



A TEREX BRAND

Parts Manual

Serial Number Range

Z-60 DC/FE

from SN Z60D-101

Part No. 1315490GT
Rev: A7
January 2025

Technical Publications

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

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

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Go to <http://www.genielift.com>

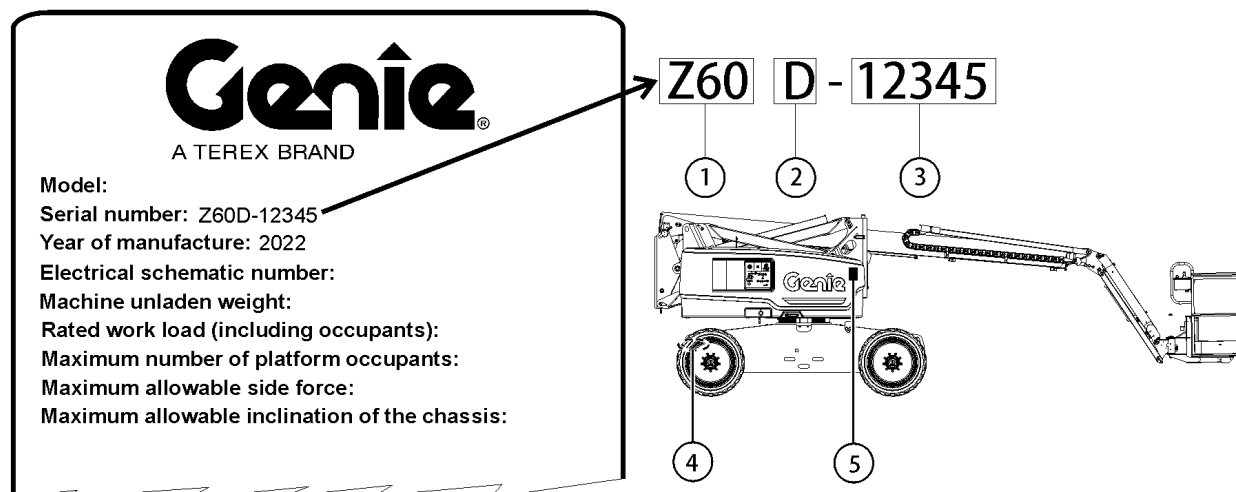
Use the links to locate Operator's, Parts, Maintenance, and Service and Repair Manuals.

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First Edition, First Printing

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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>

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

<http://genielift.co.uk>

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

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

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

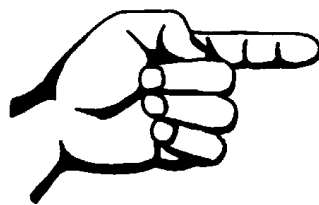
<http://genielift.com.au>

South America

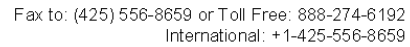
Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

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



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

Optional Equipment _____

[illegible]

☐ Ship complete order only - No back orders

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

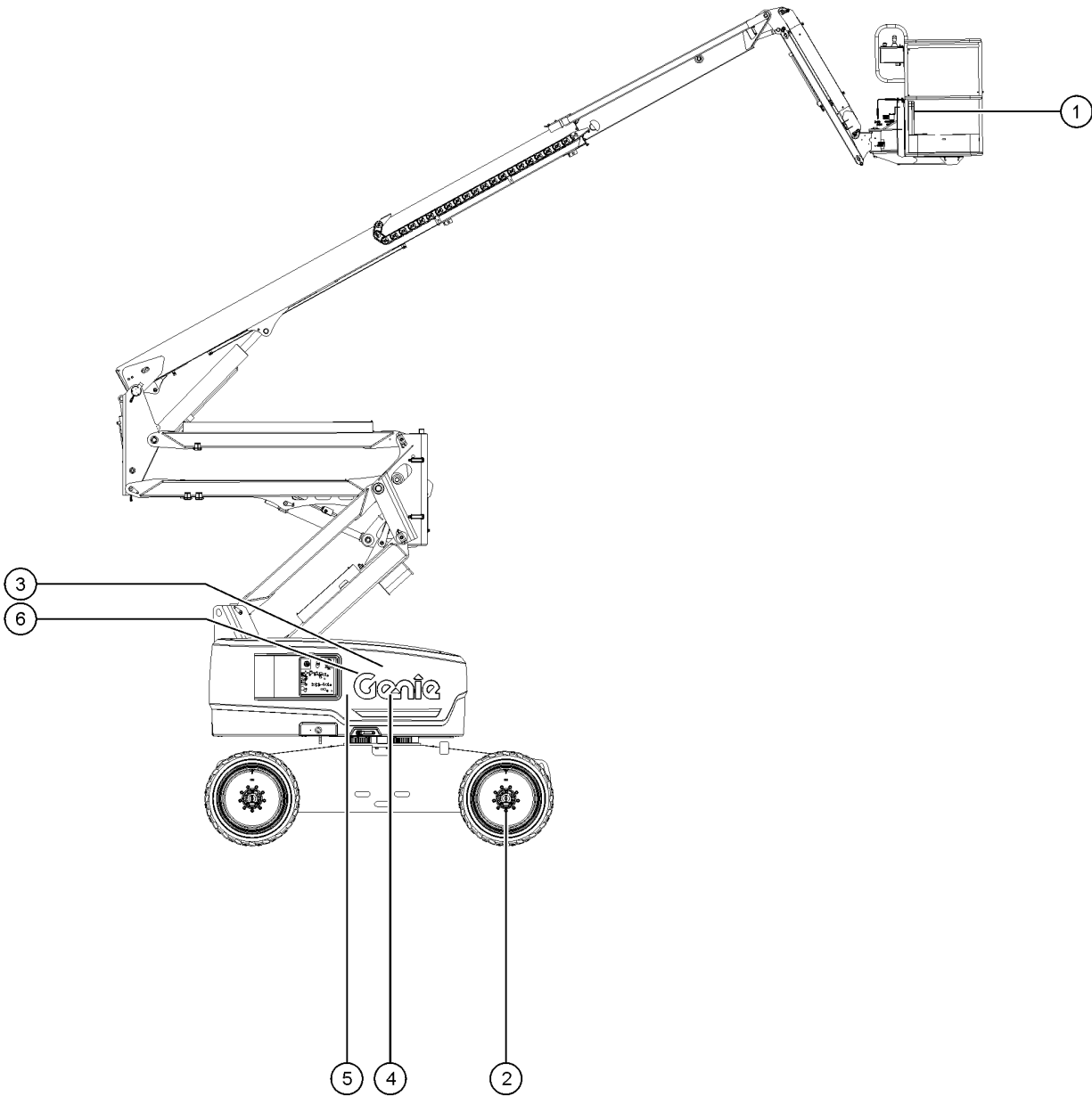
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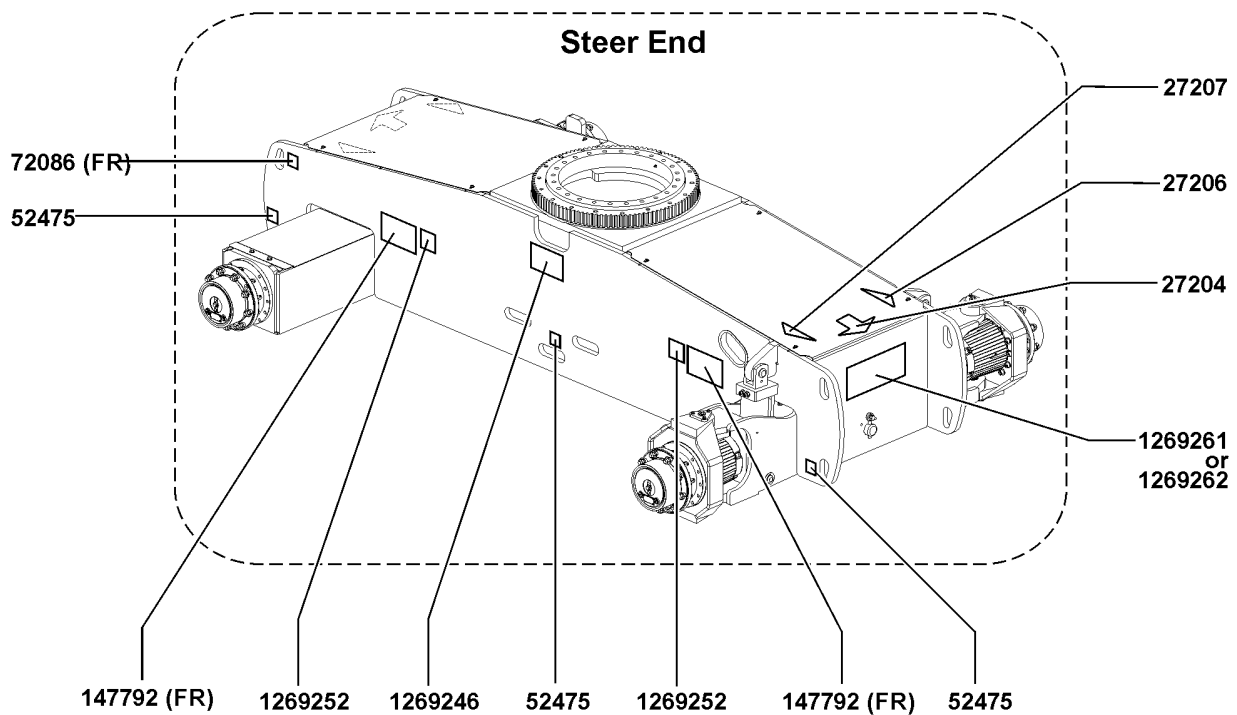
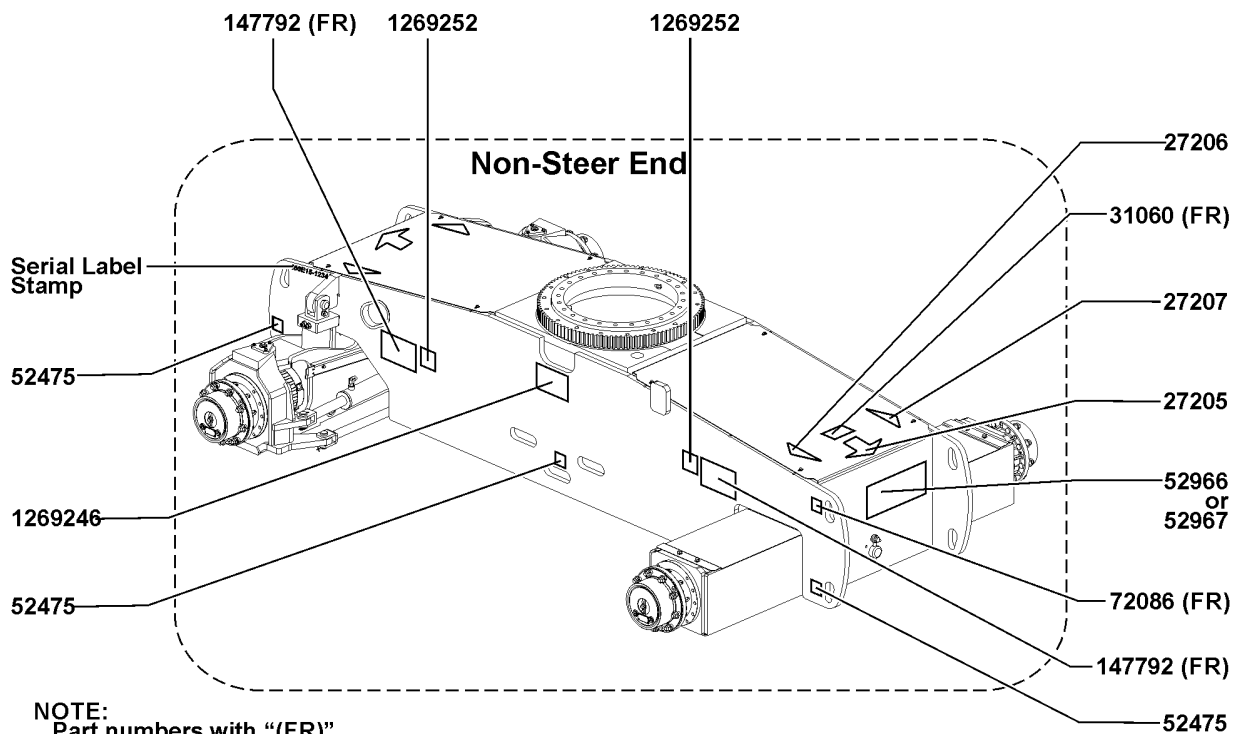
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001.1 Parts Stocking List



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A-	66399GT	GREASE, DIELECTRIC 4 OZ**	
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	
1	27581GT	MANUAL, SAFTY MANNAL	
2	226939GT	AC MOTOR GEARBOX Z60E	
		(refer to figure 202.1)	
3	1263938GT	MOTOR CTRL, 48V, 3PH, 1234SE	
		(refer to figure 302.1)	
4	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
		(refer to figure 701.1)	
5	60857GT	FILTER,ELEMENT,BETA(5)=1000	
		(refer to figure 304.1)	
6	88917GT	FILTER,ELEMENT,BETA(10)=200	
		(refer to figure 304.1)	

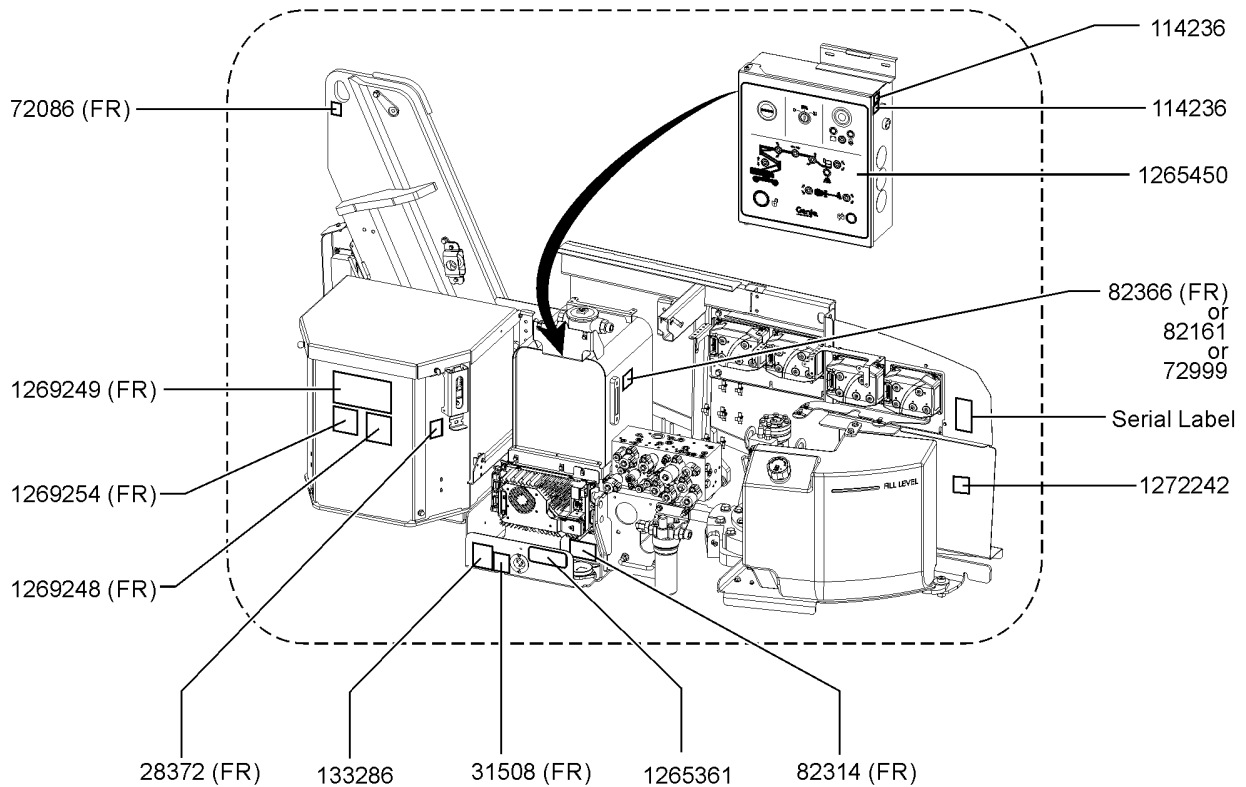
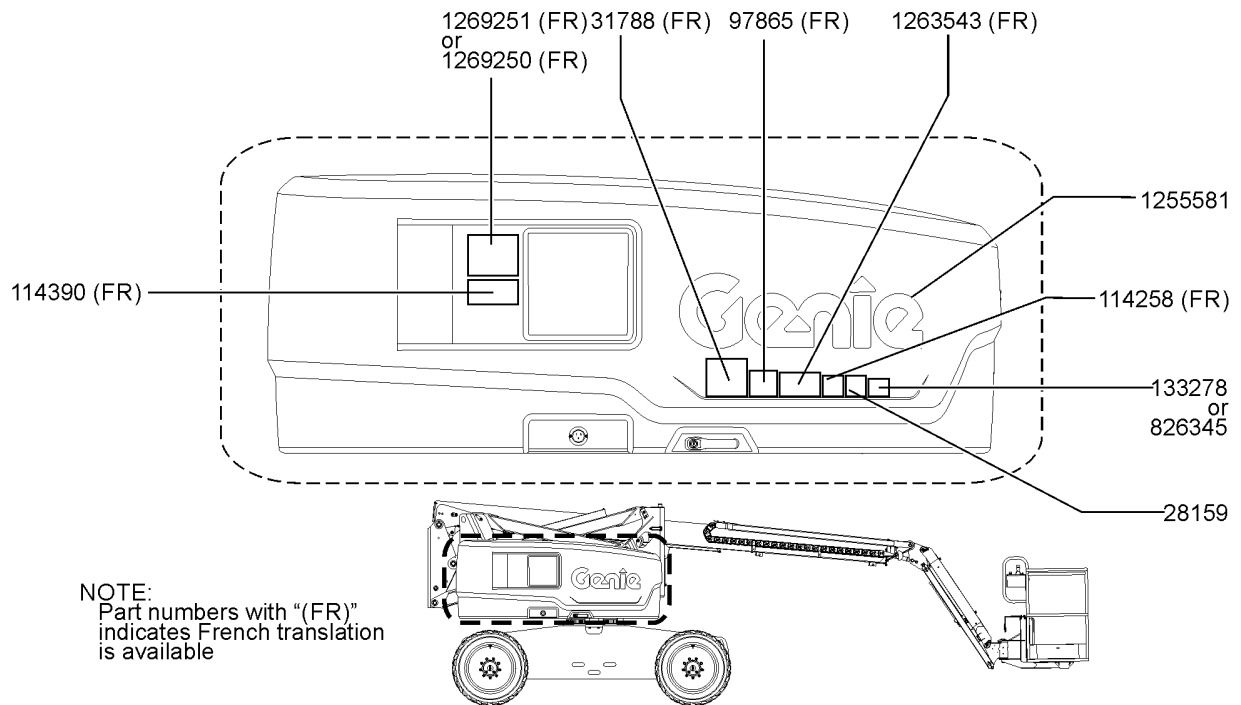
101.1 Decals with Words, Chassis (ANSI & AUS)



101.1 Decals with Words, Chassis (ANSI & AUS)

Item	Part No.	Description	Qty.
A	1272630GT	DECAL KIT,Z60 DC,COMP,WRD,ANSI	
B	1272631GT	DECAL KIT,Z60 FE,COMP,WRD,ANSI	
C	1272633GT	DECAL KIT,Z60 DC,COMP,WRD,AUS	
D	1272634GT	DECAL KIT,Z60 FE,COMP,WRD,AUS	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
6	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	6
7	52966GT	DECAL,COSMETIC,4 X 2	1
		Option, 2WD	
8	52967GT	DECAL,COSMETIC,4 X 4	1
		Option, 4WD	
9	72086GT	DECAL,LABEL,LIFTING EYE	2
10	147792GT	DANGER,TIPOVR,TIRES FF ONLY	4
11	1269246GT	DECAL, TRANSPORTING/LIFTING, Z	2
12	1269252GT	DECAL, WHEEL LOAD, Z60/37DC	4
13	1269261GT	DECAL, COSMETIC, Z-60/37DC	1
		Z-60/37 DC	
14	1269262GT	DECAL, COSMETIC, Z-60/37FE	
		Z-60/37 FE	

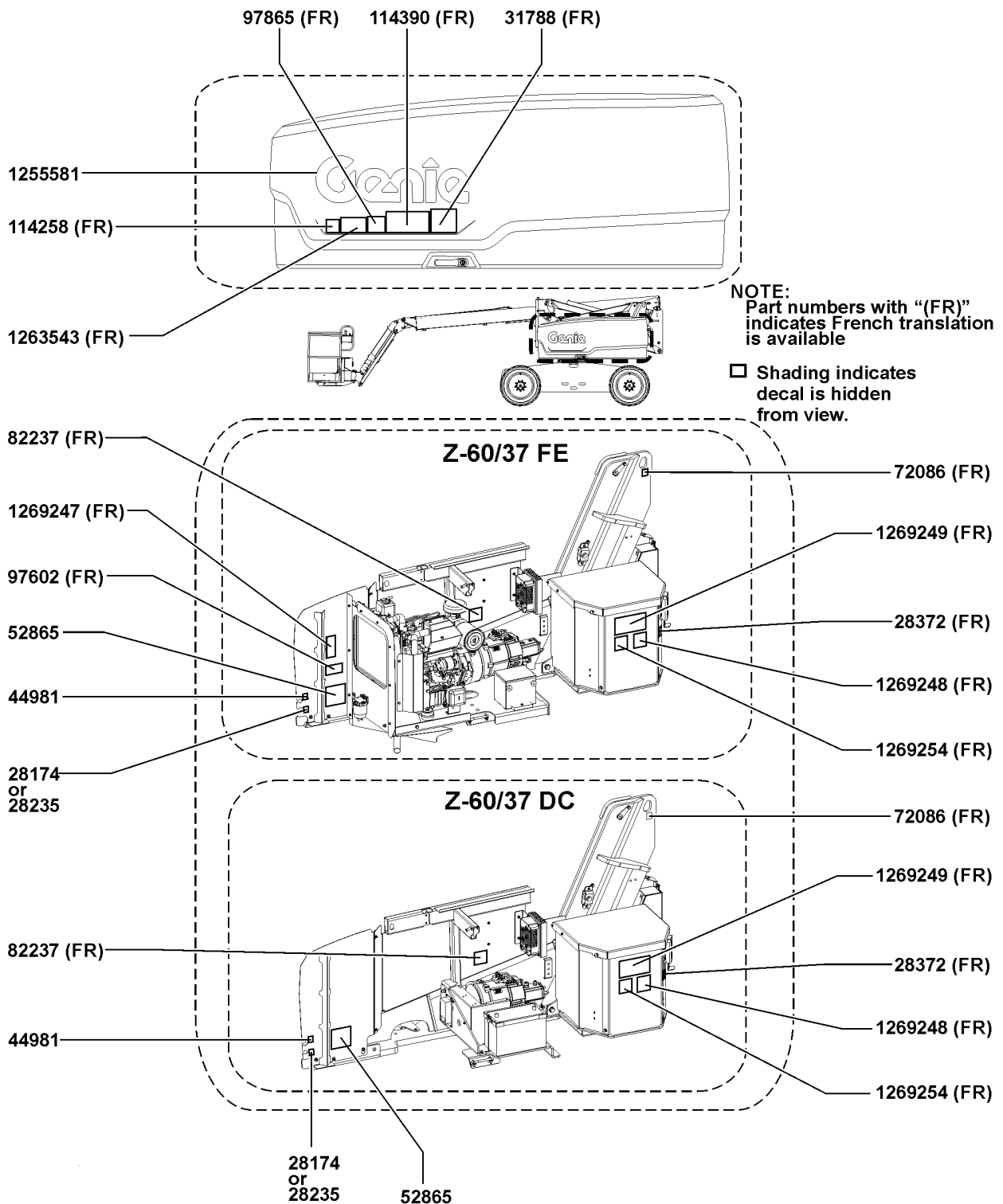
102.1 Decals with Words, Tank Side, Non-Steer End (ANSI & AUS)



102.1 Decals with Words, Tank Side, Non-Steer End (ANSI & AUS)

Item	Part No.	Description	Qty.
1	28159GT	DECAL, LABEL, DIESEL FUEL Z-60/37 FE Only	1
2	28372GT	DECAL, NOTICE, BATTERY CABLES	1
3	31508GT	DECAL, DANGER, ELECT HAZARD, PLUG	1
4	31788GT	DECAL, DANGER, BATTERY SAFETY***	1
5	72086GT	DECAL, LABEL, LIFTING EYE	1
6	72999GT	DECAL, LABEL, PETRO CANADA*** Option, hydraulic oil	1
7	82161GT	DECAL, LABEL, UCON HYDROLUBE Option, hydraulic oil	1
8	82314GT	DECAL, DANGER, TIP-OVER	1
9	82366GT	DECAL, LABEL - CHEVRON RANDO Option, hydraulic oil	1
10	97865GT	DECAL, WARN, ELECTRO HAZARD	1
11	114236GT	DECAL, LABEL, CB SYMBOL	2
12	114258GT	DECAL, DANGER, NO SMOKING Z-60/37 FE Only	1
13	114390GT	DECAL, DANGER, ELECT HAZARD***	1
14	133278GT	DECAL, LOW/ULTRA LOW SULFUR FUEL Z-60/37 FE Only - Australia models	1
15	133286GT	DECAL, POWER TO CHARGER, UNIV	1
16	826345GT	DECAL, ULS DIESEL ONLY, TIER 4 Z-60/37 FE Only - ANSI	1
17	1255581GT	DECAL, COSMETIC, 10" GENIE BLUE	1
18	1263543GT	DECAL, WARNING, IMPROPER OPERATION	1
19	1265361GT	DECAL, BATTERY CHARGER INDICAT	1
20	1265450GT	DECAL, GROUND CONTROL BOX, Z60E	1
21	1269248GT	DECAL, BATT CONN DIAGRAM	1
22	1269249GT	DECAL, NOTICE, CHARGER INSTRU	1
23	1269250GT	DECAL, OP INSTRUCTIONS, Z60/37DC Z-60/37 DC	1
24	1269251GT	DECAL, WARNING-COMPART ACCESS Z-60/37 FE	1
25	1269254GT	DECAL, WORD, BATT WEIGHT/TIP O	1
26	1272242GT	DECAL, MACHINE REGISTRATION/OWNER TRANSFER	1

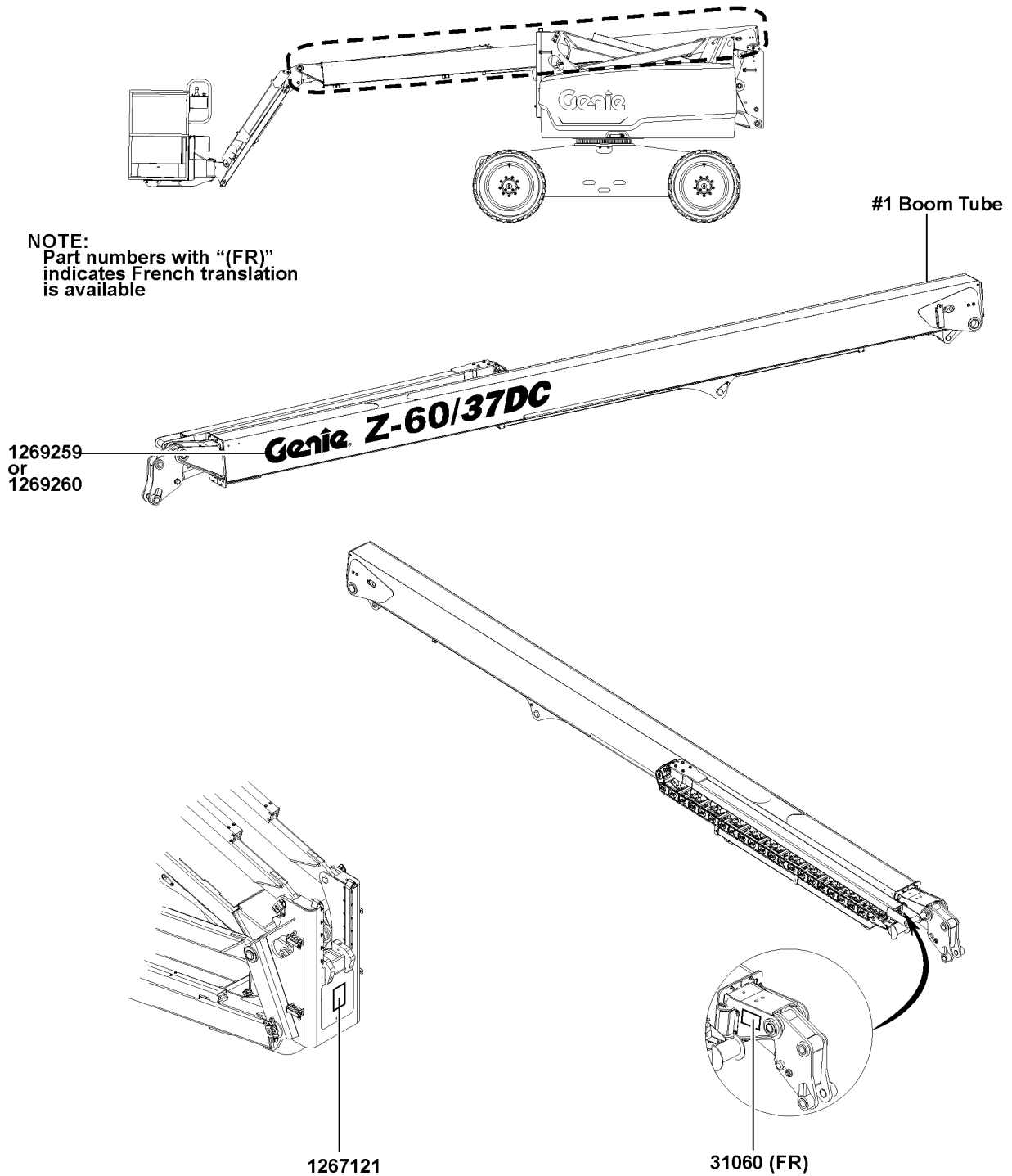
103.1 Decals with Words, Generator Side, Steer End (ANSI & AUS)



103.1 Decals with Words, Generator Side, Steer End (ANSI & AUS)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
		Option, power to plat	
3	28372GT	DECAL,NOTICE,BATTERY CABLES	1
4	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
5	44981GT	DECAL LABEL AIRLINE 110PSI	1
		Option, airline to platform	
6	52865GT	DECAL,ANNUAL INSP***	1
7	72086GT	DECAL,LABEL,LIFTING EYE	1
8	82237GT	DECAL,DANGER,HIGH VOLTAGE	1
9	97602GT	DECAL,WARNING,EXPLOSION,ETHER	1
		Z-60/37 FE Only	
10	97865GT	DECAL,WARN,ELECTRO HAZARD	1
11	114258GT	DECAL,DANGER,NO SMOKING	1
		Z-60/37 FE Only	
12	114390GT	DECAL,DANGER,ELECT HAZARD***	1
13	1255581GT	DECAL,COSMETIC, 10" GENIE BLUE	1
14	1263543GT	DECAL, WARNING, IMPROPER OPERATION	1
15	1269247GT	DECAL, KUBOTA D1105-E4B, SPECS	1
		Z-60/37 FE Only	
16	1269248GT	DECAL, BATT CONN DIAGRAM	1
17	1269249GT	DECAL, NOTICE, CHARGER INSTRU	1
18	1269254GT	DECAL, WORD, BATT WEIGHT/TIP O	1

104.1 Decals with Words, Boom (ANSI & AUS)

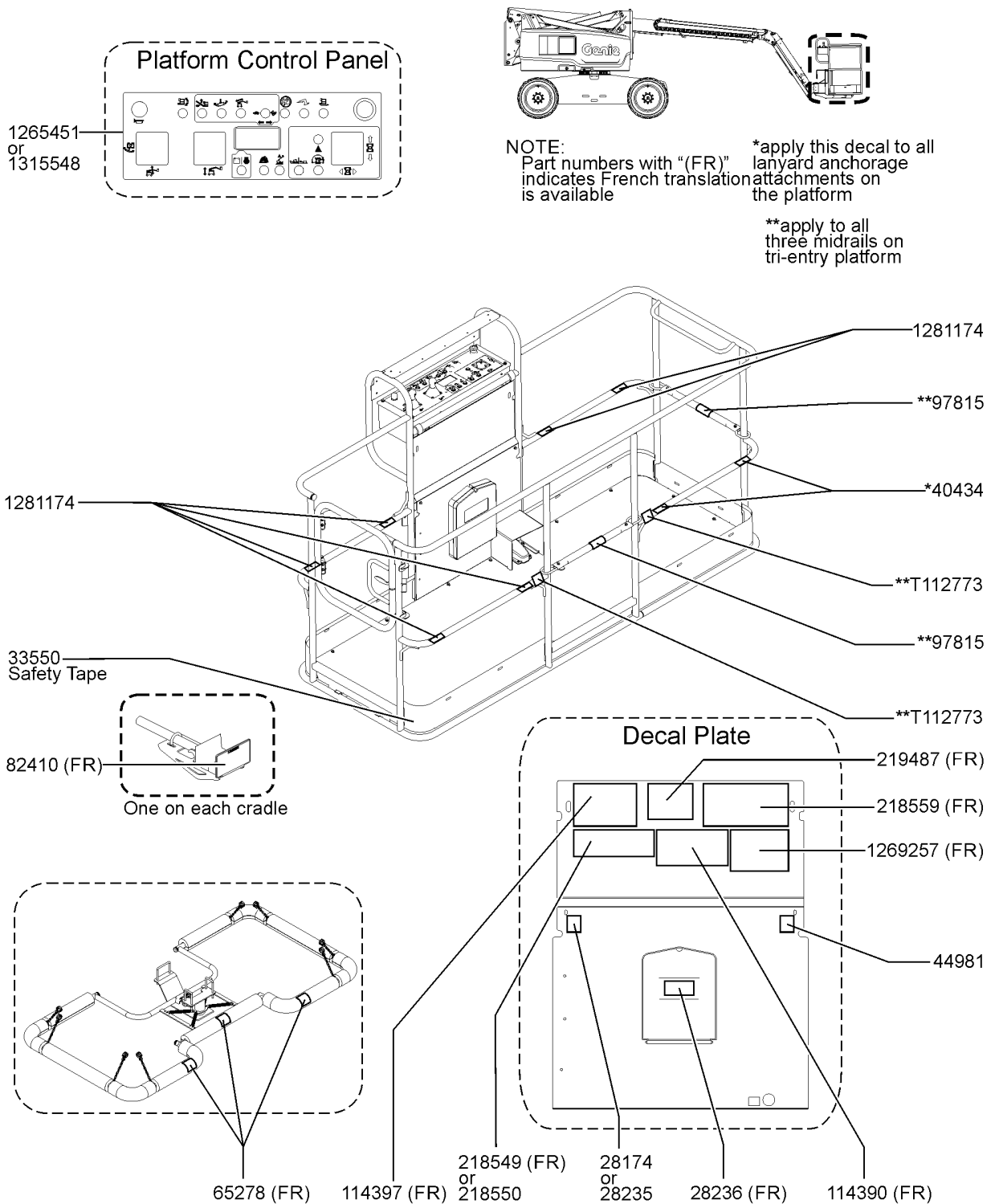


104.1 Decals with Words, Boom (ANSI & AUS)

Item	Part No.	Description	Qty.
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
2	1267121GT	DECAL, BOOM SUPPORT AUS Only	1
3	1269259GT	DECAL, COSMETIC, GENIE Z-60/3 Z-60/37 DC	1
4	1269260GT	DECAL, COSMETIC, GENIE Z-60/3 Z-60/37 FE	1



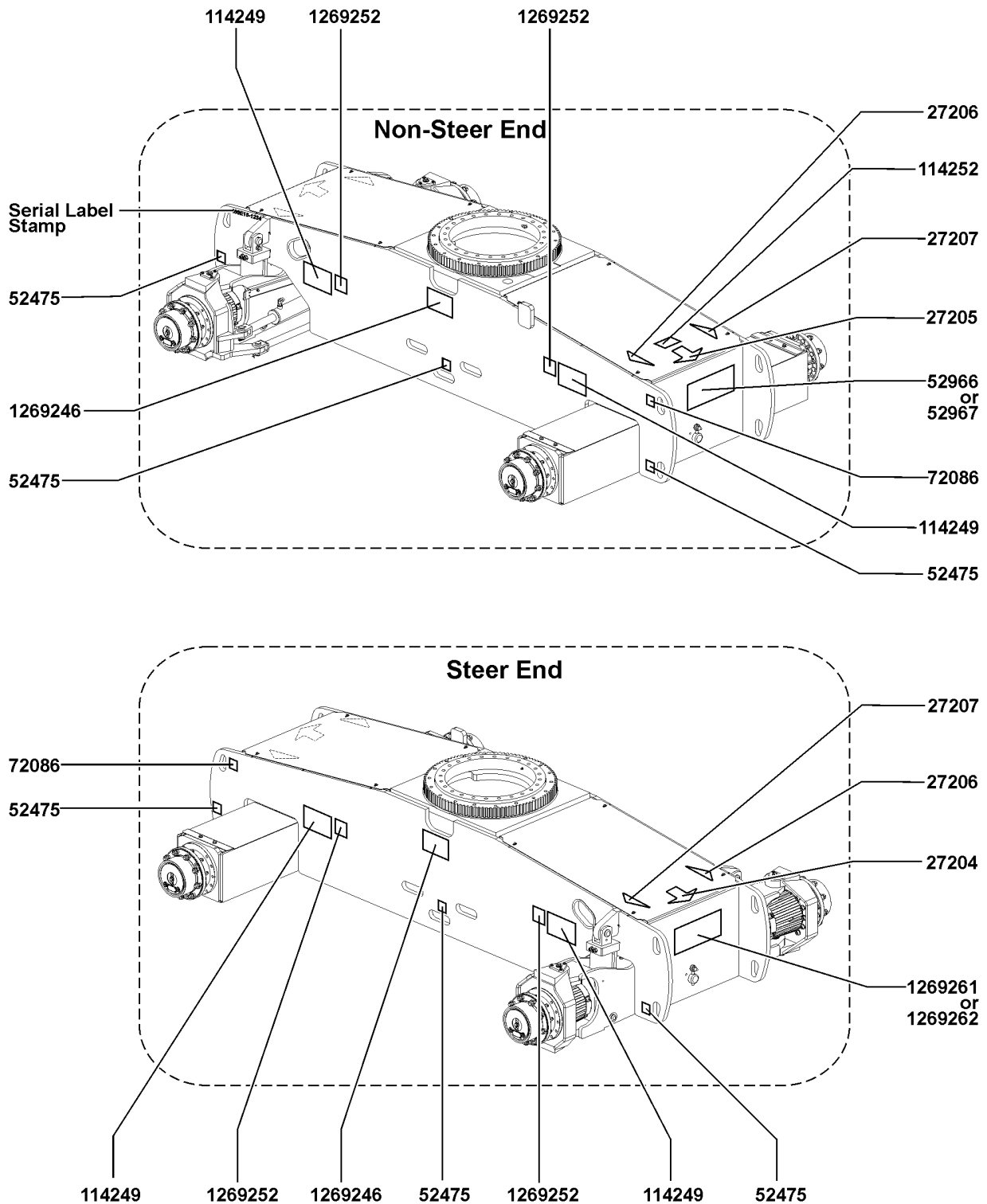
105.1 Decals with Words, Platform (ANSI & AUS)



105.1 Decals with Words, Platform (ANSI & AUS)

Item	Part No.	Description	Qty.
A	1272629GT	DECAL KIT,Z60/37,PLAT,WRD,ANSI	
B	1272632GT	DECAL KIT,Z60/37,PLAT,WRD,AUS	
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
		Option, power to plat	
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
		Option, power to plat	
3	28236GT	DECAL,WARN,IMPROPER OPERATION	1
4	33550GT	TAPE,WARNING,BLK/YEL, 50'***	1
		(sold by the roll. 648" per roll) (Required to be install at base of platform toeboard for Australian market)	
5	40434GT	DECAL,LANYARD ANCHORAGE POINT	1
6	44981GT	DECAL LABEL AIRLINE 110PSI	1
		Option, airline to platform	
7	65278GT	DECAL,CAUTION,NO STEP	3
		Option, no step	
8	82410GT	DECAL,WARNING,PANEL CRADLE	2
		Option, panel cradle	
9	97815GT	DECAL,LABEL,LOWER MIDRAIL	2
10	114390GT	DECAL,DANGER,ELECT HAZARD***	1
11	114397GT	DECAL,DANGER,TILT ALARM	1
12	218549GT	DECAL,DANGER,CAP,ANSI WORD	1
		ANSI	
13	218550GT	DECAL,DANGER,CAP,AUS WORD	1
		AUS	
14	218559GT	DECAL,DANGER/WARNING COMBO	1
15	219487GT	DECAL,PLATFORM OVERLOAD	1
		AUS Only	
16	1265451GT	DECAL, PLATFORM CONTROL BOX, Z	1
		(to SN Z60D-125)	
16B	1315548GT	DECAL, PBOX, Z BOOM, DC/FE	1
		(from SN Z60D-126)	
17	1269257GT	DECAL, WORD, SLOPE, RATING, Z6	1
18	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
19	T112773GT	TAPE, PROTECTIVE MASK	2

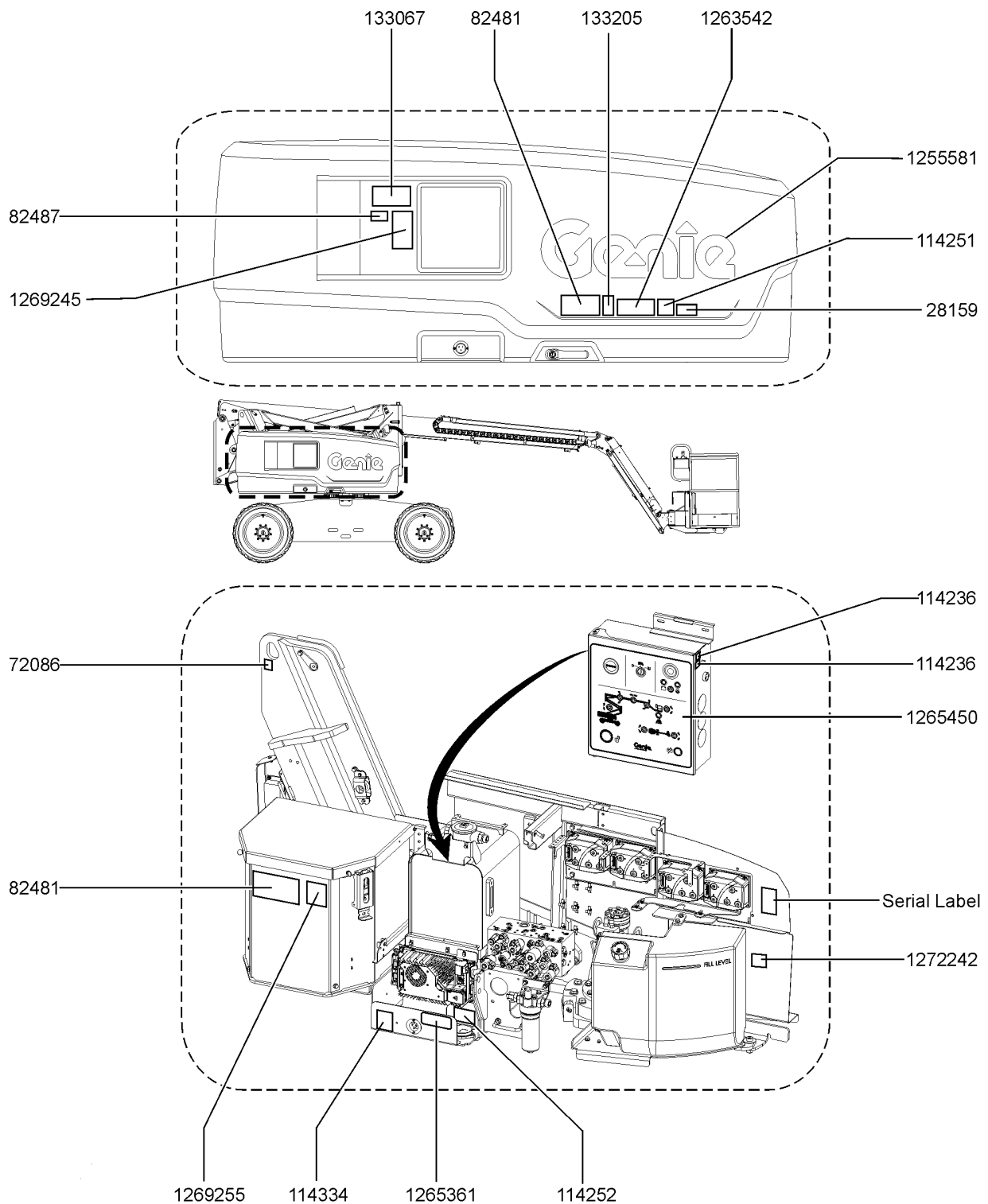
106.1 Decals with Symbols, Chassis (ANSI & CE)



106.1 Decals with Symbols, Chassis (ANSI & CE)

Item	Part No.	Description	Qty.
A	1272636GT	DECAL KIT,Z60 DC,COMP,SYM,ANSI	
B	1272637GT	DECAL KIT,Z60 FE,COMP,SYM,ANSI	
C	1272639GT	DECAL KIT,Z60 DC,COMP,SYM,CE	
D	1272640GT	DECAL KIT,Z60 FE,COMP,SYM,CE	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	6
6	52966GT	DECAL,COSMETIC,4 X 2	1
7	52967GT	DECAL,COSMETIC,4 X 4	1
8	72086GT	DECAL,LABEL,LIFTING EYE	2
9	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	4
10	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
11	1269246GT	DECAL, TRANSPORTING/LIFTING, Z	2
12	1269252GT	DECAL, WHEEL LOAD, Z60/37DC	4
13	1269261GT	DECAL, COSMETIC, Z-60/37DC	1
14	1269262GT	DECAL, COSMETIC, Z-60/37FE	1

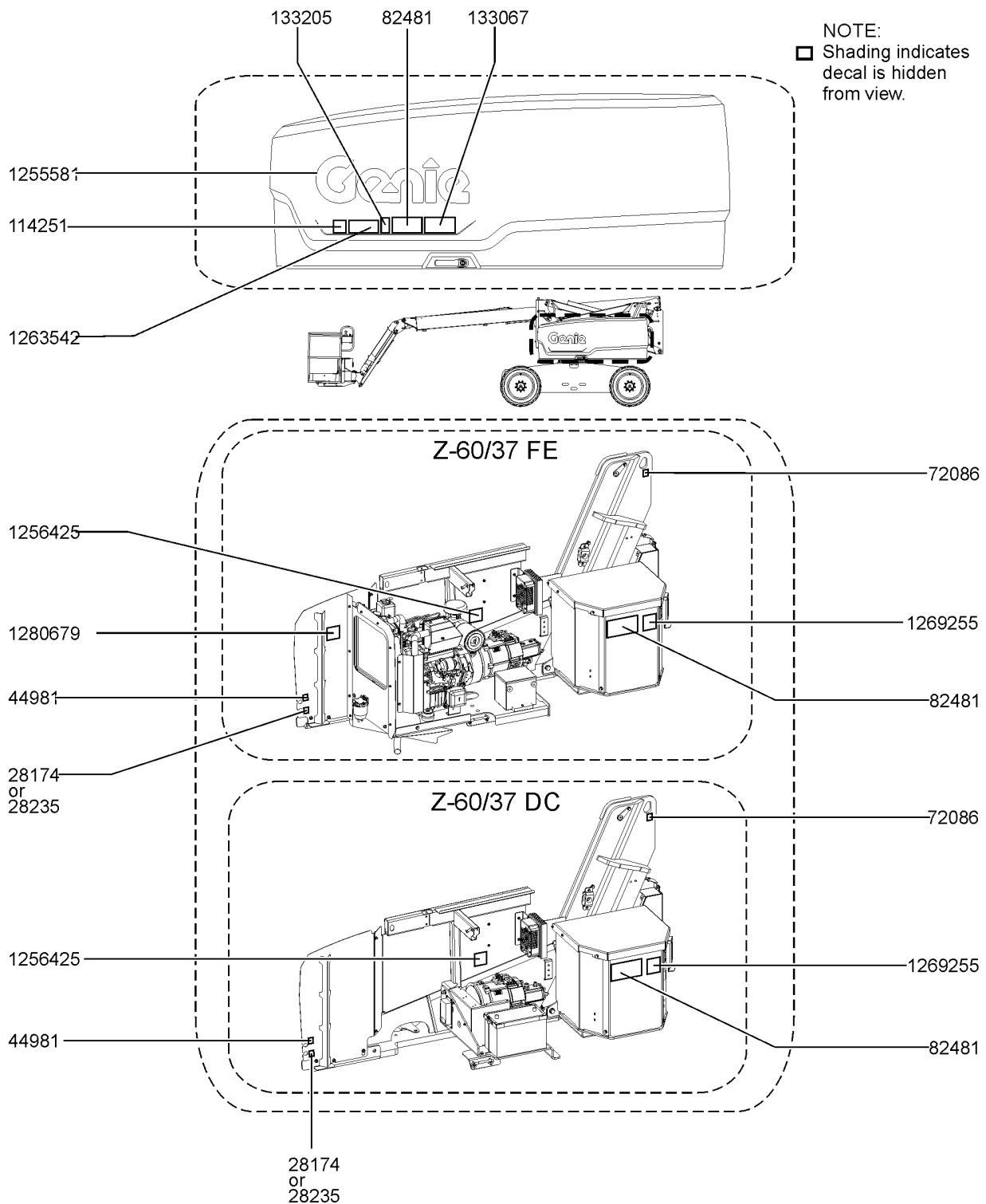
107.1 Decals with Symbols, Tank Side, Non-Steer End (ANSI & CE)



107.1 Decals with Symbols,Tank Side, Non-Steer End (ANSI & CE)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28159GT	DECAL,LABEL,DIESEL FUEL Z-60/37 FE Only	1
2	72086GT	DECAL,LABEL,LIFTING EYE	1
3	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
4	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
5	114236GT	DECAL,LABEL,CB SYMBOL	2
6	114251GT	DECAL,LABEL,NO SMOKING,SYMB Z-60/37 FE Only	1
7	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
8	114334GT	DECAL SYMBOL ELECTRIC HAZARD PLUG	1
9	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
10	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
11	1255581GT	DECAL,COSMETIC, 10" GENIE BLUE	1
12	1263542GT	DECAL,IMPROPER OPERATION,SYMBOL	1
13	1265361GT	DECAL, BATTERY CHARGER INDICAT	1
14	1265450GT	DECAL, GROUND CONTROL BOX, Z60E	1
15	1269245GT	DECAL, EMERGENCY LOWERING, Z60 CE Only	1
16	1269255GT	DECAL, ANSI SYMBOL, BATT WEIGH	1
17	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1

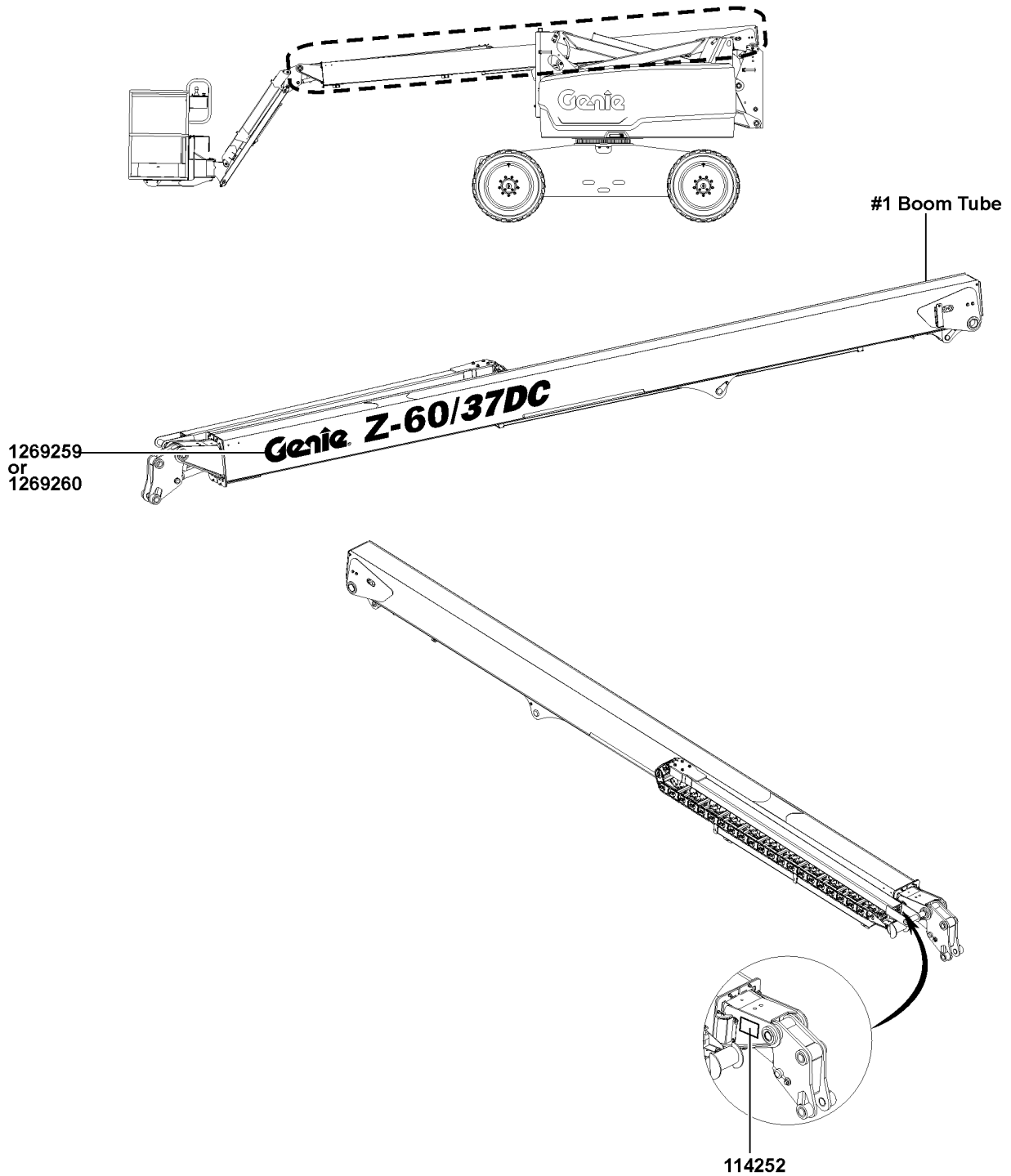
108.1 Decals with Symbols, Generator Side, Steer End (ANSI & CE)



108.1 Decals with Symbols, Generator Side, Steer End (ANSI & CE)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	28174GT	DECAL, POWER TO PLATFORM 230V** Option, power to plat	1
2	28235GT	DECAL, POWER TO PLATFORM 115V** Option, power to plat	1
3	44981GT	DECAL LABEL AIRLINE 110PSI Option, airline to platform	1
4	72086GT	DECAL,LABEL,LIFTING EYE	1
5	1280679GT	DECAL,LABEL,100 DB Z-60/37 FE - CE Only	1
6	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
7	114251GT	DECAL,LABEL,NO SMOKING,SYMB Z-60/37 FE Only	1
8	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
9	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
10	1255581GT	DECAL,COSMETIC, 10" GENIE BLUE	1
11	1256425GT	DECAL, DANGER, ELECTROCUTION HAZARD, SYMBOL	1
12	1263542GT	DECAL,IMPROPER OPERATION,SYMBOL	1
13	1269255GT	DECAL, ANSI SYMBOL, BATT WEIGH	1

109.1 Decals with Symbols, Boom (ANSI & CE)

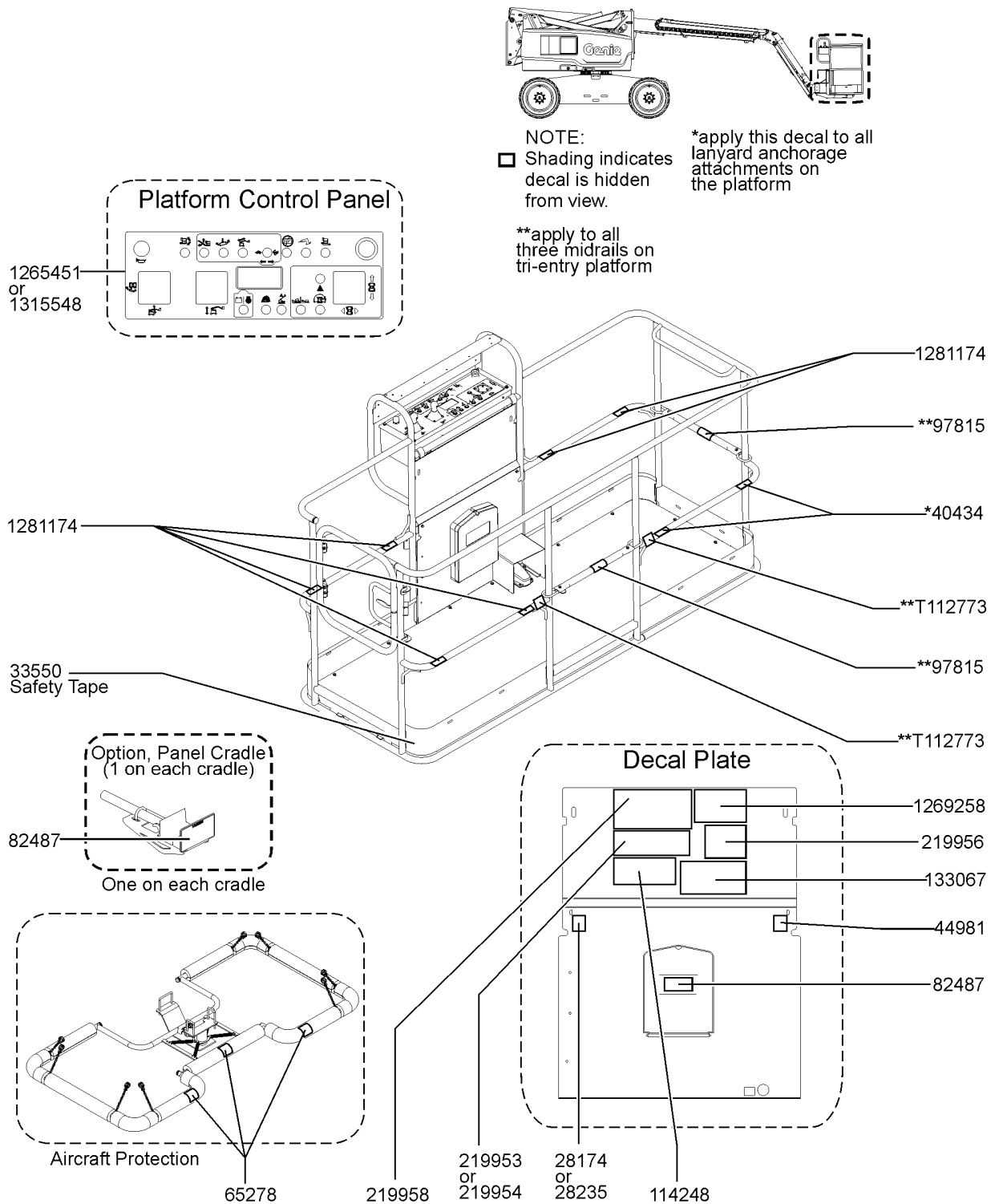


109.1 Decals with Symbols, Boom (ANSI & CE)

Item	Part No.	Description	Qty.
1	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1
2	1269259GT	DECAL, COSMETIC, GENIE Z-60/3 Z-60/37 DC	1
3	1269260GT	DECAL, COSMETIC, GENIE Z-60/3 Z-60/37 FE	1



