A TEREX BRAND

Parts Manual

Serial Number Range

Z-62/40

from Z6216D-101 to

Z6216D-136

from Z62D-150

Part No. 1285599GT
Rev: B8
January 2025

Technical Publications

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

Contact Us:

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Second Edition, Second Printing

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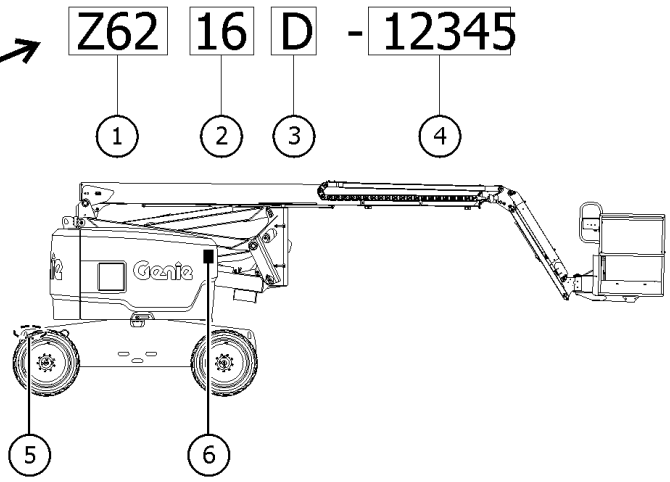
Model: Z-62/40
Serial number: Z6216D-12345
Manufacture date: 1/2/16 **Model year:** 2016
Electrical schematic number:
Machine unladen weight:
Rated work load (including occupants):
Maximum number of platform occupants:
Maximum allowable side force:
Maximum allowable inclination of the chassis:



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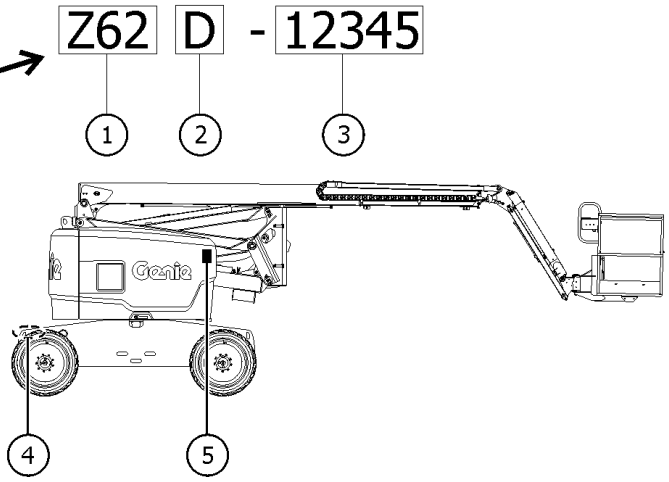
Model: Z-62/40
Serial number: Z62D-12345
Year of manufacture: 2016
Electrical schematic number:
Machine unladen weight:
Rated work load (including occupants): 500 lb / 227 kg
Maximum number of platform occupants: 2
Maximum allowable side force: 150 lb / 670 N
Maximum allowable inclination of the chassis:
0 deg



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

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Telephone +65 6692 7777

Fax +65 6261 8893

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Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

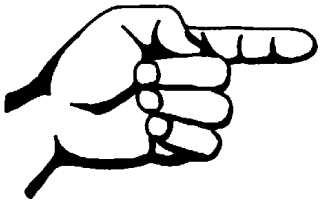
http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

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



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TEREX CORPORATION

Service Parts Fax Order Form

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

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

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

Optional Equipment _____

Part Number	Description	Quantity	Price

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

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

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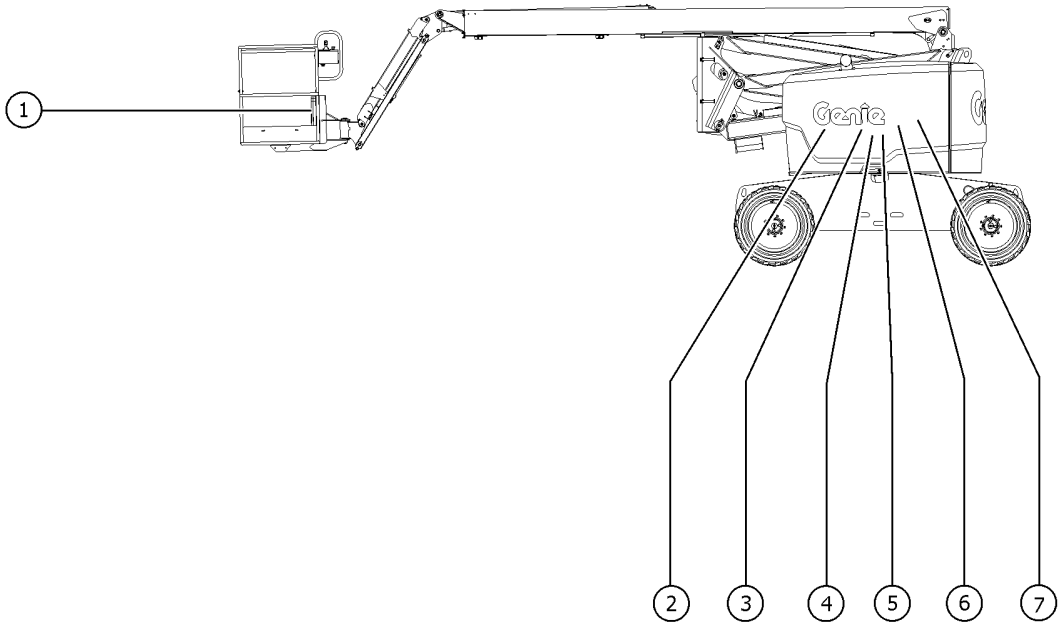
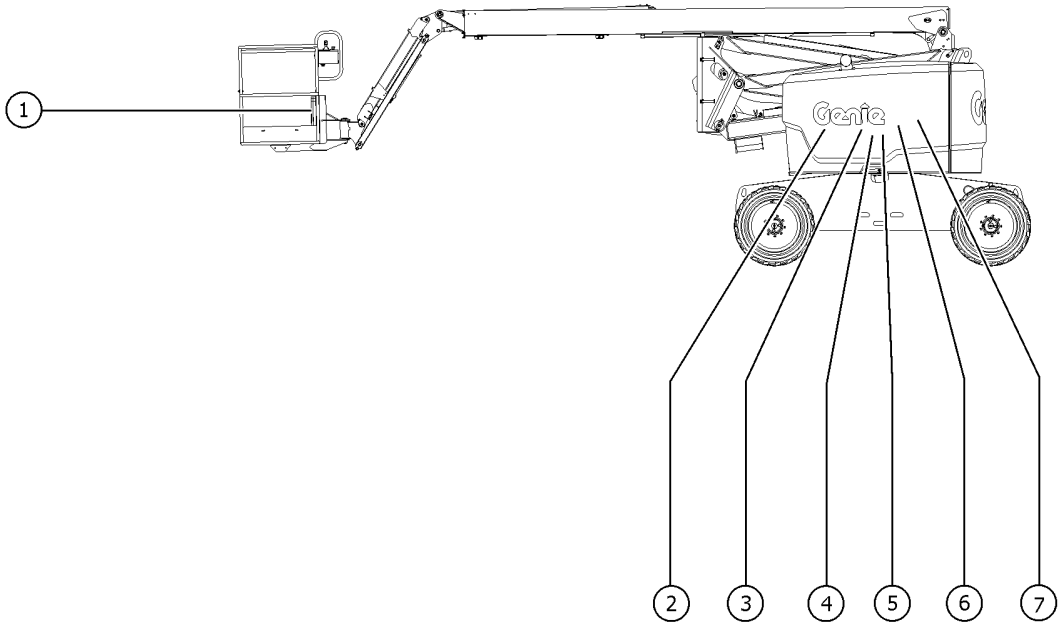


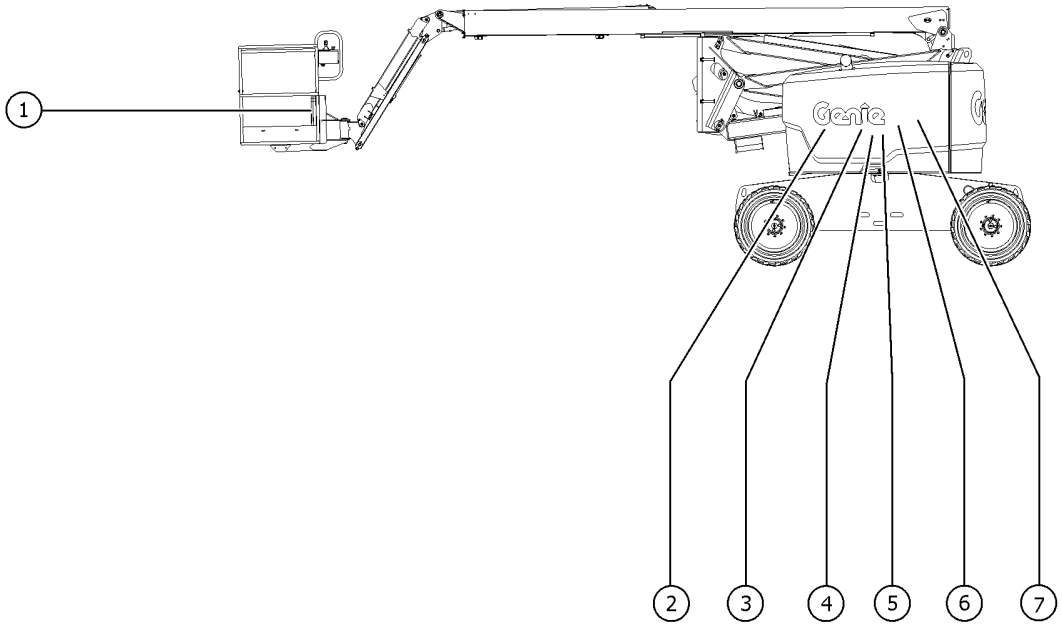
Item	Part No.	Description	Qty.
A		—INSPECTION SERVICE KITS—	
A-	1278708GT	KIT,ENGINE SERVICE,250 HOUR,DEUTZ D2.9,,Z45/S40/S60/Z62/RT90 models with Deutz D2.9L4 engine	
A-	1278709GT	KIT,ENGINE SERVICE,250 HOUR,FDMSG425,Z45/S40/S60/Z62/RT90 models with Ford MSG425 engine	
A-	1285420GT	KIT,ANNUAL INSPECTION,Z45/Z62/S60 all models	
B		— GENERAL SERVICE PARTS —	
B-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
B-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
B-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
B-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
B-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
B-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
B-	66399GT	GREASE, DIELECTRIC 4 OZ**	
B-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
B-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
B-	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, ORFS	
B-	49613GT	PLUG AND CAP KIT-SERVICE,ORFS* Plug and cap kit, ORFS	
B-	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
B-	33994GT	PLUG AND CAP KIT-SERVICE,37?** Plug and cap kit, SAE	
1		— MANUALS —	
1-	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2		— HYD FILTERS —	
2-	88917GT	FILTER,ELEMENT,BETA(10)=200	
2-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
3		— DEUTZ D2011L03i MODELS —	
3-	27916GT	FILTER,AIR,ELEMENT***	
3-	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008	
3-	49924GT	FILTER,OIL,DEUTZ	

001.1 Parts Stocking List



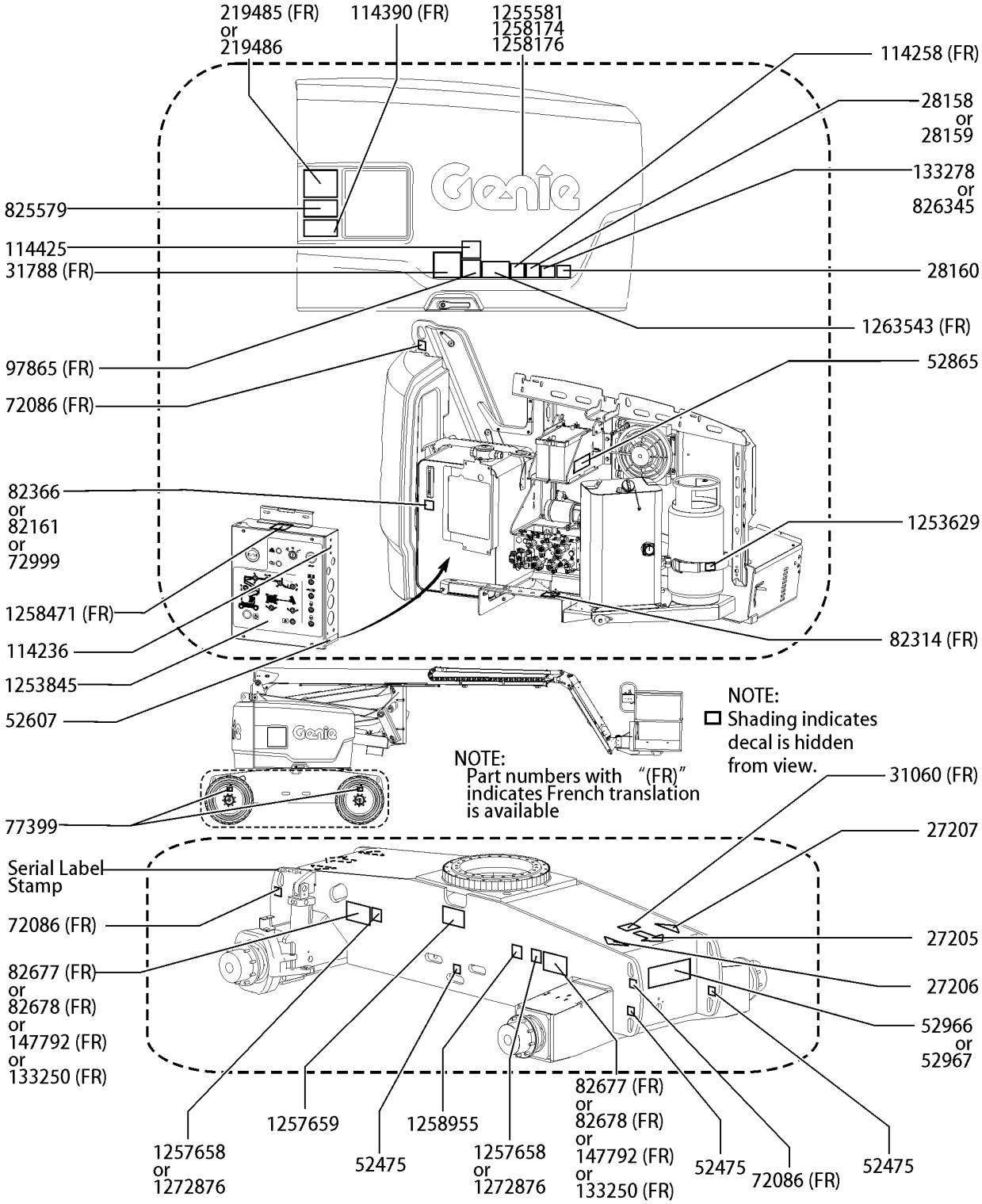
Item	Part No.	Description	Qty.
3-	32698GT	BELT	
4		— DEUTZ D2.9L4 MODELS —	
4-	62420GT	FILTER,AIR***	
4-	214228GT	FILTER, DEUTZ 2.9, FUEL	
4-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	
4-	49924GT	FILTER,OIL,DEUTZ	
4-	1262866GT	FAN BELT, ALTERNATOR	
4-	1262867GT	V-BELT, DEUTZ	
5		— FORD MSG-425 EFI MODELS —	
5-	1272019GT	FILTER, FUEL	1
5-	119139GT	OIL FILTER,DSG-423	
5-	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
5-	215291GT	BELT, FEAD, MSG425	
5-	215274GT	FAN DRIVE BELT, MSG425	
5-	119474GT	VALVE,PCV FORD DSG-423	
5-	215287GT	SPARK PLUG, MSG425	
6		— PERKINS 404D-22 MODELS —	
6-	62420GT	FILTER,AIR***	
6-	62433GT	FILTER,ELEMENT,30 MIC,75020	
6-	94762GT	OIL FILTER - PERKINS	
6-	89765GT	BELT, V (PERKINS 404)	
6-	72346GT	FILTER,FUEL, PERKINS (54555)	
7		— PERKINS 404F-22 MODELS —	
7-	62420GT	FILTER,AIR***	
7-	94762GT	OIL FILTER - PERKINS	
7-	62433GT	FILTER,ELEMENT,30 MIC,75020	
7-	1262484GT	FUEL FILTER ASSY,PERKINS 404D/	
7-	62421GT	FILTER,FUEL,PERKINS	

001.1 Parts Stocking List



Item	*Part No.*	*Description*	*Qty.*
7-	89765GT	BELT, V (PERKINS 404)	
7-	1253750GT	BELT,AIR PUMP,PERKINS 404F	

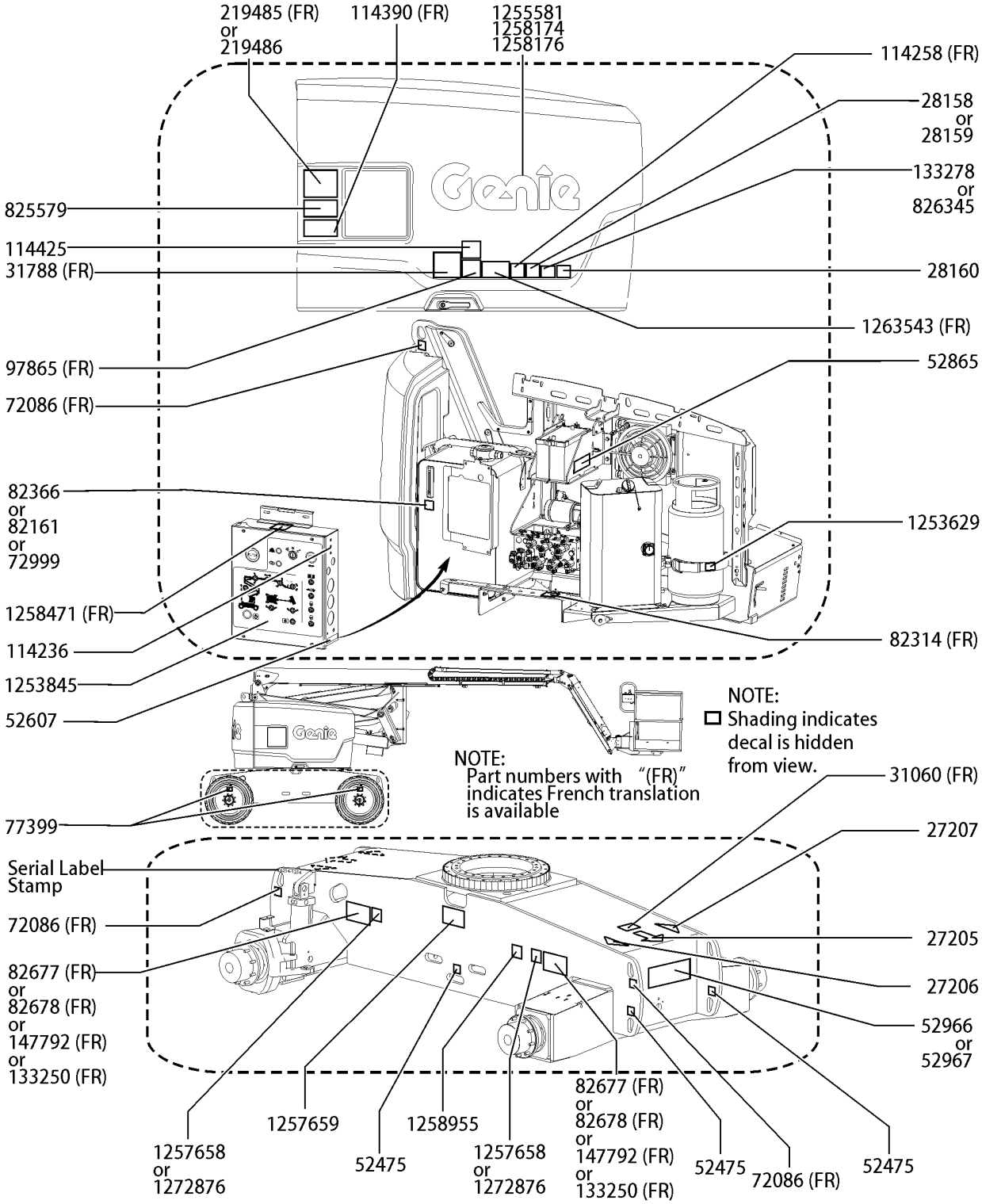
101.1 Decals with Words, Hydraulic Tank side (ANSI & AUS)



101.1 Decals with Words, Hydraulic Tank side (ANSI & AUS)

Item	Part No.	Description	Qty.
A	1272281GT	DECAL KIT,Z62,COMP,WRD,ANSI (ANSI)	
B	1272283GT	DECAL KIT,Z62,COMP,WRD,AUS (AUS)	
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28158GT	DECAL,LABEL,UNLEADED GAS ONLY (Option, Fuel)	1
5	28159GT	DECAL,LABEL,DIESEL FUEL (Option, Fuel)	1
6	28160GT	DECAL,LABEL,LIQUID PROPANE (Option, LPG tank)	1
7	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
8	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
9	38149GT	DECAL LABEL PATENTS (US Only)	1
10	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	3
11	52607GT	DECAL,LABEL,TEST***	1
12	52865GT	DECAL,ANNUAL INSP***	1
13	52966GT	DECAL,COSMETIC,4 X 2 (Option, drive)	1
14	52967GT	DECAL,COSMETIC,4 X 4 (Option, drive)	1
15	72086GT	DECAL,LABEL,LIFTING EYE	2
16	72999GT	DECAL,LABEL,PETRO CANADA*** (Option, hydraulic oil)	1
17	77399GT	DECAL,TIRE SEALANT,1.5 X 1.5 (Option, tire sealant)	2
18	82161GT	DECAL,LABEL,UCON HYDROLUBE (Option, hydraulic oil)	1
19	82314GT	DECAL,DANGER,TIP-OVER	1
20	82366GT	DECAL, LABEL - CHEVRON RANDO (Option, hydraulic oil)	1
21	82677GT	DECAL,DANGER/LABEL,TIRE SPECS (air filled)	2
22	82678GT	DECAL,DANGER,HI-FLOAT TIRE (Option, high floatation)	2
23	114236GT	DECAL,LABEL,CB SYMBOL	1
24	97865GT	DECAL,WARN,ELECTRO HAZARD	1
25	114258GT	DECAL,DANGER,NO SMOKING	1
26	114390GT	DECAL,DANGER,ELECT HAZARD***	1

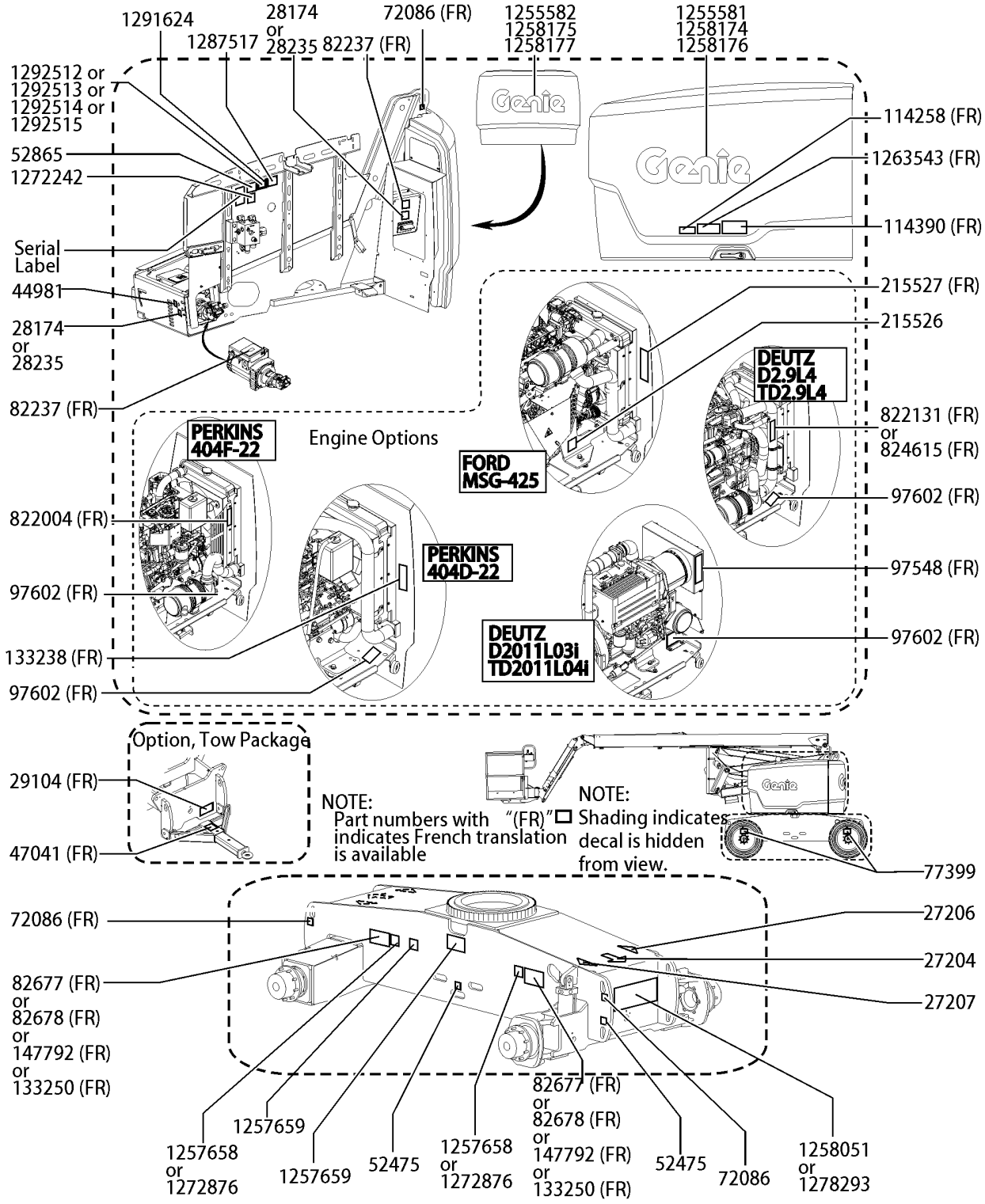
101.1 Decals with Words, Hydraulic Tank side (ANSI & AUS)



101.1 Decals with Words, Hydraulic Tank side (ANSI & AUS)

Item	Part No.	Description	Qty.
27	114425GT	DECAL,BATTERY DISCONNECT	1
28	133250GT	DECAL,DANGER TIP OVER TRAX (Option, TraX)	2
29	133278GT	DECAL,LOW/ULTRA LOW SULFUR FUEL (Perkins 404D-22 and Deutz D2011L03i)	1
30	147792GT	DANGER,TIPOVR,TIRES FF ONLY (AUS - foam filled)	2
31	219485GT	DECAL,OPER INST, GROUND CONT (ANSI)	1
32	219486GT	DECAL,OP INST,GROUND,AUS (AUS)	1
33	825579GT	DECAL, LCD, TIER 4 (Deutz 2.9 L4 and Perkins 404F-22 T4)	1
34	826345GT	DECAL,ULS DIESEL ONLY,TIER 4 (Deutz 2.9 L4 and Perkins 404F-22 T4)	1
35	1253629GT	DECAL,LP BOTTLE,S60 (Option, Gas/LPS)	1
36	1253845GT	DECAL,GROUND CONTROL BOX Z62	1
37	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	1
38	1257658GT	DECAL,WHEEL LOAD,Z62	2
39	1257659GT	DECAL,TRANSPORTING/LIFTING,Z62	1
40	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE (Option)	1
41	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK (Option)	1
42	1258471GT	DECAL Z62 RELAYS	1
43	1258955GT	DECAL, ETL CLASSIFIED LISTED (Option, Gas/LPS)	1
44	1263543GT	DECAL, WARNING, IMPROPER OPERATION	1
45	1272876GT	DECAL, FLOOR LOAD, Z62 TRAX (Option, TraX)	2

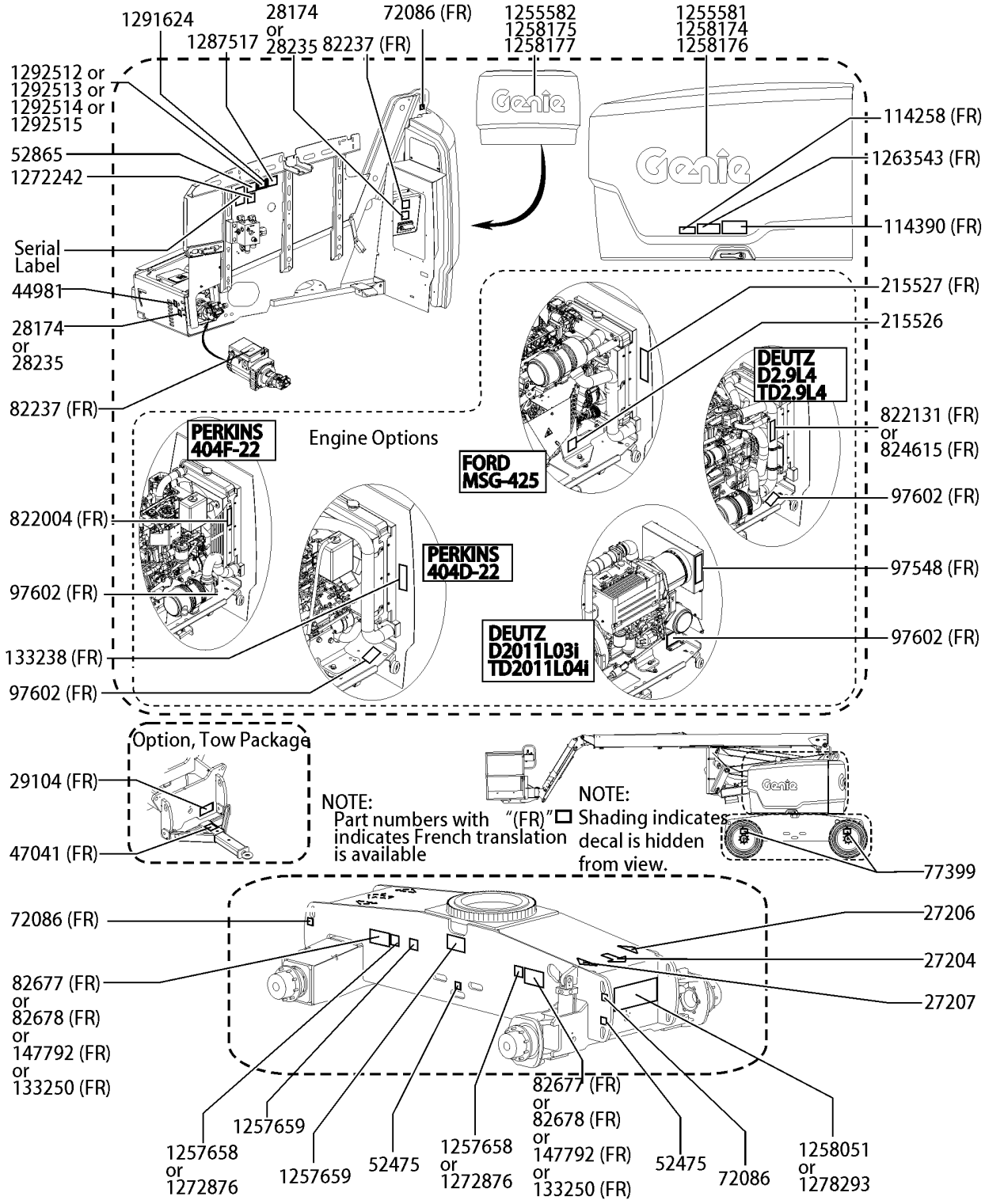
102.1 Decals with Words, Engine side (ANSI & AUS)



102.1 Decals with Words, Engine side (ANSI & AUS)

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28174GT	DECAL, POWER TO PLATFORM 230V**	2
5	28235GT	DECAL, POWER TO PLATFORM 115V**	2
6	29104GT	DECAL,TOWING INSTRUCTIONS (Option, Tow Package)	1
7	44981GT	DECAL LABEL AIRLINE 110PSI (Option airline to platform)	1
8	47041GT	DECAL,CAUTION,TOWING SPEED (Option, Tow Package)	1
9	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	3
10	72086GT	DECAL,LABEL,LIFTING EYE	2
11	77399GT	DECAL,TIRE SEALANT,1.5 X 1.5 (Option, tire sealant)	2
12	82237GT	DECAL,DANGER,HIGH VOLTAGE Option	2
13	82677GT	DECAL,DANGER/LABEL,TIRE SPECS (air filled)	2
14	82678GT	DECAL,DANGER,HI-FLOAT TIRE (Option, high floatation)	2
15	97548GT	DECAL,ENGINE SPEC,DEUTZ 2011 (Deutz D2011L03i)	1
16	97602GT	DECAL,WARNING,EXPLOSION,ETHER	1
17	114258GT	DECAL,DANGER,NO SMOKING	1
18	114390GT	DECAL,DANGER,ELECT HAZARD***	1
19	133238GT	DECAL,ENGINE SPEC,PERKINS*** (Perkins 404D-22)	1
20	133250GT	DECAL,DANGER TIP OVER TRAX (Option, TraX)	2
21	147792GT	DANGER,TIPOVR,TIRES FF ONLY (AUS - foam filled)	2
22	215526GT	DECAL,LABEL,BELT,MSG425 (Ford MSG-425 Only)	1
23	215527GT	DECAL,FORD ENGINE SPEC MSG425 (Ford MSG-425 Only)	1
24	822004GT	DECAL, ENGINE SPEC, 404F-22 (Perkins 404F-22 T4)	1
25	822131GT	DECAL, ENGINE SPEC, D2.9 (Deutz 2.9 L4)	1
26	824615GT	DECAL,ENGINE SPEC,DEUTZ TD2.9 (Turbo Deutz 2.9 L4)	1
27	1253011GT	DECAL, VAPORIZER PRESSURE (Option, FMRC)	1
28	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	1

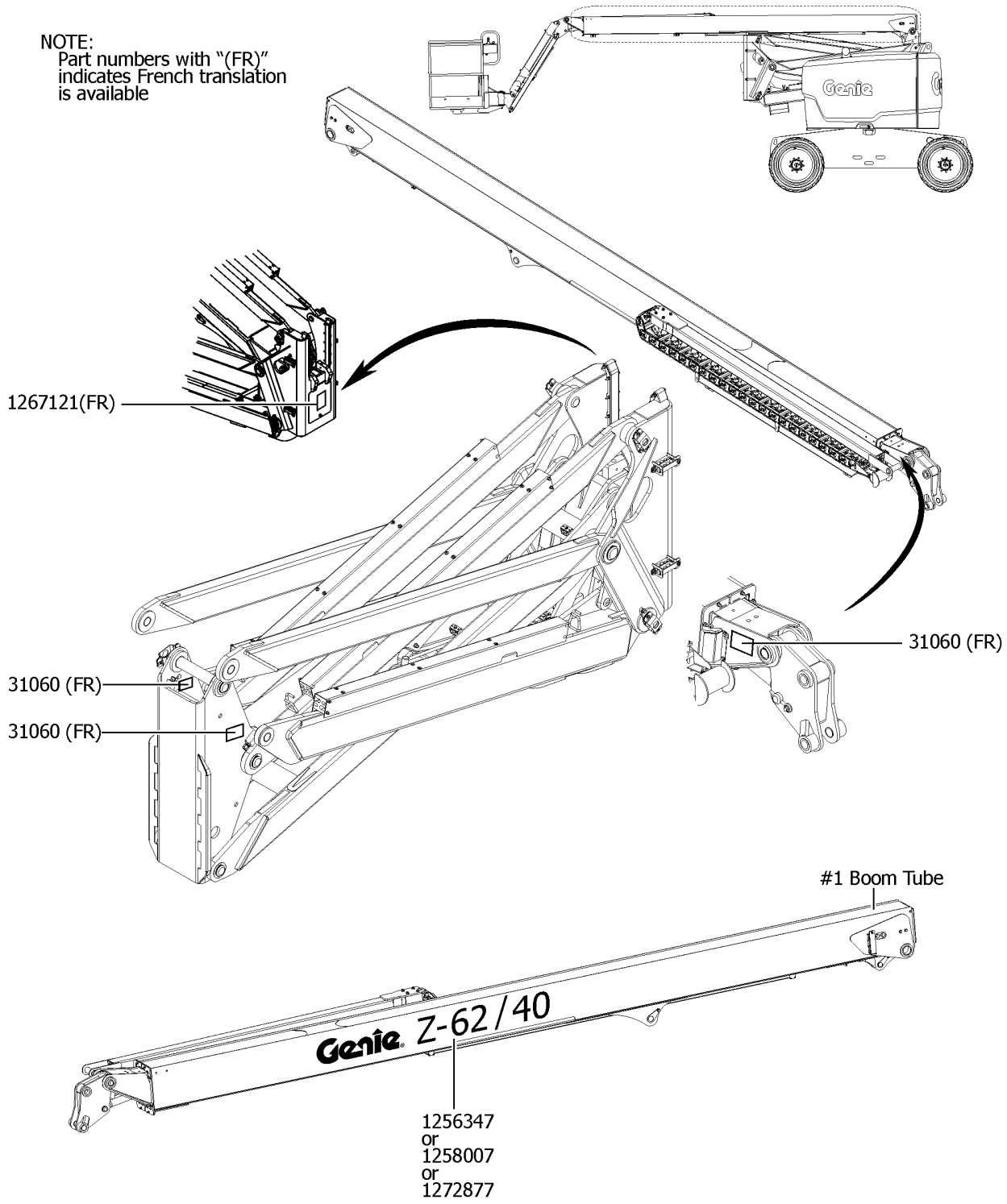
102.1 Decals with Words, Engine side (ANSI & AUS)



102.1 Decals with Words, Engine side (ANSI & AUS)

Item	Part No.	Description	Qty.
29	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
30	1257658GT	DECAL,WHEEL LOAD,Z62 (Option, tires)	2
31	1257659GT	DECAL,TRANSPORTING/LIFTING,Z62	1
32	1258051GT	DECAL, COSMETIC,Z-62 (Option, tires)	1
33	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE Option	1
34	1258175GT	DECAL COSMETIC,15" GENIE WHITE Option	1
35	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK Option	1
36	1258177GT	DECAL COSMETIC,15" GENIE BLACK Option	1
37	1258955GT	DECAL, ETL CLASSIFIED LISTED (Option, Gas/LPS)	1
38	1263543GT	DECAL, WARNING, IMPROPER OPERATION	1
39	1272876GT	DECAL, FLOOR LOAD, Z62 TRAX (Option, TraX)	2
40	1272893GT	DECAL ,COSM, Z62 TRAX (Option, TraX)	1
41	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
42	1287517GT	DECAL, TRANSITION PERIOD DEUTZ ENGINE	1
43	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
44	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1 No longer available (Supplier Part)	1
45	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2 No longer available (Supplier Part)	1
46	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3 No longer available (Supplier Part)	1
47	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4 No longer available (Supplier Part)	1
48	52865GT	DECAL,ANNUAL INSP***	1

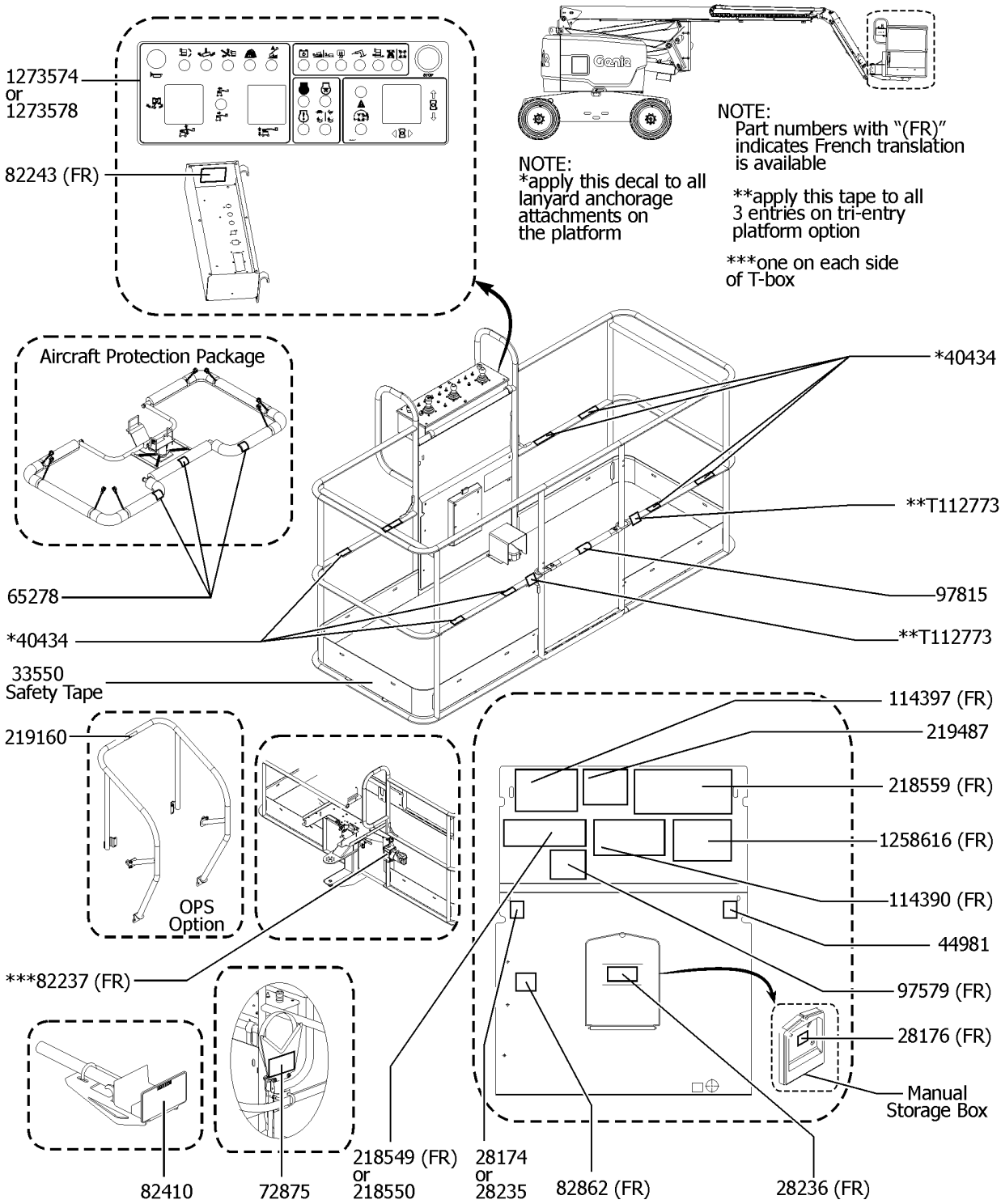
103.1 Decals with Words, Boom (ANSI & AUS)



103.1 Decals with Words, Boom (ANSI & AUS)

Item	*Part No.*	*Description*	*Qty.*
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3
2	1256347GT	DECAL,COSM,Z62/40 GENIE WHITE	1
3	1258007GT	DECAL,COSM,Z62/40 GENIE BLACK (Option)	1
4	1267121GT	DECAL, BOOM SUPPORT (Australia models)	1
5	1272877GT	DECAL, COSMETIC, Z62 TRAX (Option, TraX)	1

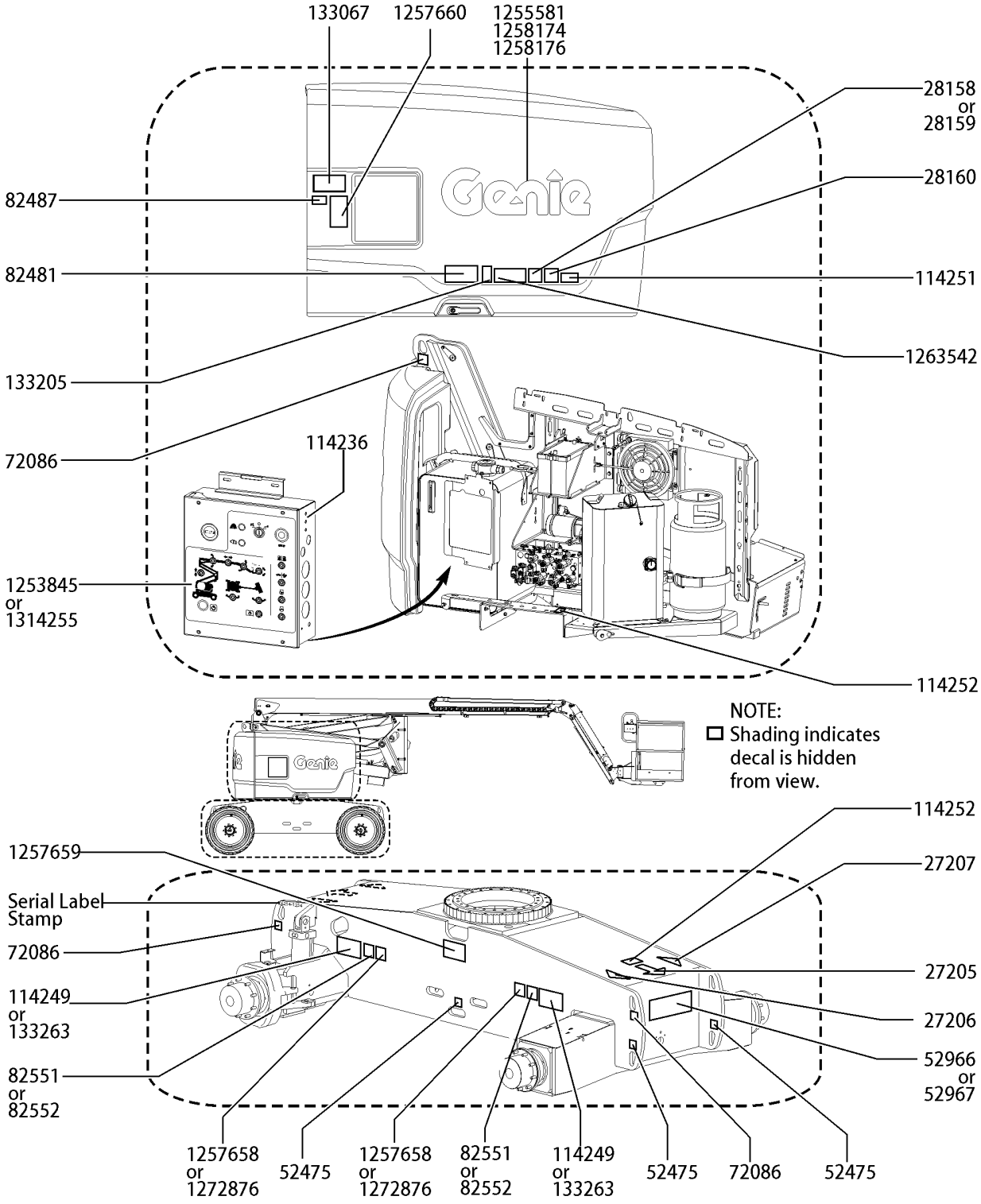
104.1 Decals with Words, Platform (ANSI & AUS)



104.1 Decals with Words, Platform (ANSI & AUS)

Item	Part No.	Description	Qty.
A	1272280GT	DECAL KIT,Z62,PLAT,WRD,ANSI (ANSI)	
B	1272282GT	DECAL KIT,Z62,PLAT,WRD,AUS (AUS)	
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
3	28235GT	DECAL, POWER TO PLATFORM 115V**	1
4	28236GT	DECAL,WARN,IMPROPER OPERATION	1
5	33550GT	TAPE,WARNING,BLK/YEL, 50'*** (sold by the roll. 648" per roll) (Required to be installed at base of platform toeboard for Australian market)	1
6	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
7	44981GT	DECAL LABEL AIRLINE 110PSI (Option, Airline to Platform)	1
8	65278GT	DECAL,CAUTION,NO STEP (Option, Aircraft Protection Package)	3
9	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM (Option, Pipe Cradle)	2
10	82237GT	DECAL,DANGER,HIGH VOLTAGE (Option, Welder)	2
11	82243GT	DECAL FAULT CODE	1
12	82410GT	DECAL,WARNING,PANEL CRADLE (Option, Panel Cradle)	2
13	82862GT	DECAL,FIRE EXTINGUISHER (Option, Welder)	1
14	97579GT	DECAL,DANGER,TIP-OVER,WELDER** (Option, Welder)	1
15	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
16	114390GT	DECAL,DANGER,ELECT HAZARD***	1
17	114397GT	DECAL,DANGER,TILT ALARM	1
18	218549GT	DECAL,DANGER,CAP,ANSI WORD (ANSI)	1
19	218550GT	DECAL,DANGER,CAP,AUS WORD (AUS)	1
20	218559GT	DECAL,DANGER/WARNING COMBO	1
21	219160GT	DECAL, INSTRUCTION, OPS (option)	1
22	219487GT	DECAL,PLATFORM OVERLOAD (AUS Only)	1
23	1258616GT	DECAL,WORD,SLOPE RATING,Z62	1
24	1273574GT	LABEL PLAT BOX, Z62 (models with LCD screen on Gbox)	1
25	1273578GT	LABEL PLAT BOX, Z62, ROW/FORD (models with hour meter on Gbox)	1
26	T112773GT	TAPE, PROTECTIVE MASK	2

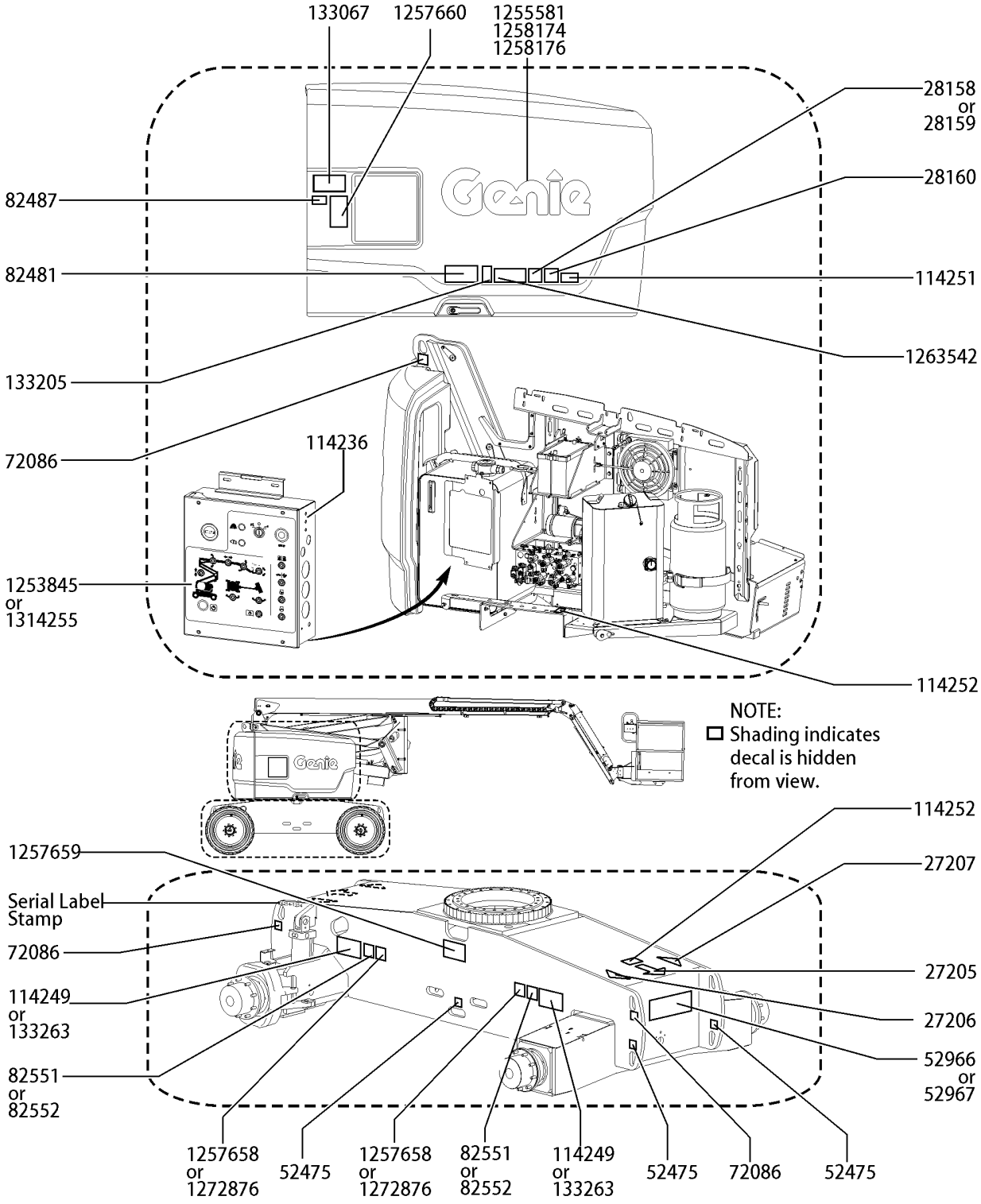
105.1 Decals with Symbols, Hydraulic Tank side (ANSI & CE)



105.1 Decals with Symbols, Hydraulic Tank side (ANSI & CE)

Item	Part No.	Description	Qty.
A	1272285GT	DECAL KIT,Z62,COMP,SYM,ANSI (ANSI)	
B	1272287GT	DECAL KIT,Z62,COMP,SYM,CE (CE)	
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28158GT	DECAL,LABEL,UNLEADED GAS ONLY (Option, Fuel)	1
5	28159GT	DECAL,LABEL,DIESEL FUEL (Option, Fuel)	1
6	28160GT	DECAL,LABEL,LIQUID PROPANE (Option, LPG tank)	1
7	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	3
8	52966GT	DECAL,COSMETIC,4 X 2 (Option, Drive)	1
9	52967GT	DECAL,COSMETIC,4 X 4 (Option, Drive)	1
10	72086GT	DECAL,LABEL,LIFTING EYE	2
11	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
12	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
13	82551GT	DECAL,LABEL,TIRE PRESSURE (RT air filled Only)	2
14	82552GT	DECAL,LABEL,TIRE PRESS HF (high floatation air filled Only)	2
15	114236GT	DECAL,LABEL,CB SYMBOL	1
16	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
17	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
18	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	2
19	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
20	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
21	133263GT	DECAL,LABEL,TIPOVER,TRAX,SYMB (Option, TraX)	2
22	1253845GT	DECAL,GROUND CONTROL BOX Z62	1
23	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	1
24	1257658GT	DECAL,WHEEL LOAD,Z62	2
25	1257659GT	DECAL,TRANSPORTING/LIFTING,Z62	1
26	1257660GT	DECAL,EMERGENCY LOWERING,Z62 (CE Only)	1

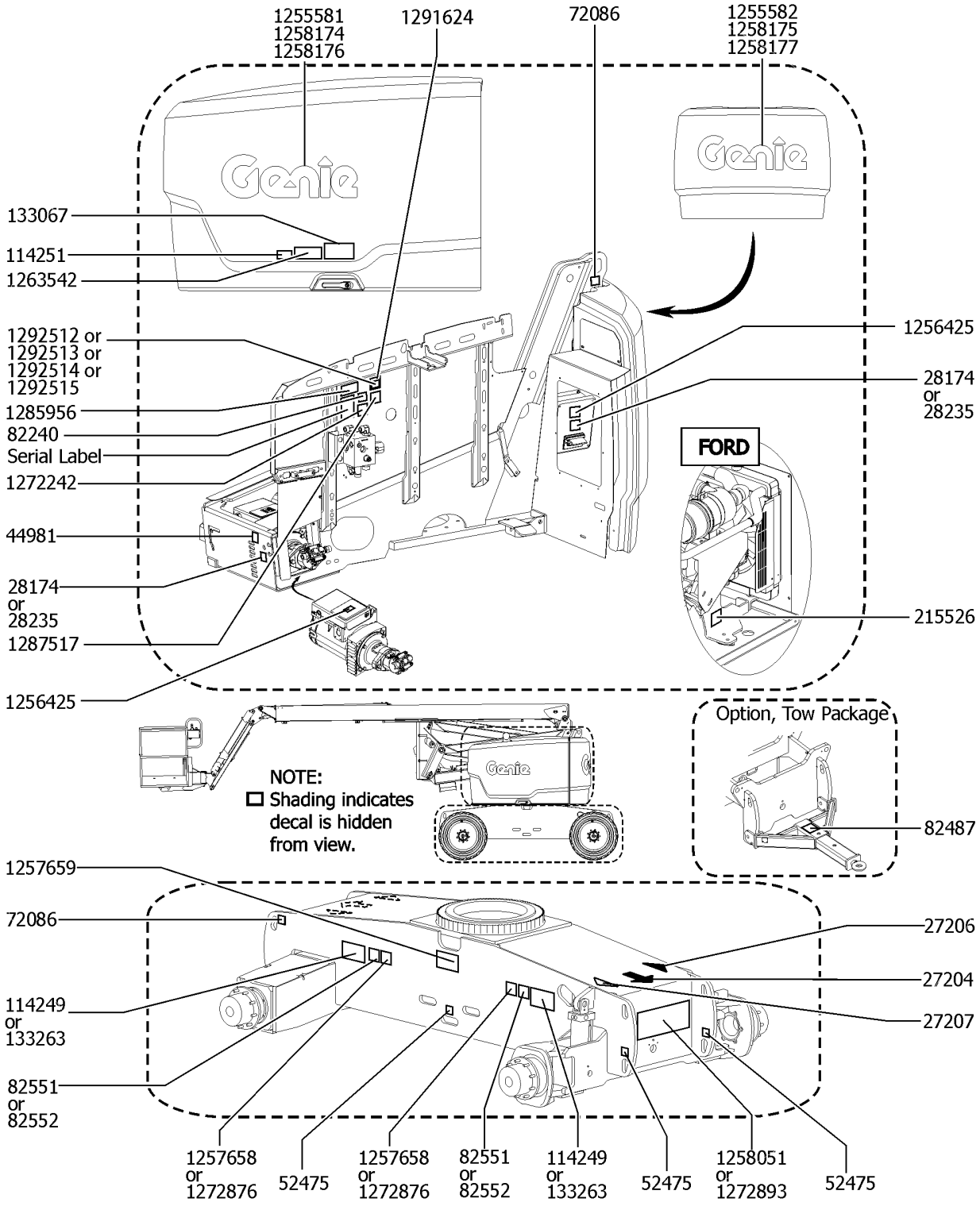
105.1 Decals with Symbols, Hydraulic Tank side (ANSI & CE)



105.1 Decals with Symbols, Hydraulic Tank side (ANSI & CE)

Item	*Part No.*	*Description*	*Qty.*
27	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE ..... (Option)	1
28	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK ..... (Option)	1
29	1263542GT	DECAL,IMPROPER OPERATION,SYMBOL	1
30	1272876GT	DECAL, FLOOR LOAD, Z62 TRAX ..... (Option, TraX)	2
31	1314255GT	DECAL, GROUND CONTROL CN4, Z62 ..... Deutz D2.9 L4 China IV Engine only	1

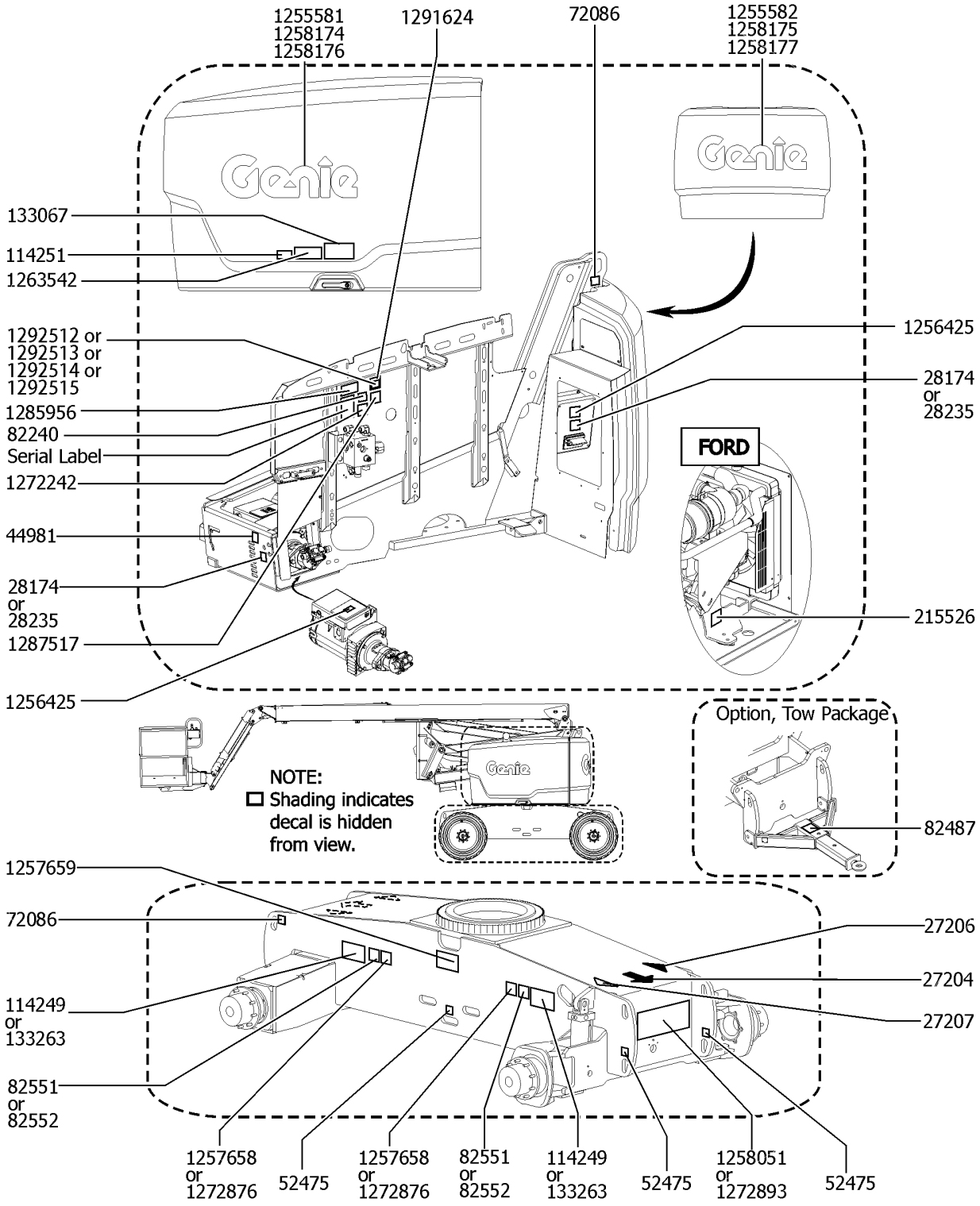
106.1 Decals with Symbols, Engine side (ANSI & CE)



106.1 Decals with Symbols, Engine side (ANSI & CE)

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28174GT	DECAL, POWER TO PLATFORM 230V**	2
5	28235GT	DECAL, POWER TO PLATFORM 115V**	2
6	44981GT	DECAL LABEL AIRLINE 110PSI (Option, Airline to Platform)	1
7	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	3
8	72086GT	DECAL,LABEL,LIFTING EYE	2
9	82240GT	DECAL,LABEL,105 DB (CE units only)	1
10	82487GT	DECAL, SYMBOL - READ THE MANUAL (Option, Tow Package)	1
11	82551GT	DECAL,LABEL,TIRE PRESSURE (RT air filled Only)	2
12	82552GT	DECAL,LABEL,TIRE PRESS HF (high floatation air filled Only)	2
13	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB (tires)	2
14	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
15	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
16	133263GT	DECAL,LABEL,TIPOVER,TRAX,SYMB (Option, TraX)	2
17	215526GT	DECAL,LABEL,BELT,MSG425	1
18	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	1
19	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
20	1256425GT	DECAL, DANGER, ELECTROCUTION HAZARD, SYMBOL (Option)	1
21	1257658GT	DECAL,WHEEL LOAD,Z62	2
22	1257659GT	DECAL,TRANSPORTING/LIFTING,Z62	1
23	1258051GT	DECAL, COSMETIC,Z-62	1
24	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE (Option)	1
25	1258175GT	DECAL COSMETIC,15" GENIE WHITE (Option)	1
26	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK (Option)	1
27	1258177GT	DECAL COSMETIC,15" GENIE BLACK (Option)	1
28	1263542GT	DECAL,IMPROPER OPERATION,SYMBOL	1

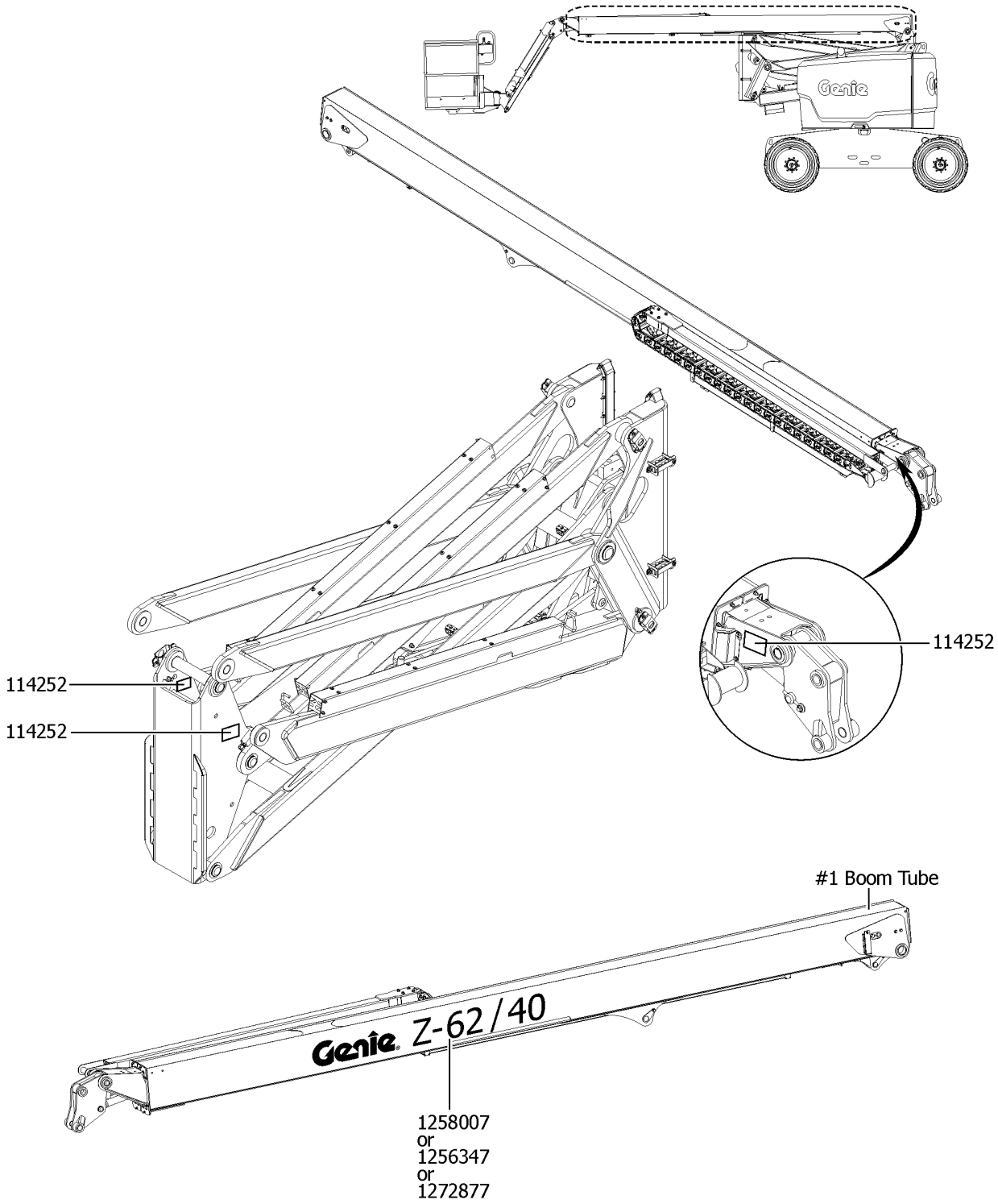
106.1 Decals with Symbols, Engine side (ANSI & CE)



106.1 Decals with Symbols, Engine side (ANSI & CE)

Item	Part No.	Description	Qty.
29	1272876GT	DECAL, FLOOR LOAD, Z62 TRAX (Option, TraX)	2
30	1272893GT	DECAL ,COSM, Z62 TRAX (Option, TraX)	1
31	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
32	1285956GT	DECAL, Z62 EMISSION INFO, CHINA III Only China models	1
33	1287517GT	DECAL, TRANSITION PERIOD DEUTZ ENGINE	1
34	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
35	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1 No longer available (Supplier Part)	1
36	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2 No longer available (Supplier Part)	1
37	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3 No longer available (Supplier Part)	1
38	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4 No longer available (Supplier Part)	1

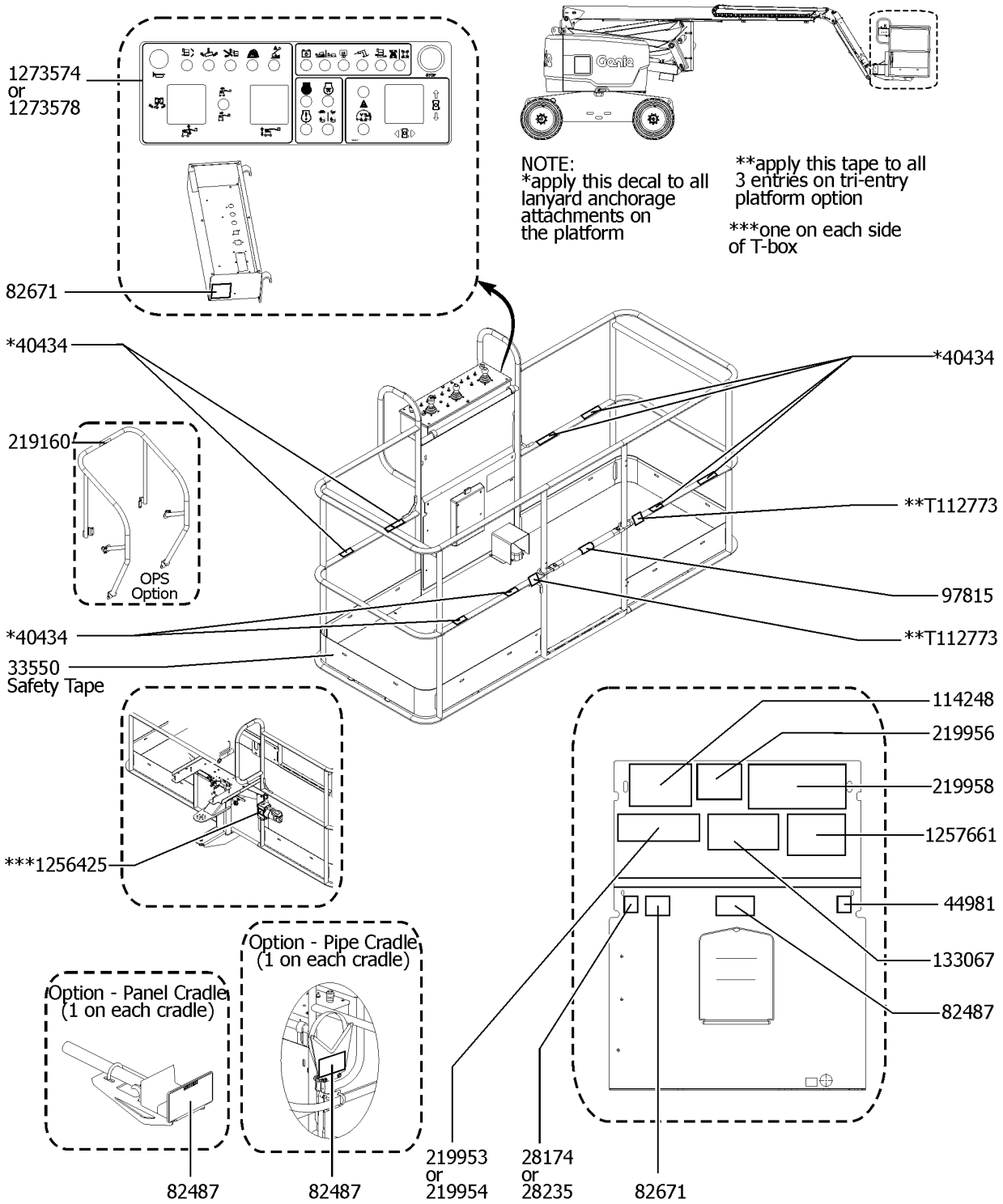
107.1 Decals with Symbols, Boom (ANSI & CE)



107.1 Decals with Symbols, Boom (ANSI & CE)

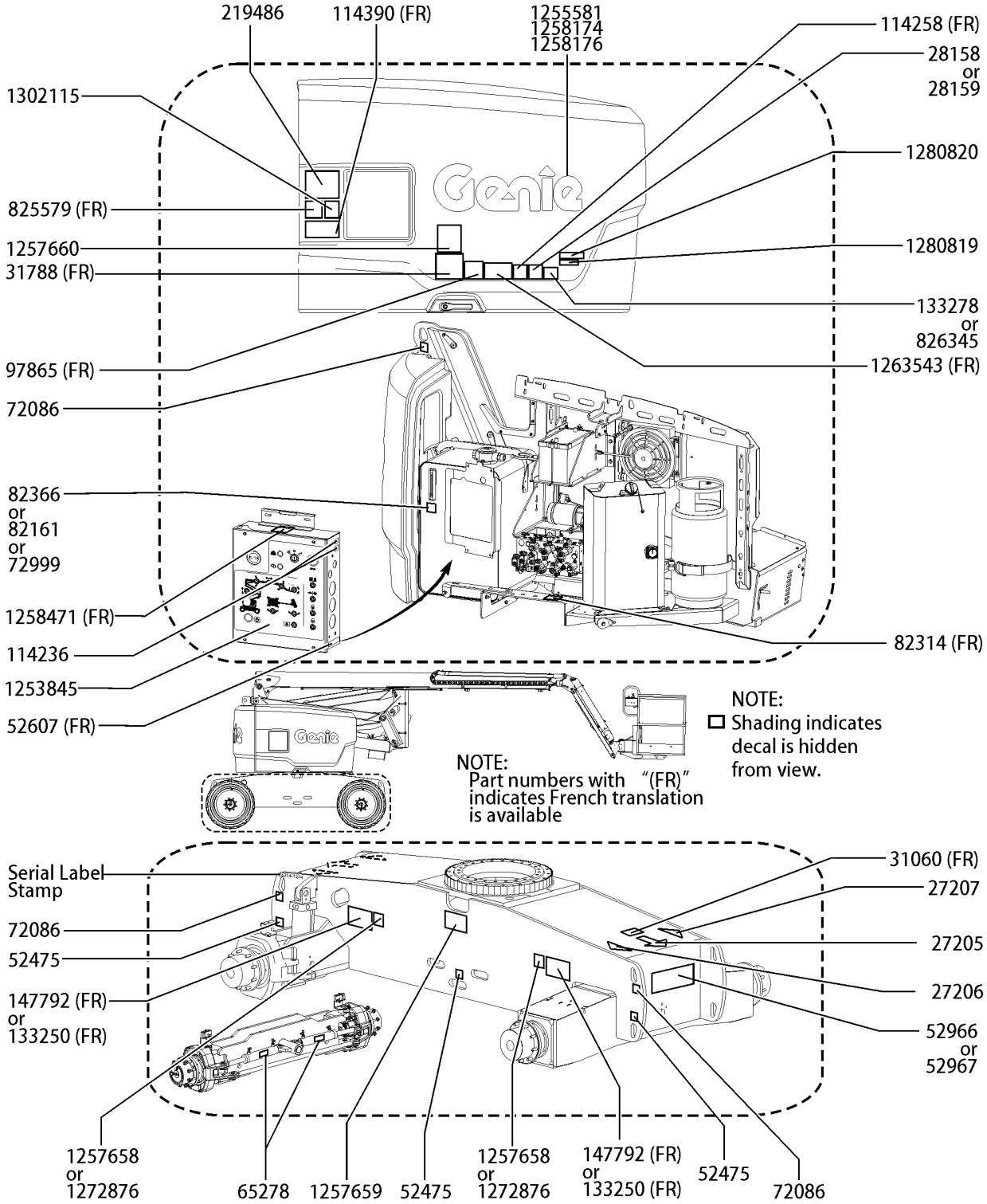
Item	*Part No.*	*Description*	*Qty.*
1	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	3
2	1256347GT	DECAL,COSM,Z62/40 GENIE WHITE	1
3	1258007GT	DECAL,COSM,Z62/40 GENIE BLACK (Option)	1
4	1272877GT	DECAL, COSMETIC, Z62 TRAX (Option, TraX)	1

108.1 Decals with Symbols, Platform (ANSI & CE)



Item	Part No.	Description	Qty.
A	1272284GT	DECAL KIT,Z62,PLAT,SYM,ANSI (ANSI)	
B	1272286GT	DECAL KIT,Z62,PLAT,SYM,CE (CE)	
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	33550GT	TAPE,WARNING,BLK/YEL, 50'*** (sold by the roll. 648" per roll) (Required to be iInstalled at base of platform toeboard for CE market)	1
4	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
5	44981GT	DECAL LABEL AIRLINE 110PSI (Option, Airline to Platform)	1
6	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
7	82671GT	DECAL,LABEL,WELD LINE INST,SYM (Option, Weld Cable)	2
8	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
9	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
10	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
11	219160GT	DECAL, INSTRUCTION, OPS (option)	1
12	219953GT	DECAL,TIP-OVER HAZARD,ANSI (ANSI)	1
13	219954GT	DECAL,TIP-OVER HAZARD,CE (CE)	1
14	219956GT	DECAL,PLATFORM OVERLOAD (CE Only)	1
15	219958GT	DECAL,TIP-OVER,CRUSH	1
16	1256425GT	DECAL, DANGER, ELECTROCUTION HAZARD, SYMBOL (Option, Welder)	2
17	1257661GT	DECAL,SYMBOL,SLOPE RATING,Z62	1
18	1273574GT	LABEL PLAT BOX, Z62 (models with LCD screen on Gbox)	1
19	1273578GT	LABEL PLAT BOX, Z62, ROW/FORD (models with hour meter on Gbox)	1
20	T112773GT	TAPE, PROTECTIVE MASK	2

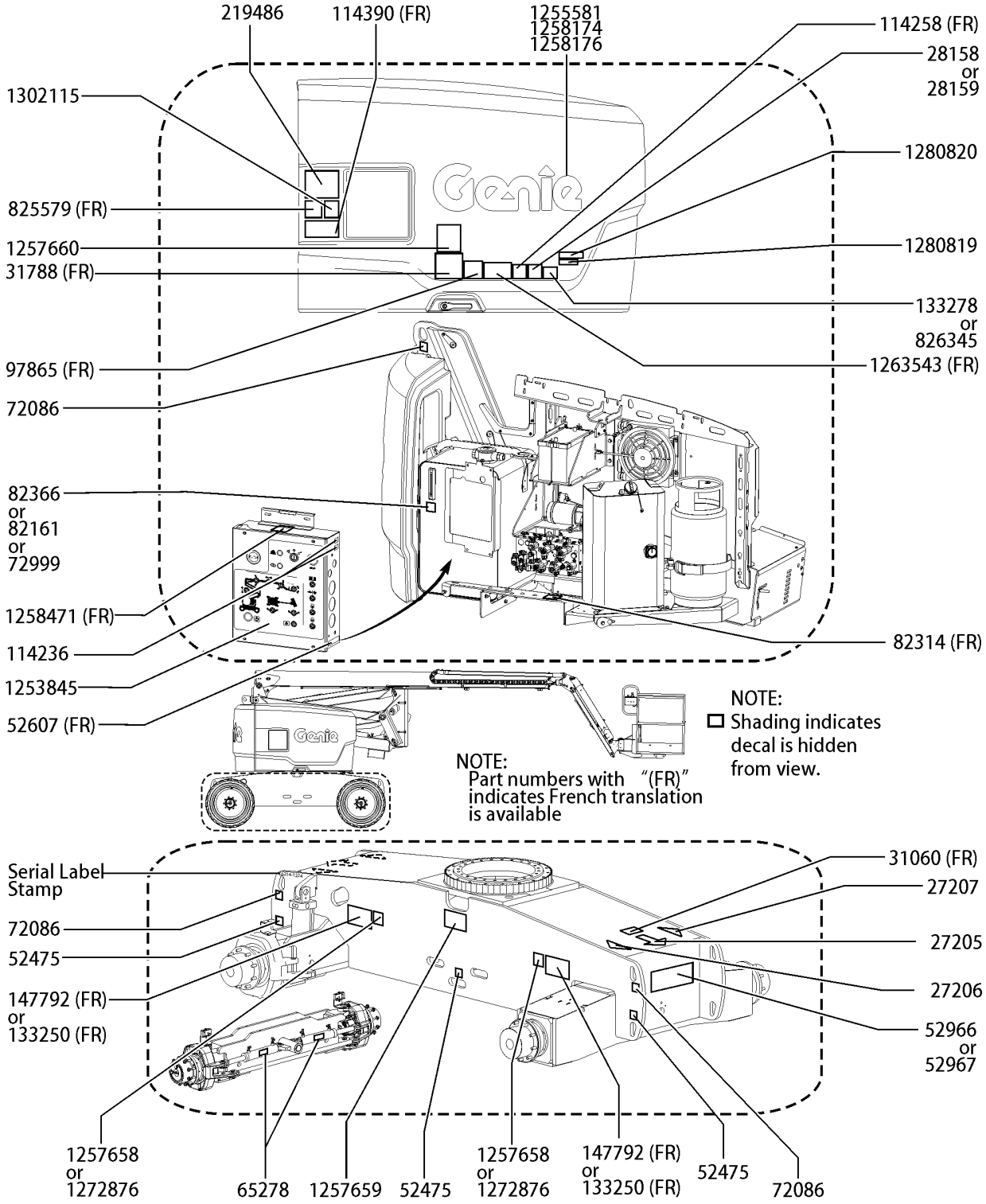
109.1 Decals with Words, Hydraulic Tank side (From Sep 1, 2020)



109.1 Decals with Words, Hydraulic Tank side (From Sep 1, 2020)

Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28158GT	DECAL,LABEL,UNLEADED GAS ONLY (Option, Fuel)	1
5	28159GT	DECAL,LABEL,DIESEL FUEL (Option, Fuel)	1
6	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
7	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
8	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	3
9	52607GT	DECAL,LABEL,TEST***	1
10	52966GT	DECAL,COSMETIC,4 X 2 (Option, drive)	1
11	52967GT	DECAL,COSMETIC,4 X 4 (Option, drive)	1
12	65278GT	DECAL,CAUTION,NO STEP	2
13	72086GT	DECAL,LABEL,LIFTING EYE	2
14	72999GT	DECAL,LABEL,PETRO CANADA*** (Option, hydraulic oil)	1
15	82161GT	DECAL,LABEL,UCON HYDROLUBE (Option, hydraulic oil)	1
16	82314GT	DECAL,DANGER,TIP-OVER	1
17	82366GT	DECAL, LABEL - CHEVRON RANDO (Option, hydraulic oil)	1
18	97865GT	DECAL,WARN,ELECTRO HAZARD	1
19	114236GT	DECAL,LABEL,CB SYMBOL	1
20	114258GT	DECAL,DANGER,NO SMOKING	1
21	114390GT	DECAL,DANGER,ELECT HAZARD***	1
22	133250GT	DECAL,DANGER TIP OVER TRAX (Option, TraX)	2
23	133278GT	DECAL,LOW/ULTRA LOW SULFUR FUEL (Perkins 404D-22 and Deutz D2011L03i)	1
24	147792GT	DANGER,TIPOVR,TIRES FF ONLY (AUS - foam filled)	2
25	219486GT	DECAL,OP INST,GROUND,AUS (AUS)	1
26	825579GT	DECAL, LCD, TIER 4	1
27	826345GT	DECAL,ULS DIESEL ONLY,TIER 4 (Deutz 2.9 L4 and Perkins 404F-22 T4)	1
28	1253845GT	DECAL,GROUND CONTROL BOX Z62	1

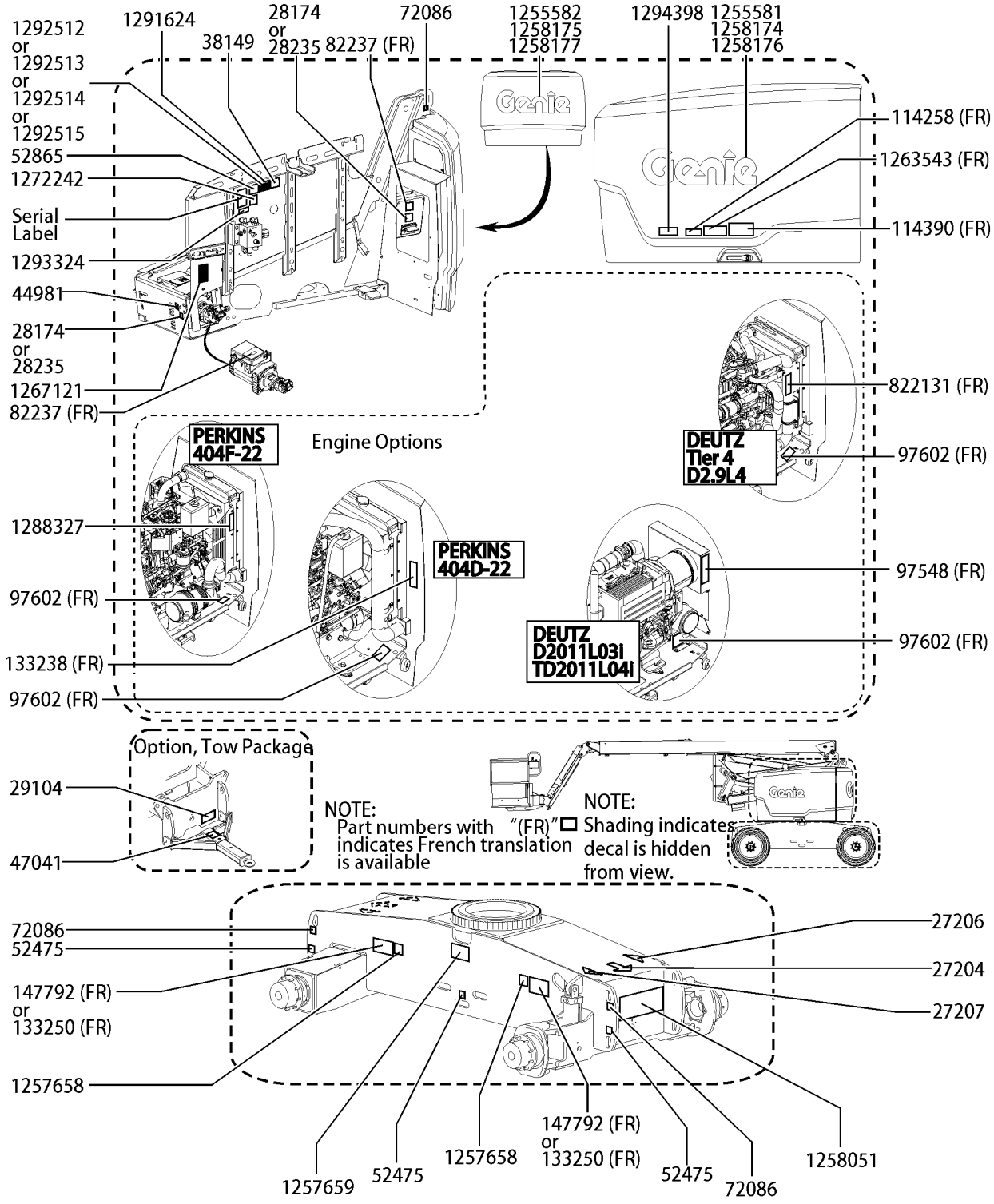
109.1 Decals with Words, Hydraulic Tank side (From Sep 1, 2020)



109.1 Decals with Words, Hydraulic Tank side (From Sep 1, 2020)

Item	Part No.	Description	Qty.
29	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	1
30	1257658GT	DECAL,WHEEL LOAD,Z62	2
31	1257659GT	DECAL,TRANSPORTING/LIFTING,Z62	1
32	1257660GT	DECAL,EMERGENCY LOWERING,Z62	1
33	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE (Option)	1
34	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK (Option)	1
35	1258471GT	DECAL Z62 RELAYS	1
36	1263543GT	DECAL, WARNING, IMPROPER OPERATION	1
37	1272876GT	DECAL, FLOOR LOAD, Z62 TRAX (Option, TraX)	2
38	1280819GT	DECAL,WARNING,CANCER AND REPRODUCTIVE HARM, PROP 65 (US ANSI ONLY)	1
39	1280820GT	DECAL,FUEL,DIESEL EXHAUST, PROP 65 (US ANSI ONLY)	1
40	1302115GT	QRCode Genie AWP (Chinese Market)	1

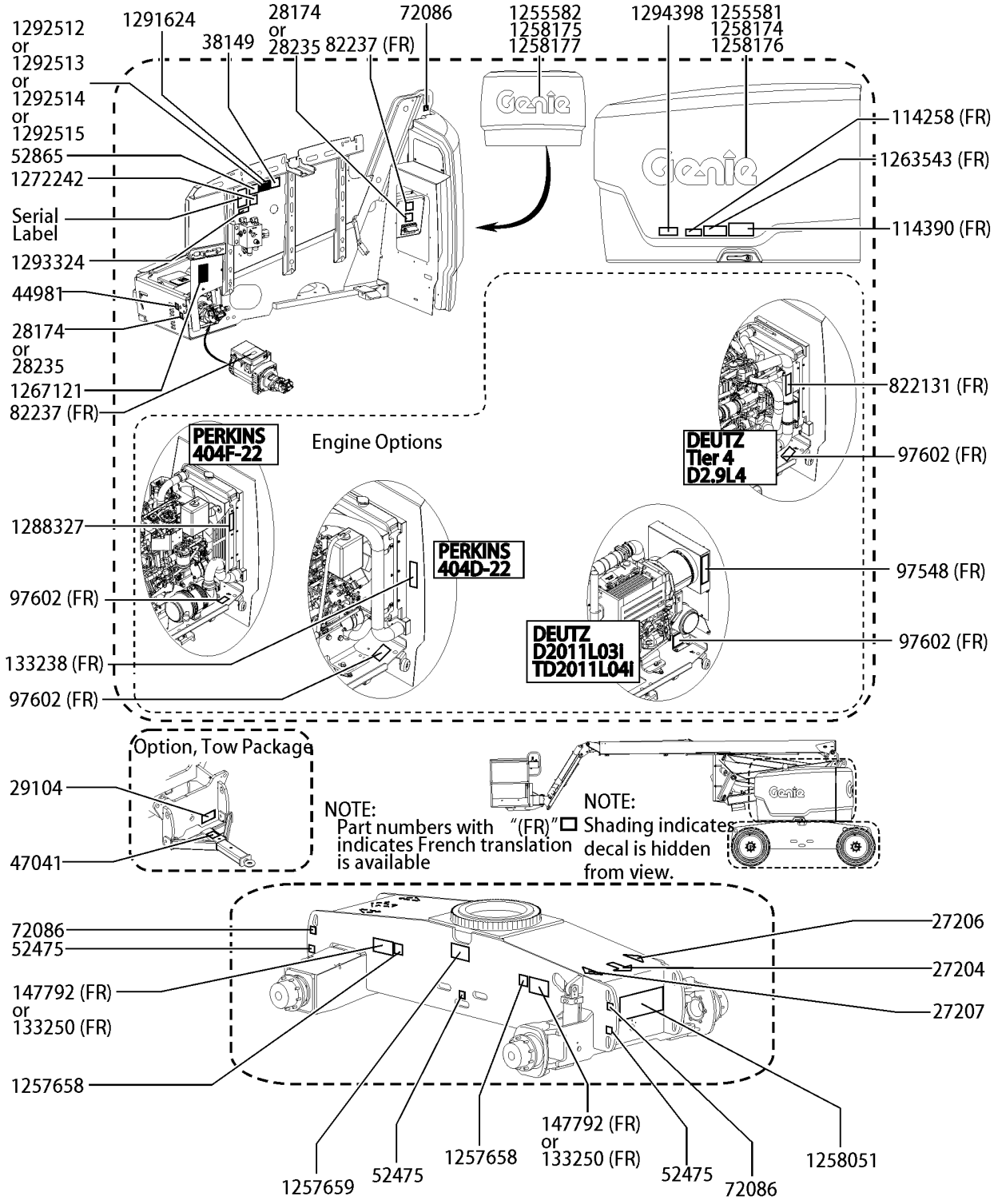
110.1 Decals with Words, Engine side (From Sep 1, 2020)



110.1 Decals with Words, Engine side (From Sep 1, 2020)

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28174GT	DECAL, POWER TO PLATFORM 230V**	2
5	28235GT	DECAL, POWER TO PLATFORM 115V**	2
6	29104GT	DECAL,TOWING INSTRUCTIONS (Option, Tow Package)	1
7	38149GT	DECAL LABEL PATENTS (US patents only)	1
8	44981GT	DECAL LABEL AIRLINE 110PSI (Option airline to platform)	1
9	47041GT	DECAL,CAUTION,TOWING SPEED (Option, Tow Package)	1
10	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	3
11	52865GT	DECAL,ANNUAL INSP***	1
12	72086GT	DECAL,LABEL,LIFTING EYE	3
13	82237GT	DECAL,DANGER,HIGH VOLTAGE Option	2
14	97548GT	DECAL,ENGINE SPEC,DEUTZ 2011 (Deutz D2011L03i)	1
15	97602GT	DECAL,WARNING,EXPLOSION,ETHER	4
16	114258GT	DECAL,DANGER,NO SMOKING	1
17	114390GT	DECAL,DANGER,ELECT HAZARD***	1
18	133238GT	DECAL,ENGINE SPEC,PERKINS*** (Perkins 404D-22)	1
19	133250GT	DECAL,DANGER TIP OVER TRAX (Option, TraX)	2
20	147792GT	DANGER,TIPOVR,TIRES FF ONLY (AUS - foam filled)	2
21	822131GT	DECAL, ENGINE SPEC, D2.9 (Deutz 2.9 L4)	1
22	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	1
23	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
24	1257658GT	DECAL,WHEEL LOAD,Z62 (Option, tires)	2
25	1257659GT	DECAL,TRANSPORTING/LIFTING,Z62	1
26	1258051GT	DECAL, COSMETIC,Z-62 (Option, tires)	1
27	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE Option	1
28	1258175GT	DECAL COSMETIC,15" GENIE WHITE	1

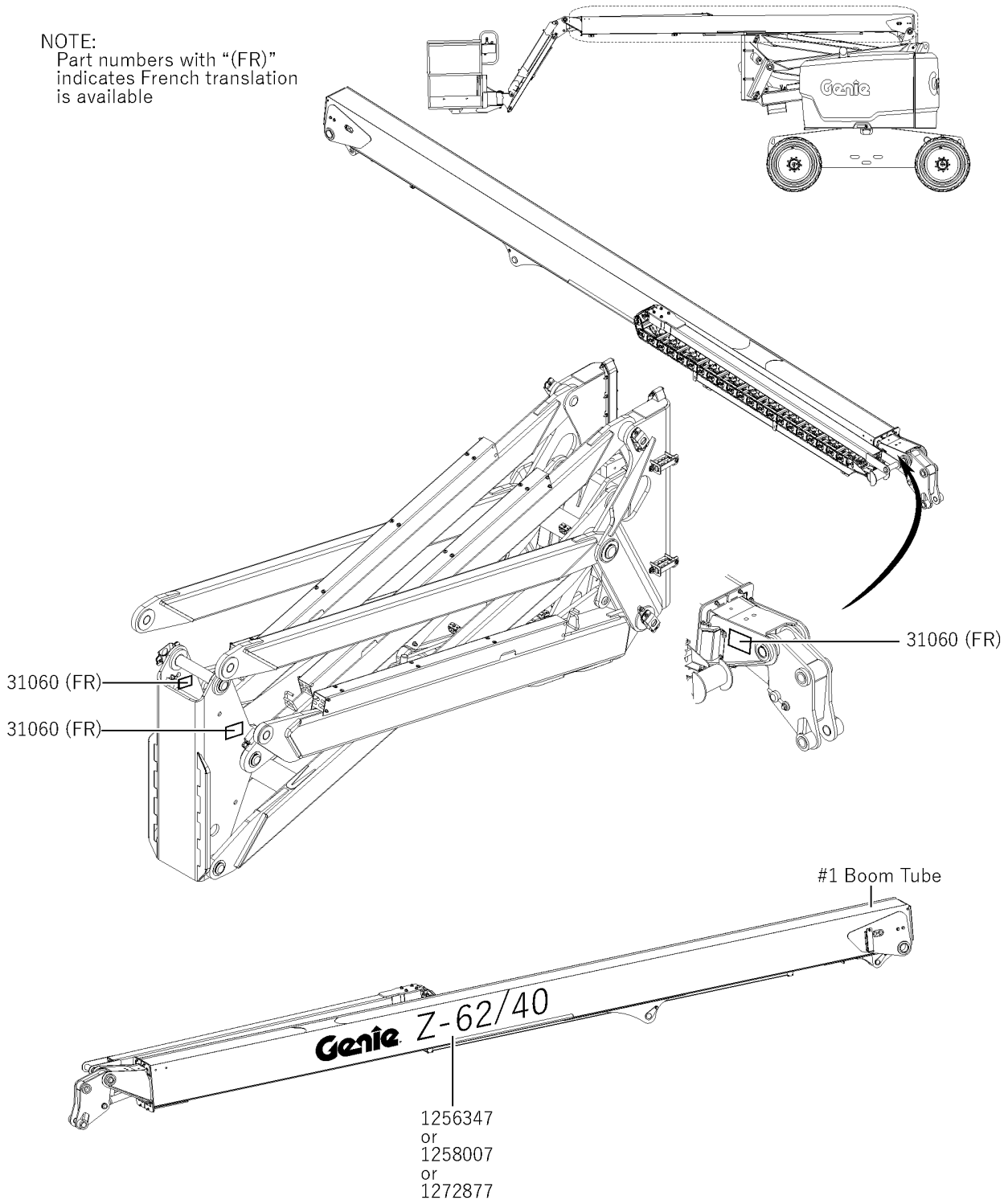
110.1 Decals with Words, Engine side (From Sep 1, 2020)



110.1 Decals with Words, Engine side (From Sep 1, 2020)

Item	Part No.	Description	Qty.
29	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK Option	1
30	1258177GT	DECAL COSMETIC,15" GENIE BLACK	1
31	1263543GT	DECAL, WARNING, IMPROPER OPERATION	1
32	1267121GT	DECAL, BOOM SUPPORT	1
33	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
34	1288327GT	DECAL,ENGINE SPEC,404F-E22T	1
35	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
36	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1 No longer available (Supplier Part)	1
37	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2 No longer available (Supplier Part)	1
38	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3 No longer available (Supplier Part)	1
39	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4 No longer available (Supplier Part)	1
40	1293324GT	DECAL, ICES-2/CAN-2 COMPLIANCE	1
41	1294398GT	DECAL, ANSI/CSA COMPLIANT	1

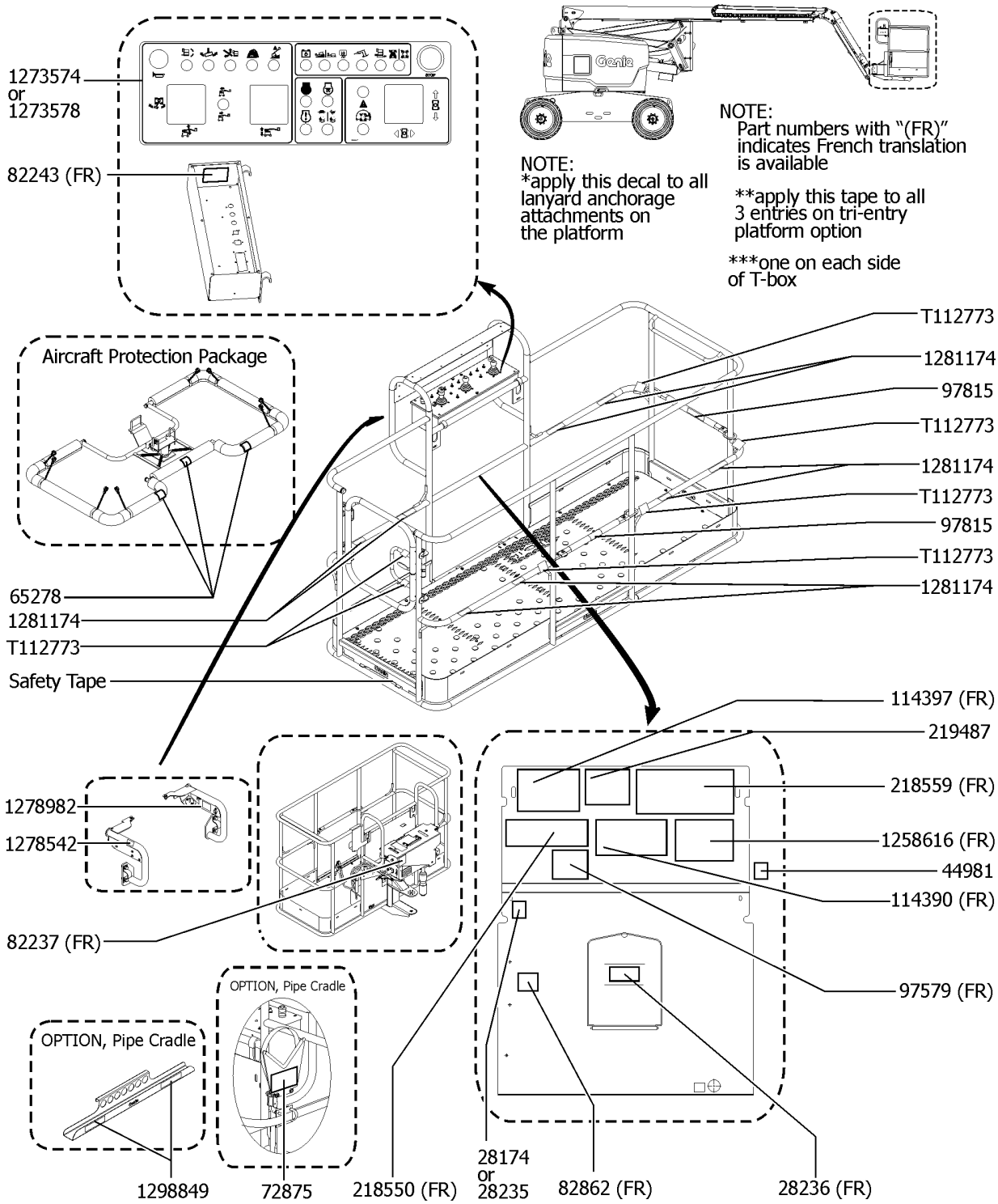
111.1 Decals with Words, Boom (From Sep 1, 2020)



111.1 Decals with Words, Boom (From Sep 1, 2020)

Item	*Part No.*	*Description*	*Qty.*
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC	3
2	1256347GT	DECAL,COSM,Z62/40 GENIE WHITE	1
3	1258007GT	DECAL,COSM,Z62/40 GENIE BLACK (Option)	1
4	1272877GT	DECAL, COSMETIC, Z62 TRAX (Option, TraX)	1

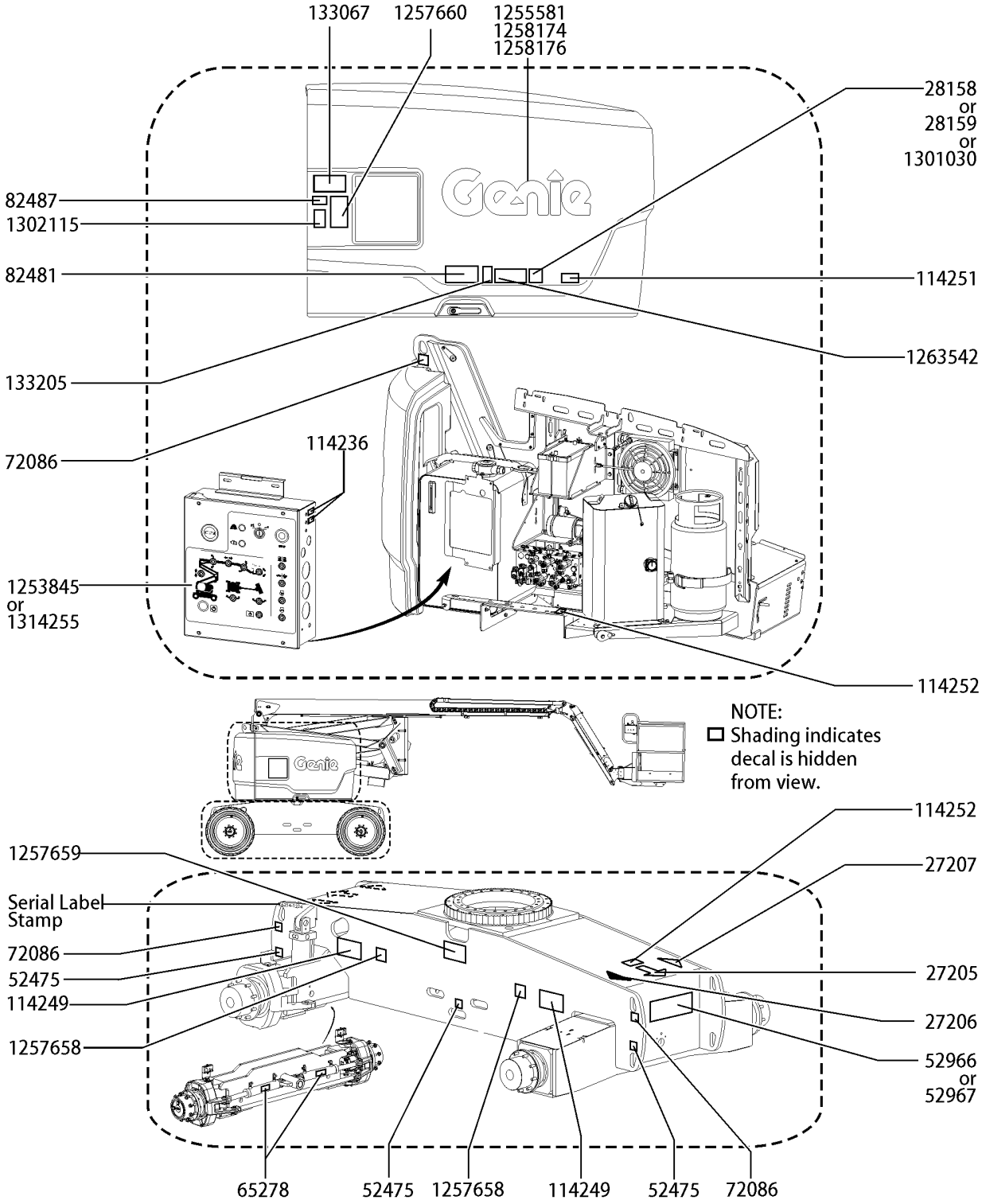
112.1 Decals with Words, Platform (From Sep 1, 2020)



