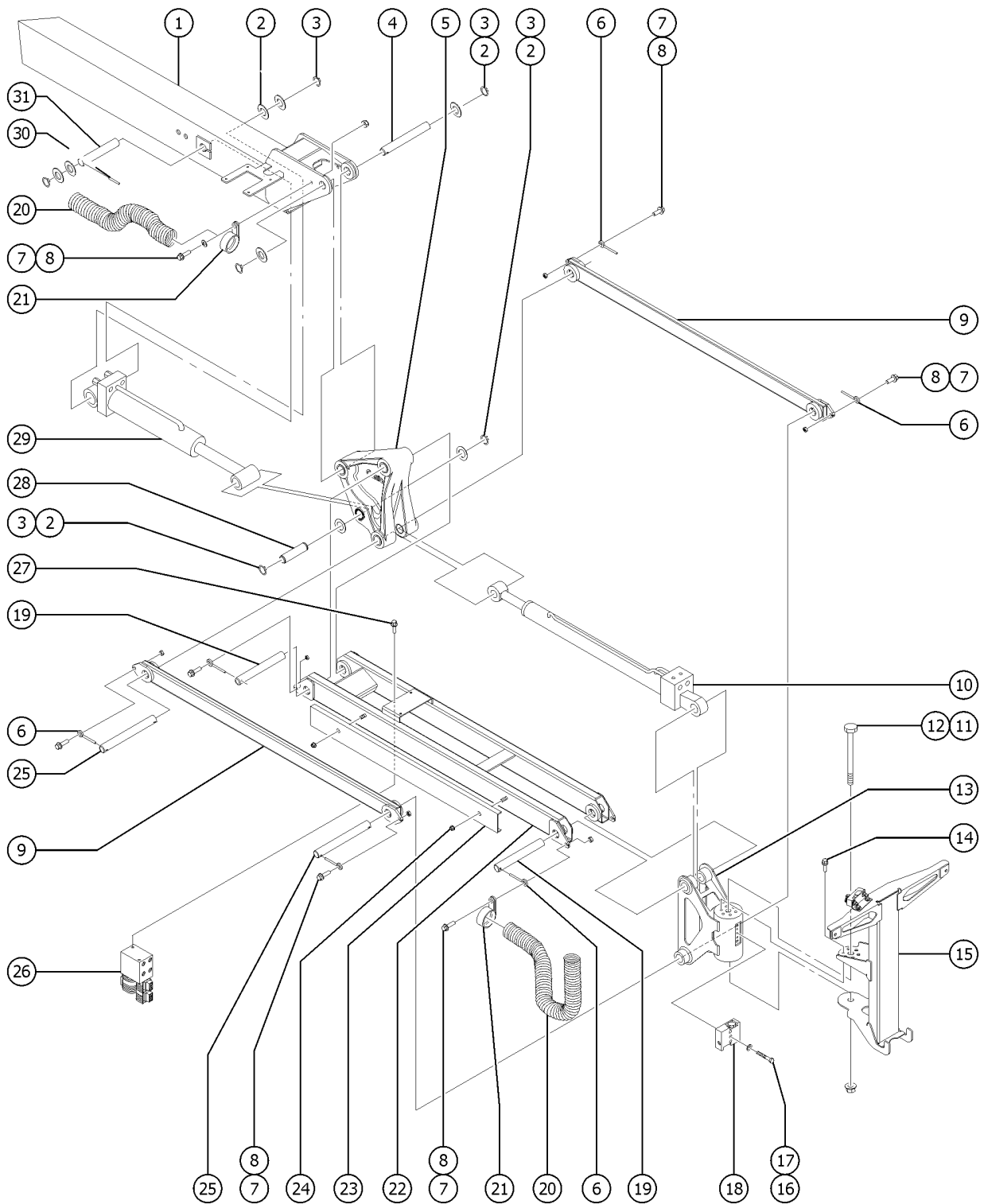
505.1 Cable Track



505.1 Cable Track

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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

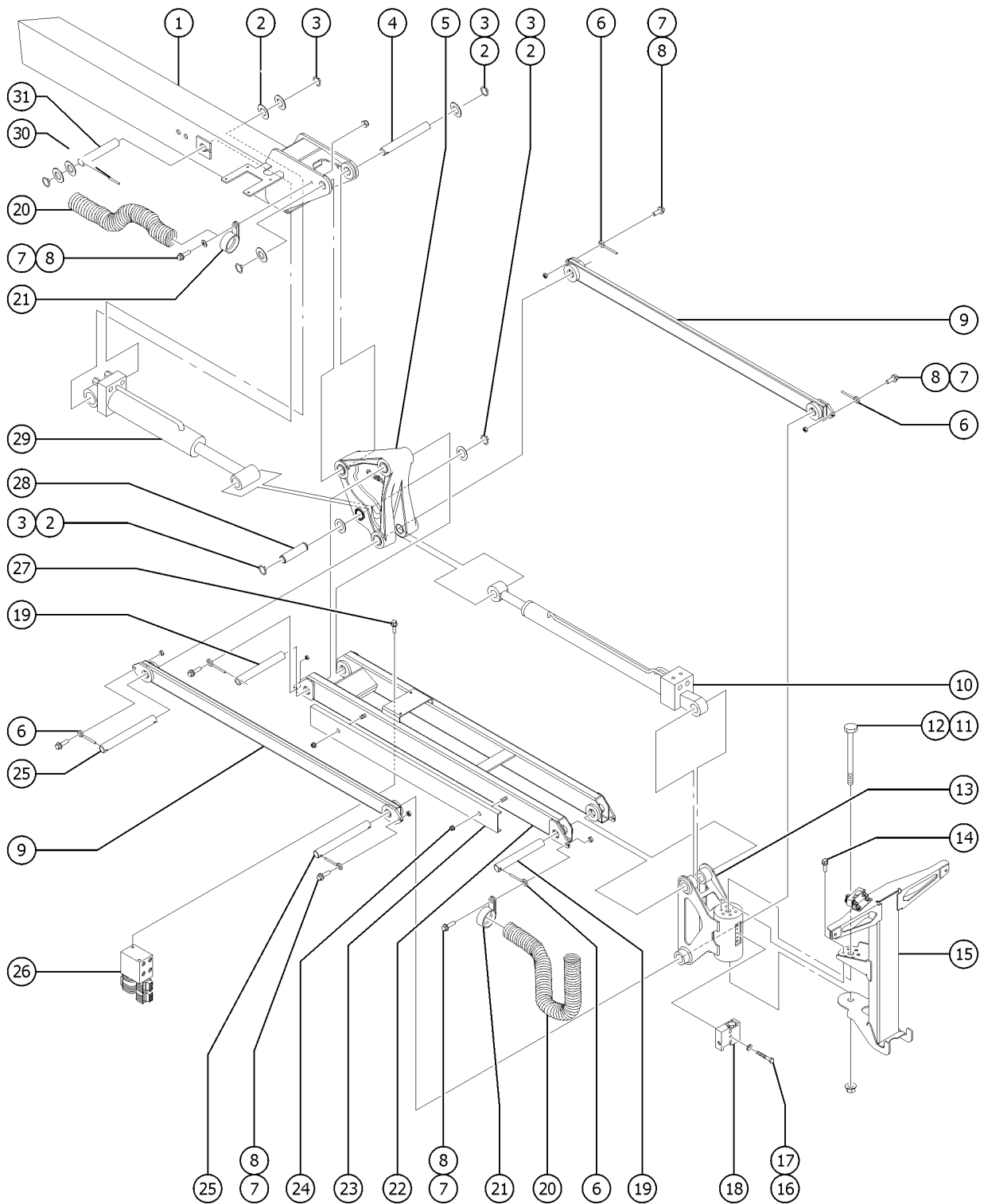
506.1 Jib Boom and Platform Rotator



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,1.25DIA X 7.64LG,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,3/8-16X1.5,8,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

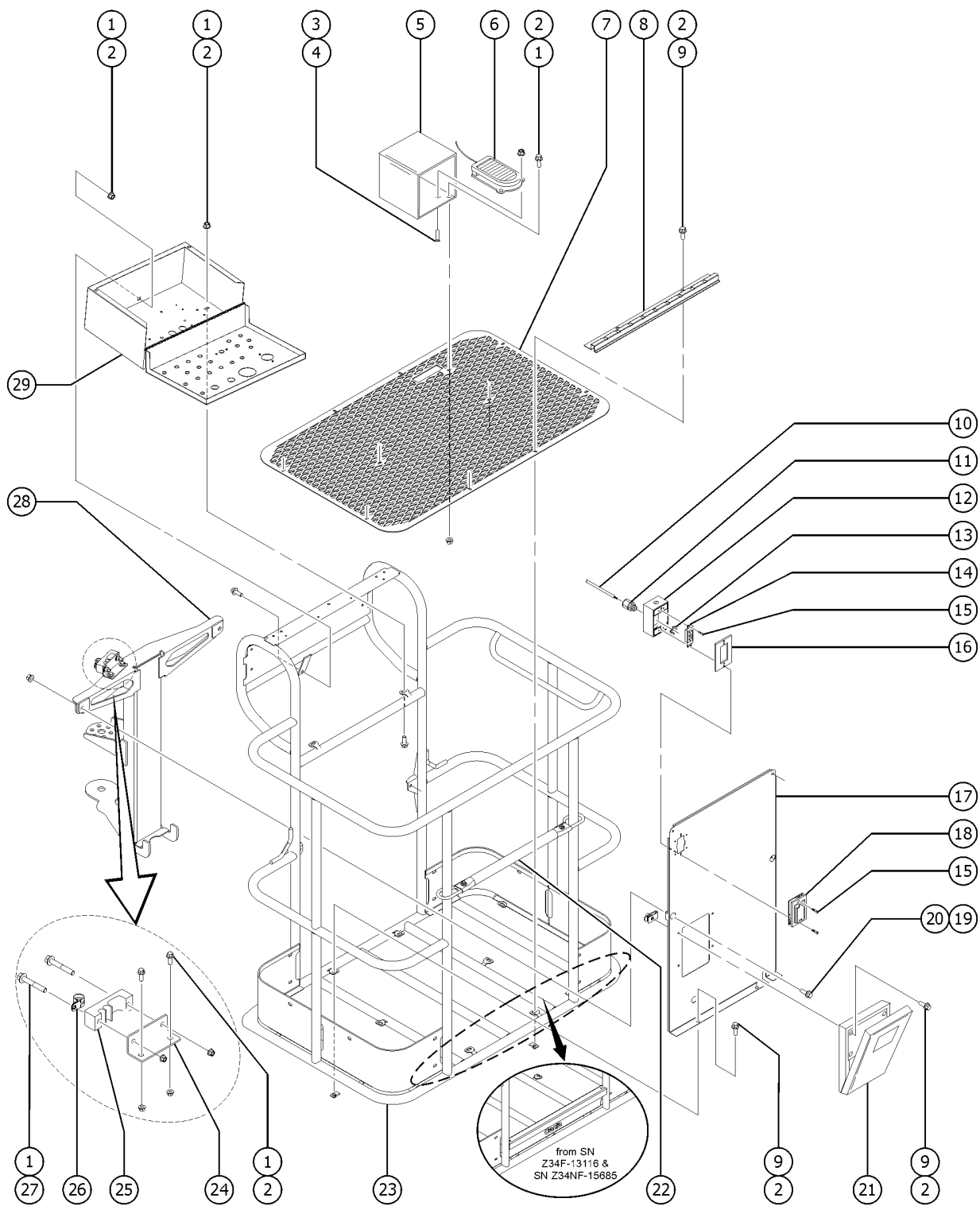
506.1 Jib Boom and Platform Rotator



506.1 Jib Boom and Platform Rotator

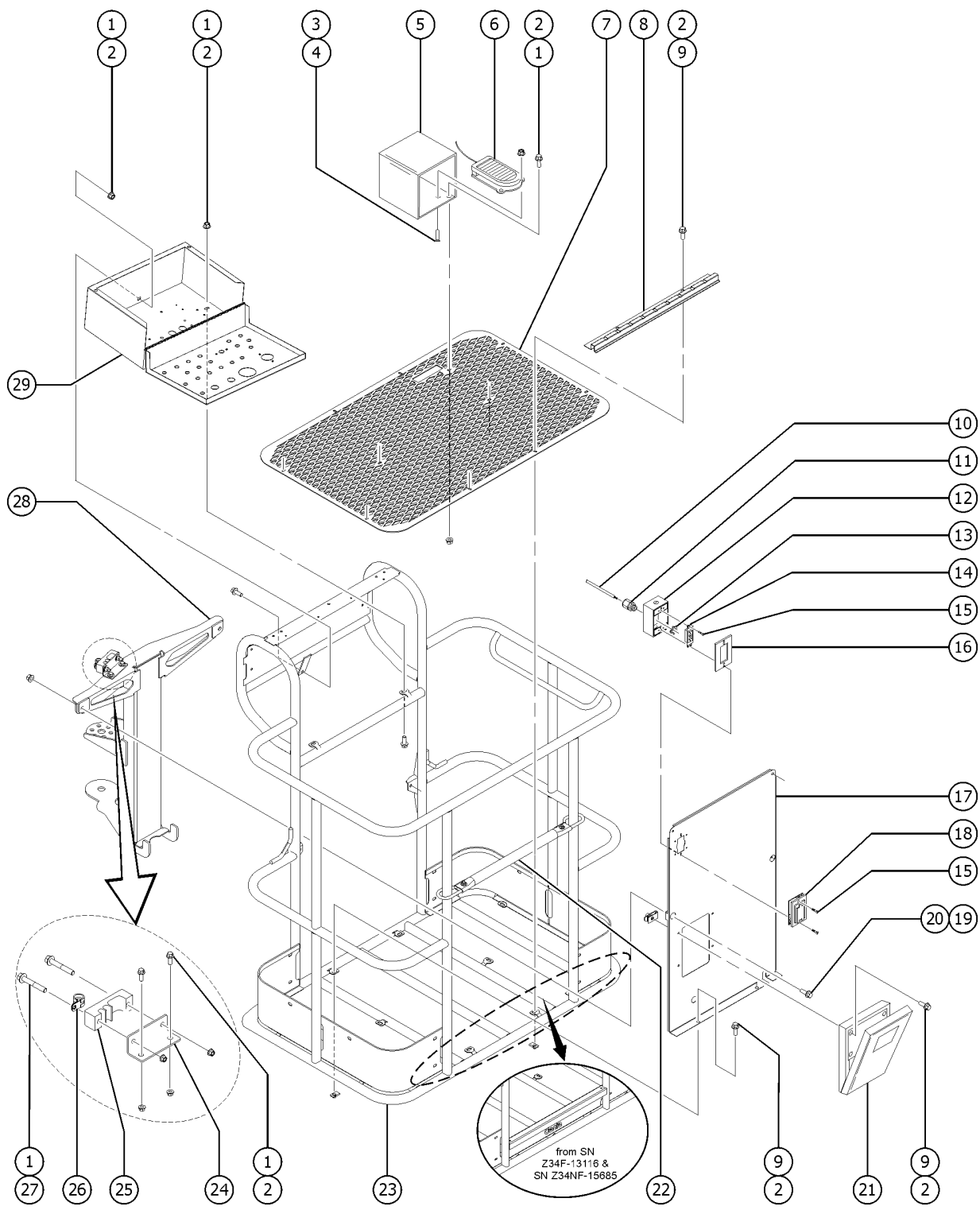
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
20	42939GT	WIRE LOOM,1.88 DIA.	41
21	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	2
22	56976-SGT	JIB BOOM MACH***	1
23	36561-SGT	HOSE COVER,JIB BOOM**	1
24	824029GT	NUT,TL FLG,3/8-16,G,ZAG	2
25	42797GT	PIN,1.25DIAX12.50LG,2HOLE	2
26		Ref. Jib Boom Manifold refer to 702.1	
27	824077GT	SCREW,HHF,1/4-20X.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



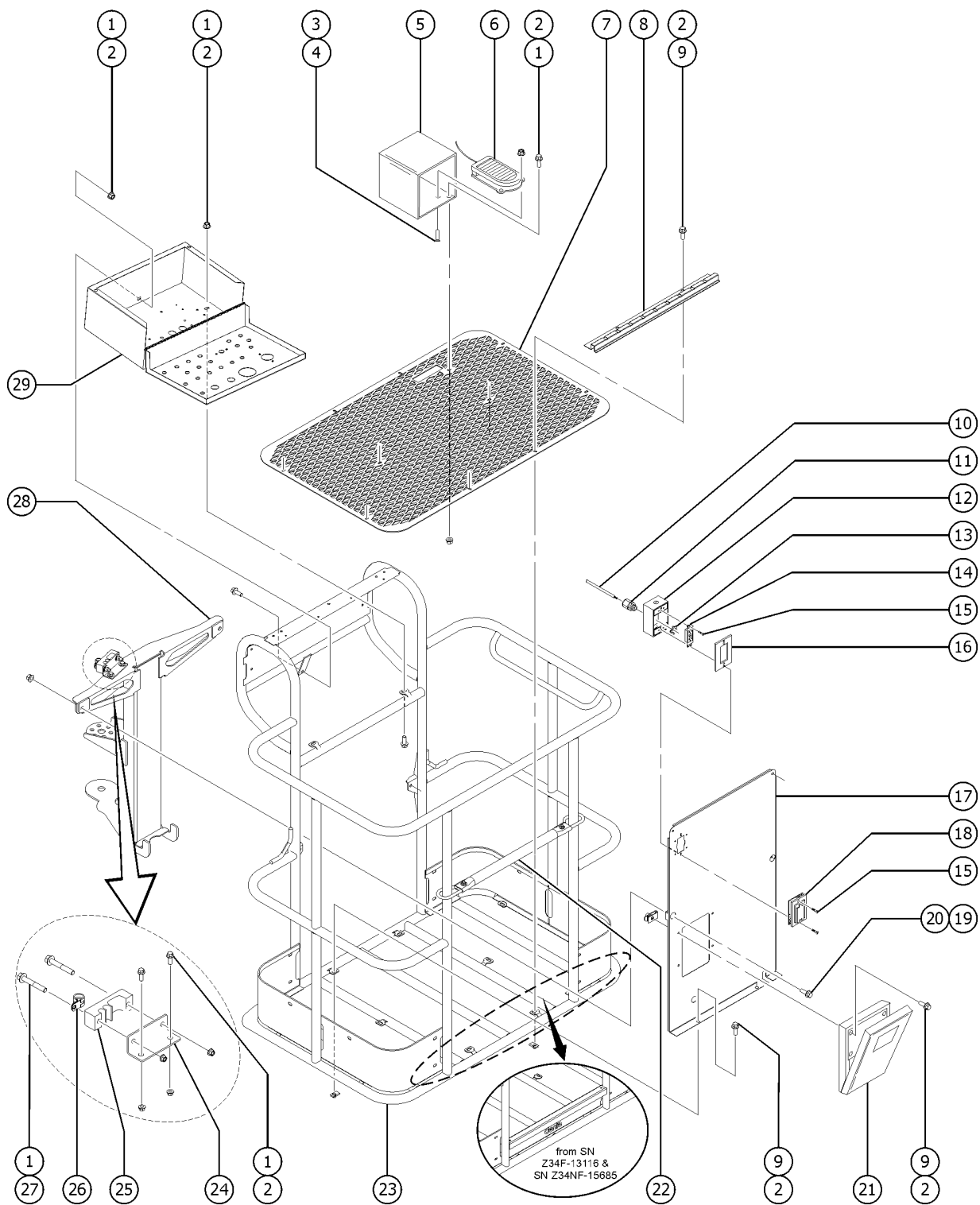
Item	Part No.	Description	Qty.
1	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	20
3	824225GT	SCREW,FHPM,10-32X.75,ZAG	4
4	824032GT	NUT,TL FLG,10-32,F,ZAG	4
5	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL	1
5-	30807P-SGT	FOOTSWITCH HOUSING,PAINTED	1
		without decal	
6	227620GT	ASSEMBLY,FOOT SWITCH	1
6-	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
6-	227564GT	FOOT SWITCH,20A IP65	1
6-	33576GT	CONN,SQZ,BLK,1/2NPT,.38-.50,SM	1
		gray	
6-	73739GT	BOOT,PLUG 4 WAY	1
6-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	60
7	56465PGT	FLOORING,PLATFORM 46X30,PAINT	1
7B	56576PGT	FLOORING,PLATFORM,56X30,PNTD	1
8	56656GT	PLATFORM STEP ***	1
		(to SN Z34F-13115 and Z34NF-15684)	
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
		(no longer available, replaced with 1310378GT)	
12-	1310378GT	T-BOX, 2.75 X 4.5 X 2.0**	1
13	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
14	13585GT	OUTLET, 110V	1
		includes mounting fasteners; North America (shown)	
14B	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT	1
		British (not shown)	
14B-	T112560GT	RECEPTACLE,UK,110 VOLT	1
14B-	T112561GT	PLATE,UK POWER TO PLATFORM	1
14B-	66355GT	GASKET, UK & DIN PWR. TO PLAT	1
14B-	33759GT	SCREW,PHILLIPS,PHM,8-32 X.375	4
15	824214GT	SCREW,PHPM,6-32X.5,ZAG	4

601.1 Platform



Item	Part No.	Description	Qty.
16	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
17	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
18	45437GT	COVER,GFCI,WEATHERPROOF includes mounting fasteners; North America (shown)	1
18B	10777GT	COVER, BLANK	
19	824087GT	SCREW,HHF,5/16-18X1.25,8,ZAG	2
20	824028GT	NUT,TL FLG,5/16-18,G,ZAG	2
21	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
21B	24514GT	BOX,INSTRUCTION STORAGE Europe/Asia/South America (decals required; refer to Section100)	
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	
23	1299159GT	ASSY,4 FT SMALL PLATFORM,NO DECALS ANSI/CSA models	1
23-	1299160GT	WELDMENT,4 FT SMALL PLATFORM	
23B	62518GT	PLAT.ASSY.W/DECAL 5'Z34,ANSI* ANSI/CSA models	1
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, (to SN Z34F-13115 and Z34NF-15684)	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
23J		Ref. WELDMENT SWING GATE refer to 601.2	1
24	128667GT	BRACKET, CABLE STRAIN RELIEF	1
25	128668GT	CLAMP,CABLE STRAIN RELIEF	1
26	128669GT	BACKING PLATE, PLATFORM CLAMP	1