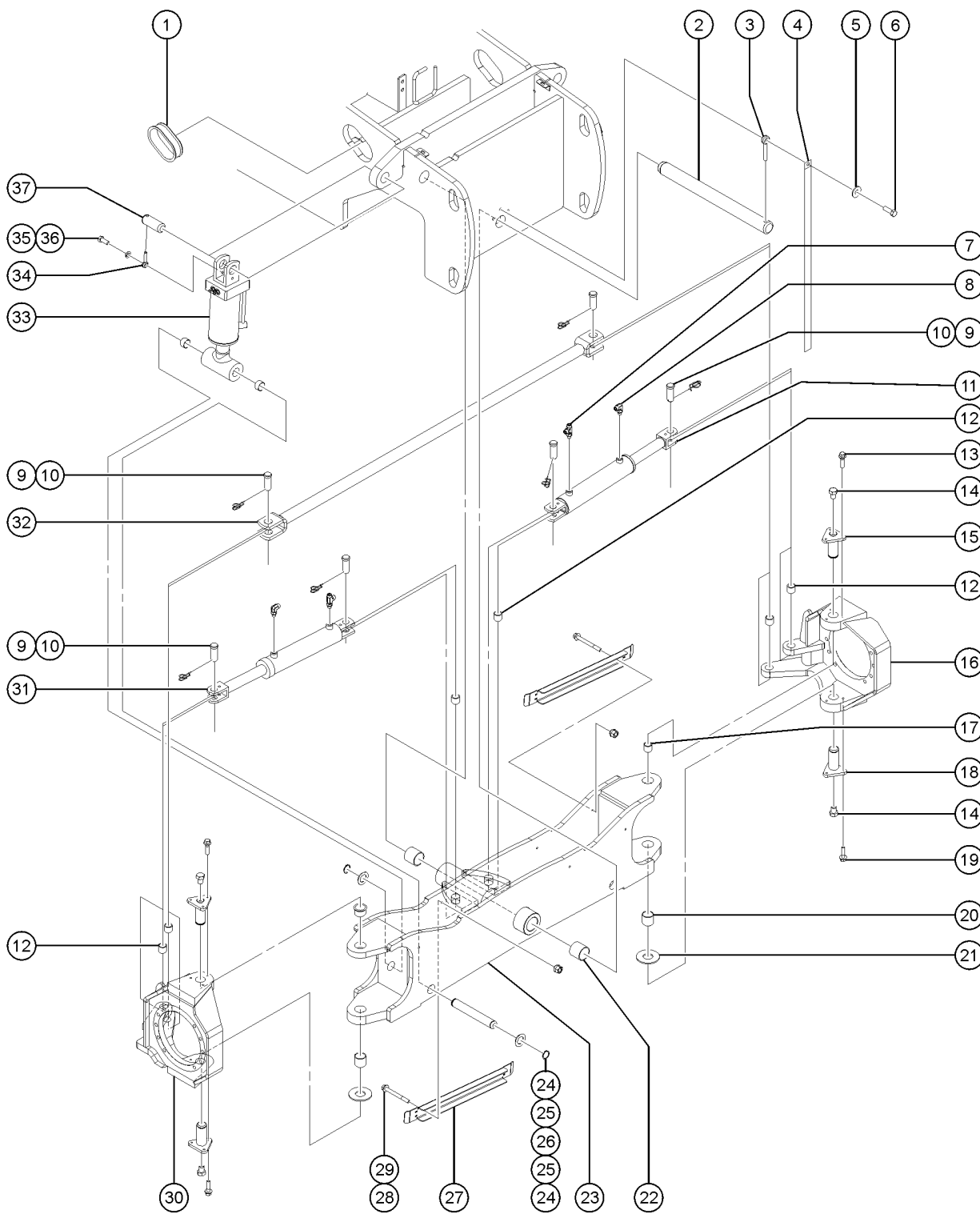
110.1 Decals with Symbols, Platform (ANSI & CE)



110.1 Decals with Symbols, Platform (ANSI & CE)

Item	Part No.	Description	Qty.
A	1272635GT	DECAL KIT,Z60/37,PLAT,SYM,ANSI	
B	1272638GT	DECAL KIT,Z60/37,PLAT,SYM,CE	
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
		Option, power to plat	
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
		Option, power to plat	
3	33550GT	TAPE,WARNING,BLK/YEL, 50'***	1
		(sold by the roll. 648" per roll) (Required to be install at base of platform toeboard for CE market)	
4	40434GT	DECAL,LANYARD ANCHORAGE POINT	1
5	44981GT	DECAL LABEL AIRLINE 110PSI	1
		Option, airline to platform	
6	65278GT	DECAL,CAUTION,NO STEP	3
		Option, no step	
7	82487GT	DECAL, SYMBOL - READ THE MANUAL	3
8	97815GT	DECAL,LABEL,LOWER MIDRAIL	2
9	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
10	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
11	219953GT	DECAL,TIP-OVER HAZARD,ANSI	1
		ANSI	
12	219954GT	DECAL,TIP-OVER HAZARD,CE	1
		CE	
13	219956GT	DECAL,PLATFORM OVERLOAD	1
		CE Only	
14	219958GT	DECAL,TIP-OVER,CRUSH	1
15	1265451GT	DECAL, PLATFORM CONTROL BOX, Z	1
		(to SN Z60D-125)	
15B	1315548GT	DECAL, PBOX, Z BOOM, DC/FE	1
		(from SN Z60D-126)	
16	1269258GT	DECAL, SYMBOL, SLOPE RATING, Z	1
17	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
18	T112773GT	TAPE, PROTECTIVE MASK	2

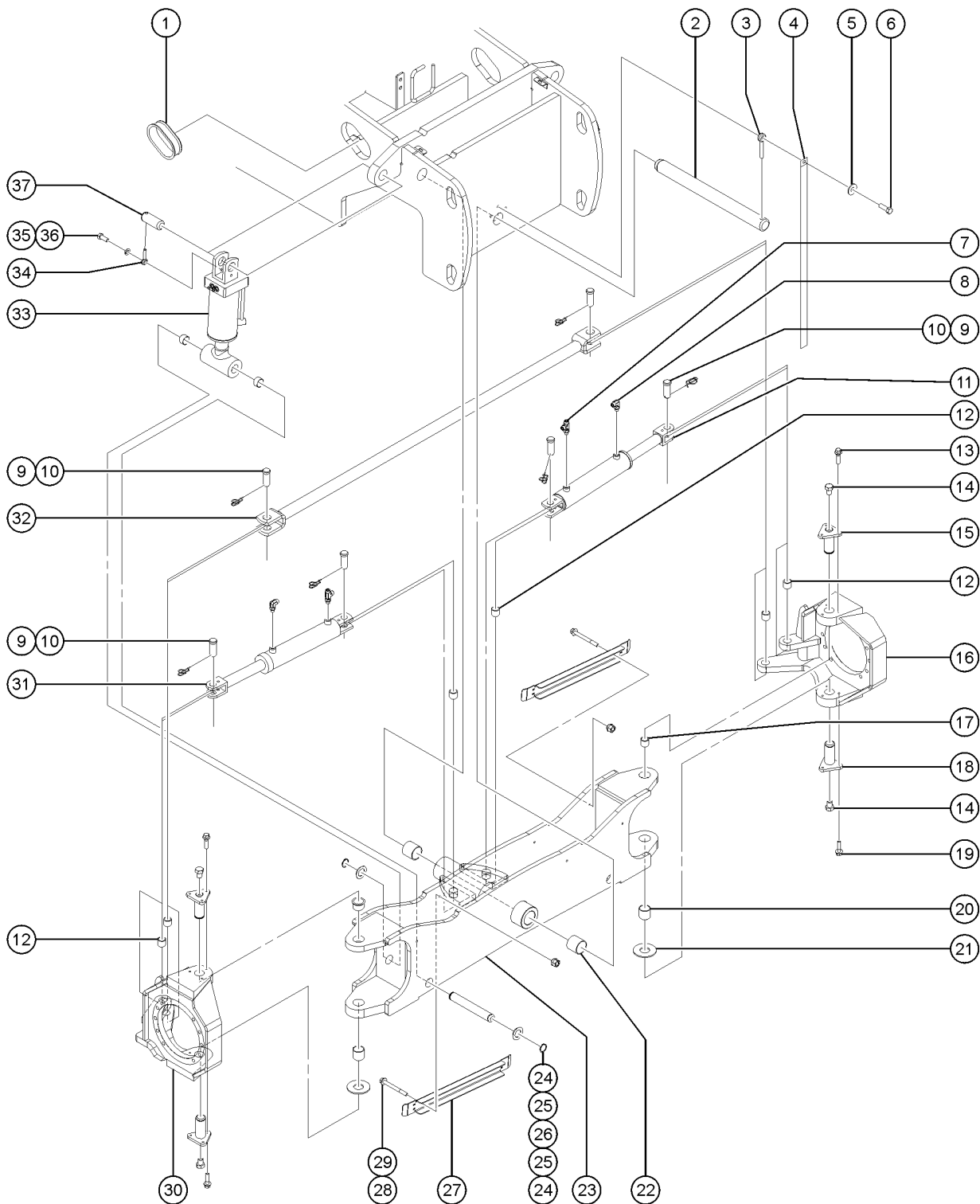
201.1 Steer Axle and Steer Linkage , Oscillate Models



201.1 Steer Axle and Steer Linkage , Oscillate Models

Item	Part No.	Description	Qty.
1	53386GT	GUARD, HOSE PROTECTOR	2
2	77610GT	PIN,2.00DIAX23.13LG,CHAMFER	1
3	1256267GT	ROD END,.5 X 3.75,ZAG	1
4	107578GT	GROUND STRAP,24"LONG	1
5	8177GT	SCREW,HHC,1/2-13 X 1.5	1
6	6095GT	WASHER,FLAT,USS,1/2",Y	1
7	48918GT	TEE,RUN,520428-6	2
8	48915GT	ELBOW,90D,520220-6	2
9	824127GT	PIN, CLEVIS, SAE 1.0 X 2.41, ZAG	6
10	824129GT	RUE RING,1.0,ZAG	6
11	1261172GT	CYLINDER, STEER	1
11-	89294GT	SEAL KIT CYLINDER (59460) (for 1261172)	
12	25817GT	BEARING,1.00IDX1.25ODX1.00L	6
13	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
14	1263699GT	SCREW,HHC,3/8-16X.5,8,ZAG	4
15	1272778GT	WELDMENT, PIN, 1.5IN X 2.92IN LG.	2
16	1261309GT	MACHINE LH, YOKE Z60E (4WD)	1
16-	1261311GT	WELDMENT, YOKE LH Z60E	
16B	1263157GT	MACHINE LH, YOKE Z60E 2WD (2WD)	1
16B-	1263159GT	WELDMENT, YOKE LH Z60E 2WD	
17	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	2
18	1272158GT	WELDMENT, PIN, 1.5INX3.24IN LG	2
19	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
20	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
21	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
22	42014GT	BEARING,2.00IDX2.25ODX2.00L	2
23	1261435GT	WELDMENT,Z60E FRONT AXLE	1
24	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	4

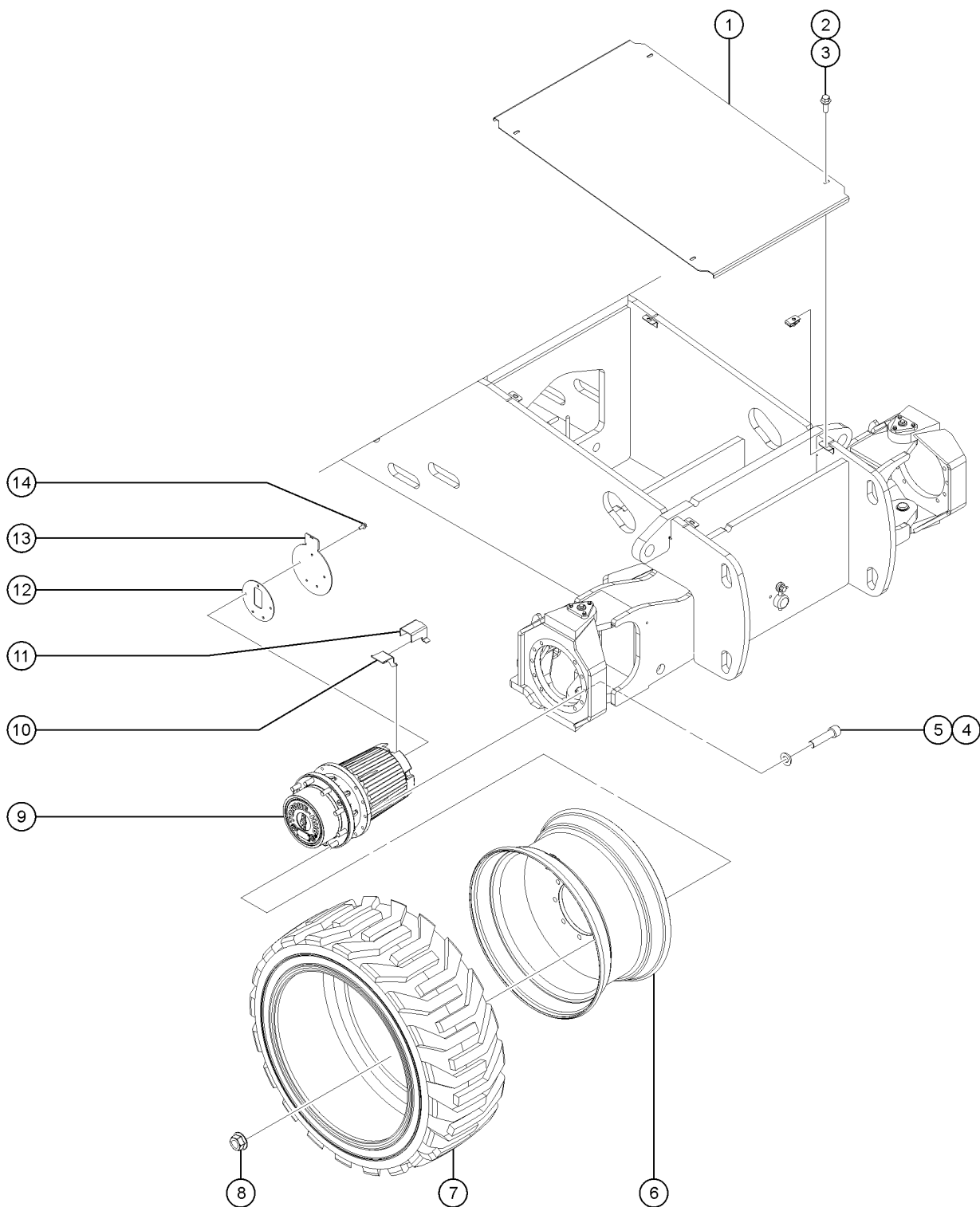
201.1 Steer Axle and Steer Linkage , Oscillate Models



201.1 Steer Axle and Steer Linkage , Oscillate Models

Item	Part No.	Description	Qty.
25	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	4
26	1261467GT	PIN,1.25DIAX8.8LG,2RING	2
27	1268611GT	FORMING, MOTOR CABLE TRACK	2
		(4WD)	
28	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
		(4WD)	
29	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
		(4WD)	
30	1261310GT	MACHINE RH, YOKE Z60E	1
		(4WD)	
30-	1261312GT	WELDMENT YOKE, RH Z60E	
30B	1263158GT	MACHINE RH, YOKE Z60E 2WD	1
		(2WD)	
30B-	1263160GT	WELDMENT YOKE, RH Z60E 2WD	
31	59460GT	CYLINDER,STEERING***	1
31-	89294GT	SEAL KIT CYLINDER (59460)	
		(for 59460)	
32	1255710GT	WELDMENT, TIE ROD	1
33	1267564GT	CYLINDER, OSCILLATE, Z60E	2
33-	1262635GT	BUSHING,POLYGON,BM2024-12	4
33-	89295GT	SEAL KIT,CYLINDER (63189)	
		(for 1267564)	
33-	48912GT	CONN,520120-4-6***	
33-	33549GT	VALVE,COUNTERBAL.CBCH-LJN	2
34	1255452GT	ROD END,.375 X 2.25,ZAG	2
35	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	2
36	824110GT	WASHER, LOCK, 3/8, ZAG	2
37	94221GT	PIN,1.50DIAX3.75LG,1HOLE	2
37-	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
		install into chassis	

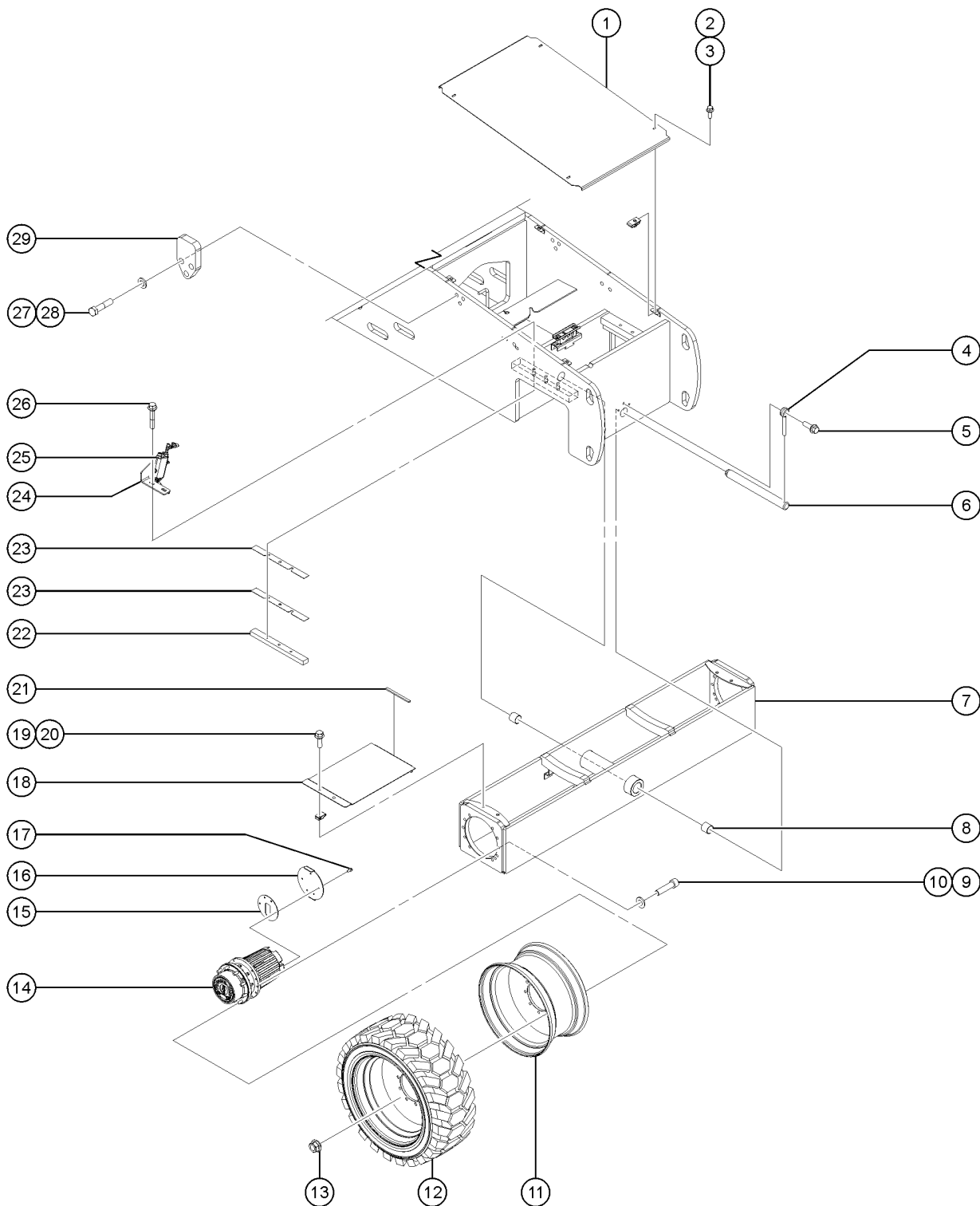
202.1 4WD Steer Axle, Wheels and Hubs



202.1 4WD Steer Axle, Wheels and Hubs

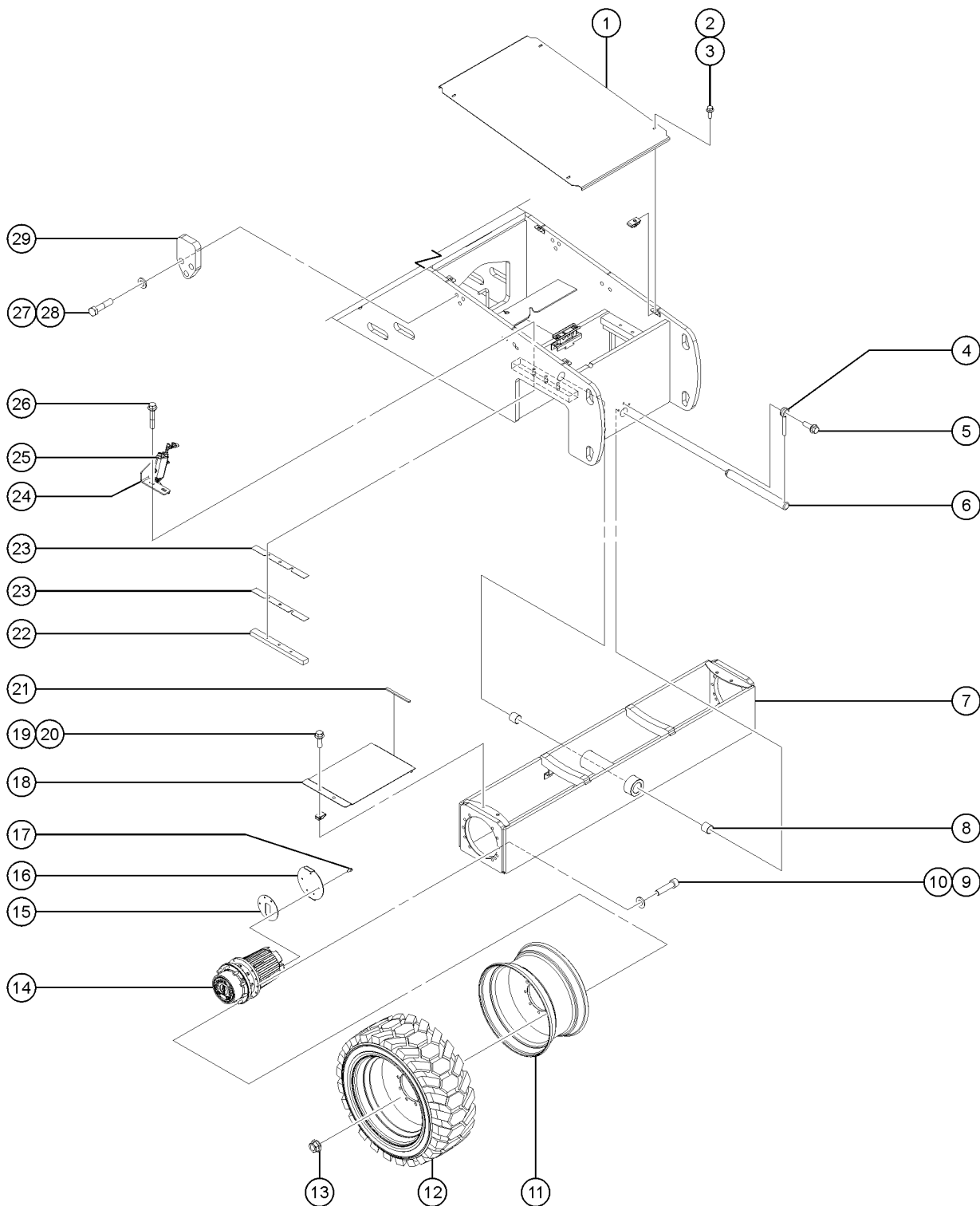
Item	Part No.	Description	Qty.
A	107578GT	GROUND STRAP,24"LONG	
B	8177GT	SCREW,HHC,1/2-13 X 1.5	
B	6095GT	WASHER,FLAT,USS,1/2",Y	
1	1255703GT	COVER,DRIVE CHASSIS	1
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
4	1264510GT	SCREW,SHC,1/2-13X2,A574,ZAG	20
5	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	20
6		Ref. Wheel (refer to 203.1)	2
7		Ref. tires (refer to 203.1)	2
8	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
9		Ref: AC Wheel drivemMotor (refer to 203.1)	2
10	1268880GT	FORMING, MOTOR CABLE ROUTING, FRONT	2
11	1268881GT	FORMING, MOTOR CABLE GUIDE, FRONT	2
12	1263511GT	GASKET, MOTOR DRIVE	2
13	1268882GT	PLATE, COVER AC MOTOR, FRONT	2
14	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	10

203.1 Non-steer Axle



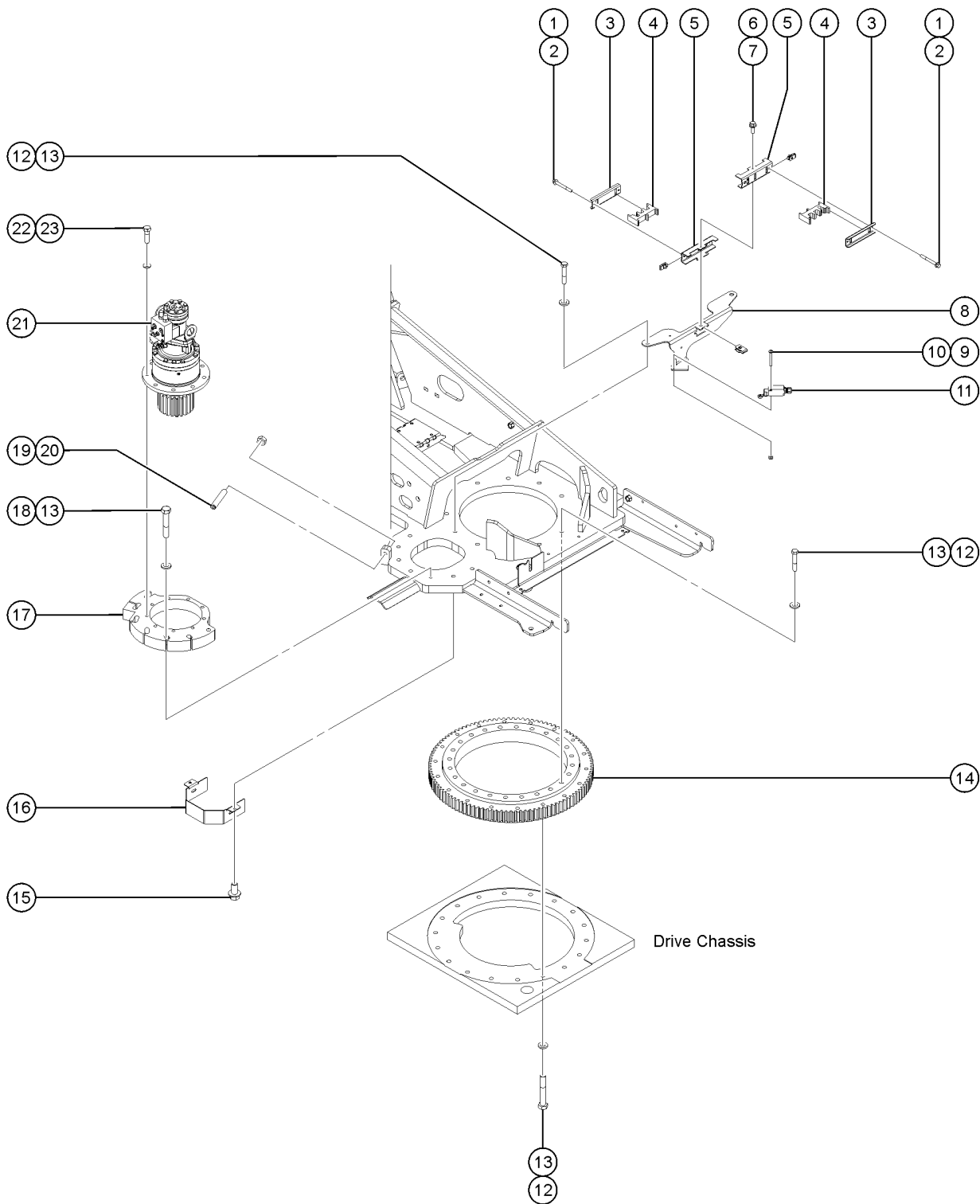
Item	Part No.	Description	Qty.
1	1255703GT	COVER,DRIVE CHASSIS	1
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
4	1256267GT	ROD END,.5 X 3.75,ZAG	1
5	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	1
6	77950GT	PIN,2.00DIA X20.88LG,CHAMFER	1
7	1261472GT	WELDMENT,REAR AXLE Z60E	1
8	42014GT	BEARING,2.00IDX2.25ODX2.00L	2
9	1264510GT	SCREW,SHC,1/2-13X2,A574,ZAG	20
10	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	20
11		WHEEL included with item 12	
12	1283129GT	TIRE & WHEEL ASSY, RH, FOAM RT, Foam-filled, Low-profile, Right	2
12	1283128GT	TIRE & WHEEL ASSY, LH, FOAM RT, Foam-filled, Low-profile, Left	2
12B	1279698GT	TIRE & WHEEL ASSY, LH, NM, FOAM RT, Foam-filled, Oil-based, Non-marking, Left	2
12B	1279699GT	TIRE & WHEEL ASSY, RH, NM, FOAM RT, Foam-filled, Oil-based, Non-marking, Right	2
13	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
14	226939GT	AC MOTOR GEARBOX Z60E	2
14-	1266213GT	BRAKE, FAIRFIELD (for 226939)	
14-	1266214GT	BRAKE PRESS. PLATE, FAIRFIELD (for 226939)	
14-	1266215GT	MOTOR SHAFT SEAL, FAIRFIELD (for 226939)	
14-	1266216GT	MOTOR TERMINAL STUD, FAIRFIELD (for 226939)	
14-	1266217GT	MOTOR O-RING, FAIRFIELD (for 226939)	
14-	1272864GT	ENCODER, AC MOTOR GEARBOX Z60E (for 226939)	
14-	1272865GT	COVER KIT, AC MOTOR GEARBOX Z60E (for 226939)	
14-	1272866GT	MAIN SEAL KIT, AC MOTOR GEARBOX Z60E (for 226939)	
14-	1272868GT	INTERMEDIATE CARRIER KIT, AC MOTOR GEARBOX Z60E (for 226939)	
14-	1272869GT	OUTPUT CARRIER KIT, AC MOTOR GEARBOX Z60E (for 226939)	
14-	1272870GT	MAIN BEARING KIT, AC MOTOR GEARBOX Z60E (for 226939)	

203.1 Non-steer Axle



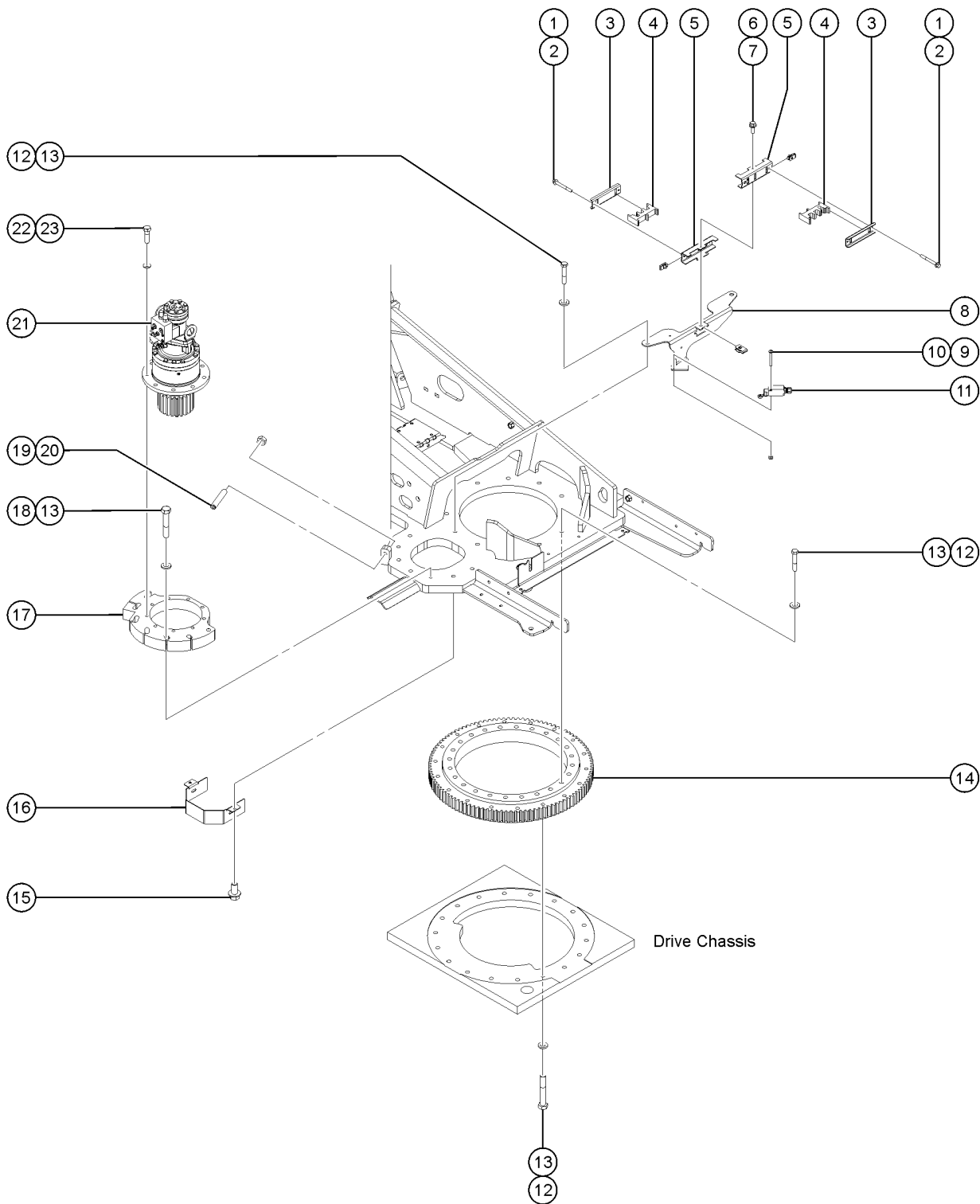
Item	Part No.	Description	Qty.
14-	1272867GT	INPUT CARRIER KIT, AC MOTOR GEARBOX Z60E (for 226939)	
14-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB**	
14-	1283314GT	SILICONE PAD, AC MOTOR GEARBOX Z60E	
15	1263511GT	GASKET, MOTOR DRIVE	2
16	1264107GT	FORMING, COVER AC MOTOR RR	2
17	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	10
18	1264103GT	FORMING, REAR AXLE COVER	2
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
20	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
21	1259930GT	SEAL, RIBBED FOAM, 5.00"	2
22	1310157GT	ASSY, BAR,AXLE ROTATION STOP, TRAFFIC BLACK	2
23	81610GT	SHIM,AXLE ROTATION STOP,16G (oscillate models)	4
24	1255712GT	BRACKET, OSCILLATE VALVE	1
25		Ref. Oscillate Valve (refer to 702.1)	
26	1257862GT	SCREW,HHF,1/2-13X2.75,8,ZAG (oscillate models)	2
27	1257460GT	SCREW,HHC,3/4-10X3.5,8,ZAG	3
28	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	3
29	1269210GT	PLATE,SWING ROTATION STOP,Z60E	1
29-	824030GT	NUT,TL FLG,3/4-10,G,ZA Use to mount plate 1269210GT to chassis (not shown)	

301.1 Turntable Rotator



Item	Part No.	Description	Qty.
A	1262604GT	ASSEMBLY, DRIVE, SLEW GEAR, Z6 (includes items 13-24)	1
1	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
3	1274926GT	FORMING, CABLE CLAMP BACKER	2
4	1274927GT	CLAMP, REAR MOTOR CABLES	2
5	1274925GT	FORMING, CABLE ATTACH	2
6	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	1
8	1264144GT	FORMING, SWING CABLE MT	1
9	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
10	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	2
11	88356-131M3GT	SWITCH,LIMIT,TAB,BLUE,PLASTIC	1
12	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	30
13	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	37
14	63468GT	BEARING,TURNTABLE ROTATION	1
14-	227785GT	BEARING TURNTABLE SEAL***	
14-	48887GT	ELBOW,90D, 070202-4	
14-	94643GT	ZERK,GREASE,5/16-24,STRAIT	
15	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
16		Ref. FORMING,PINION GUARD	
		refer to 805.1	
17	1262605GT	MACHINING, MOUNT, DRIVE, SLEW	1
18	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	7
19	1254718GT	SCREW,SET,HS,5/8-11X3.5,CUP,ZA	1
20	1254728GT	NUT,JAM,5/8-11,A,ZAG	1
21	1255768GT	SWING DRIVE ASSEMBLY	1
21-	1255769GT	SEAL KIT, SWING BRAKE	
21-	1255770GT	KIT, FRICTION DISC	
21-	1255771GT	KIT, BRAKE SPRING	

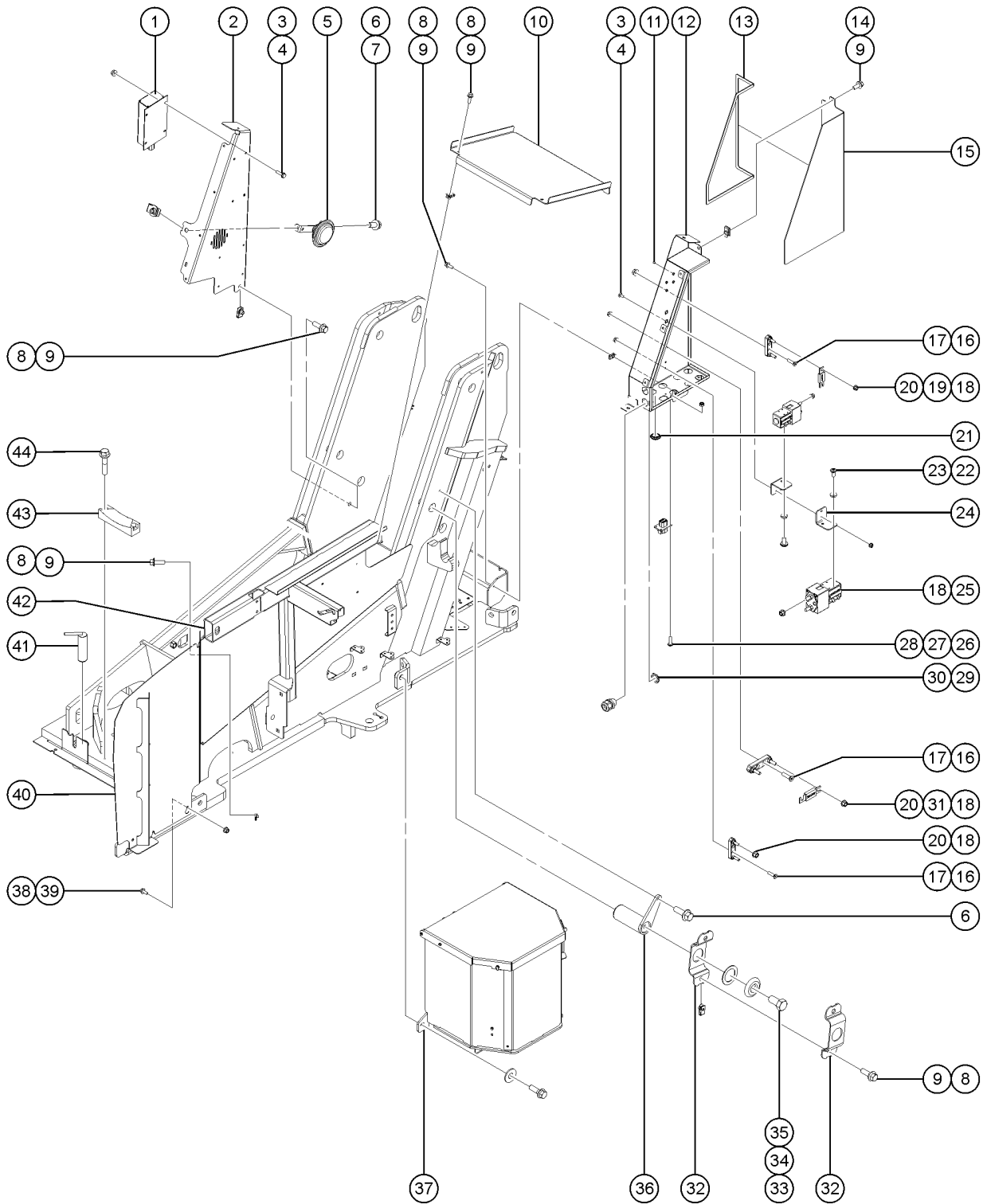
301.1 Turntable Rotator



Item	Part No.	Description	Qty.
21-	1255772GT	KIT, SWING BRAKE REBUILD	
21-	1255773GT	BRAKE TUBING	
21-	1319948GT	SWING HYDRAULIC MOTOR	
22	1256168GT	SCREW,HHC,1/2-13X1.75,8,ZAG	9
23	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	9

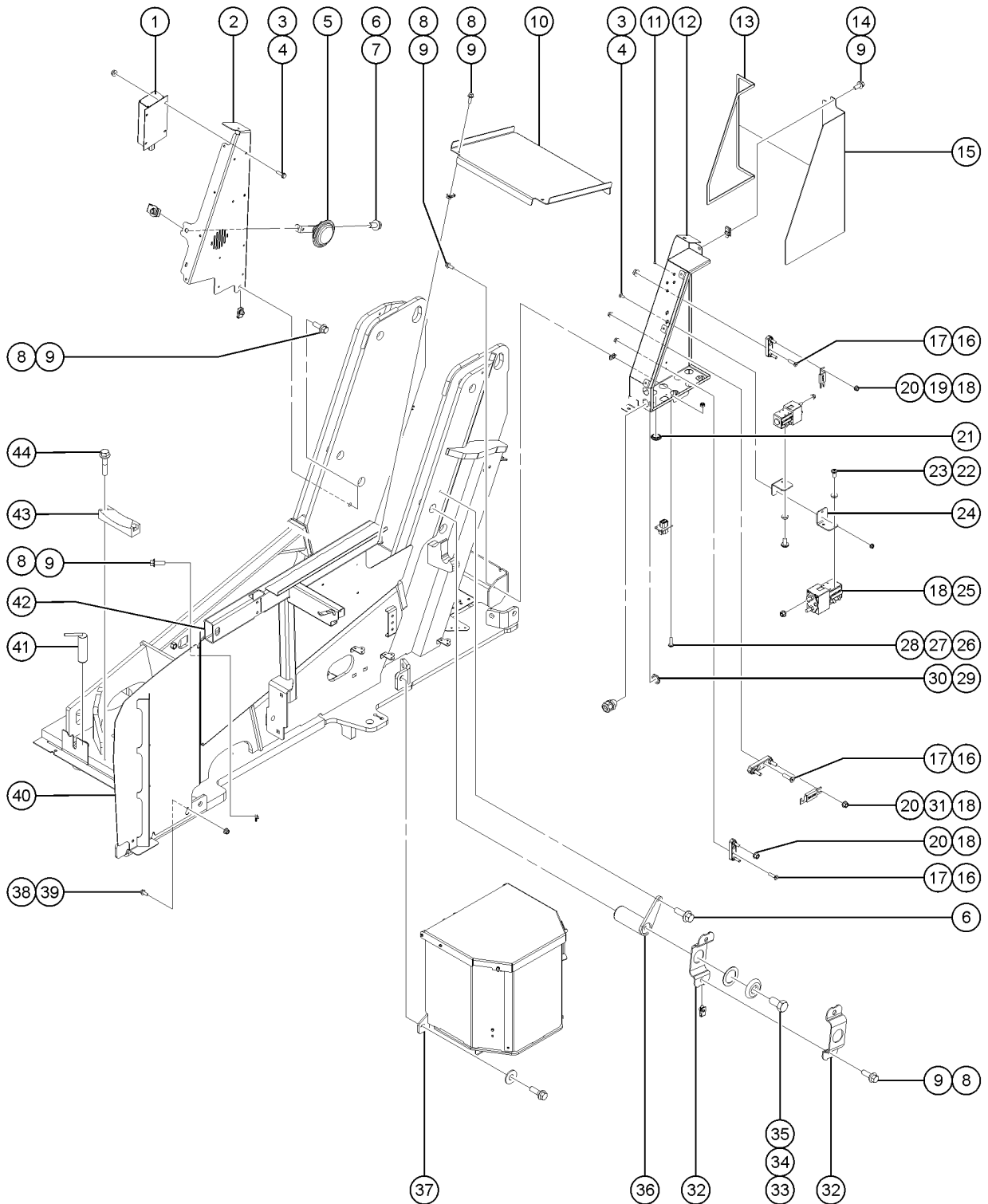


302.1 Turntable Center



Item	Part No.	Description	Qty.
A	1265426GT	ASSEMBLY, FRONT BULKHEAD (includes items 1-9)	1
B	1264090GT	ASSEMBLY, FUSE BOX (includes items 8, 9 and 11-32)	1
C	1262917GT	ASSEMBLY, COVER, FRONT (includes items 8, 9 and 10)	1
1	1272910GT	MODULE, CONVERTER, DC-DC, 48/26.5V	1
2	1264033GT	FORMING,BULKHEAD,TANK-SIDE,FR	1
3	1262031GT	SCREW,HHF,10-24X.75,ZAG	6
4	1256467GT	NUT,TL FLG,10-24,F,ZAG	6
5	1311282GT	HORN,24VDC,SPADE TERMINALS	1
6	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	5
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	1
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	22
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	22
10	1262916GT	FORMING, COVER, FRONT	1
11	42781GT	PLUG, NYLON .250 BLACK DOMED	2
12	1266999GT	WELDMENT, FUSE BOX	1
13	1264104GT	GASKET, FUSE BOX	1
14	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
15	1264105GT	WELDMENT, FUSE BOX COVER	1
16	824225GT	SCREW,FHPM,10-32X.75,ZAG	6
17	824032GT	NUT, TL FLG, 10-32, F, ZAG	6
18	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	9
19	216005GT	FUSE,40 AMP,NON TIME DELAY,ANL	1
20	66717GT	FUSE BLOCK, ANN & ANL FUSE	3
21	1251901GT	PLUG,SANTOPRENE 1.125 BLK DOME	2
22	49818GT	SCREW,PHILLIPS,PHM,10-32 X .38	4
23	6607GT	WASHER,LOCK,#10 PLTD	4
24	1264091GT	FORMING, FUSE BOX CONTACTOR BR	2
25	74267GT	CONTACTOR,DRIVE,24V,180A***	2

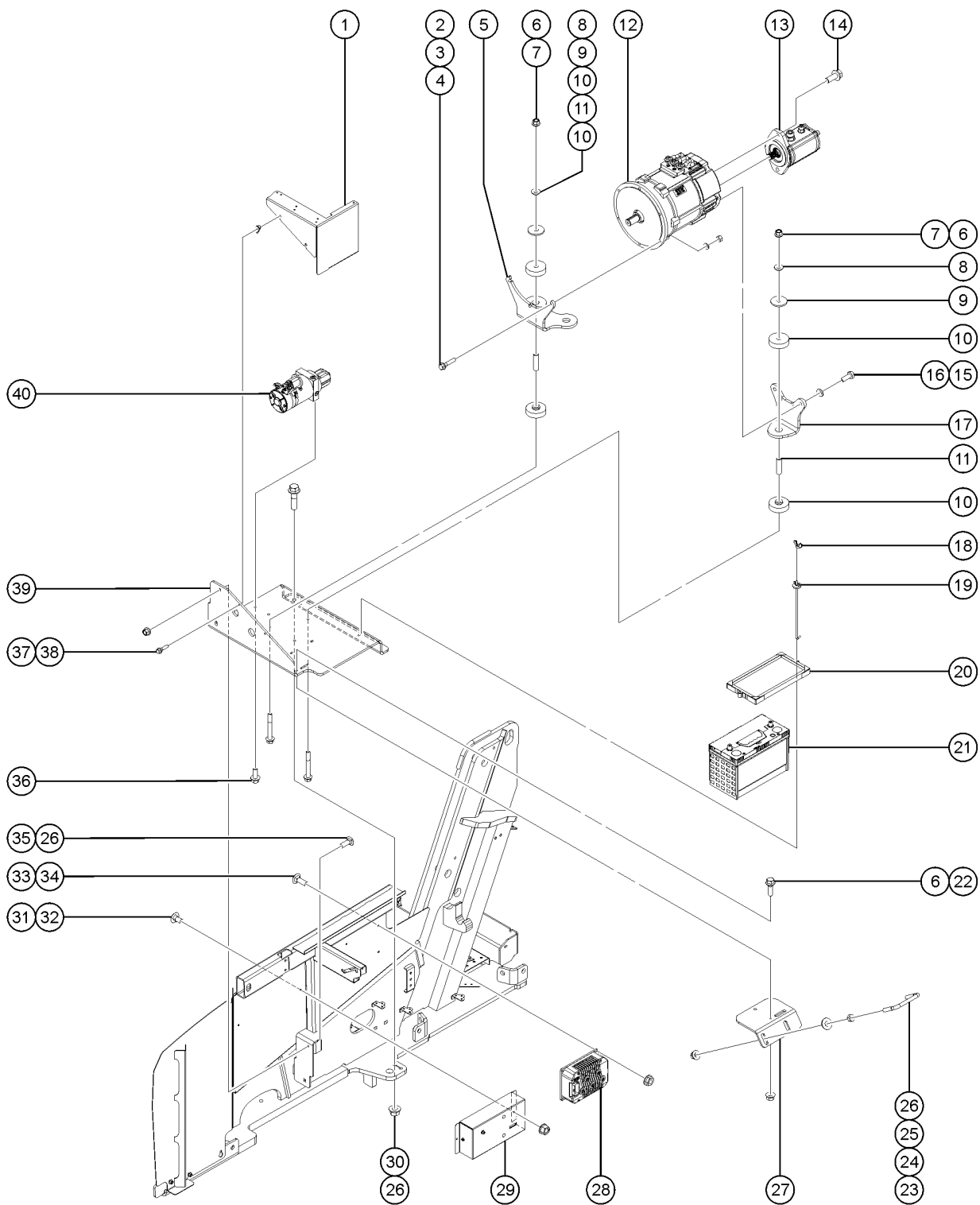
302.1 Turntable Center



302.1 Turntable Center

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	824214GT	SCREW,PHPM,6-32X.50,ZAG	2
27	1263727GT	HARNESS, FUSE BOX, Z60E	1
28	1274164GT	NUT,NYLOCK,6-32,A,ZAG	2
29	680250GT	LOCKNUT, CONDUIT 3/4CSA APPVD	9
30	80341GT	CONNECTOR, SQZ, 3/4 NPT, BLACK	9
31	215488GT	FUSE,325 AMP,VERY FAST ACTING	1
32	1254062GT	CLAMP,GUIDE CABLE	4
33	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
34	1254063GT	RETAINER,GUIDE CABLE	2
35	1254060GT	WASHER,UHMW	2
36	1254359GT	WELDMENT,PIN,1.5 DIA.X 3.75LG	4
37		Ref. Battery Box (refer to 309.1)	1
38	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	3
39	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
40	1264342GT	WELDMENT, BULKHEAD, ENGINE-SID	1
41	1264030GT	PIN, WELDMENT, 1.75DIA X 6.0LG	1
42	1264341GT	WELDMENT, BULKHEAD, ENGINE-SID	1
43	1264036GT	PAD, REST, LOWER SECONDARY	1
44	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2

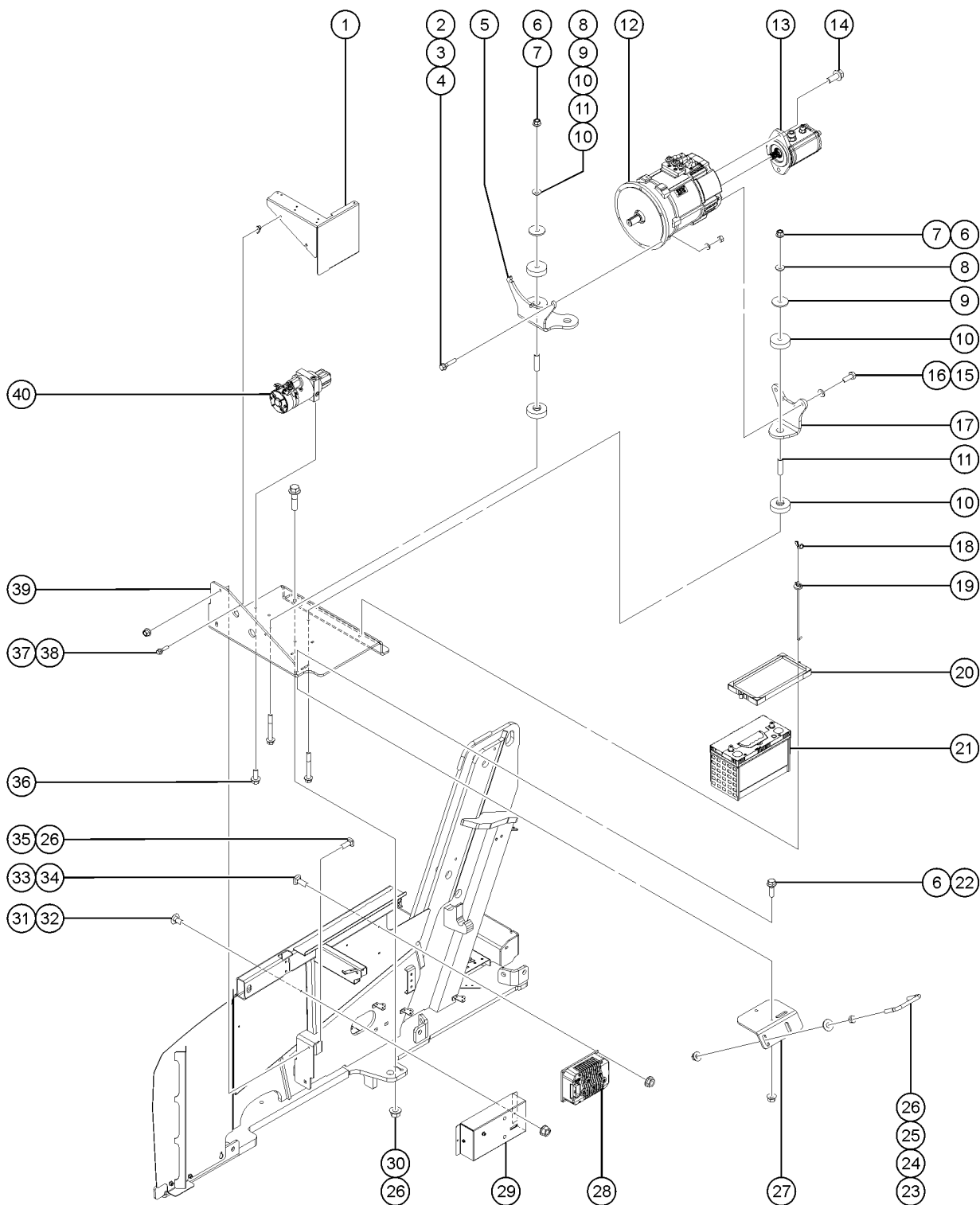
303.1 Generator Side - DC Models



303.1 Generator Side - DC Models

Item	Part No.	Description	Qty.
1	1263777GT	FORMING, GUARD, CABLE MOUNT	1
2	237820GT	SCREW,HHF,M8-1.25X40,DIN6921,10.9,ZAB	3
3	824144GT	WASHER,FLAT,M8,DIN125,ZAB	3
4	1256456GT	NUT,TL,M8-1.25,DIN980,10,ZAB	3
5	1263648GT	FORMING, DC GENERATOR MOUNT	1
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	5
7	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	3
8	825358GT	WASHER,FLAT,5/16,USS,ZAG	3
9	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	3
10	24037GT	SHOCK MOUNT,LARGE**	6
11	139230GT	SPACER, SHOCK MOUNT	3
12	1264100GT	MOTOR, AC, PUMP-GENERATOR	1
12-	1284946GT	BEARING SERVICE KIT (1264100)	
		for 1264100	
12-	1284947GT	ROTOR ASSEMBLY (1264100)	
		for 1264100	
12-	1284948GT	BEARING SERVICE KIT (1264100)	
		for 1264100	
12-	1284949GT	TERMINAL BRACKET SVC KIT (1264100)	
		for 1264100	
12-	1284950GT	TERMINAL BLOCK SERVICE KIT (1264100)	
		for 1264100	
12-	1284951GT	SPEED SENSOR KIT W/PINS (1264100)	
		for 1264100	
12-	1284952GT	CONNECTOR SERVICE KIT (1264100)	
		for 1264100	
12-	1284953GT	PULSE WHEEL SERVICE KIT (1264100)	
		for 1264100	
12-	1284954GT	BOLT KIT W/WASHERS,M8X200 (1264100)	
		for 1264100	
13	1261767GT	PUMP,GEAR,FUNCTION,Z60E	1
		to Z60D-187	
13-	1269602GT	SEAL KIT, FUNCTION PUMP, Z60E	
13B	1320085GT	PUMP,GEAR,FUNCTION,Z60E	1
		from Z60D-188	
13B-	1321429GT	KIT,SEAL,PUMP,Z60E	
14	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	2
15	824138GT	SCREW, HHC, M10-1.25 X 30, DIN961, 10.9, ZAB	4
16	824145GT	WASHER, FLAT, DIN125, M10, ZAB	4