112.1 Decals with Words, Platform (From Sep 1, 2020)

Item	Part No.	Description	Qty.
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	28236GT	DECAL,WARN,IMPROPER OPERATION	1
4	44981GT	DECAL LABEL AIRLINE 110PSI (Option, Airline to Platform)	1
5	65278GT	DECAL,CAUTION,NO STEP (Option, Aircraft Protection Package)	3
6	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM (Option, Pipe Cradle)	1
7	82237GT	DECAL,DANGER,HIGH VOLTAGE (Option, Welder)	1
8	82243GT	DECAL FAULT CODE	1
9	82862GT	DECAL,FIRE EXTINGUISHER (Option, Welder)	1
10	97579GT	DECAL,DANGER,TIP-OVER,WELDER** (Option, Welder)	1
11	97815GT	DECAL,LABEL,LOWER MIDRAIL	2
12	114390GT	DECAL,DANGER,ELECT HAZARD***	1
13	114397GT	DECAL,DANGER,TILT ALARM	1
14	218550GT	DECAL,DANGER,CAP,AUS WORD (AUS)	1
15	218559GT	DECAL,DANGER/WARNING COMBO	1
16	219487GT	DECAL,PLATFORM OVERLOAD (AUS Only)	1
17	1258616GT	DECAL,WORD,SLOPE RATING,Z62	1
18	1273574GT	LABEL PLAT BOX, Z62 (models with LCD screen on Gbox)	1
19	1273578GT	LABEL PLAT BOX, Z62, ROW/FORD (models with hour meter on Gbox)	1
20	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
21	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
22	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
23	1298849GT	DECAL, WORD, PANEL CRADLE (Option, Pipe Cradle)	2
24	T112773GT	TAPE, PROTECTIVE MASK	6

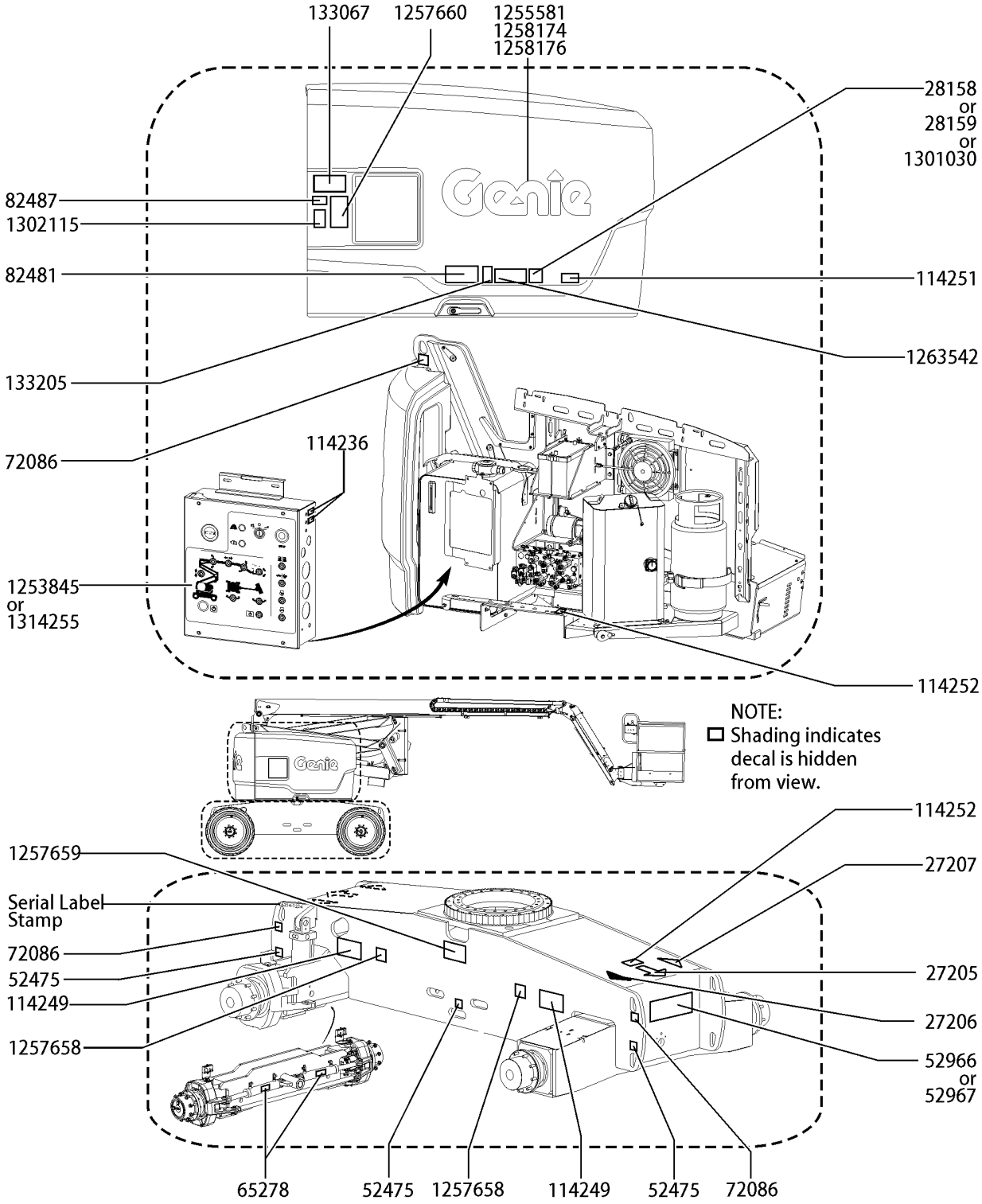
113.1 Decals with Symbols, Hydraulic Tank side (From Sep 1, 2020)



113.1 Decals with Symbols, Hydraulic Tank side (From Sep 1, 2020)

Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28158GT	DECAL,LABEL,UNLEADED GAS ONLY (Option, Fuel)	1
5	28159GT	DECAL,LABEL,DIESEL FUEL (Option, Fuel)	1
6	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	3
7	52966GT	DECAL,COSMETIC,4 X 2 (Option, Drive)	1
8	52967GT	DECAL,COSMETIC,4 X 4 (Option, Drive)	1
9	65278GT	DECAL,CAUTION,NO STEP	2
10	72086GT	DECAL,LABEL,LIFTING EYE	3
11	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
12	82487GT	DECAL, SYMBOL - READ THE MANUAL	1
13	114236GT	DECAL,LABEL,CB SYMBOL	2
14	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
15	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
16	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	2
17	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
18	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
19	1253845GT	DECAL,GROUND CONTROL BOX Z62	1
20	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	1
21	1257658GT	DECAL,WHEEL LOAD,Z62	2
22	1257659GT	DECAL,TRANSPORTING/LIFTING,Z62	1
23	1257660GT	DECAL,EMERGENCY LOWERING,Z62	1
24	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE (Option)	1
25	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK (Option)	1
26	1263542GT	DECAL,IMPROPER OPERATION,SYMBOL	1
27	1301030GT	DECAL, LABEL, ULSD DIESEL FUEL	1
28	1302115GT	QRCode Genie AWP (Chinese Market)	1

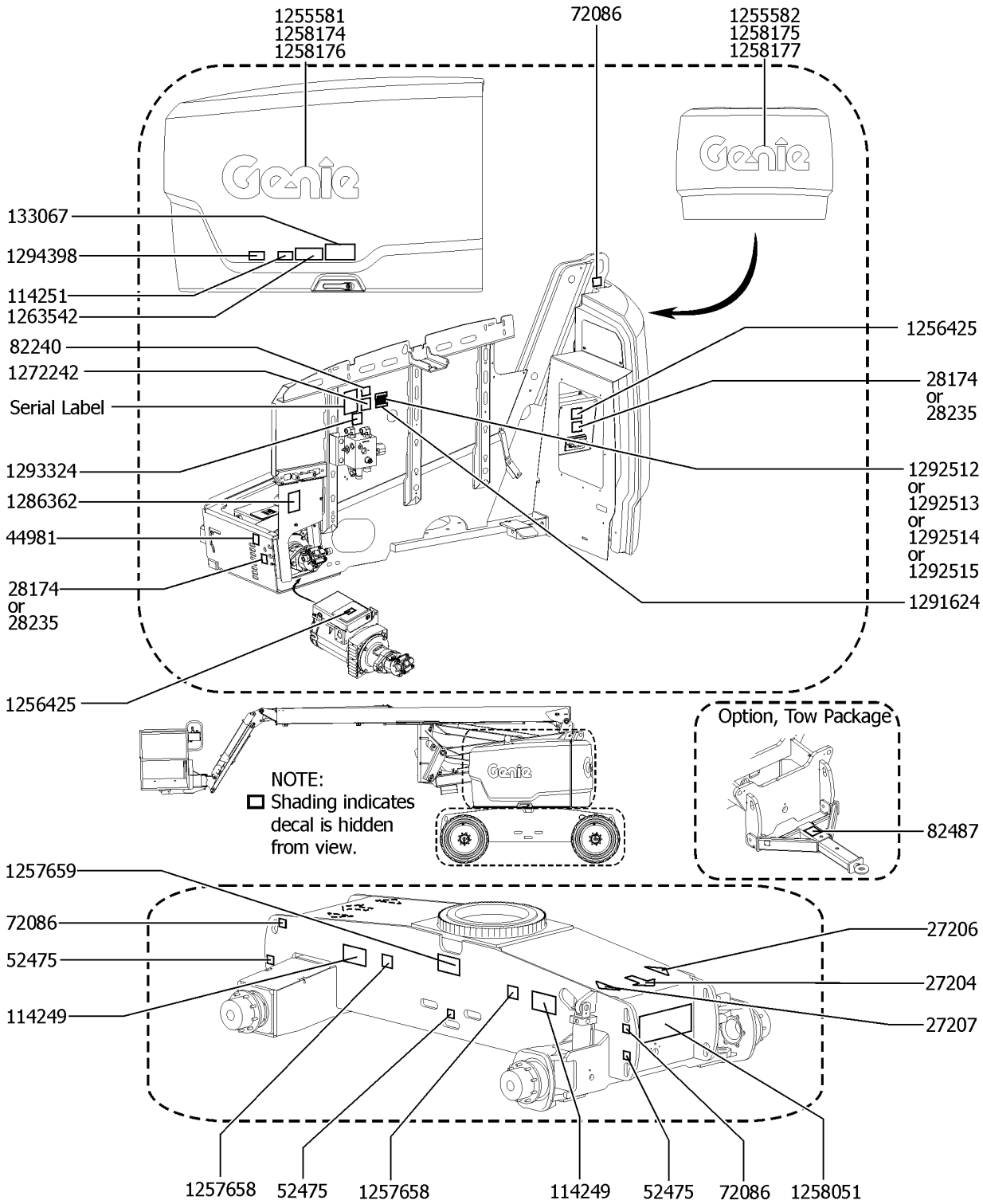
113.1 Decals with Symbols, Hydraulic Tank side (From Sep 1, 2020)



113.1 Decals with Symbols, Hydraulic Tank side (From Sep 1, 2020)

Item	*Part No.*	*Description*	*Qty.*
29	1314255GT	DECAL, GROUND CONTROL CN4, Z62 Deutz D2.9 L4 China IV Engine only	1

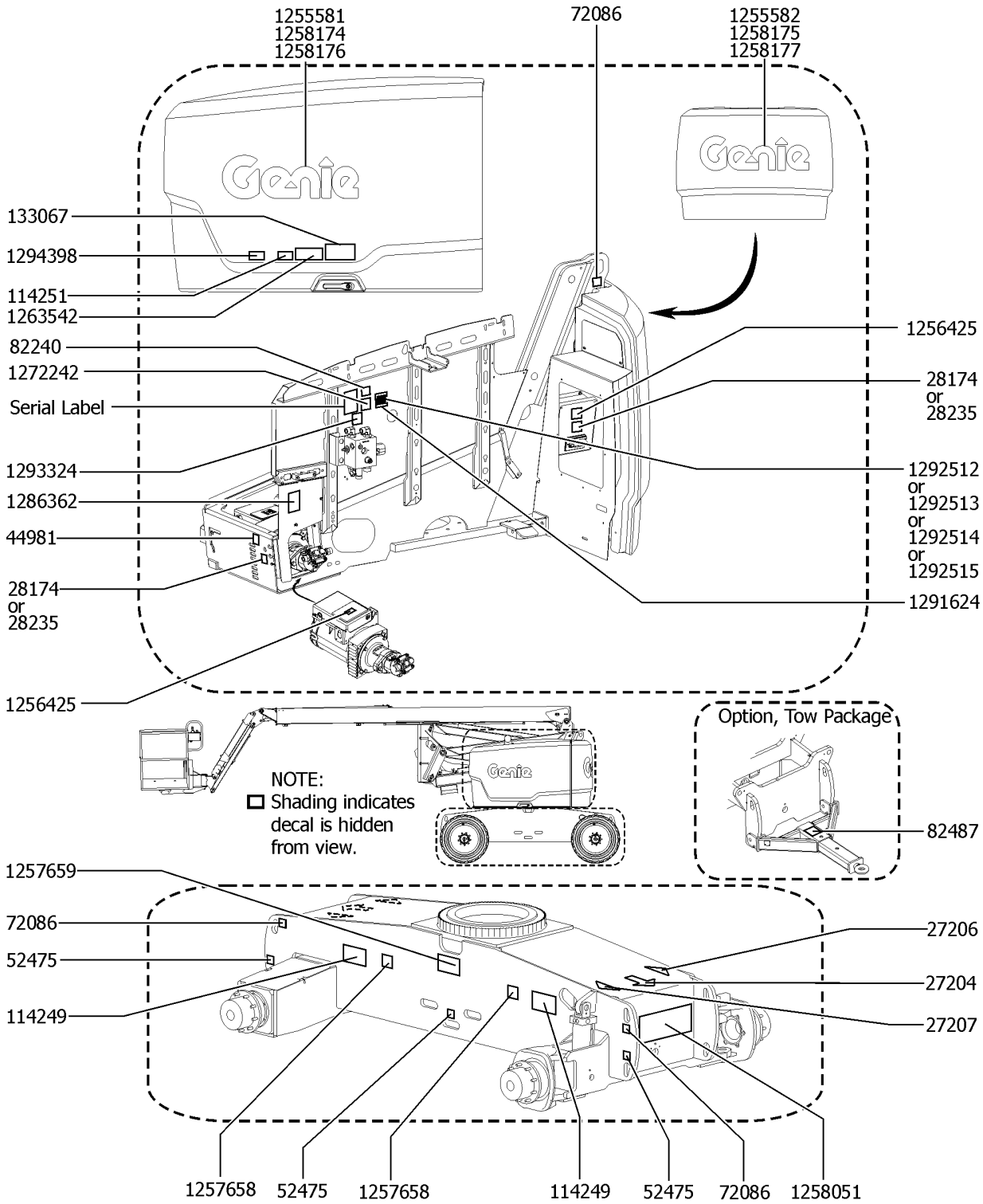
114.1 Decals with Symbols, Engine side (From Sep 1, 2020)



114.1 Decals with Symbols, Engine side (From Sep 1, 2020)

Item	Part No.	Description	Qty.
1	27204GT	DECAL,ARROW BLUE	1
2	27206GT	DECAL,TRIANGLE,BLUE	1
3	27207GT	DECAL,TRIANGLE,YELLOW	1
4	28174GT	DECAL, POWER TO PLATFORM 230V**	2
5	28235GT	DECAL, POWER TO PLATFORM 115V**	2
6	44981GT	DECAL LABEL AIRLINE 110PSI (Option, Airline to Platform)	1
7	52475GT	DECAL LABEL TRANSPORT TIE DOWN*	3
8	72086GT	DECAL,LABEL,LIFTING EYE	3
9	82240GT	DECAL,LABEL,105 DB (CE units only)	1
10	82487GT	DECAL, SYMBOL - READ THE MANUAL (Option, Tow Package)	1
11	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB (tires)	2
12	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
13	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
14	1255581GT	DECAL,COSMETIC, 10” GENIE BLUE	1
15	1255582GT	DECAL COSMETIC,15" GENIE BLUE	1
16	1256425GT	DECAL, DANGER, ELECTROCUTION HAZARD, SYMBOL (Option)	2
17	1257658GT	DECAL,WHEEL LOAD,Z62	2
18	1257659GT	DECAL,TRANSPORTING/LIFTING,Z62	1
19	1258051GT	DECAL, COSMETIC,Z-62	1
20	1258174GT	DECAL, COSMETIC, 10", GENIE WHITE (Option)	1
21	1258175GT	DECAL COSMETIC,15" GENIE WHITE (Option)	1
22	1258176GT	DECAL, COSMETIC, 10", GENIE BLACK (Option)	1
23	1258177GT	DECAL COSMETIC,15" GENIE BLACK (Option)	1
24	1263542GT	DECAL,IMPROPER OPERATION,SYMBOL	1
25	1272242GT	DECAL,MACHINE REGISTRATION/OWNER TRANSFER	1
26	1286362GT	DECAL, BOOM SUPPORT, SYMBOL	1
27	1291624GT	DECAL COSM,GENIE LIFT CONNECT,LEXAN COVER	1
28	1292512GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-1 No longer available (Supplier Part)	1

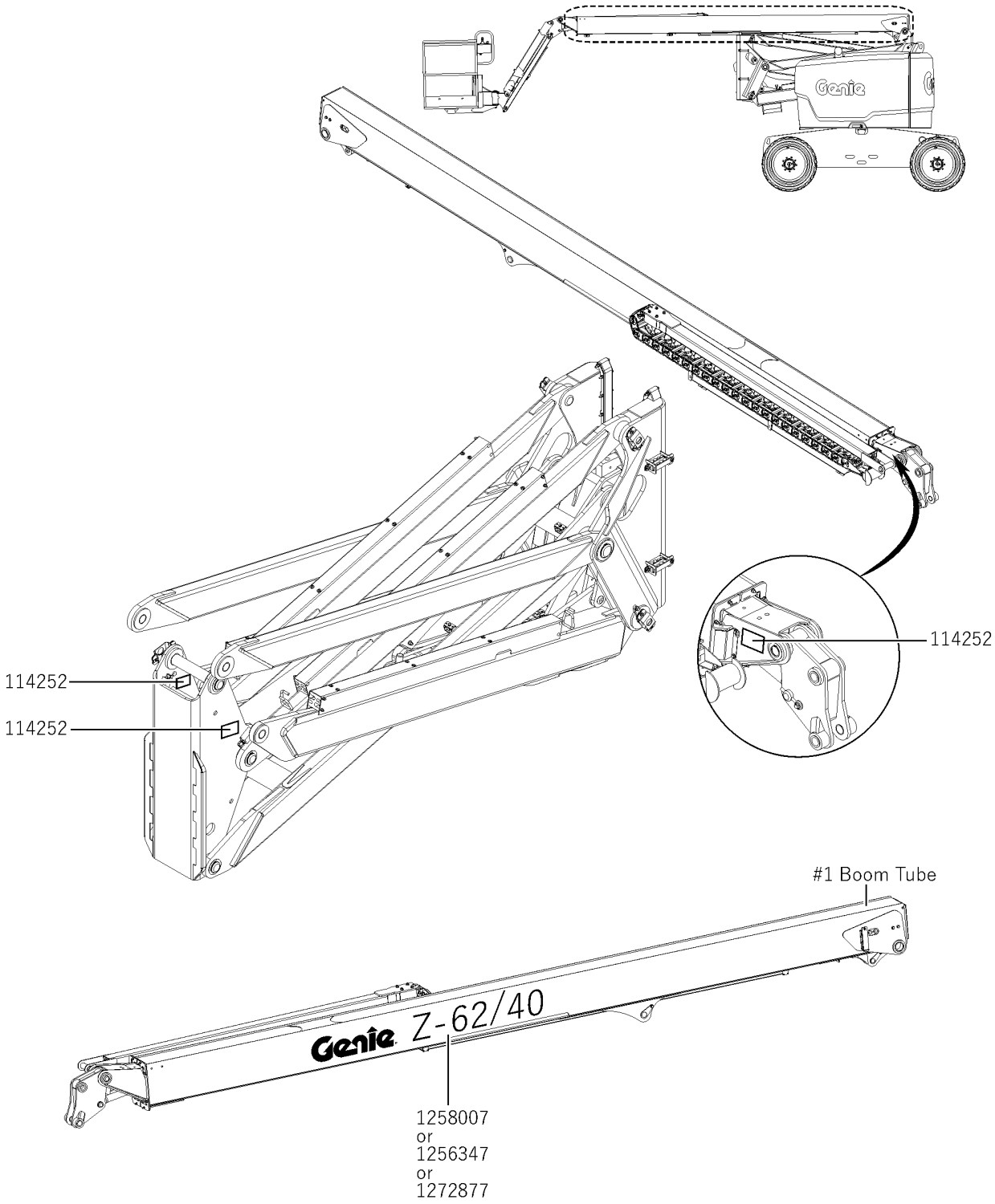
114.1 Decals with Symbols, Engine side (From Sep 1, 2020)



114.1 Decals with Symbols, Engine side (From Sep 1, 2020)

Item	*Part No.*	*Description*	*Qty.*
29	1292513GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-2 ..... No longer available (Supplier Part)	1
30	1292514GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-3 ..... No longer available (Supplier Part)	1
31	1292515GT	DECAL COSM,GENIE LIFT CONNECT,ESN,SKU4-4 ..... No longer available (Supplier Part)	1
32	1293324GT	DECAL, ICES-2/CAN-2 COMPLIANCE	1
33	1294398GT	DECAL, ANSI/CSA COMPLIANT	1

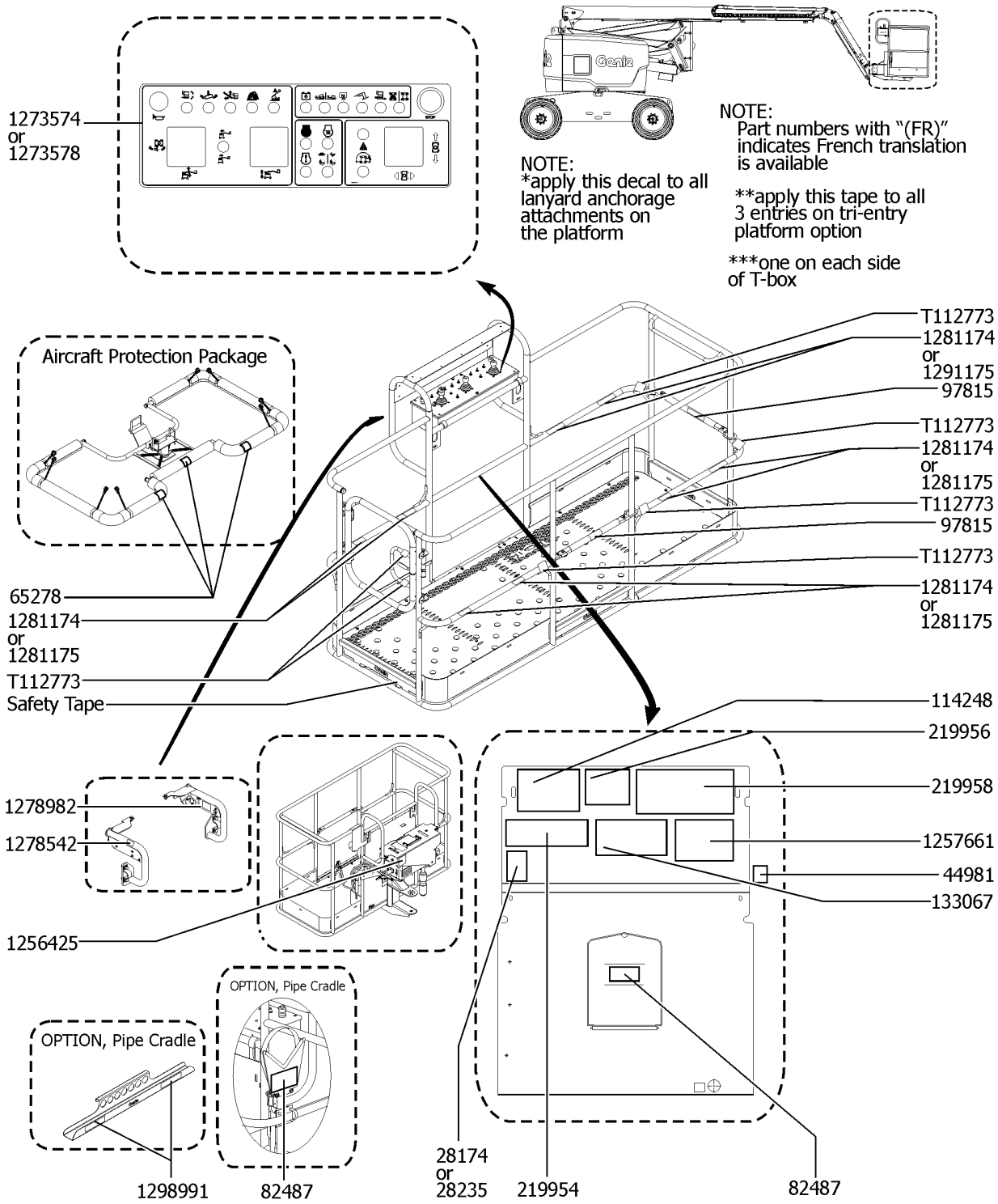
115.1 Decals with Symbols, Boom (From Sep 1, 2020)



115.1 Decals with Symbols, Boom (From Sep 1, 2020)

Item	*Part No.*	*Description*	*Qty.*
1	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	3
2	1256347GT	DECAL,COSM,Z62/40 GENIE WHITE	1
3	1258007GT	DECAL,COSM,Z62/40 GENIE BLACK (Option)	1
4	1272877GT	DECAL, COSMETIC, Z62 TRAX (Option, TraX)	1

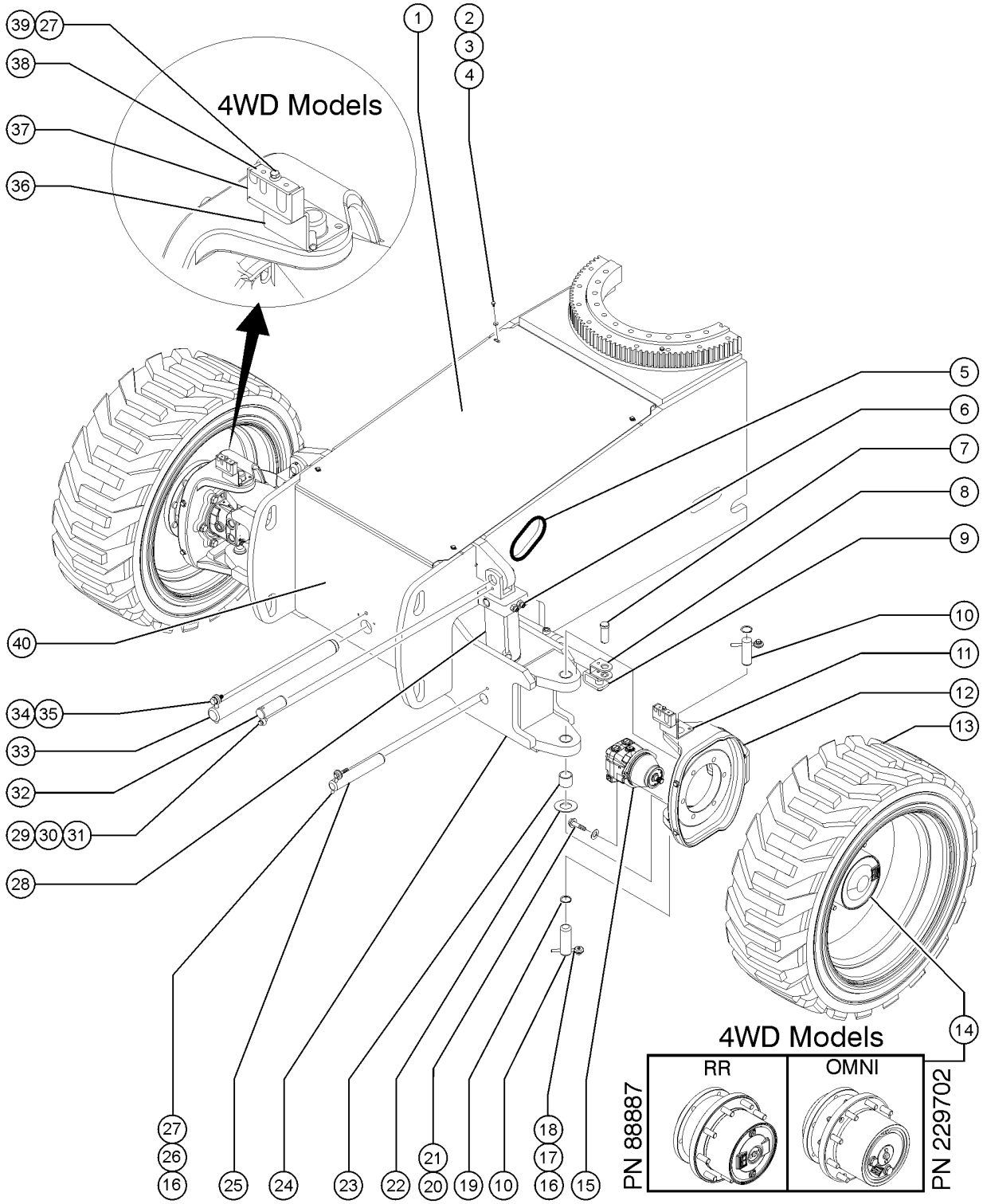
116.1 Decals with Symbols, Platform (From Sep 1, 2020)



116.1 Decals with Symbols, Platform (From Sep 1, 2020)

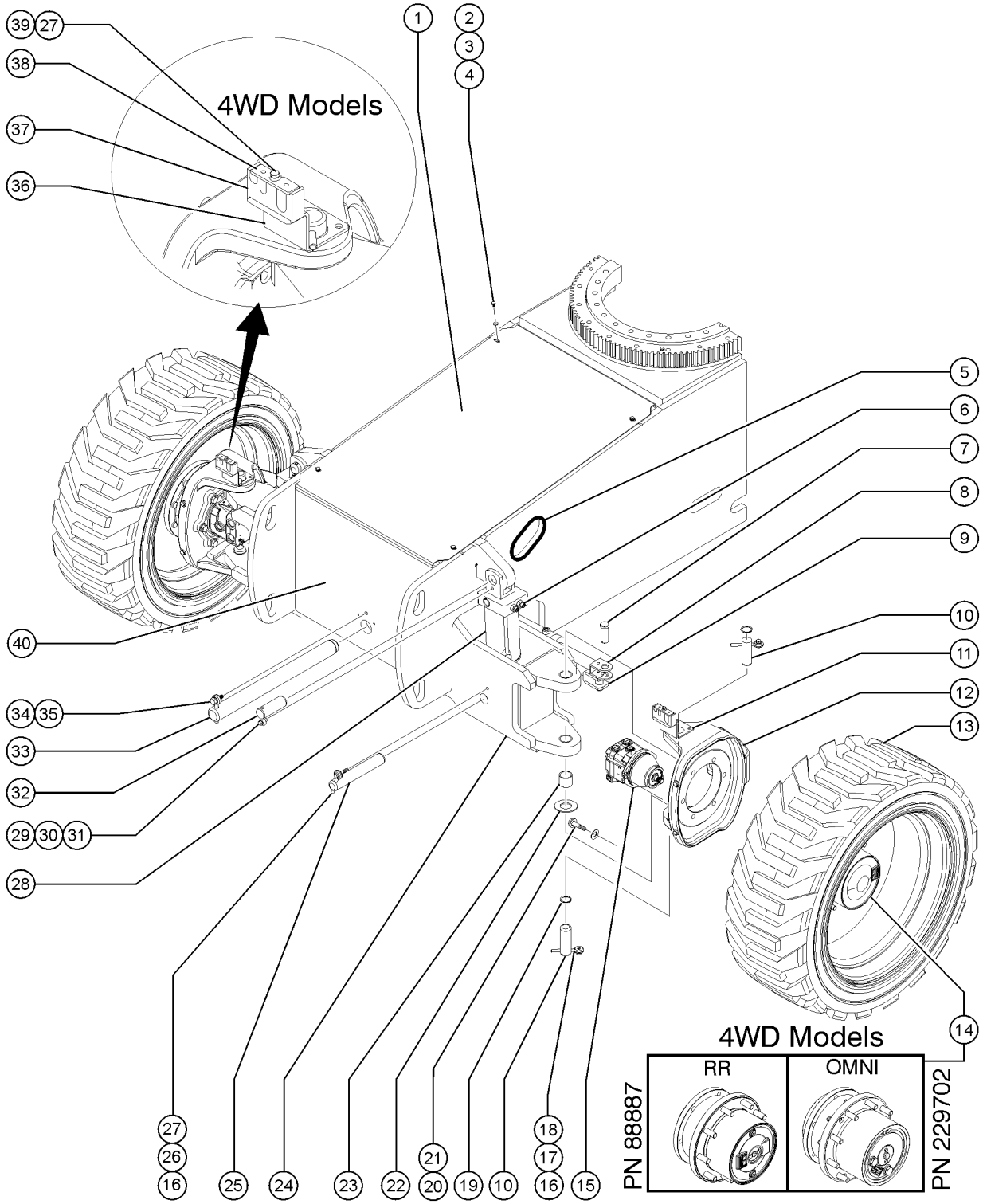
Item	Part No.	Description	Qty.
1	28174GT	DECAL, POWER TO PLATFORM 230V**	1
2	28235GT	DECAL, POWER TO PLATFORM 115V**	1
3	44981GT	DECAL LABEL AIRLINE 110PSI (Option, Airline to Platform)	1
4	65278GT	DECAL,CAUTION,NO STEP	3
5	82487GT	DECAL, SYMBOL - READ THE MANUAL	2
6	97815GT	DECAL,LABEL,LOWER MIDRAIL	2
7	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
8	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
9	219954GT	DECAL,TIP-OVER HAZARD,CE (CE)	1
10	219956GT	DECAL,PLATFORM OVERLOAD (CE Only)	1
11	219958GT	DECAL,TIP-OVER,CRUSH	1
12	1256425GT	DECAL, DANGER, ELECTROCUTION HAZARD, SYMBOL (Option, Welder)	1
13	1257661GT	DECAL,SYMBOL,SLOPE RATING,Z62	1
14	1273574GT	LABEL PLAT BOX, Z62 (models with LCD screen on Gbox)	1
15	1273578GT	LABEL PLAT BOX, Z62, ROW/FORD (models with hour meter on Gbox)	1
16	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	1
17	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1
18	1281174GT	DECAL,LANYARD,FALL ARREST/FALL RESTRAINED	8
19	1281175GT	DECAL,LANYARD,FALL RESTRAINED (from SN Z62D-632 to Z62D-1468)	8
20	1298991GT	DECAL, SYMBOL, PANEL CRADLE	2
21	T112773GT	TAPE, PROTECTIVE MASK	6

201.1 Steer End (2WS) & Square End (4WS)



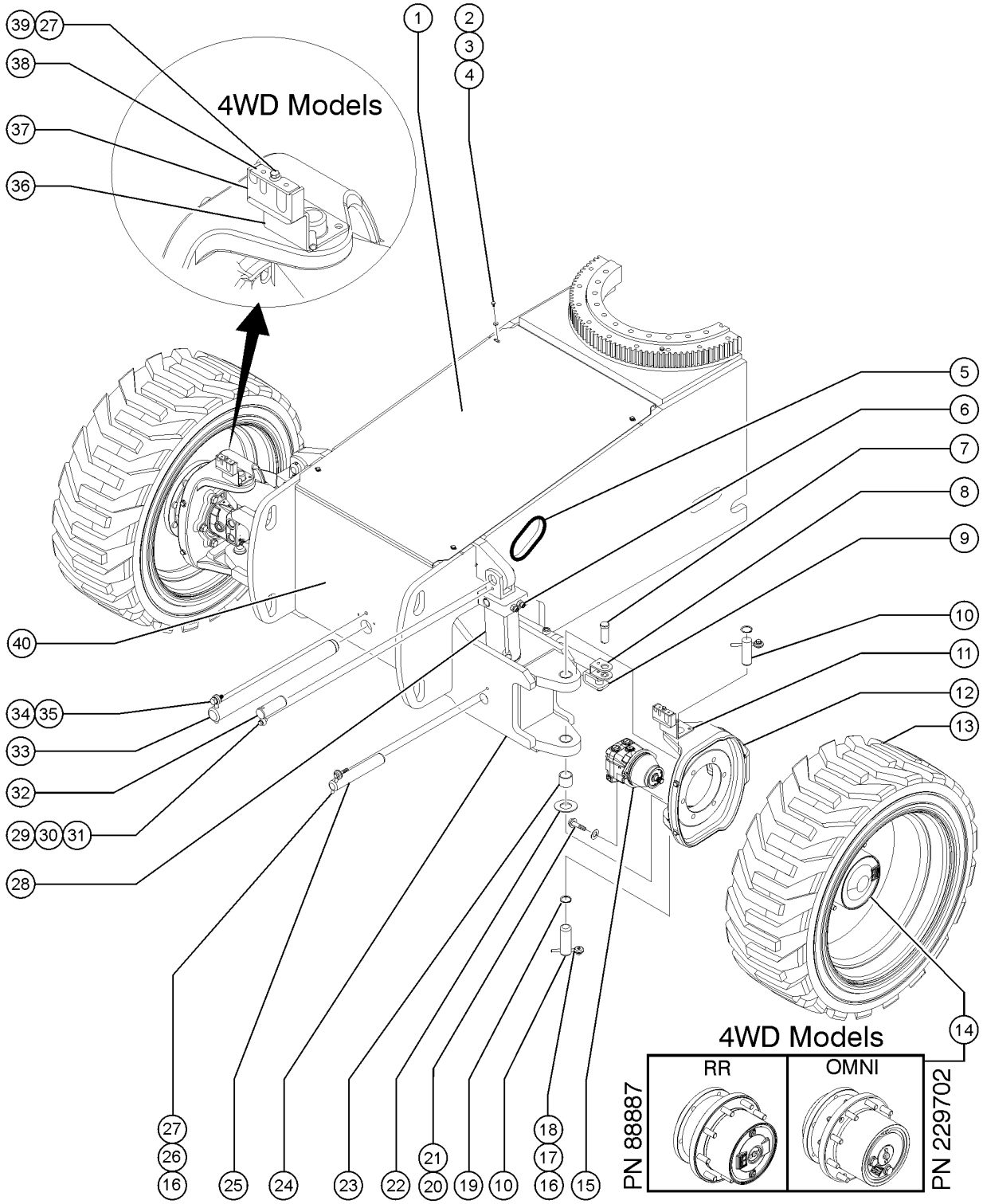
Item	Part No.	Description	Qty.
1	1255703GT	COVER,DRIVE CHASSIS (2 wheel steer) (decals not included, refer to section 100) (shown)	1
1-	217480-3800GT	TAPE,FOAM EPDM,RIBBED,.187X.375	2
2	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	53386GT	GUARD, HOSE PROTECTOR	2
6	48912GT	CONN,520120-4-6***	2
7	824127GT	PIN, CLEVIS, SAE 1.0 X 2.41, ZAG	6
7-	824129GT	RUE RING,1.0,ZAG	
8	59460GT	CYLINDER,STEERING***	2
8-	89294GT	SEAL KIT CYLINDER (59460)	
9	1255710GT	WELDMENT, TIE ROD	1
10	110221GT	PIN,GROOVE/HOLE,1.50 DIAX4.475	4
11	1255705GT	BRACKET,HOSE ROUTING,AXLE LH 4wd models	1
12	1255699GT	YOKE,CASTING,RH,MACHINED**	
12-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
12B	1255700GT	YOKE,CASTING,LH,MACHINED**	
12B-	25817GT	BEARING,1.00IDX1.25ODX1.00L	
13	1283128GT	TIRE & WHEEL ASSY, LH, FOAM RT, Foam-filled, left (overall diameter: 37 inches)	2
13A	1283129GT	TIRE & WHEEL ASSY, RH, FOAM RT, Foam-filled, right (overall diameter: 37 inches)	2
13B	1279698GT	TIRE & WHEEL ASSY, LH, NM, FOAM RT, Foam-filled, Non-marking, left (overall diameter: 37 inches)	2
13B	1279699GT	TIRE & WHEEL ASSY, RH, NM, FOAM RT, Foam-filled, Non-marking, right (overall diameter: 37 inches)	2
14	231612GT	WHEEL DRIVE,W/BRAKE 4WD	2
14-	102158GT	O-RING,.103 X 4.737,VITON, 75D	
14-		WHEEL DRIVE 57.5:1 4WD PN 231612 REPLACED OMNIGEAR WHEEL DRIVE PN 229702	
14-	106117GT	O-RING,2-010,VITON	
14-	230849GT	WHEEL STUD,5/8-18X67MM	
14-	139966GT	ROD,DISCONNECT,OMNI***	

201.1 Steer End (2WS) & Square End (4WS)



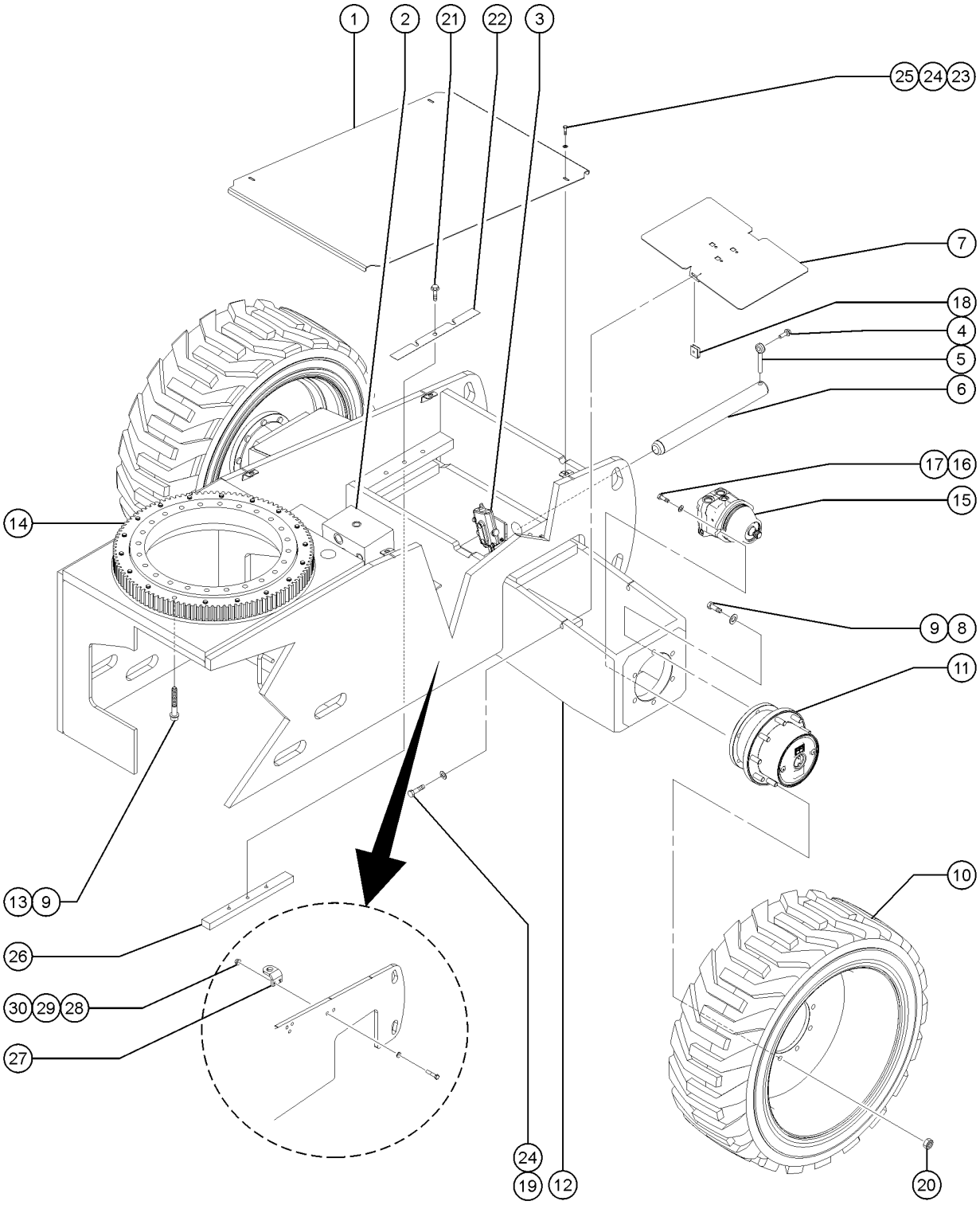
Item	Part No.	Description	Qty.
14-	139967GT	CAP,DISENGAGE,OMNI***	
14-	139968GT	O-RING,END COVER,OMNI***	
14-	139969GT	LINING KIT,BRAKE,OMNI***	
14-	139970GT	SEAL KIT,BRAKE,OMNI***	
14-	139971GT	BEARING KIT,OMNI***	
14-	139972GT	SEAL KIT,GEARBOX,OMNI***	
14-	147033GT	O-RING,PIPE PLUG KIT,OMNI***	
14-	147034GT	PIPE PLUG KIT,OMNI***	
14-	1260082GT	SPRING, HELICAL, RH	
14B	88887GT	WHEEL DRIVE 56:1 2WD	
15	88884GT	MOTOR,PISTON,30CC,4WD*** 4WD models, (to SN Z62D-1456)	2
15-	102155GT	BEARING,BALL DRIVE SHAFT for 88884, (to SN Z62D-1456)	
15-	102158GT	O-RING,.103 X 4.737,VITON, 75D for 88884, (to SN Z62D-1456)	
15-	102159GT	SHAFT,15 TOOTH for 88884, (to SN Z62D-1456)	
15-	106098GT	SEAL KIT,MOTOR,LC/KC*** for 88884, (to SN Z62D-1456)	
15-	106117GT	O-RING,2-010,VITON for 88884 (installed between motor and drive hub), (to SN Z62D-1456)	
15-	27067GT	SEAL,SHAFT-SUNDSTRAND*** for 88884, (to SN Z62D-1456)	
15-	72290GT	SNAP RING(M46 UNITS)* for 88884, (to SN Z62D-1456)	
15B	1315944GT	MOTOR,PISTON,HM3V30 (from SN Z62D-1457)	2
15B-	1314863GT	SEAL KIT, MOTOR,HM3V45 for 1315944, (from SN Z62D-1457)	
16	825019GT	ROD END, .375X3.69, ZAG	
17	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
18	6021GT	WASHER, LOCK, .375	
19	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	
20	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	12
21	1257078GT	WASHER, .469 X .768 HRD, ZAG	12
22	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
23	45071GT	BEARING,1.5IDX1.75ODX1.5L	

201.1 Steer End (2WS) & Square End (4WS)



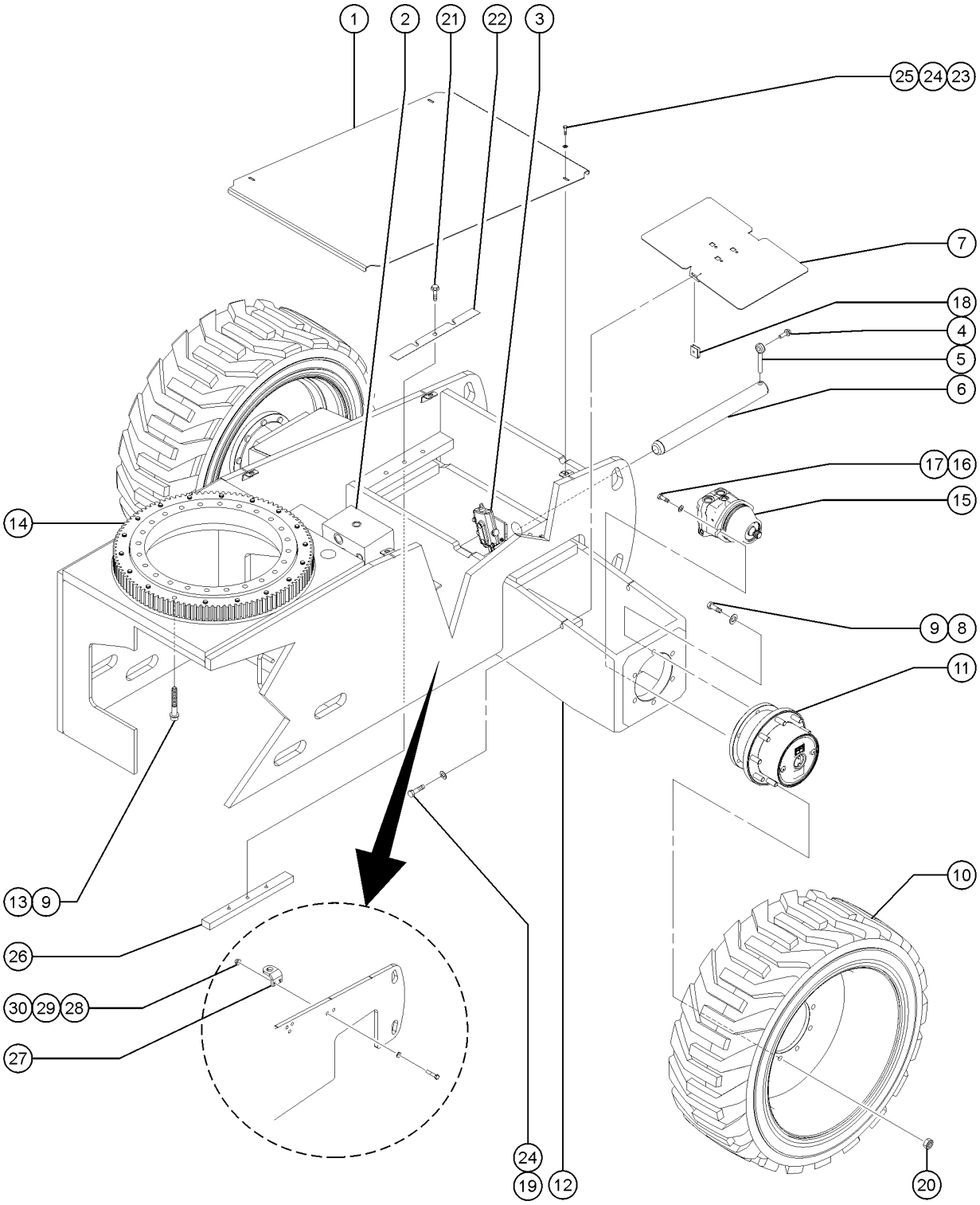
Item	Part No.	Description	Qty.
24	1255708GT	WELDMENT, FRONT AXLE	1
24-	42014GT	BEARING,2.00IDX2.25ODX2.00L	2
25	77880GT	PIN,1.50DIAX9.38LG,1HOLE	2
26	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
27	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
28	1257470GT	CYLINDER,OSCILLATE,Z62	2
28-	32722GT	VALVE,COUNTERBAL.CBCG-LJN@3000	
28-	89295GT	SEAL KIT,CYLINDER (63189)	
29	1255452GT	ROD END,.375 X 2.25,ZAG	
30	824110GT	WASHER, LOCK, 3/8, ZAG	
31	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
32	1258681GT	PIN,1.75DIAX3.75,1HOLE	2
33	77610GT	PIN,2.00DIAX23.13LG,CHAMFER	1
34	1256267GT	ROD END,.5 X 3.75,ZAG	
35	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
36	1255704GT	BRACKET,HOSE ROUTING,AXLE RH 4wd models	1
37	106516GT	CLAMP,HOSE,2X4,1X6,2X8*** 4wd models (To Z62D-665)	2
37B	1302046GT	CLAMP,HOSE,2X4,1X6,2X8*** 4wd models (From Z62D-666)	2
38	1255706GT	CLAMP TOP,HOSE ROUTING*** 4wd models	2
39	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	
40	1255701GT	DRIVE CHASSIS WELDMENT,S60	1

202.1 Non-steer End, 2 Wheel Steer



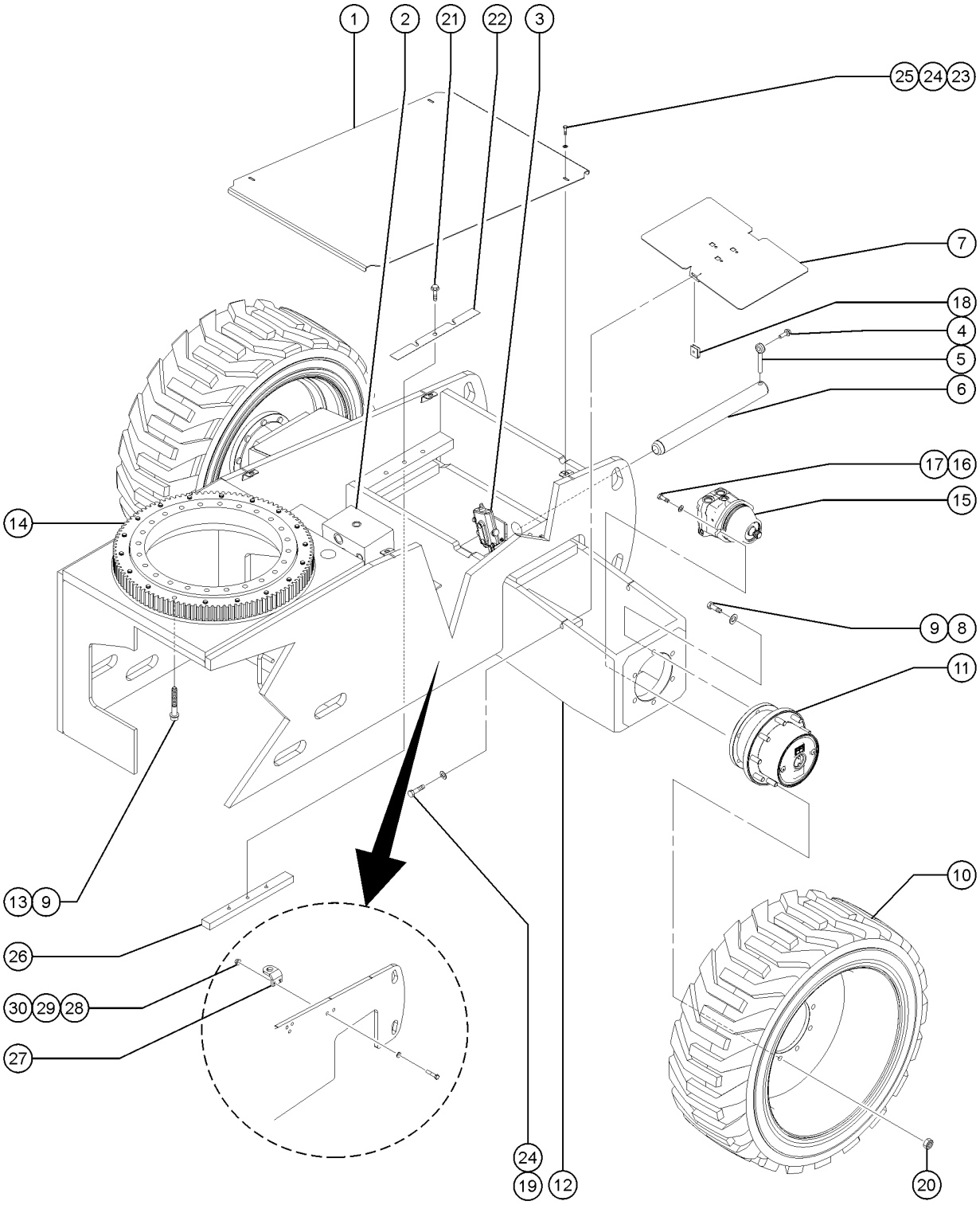
Item	Part No.	Description	Qty.
1	1255513GT	COVER,REAR,DRIVE CHASSIS decals not included, refer to section 100	1
1-	217480-3800GT	TAPE,FOAM EPDM,RIBBED,.187X.375	2
2		Ref. Traction Manifold refer to 701.1 & 702.1	
3		Ref. Oscillate Valve refer to 707.1	
4	1256267GT	ROD END,.5 X 3.75,ZAG	
5	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
6	77950GT	PIN,2.00DIAX20.88LG,CHAMFER	
7	1255711GT	COVER, REAR AXLE	2
8	1255385GT	SCREW,HHC,5/8-11X2.25,8,ZAG	
9	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	
10		REF. WHEEL AND TIRE ASSEMBLY refer to 201.1	
11	231612GT	WHEEL DRIVE,W/BRAKE 4WD TYPE: OMNI. 4WD Models Visually identify which hub before ordering parts. ID tag is on end cover cap. Internal components are different for each type.	2
11-	102158GT	O-RING,.103 X 4.737,VITON, 75D	
11-	230849GT	WHEEL STUD,5/8-18X67MM	
11-	139966GT	ROD,DISCONNECT,OMNI***	
11-	139967GT	CAP,DISENGAGE,OMNI***	
11-	139968GT	O-RING,END COVER,OMNI***	
11-	139969GT	LINING KIT,BRAKE,OMNI***	
11-	139970GT	SEAL KIT,BRAKE,OMNI***	
11-	139971GT	BEARING KIT,OMNI***	
11-	139972GT	SEAL KIT,GEARBOX,OMNI***	
11-	147033GT	O-RING,PIPE PLUG KIT,OMNI***	
11-	147034GT	PIPE PLUG KIT,OMNI***	
11-	1260082GT	SPRING, HELICAL, RH	
11A-		WHEEL DRIVE 57.5:1 4WD PN 231612 REPLACED OMNIGEAR WHEEL DRIVE PN 229702	
11A-	88887GT	WHEEL DRIVE 56:1 2WD	
11A-	106117GT	O-RING,2-010,VITON	
11B	88887GT	WHEEL DRIVE 56:1 2WD 2WD models; not shown	2

202.1 Non-steer End, 2 Wheel Steer



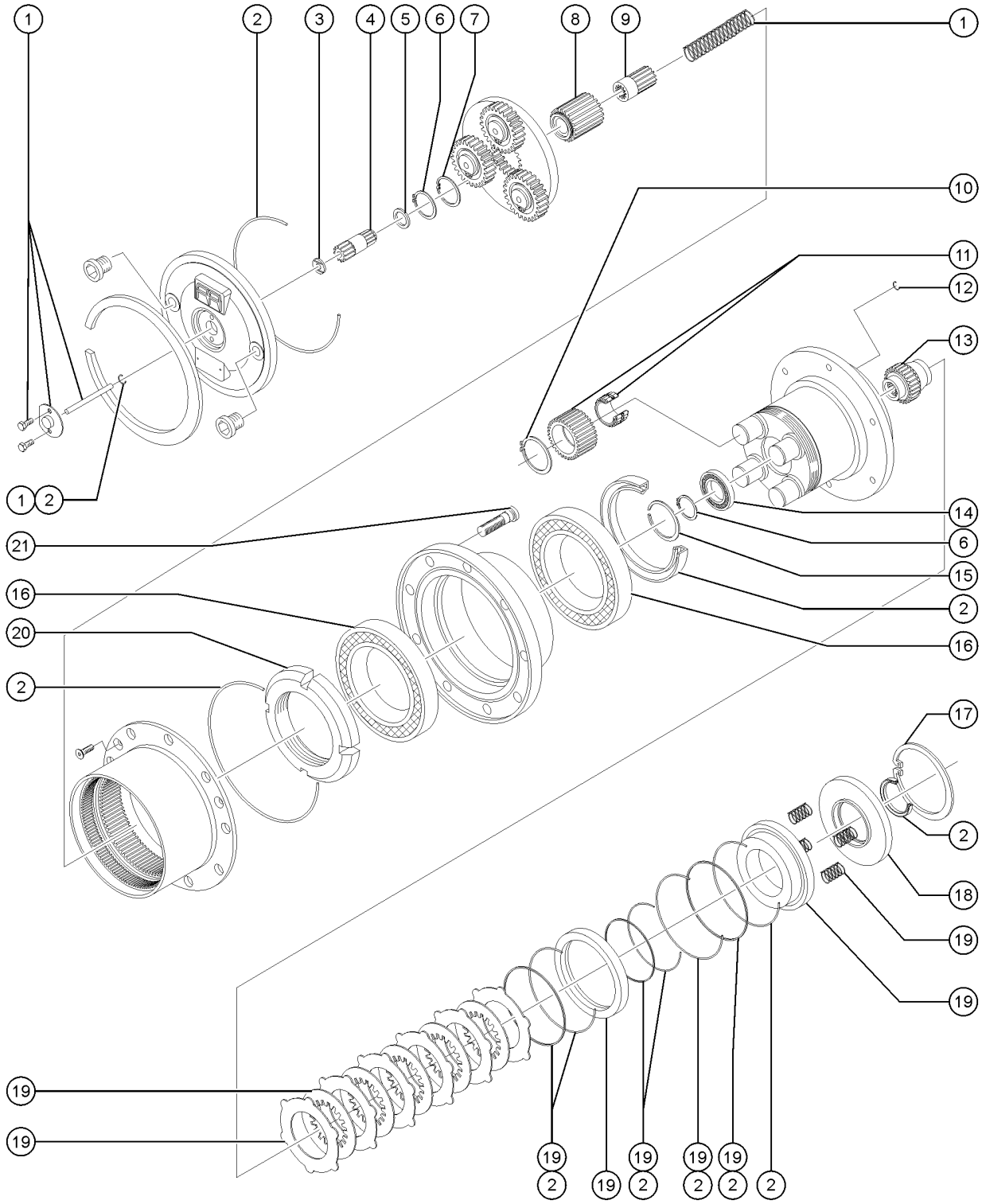
Item	Part No.	Description	Qty.
11B-	102126GT	SEAL KIT,DRIVE HUB (88887) for 88887	
11B-	102131GT	DISCONNECT KIT (88887) for 88887	
11B-	215642GT	BRAKE KIT (88886)*** for 88887	
11B-	102163GT	RING,RETAINING*** for 88887	
11B-	215340GT	LOCKRING, RR for 88887	
11B-	102167GT	SHAFT,INPUT DRIVE HUB for 88887	
11B-	102162GT	LUG,STUD/WHEEL (88887) for 88887	
11B-	102126GT	SEAL KIT,DRIVE HUB (88887) replaced 58484	1
11B-	102516GT	RING,RETAINING,INTERNAL for 88887	
11B-	1274613GT	HUB SCREW for 88887	
12	1283533GT	WELDMENT, REAR AXLE includes bearing	1
12-	42014GT	BEARING,2.00IDX2.25ODX2.00L	
13	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	18
14	63468GT	BEARING,TURNTABLE ROTATION	
14-	227785GT	BEARING TURNTABLE SEAL***	
15	88884GT	MOTOR,PISTON,30CC,4WD*** 4WD 2-wheel steering, (to SN Z62D-1456)	4
15A-	72290GT	SNAP RING(M46 UNITS)* (to SN Z62D-1456)	
15A-	102159GT	SHAFT,15 TOOTH (to SN Z62D-1456)	
15A-	102155GT	BEARING,BALL DRIVE SHAFT (to SN Z62D-1456)	
15A-	27067GT	SEAL,SHAFT-SUNDSTRAND*** (to SN Z62D-1456)	
15A-	106098GT	SEAL KIT,MOTOR,LC/KC*** for 88884, (to SN Z62D-1456)	
15A-	102158GT	O-RING,.103 X 4.737,VITON, 75D for 88884, (to SN Z62D-1456)	
15A-	106117GT	O-RING,2-010,VITON for 88884 (installed between motor and drive hub), (to SN Z62D-1456)	
15B	88885GT	MOTOR,PISTON,35CC,2WD*** 2WD models 2-wheel steering; not shown	2
15B-	72290GT	SNAP RING(M46 UNITS)* for 88885	
15B-	102159GT	SHAFT,15 TOOTH for 88885	
15B-	102155GT	BEARING,BALL DRIVE SHAFT for 88885	
15B-	27067GT	SEAL,SHAFT-SUNDSTRAND*** for 88885	

202.1 Non-steer End, 2 Wheel Steer



Item	Part No.	Description	Qty.
15B-	106098GT	SEAL KIT,MOTOR,LC/KC*** ..... for 88885	
15B-	106117GT	O-RING,2-010,VITON ..... for 88885 (installed between motor and drive hub)	
15B-	102158GT	O-RING,.103 X 4.737,VITON, 75D ..... for 88885	
15C	1315944GT	MOTOR,PISTON,HM3V30 ..... (from SN Z62D-1457)	2
15C-	1314863GT	SEAL KIT, MOTOR,HM3V45 ..... for 1315944, (from SN Z62D-1457)	
16	824072GT	SCREW,HHC,7/16-14X1.25,ZAG	4
17	1257078GT	WASHER, .469 X .768 HRD, ZAG	4
18	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
19	824063GT	SCREW,HHC,1/4-20X1.75,8,ZAG	
20	77674GT	NUT,HEX,FLANGE 5/8-18,GRD 8 ZI	18
21	1255802GT	SCREW,HHF,1/2-13X2.5,8,ZAG	6
22	81610GT	SHIM,AXLE ROTATION STOP,16G ..... used on non-oscillate axle	2
23	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
24	824113GT	WASHER,FLAT,USS,1/4,ZAG	
25	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
26	1255702GT	BAR,AXLE ROTATION STOP,OSC.	2
27	1269211GT	FORMING,LOCK TRANSPORT SWING,Z62	1
28	1257460GT	SCREW,HHC,3/4-10X3.5,8,ZAG	2
29	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	2
30	824030GT	NUT,TL FLG,3/4-10,G,ZA	2

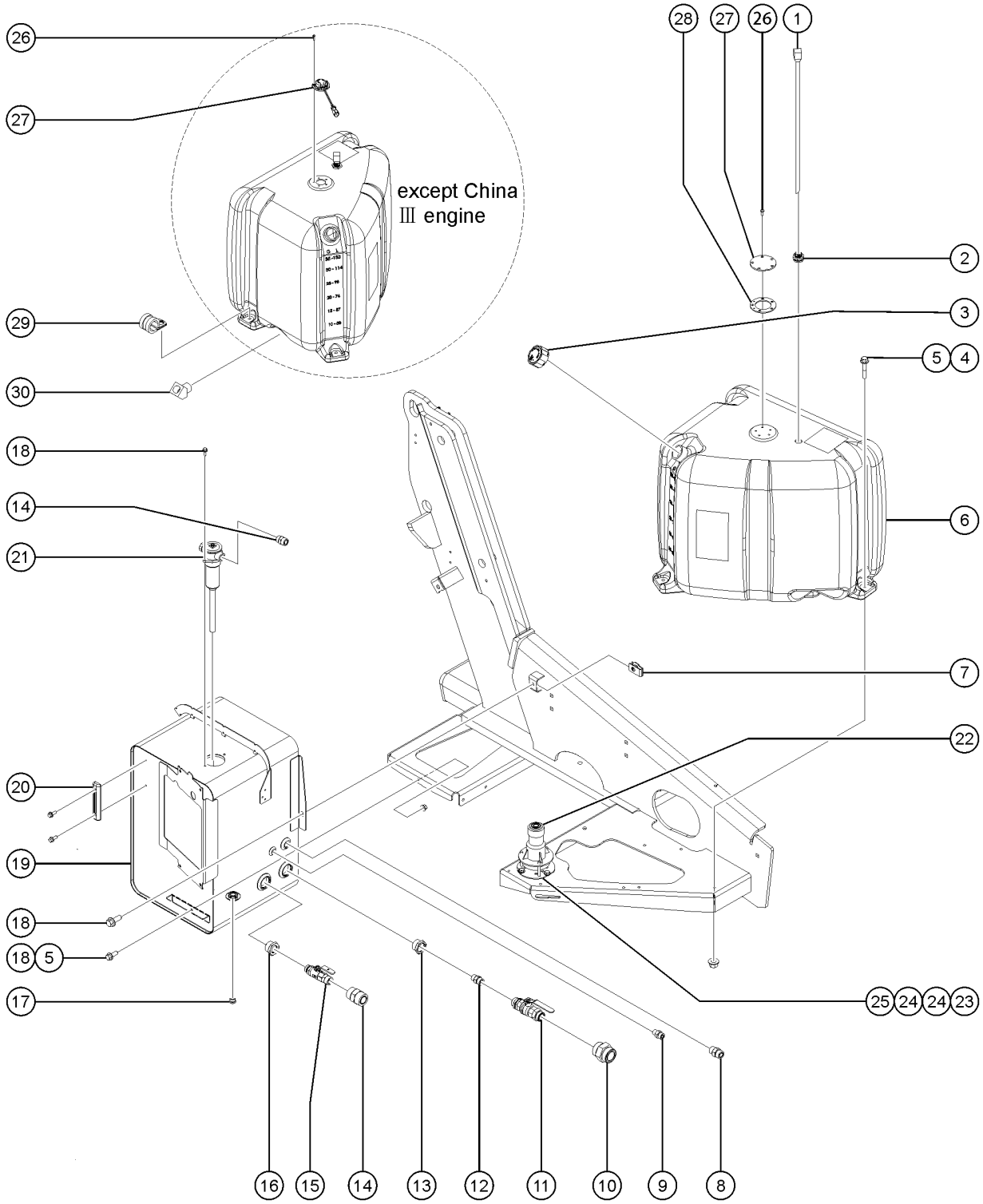
203.1 Drive Hub Assembly



203.1 Drive Hub Assembly

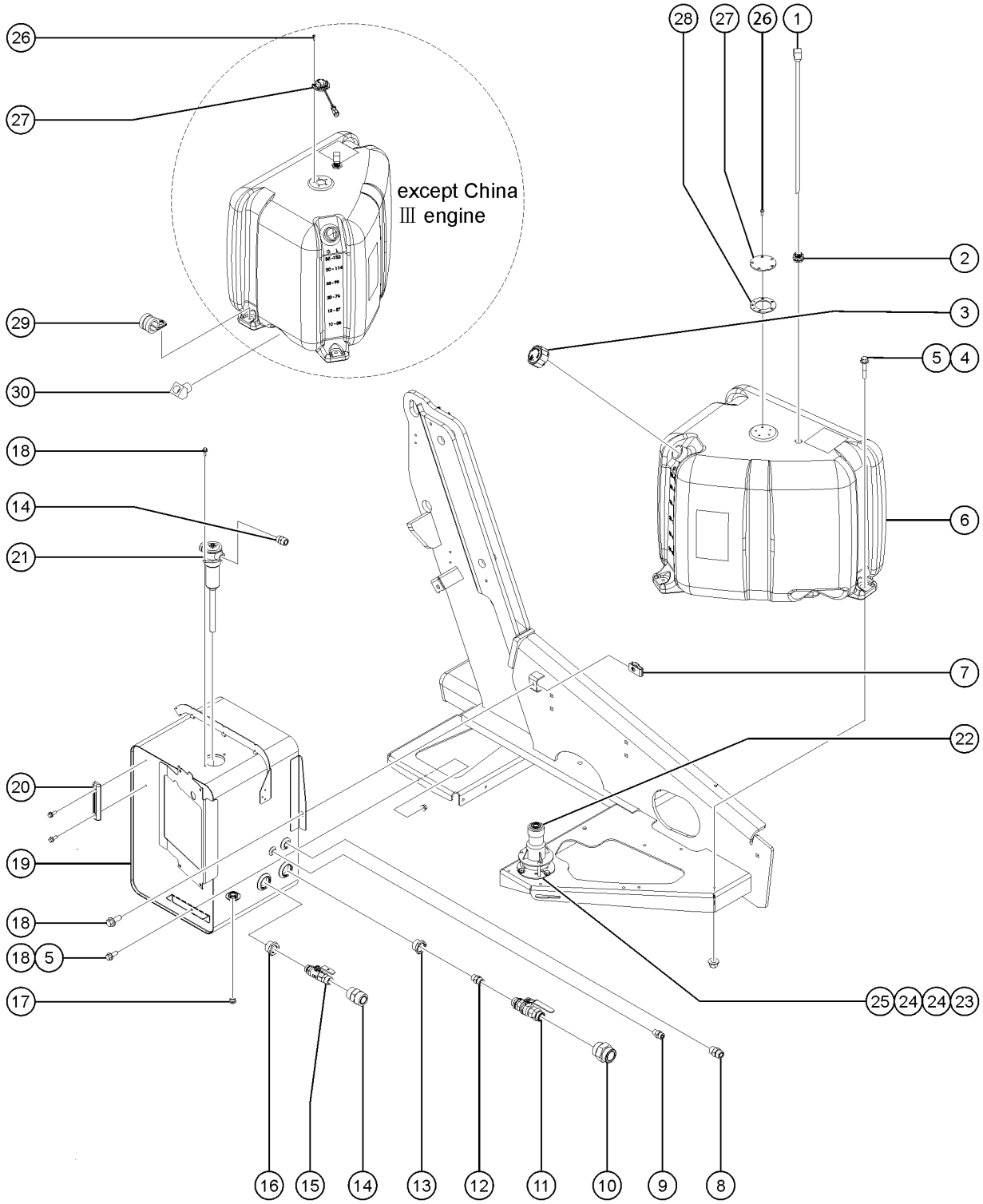
Item	Part No.	Description	Qty.
A-	88887GT	WHEEL DRIVE 56:1 2WD	
B-	102126GT	SEAL KIT,DRIVE HUB (88887)	1
C-	1274613GT	HUB SCREW for 88887	
1	102131GT	DISCONNECT KIT (88887)	1
2	102126GT	SEAL KIT,DRIVE HUB (88887)	1
3	102506GT	Thrust Bearing Plate	1
4	102507GT	Pinion Gear	1
5	102508GT	Thrust Bearing	1
6	102503GT	External Retaining Ring	1
7	102504GT	Internal Retaining Ring	1
8	102505GT	Pinion, Half Shaft	1
9	102509GT	Half Shaft	1
10	102510GT	External Retaining Ring	4
11	1284723GT	GEAR/BEARING ASSY,WHEEL DRIVE (88886)	
11-	102511GT	BEARING,WHEEL DRIVE (88886) for 1284723	4
12	19918GT	O-RING,010 BUNA-N***	1
13	102167GT	SHAFT,INPUT DRIVE HUB	1
14	102514GT	Ball Bearing	1
15	102513GT	Wire Seal Retaining Ring	1
16	102515GT	BEARING,ROLLER TAPERED	2
17	102516GT	RING,RETAINING,INTERNAL	1
18	102517GT	Shaft Bearing Spacer	1
19	215642GT	BRAKE KIT (88886)***	1
20	215340GT	LOCKRING, RR	1
21	102162GT	LUG,STUD/WHEEL (88887) to replace bearing; order part 102511	9

301.1 Hydraulic and Fuel Tanks - Diesel Models



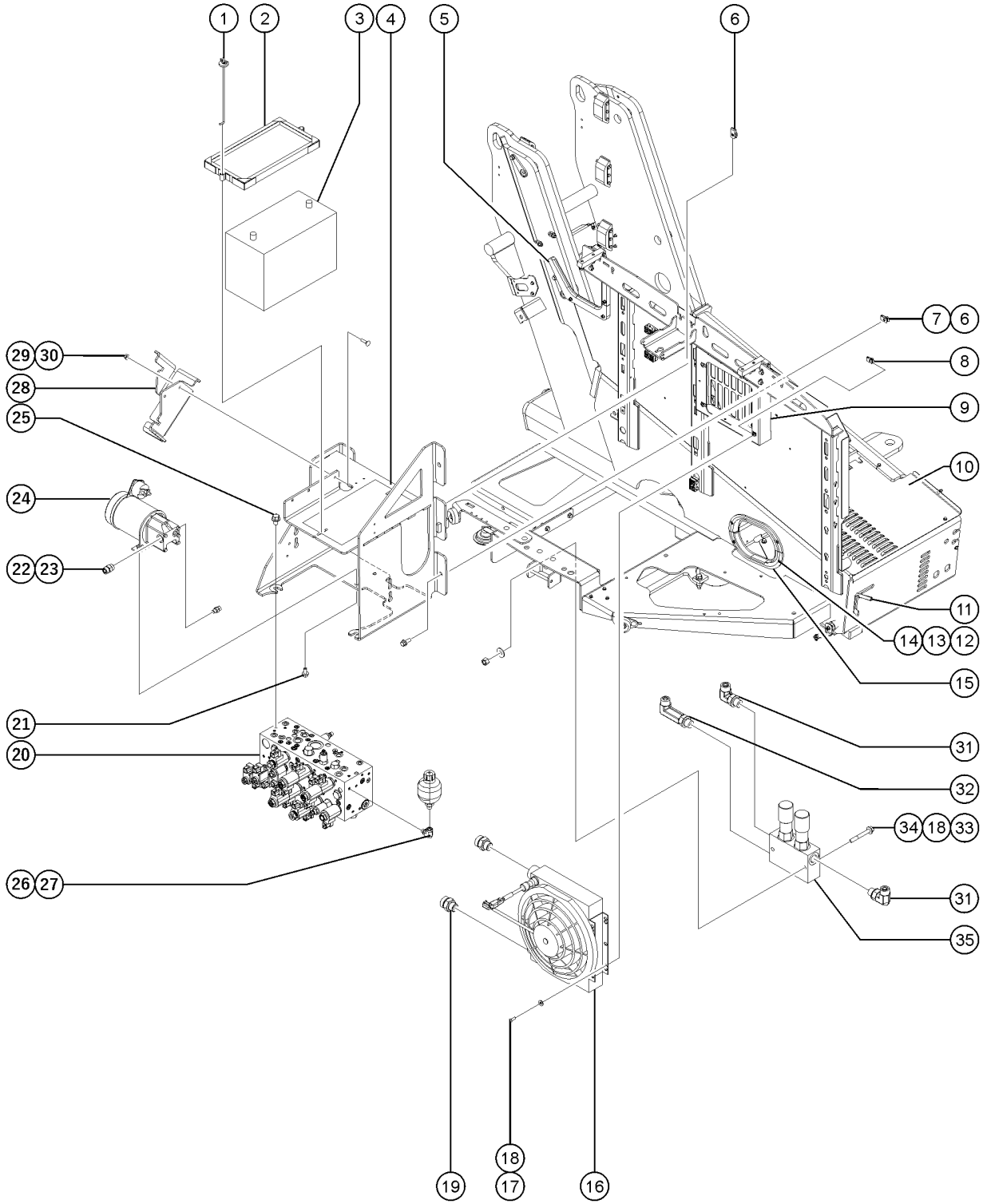
Item	Part No.	Description	Qty.
A	826333GT	ASSEMBLY,38 GAL HYDRAULIC TANK includes items 13, 16, 17, 19 and 20	
B	823396GT	FUEL TANK ASSY,35 GAL PLASTIC (to Z62D-267)includes items 1, 2 and 6A	
C	1274331GT	ASSY, FUEL TANK, 35GAL, DIESEL	1
1	823356GT	TUBE,FUEL RETURN,3/8X3/8X23.5	1
2	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK	1
3	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635),(to SN Z62D-1157)	1
3B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK) (from SN Z62D-1158)	1
4	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
5	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
6	162466GT	TANK,FUEL,35 GALLON for 823396GT only	1
6B	1255643GT	TANK, FUEL, Z80 35 GAL	1
7	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
8	48960GT	FITTING,CONN,520120-12***	1
9	48912GT	CONN,520120-4-6***	1
10	75654GT	CONN,520120-20	1
11	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
12	61263GT	UNION,STR.THREAD 20	1
13	101491GT	STRAINER,20 SAE F/24 SAE M***	1
14	48984GT	CONN,520120-16	
15	48996GT	VALVE, BALL, 16 MSAE-16 FSAE	1
16	147419GT	KIT,STRAINER REPLACEMENT	1
17	94612GT	PLUG,MAGNETIC,SAE-6***	1
18	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
19	1278616GT	ASSEMBLY,38 GAL HYDRAULIC TANK includes item 20, strainers and magnetic plug	1
20	21141GT	GAUGE-SIGHT,LHA-LGTB***	1
21	1310713GT	FILTER ASSY, INTANK, 40GPM	1
21-	88917GT	FILTER,ELEMENT,BETA(10)=200 for 1310713GT	
21-	147223GT	SEAL,FILTER LID	

301.1 Hydraulic and Fuel Tanks - Diesel Models



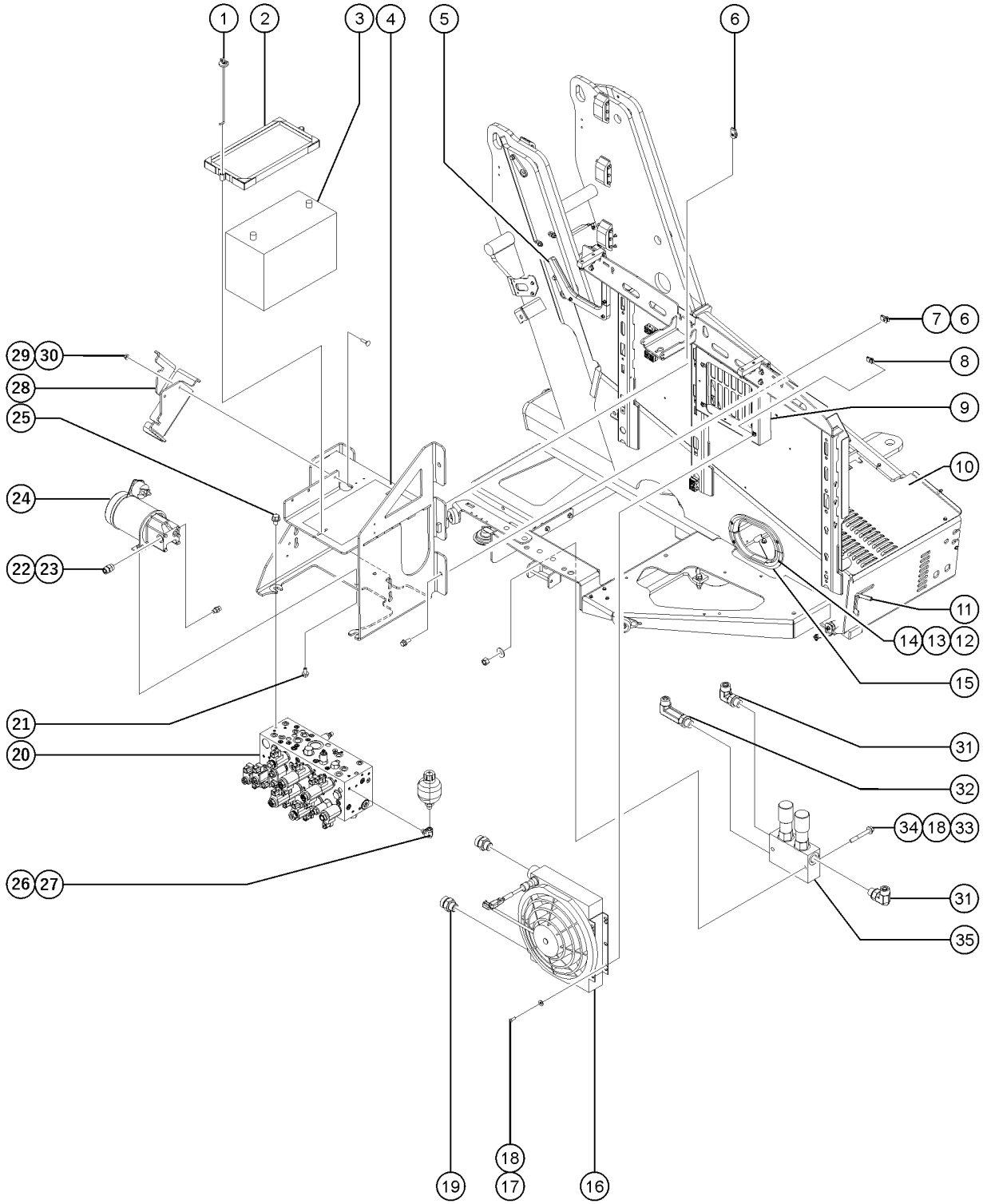
Item	Part No.	Description	Qty.
22	1261984GT	SENSOR, LEVEL, 4.5 X 4.5 DEG ANSI models; white ring	
22B	1263187GT	SENSOR, LEVEL,2.5 X 4.5 DEG CE models; yellow ring	
23	6091GT	NUT, NYLOCK, 1/4-20	
24	6638GT	WASHER, FLAT, USS, 1/4"Y	
25	8915GT	SCREW, HHC, 1/4-20 X 1.25	
26	1251757GT	SCREW,PHPM,10-32X.50,ZAG for china Ⅲ engine only	5
26B	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	5
27	1271772GT	CAP, TANK, FUEL SENSOR for china Ⅲ engine only	1
27B	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL	1
28	1271773GT	GASKET, TANK, FUEL SENSOR	1
29	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
30	22348GT	ELBOW,130339-6-6	1

302.1 Battery, Function Manifold, and Auxiliary Power Unit Installation



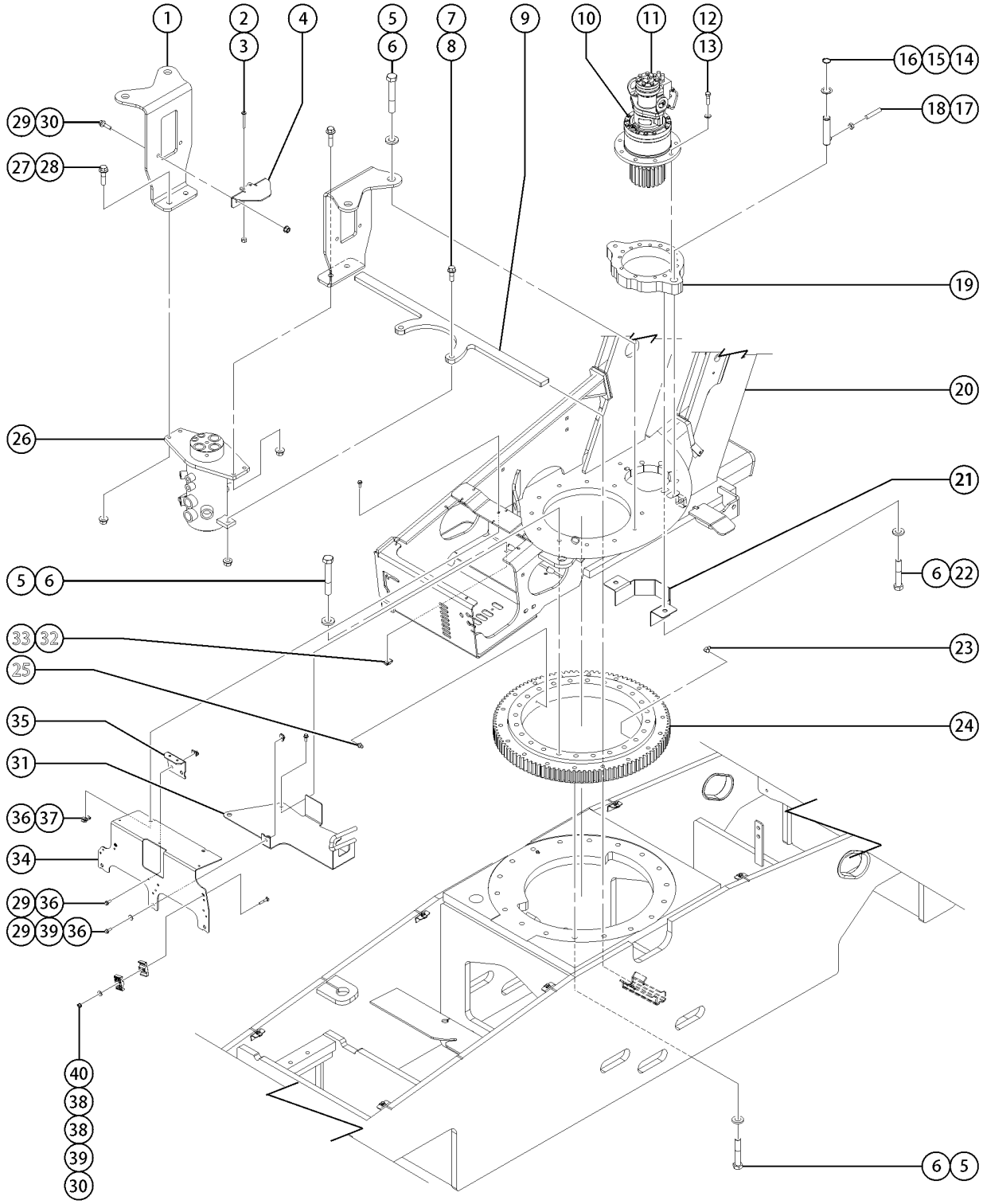
Item	Part No.	Description	Qty.
1	45708GT	HOOK-BATT HOLD DOWN 10"LG	2
2	30144GT	BATTERY HOLD DOWN,GROUP 31	1
3	1306670GT	START BATTERY,12V 1000CCA	1
4	1264250GT	WLDT, MANIFOLD/BATTERY MOUNT	1
5		Ref. Hose guards refer to 309.1	
6	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
7	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
9	1264086GT	WLDT, BULKHEAD, TANK SIDE	1
10	825217GT	FORMING,COVER,GENERATOR BAY	1
11	825235GT	WLDT,TRANSPORT LOCK PIN	1
12	1256175GT	SCREW,BHC,1/4-20X1.25,F835,ZAG	
13	825358GT	WASHER,FLAT,5/16,USS,ZAG	
14	824024GT	NUT, TL, 1/4-20, C, ZAG	
15	1256614GT	HOSE GUARD,SWING CHASSIS	2
16		Ref: Oil Cooler with Fan refer to 803.1	
17	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
18	824113GT	WASHER,FLAT,USS,1/4,ZAG	
19	49519GT	CONN,520120-16-12	2
19-	1267653GT	TEE,RUN,SWIVEL,520429 not shown, sold seperately, for LPS option	1
20		Ref. Function manifold refer to fig 704.1, 704.2 or 704.3	
21	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
22	48933GT	CONN,520120-8***	1
23	48905GT	CONNECTOR, 520120-4	1
24	89617GT	POWER UNIT,AUX PUMP 12VDC (to SN Z62D-835)	1
24-	1264969GT	MOTOR, 12VDC, I-TERMINAL (to SN Z62D-835)	
24-	77071GT	SOLENOID,77066 (to SN Z62D-835)	
24-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617 (to SN Z62D-835)	

302.1 Battery, Function Manifold, and Auxiliary Power Unit Installation



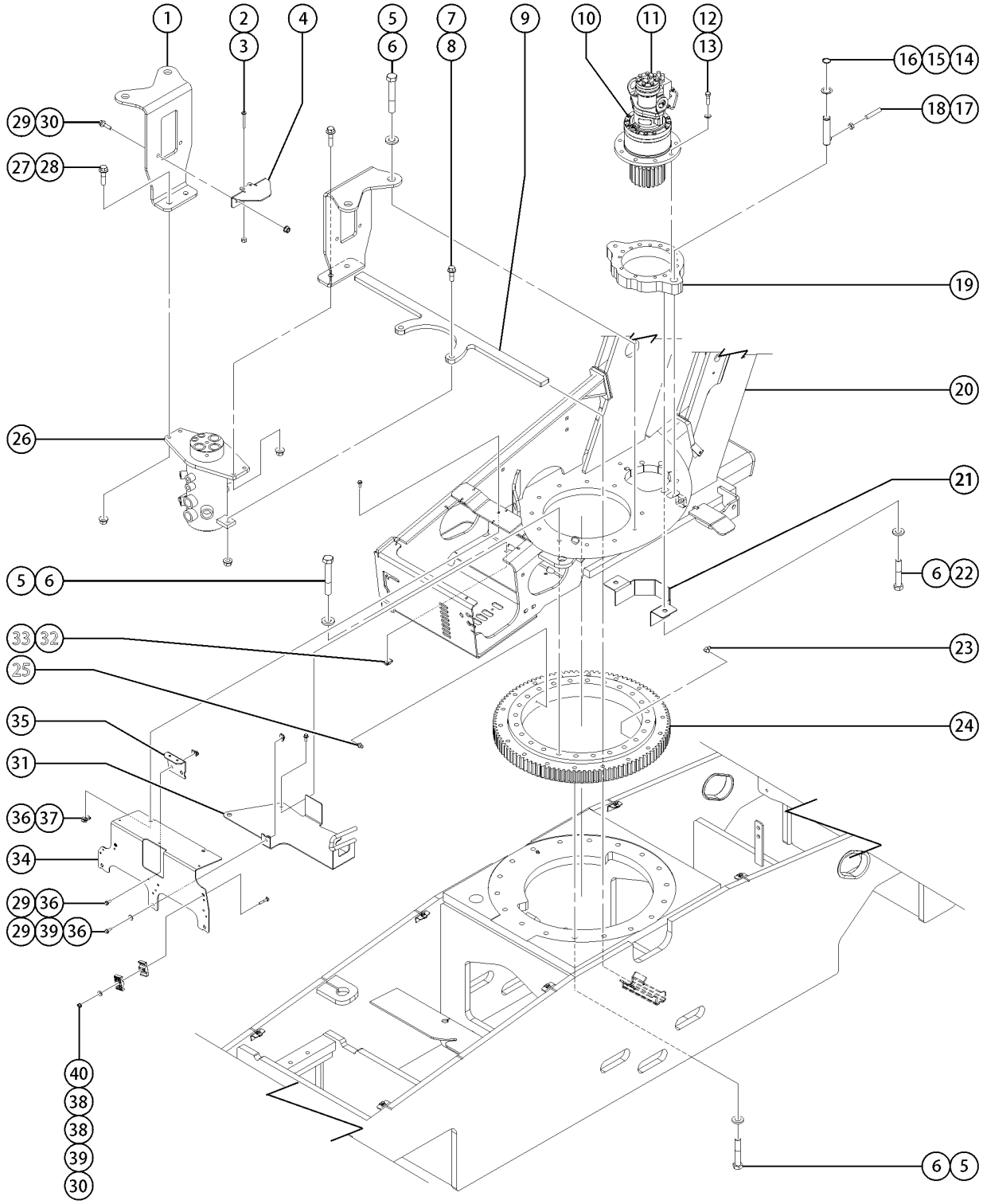
Item	Part No.	Description	Qty.
24-	147289GT	SEAL KIT, APU (to SN Z62D-835)	
24-	147290GT	SHAFT SEAL, APU (to SN Z62D-835)	
24B	1307439GT	ASSY. AUX POWER UNIT, 2.1CC, 12VDC (from SN Z62D-836)	1
24B-	1307579GT	MOTOR, 12V, 2.0KW (from SN Z62D-836)	
24B-	1307580GT	PUMP ASSY, 2.1CC (from SN Z62D-836)	
24B-	1307581GT	VALVE BLOCK, 2.1CC PUMP (from SN Z62D-836)	
24B-	1307582GT	SOLENOID, 12V, 150A (from SN Z62D-836)	
25	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	
26	1275496GT	FITTING, ELBOW, 90D, -6-6	1
27	94499GT	ACCUMULATOR,10CC,1000PSI,#6SAE	1
28	1259929GT	FORMING, MANIFOLD HOSE MT.	1
29	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	2
30	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
31	48915GT	ELBOW,90D,520220-6	2
32	56003GT	ELBOW,90D,LONG,521520-6	1
33	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	2
34	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	2
35	1294966GT	MANIFOLD, RELIEF, Z62/40	1

303.1 Turntable Rotation and Hydraulic Rotary Coupler Installation



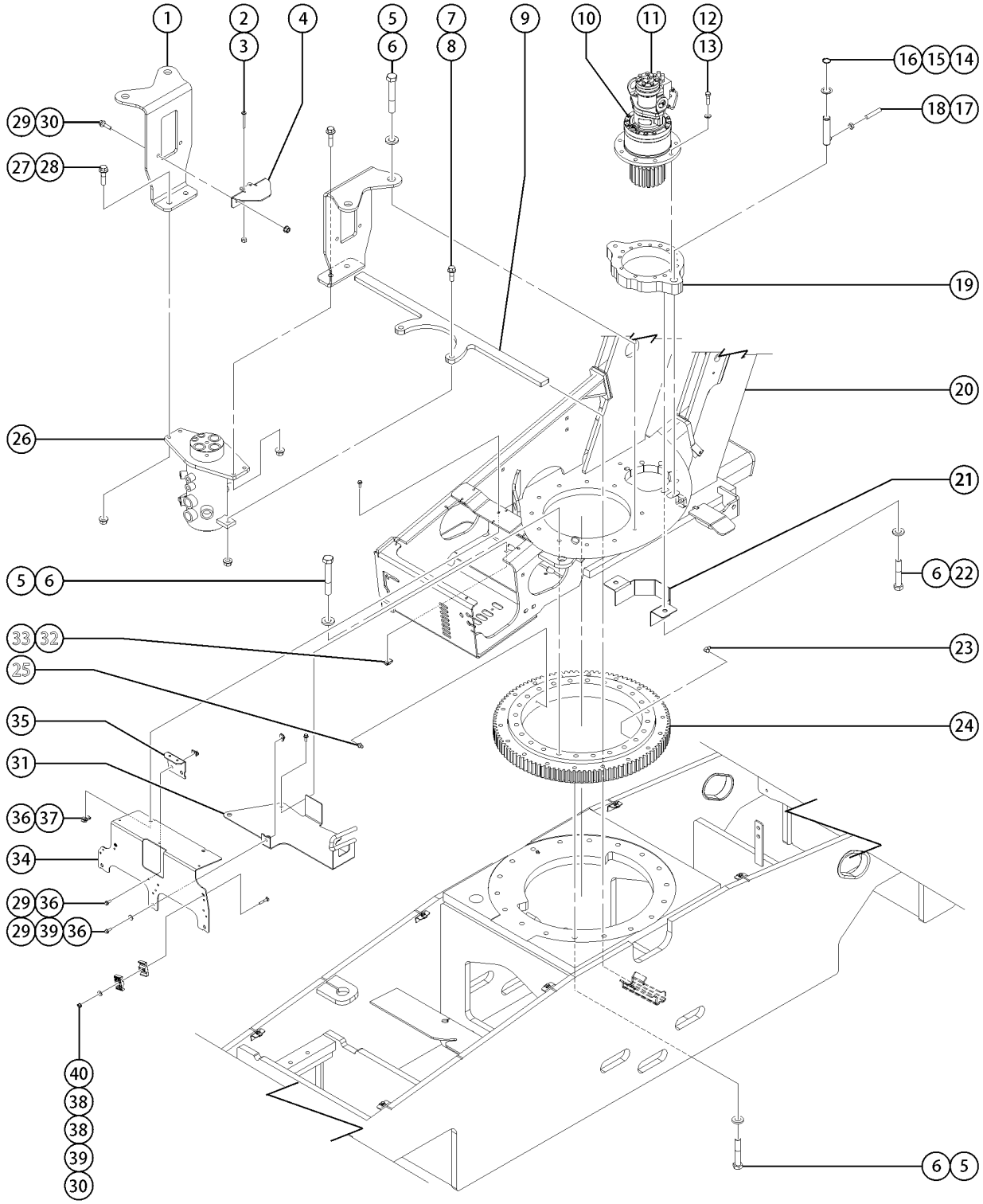
Item	Part No.	Description	Qty.
1	1255720GT	FORMING,HYD SWIVEL BRACKET	2
2	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	2
3	824036GT	NUT, TL, 10-32, A, ZAG	2
4	1255722GT	FORMING,DRIVE ENABLE LIMIT SW	1
5	1256170GT	SCREW,HHC,5/8-11X4,8,ZAG	46
6	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG	52
7	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG	2
8	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
9	1270151GT	HYDRAULIC SWIVEL SUPPORT	1
10	1262678GT	FORMING,HOSE GUIDE hidden from view	1
11	1255768GT	SWING DRIVE ASSEMBLY Previous SWING DRIVE ASSEMBLY 139189 is no longer available, order complete assembly 1255768 for first time replacement	1
11-	1315824GT	BEARING/SEAL KIT (1255768)	
11-	139308GT	SWING MOTOR COMPLETE*** for 1255768, (to SN Z62D-1088)	
11-	1319948GT	SWING HYDRAULIC MOTOR (from SN Z62D-1089)	1
11-	139309GT	CBV ASSEMBLY*** for 1255768	
11-	1255769GT	SEAL KIT, SWING BRAKE for 1255768	
11-	1255770GT	KIT, FRICTION DISC for 1255768	
11-	1255771GT	KIT, BRAKE SPRING for 1255768	
11-	1255772GT	KIT, SWING BRAKE REBUILD for 1255768	
11-	1255773GT	BRAKE TUBING for 1255768	
11-	139315GT	O-RING,MOTOR/BRAKE*** for 1255768	
11-	139323GT	VALVE,COUNTERBAL,CBCA-LIN*** for 1255768	
11-	58304GT	SHAFT,OUTPUT for 1255768	
11-	75627GT	BEARING,1.25 X 1.5 X 2 for 1255768	
11-	94620GT	SEAL KIT,SWING TORQ HUB*** for 1255768	
12	1256168GT	SCREW,HHC,1/2-13X1.75,8,ZAG	10
13	825353GT	WASHER,FLAT,1/2,SAE,HRD,ZAG	10
14	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	1

303.1 Turntable Rotation and Hydraulic Rotary Coupler Installation



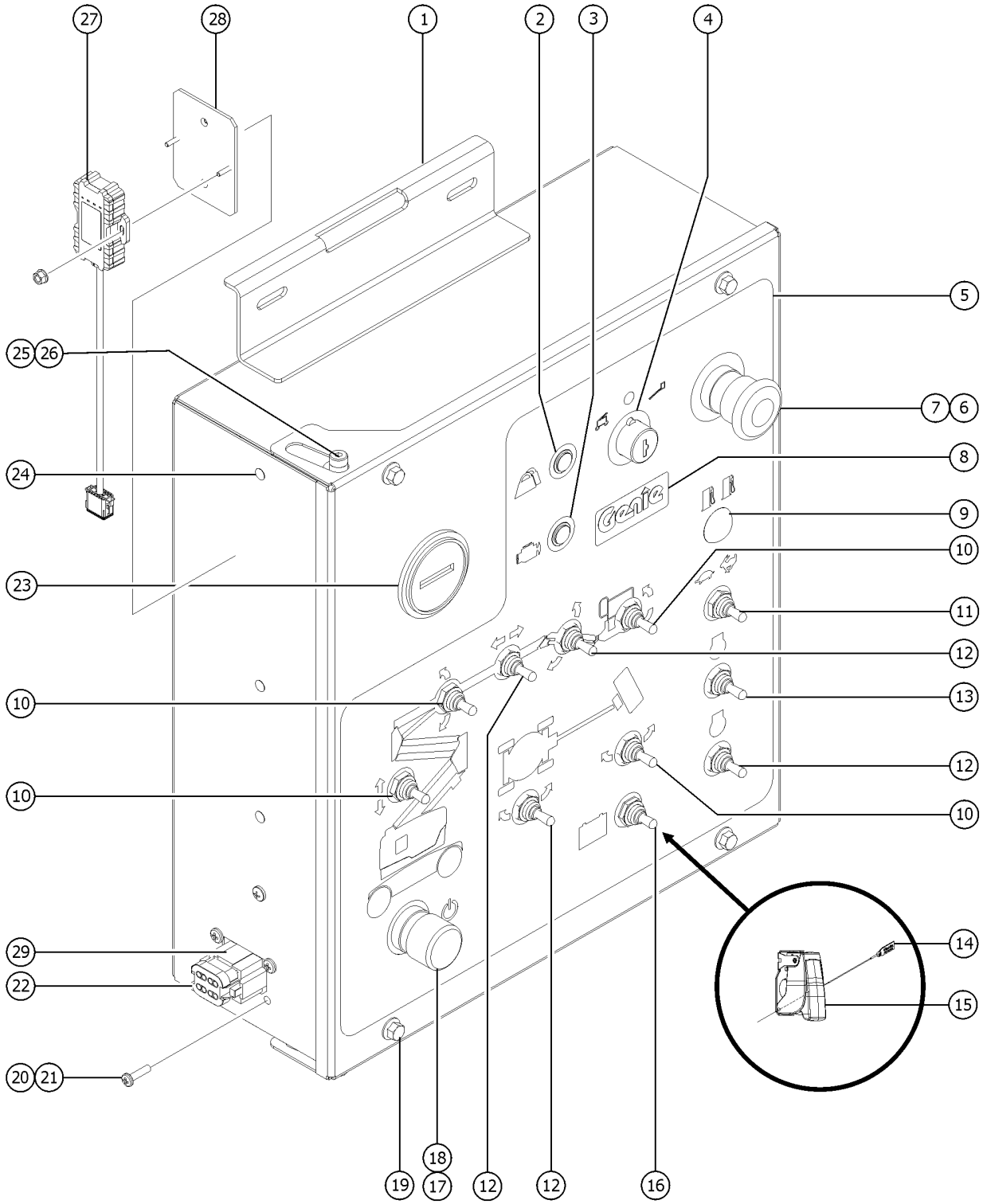
Item	Part No.	Description	Qty.
15	824152GT	WASHER,SHIM,1.270X1.875X.062,Z	1
16	229535GT	PIN,SWING DRIVE ADJUSTMENT	1
17	1254718GT	SCREW,SET,HS,5/8-11X3.5,CUP,ZA	1
18	1254728GT	NUT,JAM,5/8-11,A,ZAG	1
19	229555GT	MACHINED,SWING DRIVE MOUNT	1
20		Swing Chassis ,Z62 (consult factor to order)	
21	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	6
22	1265442GT	FORMING, SLEW PINION GUARD (option)	1
23	48887GT	ELBOW,90D, 070202-4	1
24	63468GT	BEARING,TURNTABLE ROTATION	1
24-	227785GT	BEARING TURNTABLE SEAL***	
25	94643GT	ZERK,GREASE,5/16-24,STRAIT	1
25B	49189-5438GT	HOSE ASSEMBLY, 1/4"	
26	89571GT	SWIVEL,HYD 8 PORT*** (2 wheel steer), (to SN Z62D-694)	1
26B	1306175GT	SWIVEL HYD 8 PORT (2 wheel steer), (from SN Z62D-695)	1
27	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
28	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
29	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
30	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
31	1257832GT	WELDMENT, HOSE GUIDE	1
32	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
33	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
34	1257830GT	FORMING, FUEL HOSE PLUS MT.	1
35	1257829GT	FORMING, BRAKE MANIFOLD MT.	1
36	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
37	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
38	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4
39	824113GT	WASHER,FLAT,USS,1/4,ZAG	