601.1 Platform

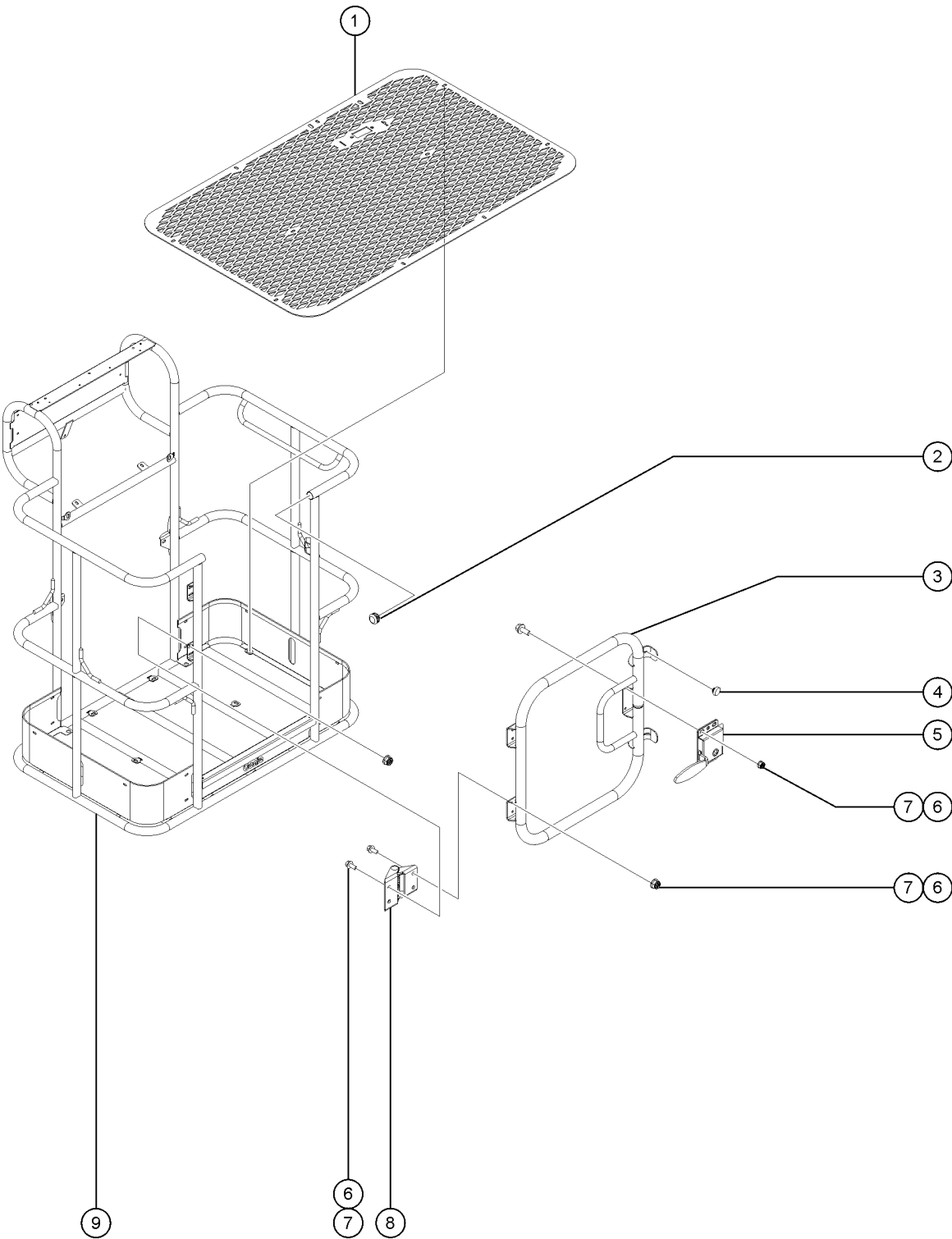


601.1 Platform

Item	Part No.	Description	Qty.
27	824081GT	SCREW,HHF,1/4-20X1.5,8,ZAG	2
28	56500-SGT	WELDMENT,PLATFORM SUPPORT*** (to SN Z34F-13999 and Z34NF-16999)	1
28B		Ref. Platform Support, Load Sense Option	1
29		Ref. Platform Control Box	1
		refer to 812.1	
		refer to 602.1 and 603.1	



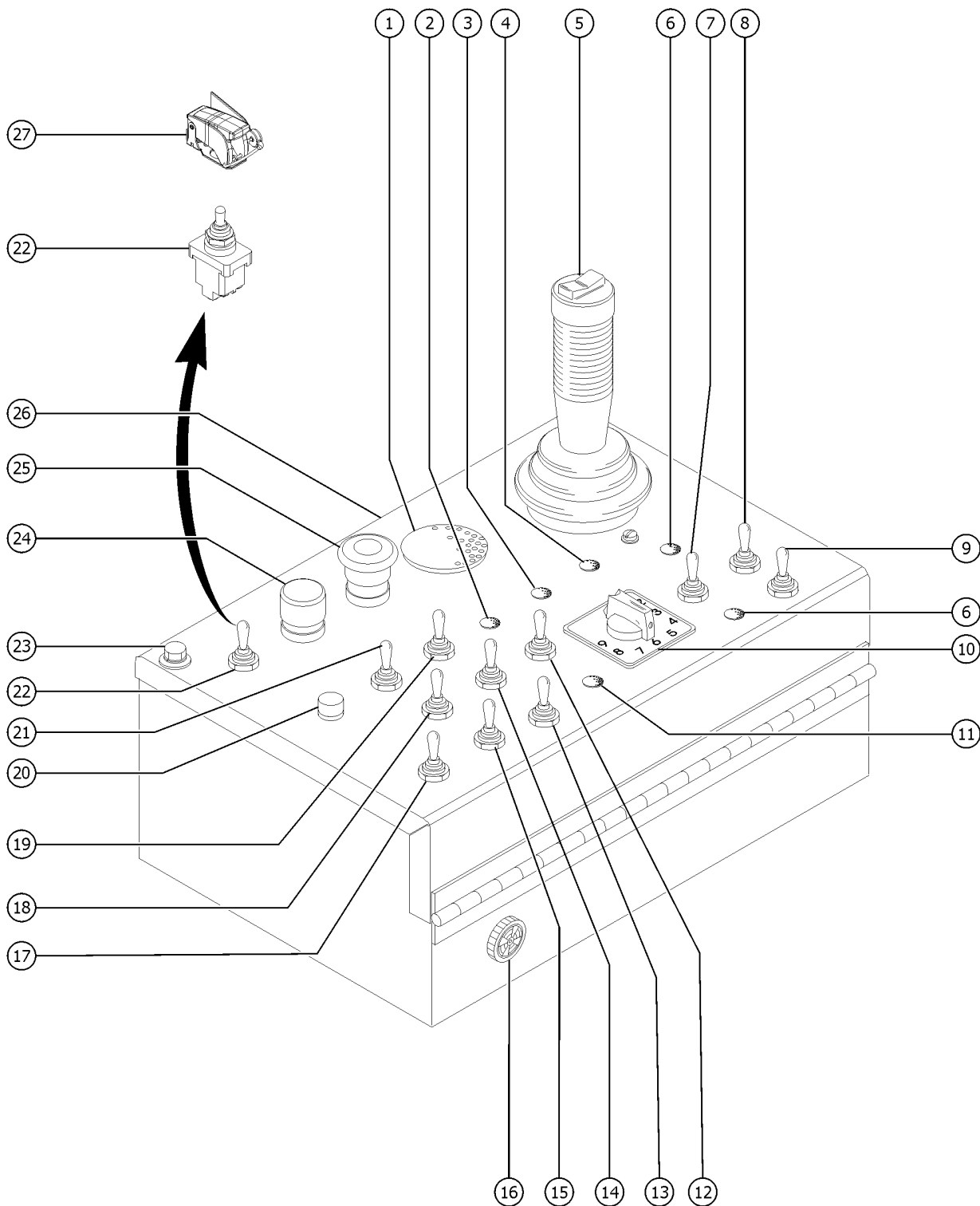
601.2 Platform with Swing Gate (from SN Z34F-13116 and SN Z34NF-15685)



601.2 Platform with Swing Gate (from SN Z34F-13116 and SN Z34NF-15685)

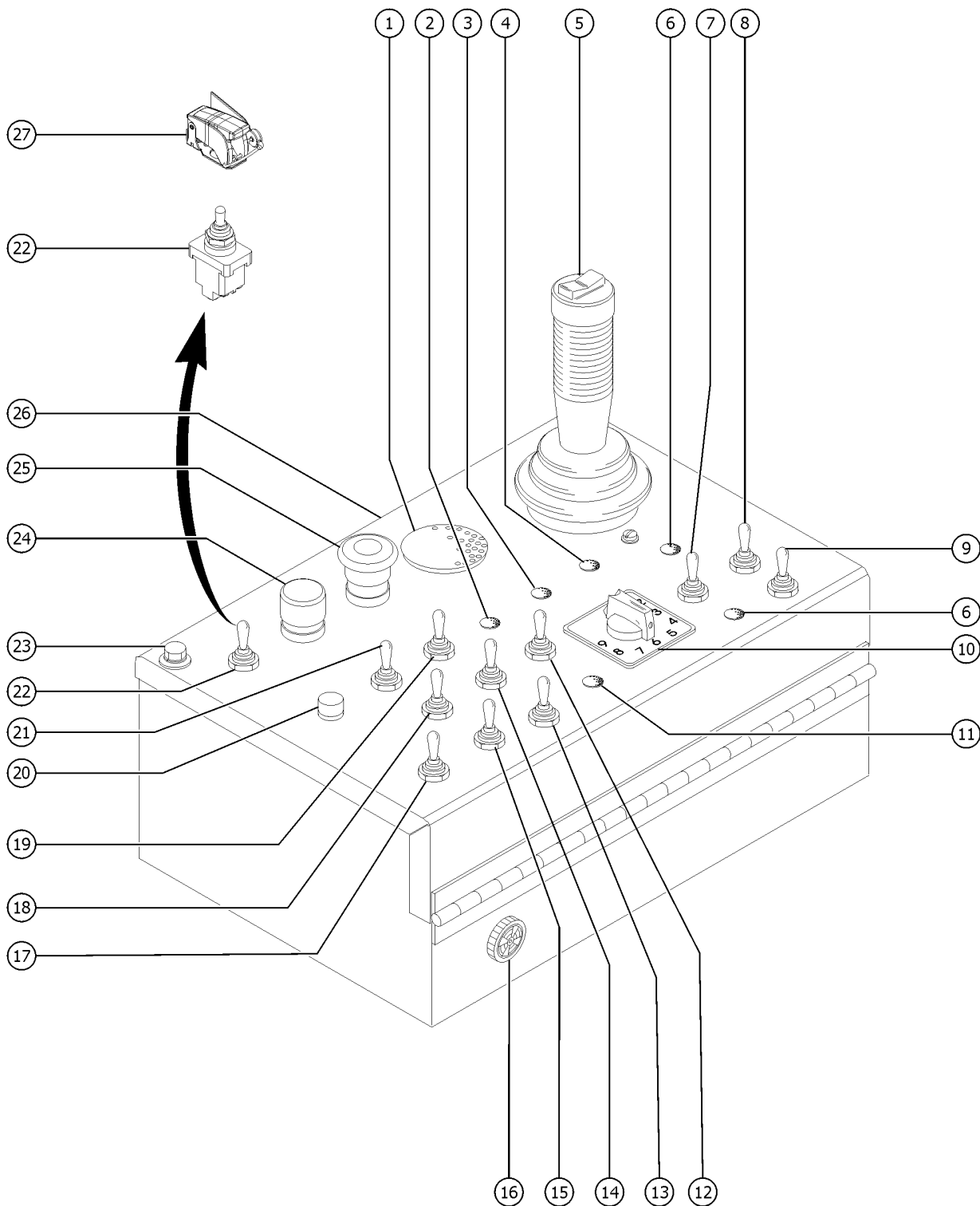
Item	Part No.	Description	Qty.
A	1299163GT	ASSY, 4' SMALL PLAT, BLANK W/SWING GATE (includes item 1)	
A-	1276941GT	ASSY, 4' PLAT WELDMENT W/SWING GATE (4 feet platform)	
A-	56617GT	FORMING, DECAL PLATE***	
A-	24514GT	BOX, INSTRUCTION STORAGE	
A-	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	
A-	824078GT	SCREW, HHF, 1/4-20X.75, 8, ZAG	
B	1299164GT	ASSY, 5' SMALL PLATFORM, BLANK W/SWING GATE includes item 1B	
B-	1276940GT	ASSY, 5' PLAT WELDMENT W/SWING GATE (5 feet platform)	1
B-	56617GT	FORMING, DECAL PLATE***	
B-	24514GT	BOX, INSTRUCTION STORAGE	
B-	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	
B-	824078GT	SCREW, HHF, 1/4-20X.75, 8, ZAG	
1	56465GT	FLOORING, PLATFORM 46X30*** (4 feet platform)	1
1B	56576GT	FLOORING, PLATFORM, 56X30 (5 feet platform)	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
3	1276939GT	WELDMENT, SWING GATE, 4' & 5' PLAT	1
4	43392GT	BUMPER, BATTERY BOX & RAILS	2
5	1267747GT	LATCH, SWING GATE	1
6	1277924GT	NUT, NYLOCK FLG, 1/4-20, F, ZAG	12
7	1256855	SCREW, HHF, 1/4-20X.625, 8, ZAG	12
8	104804GT	HINGE, SPRING, LONG LEG	2
9	1276938GT	WELDMENT, PLATFORM, SWING GATE, 4FT (4 feet platform)	1
9B	1276937GT	WELDMENT, PLATFORM, SWING GATE, 5FT (5 feet platform)	1

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	1
		refer to 604.1	
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	

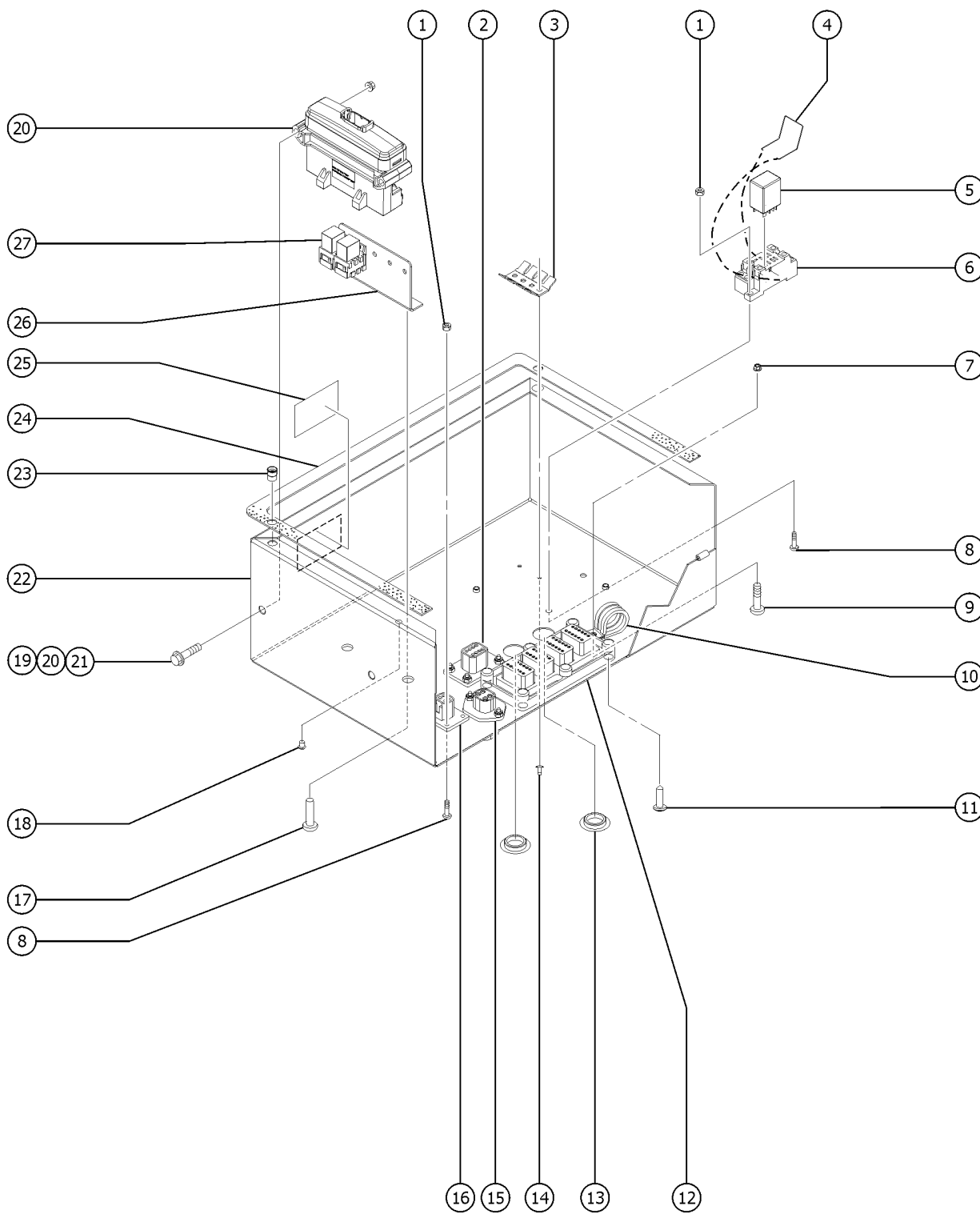
602.1 Platform Control Box, External View



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,1/4-20X.5,8,ZAG auxiliary power	2
24	122513GT	KIT,HORN SVC BB&SM BOOM auxiliary power	1
24-	66813GT	BUTTON,PUSH,BLACK W/SEAL *** auxiliary power	1
24-	66815GT	BASE, W/1 N.O. CONTACTS*** auxiliary power	1
25A	66816GT	CONTACT,N.O.*** auxiliary power	
25A-	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD auxiliary power	1
25B-	146478GT	BOOT(BELLOWS),E-STOP,BLACK auxiliary power	1
25B-	94506GT	BASE,W/3 NC CONTACTS auxiliary power	1
25	66818GT	CONTACT,NC auxiliary power	
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 CE models only	1
27-	1261566GT	SECURITY TIE, TOGGLE GUARD CE models only	1

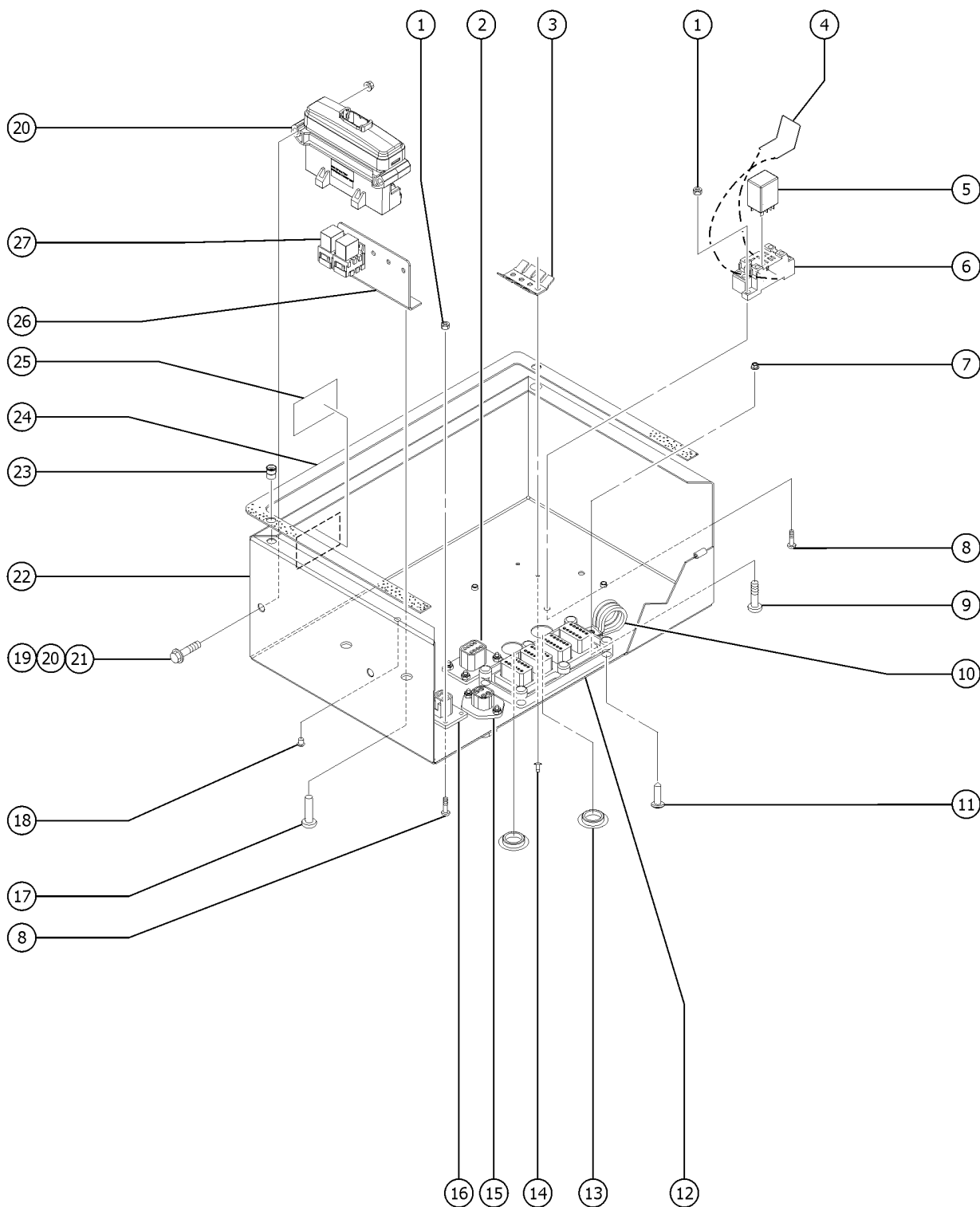
603.1 Platform Control Box, Internal View