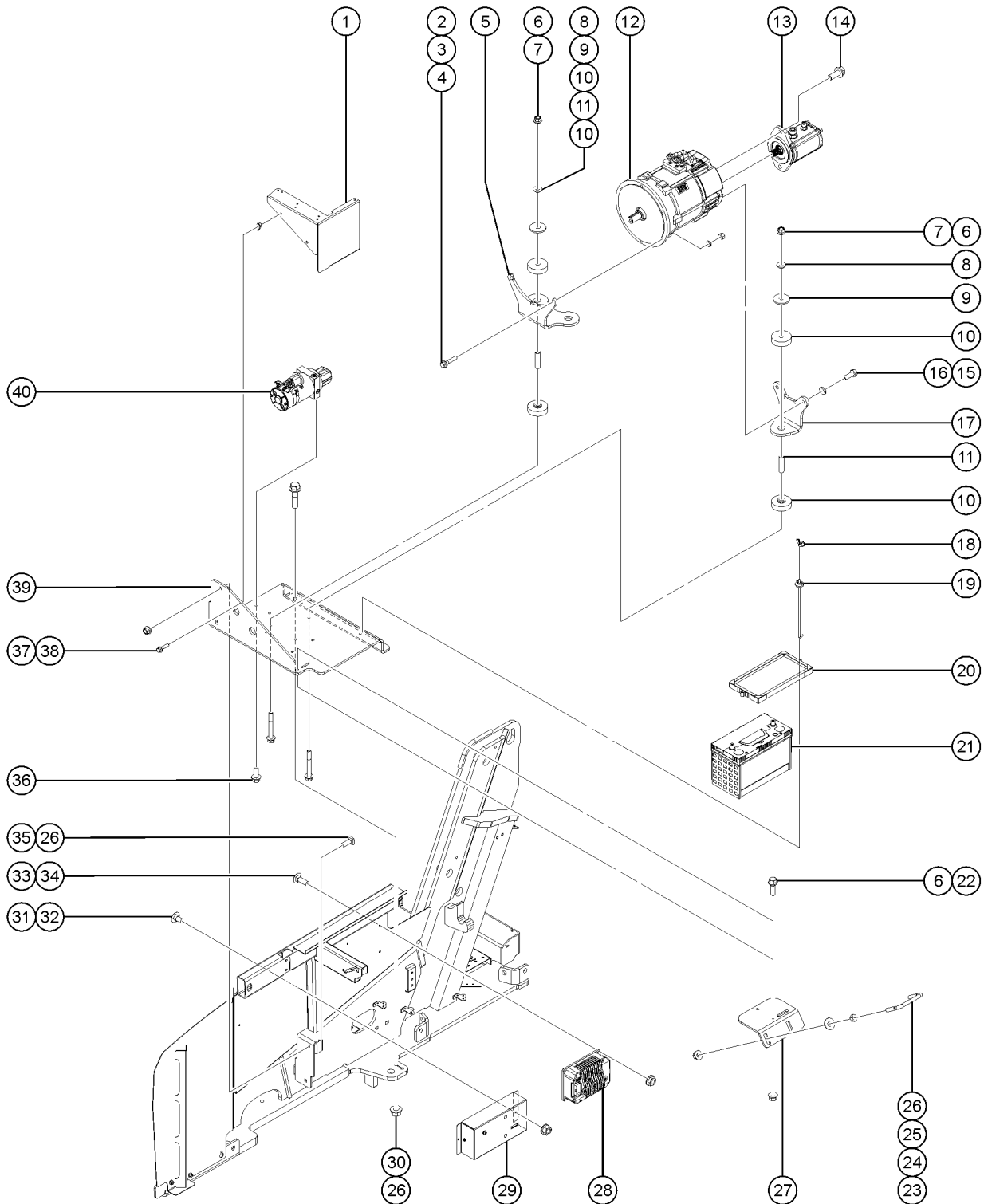
303.1 Generator Side - DC Models



303.1 Generator Side - DC Models

Item	Part No.	Description	Qty.
17	1263649GT	FORMING, REAR ENGINE MOUNT	1
18	8170GT	NUT,WING,1/4-20	2
19	45708GT	HOOK-BATT HOLD DOWN 10"LG	2
20	30144GT	BATTERY HOLD DOWN,GROUP 31	3
21	1306670GT	START BATTERY,12V 1000CCA	1
22	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
23	1259855GT	UBOLT, 0.4724 IN D X 4.0 IN L	1
24	1255804GT	NUT,JAM,1/2-13,A,ZAG	2
25	1255760GT	WASHER,FLAT,1/2,USS,ZAG	2
26	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	6
27	1263651GT	FORMING,ENG. SIDE,STRIKER MOUNTING BRACKET	1
28	1263938GT	MOTOR CTRL, 48V, 3PH, 1234SE	1
		refer to 302.1 for FE models	
29	1267298GT	ASSY, 12V CHARGER BOX	1
		(includes items 31,32)	
29-	1267395GT	CHARGER, BATTERY 12V/5.5A UNGR	1
29-	147089GT	CIRCUIT BREAKER, 10A	1
29-	56302GT	RELAY,24VDC,40/30A,SEALED***	1
29-	34053GT	ASSY,RELAY SOCKET,AUTO***	1
29-	1267300GT	FORMING, 12V CHARGER BOX	1
29-	1267299GT	FORMING, 12V CHARGER CLAMP	1
29-	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
29-	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	1
29-	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
29-	122994GT	NICKEL PLATED JAM NUT	1
29-	6700GT	WASHER, STAR, EXTERNAL, .375	1
29-	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
29-	824019GT	NUT, TL, 6-32, A, ZAG	2
29-	824214GT	SCREW,PHPM,6-32X.50,ZAG	2
29-	824032GT	NUT, TL FLG, 10-32, F, ZAG	1

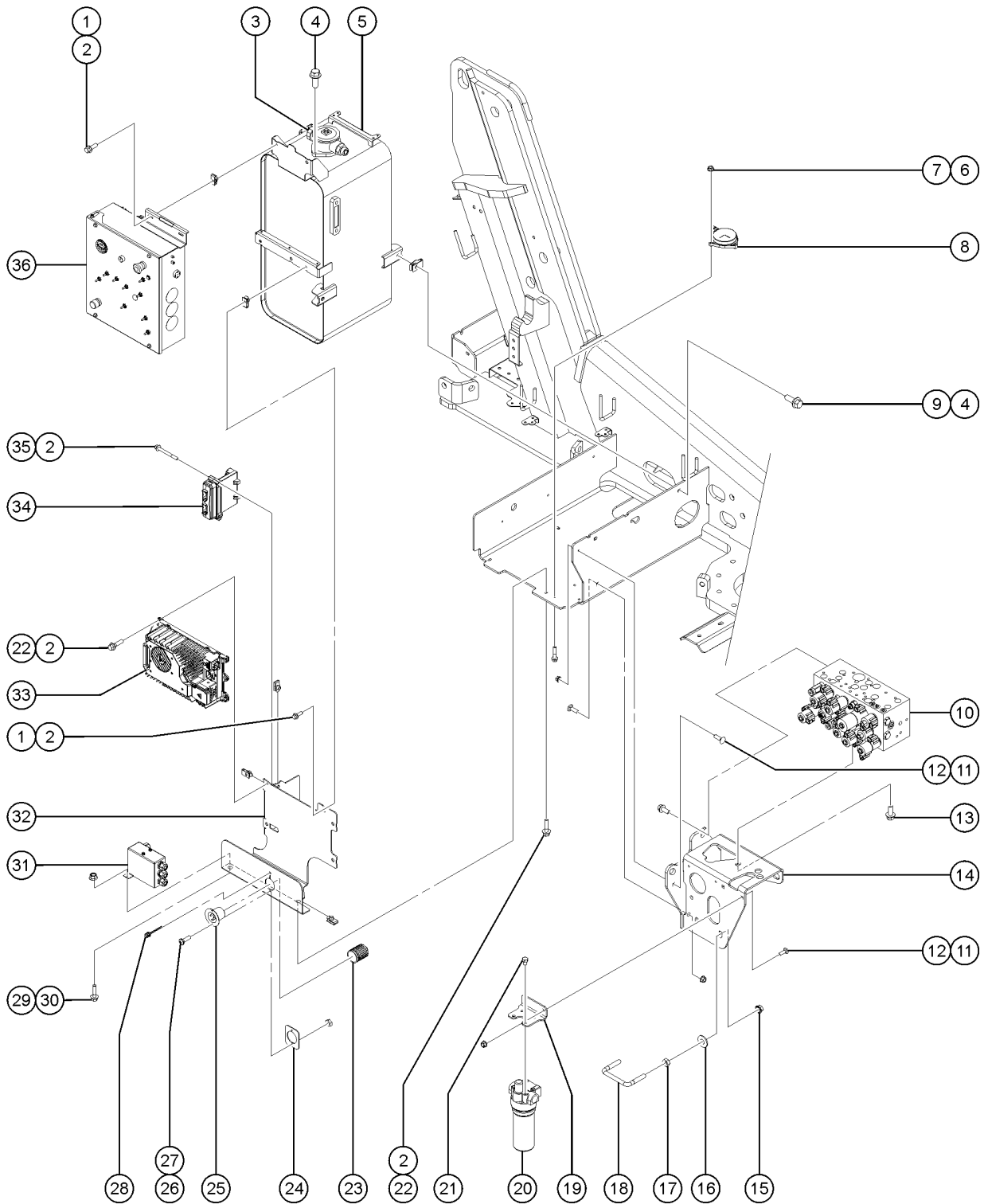
303.1 Generator Side - DC Models



303.1 Generator Side - DC Models

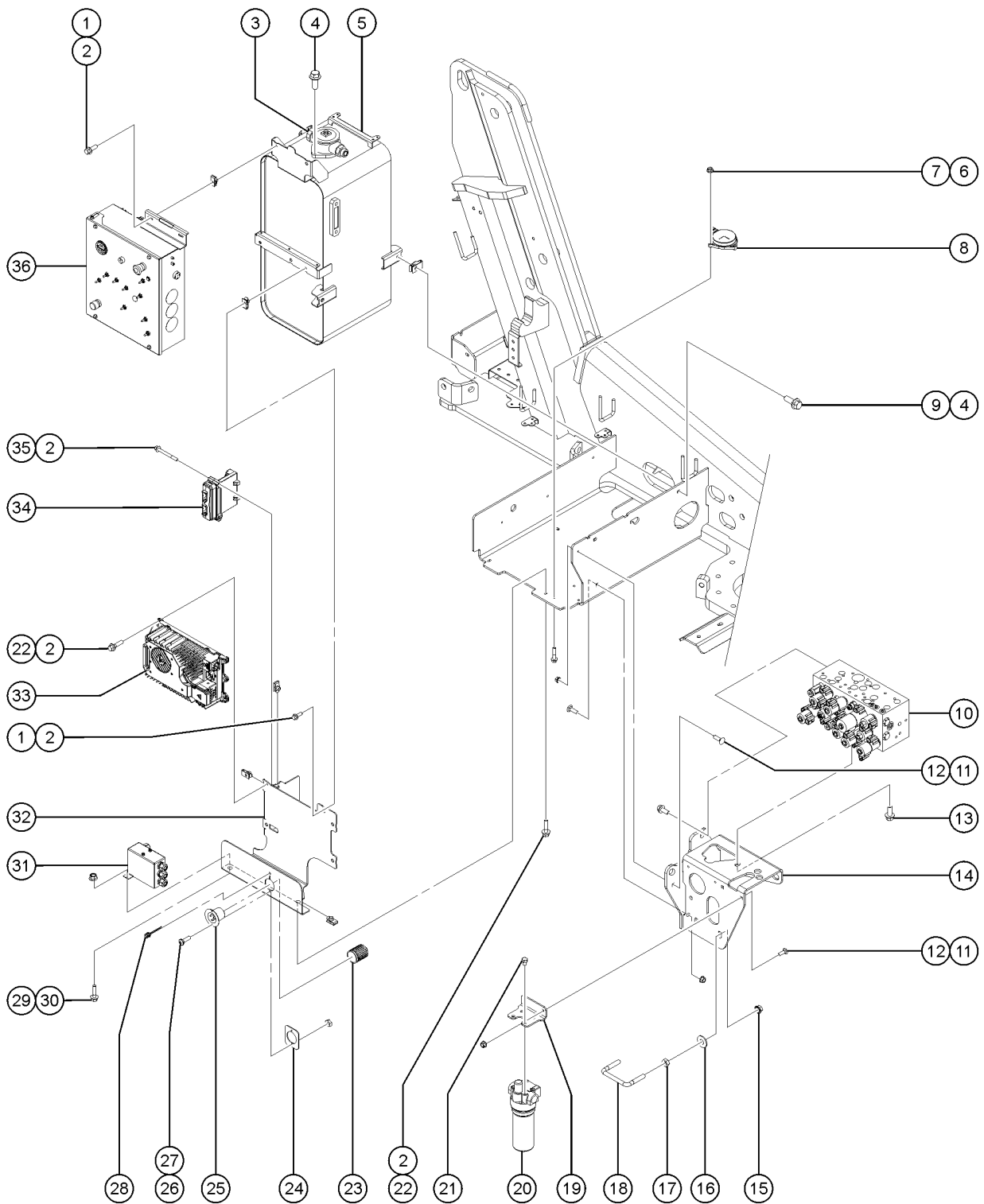
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29-	825349GT	SCREW,PHPM,10-32X.38,ZAG	1
30	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG	2
31	1256462GT	BOLT,CARRIAGE,1/4-20X.5,5,ZAG	2
32	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
33	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	4
34	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	4
35	1256179GT	BOLT,CARRIAGE,1/2-13X1.5,5,ZAG	2
36	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	2
37	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
38	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
39	1263647GT	FORMING, DC MOTOR MOUNT	1
40	1307439GT	ASSY. AUX POWER UNIT, 2.1CC, 12VDC	1

304.1 Ground Control Side, View 1



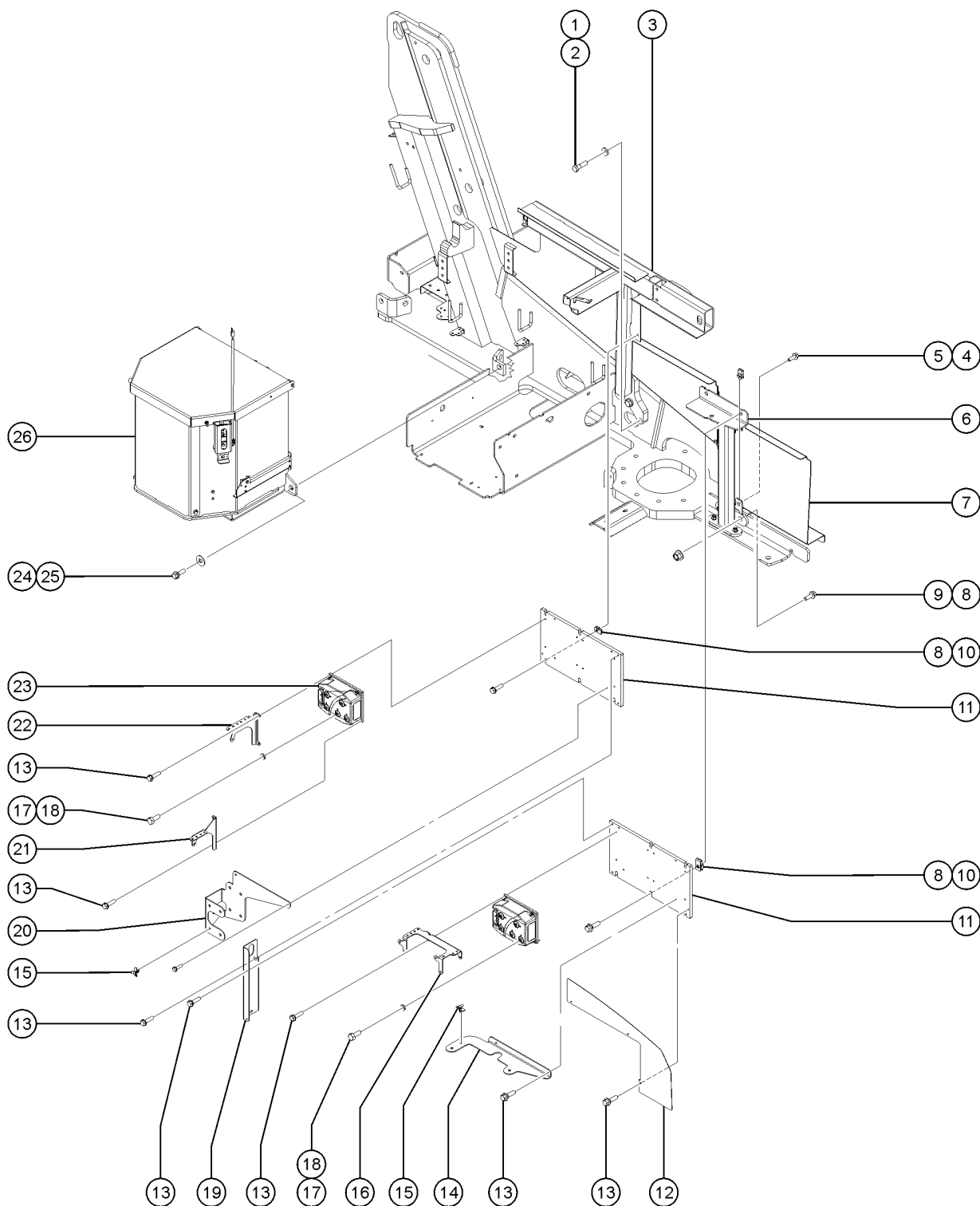
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	1262689GT	ASSEMBLY, PANEL, CHARGE PORT	1
A-	1273336GT	POWER CORD, AC 2M 16AWG IP66 320	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	6
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	14
3	110345GT	FILTER ASSY,INTANK	1
		includes item 3B	
3-	147223GT	SEAL,FILTER LID	
3B	77353GT	KIT,ELEMENT**	
3B-	94526GT	GASKET,RETURN FILTER-77353	
3B-	77354GT	FILTER LID,RFM165	
3B-	77365GT	BREATHING CAP,RFM165	
3B-	88917GT	FILTER,ELEMENT,BETA(10)=200	
4	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	5
5	1265230GT	ASSEMBLY, TANK, HYDRAULIC, Z60	1
		(also includes items 1, 2, 3, 4, 9)	
5-	1262670GT	ASSEMBLY, TANK, HYDRAULIC, 18	1
5-	1262671GT	TANK, HYDRAULIC, 18 GALLON	1
5-	215229GT	GAUGE,HYDRAULIC TANK T/L VL	
5-	147419GT	KIT,STRAINER REPLACEMENT	
5-	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	
5-	48984GT	CONN,520120-16	
5-	48977GT	CONN,520120-12-16	
6	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	3
7	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	3
8	823368GT	SENSOR,LEVEL,UNIVERSAL	1
9	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	3
10		Ref. Function Manifold	1
		(refer to 701.1)	
11	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	5
12	1257628GT	NUT,SERRATED,3/8-16,ZAG	5
13	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	2

304.1 Ground Control Side, View 1



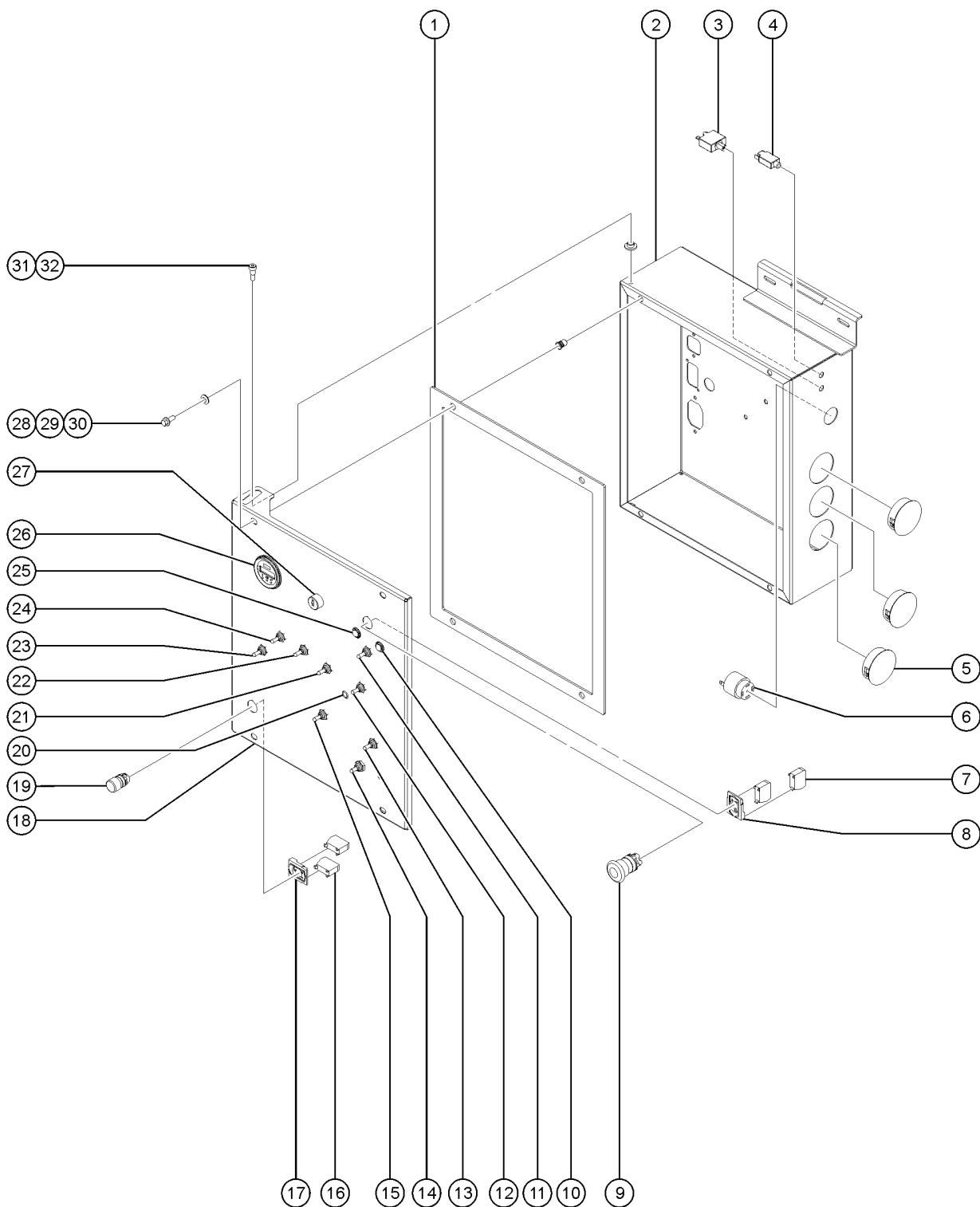
Item	Part No.	Description	Qty.
14	1263916GT	WELDMENT,BRACKET,HYDRAULIC FUN	1
15	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
16	1255760GT	WASHER,FLAT,1/2,USS,ZAG	2
17	1255804GT	NUT,JAM,1/2-13,A,ZAG	2
18	1259855GT	UBOLT, 0.4724 IN D X 4.0 IN L	1
19	1263919GT	FORMING, BRACKET, HIGH PRESSUR	1
20	1310714GT	FILTER ASSY, HIGH PRESS SAE-12*	1
21	1263699GT	SCREW,HHC,3/8-16X.5,8,ZAG	4
22	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	6
23	105118GT	GASKET,(BOOT) FLANGE INLET PLG	1
24	236802GT	PLT,RECESSED PLUG BACKING, GS6	1
25	105117GT	PLUG,FLG INLET,15A/125V,2PWGD	1
25B	160413GT	PLUG,BULL,250V,10A,3 PIN	1
		(for China market only)	
26	1257227GT	SCREW,PHPM,10-32X.625,ZAG	2
27	1256804GT	NUT,10-32,ZAG	2
28	1306190GT	ASSEMBLY,CHARGER STATUS LED,3V	1
29	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	1
30	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
31	1268990GT	ASSEMBLY, CHARGER RELAY BOX	1
		(for DC model only)	
32	1262420GT	FORMING, PANEL, CHARGE PORT	1
33	1266528GT	CHARGER 48V/25A CAN BUS	1
34	1269369GT	ASSEMBLY, CONTROLLER TCON, Z60	1
35	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
36		Ref. Ground Control Box	1
		(refer to 306.1 and 307.1)	

305.1 Ground Control Side, View 2



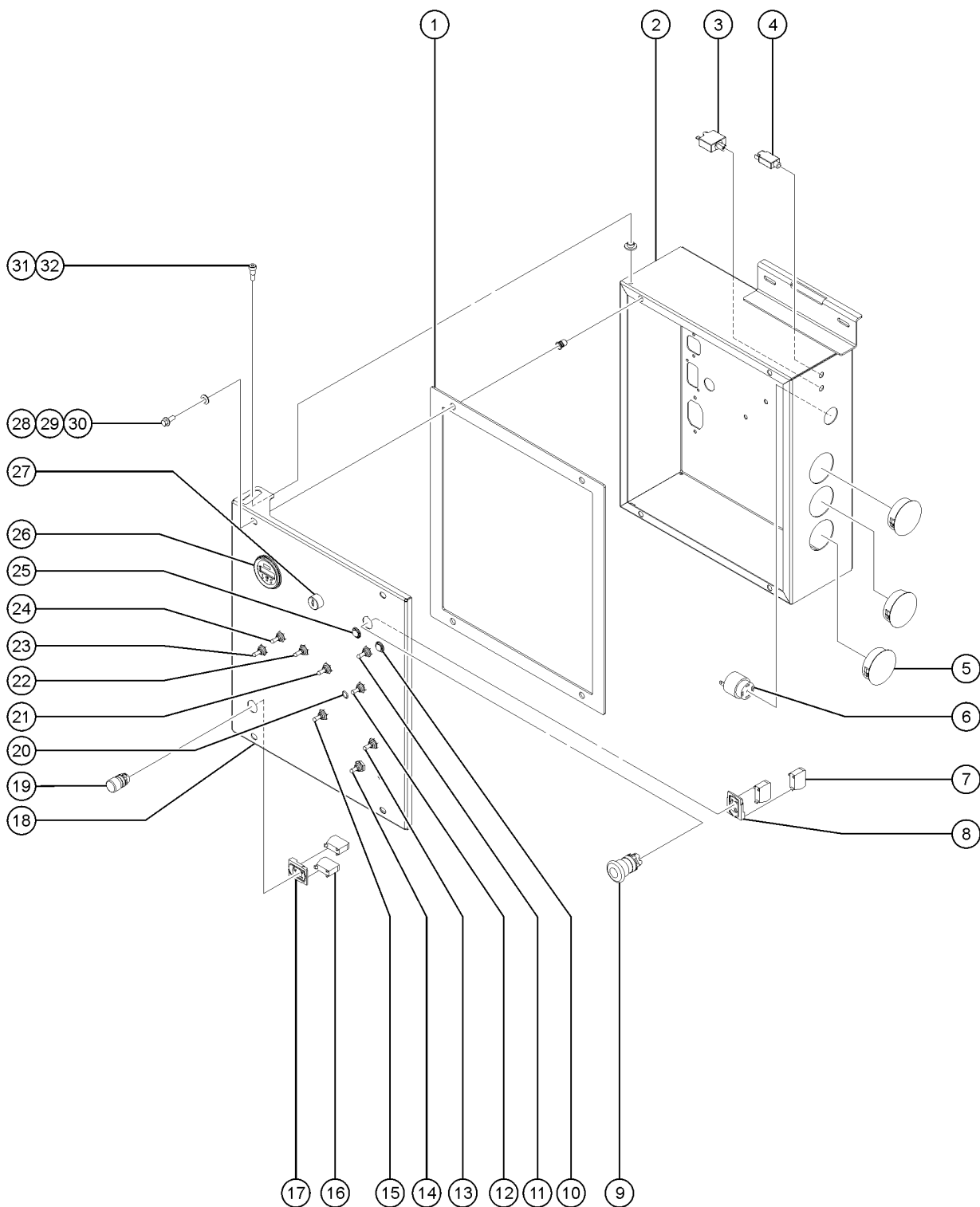
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	1264216GT	ASSEMBLY, TRACTION CONTROLLERS (includes items 8, 10-14, 16, 19-22)	1
1	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	2
2	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	2
3	1264188GT	WELDMENT, BULKHEAD, TANK-SIDE	1
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	6
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	7
6	1264199GT	WELDMENT, BULKHEAD, REAR TANK-	1
7	1264203GT	FORMING, BULKHEAD, REAR TANK-S	1
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	12
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
10	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	14
11	1264217GT	MACHINING, MOUNT, TRACTION CON	2
12	1264219GT	BULKHEAD, TRACTION CONTROLLERS	1
13	1262031GT	SCREW,HHF,10-24X.75,ZAG	27
14	1268463GT	FORMING, SECONDARY MOTOR CABLE	1
15	105214GT	CABLE TIE MOUNT, WINGED	12
16	1266206GT	FORMING, LEFT REAR, CONTROLLER	1
17	1256449GT	SCREW,HHC,M6-1.0X16,DIN933,10.9,ZAB	20
18	1256457GT	WASHER,LOCK, M6,ZAB	20
19	1264218GT	FORMING, BRACKET, CONNECTOR, T	1
20	1268462GT	FORMING, PRIMARY MOTOR CABLES	1
21	1266207GT	FORMING, RIGHT REAR, CONTROLLE	1
22	1266208GT	FORMING, RIGHT REAR, CONTROLLE	1
23	1263937GT	MOTOR CTRL, 48-80V, 3PH, 1232E	4
24	1256126GT	SCREW,HHF,5/8-11X2,8,ZAG	2
25	1255761GT	WASHER,FLAT,3/4,USS,HRD,ZAG	2
26		Ref. BATTERY BOX ASSE (refer to Figure 309.1)	

306.1 Ground Control Box, View 1, External



Item	Part No.	Description	Qty.
1	218090GT	GASKET, GROUND CONTROL BOX	1
2	1293772GT	WELDMENT, GBOX, Z60/37	1
3	147090GT	CIRCUIT BREAKER, 15A	1
4	38020GT	CIRCUIT BREAKER, 15 AMP use until exhausted, Replaced by 1277226	1
4B	1277226GT	ASSEMBLY,CIRCUIT BREAKER,15AMP	1
5	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
6	39540GT	ALARM, STEADY TONE*** order 72326 mounting ring separately	1
6B	72326GT	NUT - PLASTIC, RING FOR ALARMS for 39540	
8	73805GT	BASE,W/2 NC CONTACTS***	1
7	66818GT	CONTACT,NC	2
9	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD emergency stop	1
10	1263969GT	ASSY, LIGHT, INDICATOR, AMBER 24V H-BRI hybrid mode light, FE models	1
10B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC models	1
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
11B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC models	1
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform level	1
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform rotate	1
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM emergency power	1
15	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM turntable rotate	1
17	66814GT	BASE,WITH 2 N.O. CONTACTS***	1
16	66816GT	CONTACT,N.O.***	2
18	1270485GT	BUTTON,PUSH,BLACK W/SEAL***	1
19	66813GT	BUTTON,PUSH,BLACK W/SEAL*** function enable	1
20	229567GT	PLUG,SANTOPRENE .5 BLACK DOME ANSI models	1
20B	1263969GT	ASSY, LIGHT, INDICATOR, AMBER 24V H-BRI platform overload indicator light, Australia and CE models	1
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM jib boom up/down	1
22	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM primary boom extend/retract	1
23	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM secondary boom up/down	1

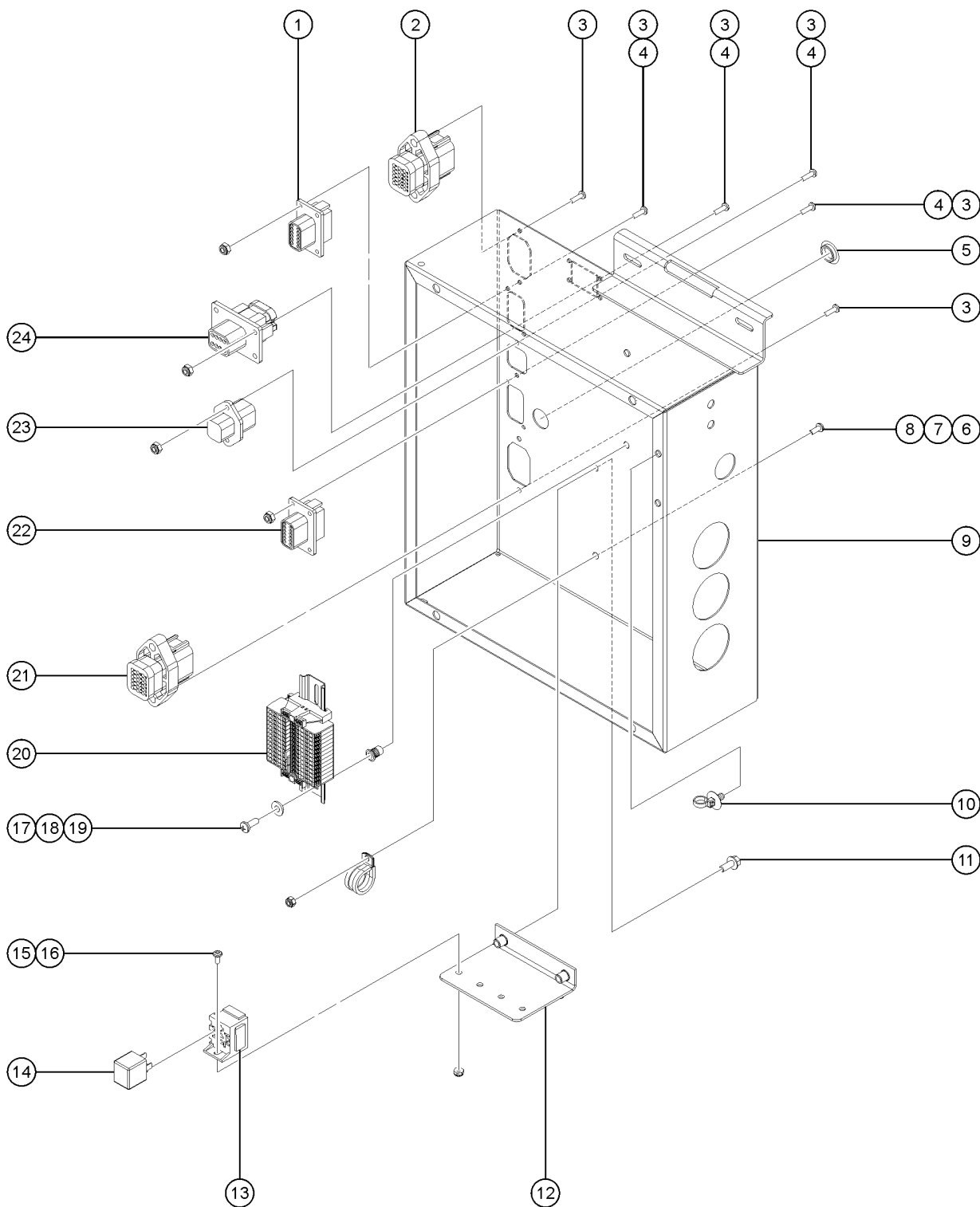
306.1 Ground Control Box, View 1, External



306.1 Ground Control Box, View 1, External

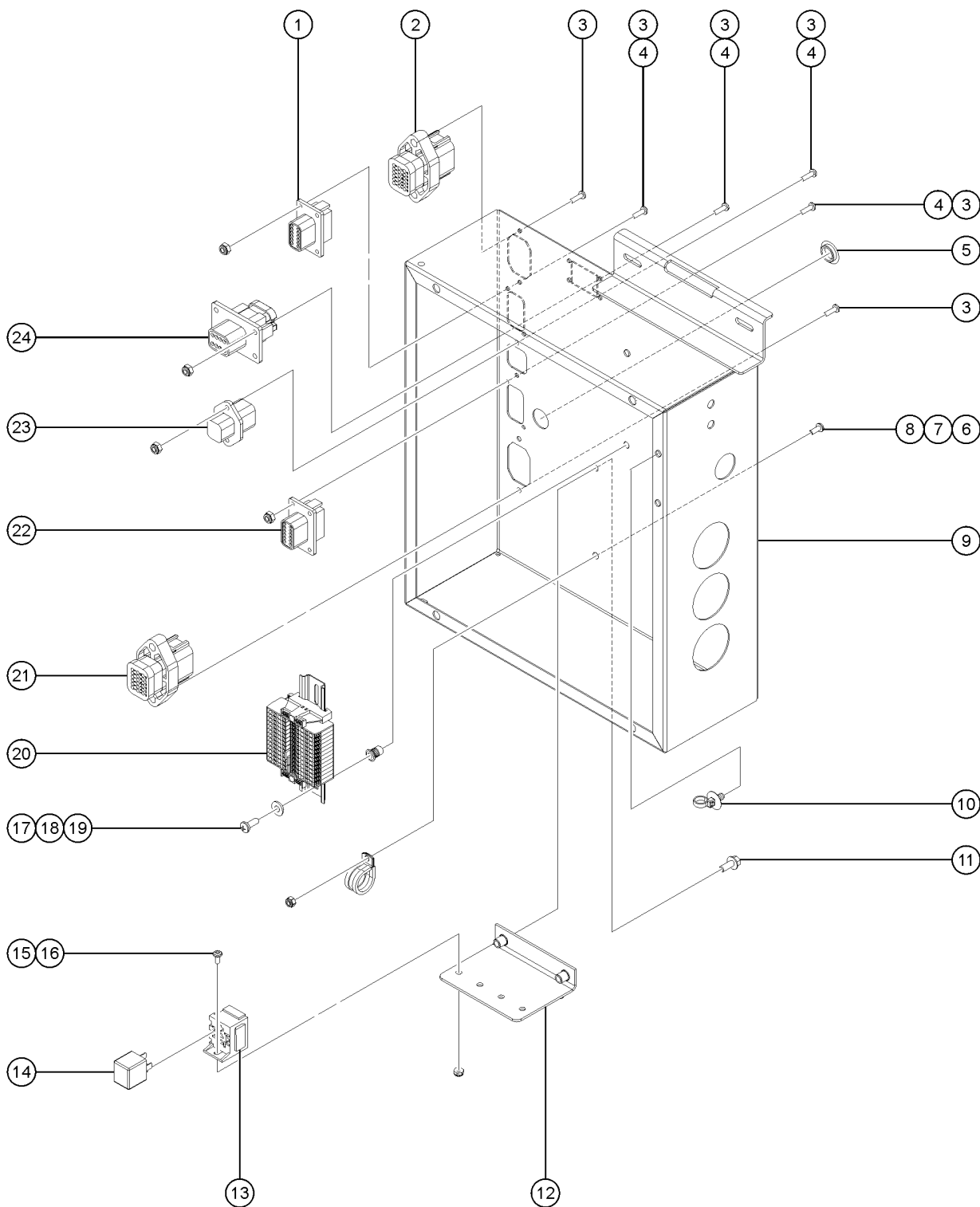
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM primary boom up/down	1
25	1263969GT	ASSY, LIGHT, INDICATOR, AMBER 24V H-BRI DC mode light, FE models	1
25B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC models	1
26	1266153GT	DISPLAY, 8 CHAR, 24V, CAN LCD display	1
27	96008-SGT	KEYSWITCH,3 POS. W/KEYS*** Key switch for ground selection/off/platform	1
28	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG 	4
29	995750GT	WASHER FLAT BONDED RUB 	4
30	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165 	4
31	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG 	2
32	218449GT	WASHER,SHOULDER,NYLON 	2

307.1 Ground Control Box, View 2, Internal



Item	Part No.	Description	Qty.
A	1266124GT	ASSEMBLY, Z60/37 GBOX RELAYS (includes items 12-16)	1
1	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
2	1265862GT	CONN, RECEP, 18 WAY, DEUTSCH, DTV, GRAY/FLANGE	1
3	824214GT	SCREW,PHPM,6-32X.50,ZAG	12
4	12344GT	NUT,NYLOCK,6-32	8
5	15243GT	PLUG,NYLON .875 BLACK DOMED	1
6	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	1
7	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
8	6178GT	NUT, NYLOCK, 10-32	1
9		Ref. WELDMENT,GND CONTROL BOX (refer to 306.1)	1
10	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	1
11	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	2
12	54534GT	ASSY,ANGLE,RELAY MNT,W/NUTSERTS	1
13	34053GT	ASSY,RELAY SOCKET,AUTO***	3
14	56302GT	RELAY,24VDC,40/30A,SEALED***	4
15	825349GT	SCREW,PHPM,10-32X.38,ZAG	2
16	14392GT	NUT,LP NYLOCK,10-32	2
17	1251757GT	SCREW,PHPM,10-32X.50,ZAG	2
18	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
19	T107521GT	NUTSERT,LP KNURLED,10-32X.130	2
20	1265850GT	ASSEMBLY,TERMINAL RAIL, Z60/37	1
20-	46036GT	DIN RAIL, 5.63"	1
20-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
20-	74917GT	JUMPER COMB, 2-WAY,WIELAND	3
20-	216791GT	TERMINAL BLOCK,WIELAND	13
20-	216793GT	TERMINAL BLOCK END PLATE	2
21	226948GT	CONN, RECEP, 18 WAY, DEUTSCH, DTV, BLACK/FLANGE	1
22	73733GT	CONN,RECEP 12 WAY,BLK FLANGE	1

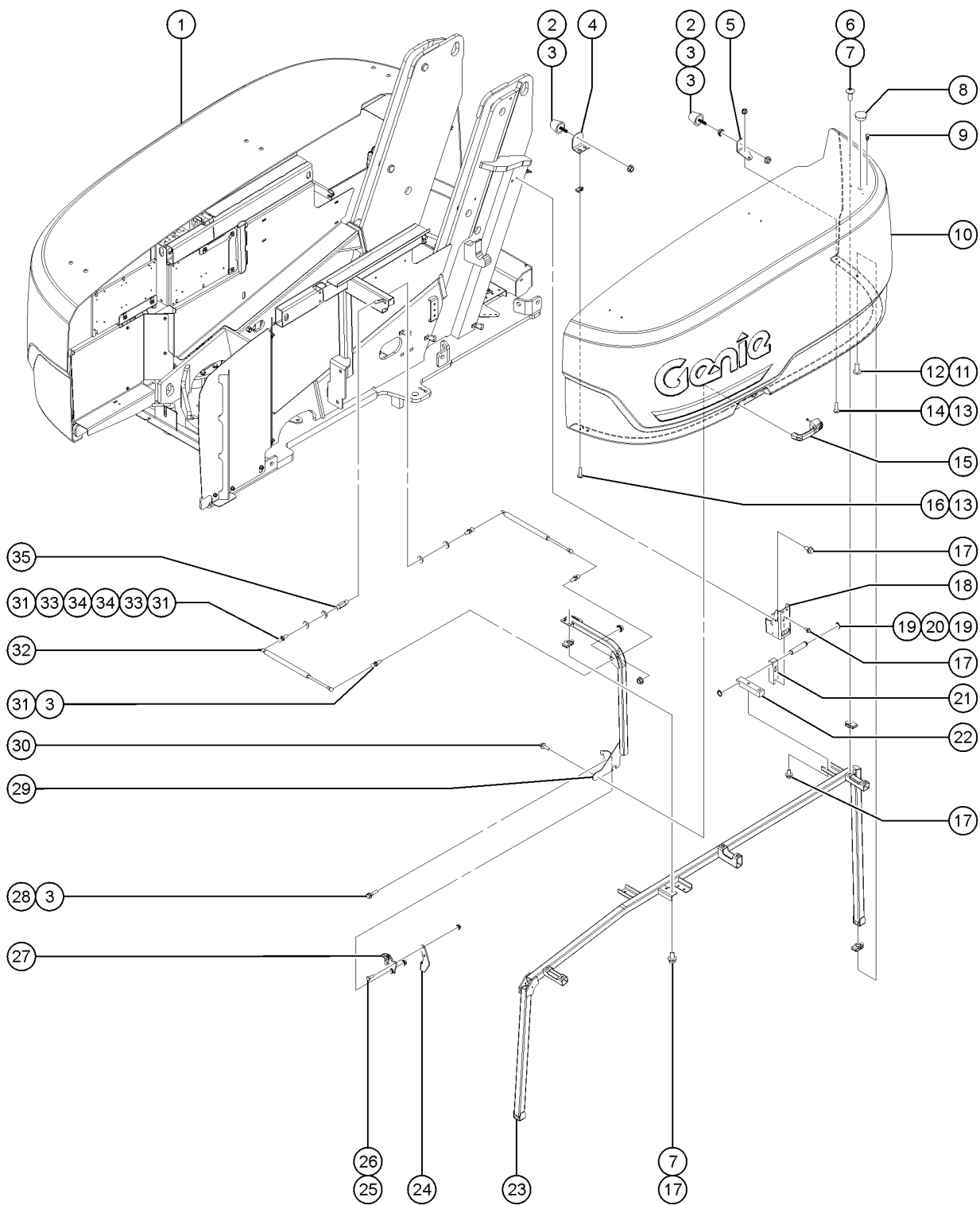
307.1 Ground Control Box, View 2, Internal



307.1 Ground Control Box, View 2, Internal

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
23	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
24	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1

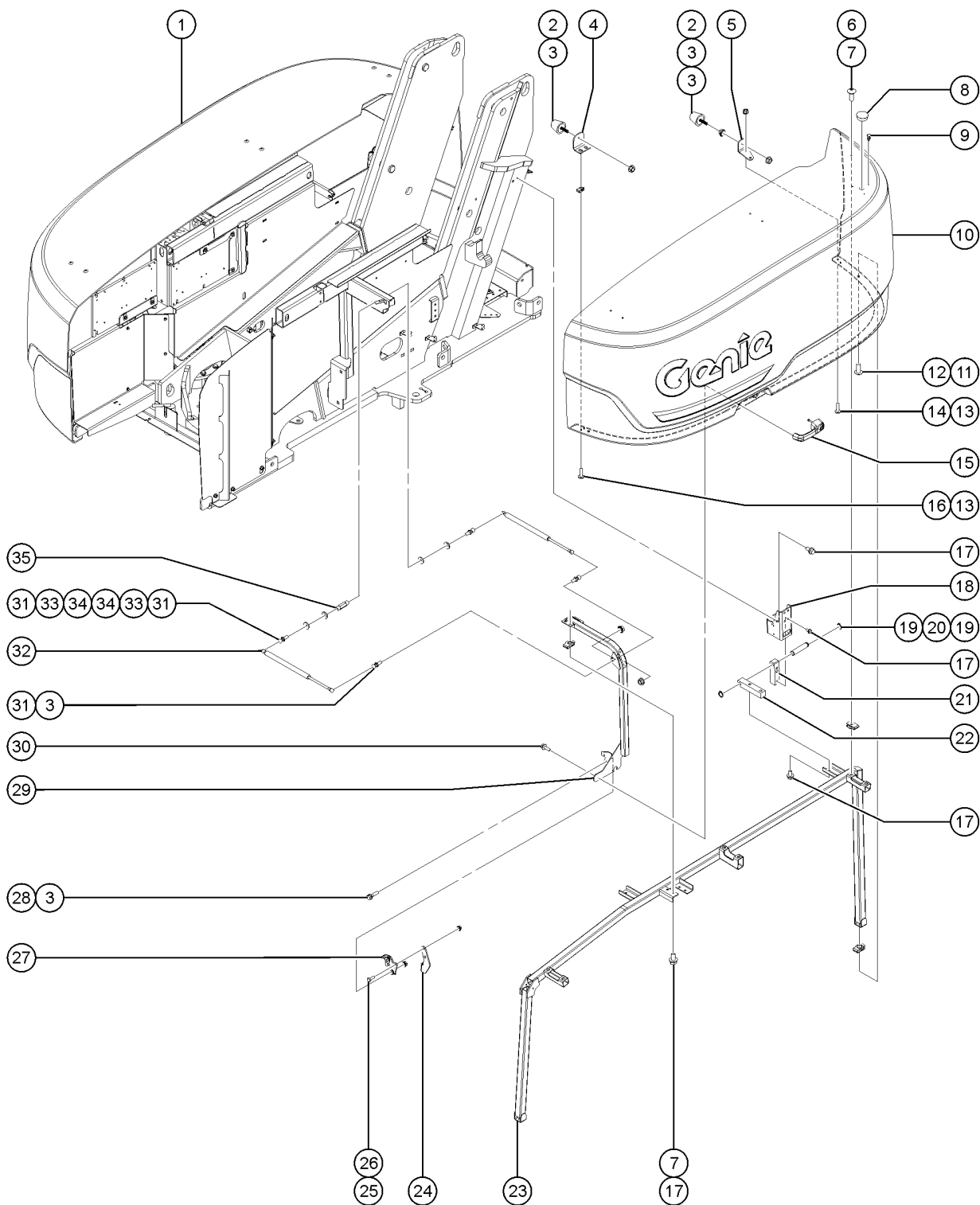
308.1 Turntable Cover



308.1 Turntable Cover

Item	Part No.	Description	Qty.
A	1256395GT	HINGE,3/8-16 HOLES,0.5 PIN (includes items 19, 20, 21 and 22)	4
1	1262721GT	COVER,TANK-SIDE,Z60E	1
2	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	4
3	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	14
4	1267856GT	FORMING, BRACKET, COVER BUMPER	2
5	1256160GT	FORMING,REAR COVER STOP,LEFT	1
5B	1256161GT	FORMING,REAR COVER STOP,RIGHT	1
6	1261836GT	SCREW, THM, TORX, 3/8-16X1,SS	12
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	20
8	45385GT	PLUG,NYLON 1.12 BLACK DOMED	2
9	81329GT	PLUG,ALARM BEACON HOLE	6
10	1262722GT	COVER,ENGINE-SIDE,Z60E	1
11	1261838GT	SCREW, THM, TORX, M10X25, ZAB	4
12	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	4
13	1261837GT	SCREW, THM, TORX, M6X25, ZAB	8
14	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,ZAB	4
15	1256054GT	HANDLE, YELLOW LOCKING, CODE 455	2
15-	37947GT	KEYS,10 PACK*** sold separately	
15-	83093GT	KEY SINGLE*** sold separately	
16	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	4
17	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	28
18	1263077GT	TUBE, BRACKET, HINGE, FRONT	2
19	1256607GT	SNAP RING,EXTERNAL,1/2,ZAG	8
20	1256392GT	PIN,HINGE,0.5 X 2.56LG,2 RING	4
21	1256393GT	MACHINED,HINGE,1X1X4.25,0.5 PI	4
22	1256394GT	MACHINED,HINGE,1X1X5.25,0.5 PI	4
23	1264749GT	WELDMENT, COVER SUPPORT, ENGIN	1
23B	1264745GT	WELDMENT, COVER SUPPORT, TANK-	1

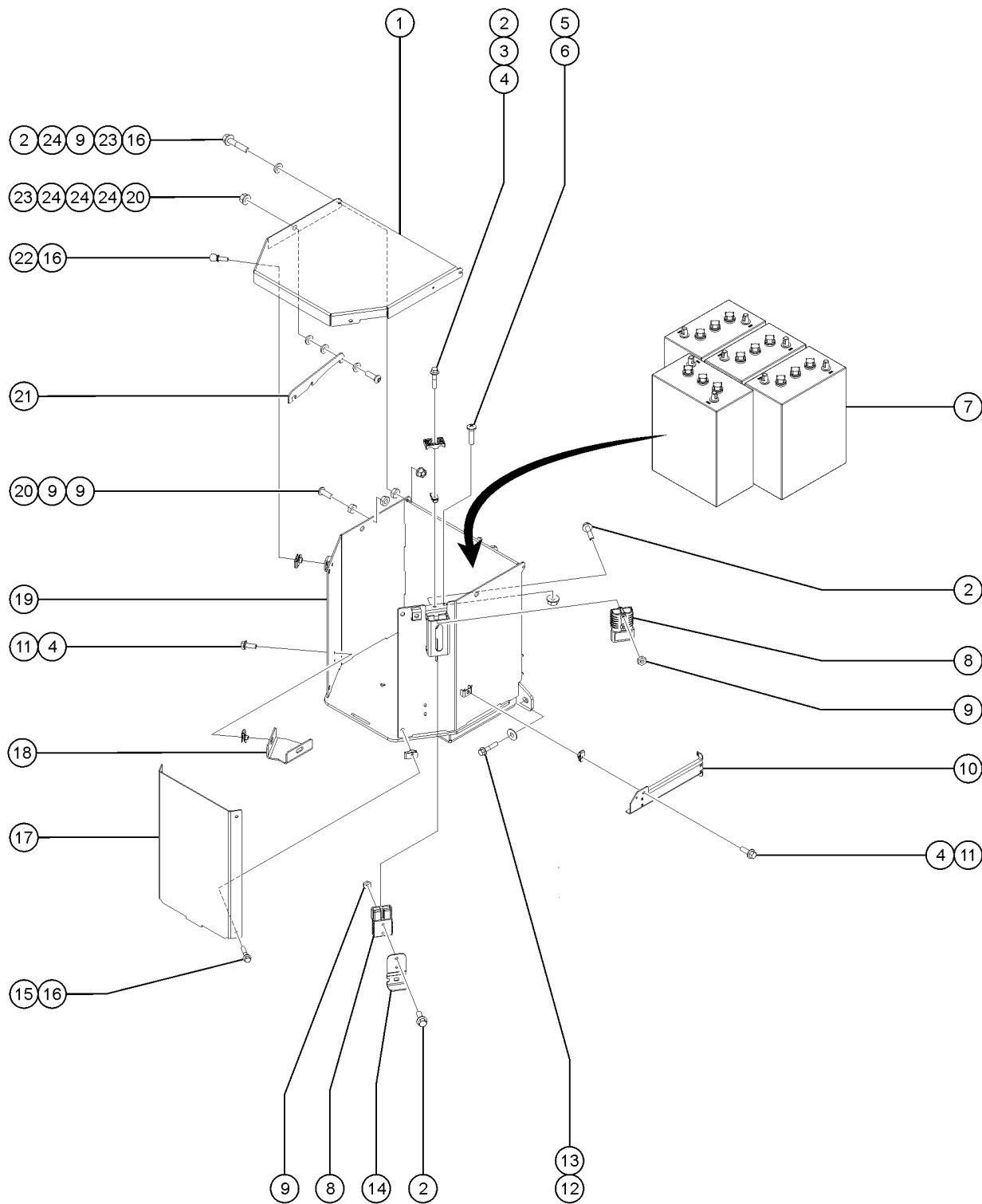
308.1 Turntable Cover



308.1 Turntable Cover

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24	1262211GT	FORMING, LATCH TRIGGER, ES	2
25	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
26	1256679GT	NUT, SERRATED, 1/4-20, 8, ZAG	4
27	215254GT	LATCH, ROTARY, ENGINE COVER	2
28	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	4
29	1264750GT	WELDMENT, COVER SUPPORT, ENGIN	1
29B	1264746GT	WELDMENT, COVER SUPPORT, TANK	1
30	231532GT	SCREW, HHF, M6-1.0X20, DIN6921, 10.9, ZAB	4
31	33555GT	BALL STUD**	8
32	106069GT	STRUT, GAS, 200 LB***	4
33	825358GT	WASHER, FLAT, 5/16, USS, ZAG	4
34	11978GT	WASHER, FLAT, NYLON.515X.88X.093	4
35	1281795GT	BAR, MACHINED, SLIDER, STRUT MOUNT	2

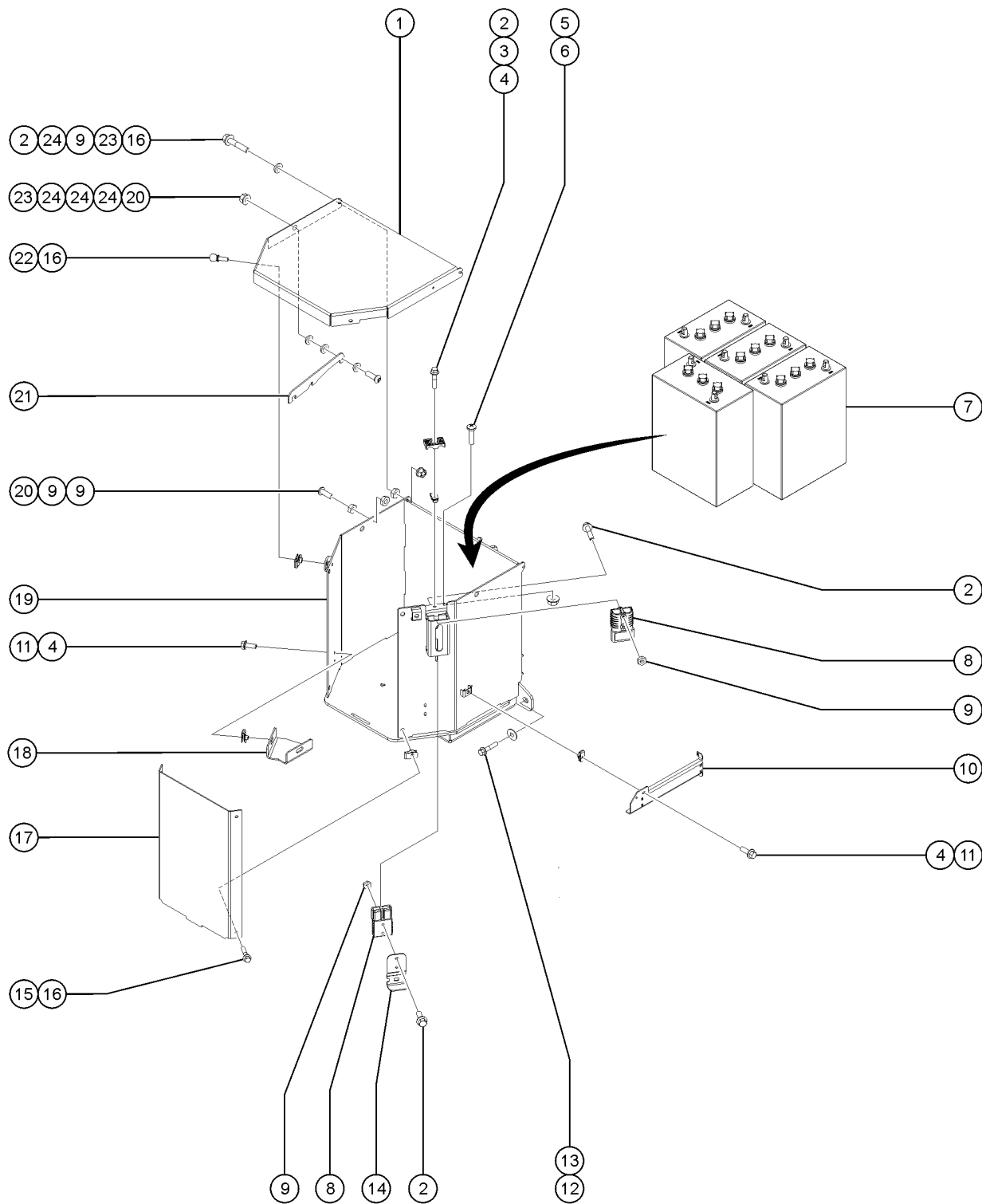
309.1 Battery Box Assembly



309.1 Battery Box Assembly

Item	Part No.	Description	Qty.
A	1262647GT	ASSEMBLY, BOX, BATTERY, L16 ground control side shown, complete assembly, battery not included, 1 on each side of machine	1
1	1267261GT	FORMING, LID, BATTERY BOX	1
2	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	9
3	78736GT	CLAMP, 2 HOSE, PLASTIC, 5/8	1
4	56912GT	SPRING CLIP, 1/4-20, .025-.15X.54, ZAG	7
5	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	1
6	824032GT	NUT, TL FLG, 10-32, F, ZAG	1
7	1297475GT	BATTERY, AGM, 6V/370A, L16 AGM battery	4
7B	56461GT	BATTERY, 390AH L16, WET Wet battery (4 on each side of machine), to Z60D-193	4
7B-	13000GT	SCREW, HHC, 5/16-18 X 1.25	
7B-	6782GT	NUT, NYLOCK, 5/16-18	
7C	1320681GT	BATTERY, 6V 420AH, DT-L16, WET from Z60D-194	4
7D	1324689GT	BATTERY, 6V 400AH, AGM AGM	4
8	19436GT	CONNECTOR, ANDERSON SB 175***	2
9	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	10
10	1264134GT	FORMING, CABLE GUARD	1
11	824078GT	SCREW, HHF, 1/4-20X.75, 8, ZAG	6
12	1255761GT	WASHER, FLAT, 3/4, USS, HRD, ZAG	2
13	1256126GT	SCREW, HHF, 5/8-11X2, 8, ZAG	2
14	119787PGT	FORMING, BATTERY CONN HANDLE, PT	1
15	824090GT	SCREW, HHF, 3/8-16X1, 8, ZAG	4
16	29868GT	SPRING CLIP, 3/8-16, .05-.20X.73, ZAG	14
17	1262654GT	FORMING, FRONT, BATTERY BOX	1
18	1264197GT	FORMING, LOCATOR, BATTERY	2
19	1275044GT	WELDMENT, BOX, BATTERY, L16	1
20	1256124GT	SCREW, BHC, 1/4-20X.75, F835, ZAG	2
21	1267262GT	PLATE, STRUT, BATTERY BOX	1
22	824228GT	SCREW, THUMB, A-REG, 3/8-16X1, ZAG	2