303.1 Turntable Rotation and Hydraulic Rotary Coupler Installation



Item	*Part No.*	*Description*	*Qty.*
40	1255756GT	BOLT,CARRIAGE,1/4-20X1.5,5,ZAG	

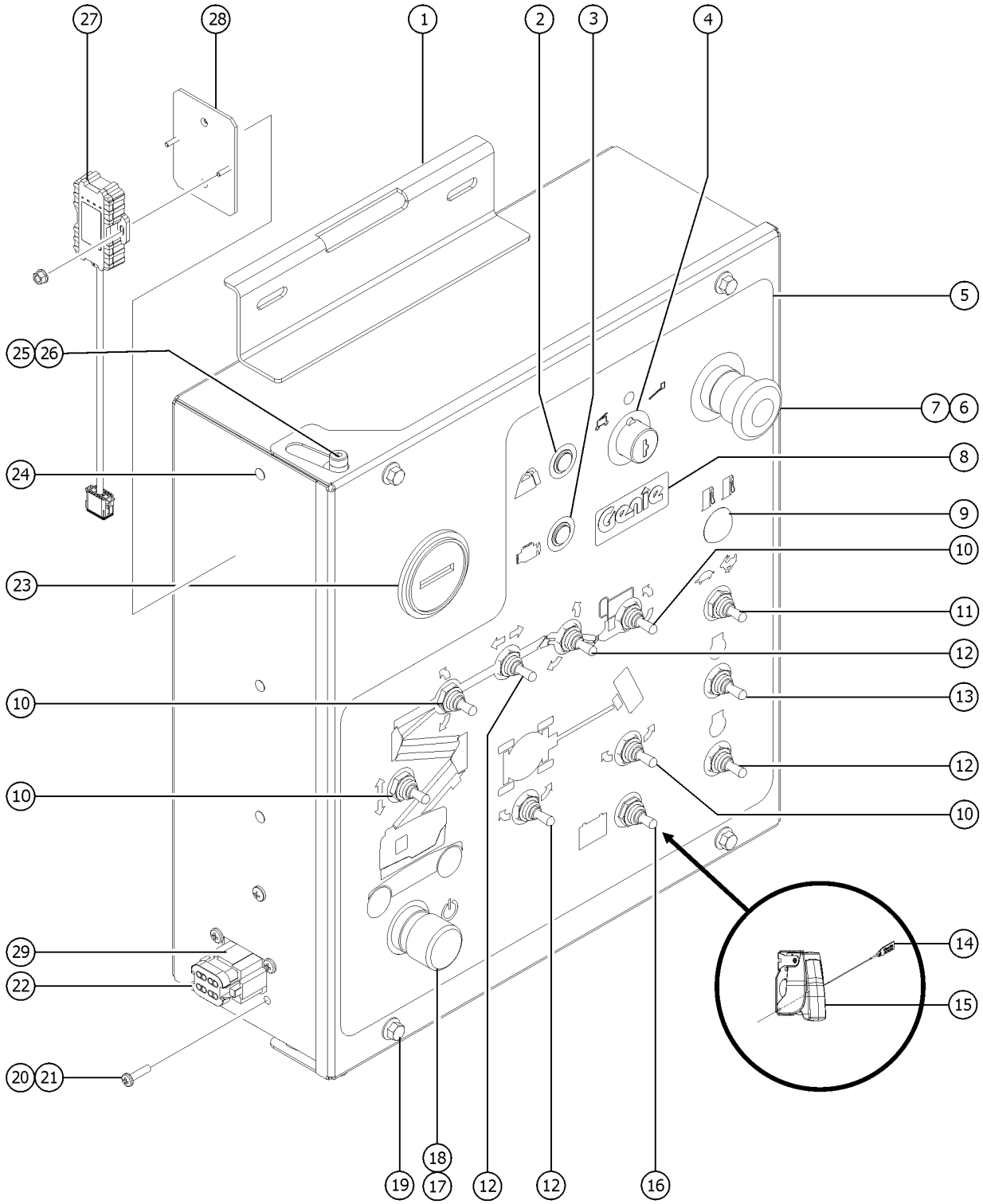
304.1 Ground Controls, with Hour Meter, External View1 (to SN Z62D-631)



304.1 Ground Controls, with Hour Meter, External View1 (to SN Z62D-631)

Item	Part No.	Description	Qty.
A	1259312GT	ASSY,GBOX DIESEL-T3 ANSI Deutz D2011L03i, Deutz TD2011L04i	1
A-	1259914GT	HARN, GBOX, Z62, DIESEL, T3, ANSI	
B	1259313GT	ASSY,GBOX DIESEL-T3 CE Deutz D2011L03i, Deutz TD2011L04i	1
B-	1259915GT	HARN, GBOX, Z62, DIESEL, T3, CE	
C	1293312GT	ASSY,GBOX,DIESEL,T3,ANSI Deutz D2011L03i, Deutz TD2011L04i	1
C-	1293317GT	HARNESS, GBOX, Z62, DIESEL, T3, ANSI	
D	1293313GT	ASSY,GBOX,DIESEL,T3,CE Deutz D2011L03i, Deutz TD2011L04i	1
D-	1293318GT	HARNESS, GBOX, Z62, DIESEL, T3, CE	
1	825003GT	ASSY,GROUND CONTROL BOX	1
1A-	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165 included with 825003	4
1A-	T107521GT	NUTSERT,LP KNURLED,10-32X.130 included with 825003	3
1B	1293323GT	ASSY, GBOX, BASE, Z62 China part number; rear enclosure only; for lid see item 5	1
1B-	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165 included with 1293323	4
1B-	T107521GT	NUTSERT,LP KNURLED,10-32X.130 included with 1293323	3
2	218165GT	LIGHT,INDICATOR,RED 12V H-BRI CE models	1
2B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME ANSI models	
3	825018GT	LIGHT,AMBER 12V INCANDESCENT	1
3B	45384GT	PLUG,NYLON .50 BLACK DOMED for Deutz D436-L3i-CN3 only	1
4	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
4B	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	
5	826356GT	LID,GROUND CONTROL BOX decal not included refer to section 100	1
6	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD base not incuded	
7		Ref:Base, W/2 N.C. Contacts refer to 306.1	
8	1254595GT	DECAL,COSMETIC,GENIE DOMED BLK	
9	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
10	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	
11	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	

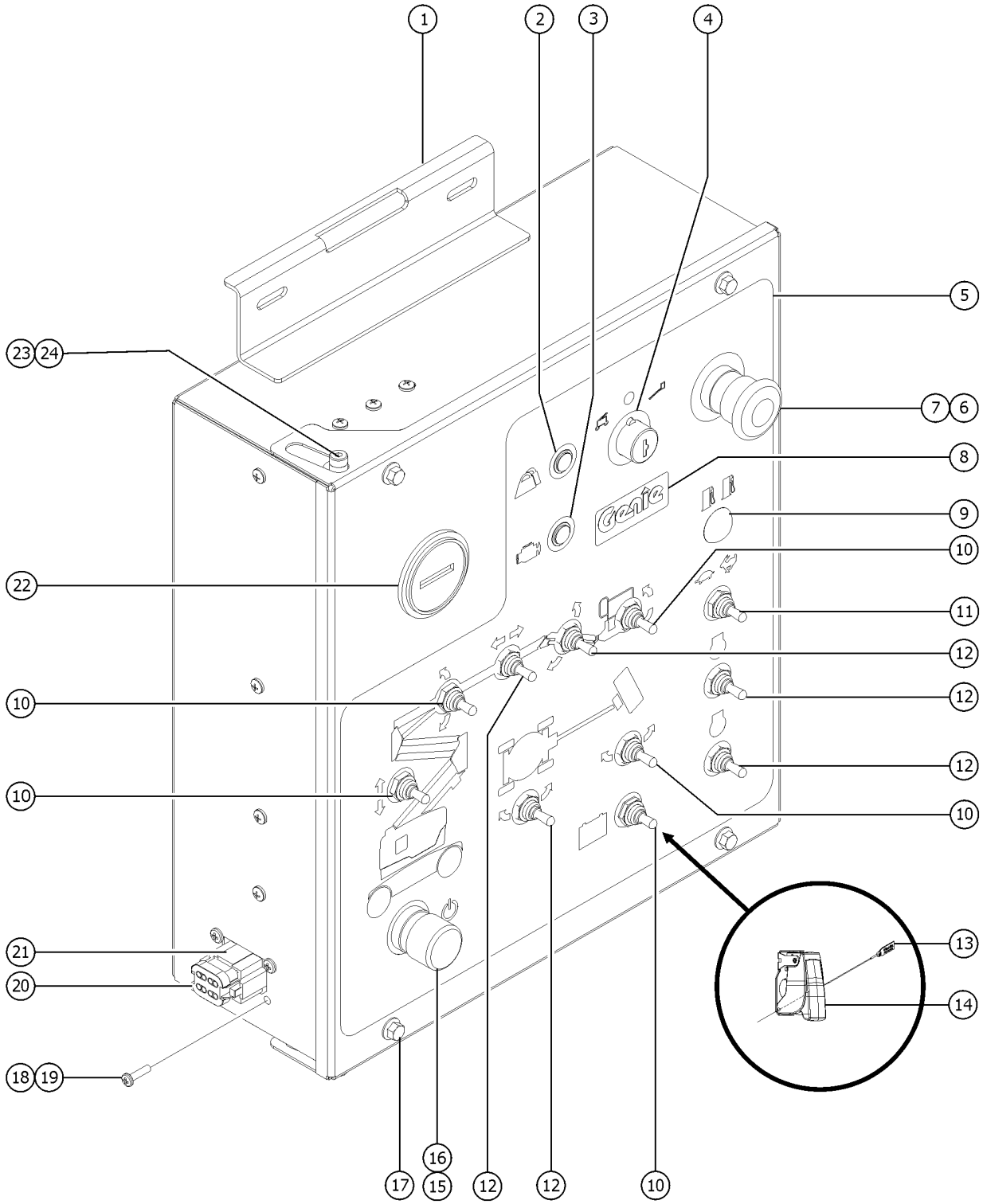
304.1 Ground Controls, with Hour Meter, External View1 (to SN Z62D-631)



304.1 Ground Controls, with Hour Meter, External View1 (to SN Z62D-631)

Item	Part No.	Description	Qty.
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	
14	1261566GT	SECURITY TIE, TOGGLE GUARD CE units only	
15	1261346GT	TOGGLE SWITCH GUARD, RED CE units only	
16	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	
17	66813GT	BUTTON,PUSH,BLACK W/SEAL*** base not included	
18		Ref:Base, W/2 N.O. Contacts refer to 306.1	
19	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
20	824212GT	SPRING CLIP, 5/16-18, ZAG to SN Z62D-481 (replaced by 36456)	
20B	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG to SN Z62D-481	
20C	824214GT	SCREW,PHPM,6-32X.50,ZAG from SN Z62D-482	
21	12344GT	NUT,NYLOCK,6-32	
22	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET models without telematics, to SN Z62D-481	1
22B	1291360GT	CONN,PLUG,12 WAY,BLOCKED GROMMET models without telematics, from SN Z62D-482	1
23	19506GT	HOUR METER, 10-80 VOLTS*** analog style; see 56100 for digital	1
23B	1271076GT	DISPLAY,DIAGNOSTIC,J1939 for Deutz D436-L3i-CN3 only	1
24	42781GT	PLUG, NYLON .250 BLACK DOMED	
25	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	
26	218449GT	WASHER,SHOULDER,NYLON	
27	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC EMEA/APAC	1
27B	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ APAC/ANZ	1
27C	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN Japan	1
28	1289561GT	BRACKET, TELEMATICS	1
29	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE to SN Z62D-481	1
29B	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE from SN Z62D-482	1

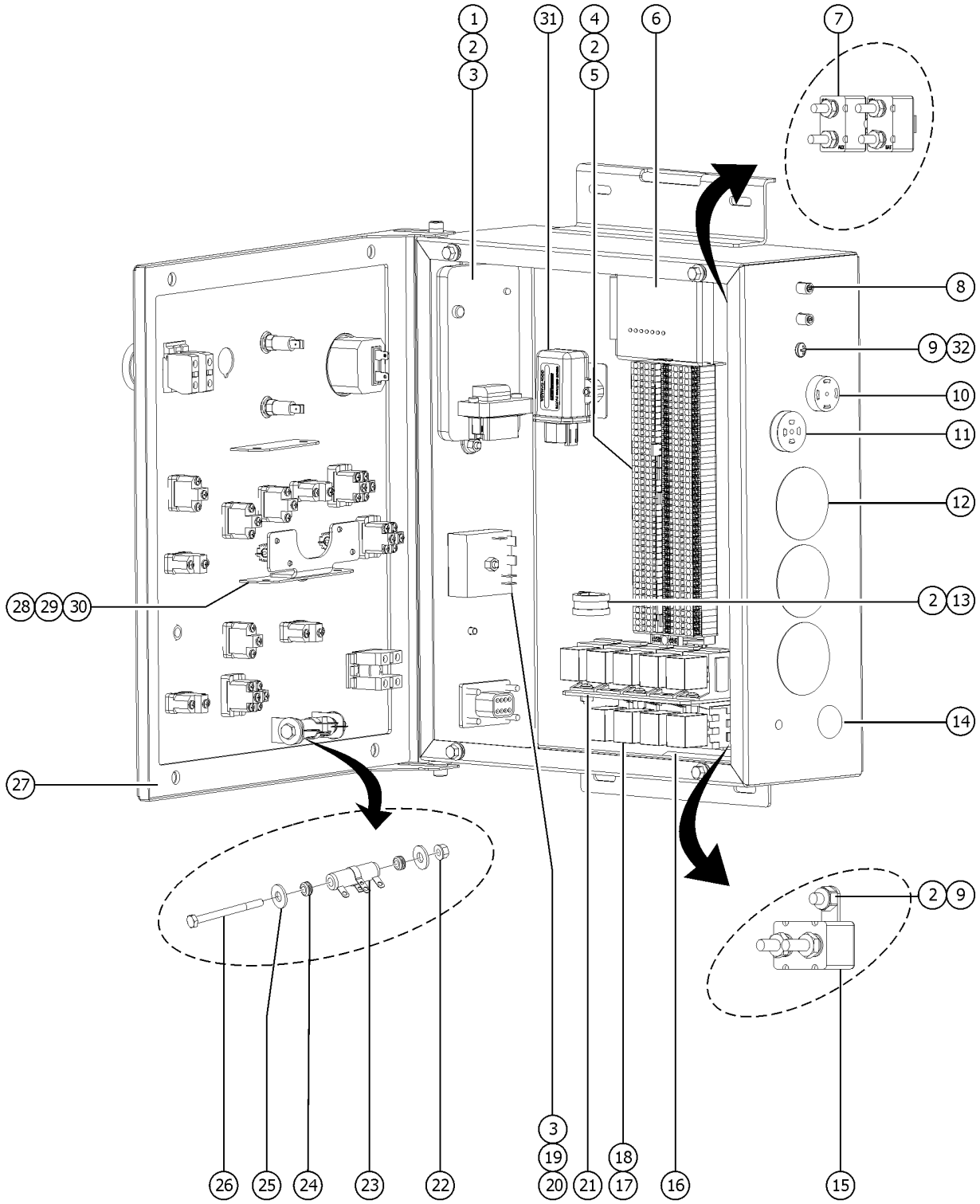
304.2 Ground Controls, with Hour Meter, External View1（from SN Z62D-632)



304.2 Ground Controls, with Hour Meter, External View1（from SN Z62D-632)

Item	Part No.	Description	Qty.
A	1293781GT	ASSEMBLY, GBOX, DIESEL T3, Z62	
A-	1293318GT	HARNESS, GBOX, Z62, DIESEL, T3, CE	
1	1293323GT	ASSY, GBOX, BASE, Z62	1
2	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
3	825018GT	LIGHT,AMBER 12V INCANDESCENT	1
4	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
4B	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	1
5	826356GT	LID,GROUND CONTROL BOX decal not included refer to section 100	1
6	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD base not incuded	1
7		Ref. Base, W/2 N.C. Contacts refer to 306.1	
8	1254595GT	DECAL,COSMETIC,GENIE DOMED BLK	1
9	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
10	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	5
11	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	5
13	1261566GT	SECURITY TIE, TOGGLE GUARD (from SN Z62D-632 to Z62D-1468)	1
14	1261346GT	TOGGLE SWITCH GUARD, RED (from SN Z62D-632 to Z62D-1468)	1
15	66813GT	BUTTON,PUSH,BLACK W/SEAL*** base not included	1
16		Ref. Base, W/2 N.C. Contacts refer to 306.1	
17	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	1
18	824214GT	SCREW,PHPM,6-32X.50,ZAG	2
19	12344GT	NUT,NYLOCK,6-32	2
20	1291360GT	CONN,PLUG,12 WAY,BLOCKED GROMMET models without telematics	1
21	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
22	19506GT	HOUR METER, 10-80 VOLTS*** analog style; see 56100 for digital	1
23	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	1
24	218449GT	WASHER,SHOULDER,NYLON	1

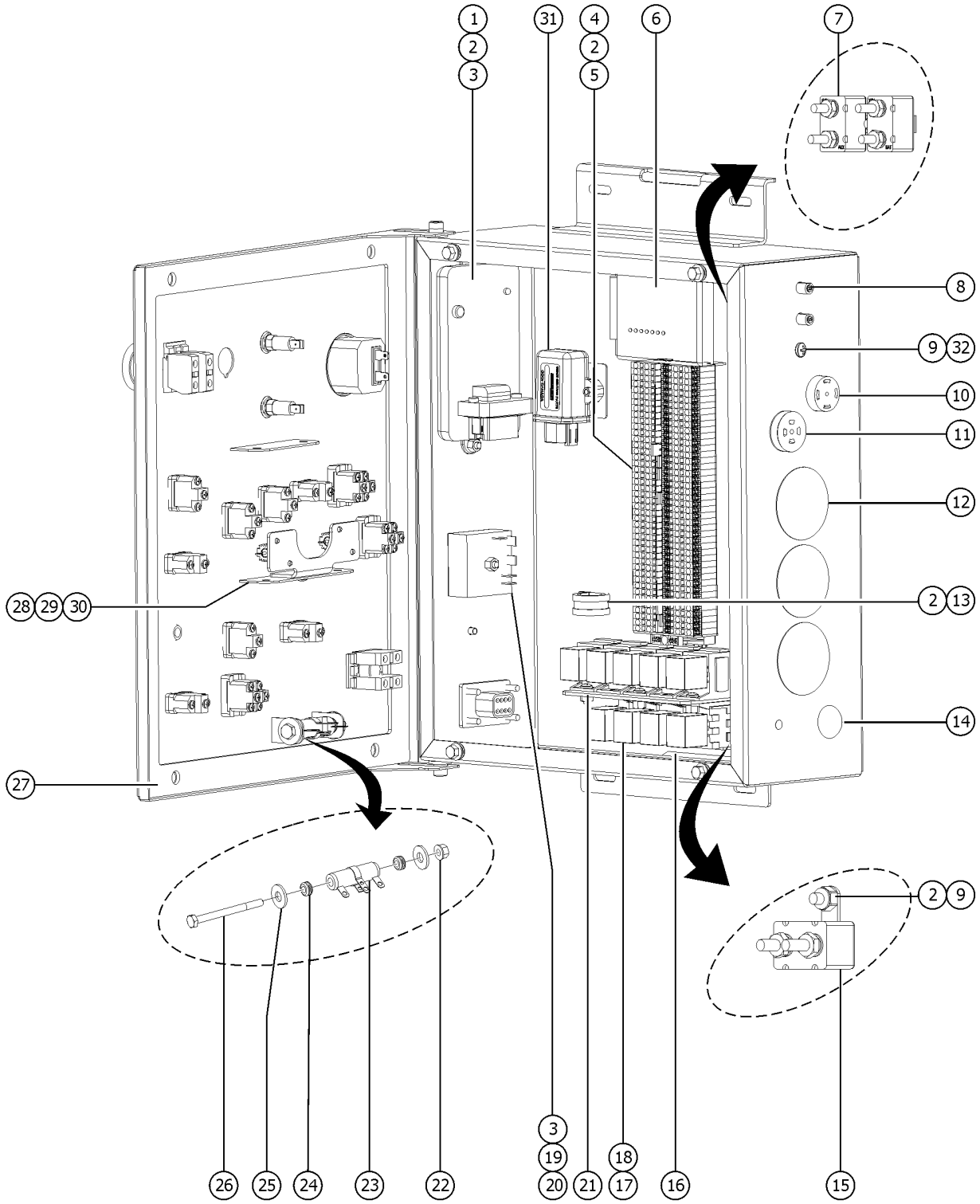
305.1 Ground Controls, with Hour Meter, Internal View2 (to SN Z62D-631)



305.1 Ground Controls, with Hour Meter, Internal View2 (to SN Z62D-631)

Item	Part No.	Description	Qty.
1	128045GT	MODULE,LOAD SENSE 2007 CE models	1
2	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
3	824036GT	NUT, TL, 10-32, A, ZAG	
4	824517GT	ASSY,TERMINAL RAIL	1
4-	1254652GT	DIN RAIL,13.00	1
4-	216791GT	TERMINAL BLOCK,WIELAND	44
4-	216793GT	TERMINAL BLOCK END PLATE	1
4-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	1
4-	74917GT	JUMPER COMB, 2-WAY,WIELAND	7
5	1253185GT	WASHER,FLAT,#10,USS,ZAG	
6	56057GT	MODULE,IGNITION/START,12/24V diesel engines	1
7	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
8	147090GT	CIRCUIT BREAKER, 15A	2
9	6178GT	NUT, NYLOCK, 10-32	
10	18963GT	ALARM, INTERMITTENT TONE 6-30V*	1
11	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Option, Load Sense	1
12	81900GT	PLUG,NYLON 2.093 BLACK DOMED models without gauges	3
12B		Ref: Gauges, voltage, Oil pressure, Water temp. refer to 819.1	1
13	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
14	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Deisel engine	
15	128935GT	CIRCUIT BKR 10A TYPE 2 METAL	
16	1258471GT	DECAL Z62 RELAYS	1
17	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	9
18		Ref: Relay Harness refer to 310.1	
19	121846GT	RELAY, TIME DELAY, 2 SEC, 10A Option, Load Sense	1
20	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
21	1261725GT	BRACKET, RELAY MOUNT W/INSERTS	1
22	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	

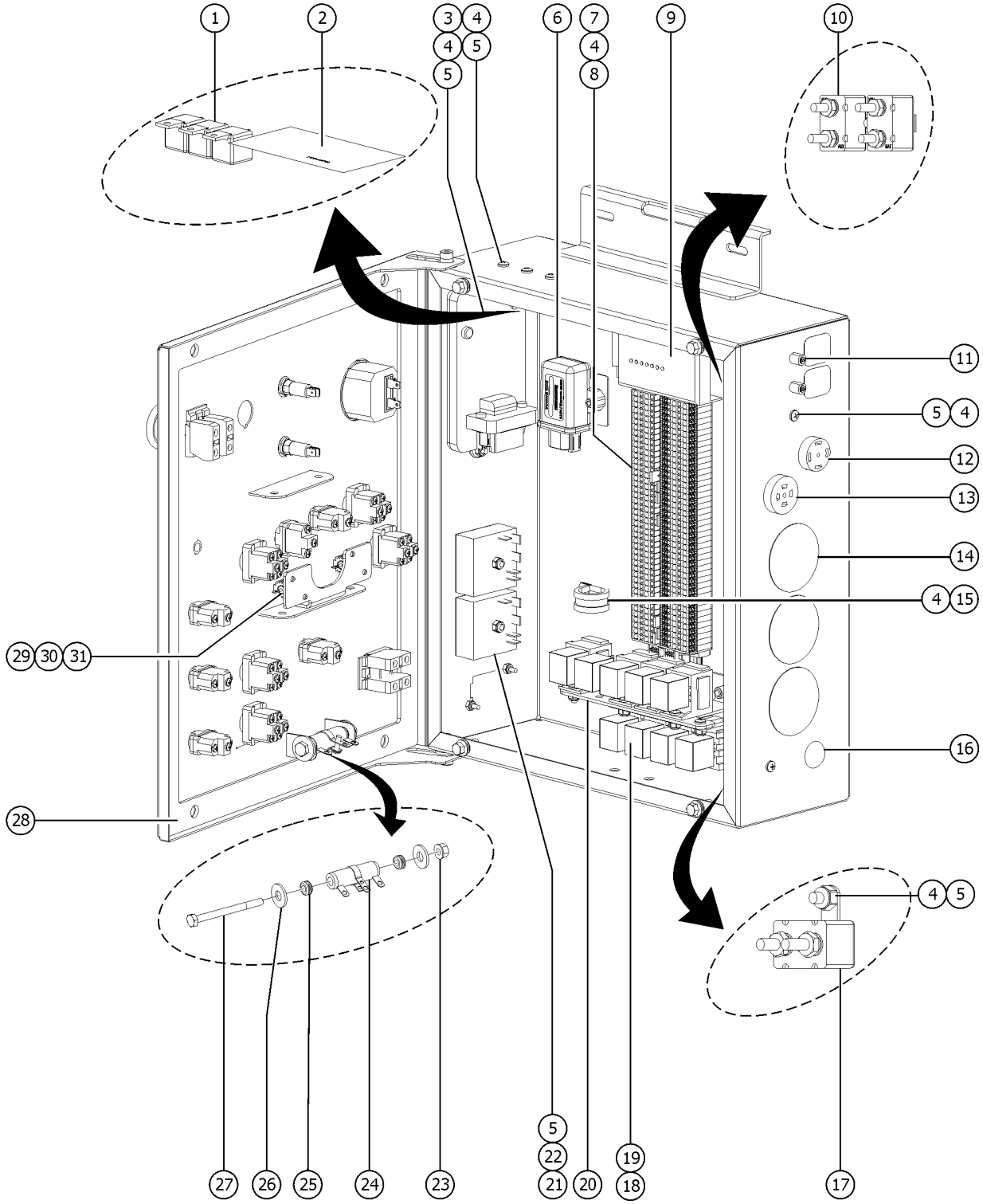
305.1 Ground Controls, with Hour Meter, Internal View2 (to SN Z62D-631)



305.1 Ground Controls, with Hour Meter, Internal View2 (to SN Z62D-631)

Item	*Part No.*	*Description*	*Qty.*
23	54516GT	RESISTOR,10 OHMS,25W,ADJ***	1
24	42646GT	GROMMET,RUBBER .25 X .50"OD	2
25	825358GT	WASHER,FLAT,5/16,USS,ZAG	
26	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	1
27	218090GT	GASKET, GROUND CONTROL BOX	1
28	40614GT	RESISTOR,5 OHM,25W***	2
29	1257038GT	RESISTOR BRACKET W/NUTSERT	1
30	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
31	1274034GT	CAN CONVERTER, 1.71 - 4.50 V RANGE	1
32	1251757GT	SCREW,PHPM,10-32X.50,ZAG	1

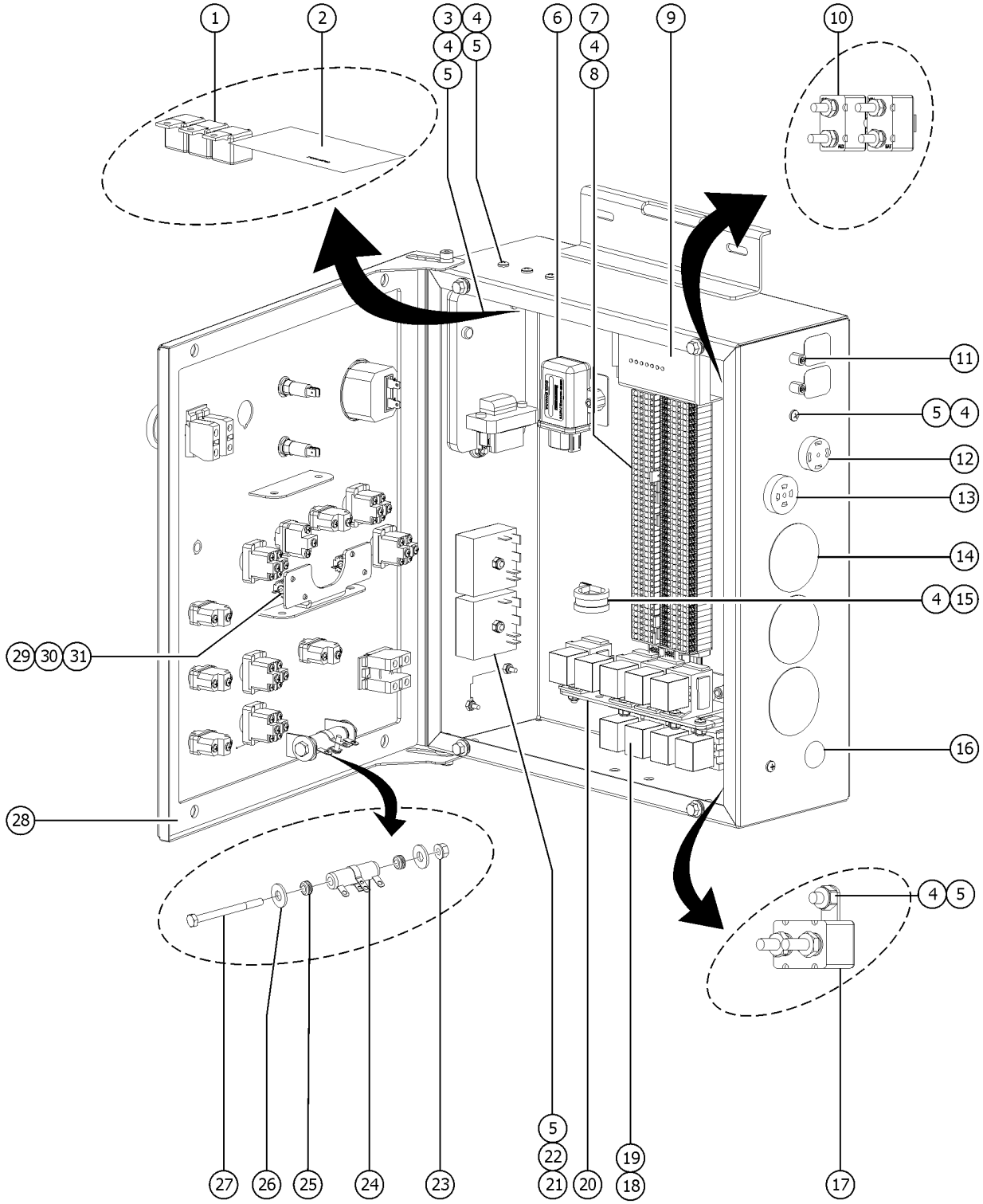
305.2 Ground Controls, with Hour Meter, External View2（from SN Z62D-632)



305.2 Ground Controls, with Hour Meter, External View2 (from SN Z62D-632)

Item	Part No.	Description	Qty.
1	1293319GT	HARNESS, TILT CUTOUT RELAYS, Z62	1
2	1258471GT	DECAL Z62 RELAYS	1
3	128045GT	MODULE,LOAD SENSE 2007 CE models	1
4	1251757GT	SCREW,PHPM,10-32X.50,ZAG	5
5	6178GT	NUT, NYLOCK, 10-32	3
6	1274034GT	CAN CONVERTER, 1.71 - 4.50 V RANGE	1
7	824517GT	ASSY,TERMINAL RAIL	1
7-	1254652GT	DIN RAIL,13.00	1
7-	216791GT	TERMINAL BLOCK,WIELAND	44
7-	216793GT	TERMINAL BLOCK END PLATE	1
7-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	1
7-	74917GT	JUMPER COMB, 2-WAY,WIELAND	7
8	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
9	56057GT	MODULE,IGNITION/START,12/24V diesel engines	1
10	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
11	147090GT	CIRCUIT BREAKER, 15A	2
12	18963GT	ALARM, INTERMITTENT TONE 6-30V*	1
13	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Option, Load Sense	1
14	81900GT	PLUG,NYLON 2.093 BLACK DOMED models without gauges	3
15	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
16	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Deisel engine	1
17	128935GT	CIRCUIT BKR 10A TYPE 2 METAL	1
18	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	9
19		Ref: Relay Harness refer to 310.1	1
20	1261725GT	BRACKET, RELAY MOUNT W/INSERTS	1
21	121846GT	RELAY, TIME DELAY, 2 SEC, 10A Option, Load Sense	2
22	825352GT	SCREW,PHPM,10-32X1.25,ZAG	2
23	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	1

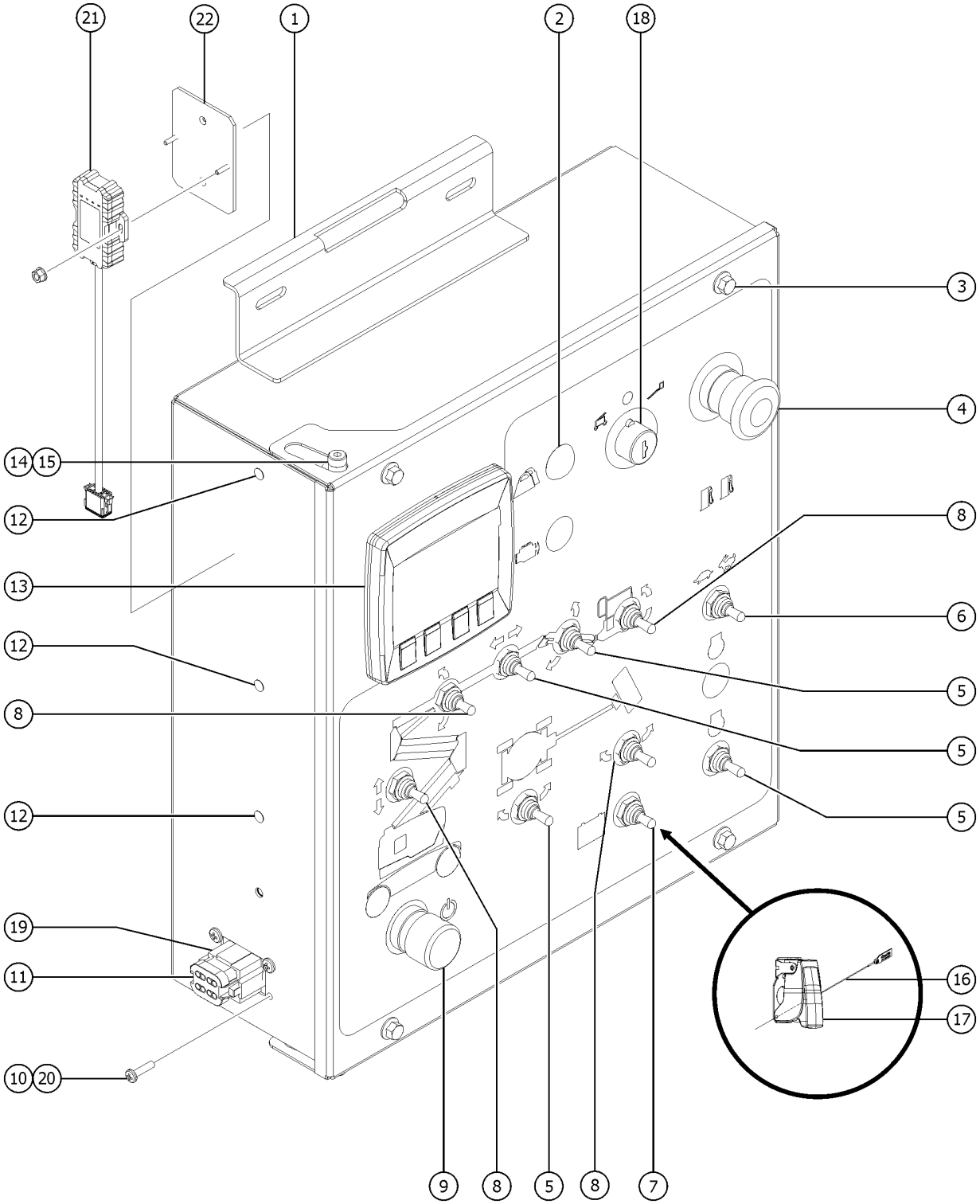
305.2 Ground Controls, with Hour Meter, External View2（from SN Z62D-632)



305.2 Ground Controls, with Hour Meter, External View2（from SN Z62D-632)

Item	*Part No.*	*Description*	*Qty.*
24	54516GT	RESISTOR,10 OHMS,25W,ADJ***	1
25	42646GT	GROMMET,RUBBER .25 X .50"OD	2
26	825358GT	WASHER,FLAT,5/16,USS,ZAG	1
27	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	1
28	218090GT	GASKET, GROUND CONTROL BOX	1
29	1257038GT	RESISTOR BRACKET W/NUTSERT	1
30	40614GT	RESISTOR,5 OHM,25W***	2
31	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	4

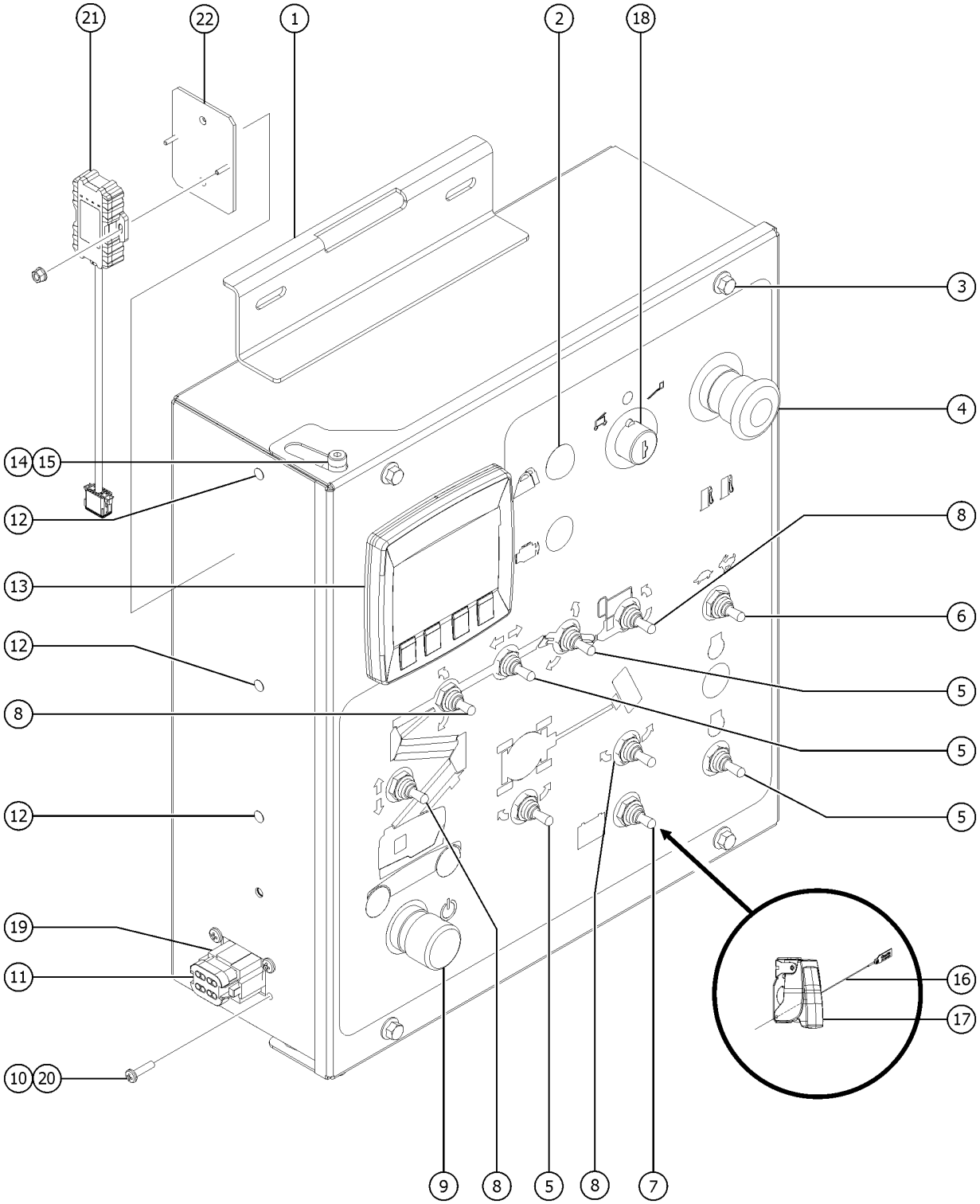
306.1 Ground Controls, with LCD Readout Screen, External View1 (to SN Z62D-631)



306.1 Ground Controls, with LCD Readout Screen, External View1 (to SN Z62D-631)

Item	Part No.	Description	Qty.
A	1293310GT	ASSY,GBOX,DIESEL,T4,ANSI	
1	1259310GT	ASSY,GBOX DEUTZ-T4 Deutz D2.9L4, to SN Z62D-481	
1B	1293323GT	ASSY, GBOX, BASE, Z62 Deutz D2.9L4, from SN Z62D-482	
2	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
3	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
4	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
4-	73805GT	BASE,W/2 NC CONTACTS***	1
4-	66818GT	CONTACT,NC	2
5	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	4
6	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
7	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
8	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	4
9	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
9	66814GT	BASE,WITH 2 N.O. CONTACTS***	
9-	66816GT	CONTACT,N.O.***	2
10	824214GT	SCREW,PHPM,6-32X.50,ZAG	4
11	1258768GT	CONN,PLUG 8WAY,BLOCKED GROMMET models without telematics, to SN Z62D-481	1
11B	1291360GT	CONN,PLUG,12 WAY,BLOCKED GROMMET models without telematics, from SN Z62D-482	1
12	42781GT	PLUG, NYLON .250 BLACK DOMED	4
13A	1251984GT	ASSY,DISPLAY,DP200 DEUTZ T4 models with Deutz D2.9L4 engine	1
13A-	1252684GT	SCREW,DP200 M3X10 4PACK	1
13A-	1252685GT	GASKET,DP200 BLACK PANEL SEAL	1
13A-	219718GT	BRACKET,DP200 PANEL MOUNT	1
13B	1251985GT	ASSY,DISPLAY,DP200 PERKINS T4 models with Perkings 404F engine	1
13B-	1252684GT	SCREW,DP200 M3X10 4PACK	1
13B-	1252685GT	GASKET,DP200 BLACK PANEL SEAL	1
13B-	219718GT	BRACKET,DP200 PANEL MOUNT	1
14	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	2

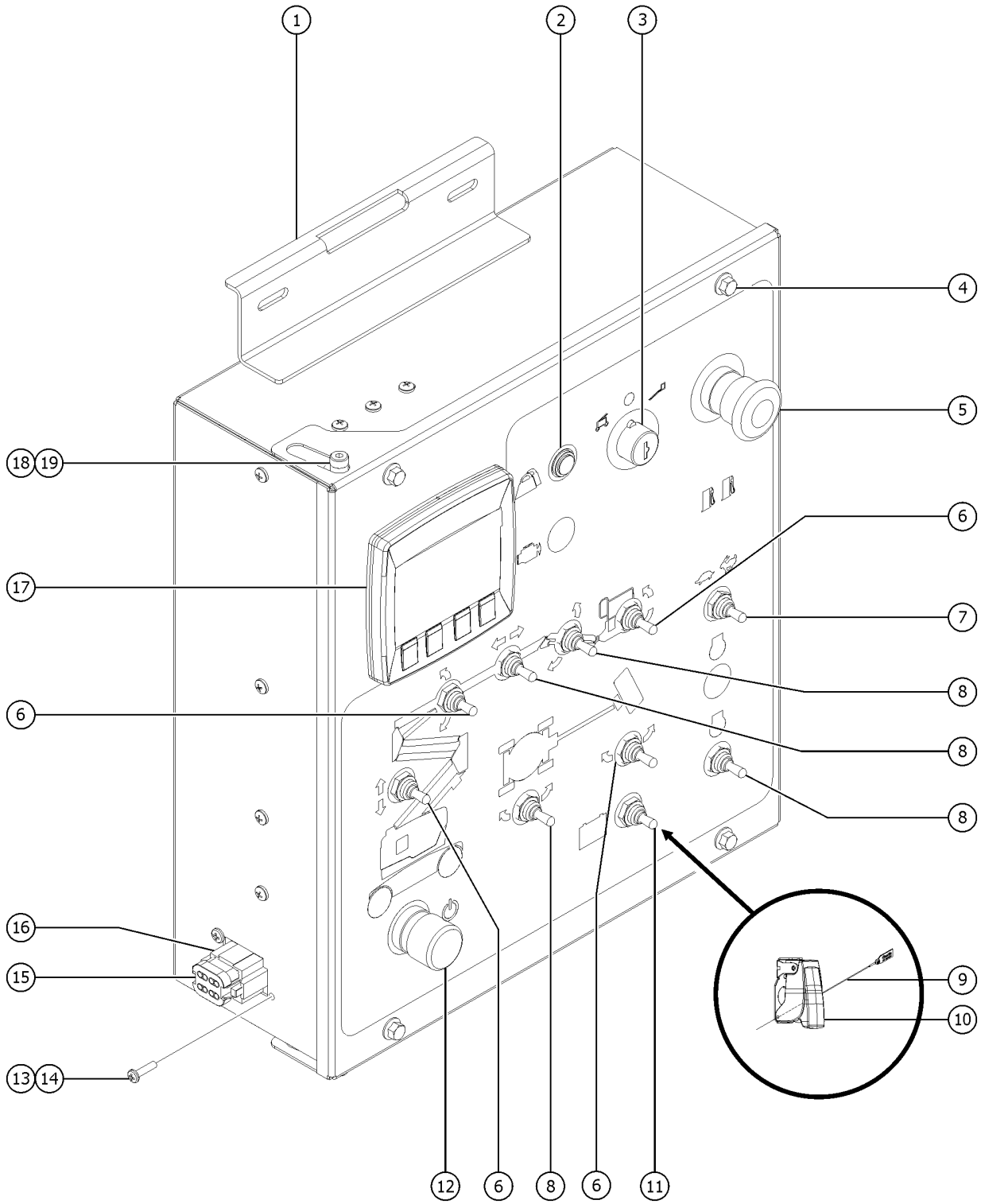
306.1 Ground Controls, with LCD Readout Screen, External View1 (to SN Z62D-631)



306.1 Ground Controls, with LCD Readout Screen, External View1 (to SN Z62D-631)

Item	*Part No.*	*Description*	*Qty.*
15	218449GT	WASHER,SHOULDER,NYLON	2
16	1261566GT	SECURITY TIE, TOGGLE GUARD	1
17	1261346GT	TOGGLE SWITCH GUARD, RED	1
18	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
18B	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	1
19	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE to SN Z62D-481	1
19B	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE from SN Z62D-482	1
20	12344GT	NUT,NYLOCK,6-32	
21	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC EMEA/APAC	1
21B	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ APAC/ANZ	1
21C	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN Japan	1
22	1289561GT	BRACKET, TELEMATICS	1

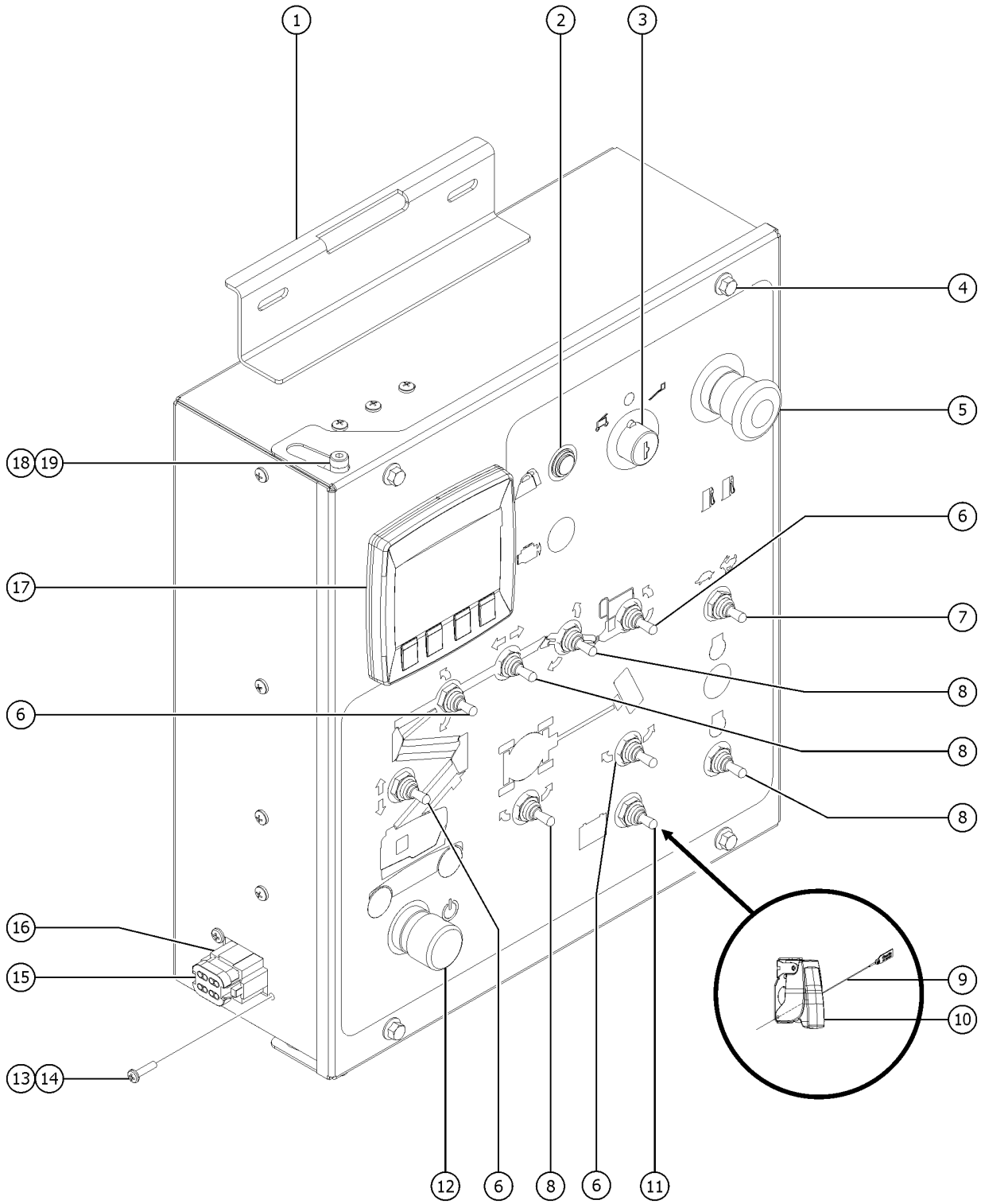
306.2 Ground Controls, with LCD Readout Screen, External View1（from SN Z62D-632 to Z62D-1572)



306.2 Ground Controls, with LCD Readout Screen, External View1（from SN Z62D-632 to Z62D-1572)

Item	Part No.	Description	Qty.
A	1293780GT	ASSEMBLY, GBOX, DIESEL T4, Z62	1
A-	1293316GT	HARNESS, GBOX, Z62, DIESEL, T4, ANSI	1
1	1293323GT	ASSY, GBOX, BASE, Z62	1
2	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
3	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
3B	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	1
4	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	4
5	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
5-	73805GT	BASE,W/2 NC CONTACTS***	1
5-	66818GT	CONTACT,NC	2
6	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	4
7	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	4
9	1261566GT	SECURITY TIE, TOGGLE GUARD	1
10	1261346GT	TOGGLE SWITCH GUARD, RED	1
11	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
12	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
13	824214GT	SCREW,PHPM,6-32X.50,ZAG	2
14	12344GT	NUT,NYLOCK,6-32	2
15	1291360GT	CONN,PLUG,12 WAY,BLOCKED GROMMET	1
16	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
17	1251984GT	ASSY,DISPLAY,DP200 DEUTZ T4 models with Deutz D2.9L4 engine	1
17-	1252684GT	SCREW,DP200 M3X10 4PACK	1
17-	1252685GT	GASKET,DP200 BLACK PANEL SEAL	1
17-	219718GT	BRACKET,DP200 PANEL MOUNT	1
17B	1251985GT	ASSY,DISPLAY,DP200 PERKINS T4 models with Perkings 404F engine	1
17B-	1252684GT	SCREW,DP200 M3X10 4PACK	1
17B-	1252685GT	GASKET,DP200 BLACK PANEL SEAL	1

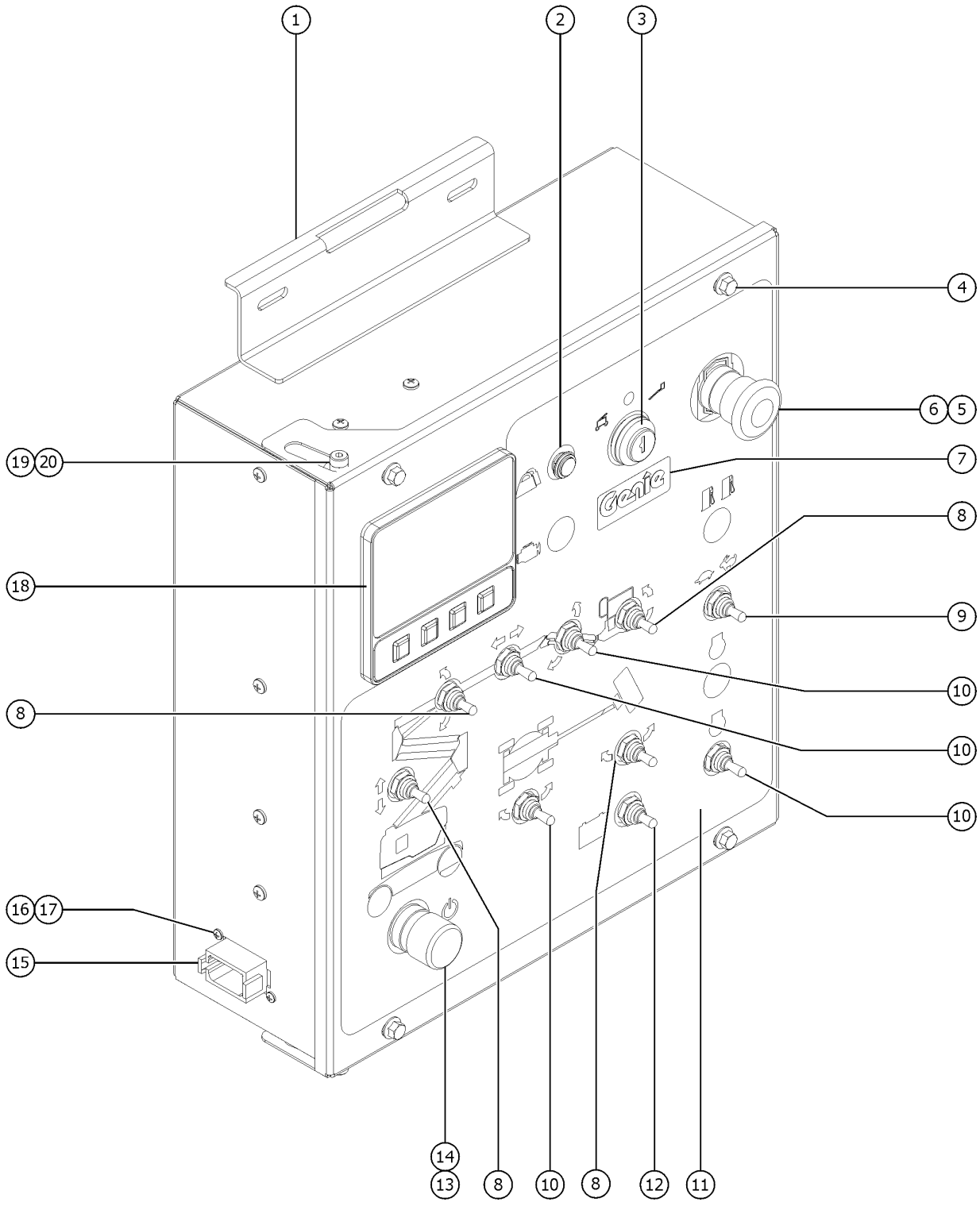
306.2 Ground Controls, with LCD Readout Screen, External View1（from SN Z62D-632 to Z62D-1572)



306.2 Ground Controls, with LCD Readout Screen, External View1（from SN Z62D-632 to Z62D-1572)

Item	*Part No.*	*Description*	*Qty.*
17B-	219718GT	BRACKET,DP200 PANEL MOUNT	1
18	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	2
19	218449GT	WASHER,SHOULDER,NYLON	2

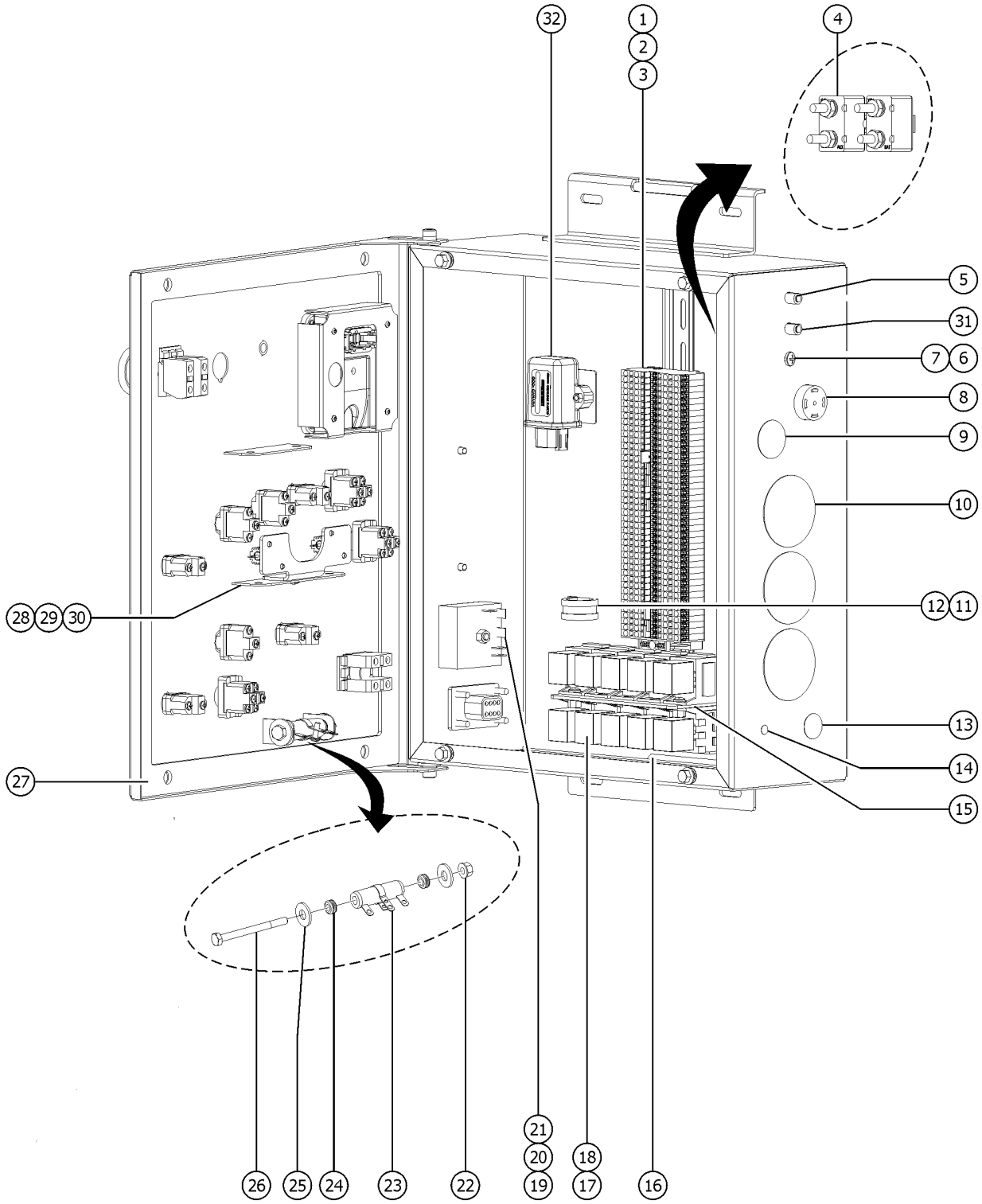
306.3 Ground Controls, with LCD Readout Screen, External View 1 (Deutz D2.9 EMR5), From Z62D-1573



306.3 Ground Controls, with LCD Readout Screen, External View 1 (Deutz D2.9 EMR5), From Z62D-1573

Item	*Part No.*	*Description*	*Qty.*
A	1324205GT	ASSEMBLY, GBOX, DEUTZ 2.9 EMR5, Z62	
B	1329236GT	HARNESS, GBOX, ANSI, DEUTZ 2.9 EMR5, Z62	
1	1293323GT	ASSY, GBOX, BASE, Z62	1
2	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
3	1256549GT	OPT,KEY SWITCH STANDARD	1
3-	96008GT	KEYSWITCH,3 POS. W/KEYS	
3-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
4	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	4
5	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
6	73805GT	BASE,W/2 NC CONTACTS***	1
7	1254594GT	STARTER, 3.2kW, DEUTZ D2.9	1
8	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	4
9	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	4
11	1253845GT	DECAL,GROUND CONTROL BOX Z62	1
12	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
13	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
14	66814GT	BASE,WITH 2 N.O. CONTACTS***	1
15	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
16	824214GT	SCREW,PHPM,6-32X.50,ZAG	2
17	12344GT	NUT,NYLOCK,6-32	2
18	1299432GT	ASSEMBLY, DISPLAY DM430, MOUNTING	1
18-	1299398GT	DISPLAY, DM430, DEUTZ TD 2.2	
18-	1330562GT	BRACKET, DISPLAY DM430	
18-	1299401GT	WASHER, FLAT, M4, DIN125, ZINC	
18-	1299395GT	SCREW, PHPM, M4X10, DIN7985, ZINC	
19	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	2
20	218449GT	WASHER,SHOULDER,NYLON	2

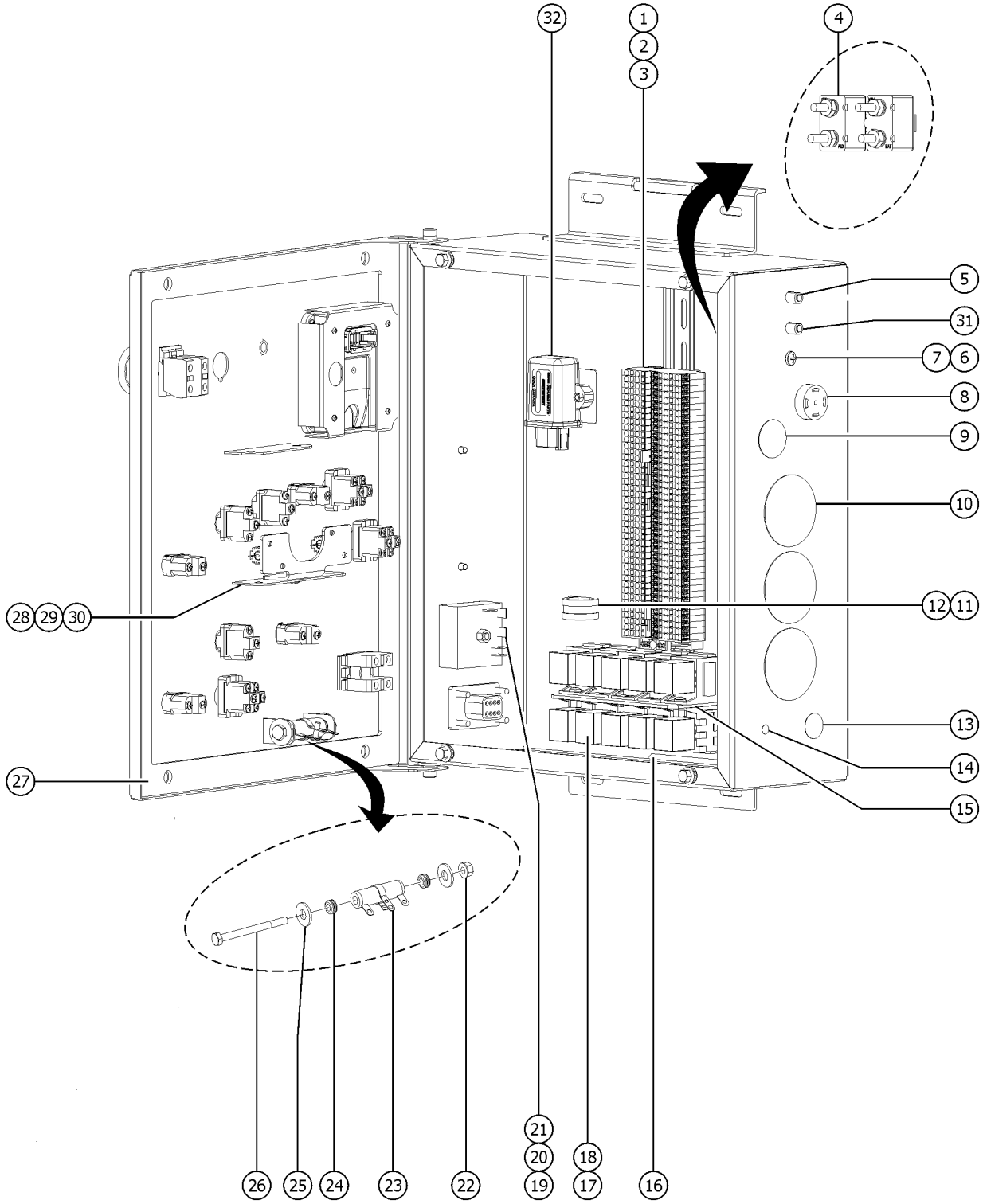
307.1 Ground Controls, with LCD Readout Screen, Internal View2 (to SN Z62D-631)



307.1 Ground Controls, with LCD Readout Screen, Internal View2 (to SN Z62D-631)

Item	Part No.	Description	Qty.
1	824517GT	ASSY,TERMINAL RAIL	1
1-	1254652GT	DIN RAIL,13.00	1
1-	216791GT	TERMINAL BLOCK,WIELAND	44
1-	216793GT	TERMINAL BLOCK END PLATE	1
1-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	1
1-	74917GT	JUMPER COMB, 2-WAY,WIELAND	7
2	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
3	1253185GT	WASHER,FLAT,#10,USS,ZAG	
4	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
5	147090GT	CIRCUIT BREAKER, 15A	2
5-	147090GT	CIRCUIT BREAKER, 15A	1
6	1251757GT	SCREW,PHPM,10-32X.50,ZAG	1
7	6178GT	NUT, NYLOCK, 10-32	
8	18963GT	ALARM, INTERMITTENT TONE 6-30V*	1
9	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
10	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
10B		Ref: Gauges, voltage, Oil pressure, Water temp. refer to 819.1	1
11	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
12	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
13	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
14	42781GT	PLUG, NYLON .250 BLACK DOMED	1
15	1261725GT	BRACKET, RELAY MOUNT W/INSERTS	1
16	1258471GT	DECAL Z62 RELAYS	1
17	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
18		Ref: Relay harness refer to 310.1	1
19	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	1
20	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
21	824036GT	NUT, TL, 10-32, A, ZAG	

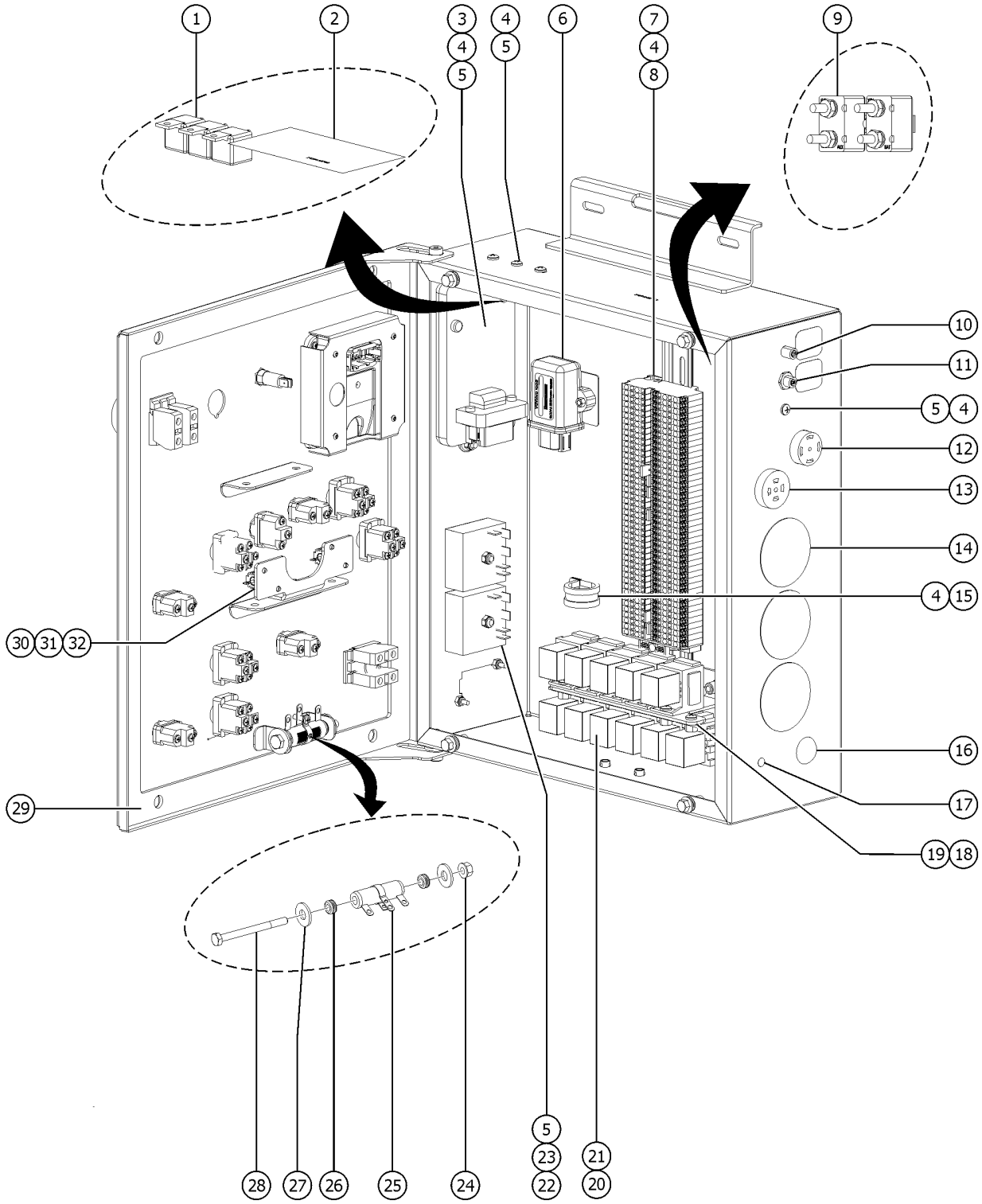
307.1 Ground Controls, with LCD Readout Screen, Internal View2 (to SN Z62D-631)



307.1 Ground Controls, with LCD Readout Screen, Internal View2 (to SN Z62D-631)

Item	Part No.	Description	Qty.
22	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	
23	54516GT	RESISTOR,10 OHMS,25W,ADJ***	1
24	42646GT	GROMMET,RUBBER .25 X .50"OD	2
25	825358GT	WASHER,FLAT,5/16,USS,ZAG	
26	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	
27	218090GT	GASKET, GROUND CONTROL BOX	1
28	1257038GT	RESISTOR BRACKET W/NUTSERT	1
29	40614GT	RESISTOR,5 OHM,25W***	2
30	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
31	147095GT	ASSY, CIRCUIT BREAKER 20A	1
32	1274034GT	CAN CONVERTER, 1.71 - 4.50 V RANGE	1

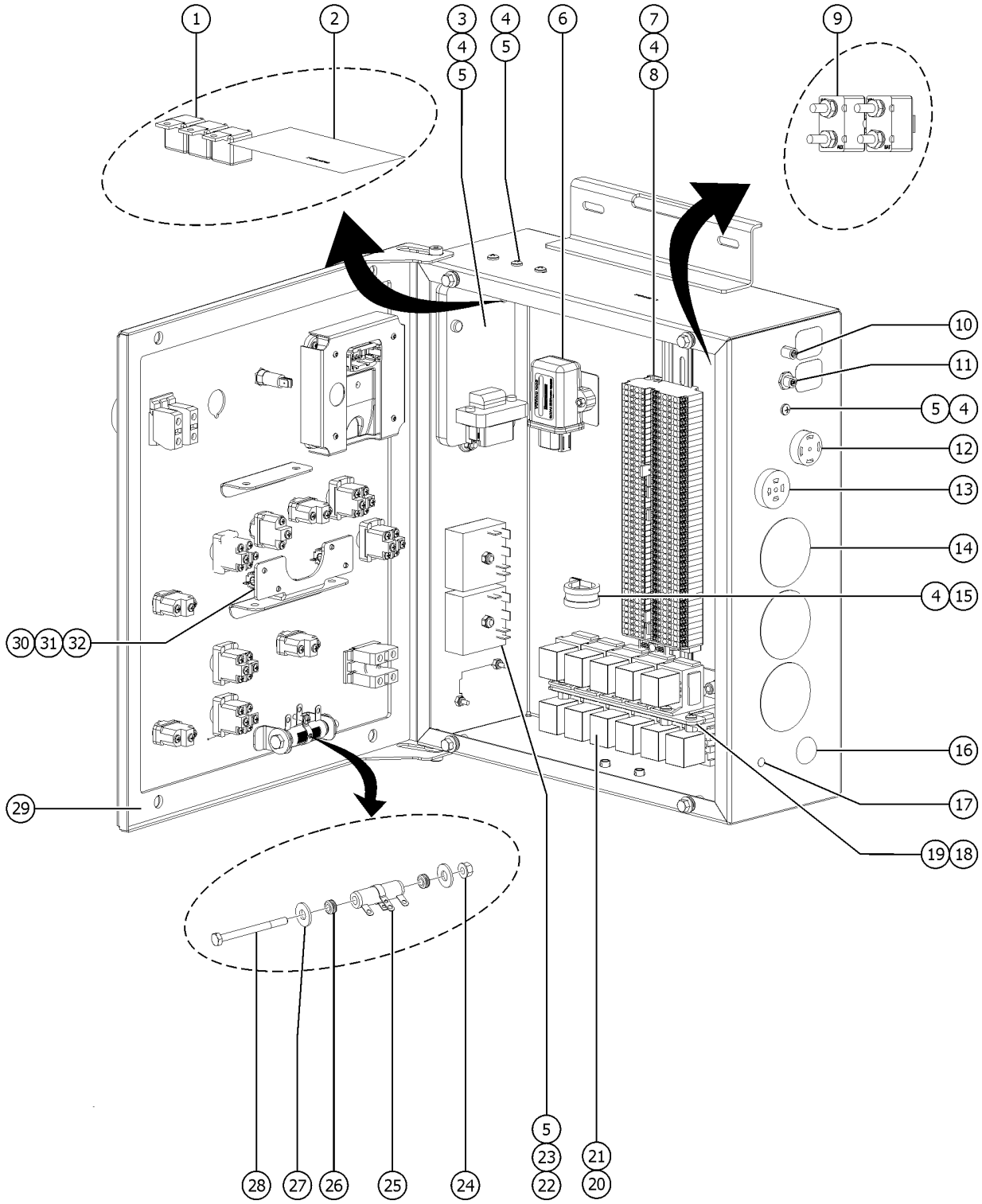
307.2 Ground Controls, with LCD Readout Screen, External View2（from SN Z62D-632 to Z62D-1572)



307.2 Ground Controls, with LCD Readout Screen, External View2（from SN Z62D-632 to Z62D-1572)

Item	Part No.	Description	Qty.
1	1293319GT	HARNESS, TILT CUTOUT RELAYS, Z62	1
2	1258471GT	DECAL Z62 RELAYS	1
3	128045GT	MODULE,LOAD SENSE 2007	1
4	1251757GT	SCREW,PHPM,10-32X.50,ZAG	9
5	6178GT	NUT, NYLOCK, 10-32	8
6	1274034GT	CAN CONVERTER, 1.71 - 4.50 V RANGE	1
7	824517GT	ASSY,TERMINAL RAIL	1
7-	1254652GT	DIN RAIL,13.00	1
7-	216791GT	TERMINAL BLOCK,WIELAND	44
7-	216793GT	TERMINAL BLOCK END PLATE	1
7-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	1
7-	74917GT	JUMPER COMB, 2-WAY,WIELAND	7
8	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
9	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
10	147090GT	CIRCUIT BREAKER, 15A	1
11	147095GT	ASSY, CIRCUIT BREAKER 20A	1
12	18963GT	ALARM, INTERMITTENT TONE 6-30V*	1
13	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
14	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
15	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
16	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
17	42781GT	PLUG, NYLON .250 BLACK DOMED	1
18	1261725GT	BRACKET, RELAY MOUNT W/INSERTS	1
19	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	2
20	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	11
21		Ref: Relay harness refer to 310.1	1
22	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	2
23	825352GT	SCREW,PHPM,10-32X1.25,ZAG	2

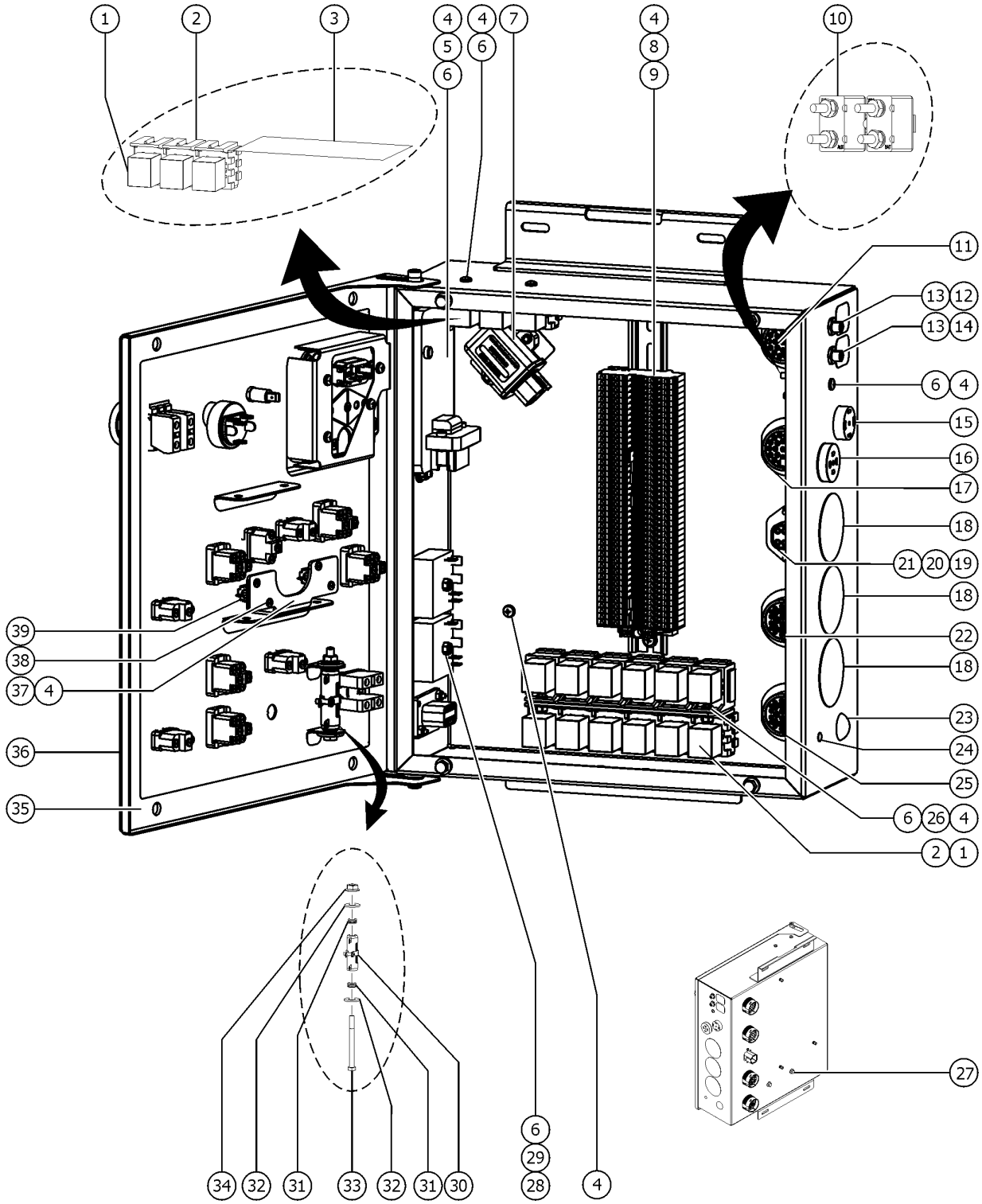
307.2 Ground Controls, with LCD Readout Screen, External View2（from SN Z62D-632 to Z62D-1572)



307.2 Ground Controls, with LCD Readout Screen, External View2（from SN Z62D-632 to Z62D-1572)

Item	*Part No.*	*Description*	*Qty.*
24	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	1
25	54516GT	RESISTOR,10 OHMS,25W,ADJ***	1
26	42646GT	GROMMET,RUBBER .25 X .50"OD	2
27	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
28	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	1
29	218090GT	GASKET, GROUND CONTROL BOX	1
30	1257038GT	RESISTOR BRACKET W/NUTSERT	1
31	40614GT	RESISTOR,5 OHM,25W***	2
32	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	2

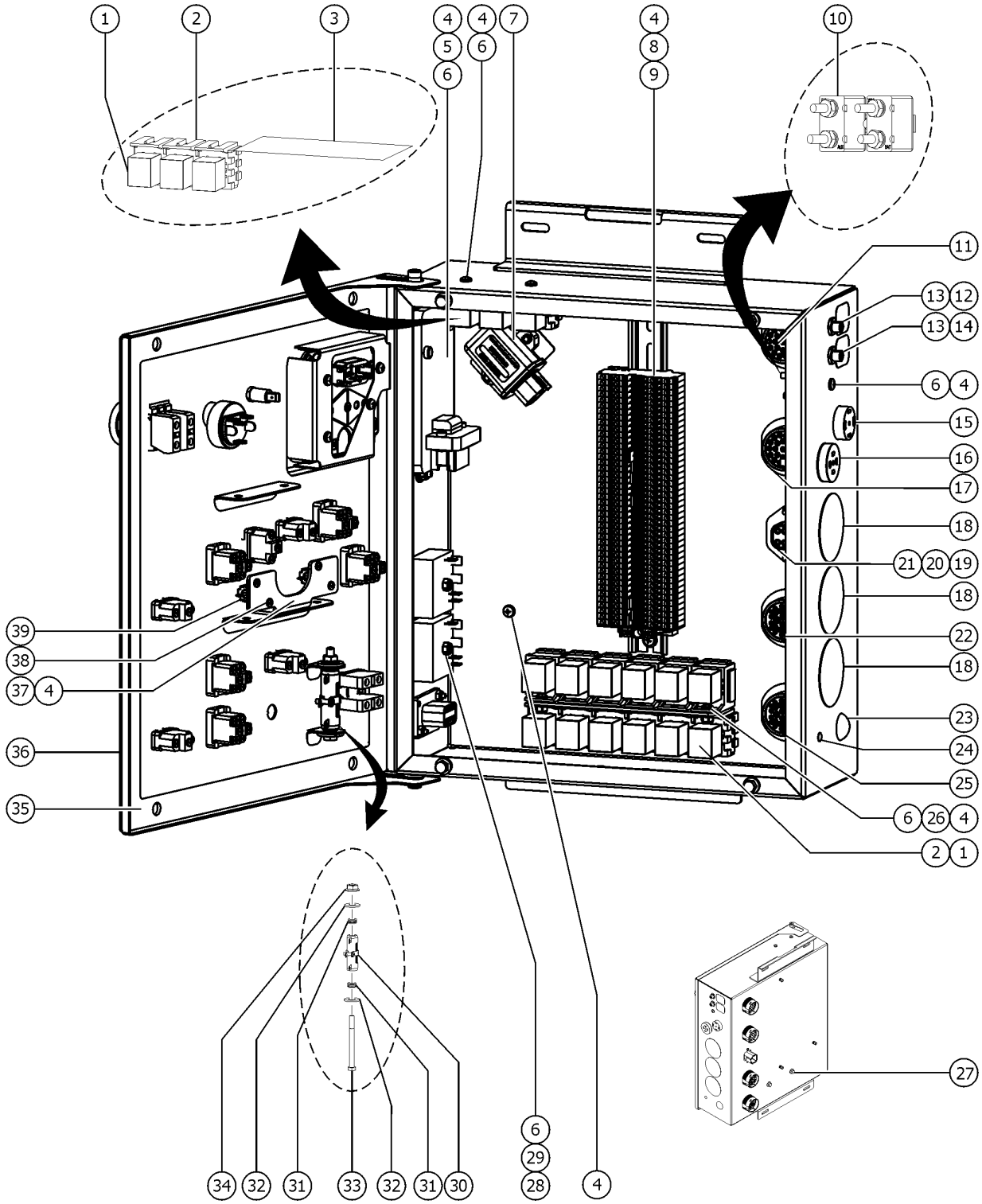
307.3 Ground Controls, with LCD Readout Screen, External View 2 (Deutz D2.9 EMR5), From Z62D-1573



307.3 Ground Controls, with LCD Readout Screen, External View 2 (Deutz D2.9 EMR5), From Z62D-1573

Item	Part No.	Description	Qty.
1	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	15
2	34053GT	ASSY,RELAY SOCKET,AUTO***	15
3	1258471GT	DECAL Z62 RELAYS	1
4	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
5	128045GT	MODULE,LOAD SENSE 2007	1
6	6178GT	NUT, NYLOCK, 10-32	
7	1274034GT	CAN CONVERTER, 1.71 - 4.50 V RANGE	1
8	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
9	824517GT	ASSY,TERMINAL RAIL	1
10	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
11	216371GT	CONN PLG HDP20 23W E-SEAL	1
12	147090GT	CIRCUIT BREAKER, 15A	1
13	122994GT	NICKEL PLATED JAM NUT	2
14	147091GT	CIRCUIT BREAKER, 20A	1
15	18963GT	ALARM, INTERMITTENT TONE 6-30V*	1
16	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
17	216374GT	CONN RECPT HDP20 23W ES REVES	1
18	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
19	824214GT	SCREW,PHPM,6-32X.50,ZAG	2
20	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
21	12344GT	NUT,NYLOCK,6-32	2
22	216382GT	CONN RECPT HDP20 29W ES REVER	1
23	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
24	42781GT	PLUG, NYLON .250 BLACK DOMED	1
25	216377GT	CONN RECPT HDP20 29W E-SEAL	1
26	1261725GT	BRACKET, RELAY MOUNT W/INSERTS	1
27	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	2
28	825352GT	SCREW,PHPM,10-32X1.25,ZAG	2

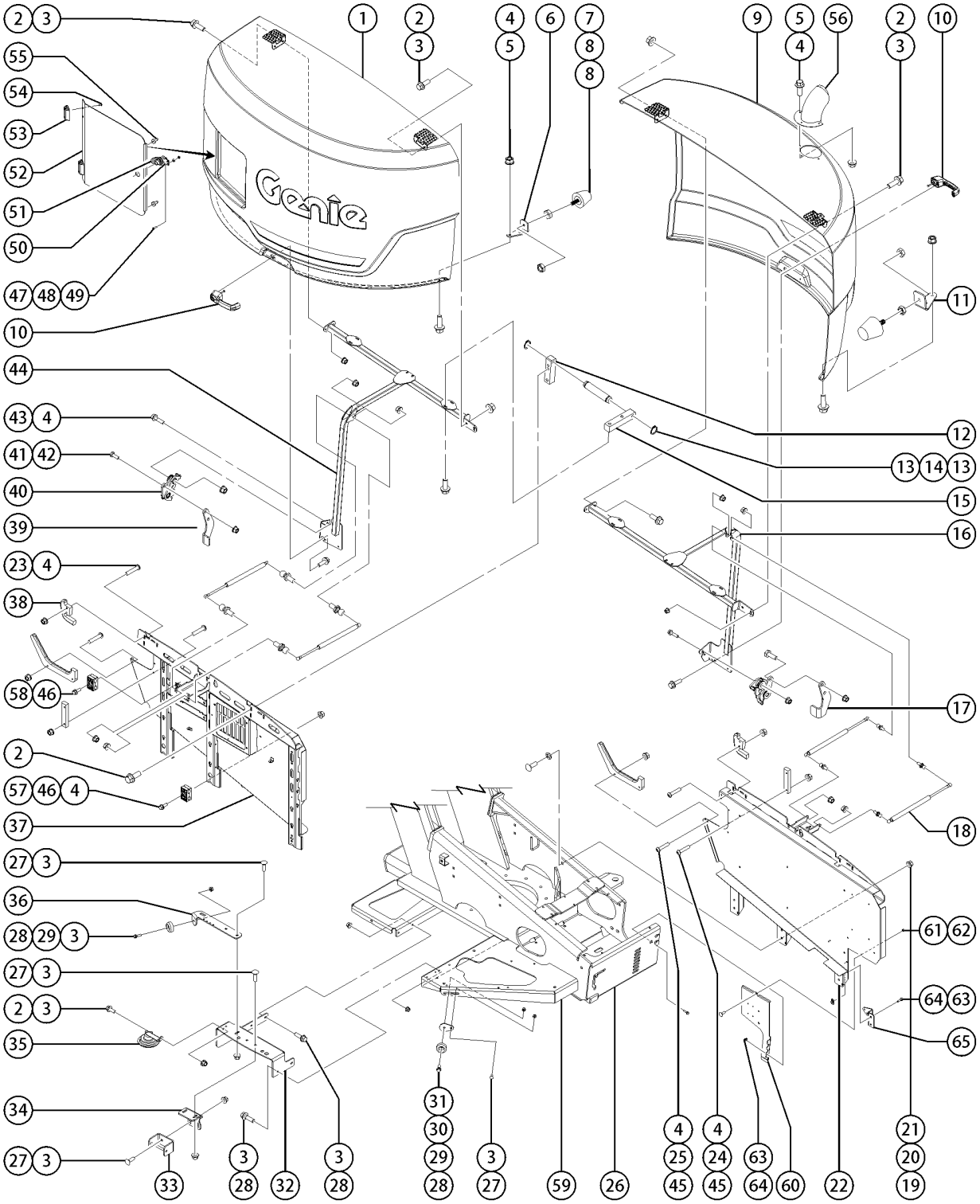
307.3 Ground Controls, with LCD Readout Screen, External View 2 (Deutz D2.9 EMR5), From Z62D-1573



307.3 Ground Controls, with LCD Readout Screen, External View 2 (Deutz D2.9 EMR5), From Z62D-1573

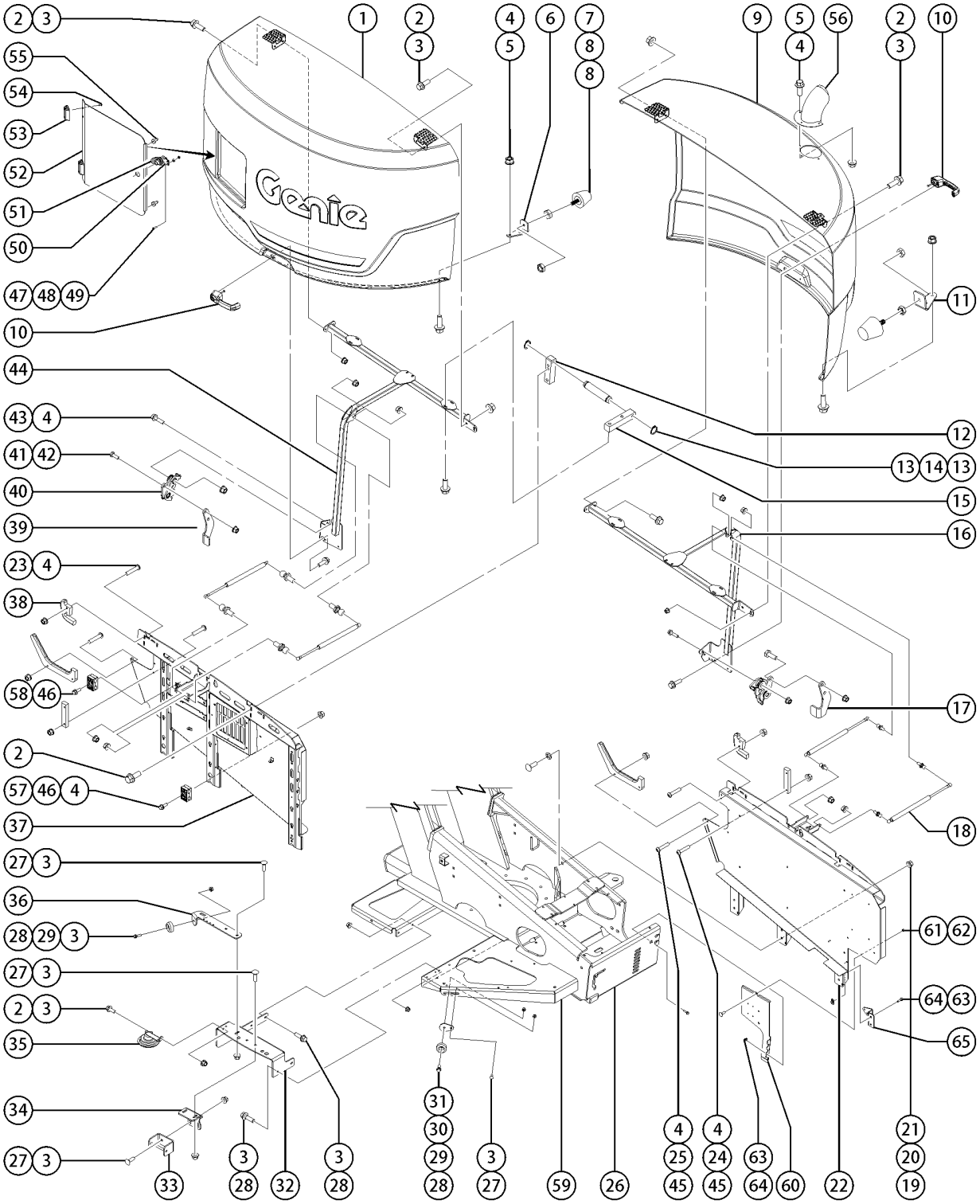
Item	*Part No.*	*Description*	*Qty.*
29	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	2
30	54516GT	RESISTOR,10 OHMS,25W,ADJ***	1
31	42646GT	GROMMET,RUBBER .25 X .50"OD	2
32	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
33	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	1
34	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	1
35	218090GT	GASKET, GROUND CONTROL BOX	1
36	1299410GT	WLDT, LID, GROUND CONTROL BOX	1
37	1257038GT	RESISTOR BRACKET W/NUTSERT	1
38	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	4
39	40614GT	RESISTOR,5 OHM,25W***	2

308.1 Turntable Covers



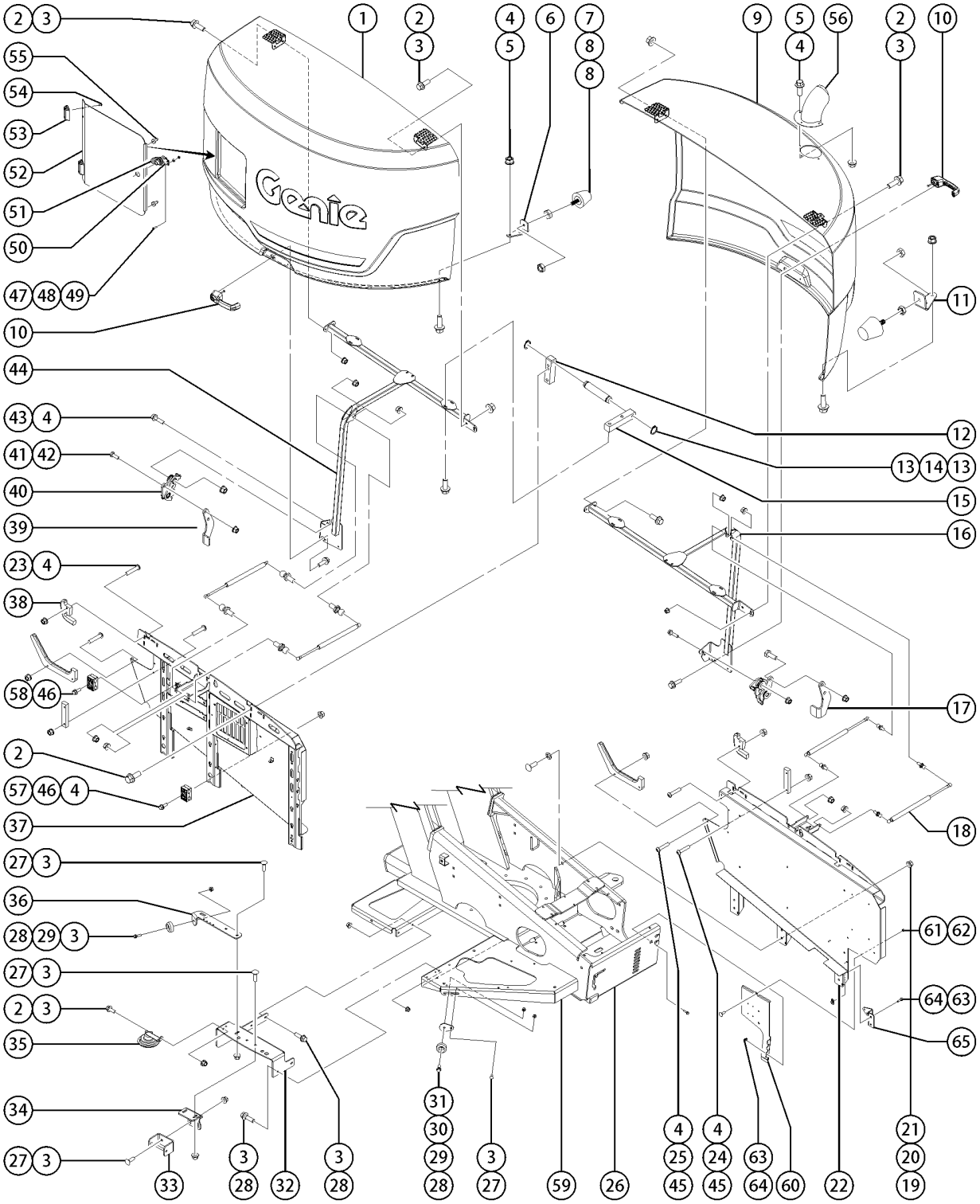
Item	Part No.	Description	Qty.
A	824455GT	ASSY,COVER,TANK SIDE,Z62 include items 1-3, 6, 7, 10, 12, 14, 15, 19 and 45	
B	824456GT	ASSY,COVER,ENGINE SIDE,Z62 include items 2, 3, 7, 9, 10-12 and 14-17	
1	1271049GT	ASSEMBLY, Z62 COVER, TANK SIDE	1
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	6
3	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	11
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	19
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
6	1256160GT	FORMING,REAR COVER STOP,LEFT	1
7	1261277GT	RUBBER BUMPER, 1.25 X 1.25 IN	2
8	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	4
9	1255349GT	ASSY,COVER-MOUNTS,ENG,Z62	1
10	1256054GT	HANDLE, YELLOW LOCKING, CODE 455	2
10-	37947GT	KEYS,10 PACK*** sold separately	
10-	83093GT	KEY SINGLE*** sold separately	
11	1256161GT	FORMING,REAR COVER STOP,RIGHT	1
12	1256393GT	MACHINED,HINGE,1X1X4.25,0.5 PI	2
13	1256607GT	SNAP RING,EXTERNAL,1/2,ZAG	4
14	1256392GT	PIN,HINGE,0.5 X 2.56LG,2 RING	2
15	1256394GT	MACHINED,HINGE,1X1X5.25,0.5 PI	2
16	1251558GT	WELDMENT,COVER SUPRT ENG.SIDE	1
17	1262211GT	FORMING, LATCH TRIGGER, ES	1
18	106069GT	STRUT,GAS,200 LB***	4
19	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	12
20	105634GT	WASHER,PUSH ON .75 SHAFT	12
21	1256179GT	BOLT,CARRIAGE,1/2-13X1.5,5,ZAG	12
22	1268013GT	WLDT,BULKHEAD,ENGINE SIDE	
23	1256175GT	SCREW,BHC,1/4-20X1.25,F835,ZAG	4
24	1256613GT	HOSE GUARD,BULKHD,SIDE	2

308.1 Turntable Covers



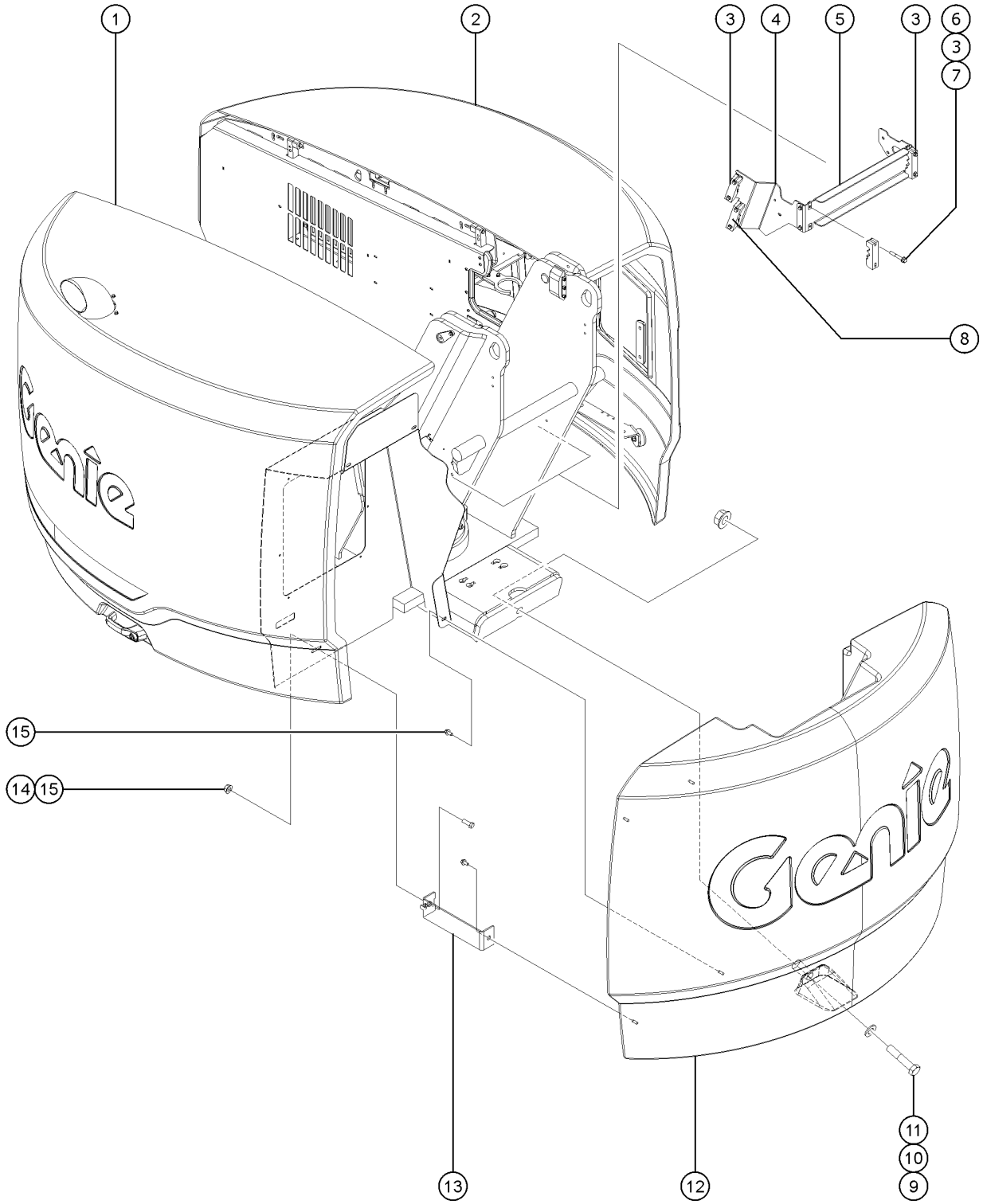
Item	Part No.	Description	Qty.
25	1256611GT	HOSE GUARD,BULKHD,LOWER	2
26		Swing Chassis Assembly consult factor to order	
27	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG	3
28	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	6
29	50974GT	BUMPER,RUBBER,COVERS	2
30	1254858GT	PLATE, COVER BUMPER MOUNT	1
31	824025GT	NUT,TL,3/8-16,C,ZAG	1
32	826840GT	FORMING,TANK SIDE LATCH MOUNT	1
33	1255832GT	WELDMENT, LATCH STRIKER	1
34	826588GT	FORMING,STRIKER	1
35	81578GT	HORN,12VDC,SPADE TERMINALS	1
36	826839GT	FORMING,TANK SIDE BUMP MOUNT	1
37	1264086GT	WLDT, BULKHEAD, TANK SIDE	1
38	1256612GT	HOSE GUARD,BULKHD,UPPER	2
39	1262210GT	FORMING, LATCH TRIGGER, TS	2
40	215254GT	LATCH,ROTARY,ENGINE COVER	2
41	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2
42	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
43	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
44	1251559GT	WELDMENT,COVER SUPRT TANK SIDE	1
45	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
46	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	5
47	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
48	1253185GT	WASHER,FLAT,#10,USS,ZAG	6
49	1256804GT	NUT,10-32,ZAG	2
50	823748GT	LATCH STRIKER	1
51	1259583GT	LATCH, PUSH BUTTON	1
52	823747GT	FORMING, CONTROL COVER	1