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.5,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 12 WAY, 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,12-14GA FL***	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	
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	

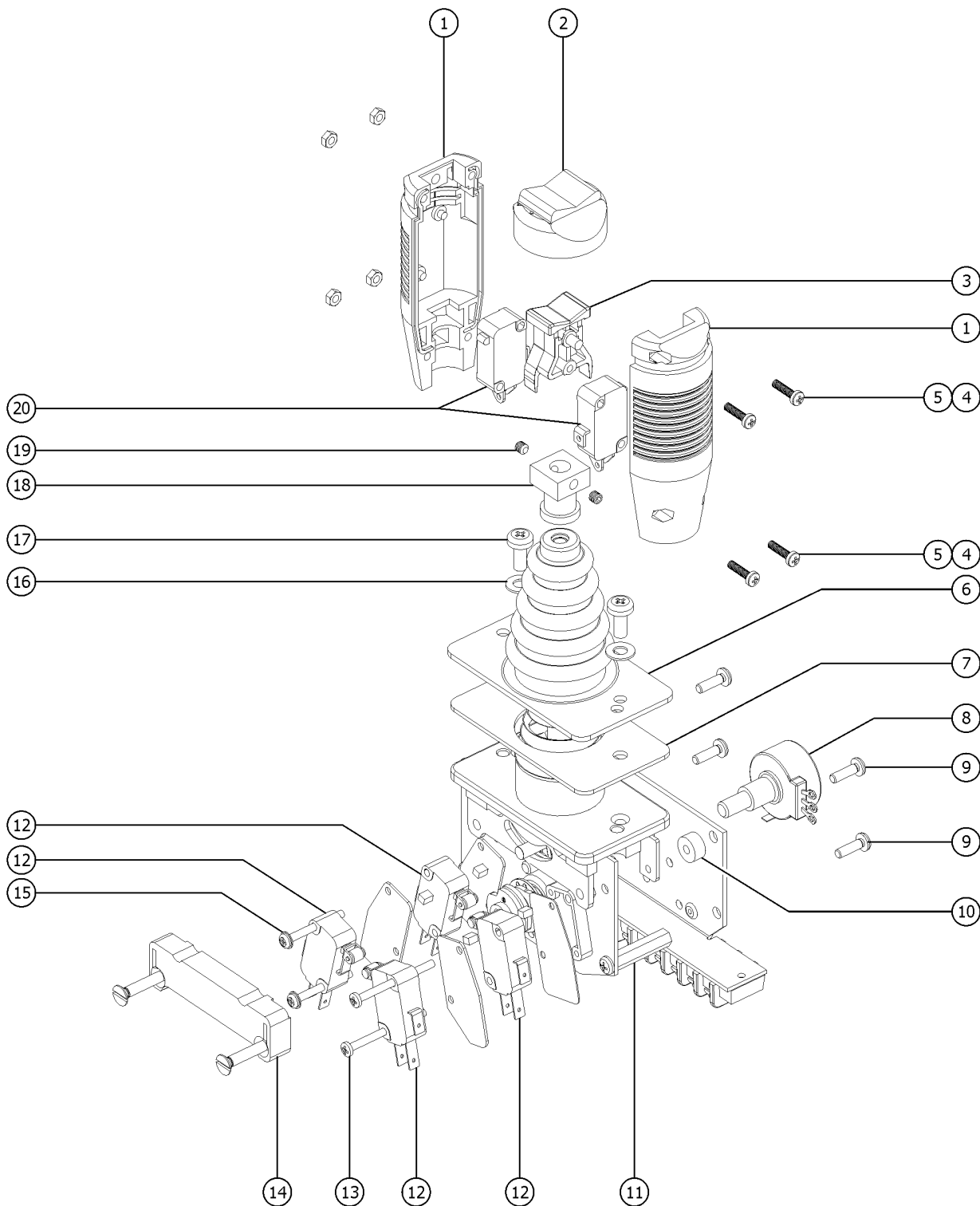
603.1 Platform Control Box, Internal View



603.1 Platform Control Box, Internal View

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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 includes nutserts	1
27	56302GT	RELAY,24VDC,40/30A,SEALED***	2

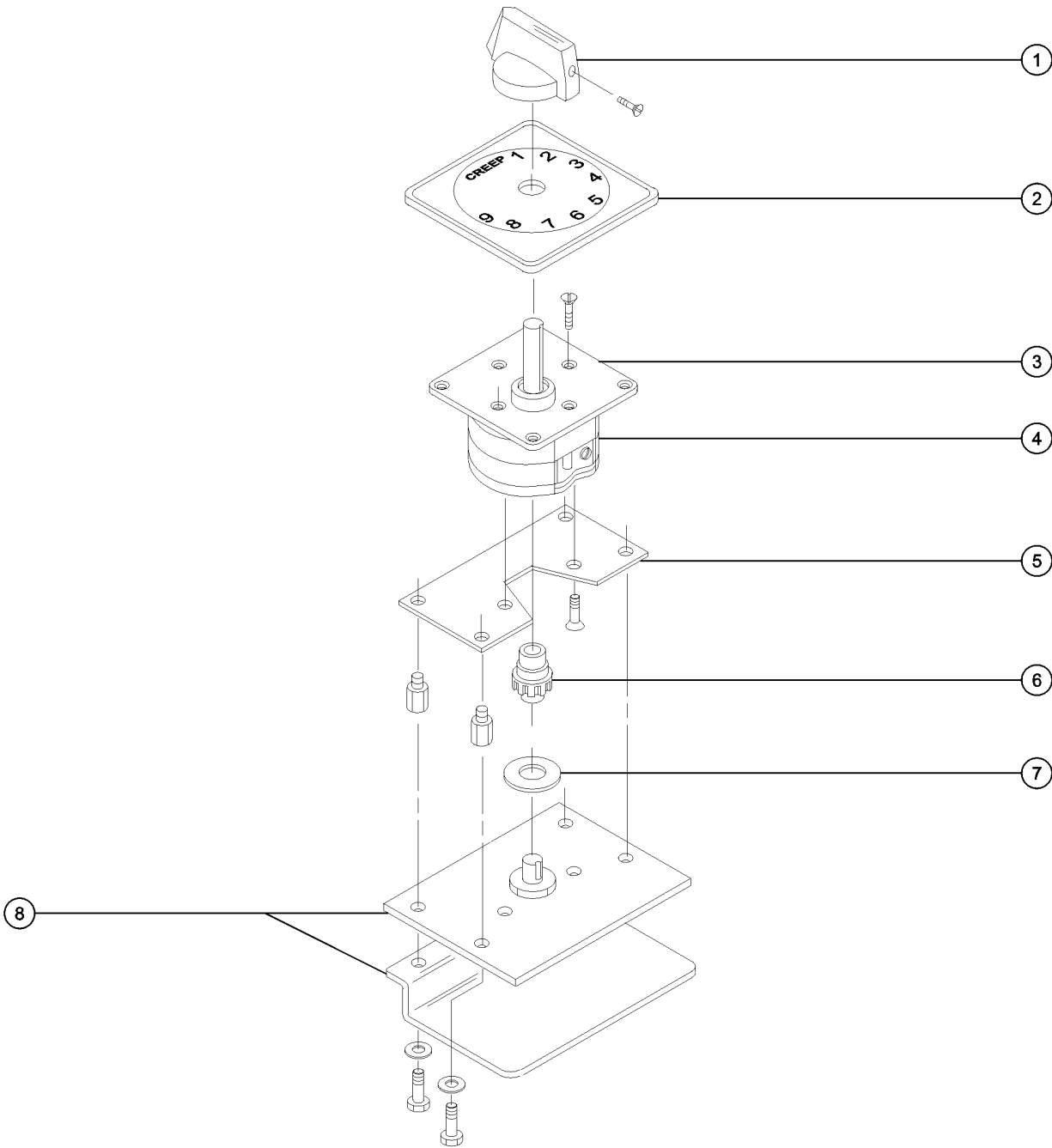
604.1 Joystick Controller, Drive/Steer Functions



604.1 Joystick Controller, Drive/Steer Functions

Item	Part No.	Description	Qty.
	234923GT	JOYSTICK,5K-0 OHM,W/RELAY	1
1	52887GT	HANDLE HALF (56274)	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"	2
		illustration purpose only	
16	74362GT	WASHER,NYLON, JOYSTICK	2
17	226383GT	SCREW	2
18	43040GT	NUT,JS,36867/42032/44988/40612	1
		coupling	
19	58985GT	SCREW,HANDLE42032,40612,36867	2
20	19722GT	MICROSWITCH-V319M***	2

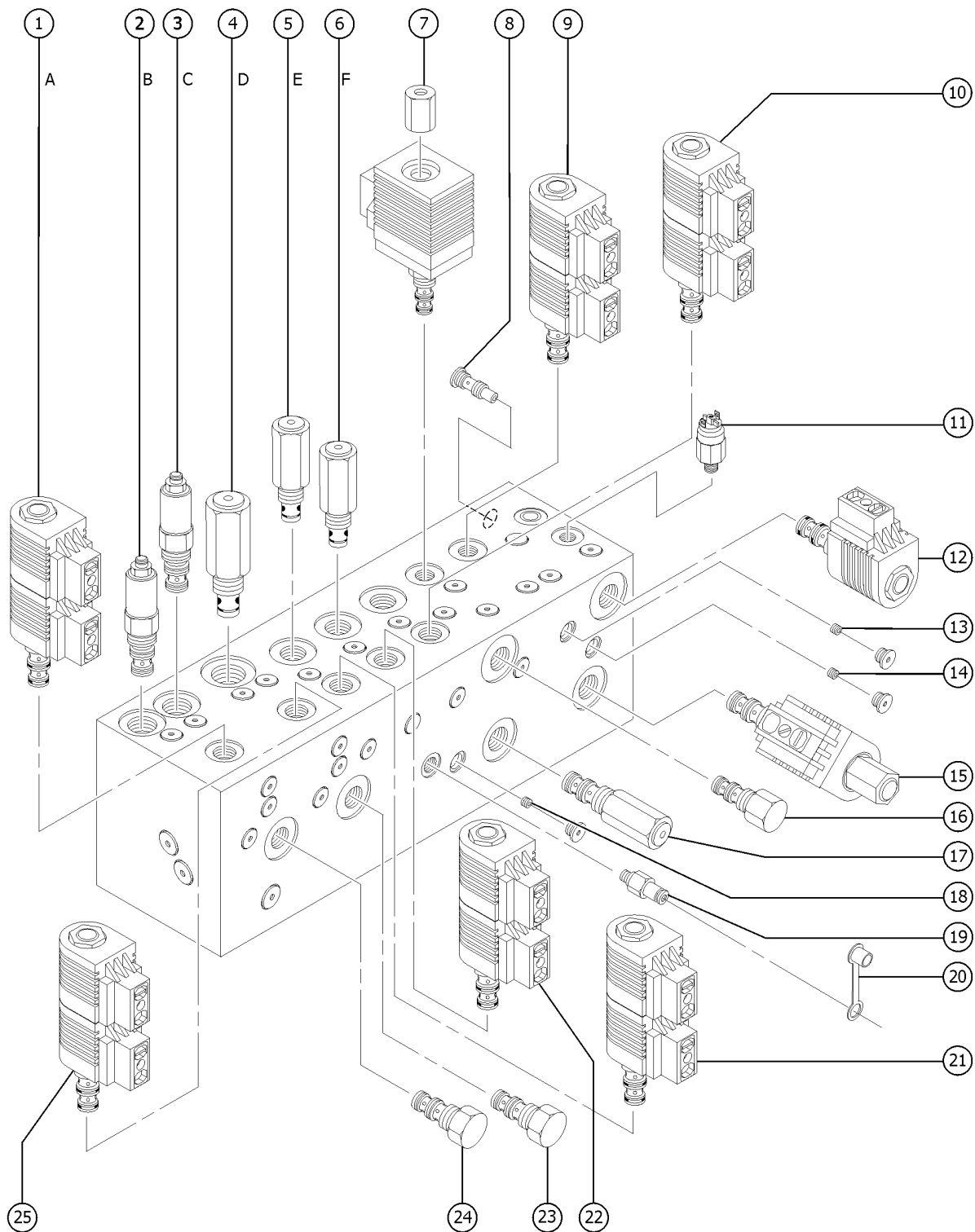
605.1 Rotation Controller, Boom Function Speed



605.1 Rotation Controller, Boom Function Speed

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	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

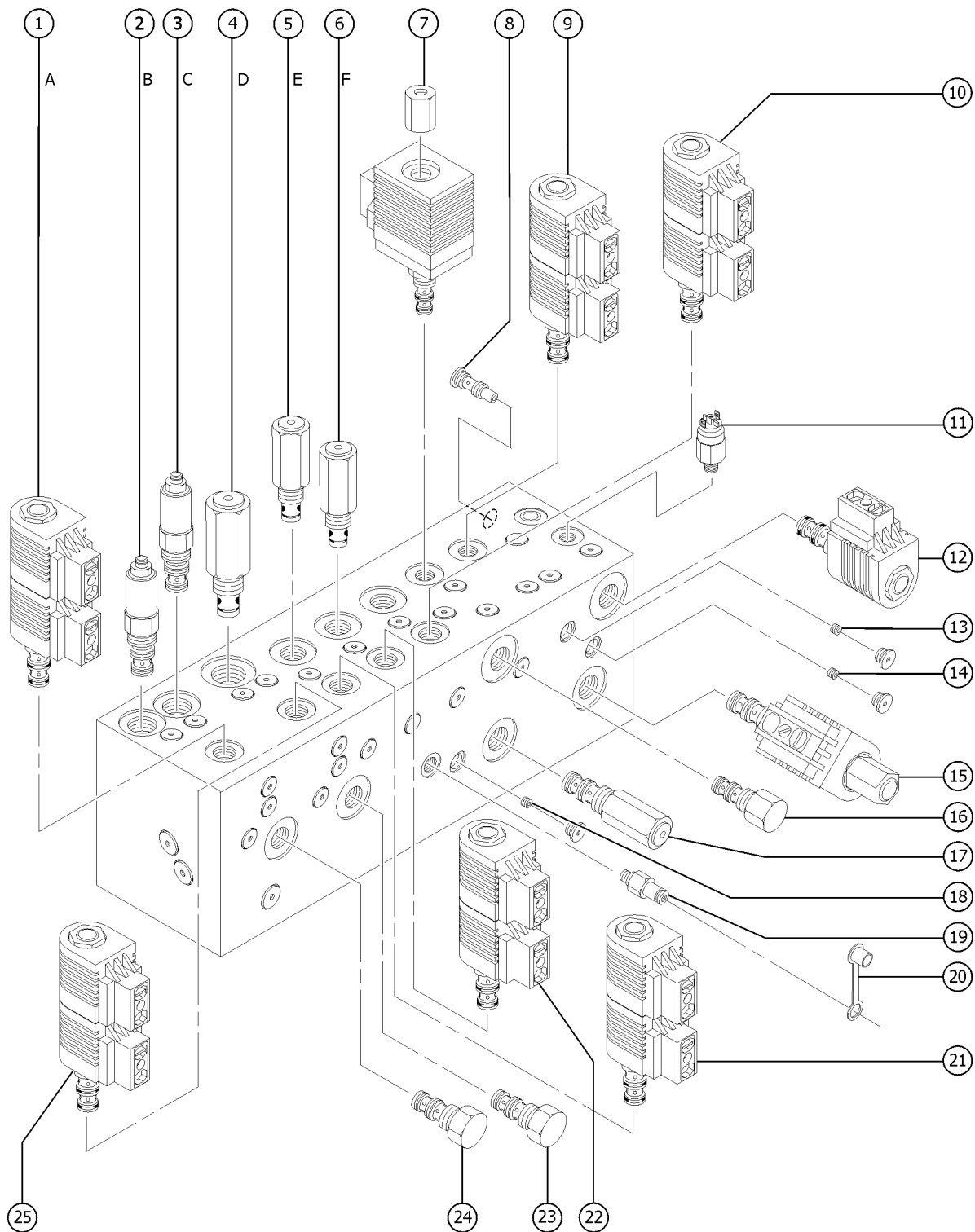
701.1 Function Manifold



701.1 Function Manifold

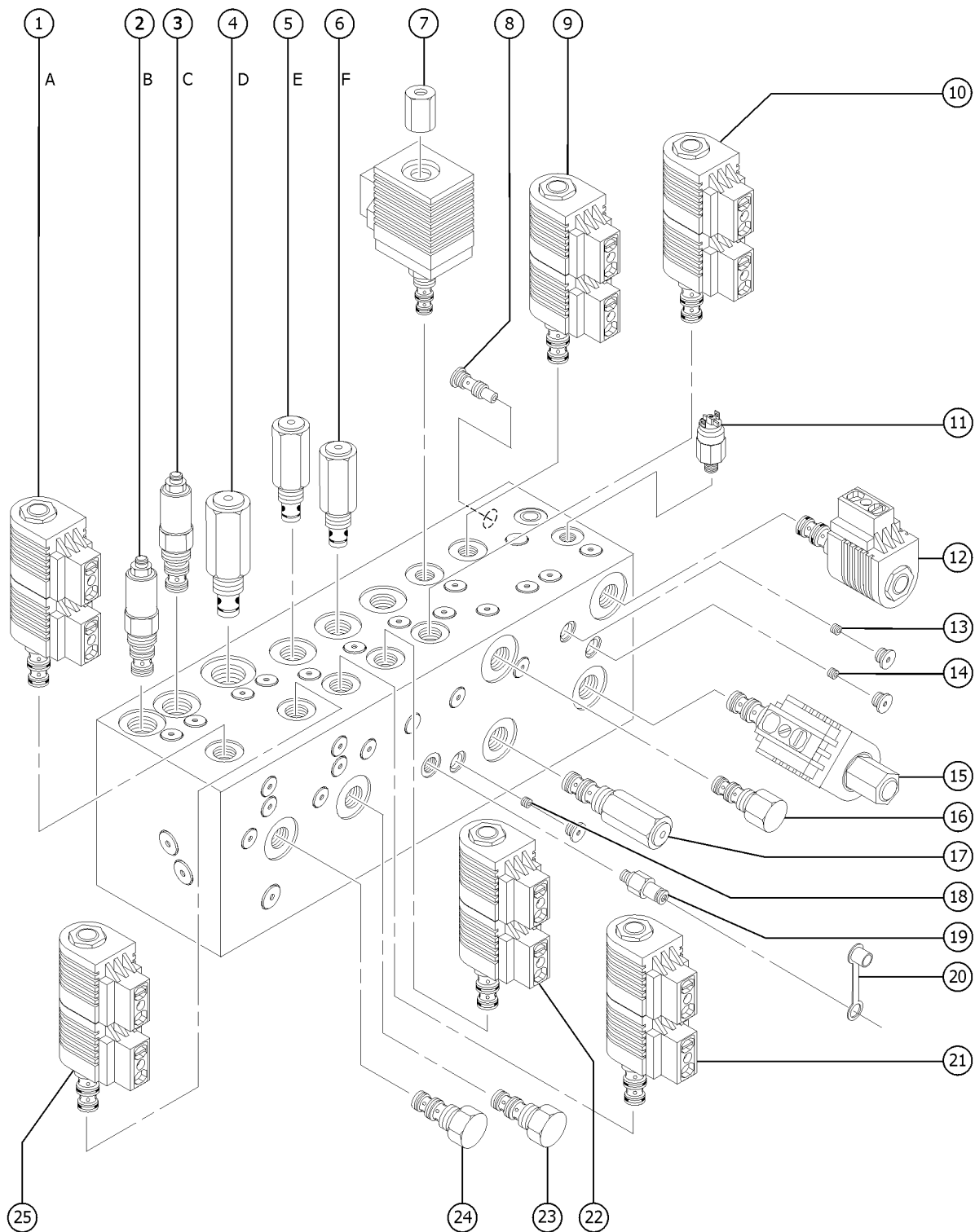
Item	Part No.	Description	Qty.
A-	128444GT	MANIFOLD,FUNC,Z30N/Z34DC/BE	1
B-	49612GT	O-RING KIT (ORFS FITTINGS)	
C-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
D-	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
E-	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
1	52599GT	VALVE,SOLENOID,3POS/4WAY*	1
		platform level up/down	
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	1
		platform level down	
2-	58994GT	SEAL KIT,VALVE (48647)	
3	52604GT	VALVE,COUNTERBALANCE, 3000PSI	1
		platform level up	
3-	58994GT	SEAL KIT,VALVE (48647)	
4	52603GT	VALVE,RELIEF,1100PSI***	1
		turntable rotate left/right	
4-	110199GT	SEAL KIT, VALVE, #10	
5	52601GT	VALVE,RELIEF,1600 PSI	1
		secondary boom down	
5-	74902GT	SEAL KIT, VALVE	
6	52601GT	VALVE,RELIEF,1600 PSI	1
		primary boom down	
6-	74902GT	SEAL KIT, VALVE	
7	40410GT	VALVE,PROPORTIONAL**	1
		system flow regulating circuit	
7-	29032GT	COIL,24V SOLENOID VALVE	
7-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
7-	89310GT	SEAL KIT, SOLENOID VALVE	
8	43599GT	VALVE,CHECK	1
		brake circuit	
8-	110200GT	SEAL KIT, VALVE, #4	
9	52885GT	VALVE,SOLENOID,3POS 4WAY	1
		steer lift/right	
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	CONN, 520120-8-12 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	