309.1 Battery Box Assembly

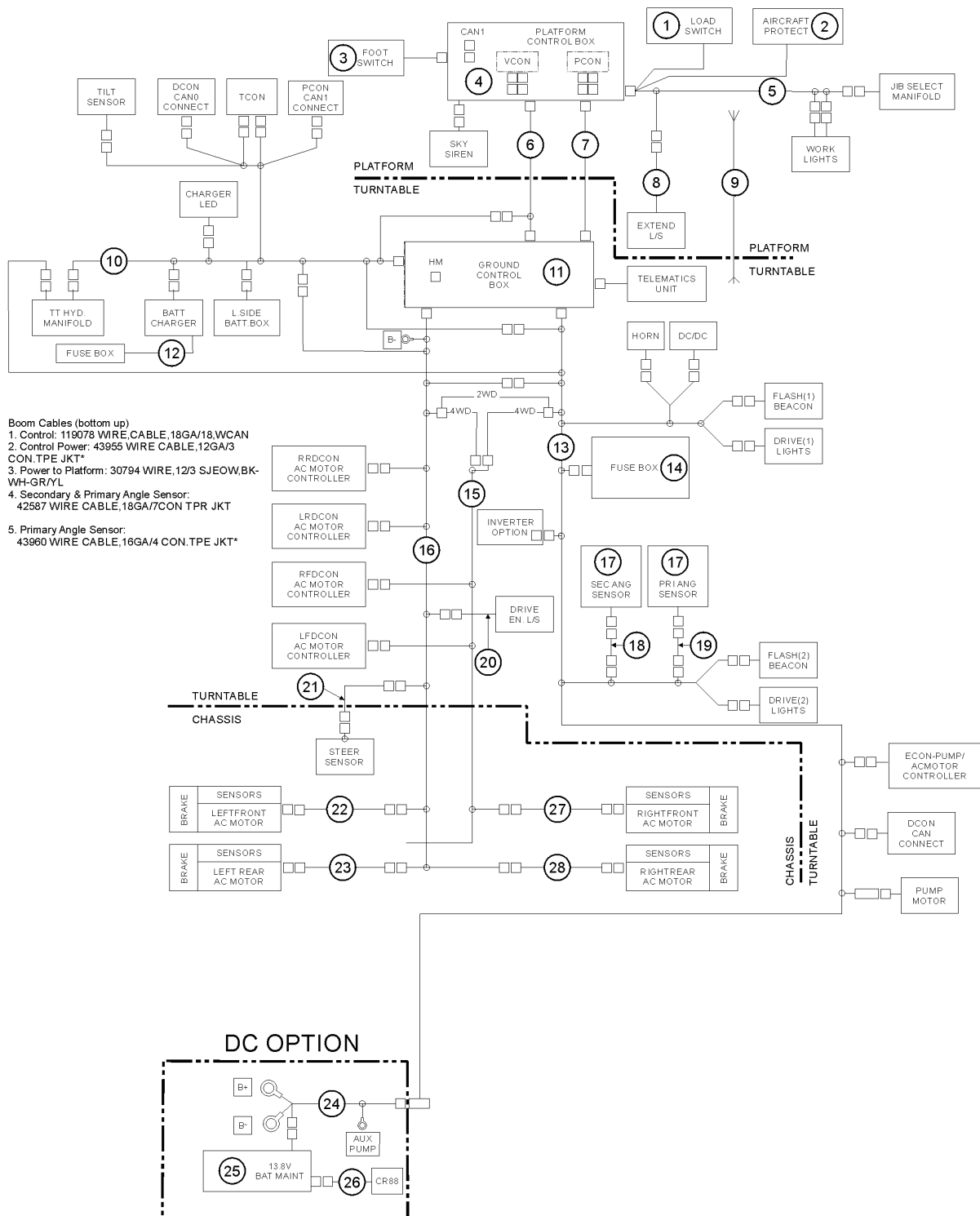


309.1 Battery Box Assembly

Item	Part No.	Description	Qty.
23	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	3
24	15436GT	WASHER,FLAT,NYLON.25 X.68 X.03	7



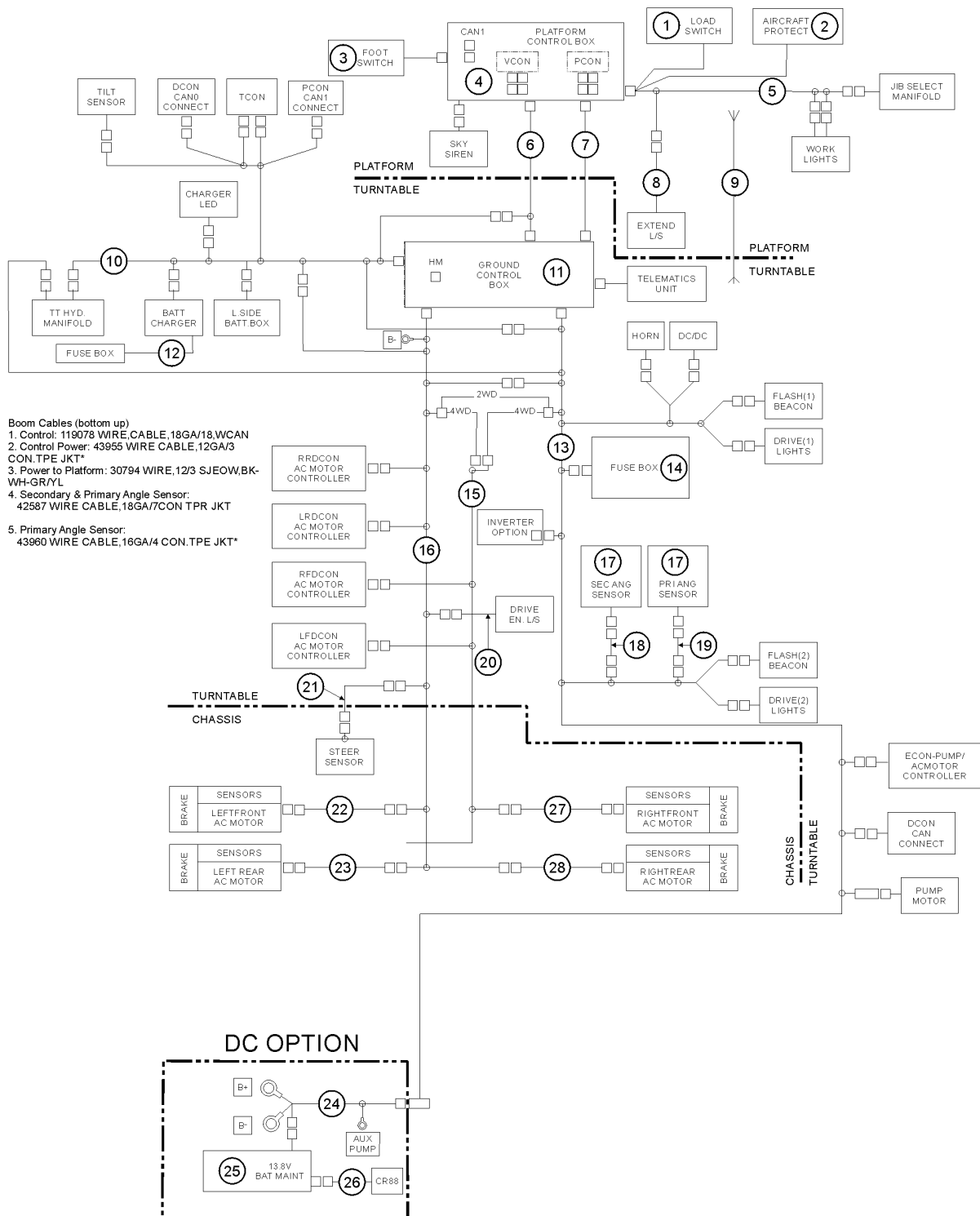
310.1 Wire Harness Diagram



310.1 Wire Harness Diagram

Item	Part No.	Description	Qty.
A	58253GT	KIT,REPAIR,DEUTSCH PLUG,W/TUBE (small kit)	
B	83129GT	CONNECTOR KIT,DEUTSCH*** (large kit)	
C	61794GT	CRIMPER,DEUTSCH,LIGHT DUTY*** (tool)	
D	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
D-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
E	1271069GT	HARNESS,PBOX,OPA-1,PLUS1	
E-		Ref: HARNESS OPA2, Z60E refer to 804.1	
F	1271766GT	HARNESS, TELEMATICS, ZTR, M8HB	
1	1270278GT	LOAD CELL, J1939, 650KG/1433LB (1280949GT)	1
2	1271407GT	ASSEMBLY, PROX. KILL	1
3		Ref: Foot Switch refer to 601.1	
4	1296902GT	HARNESS, PBOX, Z60E (to SN Z60D-125)	1
4B	1315958GT	HARNESS, DM430 PBOX, DC/FE, Z60 (from SN Z60D-126)	1
5	1296898GT	HARNESS, JIB, Z60E	1
6	1263723GT	HARNESS BOOM CTRL CABLE Z60	1
6-	119078-SGT	WIRE,CABLE,18GA/18 W/CAN	934
7	1263720GT	HARN,CABLE,DC POWER,Z60E	1
8	823975GT	HARNESS,LS1 PRIMARY RETRACT	1
9	1270557GT	HARNESS POWER TO PLATFORM Z60/37	1
10	1263725GT	HARNESS FUNCTION MANIFOLD	1
11	1293770GT	HARNESS, GBOX, Z60/37	1
12	1270153GT	HARN CHARGER CABLE 2/10GA	1
13	1263730GT	HARNESS, PUMP MOTOR CTRL	1
14	1263727GT	HARNESS, FUSE BOX, Z60E	1
15	1263728GT	HARNESS, MOTOR CTRL, FRONT	1
16	1263729GT	HARNESS, MOTOR CTRL, REAR	1
17		Ref: Rotary Sensor refer to 502.1 and 503.1	1
18	1263722GT	HARN SEC ANG SENSOR PIGTAIL	1

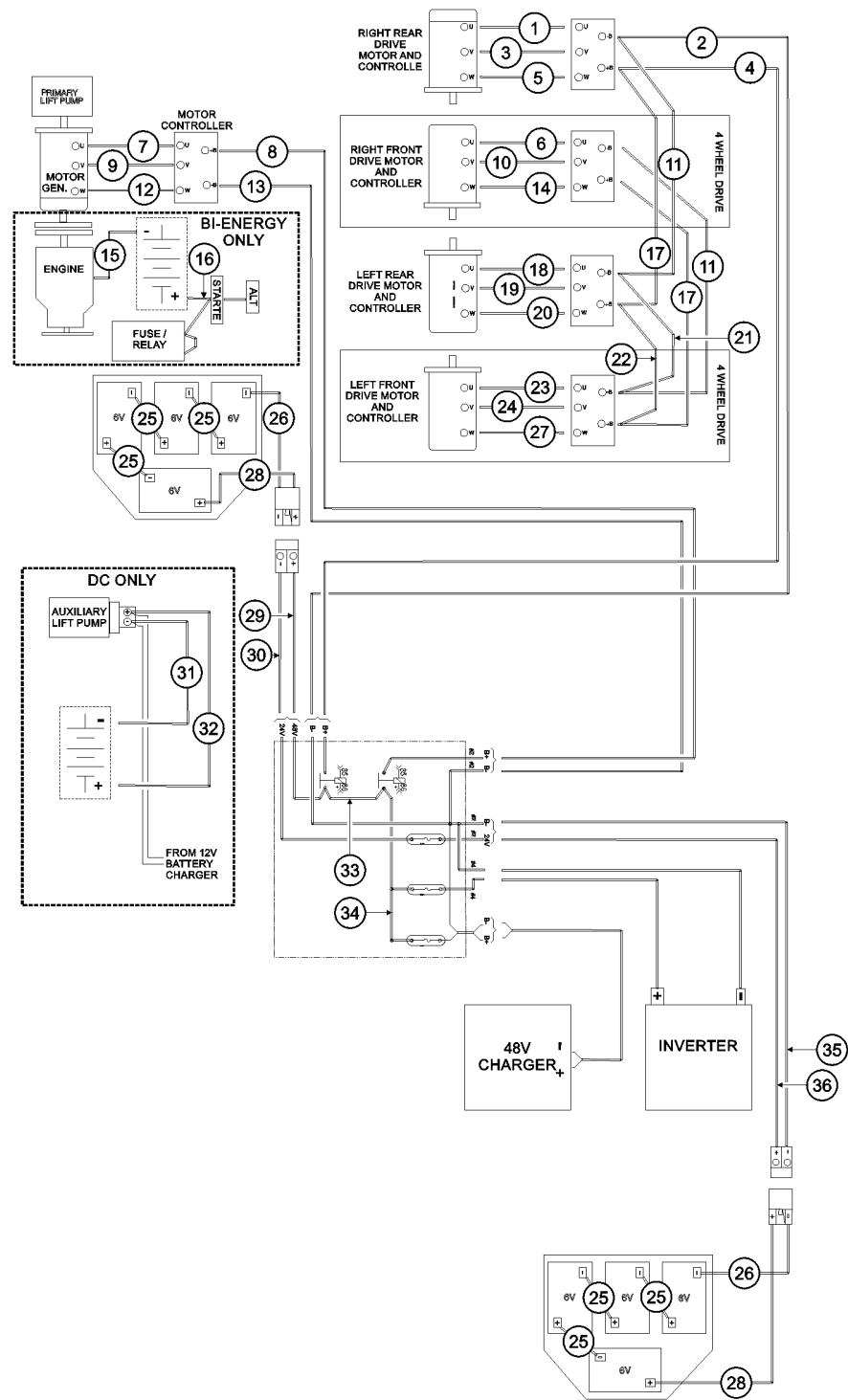
310.1 Wire Harness Diagram



310.1 Wire Harness Diagram

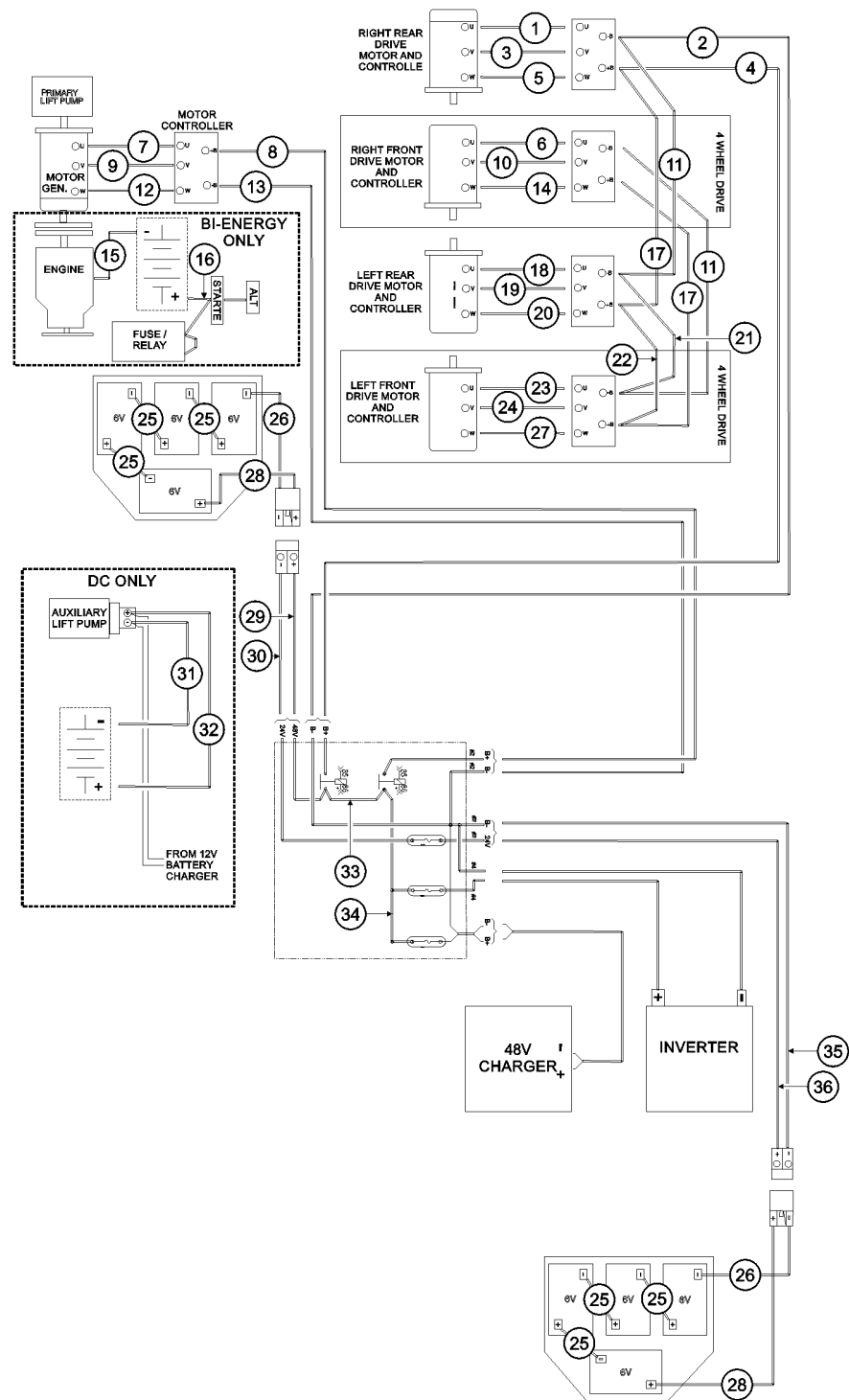
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
19	1263724GT	HARN PRIM ANG SENSOR PIGTAIL	1
20	1269112GT	HARNESS, LS, OP, DRIVE ENABLE	1
21	1269681GT	HARN STEER SNR PIGTAIL EXTEND	1
22	1266533GT	HARN, MOTOR CONTROL CABLE (LF)	1
23	1268160GT	HARN, MOTOR CONTROL CABLE (LR)	1
24	1263732GT	HARN,AUXILIARY POWER,Z60/37 DC	1
25	1308135GT	HARNESS 12V CHARGER BOX	1
26	1265349GT	HARNESS ASSY,CHARGER RELAY BOX	1
27	1273632GT	HARN, MOTOR CONTROL CABLE (RF)	1
28	1273633GT	HARN, MOTOR CONTROL CABLE (RR)	1

311.1 HARNESS MAP, AWP 2021, DC/FE, Z60



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1265296GT	CABLE ASSY, RR MOTOR CONTROLLER TO MOTOR U	1
2	1265287GT	CABLE ASSY, FUSE BOX TO RR CONTROLLER B-	1
3	1265297GT	CABLE ASSY, RR MOTOR CONTROLLER TO MOTOR V	1
4	1265286GT	CABLE ASSY, FUSE BOX TO RR CONTROLLER B+	1
5	1265298GT	CABLE ASSY, RR MOTOR CONTROLLER TO MOTOR W	1
6	1270523GT	CABLE ASSY,RF MOTOR CONTROLLER TO MOTOR U	1
7	1265301GT	CABLE ASSY, MOTOR/GEN CONTROLLER TO MOTOR/GEN U	1
8	1265299GT	CABLE ASSY, FUSE BOX TO MOTOR/GEN CONTROLLER B+	1
9	1265302GT	CABLE ASSY, MOTOR/GEN CONTROLLER TO MOTOR/GEN V	1
10	1270524GT	CABLE ASSY,RF MOTOR CONTROLLER TO MOTOR V	1
11	1265295GT	CABLE ASSY, JUMPER, TRACTION CONTROLLER, B-,LONG	2
12	1265303GT	CABLE ASSY, MOTOR/GEN CONTROLLER TO MOTOR/GEN W	1
13	1265300GT	CABLE ASSY, FUSE BOX TO MOTOR/GEN CONTROLLER B-	1
14	1270525GT	CABLE ASSY,RF MOTOR CONTROLLER TO MOTOR W	1
15	1265583GT	CABLE ASSY, ENGINE TO GROUND	1
16	1265580GT	CABLE ASSY, STARTER TO POWER	1
17	1265290GT	CABLE ASSY, JUMPER, TRACTION CONTROLLER, B+,LONG	2
18	1270520GT	CABLE ASSY,LR MOTOR CONTROLLER TO MOTOR U	1
19	1270521GT	CABLE ASSY,LR MOTOR CONTROLLER TO MOTOR V	1
20	1270522GT	CABLE ASSY,LR MOTOR CONTROLLER TO MOTOR W	1
21	1265289GT	CABLE ASSY,JUMPER,TRACTION CONTROLLER,B-,SHORT	1
22	1265288GT	CABLE ASSY,JUMPER,TRACTION CONTROLLER,B+,SHORT	1
23	1270526GT	CABLE ASSY,LF MOTOR CONTROLLER TO MOTOR U	1
24	1270527GT	CABLE ASSY,LF MOTOR CONTROLLER TO MOTOR V	1
25	1265281GT	CABLE ASSY, BATTERY JUMPER	6
26	1265283GT	CABLE ASSY, BATTERY PACK TO QUICK DISCONNECT, RIGHT GROUND DC	2
		black/negative	
27	1270528GT	CABLE ASSY,LF MOTOR CONTROLLER TO MOTOR W	1
28	1265282GT	CABLE ASSY, BATTERY PACK TO QUICK DISCONNECT, RIGHT POWER DC	2
		red/positive	

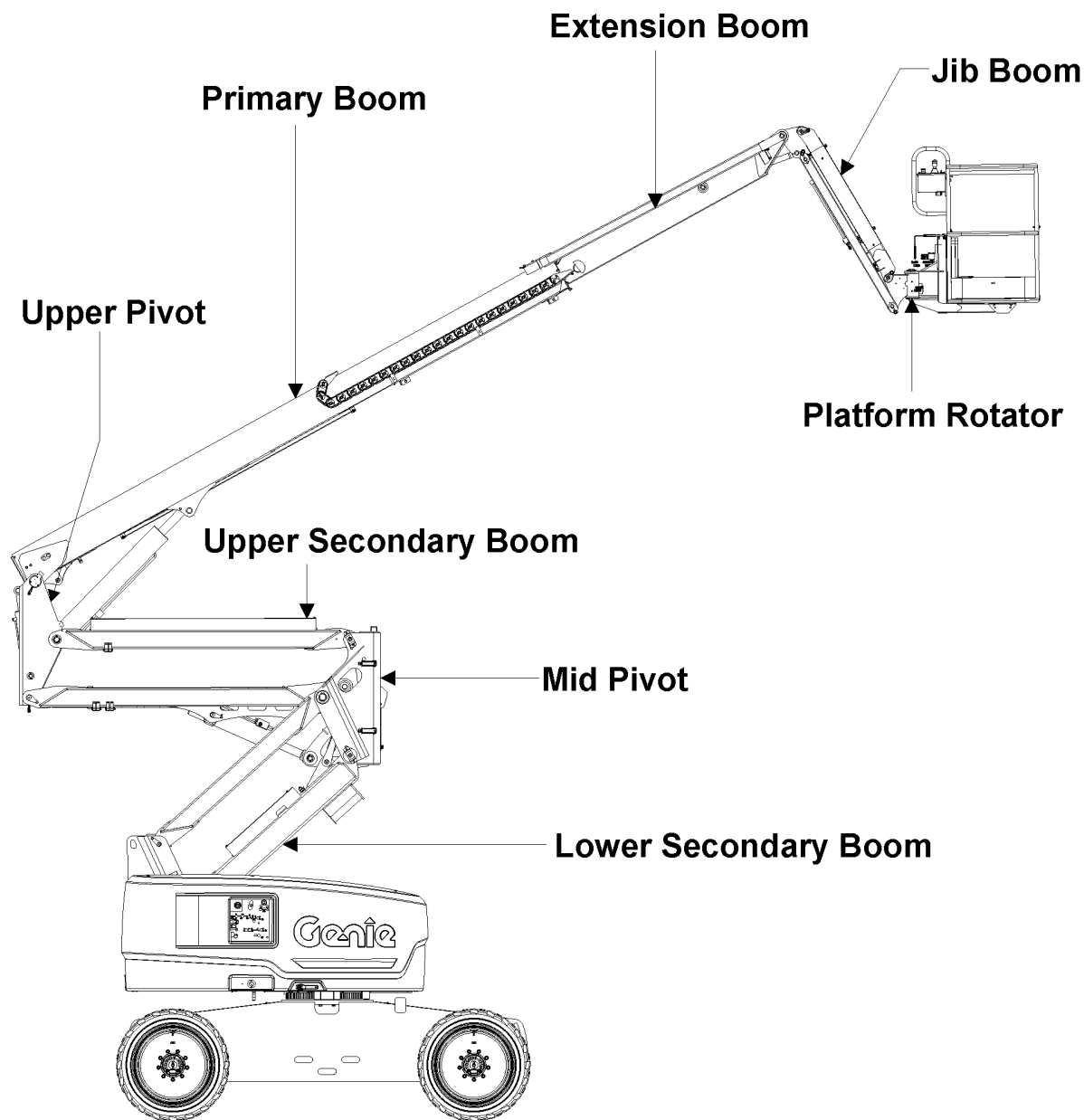
311.1 HARNESS MAP, AWP 2021, DC/FE, Z60



311.1 HARNESS MAP, AWP 2021, DC/FE, Z60

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
29	1265284GT	CABLE ASSY, FUSE BOX TO QUICK DISCONNECT, RIGHT POWER	1
30	1265285GT	CABLE ASSY, FUSE BOX TO QUICK DISCONNECT, RIGHT GROUND	1
31	1265291GT	CABLE ASSY, AUX LIFT PUMPTO GROUND	1
32	1265292GT	CABLE ASSY, AUX LIFT PUMP TO POWER	1
33	1265294GT	CABLE ASSY, JUMPER MAIN CONTACTOR TO MOTOR/GEN CONTACTOR	1
34	1265293GT	CABEL ASSY, JUMPER, MAIN CONTACTOR TO FUSE	1
35	1265308GT	CABLE ASSY, FUSE BOX TO QUICK DISCONNECT, LEFT GROUN	1
36	1265307GT	CABLE ASSY, FUSE BOX TO QUICK DISCONNECT, LEFT POWER	1

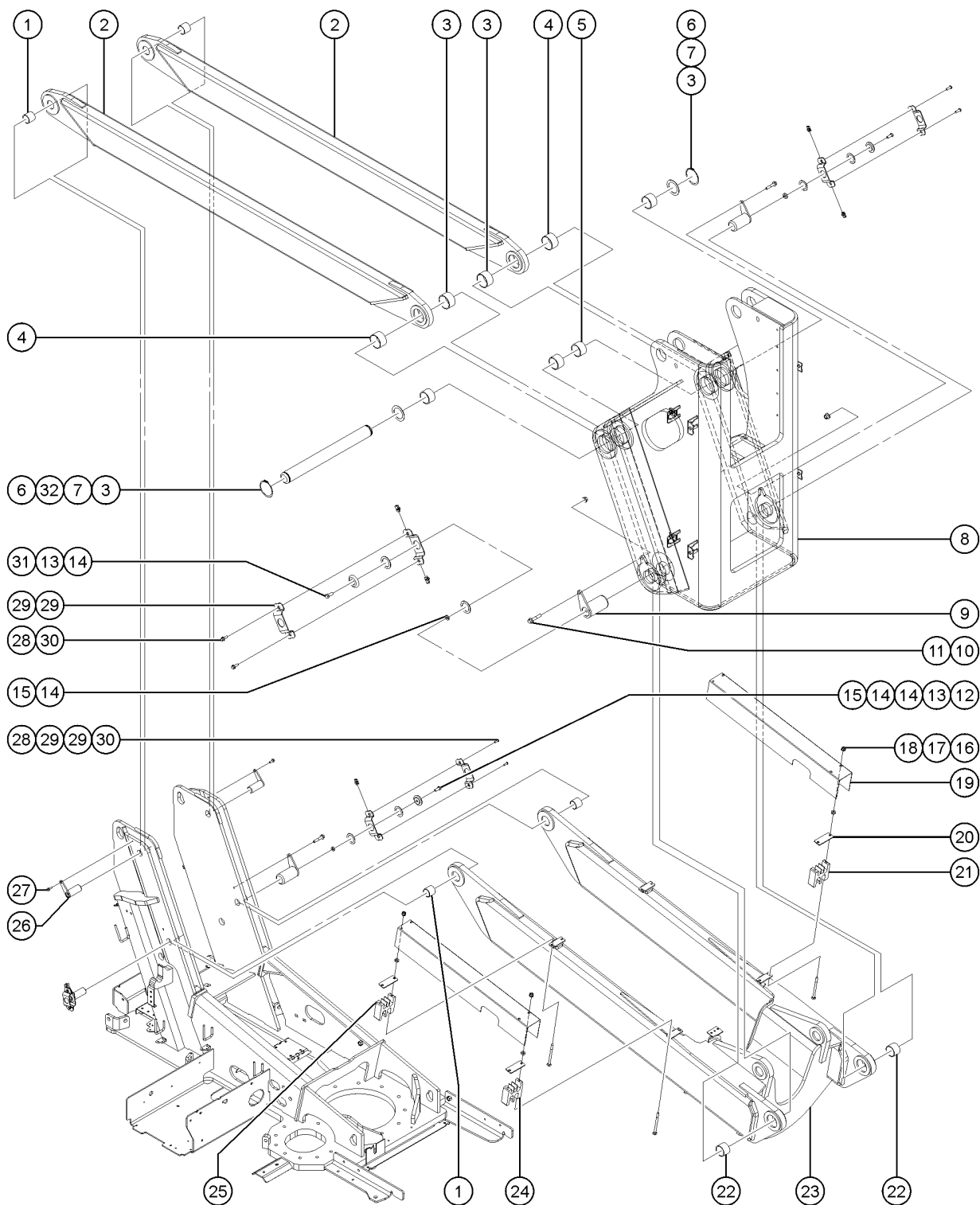
500.1 Boom Layout



Item	Part No.	Description	Qty.
1		Extension Boom (refer to 505.1)	
2		Jib Boom (refer to 507.1)	
3		Lower Secondary Boom (refer to 501.1)	
4		Mid Pivot (refer to 501.1 and 502.1)	
5		Platform Rotator (refer to 507.1)	
6		Primary Boom (refer to 505.1)	
7		Upper Pivot (refer to 503.1)	
8		Upper Secondary Boom (refer to 502.1)	

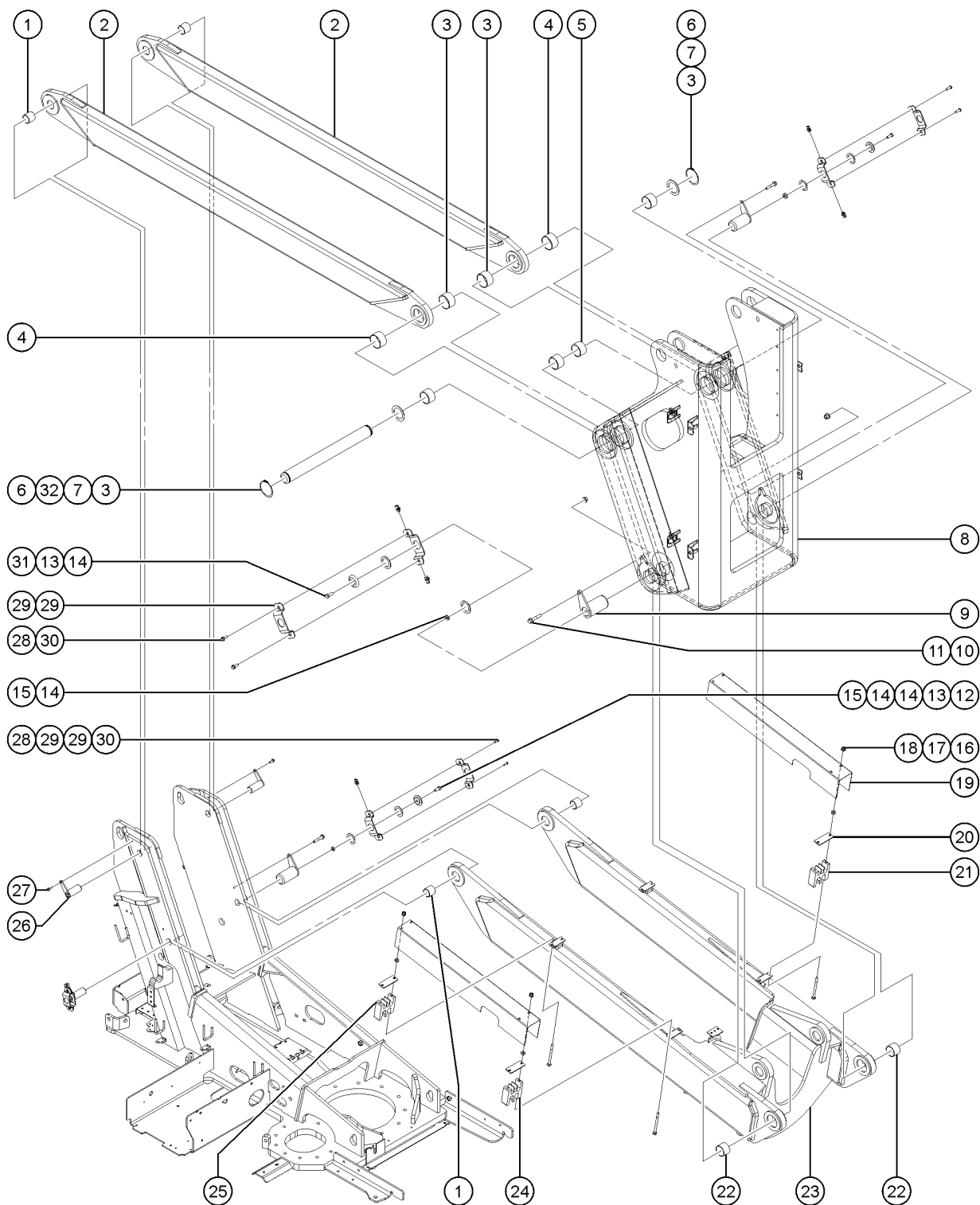


501.1 Secondary Boom, View 1



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
2	1261785GT	ASSY,LOWER TENSION ARM,Z60E	2
2-	1261783GT	WELDMENT,LOWER TENSION ARM	
3	824634GT	BEARING,2.50IDX2.75ODX1.00LG	4
4	27697GT	BEARING,2.50IDX2.75ODX1.50L	2
5	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
6	825760GT	SNAP RING,EXTERNAL,2.50,ZAG	2
7	1256111GT	WASHER,SHIM,2.5X4X.062,ZAG	2
8	1263531GT	ASSY,MIDPIVOT,Z60E Z62	1
9	824639GT	WELDMENT,PIN,2.00DIA.X3.875LG	2
10	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
11	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
12	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG	2
13	1254063GT	RETAINER,GUIDE CABLE	4
14	1254060GT	WASHER,UHMW	8
15	1254061GT	SPACER,3/8ID X 3/4OD	4
16	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
17	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	8
18	1258730GT	BOLT,CARRIAGE,1/4-20X3.75,5,ZAG	8
19	1261553GT	FORMING,COVER ARMS	2
20	1261563GT	PLATE,CLAMP	4
21	1265494GT	CLAMP, ELECTRICAL, Z60E	2
22	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
23	1268879GT	ASSY,LOWER COMPRESSION ARM,Z60E (includes item 22)	1
23-	1261542GT	WELDMENT,LOWER COMP.ARM	1
24	1257292GT	CLAMP-HOSES	2
25	1258732GT	CLAMP-HOSES	1
26	1254359GT	WELDMENT,PIN,1.5 DIA.X 3.75LG	4

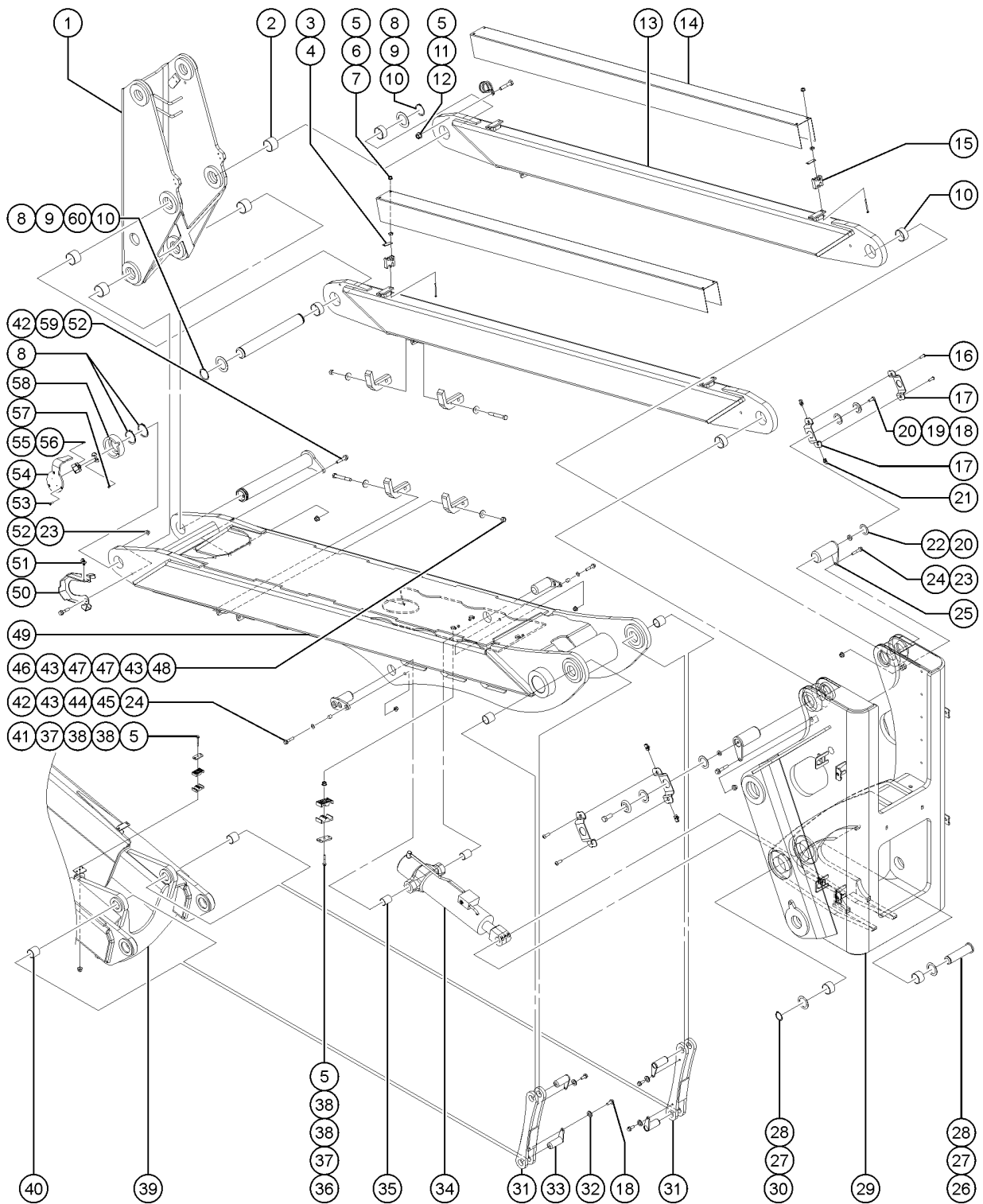
501.1 Secondary Boom, View 1



501.1 Secondary Boom, View 1

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
28	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
29	1254062GT	CLAMP,GUIDE CABLE	8
30	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
31	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	2
32	824641GT	PIN,2.50DIAX25.625LG,2RING	1

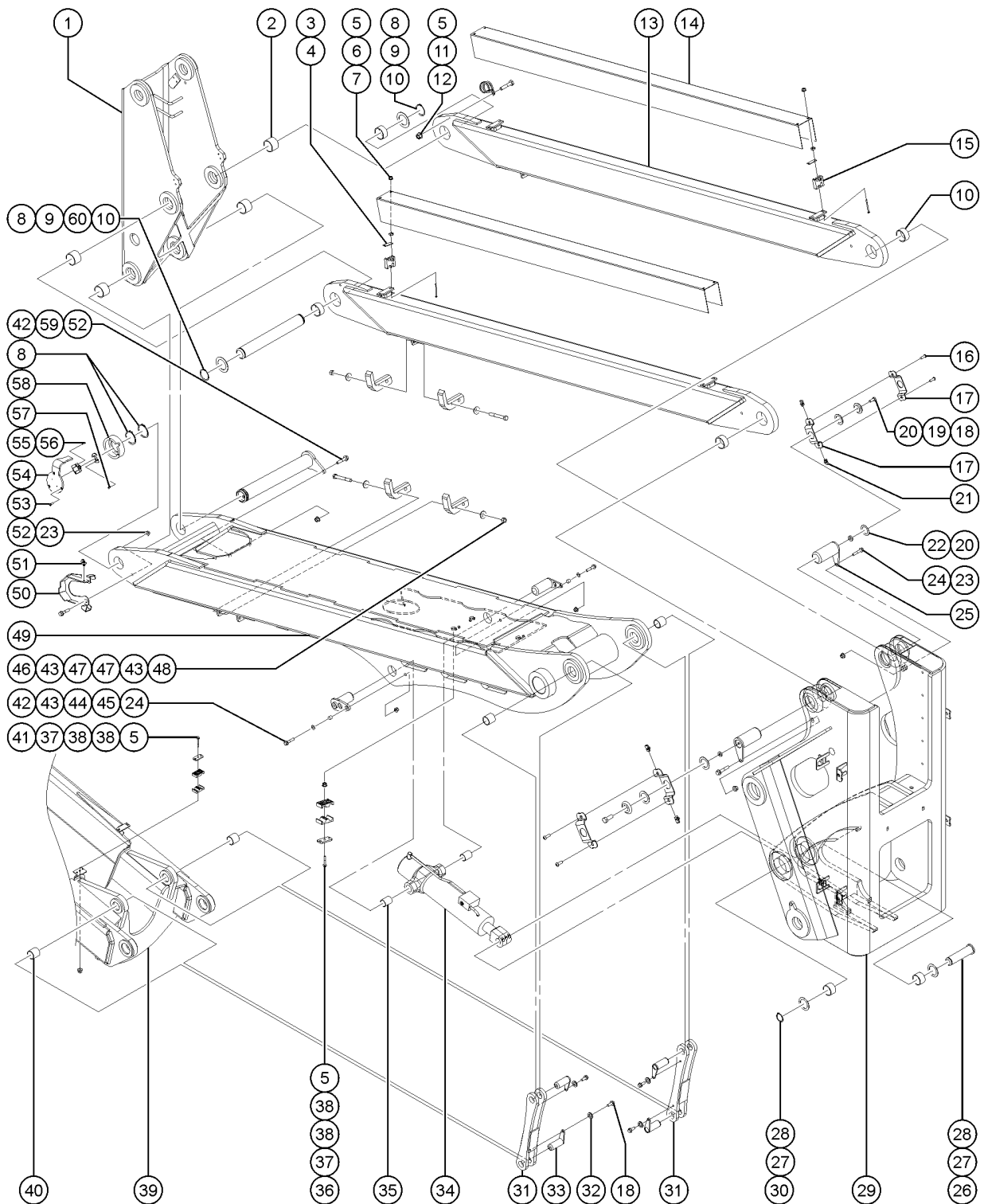
502.1 Secondary Boom, View 2



502.1 Secondary Boom, View 2

Item	Part No.	Description	Qty.
1		Ref., Upper Pivot (refer to 503.1)	1
2	18720GT	BEARING,2.0IDX2.25ODX1.50L	4
3	1261563GT	PLATE,CLAMP	4
4	1257292GT	CLAMP-HOSES	2
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
6	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	8
7	1258730GT	BOLT,CARRIAGE,1/4-20X3.75,5,ZAG	8
8	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	9
9	237827GT	WASHER,FLAT,2.00X3.00X.075,ZAG	3
10	824645GT	BEARING,2.00IDX2.25ODX1.00LG	8
11	77180GT	CLAMP,1.31,#21 X 3/8,RUB CUSH	1
12	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	1
13	1261788GT	ASSY,UPPER COMPRESSION ARM,Z60E	2
		(includes item 10)	
13-	1261786GT	WELDMENT,UPPER COMP,ARM	2
14	1261554GT	FORMING,COVER ARMS	2
15	1265494GT	CLAMP, ELECTRICAL, Z60E	2
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
17	1254062GT	CLAMP,GUIDE CABLE	4
18	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	6
19	1254063GT	RETAINER,GUIDE CABLE	2
20	1254060GT	WASHER,UHMW	4
21	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	16
22	1254061GT	SPACER,3/8ID X 3/4OD	2
23	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	3
24	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
25	824639GT	WELDMENT,PIN,2.00DIA.X3.875LG	2
26	1269001GT	WELDMENT, PIN, 1.75 DIA X 6.75	1
27	1256184GT	WASHER,FLAT,1.78X2.75X.057,ZAG	2

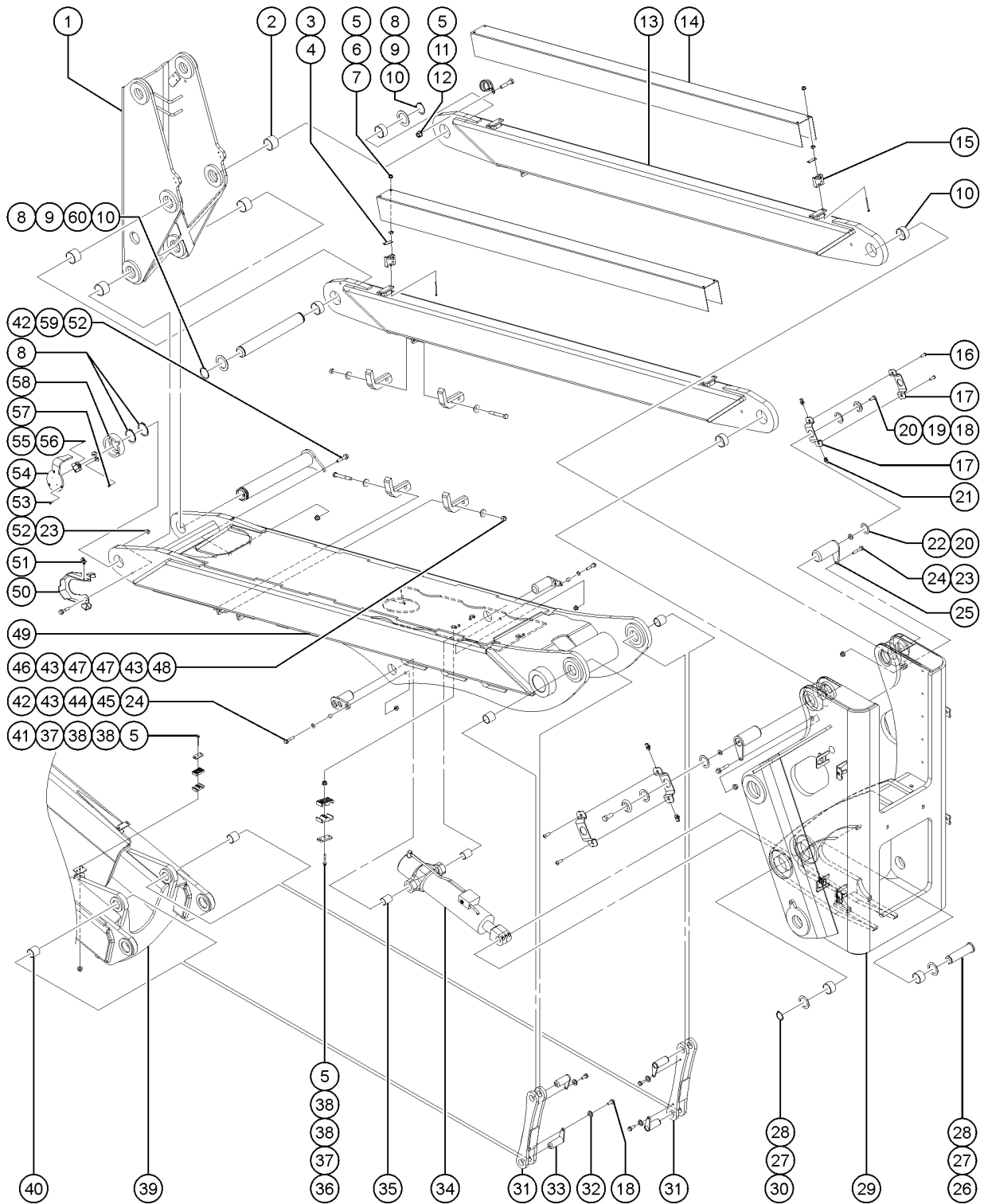
502.1 Secondary Boom, View 2



502.1 Secondary Boom, View 2

Item	Part No.	Description	Qty.
28	217632GT	BEARING,1.75IDX2.00ODX1.18L	2
29		Ref., Mid Pivot (refer to 501.1)	1
30	825759GT	SNAP RING,EXTERNAL,1.75,ZAG	2
31	824630GT	ASSY,TIMING LINK,Z62	2
31-	823690GT	WELDMENT,TIMING LINK	
32	1268753GT	WASHER,NORD-LOCK,3/8	4
33	824646GT	WELDMENT,PIN,1.5DIA.X 3.5LG	4
34	822966GT	CYLINDER,LIFT Z62 (includes item 35)	1
34-	1255273GT	SEAL KIT (822966)	
34-	32722GT	VALVE,COUNTERBAL.CBCG-LJN@3000 (not shown)	
34-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 (not shown)	
34-	48916GT	CONN, 520120-6 (not shown)	
34-	160732GT	SCREW,SHC,M12-1.75X35,DIN912,12.9,ZAB	6
35	39274GT	BEARING,1.75IDX2.00ODX2.50L	2
36	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	3
37	96196GT	PLATE, HOSE ROUTING, BULKHEAD	3
38	1264374GT	CLAMP,2 HOSE,PLASTIC,#6	3
39		Ref., Lower Compression Arm (refer to 501.1)	
40	824631GT	BEARING,1.50IDX1.75ODX1.63LG	4
41	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
42	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	3
43	1255758GT	WASHER,FLAT,3/8,USS,ZAG	29
44	45400GT	SPACER TUBE,.50 LG	1
45	1262407GT	WELDMENT,PIN,1.75DIA X 4.375LG	2
46	1274166GT	NUT,NYLOCK,3/8-16,C,ZAG	8
47	1263999GT	GUIDE, UPPER COMP ARM	8
48	1260940GT	SCREW,HHC,3/8-16X3,8,ZAG	8
49	1266327GT	ASSY,UPPER TENSION ARM,Z60E	1

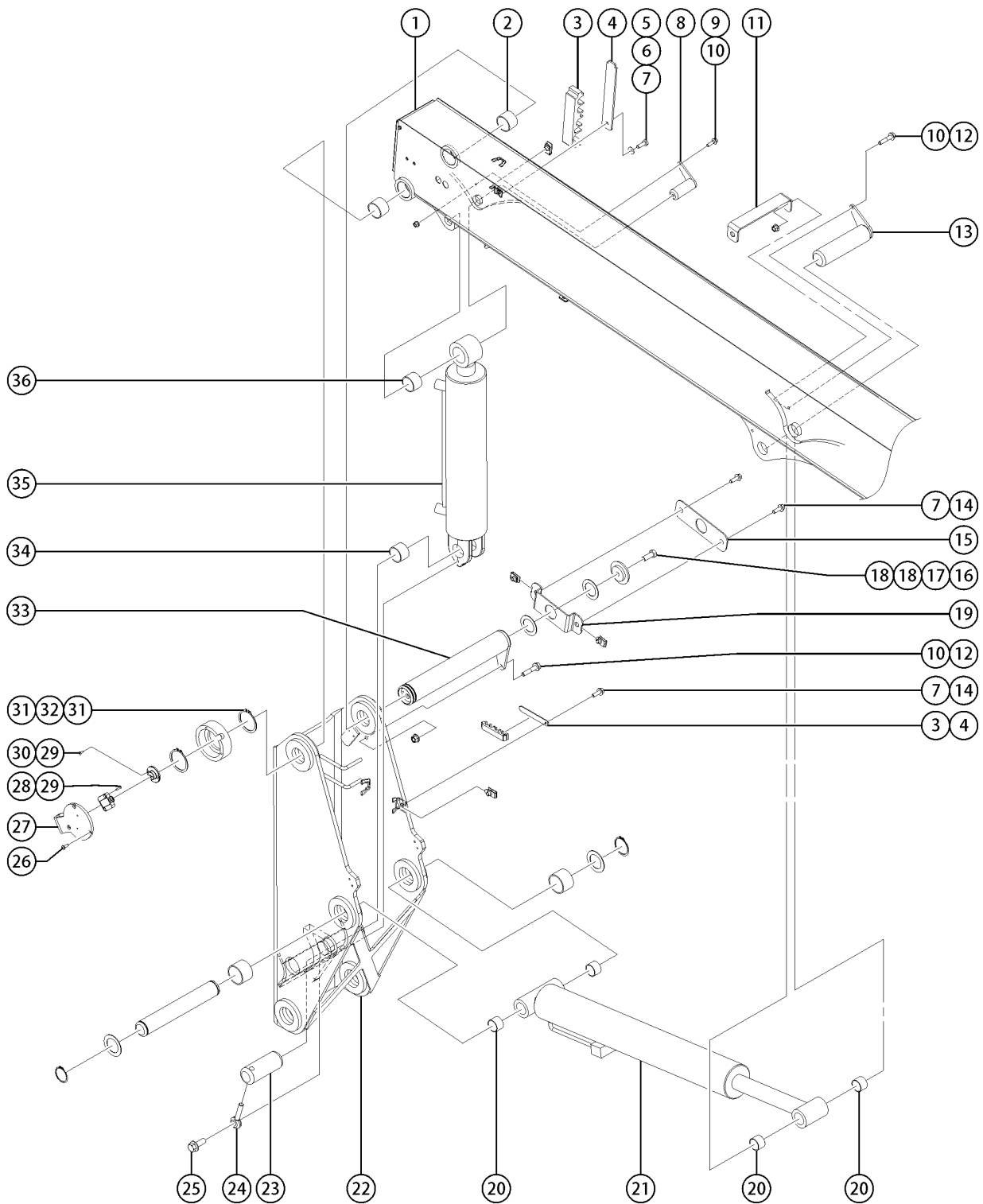
502.1 Secondary Boom, View 2



502.1 Secondary Boom, View 2

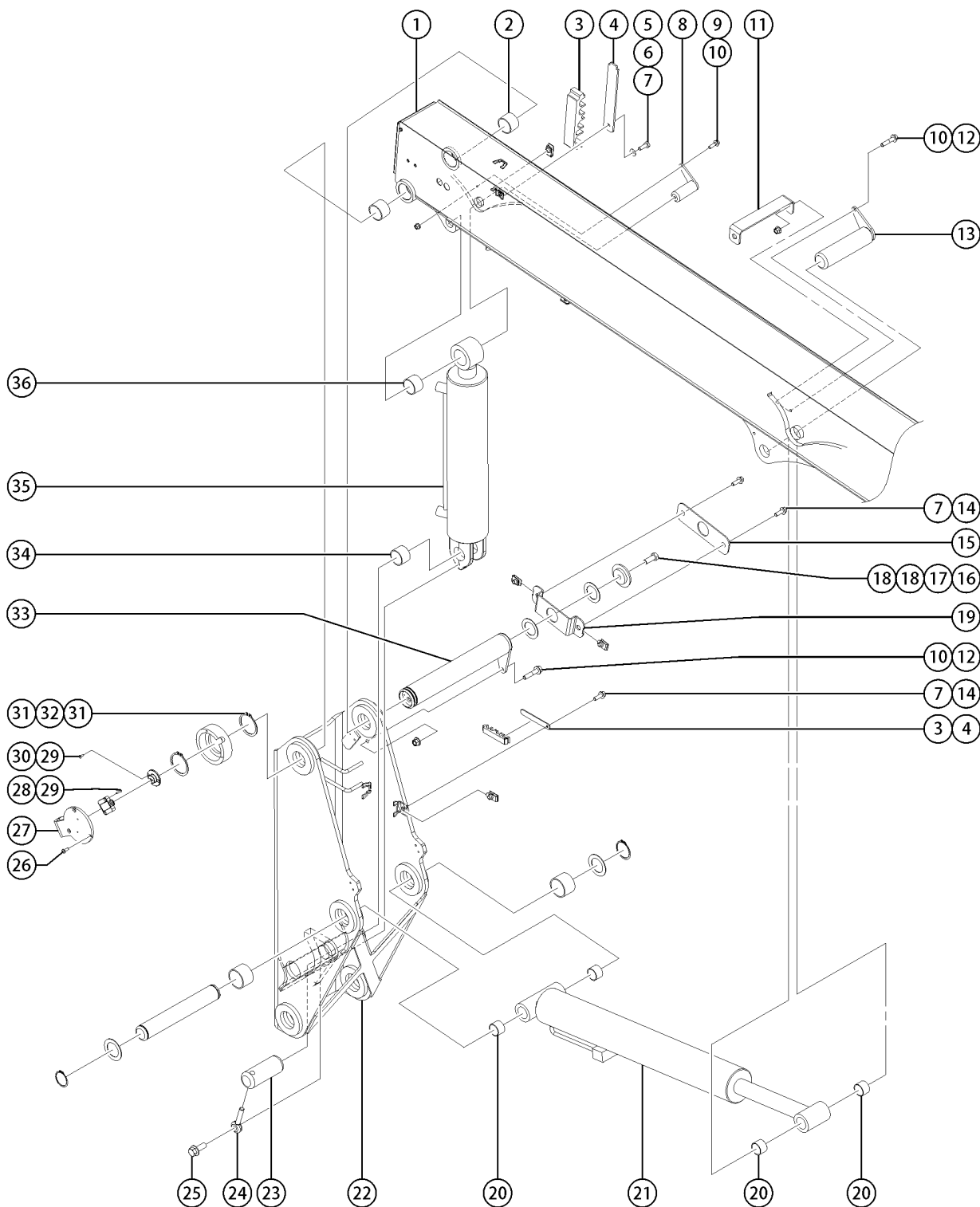
Item	Part No.	Description	Qty.
49-	1268908GT	WELDMENT, UPPER TENSION ARM	1
50	1288610GT	WELDMENT, SENSOR GUARD	1
51	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	1
52	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
53	1256479GT	SCREW,PHPM,10-24X.50,ZAG	3
54	1268506GT	CARRIER, SENSOR, PRIM	2
55	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	3
56	1269766GT	ASSEMBLY, ROTARY SENSOR, 130 DEG, CW Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation	2
56-	119066GT	CONN,RECEP 3 WAY ENDCAP DT	
56-	101199-200GT	SHRINK TUBE,BLACK,RHW,1/2,3:1	
56-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK for 119066	
56-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
57	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	2
58	1268505GT	HOUSING, SENSOR, PRIMARY Not for sale individually, order appropriate assembled sensor	1
59	1288607GT	WELDMENT, SENSOR PIN, 2.00DIA. X 16.07LG	1
60	824649GT	PIN,2.00DIAX15.5LG,2RING	1