308.1 Turntable Covers



Item	Part No.	Description	Qty.
53	1259584GT	HINGE, CONSTANT TORQUE	2
53-	1257227GT	SCREW,PHPM,10-32X.625,ZAG	4
54	229845GT	SCREW,BHSCS,M5X10,SS	4
55	34619GT	BUMPER,RUBBER***	2
56	101964GT	WELDMENT,EXHAUST TUBE	1
57	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1
58	1280941GT	BOLT,CARRIAGE,1/4-20X1.5,FULL THREAD,5,ZAG	2
59	1269796GT	WLDT,SWING CHASSIS,Z62	1
60	1253089GT	FORMING,COVER,GEN.COMPARTMENT	1
61	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	3
62	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG	3
63	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	3
64	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
65	1255830GT	FORMING,HOSE AND WIRE MT.	1

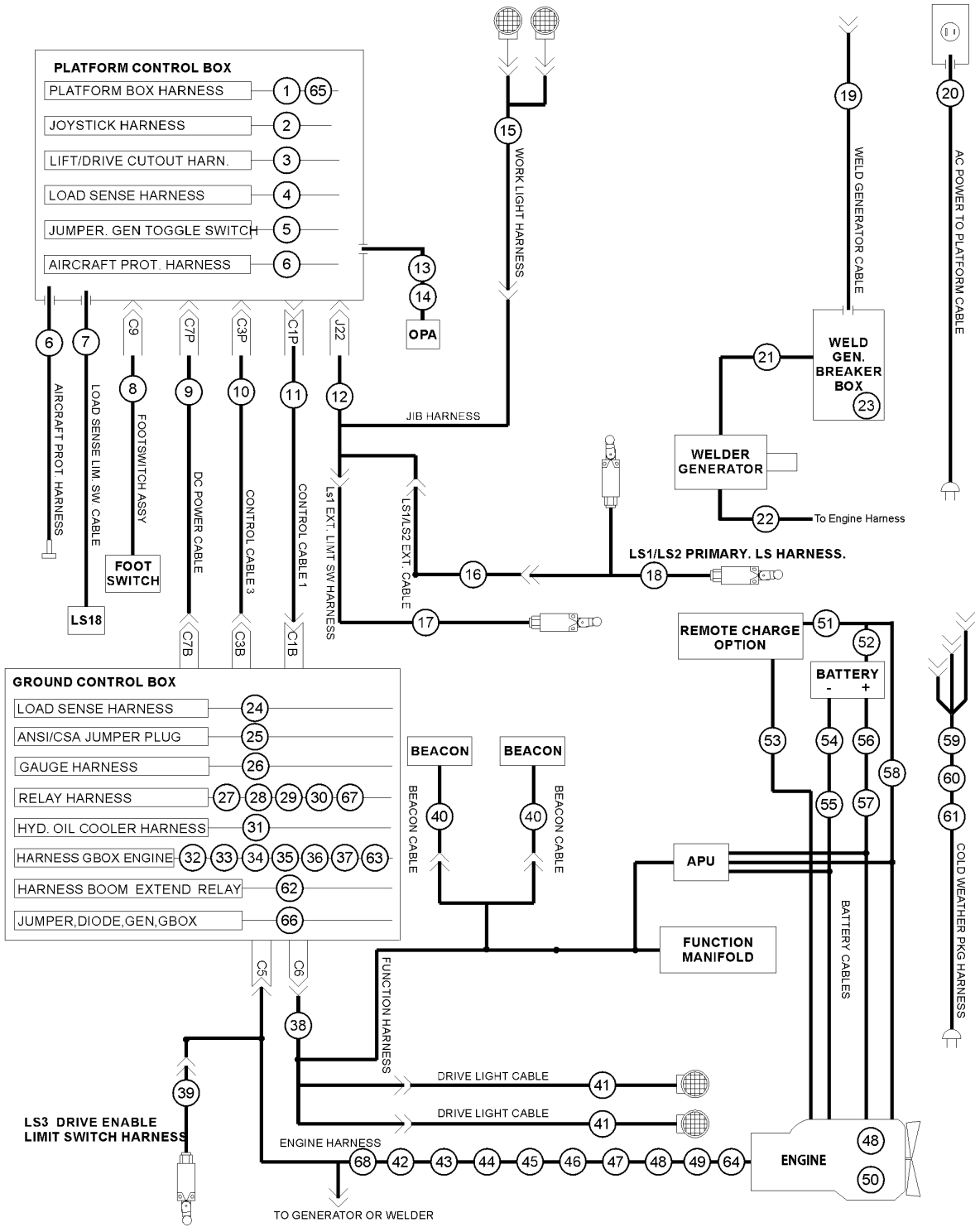
309.1 Turntable Counterweight



309.1 Turntable Counterweight

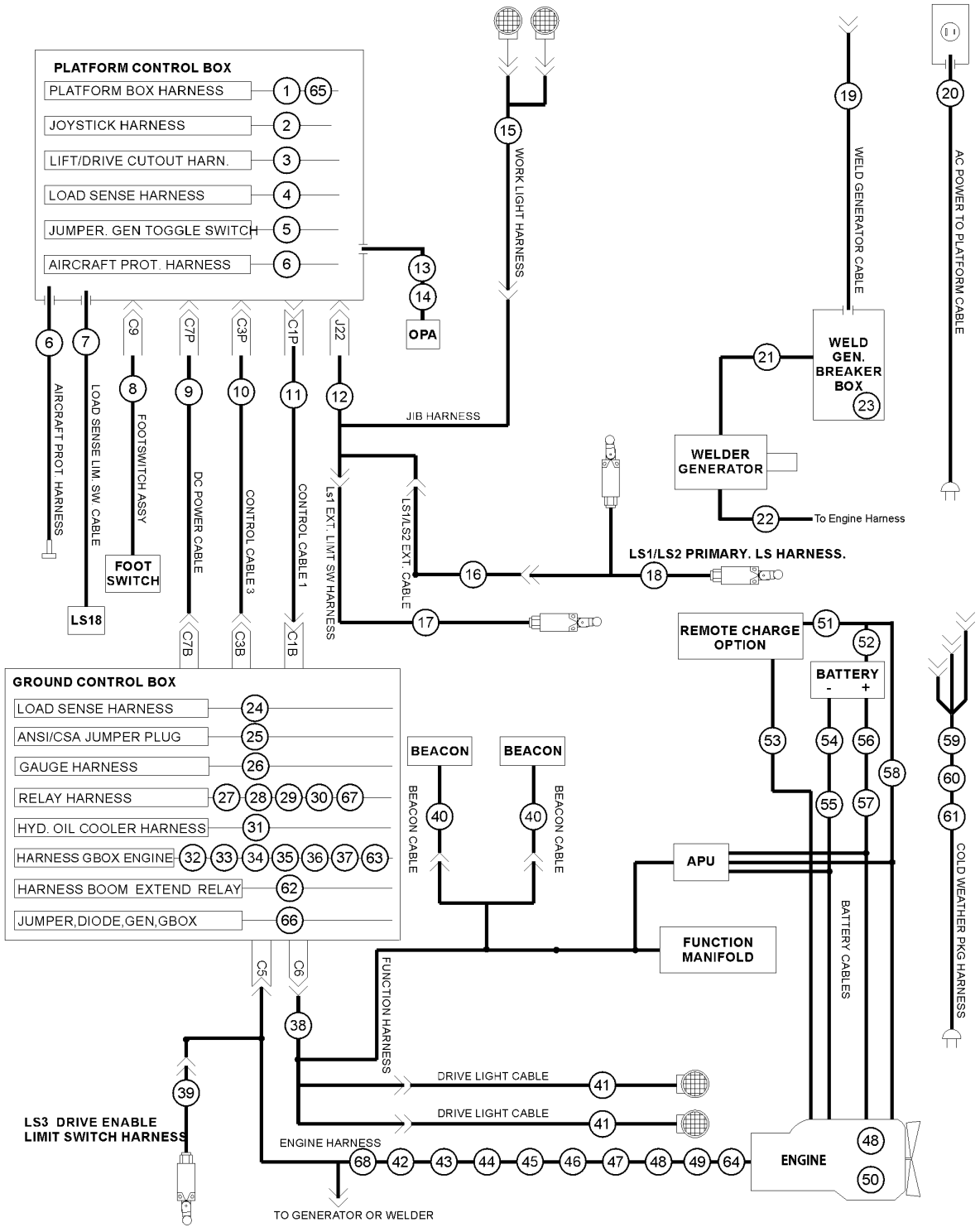
Item	Part No.	Description	Qty.
1		Ref. ASSY,COVER,ENGINE SIDE,Z62 refer to 309.1	1
2		ASSY,COVER,TANK SIDE,Z62 refer to 309.1	1
3	1252000GT	CLAMP BLOCK,CABLE	3
4	1256653GT	FORMING,WIRE HARNESS BRKT B	1
5	1256652GT	FORMING,WIRE HARNESS BRKT A	
6	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
8	1253207GT	CLAMP BLOCK,OPTIONS	1
9	1311106GT	SCREW,HHC,1-8X5.5, 5,ZAG	1
10	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	2
11	824031GT	NUT,TL FLG,1-8,G,ZAG	1
12	824433GT	CAST COUNTER WEIGHT,Z60	1
13	1251851GT	FORMING,BAFFLE TO CW STANDOFF	1
14	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
15	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	3

310.1 Wire Harness Diagram



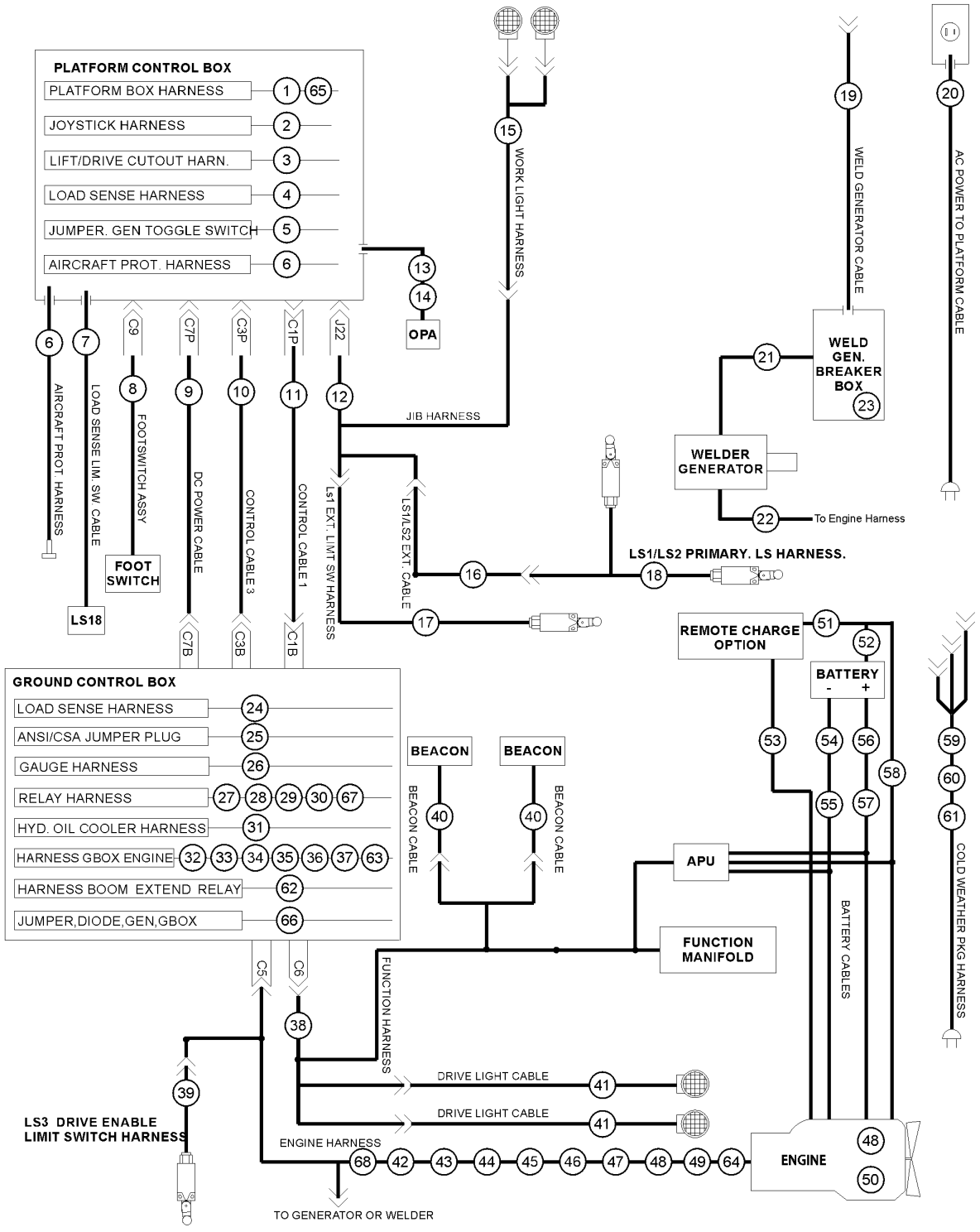
Item	Part No.	Description	Qty.
A	58253GT	KIT,REPAIR,DEUTSCH PLUG,W/TUBE (small kit)	
B	83129GT	CONNECTOR KIT,DEUTSCH*** (large kit)	
C	61794GT	CRIMPER,DEUTSCH,LIGHT DUTY*** (tool)	
D	1264822GT	KIT, TRC RETROFIT, STNDRD Telematics (includes 1264834)	
D-	1264834GT	INSTRN, TRC RETROFIT, STNDRD	
E	1285811GT	KIT,TILT ALARM,IC MODELS	
E-	1285689GT	INSTRUCTIONS,INSTALL (LEVEL SENSOR ALARM) for kit 1285811	
1	1278382GT	HARNESS, PBOX	1
2	218781GT	HARNESS,JOYSTICK	1
3	219670GT	HARN,LIFT/DRIVE CUTOUT,Z45IC/Z51	1
4	218657GT	HARN,JUMPER,LOAD SENSE,PBOX	1
5	1261382GT	JUMPER,GEN TOGGLE SWITCH	1
6	228448GT	HARN,PROX KILL+AC BYPASS S60	1
7	121848GT	ASSY,LS,LOAD SENSE,38.5 IN	1
8	1254874GT	ASSEMBLY, FOOTSWITCH, S60	1
9	823979GT	HARN,CABLE,DC POWER,Z62IC	1
10	823978GT	HARNESS,CABLE,CONTROL 3,Z62IC	1
11	823977GT	HARNESS,CABLE,CONTROL 1,Z62IC	1
12	1254707GT	HARN JIB SELECT AND LS, Z62	1
13	1255555GT	HARN,PBOX,OPA,HW,12V	1
14	1255030GT	PLUG,BLANKING	1
15	824071GT	HARNESS,WORK LIGHT,Z62	1
16	823976GT	HARNESS,LS,EXTENSION PIGTAIL	1
17	823975GT	HARNESS,LS1 PRIMARY RETRACT	1
18	823973GT	HARNESS,LS,PRIM,DUAL,Z62	1
19	1261381GT	HARNESS,WELDER,JBOX TO PLAT	1
20	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL	1
21	1261380GT	HARNESS,11.5 KW GEN TO J-BOX	1

310.1 Wire Harness Diagram



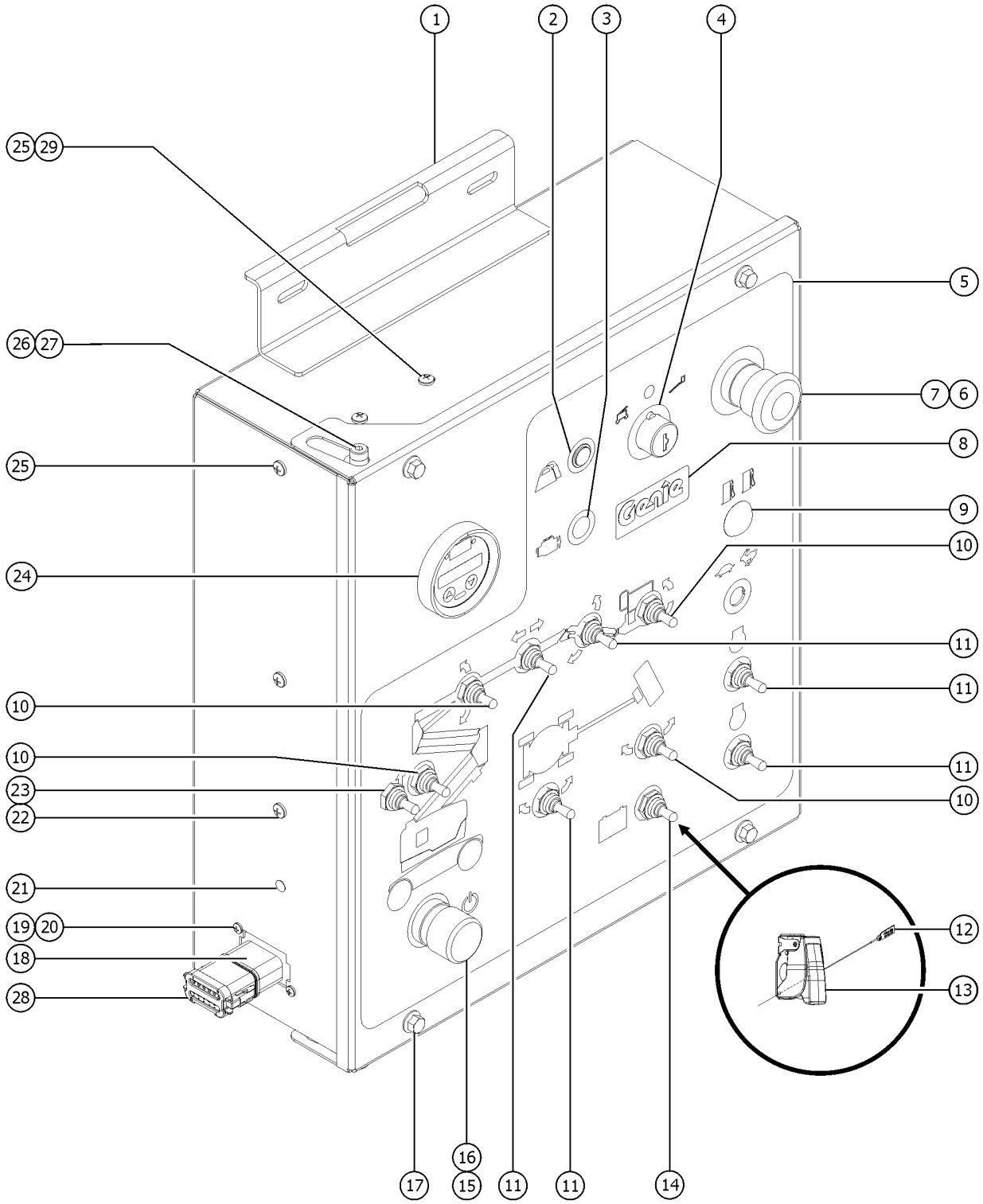
Item	Part No.	Description	Qty.
22	1264503GT	HARNESS, GENERATOR ADAPTER	1
23	825432GT	ASSY,WELD GEN,Z62,12.5KW	1
24	823980GT	HARN,JUMPER,LOAD SENSE,GBOX	1
25	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	1
26	823983GT	HARNESS,GAUGE,Z62	1
27	1293416GT	HARNESS, GBOX RELAYS, DIESEL, T4, Z62 to Z62D-1572	1
28	1293417GT	HARNESS, GBOX RELAYS, DIESEL, T3, Z62	1
29	1293511GT	HARNESS, GBOX RELAYS, DIESEL, CH3, Z62	1
30	1293418GT	HARNESS, GBOX RELAYS, FORD, Z62	1
31	823993GT	HARNESS,RELAY,OIL COOLER,Z62	1
32	1293321GT	HARNESS, GBOX, Z62, FORD, CE	1
33	1293320GT	HARNESS, GBOX, Z62, FORD, ANSI	1
34	1293510GT	HARNESS, GBOX, DIESEL, CH3, Z62	1
35	1293316GT	HARNESS, GBOX, Z62, DIESEL, T4, ANSI to Z62D-1572	1
35B	1329236GT	HARNESS, GBOX, ANSI, DEUTZ 2.9 EMR5, Z62 from Z62D-1573	
36	1293318GT	HARNESS, GBOX, Z62, DIESEL, T3, CE	1
37	1293317GT	HARNESS, GBOX, Z62, DIESEL, T3, ANSI	1
38	823972GT	HARN,FUNCTION MANIFOLD,Z62IC	1
39	823974GT	HARNESS,LS,D.E.,Z62	1
40	1261145GT	HARN,FLASHING BEACON,Z62	1
41	823982GT	HARN,DRIVE LIGHTS,Z62	1
42	1273006GT	HARNESS, ENGINE, DEUTZ D2.9, Z62 to Z62D-1572	1
42B	1312348GT	HARNESS,DEUTZ D2.9 CN4,Z62 from Z62D-1573	
43	823985GT	HARNESS, ENGINE, DEUTZ D2011, Z62	1
44	823986GT	HARN,ENGINE,PERKINS 404F,Z62IC	1
45	823987GT	HARNESS, ENGINE, PERKINS 404D, Z62	1
46	823988GT	HARNESS, ENGINE, FORD MSG425, Z62	1
47	1271124GT	CONNECT BOX, PERK T4 EXT HARN replaced by 1329691GT	1

310.1 Wire Harness Diagram



Item	Part No.	Description	Qty.
47B	1329691GT	CONNECT BOX, PERK T4 EXT HARNESS	1
48	1269644GT	DTZ COOLANT SENSOR EXT.	1
49	1283040GT	HARNESS, ENGINE, DEUTZ D436, Z62 CN3	1
50	128365GT	HARNESS,SECOND GLOW PLUG	1
51	1270206GT	CABLE, RED 2/0, 96", 3/8"	1
52	1269060GT	CABLE, RED 2/0, 20"	1
52-	101681GT	BOOT,BATTERY CABLE TERM,LG RED for 1269060	
53	1270204GT	CABLE, BLACK 2/0, 120", 3/8"	1
54	1291413GT	CABLE, BATTERY, NEG, Z62	1
55	1291414GT	CABLE, BATTERY, NEG, Z62	1
56	823994GT	BATTERY CABLE,POS,Z62IC	1
57	1258811GT	BATTERY CABLE,POS,Z62IC	1
58	1258915GT	ASSEMBLY,BATTERY CABLE,Z62IC,LPS	1
59	216662GT	HARNESS,ENG/HYD HEATER,120V	1
59B	216683GT	HARNESS,ENG/HYD HEATER,240V	1
60	216655GT	HARNESS,BATT CABLE,120V	1
60B	216676GT	HARNESS,BATT CABLE,240V	1
61	216606GT	HARNESS, 120V POWER CORD, 24"	1
61B	216607GT	HARNESS, 240V POWER CORD, 24"	1
62	1312639GT	HARNESS, BOOM EXTEND RELAY, Z62	1
63	1313032GT	HARNESS, GBOX, Z62 CN4 Deutz D2.9L4 China IV engine	1
64	1312348GT	HARNESS,DEUTZ D2.9 CN4,Z62 Deutz D2.9L4 China IV engine	1
65	1314191GT	HARNESS, PBOX CN4, Z62 Deutz D2.9L4 China IV engine	1
66	1323089GT	JUMPER,DIODE,GEN,GBOX	1
67	1322480GT	HARNESS,GBOX RELAYS,DISEL,CN4,Z62	1
68	1313344GT	HARNESS, ENGINE, WEICHAI 3.2, Z62 WP3.2 China IV Engine	1

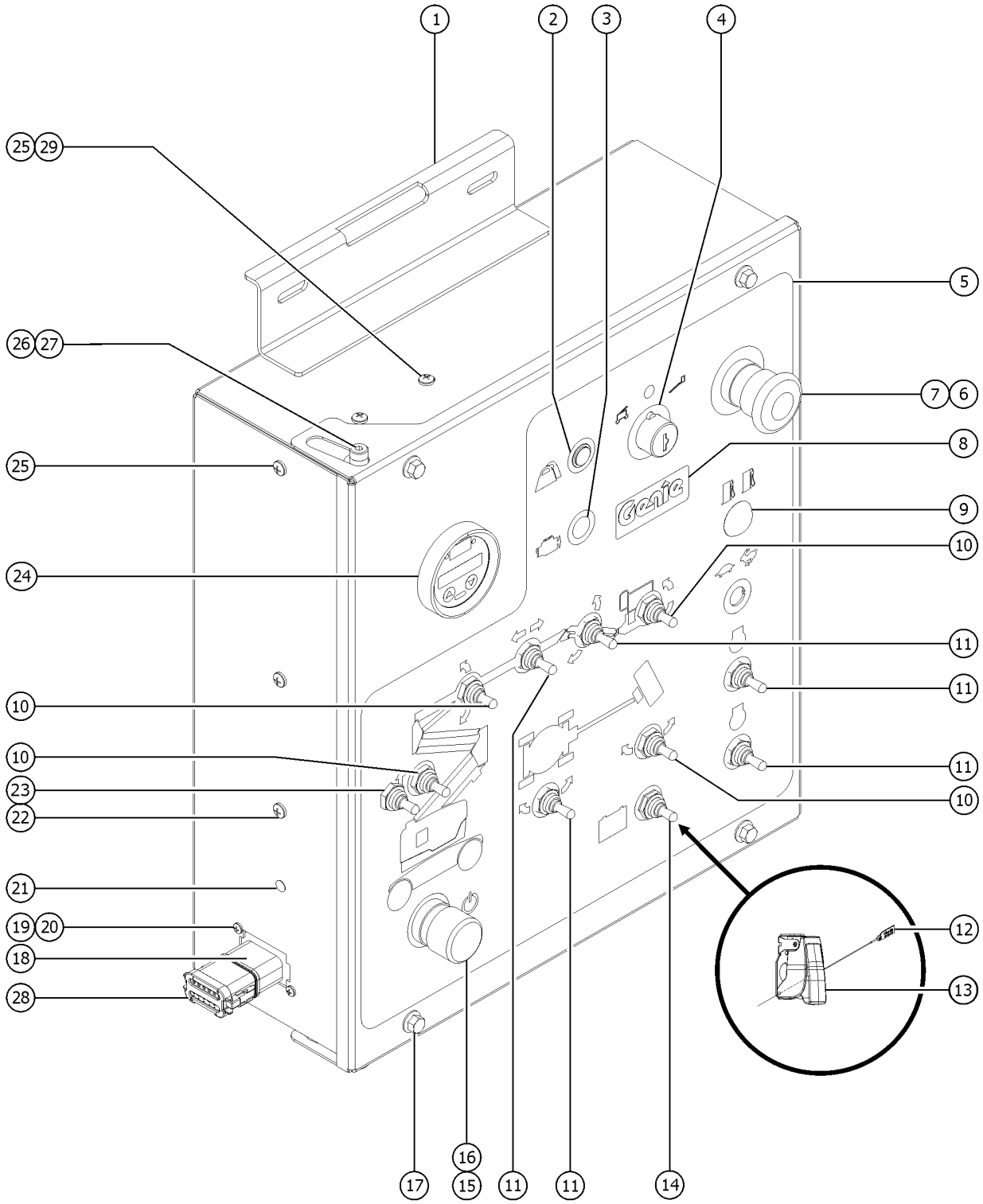
311.1 Ground Controls, with Hour Meter, External View1



311.1 Ground Controls, with Hour Meter, External View1

Item	Part No.	Description	Qty.
A	1293509GT	ASSY,GBOX,DIESEL,CH3,Z62 Deutz D436-L3i-CN3	1
A-	1293510GT	HARNESS, GBOX, DIESEL, CH3, Z62	1
1	1303125GT	ASSY,GBOX,BASE,Z62	1
1-	T107520GT	NUTSERT,LP KNURLED,1/4-20X.165 included with 1293323	4
1-	T107521GT	NUTSERT,LP KNURLED,10-32X.130 included with 1293323	3
2	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
3	45384GT	PLUG,NYLON .50 BLACK DOMED	1
4	83131GT	KEYSWITCH,3 POS W/KEYS,LOCKING	1
5	826356GT	LID,GROUND CONTROL BOX decal not included refer to section 100	1
6	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD base not incuded	
7		Ref:Base, W/2 N.C. Contacts refer to 314.1	
8	1254595GT	DECAL,COSMETIC,GENIE DOMED BLK	1
9	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
10	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	4
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	4
12	1261566GT	SECURITY TIE, TOGGLE GUARD CE units only	
13	1261346GT	TOGGLE SWITCH GUARD, RED CE units only	
14	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	
15	66813GT	BUTTON,PUSH,BLACK W/SEAL*** base not included	1
16		Ref:Base, W/2 N.O. Contacts refer to 314.1	
17	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
18	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
19	824214GT	SCREW,PHPM,6-32X.50,ZAG	4
20	12344GT	NUT,NYLOCK,6-32	4
21	42781GT	PLUG, NYLON .250 BLACK DOMED	1
22	825352GT	SCREW,PHPM,10-32X1.25,ZAG	1
23	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
24	1271076GT	DISPLAY,DIAGNOSTIC,J1939	1

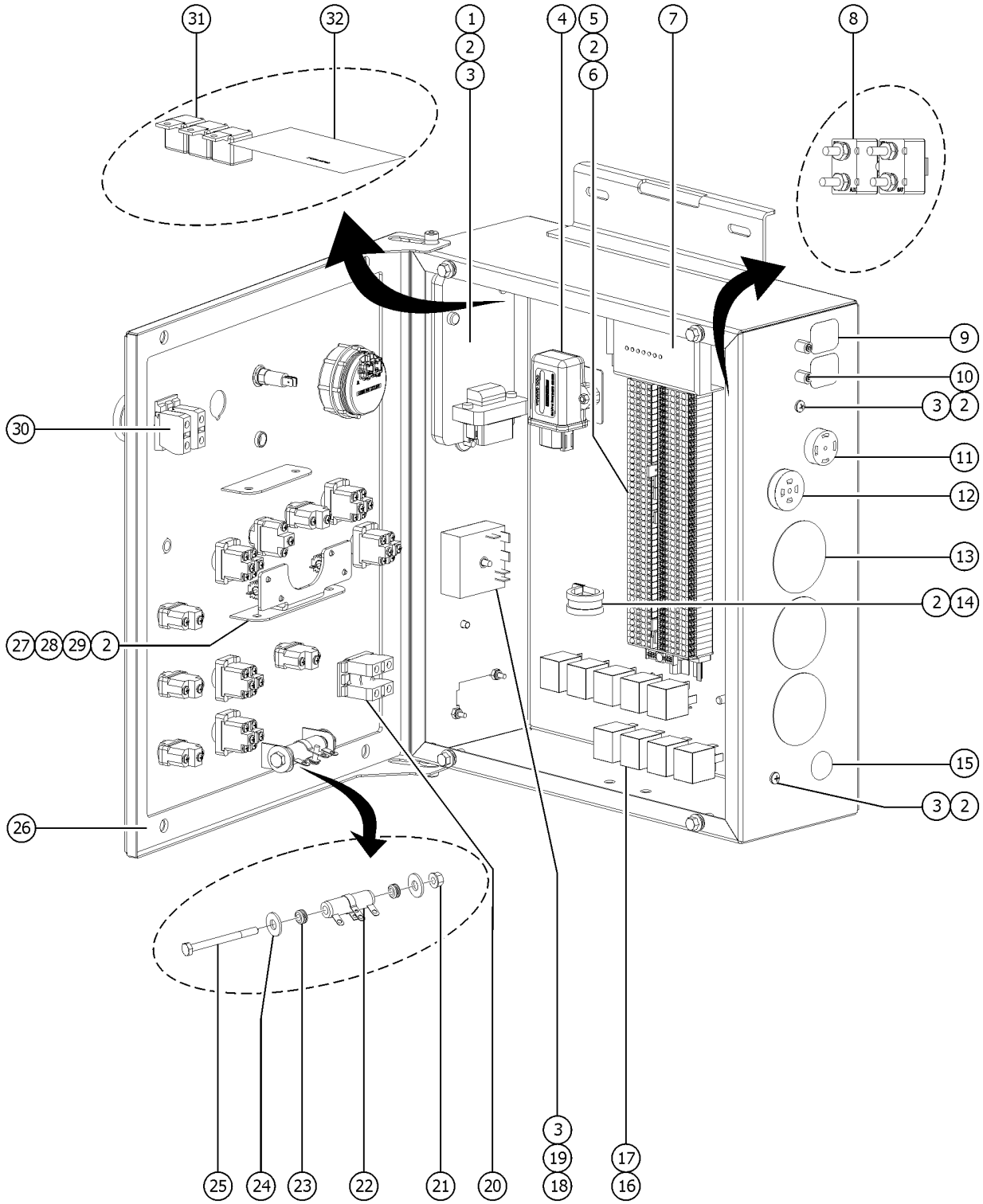
311.1 Ground Controls, with Hour Meter, External View1



311.1 Ground Controls, with Hour Meter, External View1

Item	Part No.	Description	Qty.
25	1251757GT	SCREW,PHPM,10-32X.50,ZAG	4
26	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	2
27	218449GT	WASHER,SHOULDER,NYLON	2
28	1291360GT	CONN,PLUG,12 WAY,BLOCKED GROMMET models without telematics	1
29	6178GT	NUT, NYLOCK, 10-32	2

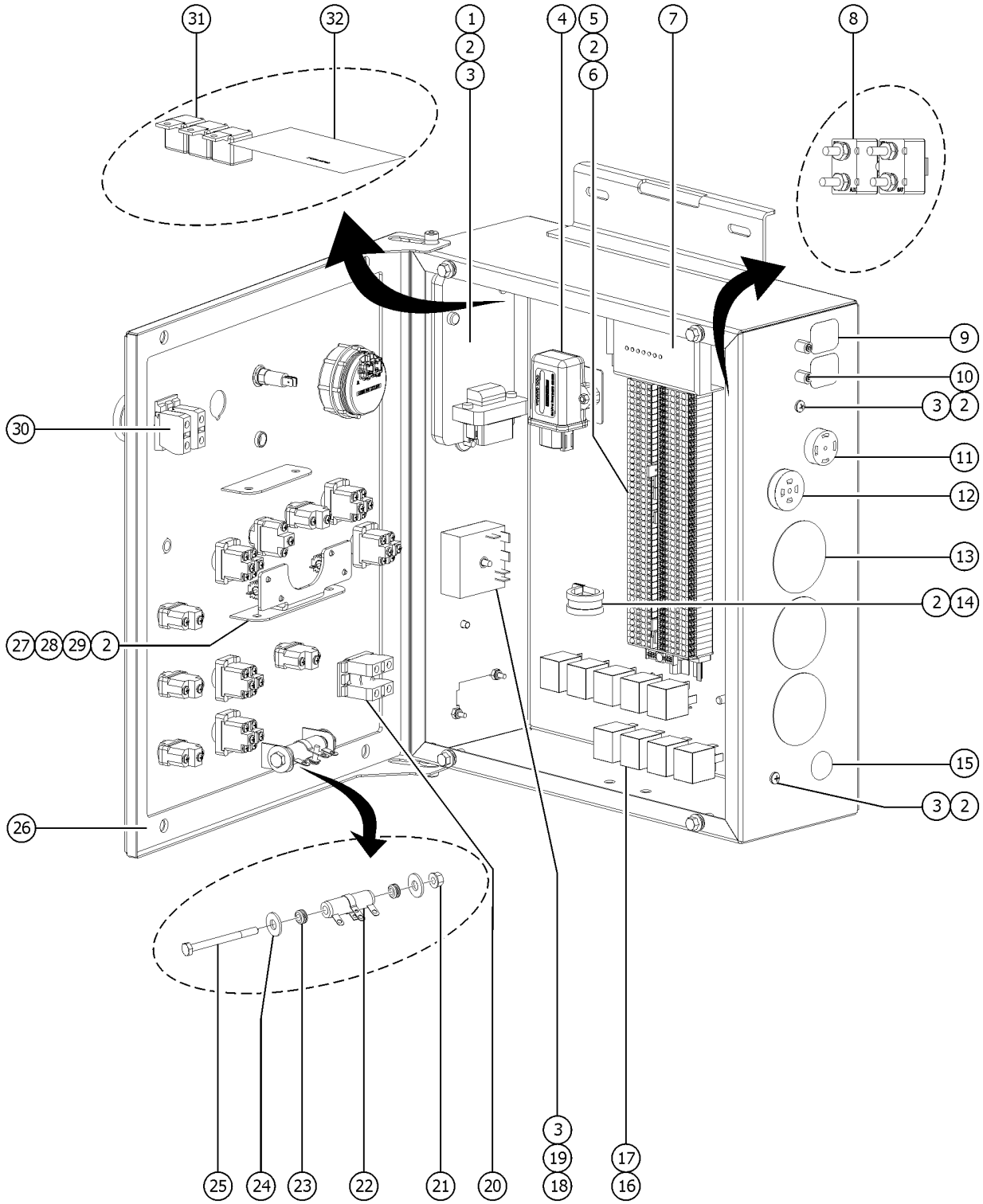
312.1 Ground Controls, with Hour Meter, External View2



312.1 Ground Controls, with Hour Meter, External View2

Item	Part No.	Description	Qty.
1	128045GT	MODULE,LOAD SENSE 2007	1
2	1251757GT	SCREW,PHPM,10-32X.50,ZAG	8
3	6178GT	NUT, NYLOCK, 10-32	4
4	1274034GT	CAN CONVERTER, 1.71 - 4.50 V RANGE	1
5	824517GT	ASSY,TERMINAL RAIL	1
6	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
7	56057GT	MODULE,IGNITION/START,12/24V	1
8	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
9	114236GT	DECAL,LABEL,CB SYMBOL	2
10	147090GT	CIRCUIT BREAKER, 15A	2
11	18963GT	ALARM, INTERMITTENT TONE 6-30V*	1
12	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
13	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
14	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
15	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
16	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	9
17		Ref: Relay Harness refer to 310.1	
18	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	1
19	825352GT	SCREW,PHPM,10-32X1.25,ZAG	1
20	66814GT	BASE,WITH 2 N.O. CONTACTS***	1
21	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	1
22	54516GT	RESISTOR,10 OHMS,25W,ADJ***	1
23	42646GT	GROMMET,RUBBER .25 X .50"OD	2
24	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
25	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	1
26	218090GT	GASKET, GROUND CONTROL BOX	1
27	1257038GT	RESISTOR BRACKET W/NUTSERT	1
28	40614GT	RESISTOR,5 OHM,25W***	2

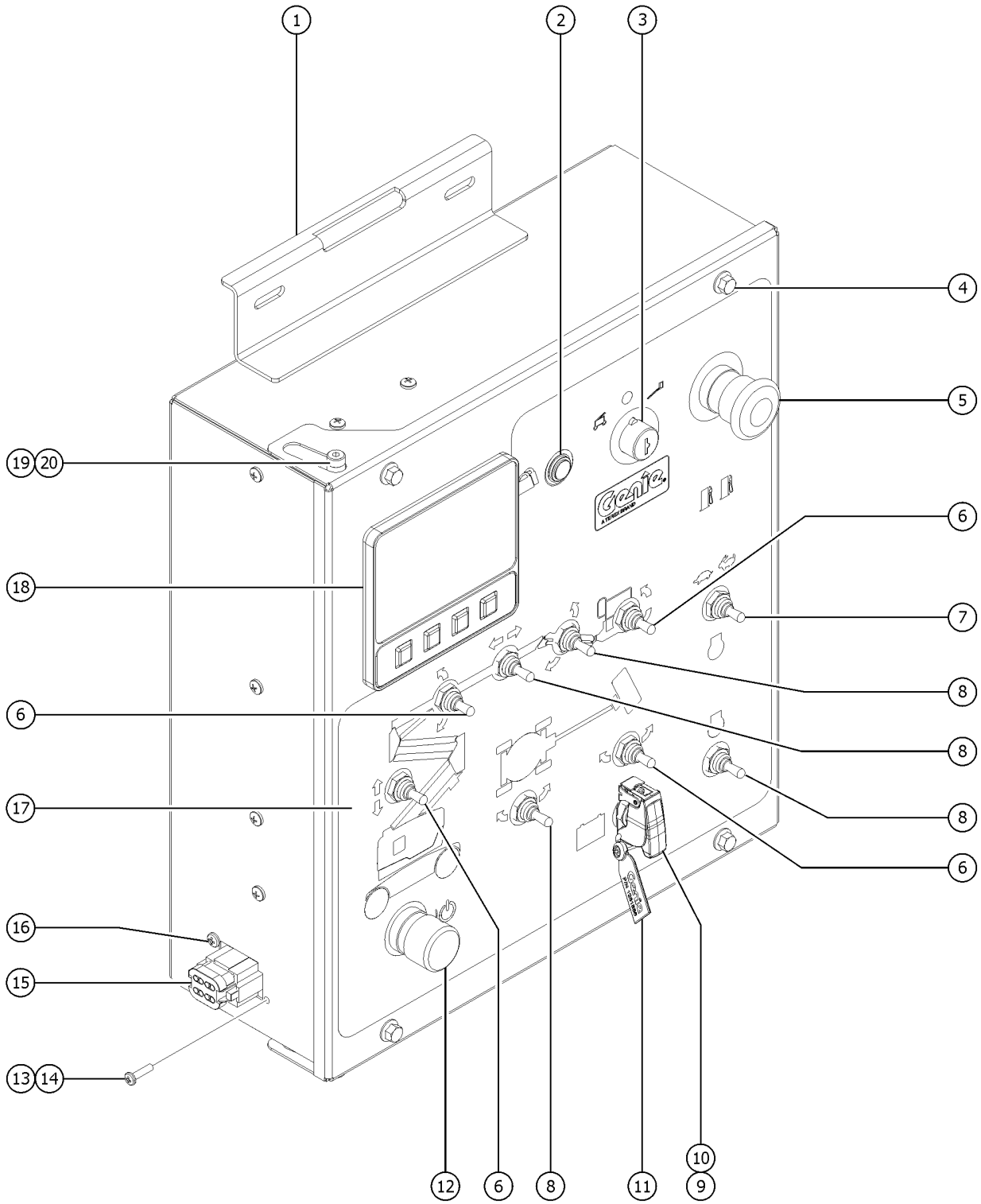
312.1 Ground Controls, with Hour Meter, External View2



312.1 Ground Controls, with Hour Meter, External View2

Item	*Part No.*	*Description*	*Qty.*
29	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	4
30	73805GT	BASE,W/2 NC CONTACTS***	1
31	1293319GT	HARNESS, TILT CUTOUT RELAYS, Z62 (from Z62D-746)	1
32	1258471GT	DECAL Z62 RELAYS (from Z62D-746)	1

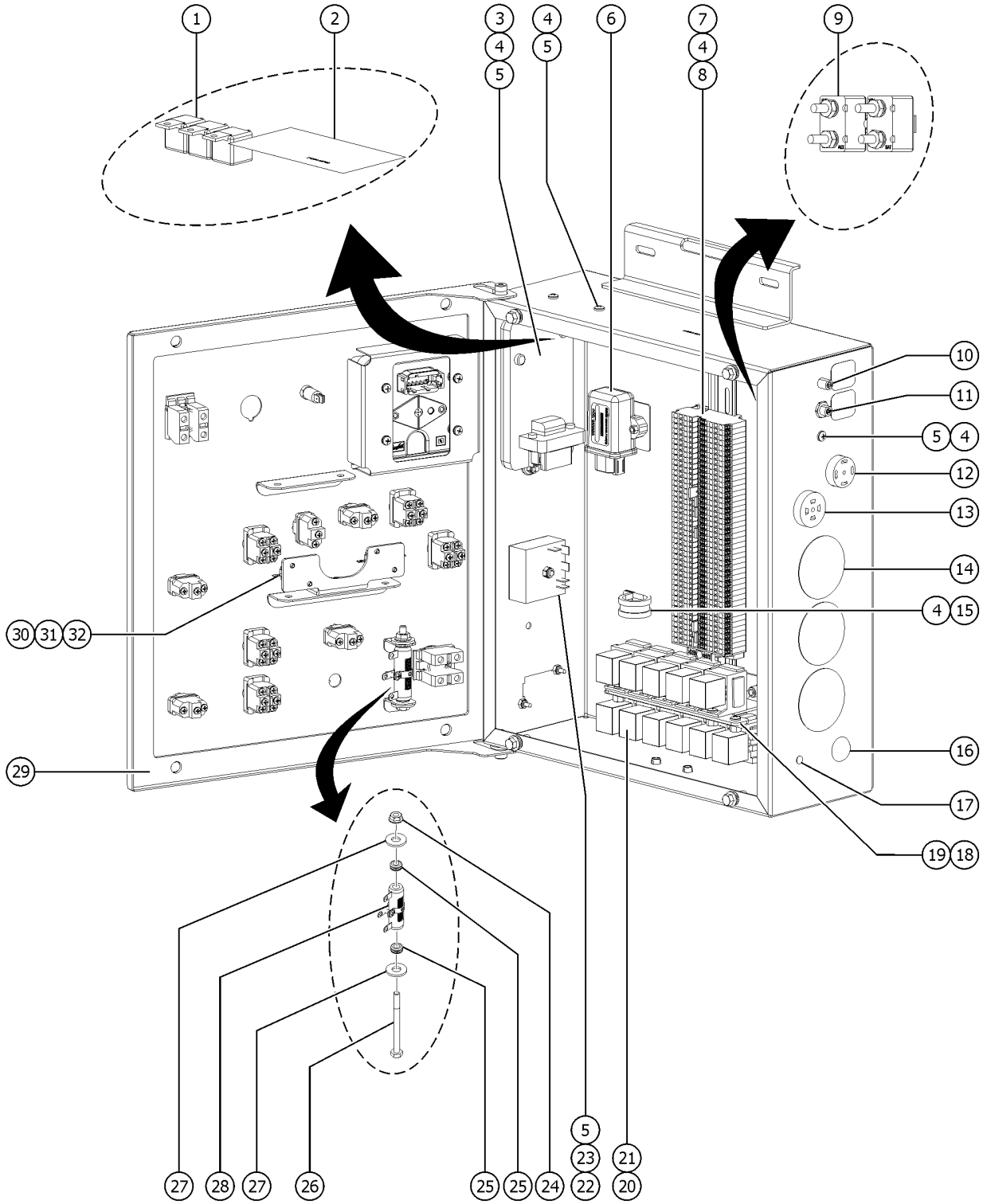
313.1 Ground Controls, with LCD Readout Screen, External View1 (Deutz D2.9 L4 China IV Engine)



313.1 Ground Controls, with LCD Readout Screen, External View1 (Deutz D2.9 L4 China IV Engine)

Item	Part No.	Description	Qty.
A	1313031GT	ASSEMBLY, GBOX DEUTZ CN4, Z62	1
A-	1313032GT	HARNESS, GBOX, Z62 CN4	1
1	1303125GT	ASSY,GBOX,BASE,Z62	1
2	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
3	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
4	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	4
5	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
5-	73805GT	BASE,W/2 NC CONTACTS***	1
5-	66818GT	CONTACT,NC	2
6	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	4
7	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	4
9	1261346GT	TOGGLE SWITCH GUARD, RED	1
10	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
11	1261566GT	SECURITY TIE, TOGGLE GUARD	1
12	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
13	824214GT	SCREW,PHPM,6-32X.50,ZAG	2
14	12344GT	NUT,NYLOCK,6-32	2
15	1291360GT	CONN,PLUG,12 WAY,BLOCKED GROMMET	1
16	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
17	1314255GT	DECAL, GROUND CONTROL CN4, Z62	1
18	1299432GT	ASSEMBLY, DISPLAY DM430, MOUNTING	1
19	1257410GT	BOLT,SHS,5/16X.375X1/4-20,ZAG	2
20	218449GT	WASHER,SHOULDER,NYLON	2

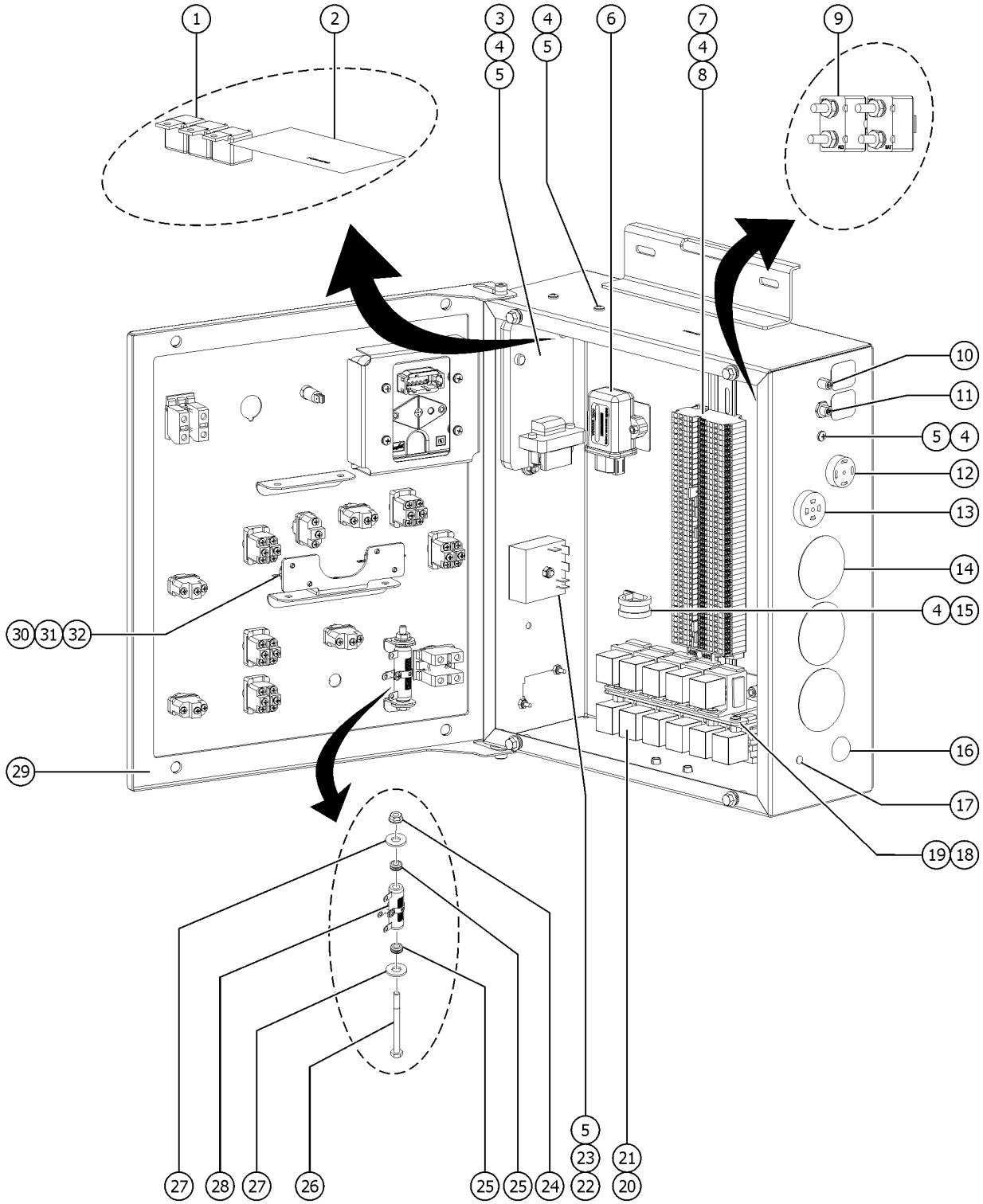
314.1 Ground Controls, with LCD Readout Screen, External View2 (Deutz D2.9 L4 China IV Engine)



314.1 Ground Controls, with LCD Readout Screen, External View2 (Deutz D2.9 L4 China IV Engine)

Item	Part No.	Description	Qty.
1	1293319GT	HARNESS, TILT CUTOUT RELAYS, Z62	1
2	1258471GT	DECAL Z62 RELAYS	1
3	128045GT	MODULE,LOAD SENSE 2007	1
4	1251757GT	SCREW,PHPM,10-32X.50,ZAG	9
5	6178GT	NUT, NYLOCK, 10-32	8
6	1274034GT	CAN CONVERTER, 1.71 - 4.50 V RANGE	1
7	824517GT	ASSY,TERMINAL RAIL	1
7-	1254652GT	DIN RAIL,13.00	1
7-	216791GT	TERMINAL BLOCK,WIELAND	44
7-	216793GT	TERMINAL BLOCK END PLATE	1
7-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	1
7-	74917GT	JUMPER COMB, 2-WAY,WIELAND	7
8	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
9	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	2
10	147090GT	CIRCUIT BREAKER, 15A	1
11	147095GT	ASSY, CIRCUIT BREAKER 20A	1
12	18963GT	ALARM, INTERMITTENT TONE 6-30V*	1
13	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
14	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
15	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
16	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
17	42781GT	PLUG, NYLON .250 BLACK DOMED	1
18	1261725GT	BRACKET, RELAY MOUNT W/INSERTS	1
19	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	2
20	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	11
21		Ref: Relay harness refer to 310.1	1
22	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	2
23	825352GT	SCREW,PHPM,10-32X1.25,ZAG	2

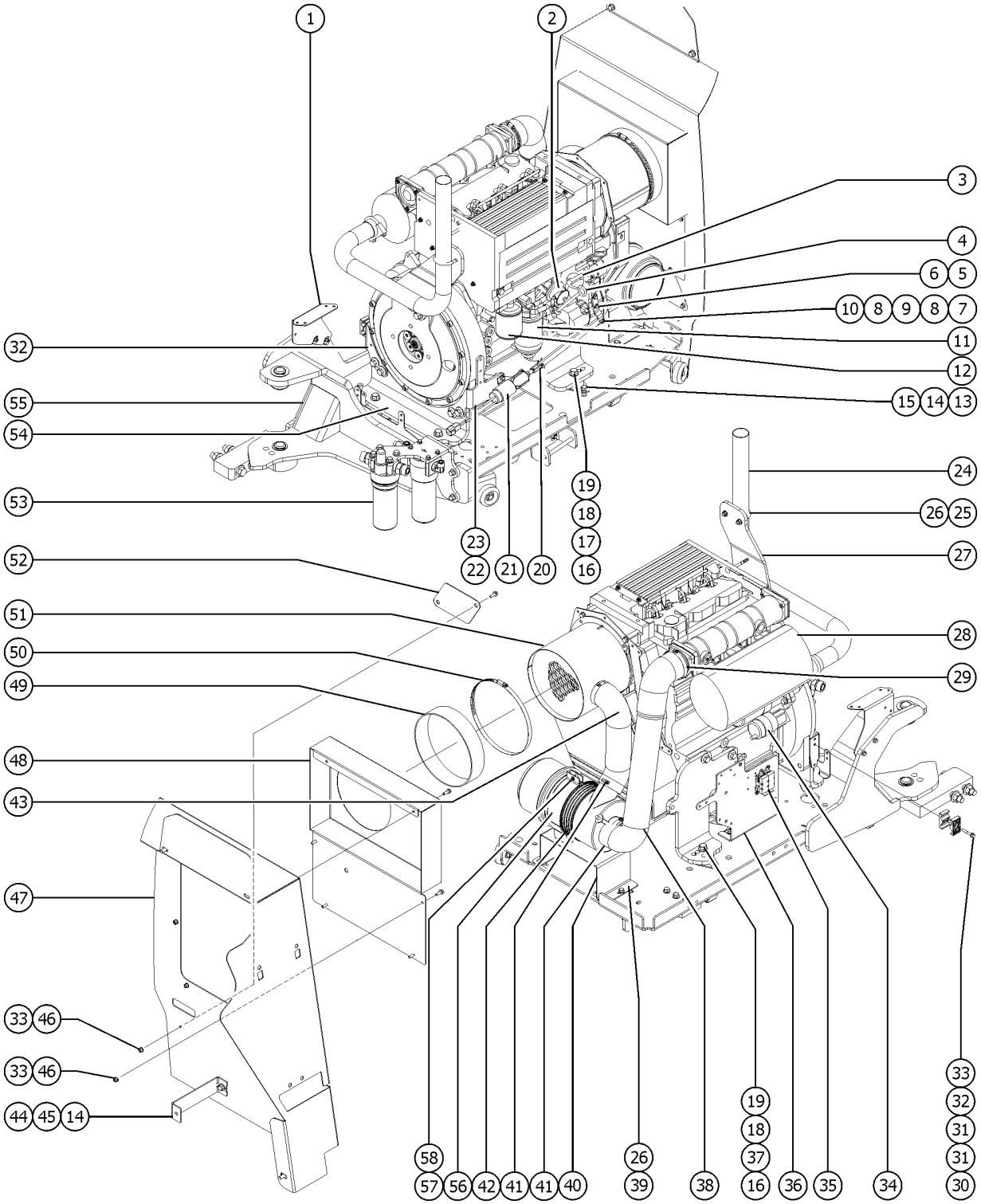
314.1 Ground Controls, with LCD Readout Screen, External View2 (Deutz D2.9 L4 China IV Engine)



314.1 Ground Controls, with LCD Readout Screen, External View2 (Deutz D2.9 L4 China IV Engine)

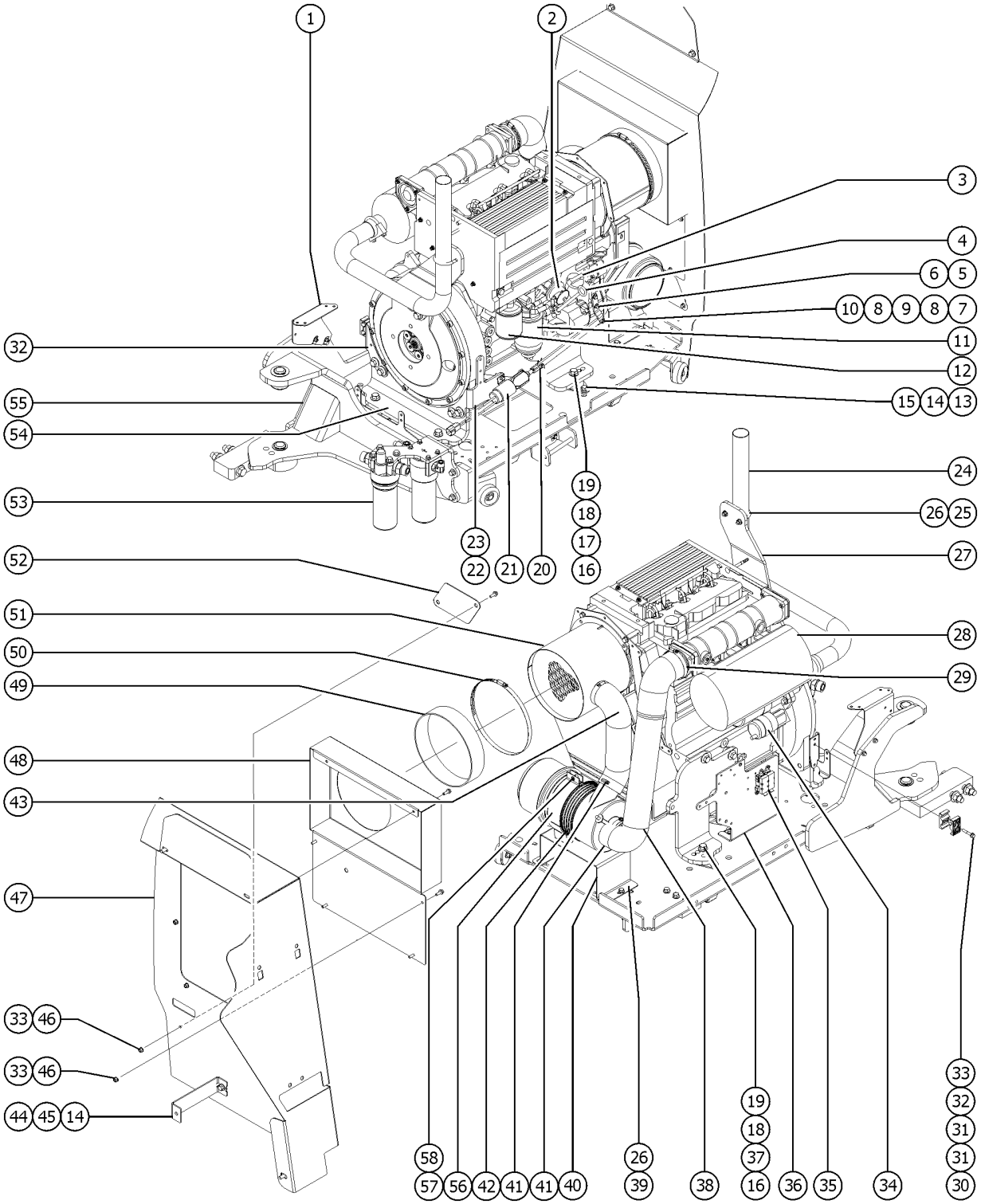
Item	*Part No.*	*Description*	*Qty.*
24	1256679GT	NUT,SERRATED,1/4-20,8,ZAG	1
25	42646GT	GROMMET,RUBBER .25 X .50"OD	2
26	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	1
27	825358GT	WASHER,FLAT,5/16,USS,ZAG	2
28	54516GT	RESISTOR,10 OHMS,25W,ADJ***	1
29	1299410GT	WLDT, LID, GROUND CONTROL BOX	1
30	1257038GT	RESISTOR BRACKET W/NUTSERT	1
31	40614GT	RESISTOR,5 OHM,25W***	2
32	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	2

401.1 Deutz D2011L03i ROW/TPEM



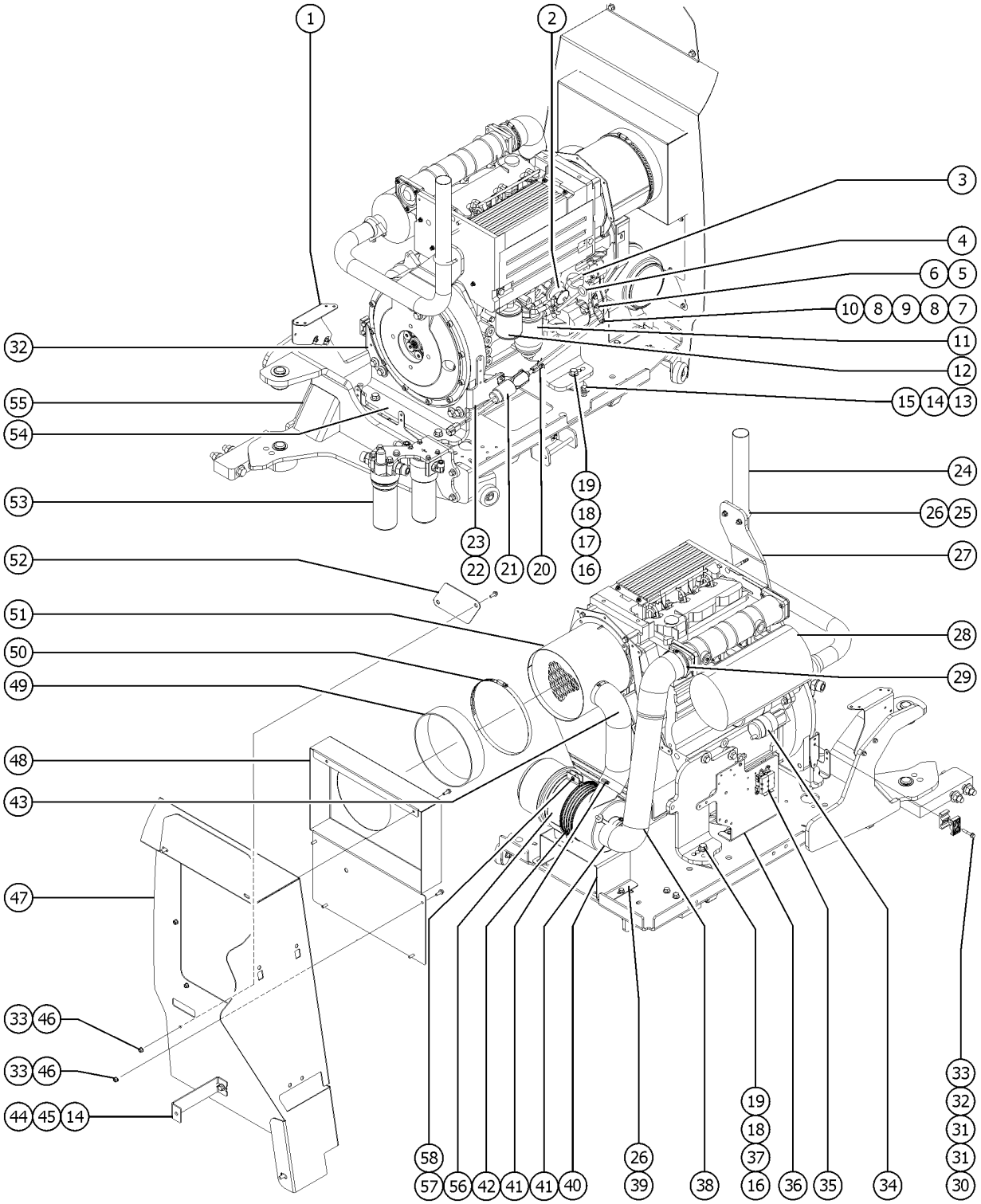
Item	Part No.	Description	Qty.
A	70453GT	ENGINE,DEUTZ D2011L03I	
B	31408GT	GLOW PLUG,L1011	
C	35586GT	ALTERNATOR, DEUTZ F3L10/F4L10*	
D	65849GT	CONNECTOR KIT, DEUTZ**	
E	139666GT	KIT,OP SWITCH,DEUTZ	
E-	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	
F	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	
G	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (must order cable assembly, 58256, if replacing 32752) (includes o-ring)	1
H	58256GT	SOLENOID CABLE ASSY***	
J	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* (does not include diode, 45782)	
K	56445GT	DIODE,6 AMP 200 PIV,REEL	
L	89792GT	INJECTOR, FUEL(DEUTZ F3L2011F)	
L-	1288561GT	O-RING,FUEL INJECTOR,DEUTZ (89792) for 89792	
M	32698GT	BELT	
1	1255829GT	FORMING,HARNESS AND HOSE MT.	1
2	102497GT	PUMP,FUEL F3L 2011F DEUTZ	1
2-	27089GT	HOSE,5/16 FUEL,SAE 30R7	120
2-	119344GT	KIT,PRIMER BULB	
3	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	1
4	52352GT	DIPSTICK-F3L1011F (DEUTZ)	1
5	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
6	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
7	1257076GT	BOLT,SHS,1/4-28X4,ZAG	
8	825355GT	WASHER,FLAT,M6,DIN125,ZAB	
9	94485GT	THROTTLE LINKAGE,DIESEL***	1
10	5365GT	NUT,NYLOCK,10-24	
11	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008	1
11-	58566GT	FILTER HEAD (29560) aluminum	

401.1 Deutz D2011L03i ROW/TPEM



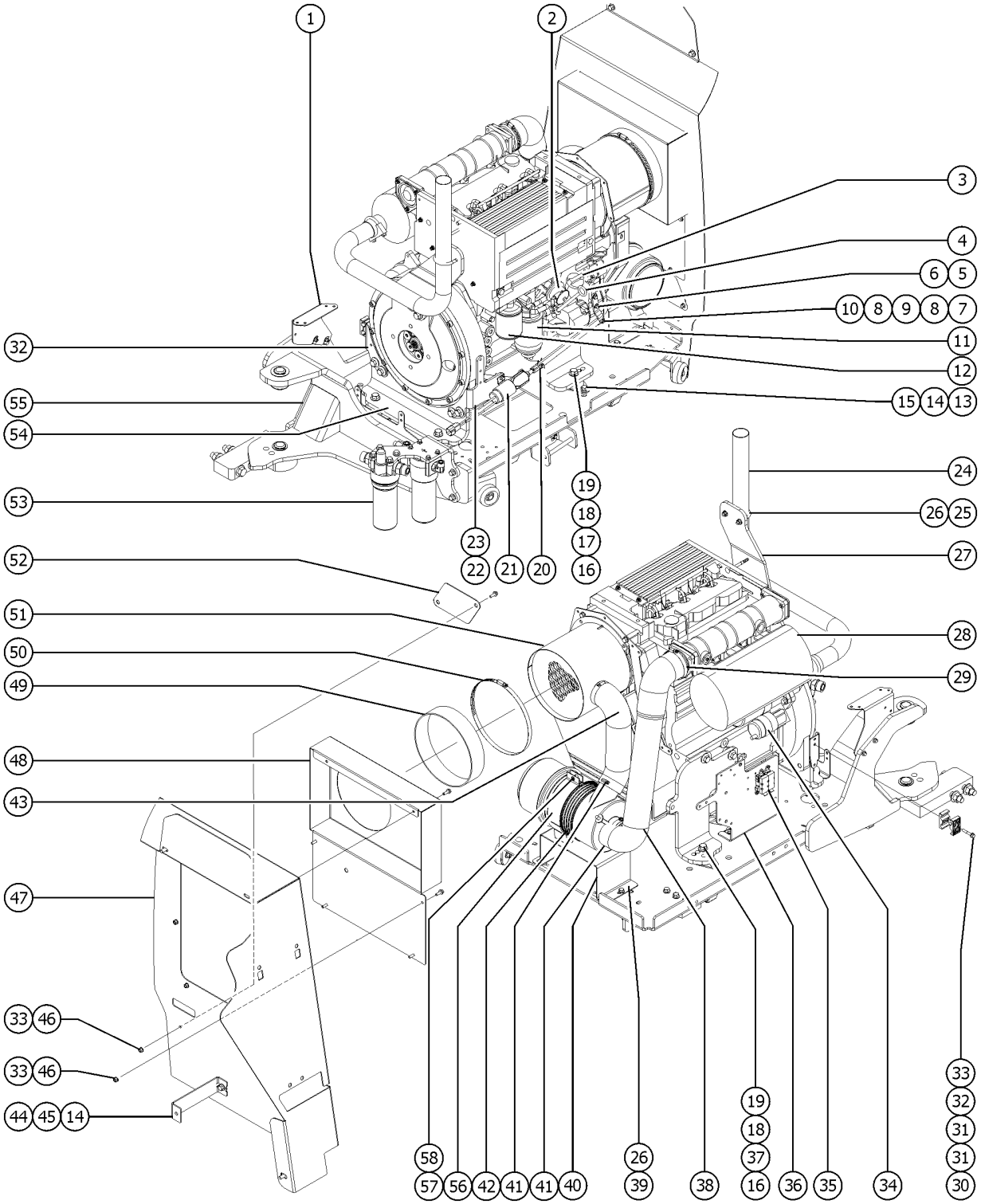
Item	Part No.	Description	Qty.
11-	236946GT	PLASTIC FILTER HEAD	
12	49924GT	FILTER,OIL,DEUTZ genie genuine part	1
12B	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT	
13	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
14	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
15	70452GT	ISOLATOR,ENGINE VIBRATION***	4
16	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	
17	70460PGT	FORMING,ENGINE MOUNT,FR PAINT*	1
18	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
19	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
20	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
21	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1
22	1256132GT	MOUNTING BRKT.POS.BATTERY CABL	
22B	101129GT	BRACKET,SOLENOID MOUNT	
23	77245GT	BRACKET,SOLENOID MOUNT BRACE** hidden from view	1
24	1253201GT	TAILPIPE,Z62 DEUTZ	1
25	80391GT	U-BOLT,5/16 -18 X 2IN**	2
26	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
27	1254632GT	FORMING, TAILPIPE SUPPORT	1
28	89774GT	MUFFLER, DEUTZ F3L 2011F	1
28B	54821GT	SCRUBBER,SPARK ARRESTOR,DEUTZ* clamp not included, Option	
28B-	71911GT	CLAMP,MUFFLER, 2.50 INCH not included with muffler	
29	30971GT	CLAMP,HOSE,3.00"	
30	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	
31	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
32	1256131GT	MOUNTING BRKT.POS.BATTERY CABL	
33	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
34	139709GT	STARTER, 12V with solenoid	1

401.1 Deutz D2011L03i ROW/TPEM



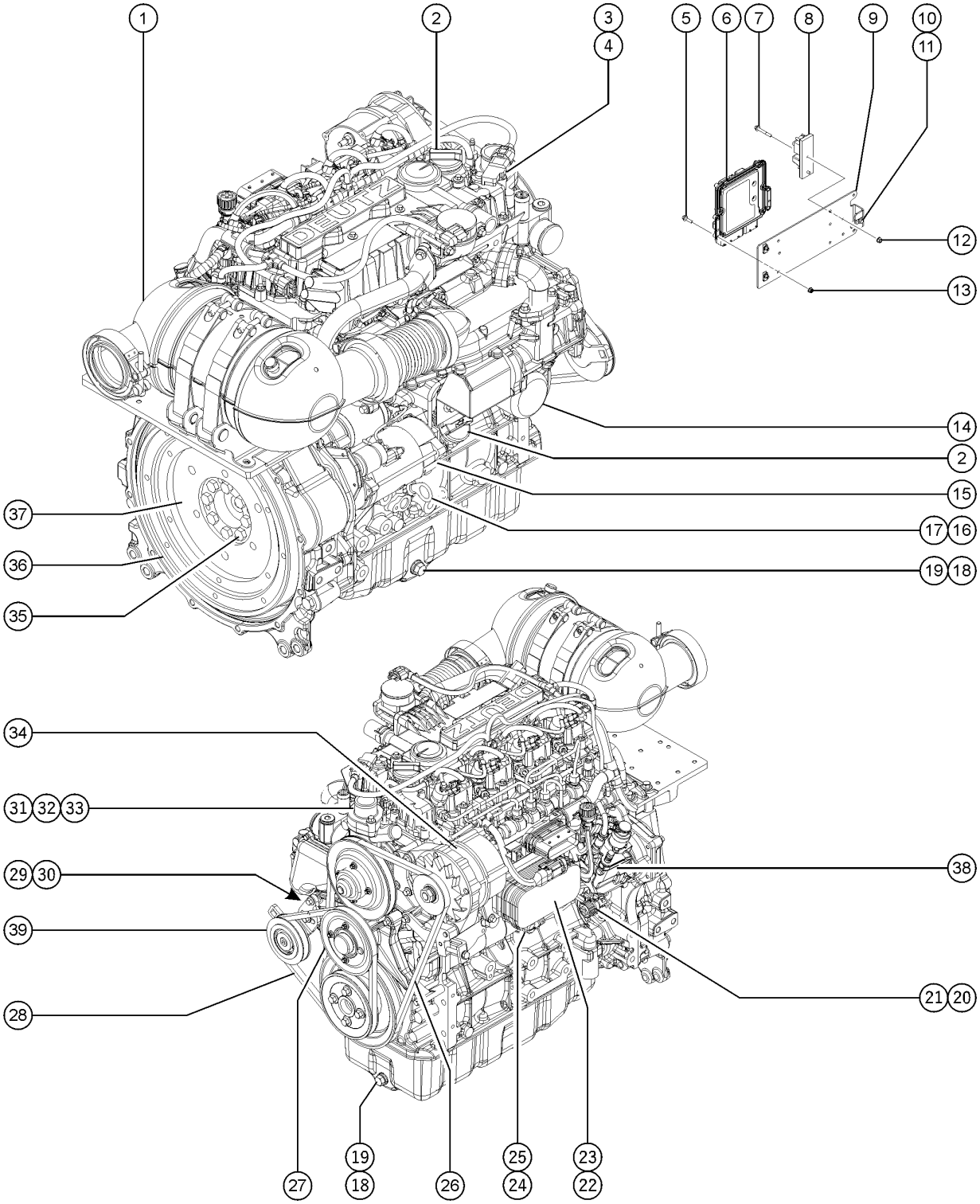
Item	Part No.	Description	Qty.
35	218221GT	ASSY,FUSE BLOCK,LMI,1 POLE	1
35-	217905GT	FUSE BLK,LMI,FUSE HOLDER,BARE	2
35-	217909GT	FUSE,LMI,70A/32V	1
35-	218146GT	BOOT, FUSE HOLDER,LMI	2
35-	218215GT	FUSE BLOCK,LMI,FUSE HOLDER includes fuse 217909	
35-	218216GT	FUSE BLOCK,LMI,INPUT STUD	
36	216343GT	MOUNTING BRKT,ELECTRICAL PANEL	1
37	70461PGT	FORMING,ENGINE MOUNT,FL PAINT*	1
38	70375GT	HOSE,AIR CLEANER	1
39	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
40	70351PGT	FORMING,AIR CLEANER MOUNT PNTD	1
41	45435GT	CLAMP,HOSE,2.50"***	
42	63463GT	AIR CLEANER,NELSON*** plastic housing (to Z62D-662)	1
42-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
42-	62420GT	FILTER,AIR***	
42-	65810GT	BAFFLE, AIR CLEANER (27915)**	
42-	52866GT	EVACUATOR VALVE-AIR CLEANER	
42-	53952P-SGT	BRACKET,AIR CLEANER MTG.PAINT*	
42B	1309603GT	AIR CLEANER,DONALDSON,G068664 (from Z62D-663)	1
43	101006GT	TUBE,AIR CLEANER INLET	1
44	1251851GT	FORMING,BAFFLE TO CW STANDOFF	1
45	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
46	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
47	1251850GT	FORMING, RADIATOR BAFFLE	1
48	235645GT	FORM,DEUTZ AIR INTAKE BAFFLE	1
49	33239GT	WELDMENT, AIR INTAKE TUBE	1
50	31523GT	CLAMP,HOSE,8.50 DIA***	1
51	101140P-SGT	AIR INTAKE TUBE ASSY	1

401.1 Deutz D2011L03i ROW/TPEM



Item	Part No.	Description	Qty.
52	161717GT	COVER,PRECLEANER OPENING	1
53		Ref: Filter Assembly refer to 423.1	
54	214846GT	FORMING,REAR ENGINE MOUNT	1
55		Ref: Engine Tray Assembly refer to 423.1	
56	1309604GT	BRKT,AIR CLEANER,DONALDSON (from Z62D-663)	1
57	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG (from Z62D-663)	1
58	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG (from Z62D-663)	1

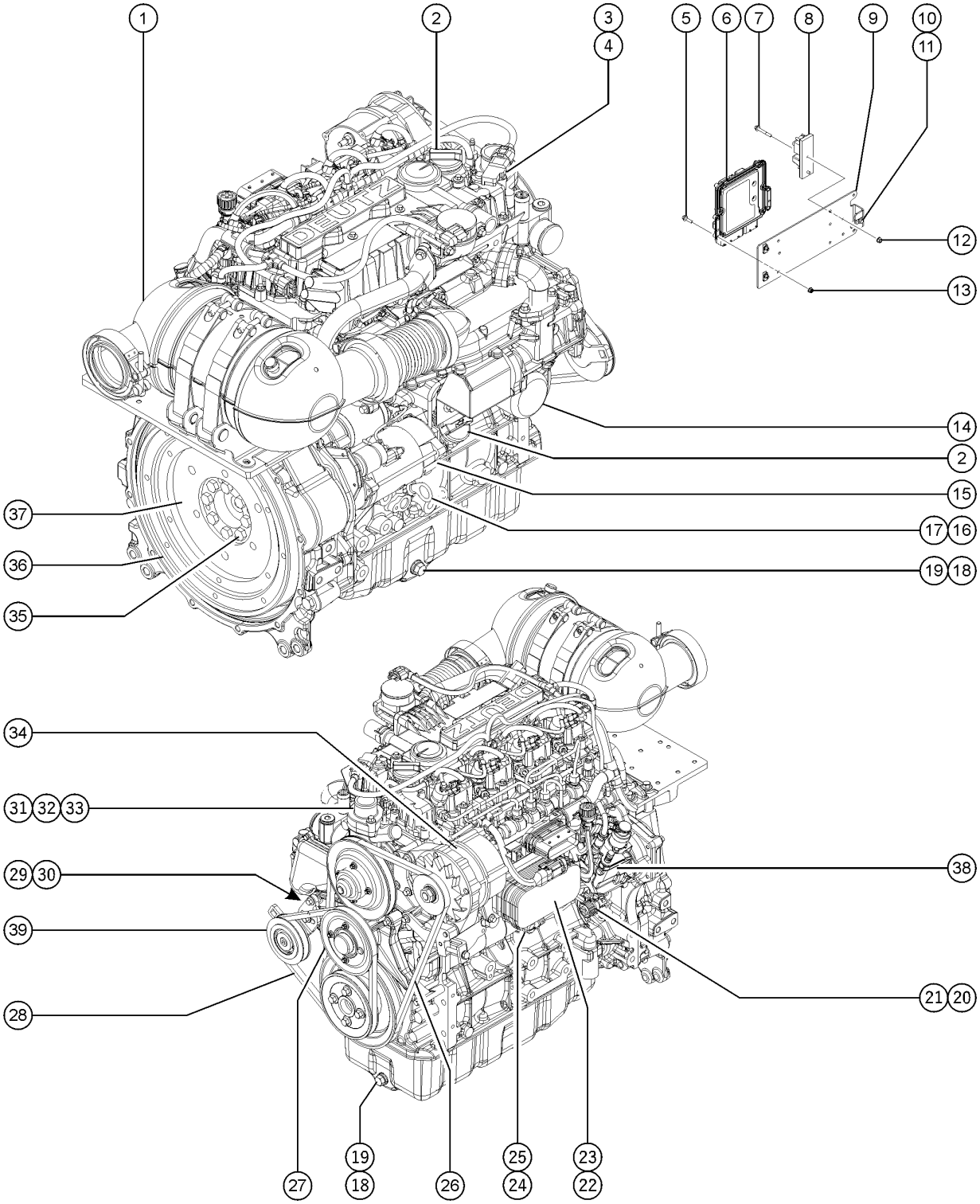
402.1 Deutz D2.9L4, View 1



402.1 Deutz D2.9L4, View 1

Item	Part No.	Description	Qty.
A1	237188GT	ENGINE KIT, DEUTZ D2.9L4 Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer, to Z62D-1572	
A2	1323443GT	ENGINE KIT, EMR5, DEUTZ D2.9 from Z62D-1573	
B	1259717GT	MANUAL, DEUTZ D2.9 ENGINE	1
C	1262870GT	GLOW PLUG, DEUTZ	4
D	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
E	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
F	1272624GT	KIT,WATER PUMP 2.9 L4 includes fasteners and 1262874 pump	1
F	1289895GT	WASHER,WATER PUMP (1272624) for 1272624	
G	1262875GT	O-RING, WATER PUMP	1
G-	1259654GT	INTAKE BREATHER	1
H	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1	1262890GT	OXIDATION CATALYST,DEUTZ (diesel oxygen catalyst/muffler)(contact Genie Parts; engine serial number required)	
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	2
3	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
6	214795GT	ECM, DEUTZ need engine SN to program	1
7	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
8	824023GT	RELAY,POWER&FUSE MODULE	1
8-	1251508GT	FUSE, FMX, 60AMP	
8-	1251509GT	COVER,PRM FUSE SERVICE PART	
9	1254654GT	MOUNT, DIESEL ECM	1
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
12	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
13	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
14	49924GT	FILTER,OIL,DEUTZ	1

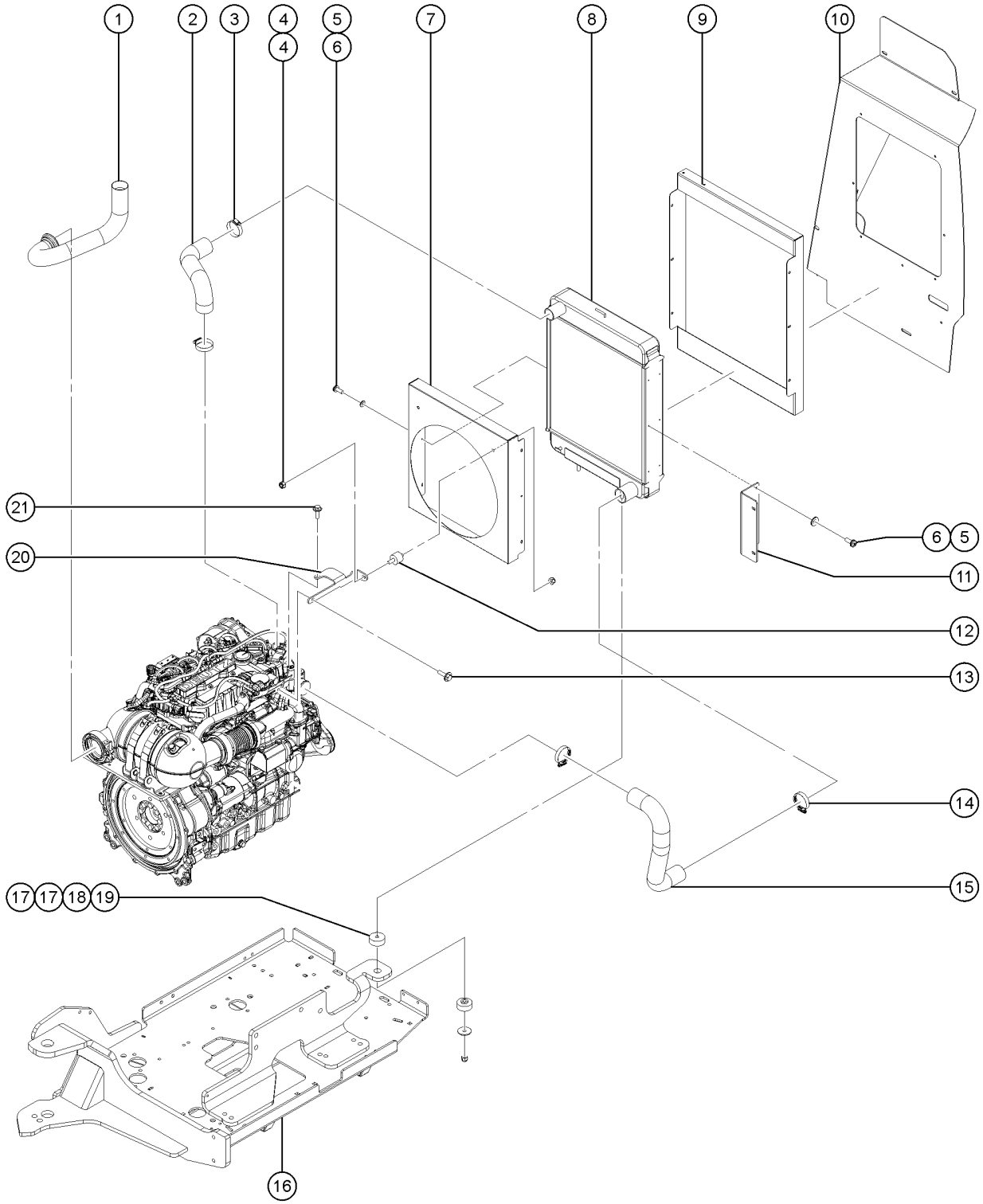
402.1 Deutz D2.9L4, View 1



402.1 Deutz D2.9L4, View 1

Item	Part No.	Description	Qty.
15	1254594GT	STARTER, 3.2kW, DEUTZ D2.9	1
15-	1262868GT	BOLT, DEUTZ STARTER not included sold seperately	
16	825708GT	DIPSTICK,TD2.9	1
17	1262881GT	ORING, OIL DIP STICK	1
18	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	2
19	108538GT	RING / SEALING	2
20	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (crankshaft)	1
21	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
22	1260357GT	OIL COOLER,TD2.9	1
23	1262883GT	GASKET, OIL COOLER, DEUTZ	1
24	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
25	1262893GT	O-RING, OIL PRESSURE SENSOR	1
26	1262866GT	FAN BELT, ALTERNATOR	1
27	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD3.6	1
28	1262867GT	V-BELT, DEUTZ	1
29	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION hidden from view (camshaft)	1
30	1262899GT	O-RING, CAMSHAFT POSITION SENSOR hidden from view	1
31	1262877GT	THERMOSTAT HOUSING	1
32	1262876GT	THERMOSTAT,DEUTZ	1
33	1262878GT	GASKET, THERMOSTAT HOUSING	1
34	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
35	1262873GT	BOLT, DEUTZ FLYWHEEL	8
36	89785GT	RING GEAR,DEUTZ F3L2011F	1
37	1259660GT	FLYWHEEL, SAE 8/10 order with item #37, PN 1262873, qty 8	1
38	1279653GT	PUMP,FUEL,HI PRESS,DEUTZ TD2.9	1
39	1279631GT	PULLEY,BELT TENSIONER,D2.9L4	1

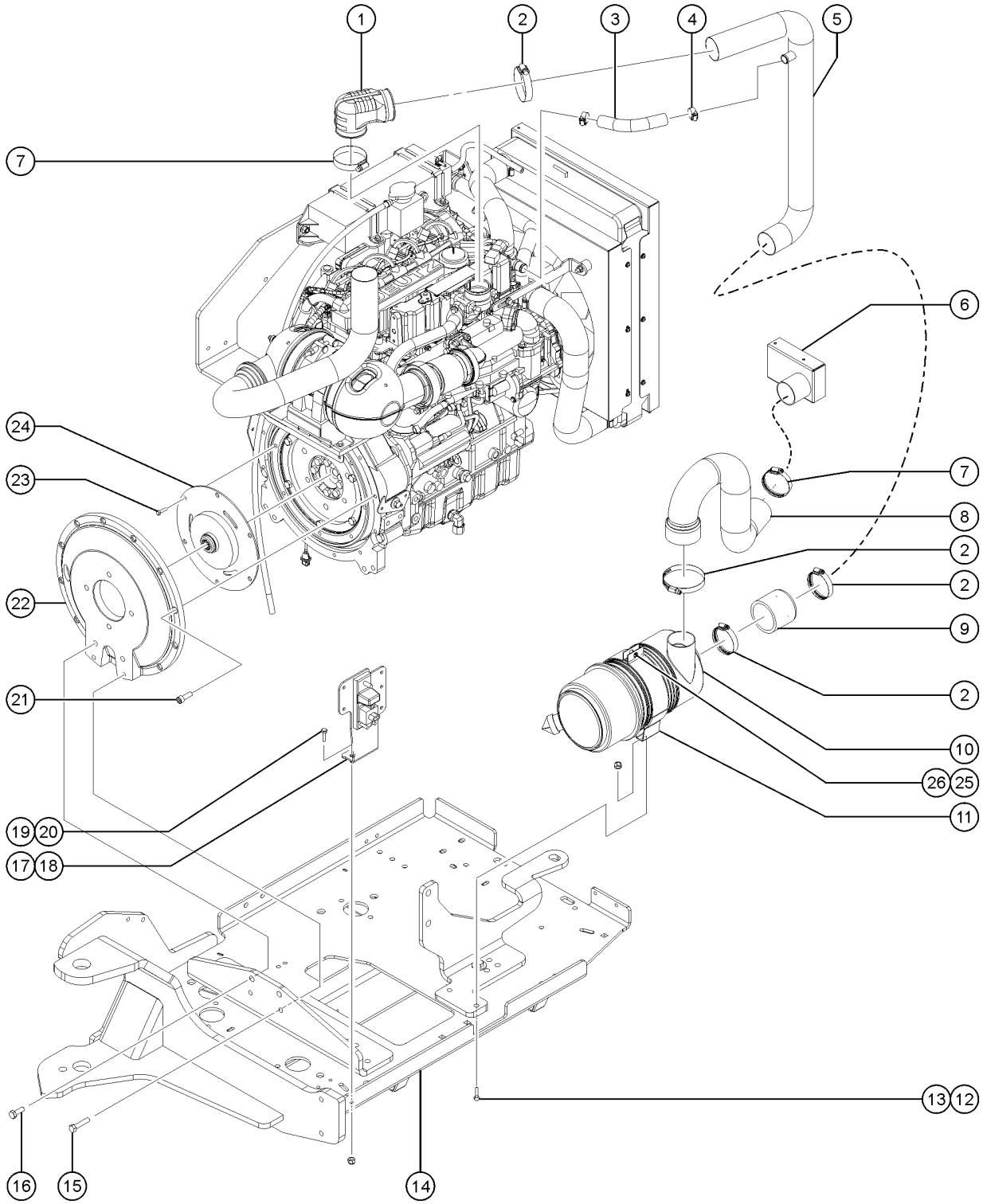
403.1 Deutz D2.9L4, View 2



403.1 Deutz D2.9L4, View 2

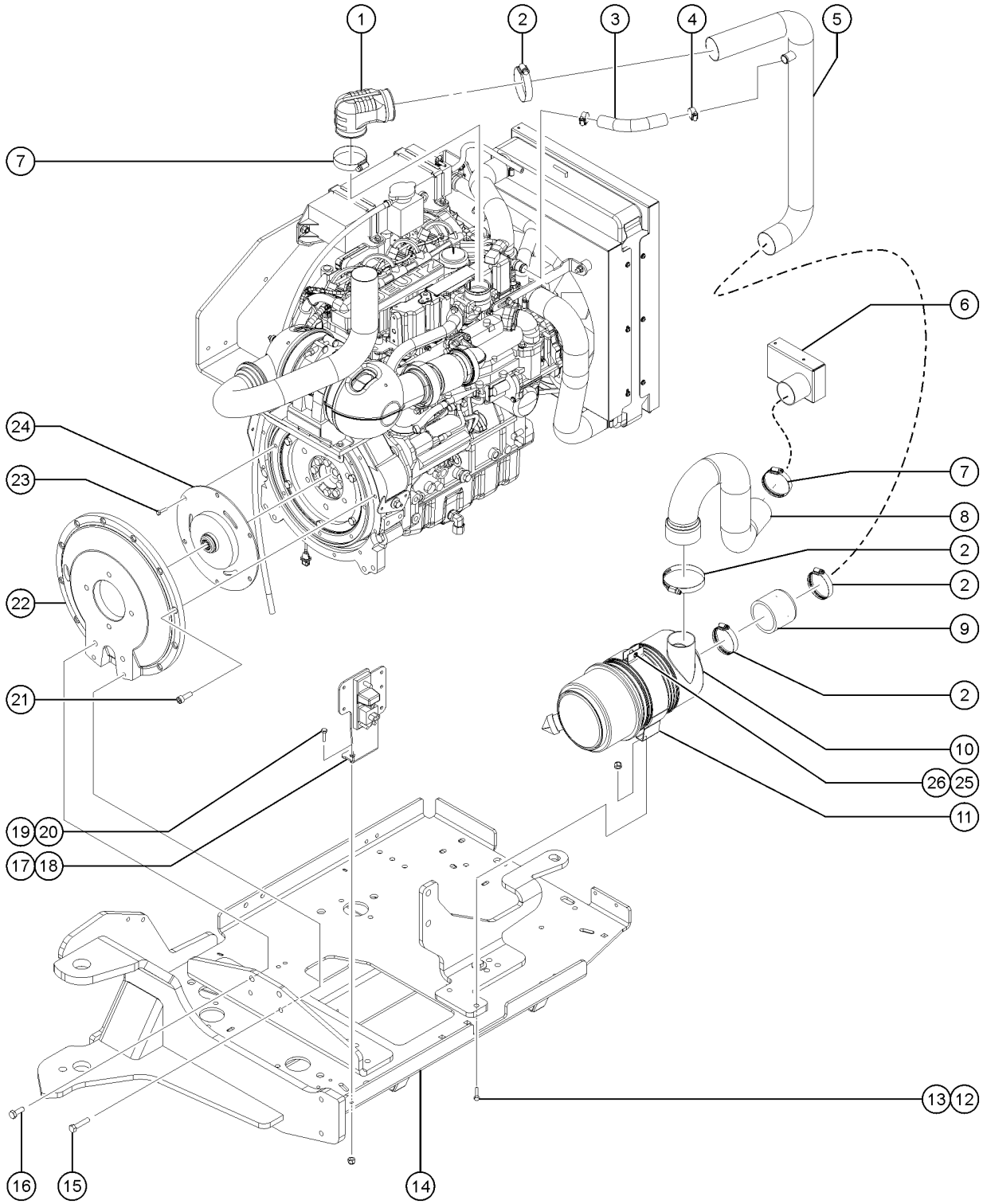
Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
A	237188GT	ENGINE KIT, DEUTZ D2.9L4 ..... to Z62D-1572	
A-		Ref: Deutz 2.9DL4,Engine Harness ..... refer to 310.1	1
B	1323443GT	ENGINE KIT, EMR5, DEUTZ D2.9 ..... from Z62D-1573	
1	1253203GT	WELDMENT,TAILPIPE,Z62 DEUTZ T4	1
2	237193GT	HOSE,UPPER RADIATOR,DEUTZ D2.9	1
3	22672GT	CLAMP,HOSE,1.75	2
4	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
5	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	
6	1253185GT	WASHER,FLAT,#10,USS,ZAG	
7	237192GT	FAN SHROUD,DEUTZ D2.9	1
8	214685GT	RADIATOR, CAPLESS, DEUTZ D 2.9	
9	235660GT	FORMING,RADIATOR SHROUD	1
10	1251850GT	FORMING, RADIATOR BAFFLE	1
11	217877GT	FORMING,CLEAN AIR BRACKET	1
12	219437GT	ISOLATOR,VIBRATION	1
13	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	
14	35434GT	CLAMP,HOSE,2.00***	2
15	237194GT	HOSE,LOWER RADIATOR,DEUTZ D2.9	1
16		Ref. Engine Tray ..... refer to 423.1	
17	24038GT	SHOCK MOUNT,SMALL	2
18	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	1
19	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
20	214237GT	FORMING,RAD BRACE,DEUTZ D2.9	1
21	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	

404.1 Deutz D2.9L4, View 3



Item	Part No.	Description	Qty.
		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	214686GT	AIR INTAKE ELBOW,90 DEGREE	1
2	45435GT	CLAMP,HOSE,2.50"***	4
3	1255894GT	HOSE,PCV,DEUTZ D2.9	1
4	30348GT	CLAMP,HOSE,1.00	2
5	219976GT	WELDMENT,STEEL INTAKE TUBE	1
6	219621GT	WELDMENT,INTAKE BOX,DEUTZ	2
7	35434GT	CLAMP,HOSE,2.00***	2
8	217930GT	HOSE,RAW AIR,DEUTZ D2.9	
9	34162-300GT	HOSE,AIR INTAKE 2.50" ID	1
10	63463GT	AIR CLEANER,NELSON*** plastic housing	1
10-	58415GT	CLIP,AIR CLEANER END CAP*** end cap not available separately	
10-	62420GT	FILTER,AIR***	
10-	65810GT	BAFFLE, AIR CLEANER (27915)**	
10-	52866GT	EVACUATOR VALVE-AIR CLEANER (to Z62D-662)	
10B	1309603GT	AIR CLEANER,DONALDSON,G068664 (from Z62D-663)	1
11	53952GT	BRKT,AIR CLEANER ORIENTATION** (to Z62D-662)	1
11B	1309604GT	BRKT,AIR CLEANER,DONALDSON (from Z62D-663)	1
12	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
13	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
14		Ref. Engine Tray refer to 414.1	
15	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1	
16	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	
17	1253771GT	FORMING,GLOW RELAY BRACKET to Z62D-1572	1
18		RELAY, POWER & FUSE MODULE refer to 402.1, to Z62D-1572	1
19	824079GT	SCREW,HHF,1/4-20X1,8,ZAG to Z62D-1572	
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG to Z62D-1572	

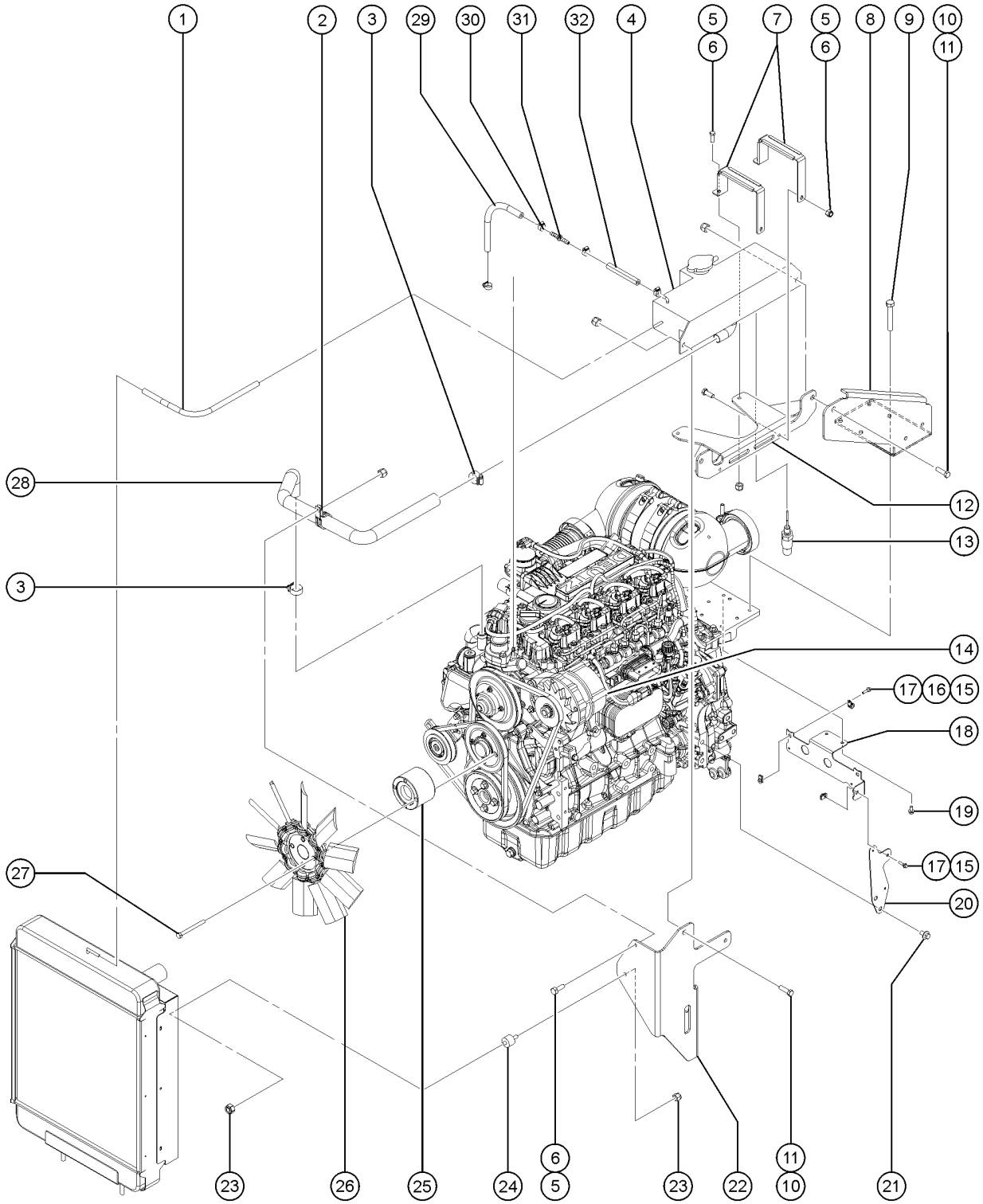
404.1 Deutz D2.9L4, View 3



404.1 Deutz D2.9L4, View 3

Item	Part No.	Description	Qty.
21	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	
22	70381GT	COVER,FLYWHEEL CASTING	1
23	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10.9,ZAB	
24	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
25	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG (from Z62D-663)	1
26	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG (from Z62D-663)	1