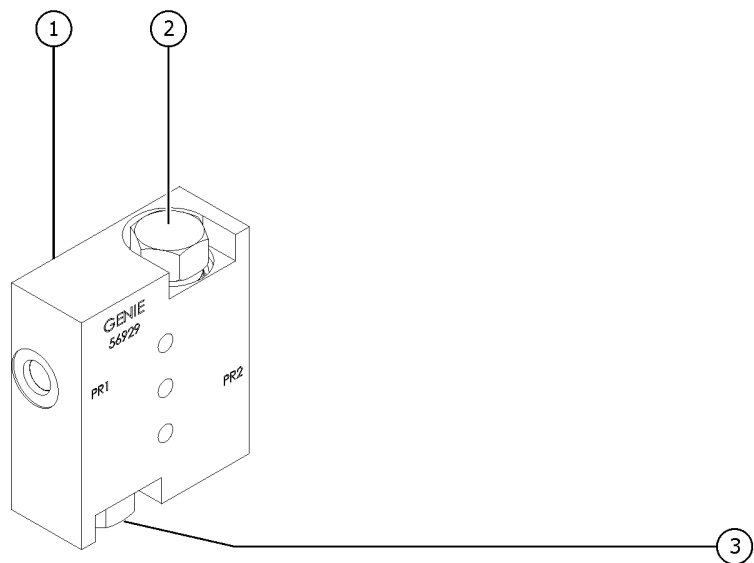
701.1 Function Manifold



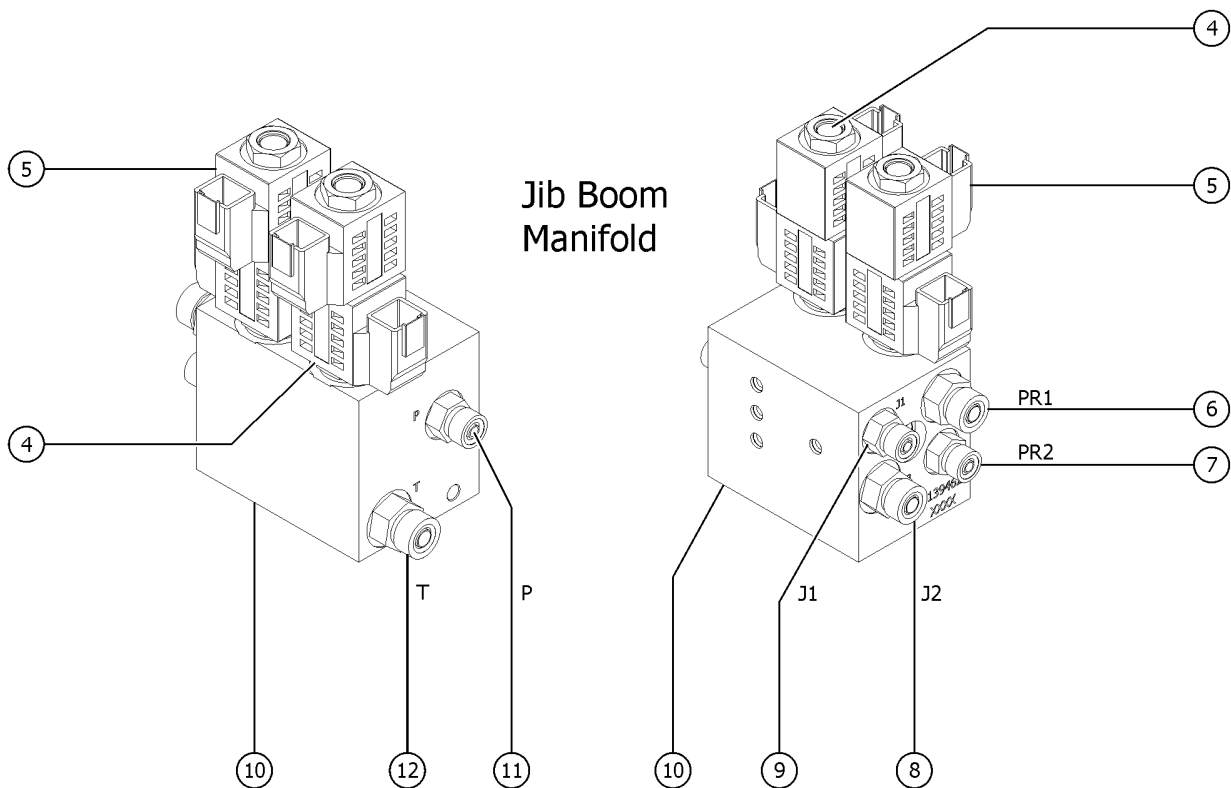
701.1 Function Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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	

702.1 Jib Boom and Platform Rotate Manifold



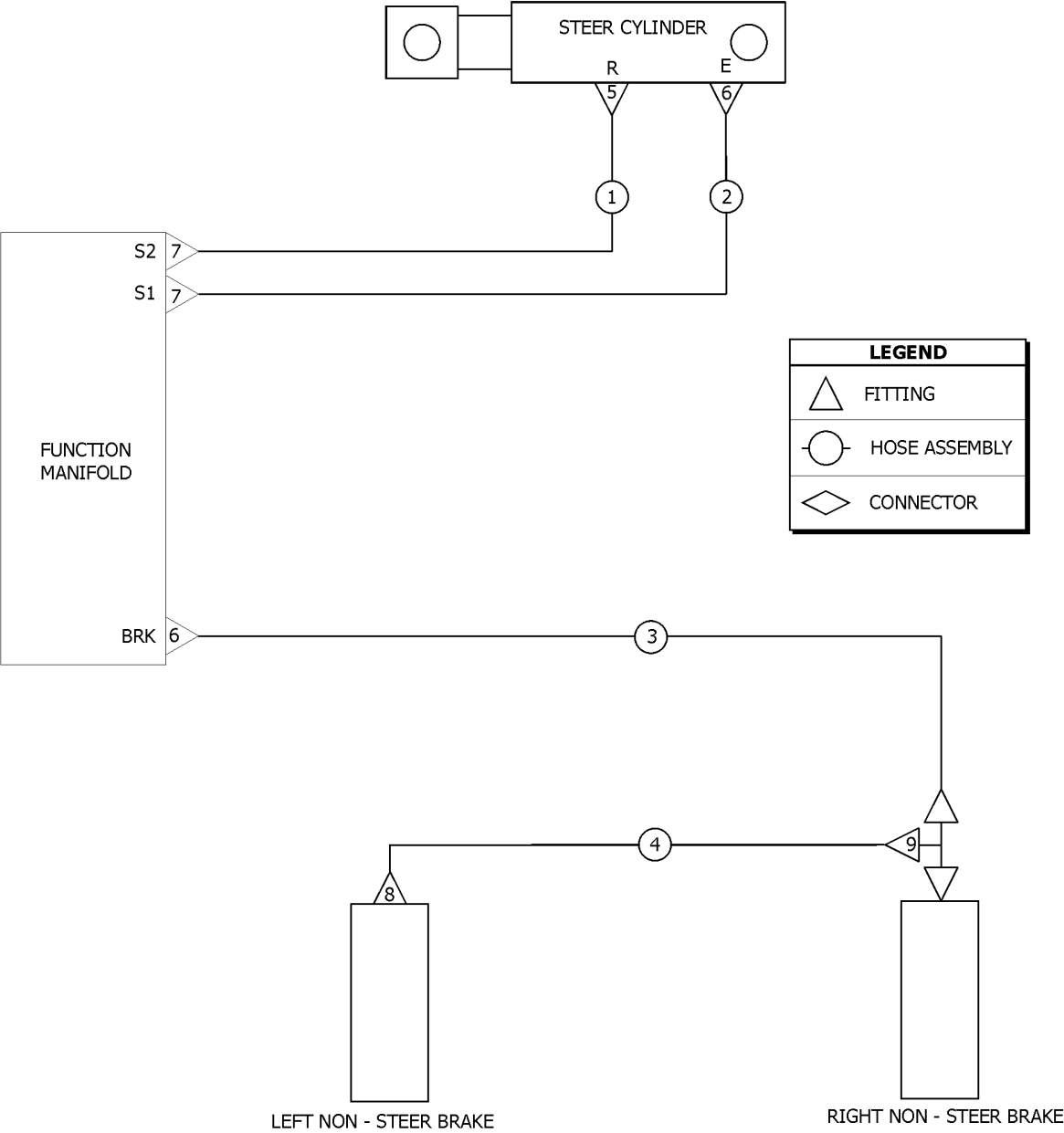
Platform Rotate Manifold



702.1 Jib Boom and 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	CONN, 520120-4***	
8	48916GT	CONN, 520120-6	
9	48905GT	CONN, 520120-4***	
10	139462GT	MANIFOLD, JIB, 24V NON RJ*** includes 4-12	1
10-	139564GT	SEAL KIT, JIB MANIFOLD, NON RJ	
11	48905GT	CONN, 520120-4*** to SN Z34F-12909	
11-	1293788GT	No.4 STR ORFS W/125 MICRON SCREEN from SN Z34F-12910	
12	48916GT	CONN, 520120-6	

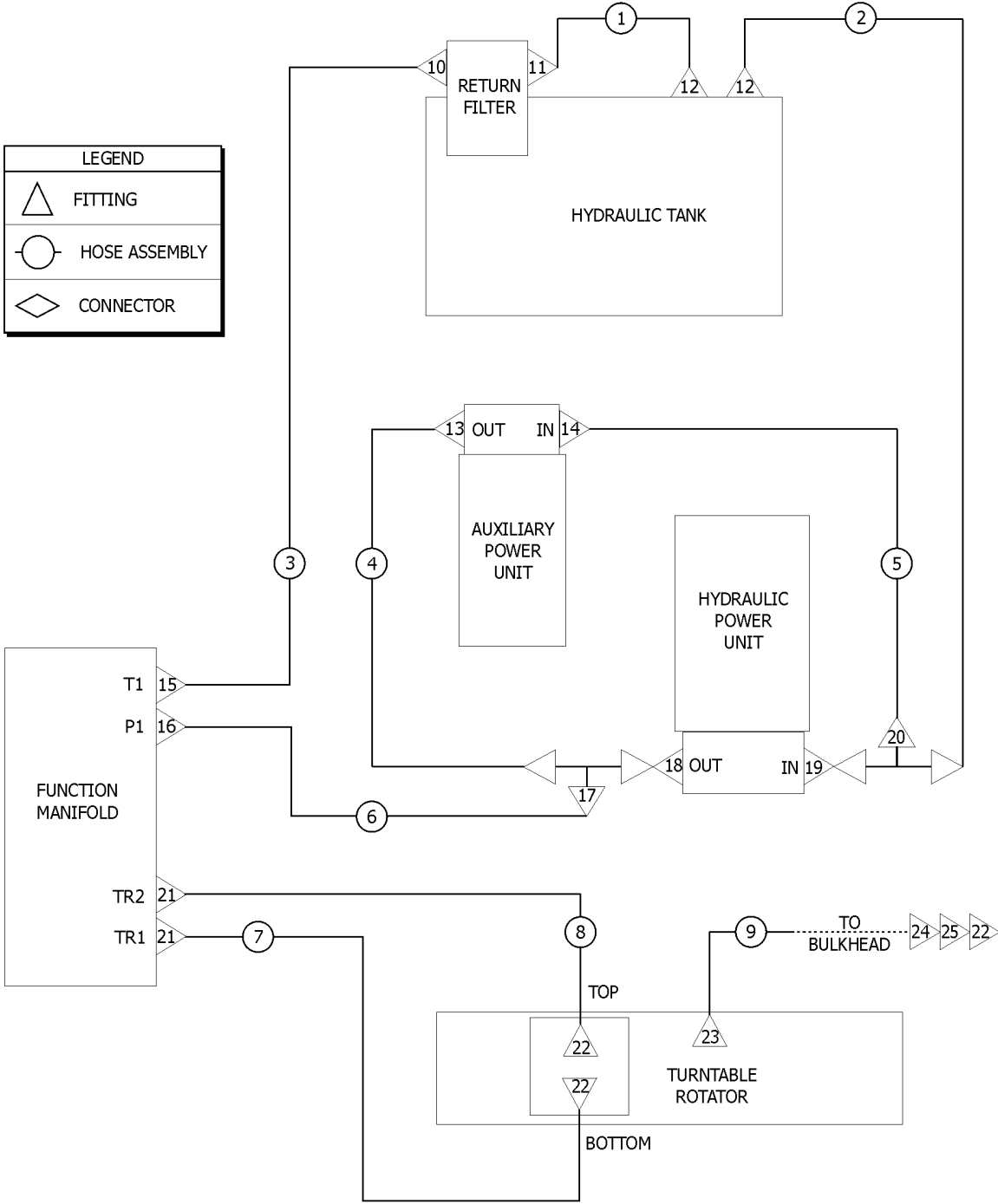
703.1 Drive Chassis Hoses



703.1 Drive Chassis Hoses

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	49119-7300GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
2	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	1
		Z-34DC/BE	
4B	49119-3350GT	HOSE ASSY,1/4",33.50	1
		Z34N	
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	

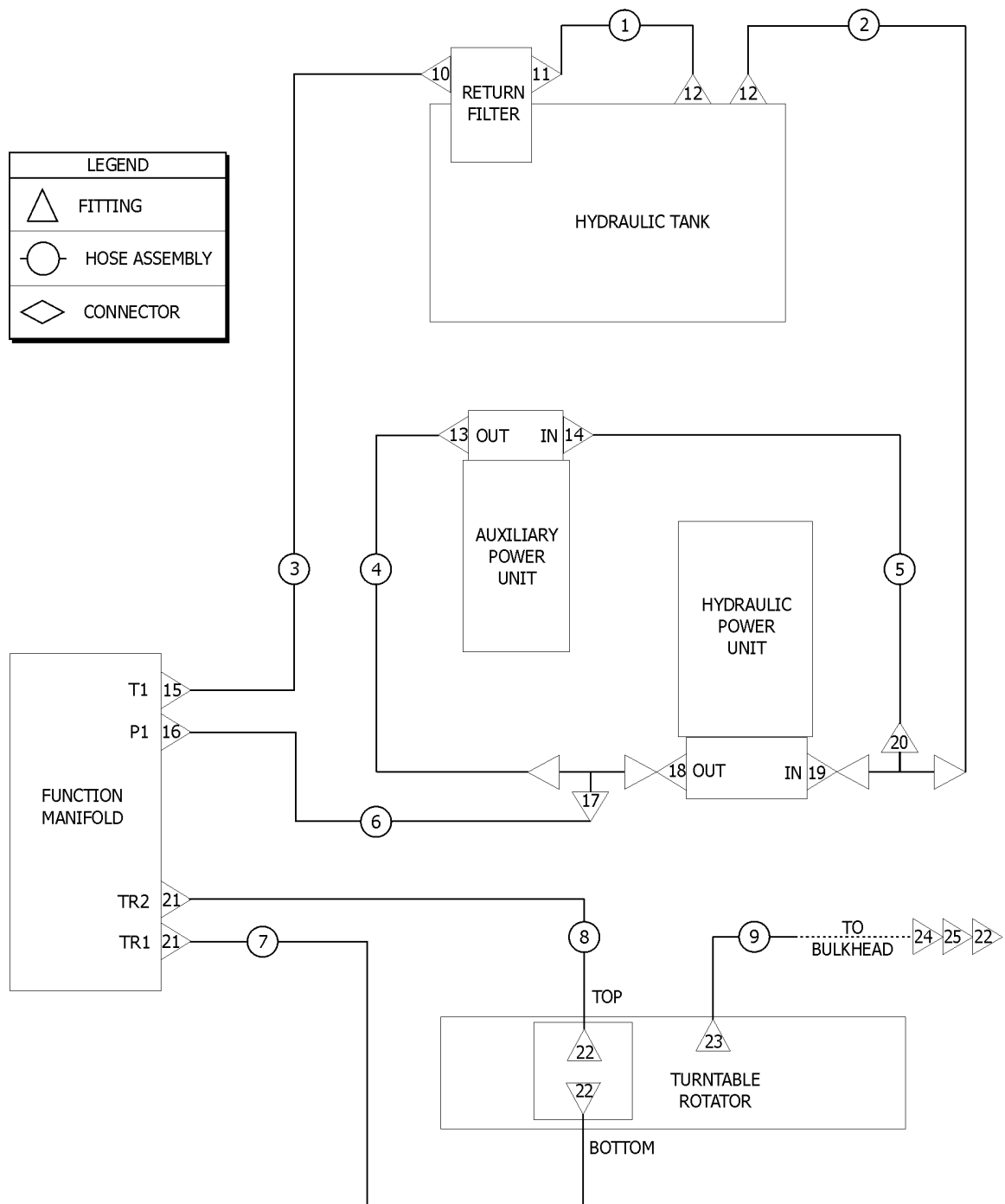
704.1 Turntable Hoses



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	1
4B	1290346-2550GT	HOSE ASSY, 3/8", 25.50 Z-34BE	1
5	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	1
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, SWIVEL 520432-8	
21	48912GT	CONN, 520120-4-6***	

704.1 Turntable Hoses

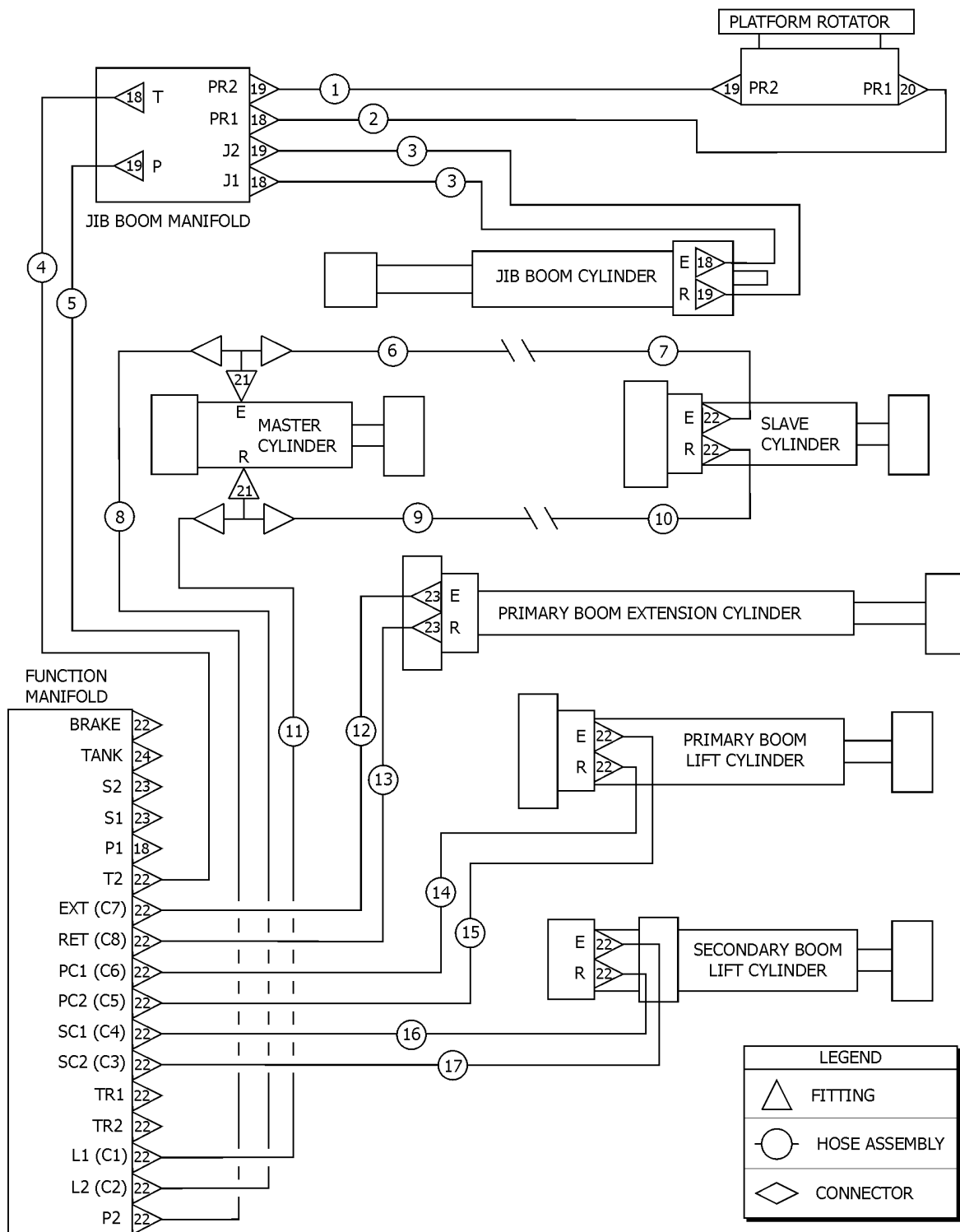


704.1 Turntable Hoses

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	



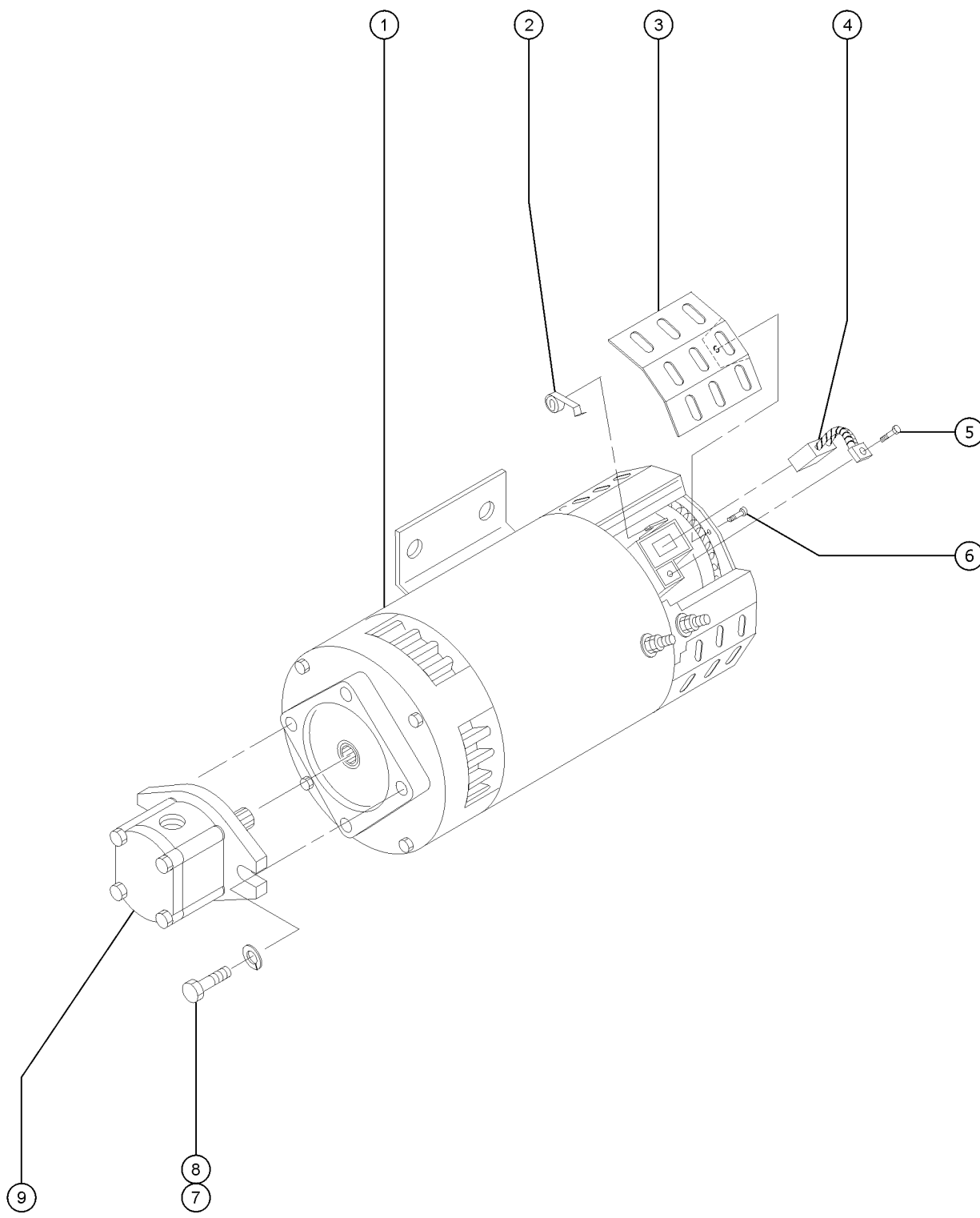
705.1 Boom Hoses



705.1 Boom Hoses

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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	CONN,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