503.1 Upper Pivot



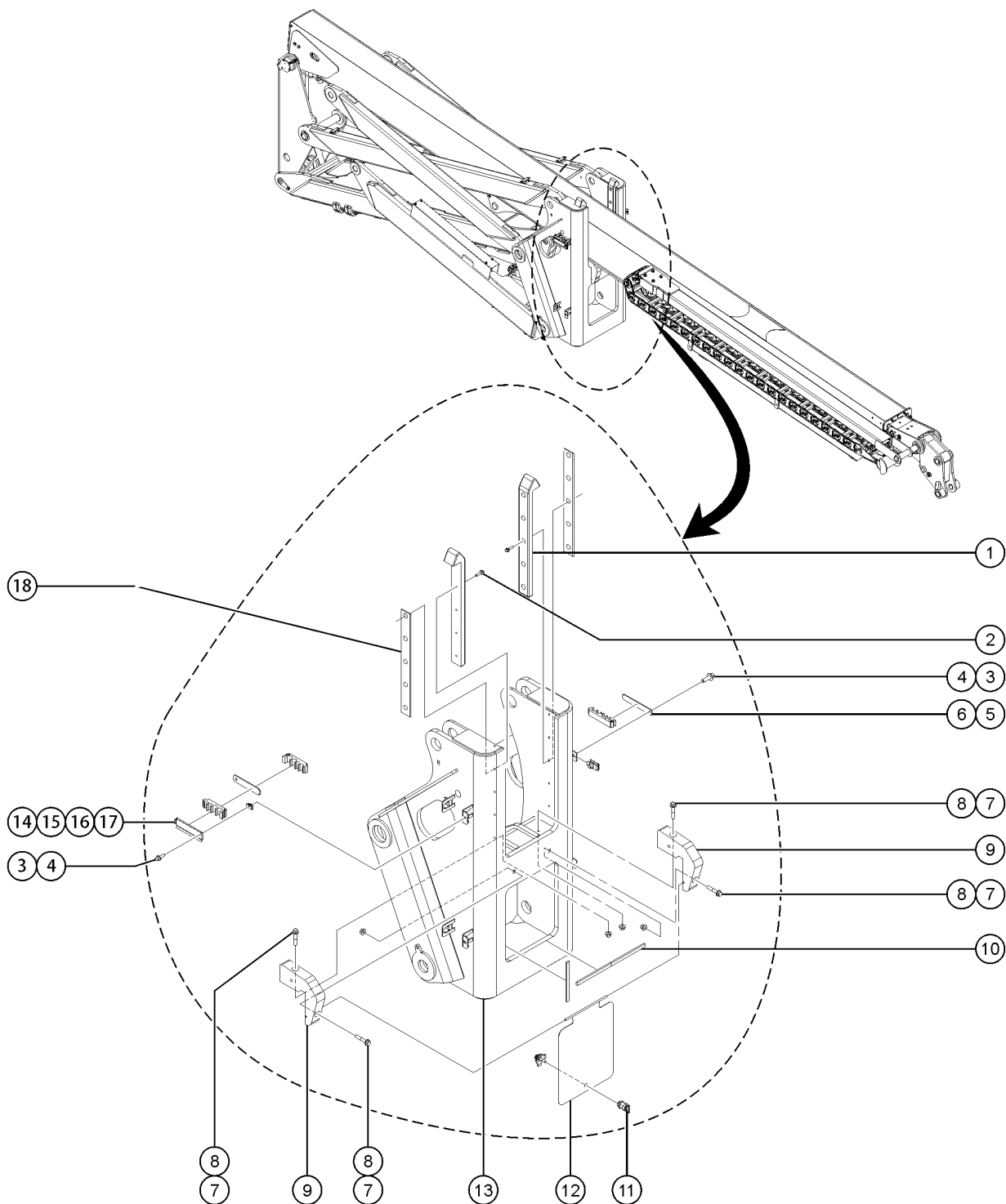
Item	Part No.	Description	Qty.
1		Ref., Primary Boom Assembly (refer to 505.1)	1
2	123188GT	BEARING,2.00IDX2.50ODX1.50L	2
3	1251491GT	CLAMPING BLOCK, CABLE	2
4	1251493GT	BRACKET, HOSE CLAMP	2
4B	1270067GT	BRACKET,HOSE CLAMP (Metric)	2
5	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	1
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	1
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
8	824646GT	WELDMENT,PIN,1.5DIA.X 3.5LG	1
9	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
11	1254479GT	FORMING,HOSE TRAY MID SUPPORT	1
12	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	3
13	824651GT	WELDMENT,PIN,2.0DIA.X 7.125LG	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
15	1264495GT	CLAMP,CABLE GUIDE	1
16	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	1
17	1254063GT	RETAINER,GUIDE CABLE	1
18	1254060GT	WASHER,UHMW	2
19	1264496GT	LAMP,GUIDE CABLE	1
20	18720GT	BEARING,2.0IDX2.25ODX1.50L	6
21	822846GT	CYLINDER,PRIMARY LIFT (includes item 20)	1
21-	1255272GT	SEAL KIT (822846)	
21-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 (not shown)	
22	1265214GT	ASSY., UPPER PIVOT, Z60E (includes items 14-20)	1
22-	1268905GT	WELDMENT,UPPER PIVOT	1
23	94221GT	PIN,1.50DIA X 3.75LG,1HOLE	1
24	1255452GT	ROD END,.375 X 2.25,ZAG	1

503.1 Upper Pivot



Item	Part No.	Description	Qty.
25	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
26	1256479GT	SCREW,PHPM,10-24X.50,ZAG	3
27	1268506GT	CARRIER, SENSOR, PRIM	1
28	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	2
29	1269766GT	ASSEMBLY, ROTARY SENSOR, 130 DEG, CW Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	1
29-	119066GT	CONN,RECEP 3 WAY ENDCAP DT	
29-	101199-200GT	SHRINK TUBE,BLACK,RHW,1/2,3:1	
29-	60441GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, LOCK	
29-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
30	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	2
31	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	2
32	1268505GT	HOUSING, SENSOR, PRIMARY Not for sale individually, order appropriate assembled sensor	1
33	1268507GT	WLDMT, SENSPIN,2.00IDX13.1LG	1
34	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
35	823060GT	CYLINDER,MASTER	1
		(includes item 40)	
36	T108138GT	BEARING,1.50IDX1.75ODX2.00L	1

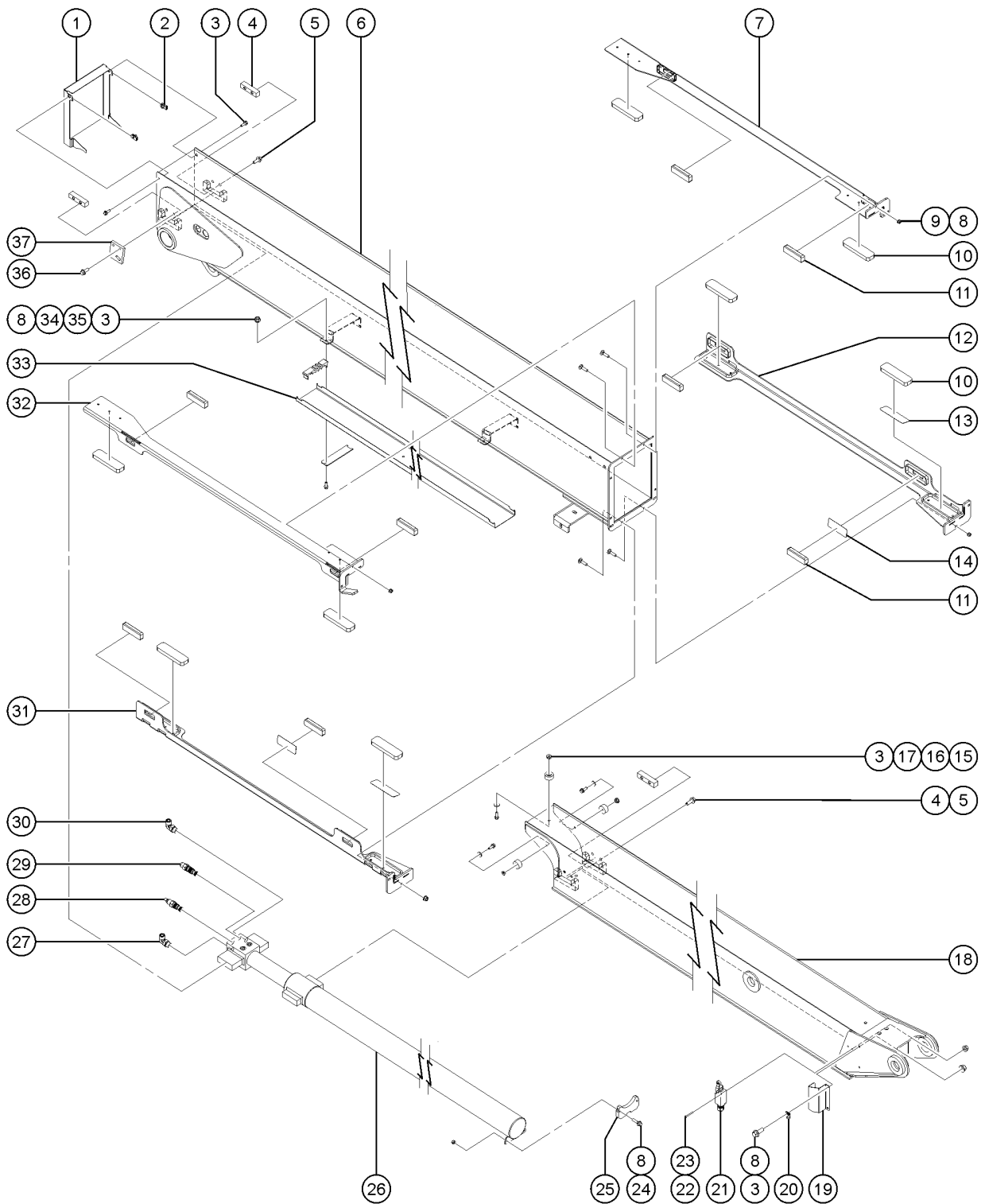
504.1 Upper Pivot and Primary Boom Rests



504.1 Upper Pivot and Primary Boom Rests

Item	Part No.	Description	Qty.
1	1263527GT	GUIDE BOOM	2
2	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	10
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
5	1251493GT	BRACKET, HOSE CLAMP	2
5B	1270067GT	BRACKET,HOSE CLAMP	2
		(Metric)	
6	1251491GT	CLAMPING BLOCK, CABLE	2
7	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	4
8	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
9	1254372GT	BOOM REST	2
10	1259930GT	SEAL, RIBBED FOAM, 5.00"	
11	214238GT	LATCH,SOUTHCO E3-57-65	1
12	1257267GT	WELDMENT,COVER	4
13		Ref., Mid Pivot	1
		(refer to 501.1)	
14	1259835GT	FORMING, HOSE CLAMP BRKT	2
15	1251586GT	CLAMPING BLOCK,HYD	2
16	1251707GT	BRKT,HOSE CLAMP	2
16B	1270355GT	BRKT,HOSE CLAMP	2
		(Metric)	
17	1251585GT	CLAMPING BLOCK,HYD	2
18	1269351GT	PLATE, TAPPED	2

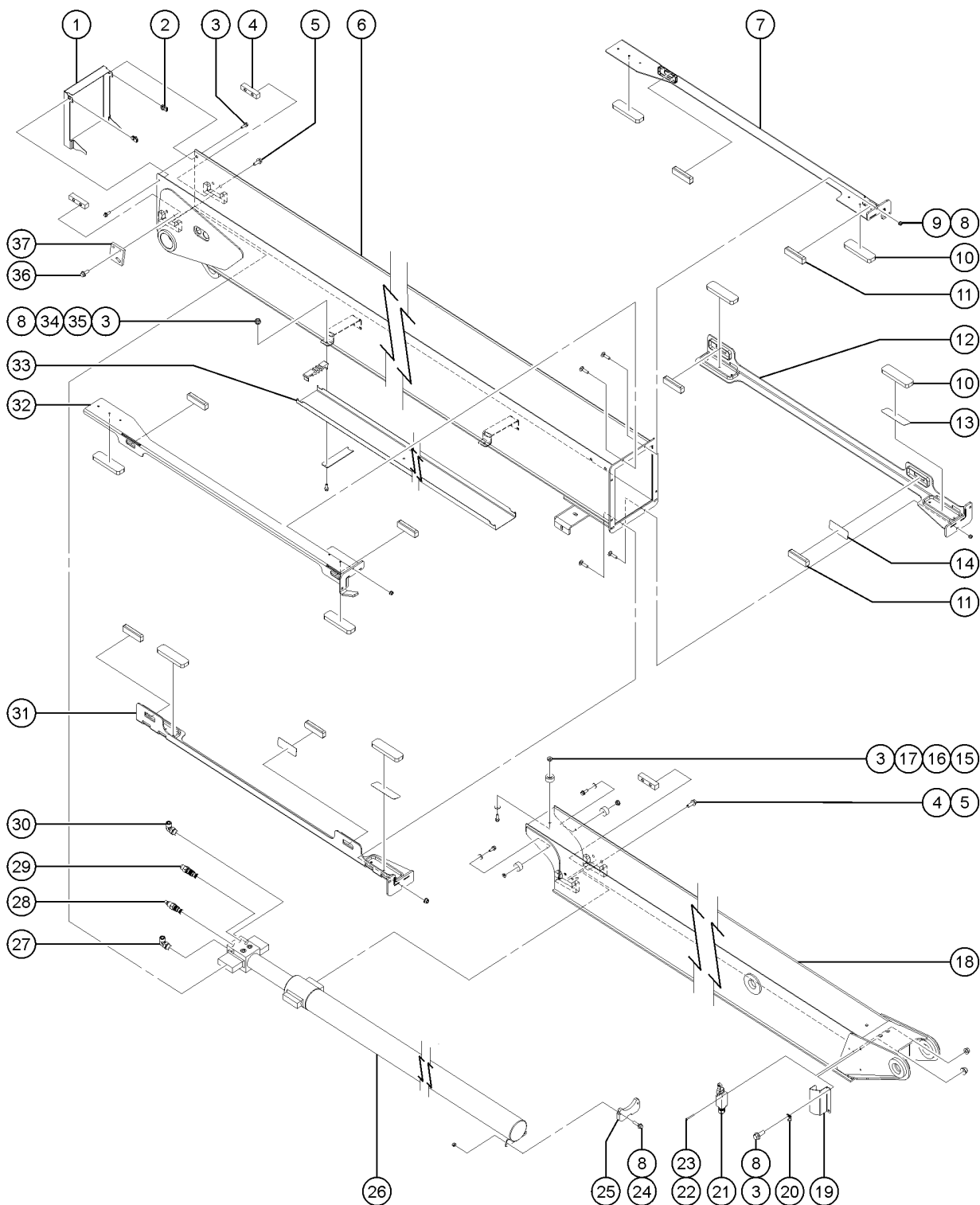
505.1 Primary and Extension Booms



505.1 Primary and Extension Booms

Item	Part No.	Description	Qty.
1	1255383GT	COVER, REAR #1 BOOM	1
2	56912GT	SPRING CLIP, 1/4-20,.025-.15X.54,ZAG	2
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
4	T108834GT	RETAINER,EXT CYL SADDLE	4
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8
6	824627GT	ASSEMBLY,#1 BOOM Z62 (includes items 1-5, 7-14 and 31-35)	1
7	1254630GT	WELDMENT,UPPR WEARPAD FRAME,RH	1
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
9	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	
10	825057GT	WEARPAD,5.59 X 1.59 X .611	8
11	825055GT	WEARPAD,3.74 x 1.24 x .334	8
12	1254628GT	WELDMENT,LWR WEARPAD FRAME,RH	1
13	1262265GT	SHIM, WEAR PAD,1.56X5.56X24GA	2
14	1262264GT	SHIM, WEAR PAD,1.23X3.73X24GA	2
15	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
16	1255014GT	WEAR PAD,ROUND, 1.25OD X .5THK	4
17	824113GT	WASHER,FLAT,USS,1/4,ZAG	
18	824628GT	ASSEMBLY,#2 BOOM Z62 (includes items 3-5, 8, 15-17 and 19-23)	1
19	1262862GT	FORMING,EXT LIMIT SWITCH COVER	1
20	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
21	88356-11C03GT	SWITCH,LIMIT,TABULATED,BLUE (boom extend)	1
22	1256144GT	SCREW,PHPM,10-32X1.75,ZAG	
23	82032GT	NUT,TL FLG,10-32,F,ZAG	
24	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
25	826234GT	EXT CYL END SUPPORT	1
26	822632GT	CYLINDER,EXTENSION (includes items 27-30)	1
26-	823062GT	SEAL KIT (822632)	
27	48915GT	ELBOW,90D,520220-6	1

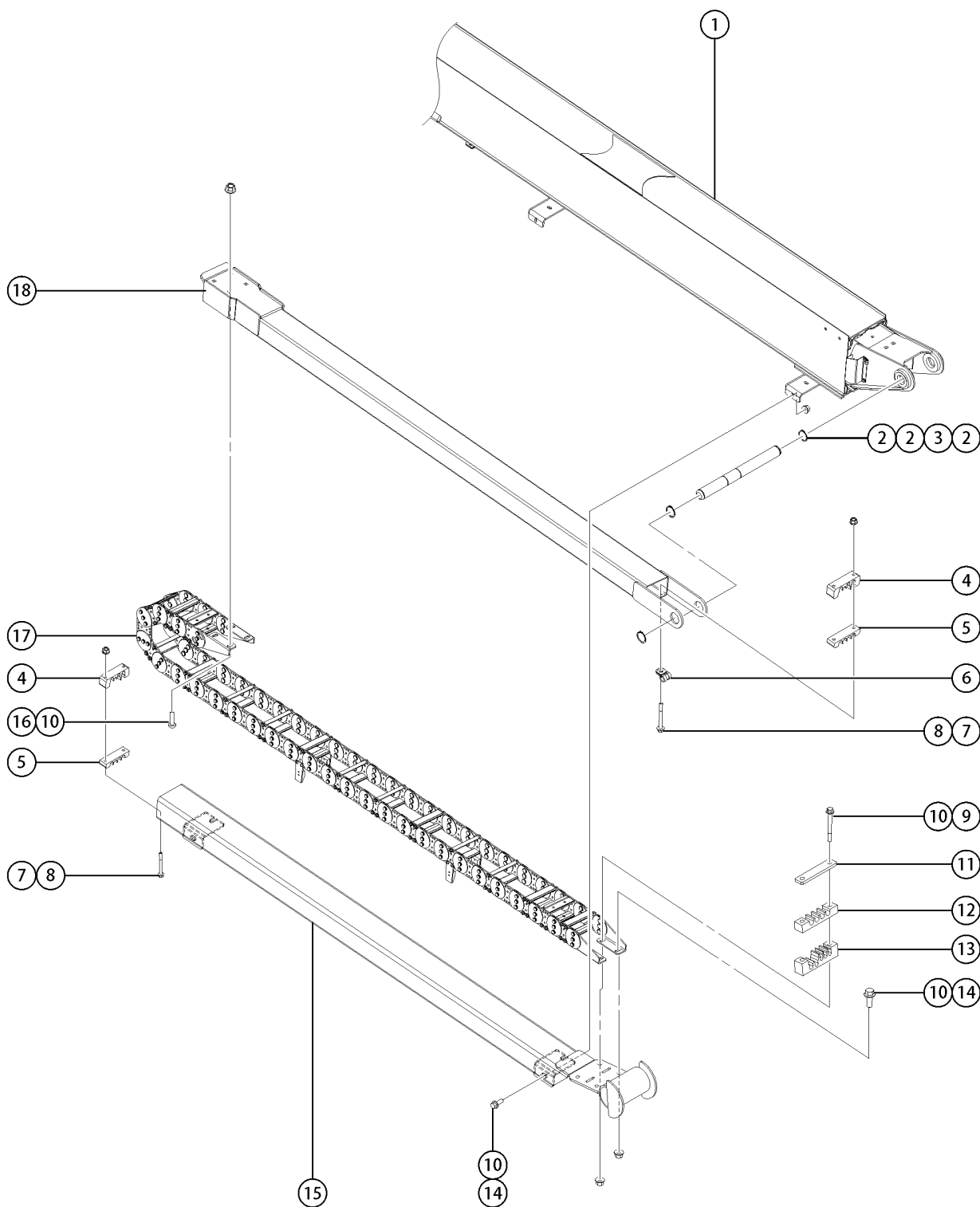
505.1 Primary and Extension Booms



505.1 Primary and Extension Booms

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
28	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	1
29	824832GT	VALVE,CNTERBAL,CBCA-LHN@3500	1
30	48932GT	FITTING,ELBOW,90D,520220-8***	1
31	1254629GT	WELDMENT,LWR WEARPAD FRAME,LH	1
32	1254631GT	WELDMENT,UPPR WEARPAD FRAME,LH	1
33	1254476GT	FORMING,HOSE TRAY	1
34	1254477GT	CLAMP BLOCK,PRIMARY BOOM	2
35	1254478GT	BAR,HOSE CLAMP	2
36	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG	2
37	1268510GT	PLATE, ANGLE SENSOR STOP, PRIMARY	1

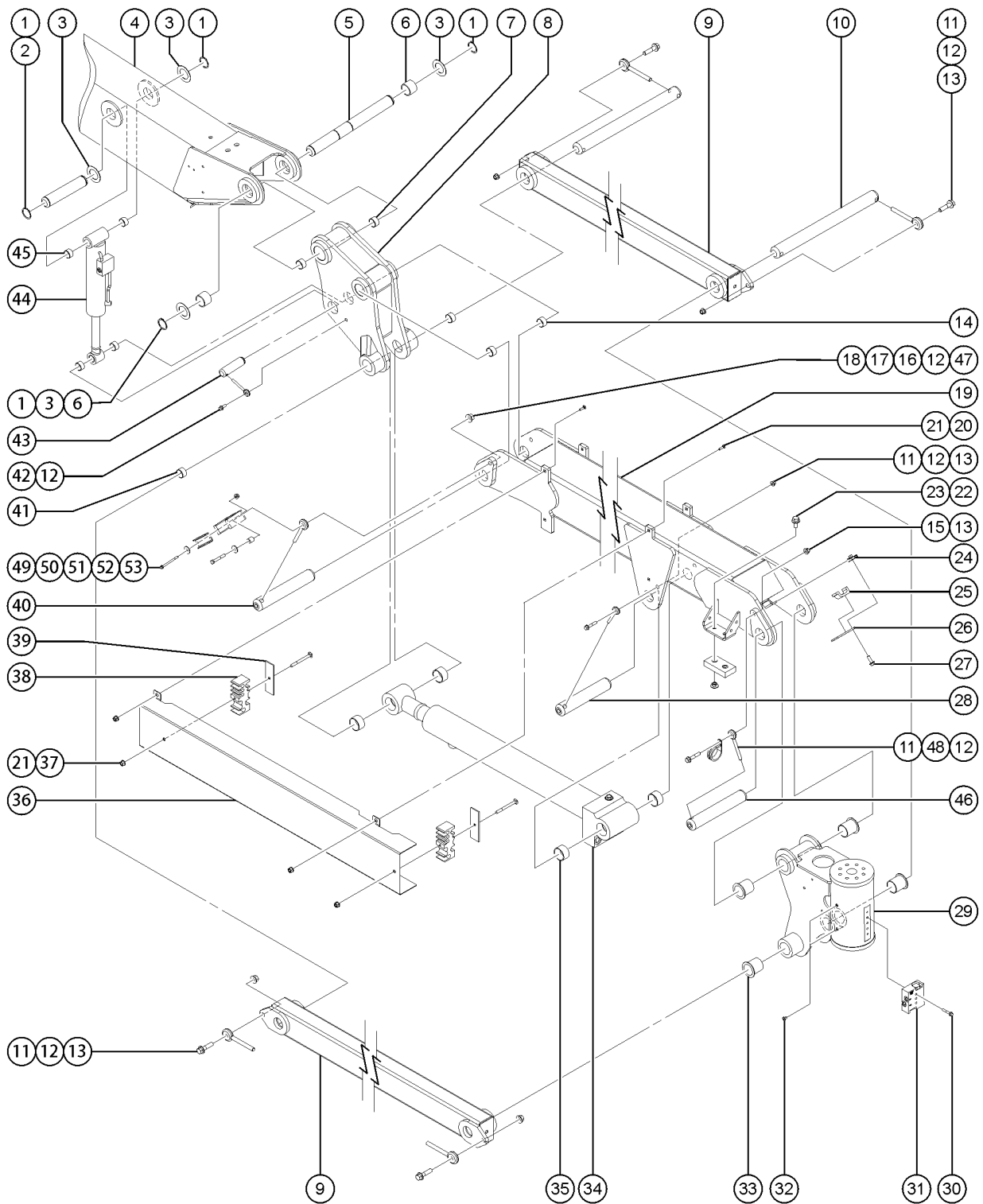
506.1 Cable Track



506.1 Cable Track

Item	Part No.	Description	Qty.
1		Ref.WELDMENT,#1 BOOM (refer to 505.1)	1
2	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	3
3		Ref. Pin (refer to 505.1)	1
4	228967GT	CLAMP, CABLE	2
5	824549GT	CLAMP, CABLES	2
6	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
7	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
9	824096GT	SCREW, HHF, 3/8-16 X 3.5, 8, ZAG	2
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	12
11	228797GT	BAR, CLAMP, CABLE TRACK	1
12	226325GT	CLAMP, HOSES	1
13	824548GT	CLAMP, CABLES	1
14	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
15	824944GT	WELDMENT,CABLE TRACK TRAY	1
16	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	4
17	1309742GT	CABLE TRACK,CDKS095,27 LINK	1
17-	1311783GT	LINK,STEEL,CDKS0910,CABLE TRACK	
17-	1311790GT	PIN,CDKS0911	
17-	1311791GT	RETAINER,CDKS0912	
17-	1311793GT	CROSS BAR,CDKS0950	
17-	1311829GT	BRACKET SET,CDKS 0969	
17-	1311843GT	GUIDE FINGER,CDKS 0914	
17-	1311845GT	GUIDE PLATE,CDKS 0915	
17-	1311847GT	SEPARATOR,CDKS 0916	
18	1272540GT	WELDMENT, PULL TUBE, CABLE TRACK long pull tube (94 inches)	

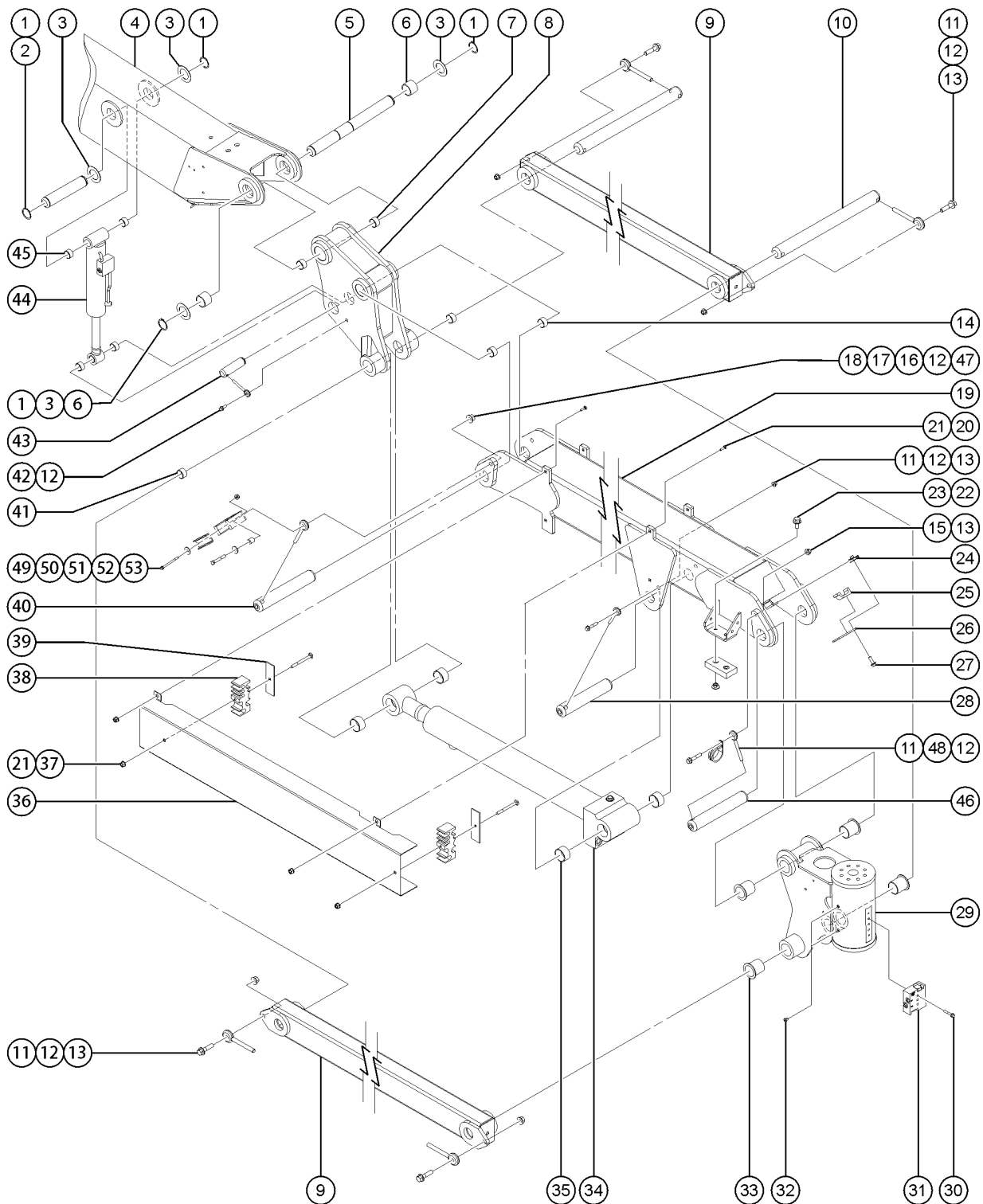
507.1 Jib Boom and Platform Rotator



507.1 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.
1	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
2	1276427GT	PIN,1.50DIA.X7.47LG,2RING	1
3	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	4
4		Ref. WELDMENT,#2 BO	1
		(refer to 505.1)	
5	824990GT	PIN,1.50DIA.X15.63LG,4RING	1
6	110876GT	BEARING,1.5"ID X 1.75OD X1.25L	2
7	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	2
8	824629GT	ASSY,BELLCRANK,Z62	1
		(includes items 7, 14 and 41)	
8-	824678GT	WELDMENT,BELLCRANK	1
9	1274511GT	MACHINING, COMPRESSION LINK	2
10	81175GT	PIN,1.25DIA X14.45LG,2HOLE	2
11	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	5
12	825019GT	ROD END, .375X3.69, ZAG	8
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
14	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
15	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
16	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	1
17	233509GT	WASHER,FLAT,M10X30X2.5,DIN9021,ZAB	1
18	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	1
19	128534GT	JIB BOOM ASSY W/WORD DECAL	1
20	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	4
21	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
22	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
23	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	2
23-	48425GT	NUT,FLG-LRG,3/8-16,YZ	
24	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
25	119542GT	CLAMP,TWO HOSE	1
26	119536PGT	BRACKET,HOSE CLAMP,PAINTED	1

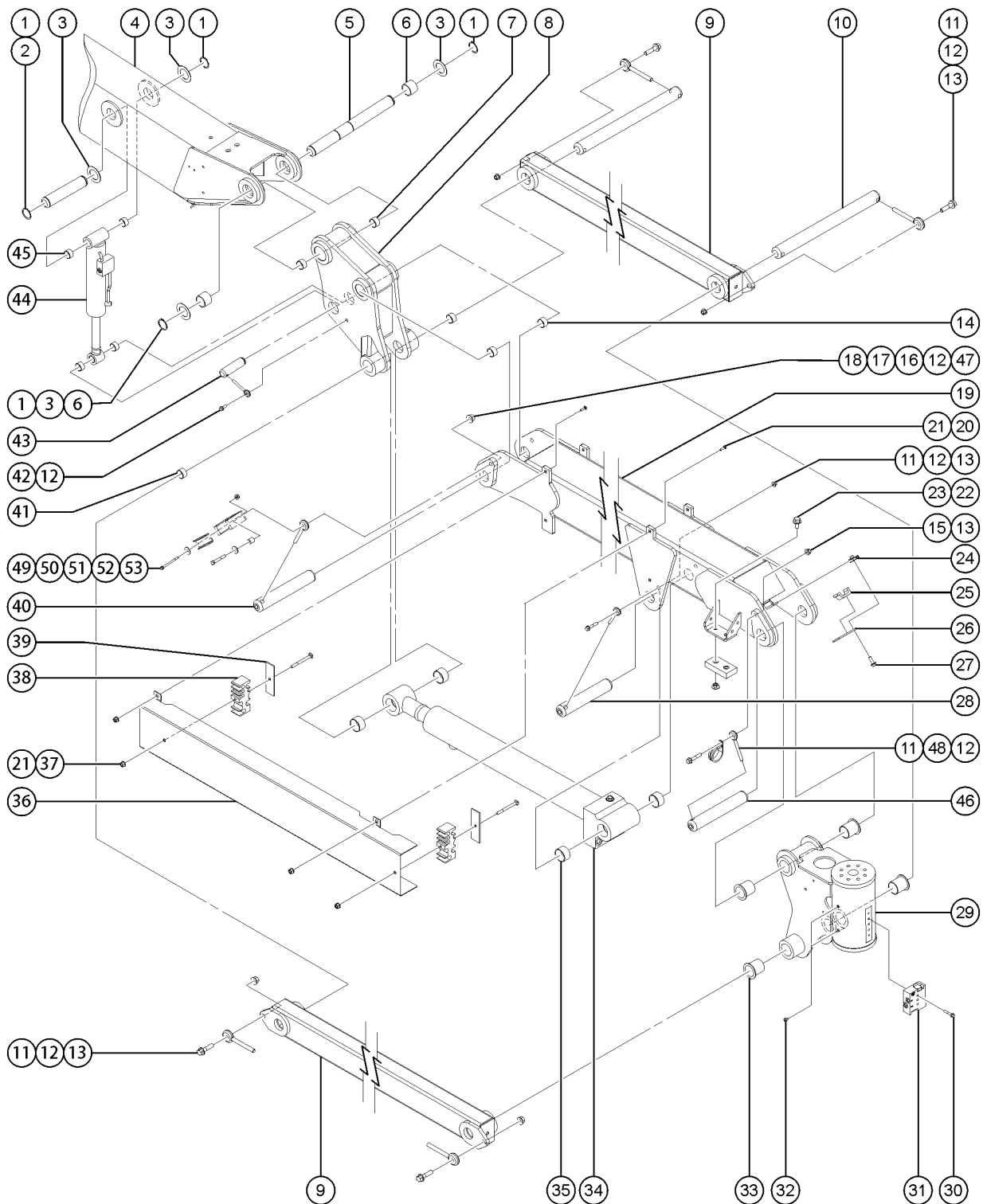
507.1 Jib Boom and Platform Rotator



507.1 Jib Boom and Platform Rotator

Item	Part No.	Description	Qty.
27	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
28	T108077GT	PIN,1.25DIA X 7.00LG,1HOLE	1
29	94397GT	ROTATOR,PLAT JIB,160 DEG*** (includes items 32-33)	1
29-	122944GT	SEAL KIT,8K ROTATOR***	
29-	75395GT	BEARING KIT,PLAT ROTATOR,SUPER	
30	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
31		Ref. MANIFOLD, ROTATOR, CB (refer to 710.1)	1
32	88516GT	SCREW,BLEEDER,M5X0.8	2
33	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	4
34	63213GT	CYLINDER,JIB (STICK BOOMS)	1
		(includes item 35)	
34-	63353GT	SEAL KIT,CYL,S65 (63213)	
34-	33428GT	VALVE,COUNTERBALANCE (not shown)	
35	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4
36	128454GT	COVER, JIB HOSES/CABLES**	1
37	1256180GT	BOLT,CARRIAGE,1/4-20X2.75,5,ZAG	2
38	824551GT	CLAMP,HOSE/CABLE,JIB	2
39	128483GT	BACKING PLATE, HOSE BLOCK, JIB	2
40	T108076GT	PIN,1.25DIA X 7.88LG,1HOLE	2
41	128268GT	BEARING,FL, 1.25X1.5X2.13	2
42	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
43	108855GT	PIN,1.50DIA X 5.25LG,1HOLE	1
44	822631GT	CYLINDER,PLATFORM (includes item 45)	
44-	823061GT	SEAL KIT (822631)	
44-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	
45	18396GT	BEARING,1.5IDX1.75ODX1.0L	4
46	T108076GT	PIN,1.25DIA X 7.88LG,1HOLE	1
47	1283028GT	NUT,LP NYLOCK,3/8-16,2,ZAG	1
48	228881GT	CLAMP,3.0,#48 X 3/8,RUB CUSH	1

507.1 Jib Boom and Platform Rotator

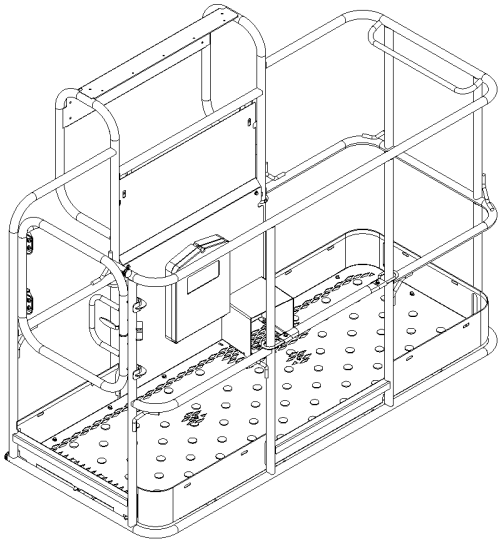


507.1 Jib Boom and Platform Rotator

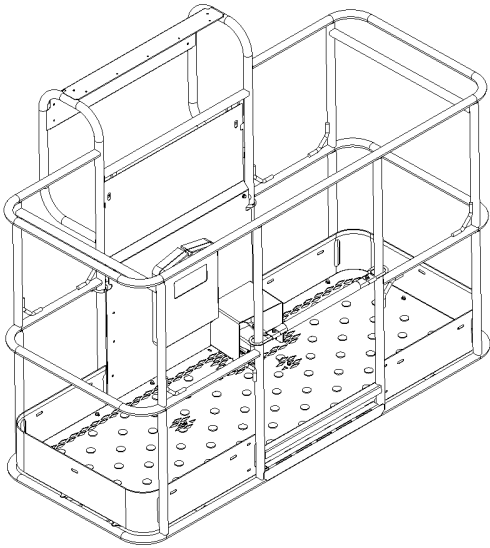
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
49	824065GT	SCREW,HHC,1/4-20X4,8,ZAG	2
50	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
51	1265019GT	FORMING, CABLE GUIDE	1
52	1284573GT	GUIDE,CABLE,UHMW	1
53	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2



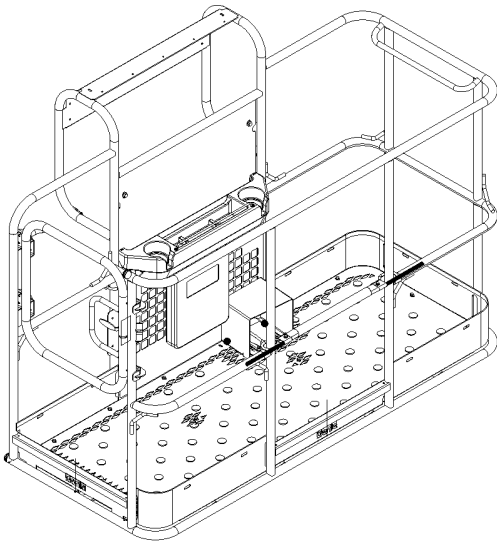
601.1 Platform Configuration



(1) Side Swing Gate Platform



(2) Front Single Entry Platform

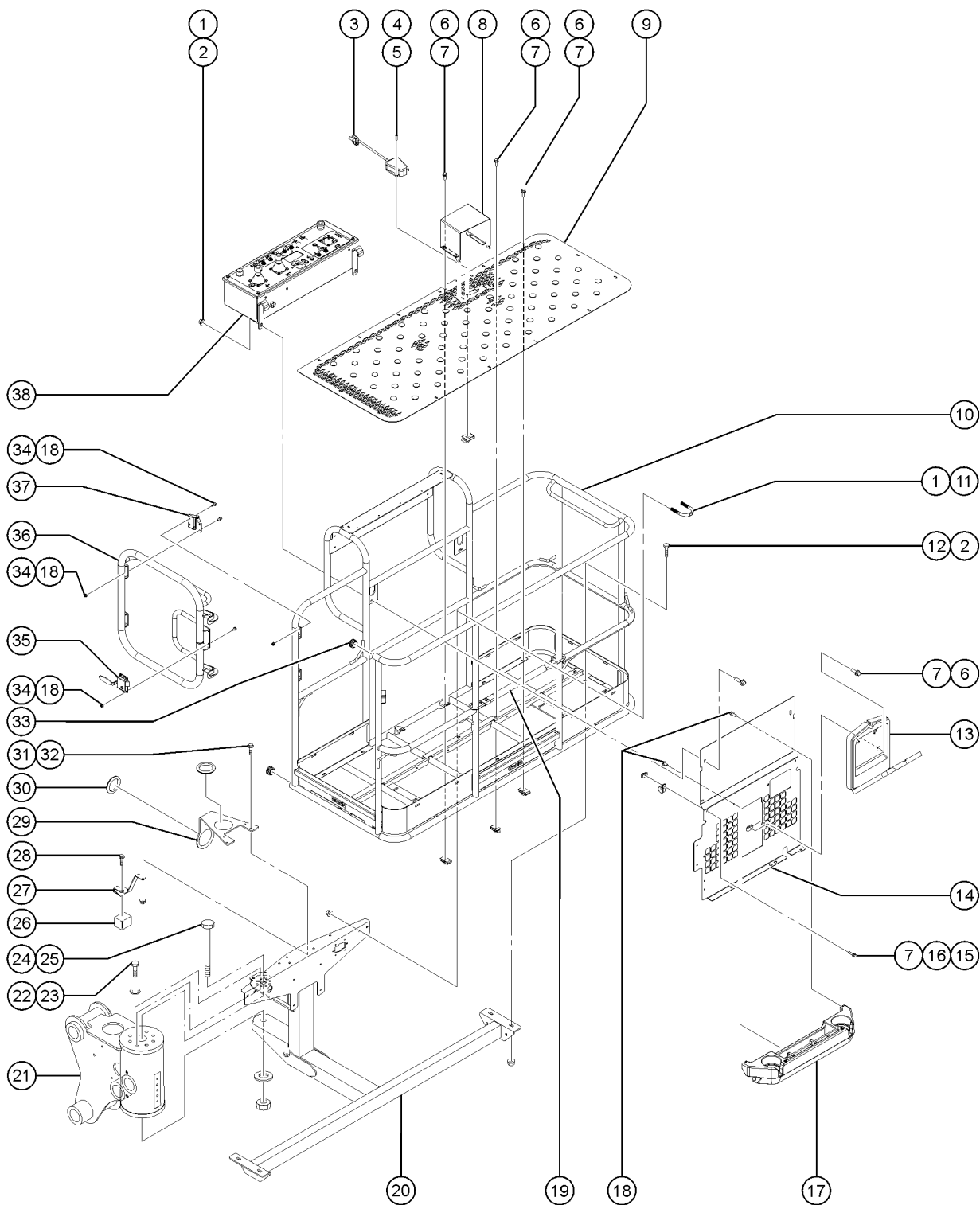


(3) China Option Platform

601.1 Platform Configuration

Item	Part No.	Description	Qty.
-		Complete Platform Assemblies with Decals	
-	1275405GT	PLAT ASSY,6' W/SIDE GATE,Z60/37,ANSI WORD	
		USA and Canadian models	
-	1275406GT	PLAT ASSY,6' W/SIDE GATE,Z60/37,AUS	
		Australian models	
-	1275407GT	PLAT ASSY,6' W/SIDE GATE,Z60/37,CE	
		European models	
-	1275408GT	PLAT ASSY,6' W/SIDE GATE,Z60/37,ANSI SYM	
		Asia/South America models	
-		Complete Platform Assemblies and Platform Weldments without Decals (refer to section 100 for decals)	
1A	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	
1B	1271915GT	OPTION,8'PLATFORM W/SIDE SWING GATE	
1B-	1267749GT	ASSEMBLY, 96X36, W/SIDE SWING GATE PLATF	
2A	160809GT	ASSY,6FT PLATFORM,NO DECALS	
		Single entry	
2A-	73900GT	WELDMNT,6 FT PLATFORM	
		flooring and decal plate not includ	
3A	1273563GT	OPTION, 6' PLATFORM W/SIDE SWING GATE, Z80	
		China option	
3A-	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	
		China option	
3B	1273564GT	OPTION,8'PLATFORM W/SIDE SWING GATE	
		China option	
3B-	1267749GT	ASSEMBLY, 96X36, W/SIDE SWING GATE PLATF	
		China option	

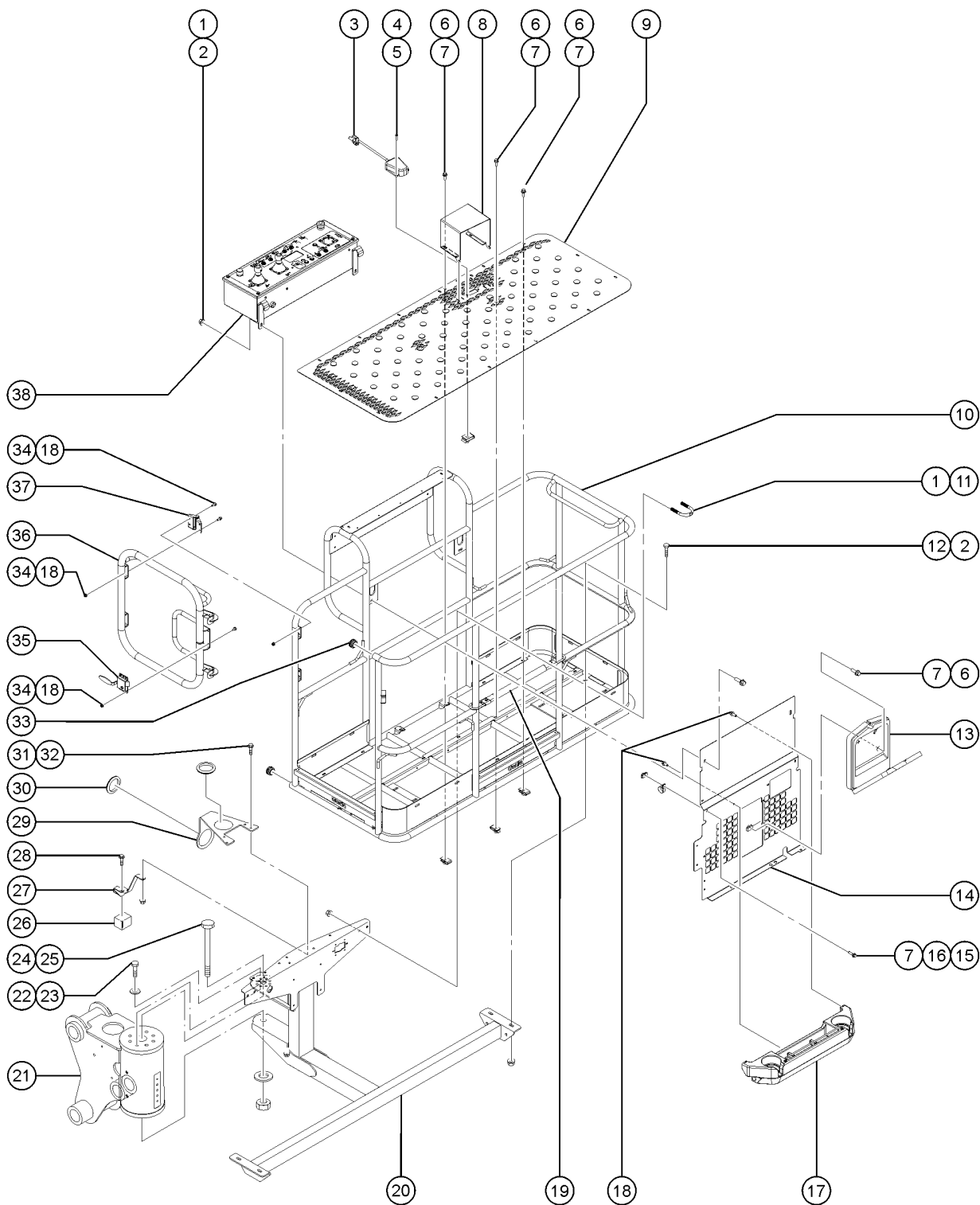
602.1 Platform Components



602.1 Platform Components

Item	Part No.	Description	Qty.
1	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
2	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	6
3	227618GT	ASSEMBLY,FOOTSWITCH	1
4	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
5	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	22
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	24
8	147121GT	COVER, FOOT SWITCH, LARGE	1
9	1267746GT	FLOORING, 72X30 PLATFORM	1
10	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	
11	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
13	24514GT	BOX, INSTRUCTION STORAGE**	1
14	1275088GT	FORMING,ALUM,DECAL PLATE	1
15	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
16	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
17	1275089GT	PLATFORM WORK TRAY use until exhausted, Replaced by 1289552	1
17B	1289552GT	KIT, PLATFORM WORK TRAY	1
18	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	16
19	102992GT	SLIDING MIDRAIL KIT,PTD	1
20	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV*	1
21		Ref. ROTATOR,PLAT JIB (refer to 507.1)	1
22	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	8
23	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	8
24	826792GT	SCREW,HHC,1-8X11,5,ZAG	
25	824031GT	NUT,TL FLG,1-8,G,ZAG	
26		Ref. PLATE,JIB,ROTATE MANIFOLD (refer to 705.1)	
27	110671GT	PLATE,JIB,ROTATE MANIFOLD	1

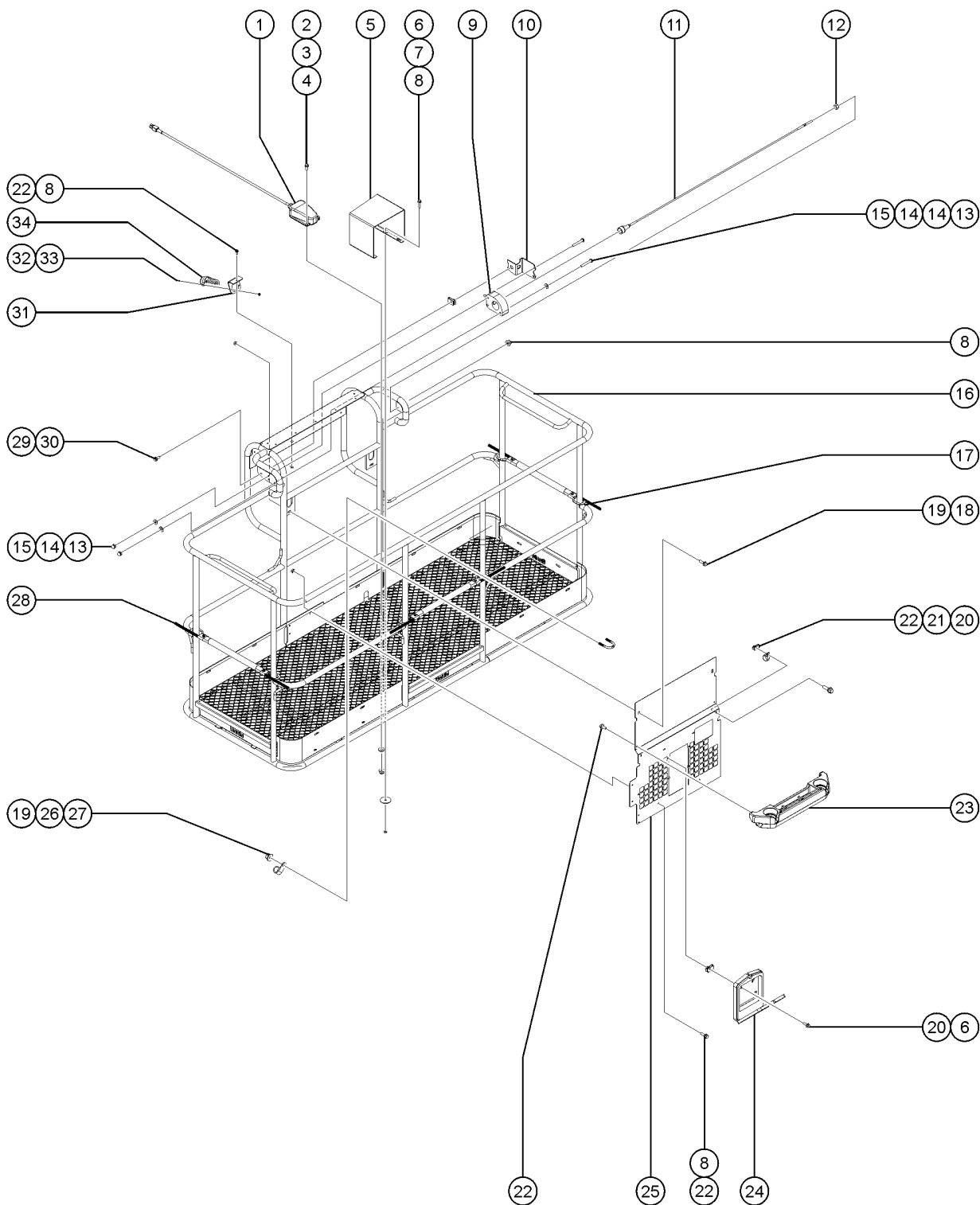
602.1 Platform Components



602.1 Platform Components

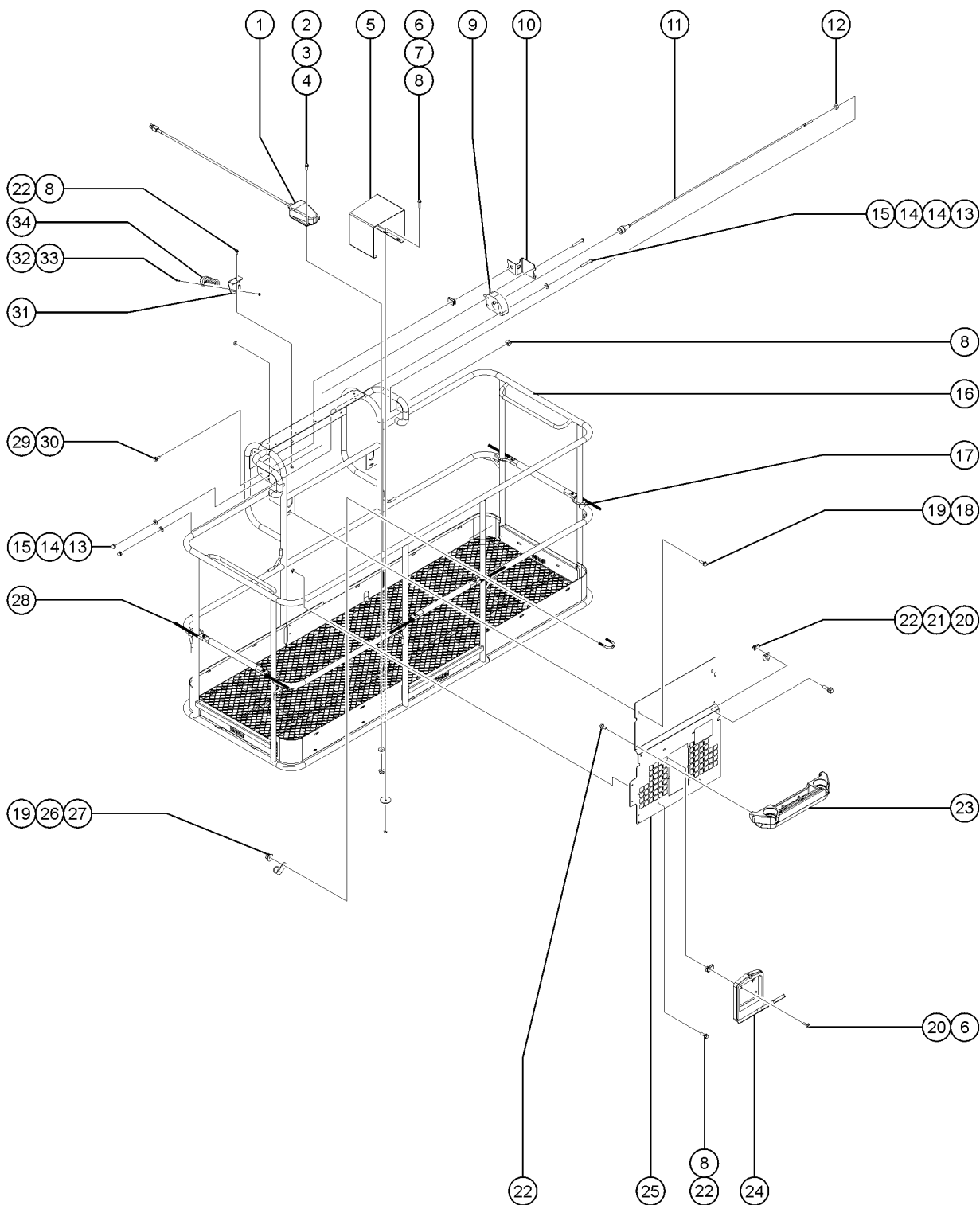
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
28	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
29	106163GT	FORMING,CABLE GUIDE order 55067 grommet separately	1
30	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
31	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	4
32	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	4
33	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
34	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	12
35	1267747GT	LATCH, SWING GATE	1
36	1265397GT	WELDMENT, SWING GATE	1
37	104804GT	HINGE, SPRING, LONG LEG	2
38		Ref. PLATFORM CONTROL BOX	
		(refer to 603.1 and 604.1)	