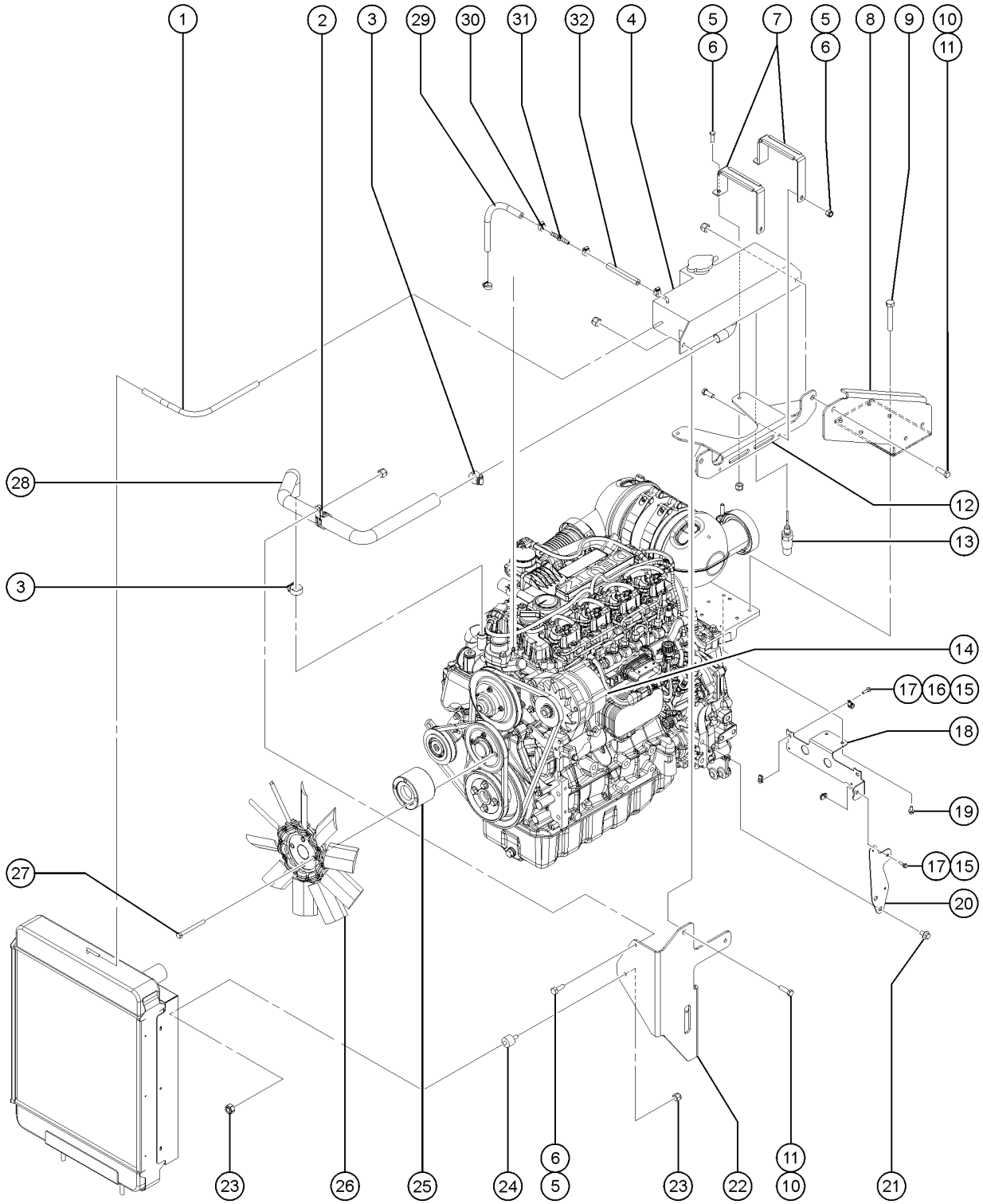
405.1 Deutz D2.9L4, View 4



405.1 Deutz D2.9L4, View 4

Item	Part No.	Description	Qty.
		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	823523GT	HOSE,RADIATOR VENT,DEUTZ D2.9	1
1-	21465GT	CLAMP,HOSE,.25" - .63" X .3125 not shown	2
2	119394GT	CLAMP,1.38,#212X3/8,RUB CUSH	1
3	30348GT	CLAMP,HOSE,1.00	2
4	823970GT	EXPANSION TANK,METAL,D2.9,Z45	1
4-	1254823GT	CAP,RADIATOR,PERKINS (94232) for 823524	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	3
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	3
7	1253922GT	FORMING,EXP TANK BAND,D2.9	2
7B	1254452GT	EXTRUSION,RUBBER STRIP,LG,D2.9 (for 1253922) order separately	2
7C	1254453GT	EXTRUSION,RUBBER STRIP,SM,D2.9 (for 1253922) order separately	2
8	1255692GT	FORMING,EXPANSION TANK SUPT replaced 219653	1
9	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	1
10	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
11	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
12	1254267GT	WDMT,EXPANSION TANK SUPT	1
13	218715GT	COOLANT LEVEL SNSR, DEUTZ D2.9/TCD3.6	1
14	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
15	824079GT	SCREW,HHF,1/4-20X1,8,ZAG to Z62D-1572	2
16	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH to Z62D-1572	1
17	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG to Z62D-1572	2
18	1253772GT	FORMING,POS CABLE HARN.BRACKET to Z62D-1572	1
19	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB to Z62D-1572	1
20	1253916GT	PLATE,BELL HOUSING HARN.BRKT to Z62D-1572	1
21	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	1
22	214934GT	FORMING,RAD EXPSN TANK SUPT	1

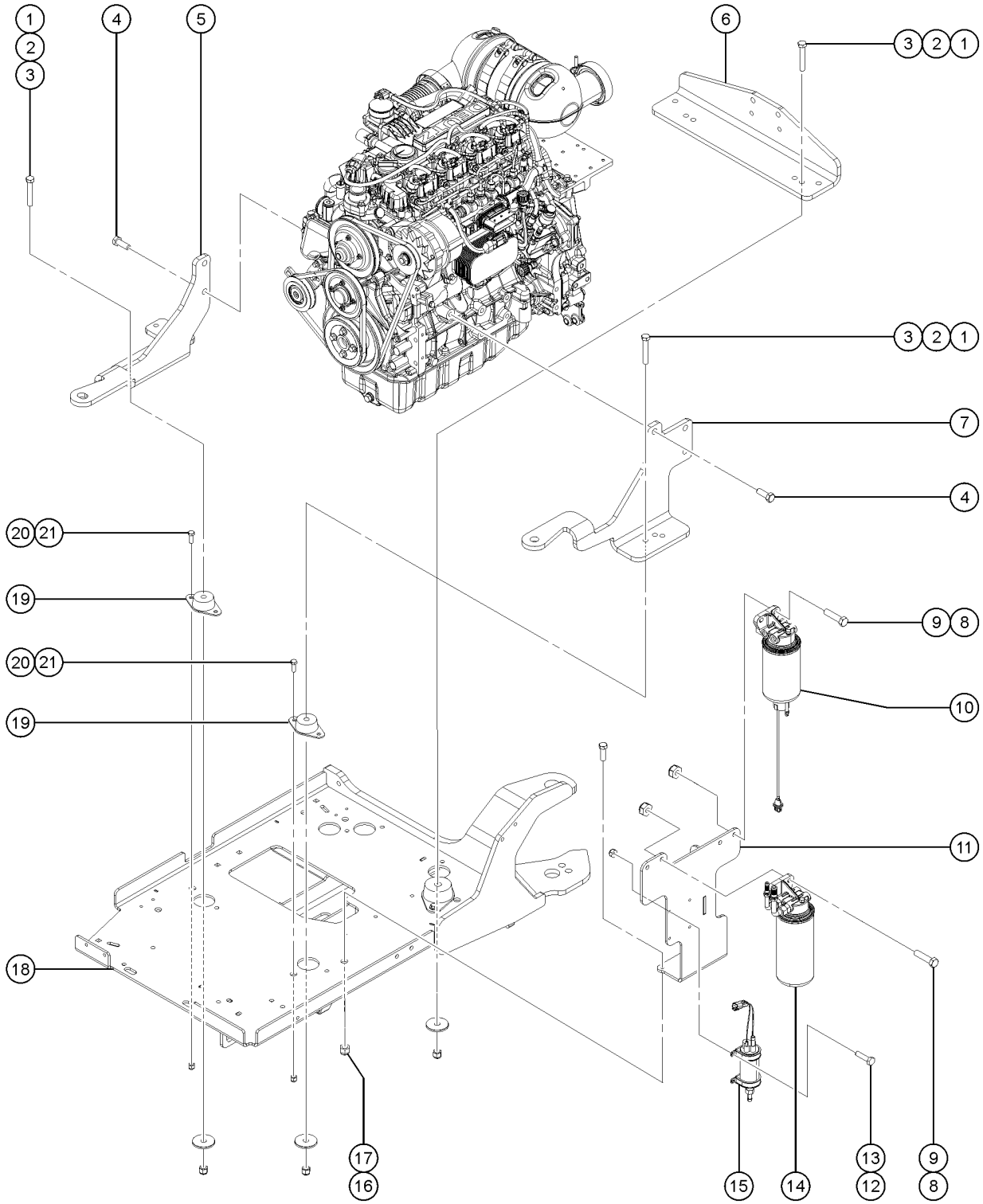
405.1 Deutz D2.9L4, View 4



405.1 Deutz D2.9L4, View 4

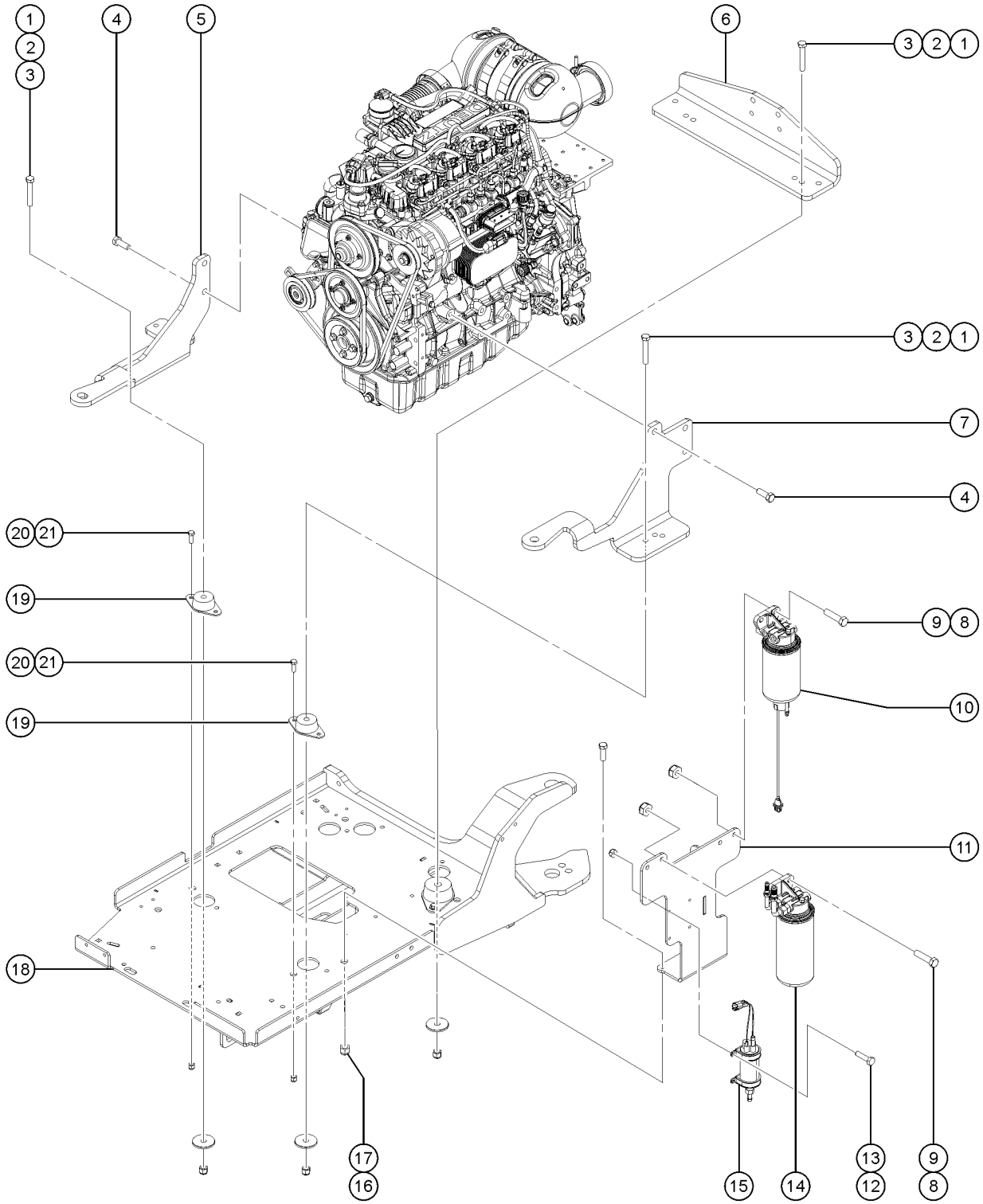
Item	Part No.	Description	Qty.
23	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	2
24	219437GT	ISOLATOR,VIBRATION	1
25	214683GT	FAN SPACER,DEUTZ D 2.9	1
25B	1256599GT	SPACER, FAN, DEUTZ, 29.5MM LNG	1
26	214682GT	FAN, 10 BLADE, 15"	1
27	1257231GT	SCREW,HHF,M8-1.25X50,DIN6921,10.9,ZAB	1
28	1251731GT	HOSE,EXPANSION TANK,D2.9	1
29	824600GT	HOSE,HEATER,1/4" 4" cut to 8.5 inches	9
30	21465GT	CLAMP,HOSE,.25" - .63" X .3125	4
31	1282119GT	2MM ORIFICE UNION, 1/4" HOSE	1
32	824600GT	HOSE,HEATER,1/4" 4" cut to 3.5 inches	4

406.1 Deutz D2.9L4, View 5



Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	
2	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
4	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	
5	237190GT	FORMING, RIGHT ENGINE MOUNT	1
6	218098GT	FORMING,REAR ENGINE MOUNT,Z45	1
7	237189GT	FORMING, LEFT ENGINE MOUNT	1
8	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
10	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	1
10-	162209GT	FITTING,CONN,16MM-8MJ	2
10-	162207GT	FITTING,ELBOW,8GS-8FJX90S	2
11	1257961GT	WELDMENT, FUEL FILTER BRACKET	1
12	1251567GT	SCREW,PHPM SEMS ET,10-24X.75,Z	
13	1256467GT	NUT,TL FLG,10-24,F,ZAG	
14	214228GT	FILTER, DEUTZ 2.9, FUEL	1
14-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	
14-	1261240GT	CABLE,WIF SENSOR,DEUTZ 2.9	
14-	162208GT	FITTING,CONN,16MM-6MJ	1
14-	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
14-	162209GT	FITTING,CONN,16MM-8MJ	1
14-	162207GT	FITTING,ELBOW,8GS-8FJX90S	1
15	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	1
16	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
17	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
18		REF: Engine Tray refer to 414.1	1

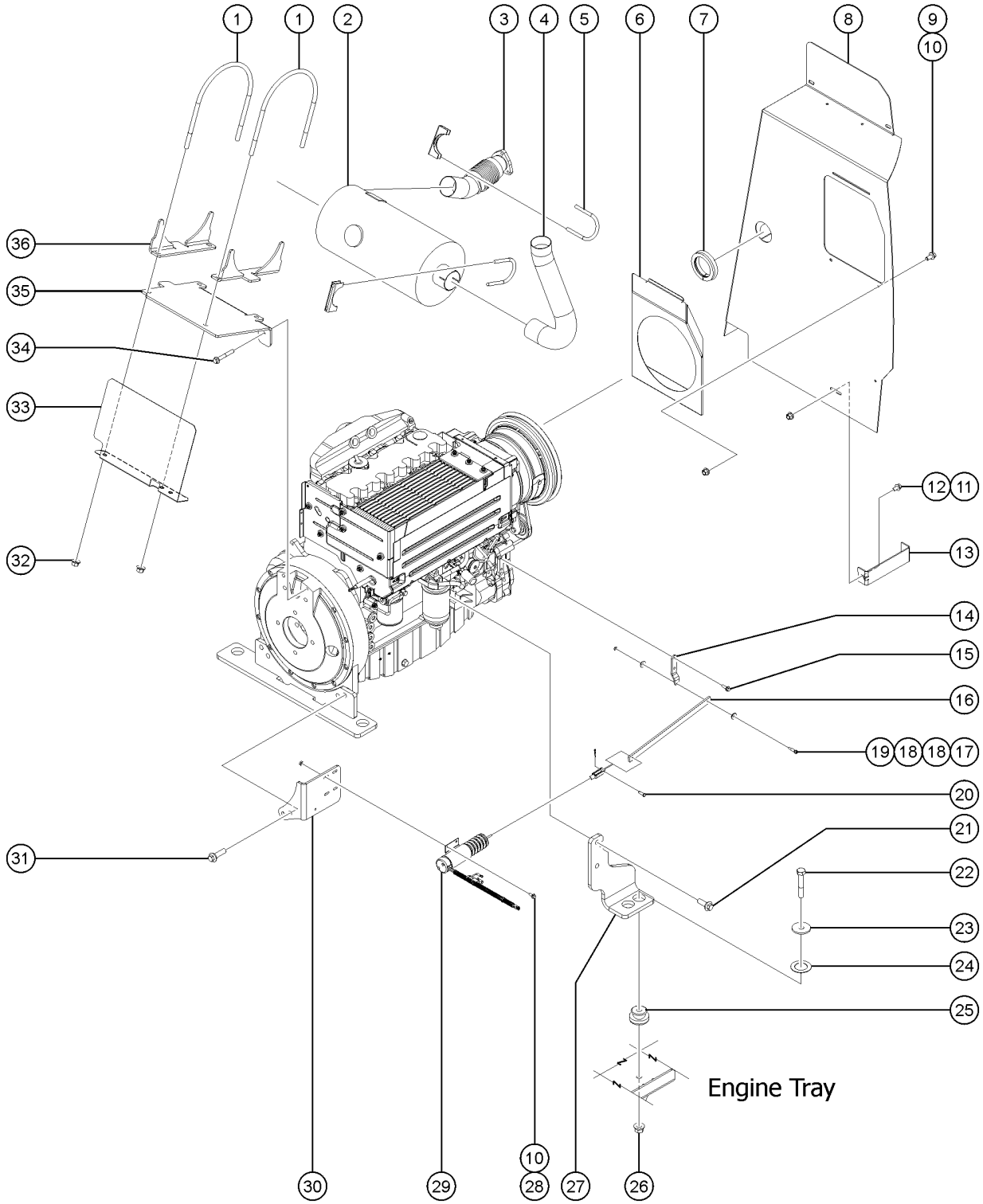
406.1 Deutz D2.9L4, View 5



406.1 Deutz D2.9L4, View 5

Item	*Part No.*	*Description*	*Qty.*
19	70452GT	ISOLATOR,ENGINE VIBRATION***	4
20	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	

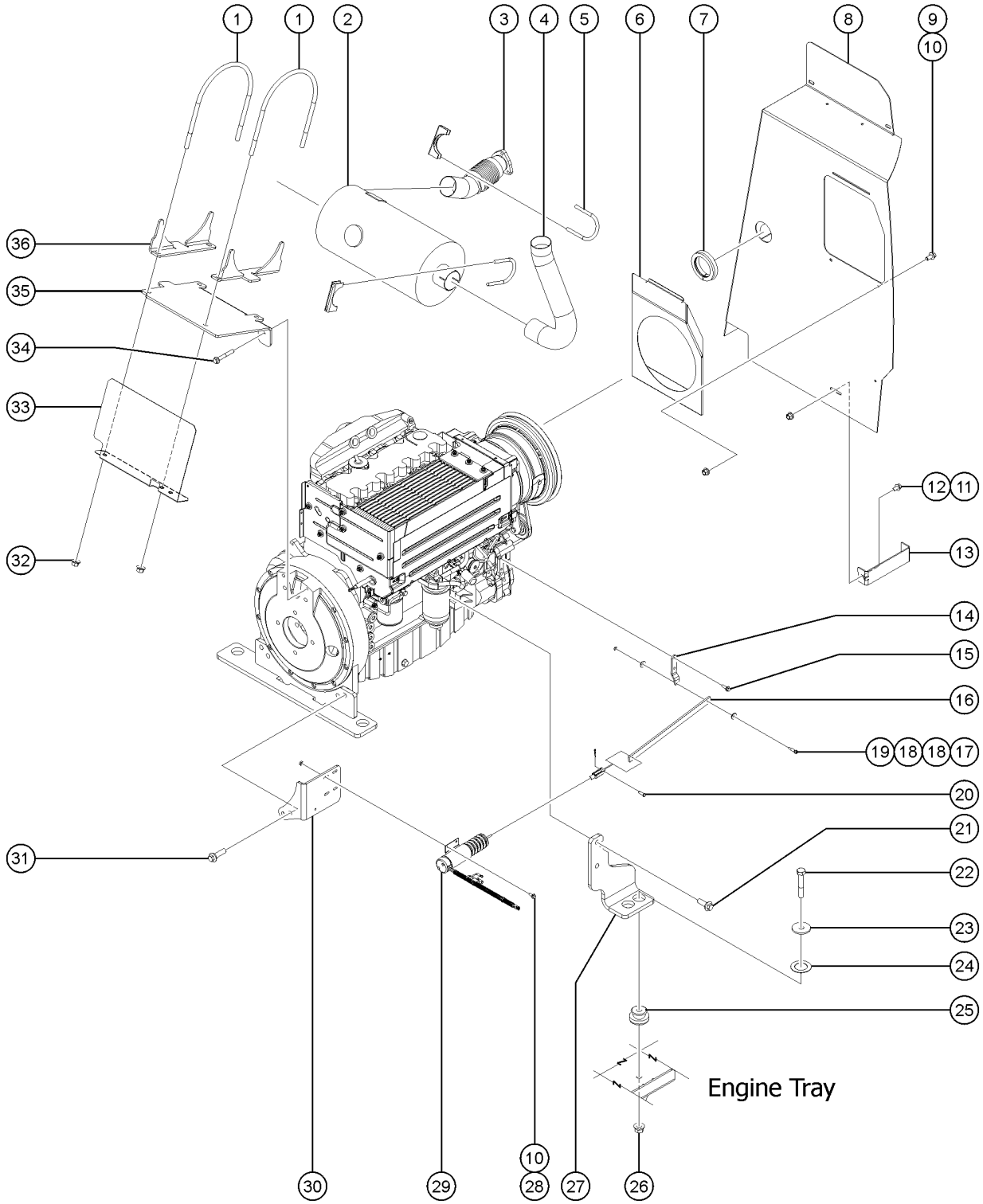
407.1 Deutz TD2011L04i, View 1



407.1 Deutz TD2011L04i, View 1

Item	Part No.	Description	Qty.
B	122055GT	STARTING AID,IN-CYLINDER	
C	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008	
D	35498GT	GUIDE RING W/RUBBER LIP	
E	139709GT	STARTER, 12V	
F	65849GT	CONNECTOR KIT, DEUTZ**	
G	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	
H	58299GT	SENDING UNIT,OIL PRESS.,DEUTZ*	
I	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	
J	139983GT	EXHAUST PIPE GASKET	
K	49924GT	FILTER,OIL,DEUTZ	
L	58630GT	V-BELT, DEUTZ TD2011LOAI	
1	70449GT	U-BOLT,1/2-13 X 8.5	2
2	70444GT	MUFFLER,2.5"INLET/OUTLET	1
3	70445GT	FLEX PIPE,EXHAUST,2.5" DIA	1
3B	71911GT	CLAMP,MUFFLER, 2.50 INCH	
3B	139983GT	EXHAUST PIPE GASKET	
4	1263076GT	PIPE, EXHAUST PIPE, EXHAUST, DEUTZ TURBO, ROW	1
5	71911GT	CLAMP,MUFFLER, 2.50 INCH	2
6	1263197GT	FORMING, INTAKE, COOLING	1
7	1262842GT	SEAL,AIR INTAKE ADAPTER,LOWER	1
8	1262668GT	FORMING, BAFFLE, INTAKE	1
9	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
10	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
11	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	5
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
13	1251851GT	FORMING,BAFFLE TO CW STANDOFF	1
14	50787-SGT	LEVER, GOVERNOR ACTUATOR	1
15	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	2

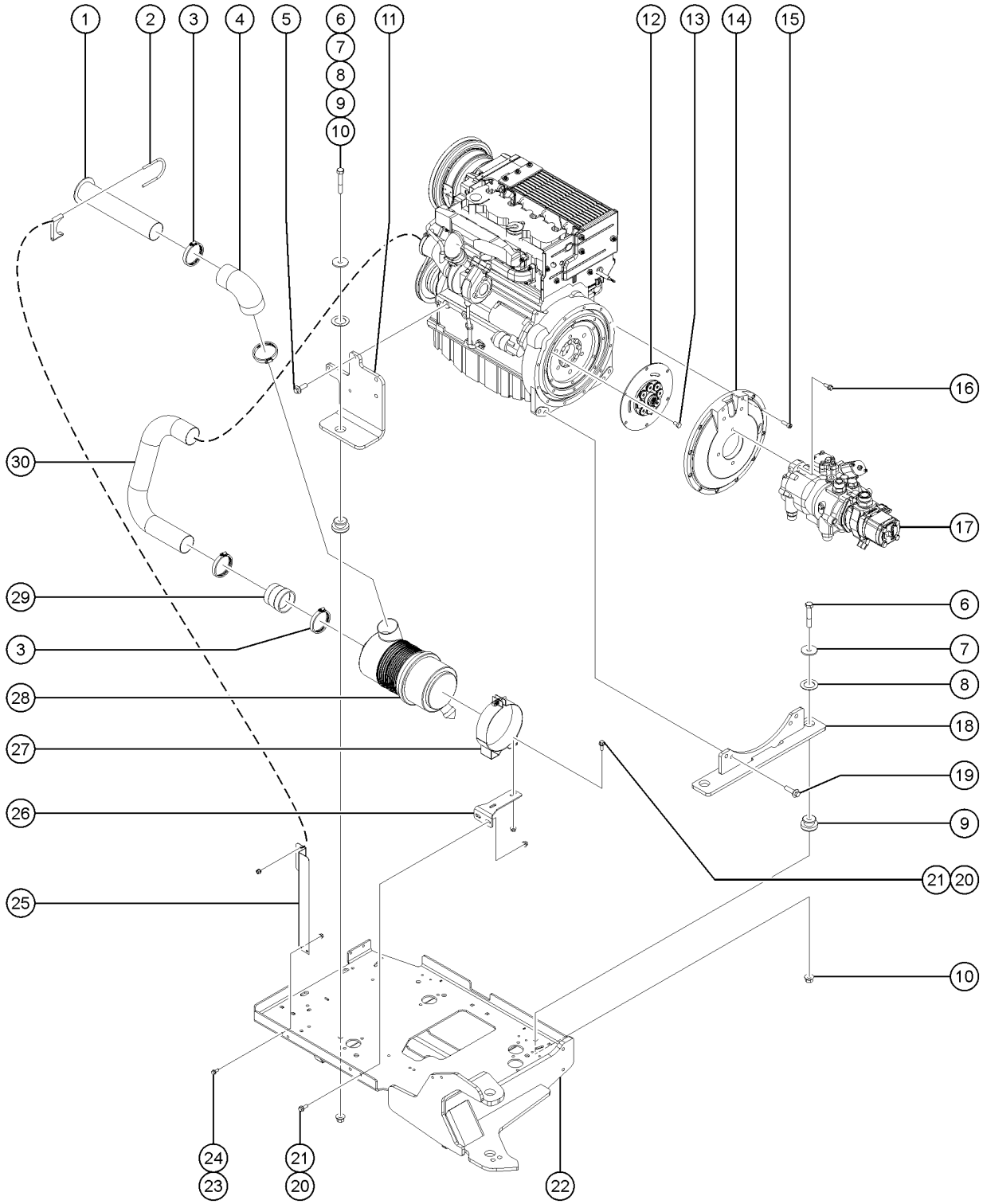
407.1 Deutz TD2011L04i, View 1



407.1 Deutz TD2011L04i, View 1

Item	Part No.	Description	Qty.
16	139322GT	THROTTLE LINKAGE, DSL	1
17	6584GT	SCREW,SHS,10-24 X .625	1
18	6638GT	WASHER, FLAT, USS, 1/4"Y	2
19	5365GT	NUT,NYLOCK,10-24	1
20	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN includes clevis pin and cotter pin	1
21	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	2
22	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	1
23	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	1
24	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	1
25	102045GT	ISOLATOR,ENGINE VIBRATION	1
26	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	1
27	70455GT	FORMING,ENGINE MOUNT	1
28	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	4
29	121615GT	THROTTLE SOLENOID ASSY, TROMB.	1
29-	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL	
30	139321GT	FORMING, SOLENOID MOUNT***	1
31	1260057GT	SCREW,HHF,M14-2.0X50,DIN6921,10.9,ZAB	2
32	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	4
33	102237PGT	FORMING,HEAT SHIELD,MUFFLER	1
34	238347GT	SCREW,HHF,M10-1.5X70,DIN6921,10.9,ZAB	2
35	70448PGT	FORMING,MUFFLER MOUNT	1
36	70483GT	FORMING,8.5' MUFFLER MOUNT	2

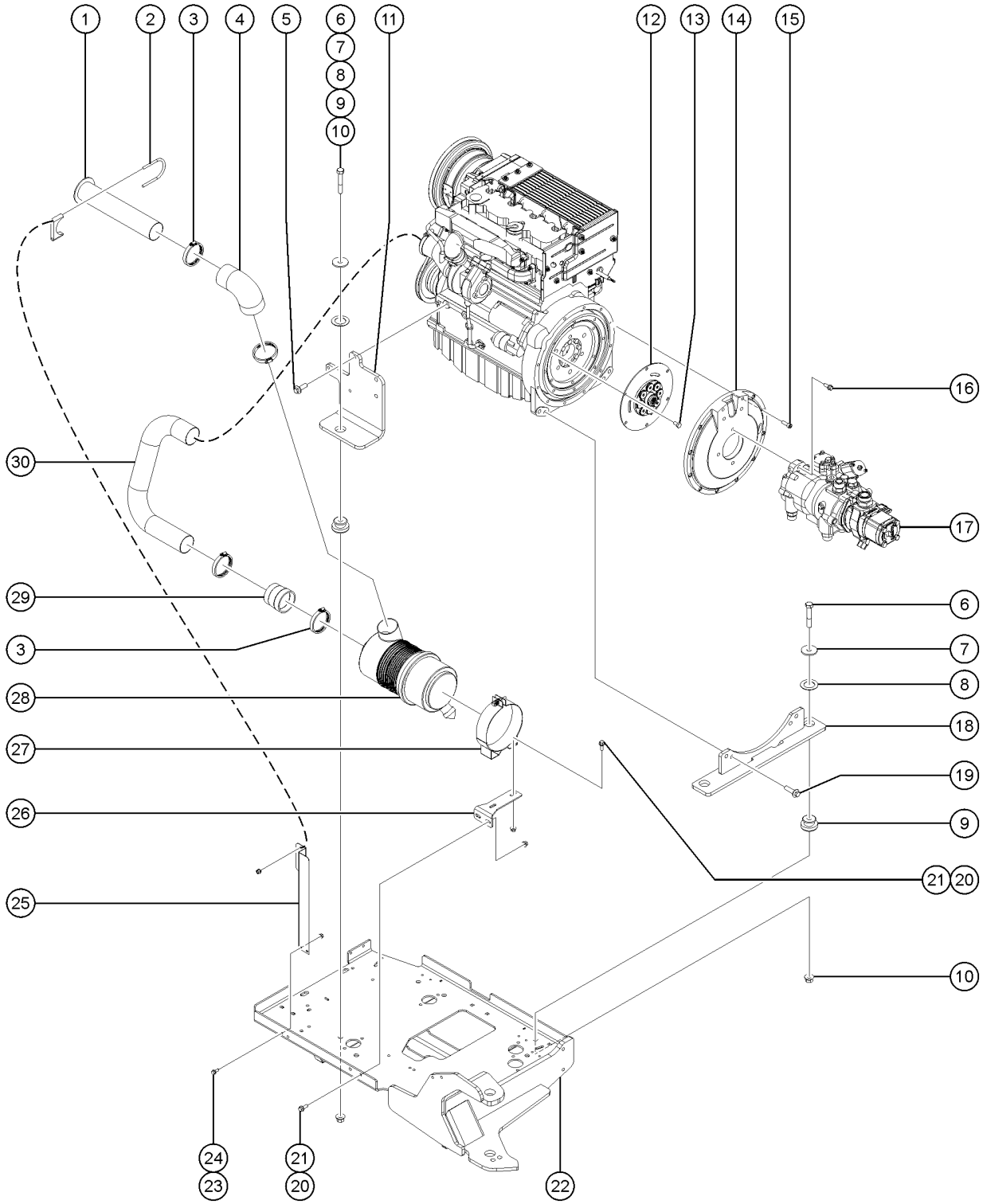
408.1 Deutz TD2011L04i, View 2



408.1 Deutz TD2011L04i, View 2

Item	Part No.	Description	Qty.
1	1264117GT	WELDMENT, AIR INTAKE	1
2	1268482GT	U-BOLT,CLAMPING, 2.75" DIA	1
3	30489GT	CLAMP,HOSE,3.50	4
4	139455GT	ELBOW,AIR INTAKE,RUBBER	1
5	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	3
6	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	3
7	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	3
8	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	3
9	102045GT	ISOLATOR,ENGINE VIBRATION	3
10	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	3
11	70454GT	FORMING,ENGINE MOUNT	1
12	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
13	825351GT	SCREW,HHC,M10-1.5X20,DIN933,10.9,ZAB	6
14	70381GT	COVER,FLYWHEEL CASTING	1
15	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	10
16	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
17		Ref. Pump refer to 706.1	1
18	1262319GT	WELDMENT, MOUNT, ENGINE, REAR	1
19	1260057GT	SCREW,HHF,M14-2.0X50,DIN6921,10.9,ZAB	2
20	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
21	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
22		Ref.Engine tray refer to 423.1	1
23	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
24	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
25	1262946GT	FORMING, BRACKET, AIR INTAKE	1
26	1262950GT	FORMING, BRACKET, AIR CLEANER	1
27	81468GT	MOUNTING BAND,AIR CLEANER	1
28	81467GT	AIR CLEANER,NELSON	1

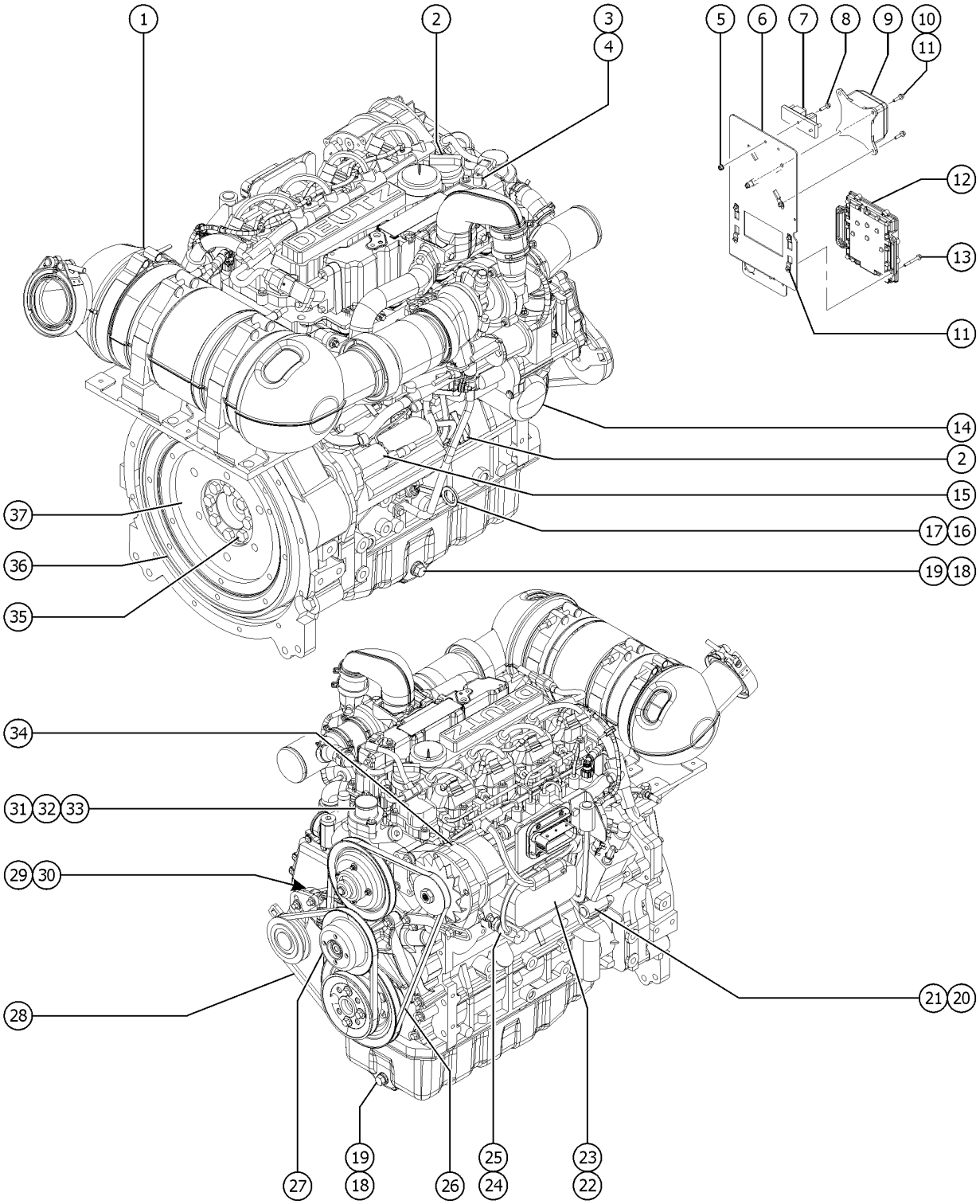
408.1 Deutz TD2011L04i, View 2



408.1 Deutz TD2011L04i, View 2

Item	*Part No.*	*Description*	*Qty.*
28-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
28-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
28-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
28-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
29	1264252GT	BOOT, RUBBER REDUCER, 3.00 X 2.75	1
30	1262914GT	TUBE, INTAKE, AIR	1

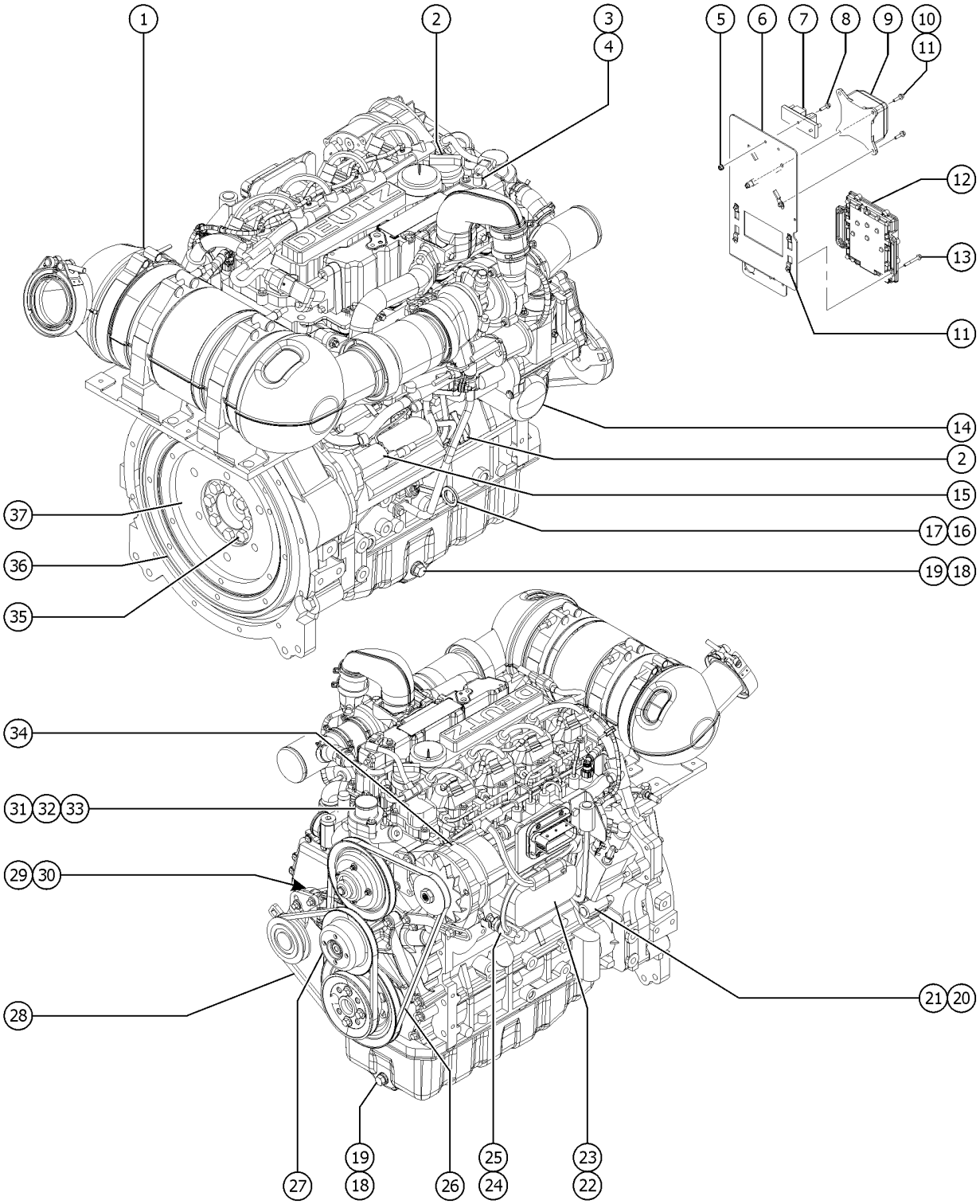
409.1 Deutz TD2.9L4, View 1



409.1 Deutz TD2.9L4, View 1

Item	Part No.	Description	Qty.
A	237730GT	ENGINE KIT, DEUTZ TD 2.9 Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
B	1262870GT	GLOW PLUG, DEUTZ	4
C	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
D	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
E	1272624GT	KIT,WATER PUMP 2.9 L4 includes fasteners and 1262874 pump	1
E	1289895GT	WASHER,WATER PUMP (1272624) for 1272624	
F	1262875GT	O-RING, WATER PUMP	1
F-	1259654GT	INTAKE BREATHER	1
G		Ref: Deutz TD2.9L4,Engine Harness (refer to 311.1)	1
H	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1	1262890GT	OXIDATION CATALYST,DEUTZ (diesel oxygen catalyst/muffler)(contact Genie Parts; engine serial number required)	
2	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	2
3	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
4	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	1254654GT	MOUNT, DIESEL ECM	1
7	824023GT	RELAY,POWER&FUSE MODULE	1
8	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	
9	822781GT	MODULE,FUSE&RELAY,DEUTZ 2.9	1
10	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
12	214795GT	ECM, DEUTZ (need engine SN to program)	1
13	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	
14	49924GT	FILTER,OIL,DEUTZ	1
15	1254594GT	STARTER, 3.2kW, DEUTZ D2.9	1
15-	1262868GT	BOLT, DEUTZ STARTER (not included sold seperately)	
16	825708GT	DIPSTICK,TD2.9	1

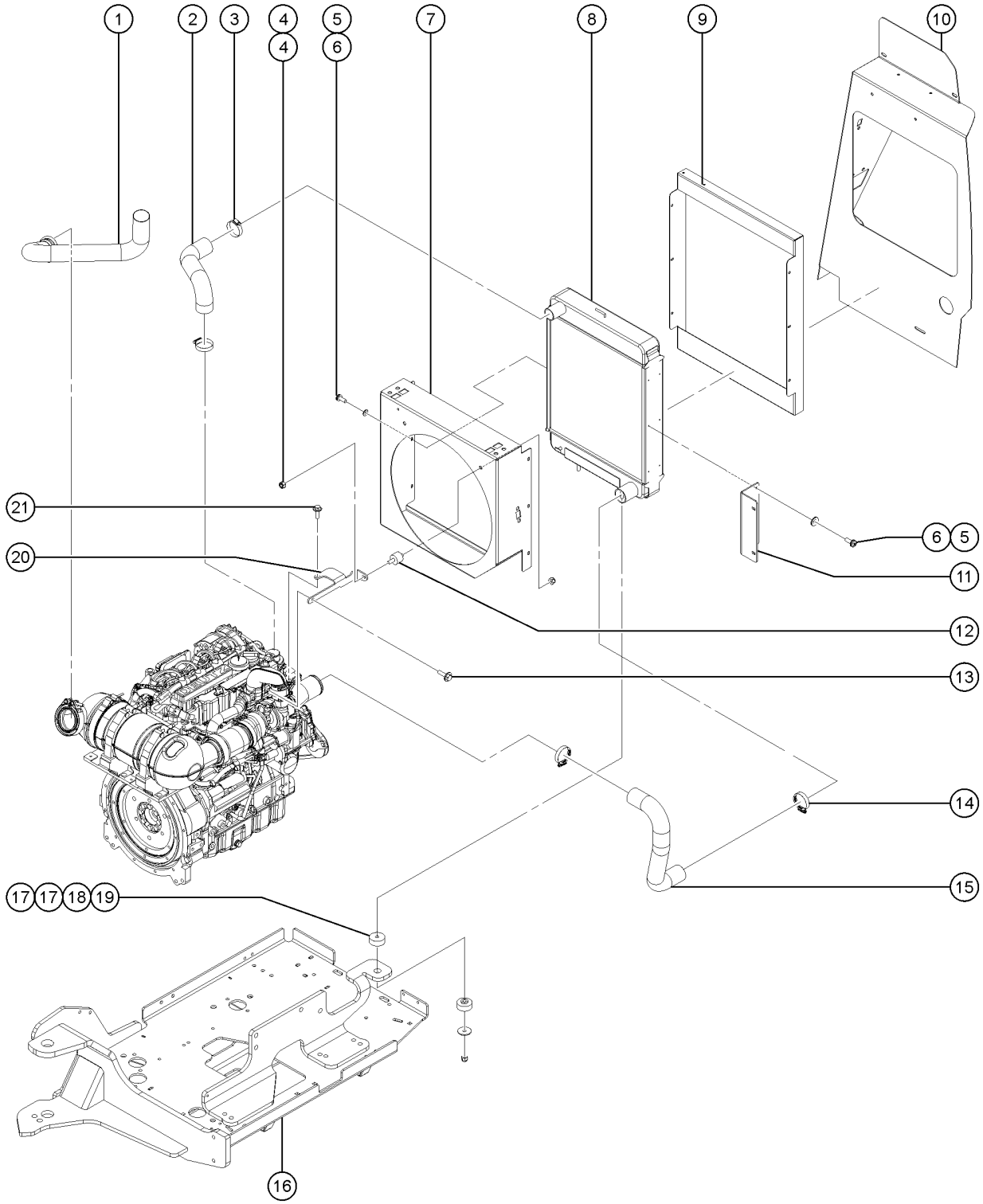
409.1 Deutz TD2.9L4, View 1



409.1 Deutz TD2.9L4, View 1

Item	Part No.	Description	Qty.
17	1262881GT	ORING, OIL DIP STICK (for 825708)	1
18	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	2
19	108538GT	RING / SEALING (for 102587)	2
20	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (crankshaft)	1
21	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
22	1260357GT	OIL COOLER,TD2.9	1
23	1262883GT	GASKET, OIL COOLER, DEUTZ	1
24	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
25	1262893GT	O-RING, OIL PRESSURE SENSOR	1
26	1262866GT	FAN BELT, ALTERNATOR	1
27	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD3.6	1
28	1262867GT	V-BELT, DEUTZ	1
29	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (hidden from view) (camshaft)	1
30	1262899GT	O-RING, CAMSHAFT POSITION SENSOR (hidden from view)	1
31	1262877GT	THERMOSTAT HOUSING	1
32	1262876GT	THERMOSTAT,DEUTZ	1
33	1262878GT	GASKET, THERMOSTAT HOUSING	1
34	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
35	1262873GT	BOLT, DEUTZ FLYWHEEL	8
36	89785GT	RING GEAR,DEUTZ F3L2011F	1
37	1259660GT	FLYWHEEL, SAE 8/10 (need to order with PN 1262873, qty 8)	1

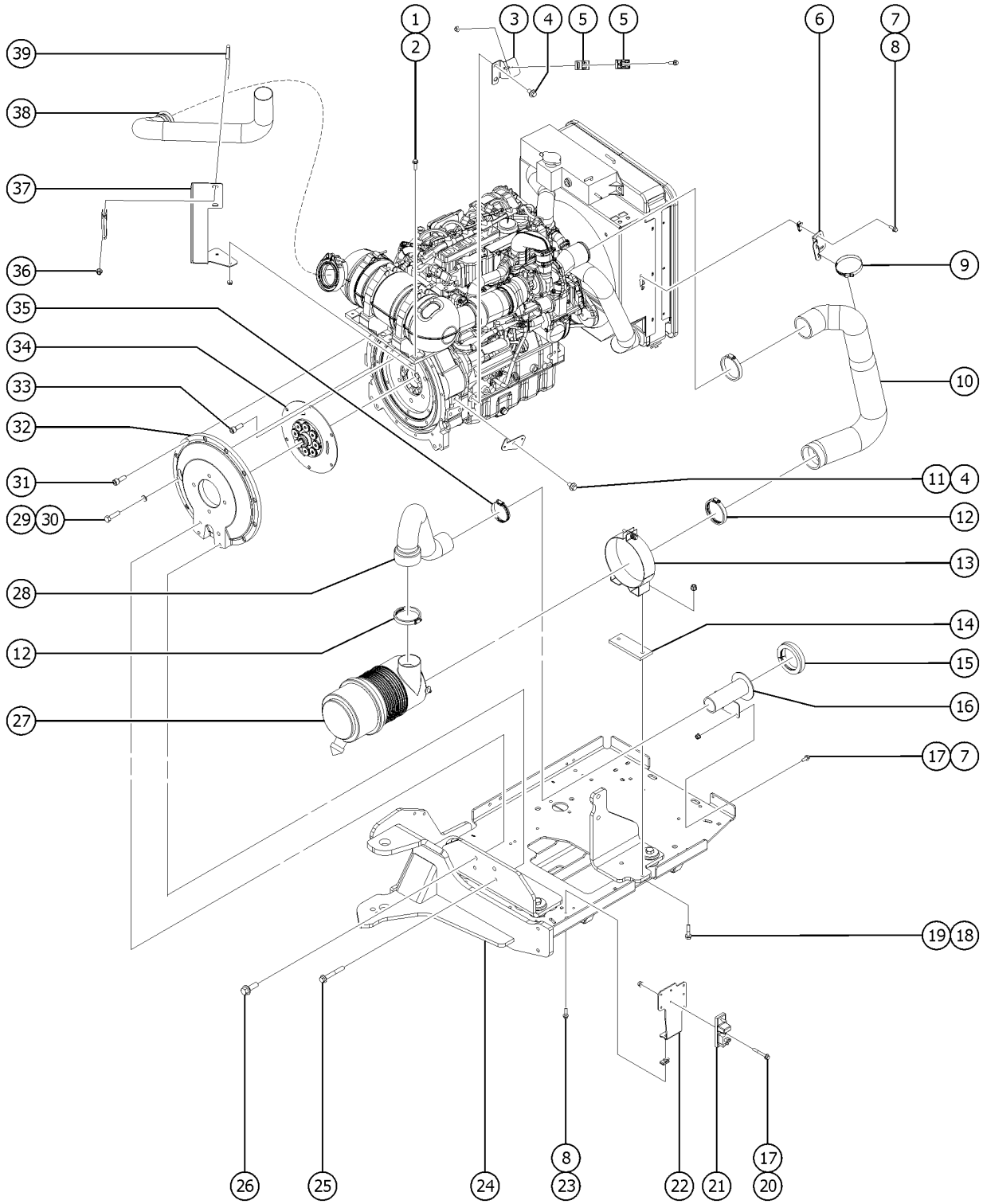
410.1 Deutz TD2.9L4, View 2



410.1 Deutz TD2.9L4, View 2

Item	Part No.	Description	Qty.
-		Verify Engine Make and Model Before Ordering	
A	237730GT	ENGINE KIT, DEUTZ TD 2.9	
A-		Ref: Deutz TD2.9L4,Engine Harness refer to 311.1	1
1	1262760GT	TUBE, EXHAUST	1
2	162283GT	HOSE, UPPER RADIATOR, DEUTZ D	1
3	22672GT	CLAMP,HOSE,1.75	2
4	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
5	824220GT	SCREW,PHPM SEMS ET,10-24X.5,ZA	
6	1253185GT	WASHER,FLAT,#10,USS,ZAG	
7	1261921GT	SHROUD, 17" FAN	1
8	826795GT	RADIATOR,6-CORE,19.375W X 18.1	
9	1268010GT	FORMING, SHROUD, INLET, RADIATOR	1
9-	1262841GT	TRIM SEAL,RADIATOR,DEUTZ TD2.9 sold separately	1
10	1262082GT	FORMING, RADIATOR BAFFLE	1
11	217877GT	FORMING,CLEAN AIR BRACKET	1
12	219437GT	ISOLATOR,VIBRATION	1
13	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	
14	35434GT	CLAMP,HOSE,2.00***	2
15	162284GT	HOSE,LOWER RADIATOR, 2.9L DEUT	1
16		Ref. Engine Tray refer to 414.1	
17	24038GT	SHOCK MOUNT,SMALL	2
18	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	1
19	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
20	214237GT	FORMING,RAD BRACE,DEUTZ D2.9	1
20B	1273919GT	FORMING, SUPPORT, RADIATOR	
21	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	

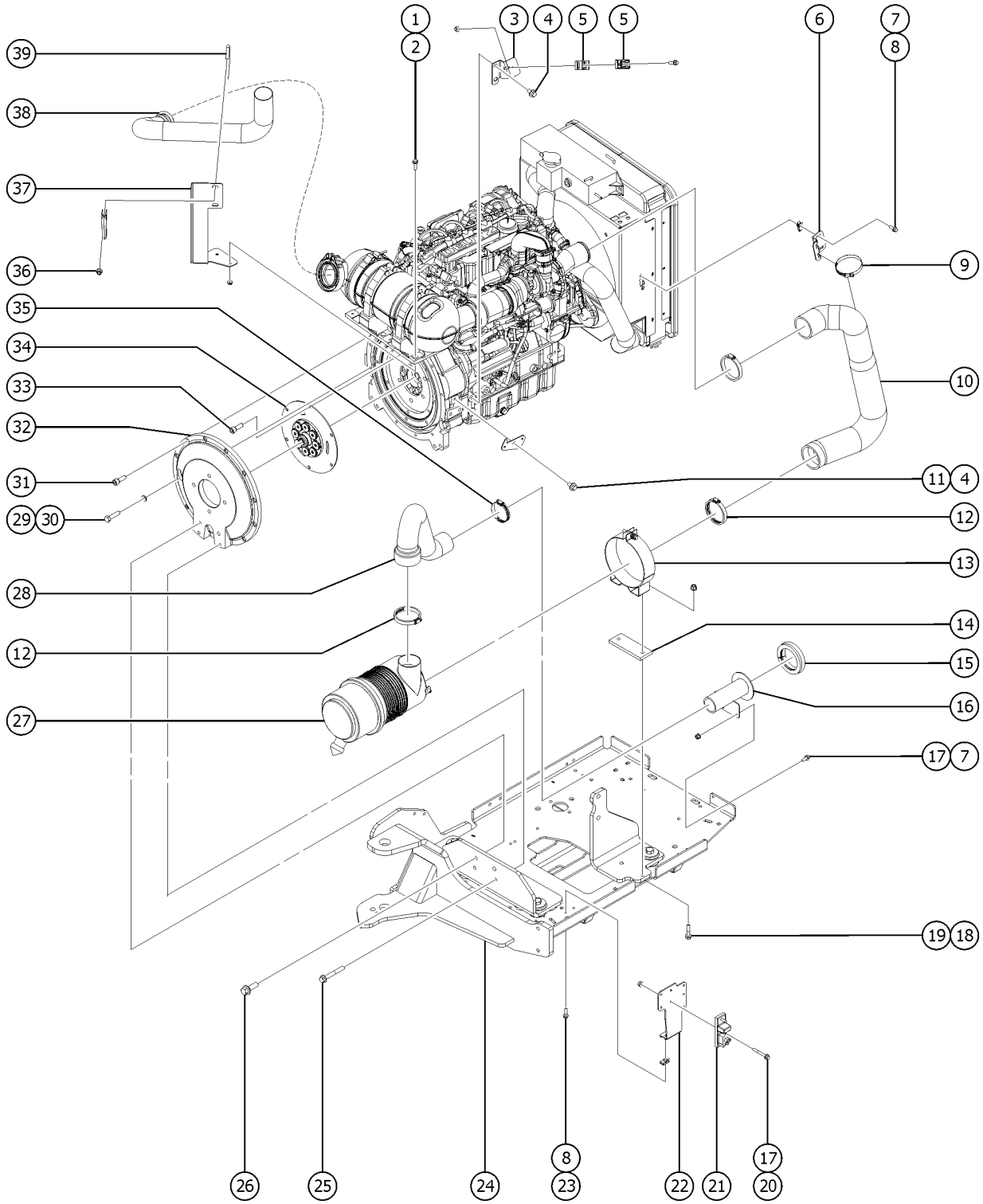
411.1 Deutz TD2.9L4, View 3



411.1 Deutz TD2.9L4, View 3

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	2
2	1268938GT	NUT,FLG,M8-1.25,DIN6923,8,ZAB	2
3	825939GT	FORMING, CLAMP, BATTERY CABLE	1
4	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	3
5	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
6	823751GT	BRACKET,INTAKE PIPE,MOUNT,DEUT	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
9	30971GT	CLAMP,HOSE,3.00"	2
10	1262829GT	HOSE, INTAKE, AIR	1
11	1253917GT	PLATE,GLOW RELAY HARN BRKT.	
12	30489GT	CLAMP,HOSE,3.50	3
13	81468GT	MOUNTING BAND,AIR CLEANER	1
14	1273918GT	SPACER, AIR CLEANER	1
15	1262842GT	SEAL,AIR INTAKE ADAPTER,LOWER	1
16	1270883GT	WELDMENT, INTAKE AIR	1
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	3
18	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG	2
19	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
20	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
21	824023GT	RELAY,POWER&FUSE MODULE	1
21-	1251508GT	FUSE, FMX, 60AMP	
21-	1251509GT	COVER,PRM FUSE SERVICE PART	
22	1253771GT	FORMING,GLOW RELAY BRACKET	1
23	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
24		Ref. Engine Tray refer to 414.1	

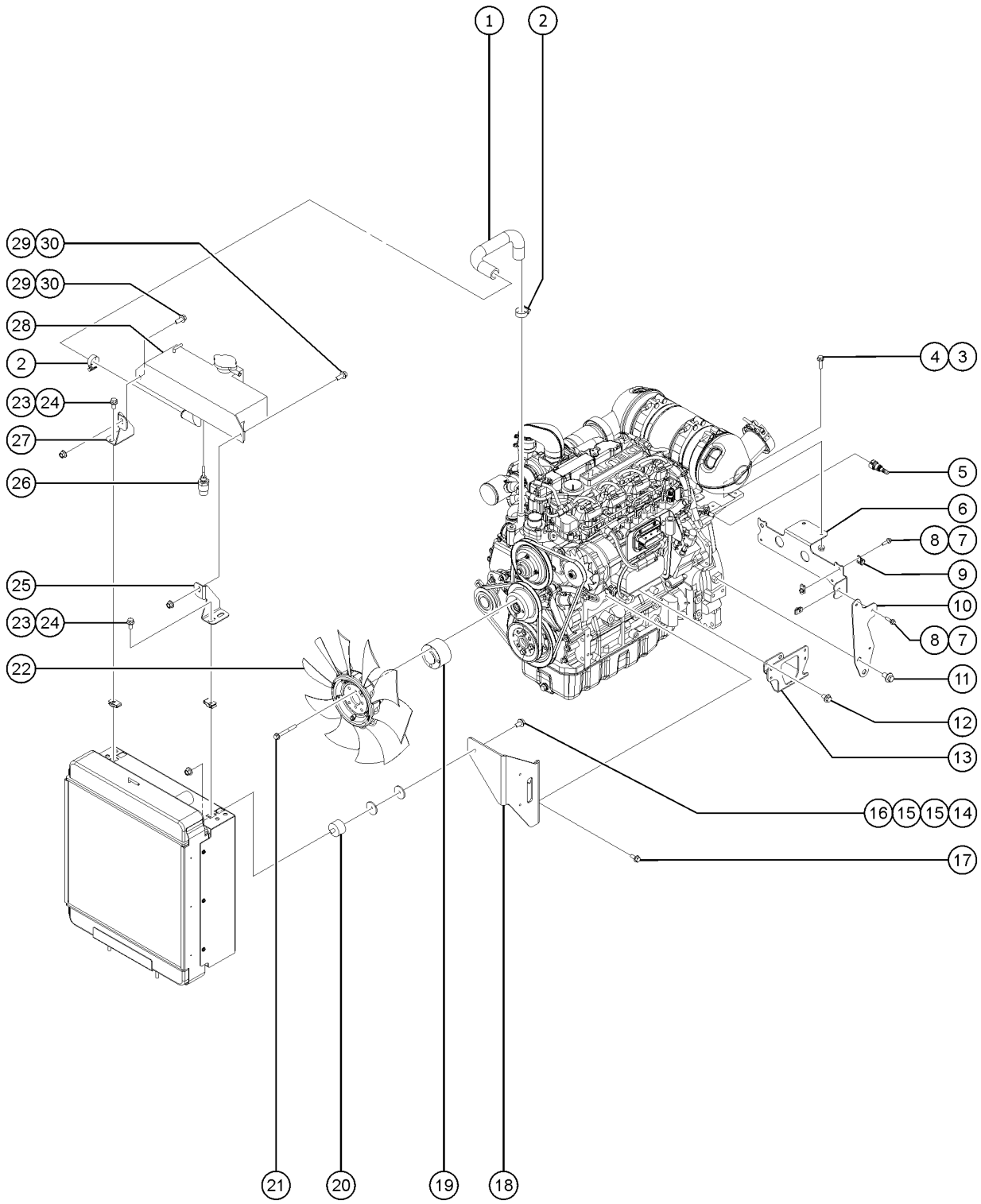
411.1 Deutz TD2.9L4, View 3



411.1 Deutz TD2.9L4, View 3

Item	Part No.	Description	Qty.
25	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1	2
26	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
27	81467GT	AIR CLEANER,NELSON	1
27-	75450GT	AIR CLEANER CLIPS, SUPERBOOM for 81467	
27-	75451GT	AIR CLEANER COVER, SUPERBOOM* for 81467	
27-	52866GT	EVACUATOR VALVE-AIR CLEANER for 81467	
27-	62425GT	FILTER,AIR CLEANER, SUPERBOOM for 81467	
28	1262828GT	HOSE, INTAKE, DEUTZ TD2.9	1
29	25548GT	SCREW,HHC,M10 X 40MM,GRD8	1
30	22700GT	WASHER,LOCK,M10	1
31	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	
32	70381GT	COVER,FLYWHEEL CASTING	1
33	1255665GT	SCREW,SHC,M10-1.50X20,DIN912,12.9,ZAB	
34	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
35	45435GT	CLAMP,HOSE,2.50"***	1
36	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
37	1271123GT	FORMING, BRACKET, EXHAUST	1
38	1262760GT	TUBE, EXHAUST	1
39	71911GT	CLAMP,MUFFLER, 2.50 INCH	1

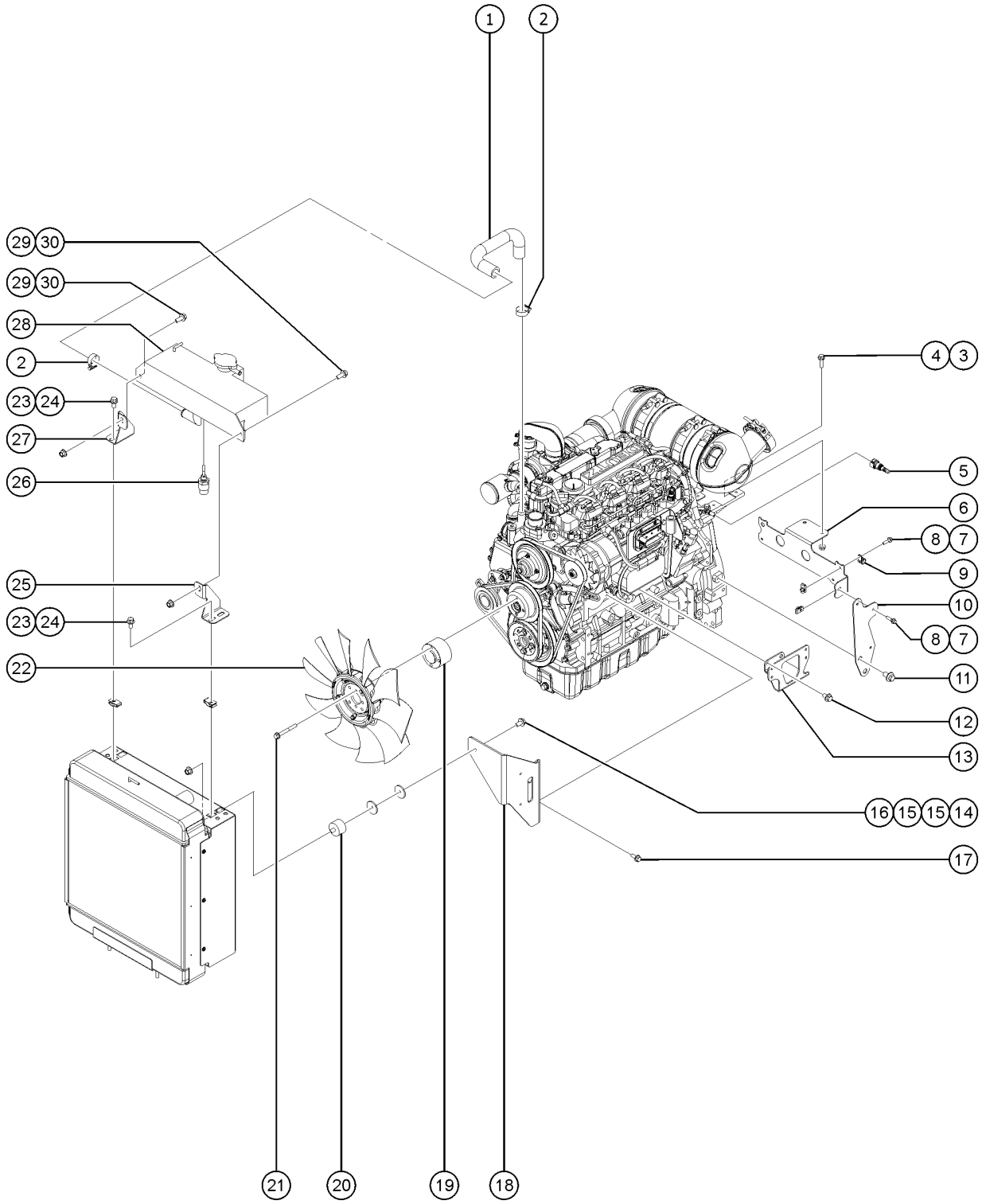
412.1 Deutz TD2.9L4, View 4



412.1 Deutz TD2.9L4, View 4

Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1261928GT	HOSE, TANK, EXPANSION	1
2	19273GT	CLAMP,HOSE,.75 **	2
3	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	2
4	1268938GT	NUT,FLG,M8-1.25,DIN6923,8,ZAB	2
5	1259102GT	CONNECTOR,SAE10,QUICK CON,STR	1
6	1253772GT	FORMING,POS CABLE HARN.BRACKET	1
7	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
9	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
10	1253916GT	PLATE,BELL HOUSING HARN.BRKT	1
11	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	2
12	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	2
13	1253773GT	FORM,DEUTZT4 OILCLR HARN.BRKT	1
14	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	1
15	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
16	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	1
17	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	1
18	1256165GT	FORMING,RADIATOR SUPPORT,LH	1
19	1258641GT	SPACER, FAN, DEUTZ, 43MM LNG	1
20	1255451GT	ISOLATOR VIBRATION DAMPENER	1
21	1258771GT	SCREW,HHF,M8-1.25X60,DIN6921,10.9,ZAB	4
22	1251496GT	FAN,10 BLADE,17",DEUTZ 2.9L	1
23	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
24	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
25	1261926GT	FORMING, BRACKET, TANK, EXPANS	1
26	218715GT	COOLANT LEVEL SNSR, DEUTZ D2.9/TCD3.6	1

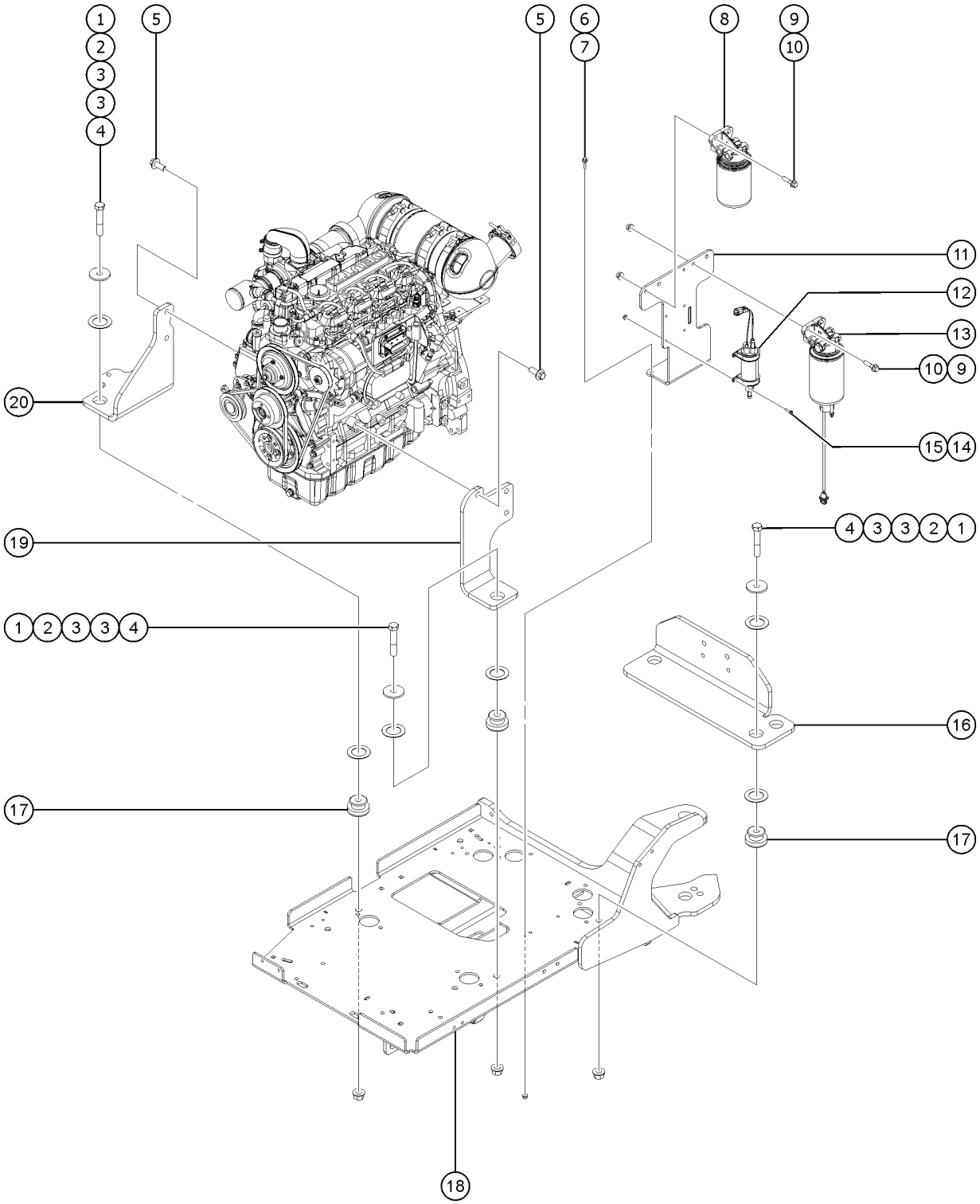
412.1 Deutz TD2.9L4, View 4



412.1 Deutz TD2.9L4, View 4

Item	*Part No.*	*Description*	*Qty.*
27	1261925GT	FORMING, BRACKET, TANK, EXPANS	1
28	161938GT	EXPANSION TANK,METAL,D2.9	1
28B	1274900GT	SIGHT GLASS for 161938	
28C	1254823GT	CAP,RADIATOR,PERKINS (94232) for 161938	
29	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
30	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2

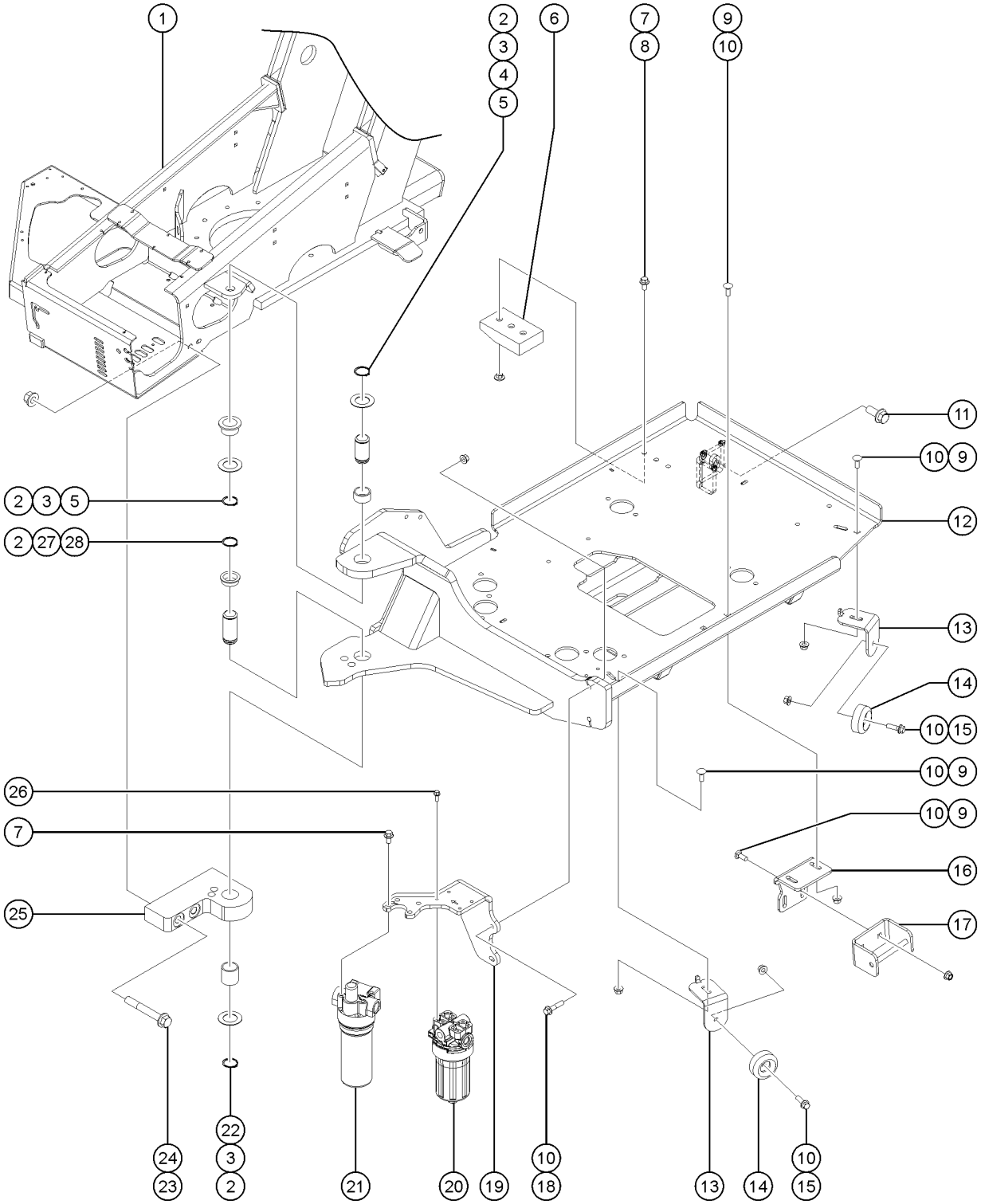
413.1 Deutz TD2.9L4, View 5



413.1 Deutz TD2.9L4, View 5

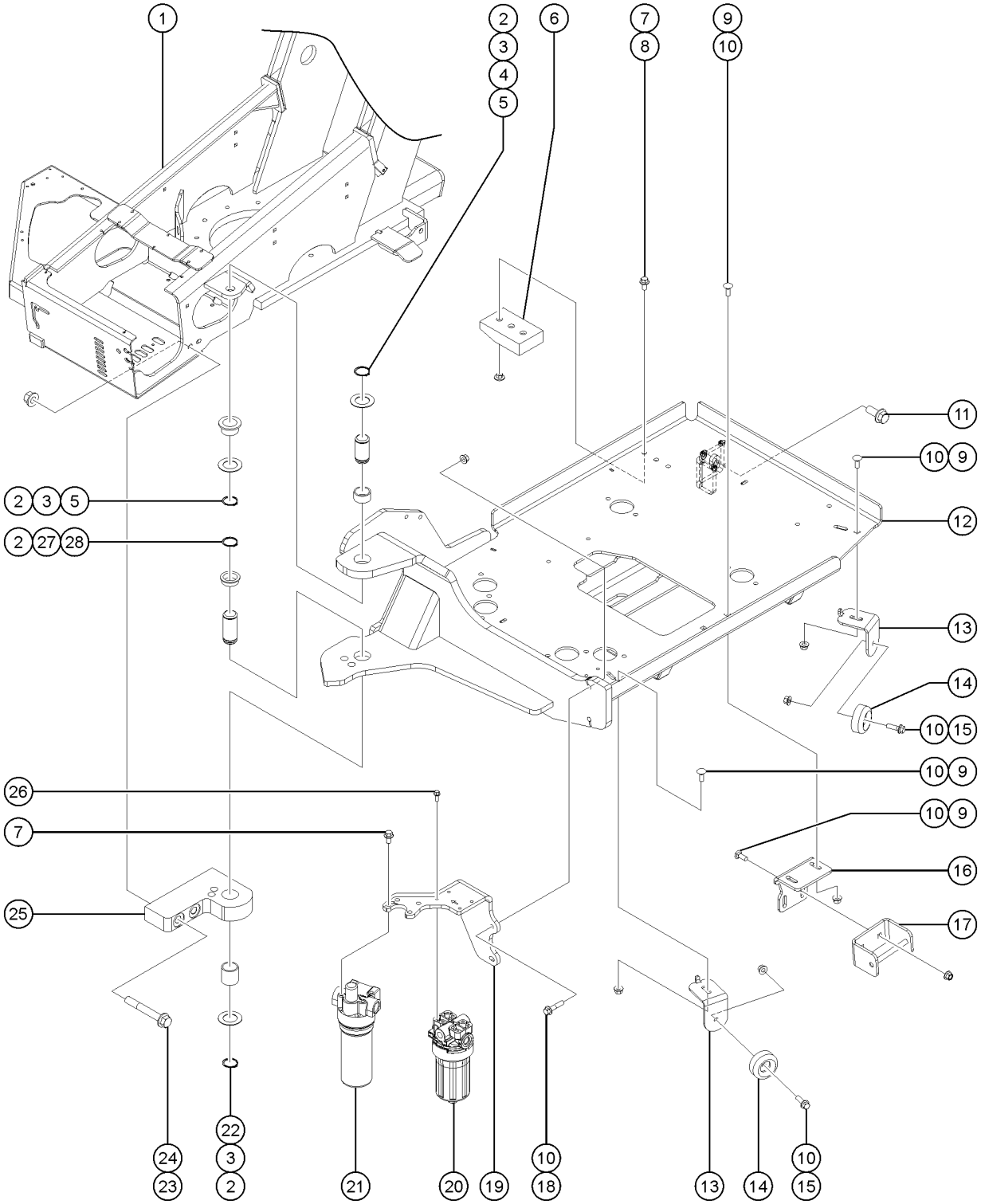
Item	Part No.	Description	Qty.
-		Due to Tier 4 regulations, many engine replacement parts require the engine serial number at time of order placement. When ordering engine parts please have both machine and engine serial numbers available. For internal engine parts, contact engine dealer	
1	1256169GT	SCREW,HHC,5/8-11X3.5,8,ZAG	4
2	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	4
3	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
4	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
5	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	5
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
7	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
8	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	1
8-	214228GT	FILTER, DEUTZ 2.9, FUEL	
8-	1261240GT	CABLE,WIF SENSOR,DEUTZ 2.9	
9	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	4
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	4
11	1257961GT	WELDMENT, FUEL FILTER BRACKET	1
12	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	1
13	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	1
14	1251567GT	SCREW,PHPM SEMS ET,10-24X.75,Z	4
15	1256467GT	NUT,TL FLG,10-24,F,ZAG	4
16	1261920GT	FORMING, MOUNT, ENGINE, REAR	1
17	102045GT	ISOLATOR,ENGINE VIBRATION	4
18		Ref. Engine Tray refer to 414.1	
19	1262833GT	FORMING, ENGINE MOUNT, LH	1
20	1262832GT	FORMING, ENGINE MOUNT, RH	1

414.1 Engine Tray Components



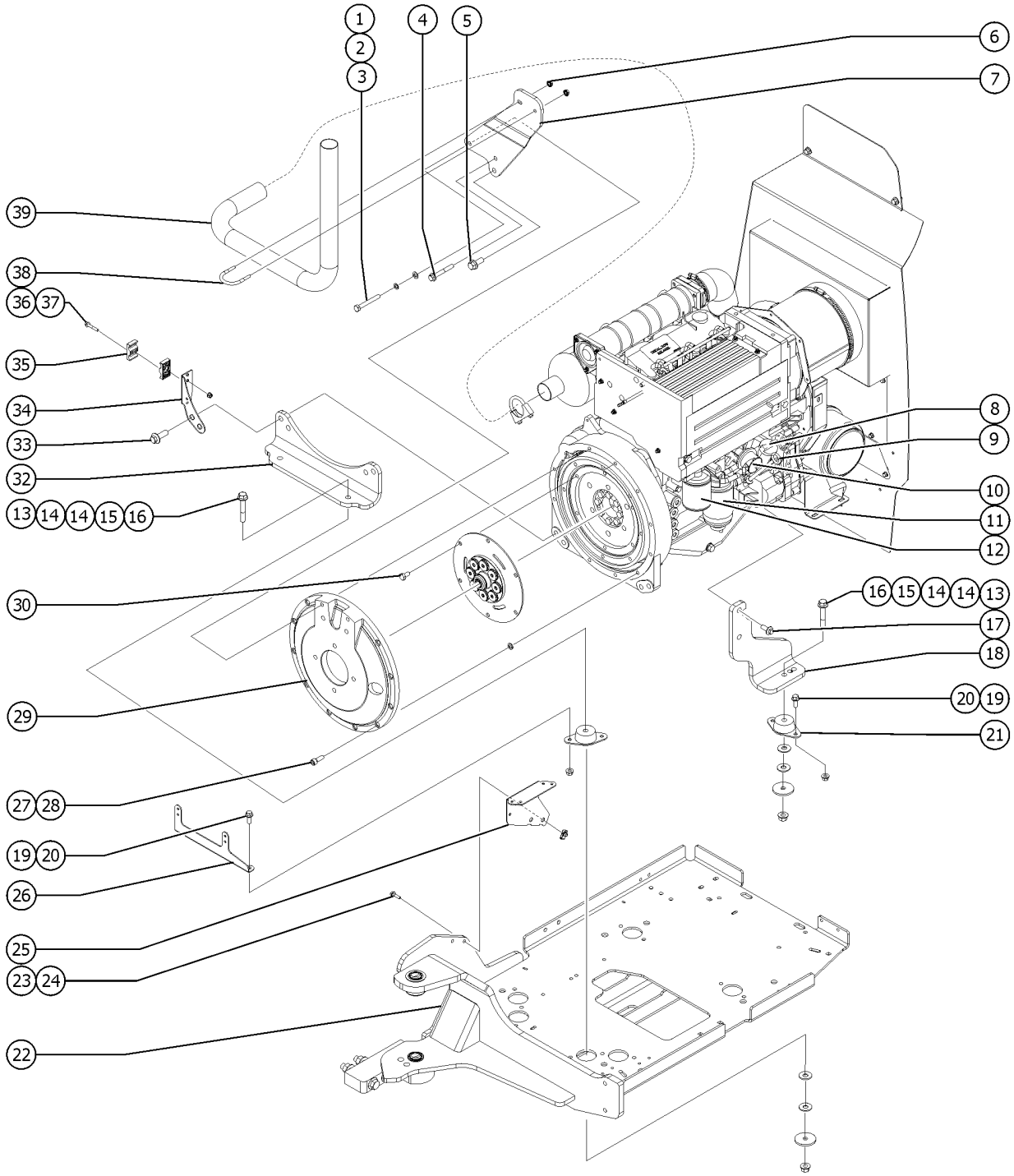
Item	Part No.	Description	Qty.
1		SWING CHASSIS (consult factory to order)	
2	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	4
3	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	3
4	825953GT	PIN,1.25DIAX2.5LG,2RING,CHAMF	1
5	51193GT	BEARING,FL,1.50IDX1.25ODX0.90L	1
6	81522GT	WEAR PAD,ENGINE TRAY	5
6-	34344GT	SHIM,SIDE PAD 16GA. 3 X 5 as needed	
7	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	1
8	48425GT	NUT,FLG-LRG,3/8-16,YZ	1
9	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	6
10	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	10
11	1253208GT	SCREW,HHF,5/8-11X1.5,8,ZAG	1
12	824500GT	WELDMENT,ENGINE TRAY	1
12B	1306752GT	ASSY,ENGINE TRAY,Z62 Deutz D2.9 L4 China IV Engine only	1
12B-	47377GT	BEARING,1.25 ID X 1.5 OD X .75 Deutz D2.9 L4 China IV Engine only	
12B-	112375GT	BEARING,FL,1.25IDX1.50ODX.44LG Deutz D2.9 L4 China IV Engine only	
12B-	1306674GT	WELDMENT, ENGINE TRAY, Z62 Deutz D2.9 L4 China IV Engine only	
13	826587GT	FORMING,COVER STOP MOUNT	2
14	50974GT	BUMPER,RUBBER,COVERS	2
15	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
16	826588GT	FORMING,STRIKER	1
17	1255832GT	WELDMENT, LATCH STRIKER	1
18	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
19	825970GT	FORMING, OIL FILTER MOUNT	1
20	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 (hydraulic), (to SN Z62D-1094)	1
20-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807, (to SN Z62D-1094)	
20B	1314860GT	FILTER ASSEM., MEDI PRESSURE, SAE8 (from SN Z62D-1095)	1
20B-	1314861GT	ELEMENT-5 MIC, FIBERGLASS, W/ BYPASS for 1314860, (from SN Z62D-1095)	

414.1 Engine Tray Components



Item	Part No.	Description	Qty.
21	1310714GT	FILTER ASSY, HIGH PRESS SAE-12*	1
21-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
21-	58222GT	O-RING,FILTER ASSY (60334)***	
21-	58223GT	SEAL,FILTER ASSY (60334)***	
21-	58380GT	FILTER INDICATOR-(60334)	
22	50560GT	BEARING,1.25IDX1.50ODX1.50L	1
23	824098GT	SCREW, HHF, 5/8-11 X 4.5, 8, ZAG	2
24	1283007GT	NUT,NYLOCK FLG,5/8-11,F,ZAG	2
25	825231GT	MACHINED,ENGINE PIVOT,BOTTOM	1
26	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
27	112375GT	BEARING,FL,1.25IDX1.50ODX.44LG	1
28	825954GT	PIN,1.25DIAX3.0LG,2RING,CHAMF	1

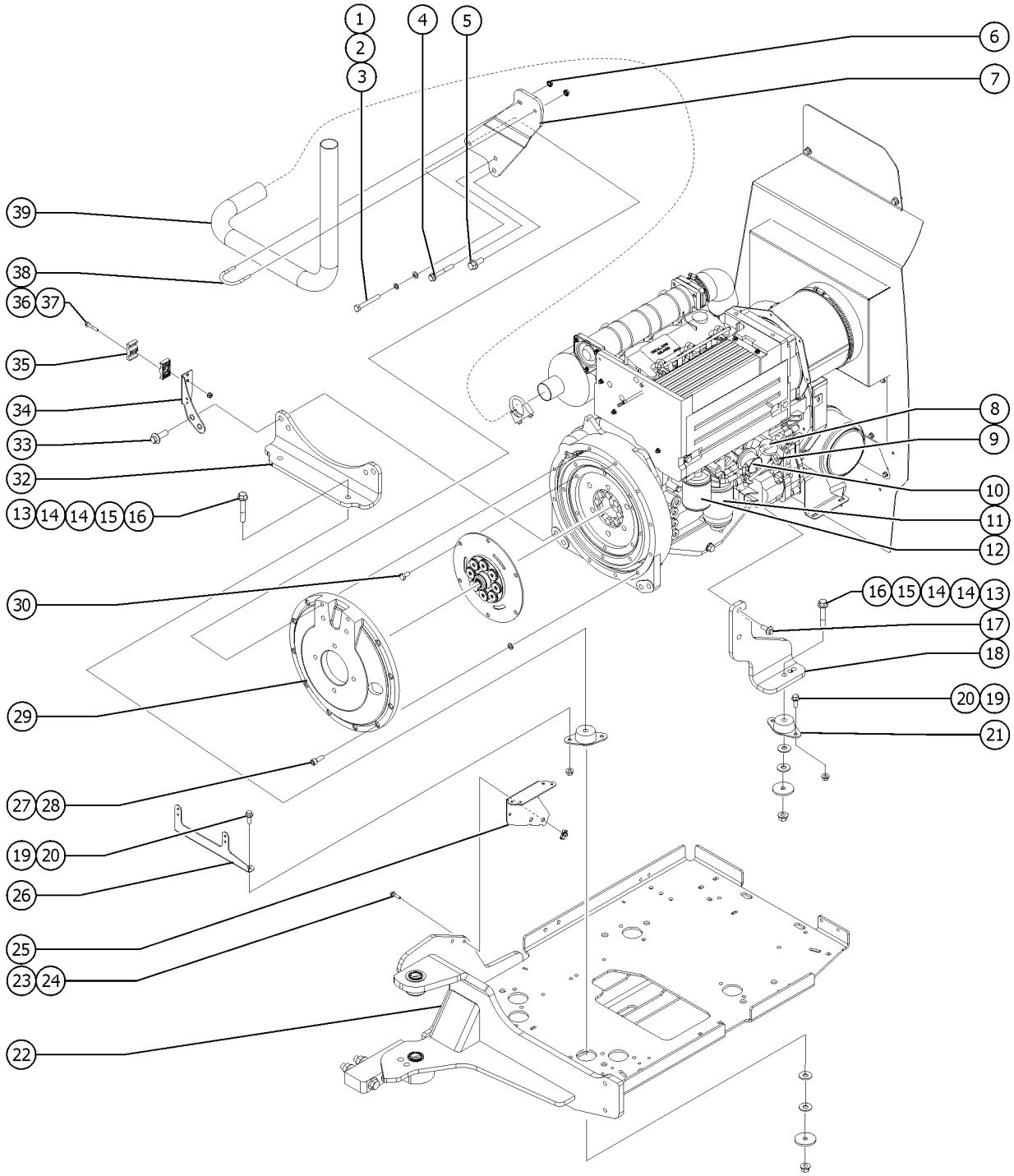
415.1 Deutz D436-L3i-CN3 View1



415.1 Deutz D436-L3i-CN3 View1

Item	Part No.	Description	Qty.
1	67631GT	SCREW,HHC,M10 X 80 GR 8.8	1
2	22700GT	WASHER,LOCK,M10	1
3	22699GT	WASHER, FLAT, M10, ZINC PLTD.	1
4	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1	1
5	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG	1
6	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
7	1254632GT	FORMING, TAILPIPE SUPPORT	1
8	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	1
9	52352GT	DIPSTICK-F3L1011F (DEUTZ)	1
10	102497GT	PUMP,FUEL F3L 2011F DEUTZ	1
10-	119344GT	KIT,PRIMER BULB	
10-	27089GT	HOSE,5/16 FUEL,SAE 30R7	120
11	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008	1
11-	236946GT	PLASTIC FILTER HEAD	
11-	58566GT	FILTER HEAD (29560)	
12	49924GT	FILTER,OIL,DEUTZ genie genuine part	1
12B	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT	
13	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	
14	1255760GT	WASHER,FLAT,1/2,USS,ZAG	
15	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
16	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
17	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	2
18	70460PGT	FORMING,ENGINE MOUNT,FR PAINT*	1
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
20	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
21	70452GT	ISOLATOR,ENGINE VIBRATION***	
22		Ref: Engine Tray Assembly refer to 423.1	1
23	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2

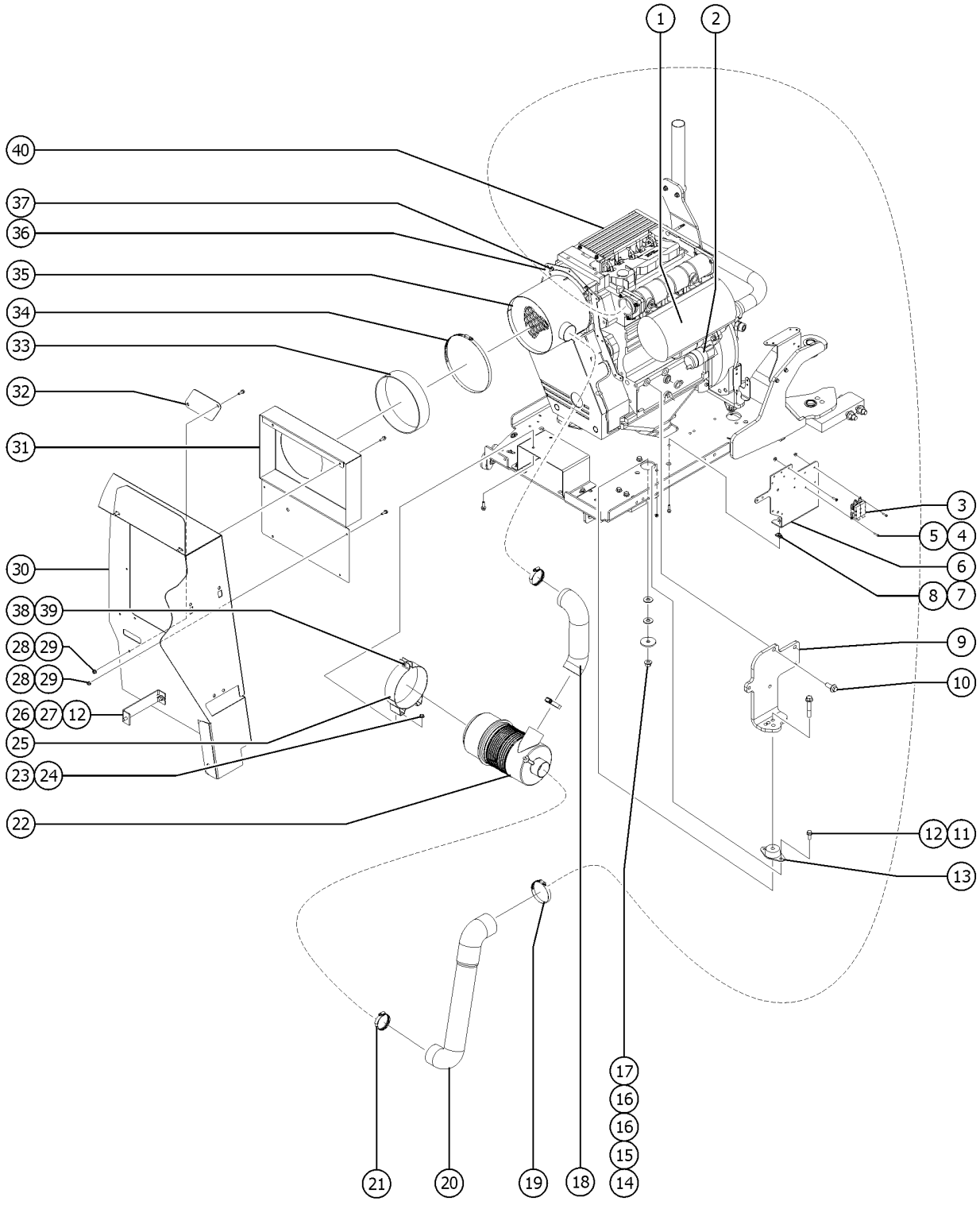
415.1 Deutz D436-L3i-CN3 View1



415.1 Deutz D436-L3i-CN3 View1

Item	Part No.	Description	Qty.
24	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
25	1255829GT	FORMING,HARNESS AND HOSE MT.	1
26	1256133GT	FORMING,TRAY FUEL LINE MT	1
27	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	9
28	824142GT	WASHER, LOCK, M10, ZAB	9
29	70381GT	COVER,FLYWHEEL CASTING	1
30	825351GT	SCREW,HHC,M10-1.5X20,DIN933,10.9,ZAB US part number;	6
30B	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10.9,ZAB China part number;	6
31	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
32	214846GT	FORMING,REAR ENGINE MOUNT	1
33	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
34	1270110GT	MOUNTNG BRKT, POS BATT CABLE	1
35	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
36	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	1
37	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
38	80391GT	U-BOLT,5/16 -18 X 2IN**	1
39	1253201GT	TAILPIPE,Z62 DEUTZ	1

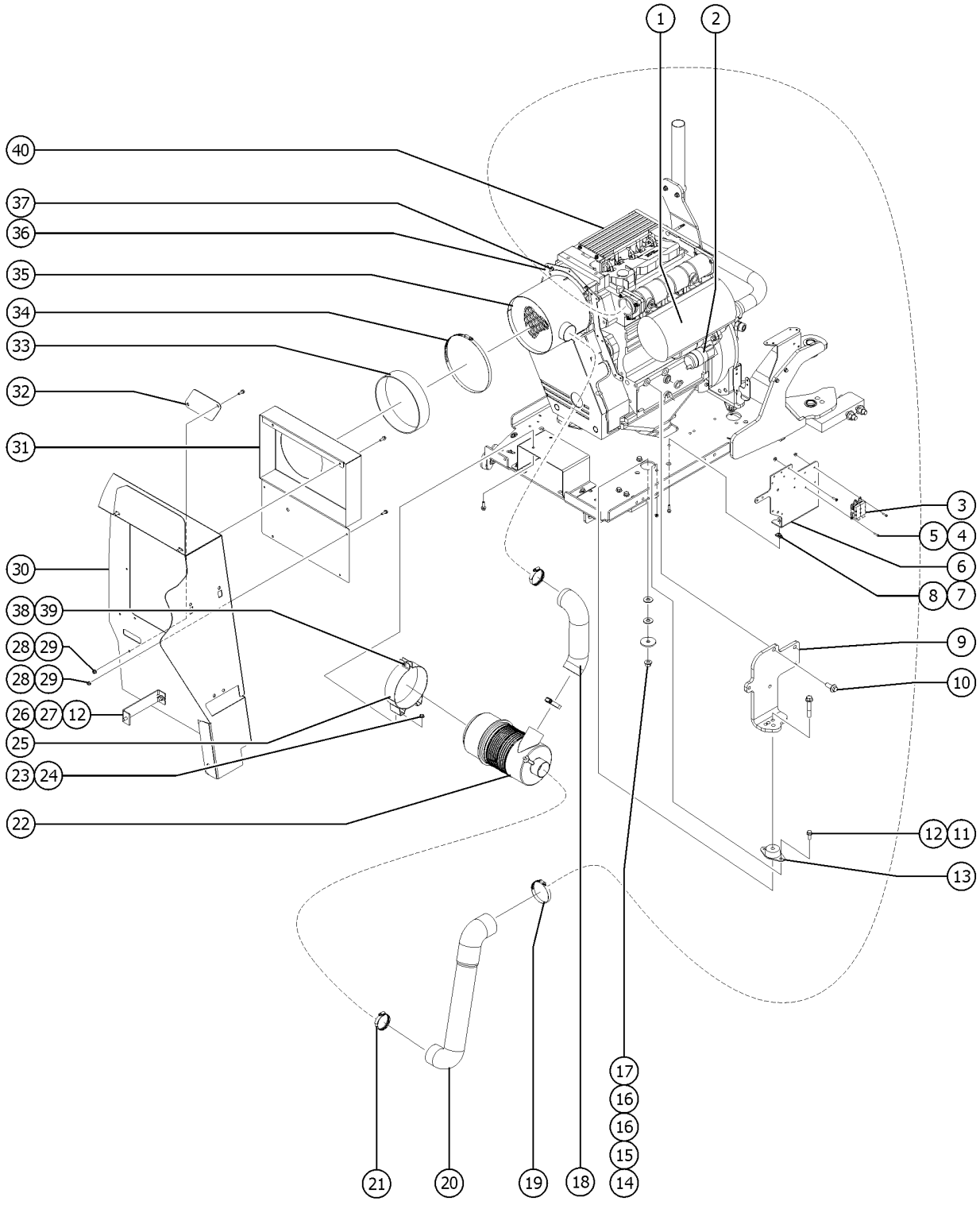
416.1 Deutz D436-L3i-CN3 View2



416.1 Deutz D436-L3i-CN3 View2

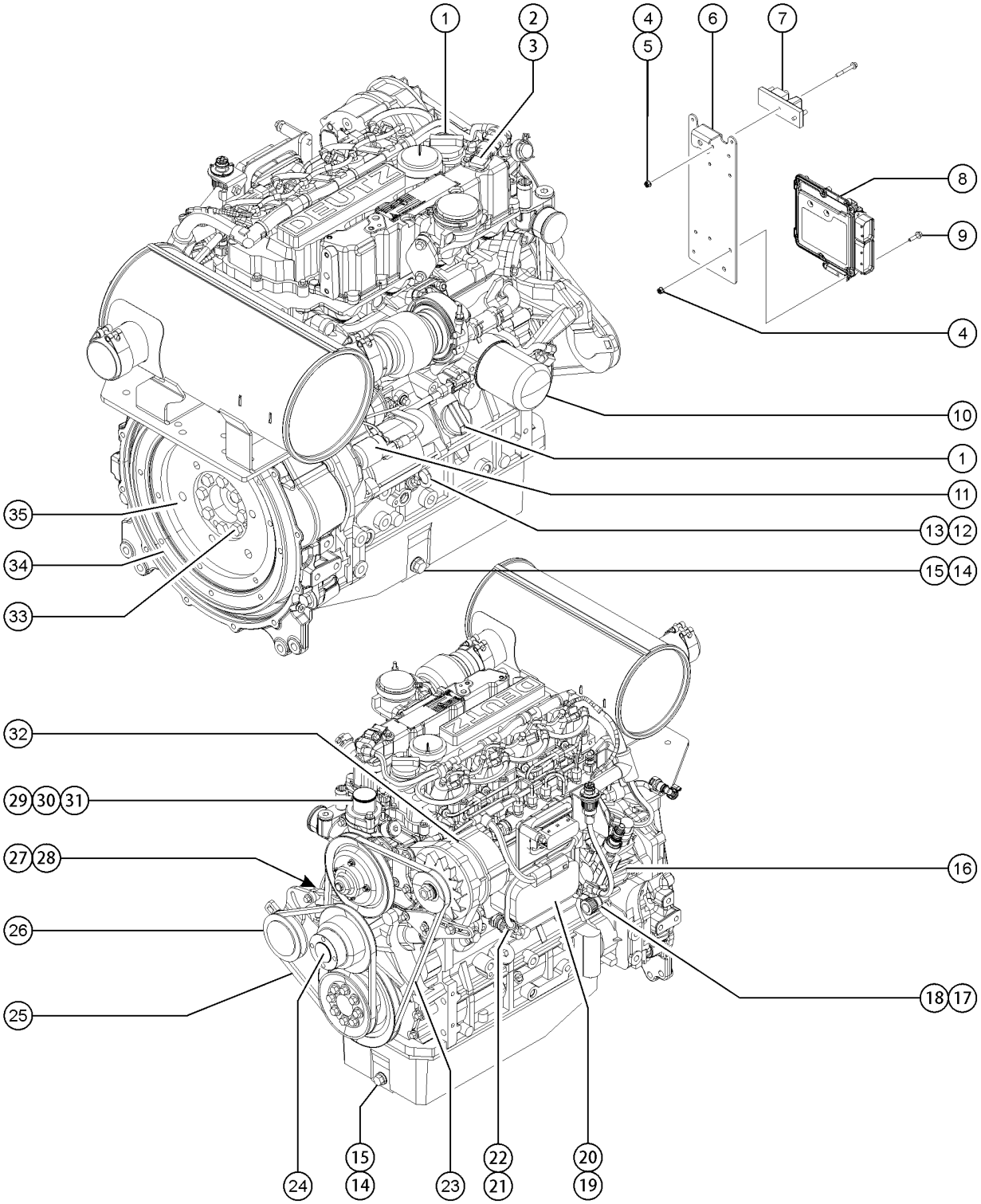
Item	Part No.	Description	Qty.
1	89774GT	MUFFLER, DEUTZ F3L 2011F	1
1B	54821GT	SCRUBBER,SPARK ARRESTOR,DEUTZ* clamp not included, Option	
1B-	71911GT	CLAMP,MUFFLER, 2.50 INCH not included with muffler	
2	139709GT	STARTER, 12V with solenoid	1
2-	139621GT	KIT, HEAT GUARD, DEUTZ STARTER (includes sheild 139622 and bolt 139623)	
2-	139622GT	HEAT SHIELD,DEUTZ STARTER	
2-	139623GT	BOLT, GUARD, DEUTZ STARTER	
3	218221GT	ASSY,FUSE BLOCK,LMI,1 POLE	1
3-	217905GT	FUSE BLK,LMI,FUSE HOLDER,BARE	2
3-	217909GT	FUSE,LMI,70A/32V	1
3-	218146GT	BOOT, FUSE HOLDER,LMI	2
3-	218215GT	FUSE BLOCK,LMI,FUSE HOLDER includes fuse 217909	
3-	218216GT	FUSE BLOCK,LMI,INPUT STUD	
4	1253490GT	SCREW,PHPM,8-32 X .75,ZAG	2
5	1255803GT	NUT,TL FLG,8-32,F,ZAG	2
6	216343GT	MOUNTING BRKT,ELECTRICAL PANEL	1
7	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
8	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
9	70461PGT	FORMING,ENGINE MOUNT,FL PAINT*	1
10	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	3
11	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
13	70452GT	ISOLATOR,ENGINE VIBRATION***	
14	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
15	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	
16	1255760GT	WASHER,FLAT,1/2,USS,ZAG	
17	1295334GT	TERM QC TAB - #8 RING, .250, 45 DEG, BRASS	
18	101006GT	TUBE,AIR CLEANER INLET	1

416.1 Deutz D436-L3i-CN3 View2



Item	Part No.	Description	Qty.
19	30971GT	CLAMP,HOSE,3.00"	1
20	70375GT	HOSE,AIR CLEANER	1
21	45435GT	CLAMP,HOSE,2.50"***	3
22	63463GT	AIR CLEANER,NELSON*** (to Z62D-662)	1
22-	52866GT	EVACUATOR VALVE-AIR CLEANER	
22-	62420GT	FILTER,AIR***	
22B	1309603GT	AIR CLEANER,DONALDSON,G068664 (from Z62D-663)	1
23	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
24	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	
25	53952P-SGT	BRACKET,AIR CLEANER MTG.PAINT* (to Z62D-662)	1
25B	1309604GT	BRKT,AIR CLEANER,DONALDSON (from Z62D-663)	1
26	1251851GT	FORMING,BAFFLE TO CW STANDOFF	1
27	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
28	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	8
29	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
30	1251850GT	FORMING, RADIATOR BAFFLE	1
31	235645GT	FORM,DEUTZ AIR INTAKE BAFFLE	1
32	161717GT	COVER,PRECLEANER OPENING	1
33	33239GT	WELDMENT, AIR INTAKE TUBE	1
34	31523GT	CLAMP,HOSE,8.50 DIA***	1
35	101140P-SGT	AIR INTAKE TUBE ASSY	1
36	216340GT	MOUNTING BRKT.FRONT HARNESS	1
37	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	2
38	1255763GT	SCREW,HHF,5/16-18X1.5,8,ZAG (from Z62D-663)	
39	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG (from Z62D-663)	
40	1308976GT	ENGINE KIT,D436,CHINA III,W/O,ALTITUDE COMP	1