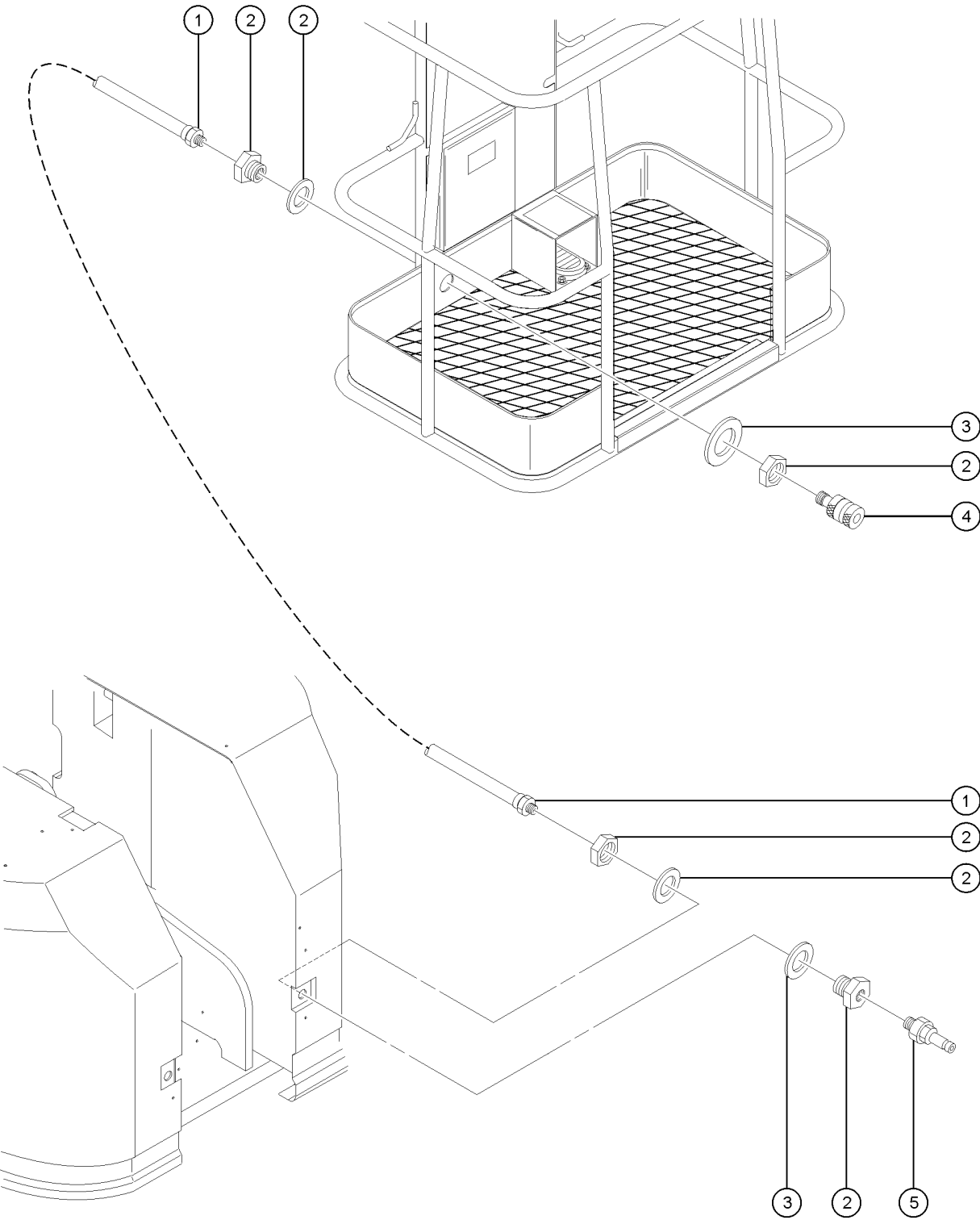
706.1 Hydraulic Power Unit



706.1 Hydraulic Power Unit

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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*** (to SN Z34NF-15742 and SN SN Z34F-13216)	1
9-	77990GT	KIT,SEAL,3CC PUMP***	1
9B	1295585GT	PUMP, LIFT, 3CC, CCW (from SN Z34NF-15743 and SN Z34F-13217)	1
9B-	233568GT	SEAL KIT,PUMP,GRH,(231572GT)	

801.1 Air Line to Platform

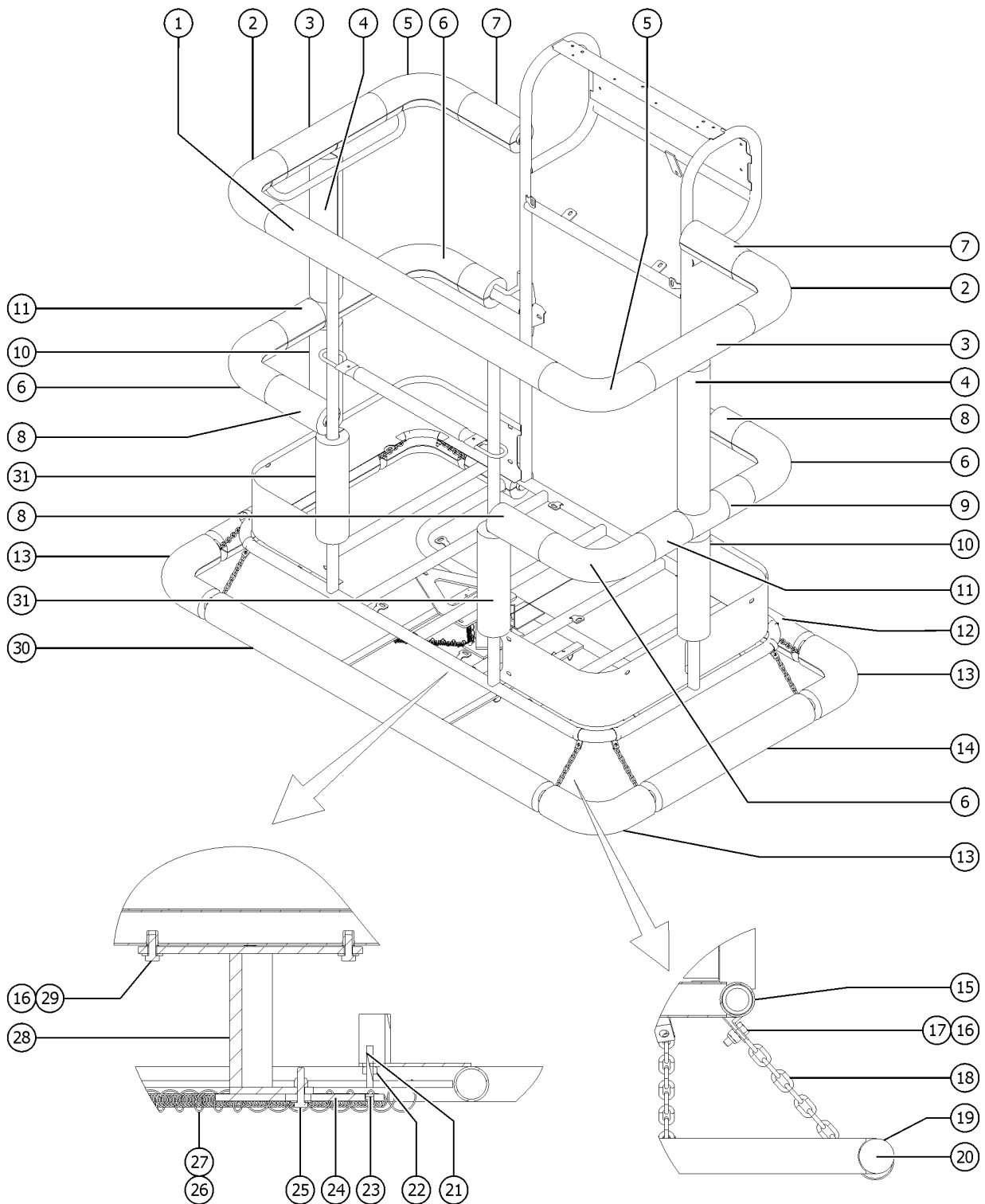


801.1 Air Line to Platform

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

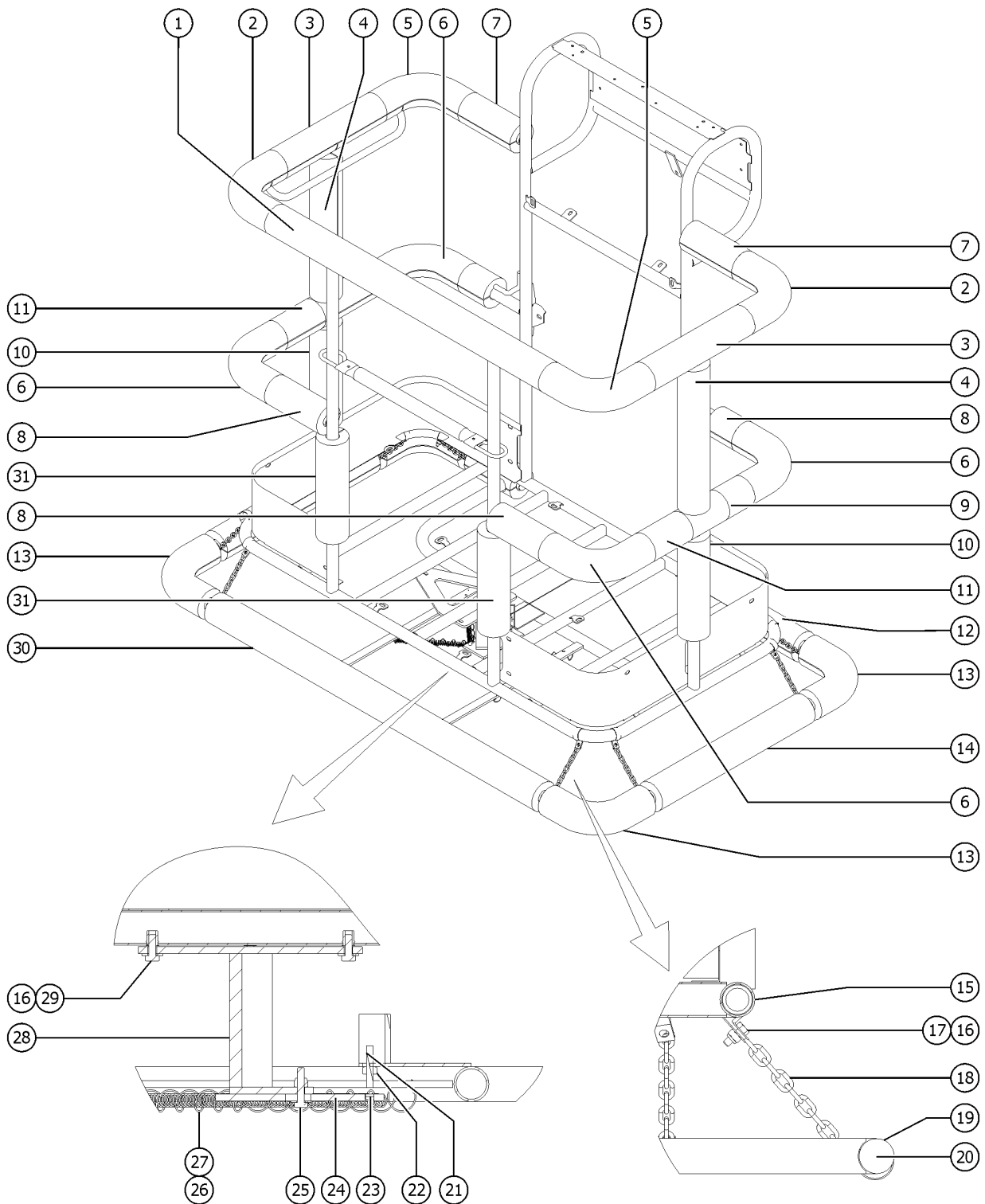


802.1 Aircraft Protection



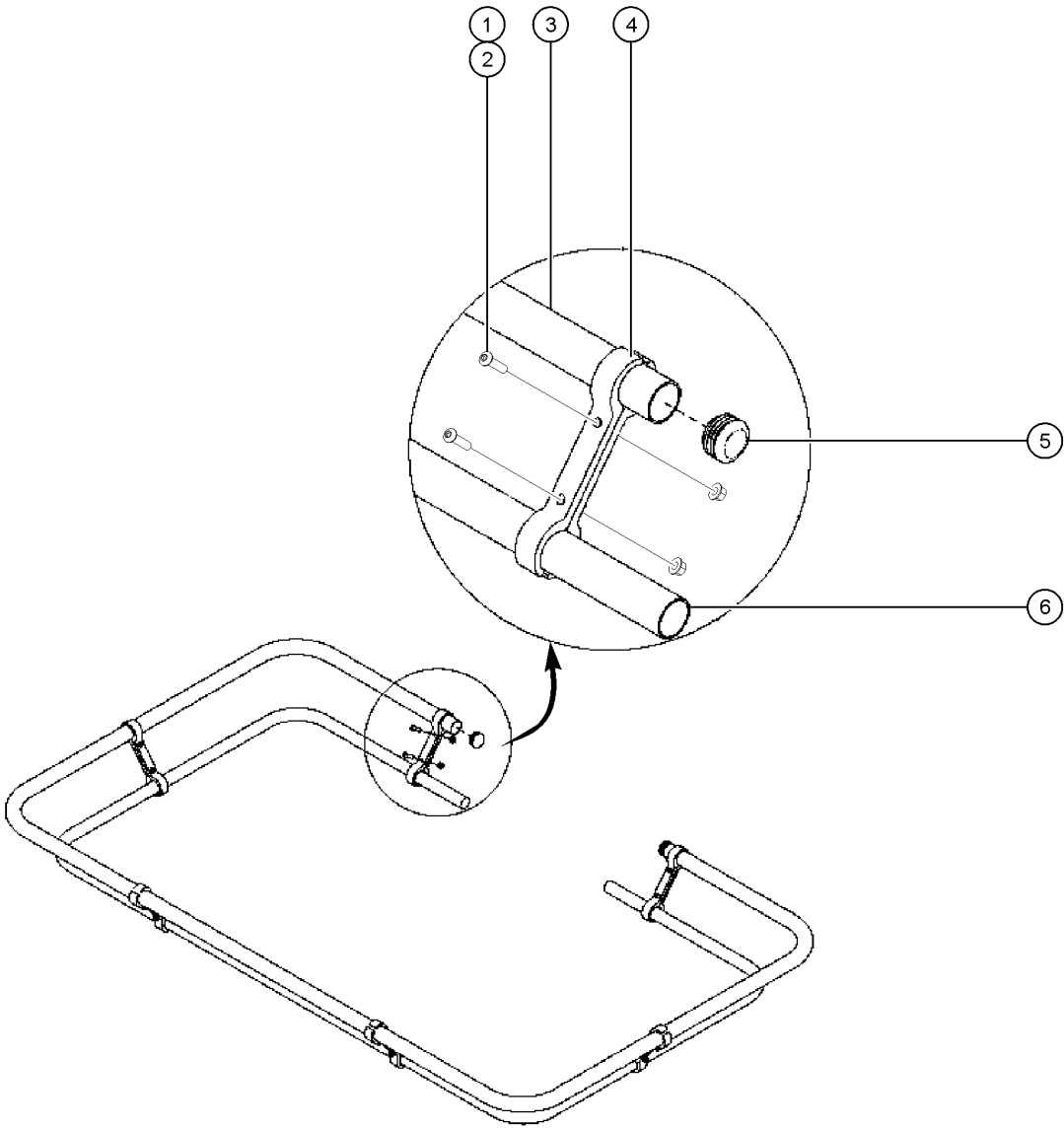
Item	Part No.	Description	Qty.
	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM not shown; refer to 602.1	1
1A	1251590GT	BUMPER,3.5OD X 1.5ID X 30.75 4-ft platforms	1
1B	825211GT	BUMPER,3.5OD X 1.5ID X 40.75 5-ft platforms	1
2	147000GT	PADDING, FOAM 90 DEG	2
3	825207GT	BUMPER,3.5OD X 1.5ID X 14.75	2
4	825213GT	BUMPER,3.5OD X 1.5ID X 15.65	2
5	147001GT	PADDING, FOAM 90 DEG	2
6A	1252013GT	BUMPER,3.5OD X 1.5 ID 90 DEG 4-ft platforms	4
6B	56418GT	BUMPER,90 DEG ELBOW 5-ft platforms	4
7A	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

802.1 Aircraft Protection



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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,1/4-20X1.25,8,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
30A	1251591GT	BUMPER,3.5OD X 1.5ID X 38.75	1
		4-ft platforms	
30B	825210GT	BUMPER,3.5OD X 1.5ID X 48.70	1
		5-ft platforms	
31	1252011GT	BUMPER,3.5OD X 1.5 ID X 9.75	1