602.2 Platform Installation, China option



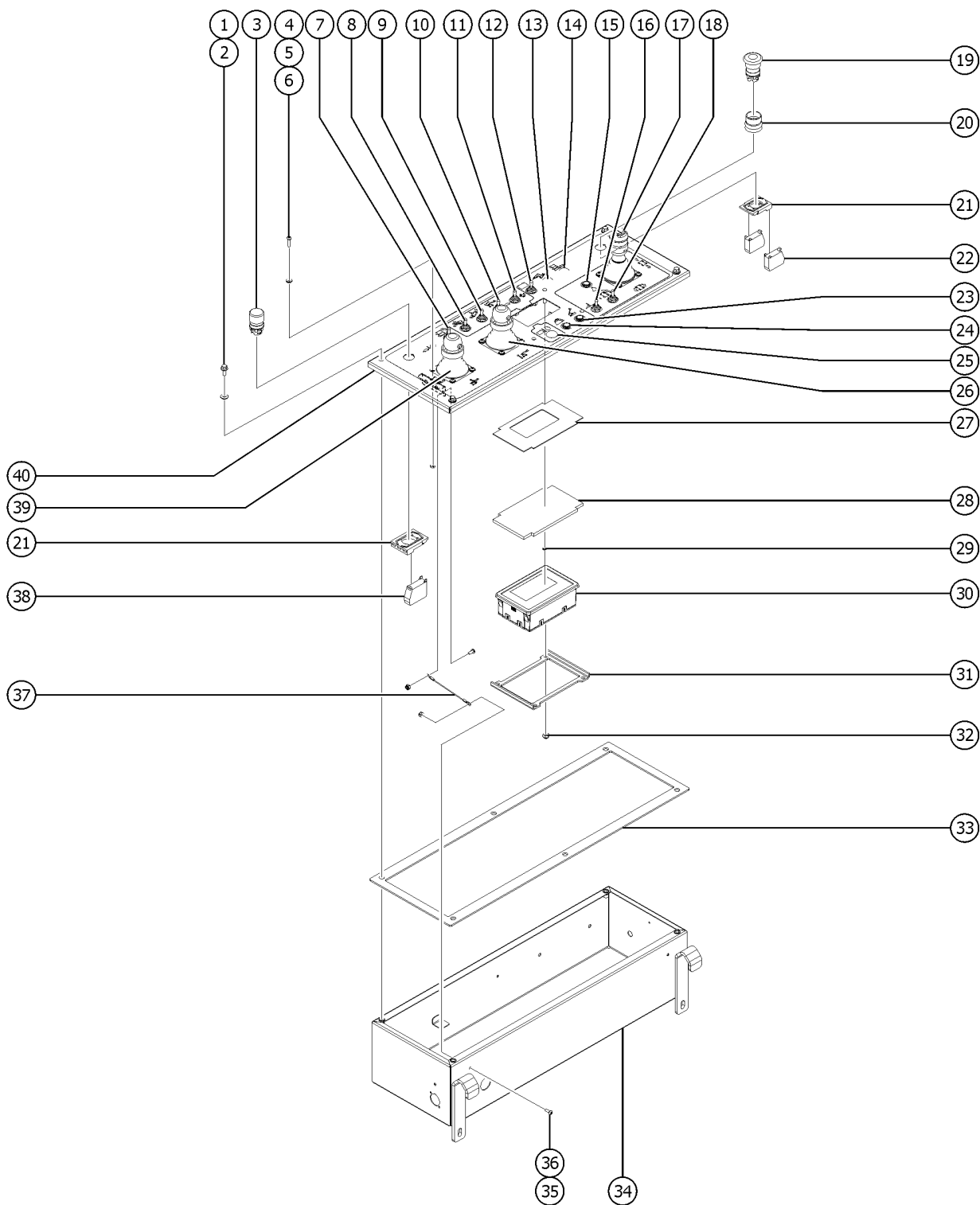
Item	Part No.	Description	Qty.
1	227618GT	ASSEMBLY,FOOTSWITCH	1
2	1269641GT	SCREW,HHF-S,10-24X1.5,ZAG	2
3	1307740GT	WASHER,FLAT,#10,ZINC	2
4	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	2
5	1306706GT	COVER,FOOT SWITCH ,LARGE	1
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
7	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
9	1307644GT	ASSY, SENSOR W/ HOUSING	1
10	1306254GT	PLATE,SENSOR HOLDER (no longer available Replaced by 1306254PGT)	1
10B	1306254PGT	PLATE,SENSOR HOLDER, PAINTED	1
11	1306900GT	CONTACT ALARM WIRE ASSY, LARGE	1
12	1261184GT	NUT,1/4-20,8,ZAG	1
13	1280278GT	SCREW,PHPM,10-24X1.375,ZAG	3
14	1253185GT	WASHER,FLAT,#10,USS,ZAG	4
15	1307739GT	Nut,#10-24 Nickel Plated Acorn	3
16	1306251GT	WELDMENT, SIDE-ENTRY PLATFORM, 8' (8 foot platform)	1
16B	1306354GT	WELDMNT,6 FT PLATFORM (6 foot platform)	1
17	T112773GT	TAPE, PROTECTIVE MASK	6
18	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
19	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	6
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	6
21	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
22	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	9
23	1275089GT	PLATFORM WORK TRAY use until exhausted, Replaced by 1289552	1
23B	1289552GT	KIT, PLATFORM WORK TRAY	1
24	24514GT	BOX, INSTRUCTION STORAGE**	1
25	1306707GT	FORMING, ALUM. DECAL PLATE	1

602.2 Platform Installation, China option



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
26	67897GT	CLAMP,0.56,#9 X 3/8,RUB CUSH	1
27	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
28	53471GT	WIRE LOOM,3/8 NYLON,HI TEMP PROVIDE LENGTH WHEN ORDERING	6
29	1264934GT	SCREW,HHF,10-24X.5	1
30	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	1
31	1306957GT	FORMING,LIGHT BRKT	1
32	1259259GT	SCREW,PHPM,6-32X.75,ZAG	2
33	12344GT	NUT,NYLOCK,6-32	2
34	1309080GT	ASSEMBLY, LIGHT, CONTACT ALARM	1

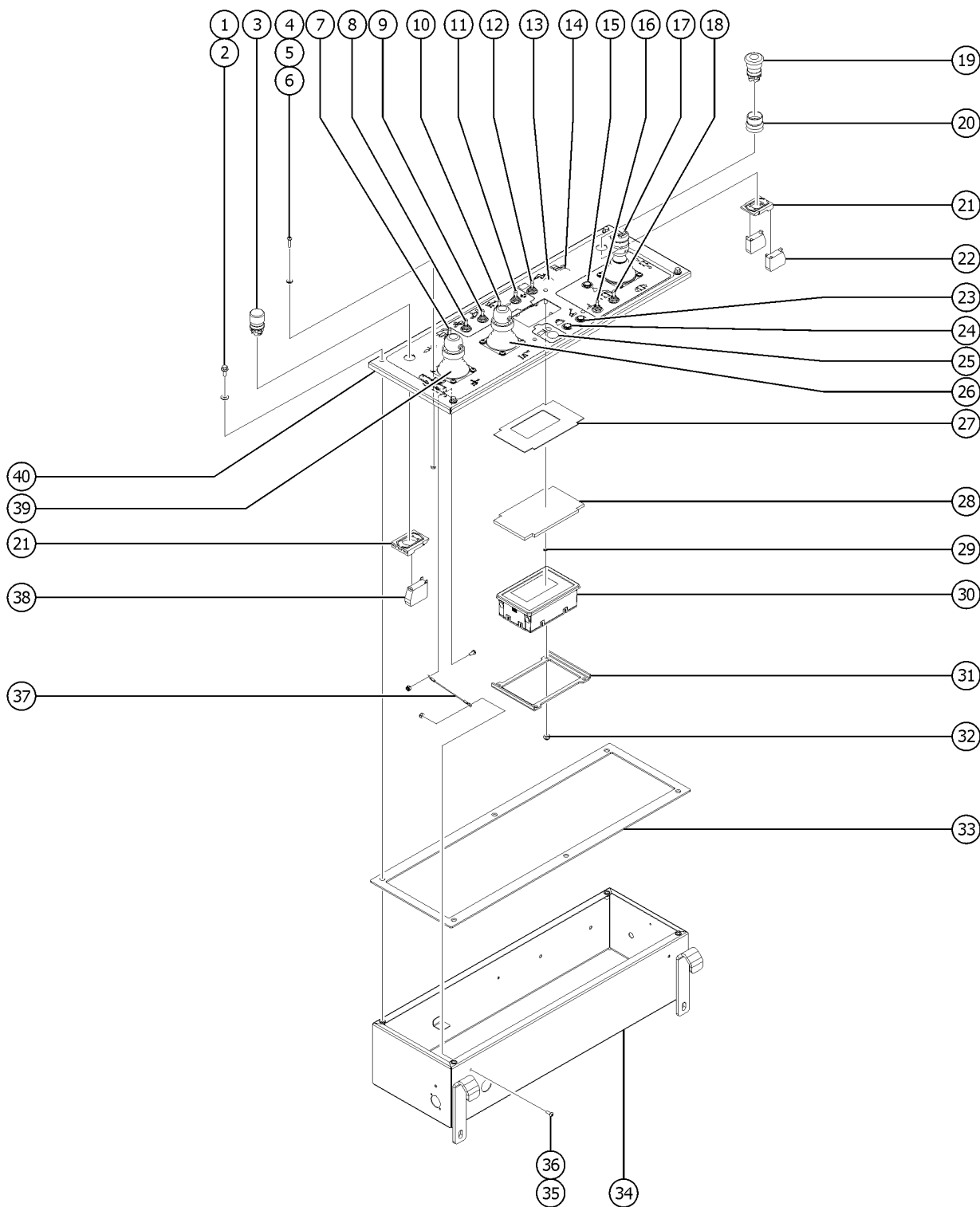
603.1 Platform Control Box, External View (to SN Z60D-125)



603.1 Platform Control Box, External View (to SN Z60D-125)

Item	Part No.	Description	Qty.
A	1296905GT	ASSEMBLY, PBOX, DC, Z60E	1
1	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	4
2	995750GT	WASHER FLAT BONDED RUB	4
3	66813GT	BUTTON,PUSH,BLACK W/SEAL*** horn	1
4	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	12
5	1269498GT	SHOULDER WASHER, NYLON	12
6	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	12
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform level	1
7-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
7-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
7-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM jib boom up/down	1
8-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
8-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
8-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform rotate	1
9-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
9-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
9-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM primary boom extend/retract	1
10-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
10-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
10-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM speed control	1
11-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR (for 128200)	
11-	27246GT	BOOT,TOGGLE SWITCH,SHORT* (for 128200)	
11-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 (for 128200)	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM emergency power	1

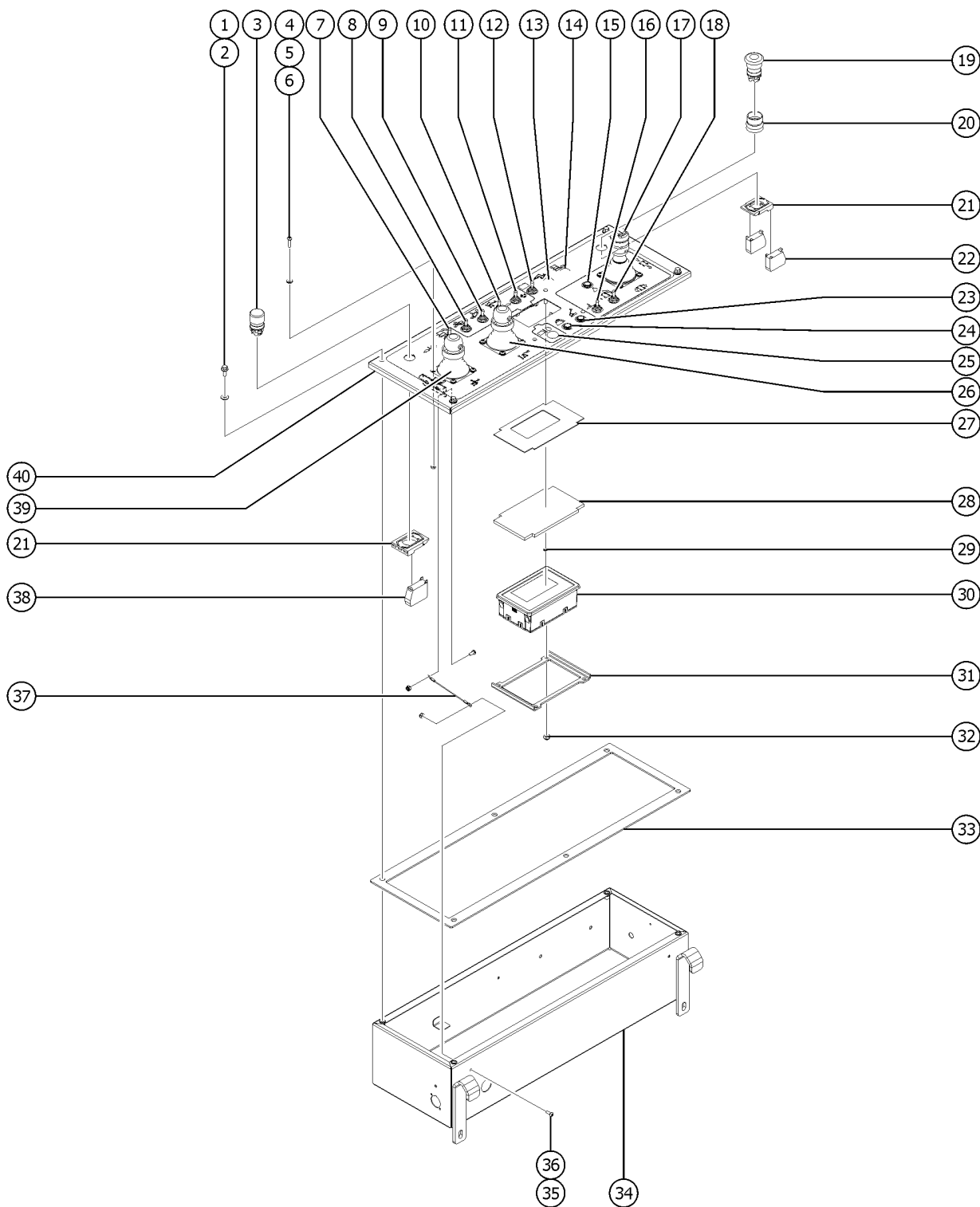
603.1 Platform Control Box, External View (to SN Z60D-125)



603.1 Platform Control Box, External View (to SN Z60D-125)

Item	Part No.	Description	Qty.
12-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
12-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
13	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT option; inverter option	1
13-	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR for 128204	
13-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128204	
13-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128204	
13B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME for 128204	1
14	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM option; aircraft protection override	1
14-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
14-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
14-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
14B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME for 128200	1
15	218164GT	LIGHT,INDICATOR,RED 24V H-BRI drive enable	1
16	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT drive speed	1
17	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE drive/steer (order this joystick separately)	1
17-	1269497GT	GASKET, ISOLATION, JOYSTICK for 1274969GT	
18	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM drive enable	1
18-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
18-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
18-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
19	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD emergency stop	1
20	146478GT	BOOT(BELLOWS),E-STOP,BLACK for 66812GT	1
21	66821GT	BASE,WITHOUT CONTACTS for 146478GT	2
22	66818GT	CONTACT,NC for 66821GT	2
23	218164GT	LIGHT,INDICATOR,RED 24V H-BRI machine not level	1
24	218164GT	LIGHT,INDICATOR,RED 24V H-BRI CE and Austrialala models, platform overload	1
25	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM FE models, switch mode select	1

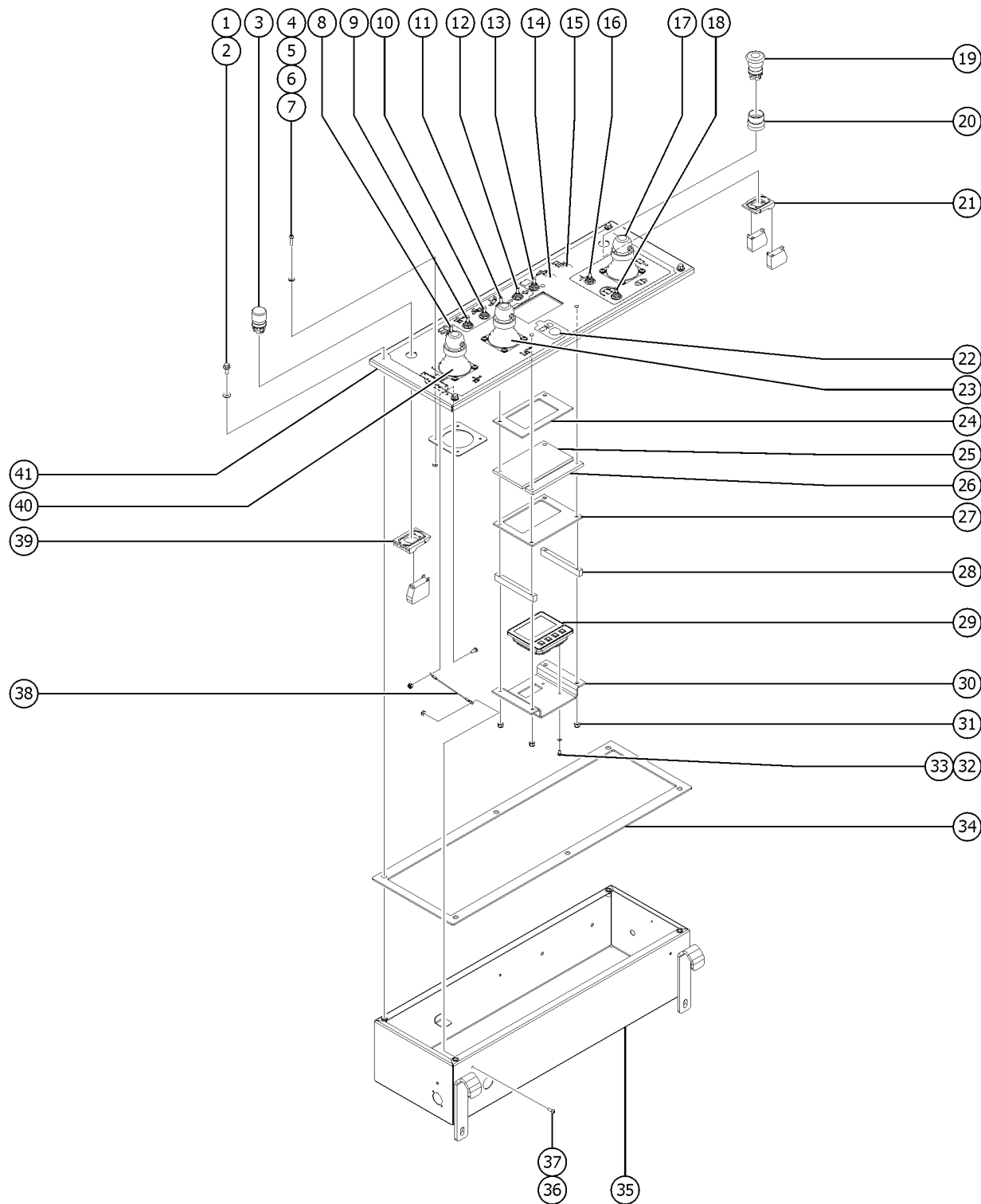
603.1 Platform Control Box, External View (to SN Z60D-125)



603.1 Platform Control Box, External View (to SN Z60D-125)

Item	Part No.	Description	Qty.
25-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
25-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
25-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
25B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC models	1
26	1274972GT	JOYSTICK, 1 AXIS, BLUE secondary boom up/down	1
26-	1269497GT	GASKET, ISOLATION, JOYSTICK	
27	1262663GT	GASKET, DISPLAY GUARD	1
28	1262664GT	GUARD, DISPLAY, POLYCARB	1
29	119976GT	BUMPER,5/16DIA X 7/64 PROJ,ADH.	4
30	1263694GT	DISPLAY,PLATFORM,ENGAGE4,GEN2 LCD readout	1
31	1262665GT	FORMING, DISPLAY RETAINER	1
32	6091GT	NUT, NYLOCK, 1/4-20	4
33	81488GT	GASKET,PLATFORM CONTROL BOX	1
34	1296904GT	WELDMENT, PBOX, Z60E	1
35	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	4
36	6178GT	NUT, NYLOCK, 10-32	4
37	77351GT	LANYARD,PLATFORM CONTROL BOX	2
38	66816GT	CONTACT,N.O.***	1
39	1274971GT	JOYSTICK, 2 AXIS, BLUE primary boom up/down and turntable rotate	1
39-	1269497GT	GASKET, ISOLATION, JOYSTICK	
40	1270486GT	WELDMENT, LID, PLAT CONTROL BO decals not included, refer to section 100	1

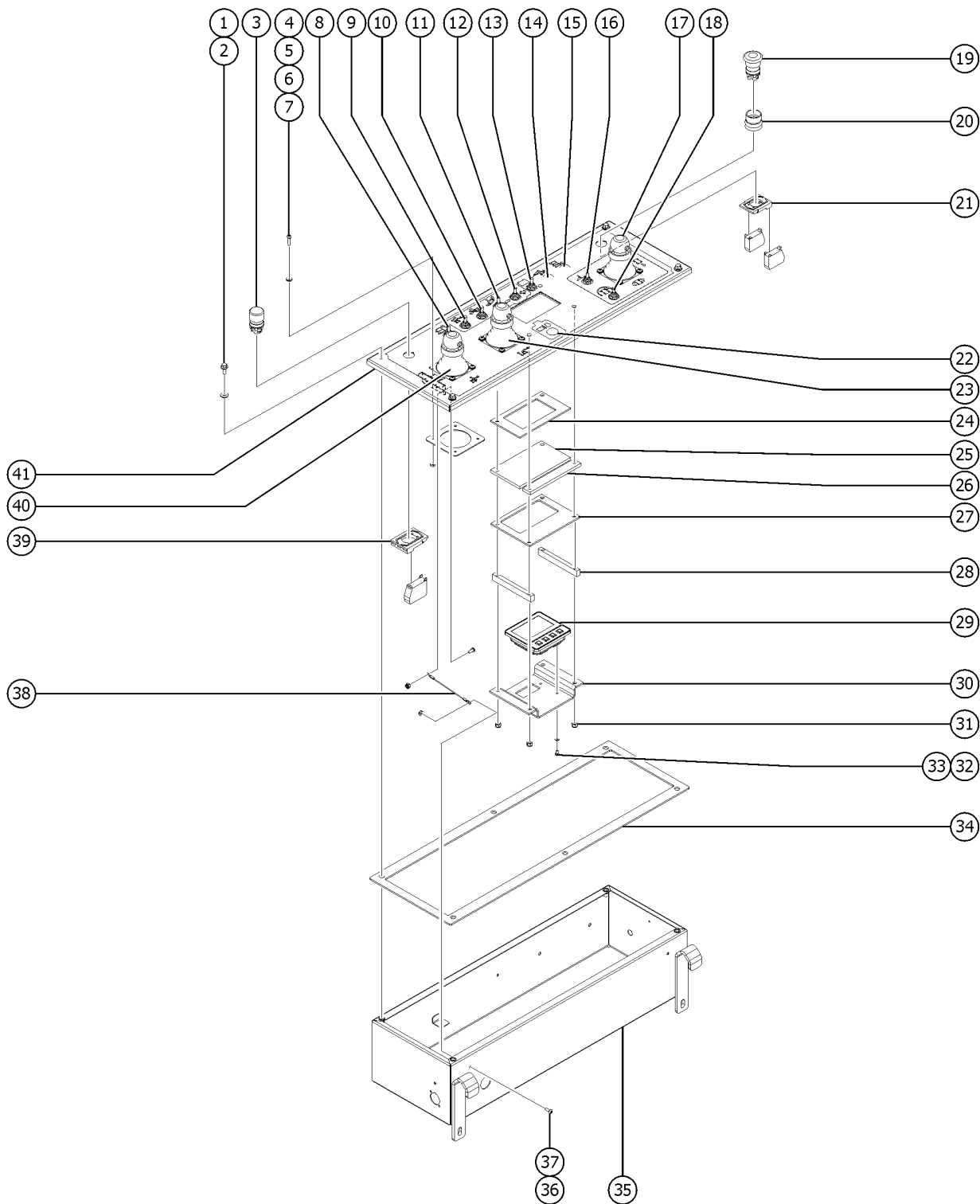
603.2 Platform Control Box, External View (from SN Z60D-126)



603.2 Platform Control Box, External View (from SN Z60D-126)

Item	Part No.	Description	Qty.
A	1315959GT	ASSY, PBOX, DC, Z60	1
1	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	4
2	995750GT	WASHER FLAT BONDED RUB	4
3	66813GT	BUTTON,PUSH,BLACK W/SEAL*** horn	1
4	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	12
5	1269498GT	SHOULDER WASHER, NYLON	12
6	1269497GT	GASKET, ISOLATION, JOYSTICK	3
7	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	12
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform level	1
8-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
8-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
8-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM jib boom up/down	1
9-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
9-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
9-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform rotate	1
10-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
10-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
10-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM primary boom extend/retract	1
11-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
11-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
11-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM speed control	1
12-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
12-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	

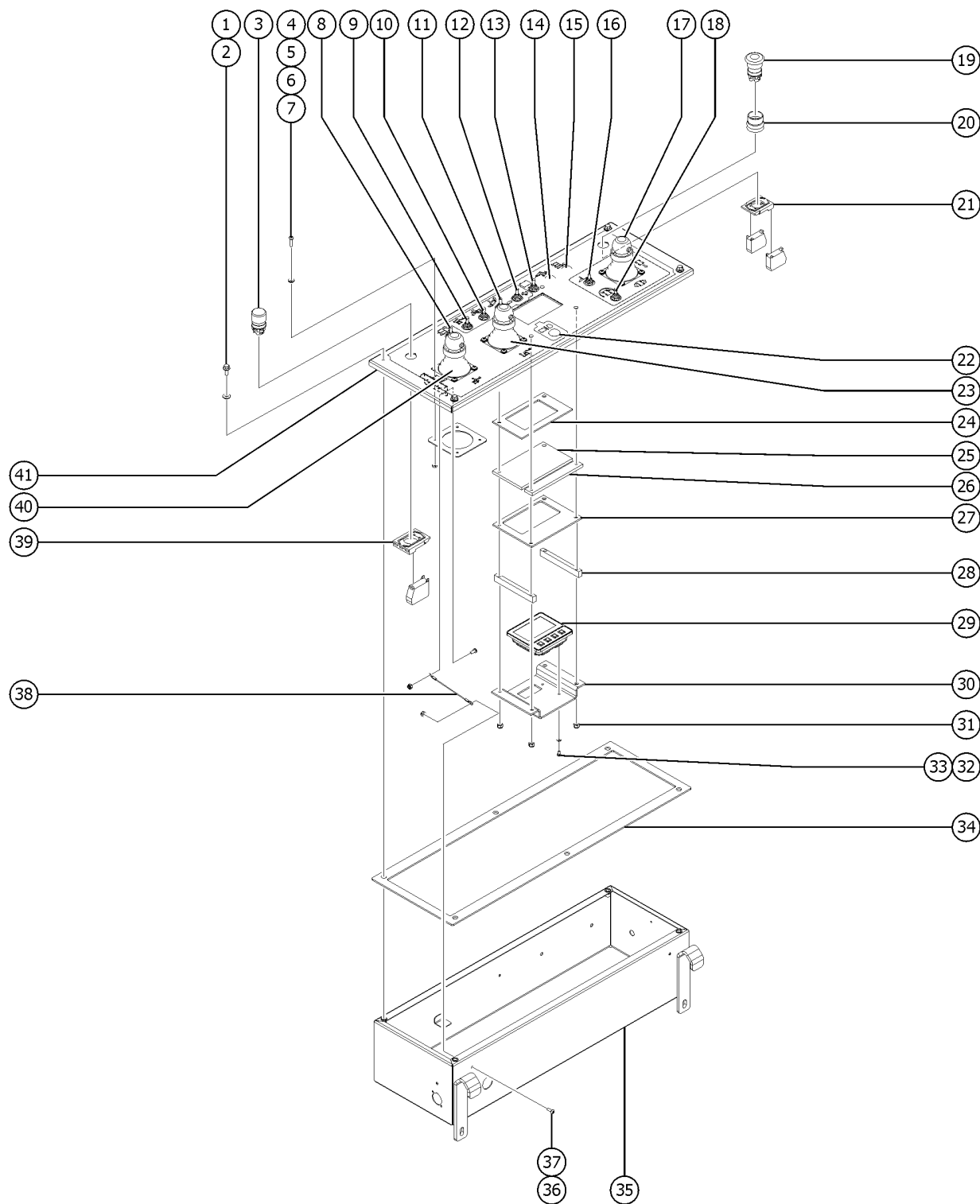
603.2 Platform Control Box, External View (from SN Z60D-126)



603.2 Platform Control Box, External View (from SN Z60D-126)

Item	Part No.	Description	Qty.
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM emergency power	1
13-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
13-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
13-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
14	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Inverter option	1
15	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Aircraft protection option	1
16	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT drive speed	1
17	1274971GT	JOYSTICK, 2 AXIS, BLUE drive/steer Joystick option	1
18	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM drive enable	1
18-	128580GT	SWITCH TOGGLE SPDT 3P MOM SHDR for 128200	
18-	27246GT	BOOT,TOGGLE SWITCH,SHORT* for 128200	
18-	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4 for 128200	
19	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD emergency stop	1
20	146478GT	BOOT(BELLOWS),E-STOP,BLACK emergency stop	1
21	73805GT	BASE,W/2 NC CONTACTS*** emergency stop	1
22	229567GT	PLUG,SANTOPRENE .5 BLACK DOME DC models	1
23	1274972GT	JOYSTICK, 1 AXIS, BLUE secondary boom up/down	1
23-	1269497GT	GASKET, ISOLATION, JOYSTICK secondary boom up/down	
24	1315533GT	GASKET, FRONT, DM430 DISPLAY secondary boom up/down	1
25	1315532GT	GUARD, POLYCARBONATE, DM430 DISPLAY secondary boom up/down	1
26	1316203GT	SPACER REAR, DISPLAY DM430 secondary boom up/down	1
27	1316200GT	FORMING, GASKET HOLDER secondary boom up/down	1
28	1316202GT	SPACER, DISPLAY DM430 secondary boom up/down	2
29	1315537GT	DISPLAY, VCON, DM430 secondary boom up/down	1
30	1316199GT	FORMING, RETAINER, DM430 DISPLAY secondary boom up/down	1
31	6091GT	NUT, NYLOCK, 1/4-20 secondary boom up/down	4
32	1299395GT	SCREW, PHPM, M4X10, DIN7985, ZINC secondary boom up/down	4
33	1299401GT	WASHER, FLAT, M4, DIN125, ZINC secondary boom up/down	4

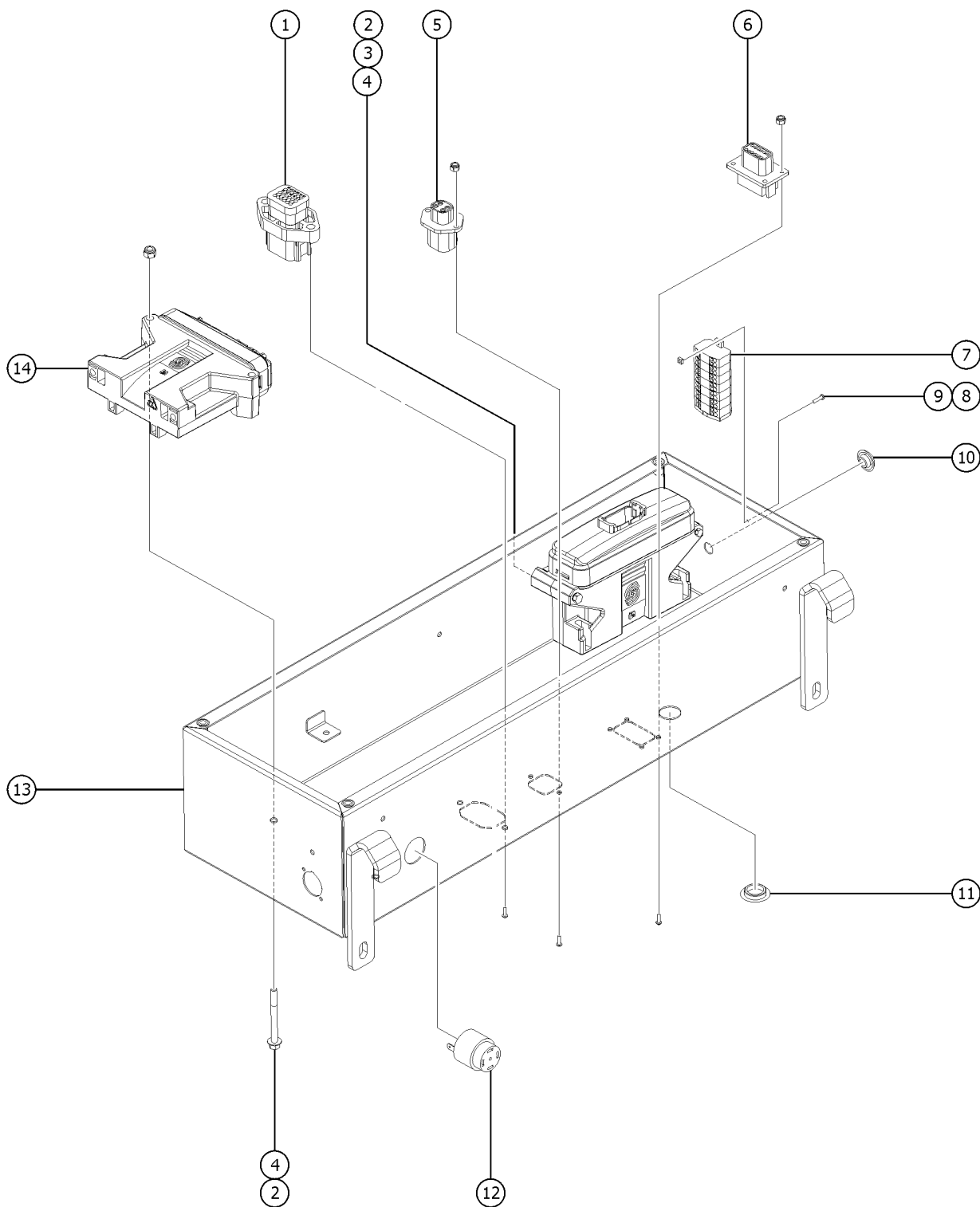
603.2 Platform Control Box, External View (from SN Z60D-126)



603.2 Platform Control Box, External View (from SN Z60D-126)

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
34	81488GT	GASKET,PLATFORM CONTROL BOX	1
35	1296904GT	WELDMENT, PBOX, Z60E	1
36	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	8
37	6178GT	NUT, NYLOCK, 10-32	8
38	77351GT	LANYARD,PLATFORM CONTROL BOX	2
39	66815GT	BASE, W/1 N.O. CONTACTS***	1
40	1274971GT	JOYSTICK, 2 AXIS, BLUE primary boom up/down and turntable rotate	1
41	1315543GT	WELDMENT, LID, PBOX, Z BOOM, DC/FE	1

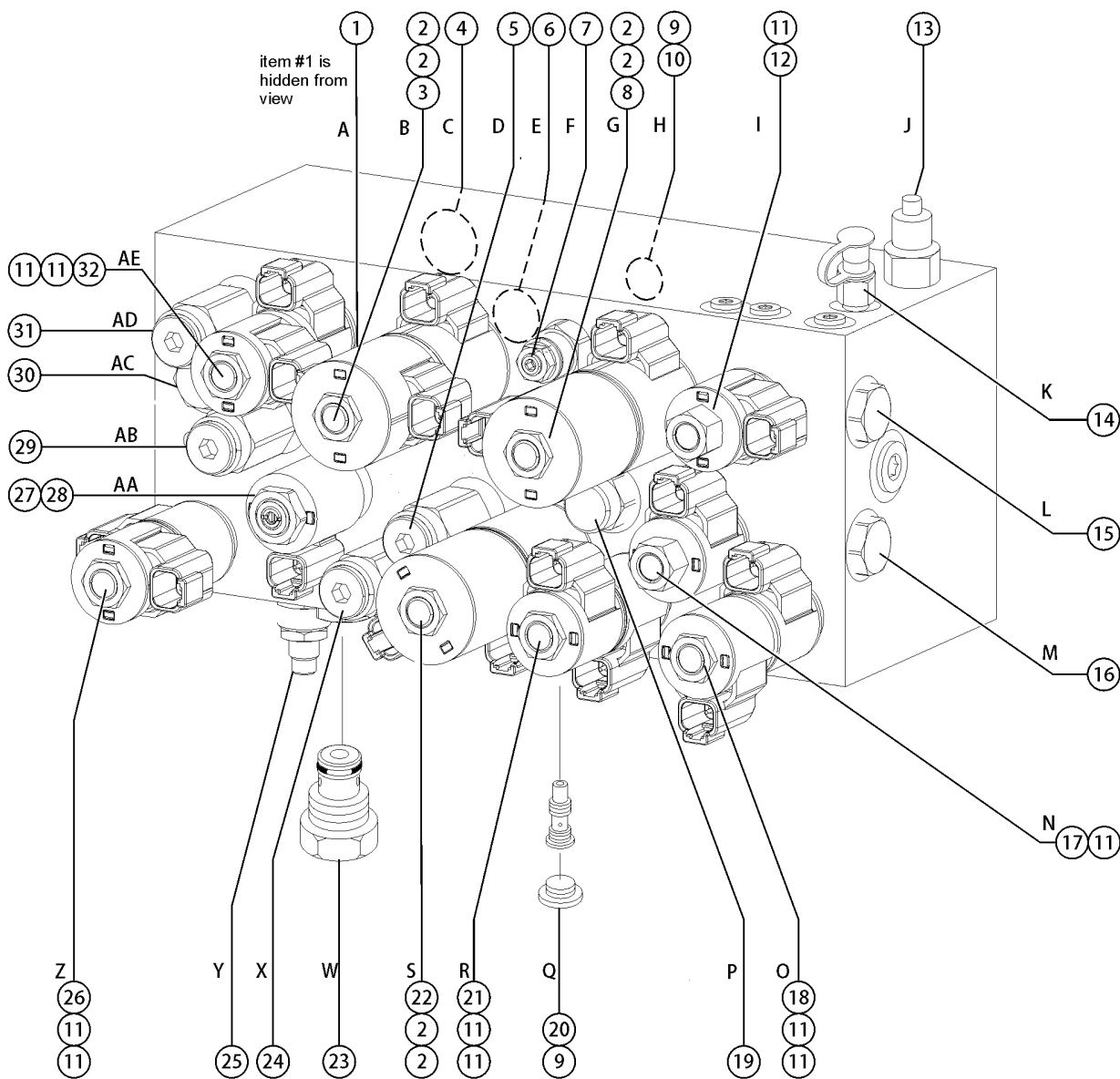
604.1 Platform Control Box, Internal View



604.1 Platform Control Box, Internal View

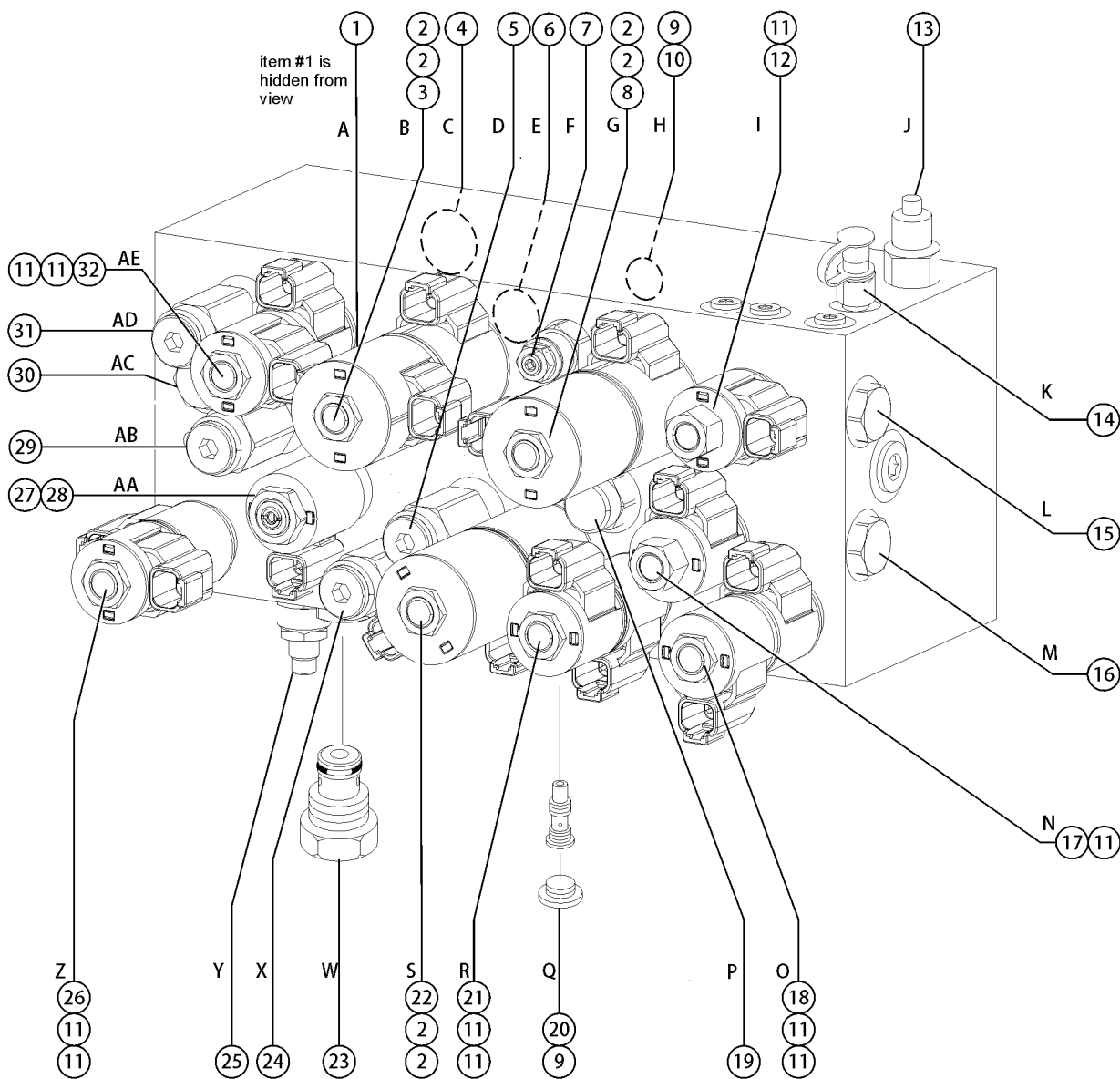
Item	Part No.	Description	Qty.
A	1296902GT	HARNESS, PBOX, Z60E	1
B	1315958GT	HARNESS, DM430 PBOX, DC/FE, Z60	1
1	226948GT	CONN, RECEP, 18 WAY, DEUTSCH, DTV, BLACK/FLANGE	1
2	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	2
3		Ref: MODULE, PLUS+1, OPA2	
		(refer to 804.1)	
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
4B	6091GT	NUT, NYLOCK, 1/4-20	2
		(from SN Z60D-126)	
5	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
6	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
7	1266122GT	ASSEMBLY, TERMINAL RAIL, Z60/3	1
8	1272895GT	SCREW,PHH MS 4-40 X.5,ZINC KG	2
9	1272896GT	NUT, MS SQ, 4-40, ZINC	2
10	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
		(models with no work light option)	
11	15243GT	PLUG,NYLON .875 BLACK DOMED	1
12	39540GT	ALARM, STEADY TONE***	1
		order 72326 mounting ring separately	
12B	72326GT	NUT - PLASTIC, RING FOR ALARMS	
		for 39540	
13		Ref: Platform Control Box Weldment	1
		(refer to 603.1)	
14	1269368GT	ASSEMBLY, CONTROLLER PCON, Z60	
		(includes decal)	

701.1 Function Manifold



Item	Part No.	Description	Qty.
A-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
B-	1262258GT	MANIFOLD,FUNCTION,Z60E	
		Complete	
1	234597GT	VALVE, FLOW REGULATOR, 2GPM	1
		A, Oscillate circuit	
2	1270812GT	COIL - 10 20V ER/Z	6
3	1270815GT	VALVE, SPOOL, 4 WY, 3 POSITION	1
		B, Primary boom extend/retract circuit	
4	52368GT	VALVE,CHECK,GS68 (SIZE8 8)	1
		C, Platform rotate left/right	
5	1270821GT	VALVE, RELIEF	1
		D, Primary boom extend	
6	52370GT	VALVE,SHUTTLE,GS68	1
		E, Primary boom extend/retract circuit	
7	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	1
		F, Primary boom retract	
8	1270815GT	VALVE, SPOOL, 4 WY, 3 POSITION	1
		G, Secondary boom extend/retract	
9	145097GT	PLUG,SAE #4	5
10	826779GT	VALVE, SHUTTLE	1
		H, Pilots primary boom retract counterbalance valve	
11	119827GT	COIL, 20V, ZENER DIODE DEUTSCH	10
12	44997GT	VALVE,SOLENOID,2POS 2WAY N.O.*	1
		I, P2 circuit	
13	1309379GT	ASSEMBLY, PRESSURE TRANSDUCER	1
		J, Monitors pressure	
14	48997GT	NIPPLE,DIAGNOSTIC,#4	1
		K, Testing	
15	218730GT	VALVE,CHECK,10 PSI	2
		L, Check to P2 circuit	
16	218730GT	VALVE,CHECK,10 PSI	1
		M, Check to P1 circuit	
17	44997GT	VALVE,SOLENOID,2POS 2WAY N.O.*	1
		N, P1 circuit	
18	1270816GT	VALVE, SPOOL, 4 WY, 3 POSITION, CLOSED CENTER	1
		O, Steer left/right	
19	237209GT	COMPENSATOR, 150 PSI	1
		P, Turntable rotate left/right	
20	826779GT	VALVE, SHUTTLE	1
		Q, Turntable rotate left/right	
21	107788GT	VALVE,PROPORTIONAL 3 POS 4 WY	1
		R, Turntable rotate left/right	
22	1270815GT	VALVE, SPOOL, 4 WY, 3 POSITION	1
		S, Primary boom up/down	
23	107740GT	VALVE, CHECK 25 PSI	1
		W, Tank return circuit	
24	1270823GT	VALVE	1
		X, Oscillate circuit	
25	94615GT	VALVE,NEEDLE,ADJUSTABLE***	1
		Y, Platform level up/down	
26	1270819GT	VALVE, SOLENOID, 4 WAY, 3 POS	1
		Z, Platform level up/down	

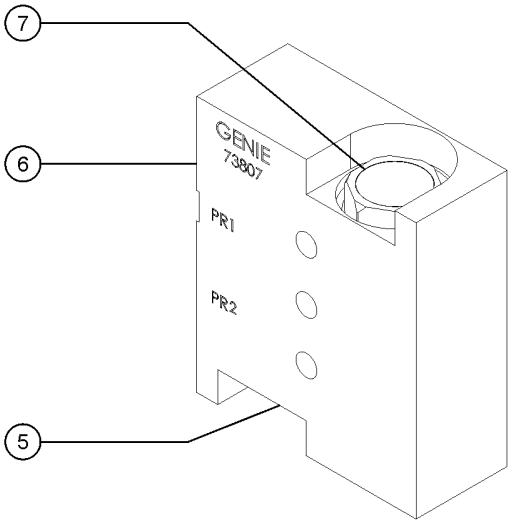
701.1 Function Manifold



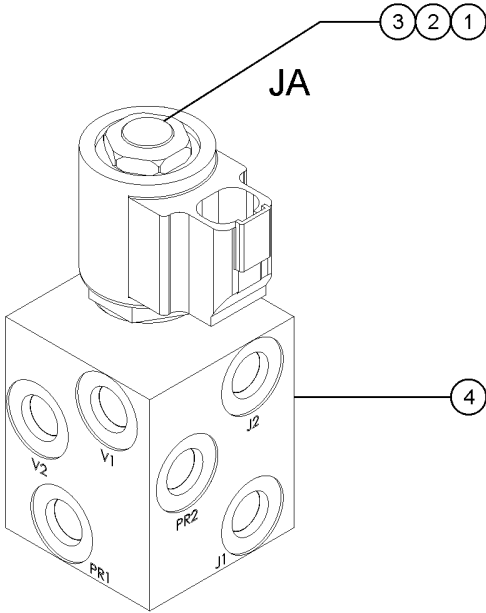
701.1 Function Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
27	119830GT	VALVE, PROPORTIONAL RELIEF AA, Boom functions (coil not included)	1
28	119825GT	COIL, 24V, DEUTSCH NO DIODE	1
29	1270820GT	VALVE, RELIEF AB, Platform level up circuit	1
30	1270818GT	VALVE, PILOT OPERATED CHECK AC, Platform level up/down	1
31	1270820GT	VALVE, RELIEF AD, Platform level down circuit	1
32	107816GT	VALVE, PROPORTIONAL 3 POS 4 WY* AE, Platform rotate left/right	1

702.1 Platform Rotate and Jib Boom/Platform Manifold



Platform Rotate Manifold

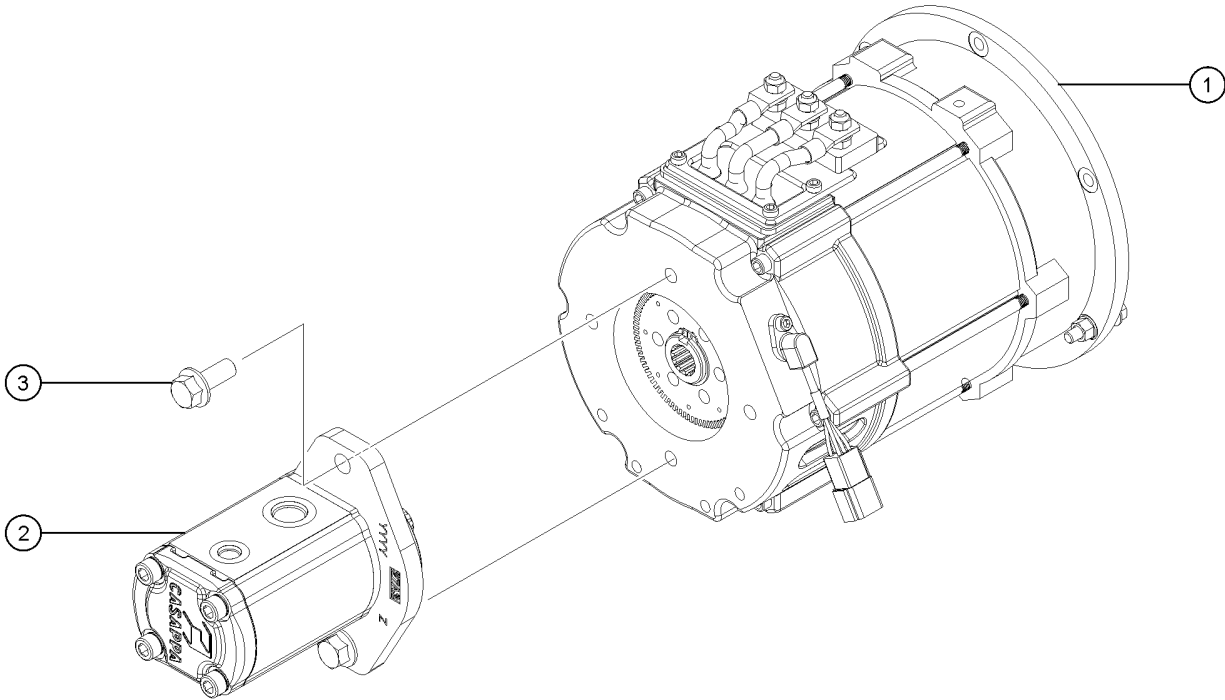


Jib Select Manifold

702.1 Platform Rotate and Jib Boom/Platform Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	44174GT	NUT-COIL SHORT	1
2	52897GT	VALVE,SOLENOID, 2POS/3WAY***	1
2-	52371GT	SEAL KIT, VALVE	1
		for 52897	
3	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	1
4	1256670GT	MANIFOLD,JIB SELECT W/QD PLUG	1
		(include items 1-3)	
5	62506GT	VALVE - COUNTERBALANCE**	1
5-	43018GT	SEAL KIT (39345)	
6	73807GT	MANIFOLD,ROTATOR,CB***	1
		(include items 5 and 7)	
6-	62507GT	O-RING, ROTATOR MANIFOLD	
7	62506GT	VALVE - COUNTERBALANCE**	1
7-	43018GT	SEAL KIT (39345)	

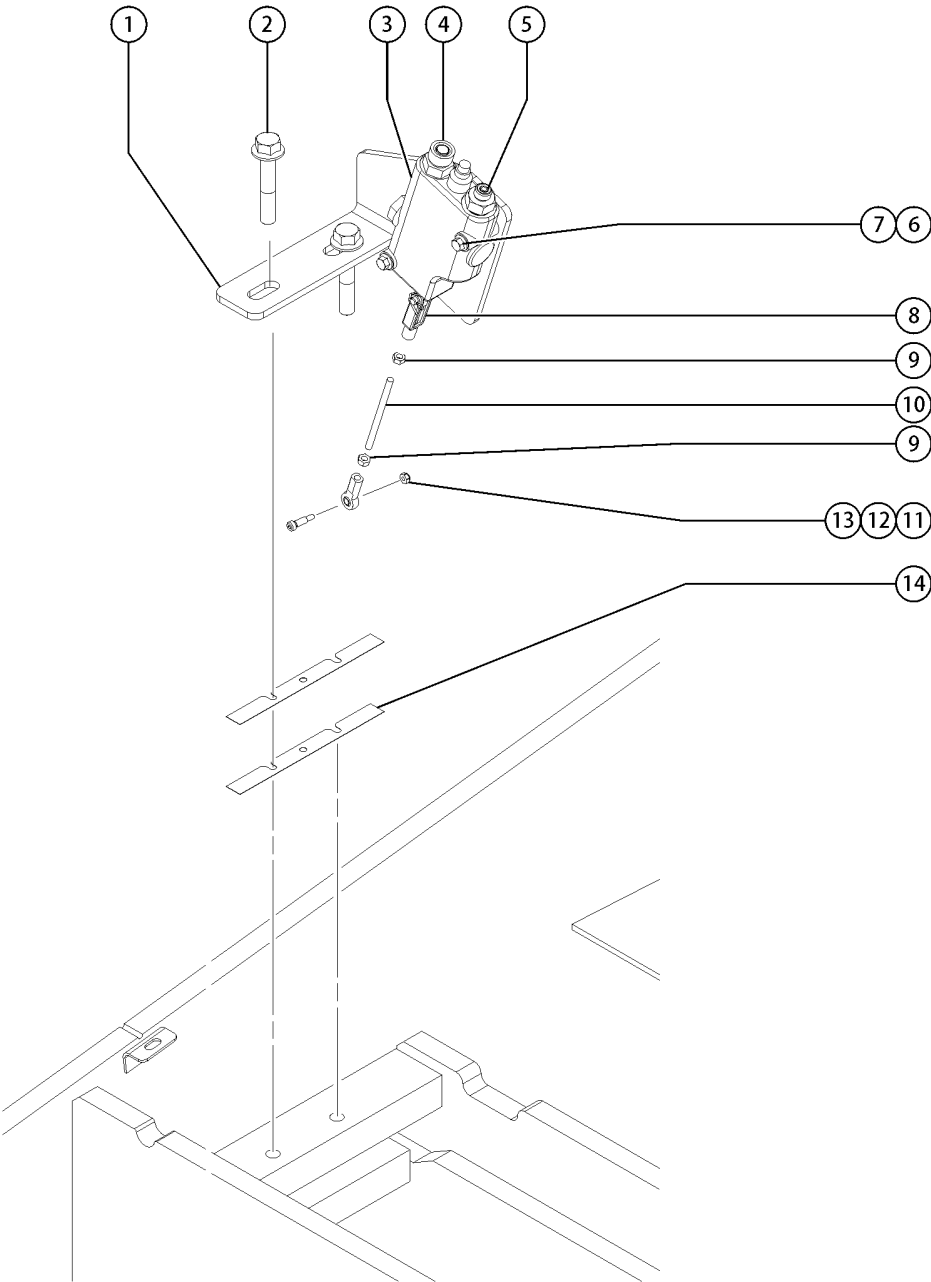
703.1 Hydraulic Pumps



703.1 Hydraulic Pumps

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1264100GT	MOTOR, AC, PUMP-GENERATOR	1
1-	1284946GT	BEARING SERVICE KIT (1264100) for 1264100	
1-	1284947GT	ROTOR ASSEMBLY (1264100) for 1264100	
1-	1284948GT	BEARING SERVICE KIT (1264100) for 1264100	
1-	1284949GT	TERMINAL BRACKET SVC KIT (1264100) for 1264100	
1-	1284950GT	TERMINAL BLOCK SERVICE KIT (1264100) for 1264100	
1-	1284951GT	SPEED SENSOR KIT W/PINS (1264100) for 1264100	
1-	1284952GT	CONNECTOR SERVICE KIT (1264100) for 1264100	
1-	1284953GT	PULSE WHEEL SERVICE KIT (1264100) for 1264100	
1-	1284954GT	BOLT KIT W/WASHERS,M8X200 (1264100) for 1264100	
2	1261767GT	PUMP,GEAR,FUNCTION,Z60E to Z60D-187	1
2-	1269602GT	SEAL KIT, FUNCTION PUMP, Z60E	
2B	1320085GT	PUMP,GEAR,FUNCTION,Z60E from Z60D-188	1
2B-	1321429GT	KIT,SEAL,PUMP,Z60E	
3	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	2