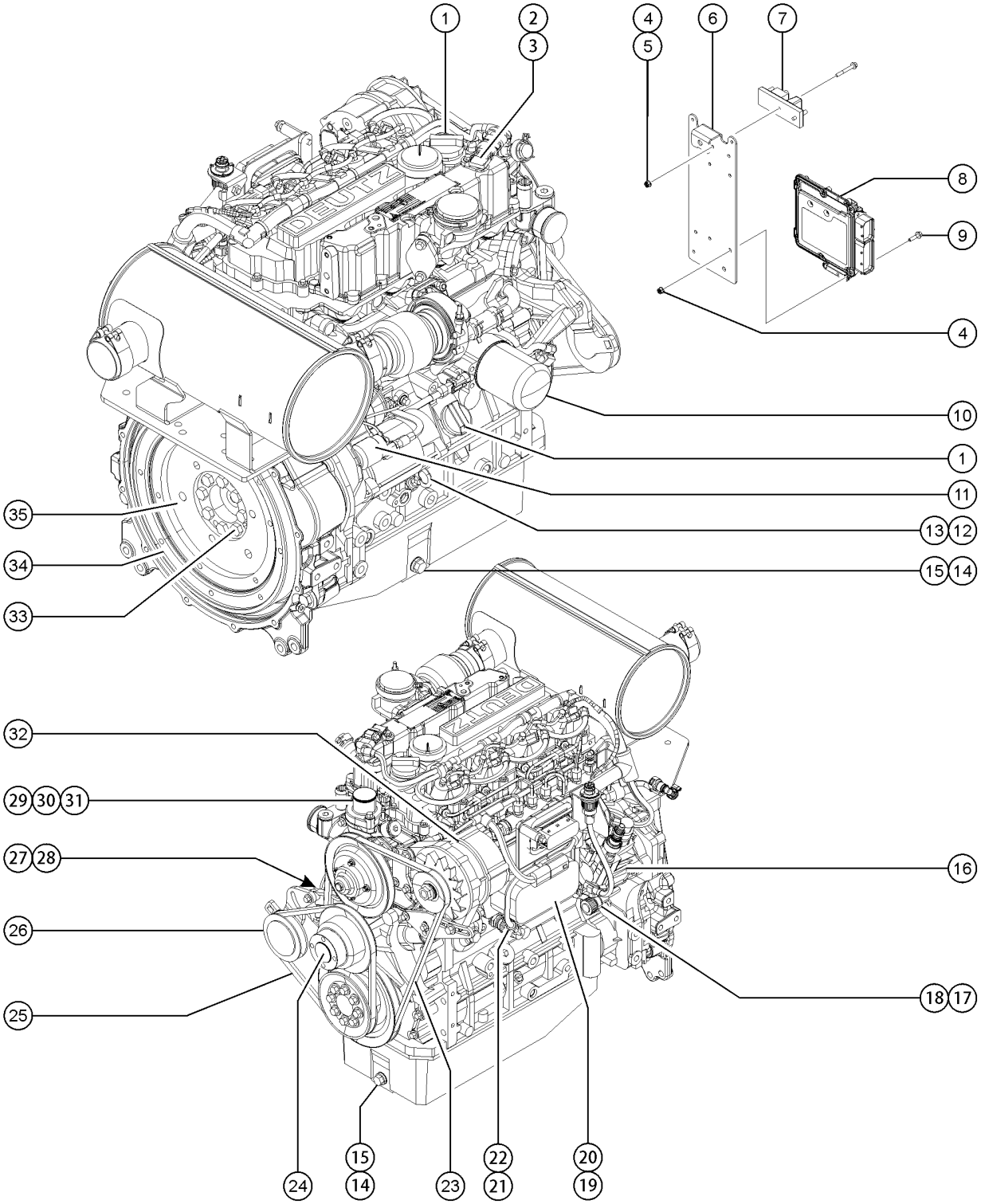
417.1 Deutz D2.9 L4 China IV Engine, View 1



417.1 Deutz D2.9 L4 China IV Engine, View 1

Item	Part No.	Description	Qty.
A	1311948GT	Z62, DEUTZ D2.9 L4, CHINA IV	
B	1259717GT	MANUAL, DEUTZ D2.9 ENGINE	1
C	1262870GT	GLOW PLUG, DEUTZ	4
D	1262871GT	SEAL, FRONT ENGINE,DEUTZ	1
E	1262872GT	SEAL, REAR ENGINE,DEUTZ	1
F	1272624GT	KIT,WATER PUMP 2.9 L4 includes fasteners and 1262874 pump	1
F	1289895GT	WASHER,WATER PUMP (1272624) for 1272624	1
G	1262875GT	O-RING, WATER PUMP	1
G-	1259654GT	INTAKE BREATHER	1
H	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1	29557GT	CAP,OIL FILLER,DEUTZ,DIESEL***	2
2	1262896GT	SENSOR,INTAKE AIR PRESSURE	1
3	1262897GT	O-RING, INTAKE AIR PRESSURE SENSOR	1
4	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	5
5	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	1
6	1254654GT	MOUNT, DIESEL ECM	1
7	824023GT	RELAY,POWER&FUSE MODULE	1
8	1312777GT	ECM, DEUTZ D 2.9L4, CN4	1
9	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	4
10	49924GT	FILTER,OIL,DEUTZ	1
11	1254594GT	STARTER, 3.2kW, DEUTZ D2.9	1
11-	1262868GT	BOLT, DEUTZ STARTER not included sold seperately	
12	825708GT	DIPSTICK,TD2.9	1
13	1262881GT	ORING, OIL DIP STICK	1
14	102587GT	PLUG,ENGINE OIL,DEUTZ F4L2011	2
15	108538GT	RING / SEALING	2
16	1279653GT	PUMP,FUEL,HI PRESS,DEUTZ TD2.9	1
17	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (crankshaft)	2

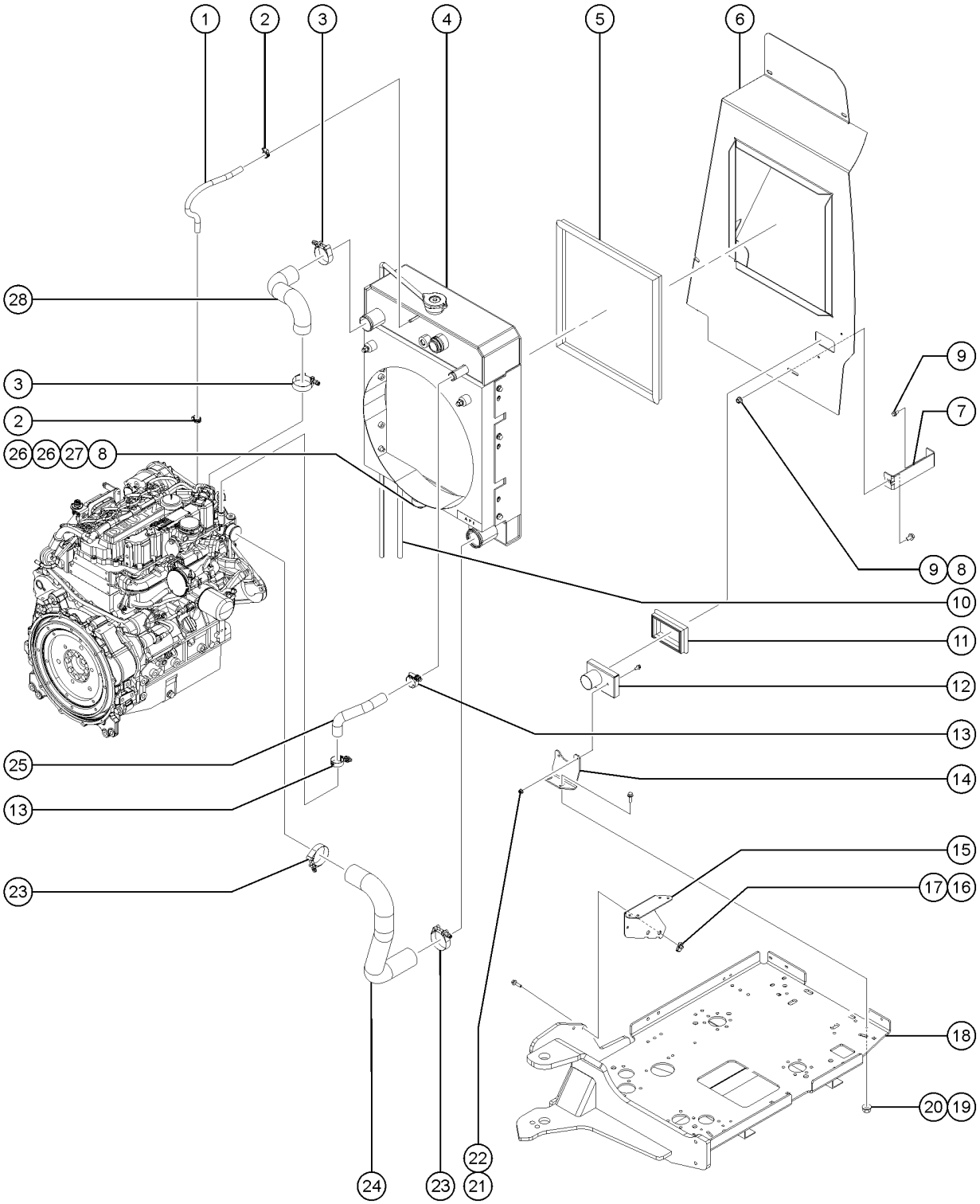
417.1 Deutz D2.9 L4 China IV Engine, View 1



417.1 Deutz D2.9 L4 China IV Engine, View 1

Item	Part No.	Description	Qty.
18	1262895GT	O-RING, CRANKSHAFT POSITION SENSOR	1
19	1260357GT	OIL COOLER,TD2.9	1
20	1262883GT	GASKET, OIL COOLER, DEUTZ	1
21	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
22	1262893GT	O-RING, OIL PRESSURE SENSOR	1
23	1262866GT	FAN BELT, ALTERNATOR	1
24	236248GT	PULLEY ASSEMBLY,ALTERNATOR,TCD3.6	1
25	1262867GT	V-BELT, DEUTZ	1
26	1279631GT	PULLEY,BELT TENSIONER,D2.9L4	1
27	1262894GT	SENSOR,CAM/CRANKSHAFT POSITION (hidden from view) (camshaft)	1
28	1262899GT	O-RING, CAMSHAFT POSITION SENSOR hidden from view	1
29	1262877GT	THERMOSTAT HOUSING	1
30	1262876GT	THERMOSTAT,DEUTZ	1
31	1262878GT	GASKET, THERMOSTAT HOUSING	1
32	236251GT	ALTERNATOR,95 AMP,DEUTZ TCD3.6	1
33	1262873GT	BOLT, DEUTZ FLYWHEEL	8
34	89785GT	RING GEAR,DEUTZ F3L2011F	1
35	1259660GT	FLYWHEEL, SAE 8/10 order with item #37, PN 1262873, qty 8	1

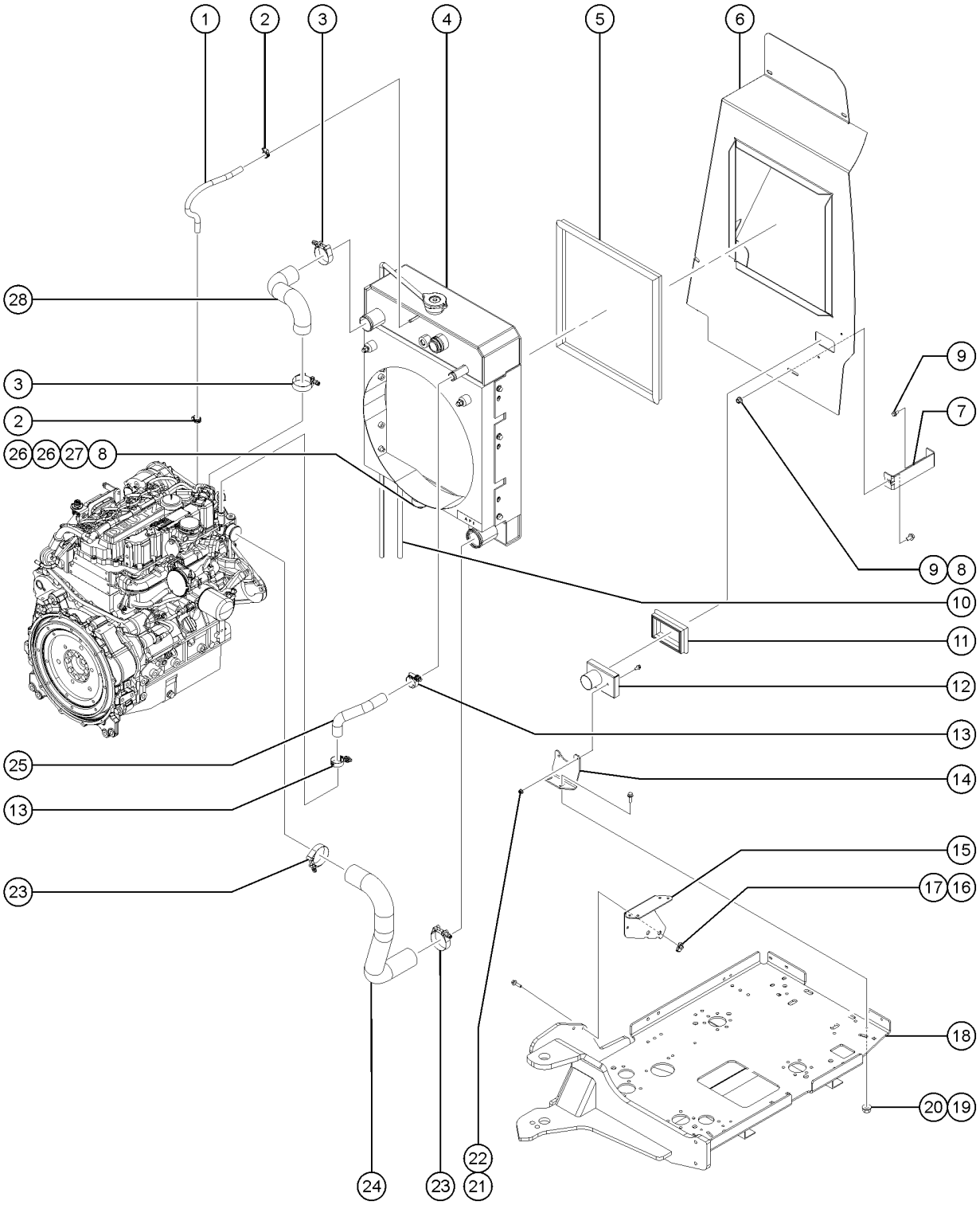
418.1 Deutz D2.9 L4 China IV Engine, View 2



418.1 Deutz D2.9 L4 China IV Engine, View 2

Item	Part No.	Description	Qty.
A	1311351GT	ENGING KIT, DEUTZ D2.9 L4, CHINA IV, AWP	1
1	1312465GT	HOSE, RADIATOR VENT, DEUTZ D2.9, CN4	1
2	21465GT	CLAMP,HOSE,.25" - .63" X .3125	2
3	1314055GT	CLAMP, T-BOLT, HOSE, 49mm-57mm	2
4	1311852GT	RADIATOR, COOLING SYSTEM, D2.9 L4, API	1
5	119219-7100GT	TRIM,EDGE,1/8X3/4 END BULB, 71"	1
6	1312943GT	FORMING, RADIATOR BAFFLE, D2.9, CN4	1
7	1251851GT	FORMING,BAFFLE TO CW STANDOFF	1
8	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	3
9	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	5
10	822606-900GT	TUBING,VINYL,3/8 CLEAR, 9" (no longer available Replaced by 822606GT)	1
10B	822606GT	TUBING,VINYL,3/8" CLEAR must provide cut length required when ordering.	
11	119219-1700GT	TRIM,EDGE,1/8X3/4 END BULB, 17"	1
12	1312940GT	WELDMENT, INTAKE BOX, D2.9, CN4	1
13	1314054GT	CLAMP, CONSTANT TENSION, HOSE, 21mm-38mm	2
14	1312942GT	FORMING, INTAKE BOX MOUNT, D2.9, CN4	1
15	1255829GT	FORMING,HARNESS AND HOSE MT.	1
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
17	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
18		Ref. Engine Tray refer to 414.1	1
19	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
20	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2
21	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
22	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	2
23	1314056GT	CLAMP, T-BOLT, HOSE, 57mm-65mm	2
24	1312466GT	HOSE, LOWER RADIATOR, DEUTZ D 2.9, CN4	1
25	1312464GT	HOSE, EXPANSION TANK, DEUTZ D2.9, CN4	1
26	24038GT	SHOCK MOUNT,SMALL	4

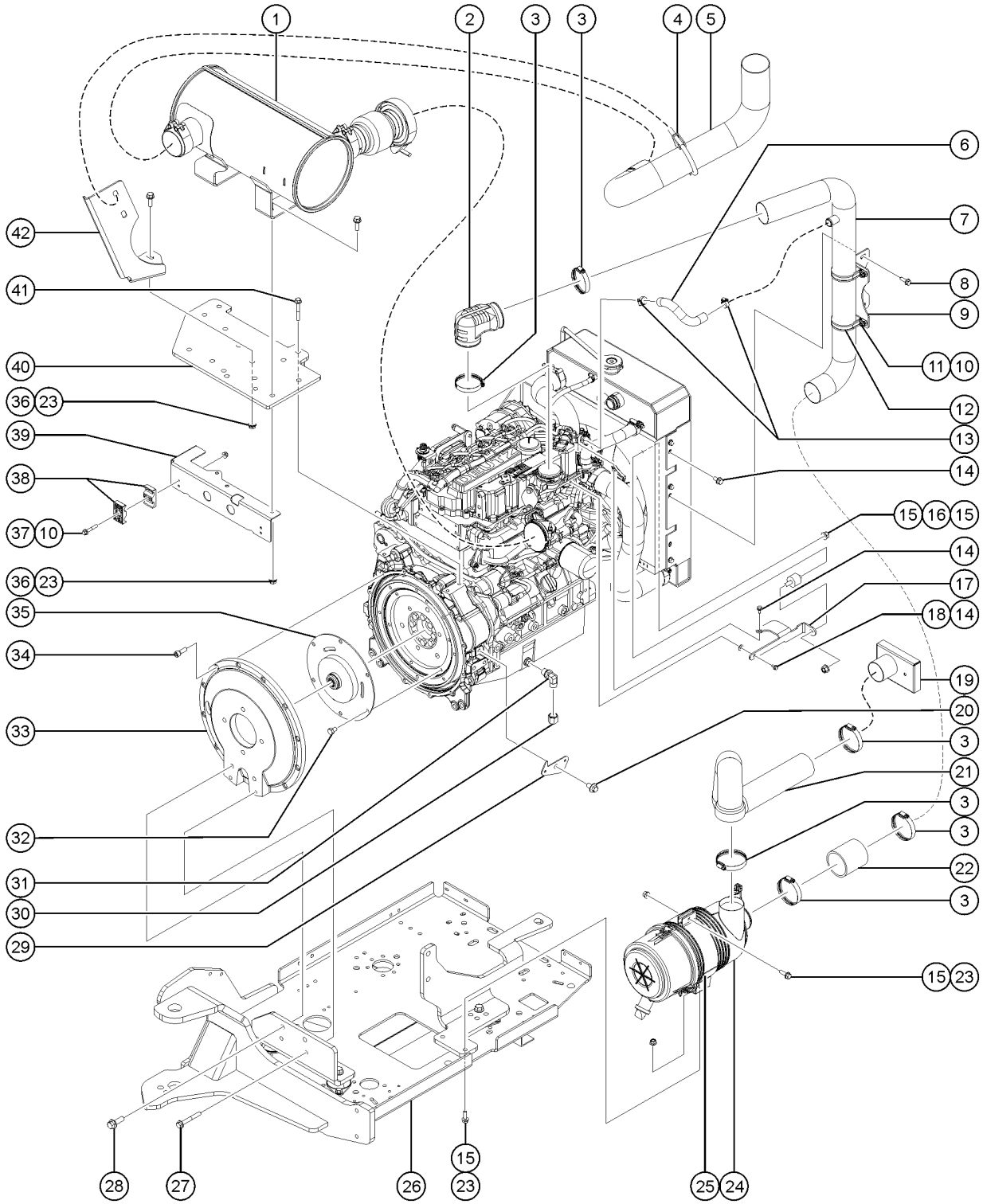
418.1 Deutz D2.9 L4 China IV Engine, View 2



418.1 Deutz D2.9 L4 China IV Engine, View 2

Item	Part No.	Description	Qty.
27	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
28	1312467GT	HOSE,UPPER RADIATOR, DEUTZ D2.9, CN4	1

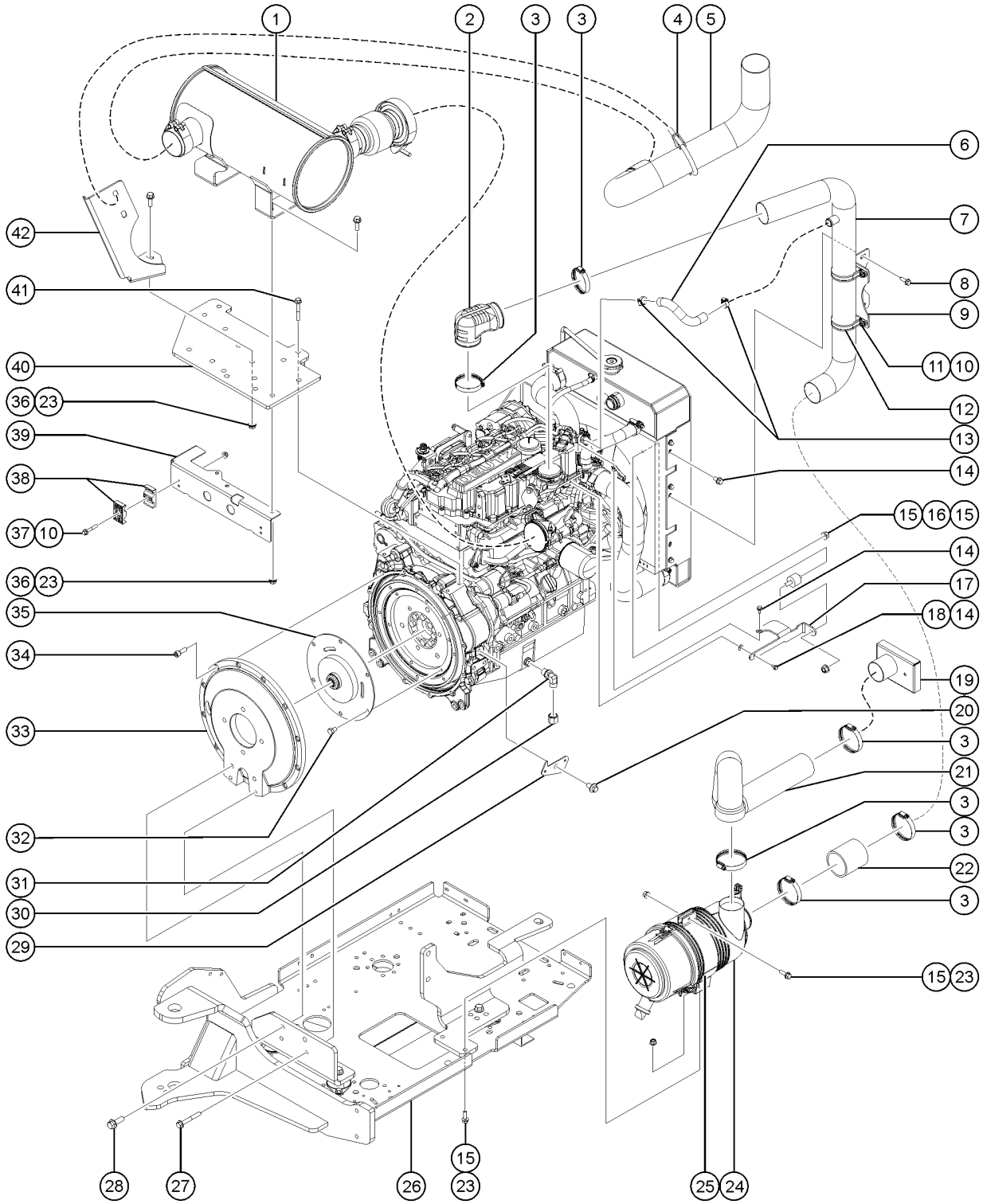
419.1 Deutz D2.9 L4 China IV Engine, View 3



419.1 Deutz D2.9 L4 China IV Engine, View 3

Item	Part No.	Description	Qty.
1	1311854GT	MUFFLER KIT, DEUTZ D2.9 L4	1
2	214686GT	AIR INTAKE ELBOW,90 DEGREE	1
3	45435GT	CLAMP,HOSE,2.50"***	6
4	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
5	1312592GT	PIPE, EXHAUST, D2.9L, CN4	1
6	1312623GT	HOSE, PCV, DEUTZ D2.9, CN4	1
7	219976GT	WELDMENT,STEEL INTAKE TUBE	1
8	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	2
9	1312889GT	FORMING,CLEAN AIR BRACKET	1
12	101626GT	CLAMP,2.5,#40 x 1/4,RUB CUSH	2
10	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
11	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
13	30348GT	CLAMP,HOSE,1.00	2
14	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	3
15	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	5
16	48498GT	ISOLATOR,AIR FILTER MOUNT	1
17	214237GT	FORMING,RAD BRACE,DEUTZ D2.9	1
18	824113GT	WASHER,FLAT,USS,1/4,ZAG	1
19		Ref. Weldment, Intake Box, D2.9, CN4 refer to 418.1	1
20	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	1
21	1312605GT	HOSE, RAW AIR, DEUTZ D2.9, CN4	1
22	34162-300GT	HOSE,AIR INTAKE 2.50" ID	1
23	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	10
24	1312954GT	AIR CLEANER, DONALDSON,G068664	1
24-	1312095GT	AIR CLEANER INDICATOR, REX770774	
25	1309604GT	BRKT,AIR CLEANER,DONALDSON	1
26		Ref. Engine Tray refer to 414.1	1
27	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1	2

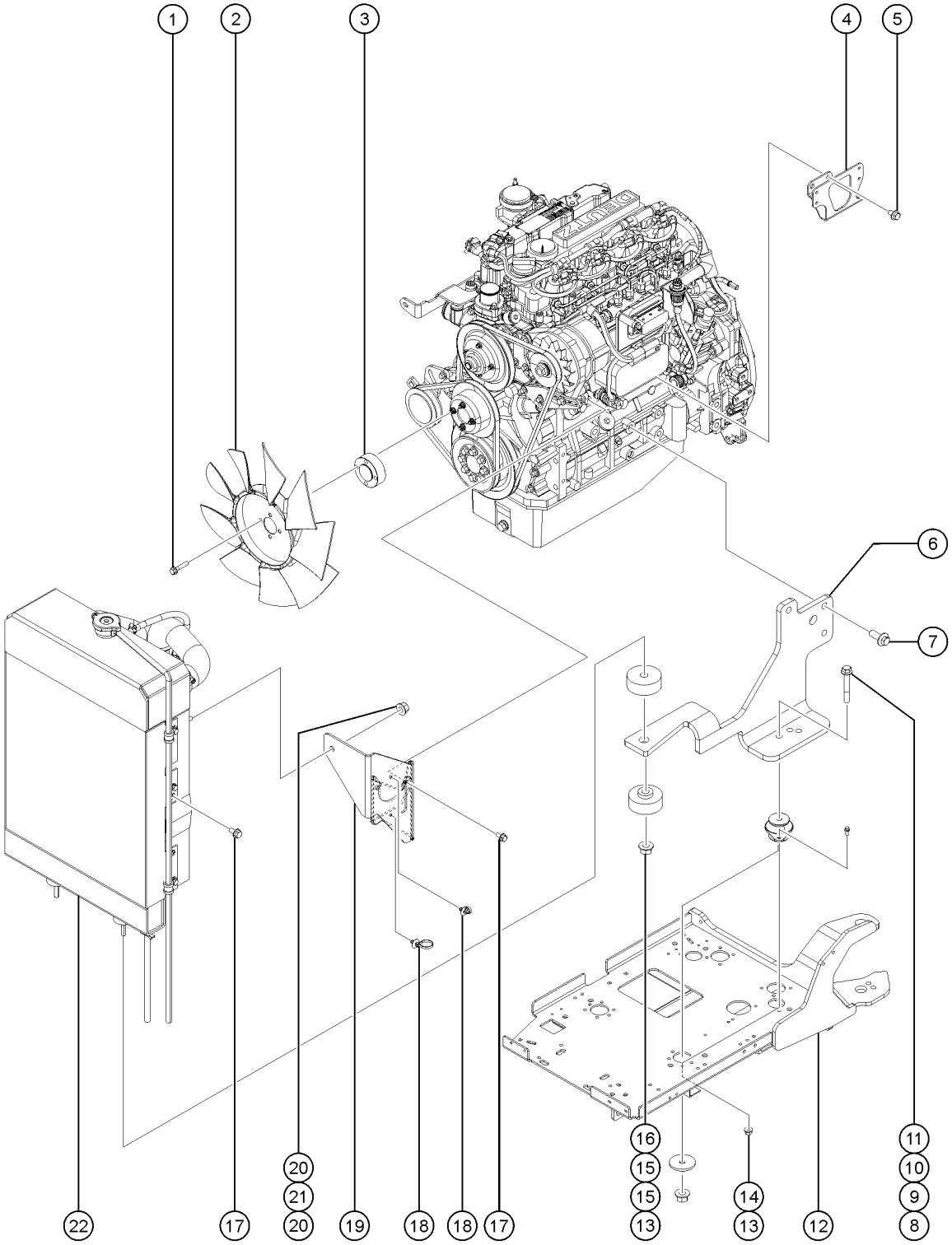
419.1 Deutz D2.9 L4 China IV Engine, View 3



419.1 Deutz D2.9 L4 China IV Engine, View 3

Item	Part No.	Description	Qty.
28	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
29	1253917GT	PLATE,GLOW RELAY HARN BRKT.	1
30	69775GT	CAP,520112-8	1
31	54428GT	FITTING,HYDRAULIC,90DEG,O-RING	1
32	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10.9,ZAB	6
33	70381GT	COVER,FLYWHEEL CASTING	1
34	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	10
35	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
36	1255805GT	NUT,SERRATED,5/16-18,8,ZAG	7
37	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	2
38	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	4
39	1312945GT	FORMING, POS CABLE HARN. BRACKET, D2.9, CN4	1
40	1307332GT	WELDMENT, MUFFLER MOUNT, DEUTZ TD2.9, S85XC	1
41	238347GT	SCREW,HHF,M10-1.5X70,DIN6921,10.9,ZAB	4
42	1312944GT	FORMING, TAIL PIPE CLAMP MOUNT, D2.9, CN4	1

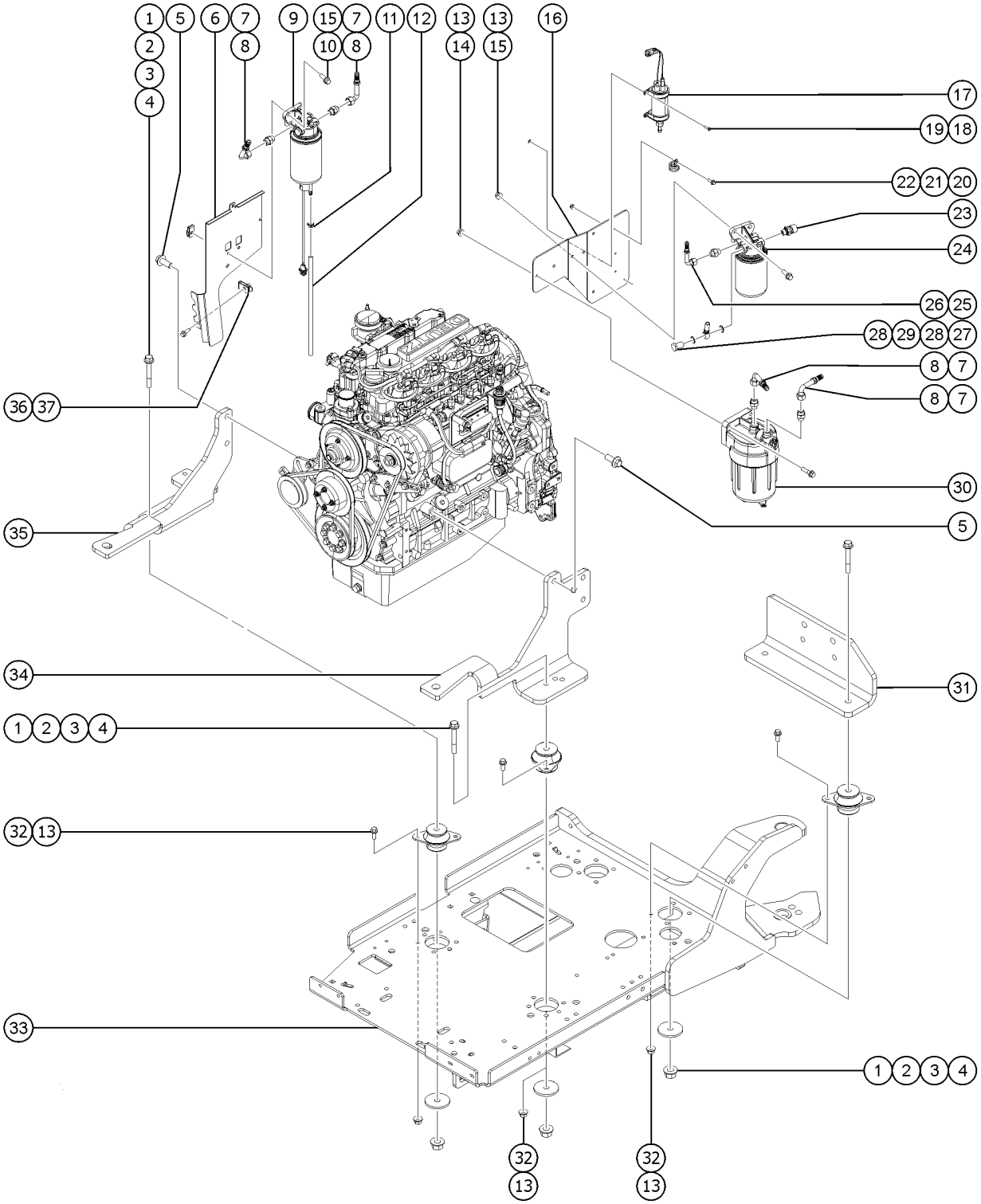
420.1 Deutz D2.9 L4 China IV Engine, View 4



420.1 Deutz D2.9 L4 China IV Engine, View 4

Item	Part No.	Description	Qty.
1	237820GT	SCREW,HHF,M8-1.25X40,DIN6921,10.9,ZAB	4
2	1312926GT	FAN, 9 BLADE, 15"	1
3	1312898GT	SPACER, FAN, DEUTZ, 29.5MM LNG	1
4	1253773GT	FORM,DEUTZT4 OILCLR HARN.BRKT	1
5	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	2
6	1312888GT	FORMING, LEFT ENGINE MOUNT, CN4	1
7	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	3
8	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	1
9	1314348GT	ISOLATOR, ENGINE, 508-2	1
10	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	1
11	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	1
12		Ref. Engine Tray refer to 414.1	1
13	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
14	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
15		Ref. SHOCK MOUNT,SMALL refer to 418.1	4
16		Ref. WASHER,FLAT,.375X1.50X.125,ZAG refer to 418.1	2
17	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	4
18	110149GT	CABLE TIE,DFT MOUNT,BLK,6.5"	2
19	1256165GT	FORMING,RADIATOR SUPPORT,LH	1
20	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
21	48498GT	ISOLATOR,AIR FILTER MOUNT	1
22		Ref. Radiator,Deutz D2.9 CN4 refer to 418.1	1

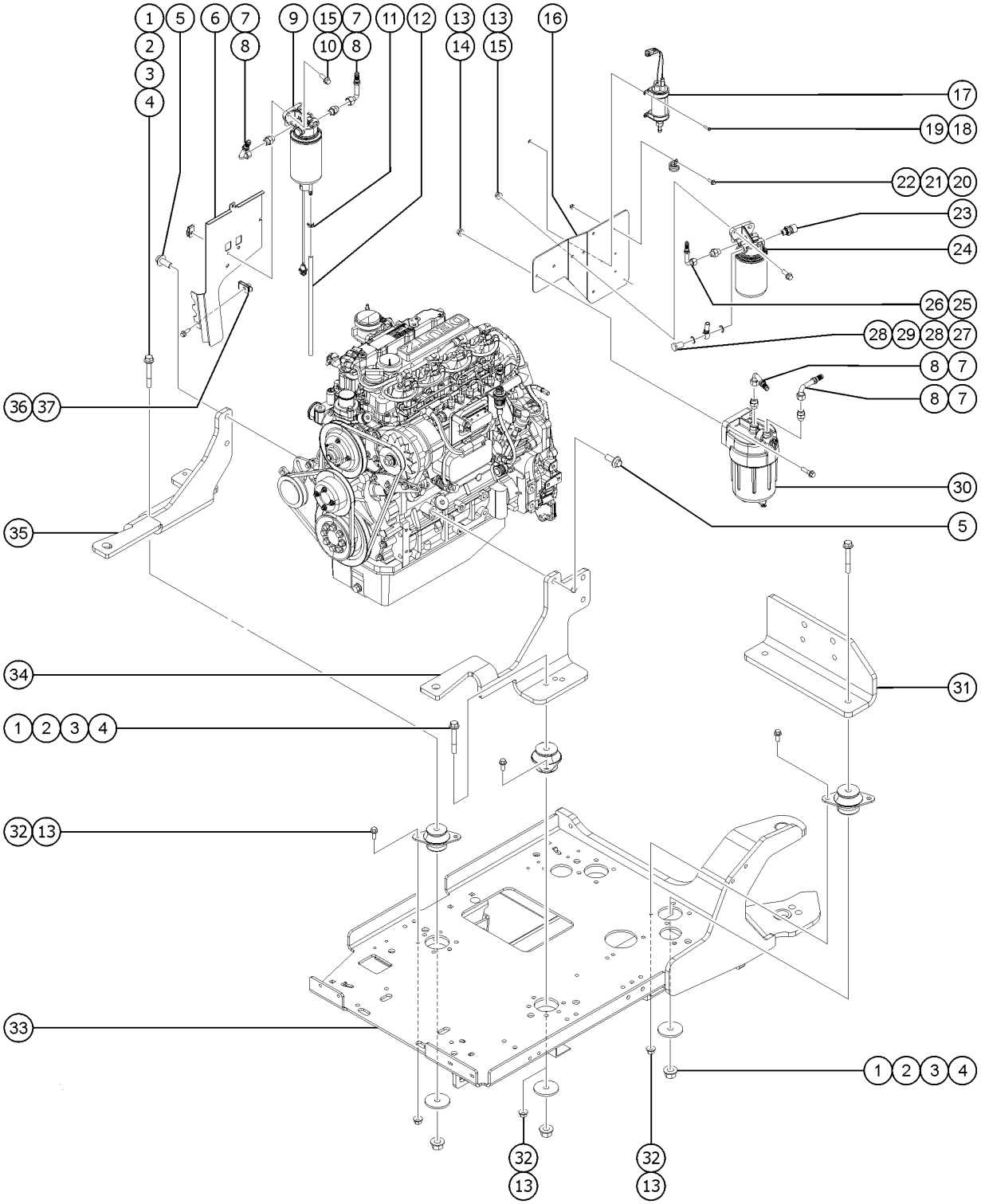
421.1 Deutz D2.9 L4 China IV Engine, View 5



421.1 Deutz D2.9 L4 China IV Engine, View 5

Item	Part No.	Description	Qty.
1	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
2	1314348GT	ISOLATOR, ENGINE, 508-2	2
3	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
4	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
5	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	5
6	1253089GT	FORMING,COVER,GEN.COMPARTMENT	1
7	162207GT	FITTING,ELBOW,8GS-8FJX90S	4
8	162209GT	FITTING,CONN,16MM-8MJ	4
9	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	1
10	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
11	96770GT	CLAMP, HOSE, 1 EAR, 11/16	1
12	822606-1400GT	TUBING,VINYL,3/8" CLEAR, 14"	1
13	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	10
14	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
15	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
16	1312939GT	FORMING, FUEL FILTER MOUNT, D2.9, CN4	1
17	214691GT	FUEL LIFT PUMP, DEUTZ D 2.9	1
18	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
19	6178GT	NUT, NYLOCK, 10-32	4
20	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
21	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
22	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
23	824673GT	SENSOR,LOW PRESSURE,DEUTZ 2.9L	1
24	1261236GT	ASSY,FUEL FILTER,DEUTZ 2.9	1
25	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
26	162208GT	FITTING,CONN,16MM-6MJ	1
27	1255399GT	BOLT,BANJO,DEUTZ,QC	1
28	1255400GT	WASHER,COPPER,DEUTZ,QC	2

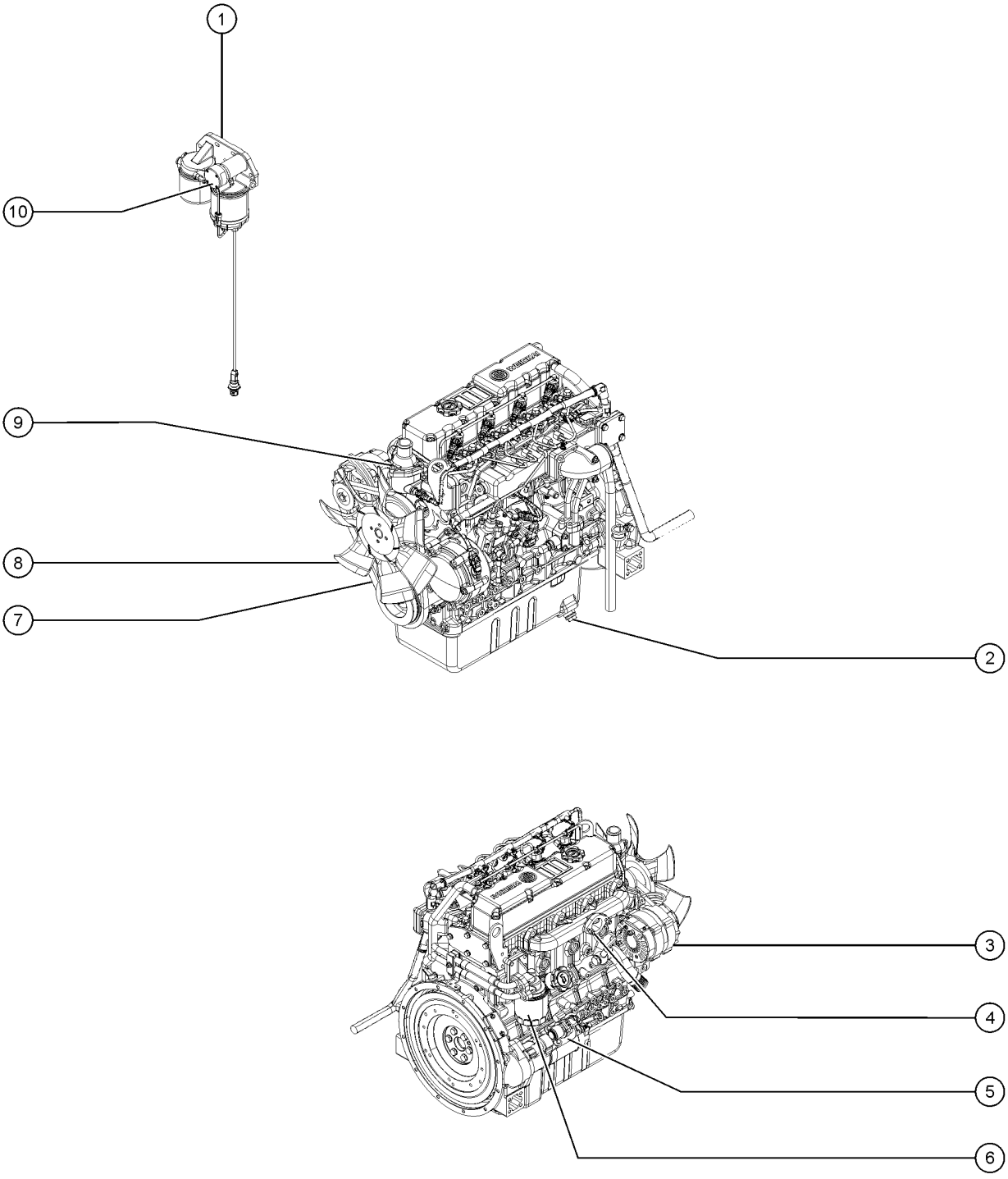
421.1 Deutz D2.9 L4 China IV Engine, View 5



421.1 Deutz D2.9 L4 China IV Engine, View 5

Item	*Part No.*	*Description*	*Qty.*
29	1255396GT	FITTING,FUEL,1/2,D2.9,QC	1
30	1312115GT	ASSEMBLY, FUEL FILTER/W SEPERATOR, CHINA IV	1
30-	1312441GT	FILTER/SEPARATOR ELEMENT KIT, CHINA IV	
31	218098GT	FORMING,REAR ENGINE MOUNT,Z45	1
32	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	6
33	1306752GT	ASSY,ENGINE TRAY,Z62	1
34		Ref. FORMING, LEFT ENGINE MOUNT, CN4 refer to 420.1	1
35	1312887GT	FORMING, RIGHT ENGINE MOUNT, CN4	1
36	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
37	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	1

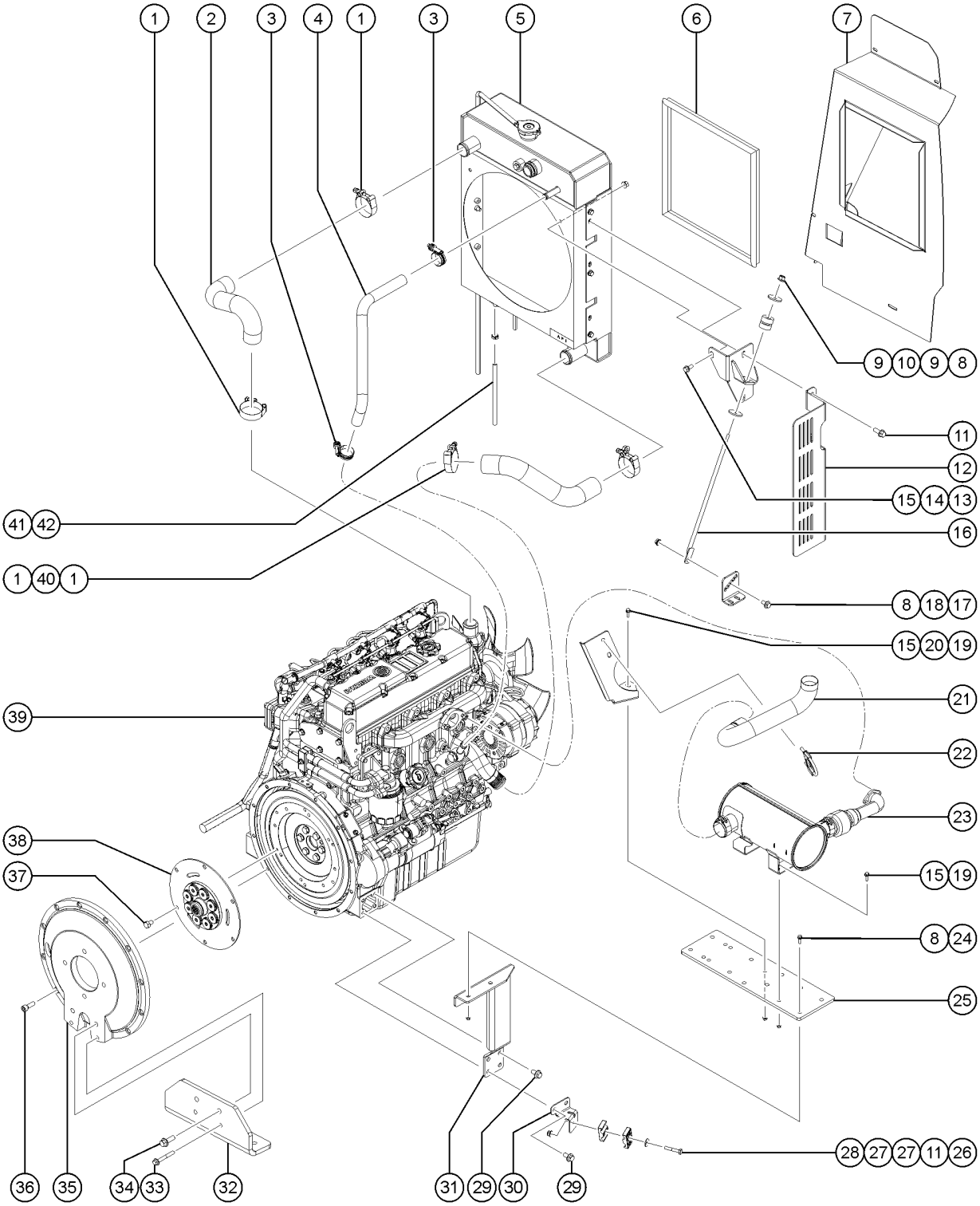
422.1 WP3.2 China IV Engine, View 1



422.1 WP3.2 China IV Engine, View 1

Item	Part No.	Description	Qty.
-	1313097GT	ENGING KIT, WP3.2,CHINA IV	
1	1313099GT	FUEL FILTER,WP3.2	1
1-	1315888GT	FILTER ELEMENT,FUEL PER-FILTER, WEICHAI WP3.2	1
1-	1315884GT	FILTER ELEMENT,FUEL, WEICHAI WP3.2	1
2	1315891GT	PLUG. DRAIN OIL, WEICHAI WP3.2	1
3	1315890GT	GENERATOR,WEICHAI WP3.2	1
4	1315889GT	WASHER,EXHAUST PIPE ,WEICHAI WP3.2	1
5	1315894GT	STARTER ,WEICHAI WP3.2	1
6	1315893GT	FILTER,ENGINE OIL,WEICHAI WP3.2	1
7	1315880GT	FAN BELT,WEICHAI WP3.2	1
8	1315882GT	FAN,WEICHAI WP3.2	1
9	1315892GT	WASHER,THERMOSTAT,WEICHAI WP3.2	1
10	1315887GT	FUEL LIFT PUMP,WEICHAI WP3.2	1

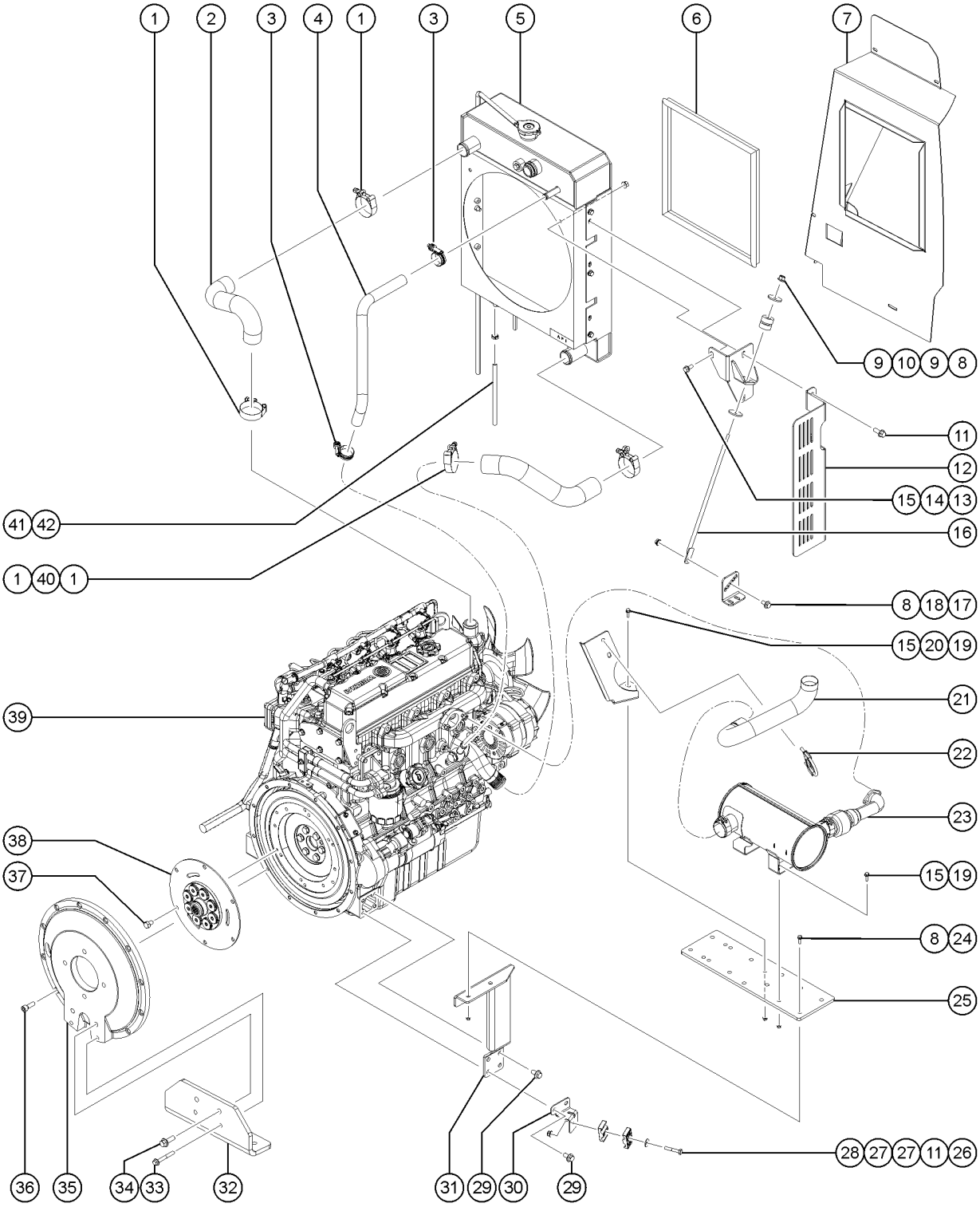
423.1 WP3.2 China IV Engine, View 2



423.1 WP3.2 China IV Engine, View 2

Item	Part No.	Description	Qty.
1	1316001GT	T-bolt clamp,41-48mm	4
2	1313092GT	HOSE,UPPER RADIATOR W/INTEGRATED TANK,WP3.2	1
3	1314054GT	CLAMP, CONSTANT TENSION, HOSE, 21mm-38mm	2
4	1314099GT	HOSE, EXPANSION TANK, RT90 WP, CN4	1
5	1313091GT	RADIATOR, WP3.2, CN4	1
6	119219-7100GT	TRIM,EDGE,1/8X3/4 END BULB, 71"	1
7	1313518GT	FORMING,BAFFLE,Z62,WP3.2	1
8	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
9	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
10	1301742GT	ISOLATOR, RADIATOR, 80 LB	1
11	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	4
12	1313095GT	PLATE,FAN GUARD,WP3.2	1
13	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	1
14	1314543GT	WELDMENT,STRUT BRACKET	1
15	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	
16	1314884GT	WELDMENT,STRUT,STRAIGHT ROD	1
17	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
18	1314883GT	FORMING,FAN SHROUD STRUT MOUNT	1
19	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
20	1312944GT	FORMING, TAIL PIPE CLAMP MOUNT, D2.9, CN4	1
21	1312592GT	PIPE, EXHAUST, D2.9L, CN4	1
22	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
23	1313117GT	MUFFLER KIT, DEUTZ WP3.2	1
23-	1288341GT	TIGHTFIT CLAMP, TD2.9 MUFFLER	
23-	1287263GT	FLEXIBLE BELLOW PIPE, TD2.9 MUFFLER	
24	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
25	1313116GT	PLATE, MUFFLER MOUNT,WP3.2	1
26	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	1

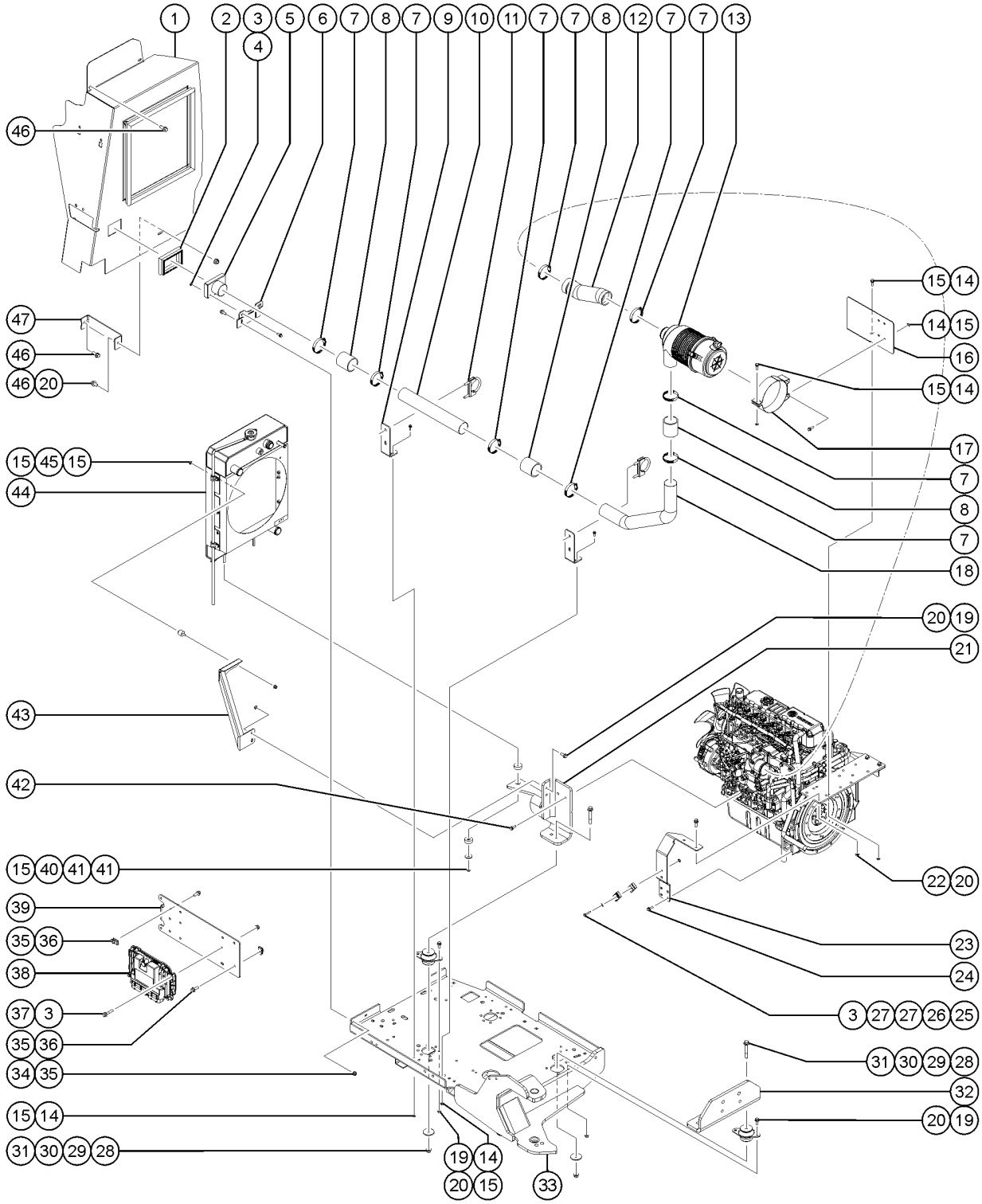
423.1 WP3.2 China IV Engine, View 2



423.1 WP3.2 China IV Engine, View 2

Item	Part No.	Description	Qty.
27	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
28	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
29	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	4
30	1313661GT	FORMING, CLAMP, BATTERY CABLE	1
31	1313115GT	MUFFLER BRAKCET RIGHT.WP3.2	1
32	1313201GT	FORMING, REAR ENGINE MOUNT,WP3.2, Z62	1
33	826008GT	SCREW,HHF,M10-1.5X75,DIN6921,1	2
34	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
35	70381GT	COVER,FLYWHEEL CASTING	1
36	1255666GT	SCREW,SHC,M10-1.50X30,DIN912,1	10
37	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10.9,ZAB	6
38	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
39		Ref. Engine Kit refer to 422.1	
40	1314098GT	HOSE, LOWER RADIATOR, RT90 WP, CN4	1
41	822606-900GT	TUBING,VINYL,3/8 CLEAR, 9" (no longer available Replaced by 822606GT)	1
41B	822606GT	TUBING,VINYL,3/8" CLEAR must provide cut length required when ordering.	
42	31983GT	CLAMP,HOSE,1 EAR, 9/16	1

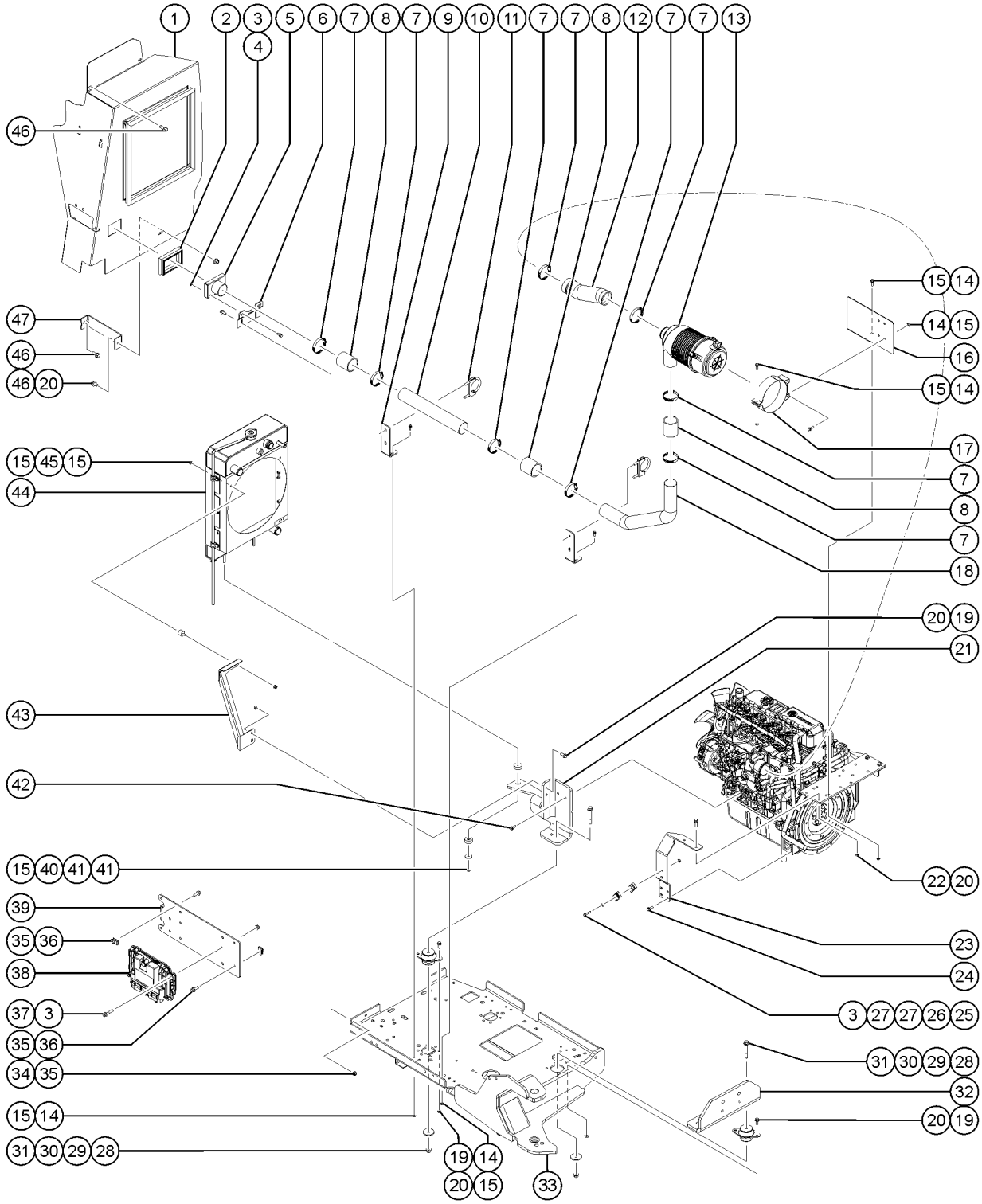
424.1 WP3.2 China IV Engine, View 3



424.1 WP3.2 China IV Engine, View 3

Item	Part No.	Description	Qty.
1		Ref. FORMING, BAFFLE refer to 422.1	
2	119219-1700GT	TRIM,EDGE,1/8X3/4 END BULB, 17"	1
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
4	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	2
5	1314854GT	WELDMENT, INTAKE BOX	1
6	1314859GT	FORMING, ADAPTER, INTAKE	1
7	45435GT	CLAMP,HOSE,2.50"***	8
8	34162-300GT	HOSE,AIR INTAKE 2.50" ID	3
9	1313110GT	FORMING,RAW AIR BRACKET,WP3.2	1
10	1313256GT	STEEL INTAKE TUBE , WP3.2	1
11	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
12	1313651GT	HOSE TUBE UPPER, WP3.2	1
13	1312954GT	AIR CLEANER, DONALDSON,G068664	1
14	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
15	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	
16	1313112GT	HEAT SHIELD ,WP3.2	1
17	1309604GT	BRKT,AIR CLEANER,DONALDSON	1
18	1313108GT	STEEL INTAKE TUBE II, WP3.2	1
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
20	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
21	1313087GT	FORMING, LEFT ENGINE MOUNT,WP3.2	1
22	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
23	1313114GT	MUFFLER BRAKCET LEFT.WP3.2	1
24	1257421GT	SCREW,HHC,M10-1.5X16,DIN933,10.9,ZAB	6
25	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	1
26	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	4
27	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	2
28	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	4

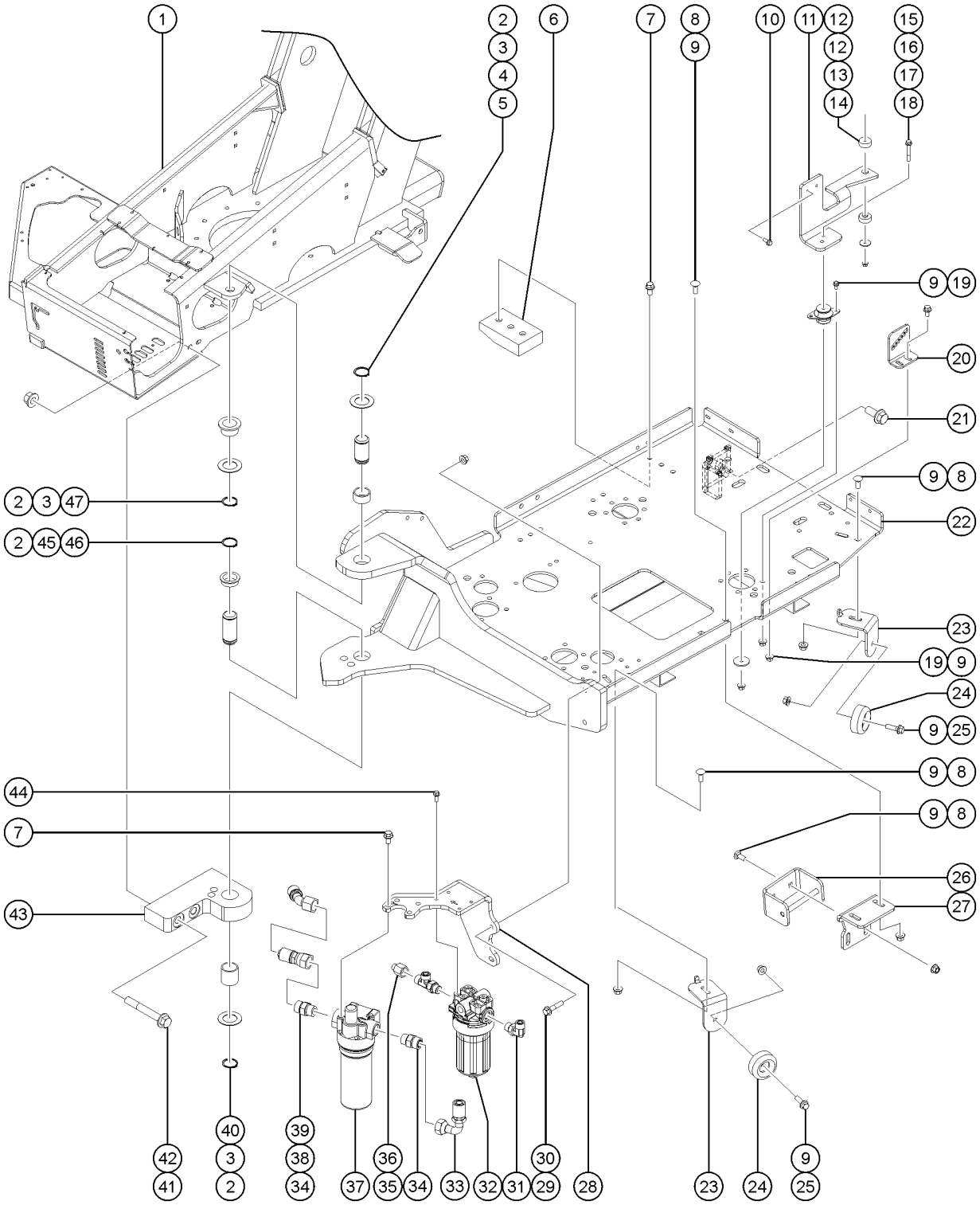
424.1 WP3.2 China IV Engine, View 3



424.1 WP3.2 China IV Engine, View 3

Item	Part No.	Description	Qty.
29	1314348GT	ISOLATOR, ENGINE, 508-2	2
30	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	2
31	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	2
32		Ref. FORMING, REAR ENGINE MOUNT refer to 423.1	
33		Ref. Engine Tray refer to 425.1	
34	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
35	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
36	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
37	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4
38	1313209GT	ECU,WP3.2	1
39	1254654GT	MOUNT, DIESEL ECM	1
40	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	2
41	24038GT	SHOCK MOUNT,SMALL	2
42	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	2
43	1314545GT	FORMING,RADIATOR SUPPORT	1
44		Ref. Radiator refer to 423.1	
45	48498GT	ISOLATOR,AIR FILTER MOUNT	1
46	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	4
47	1251851GT	FORMING,BAFFLE TO CW STANDOFF	1

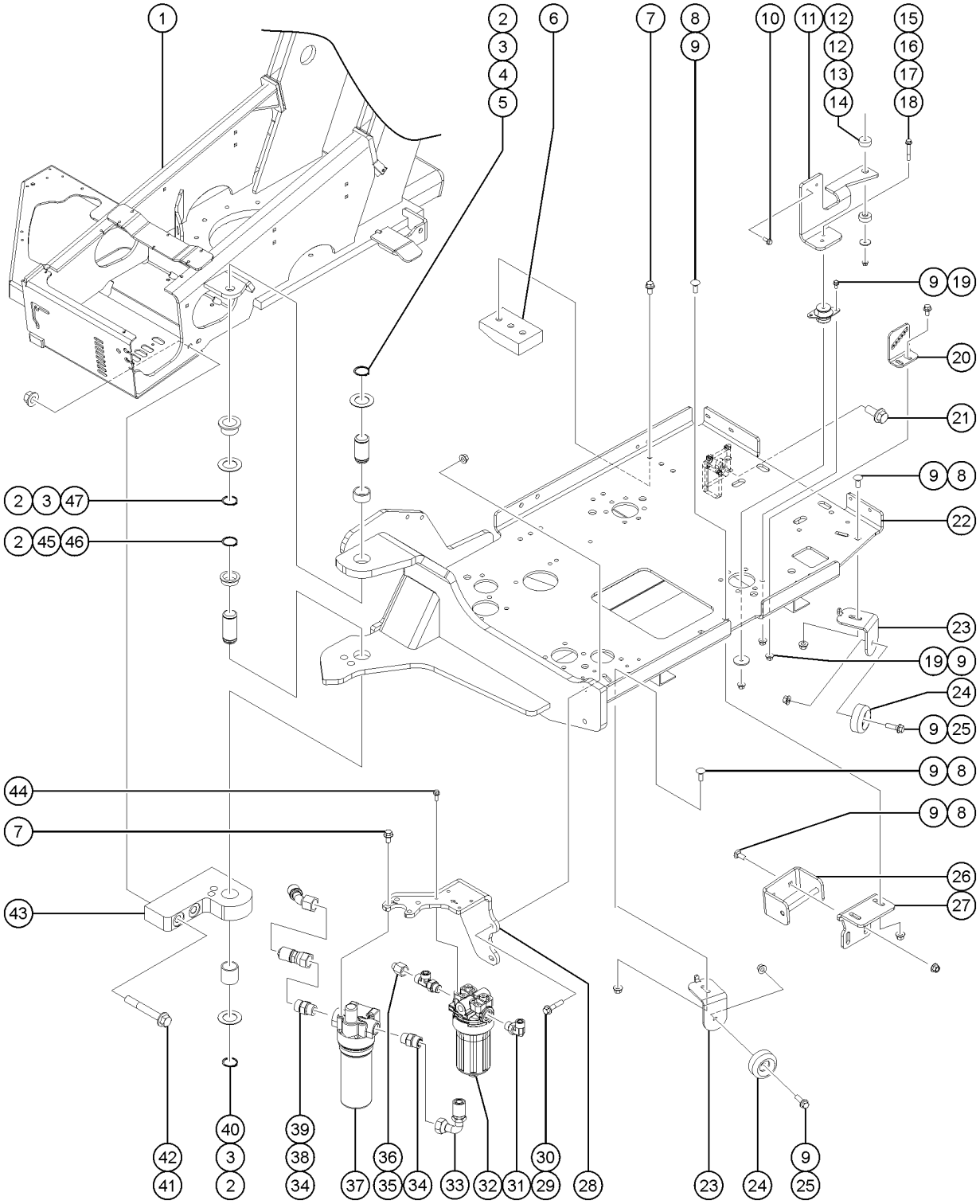
425.1 WP3.2 China IV Engine, View 4



425.1 WP3.2 China IV Engine, View 4

Item	Part No.	Description	Qty.
1		Ref. Swing Chassis refer to 308.1	
2	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	4
3	824151GT	WASHER,SHIM,1.270X2.130X.062,Z	3
4	825953GT	PIN,1.25DIAX2.5LG,2RING,CHAMF	1
5	47377GT	BEARING,1.25 ID X 1.5 OD X .75	1
6	81522GT	WEAR PAD,ENGINE TRAY	1
7	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	3
8	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	
9	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
10	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	2
11	1313088GT	FORMING, RIGHT ENGINE MOUNT,WP3.2	1
12	24038GT	SHOCK MOUNT,SMALL	2
13	824120GT	WASHER, FLAT, .375 X 1.50 X .125, ZAG	1
14	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	1
15	1257834GT	SCREW,HHF,M12-1.75X45,DIN6921,10.9,ZAB	1
16	1314348GT	ISOLATOR, ENGINE, 508-2	1
17	1256283GT	WASHER,FLAT,.5X2.25X.188,ZAG	1
18	1274172GT	NUT,NYLOCK FLG,1/2-13,G,ZAG	1
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	4
20		Ref. FORMING,FAN SHROUD STRUT MOUNT refer to 423.1	
21	1253208GT	SCREW,HHF,5/8-11X1.5,8,ZAG	1
22	1306674GT	WELDMENT, ENGINE TRAY, Z62	1
23	826587GT	FORMING,COVER STOP MOUNT	2
24	50974GT	BUMPER,RUBBER,COVERS	2
25	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
26	1255832GT	WELDMENT, LATCH STRIKER	1
27	826588GT	FORMING,STRIKER	1
28	825970GT	FORMING, OIL FILTER MOUNT	1

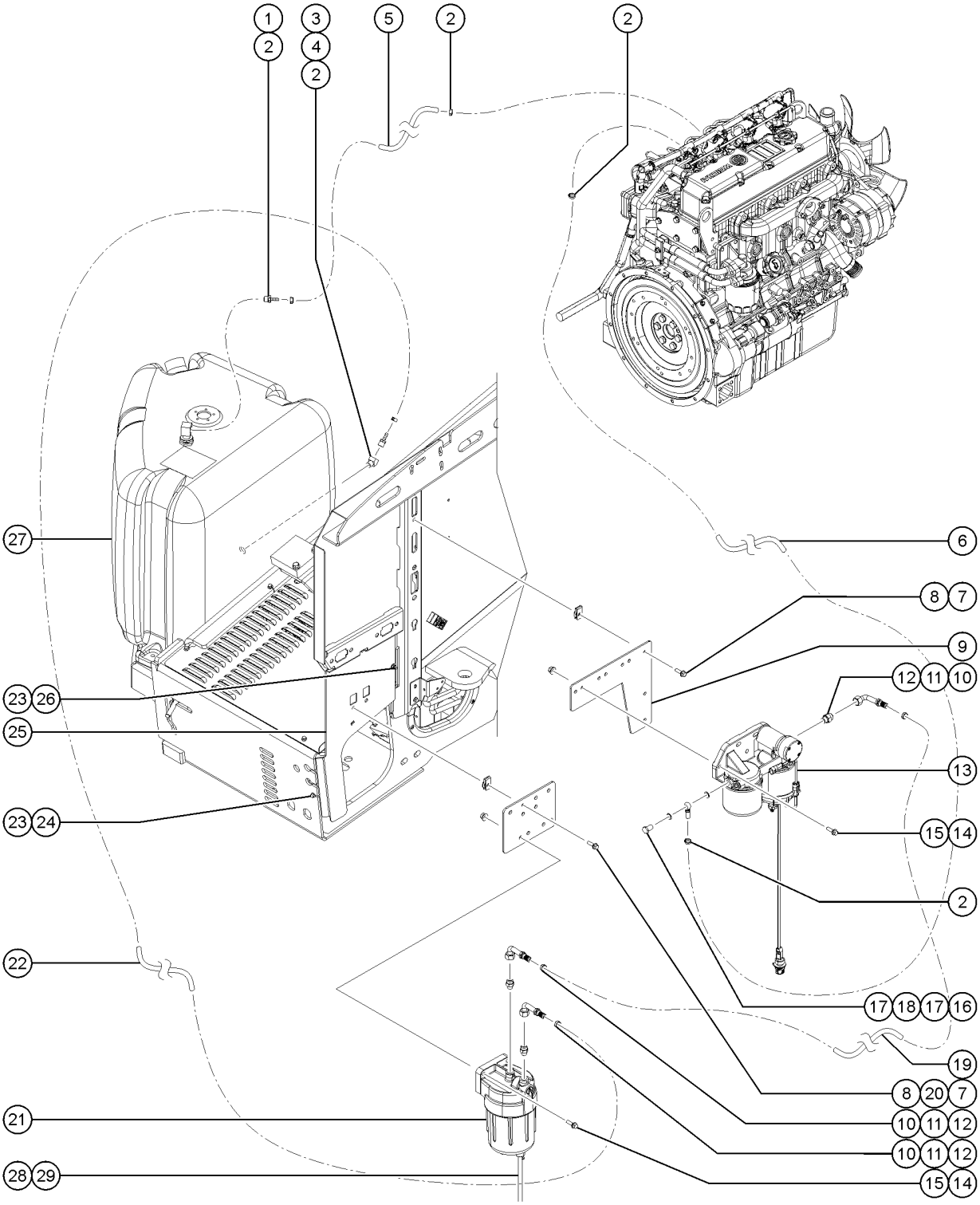
425.1 WP3.2 China IV Engine, View 4



425.1 WP3.2 China IV Engine, View 4

Item	Part No.	Description	Qty.
29	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
30	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
31	48932GT	FITTING,ELBOW,90D,520220-8***	1
32	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8 (to SN Z62D-1094)	1
32-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807, (to SN Z62D-1094)	
32B	1314860GT	FILTER ASSEM., MEDI PRESSURE, SAE8 (from SN Z62D-1095)	1
32B-	1314861GT	ELEMENT-5 MIC, FIBERGLASS, W/ BYPASS for 1314860, (from SN Z62D-1095)	
33	48846GT	HOSE END,FEMSW,90D,ORFS,-12-12	1
34	48960GT	FITTING,CONN,520120-12***	2
35	48941GT	REDUCER,520123-8-4	1
36	48935GT	TEE,RUN,520428-8	1
37	1310714GT	FILTER ASSY, HIGH PRESS SAE-12*	1
38	48841GT	HOSE END,FEM SW,ORFS,-12-12	1
39	48845GT	HOSE END,FEMSW,45D,ORFS,-12-12	1
40	50560GT	BEARING,1.25IDX1.50ODX1.50L	1
41	824098GT	SCREW, HHF, 5/8-11 X 4.5, 8, ZAG	2
42	1283007GT	NUT,NYLOCK FLG,5/8-11,F,ZAG	2
43	825231GT	MACHINED,ENGINE PIVOT,BOTTOM	1
44	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
45	112375GT	BEARING,FL,1.25IDX1.50ODX.44LG	1
46	825954GT	PIN,1.25DIAX3.0LG,2RING,CHAMF	1
47	51193GT	BEARING,FL,1.50IDX1.25ODX0.90L	1

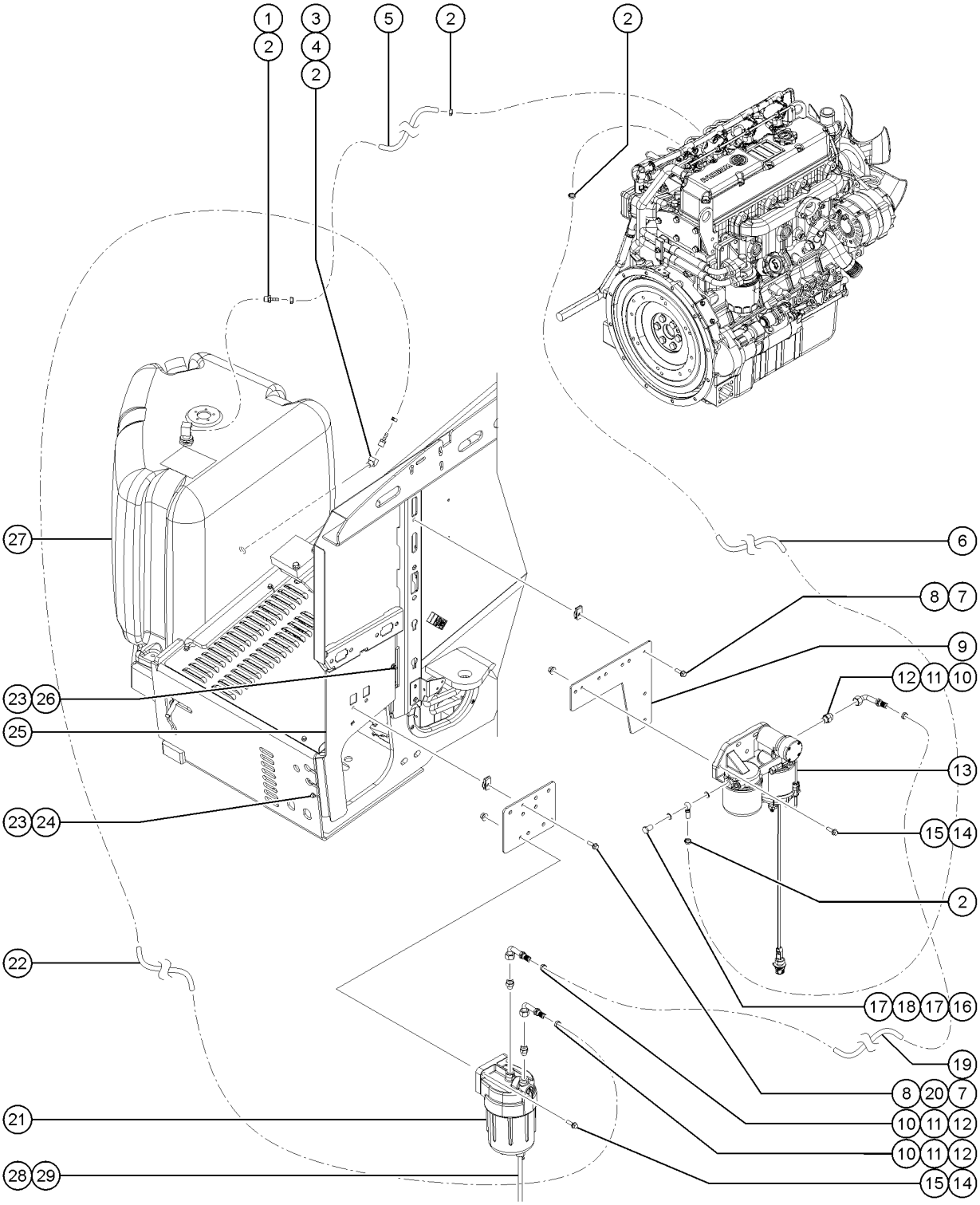
426.1 WP3.2 China IV Engine, View 5



426.1 WP3.2 China IV Engine, View 5

Item	Part No.	Description	Qty.
1	27901GT	HOSE END,BARBED,RIGID,-6-6	1
2	21465GT	CLAMP,HOSE,.25" - .63" X .3125	5
3	22348GT	ELBOW,130339-6-6	1
4	54124GT	HOSE END,BARB,3/8 MNPT X 5/16	1
5	27089-12200GT	HOSE,ENGINE TO TANK, S65XC	1
6	27089-7100GT	HOSE,FILTER TO ENGINE, S65XC	1
7	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
8	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
9	1314582GT	FORMING, FUEL FILTER MOUNT	1
10	162209GT	FITTING,CONN,16MM-8MJ	3
11	162207GT	FITTING,ELBOW,8GS-8FJX90S	3
12	822087GT	CLAMP,HOSE,1EAR,25/32	3
13		Ref. Fuel Filter refer to 422.1	
14	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	
15	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
16	1315885GT	BOLT,BANJO,WEICHAI WP3.2	1
17	1315879GT	WASHER,COPPER,WEICHAI WP3.2	2
18	1315881GT	FITTING,FUEL,8MM,WEICHAI WP3.2	1
19	823421-2500GT	HOSE,FUEL,1/2" GATES RLA,25.00"	1
20	1314581GT	FORMING, FUEL FILTER MOUNT	1
21	1312115GT	ASSEMBLY, FUEL FILTER/W SEPERATOR, CHINA IV	1
22	823421-7500GT	HOSE,TANK TO WATER SEPARATOR,Z62	1
23	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
24	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
25	1253089GT	FORMING,COVER,GEN.COMPARTMENT	1
26	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
27		Ref. Tank refer to 301.1	
28	31983GT	CLAMP,HOSE,1 EAR, 9/16	

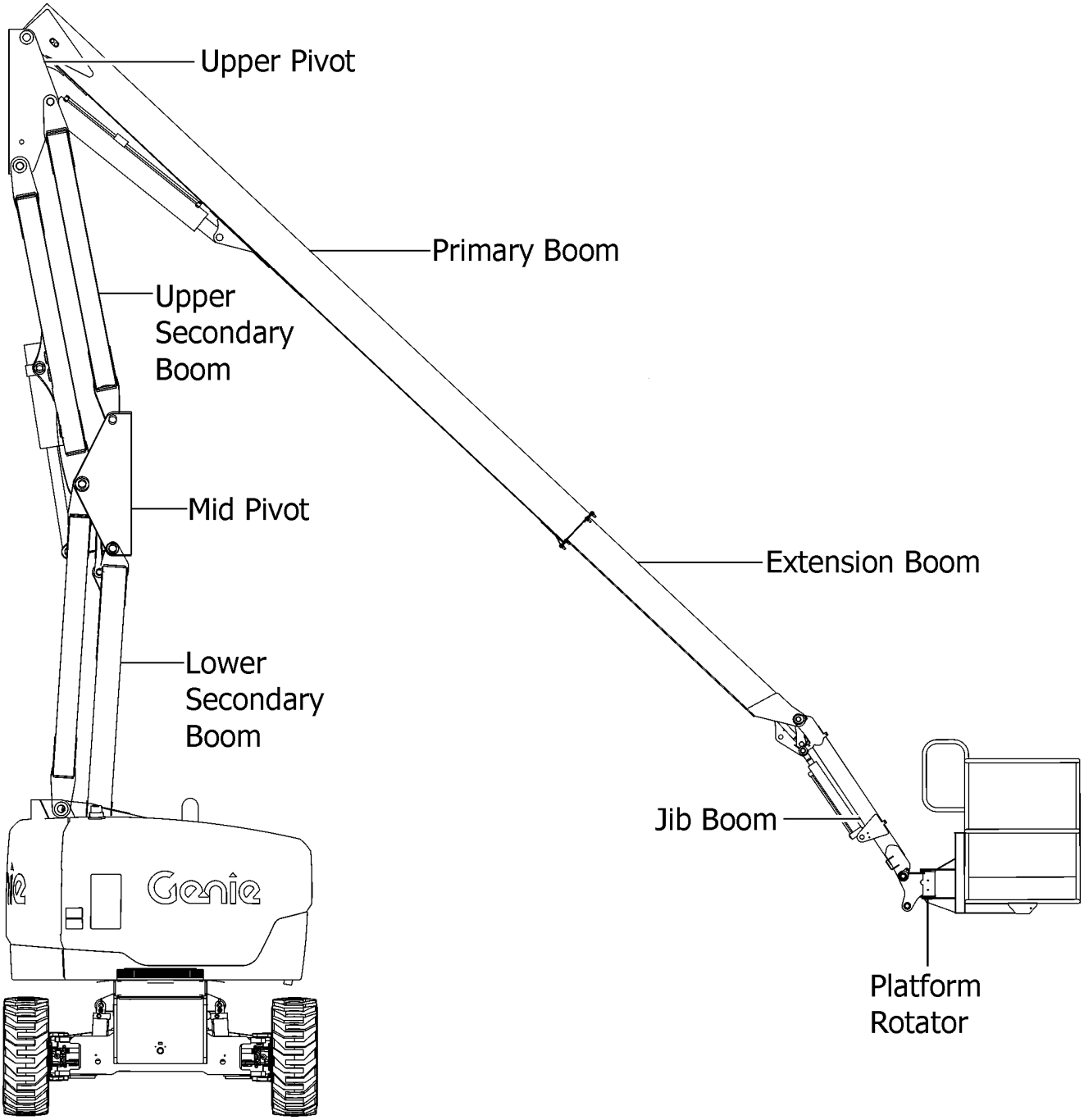
426.1 WP3.2 China IV Engine, View 5



426.1 WP3.2 China IV Engine, View 5

Item	Part No.	Description	Qty.
29	822606-1400GT	TUBING,VINYL,3/8" CLEAR, 14"	

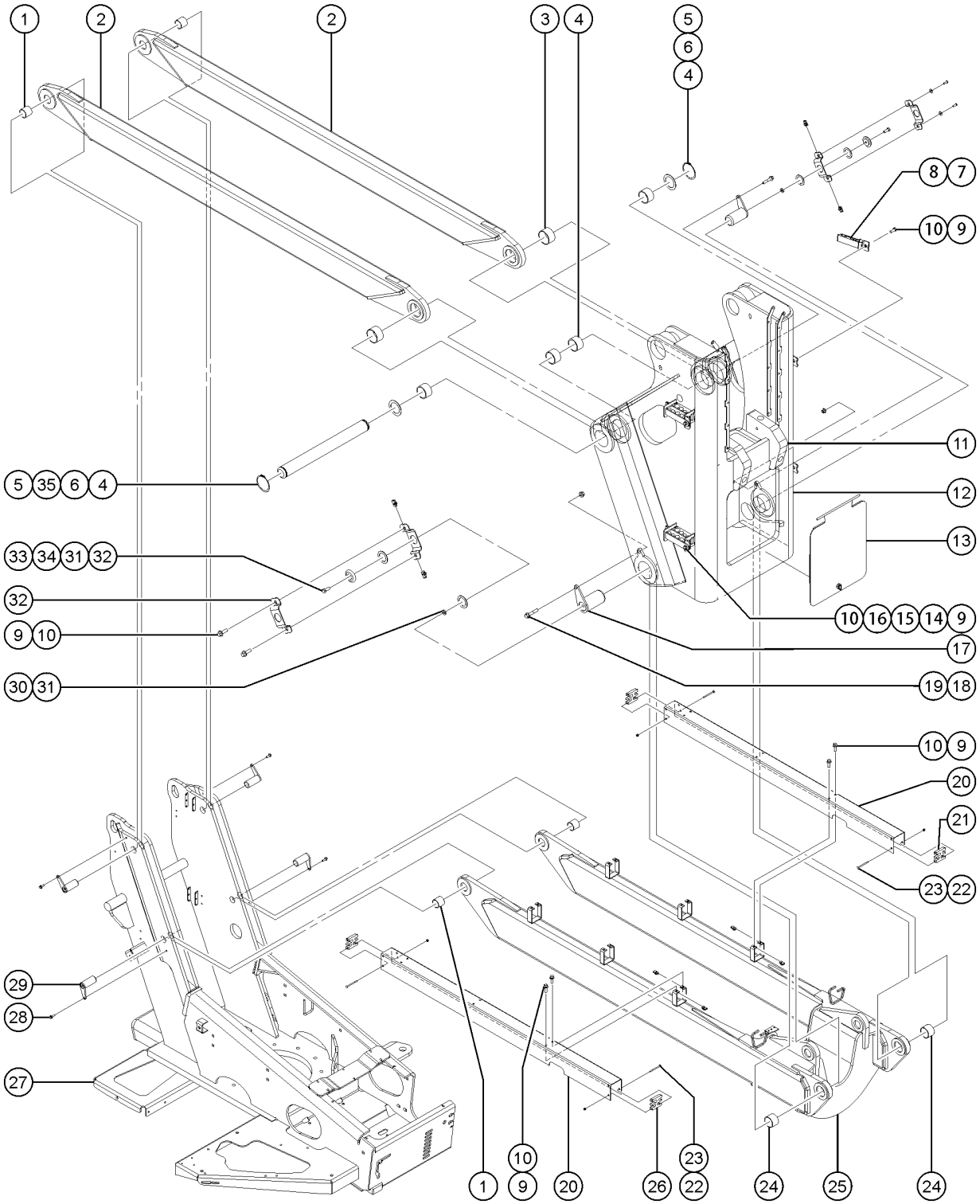
500.1 Boom Layout



500.1 Boom Layout

Item	*Part No.*	*Description*	*Qty.*
1		Lower Secondary Boom refer to 501.1	
2		Mid Pivot refer to 501.1 and 502.1	
3		Upper Secondary Boom refer to 502.1	
4		Upper Pivot refer to 502.1 and 504.1	
5		Primary Boom refer to 504.1 and 505.1	
6		Extension Boom refer to 505.1 and 506.1	
7		Jib Boom refer to 507.1	
8		Platform Rotator refer to 507.1	

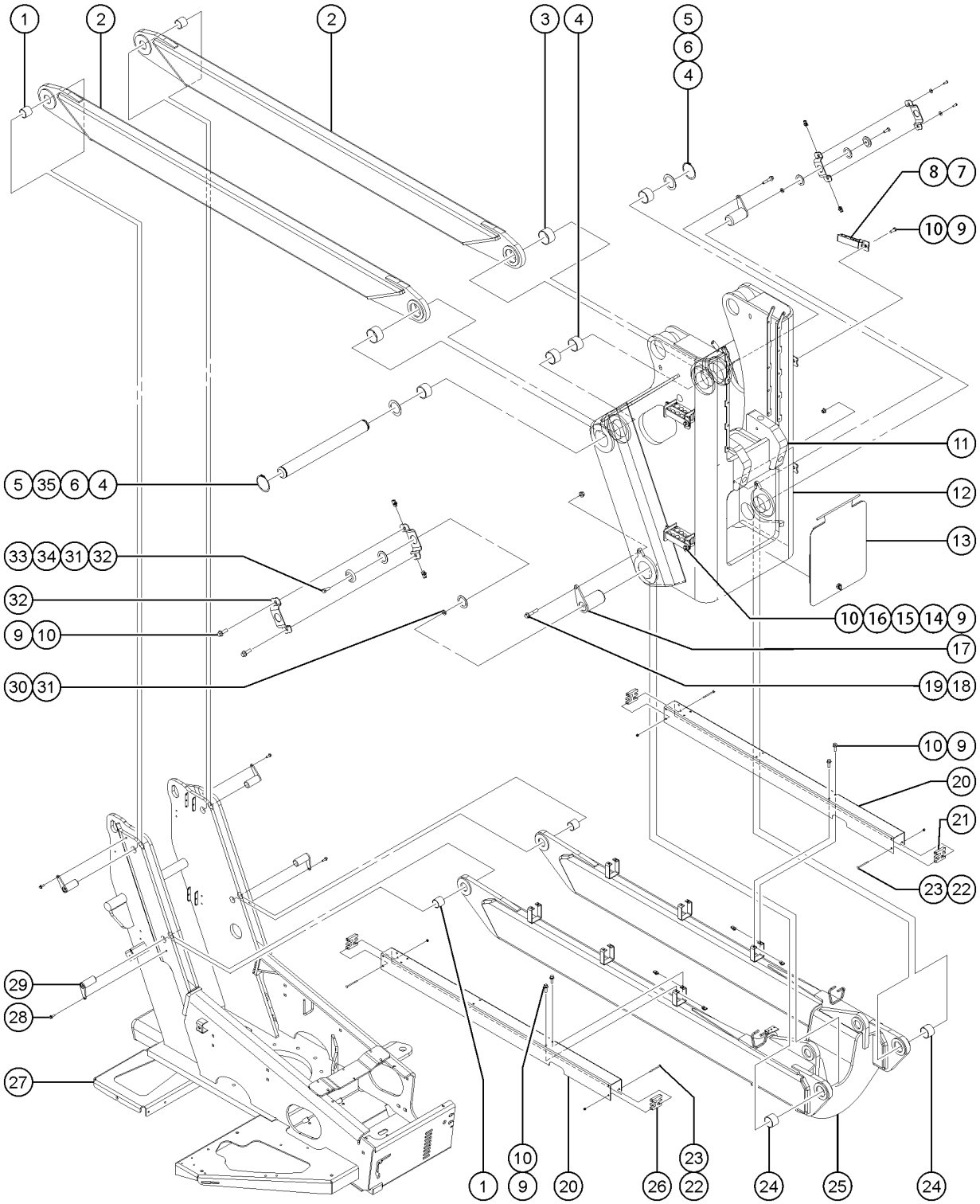
501.1 Secondary Boom and Mid Pivot, View 1 (to SN Z62D-490)



501.1 Secondary Boom and Mid Pivot, View 1 (to SN Z62D-490)

Item	Part No.	Description	Qty.
1	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
2	824622GT	ASSY,LOWER TENSION ARM,Z62 includes items 1 and 3	2
2-	823650GT	WELDMENT,LOWER TENSION ARM	2
3	27697GT	BEARING,2.50IDX2.75ODX1.50L	2
4	824634GT	BEARING,2.50IDX2.75ODX1.00LG	4
5	825760GT	SNAP RING,EXTERNAL,2.50,ZAG	2
6	1256111GT	WASHER,SHIM,2.5X4X.062,ZAG	2
7	1251493GT	BRACKET, HOSE CLAMP	2
8	1251491GT	CLAMPING BLOCK, CABLE	2
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
11		REF: Boom Rest refer to 503.1	2
12	824623GT	ASSY,MID PIVOT,Z62 includes items 4-19, and 30-35	1
13	1257268GT	ASSY,COVER	1
13-	1257267GT	WELDMENT,COVER	1
13-	214238GT	LATCH,SOUTHCO E3-57-65	1
13-	69773GT	SEAL,RIBBED FOAM,3/8X1/8 PSA**	45
14	1251707GT	BRKT,HOSE CLAMP	4
15	1251585GT	CLAMPING BLOCK,HYD	2
16	1251586GT	CLAMPING BLOCK,HYD	2
17	824639GT	WELDMENT,PIN,2.00DIA.X3.875LG	2
18	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
19	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
20	826788GT	FORMING,COVER ARMS	2
21	1257293GT	CLAMP-ELECTRICAL	2
22	1256291GT	BOLT,CARRIAGE,1/4-20X3.5,5,ZAG	
23	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
24	18720GT	BEARING,2.0IDX2.25ODX1.50L	2

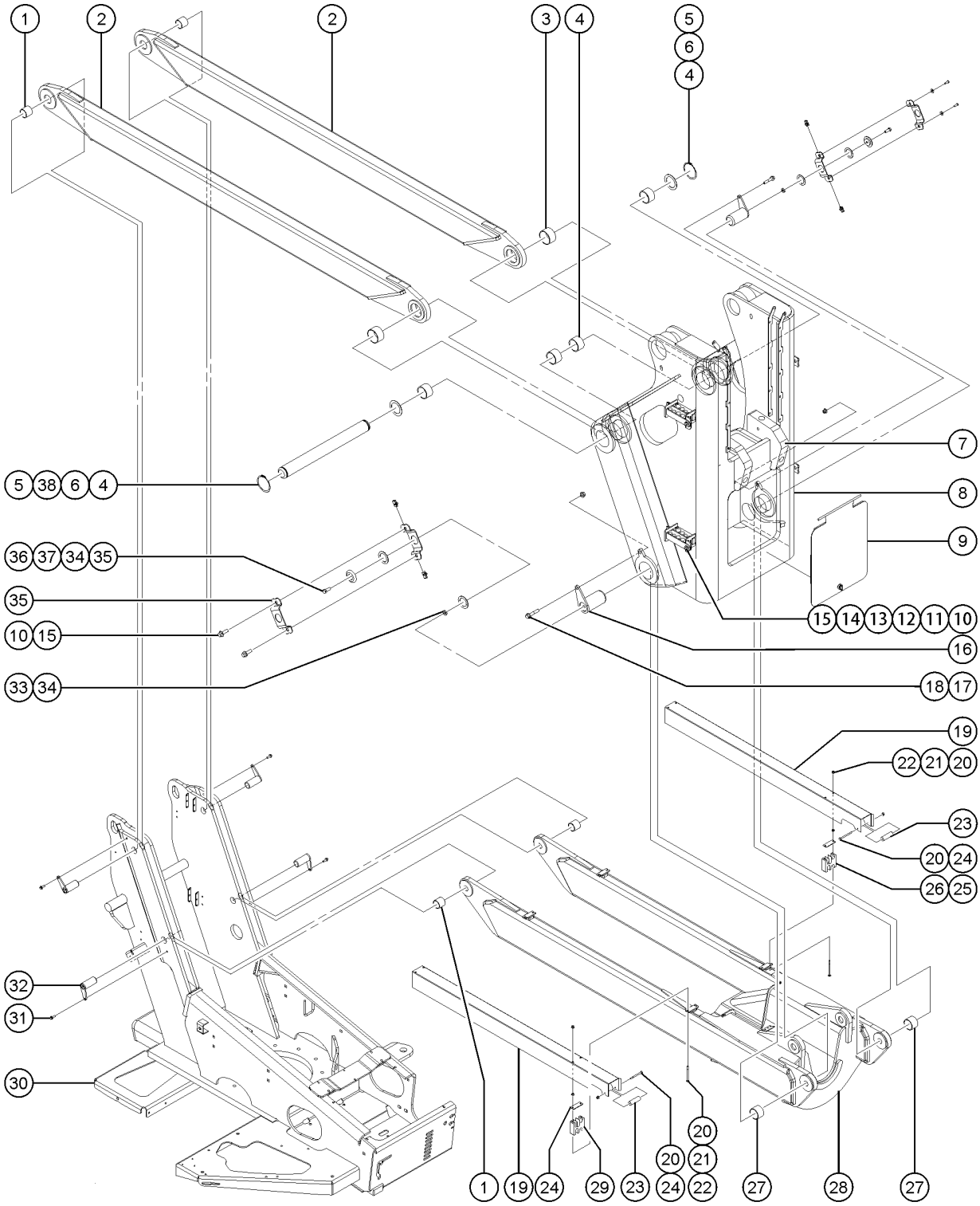
501.1 Secondary Boom and Mid Pivot, View 1 (to SN Z62D-490)



501.1 Secondary Boom and Mid Pivot, View 1 (to SN Z62D-490)

Item	*Part No.*	*Description*	*Qty.*
25	1273053GT	ASSY,LOWER COMPRESSION ARM,Z62	1
25-	1266316GT	MACHINING, LOWER COMP.ARM	1
26	1257292GT	CLAMP-HOSES	2
27		Swing Chassis Assembly consult factory to order	1
27-	1269796GT	WLDT,SWING CHASSIS,Z62 from SN Z62D-482	1
28	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
29	1254359GT	WELDMENT,PIN,1.5 DIA.X 3.75LG	4
30	1254061GT	SPACER,3/8ID X 3/4OD	2
31	1254060GT	WASHER,UHMW	4
32	1254062GT	CLAMP,GUIDE CABLE	4
33	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
34	1254063GT	RETAINER,GUIDE CABLE	2
35	824641GT	PIN,2.50DIAX25.625LG,2RING	1