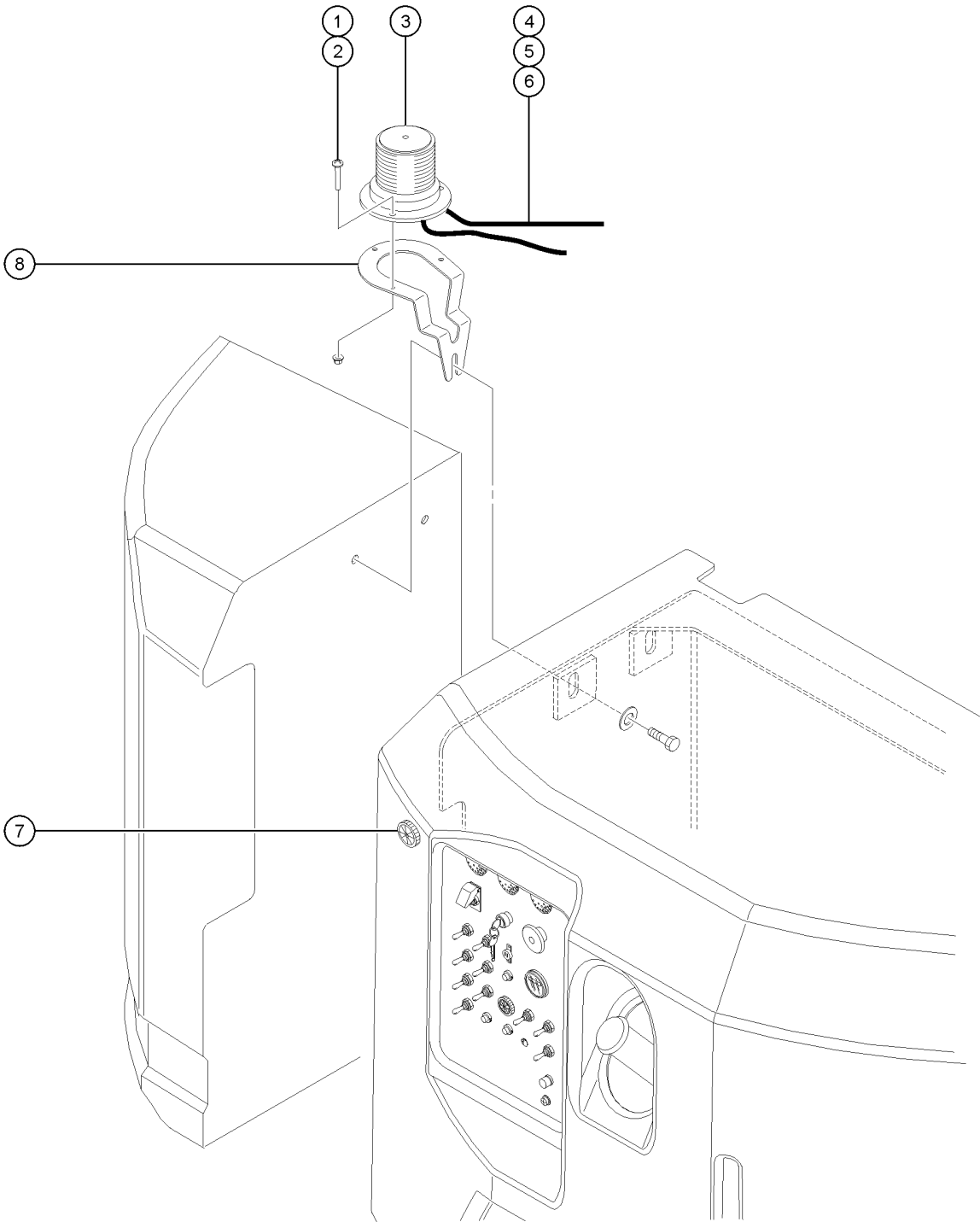
803.1 Auxiliary Rail Assembly



803.1 Auxiliary Rail Assembly

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

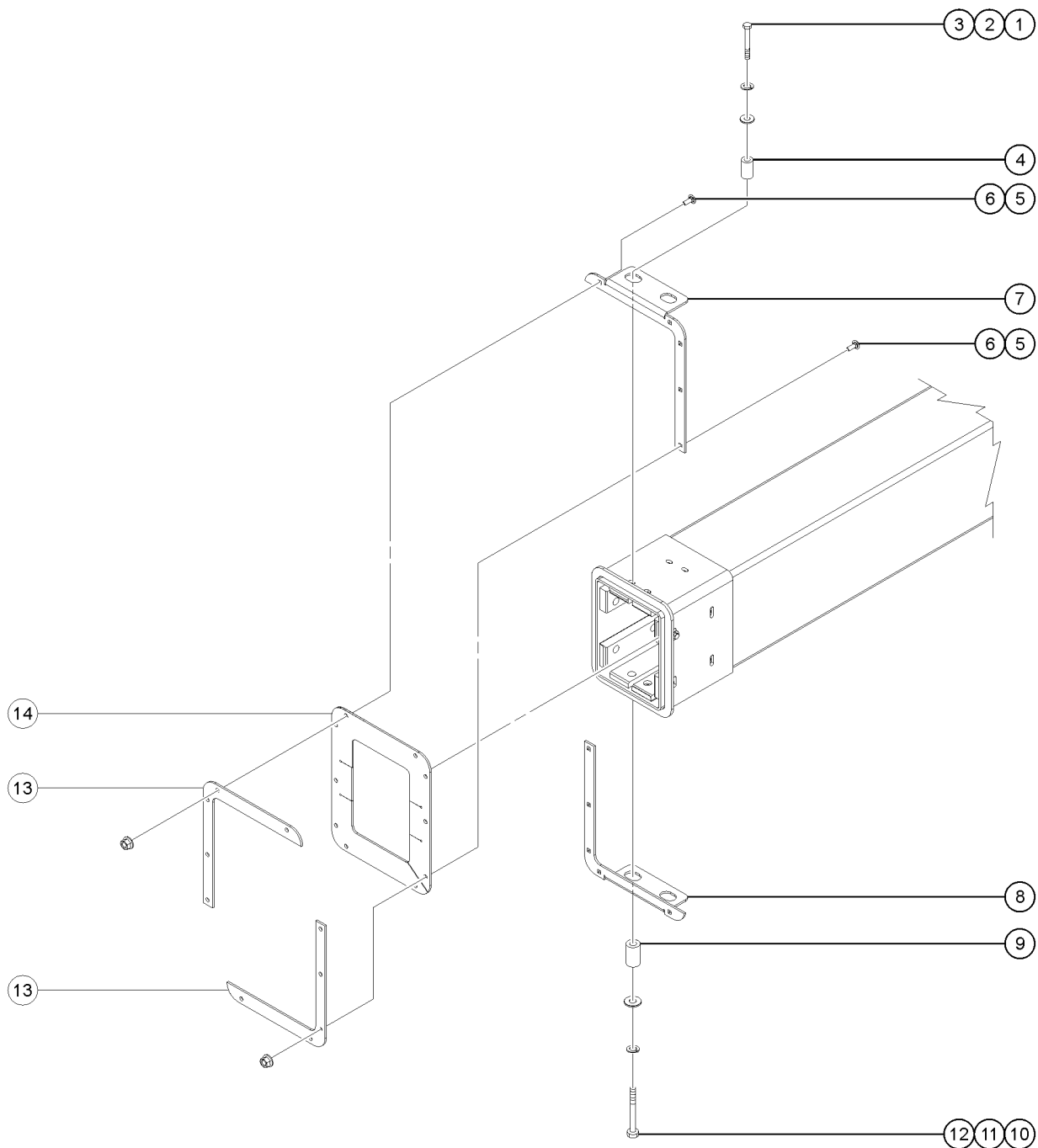
804.1 Flashing Beacon and Alarm



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
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
4B	43960GT	WIRE CABLE, 16/4 CON. TPE JKT Z34BE	79
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

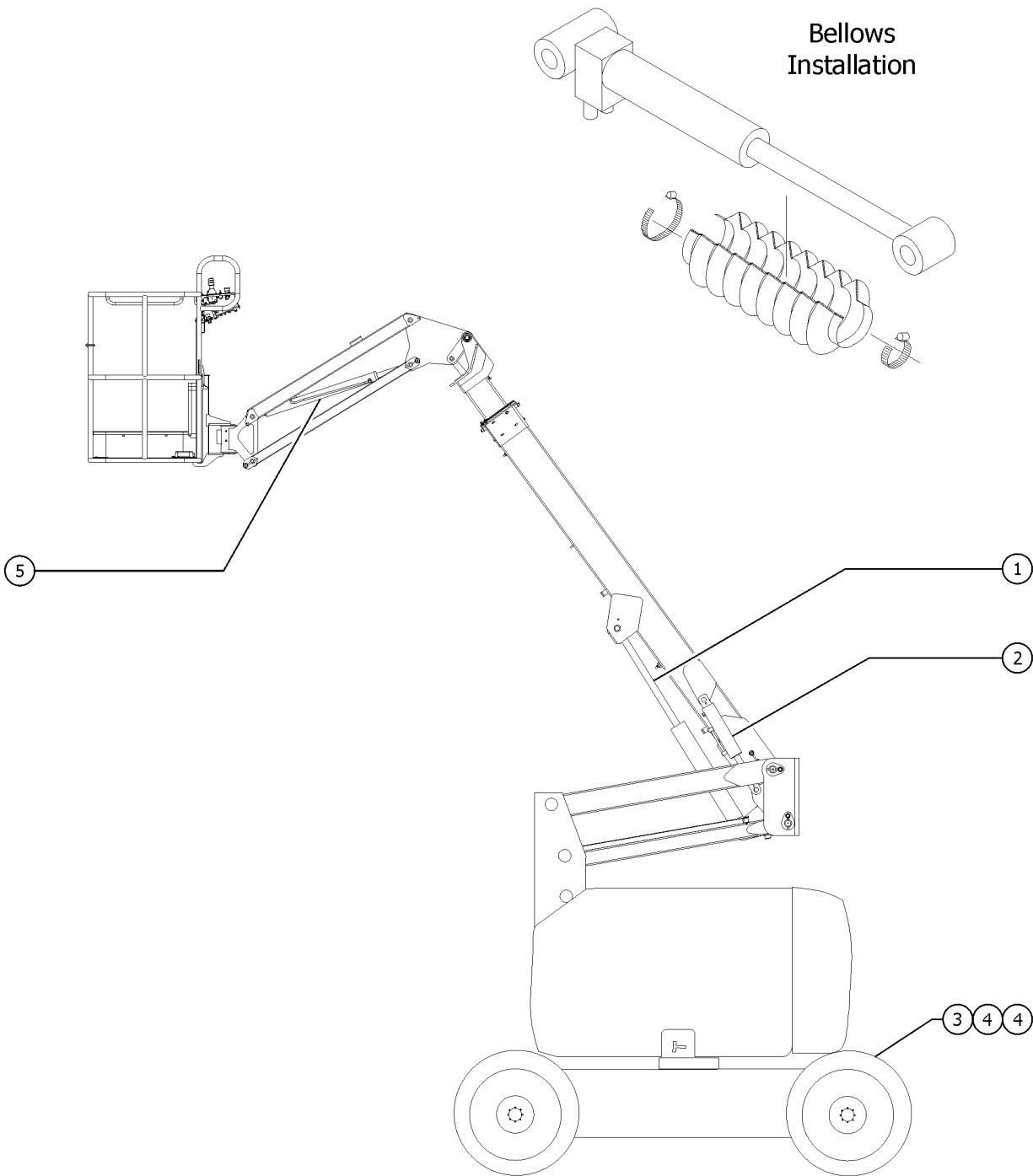
805.1 Hostile Environment, Wiper



805.1 Hostile Environment, Wiper

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
	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

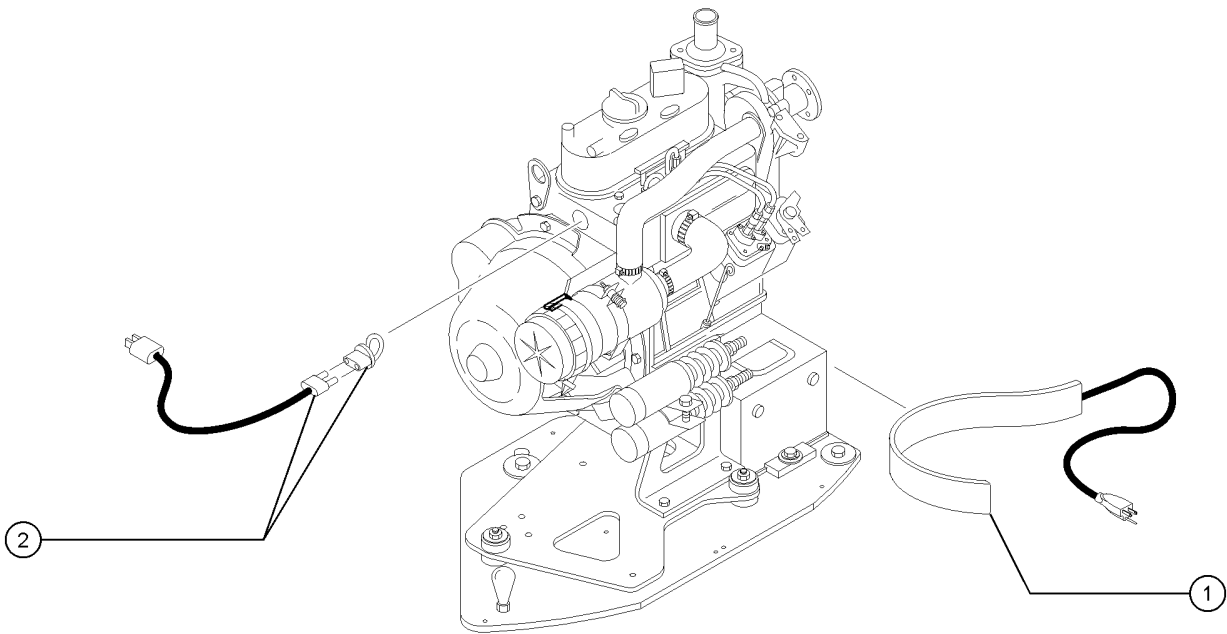
806.1 Hostile Environment, Cylinder Bellows



806.1 Hostile Environment, Cylinder Bellows

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	128838GT	KIT, CYLINDER BELLOWS	
A-	30577GT	COVER,PROTECTIVE,MASTER/SLAVE	1
		not shown	
A-	30489GT	CLAMP,HOSE,3.50	5
		not shown	
A-	30971GT	CLAMP,HOSE,3.00"	1
		not shown	
A-	35434GT	CLAMP, HOSE, 1.56-2.5"	6
		not shown	
1	94461GT	BELLOWS,PRIMARY/ELEV CYLINDER	2
2	94463GT	BELLOWS,MASTER CYLINDER	1
3	54989GT	BELLOWS,STEERING CYLINDER	1
		not shown	
4	1263699GT	SCREW,HHC,3/8-16X.5,8,ZAG	2
		not shown	
5	94462GT	BELLOWS,JIB CYLINDER	1

807.1 Cold Start for Bi-Energy

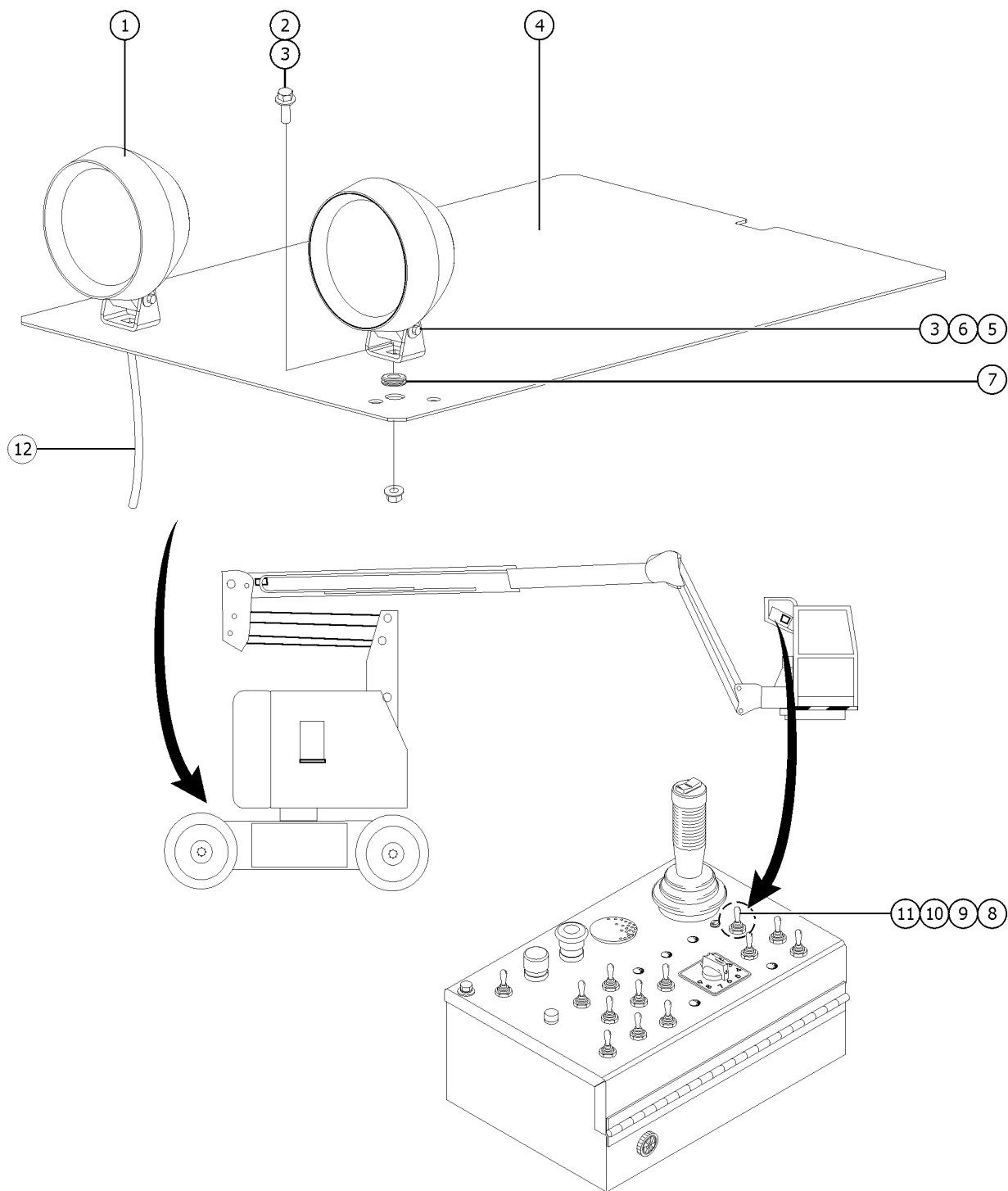


807.1 Cold Start for Bi-Energy

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

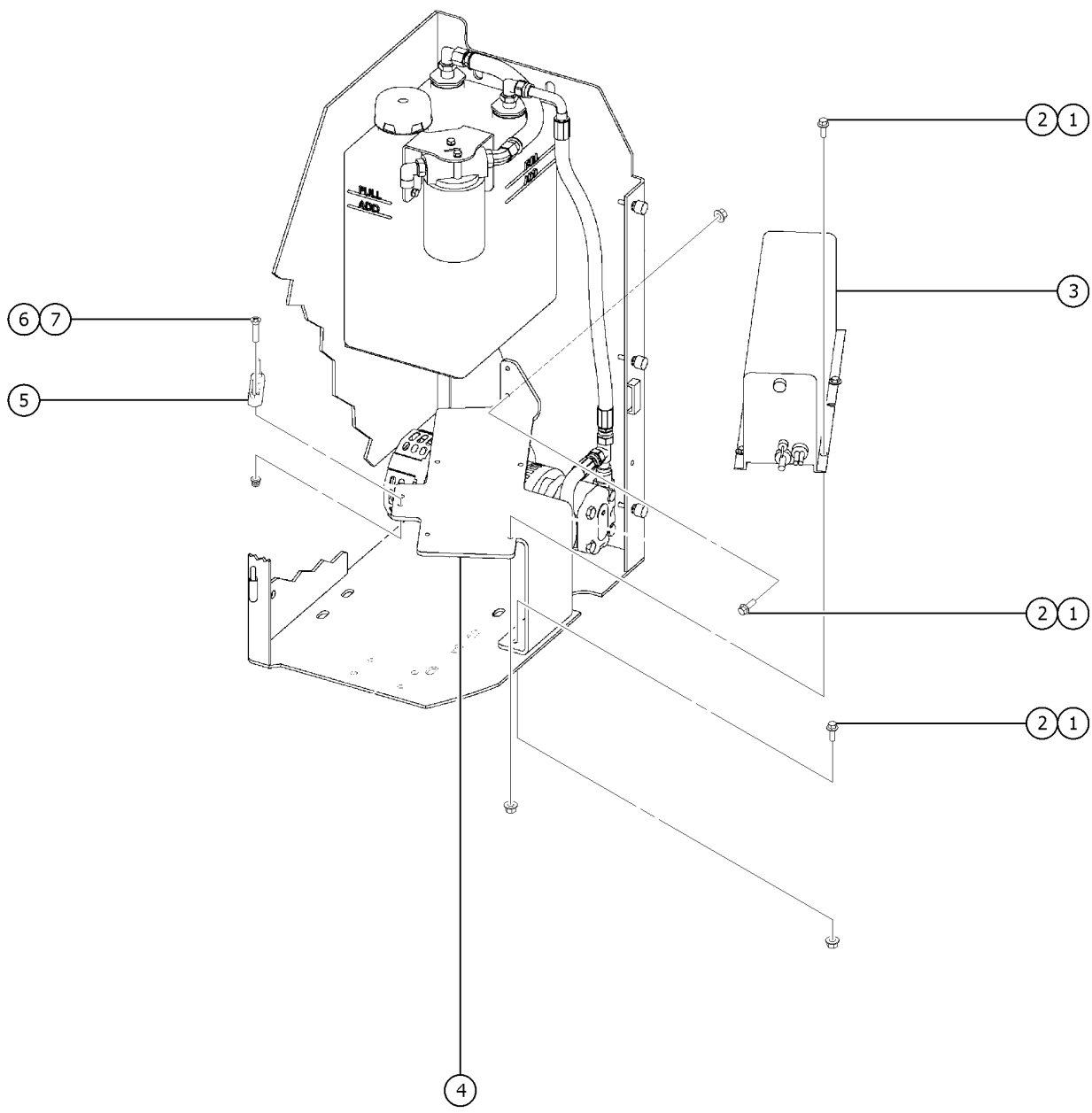


808.1 Drive Light



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

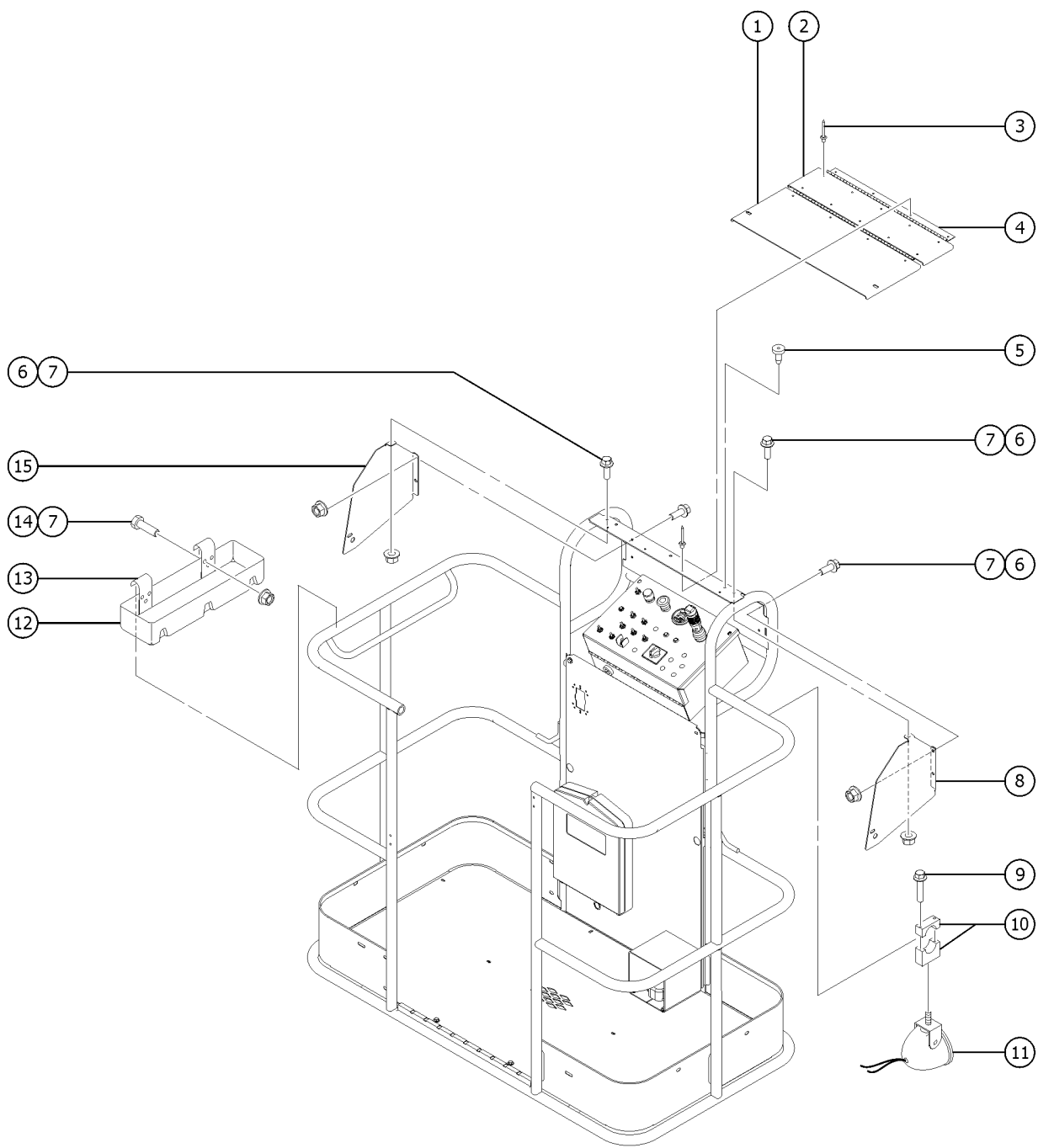
809.1 Inverter, 120V



809.1 Inverter, 120V

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A-	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT*	1
B-	32149GT	WELDING CABLE #2 RED	72
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	10-32 NUTSERT	2