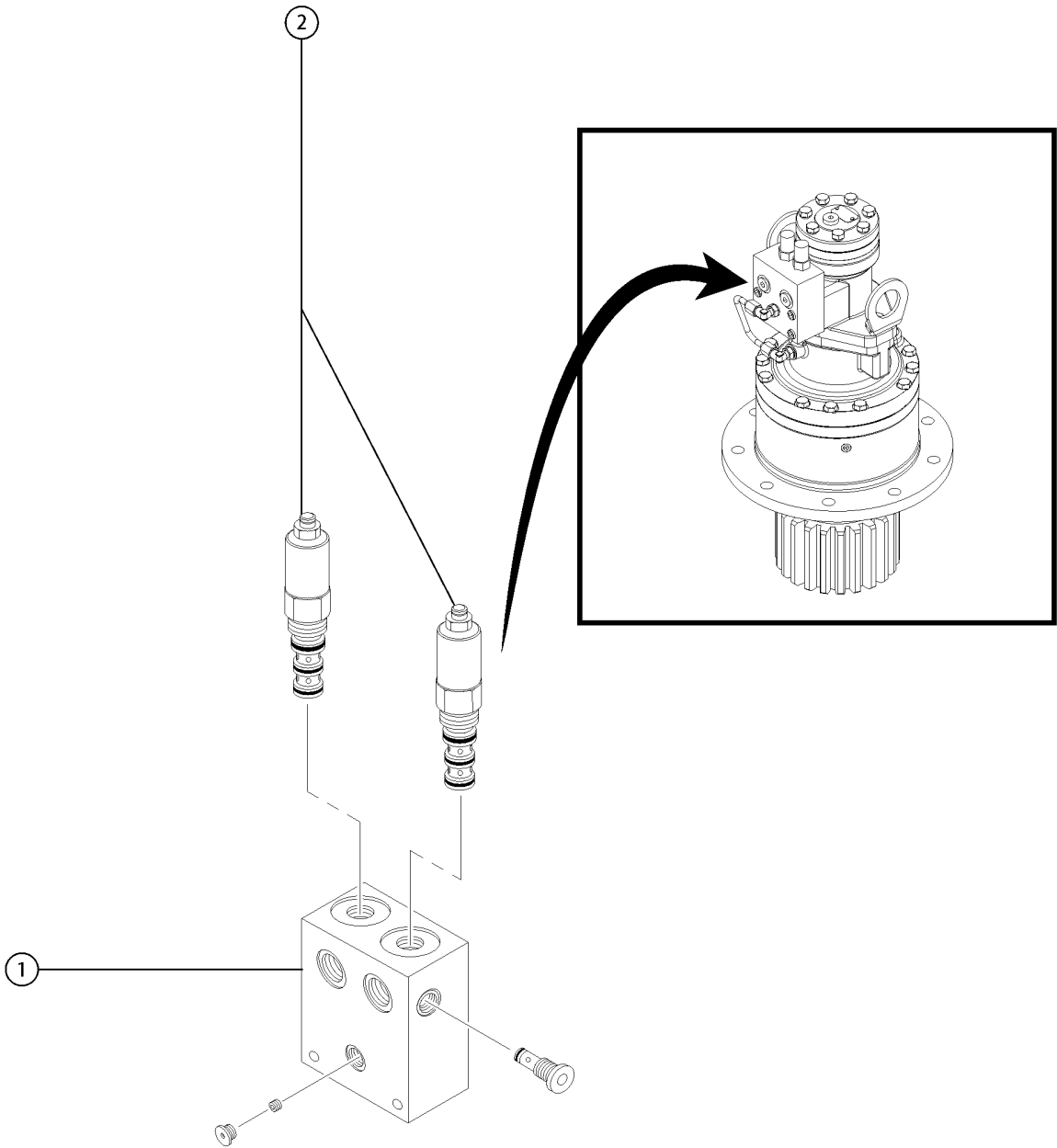
704.1 Oscillate Valve



704.1 Oscillate Valve

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1255712GT	BRACKET, OSCILLATE VALVE	
2	1257862GT	SCREW,HHF,1/2-13X2.75,8,ZAG	
3	49768GT	VLV,MAN,3 POS/4 WAY,CLOSE CTR*	
3-	32681GT	SEAL KIT,CONTROL VALVE	
4	48930GT	FITTING,CONN,520120-6-8*** (sold separately)	
5	48914GT	CONN,520120-4-8 (sold separately)	
6	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	
9	824041GT	NUT, 1/4-28, 8, ZAG	
10	1257077GT	ROD,THREADED,1/4-28X4,ZAG	
11	1257076GT	BOLT,SHS,1/4-28X4,ZAG	
12	81691GT	ROD END,BALL JOINT 1/4-28	
13	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	
14	81610GT	SHIM,AXLE ROTATION STOP,16G	

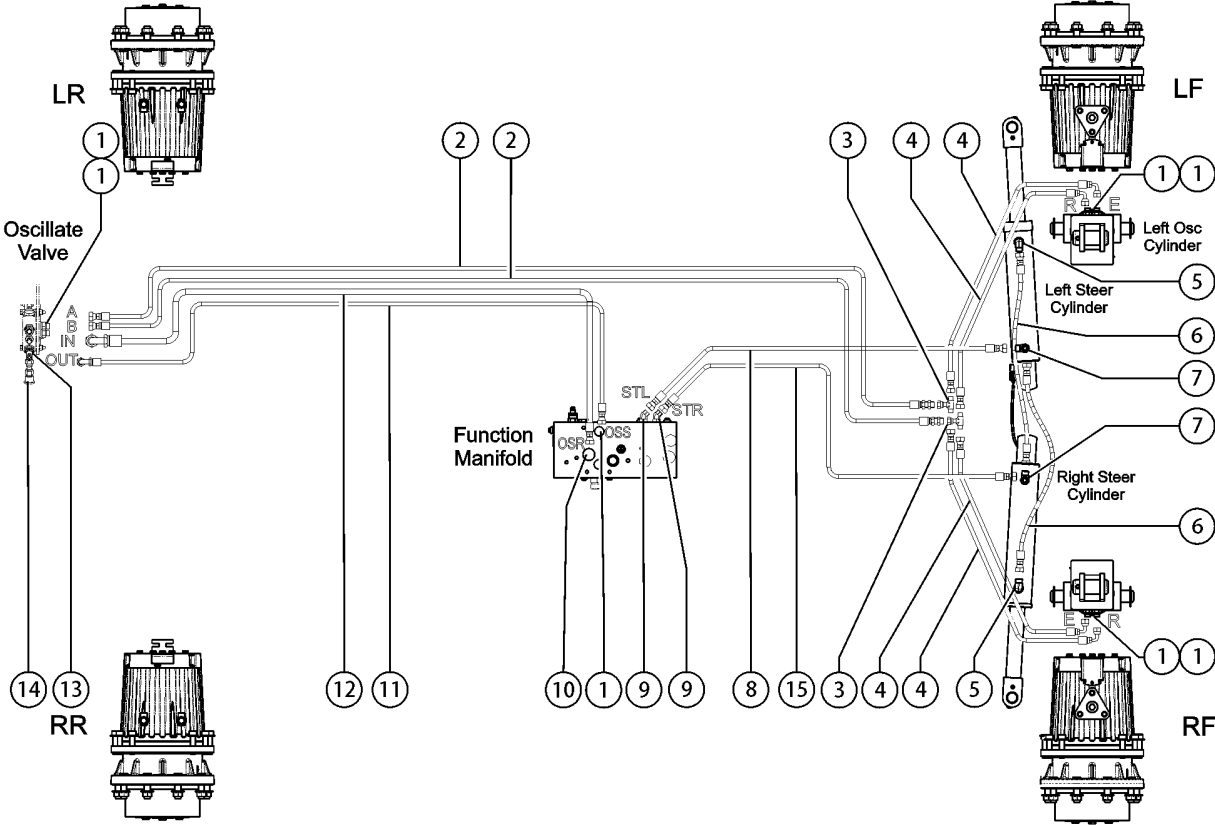
705.1 Turntable Rotate Manifold



705.1 Turntable Rotate Manifold

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	89800GT	MANIFOLD,TURNTABLE ROTATION***	1
1-	75119GT	SEAL KIT,CB VALVE MANIFOLD*** (includes mounting rings between motor and manifold)	
2		VALVE,COUNTERBALANCE,3000PSI (not sold separately, must purchase manifold for replacement)	2

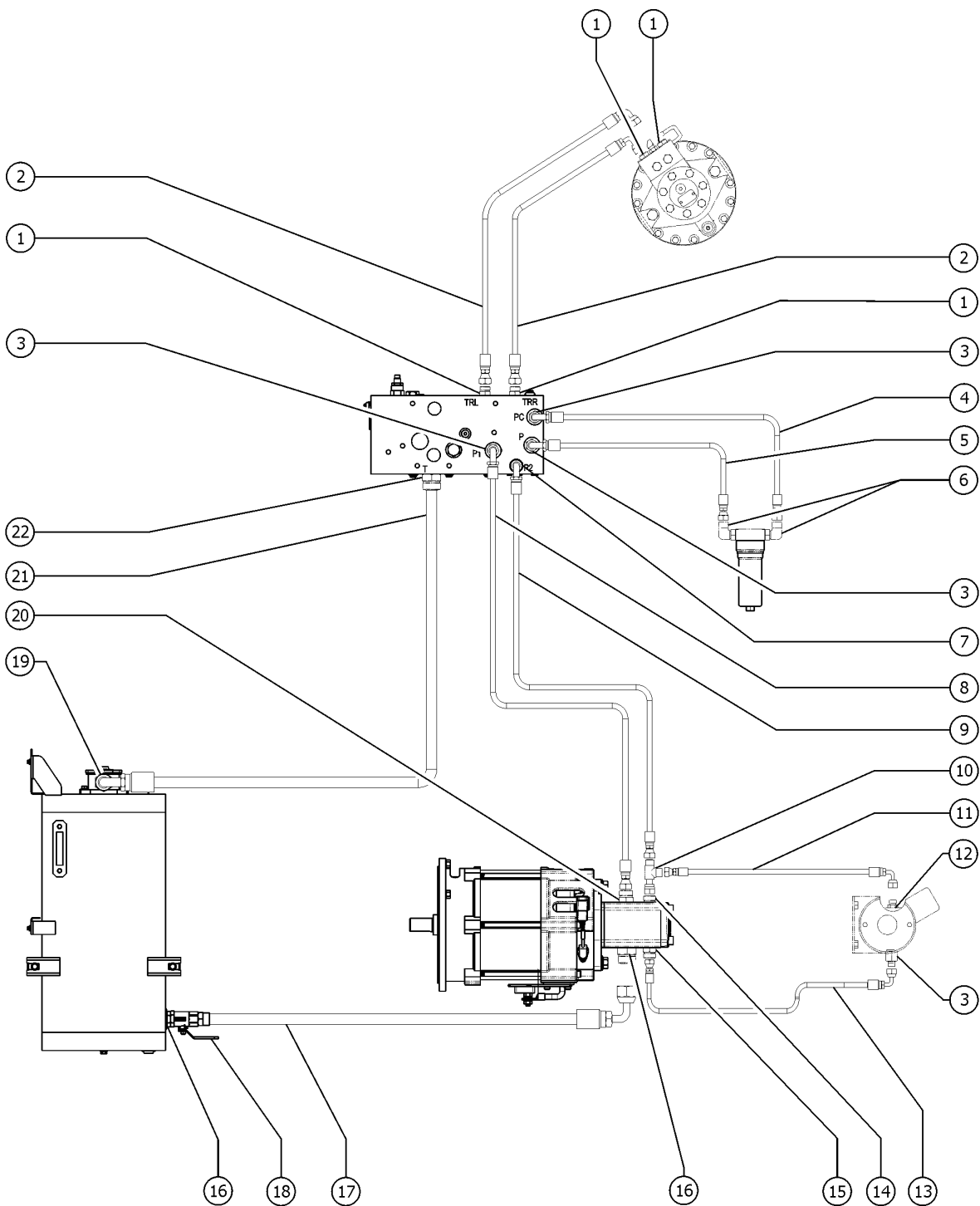
706.1 Hydraulic Hoses and Fittings - Drive Chassis, Oscillate



706.1 Hydraulic Hoses and Fittings - Drive Chassis, Oscillate

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	48912GT	CONN,520120-4-6***	7
2	77310-8623GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
3	48891GT	FITTING,TEE,BRANCH,520433-4	2
4	49117-3141GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	4
5	48915GT	ELBOW,90D,520220-6	2
6	49130-2432GT	HOSE ASSY,3/8 FEM-FEM	2
7	48918GT	TEE,RUN,520428-6	2
8	49130-13832GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
9	48920GT	ELBOW,45D,520320-6	2
10	48916GT	CONN, 520120-6	1
11	49128-15109GT	ASSY, HOSE, HYD, -6, 3000, STR, 90	1
12	49117-14666GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
13	48930GT	FITTING,CONN,520120-6-8***	1
14	48914GT	CONN,520120-4-8	1
15	49130-13732GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1

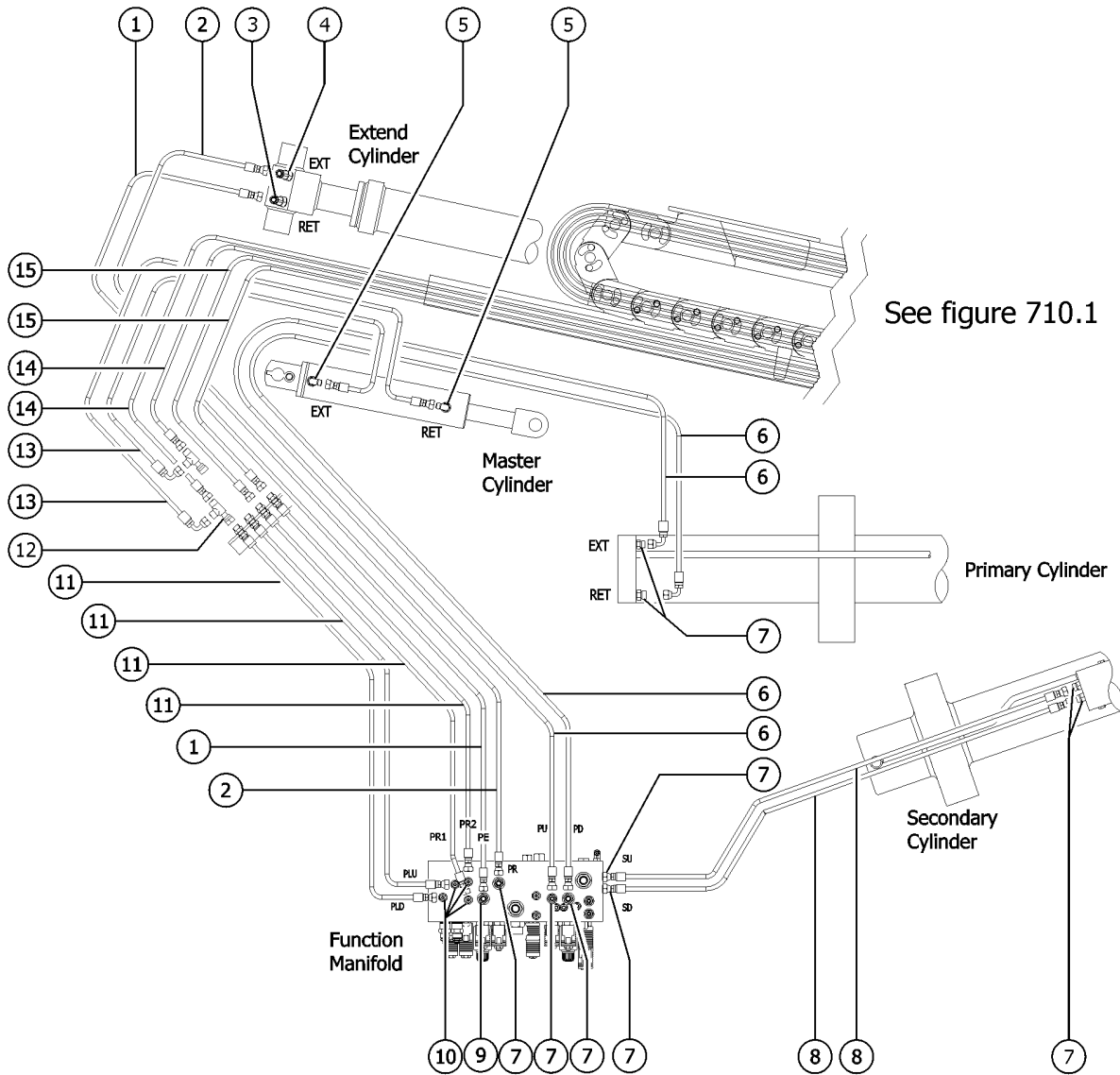
707.1 Hydraulic Hoses and Fittings - Turntable



707.1 Hydraulic Hoses and Fittings - Turntable

Item	Part No.	Description	Qty.
1	48912GT	CONN,520120-4-6***	3
2	49117-2491GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
3	48933GT	CONN,520120-8***	4
4	49143-2741GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
5	49143-2941GT	ASSY, HOSE, HYD, -8, 3000, STR, 90	1
6	48947GT	ELBOW,90D,520220-8-12	2
7	48947GT	ELBOW,90D,520220-8-12	2
		(FE models)	
7B	48916GT	CONN, 520120-6	1
		(DC models)	
8	49143-7329GT	ASSY, HOSE, HYD, -8, 3000, STR, 90	1
9	49128-7109GT	HOSE ASSEMBLY,3/8"	1
10	48946GT	CONN,520120-8-10	1
		(FE models)	
10B	48875GT	TEE,RUN,SWIVEL,520432-6	1
		(DC models)	
11	49114-2146GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
		(DC models)	
12	48916GT	CONN, 520120-6	1
		(DC models)	
13	94464-1486GT	ASSY, HOSE, HYD, -8, 300, STR, 90	1
		(DC models)	
14	162002GT	CHECK VALVE 6ORB,6ORFS	1
		(DC models)	
15	48943GT	FITTING,CONN,520120-8-6	1
		(DC models)	
16	48984GT	CONN,520120-16	1
17	49159-3868GT	HOSE ASSEMBLY,1"	1
18	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	1
19	48977GT	CONN,520120-12-16	1
20	48946GT	CONN,520120-8-10	1
21	49149-1643GT	ASSY, HOSE, HYD, -12, 1750, STR, 45	1
22	48960GT	FITTING,CONN,520120-12***	1

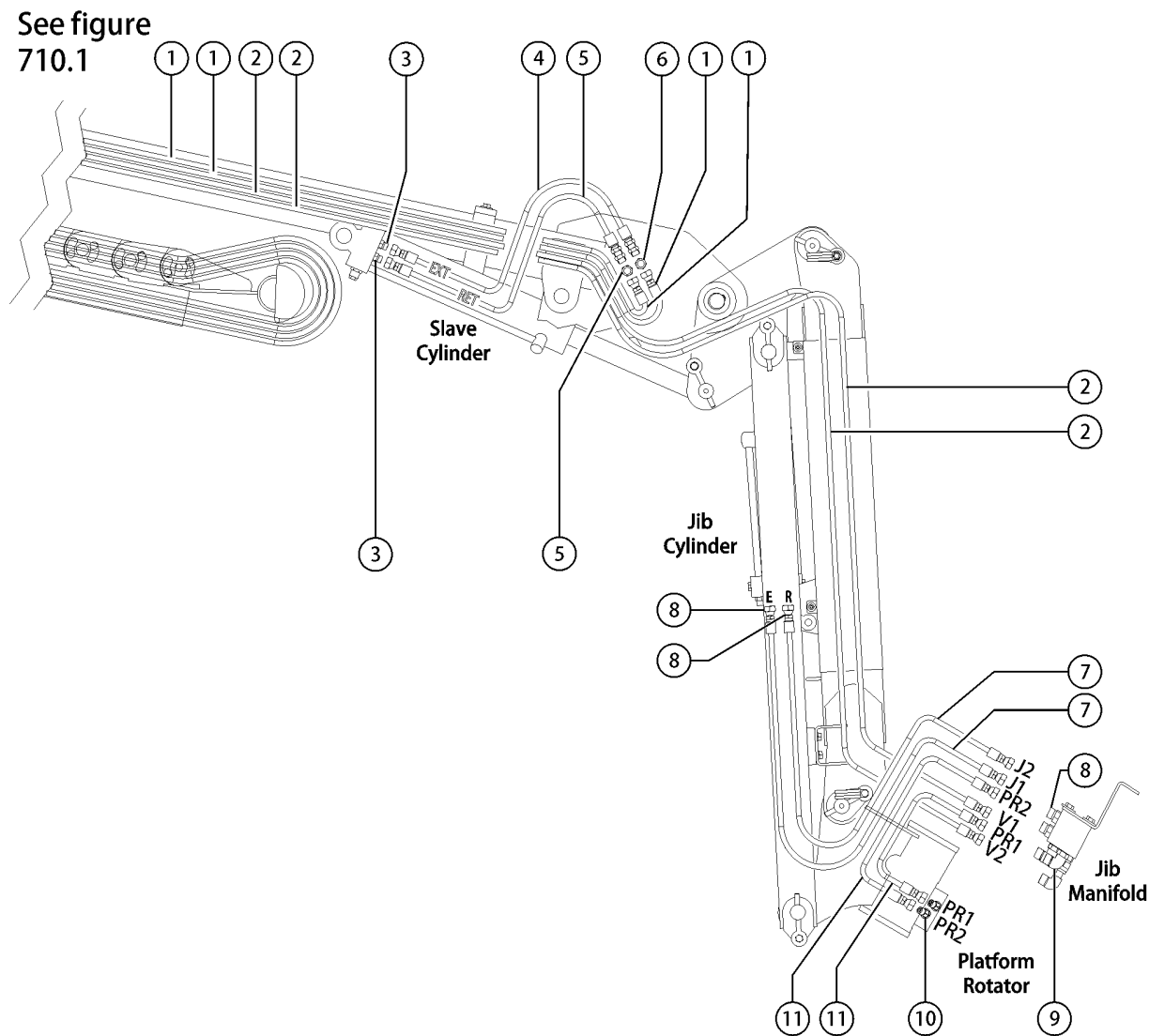
708.1 Hydraulic Hoses and Fittings - Secondary and Primary



708.1 Hydraulic Hoses and Fittings - Secondary and Primary

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	49183-36982GT	ASSY, HOSE, HYD, -8, 3000, STR, STR	1
2	49130-36982GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
3	48915GT	ELBOW,90D,520220-6	1
4	48932GT	FITTING,ELBOW,90D,520220-8***	1
5	48907GT	ELBOW,45D,520320-4	2
6	49130-36282GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	2
7	48916GT	CONN, 520120-6	8
8	49130-25382GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	2
9	48933GT	CONN,520120-8***	1
10	48905GT	CONNECTOR, 520120-4	4
11	77310-38323GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
12	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
13	49117-2941GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	2
14	49119-43125GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
15	49119-51125GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2

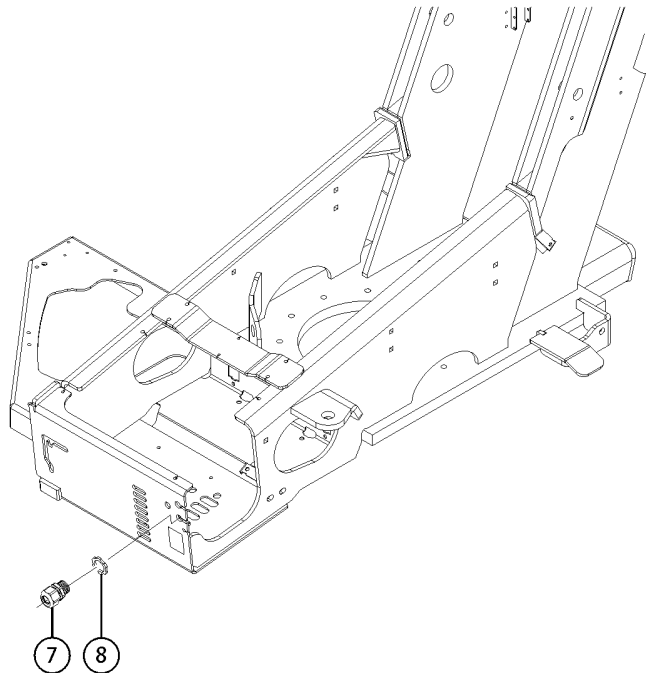
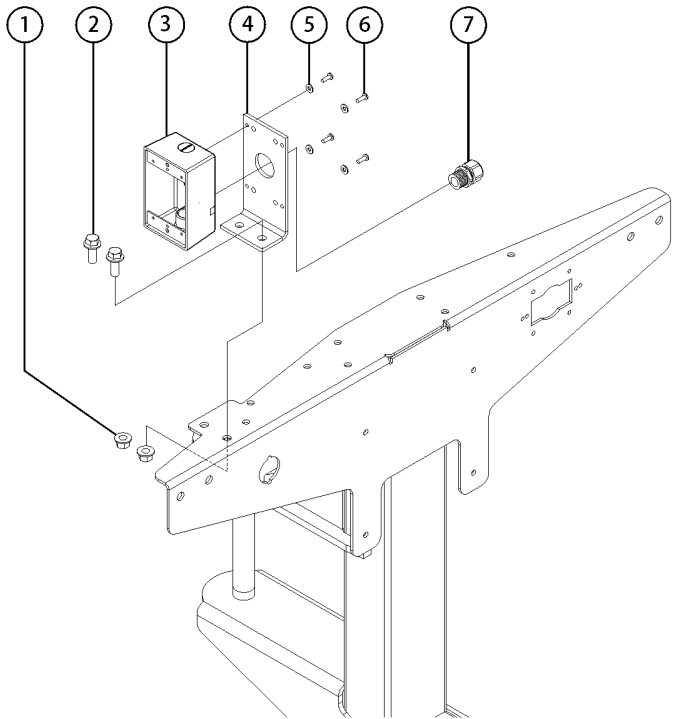
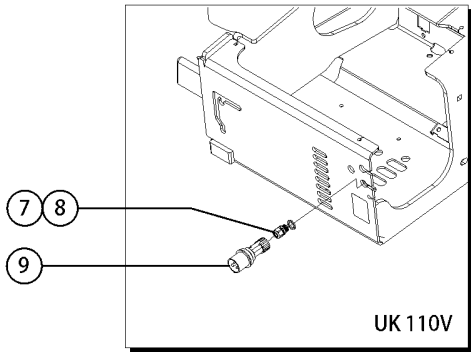
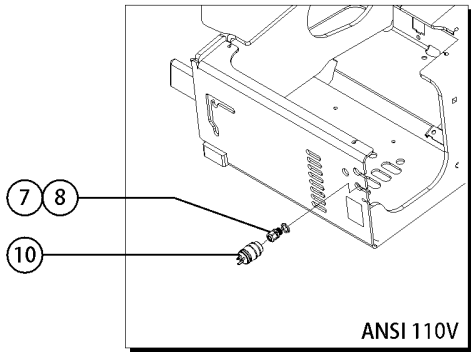
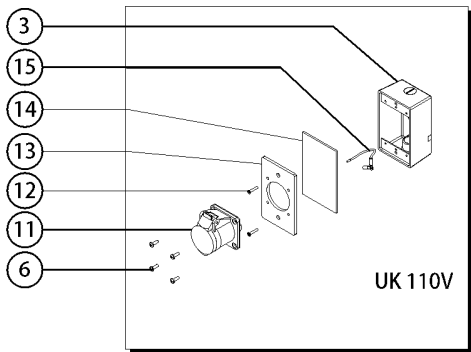
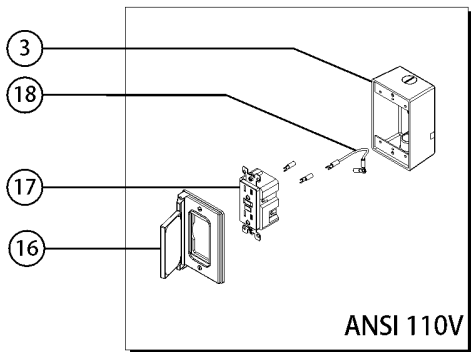
709.1 Hydraulic Hoses and Fittings - Primary and Jib



709.1 Hydraulic Hoses and Fittings - Primary and Jib

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	49119-43125GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
2	49119-51125GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
3	48912GT	CONN,520120-4-6***	2
4	49117-2216GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
5	49117-2116GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
		to SN Z60D-355	
5B	49117-2216GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
		from SN Z60D-356	
6	61079GT	ELBOW,90D,BULKHEAD,520701-4	2
7	49119-4278GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
8	48905GT	CONNECTOR, 520120-4	3
9	48904GT	ELBOW, 90D, 520220-4	1
10	48907GT	ELBOW,45D,520320-4	2
11	49119-2878GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2

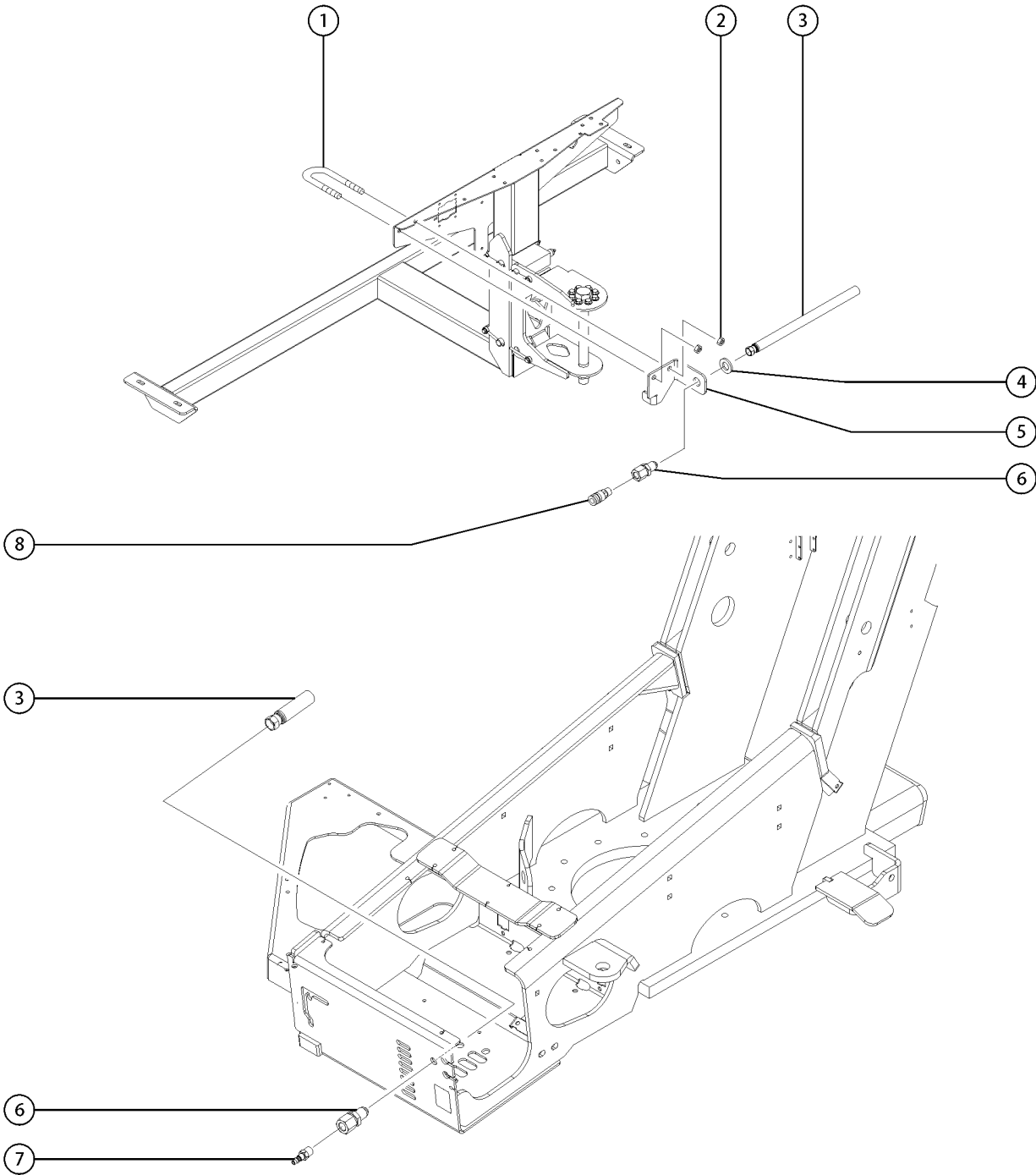
801.1 Power to Platform



801.1 Power to Platform

Item	Part No.	Description	Qty.
A	1269475GT	CLAMP, POWER AIR OPTIONS	2
1	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
3	1310378GT	T-BOX, 2.75 X 4.5 X 2.0**	1
4	1311043GT	BRACKET,POWER TO PLAT, DOM	1
5	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
6	1257296GT	SCREW,PHPM-ST,8-32X.50,TYPE F,ZAG	
7	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	2
8	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
		power cable not shown	
9	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	1
10	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
11	66353GT	RECEPTACLE, DIN, 220V 50A	
12	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	2
13	236966GT	PLATE,EURO POWER TO PLATFORM	1
14	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
15	1320570GT	HARNESS, GND JUMPER, NO PLUG	1
15-	55089GT	WIRE,14 GA,GREEN/YELLOW,THHN**	
15-	13597GT	TERMINAL,#10 RING,BLUE	
		crimp one end of 13597 to swing chassis ground wire	
16	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
17	13585GT	OUTLET, 110V	1
18	1284310GT	HARNESS, JUMPER, GND, TBOX	1
18-	55089GT	WIRE,14 GA,GREEN/YELLOW,THHN**	
18-	13597GT	TERMINAL,#10 RING,BLUE	
18-	36878GT	TERMINAL,FORK,BLUE (BULK)	3
		connect one each of 36878 to swing chassis positive and negative wires	

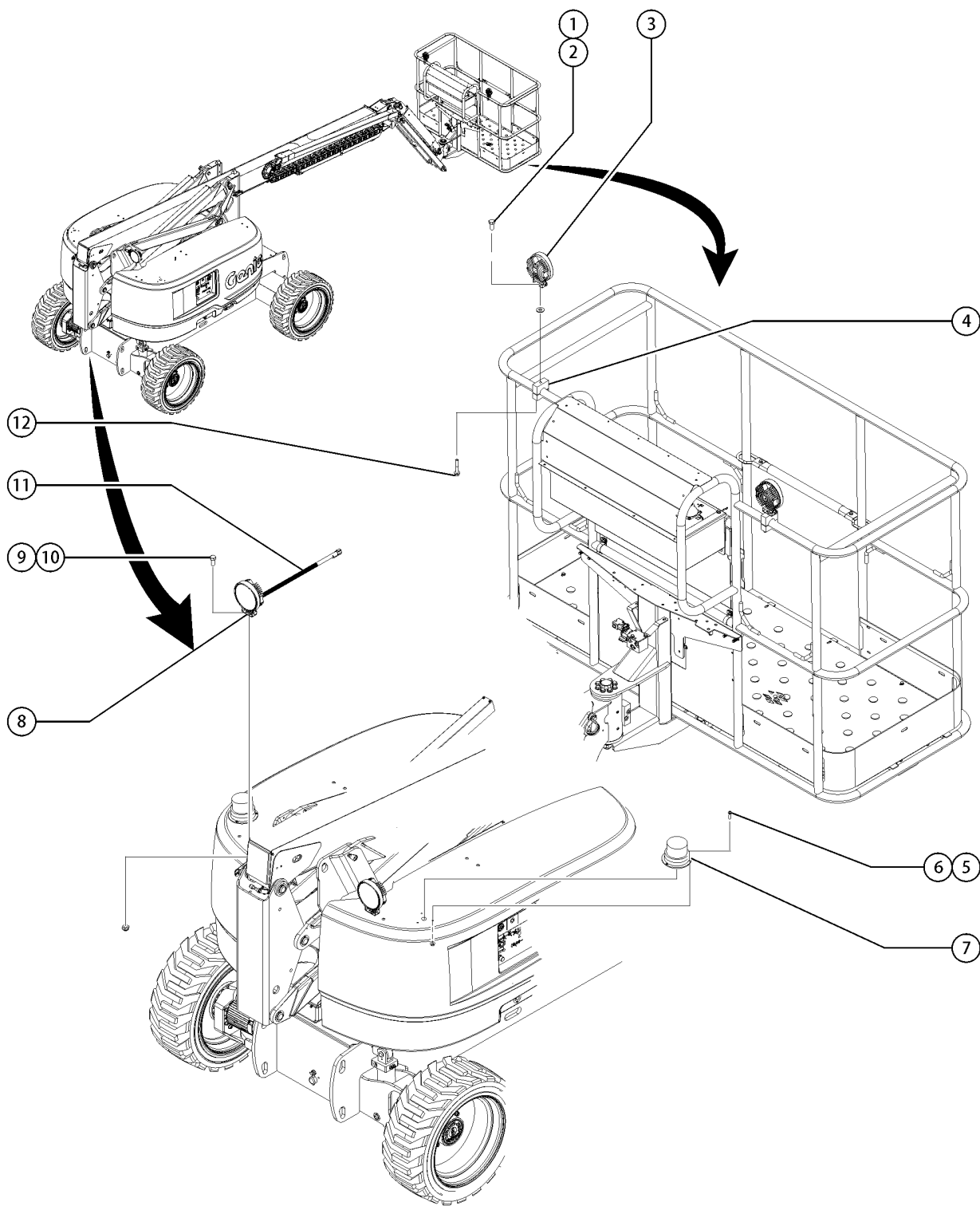
802_1 Air Line to Platform



802_1 Air Line to Platform

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	
2	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
3	1269759GT	HOSE ASSEMBLY, 1/2" AIR,BARB,S	1
3-	39888GT	HOSE,1/2,LOW PRESSURE,801-8***	1
3-	49213GT	HOSE END,BARBED,SWIVEL,JIC,8-8	1
4	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	1
5	1275332GT	FORMING, BRACKET, AIR HOSE	1
6	49212GT	FEMALE BULKHEAD CONNECTOR-8	
7	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
8	49215GT	MPT,CPLR,1/4"SER,3/8"X18	

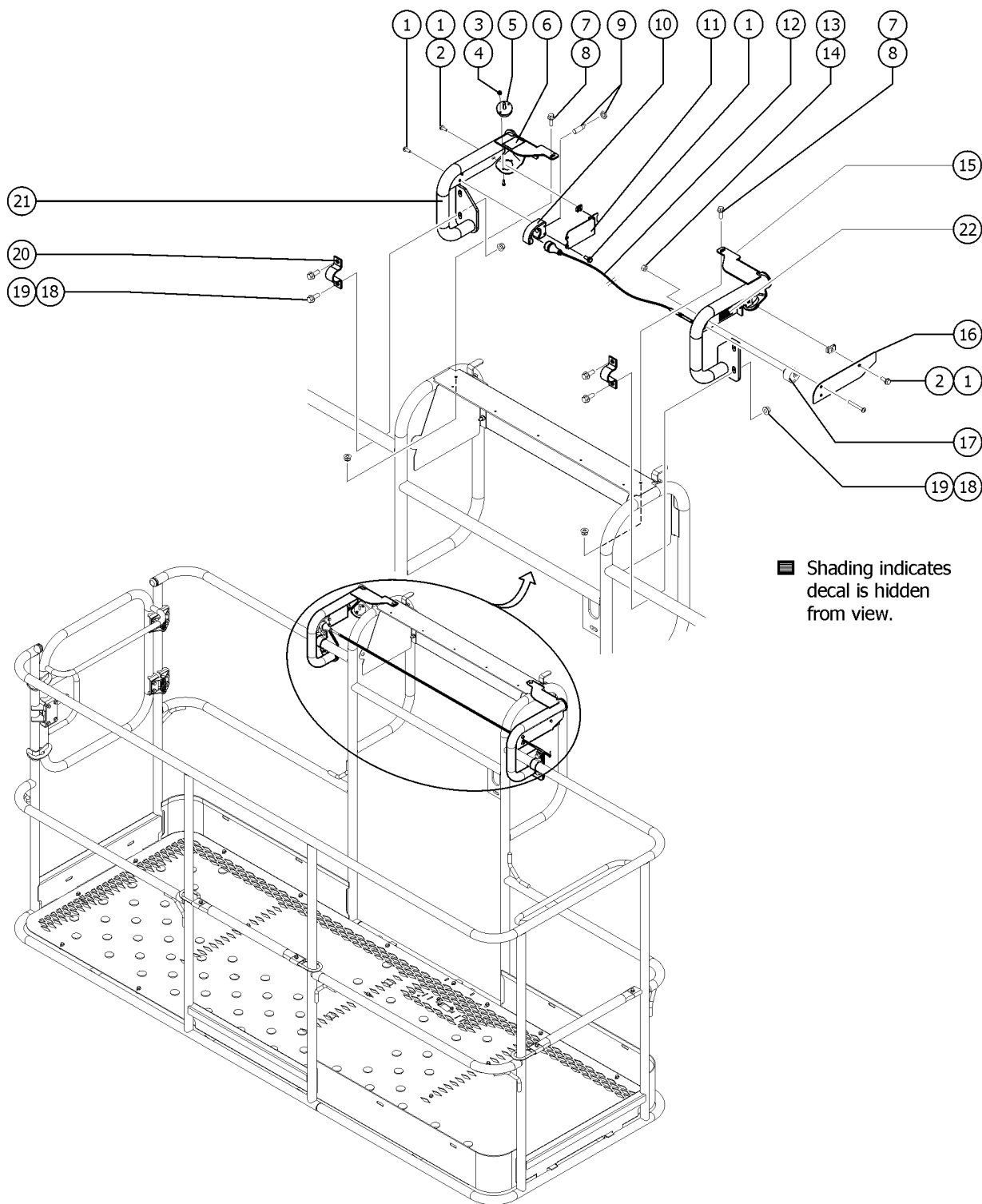
803.1 Light Package



803.1 Light Package

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	128584-SGT	SWITCH TOGGLE SPDT 2P MNT SHDR	1
B	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
C	72867GT	DECAL,LABEL,LIGHTS***	1
D	1271882GT	KIT, WIRING, WORK LIGHTS OPT, Z60/37 (inside platform control box)	
1	1256464GT	SCREW,HHC,5/16-18X.75,8,ZAG	2
2	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
3	1305838GT	LIGHT, LED WHITE 12V, 40W W/SWITCH	4
4	35956GT	WORK LIGHT MOUNTING BRACKET	2
5	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	6
6	824032GT	NUT, TL FLG, 10-32, F, ZAG	6
7	1271588GT	ASSEMBLY, AMBER LED BEACON, 36 IN. 2 WAY CONN.	2
8	1306812GT	ASSY,DRIVE LIGHT,12V LED	1
9	1257489GT	SCREW,HHC,3/8-16X.625,8,ZAG	2
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
11	1274293GT	LOOM, LIGHT PACKAGE OPTION	2
		(drive lights)	
12	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4

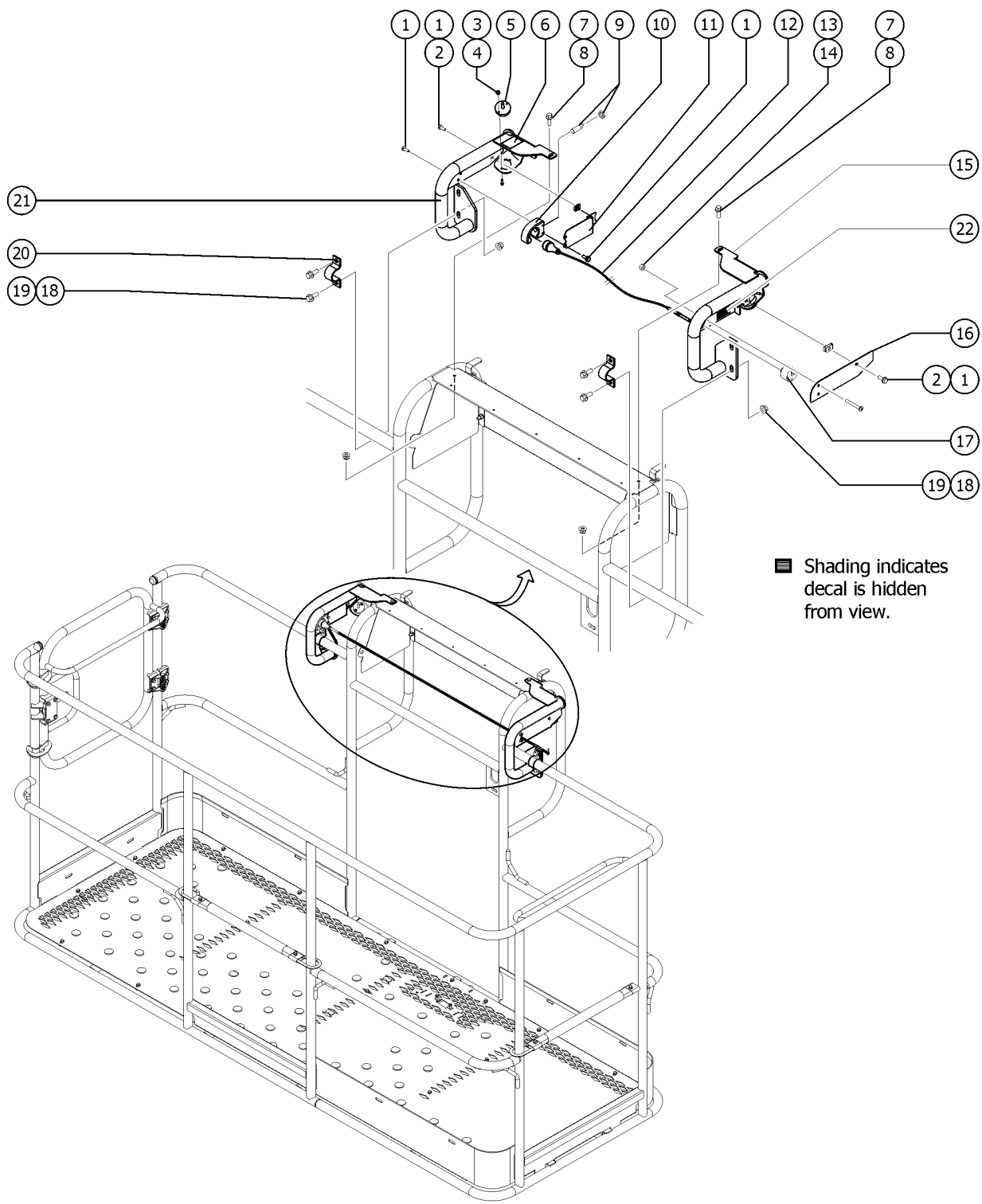
804.1 Platform Overload Option



804.1 Platform Overload Option

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	1278527GT	OPTION, CONTACT ALARM, Z60E	...
B-	1278524GT	ASSEMBLY, OPA2, MECHANICAL	...
C	1278109GT	HARNESS OPA2, Z60E	...
D	19274GT	RELAY,SPDT,12V(AUTO)**	...
E	1278121GT	MODULE, PLUS+1, OPA2 (not shown) inside platform control box	...
1	1264934GT	SCREW,HHF,10-24X.5	...
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	...
3	12344GT	NUT,NYLOCK,6-32	...
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	...
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	...
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	...
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	...
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	...
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	...
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	...
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	...
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	...
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	...
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	...
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	...
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1

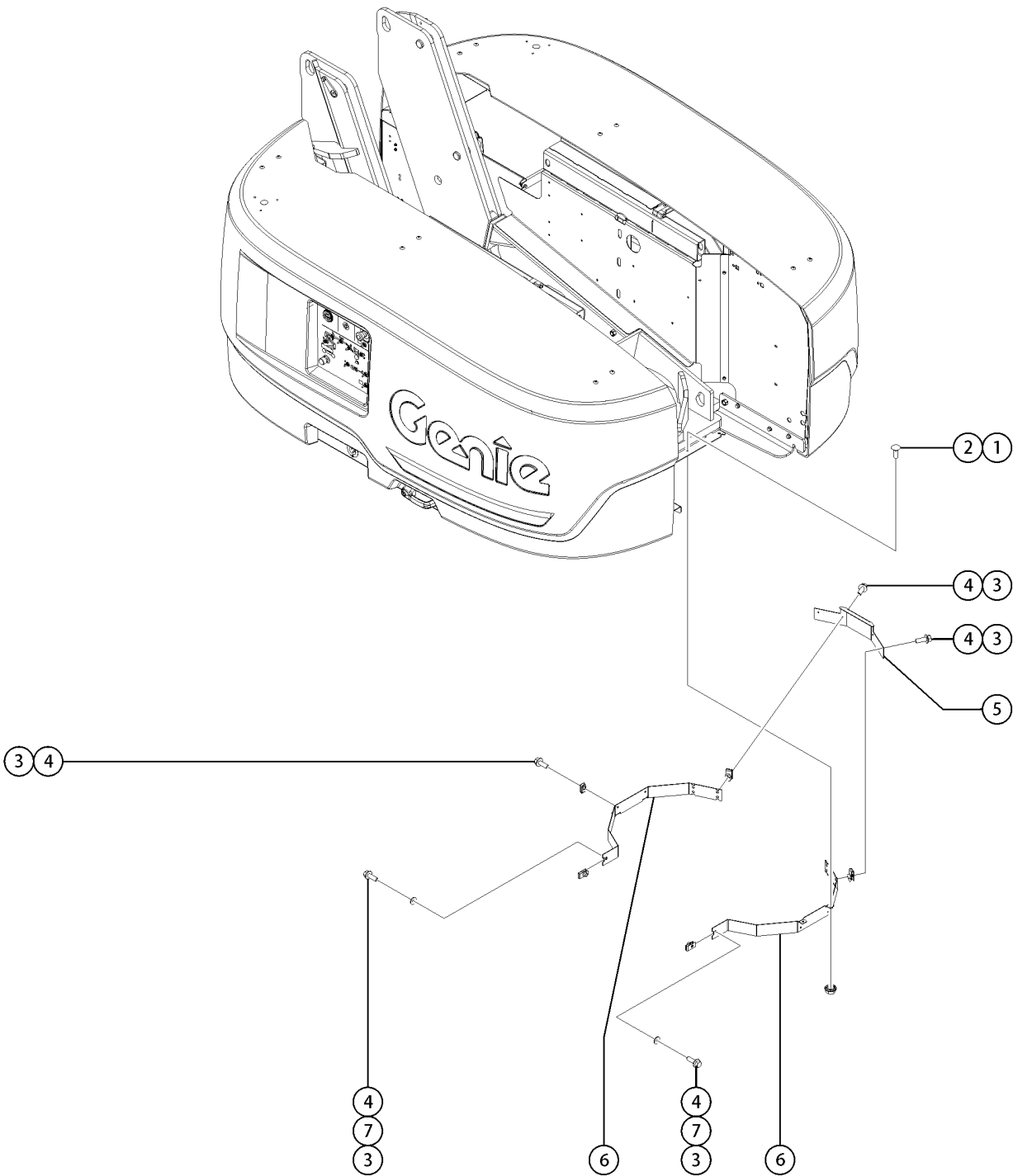
804.1 Platform Overload Option



804.1 Platform Overload Option

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
16	1277875GT	PLATE, CABLE AND WIRE COVER	1
17	1277876GT	GUIDE, CABLE	1
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

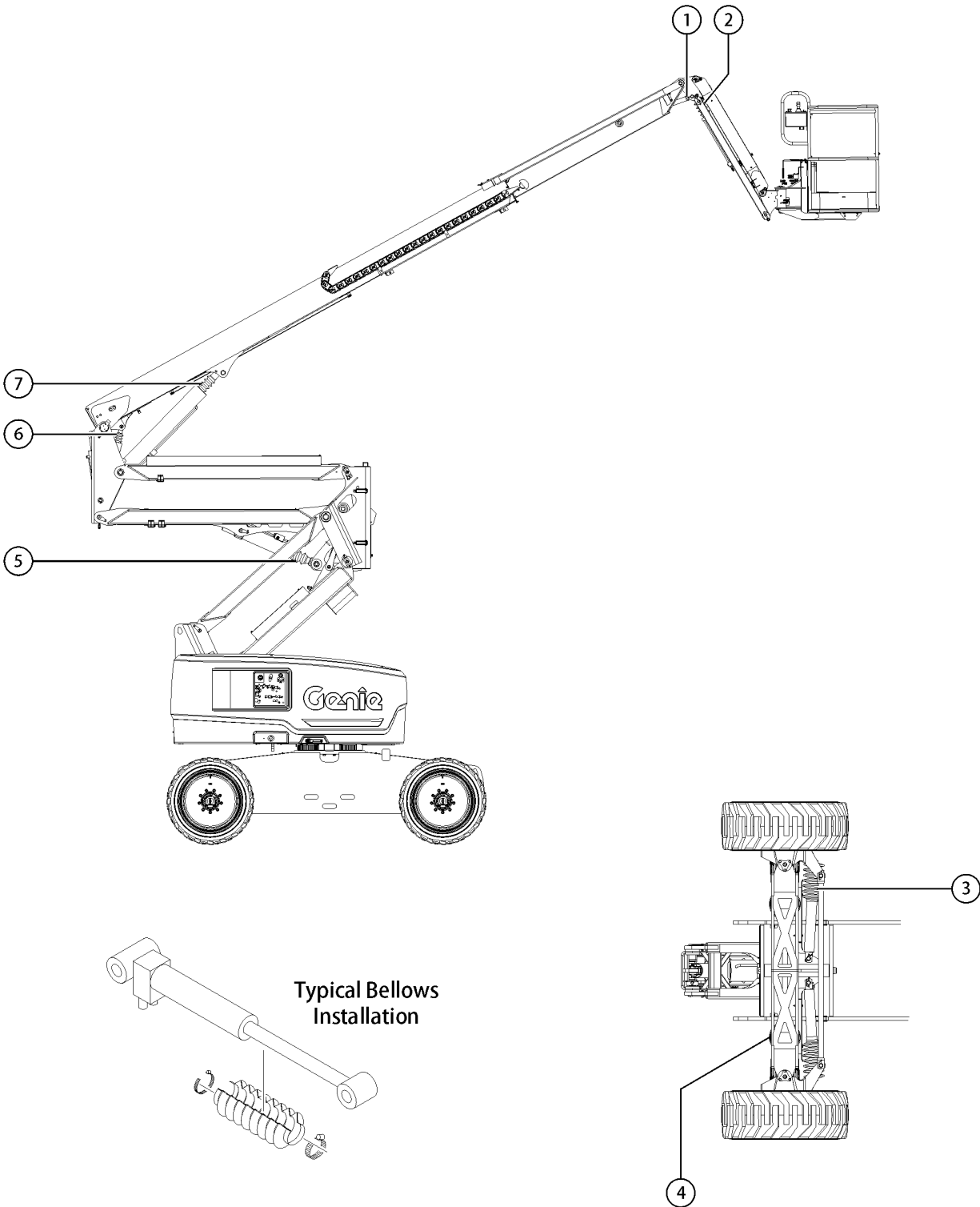
805.1 Hostile Environment Package - Turntable



805.1 Hostile Environment Package - Turntable

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	2
2	1256679GT	NUT, SERRATED, 1/4-20, 8, ZAG	2
3	824078GT	SCREW, HHF, 1/4-20 X .75, 8, ZAG	8
4	56912GT	SPRING CLIP, 1/4-20, .025-.15 X .54, ZAG	8
5	1271026GT	FORMING, SWING GEAR RH	1
6	1271028GT	FORMING, SWING GEAR REAR	2
7	824113GT	WASHER, FLAT, USS, 1/4, ZAG	2

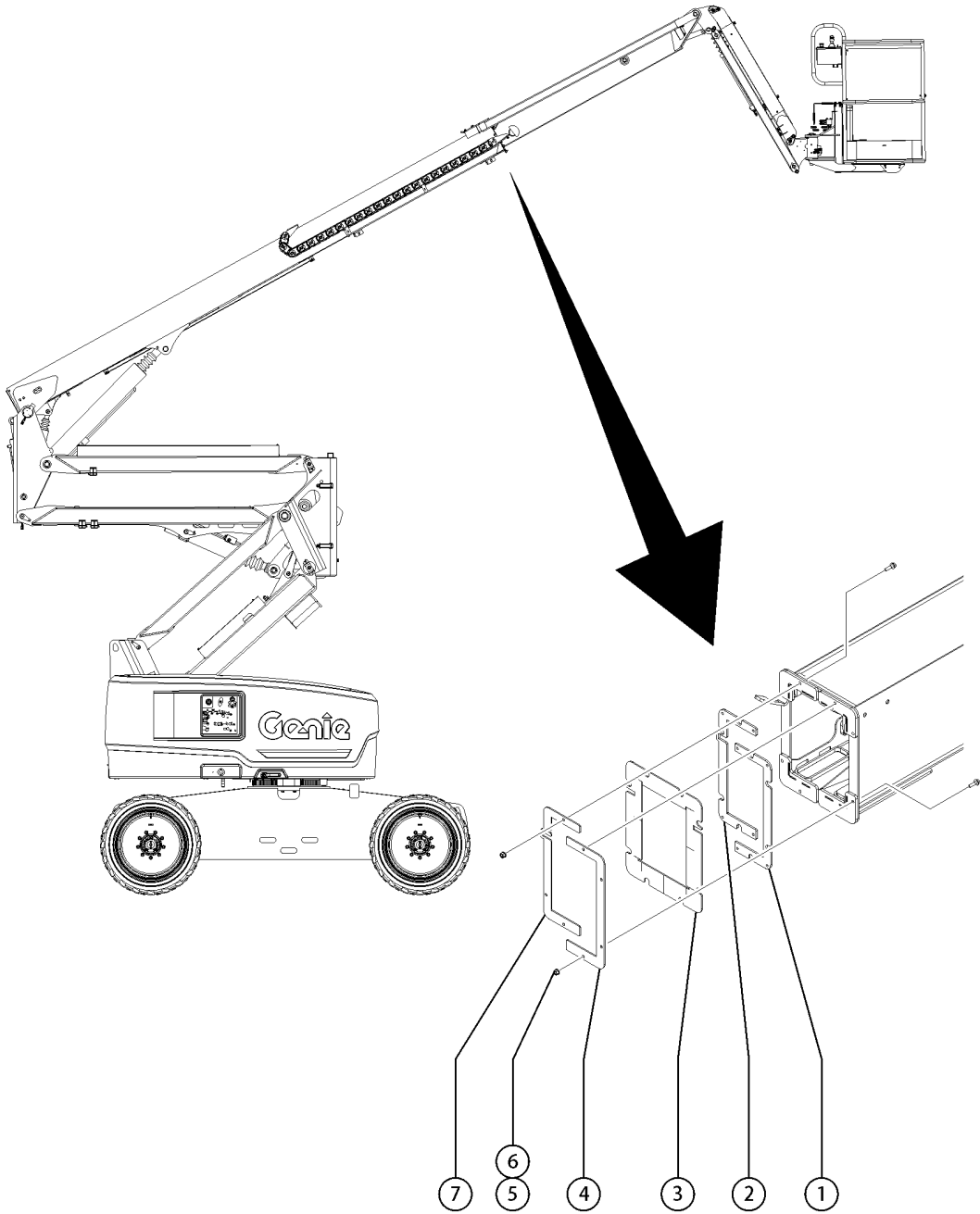
806.1 Hostile Environment Package - Cylinder Bellows



806.1 Hostile Environment Package - Cylinder Bellows

Item	Part No.	Description	Qty.
1	1259231GT	BELLOWS,PLAT LEVEL CYL.,Z62	1
1-	34955GT	CLAMP, HOSE, 5.00	
1-	22672GT	CLAMP,HOSE,1.75	
2	1259226GT	BELLOWS, JIB CYL.,Z62	1
		to Z60D-183	
2-	30971GT	CLAMP,HOSE,3.00"	
2-	22672GT	CLAMP,HOSE,1.75	
2B	34505GT	COVER,PROTECTIVE,JIB CYLINDER	1
		from Z60D-184	
2B-	30971GT	CLAMP,HOSE,3.00"	
2B-	22672GT	CLAMP,HOSE,1.75	
3	1259229GT	BELLOWS,STEER CYL.,Z62	2
		to Z60D-183	
3-	30971GT	CLAMP,HOSE,3.00"	
3-	36208GT	CLAMP,HOSE,1.25***	
3B	34922GT	COVER,PROTECTIVE,STEERING	2
		from Z60D-184	
3B-	30971GT	CLAMP,HOSE,3.00"	
3B-	36208GT	CLAMP,HOSE,1.25***	
4	63727GT	COVER, PROTECTIVE, OSCILLATE	2
5	1263401GT	BELLOWS,SLC,Z62	1
5-	35432GT	CLAMP,HOSE,6.50	
5-	30971GT	CLAMP,HOSE,3.00"	
6	1259228GT	BELLOWS,MASTER CYL.,Z62	1
6-	34955GT	CLAMP, HOSE, 5.00	
6-	22672GT	CLAMP,HOSE,1.75	
7	1259227GT	BELLOWS, PLC.,Z62	1
7-	35432GT	CLAMP,HOSE,6.50	
7-	30971GT	CLAMP,HOSE,3.00"	