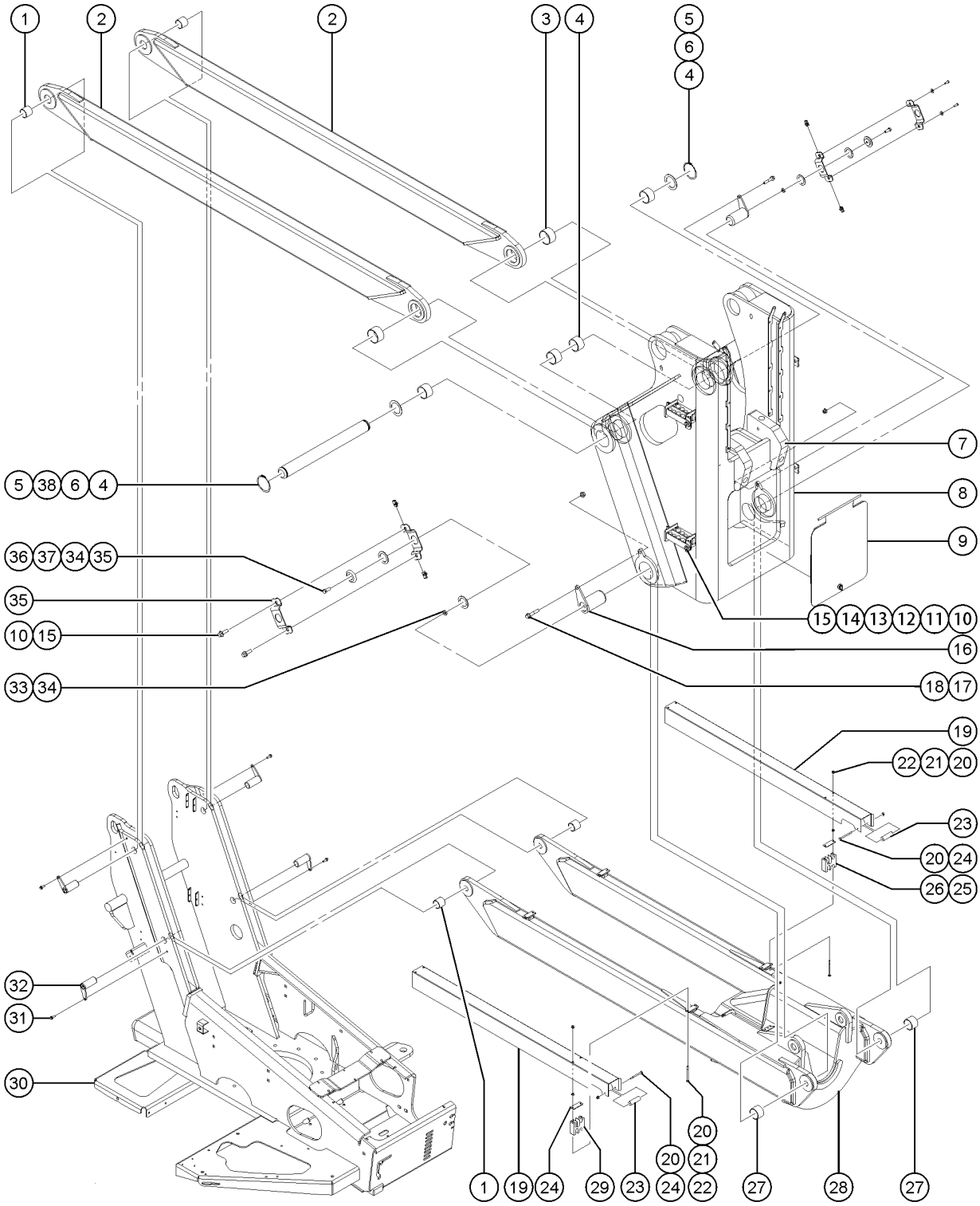
501.2 Secondary Boom and Mid Pivot, View 1 (from SN Z62D-491)



501.2 Secondary Boom and Mid Pivot, View 1 (from SN Z62D-491)

Item	Part No.	Description	Qty.
1	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
2	1270385GT	ASSY,LOWER TENSION ARM,Z62	2
2-	1269866GT	MACHINING,LOWER TENSION ARM	2
3	27697GT	BEARING,2.50IDX2.75ODX1.50L	2
4	824634GT	BEARING,2.50IDX2.75ODX1.00LG	4
5	825760GT	SNAP RING,EXTERNAL,2.50,ZAG	2
6	1256111GT	WASHER,SHIM,2.5X4X.062,ZAG	2
7		REF: Boom Rest refer to 503.2	2
8	1283298GT	ASSY,MID PIVOT,Z62	1
9	1270808GT	ASSY,COVER	1
9-	1270358GT	WELDMENT,COVER	1
9-	214238GT	LATCH,SOUTHCO E3-57-65	1
9-	69773GT	SEAL,RIBBED FOAM,3/8X1/8 PSA**	45
10	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
11	1270355GT	BRKT,HOSE CLAMP	4
12	1259835GT	FORMING, HOSE CLAMP BRKT	2
13	1251585GT	CLAMPING BLOCK,HYD	2
14	1251586GT	CLAMPING BLOCK,HYD	2
15	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
16	824639GT	WELDMENT,PIN,2.00DIA.X3.875LG	2
17	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
18	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
19	1268732GT	FORMING,CVR LOWER ARMS,Z62	2
20	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	10
21	824037GT	NUT, HH JAM, 1/4-20, A, ZAG	8
22	1258730GT	BOLT,CARRIAGE,1/4-20X3.75,5,ZAG	8
23	1271722GT	ROLLER,CABLE COVER,Z62	2
24	1256123GT	SCREW,HHC,1/4-20X3.25,8,ZAG	2

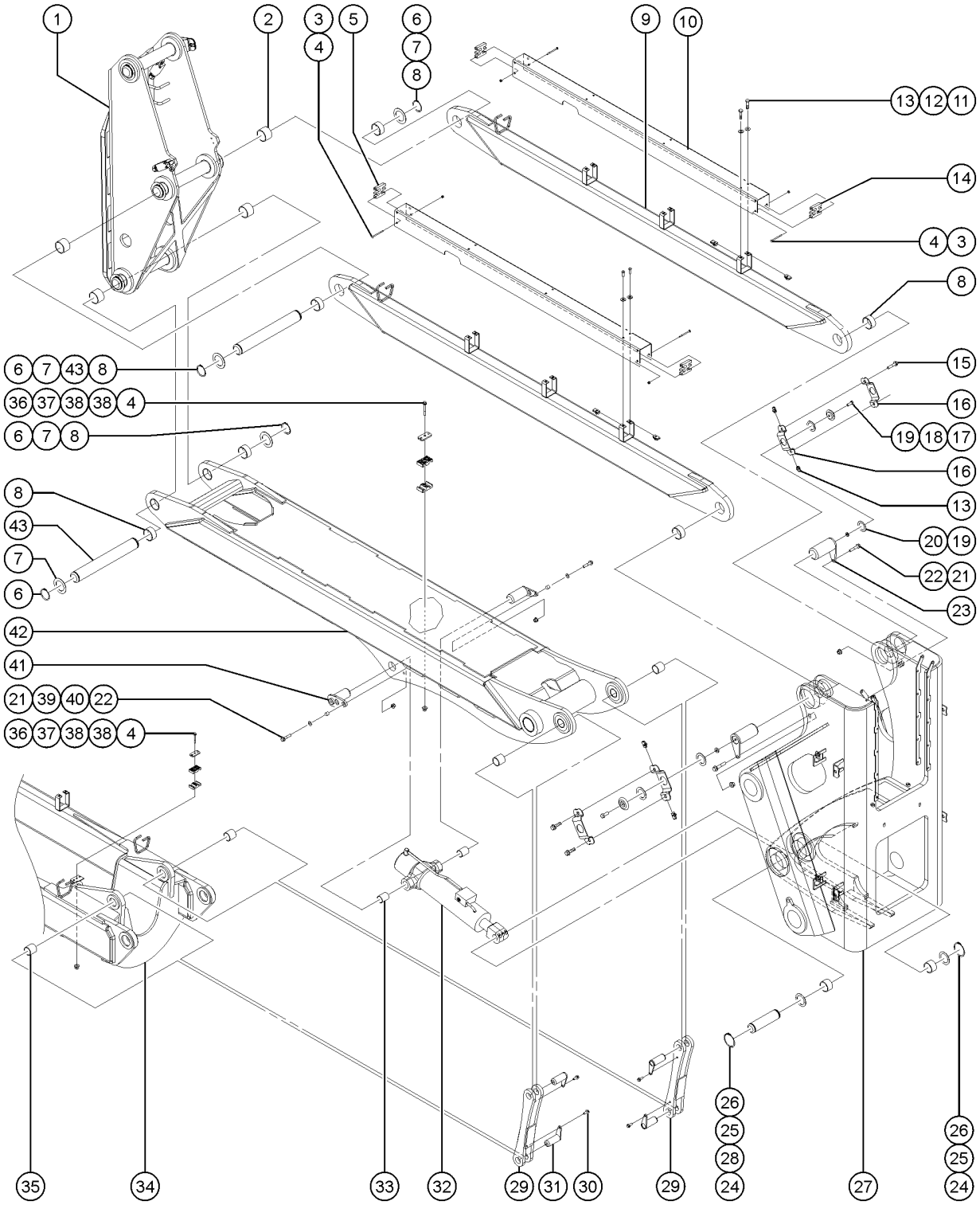
501.2 Secondary Boom and Mid Pivot, View 1 (from SN Z62D-491)



501.2 Secondary Boom and Mid Pivot, View 1 (from SN Z62D-491)

Item	Part No.	Description	Qty.
25	1257293GT	CLAMP-ELECTRICAL	2
26	1261563GT	PLATE,CLAMP	4
27	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
28	1273053GT	ASSY,LOWER COMPRESSION ARM,Z62	1
28-	1266317GT	WELMENT,LOWER COMP.ARM	1
29	1258732GT	CLAMP-HOSES	2
30		Swing Chassis Assembly consult factory to order	1
31	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
32	1269965GT	WELDMENT,PIN,1.5 DIA.X 3.25LG	4
33	1270356GT	SPACER,3/8ID X 3/4OD	2
34	1254060GT	WASHER,UHMW	4
35	1254062GT	CLAMP,GUIDE CABLE	4
36	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
37	1254063GT	RETAINER,GUIDE CABLE	2
38	824641GT	PIN,2.50DIAX25.625LG,2RING	1

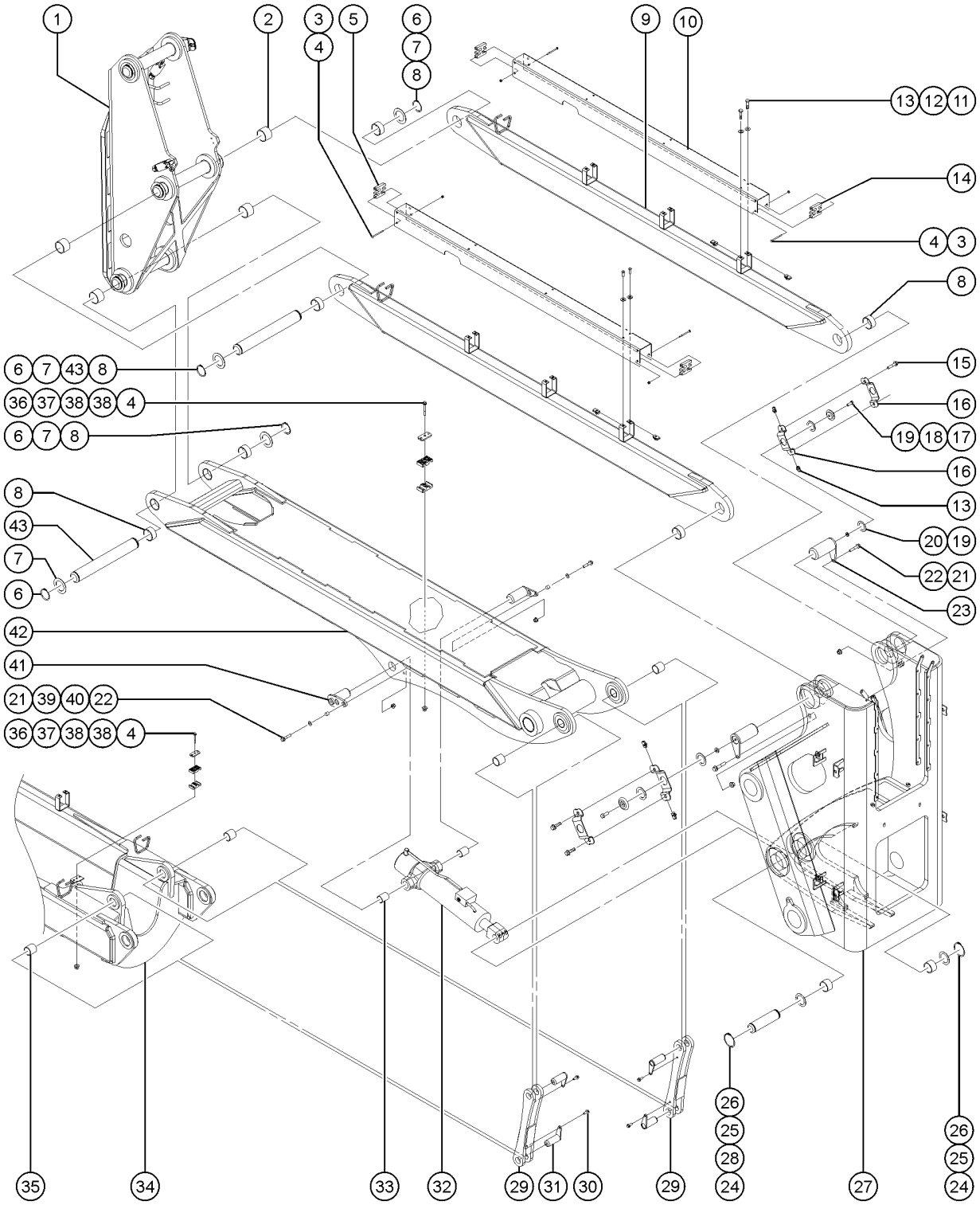
502.1 Secondary Boom and Mid Pivot, View 2 (to SN Z62D-490)



502.1 Secondary Boom and Mid Pivot, View 2 (to SN Z62D-490)

Item	Part No.	Description	Qty.
1		Ref., Upper Pivot refer to 504.1	1
2	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
3	1256291GT	BOLT,CARRIAGE,1/4-20X3.5,5,ZAG	
4	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
5	1257292GT	CLAMP-HOSES	2
6	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	4
7	237827GT	WASHER,FLAT,2.00X3.00X.075,ZAG	
8	824645GT	BEARING,2.00IDX2.25ODX1.00LG	6
9	826847GT	ASSY,UPPER COMPRESSION ARM,Z62 includes items 8, 10-13	2
9-	826846GT	MACHINING,UPPER COMP.ARM	2
10	826788GT	FORMING,COVER ARMS	2
11	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
12	824113GT	WASHER,FLAT,USS,1/4,ZAG	
13	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	16
14	1257293GT	CLAMP-ELECTRICAL	2
15	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
16	1254062GT	CLAMP,GUIDE CABLE	4
17	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	
18	1254063GT	RETAINER,GUIDE CABLE	2
19	1254060GT	WASHER,UHMW	
20	1254061GT	SPACER,3/8ID X 3/4OD	2
21	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	
22	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
23	824639GT	WELDMENT,PIN,2.00DIA.X3.875LG	2
24	825759GT	SNAP RING,EXTERNAL,1.75,ZAG	2
25	1256184GT	WASHER,FLAT,1.78X2.75X.057,ZAG	
26	217632GT	BEARING,1.75IDX2.00ODX1.18L	2
27		Ref., Mid Pivot refer to 501.1	1

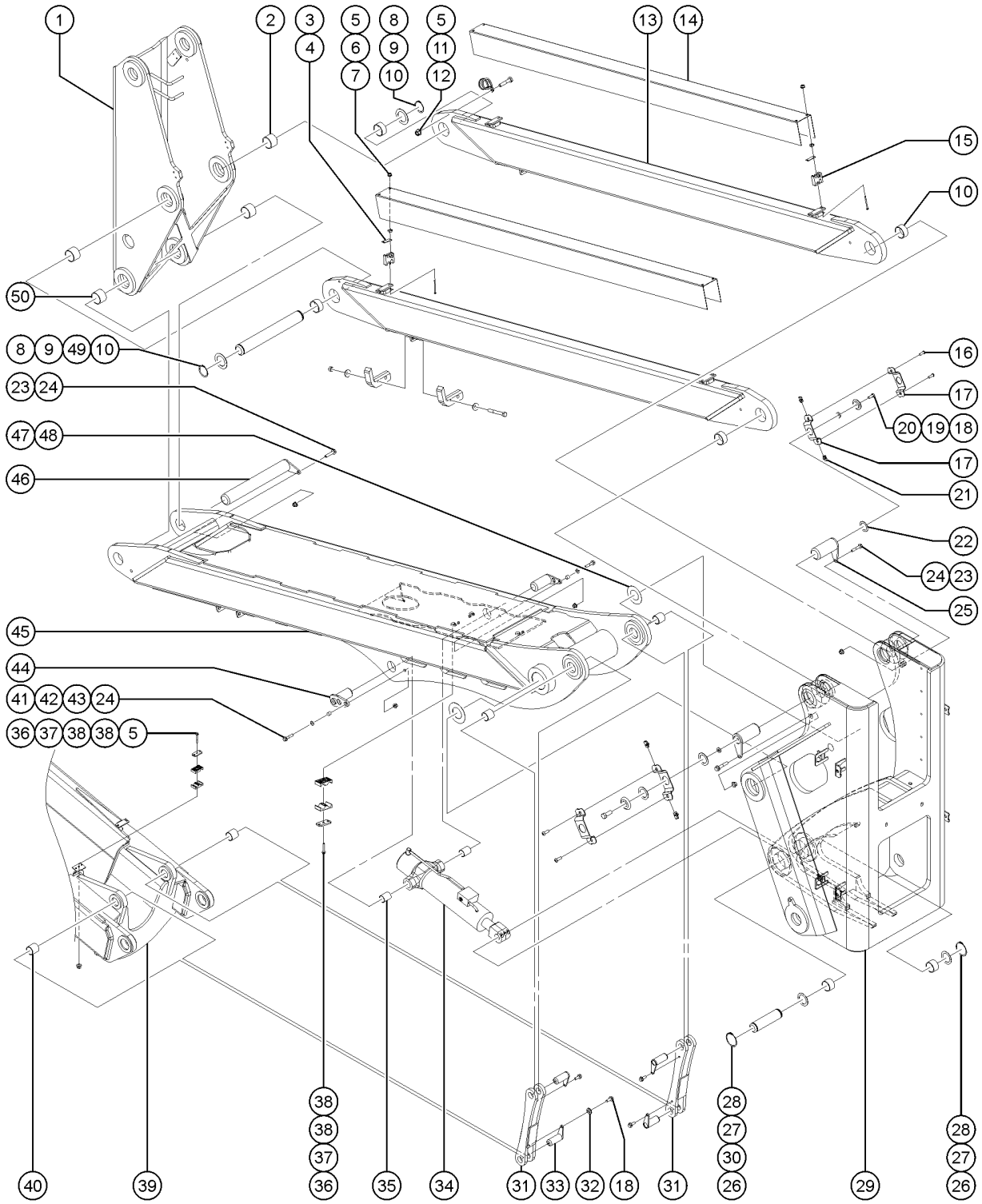
502.1 Secondary Boom and Mid Pivot, View 2 (to SN Z62D-490)



502.1 Secondary Boom and Mid Pivot, View 2 (to SN Z62D-490)

Item	Part No.	Description	Qty.
28	824642GT	PIN,1.75DIAX6.75LG,2RING	1
29	824630GT	ASSY,TIMING LINK,Z62	2
30	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
31	824646GT	WELDMENT,PIN,1.5DIA.X 3.5LG	4
32	822966GT	CYLINDER,LIFT Z62 includes item 32	1
32-	1255273GT	SEAL KIT (822966)	1
32-	32722GT	VALVE,COUNTERBAL.CBCG-LJN@3000 not shown	
32-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 not shown	
32-	160732GT	SCREW,SHC,M12-1.75X35,DIN912,12.9,ZAB	6
33	39274GT	BEARING,1.75IDX2.00ODX2.50L	2
34		Ref., Lower Compression Arm refer to 501.1	
35	824631GT	BEARING,1.50IDX1.75ODX1.63LG	4
36	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	
37	132119GT	PLATE, HOSE ROUTING, BULKHEAD	2
38	78736GT	CLAMP,2 HOSE,PLASTIC,5/8	8
39	1255758GT	WASHER,FLAT,3/8,USS,ZAG	
40	45400GT	SPACER TUBE,.50 LG	2
41	1262407GT	WELDMENT,PIN,1.75DIA X 4.375LG	2
42	824624GT	ASSY,UPPER TENSION ARM Z62 includes items 4, 8 and 34-37	1
42-	27698GT	BEARING,2.50IDX2.75ODX2.00L	12
43	824649GT	PIN,2.00DIAX15.5LG,2RING	2
44	18720GT	BEARING,2.0IDX2.25ODX1.50L	2

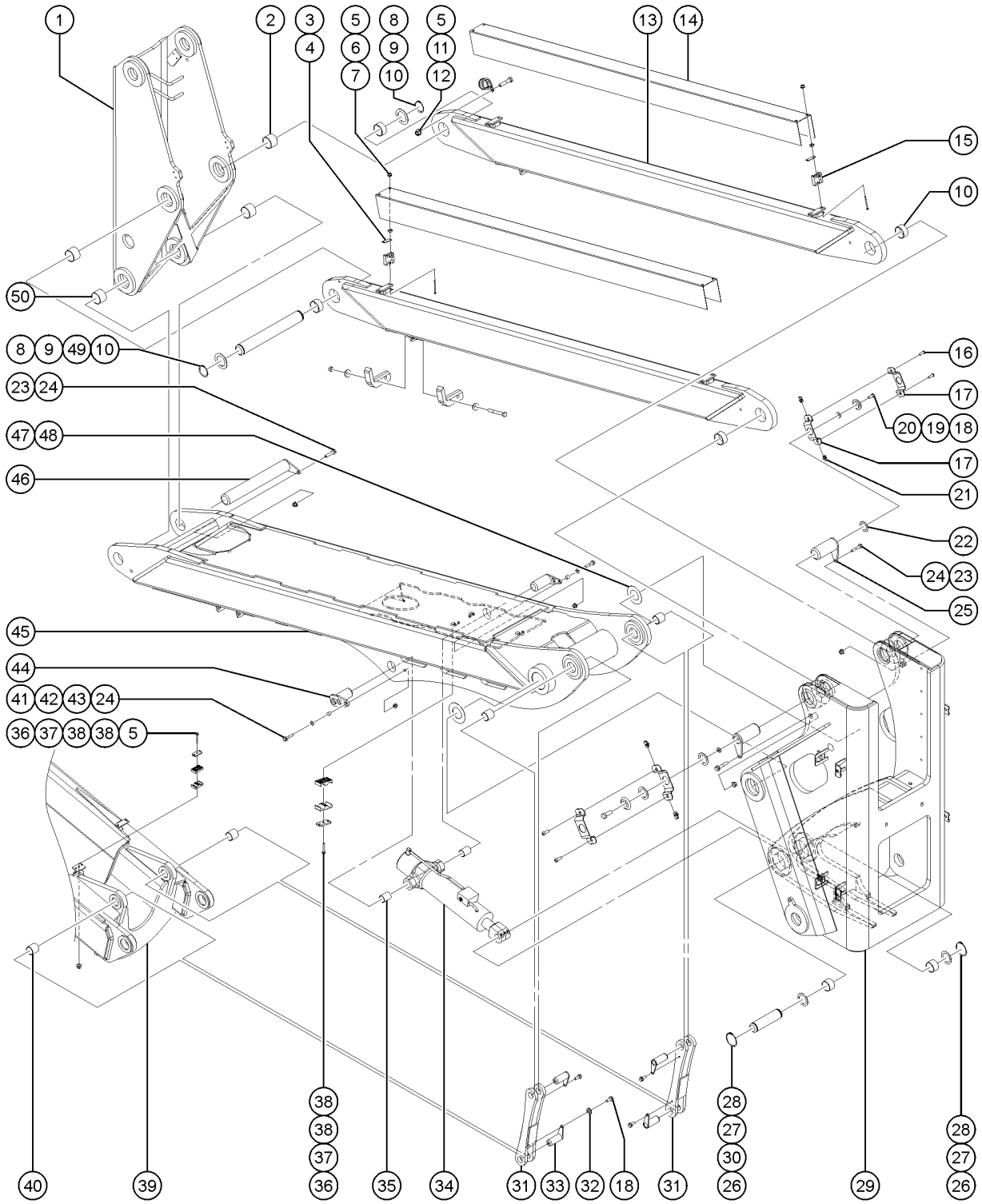
502.2 Secondary Boom and Mid Pivot, View 2 (from SN Z62D-491)



502.2 Secondary Boom and Mid Pivot, View 2 (from SN Z62D-491)

Item	Part No.	Description	Qty.
1		Ref., Upper Pivot refer to 504.2	1
2		Ref., Upper Pivot refer to 504.2	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		Ref., Upper Pivot refer to 504.2	4
9		Ref., Upper Pivot refer to 504.2	2
10	824645GT	BEARING,2.00IDX2.25ODX1.00LG	6
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	1274393GT	ASSY,UPEER COMPRESSION ARM (includes item 10)	2
13-	1274438GT	WELDMENT,UPPER COMP,ARM	2
14	1261554GT	FORMING,COVER ARMS	2
15	1257293GT	CLAMP-ELECTRICAL	2
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
17	1254062GT	CLAMP,GUIDE CABLE	4
18	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	2
19	1254063GT	RETAINER,GUIDE CABLE	2
20	1270356GT	SPACER,3/8ID X 3/4OD	2
21	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
22	1254060GT	WASHER,UHMW	2
23	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
24	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
25	824639GT	WELDMENT,PIN,2.00DIA.X3.875LG	2
26	825759GT	SNAP RING,EXTERNAL,1.75,ZAG	2
27	1256184GT	WASHER,FLAT,1.78X2.75X.057,ZAG	

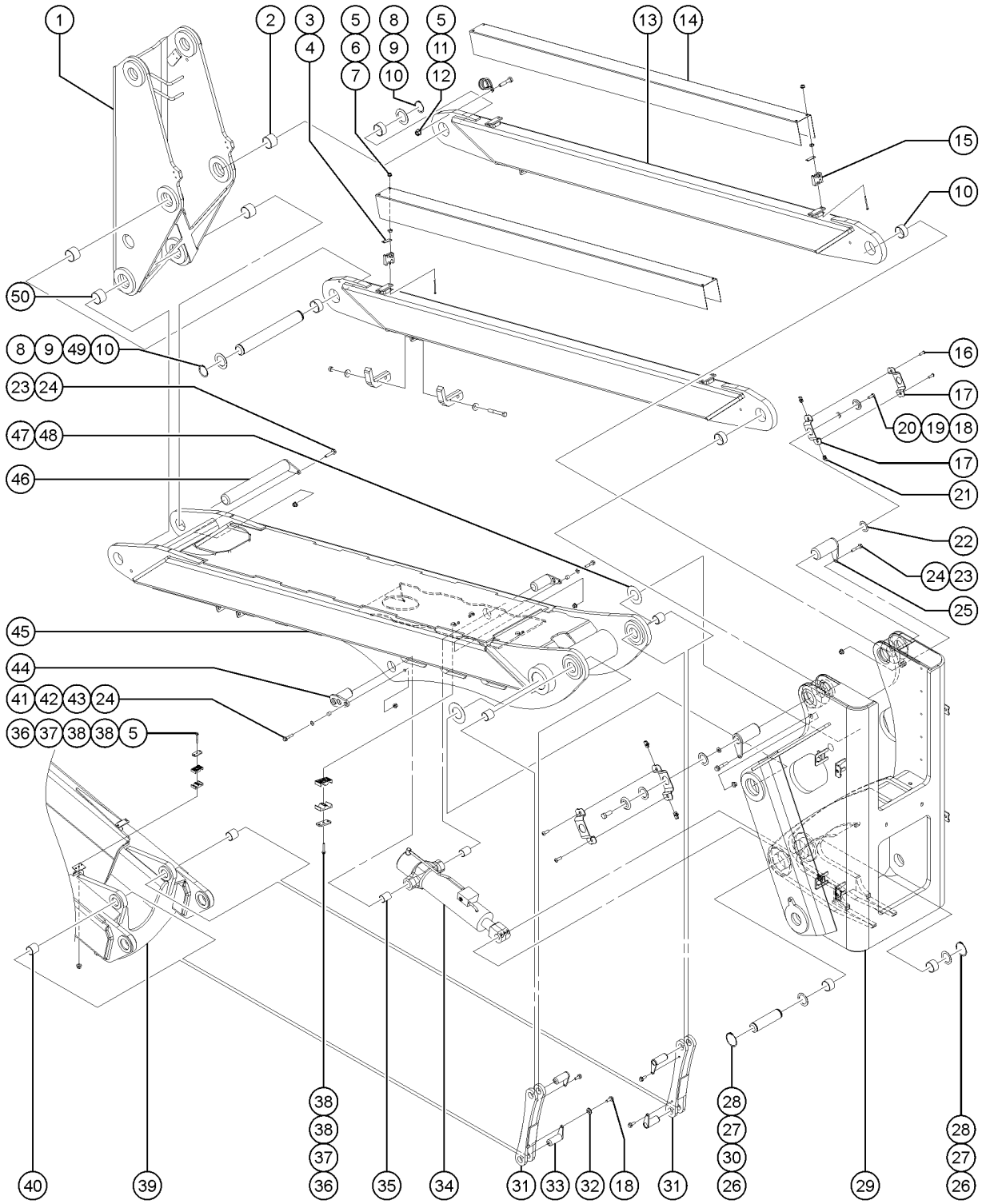
502.2 Secondary Boom and Mid Pivot, View 2 (from SN Z62D-491)



502.2 Secondary Boom and Mid Pivot, View 2 (from SN Z62D-491)

Item	Part No.	Description	Qty.
28	217632GT	BEARING,1.75IDX2.00ODX1.18L	2
29		Ref., Mid Pivot refer to 501.2	1
30	1269001GT	WELDMENT, PIN, 1.75 DIA X 6.75	1
31	1270010GT	MACHINING,TIMING LINK	2
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)	1
34-	1279596GT	SEAL KIT	1
34-	160732GT	SCREW,SHC,M12-1.75X35,DIN912,12.9,ZAB not shown	6
34-	32722GT	VALVE,COUNTERBAL.CBCG-LJN@3000 not shown	
34-	48916GT	CONN, 520120-6 not shown	2
34-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 not shown	
35	39274GT	BEARING,1.75IDX2.00ODX2.50L	2
36	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG	1
37	96196GT	PLATE, HOSE ROUTING, BULKHEAD	1
38	1264374GT	CLAMP,2 HOSE,PLASTIC,#6	2
39		Ref., Lower Compression Arm refer to 501.2	
40	824631GT	BEARING,1.50IDX1.75ODX1.63LG	2
41	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
42	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
43	45400GT	SPACER TUBE,.50 LG	2
44	1262407GT	WELDMENT,PIN,1.75DIA X 4.375LG	2
45	1274395GT	ASSY,UPPER TENSION ARM,Z62	1
46	1270572GT	WLDMNT, PIN, 2.00DIAX14.75 LG	1
47	1261841GT	WASHER,SHIM,2.5X4.5X.030,HRD,Z	1
48	1261840GT	WASHER,SHIM,2.5X4.5X.062,HRD,Z	1
49	824649GT	PIN,2.00DIAX15.5LG,2RING	1

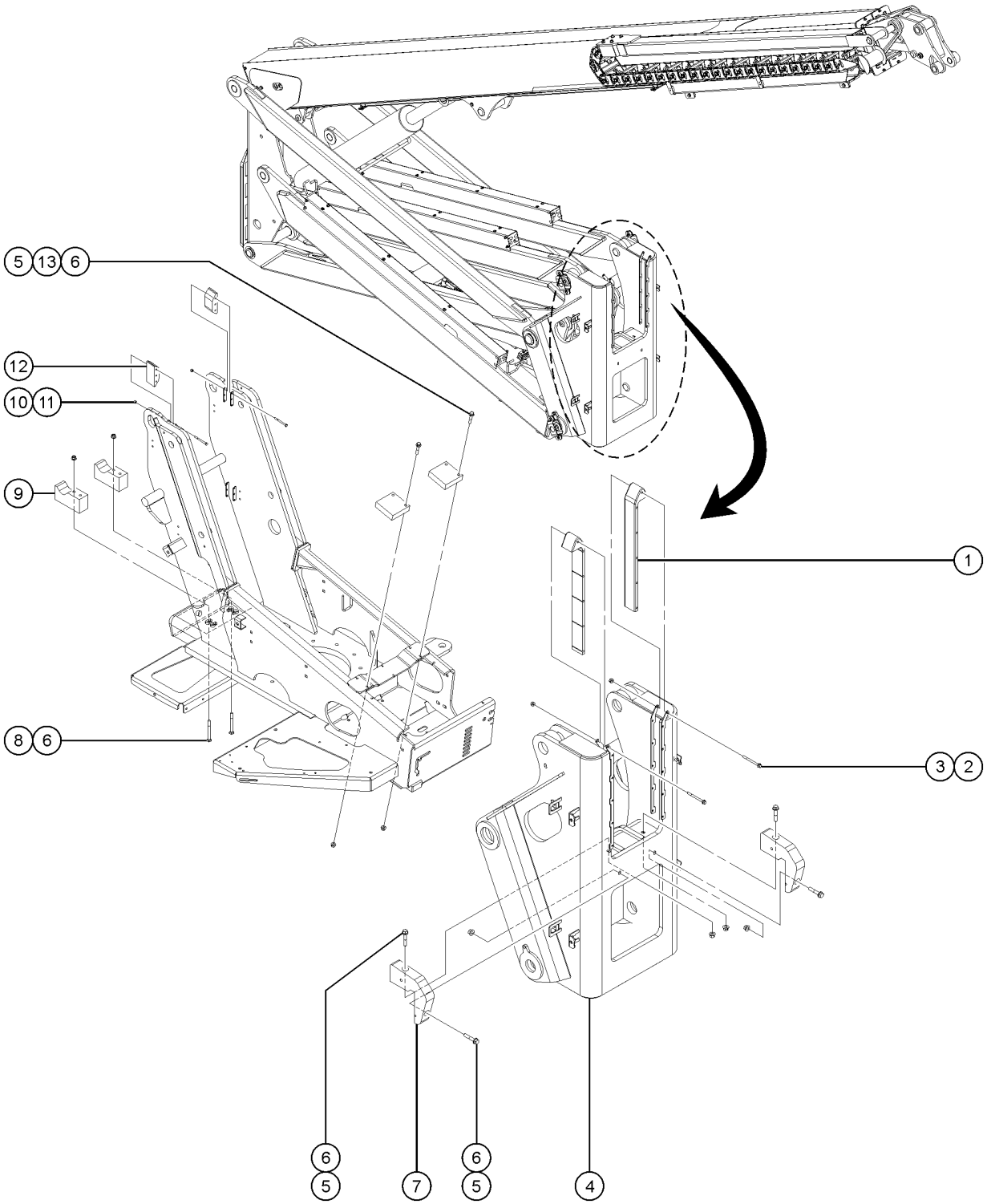
502.2 Secondary Boom and Mid Pivot, View 2 (from SN Z62D-491)



502.2 Secondary Boom and Mid Pivot, View 2 (from SN Z62D-491)

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

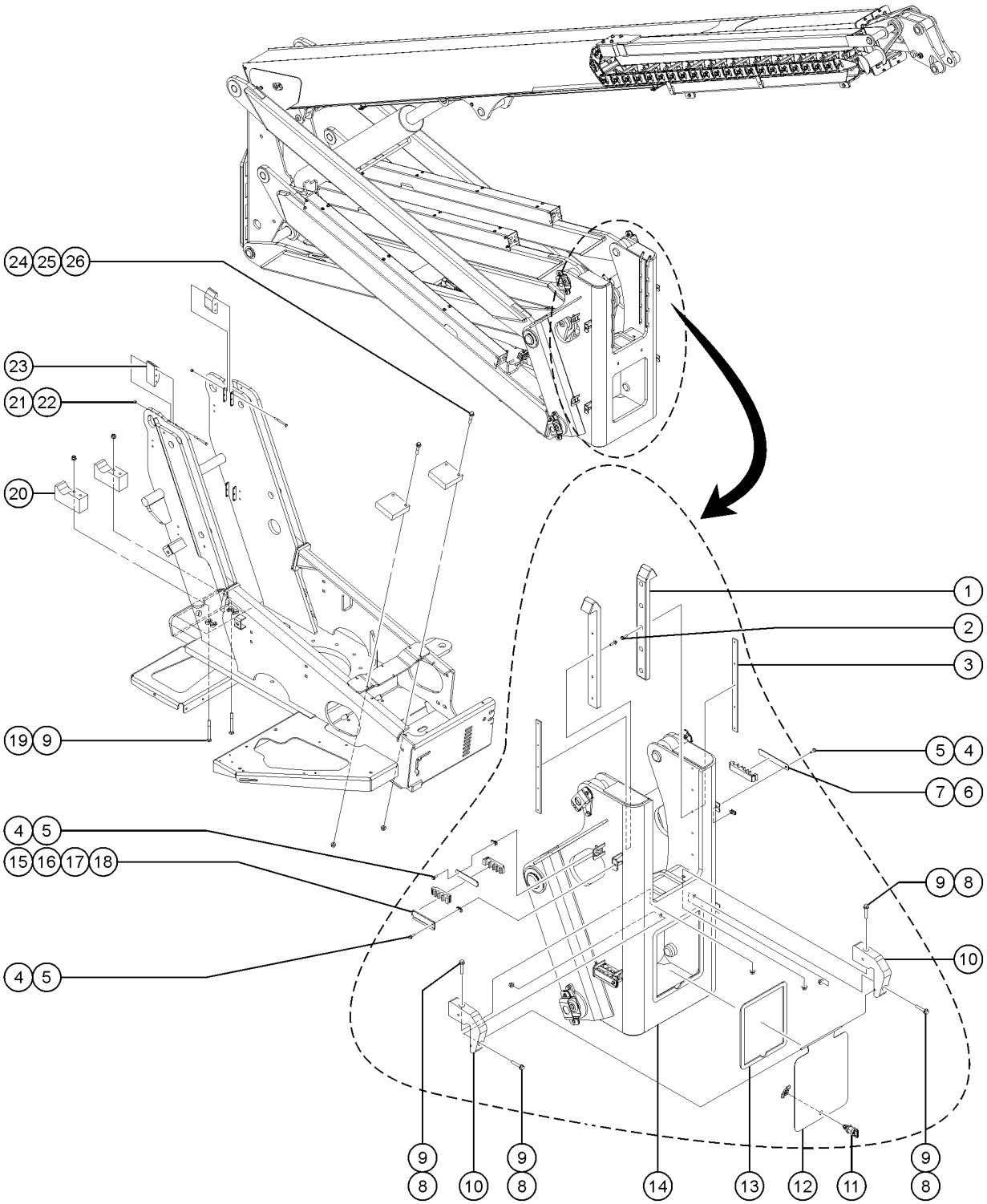
503.1 Mid Pivot and Primary Boom Rests (to SN Z62D-490)



503.1 Mid Pivot and Primary Boom Rests (to SN Z62D-490)

Item	Part No.	Description	Qty.
1	1254373GT	GUIDE, BOOM	2
2	824084GT	SCREW, HHF, 1/4-20 X 3, 8, ZAG	12
3	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
4		REF. Mid Pivot Assembly refer to 501.1	1
5	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	6
6	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	8
7	1254372GT	BOOM REST	2
8	1256917GT	BOLT,CARRIAGE,3/8-16X4.0,5,ZAG	2
9	825220GT	PLASTIC UPPER PIVOT REST	2
10	824024GT	NUT, TL, 1/4-20, C, ZAG	12
11	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	12
12	1254817GT	GUIDE-RAMP UHMW SWING	4
13	825219GT	REST PAD,LOWER SECONDARY	2

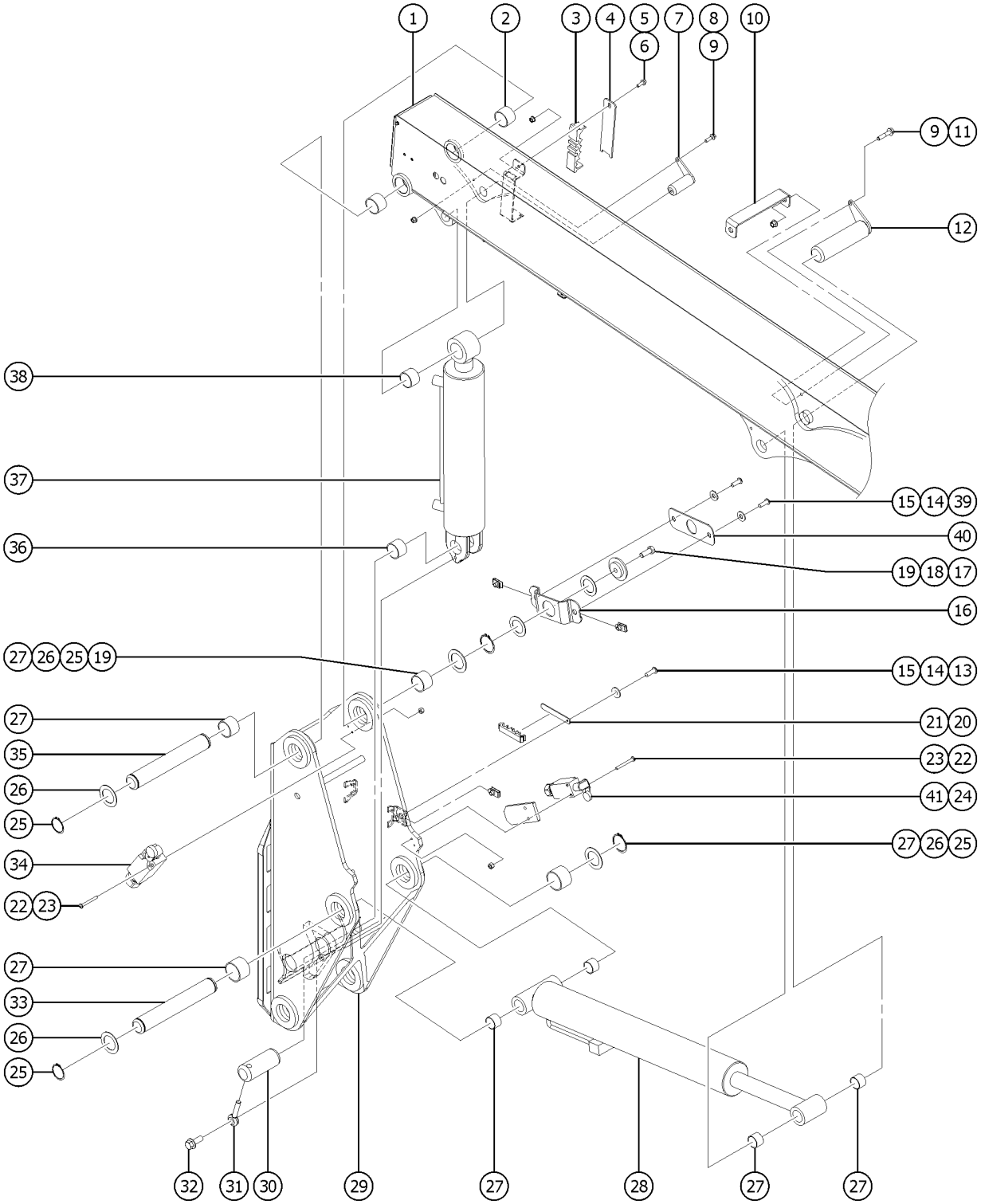
503.2 Mid Pivot and Primary Boom Rests (from SN Z62D-491)



503.2 Mid Pivot and Primary Boom Rests (from SN Z62D-491)

Item	Part No.	Description	Qty.
1	1263527GT	GUIDE BOOM	2
2	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	10
3	1274775GT	PLATE, TAPPED	2
4	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	6
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	6
6	1270067GT	BRACKET,HOSE CLAMP	2
7	1251491GT	CLAMPING BLOCK, CABLE	2
8	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	4
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	6
10	1254372GT	BOOM REST	2
11	214238GT	LATCH,SOUTHCO E3-57-65	1
12	1270358GT	WELDMENT,COVER	1
13	69773GT	SEAL,RIBBED FOAM,3/8X1/8 PSA**	50
14		Ref., Mid Pivot refer to 501.2	1
15	1259835GT	FORMING, HOSE CLAMP BRKT	2
16	1251586GT	CLAMPING BLOCK,HYD	2
17	1270355GT	BRKT,HOSE CLAMP	2
18	1251585GT	CLAMPING BLOCK,HYD	2
19	1258395GT	SCREW,HHF,3/8-16X4,8,ZAG	2
20	825220GT	PLASTIC UPPER PIVOT REST	2
21	1274165GT	NUT,NYLOCK,1/4-20,C,ZAG	18
22	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG	18
23	1254817GT	GUIDE-RAMP UHMW SWING	6
24	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	4
25	824219GT	SCREW,PHPM SEMS ET,8-32X1.25,Z	2
26	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4

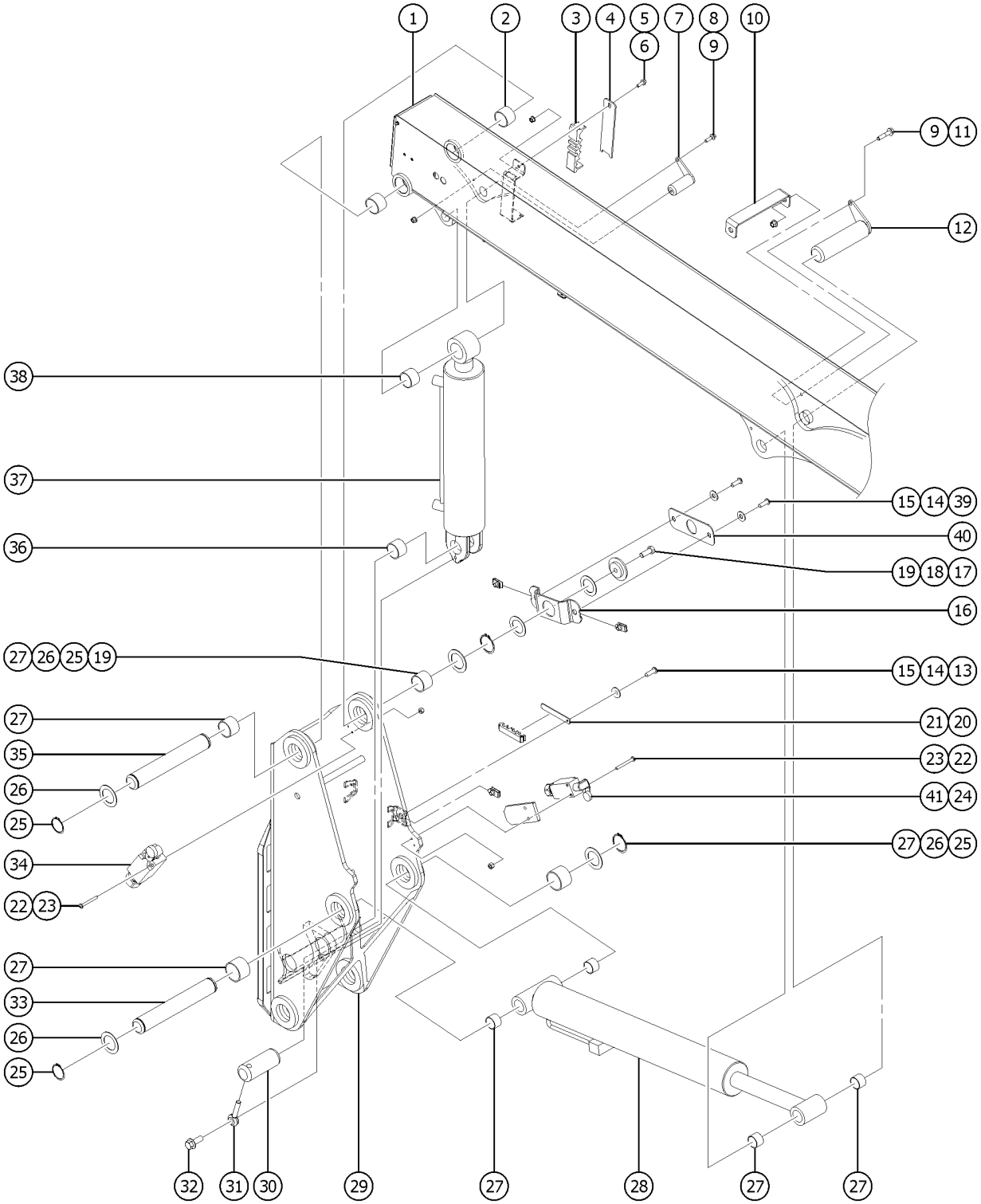
504.1 Upper Pivot (to SN Z62D-490)



504.1 Upper Pivot (to SN Z62D-490)

Item	Part No.	Description	Qty.
1		Ref., Primary Boom Assembly refer to 505.1	1
2	123188GT	BEARING,2.00IDX2.50ODX1.50L	2
3	1254477GT	CLAMP BLOCK,PRIMARY BOOM	1
4	1254478GT	BAR,HOSE CLAMP	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
7	824646GT	WELDMENT,PIN,1.5DIA.X 3.5LG	1
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
10	1254479GT	FORMING,HOSE TRAY MID SUPPORT	1
11	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	1
12	824651GT	WELDMENT,PIN,2.0DIA.X 7.125LG	1
13	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	
14	824113GT	WASHER,FLAT,USS,1/4,ZAG	
15	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
16	1264496GT	LAMP,GUIDE CABLE	2
17	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	1
18	1254063GT	RETAINER,GUIDE CABLE	1
19	1254060GT	WASHER,UHMW	2
20	1251493GT	BRACKET, HOSE CLAMP	1
21	1251491GT	CLAMPING BLOCK, CABLE	1
22	1256922GT	SCREW,PHPM,10-32X2.25,ZAG	2
22B	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	2
23	824036GT	NUT, TL, 10-32, A, ZAG	2
24	88356-112J5GT	SWITCH,LIMIT,TAB,BLUE,PLASTIC	1
24-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
24-	97128GT	ROLLER ARM,LIMIT SWITCH***	
24-	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	

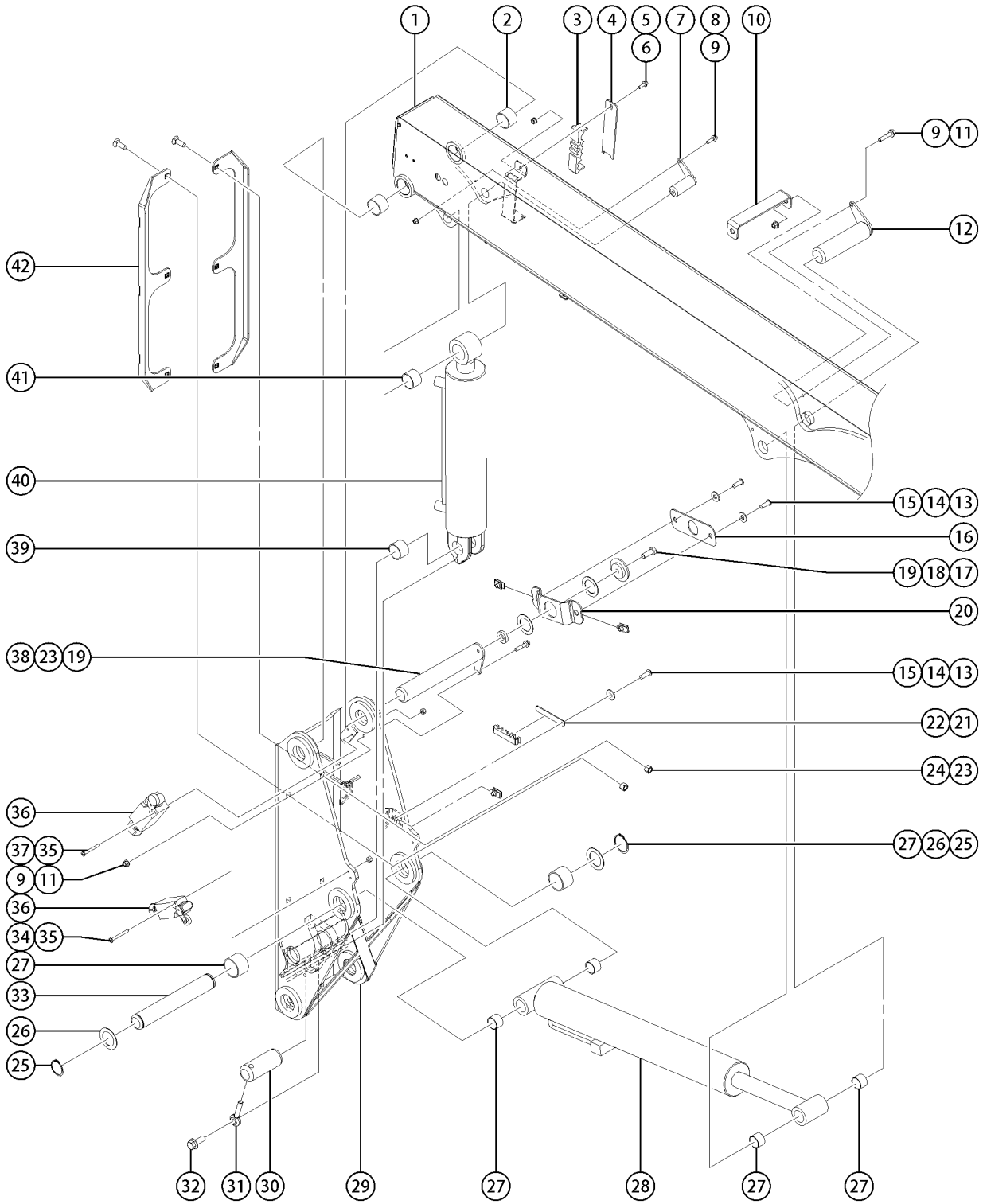
504.1 Upper Pivot (to SN Z62D-490)



504.1 Upper Pivot (to SN Z62D-490)

Item	Part No.	Description	Qty.
25	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	4
26	237827GT	WASHER,FLAT,2.00X3.00X.075,ZAG	4
27	18720GT	BEARING,2.0IDX2.25ODX1.50L	6
28	822846GT	CYLINDER,PRIMARY LIFT includes item 27	1
28-	1255272GT	SEAL KIT (822846)	1
28-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 not shown	
29	824626GT	ASSY,UPPER PIVOT,Z62 includes items 13-27 and 33-35	
29-	18720GT	BEARING,2.0IDX2.25ODX1.50L	6
29-	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
30	824649GT	PIN,2.00DIAX15.5LG,2RING	1
31	1255452GT	ROD END,.375 X 2.25,ZAG	1
32	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
33		Ref., Pin refer to 502.1	1
34	88356-11105GT	SWITCH,LIMIT,W/RLLR ARM,NO /NC	1
34-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
34-	97128GT	ROLLER ARM,LIMIT SWITCH***	
34-	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	
35	824650GT	PIN,2.00DIAX13.31LG,2RING	1
36	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
37	823060GT	CYLINDER,MASTER includes items 37 and 38	1
37-	1255271GT	SEAL KIT	1
38	T108138GT	BEARING,1.50IDX1.75ODX2.00L	2
39	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
40	1264495GT	CLAMP,CABLE GUIDE	

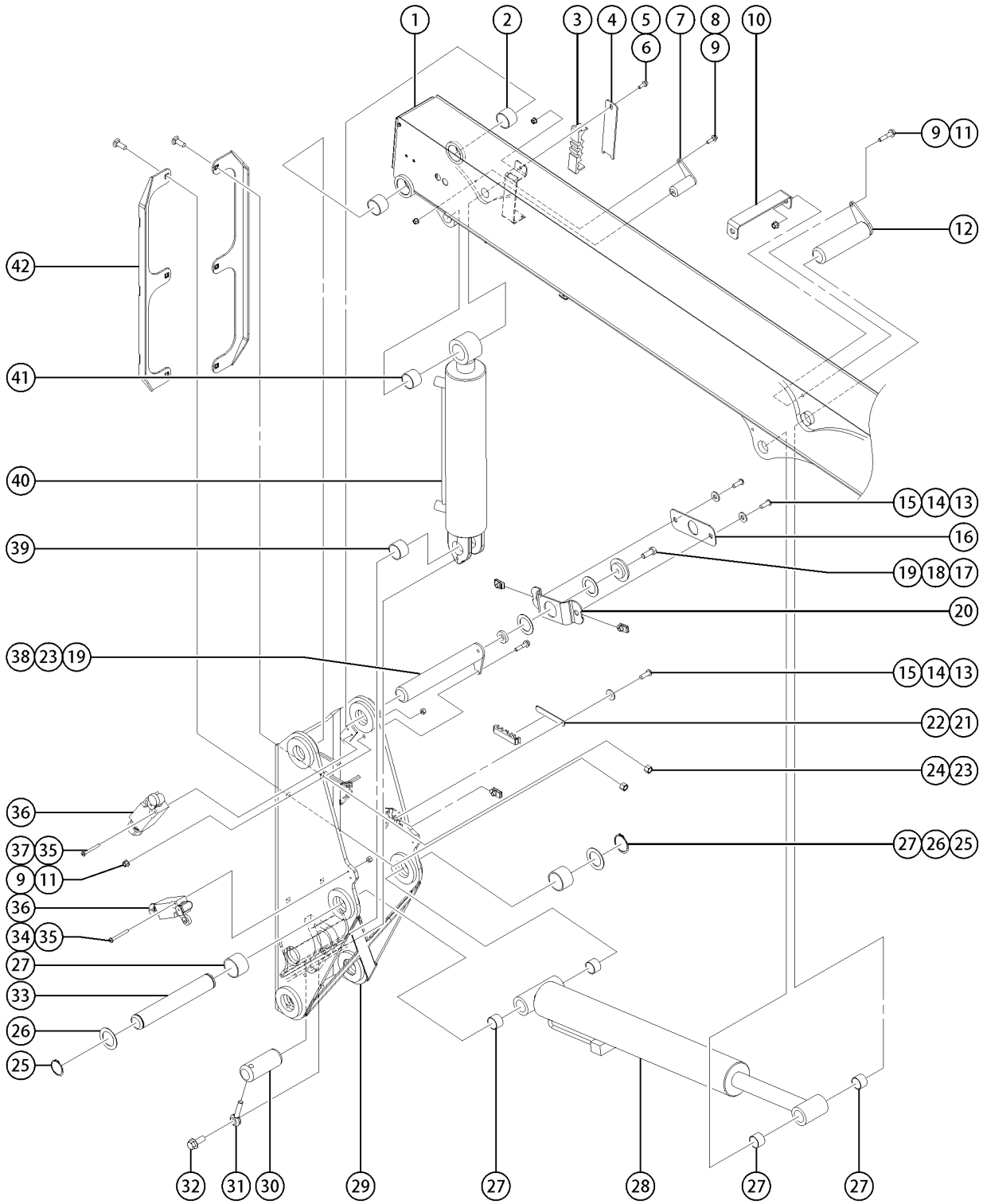
504.2 Upper Pivot (from SN Z62D-491)



504.2 Upper Pivot (from SN Z62D-491)

Item	Part No.	Description	Qty.
1		Ref., Primary Boom Assembly refer to 505.1	1
2	123188GT	BEARING,2.00IDX2.50ODX1.50L	2
3	1254477GT	CLAMP BLOCK,PRIMARY BOOM	1
4	1270361GT	BAR,HOSE CLAMP	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
7	824646GT	WELDMENT,PIN,1.5DIA.X 3.5LG	1
8	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	1
9	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
10	1270399GT	FORMING,HOSE TRAY MID SUPPORT	1
11	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG	2
12	824651GT	WELDMENT,PIN,2.0DIA.X 7.125LG	1
13	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	2
14	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
15	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
16	1264495GT	CLAMP,CABLE GUIDE to Z62D-1057	1
16B	1264496GT	LAMP,GUIDE CABLE from Z62D-1058	1
17	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG	1
18	1254063GT	RETAINER,GUIDE CABLE	1
19	1254060GT	WASHER,UHMW	2
20	1264496GT	LAMP,GUIDE CABLE	1
21	1270067GT	BRACKET,HOSE CLAMP	1
22	1251491GT	CLAMPING BLOCK, CABLE	1
23	1254061GT	SPACER,3/8ID X 3/4OD	6
24	1256179GT	BOLT,CARRIAGE,1/2-13X1.5,5,ZAG	6
25	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	2
26	237827GT	WASHER,FLAT,2.00X3.00X.075,ZAG	2
27	18720GT	BEARING,2.0IDX2.25ODX1.50L	6

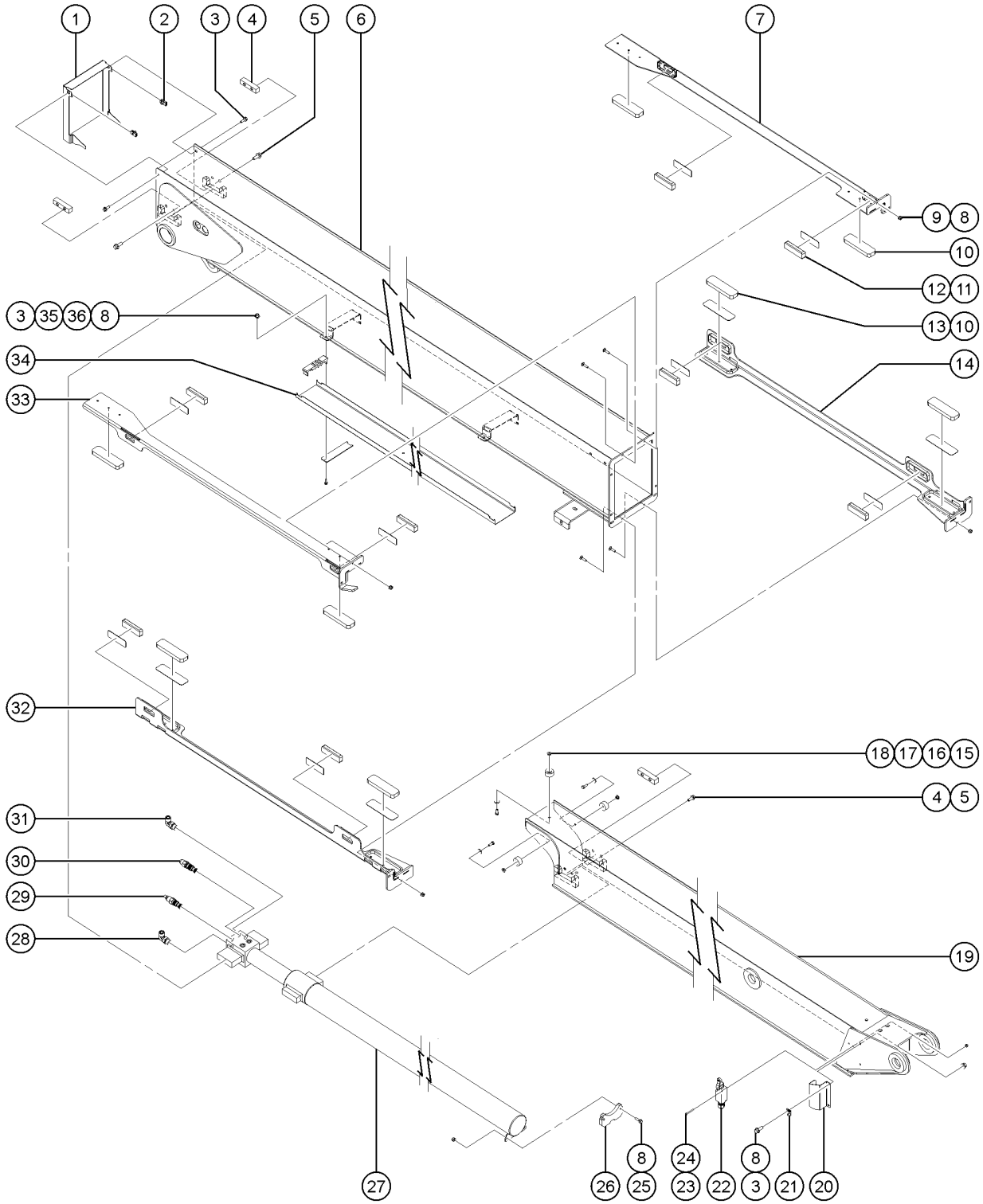
504.2 Upper Pivot (from SN Z62D-491)



504.2 Upper Pivot (from SN Z62D-491)

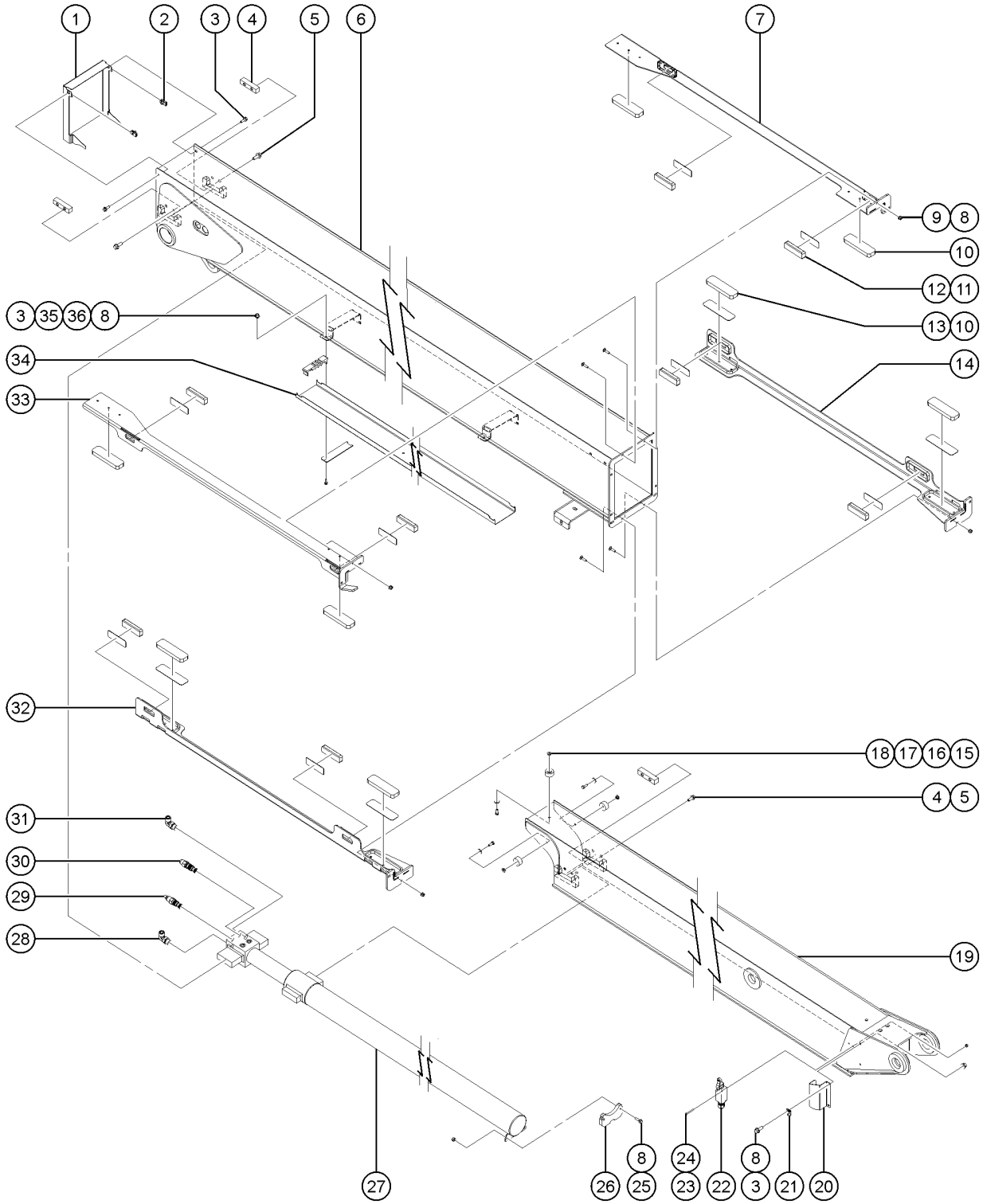
Item	Part No.	Description	Qty.
28	822846GT	CYLINDER,PRIMARY LIFT includes item 27	1
28-	1255272GT	SEAL KIT (822846)	1
28-	1279594GT	SEAL KIT, 1279589 CYLINDER	1
28-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500 not shown	1
29	1274394GT	ASSY,UPPER PIVOT,Z62 includes items 13-27, 33-35 and 44-46	1
29-	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
29-	18720GT	BEARING,2.0IDX2.25ODX1.50L	2
30	94221GT	PIN,1.50DIAX3.75LG,1HOLE	1
31	1255452GT	ROD END,.375 X 2.25,ZAG	1
32	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
33		Ref., Pin refer to 502.1	1
34	1256177GT	SCREW,PHPM,10-32X1.75,ZAG	2
35	824036GT	NUT, TL, 10-32, A, ZAG	4
36	88356-112J5GT	SWITCH,LIMIT,TAB,BLUE,PLASTIC	2
36-	76450GT	CONN.SQZ,PG 11,.07-.26,W/ORING	
36-	89756GT	NECK/HEAD-LIMIT SWITCH (88356)	
36-	97128GT	ROLLER ARM,LIMIT SWITCH***	
37	1256922GT	SCREW,PHPM,10-32X2.25,ZAG	2
38	1268658GT	WLDMNT, PIN, 2.00DIA X 13.1 LG	1
39	18396GT	BEARING,1.5IDX1.75ODX1.0L	1
40	823060GT	CYLINDER,MASTER includes items 39 and 41	1
40-	1255271GT	SEAL KIT	1
40-	1279593GT	SEAL KIT	1
41	T108138GT	BEARING,1.50IDX1.75ODX2.00L	2
42	1270439GT	WELDMENT, UPPER PIVOT RAMP	2

505.1 Primary and Extension Booms



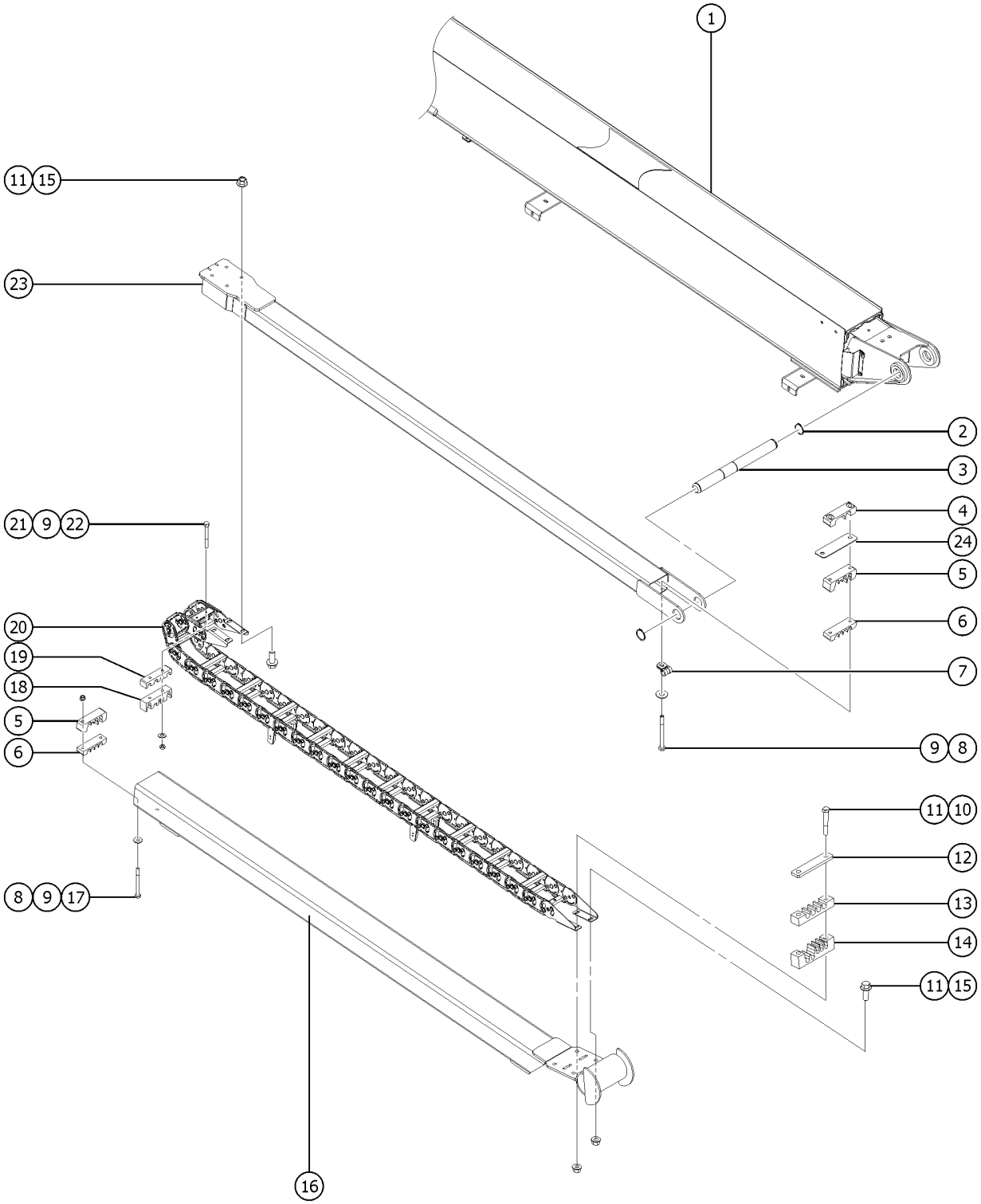
Item	Part No.	Description	Qty.
1	1255383GT	COVER, REAR #1 BOOM	1
2	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
3	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
4	T108834GT	RETAINER,EXT CYL SADDLE	4
5	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	8
6	824627GT	ASSEMBLY,#1 BOOM Z62 includes items 1-5,7-14 and 32-36	1
6-	822220GT	WELDMENT,#1 BOOM	1
7	1254630GT	WELDMENT,UPPR WEARPAD FRAME,RH	1
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
9	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
10	825057GT	WEARPAD,5.59 X 1.59 X .611	8
11	825055GT	WEARPAD,3.74 x 1.24 x .334	8
12	1262264GT	SHIM, WEAR PAD,1.23X3.73X24GA	2
13	1262265GT	SHIM, WEAR PAD,1.56X5.56X24GA	2
14	1254628GT	WELDMENT,LWR WEARPAD FRAME,RH	1
15	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
16	825938GT	WEAR PAD,ROUND, 1.25OD X .5THK W/NUT includes nut	4
17	824113GT	WASHER,FLAT,USS,1/4,ZAG	
18	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	
19	824628GT	ASSEMBLY,#2 BOOM Z62 includes items 3-5, 8, 15-18 and 20-24	1
19-	822221GT	WELDMENT,#2 BOOM	1
20	1262862GT	FORMING,EXT LIMIT SWITCH COVER	1
21	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
22	88356-11C03GT	SWITCH,LIMIT,TABULATED,BLUE	1
23	1261606GT	SCREW,PHPM,8-32X1.75,ZAG	
23B	1256144GT	SCREW,PHPM,10-32X1.75,ZAG	
24	1255803GT	NUT,TL FLG,8-32,F,ZAG	
24B	82032GT	NUT,TL FLG,10-32,F,ZAG	

505.1 Primary and Extension Booms



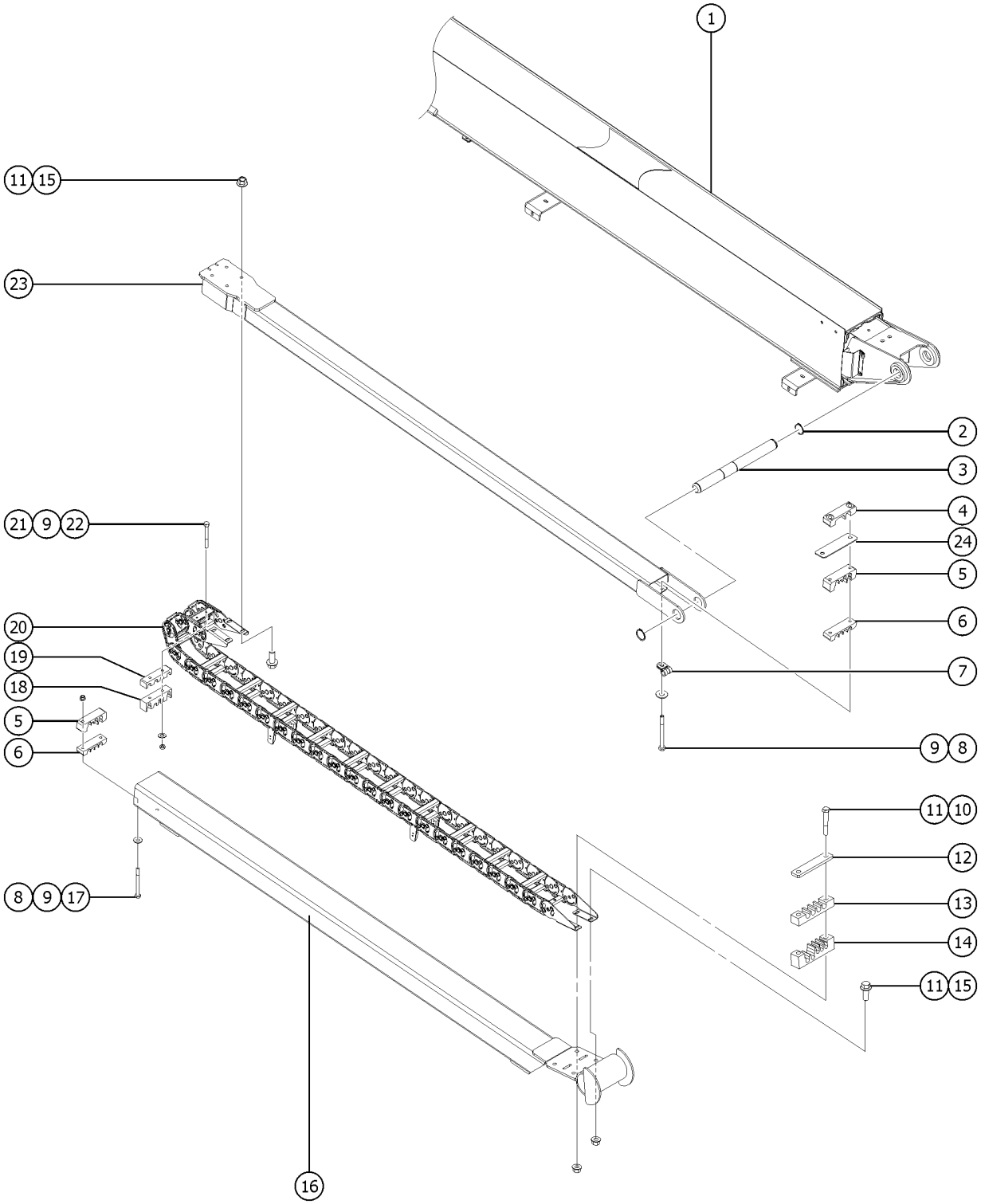
Item	*Part No.*	*Description*	*Qty.*
25	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
26	826234GT	EXT CYL END SUPPORT	1
27	822632GT	CYLINDER,EXTENSION includes items 28,29, 30 and 31	1
27-	823062GT	SEAL KIT (822632)	1
28	48915GT	ELBOW,90D,520220-6	1
29	77410GT	VALVE,COUNTERBALNCE,1500 PSI**	1
30	824832GT	VALVE,CNTERBAL,CBCA-LHN@3500	1
31	48932GT	FITTING,ELBOW,90D,520220-8***	1
32	1254629GT	WELDMENT,LWR WEARPAD FRAME,LH	1
33	1254631GT	WELDMENT,UPPR WEARPAD FRAME,LH	1
34	1254476GT	FORMING,HOSE TRAY	1
35	1254478GT	BAR,HOSE CLAMP	2
36	1254477GT	CLAMP BLOCK,PRIMARY BOOM	2

506.1 Cable Track



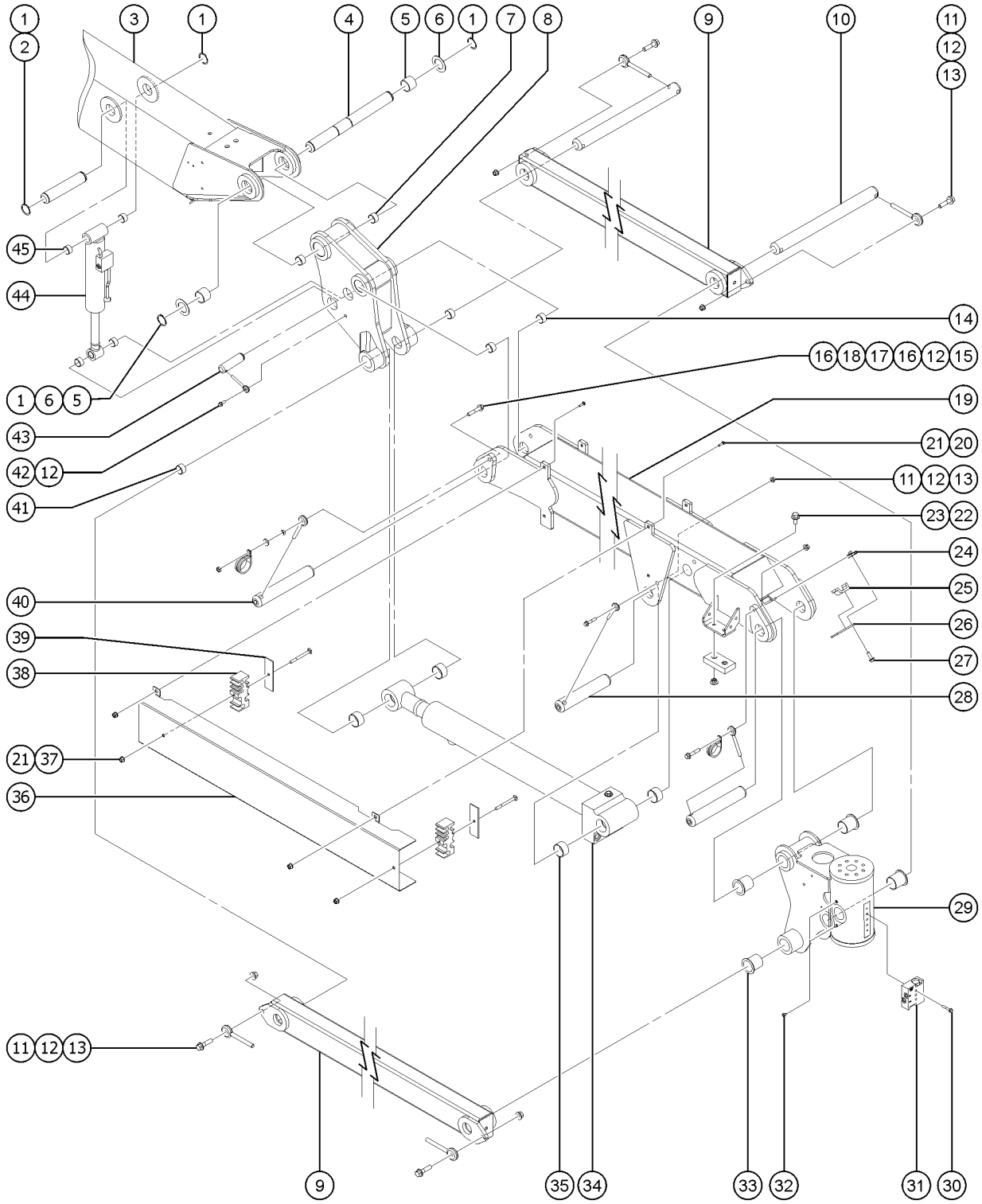
Item	Part No.	Description	Qty.
1		Ref. Extension boom assy refer to 505.1	1
2	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	3
3		Ref. Pin refer to 507.1	1
4	227306GT	CLAMP ASSY,OPTIONS BLOCK W/NUT	
5	824547GT	CLAMP, CABLES	
6	227308GT	CLAMP, HOSES	
7	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	
8	1256171GT	SCREW,HHC,1/4-20X3,8,ZAG	
9	824113GT	WASHER,FLAT,USS,1/4,ZAG	
10	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	
11	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
12	228797GT	BAR, CLAMP, CABLE TRACK	
13	226325GT	CLAMP, HOSES	
14	824548GT	CLAMP, CABLES	
15	824125GT	BOLT, CARRIAGE, 3/8-16 X 1, 5, ZAG	
16	824944GT	WELDMENT,CABLE TRACK TRAY	
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
18	824549GT	CLAMP, CABLES	
19	228967GT	CLAMP, CABLE	
20	825474GT	CABLE TRACK, SX, 23 LINK for machines to SN Z62D-254 with short pull tube measuring 92 inches overall length)	
20A-	121065GT	FORMING,CLAMP,TOP,CABLE TRACK for 825474	
20A-	122661GT	REPAIR KIT,4 LINK,W/GUIDE for 825474	
20A-	122663GT	END BRACKET,FIXED END for 825474	
20A-	122668GT	GUIDE FINGER,PLASTIC for 825474	
20A-	1283178GT	ASSEMBLY MOVING END SX TRACK for 825474	
20A-	218448GT	FINGER,GUIDE,CABLE TRACK for 825474	
20A-	229169GT	FLATBAR, CLAMPS, CABLE TRACK for 825474	
20B	1272543GT	CABLE TRACK, SX, 24 LINK for machines from SN Z62D-255 to Z62D-676 with short pull tube measuring 94.0 inches overall length	

506.1 Cable Track



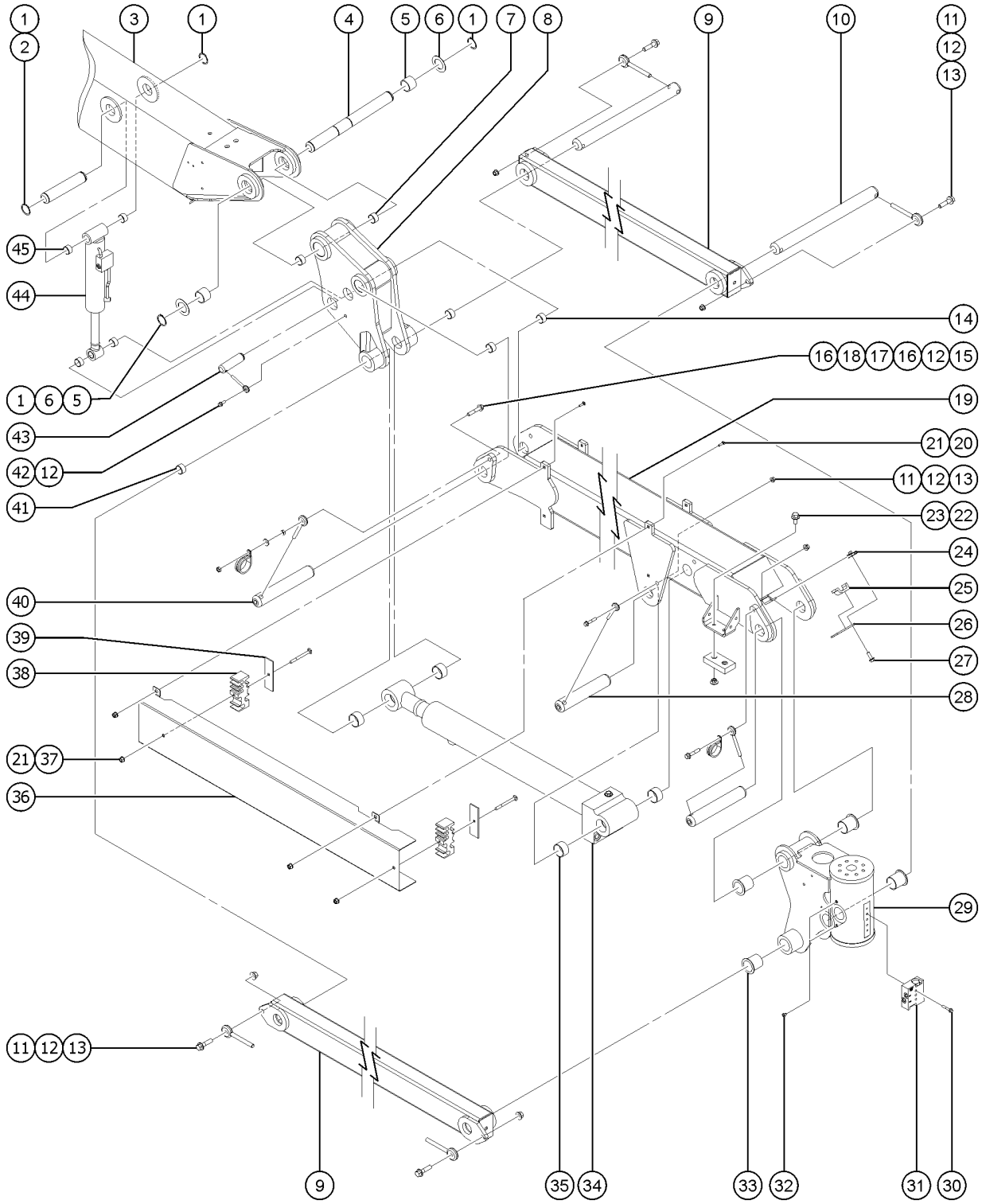
Item	Part No.	Description	Qty.
20B-	121035GT	PIN,1.250 X 9.25, 2 RINGS for 1272543	
20B-	121065GT	FORMING,CLAMP,TOP,CABLE TRACK for 1272543	
20B-	122661GT	REPAIR KIT,4 LINK,W/GUIDE for 1272543	
20B-	122663GT	END BRACKET,FIXED END for 1272543	
20B-	122668GT	GUIDE FINGER,PLASTIC for 1272543	
20B-	1261891GT	END BRACKET, MOVING END for 1272543	
20B-	218448GT	FINGER,GUIDE,CABLE TRACK for 1272543	
20B-	229169GT	FLATBAR, CLAMPS, CABLE TRACK for 1272543	
20B-	1273204GT	ASSY,8' PLAT TRI LG, BLANK W/SIDE Swing Gate for 1272540 (includes 2 cable track links and 1261891 moving end bracket)	
20C	1309742GT	CABLE TRACK,CDKS095,27 LINK (from SN Z62D-677)	
20C-	1311783GT	LINK,STEEL,CDKS0910,CABLE TRACK (from SN Z62D-677)	
20C-	1311790GT	PIN,CDKS0911 (from SN Z62D-677)	
20C-	1311791GT	RETAINER,CDKS0912 (from SN Z62D-677)	
20C-	1311793GT	CROSS BAR,CDKS0950 (from SN Z62D-677)	
20C-	1311829GT	BRACKET SET,CDKS 0969 (from SN Z62D-677)	
20C-	1311843GT	GUIDE FINGER,CDKS 0914 (from SN Z62D-677)	
20C-	1311845GT	GUIDE PLATE,CDKS 0915 (from SN Z62D-677)	
20C-	1311847GT	SEPARATOR,CDKS 0916 (from SN Z62D-677)	
21	1257867GT	SCREW,HHF,1/4-20X3.5,8,ZAG	
22	824024GT	NUT, TL, 1/4-20, C, ZAG	
23		WELDMENT,CABLE TRACK PULL TUBE (824940) (824940 short pull tube no longer available) (92 inches), to SN Z62D-254	
23B	1273203GT	ASSY,6' PLAT DUAL LG, BLANK W/SIDE Swing Gate (replacement kit includes 1272540 long pull tube and 1273204 cable track kit), from SN Z62D-255	
23B-	1272540GT	WELDMENT, PULL TUBE, CABLE TRACK long pull tube (94.0 inches)	
24	1313779GT	SHIM, 1.0 X 3.5 X 16GA, HOLES from Z62D-866	1

507.1 Jib Boom and Platform Rotator

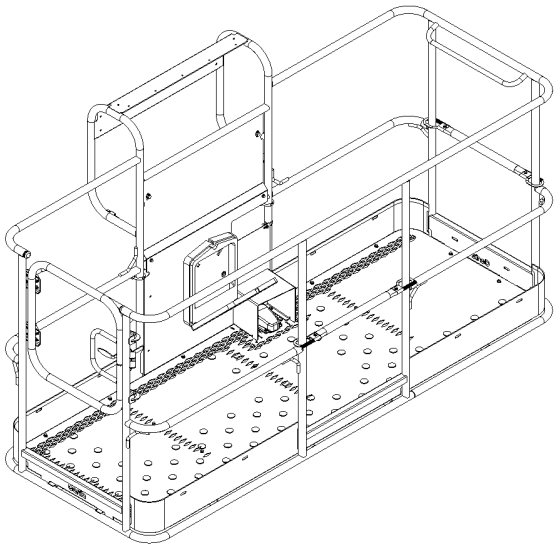


Item	Part No.	Description	Qty.
1	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
2	1276427GT	PIN,1.50DIA.X7.47LG,2RING	1
3		Ref., Extension Boom Assembly refer to 506.1	1
4	824990GT	PIN,1.50DIA.X15.63LG,4RING	1
5	110876GT	BEARING,1.5"ID X 1.75OD X1.25L	2
6	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	2
7	54156GT	BEARING,FL,1.5IDX1.75ODX1.10LG	2
8	824629GT	ASSY,BELLCRANK,Z62 includes items 7, 14 and 45	1
8-	824679GT	MACHINING, JIB BELLCRANK	1
9	61306GT	MACHINING, COMPRESSION LINK	2
10	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
11	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	5
12	825019GT	ROD END, .375X3.69, ZAG	7
13	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
14	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L	2
15	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG	2
16	824038GT	NUT,TL JAM,3/8-16,A,ZAG	
17	825358GT	WASHER,FLAT,5/16,USS,ZAG	
18	66031GT	CLAMP,1.88,#30X3/8,RUB CUSH	2
19	128450GT	MACHINING, JIB BOOM WELDMENT**	1
20	1256127GT	BOLT,CARRIAGE,1/4-20X1",GR 5,ZAG	2
21	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
22	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
23	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	1
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

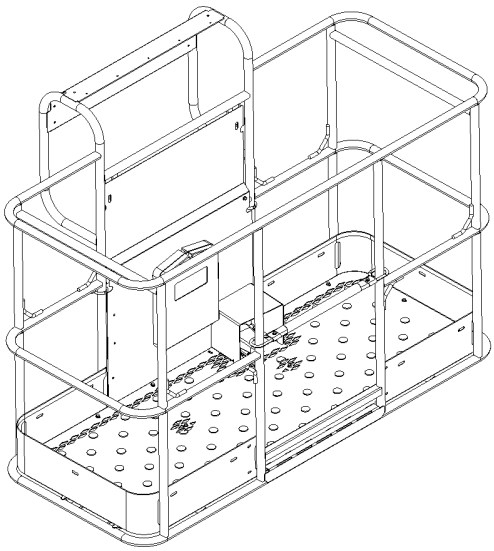
507.1 Jib Boom and Platform Rotator



Item	Part No.	Description	Qty.
27	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	1
28	T108077GT	PIN,1.25DIAX7.00LG,1HOLE	1
29	94397GT	ROTATOR,PLAT JIB,160 DEG***	1
30	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	3
31		Ref., Platform Rotate Manifold refer to 705.1	1
32	88516GT	SCREW,BLEEDER,M5X0.8	2
33	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	4
34	63213GT	CYLINDER,JIB (STICK BOOMS) includes item 35	1
34-	63353GT	SEAL KIT,CYL,S65 (63213)	
34-	33428GT	VALVE,COUNTERBALANCE not shown	
35	25683GT	BEARING,POLYGON,20DU12	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,1.25DIAX7.88LG,1HOLE	1
41	128268GT	BEARING,FL, 1.25X1.5X2.13	2
42	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	1
43	108855GT	PIN,1.50DIAX5.25LG,1HOLE	1
44	822631GT	CYLINDER,PLATFORM includes item 45	1
44-	823061GT	SEAL KIT (822631)	1
44-	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN	2
45	18396GT	BEARING,1.5IDX1.75ODX1.0L	2



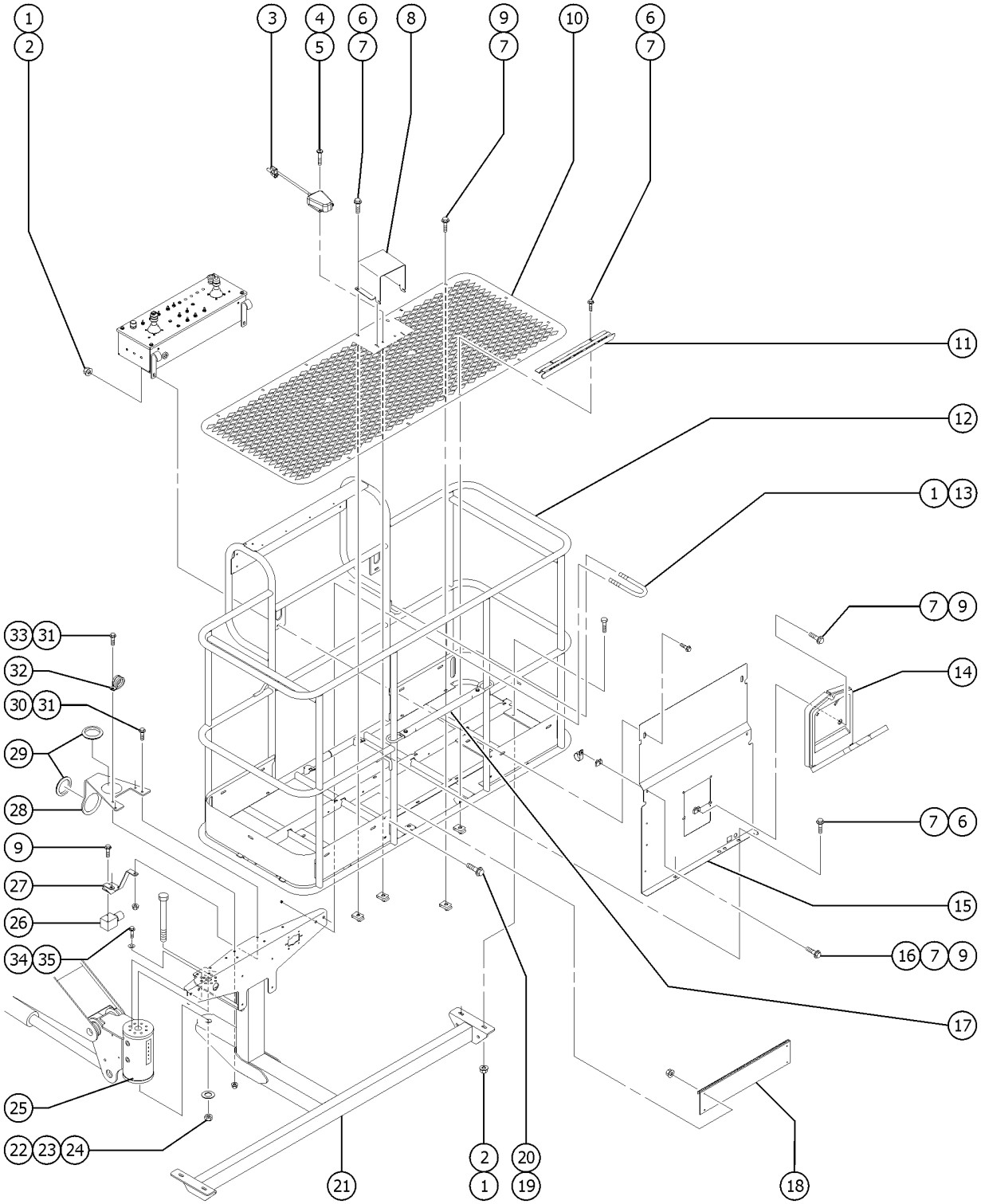
(1) Side Swing Gate Platform



(2) Front Single Entry Platform

Item	Part No.	Description	Qty.
		Complete Platform Assemblies with Decals	
-	1275401GT	PLAT ASSY,6' W/SIDE GATE,Z62,ANSI WORD ANSI WORD USA/Canadian models	
-	1275402GT	PLAT ASSY,6' W/SIDE GATE,Z62,AUS AUS Australian models	
-	1275403GT	PLAT ASSY,6' W/SIDE GATE,Z62,CE CE European models	
-	1275404GT	PLAT ASSY,6' W/SIDE GATE,Z62,ANSI SYM 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 W/SIDE SWING GATE	
1B	1272304GT	ASSY,8FT PLAT TRI LG,BLANK W/SIDE SWING GATE	
-	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE flooring and decal plate not included	
2	160809GT	ASSY,6FT PLATFORM,NO DECALS Single entry	
-	73900GT	WELDMNT,6 FT PLATFORM flooring and decal plate not included	

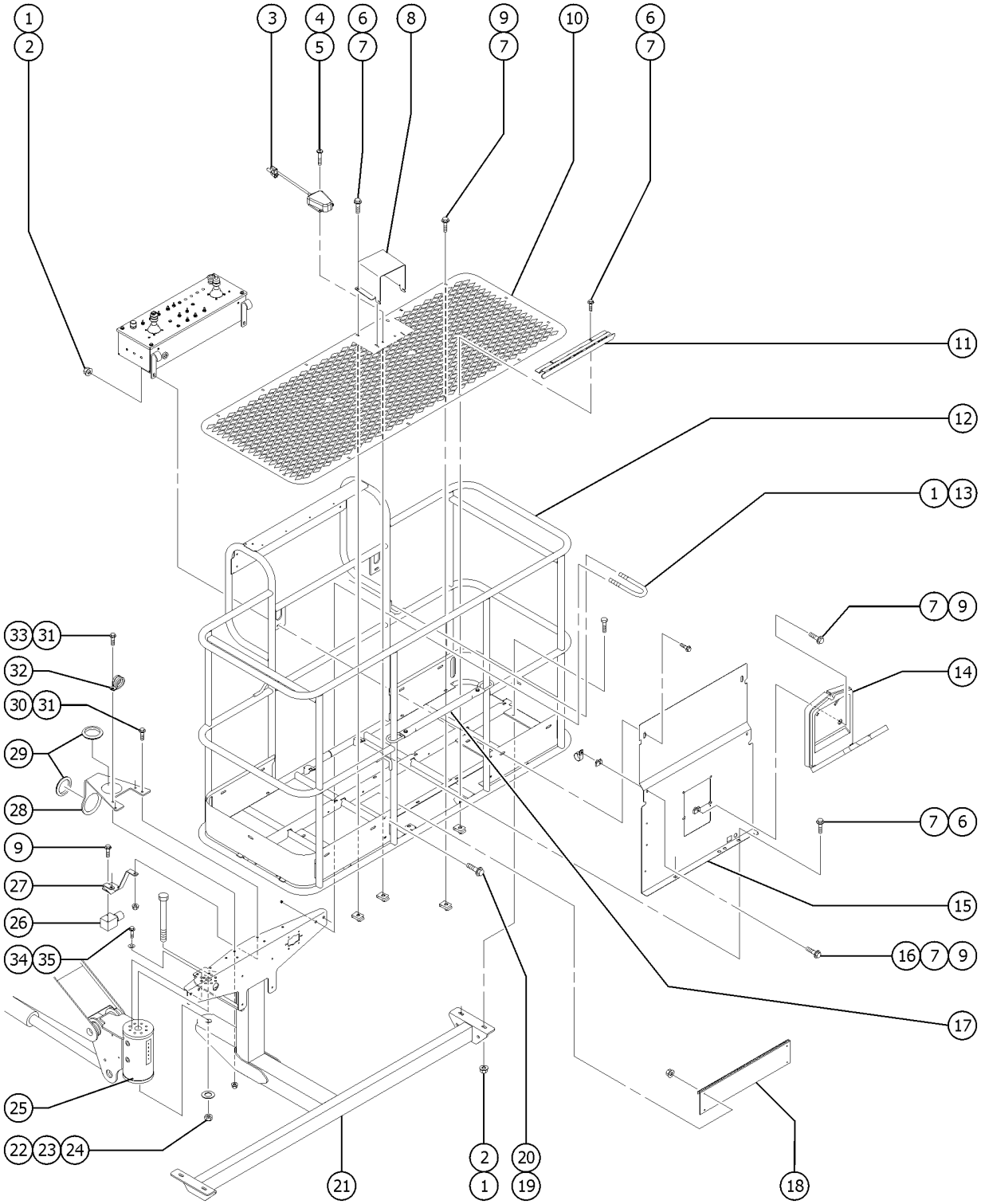
602.1 Platform Components (to SN Z62D-364)



602.1 Platform Components (to SN Z62D-364)

Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
2	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
3	1254874GT	ASSEMBLY, FOOTSWITCH, S60	1
3-	227564GT	FOOT SWITCH,20A IP65	1
3-	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
3-	33576GT	CONN,SQZ,1/2NPT,.170-.450	1
3-	1257248GT	SCREW, SHC, M4-0.7X8, DIN912,	
3-	1257249GT	WASHER, LOCK, M4, SS	
4	1256460GT	SCREW,PHPM,10-24X1,ZAG	
5	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
8	147121GT	COVER, FOOT SWITCH, LARGE (decals not included, refer to section 100)	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
10	73477PGT	FLOORING, 6'FT PLATFORM (single entry)	1
10B	1267746GT	FLOORING, 72X30 PLATFORM (6' with side swing gate)	
10C	73478PGT	FLOORING, 8 FT PLATFORM*** (all 8ft)	1
11	73610P-SGT	STEP PLATFORM ENTRY PAINTED	1
12		Ref. Platform Weldment (refer to 601.1)	1
13	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
14	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
15	73574-SGT	DECAL PLATE ASSEMBLY (decals not included, refer to section 100)	1
16	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
17	12448GT	SLIDING MIDRAIL ASSY-STD	1
18	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
19	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
20	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
21	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV*	1