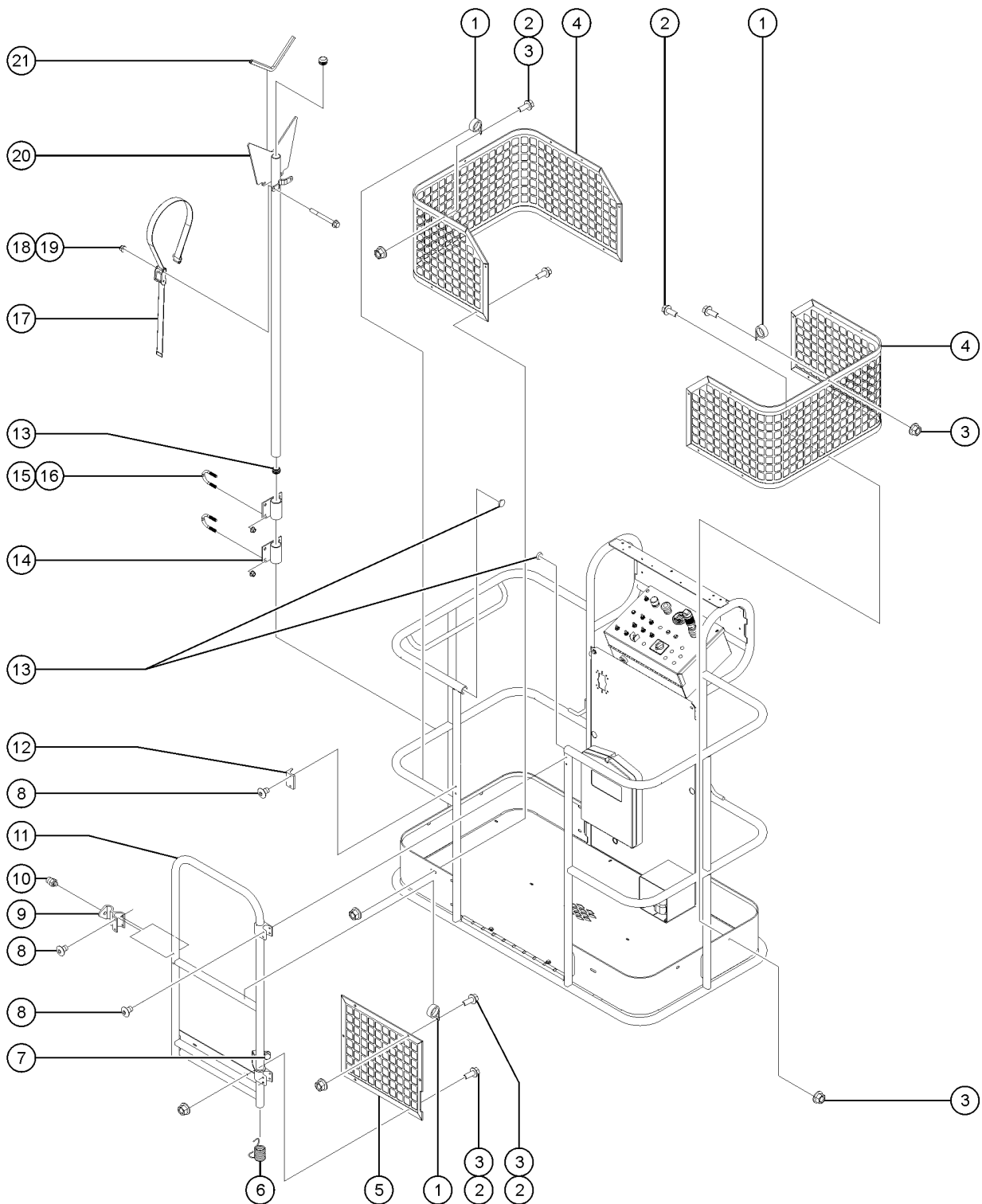
810.1 Platform Control Box Cover, Tool Tray and Work Light



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 2	
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG 2	
8	101676GT	CONTROL BOX COVER, RH 1	
9	824081GT	SCREW,HHF,1/4-20X1.5,8,ZAG 2	
10	35956GT	WORK LIGHT MOUNTING BRACKET 2	
11	70679GT	WORKLIGHT HOUSING, DRILLED 2	
11-	823226GT	POWER RELAY, 24V COIL 1	
12	9599-SGT	TOOL TRAY ACCESSORY*** from SN Z34NF-17000	1
12B	1300892GT	TOOL TRAY from SN Z34NF-17000	
13	7746P-SGT	TOOL TRAY BRCKT, GRAY,SERVICE 2	
14	824059GT	SCREW,HHC,1/4-20X.75,8,ZAG 6	
15	101677GT	CONTROL BOX COVER, LH 1	

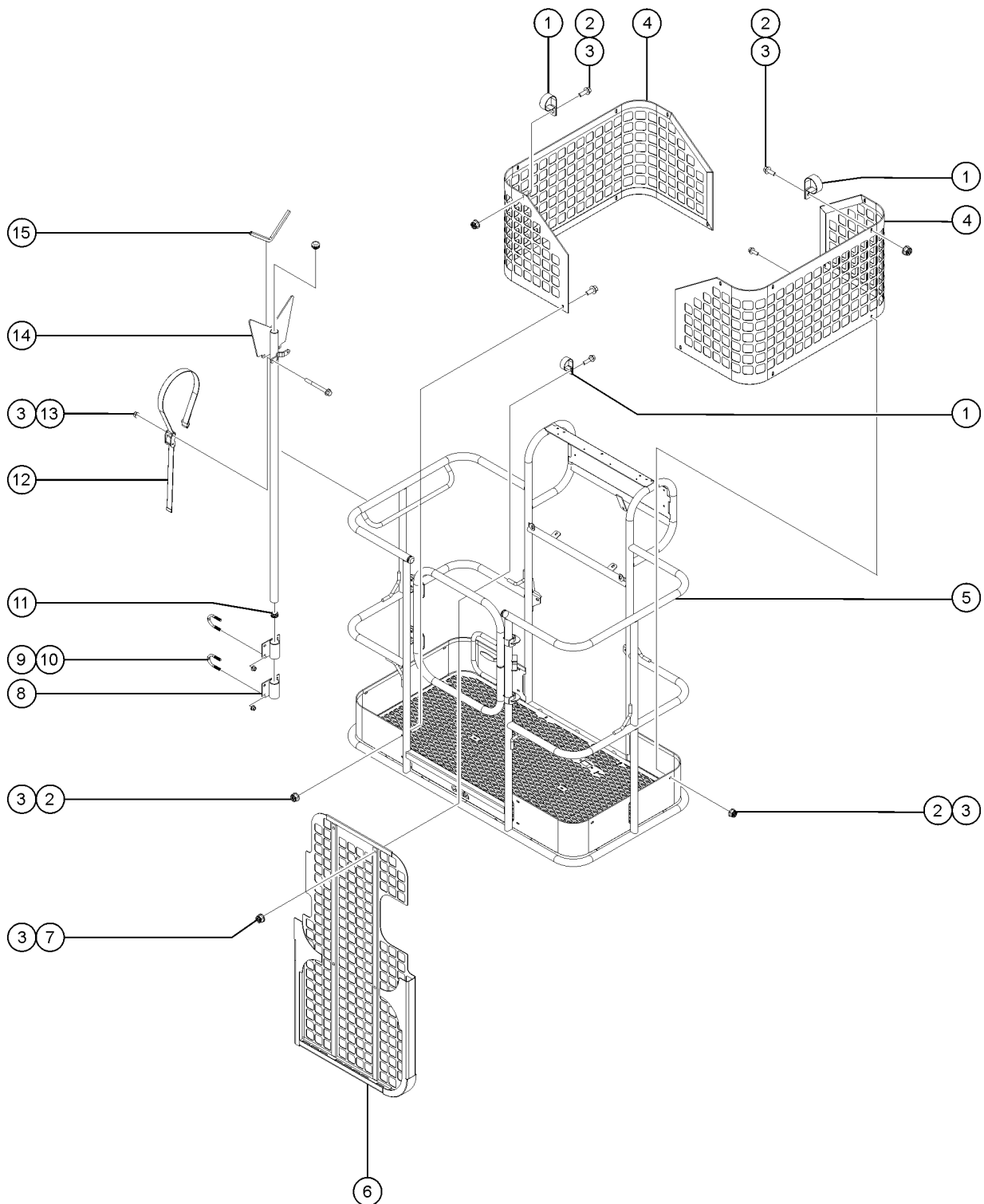
811.1 Platform Half Mesh, Swing Gate and Pipe Cradle (to SN Z34F-13115 & SN Z34NF-15684)



811.1 Platform Half Mesh, Swing Gate and Pipe Cradle (to SN Z34F-13115 & SN Z34NF-15684)

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,1/4X.375,Z	
9	1487GT	GATE LATCH CASTING--DRILLED	1
10	33674GT	PIN,LOCK,SHORT***	1
11	1290135GT	KIT,HALF FRONT,SWING GATE	
11	128368GT	KIT,SWING GATE W/SPRING	
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

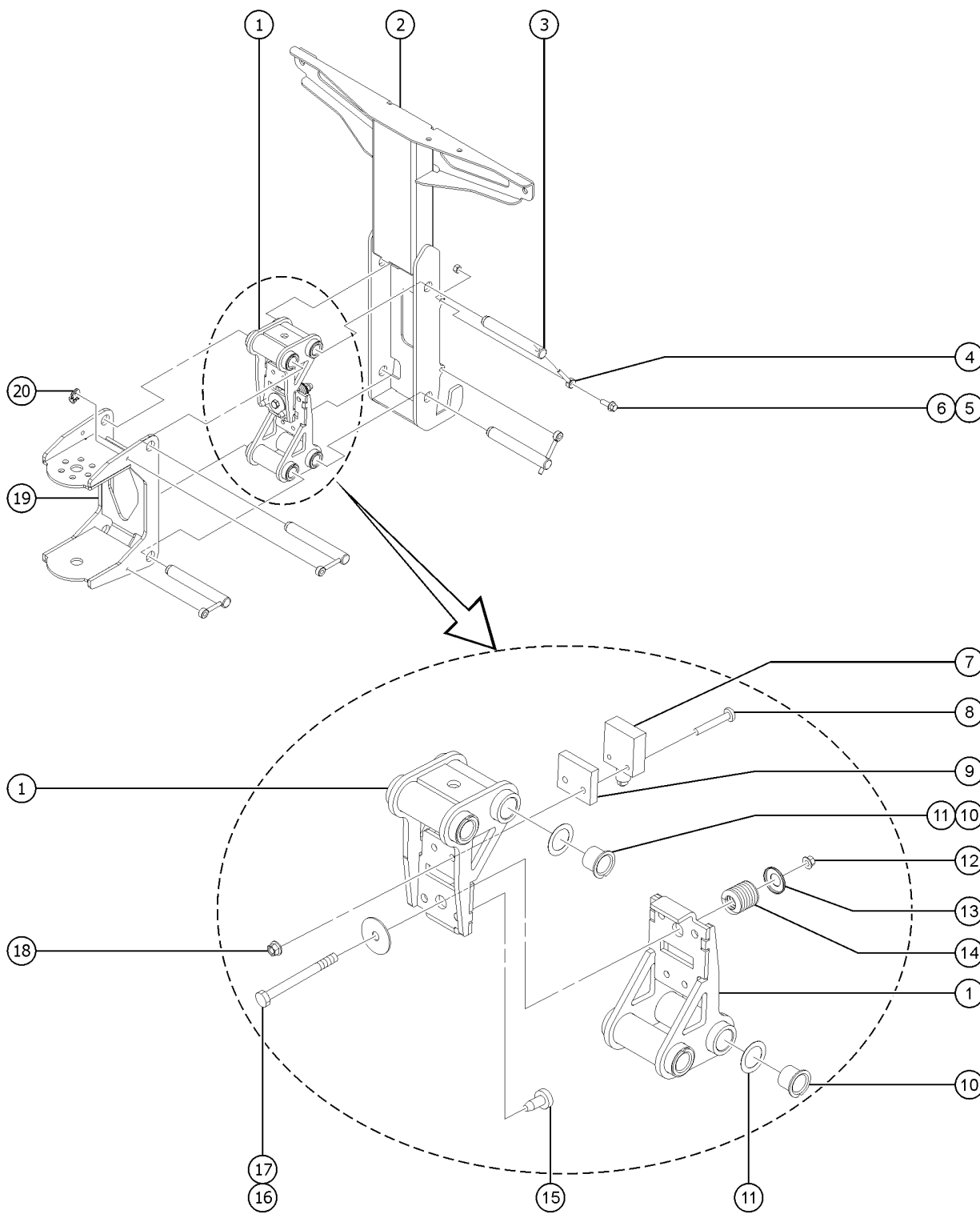
811.2 Platform Half Mesh, Swing Gate and Pipe Cradle (from SN Z34F-13116 & SN Z34NF-15685)



811.2 Platform Half Mesh, Swing Gate and Pipe Cradle (from SN Z34F-13116 & SN Z34NF-15685)

Item	Part No.	Description	Qty.
1	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	12
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
4	74007GT	MESH,HALF HEIGHT,5'*** 5 Feet Platform	2
4B	74009GT	MESH,HALF HEIGHT RH,4'*** 4 Feet Platform	2
5		REF. PLATFORM (refer to 601.2)	1
6	1278793GT	WELDMENT,PLATFORM MESH GATE	1
7	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
8	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
9	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
10	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
11	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
12	56570GT	STRAP, CONDUIT HOLDER 60"***	2
13	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
14	56525GT	WELDMENT, PIPE CRADLE	2
15	19018-1100GT	TRIMLOCK,BLACK,5/32"	2

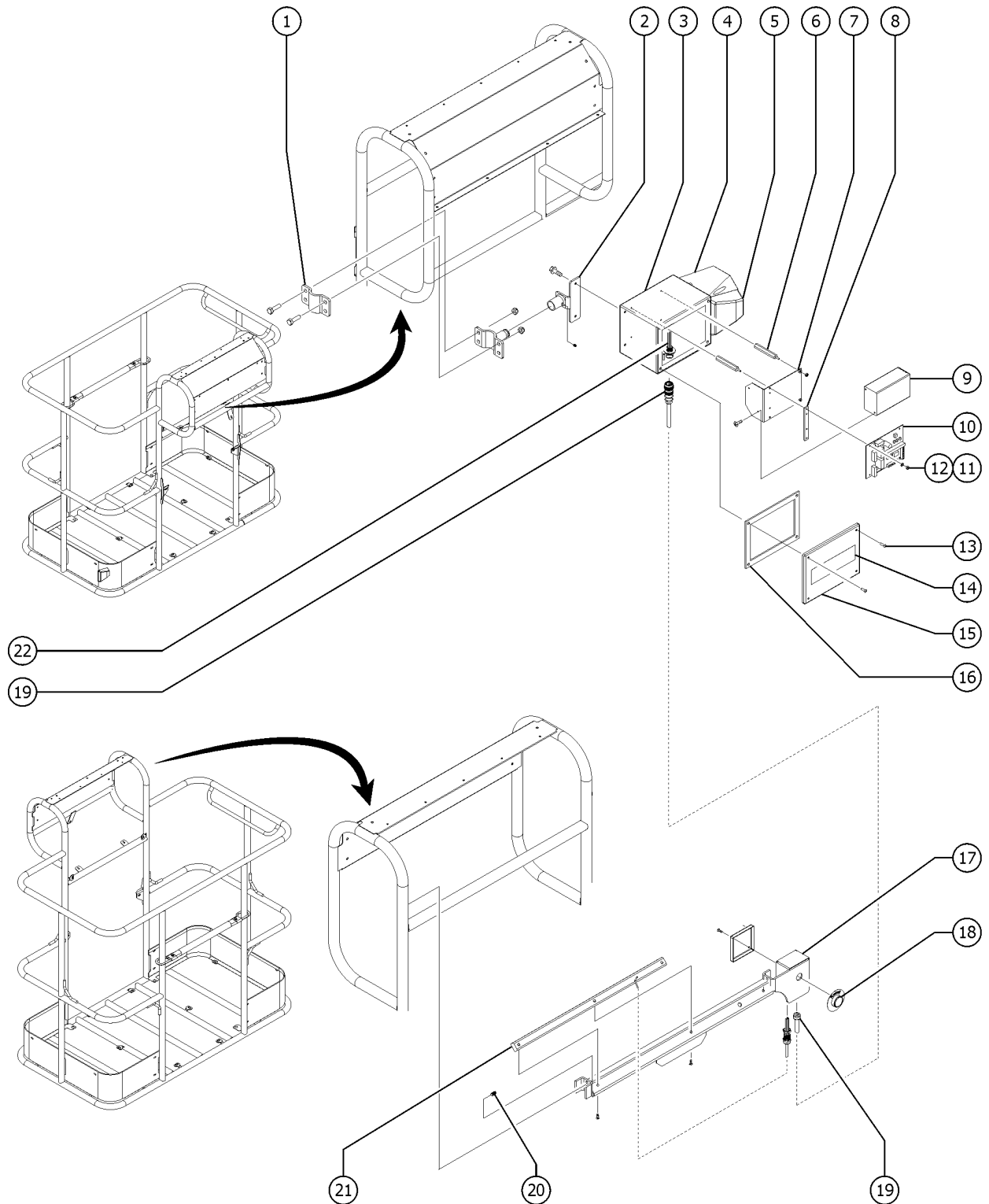
812.1 Platform Overload, CE and AUS



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,0.75DIA X 5.75LG,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)

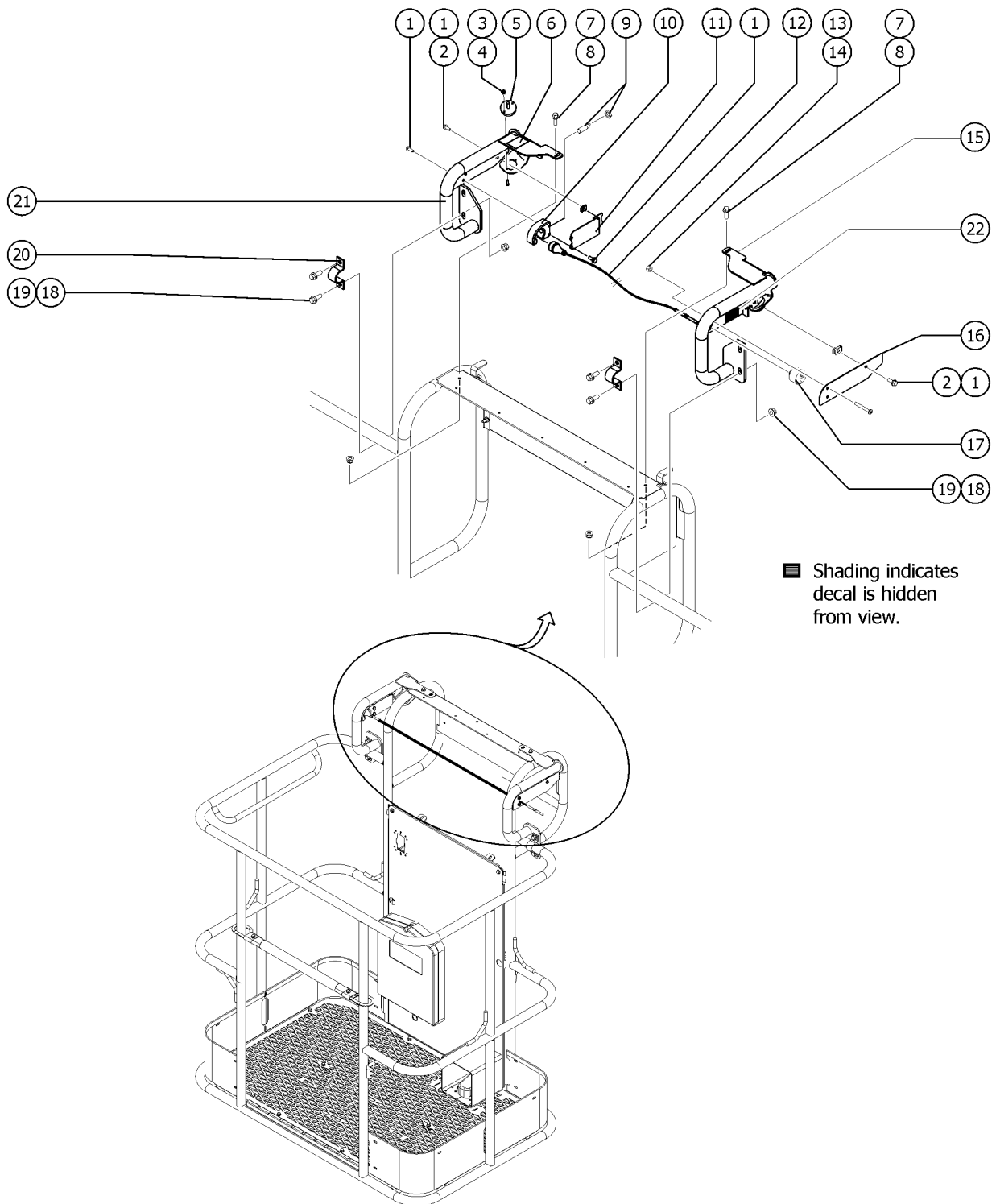


813.1 Operators Protection Alarm (to January 2017)

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	1
		No longer available	
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	4
		No longer available	
12		WASHER,M4 NYLON	4
		No longer available	
13		SCREW,M5X16 BHD	4
		No longer available	
14	1255027GT	WASHER,M5 NYLON	4
15	1255890GT	DECAL,COSMETIC,GENIE	1
16		LID ENCLOSURE,RED,OPA	1
		No longer available	
17		GASKET,ENCLOSURE	1
		No longer available	
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	1
		No longer available (contact customer service)	
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