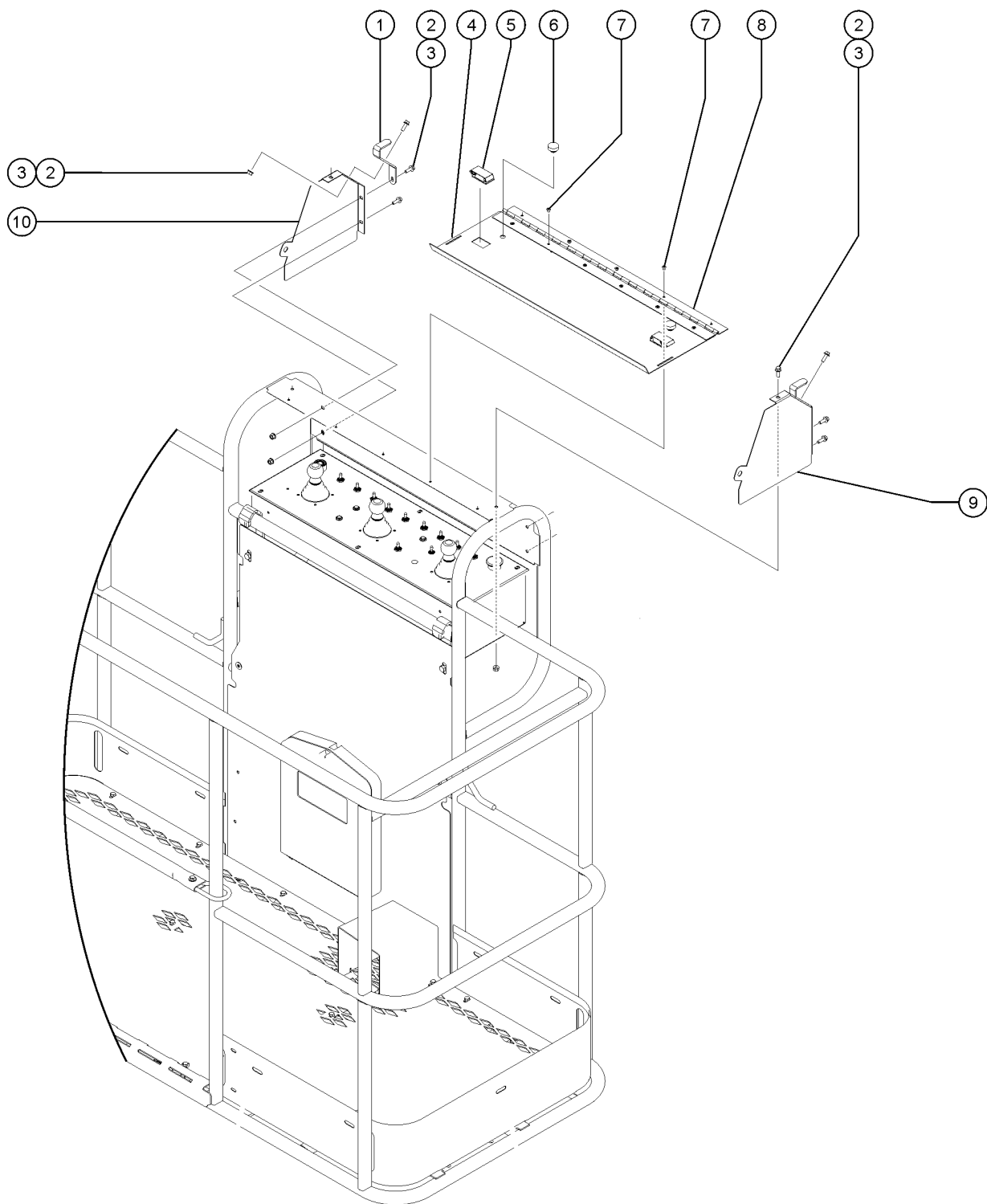
807.1 Hostile Environment Package - Boom Wiper



807.1 Hostile Environment Package - Boom Wiper

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	1256678GT	PLATE,WIPER,SPACER,Z62	1
2	1263164GT	PLATE,WIPER,SPACER,LIM SW,Z62	1
3	1256662GT	WIPER,BOOM,Z62	1
4	1256663GT	PLATE,WIPER,BOOM,Z62	1
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
6	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	8
7	1263163GT	PLATE,WIPER,BOOM,LIM SW,Z62	1

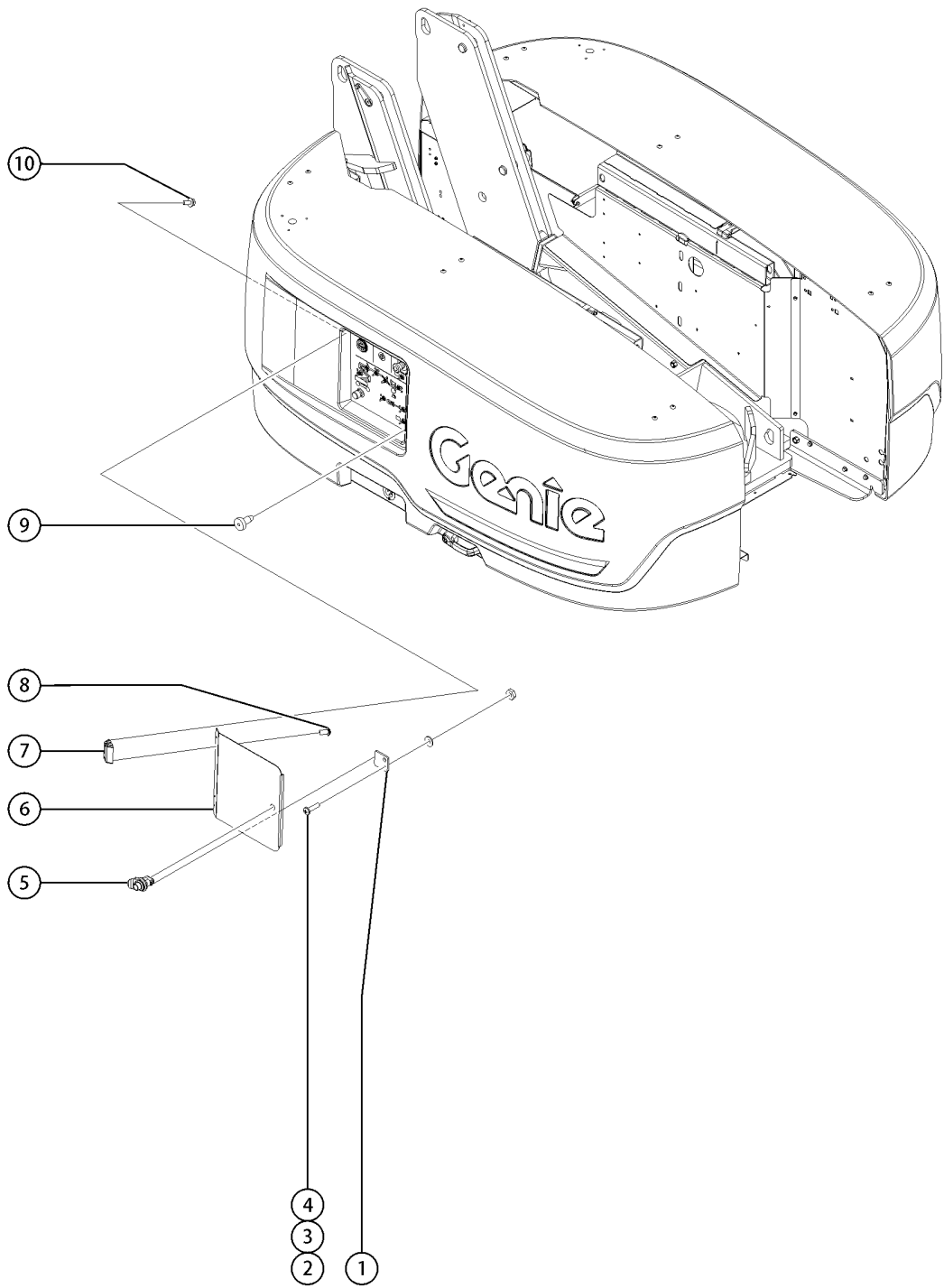
808.1 Platform Control Cover Option



808.1 Platform Control Cover Option

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	8
4	102785PGT	CONTROL BOX COVER,LID,PTD	1
5	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
6	43392GT	BUMPER,BATTERY BOX & RAILS	2
7	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	11
8	111526GT	HINGE,PLAT CONTROL BOX COVER	1
9	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1
10	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1

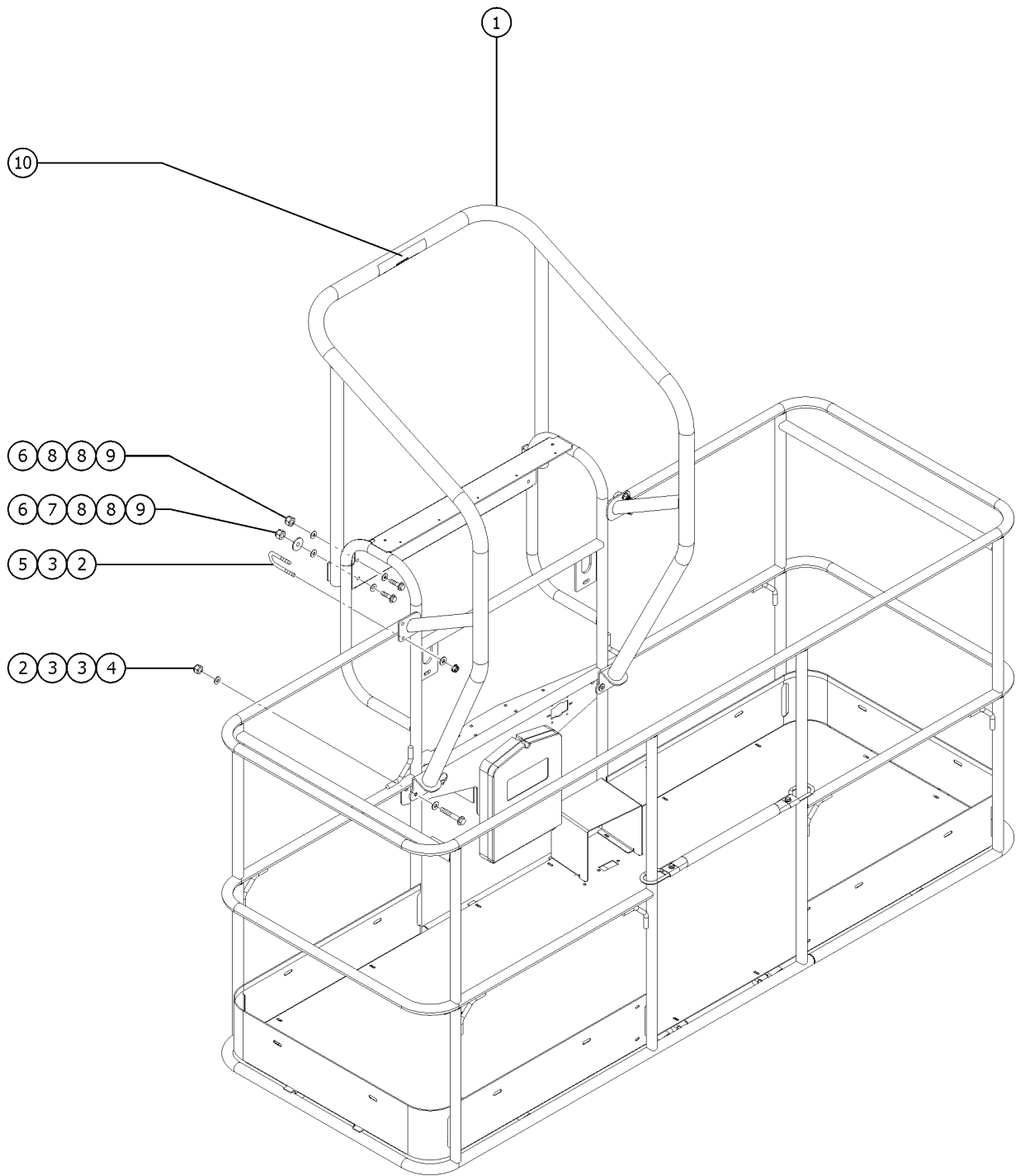
809.1 Ground Control Box Cover



809.1 Ground Control Box Cover

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
1	823748GT	LATCH STRIKER	1
2	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
3	1253185GT	WASHER, FLAT, #10, USS, ZAG	2
4	1256804GT	NUT, 10-32, ZAG	2
5	1259583GT	LATCH, PUSH BUTTON	1
6	823747GT	FORMING, CONTROL COVER	1
7	1259584GT	HINGE, CONSTANT TORQUE	2
8	229845GT	SCREW, BHSCS, M5X10, SS	4
9	34619GT	BUMPER, RUBBER***	2
10	1257227GT	SCREW, PHPM, 10-32X.625, ZAG	4

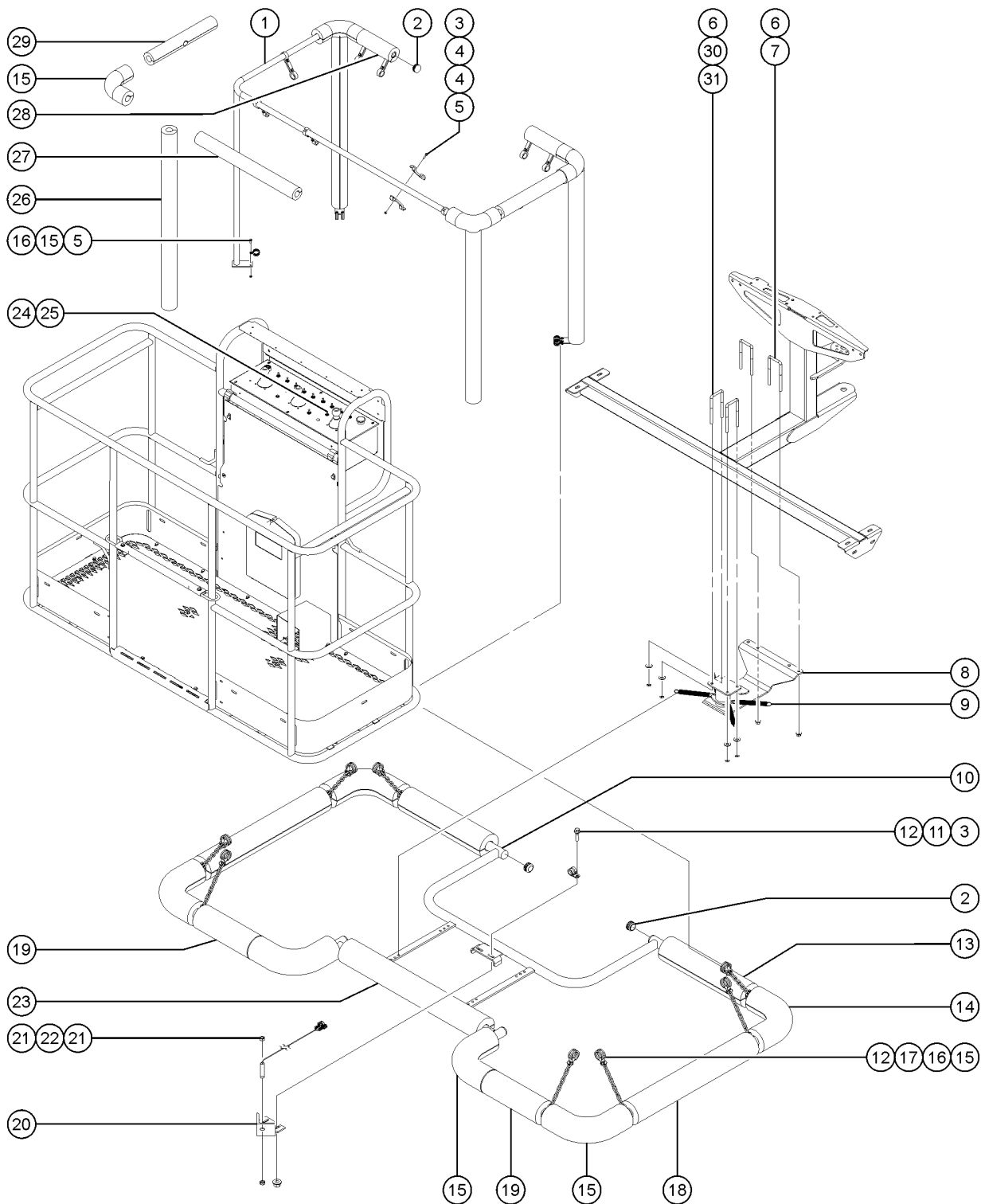
810.1 Operator Protective Structure



810.1 Operator Protective Structure

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

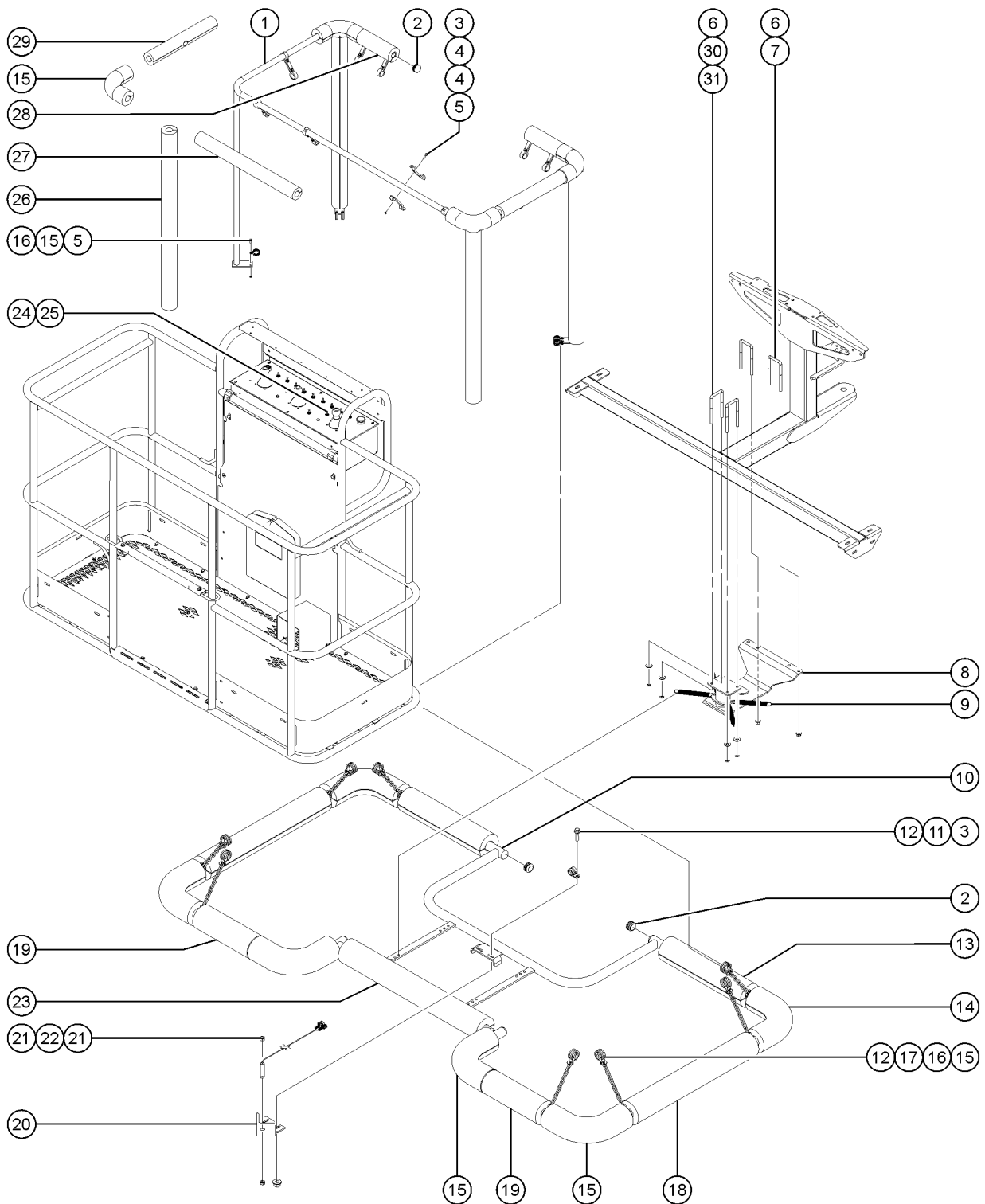
811.1 Aircraft Protection Package



811.1 Aircraft Protection Package

Item	Part No.	Description	Qty.
A	1274644GT	ASSY, AIRCRFT PROT, LOWER, 6FT includes items 6-23	1
B	29261GT	MAGNET, NEODYMIUM, .375 X .100	2
C	1272808GT	DECAL, NO STEP, HS ADHESIVE	3
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	6
3	824079GT	SCREW, HHF, 1/4-20X1.8, ZAG	10
4	122073GT	SUPPORT, RAILING	20
5	1277924GT	NUT, NYLOCK FLG, 1/4-20, F, ZAG	10
6	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	4
7	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
8	1274645GT	WELDMENT, SKID PLATE, AIRCRAFT PROT.	
9	822769GT	SPRING, EXTENSION, 1.92LB/IN	4
10	822759GT	WDMT, AIRCRAFT SENSOR BUMPER	1
11	6833GT	CLAMP, 0.50, #8 X 1/4, RUB CUSH	1
12	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
13	1316844GT	BUMPER, 3.00OD X 1.50ID X 14.88	2
14	75636GT	PADDING, FOAM, 3.0"X1.50ID 90DEG	10
15	21618GT	CLAMP, 1.13, #18 X 1/4, RUB CUSH	24
16	824078GT	SCREW, HHF, 1/4-20X.75, 8, ZAG	8
17	56426-700GT	CHAIN, NO.2 (11 LINKS)	8
18	1316846GT	BUMPER, 3.00OD X 1.50ID X 21.50	2
19	1316843GT	BUMPER, 3.00OD X 1.50ID X 9.00	2
20	77797GT	WELDMENT, SENSOR MOUNT	1
21	88390GT	NUT, HEX, M8, PLASTIC	
22	1271407GT	ASSEMBLY, PROX. KILL includes 27391 proximity sensor	1
22-	27391GT	PROXIMITY SENSOR***	1
23	822768GT	FOAM, AIRCRAFT PROTECTION	1
24	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1

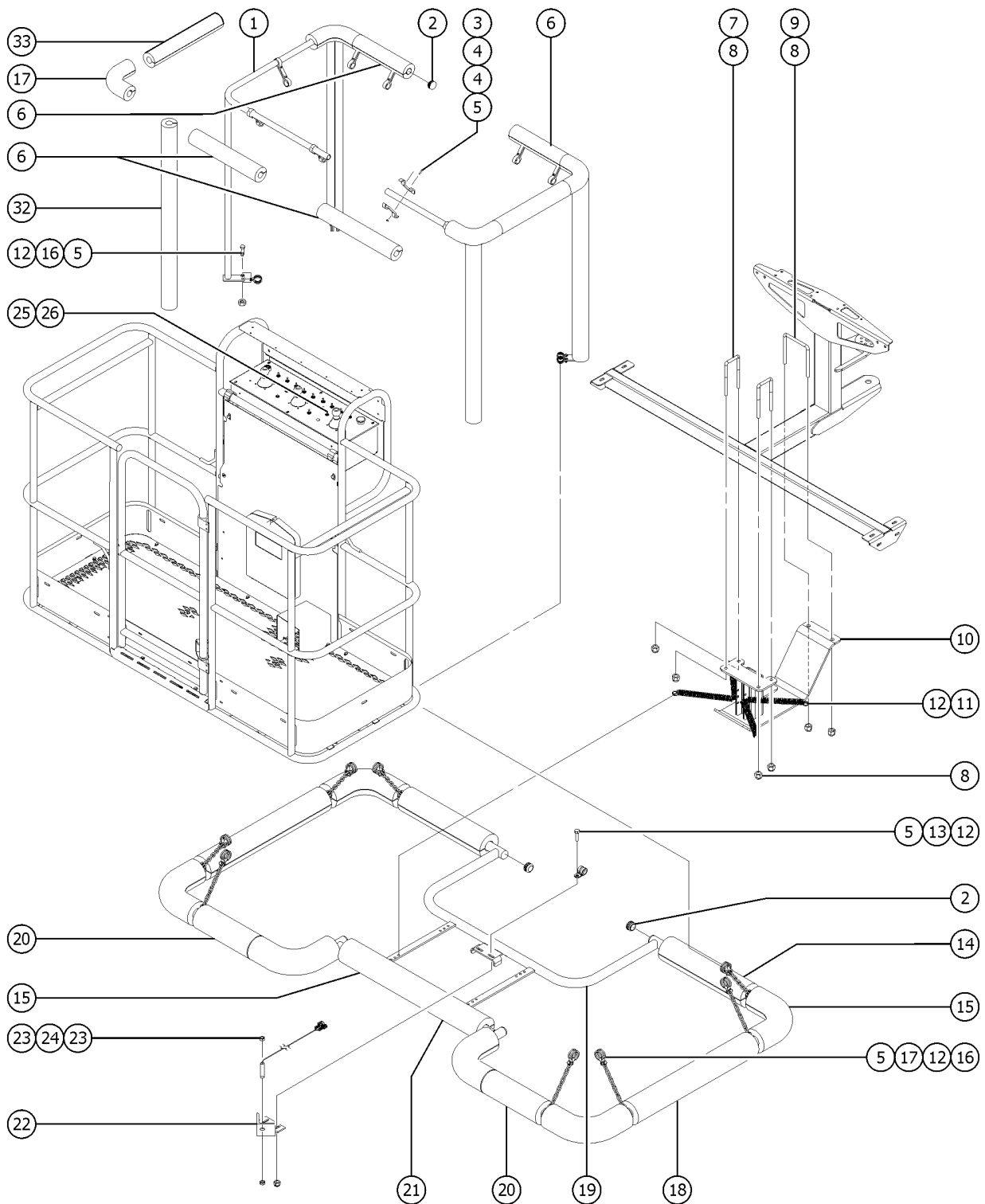
811.1 Aircraft Protection Package



811.1 Aircraft Protection Package

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
25	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
26	1259329GT	PADDING, FOAM, 46.5"	4
27	1316847GT	BUMPER, 3.00OD X 1.50ID X 30.75	1
28	1278629GT	PADDING,FOAM, 10.0"	2
29	1316845GT	BUMPER, 3.00OD X 1.50ID X 19.50	2
30	1255758GT	WASHER,FLAT,3/8,USS,ZAG	4
31	824038GT	NUT,TL JAM,3/8-16,A,ZAG	4

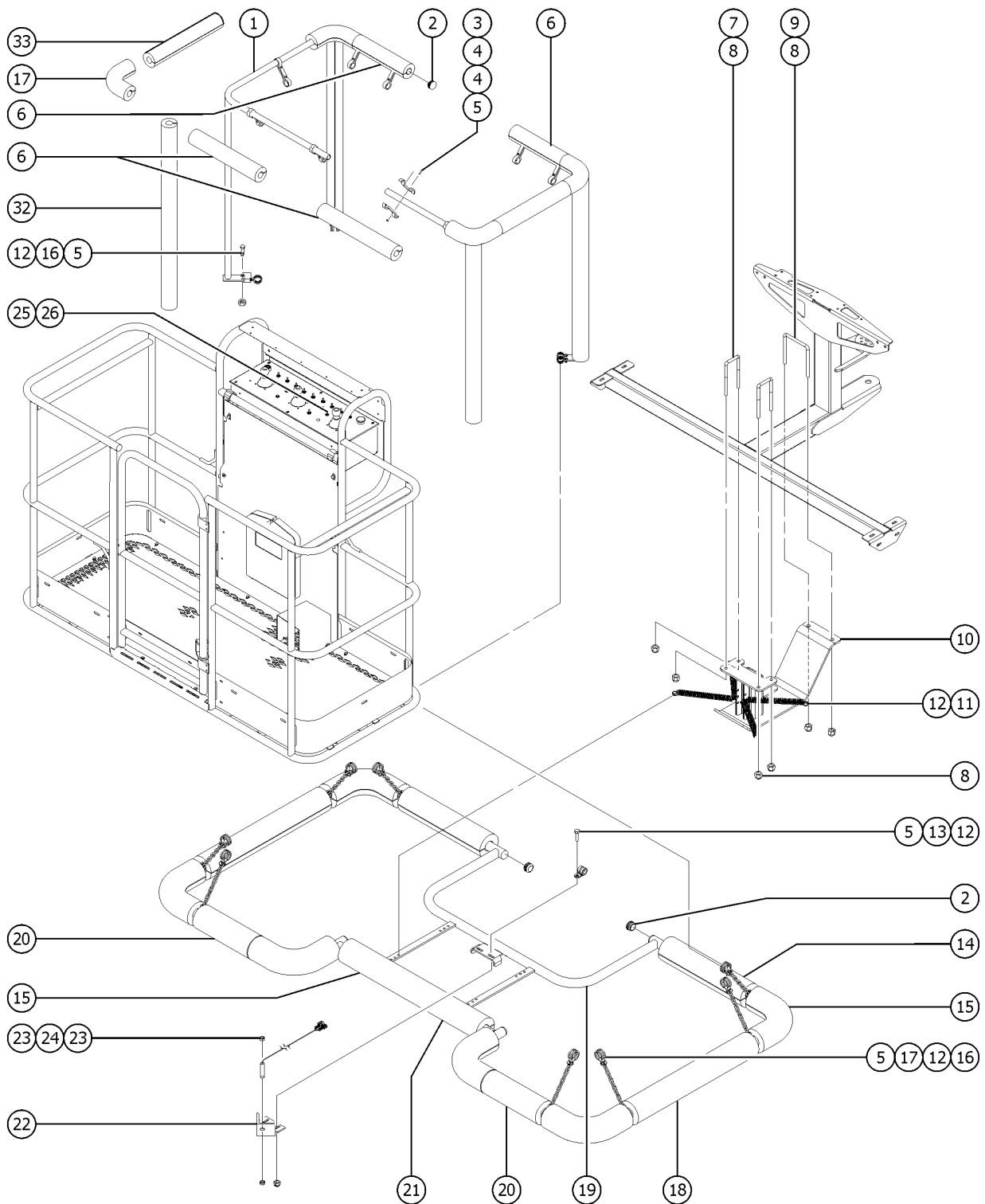
812.1 Aircraft Protection Package With Swing Gate



812.1 Aircraft Protection Package With Swing Gate

Item	Part No.	Description	Qty.
A	822772GT	ASSY,AIRCRAFT PROT, UPPER, 6FT includes items 1-6, 12, 16, 17 and 32-33	1
B	822760GT	ASSY,AIRCRAFT PROT, LOWER, 6FT includes items 2, 5, 8, 10-24	1
C	29261GT	MAGNET,NEODYMIUM,.375 X .100	2
D	1272808GT	DECAL, NO STEP, HS ADHESIVE	3
1	822771GT	WDMT,FRAME,AIRCRAFT PROTECTION	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
3	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	
4	122073GT	SUPPORT, RAILING	20
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	1259328GT	PADDING, FOAM, 15.5" For models without Lift Guard Contact Alarm Option	4
6B	1278629GT	PADDING,FOAM, 10.0" For models with Lift Guard Contact Alarm Option	
7	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	2
8	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
9	106044GT	U-BOLT,3/8-16X4X4.63X3.00	
10	822764GT	WDMT,SKID PLATE	
11	822769GT	SPRING,EXTENSION,1.92LB/IN	4
12	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
13	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
14	75617-1550GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
15	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	10
16	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	24
17	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
18	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
19	822759GT	WDMT,AIRCRAFT SENSOR BUMPER	1
20	75617-1025GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
21	822768GT	FOAM,AIRCRAFT PROTECTION	1
22	77797GT	WELDMENT, SENSOR MOUNT	1
23	88390GT	NUT,HEX,M8,PLASTIC	

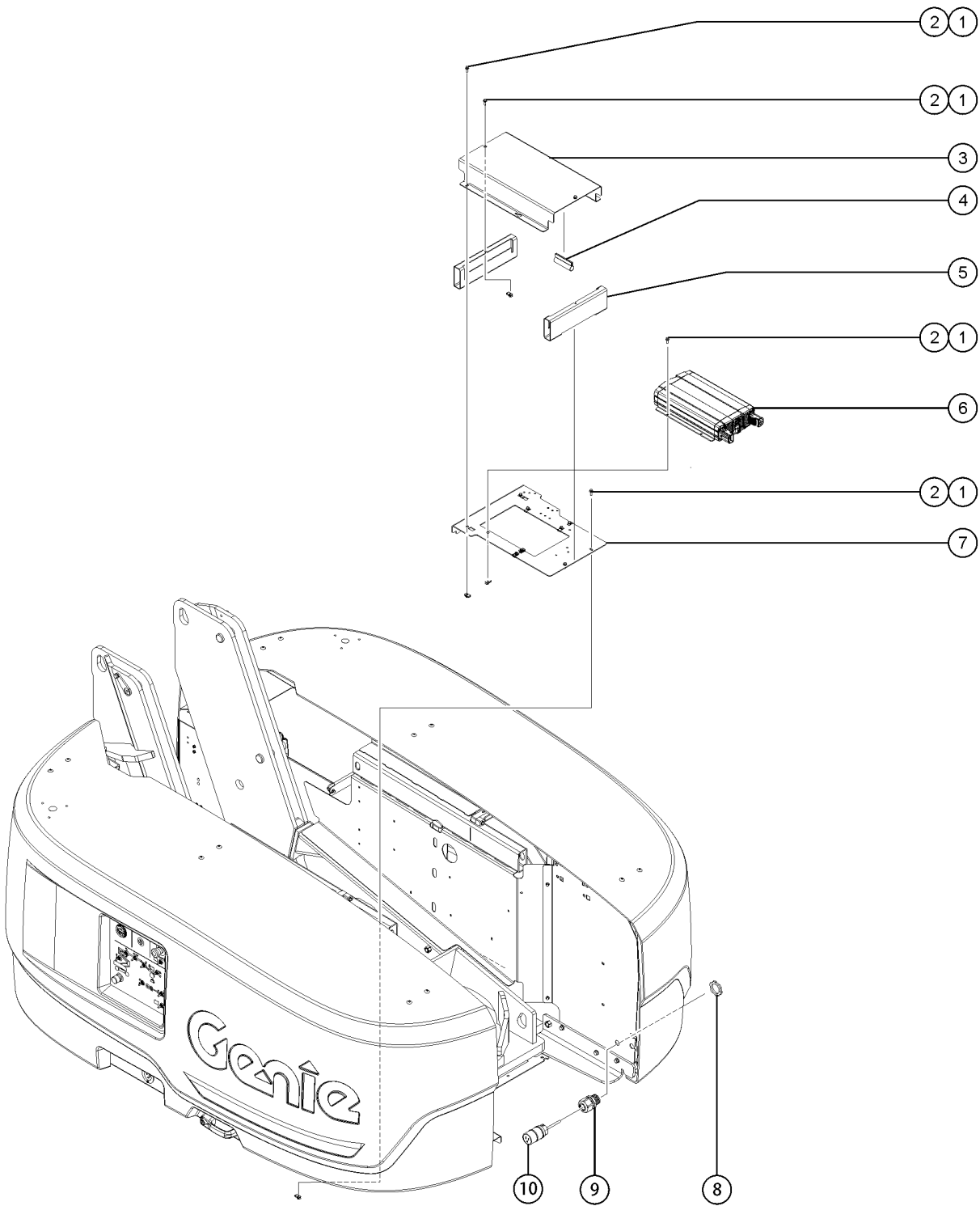
812.1 Aircraft Protection Package With Swing Gate



812.1 Aircraft Protection Package With Swing Gate

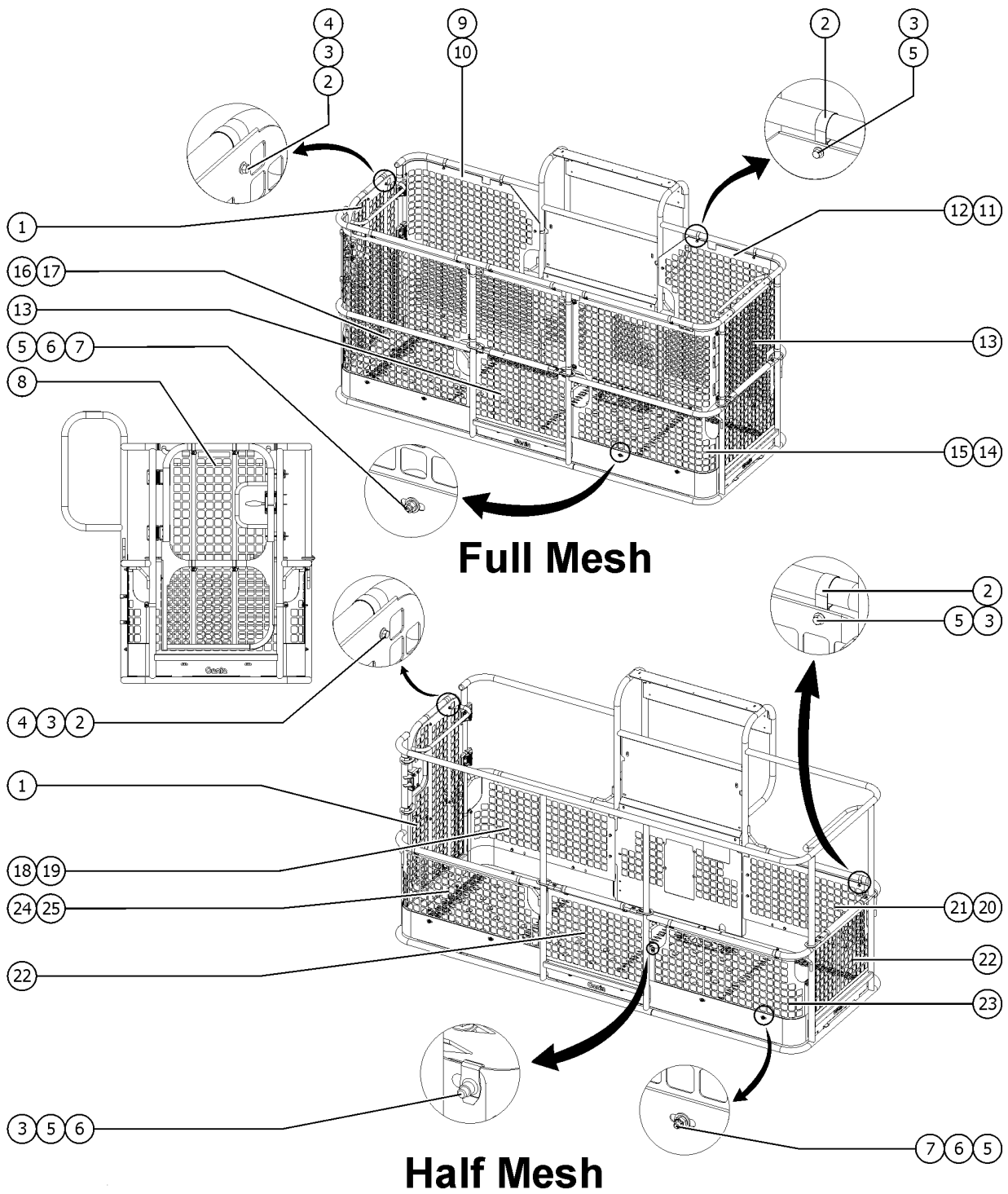
<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
24	1261292GT	HARNESS ASSY,PCON,PROX KILL includes 27391 proximity sensor	1
24-	27391GT	PROXIMITY SENSOR***	1
25	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM includes boot 27246	1
26	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
27	1259329GT	PADDING, FOAM, 46.5"	4
28	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

813.1 Inverter



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	66717GT	FUSE BLOCK, ANN & ANL FUSE	
A-	41023GT	FUSE,175 AMP	
B	80341GT	CONNECTOR, SQZ, 3/4 NPT, BLACK	
B-	680250GT	LOCKNUT, CONDUIT 3/4CSA APPVD	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
3	1270680GT	FORMING, INVERTER COVER	1
4	119219GT	TRIM,EDGE,1/8X3/4 END BULB	12
5	1270681GT	TUBE, INVERTER END COVER	2
6	1269640GT	INVERTER, 2000W, 48VDC TO 120V	1
6B	1270498GT	INVERTER, 2000W, 48VDC TO 240V	1
7	1270679GT	FORMING, INVERTER MOUNT	
8	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
9	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	
10	119404GT	CONN,RECEP 120AC/15A DOMESTIC	
		Domestic models	
10B		No Plug Installed at Factory	
		International models	

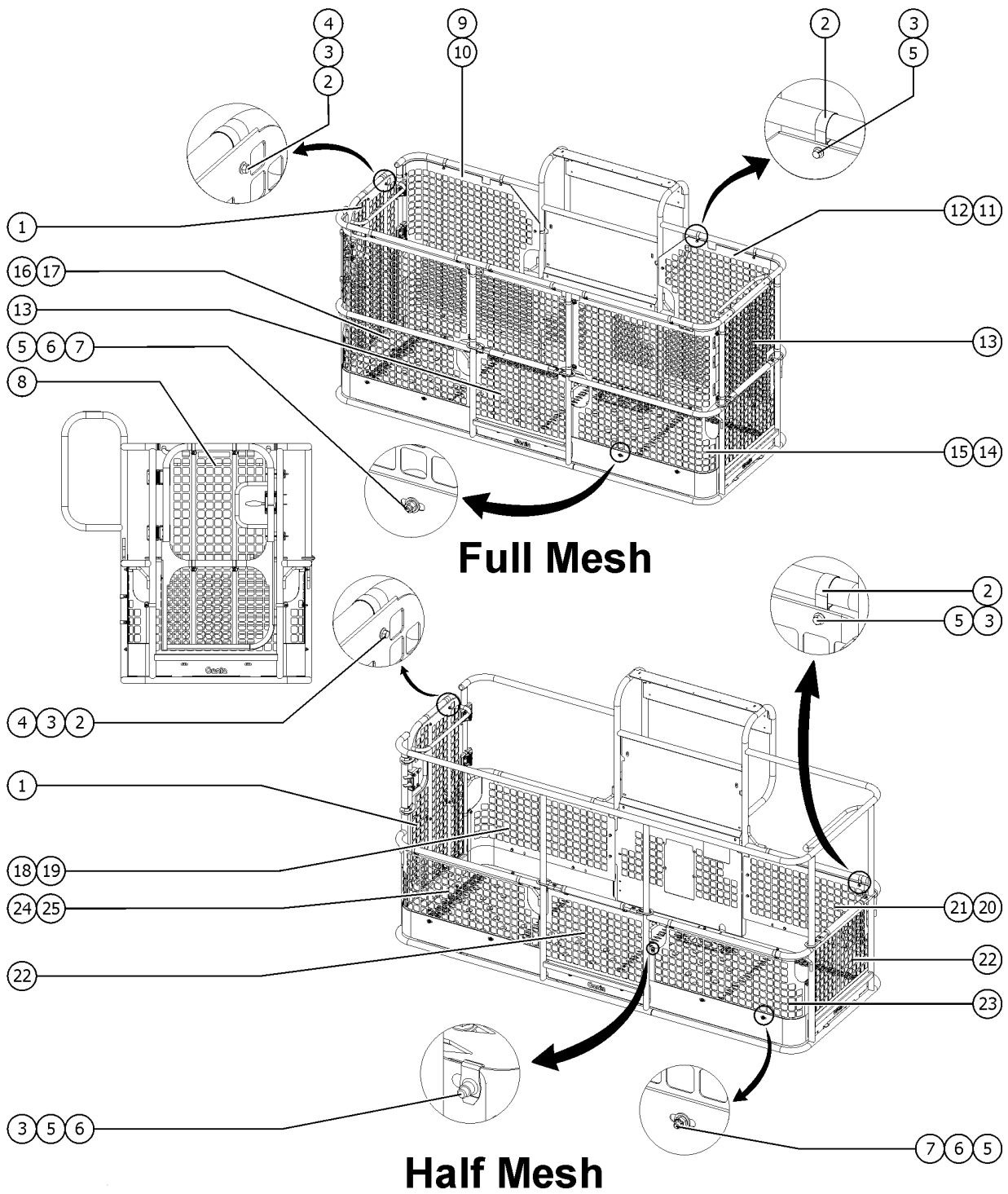
814.1 Side Swing Gate 8' and 6'



814.1 Side Swing Gate 8' and 6'

Item	Part No.	Description	Qty.
-	1286622GT	KIT, 6' FULL MESH,SIDE GATE	
-	1275282GT	KIT, 6' HALF MESH,SIDE GATE	
-	1283049GT	KIT, 8' FULL MESH,SIDE GATE	
-	1275281GT	KIT, 8' HALF MESH,SIDE GATE	
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1
A		FULL MESH	
9	1282204GT	MESH, 6' FULL,BACK LEFT	1
		6 feet platform	
10	1278790GT	MESH, 8' FULL,BACK LEFT	1
		8 feet platform	
11	1282205GT	MESH, 6' FULL,BACK RIGHT	1
		6 feet platform	
12	1279243GT	MESH, 8' FULL,BACK RIGHT	1
		8 feet platform	
13	1278792GT	MESH, FULL HEIGHT,ENTRY	1
		6 feet platform (front only)	
13-	1278792GT	MESH, FULL HEIGHT,ENTRY	2
		8 feet platform (side & front)	
14	1282206GT	MESH, 6' FULL,FRONT RIGHT	1
		6 feet platform	
15	1278791GT	MESH, 8' FULL,FRONT RIGHT	1
16	1282207GT	MESH, 6' FULL,FRONT LEFT	1
		6 feet platform	
17	1279244GT	MESH, 8' FULL,FRONT LEFT	1
		8 feet platform	
B		HALF MESH	
18	1270314GT	PANEL, HALF MESH	1
		6 feet platform	
19	1270994GT	PANEL, HALF MESH	1
		8 feet platform	
20	1270313GT	PANEL, HALF MESH	1
		6 feet platform	
21	1271019GT	PANEL, HALF MESH	1
		8 feet platform	

814.1 Side Swing Gate 8' and 6'

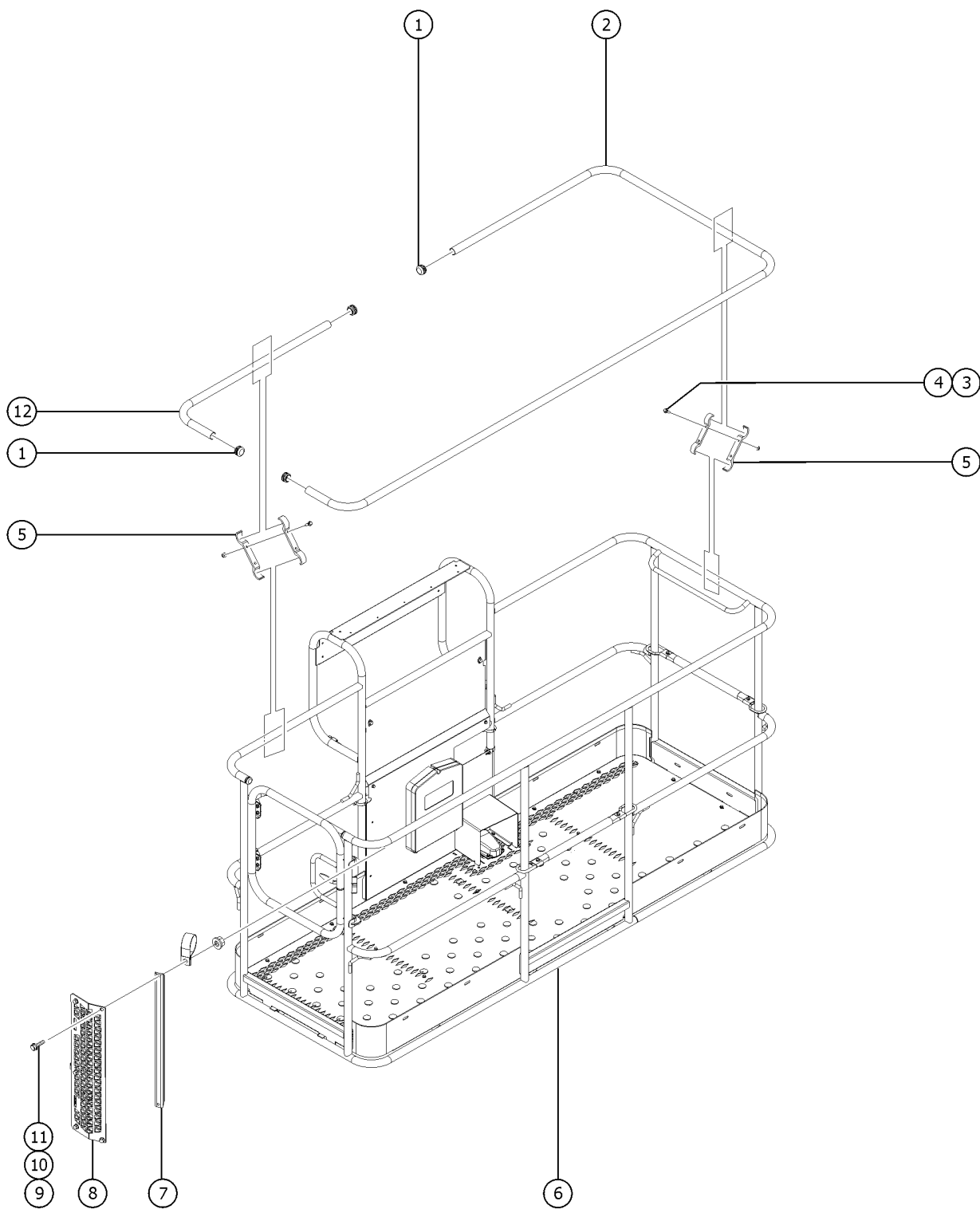


814.1 Side Swing Gate 8' and 6'

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
22	1271061GT	PANEL, HALF MESH 6 feet platform (front only)	1
22-	1271061GT	PANEL, HALF MESH 8 feet platform (side & front)	2
23	1271018GT	PANEL, HALF MESH 8 feet platform	1
24	1270316GT	PANEL, HALF MESH 6 feet platform	1
25	1271040GT	PANEL, HALF MESH 8 feet platform	1

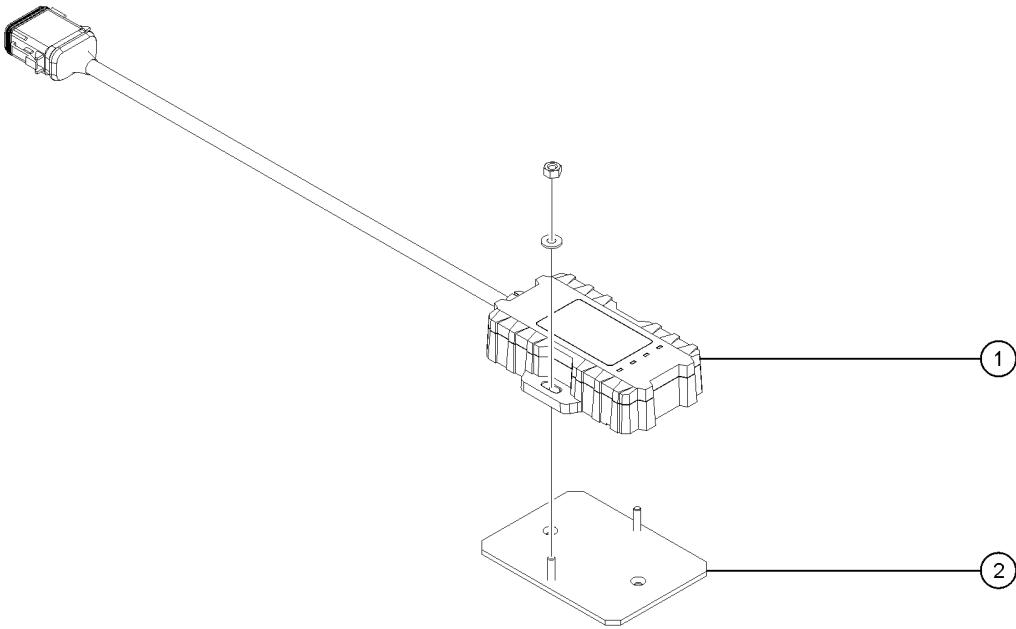


815.1 Platform Accessories

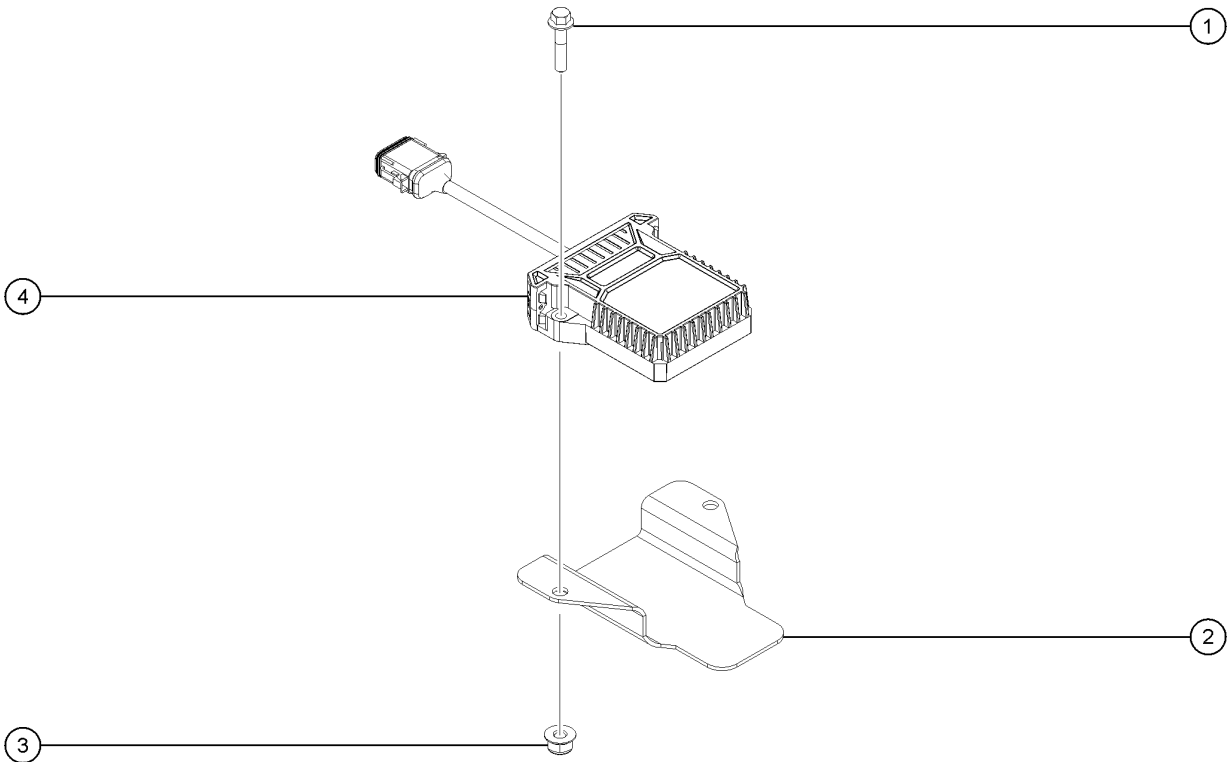


815.1 Platform Accessories

<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
A	1291495GT	KIT, AUX RAIL, 6' PLAT, SIDE GATE (6 foot platform)	
B	1291496GT	KIT, AUX RAIL, 8' PLAT, SIDE GATE (8 foot platform)	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2	1271077GT	AUX RAIL, 8' PLAT, TRI-ENTRY (8 foot Platform)	1
2B	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1
3	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (8 foot Platform)	26
3B	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (6 foot Platform)	22
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (8 foot Platform)	26
4B	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (6 foot Platform)	22
5	122073GT	SUPPORT, RAILING (8 foot Platform)	26
5B	122073GT	SUPPORT, RAILING (6 foot Platform)	22
6		Ref. PLATFORM (refer to 602.1)	1
7	1277966GT	TUBE,SQUARE, 1" X 1" X .125	1
8	1277952GT	GUARD, SWING GATE	1
9	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	5
10	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
11	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	5
12	1271078GT	AUX RAIL, 8' PLAT, TRI-ENTRY (8 foot Platform)	1
12B	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1



<i>Item</i>	<i>Part No.</i>	<i>Description</i>	<i>Qty.</i>
-	1296972GT	KIT, WIRING, Z-60, LIFT CONNECT for first time insulation, must order this kit with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	
-	1293414GT	HARNESS, RETROFIT, PLUS1 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	
-	1296818GT	HARNESS, CAN MOD, Z-60	
-	1297459GT	HARNESS,FS RETRO, Z60	
-	1297460GT	HARNESS, TEL RETRO, Z60	
-	1287081GT	CORD GRIP, CLICK 20, BLACK, 0.276-0.512	
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA	1
1B	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC	
1C	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ	
1D	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN	
2	1289561GT	BRACKET, TELEMATICS	1



816.2 China Telematics Option

Item	Part No.	Description	Qty.
1	1263236GT	SCREW,SHC,1/4-20X1.75,A574,ZAG	2
2	1314907GT	BRACKET,CHINA TELEMATICS, Z45 Z62 65XC 85XC	1
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
4	1313614GT	MODULE, TELEMATICS, TIZALINK, CHINA	1

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6095GT	33, 37	28235GT	17, 21, 27, 31	44981GT	17, 21, 27, 31
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6607GT	47	28372GT	15, 17	45071GT	33, 35, 89
6700GT	53	29261GT	183, 187	45074GT	33
6782GT	75	29868GT	41, 43, 47, 57, 61, 71...	45385GT	71
6833GT	183, 187	30144GT	53	45400GT	95
6935GT	53, 161, 191	30222GT	113	45470GT	105, 109
7056GT	53, 161, 191	30468GT	177	45708GT	53
8170GT	53	30971GT	173	46036GT	67
8177GT	33, 37	31060GT	13, 19	46188GT	183
11978GT	73	31508GT	15	47377GT	113
12344GT	67, 125, 167	31788GT	15, 17	48425GT	111
13000GT	75	32150GT	11	48875GT	155
13268GT	67	32151GT	11	48887GT	43
13585GT	161	32681GT	149	48891GT	153
13597GT	161	32722GT	95	48904GT	159
14392GT	67	33428GT	113	48905GT	157, 159
15243GT	67, 139	33549GT	35	48907GT	157, 159
15436GT	77	33550GT	21, 31	48908GT	157
18396GT	101, 113	33555GT	73	48912GT	35, 153, 155, 159
18504GT	105	34053GT	53, 67	48914GT	149, 153
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49130-2432GT	153	59460GT	35	74917GT	67
49130-13732GT	153	60370-SGT	119	75119GT	151
49130-13832GT	153	60441GT	97, 101	75395GT	113
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49130-36982GT	157	61602GT	95, 99	75617-2075GT	189
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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.

Parts Manual Z-60 DC/FE

from SN Z60D-101

Part No.
1315490GT

Rev A7

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