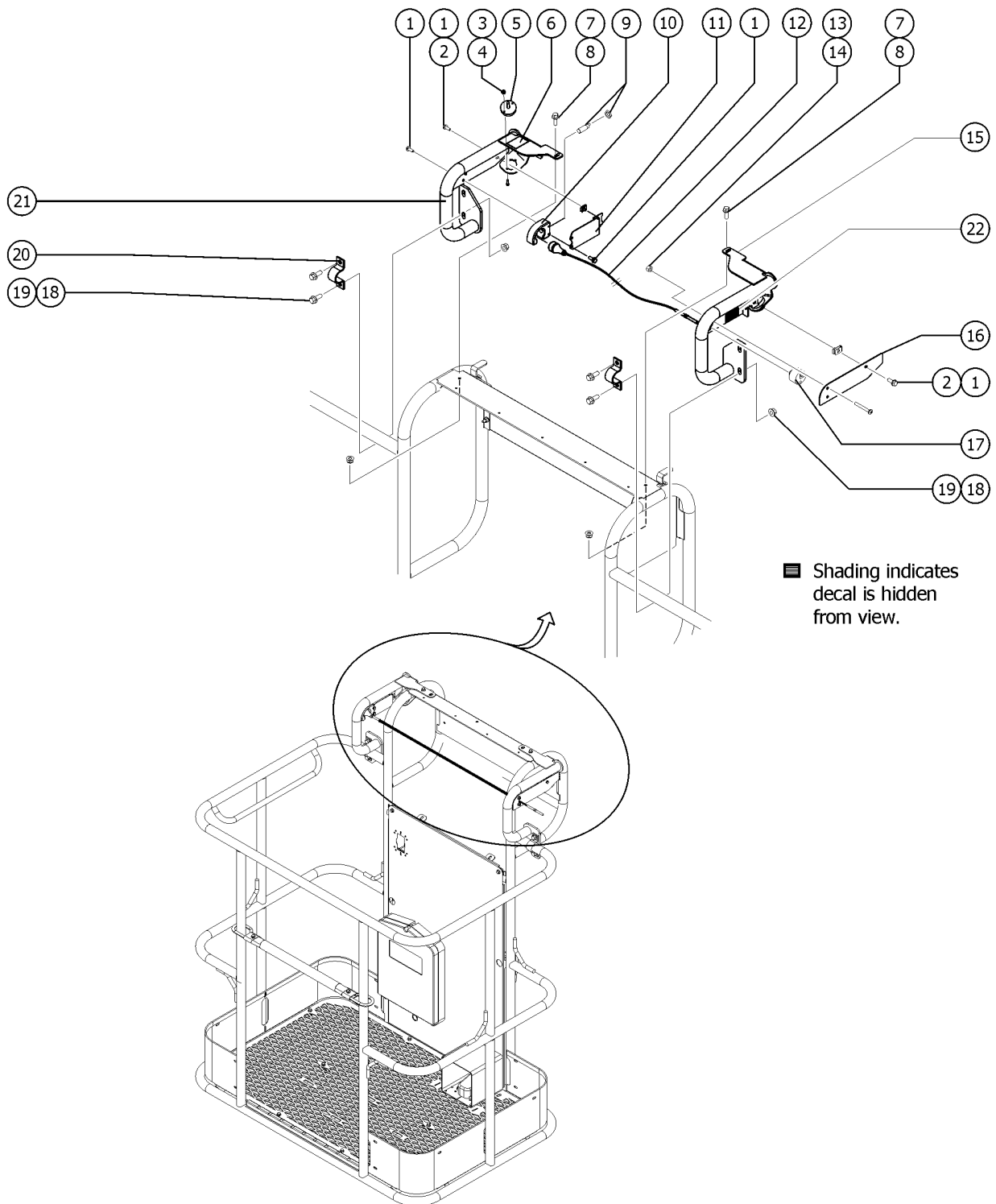
813.2 Lift Guard Contact Alarm (from January 2017)



813.2 Lift Guard Contact Alarm (from January 2017)

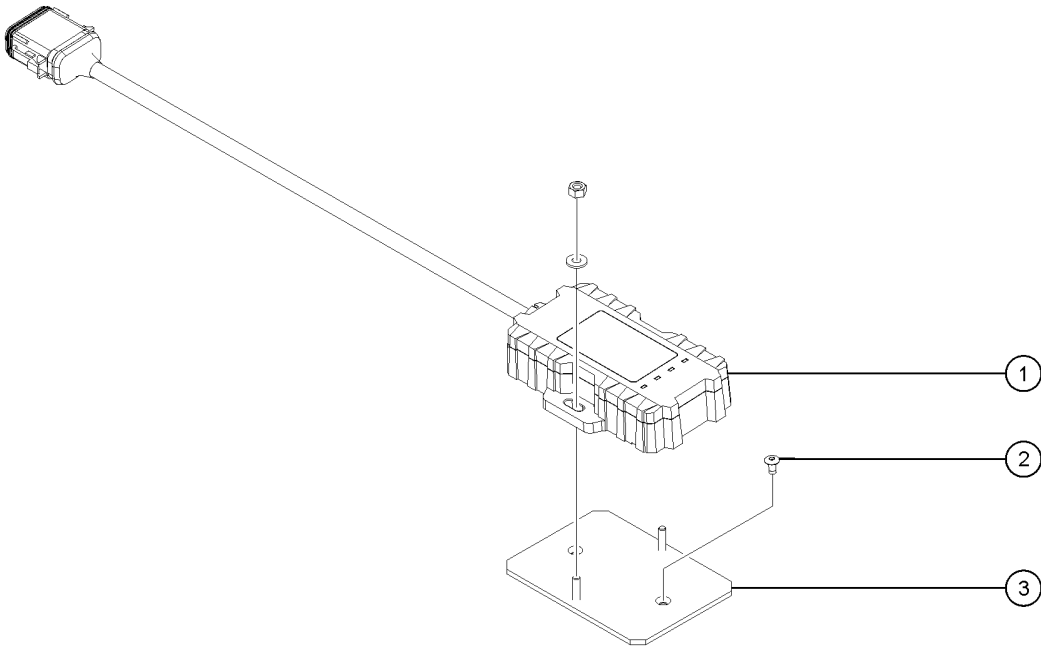
Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed	
B-	1279136GT	KIT,LIFT GUARD CONTACT ALARM,4'-5' PLATFORM	
C-	1278450GT	HARNESS, CONTACT ALARM, Z30/34DC	
D-	78098GT	RELAY,24VDC,40/30A,SLD 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,6-32X7/8,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 (from January 2017)



813.2 Lift Guard Contact Alarm (from January 2017)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
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



814.1 Telematics Option

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1293476GT	HARNESS, RETROFIT, 24" M7 (Z-34N and Z-34 DC) 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 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	824206GT	RIVET, STL, STL, DOME, 1/8 X .25, ZAG (Z-34N - from SN Z34NF-15485) (Z-34 DC - from SN Z34F-12966)	2
3	1289561GT	BRACKET, TELEMATICS	1

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1268GT	13	19722GT	299	27564GT	19, 29
1484GT	13	19789GT	305	27581GT	13
1487GT	343	20224GT	305	27894GT	321
1488GT	343	20776GT	153	27895GT	321
6021GT	319	20780GT	255	27900GT	321
6198GT	245	20973GT	285	28125GT	141
6578GT	337	21121GT	285	28156GT	259
6833GT	277	21166GT	85, 89	28158GT	27, 43, 61, 79
6935GT	151, 153, 205, 249, 283	21427GT	299	28159GT	27, 43, 61, 79
7056GT	119, 151, 205, 249, 265, 271...	21465GT	127	28161GT	19, 21, 27, 29
7057GT	153	21619GT	125	28162GT	27, 61
7264GT	143	21982GT	145, 147	28164GT	19, 27, 53, 61
7746P-SGT	341	22262GT	93, 101	28165GT	23, 31
9596GT	343	22263GT	93, 101	28171GT	19, 27, 35, 43, 79
9599-SGT	341	22446GT	257	28174GT	19, 23, 27, 31, 35, 39...
10665GT	281	22672GT	255	28175GT	15, 17, 27
10775GT	283	22676GT	261	28176GT	23, 31
10777GT	285	22700GT	261	28177GT	23, 31
12344GT	351	22794GT	119, 249	28181GT	21, 29
12443GT	285	22903GT	251	28235GT	19, 23, 27, 31, 35, 39...
13005GT	245	22934GT	251	28236GT	23, 31, 57, 67
13064GT	119	22956GT	257	28298GT	125
13097GT	183, 203, 237	23083-SGT	337	28372GT	15, 17, 25, 49, 59
13268GT	295	23083GT	183, 203, 237	28443GT	271
13482GT	195	23404GT	99, 105, 125, 151, 145, 151...	28750GT	13, 303
13585GT	283	23405GT	339	28853GT	335
13825GT	329	23457GT	251	28963GT	259
15243GT	153, 291, 295	23469GT	253	29032GT	303
18396GT	85, 269	23472GT	253	29080GT	273
18665GT	153	23473GT	261	29261GT	325
18963GT	139, 141, 149, 329	24038GT	245	29314GT	141
19018-1100GT	343, 345	24514GT	285, 289	29868GT	111
19018GT	123, 135	25388GT	109, 137	30222GT	279
19246GT	109	25685GT	347	30489GT	333
19247GT	109	25817GT	85, 89	30577GT	333
19268GT	145	27089GT	127, 255	30807P-SGT	283
19470GT	307	27246GT	147, 337	30971GT	333
19506GT	145, 147	27258GT	277	30997GT	297
19520GT	115, 117	27367GT	261	31060GT	15, 17, 21, 25, 29, 49...
19712GT	299	27391GT	323	31106GT	265, 279
19713GT	299	27489GT	337	31194GT	119, 315
19721GT	299	27497GT	265, 271, 273, 277, 281	31508GT	15, 17, 25, 49, 59

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31785GT	15, 17, 25, 49, 59	36199GT	279	37191GT	135, 247
31785JAGT	15, 17, 25	36200GT	269	37192GT	135, 247
31788GT	15, 17, 25, 49, 59	36202GT	269	37947GT	145, 147
32064GT	251	36205GT	269	38149GT	53, 61, 71
32066GT	251, 259	36211GT	91	38620GT	273
32067GT	251	36235GT	297	39223GT	127, 135
32069GT	253	36245GT	269	39469GT	247
32077GT	257	36246GT	269	39470GT	247
32087GT	259	36257GT	137	40137GT	85
32090GT	259	36355GT	93, 101, 339	40145GT	87, 89
32149GT	339	36369GT	111	40146GT	87, 89
32150GT	13	36388GT	125, 133, 143	40299GT	15, 17, 25, 49, 59
32151GT	13	36389GT	269	40300GT	15, 17, 25, 49, 59
32200GT	253	36390GT	269	40410GT	303
32317GT	319	36414GT	137	40413GT	303, 305, 307
32710GT	283	36415GT	137	40434GT	23, 31, 39, 47
32728GT	23, 39, 57, 75	36421GT	137	40438GT	85, 89
33510GT	141	36449GT	139	40446GT	265
33555GT	141, 245	36456GT	93, 101, 135	40447GT	269, 271
33576GT	283	36457GT	137	40449GT	265
33674GT	343	36555GT	13	40835GT	247
33759GT	283	36561-SGT	281	40837GT	85
33994GT	13, 303	36570GT	137	41630GT	247
34052GT	231, 323	36574GT	139	42019GT	127, 135
34053GT	125, 151, 161, 163, 167, 173...	36575GT	137	42064GT	141
34056GT	237	36648GT	275	42065GT	151
34245GT	269, 271	36673GT	109	42067GT	131
34619GT	341, 347	36676GT	89	42077GT	131
35088GT	281	36680GT	139	42104GT	343
35418GT	127	36816-SGT	329	42363GT	119
35434GT	333	36871GT	151	42413GT	265
35542GT	17	36923PGT	137	42432-SGT	85
35675GT	273	36924PGT	139	42439GT	123
35678GT	301	37052GT	23, 31	42502GT	273
35679GT	301	37053GT	15, 17, 25, 33, 41, 49...	42612-SGT	267
35680GT	301	37054GT	15, 17, 25, 33, 41, 49...	42613-SGT	267
35956GT	341	37055GT	15, 17, 25, 33, 41, 49...	42616GT	295
36054-SGT	279	37056GT	15, 17, 25, 33, 41, 49...	42617GT	295
36179GT	135, 247	37184GT	135, 247	42662GT	249
36192GT	273	37185GT	135, 247	42781GT	147, 291, 295
36194GT	269, 271	37186GT	135, 247	42797GT	281

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42939GT	265, 271, 281	45415GT	315	49119-3350GT	311
42958GT	261	45437GT	285	49119-4100GT	311
43018GT	309	45454GT	93, 101	49119-6600GT	311
43038GT	299	45460GT	85	49119-7300GT	311
43040GT	299	45462GT	139, 141	49119-8300GT	317
43042GT	299	45465GT	111	49119-20200GT	317
43179GT	93, 101	45470GT	347	49119-21300GT	317
43392GT	289, 343	45544GT	305	49119-23600GT	317
43595GT	15, 25	45745GT	275	49119-23900GT	317
43599GT	303	45840GT	147	49119-48150GT	317
43937GT	271	45844GT	183, 237	49120-1900GT	317
43956GT	137, 155, 213, 283	45873GT	87, 89	49120-3100GT	317
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44133GT	271	46468GT	23, 31, 39, 47, 57, 67...	49121-3150GT	317
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44743GT	285	48731GT	53	49189-4350GT	313
44750GT	319	48732GT	49, 69	49418GT	311, 317
44777GT	133, 319	48875GT	313	49612GT	13, 303
44778GT	95, 103, 133, 319	48880GT	305	49613GT	13, 303
44779GT	31, 47, 67, 83	48885GT	315	49812GT	133
44788GT	13, 127, 135	48890GT	317	49878GT	249
44909GT	127	48904GT	311	50546GT	281
44956GT	305	48905GT	309, 317	51147GT	115, 117
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44981GT	19, 23, 27, 31, 35, 39...	48911GT	311	52407GT	251
44986GT	23, 31	48912GT	311, 313, 317	52475GT	49, 59, 69, 77
45040GT	85	48915GT	313	52514GT	255
45043GT	85, 89	48916GT	309, 313, 317	52517GT	251
45071GT	89, 269, 271, 273	48927GT	317	52540GT	259
45074GT	85, 89	48931GT	315	52541GT	259
45093GT	85	48932GT	313	52598GT	307
45105GT	291	48933GT	313, 317	52599GT	303, 305, 307
45107GT	87, 89	48937GT	313	52601GT	303
45108GT	87, 89	48938GT	313	52603GT	303
45111GT	87, 89	48997GT	305	52604GT	303
45112GT	87, 89	49114-4650GT	317	52664GT	27, 61
45113GT	87, 89	49117-4650GT	317	52715GT	305
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45382GT	111	49118-2750GT	313	52807GT	251
45383GT	153, 291	49118-3150GT	313	52808GT	251
45385GT	139, 147, 153, 323	49118-3400GT	313	52810GT	251

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52813GT	251	53761-SGT	147	56117GT	143
52816GT	251	54140GT	85, 95	56120GT	249
52818GT	253	54234GT	85, 95	56283GT	245
52819GT	253	54254GT	231	56290GT	245
52822GT	255	54255GT	153, 161, 163, 165, 183, 217...	56291GT	245
52823GT	255	54259GT	295	56292GT	245
52824GT	255	54332GT	251	56295GT	141
52825GT	255	54365GT	295, 337	56302GT	125, 151, 161, 163, 167, 173...
52826GT	255	54373GT	243	56328GT	325
52832GT	255	54436GT	85, 89	56330GT	325
52834GT	255	54446-SGT	245	56351GT	323
52835GT	255	54457GT	343	56361GT	273
52836GT	257	54463-SGT	245	56418GT	323
52837GT	257	54530GT	275	56424GT	323, 343, 345
52838GT	257	54989GT	333	56425GT	325
52841GT	259	55753GT	289, 327, 343, 345	56426-576GT	323
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52847GT	259	56007GT	245	56457-SGT	147, 291
52851GT	261	56029GT	93, 101, 183, 237	56462GT	111
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52866GT	257	56033GT	245	56465PGT	283
52867GT	13, 255	56051GT	267, 329	56500-SGT	279, 287
52877GT	13, 259	56052GT	127	56525GT	343, 345
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52887GT	299	56056GT	127	56562GT	93, 101
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52895GT	299	56060GT	255	56576GT	289
52913GT	133, 319	56062GT	251	56576PGT	283
52914GT	135, 319	56064GT	257	56617GT	289
52915GT	319	56067GT	257	56656GT	283
52928GT	299	56068GT	257	56663GT	151, 295
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52947GT	19	56089GT	245, 261	56784GT	123
52949GT	255	56091GT	127	56791GT	125
52956GT	251	56093GT	247	56849GT	275
52958GT	251	56094GT	127	56879-SGT	329
52960GT	321	56098GT	255	56886GT	301
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56983PGT	277	62694GT	329	72867GT	23, 31, 39, 47, 57, 67...
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58259GT	251	62696GT	99, 105	72999GT	19, 27, 53, 61, 71
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58933GT	133	62931GT	15, 33, 49, 69	73714GT	119
58934GT	133, 319	62932GT	21, 37, 55, 73	73717GT	153, 161, 163, 165, 169, 171, 223, 229, 295
58936GT	133, 319	62933GT	17, 33, 49, 69	73723GT	153, 161, 163, 165, 169, 171...
58985GT	299	65171GT	19, 53	73736GT	283
58994GT	303	65178GT	299	73739GT	147
60078GT	247	65301GT	15, 25	73805GT	343, 345
60425GT	161, 163, 165, 165, 191, 193...	65546GT	299	74007GT	343, 345
60427GT	233, 241, 243	65608GT	95, 103	74009GT	285
60429GT	119, 161, 163, 165, 183, 187, 201, 217, 219, 231, 243	65630GT	343	74052GT	273
60431GT	193	65737GT	109	74066GT	265
60433GT	161, 163, 165, 165, 171, 173, 183, 185, 203, 205, 207, 217, 219, 235, 241, 243	65872GT	95, 103	74085GT	119
60435GT	161, 163, 165, 165, 171, 173, 183, 185, 203, 205, 207, 217, 219, 235, 241, 243	66355GT	283	74086GT	271
60439GT	161, 163, 165, 165, 171, 173, 183, 185, 203, 205, 207, 217, 219, 235, 241, 243	66399GT	13	74091GT	277
60443GT	161, 163, 165, 165, 171, 173, 183, 185, 203, 205, 207, 217, 219, 235, 241, 243	66684GT	329	74119PGT	313
60445GT	161, 163, 165, 165, 171, 173, 183, 185, 203, 205, 207, 217, 219, 235, 241, 243	66717GT	339	74136GT	265
60447GT	161, 163, 165, 165, 171, 173, 183, 185, 203, 205, 207, 217, 219, 235, 241, 243	66812GT	145, 147, 293	74232GT	119
60452GT	241, 243	66813GT	293	74256GT	93, 99, 101, 105
60459GT	243	66815GT	293	74266GT	99, 105
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60527GT	177, 183, 237	66817GT	145	74268GT	93, 99, 101, 105
60528GT	177, 183, 237	66818GT	145, 147, 293	74282GT	89
60529GT	217, 219	66821GT	145	74312GT	89
60530GT	217, 219	66900GT	111	74313GT	301
60531GT	235	66901GT	111	74356GT	301
60532GT	235	69864GT	161, 163	74357GT	301
60875GT	259	70679GT	341	74358GT	301
61226GT	93, 101, 235, 295	70683GT	335	74359GT	299
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61972GT	347	72047GT	303, 305, 307	74368GT	267
61973GT	347	72078GT	95, 103	74379GT	301
61974GT	347	72081GT	23, 39, 57, 75	74384GT	305
62085GT	245	72086GT	49, 59, 69, 77	74425GT	99, 105
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74496PGT	143	82548GT	39, 47	94176GT	347
74508GT	275	82592GT	19, 35, 53, 71	94191GT	347
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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.