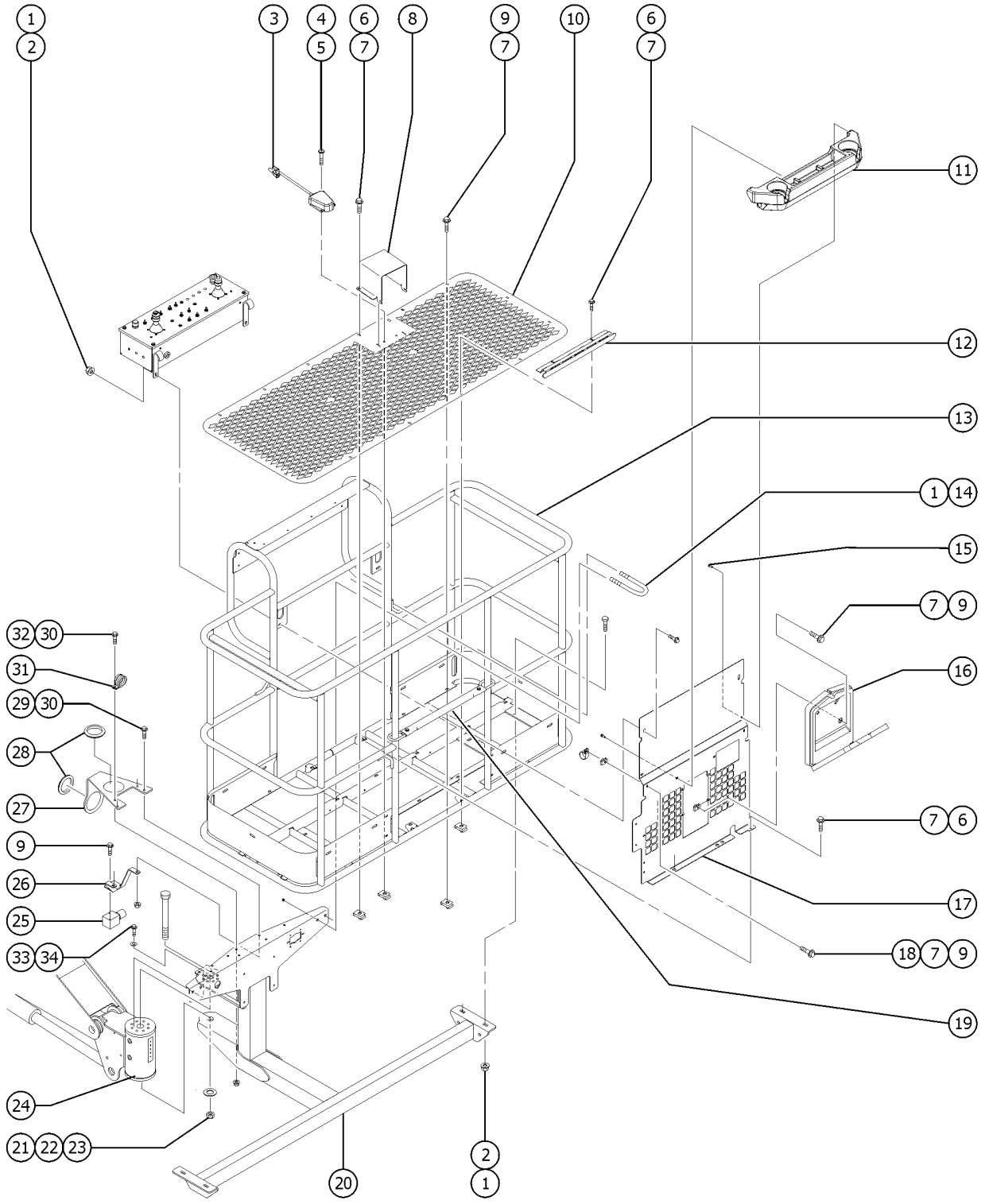
602.1 Platform Components (to SN Z62D-364)



602.1 Platform Components (to SN Z62D-364)

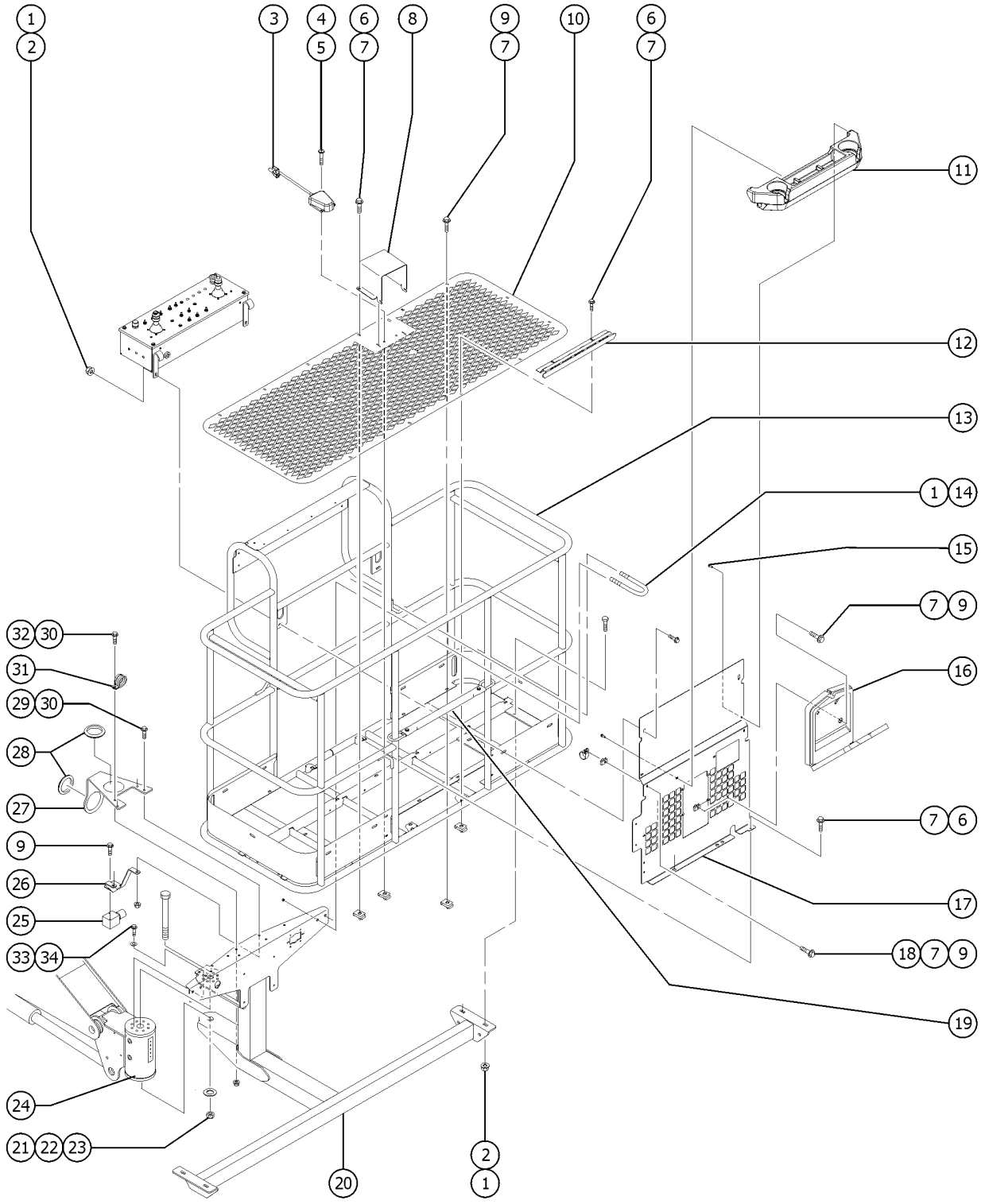
Item	Part No.	Description	Qty.
21B		Ref. PLATFORM SUPPORT platform overload (refer to 810.1)	1
22	826794GT	NUT,TL,1-8,C,ZAGRING	
23	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	
24	826792GT	SCREW,HHC,1-8X11,5,ZAG	
25		Ref. Platform Jib Rotator refer to section 507.1	
26		Ref. Manifold, Jib Rotate refer to section 705.1	
27	110671GT	PLATE,JIB,ROTATE MANIFOLD	1
28	106163GT	FORMING,CABLE GUIDE order 55067 grommet separately	1
29	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
30	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
31	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	
32	77180GT	CLAMP,1.31,#21 X 3/8,RUB CUSH	1
33	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	
34	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	8
35	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	8

602.2 Platform Components (from SN Z62D-365)



Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
2	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	
3	1254874GT	ASSEMBLY, FOOTSWITCH, S60	1
3-	119058GT	CONN PLUG 4 WAY ENDCAP DT	1
3-	1257248GT	SCREW, SHC, M4-0.7X8, DIN912,	
3-	1257249GT	WASHER, LOCK, M4, SS	
3-	227564GT	FOOT SWITCH,20A IP65	1
3-	33576GT	CONN,SQZ,1/2NPT,.170-.450	1
4	1256460GT	SCREW,PHPM,10-24X1,ZAG	
5	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	3
8	147121GT	COVER, FOOT SWITCH, LARGE (decals not included, refer to section 100)	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
10	73477PGT	FLOORING, 6'FT PLATFORM (single entry)	1
10B	1267746GT	FLOORING, 72X30 PLATFORM (6' with side swing gate)	
10C	73478PGT	FLOORING, 8 FT PLATFORM*** (all 8ft)	1
11	1289552GT	KIT, PLATFORM WORK TRAY	1
12	73610P-SGT	STEP PLATFORM ENTRY PAINTED	1
13		Ref. Platform Weldment (refer to 601.1)	1
14	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
15	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	
16	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
17	1275088GT	FORMING,ALUM,DECAL PLATE (decals not included, refer to section 100)	
18	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
19	12448GT	SLIDING MIDRAIL ASSY-STD	1
20	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV*	1
20B		Ref. PLATFORM SUPPORT platform overload (refer to 810.1)	1

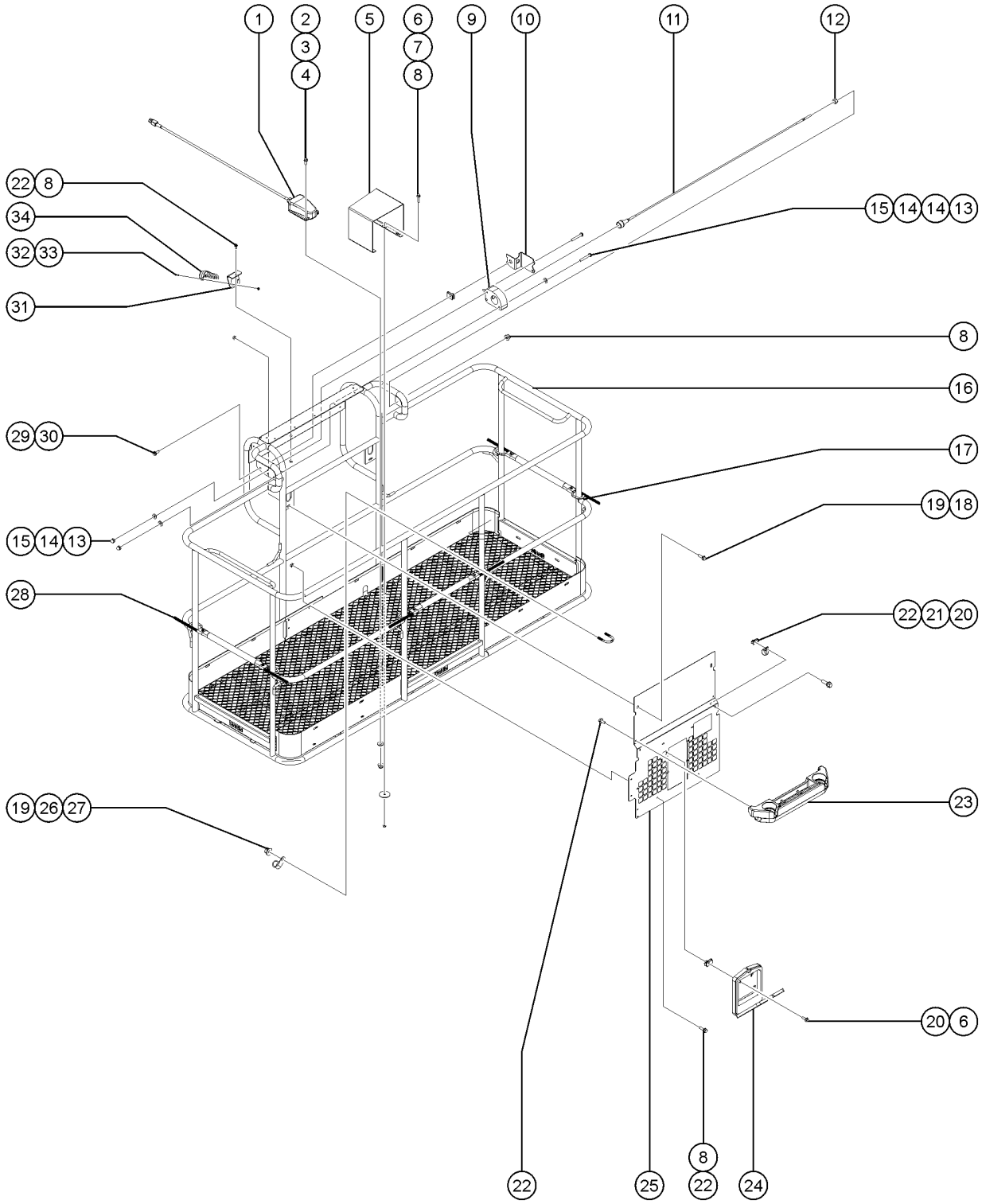
602.2 Platform Components (from SN Z62D-365)



602.2 Platform Components (from SN Z62D-365)

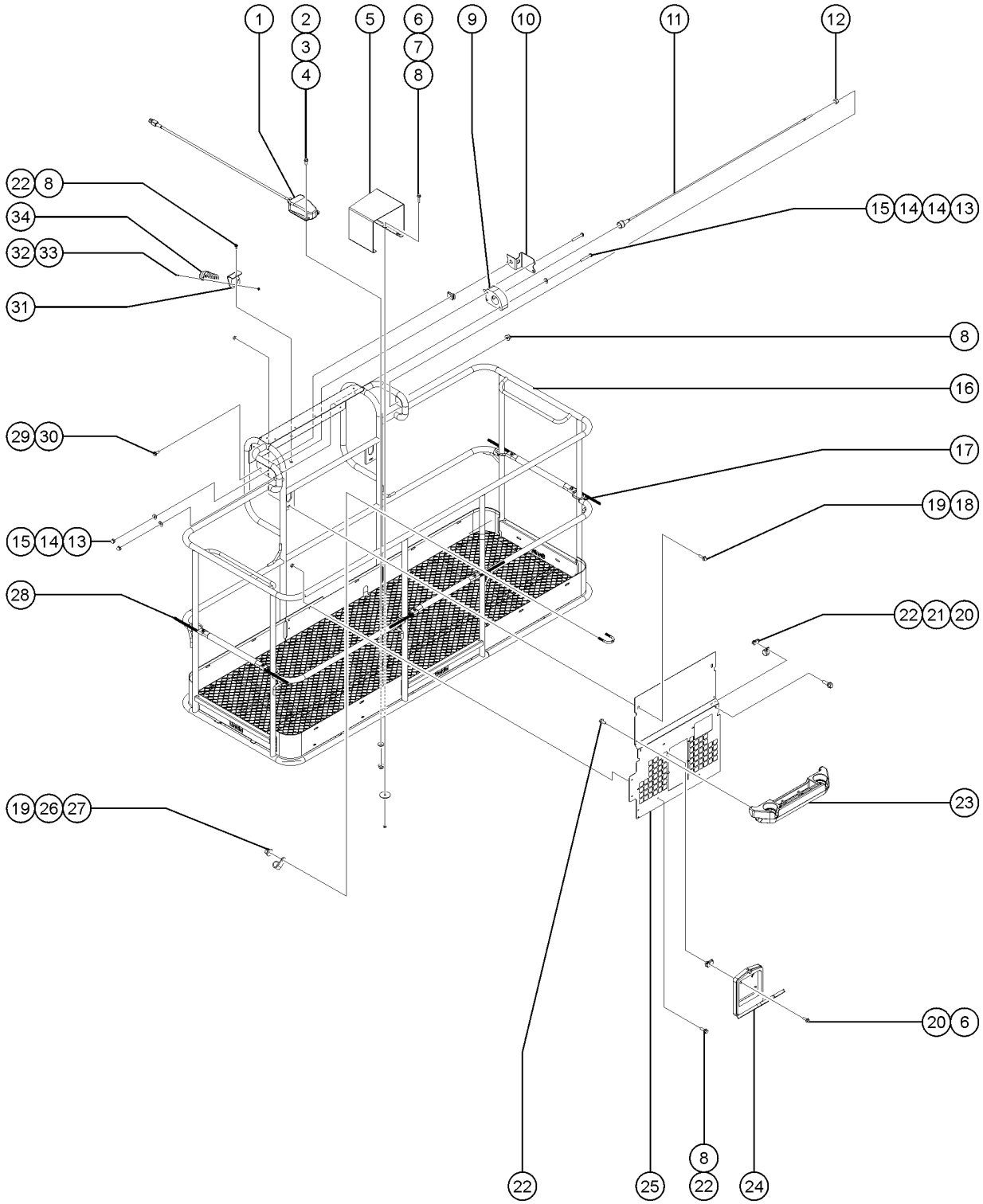
Item	Part No.	Description	Qty.
21	826794GT	NUT,TL,1-8,C,ZAGRING	
22	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG	
23	826792GT	SCREW,HHC,1-8X11,5,ZAG	
24		Ref. Platform Jib Rotator refer to section 507.1	
25		Ref. Manifold, Jib Rotate refer to section 705.1	
26	110671GT	PLATE,JIB,ROTATE MANIFOLD	1
27	106163GT	FORMING,CABLE GUIDE	1
28	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
29	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	
30	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	
31	77180GT	CLAMP,1.31,#21 X 3/8,RUB CUSH	1
32	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	
33	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	8
34	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	8

602.3 Platform Installation, China Option



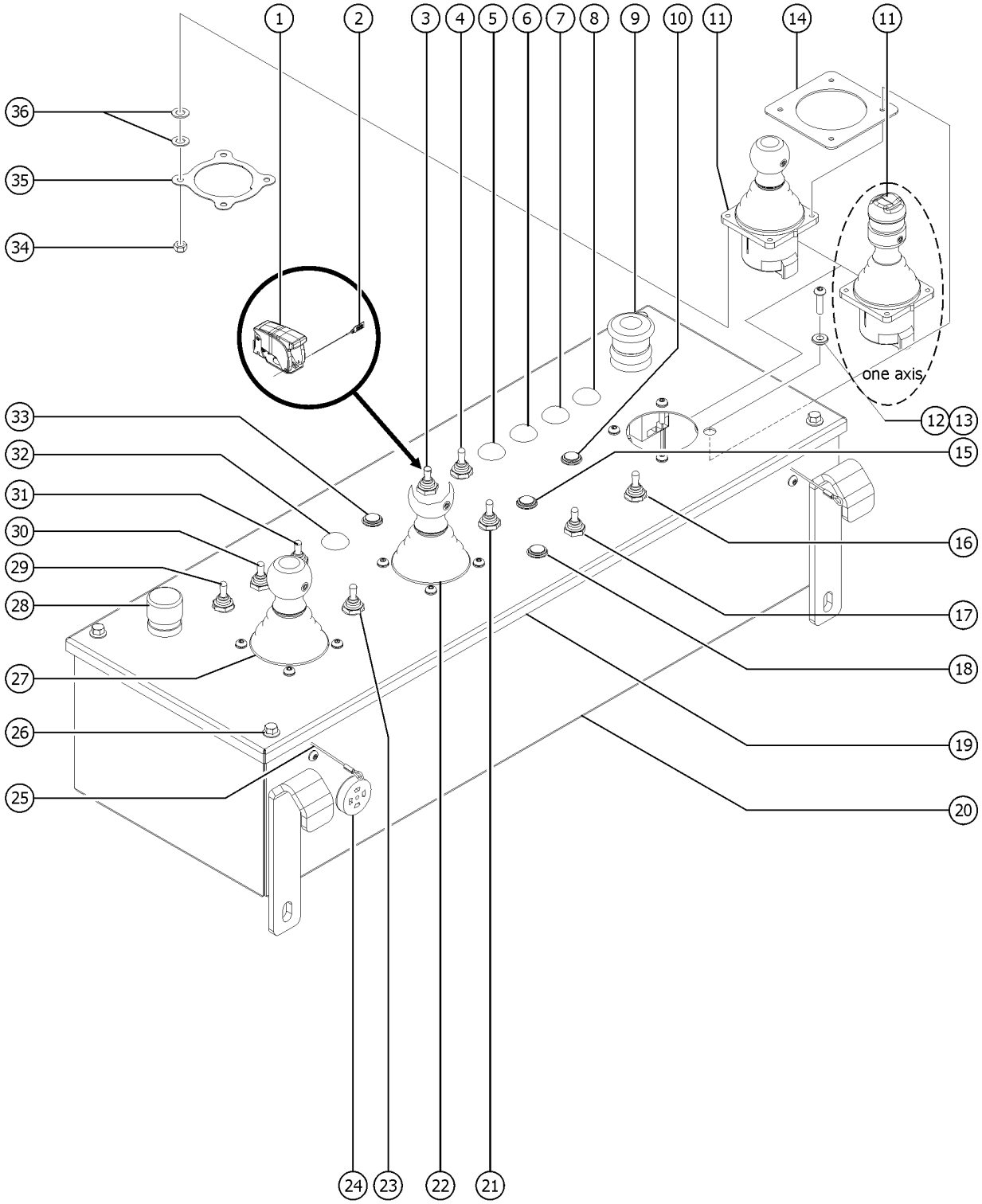
Item	Part No.	Description	Qty.
1	227618GT	ASSEMBLY,FOOTSWITCH	1
2	1269641GT	SCREW,HHF-S,10-24X1,5,ZAG	2
3	1307740GT	WASHER,FLAT,#10,ZINC	2
4	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	2
5	1306706GT	COVER,FOOT SWITCH ,LARGE	1
6	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
7	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
8	1277924GT	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

602.3 Platform Installation, China Option



Item	Part No.	Description	Qty.
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 (to SN Z62D-976)	1
34B	1314557GT	ASSEMBLY, LIGHT, CONTACT ALARM,CHINA (from SN Z62D-977)	1

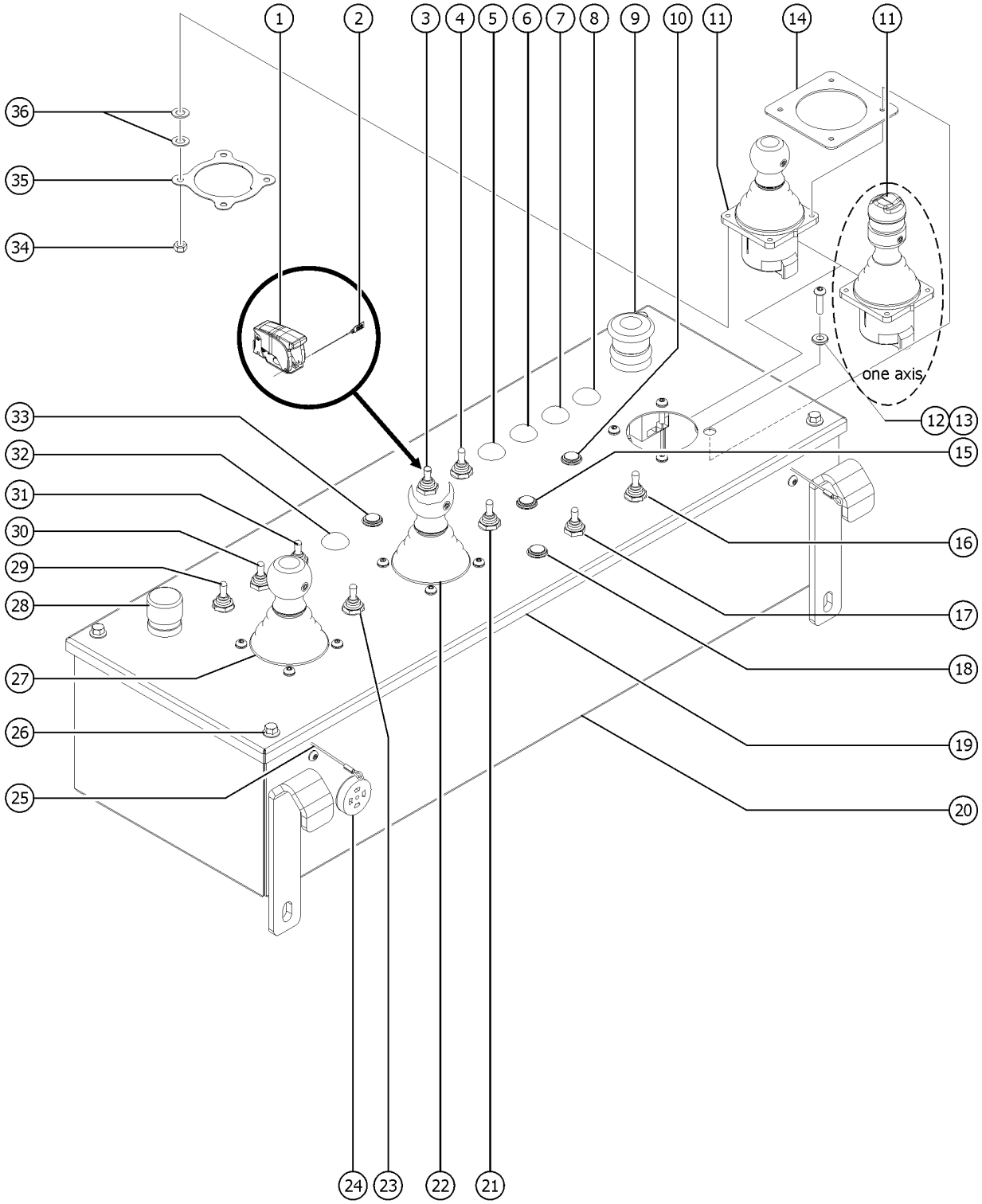
603.1 Platform Control Box, External View1 (to SN Z62D-631)



603.1 Platform Control Box, External View1 (to SN Z62D-631)

Item	Part No.	Description	Qty.
A		ASSY, TIER 4 PLAT CONTROL BOX Deutz D2.9L4 or Deutz D2.9L china ?	1
B		ASSY, DIESEL T3 PLAT CONT BOX Deutz D2011L03i or Deutz D436-L3i-CN3	1
1	1261346GT	TOGGLE SWITCH GUARD, RED CE units only	1
2	1261566GT	SECURITY TIE, TOGGLE GUARD CE units only	1
3	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM emergency lowering switch	1
4	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT drive speed switch	1
5	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option; platform control box heater	1
6	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option; generator switch	1
7	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option; aircraft protection override switch	1
8	229567GT	PLUG,SANTOPRENE .5 BLACK DOME models without 4 wheel steer	1
9	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD emergency stop button	1
9-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
9-	226321GT	BOOT(BELLOWS),E-STOP, RED	1
10	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
11	1274971GT	JOYSTICK, 2 AXIS, BLUE drive/steer, Drive joystick needs to be ordered separately; (refer to 605.1)	1
11B	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE drive/steer, Drive joystick needs to be ordered separately; (refer to 605.1)	1
12	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	1
13	1269498GT	SHOULDER WASHER, NYLON	1
14	1269497GT	GASKET, ISOLATION, JOYSTICK	1
15	825018GT	LIGHT,AMBER 12V INCANDESCENT	1
15B	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM 1260911 Platform Control Box - Diesel	1
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM drive enable switch	1
17	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT engine idle (rpm) select switch	1
18	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
18B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	1
19	1278383GT	LID, PLATFORM BOX, 4 JOYSTICK	1
20	1256822GT	WELDMENT,PLATFORM CONTROL BOX bottom enclosure only	1
20-	81488GT	GASKET,PLATFORM CONTROL BOX not included with lid or bottom enclosure	1

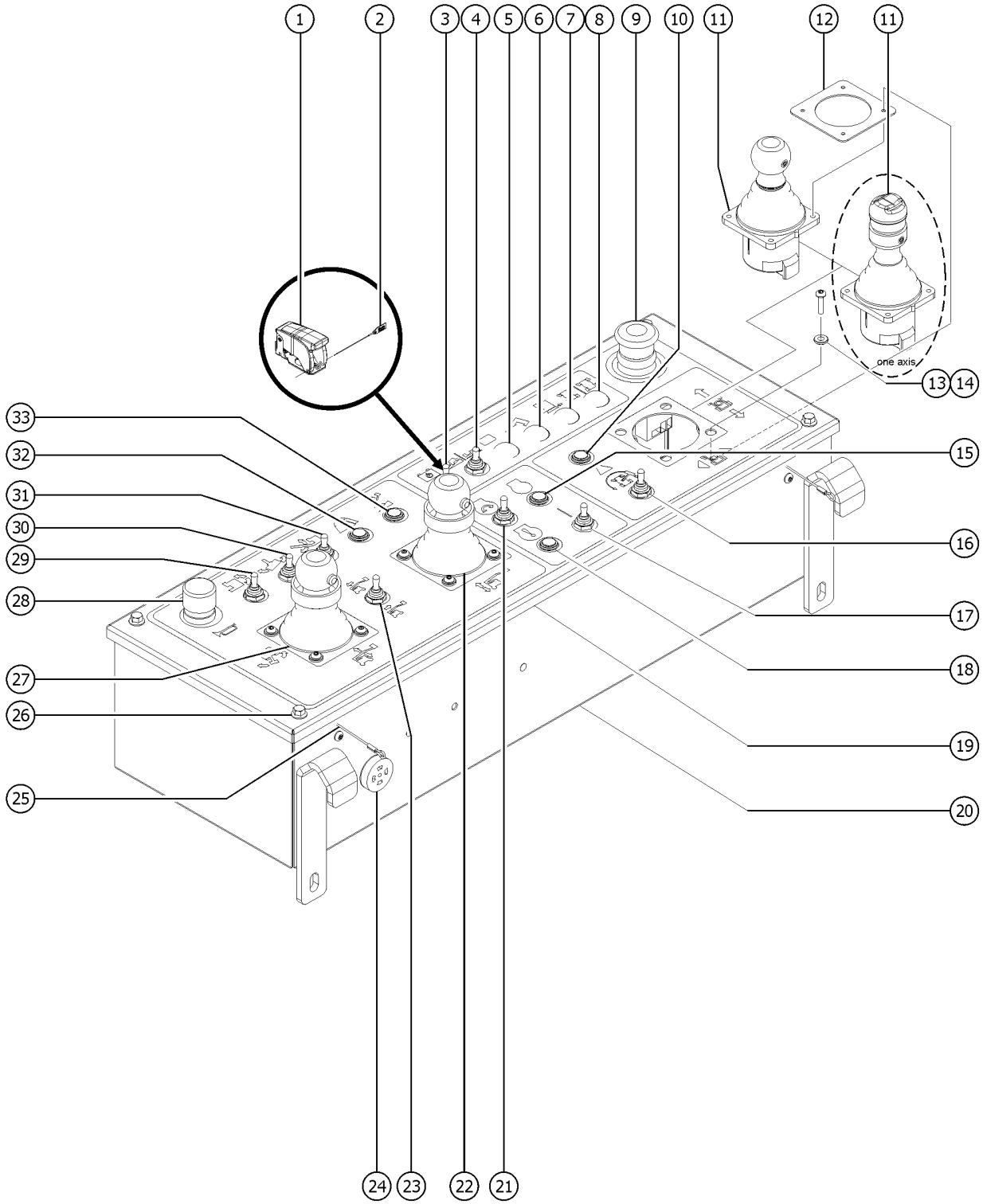
603.1 Platform Control Box, External View1 (to SN Z62D-631)



603.1 Platform Control Box, External View1 (to SN Z62D-631)

Item	Part No.	Description	Qty.
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM engine start switch	1
22	1274972GT	JOYSTICK, 1 AXIS, BLUE	1
23	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM primary boom extend/retract switch	1
24	45383GT	ALARM,WARBLE TONE 5-30 VDC*** tilt alarm	1
25	77351GT	LANYARD,PLATFORM CONTROL BOX	2
26	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
27	1274971GT	JOYSTICK, 2 AXIS, BLUE	1
28	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
29	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform level switch	1
30	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform rotate switch	1
31	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM jib boom up/down switch	1
32	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option; load sense	1
33	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
34	27082GT	NUT,NYLOCK,M5X.80	12
35	1296721GT	MOUNT,HOLDER PLATE,JOYSTICK	3
36	6146GT	WASHER,FLAT,MS,#10,Y	24

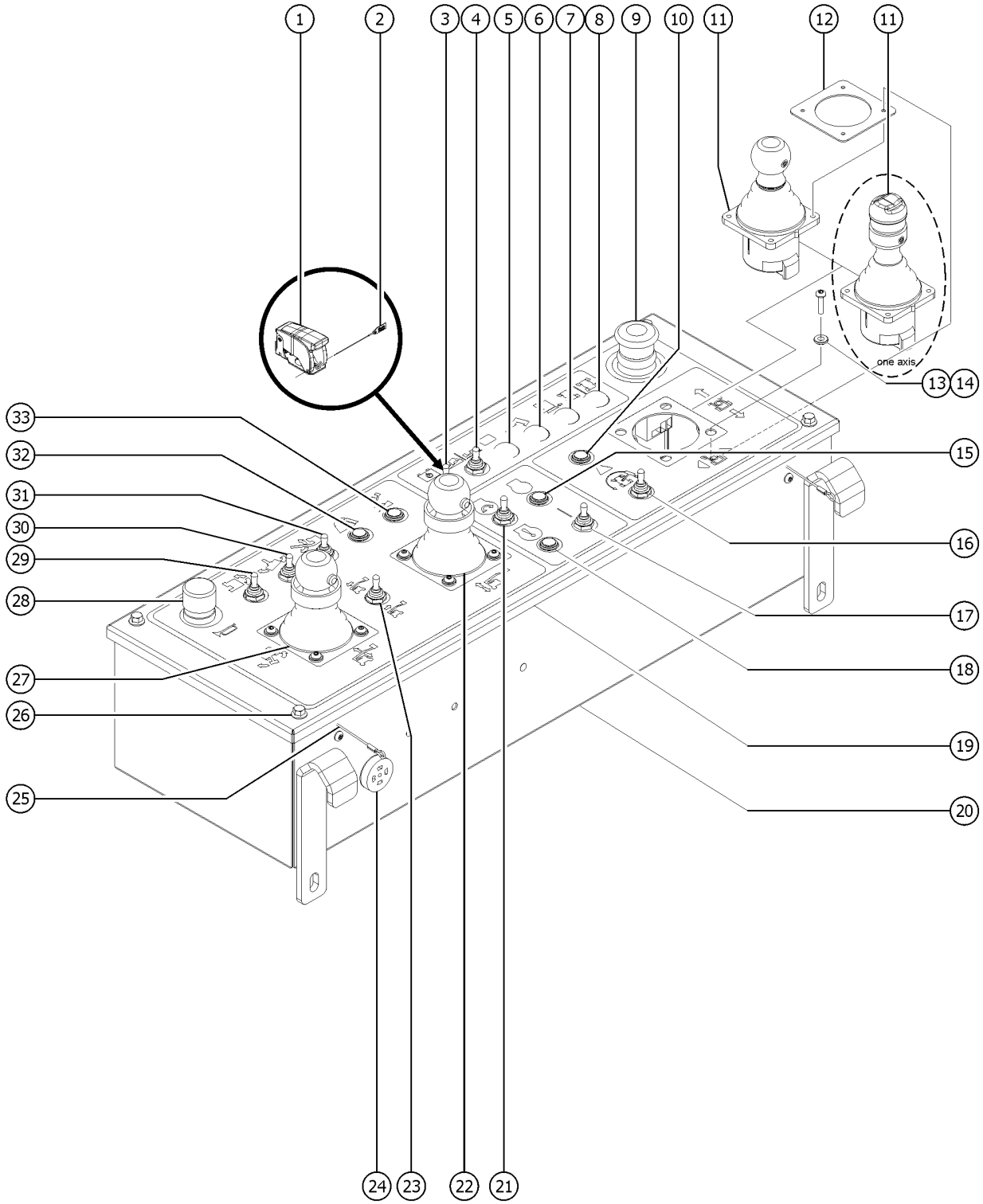
603.2 Platform Control Box, External View1（from SN Z62D-632)



603.2 Platform Control Box, External View1（from SN Z62D-632)

Item	Part No.	Description	Qty.
A	1296899GT	ASSEMBLY, PBOX, DIESEL T4, Z62	1
B	1296900GT	ASSEMBLY, PBOX, DIESEL T3, Z62	1
1	1261346GT	TOGGLE SWITCH GUARD, RED (from SN Z62D-632 to Z62D-1468)	1
2	1261566GT	SECURITY TIE, TOGGLE GUARD (from SN Z62D-632 to Z62D-1468)	1
3	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
4	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
5	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option; platform control box heater	1
6	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option; generator switch	1
7	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option; aircraft protection override switch	1
8	229567GT	PLUG,SANTOPRENE .5 BLACK DOME models without 4 wheel steer	1
9	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD emergency stop button	1
9-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
9-	226321GT	BOOT(BELLOWS),E-STOP, RED	1
10	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
11	1274971GT	JOYSTICK, 2 AXIS, BLUE drive/steer, Drive joystick needs to be ordered separately; (refer to 605.1)	1
11B	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE drive/steer, Drive joystick needs to be ordered separately; (refer to 605.1)	1
12	1269497GT	GASKET, ISOLATION, JOYSTICK	3
13	1269498GT	SHOULDER WASHER, NYLON	12
14	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	12
15	825018GT	LIGHT,AMBER 12V INCANDESCENT	1
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM drive enable switch	1
17	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT engine idle (rpm) select switch	1
18	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
19	1278383GT	LID, PLATFORM BOX, 4 JOYSTICK	1
20	1256822GT	WELDMENT,PLATFORM CONTROL BOX bottom enclosure only	1
20-	81488GT	GASKET,PLATFORM CONTROL BOX not included with lid or bottom enclosure	1
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM engine start switch	1
22	1274972GT	JOYSTICK, 1 AXIS, BLUE	1

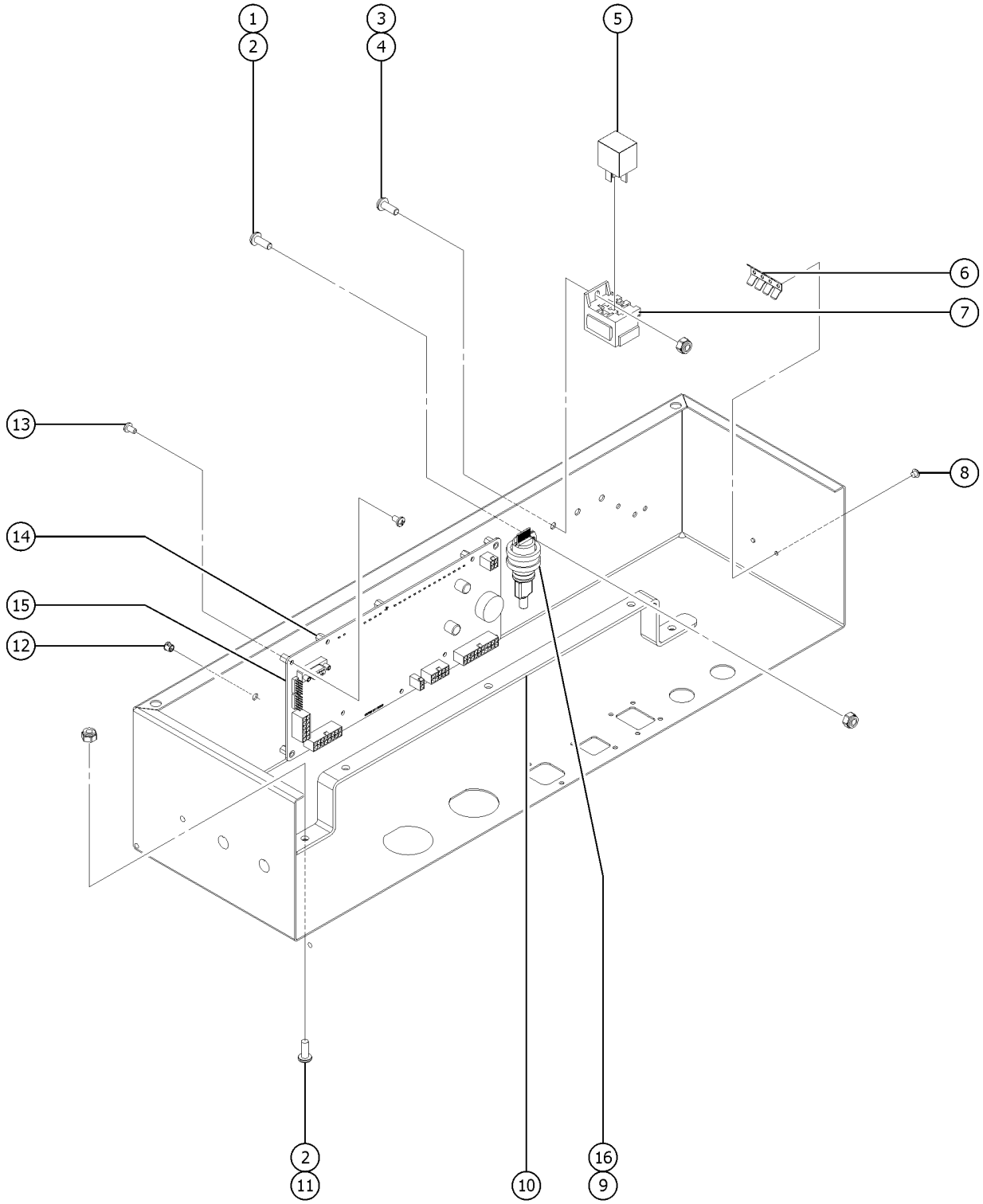
603.2 Platform Control Box, External View1（from SN Z62D-632)



603.2 Platform Control Box, External View1（from SN Z62D-632)

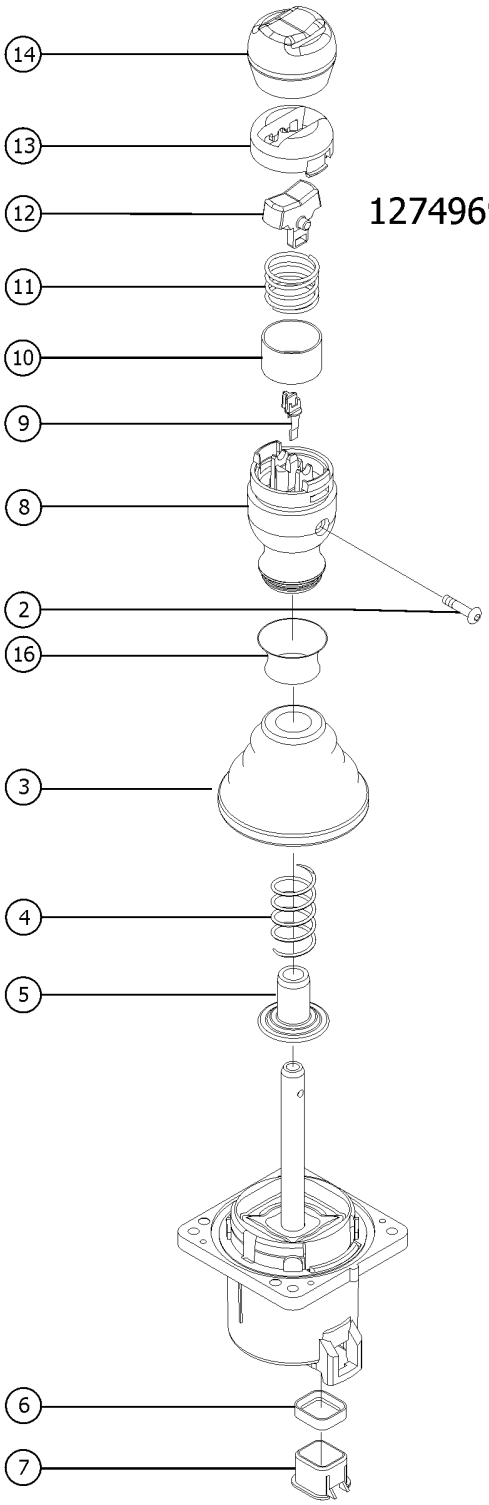
Item	Part No.	Description	Qty.
23	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM primary boom extend/retract switch	1
24	45383GT	ALARM,WARBLE TONE 5-30 VDC*** tilt alarm	1
25	77351GT	LANYARD,PLATFORM CONTROL BOX	2
26	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
27	1274971GT	JOYSTICK, 2 AXIS, BLUE	1
28	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
29	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform level switch	1
30	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform rotate switch	1
31	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM jib boom up/down switch	1
32	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
33	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1

604.1 Platform Control Box, Internal View2



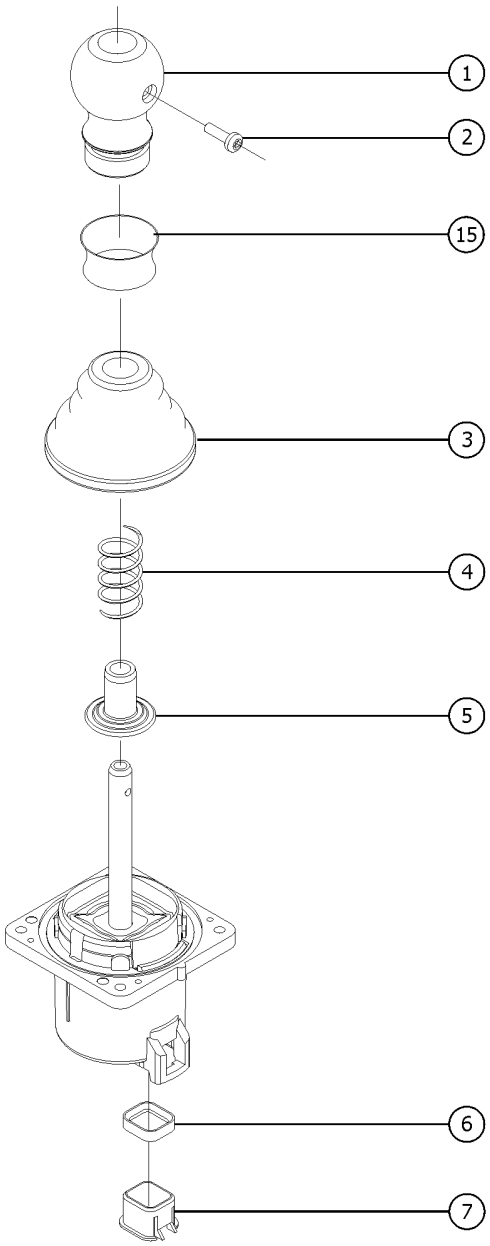
604.1 Platform Control Box, Internal View2

Item	Part No.	Description	Qty.
A	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	
B	19274GT	RELAY,SPDT,12V(AUTO)**	
C	89575GT	RESISTOR,7.5 OHM,25 WATT,1PCNT	
D	147253GT	TIME DELAY RELAY,2 SEC,24VDC	
1	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
2	6178GT	NUT, NYLOCK, 10-32	
3	49818GT	SCREW,PHILLIPS,PHM,10-32 X .38	
4	14392GT	NUT,LP NYLOCK,10-32	
5	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	2
6	56663GT	TERMINAL STRIP	1
7	34053GT	ASSY,RELAY SOCKET,AUTO***	2
8	6272GT	RIVET,STL,STL,P,.125 X .25	2
9	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	3
10	119644GT	BRACKET,PBOX WIRE SUPPORT	1
11	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
12	30996GT	PLUG,NYLON .313 BLACK DOMED	
13	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
14	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
15	824665GT	ASSY, PCB ALC500 Z62 V100 1256823 and 1296899 Platform Control Box; Perkins 404F-22 or Deutz D2.9L4 engine	1
15B	218530GT	ASSY PCB ALC500 Z45/51-2012 1296900 Platform Control Box	1
16	43181GT	CAPACITOR,TIME DELAY	1



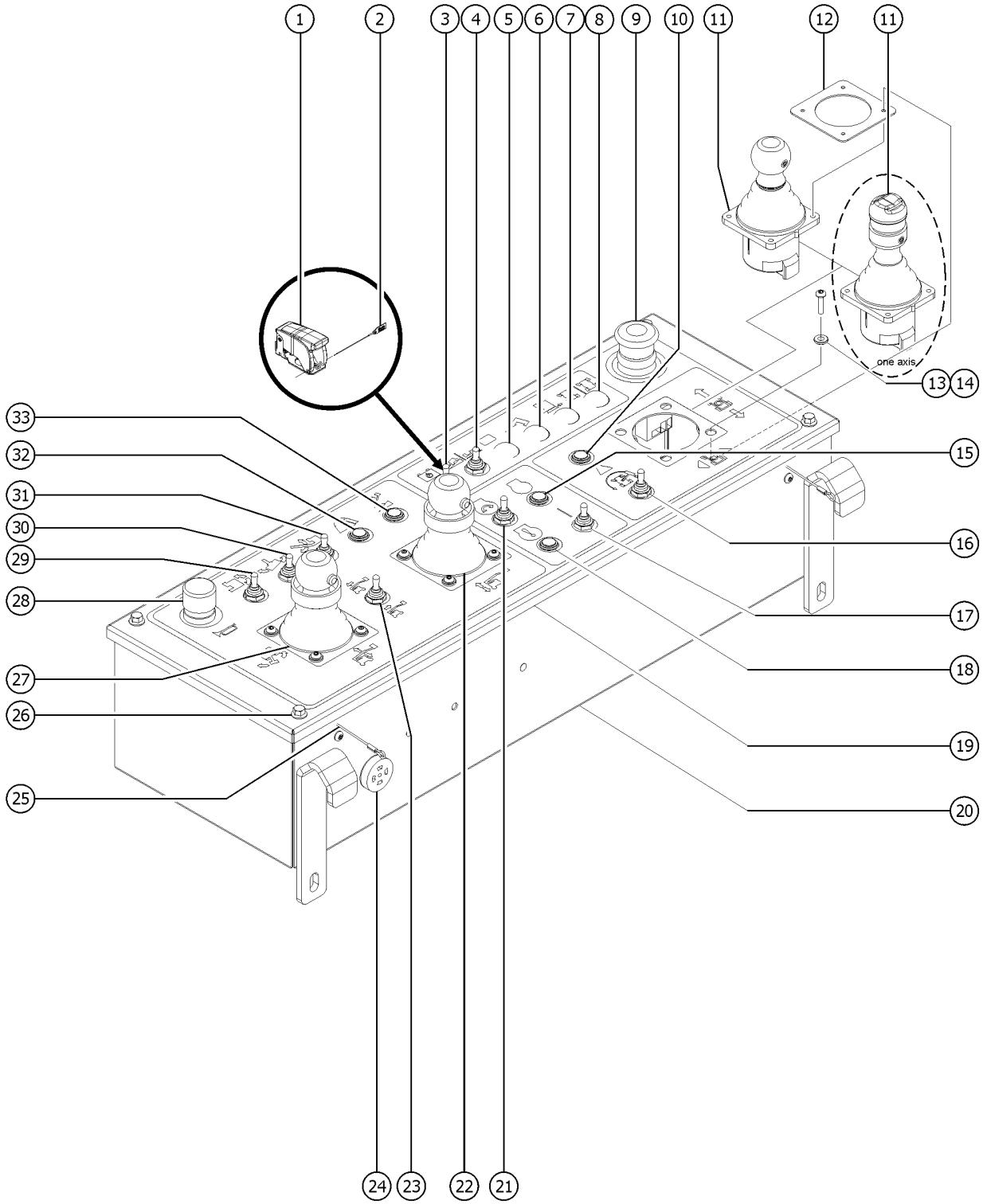
1274969

1274971 and 1274972



Item	Part No.	Description	Qty.
A	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE OEM joystick (calibration required after replacement)	
B	1274969HGT	JOYSTICK,SINGLE AXIS W/STEER aftermarket joystick (calibration required after replacement)	
C	1274971GT	JOYSTICK, 2 AXIS, BLUE OEM joystick (calibration required after replacement)	
D	1274971HGT	JOYSTICK,DUAL AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
E	1274972GT	JOYSTICK, 1 AXIS, BLUE OEM joystick (calibration required after replacement)	
F	1274972HGT	JOYSTICK,SINGLE AXIS W/KNOB aftermarket joystick (calibration required after replacement)	
G	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
H	119613GT	HARN JOYSTICK ADAPTOR JS100 6-pin to 7-pin adapter (for 101174, 101175, 101005)	
Z	1269501GT	KIT, ISOLATION, 3 JOYSTICK	
1	62392GT	KNOB,JOYSTICK, 62390/62391	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC to SN Z62D-242	1
2B	62393GT	SCREW,KNOB,JOYSTK.62390/62391 from SN Z62D-243	1
3	139598GT	BOOT,JOYSTICK to SN Z62D-242	1
3B	62394GT	BOOT, JOYSTICK 62390/62391 from SN Z62D-243	1
4		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	1
5	119915GT	COLLAR,JOYSTICK,CENTER to SN Z62D-242	1
5B	62396GT	COLLAR,JOYSTICK,CENTER from SN Z62D-243	1
6	128000GT	SEAL, CONNECTOR (DT JOYSTICKS)	1
7	128001GT	SLEEVE,CONNECTOR,DT JOYSTICKS	1
8	75449GT	KNOB,ROCKER JOYSTICK 75565	1
9	75448GT	SUPPORT,SENSOR,JOYSTICK	1
10	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
11	75446GT	SPRING,SWITCH CENTERING,75565	1
12	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
13	75444GT	ROCKER,RETAINER, 75565	1
14	75443GT	BOOT, ROCKER JOYSTICK 75565	1

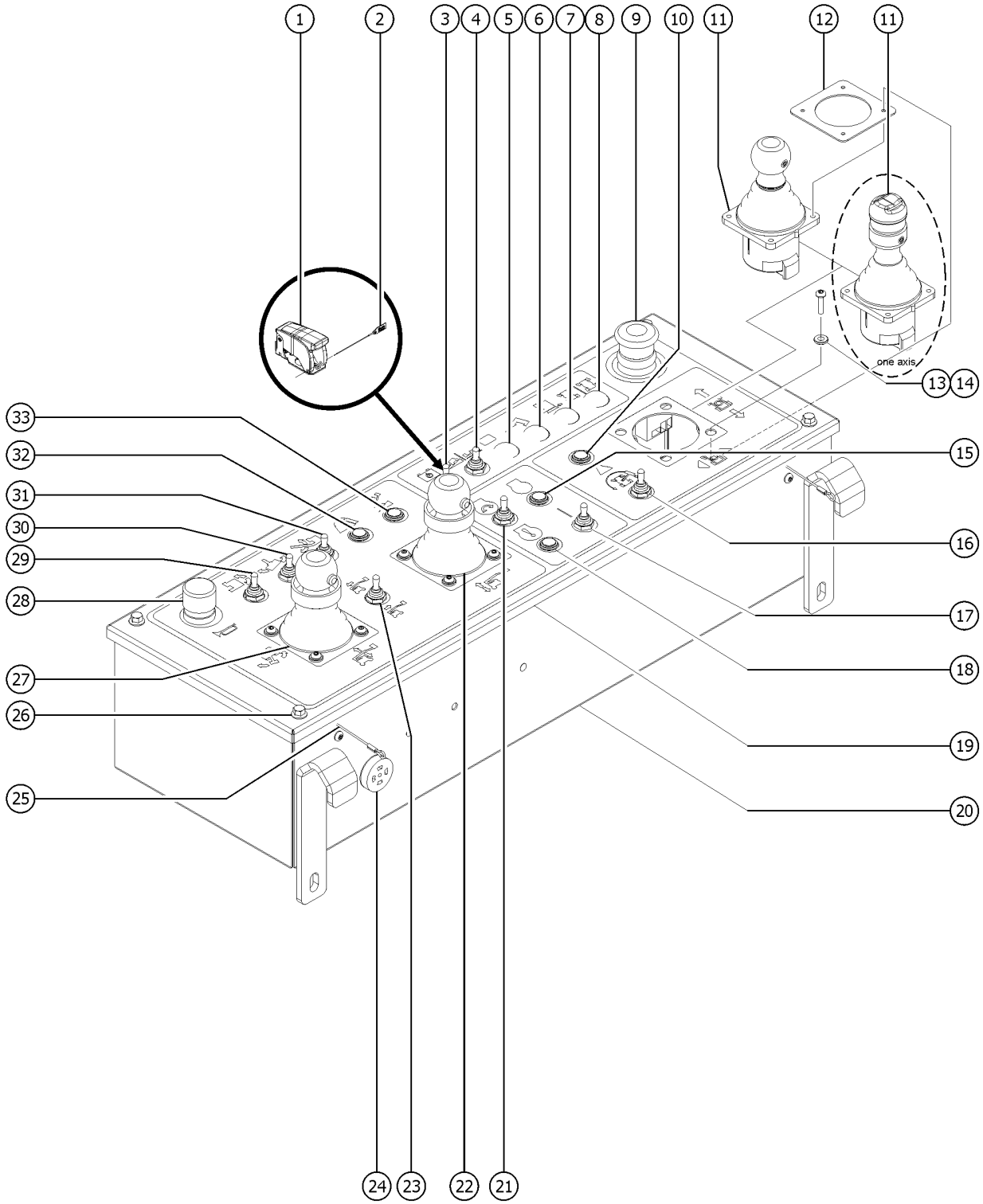
606.1 Platform Control Box (Deutz D2.9 L4 China IV Engine)



606.1 Platform Control Box (Deutz D2.9 L4 China IV Engine)

Item	Part No.	Description	Qty.
A	1314188GT	ASSEMBLY, PBOX, DEUTZ CN4, Z62	1
1	1261346GT	TOGGLE SWITCH GUARD, RED	1
2	1261566GT	SECURITY TIE, TOGGLE GUARD	1
3	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
4	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
5	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option; platform control box heater	1
6	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option; generator switch	1
7	229567GT	PLUG,SANTOPRENE .5 BLACK DOME option; aircraft protection override switch	1
8	229567GT	PLUG,SANTOPRENE .5 BLACK DOME models without 4 wheel steer	1
9	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD emergency stop button	1
9-	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
9-	226321GT	BOOT(BELLOWS),E-STOP, RED	1
10	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
11	1274971GT	JOYSTICK, 2 AXIS, BLUE drive/steer, Drive joystick needs to be ordered separately; (refer to 605.1)	1
11B	1274969GT	JOYSTICK, 1 AXIS ROCKER, BLUE drive/steer, Drive joystick needs to be ordered separately; (refer to 605.1)	1
12	1269497GT	GASKET, ISOLATION, JOYSTICK	3
13	1269498GT	SHOULDER WASHER, NYLON	12
14	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	12
15	825018GT	LIGHT,AMBER 12V INCANDESCENT	1
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM drive enable switch	1
17	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT engine idle (rpm) select switch	1
18	1299638GT	LIGHT, RED, 12V, LED, NO GLOW	1
19	1300719GT	PLATFORM CONTROL BOX, LID	1
20	1256822GT	WELDMENT,PLATFORM CONTROL BOX bottom enclosure only	1
20-	81488GT	GASKET,PLATFORM CONTROL BOX not included with lid or bottom enclosure	1
21	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM engine start switch	1
22	1274972GT	JOYSTICK, 1 AXIS, BLUE	1
23	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM primary boom extend/retract switch	1

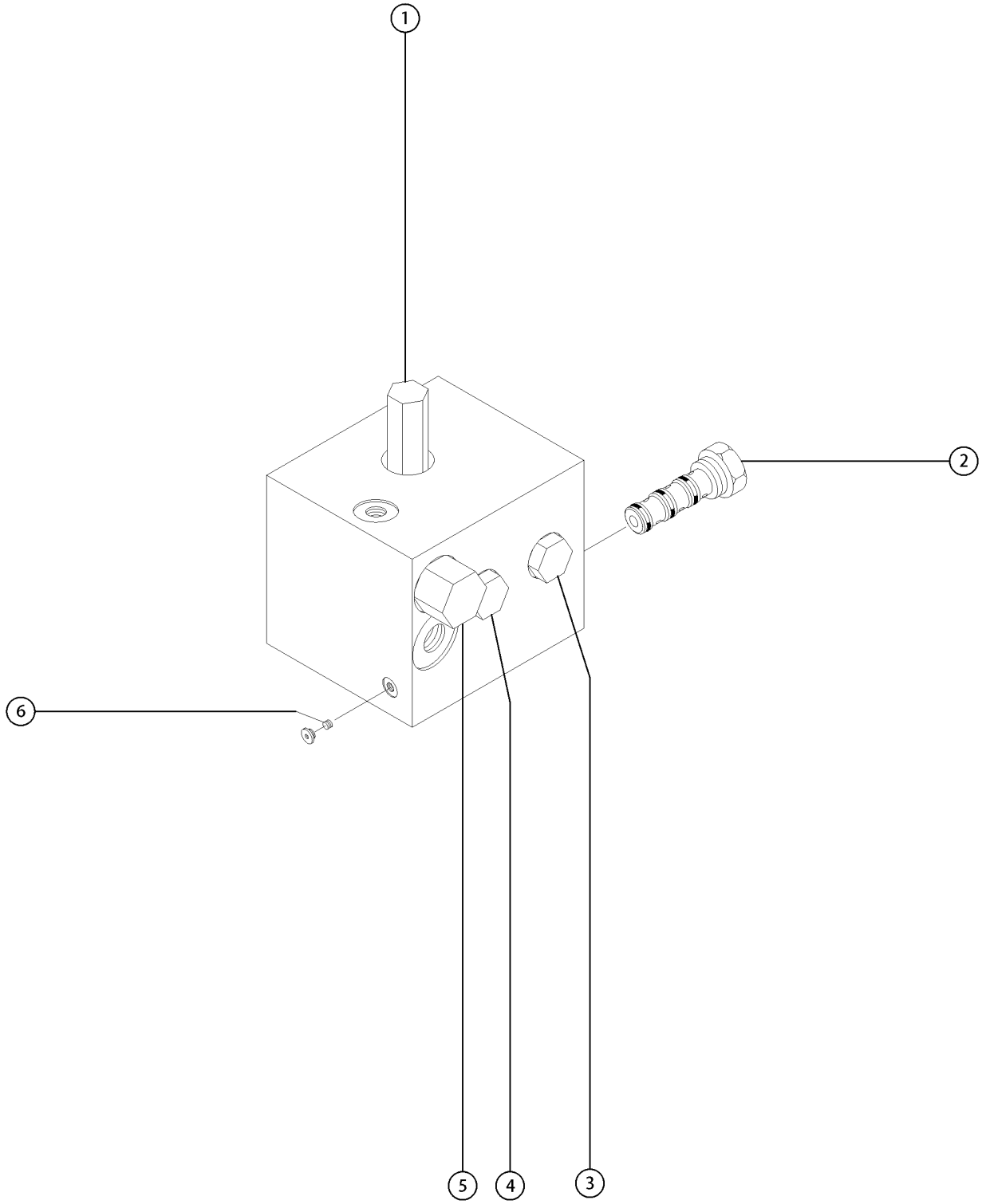
606.1 Platform Control Box (Deutz D2.9 L4 China IV Engine)



606.1 Platform Control Box (Deutz D2.9 L4 China IV Engine)

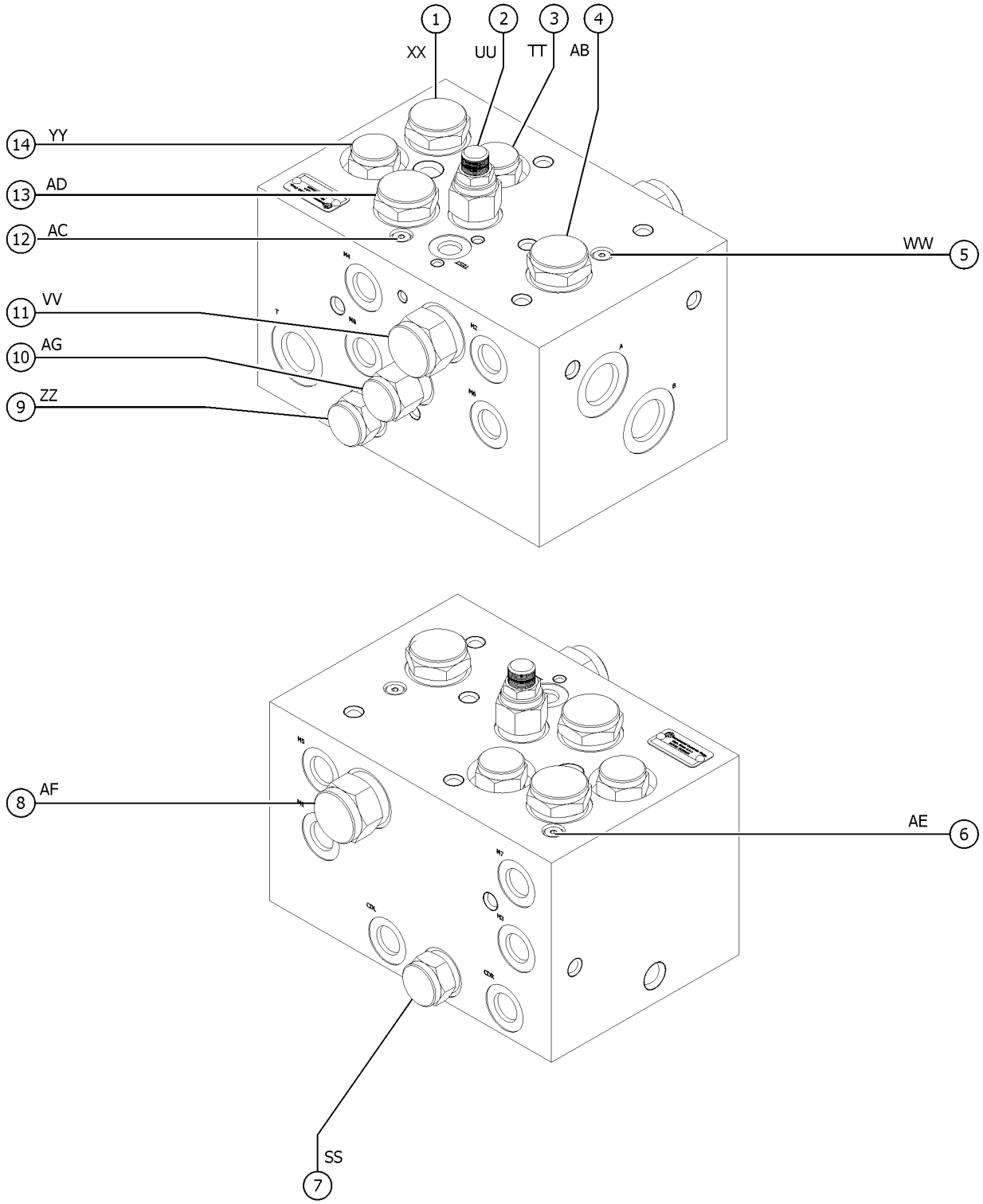
Item	Part No.	Description	Qty.
24	45383GT	ALARM,WARBLE TONE 5-30 VDC*** tilt alarm	1
25	77351GT	LANYARD,PLATFORM CONTROL BOX	2
26	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
27	1274971GT	JOYSTICK, 2 AXIS, BLUE	1
28	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
29	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM platform level switch	1
30	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform rotate switch	1
31	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM jib boom up/down switch	1
32	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1
33	218165GT	LIGHT,INDICATOR,RED 12V H-BRI	1

701.1 Traction Manifold - 2WD

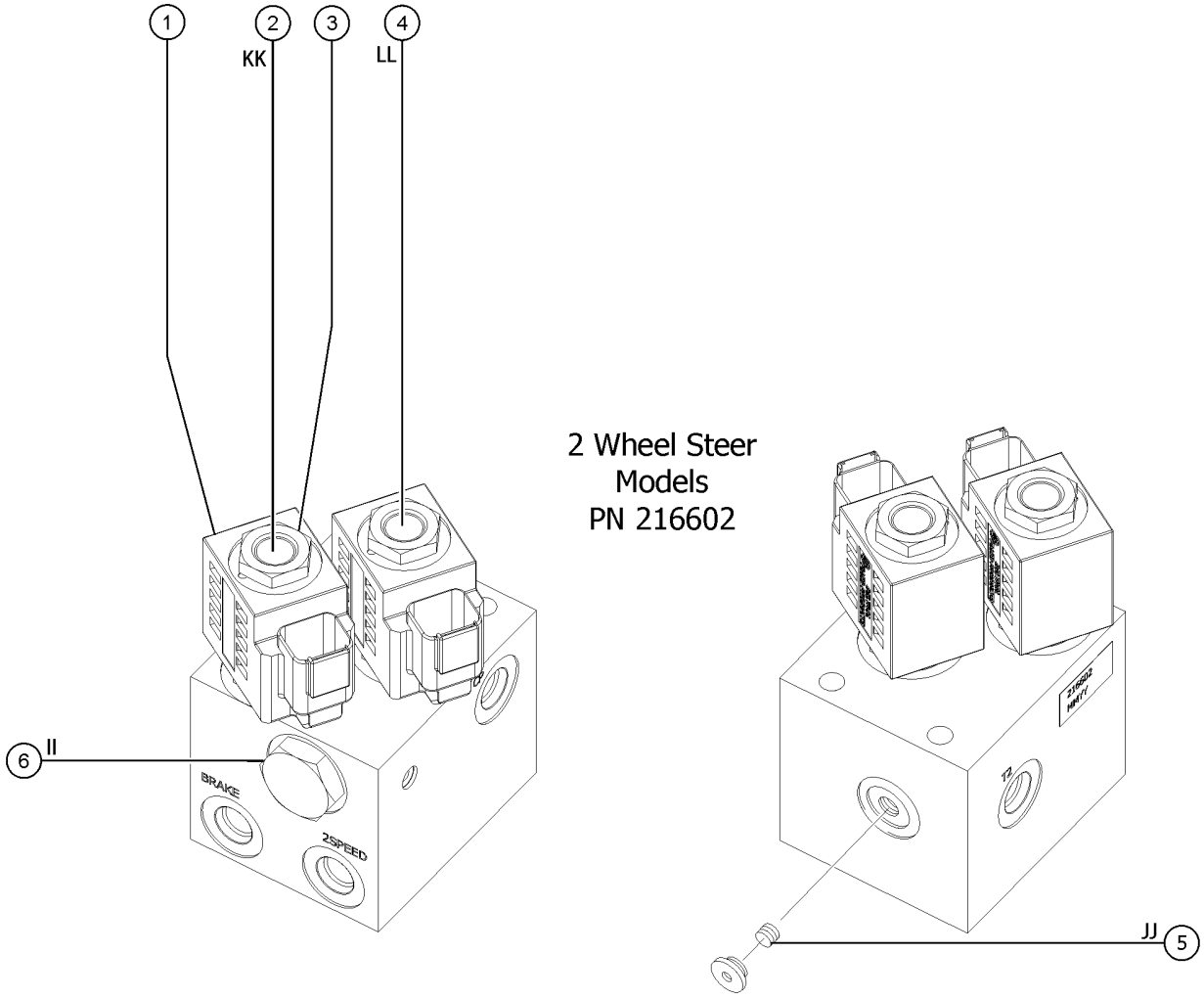


Item	Part No.	Description	Qty.
A	88783GT	MANIFOLD,TRACTION,2WD	
1	94758GT	VALVE,RELIEF,280PSI Charge Pressure circuit	1
1-	110194GT	SEAL KIT, VALVE, #10	
2	52726GT	VALVE,FLOW DIVIDER/COMBINER Controls flow to drive motors in forward and reverse	1
2-	84135GT	SEAL KIT, VALVE	
3	27836GT	VALVE,CHECK,5 PSI Drive circuit	1
3-	110194GT	SEAL KIT, VALVE, #10	
4	27836GT	VALVE,CHECK,5 PSI Drive circuit	1
4-	110194GT	SEAL KIT, VALVE, #10	
5	27761GT	VALVE,SHUTTLE Charge Pressure circuit that directs hot oil out of low pressure side of drive pump	1
5-	84134GT	SEAL KIT, VALVE	
6	101440GT	ORIFICE PLUG, 0.070" Drive motor circuit	1

702.1 Traction Manifold - 4WD

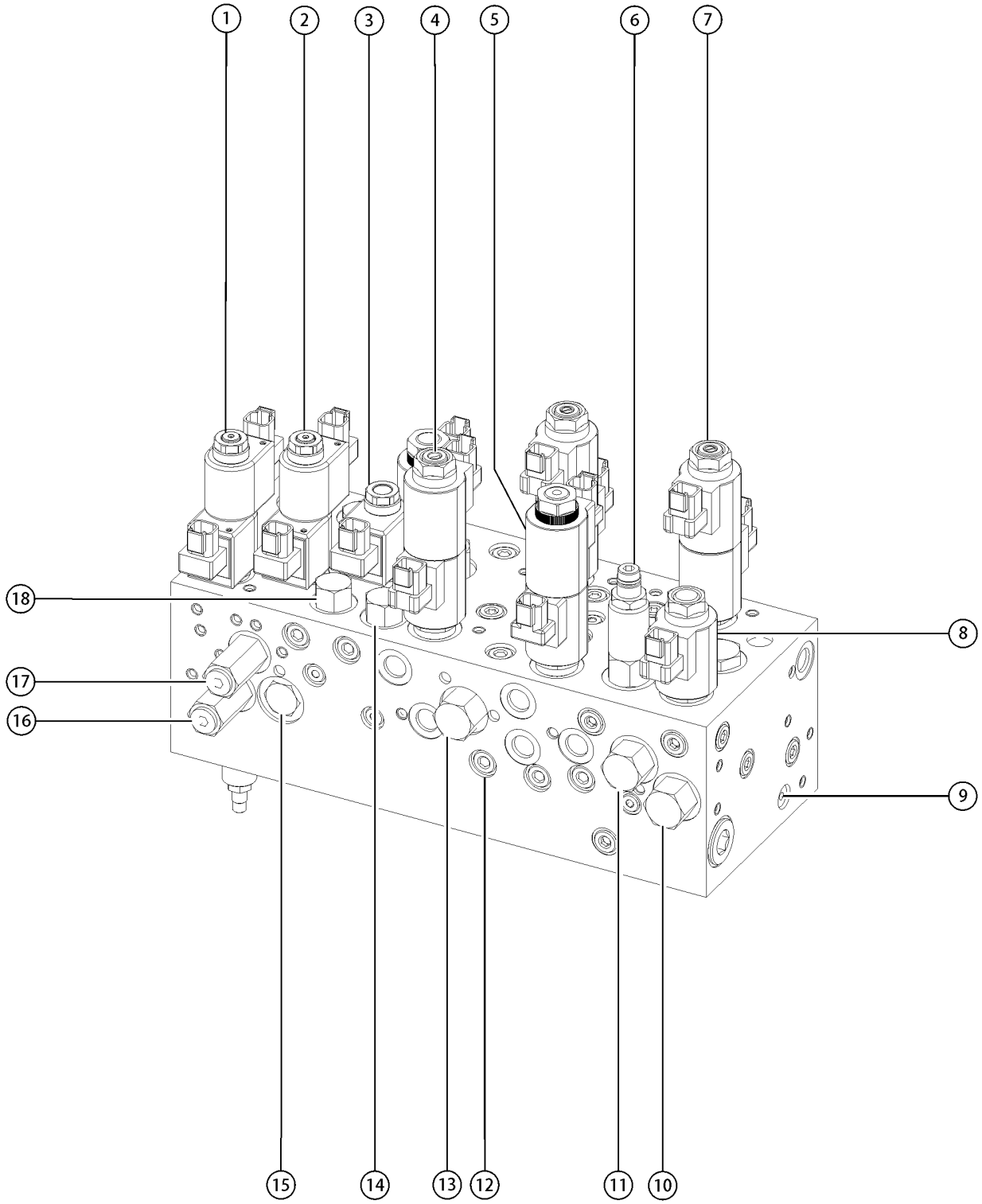


Item	Part No.	Description	Qty.
A-	139712GT	MANIFOLD,TRACTION,4WD***	
A-	1287434GT	PLUG,SAE #03 (139712) Plug for ORIFICE, 0.040"	
1	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM (controls flow to non-steer end drive motors in forward and reverse)	1
1-	139512GT	SEAL KIT, VALVE	
2	139718GT	VALVE, RELIEF, 280PSI (charge pressure circuit)	1
2-	139528GT	SEAL KIT, VALVE	
3	139527GT	VALVE, CHECK, 5PSI (steer end drive motor circuit)	1
4	139508GT	VALVE, FLOW DIVIDE/COMBINE 1:1 (controls flow to flow divider/combiner valves 1 and 13)	1
5	139719GT	ORIFICE, 0.040" (equalizes pressure on both sides of flow divider/combiner valve)	1
6	139719GT	ORIFICE, 0.040" (equalizes pressure on both sides of flow divider/combiner valve)	1
7	139527GT	VALVE, CHECK, 5PSI (non-steer end drive motor circuit)	1
8	139716GT	VALVE, CHECK (non-steer end drive motor circuit)	1
8-	139727GT	SEAL KIT, VALVE	
9	139527GT	VALVE, CHECK, 5PSI (steer end drive motor circuit)	1
10	139715GT	VALVE, SHUTTLE, FIXED (steer end drive motor circuit)	1
10-	139512GT	SEAL KIT, VALVE	
11	139716GT	VALVE, CHECK (charge pressure circuit that directs hot oil out of low pressure side of drive pump)	1
12	139719GT	ORIFICE, 0.040" (equalizes pressure on both sides of flow divider/combiner valve)	1
13	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM (controls flow to steer end drive motors in forward and reverse)	1
13-	139512GT	SEAL KIT, VALVE	
14	139527GT	VALVE, CHECK, 5PSI (non-steer end drive motor circuit)	1


1
2
KK
3
4
LL
6
II
BRAKE
2SPEED
2 Wheel Steer
Models
PN 216602
JJ
5

Item	*Part No.*	*Description*	*Qty.*
A	216602GT	MANIFOLD,BRAKE,2-SPEED (2 wheel steer) (fittings not included)	1
1	219243GT	COIL, SOLENOID VALVE, 10V	1
2	219247GT	VALVE, SOLENOID Brake Release	2
2-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
3	94759GT	NUT,SOLENOID	5
4	219247GT	VALVE, SOLENOID Two Speed Drive Motor Shift	2
4-	161144GT	SEAL KIT,SOLENOID VALVE 219247	
5	219245GT	ORIFICE PLUG .025 DIA. Brake and 2-Speed Circut	1
6	35726GT	VALVE,HYDRAULIC CHECK Brake Circut	2
6-	161145GT	SEAL KIT,CHECK VALVE 219246	

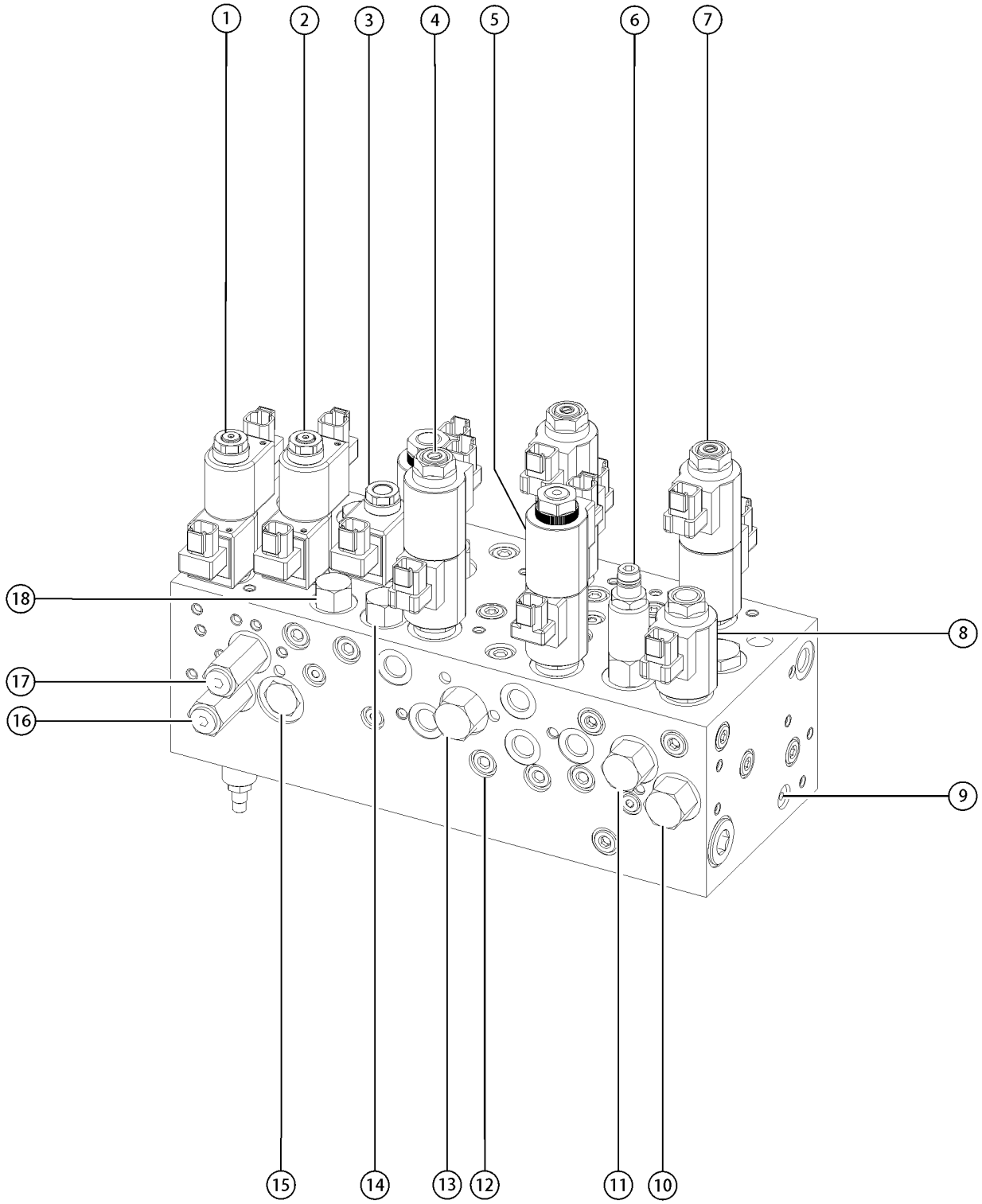
704.1 Function Manifold, View 1



704.1 Function Manifold, View 1

Item	Part No.	Description	Qty.
A	823261GT	MANIFOLD,FUNCTION complete assembly	1
A-	1260128GT	PISTON	1
A-	1260129GT	BACKUP	2
1	122645GT	SOLENOID VALVE,SPOOL TYPE Platform level up/down	2
1-	122120GT	SEAL KIT, SOLENOID VALVE	
2	122645GT	SOLENOID VALVE,SPOOL TYPE Platform rotate left/right and jib boom up/dow	2
2-	122120GT	SEAL KIT, SOLENOID VALVE	
3	1260130GT	VALVE, SOLENOID, 2 POS, 2WAY Primary Boom retract circuit	1
3-	237236GT	SEAL KIT,VALVE	
4	1260136GT	VALVE, PROP DIR SOLENOID, 3P4W Turntable rotate left/right	3
5	111703GT	VALVE,SOLENOID 3 POS,4 WAY*** Steer left/right	1
5-	122657GT	SEAL KIT	
6	1260118GT	VALVE, RELIEF, 3200 PSI System relief	1
6-	110194GT	SEAL KIT, VALVE, #10	
7	1260136GT	VALVE, PROP DIR SOLENOID, 3P4W Secondary boom up/down	3
8	1260133GT	VALVE, SOLENOID, 2 POS, 2WAY Function enable valve	1
9	27807GT	VALVE,CHECK*** Differential sensing circuit, secondary boom	6
9-	110200GT	SEAL KIT, VALVE, #4	
10	1260134GT	VALVE, DIFF SENSING, 190 PSI Differential sensing circuit, meters flow to functions	1
11	1260121GT	VALVE, FLOW REG, 4.1 GPM Differential sensing circuit, secondary boom	1
11-	89310GT	SEAL KIT, SOLENOID VALVE	
12	27807GT	VALVE,CHECK*** Differential sensing circuit, primary boom	6
12-	110200GT	SEAL KIT, VALVE, #4	
13	1260121GT	VALVE, FLOW REG, 4.1 GPM Differential sensing circuit, primary boom	1
13-	89310GT	SEAL KIT, SOLENOID VALVE	
14	77491GT	VALVE,FLOW REGULATOR 2.3 GPM Primary Boom retract circuit	1
15	1260116GT	VALVE, CHECK, 30 PSI Platform rotate left/right and jib boom up/down	3
16	37080GT	VALVE,RELIEF, 2800 PSI Platform level up circuit	2

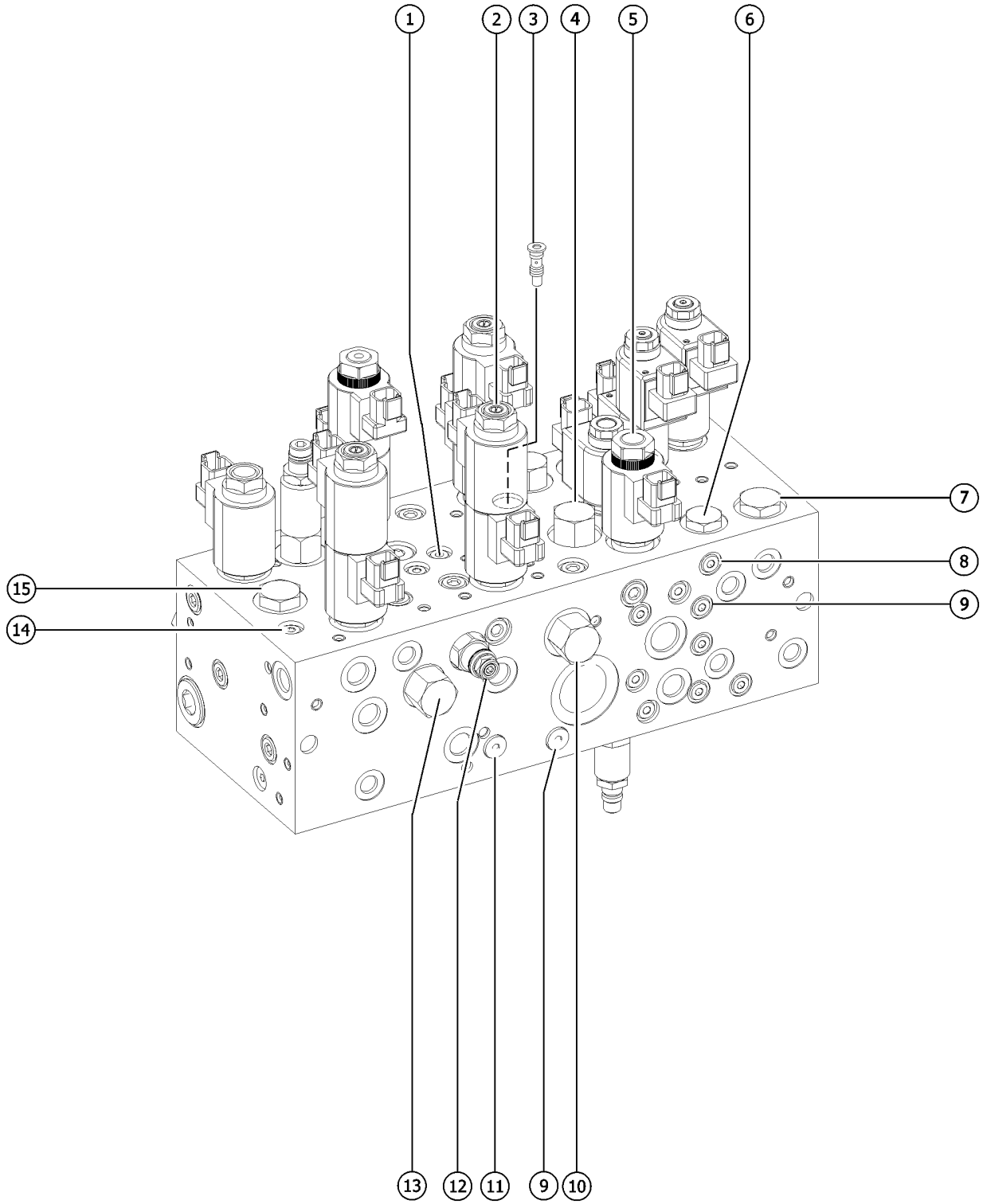
704.1 Function Manifold, View 1



704.1 Function Manifold, View 1

Item	Part No.	Description	Qty.
17	37080GT	VALVE,RELIEF, 2800 PSI Platform level down circuit	2
18	31100GT	VALVE,FLOW REGULATOR 0.6GPM Platform rotate left/right and jib boom up/down	1

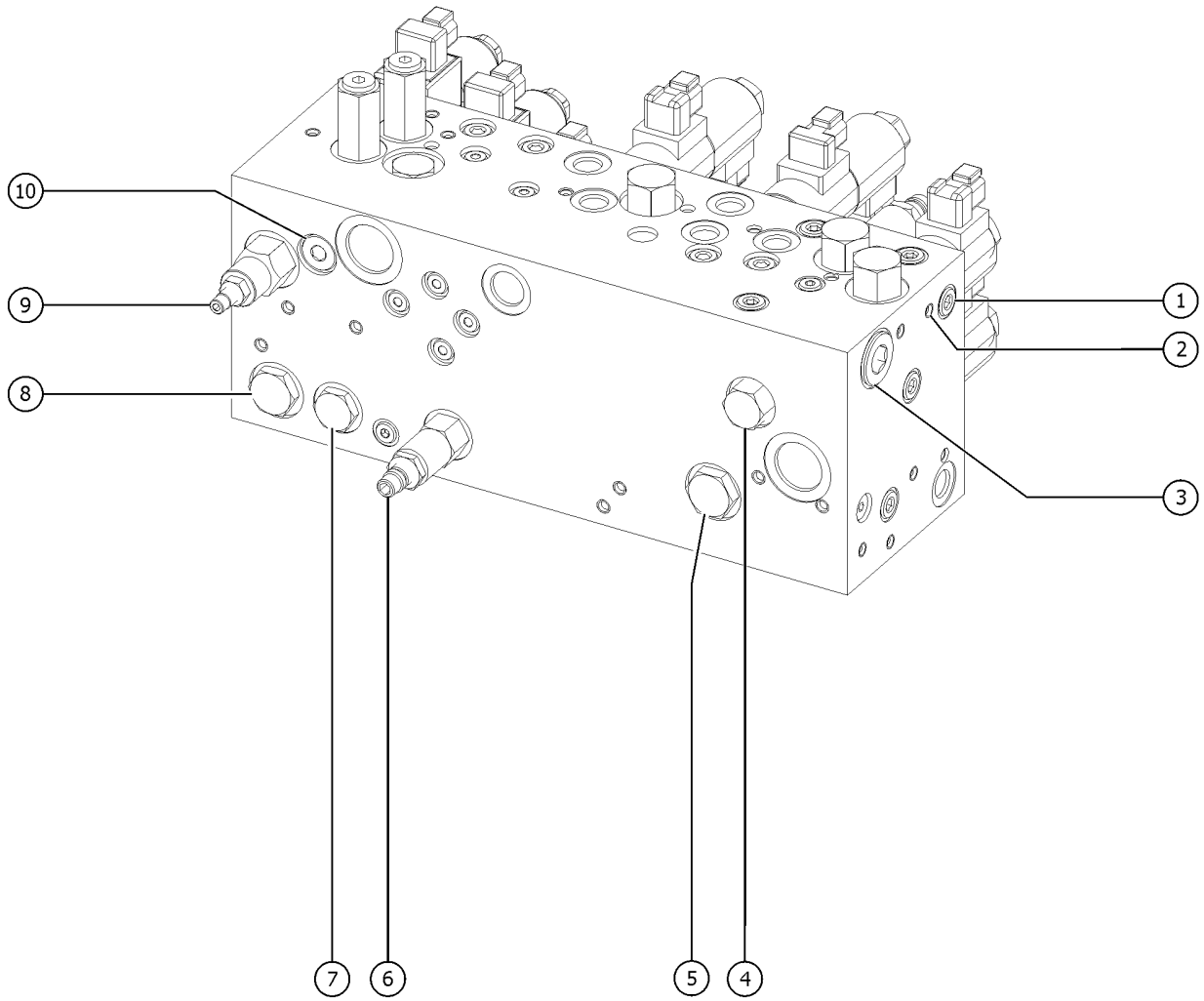
704.2 Function Manifold, View 2



704.2 Function Manifold, View 2

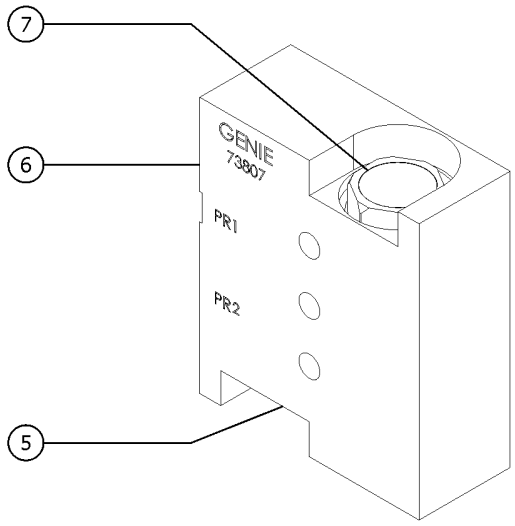
Item	Part No.	Description	Qty.
1	45483GT	VALVE,SHUTTLE*** ..... Differential sensing circuit, primary boom	4
2	1260136GT	VALVE, PROP DIR SOLENOID, 3P4W ..... Primary boom up/down	3
3	45483GT	VALVE,SHUTTLE*** ..... Differential sensing circuit, turntable rotate	4
4	1260120GT	VALVE, SOLENOID, 3 POS, 4 WAY ..... Primary boom extend	1
5	231034GT	SOLENOID VALVE,3-WAY,2-POS ..... Primary boom extend	1
5-	237234GT	SEAL KIT,VALVE	
6	1260116GT	VALVE, CHECK, 30 PSI ..... Differential sensing circuit, platform rotate right and jib boom down	3
7	161538GT	VALVE, CHECK, 65 PSI ..... Platform level down circuit	2
8	69550GT	PLUG,ORB #4	19
9	27807GT	VALVE,CHECK*** ..... Differential sensing circuit, platform level down	6
9-	110200GT	SEAL KIT, VALVE, #4	
10	1260494GT	VALVE, DIFF SENSING, 110 PSI ..... Turntable rotate left/right replaced by 122651GT	2
10-	89310GT	SEAL KIT, SOLENOID VALVE	
10B	122651GT	VALV, DIFFERENTIAL SENSING ..... Turntable rotate left/right	2
11	45483GT	VALVE,SHUTTLE*** ..... Primary boom up and secondary boom down circuit	4
12	89872GT	VALVE,COUNTERBALANCE*** ..... Primary boom retrac	1
13	1260492GT	VALVE, PRIORITY FLOW REGULATOR ..... Steer left/right circuit	1
13-	110202GT	SEAL KIT, VALVE, #10	
14	122646GT	BYPASS VALVE RELIEF ..... Differential sensing circuit, secondary boom	1
14-	110194GT	SEAL KIT, VALVE, #10	
15	45483GT	VALVE,SHUTTLE*** ..... Blocks flow from auxiliary pump to function pump	4

704.3 Function Manifold, View 3

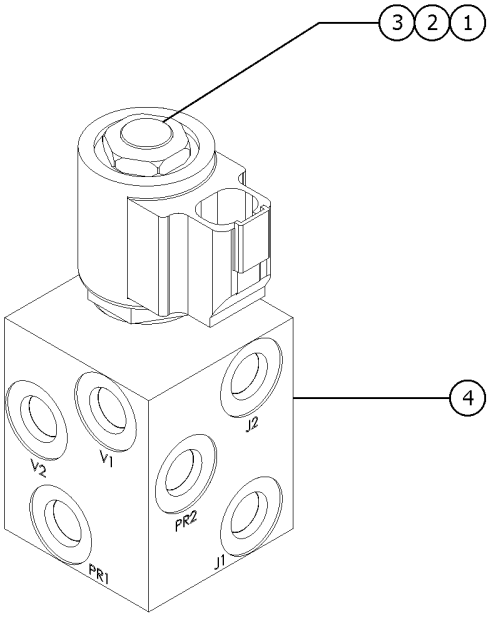


704.3 Function Manifold, View 3

Item	Part No.	Description	Qty.
1	1260124GT	PLUG, 6 SAE, TAPERED, BUNA	19
2	1260127GT	PLUG, EXPANDER (8MM)	47
3	1260126GT	PLUG, 12 SAE, TAPERED, BUNA	2
4	32975GT	VALVE,FLOW REGULATOR 0.1 GPM Bleeds off differential sensing valves to tank	1
5	1260123GT	VALVE, CHECK, 100 PSI Primary boom and secondary boom circuit	1
5-	110194GT	SEAL KIT, VALVE, #10	
6	1260132GT	VALVE, RELIEF, 1250 PSI Primary boom retract	1
7	1260116GT	VALVE, CHECK, 30 PSI Platform rotate left and jib boom up	3
8	161538GT	VALVE, CHECK, 65 PSI Platform level up circuit	2
9	62258GT	VALVE,NEEDLE*** Platform level up/down	1
9-	110194GT	SEAL KIT, VALVE, #10	
10	1260125GT	PLUG, 8 SAE, TAPERED, BUNA	2

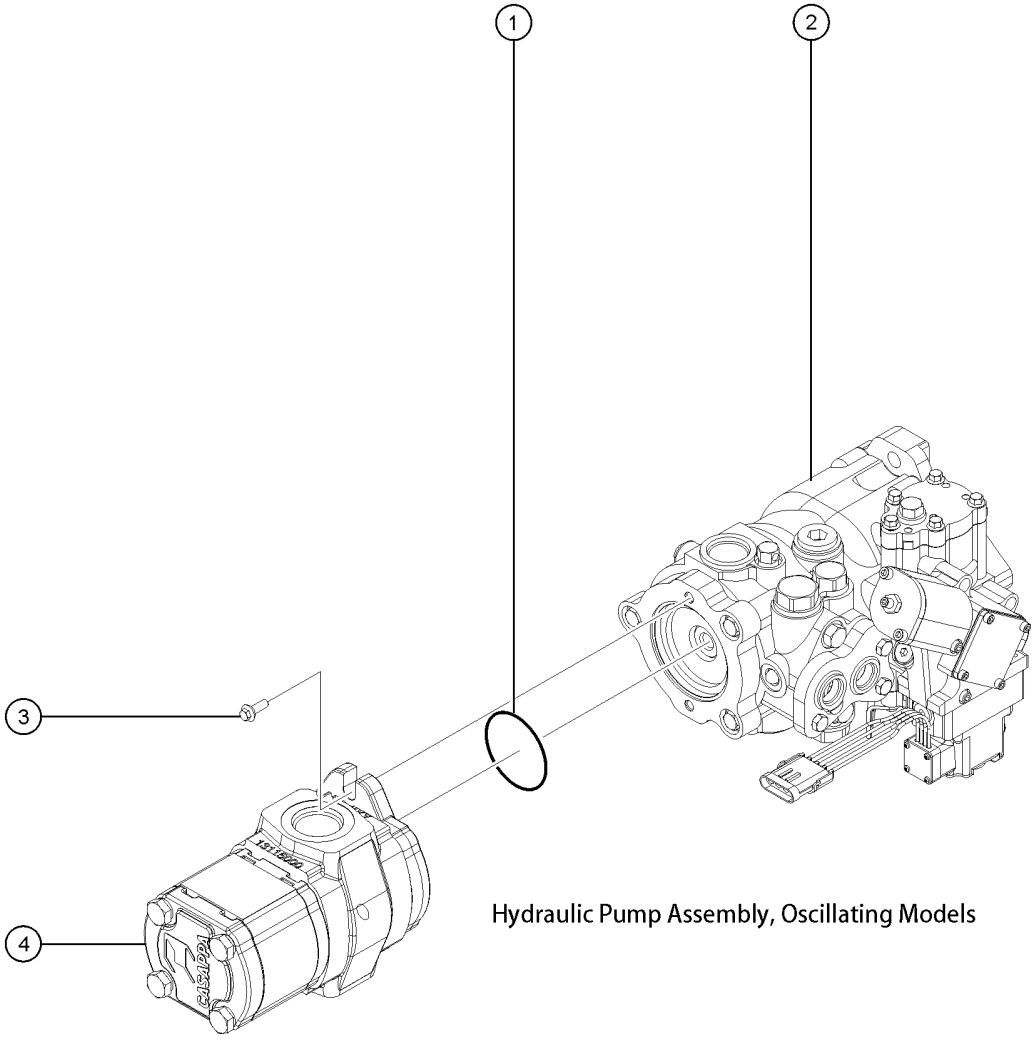


Platform Rotate Manifold



Jib Select Manifold

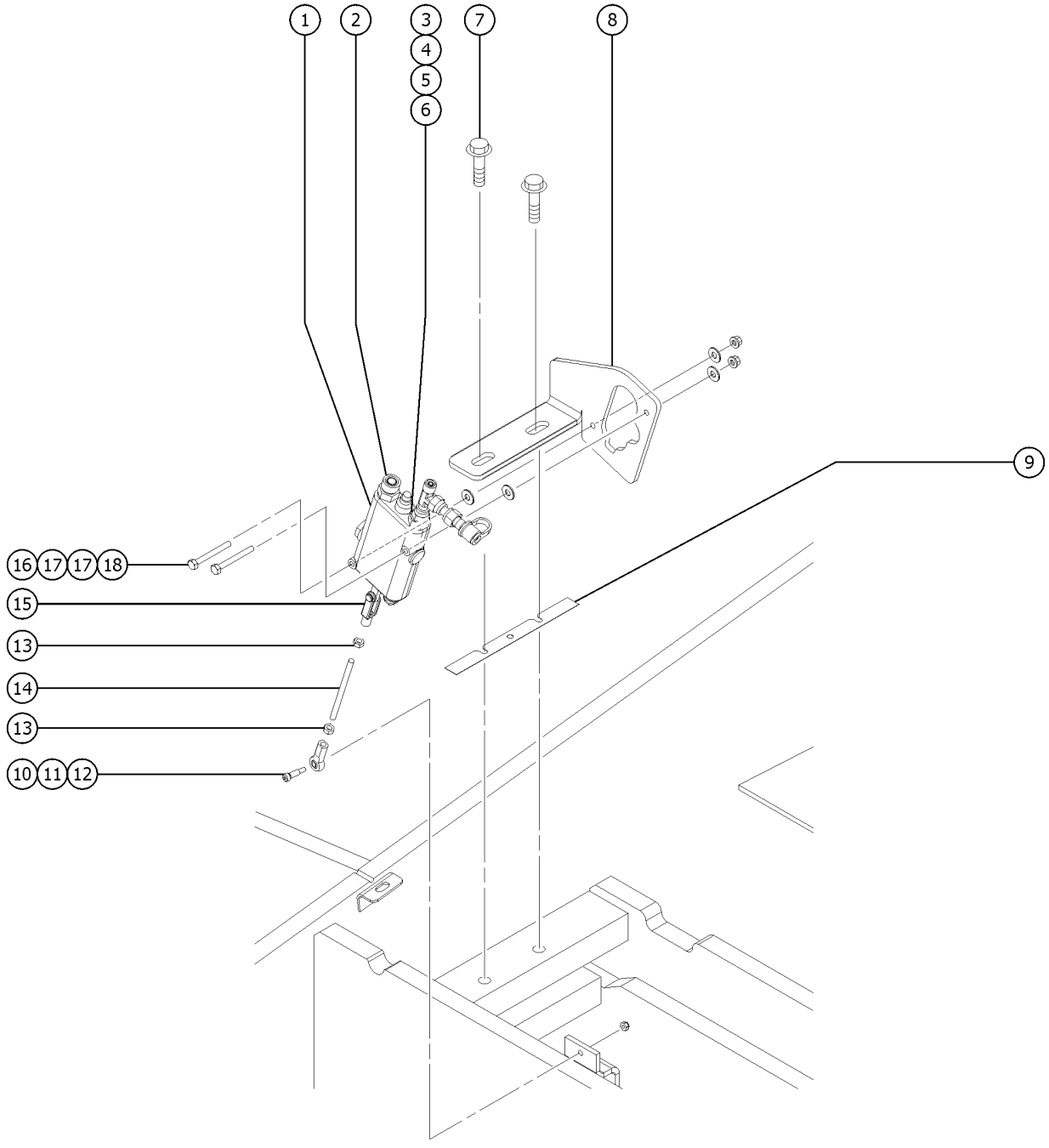
Item	*Part No.*	*Description*	*Qty.*
1	44174GT	NUT-COIL SHORT	1
2	52897GT	VALVE,SOLENOID, 2POS/3WAY***	1
2-	52371GT	SEAL KIT, VALVE for 52897	1
3	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	1
4	1256670GT	MANIFOLD,JIB SELECT W/QD PLUG include items 1-3	1
5	62506GT	VALVE - COUNTERBALANCE**	1
5-	43018GT	SEAL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



Hydraulic Pump Assembly, Oscillating Models

Item	Part No.	Description	Qty.
1	83141GT	O-RING, .103 X 3.237, NBR/NTRL, 90D	1
2	824516GT	PUMP M46 VAR PISTON 2.8 CIU (to Z62D-871)	1
2-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
2-	77819GT	EDC ASSY,SAUER M46***	1
2B	77788GT	PUMP,PISTON,49CC*** (from Z62D-872 to Z62D-1158)	1
2B-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
2C	1316049GT	PUMP,DRIVE,HP3G46,11 TOOTH AUX from Z62D-1159	1
2C-	1316050GT	SEAL KIT, HP3G46,11 TOOTH AUX	
3	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
4	139801GT	PUMP,LIFT,2 SECTION*** to Z62D-1404	1
4-	147549GT	KIT, SEAL, PUMP, 2 SECTION	
4B	1321307GT	PUMP,LIFT,2 SECTION from Z62D-1405	1
4B-	1321430GT	KIT,SEAL,PUMP,Z62	

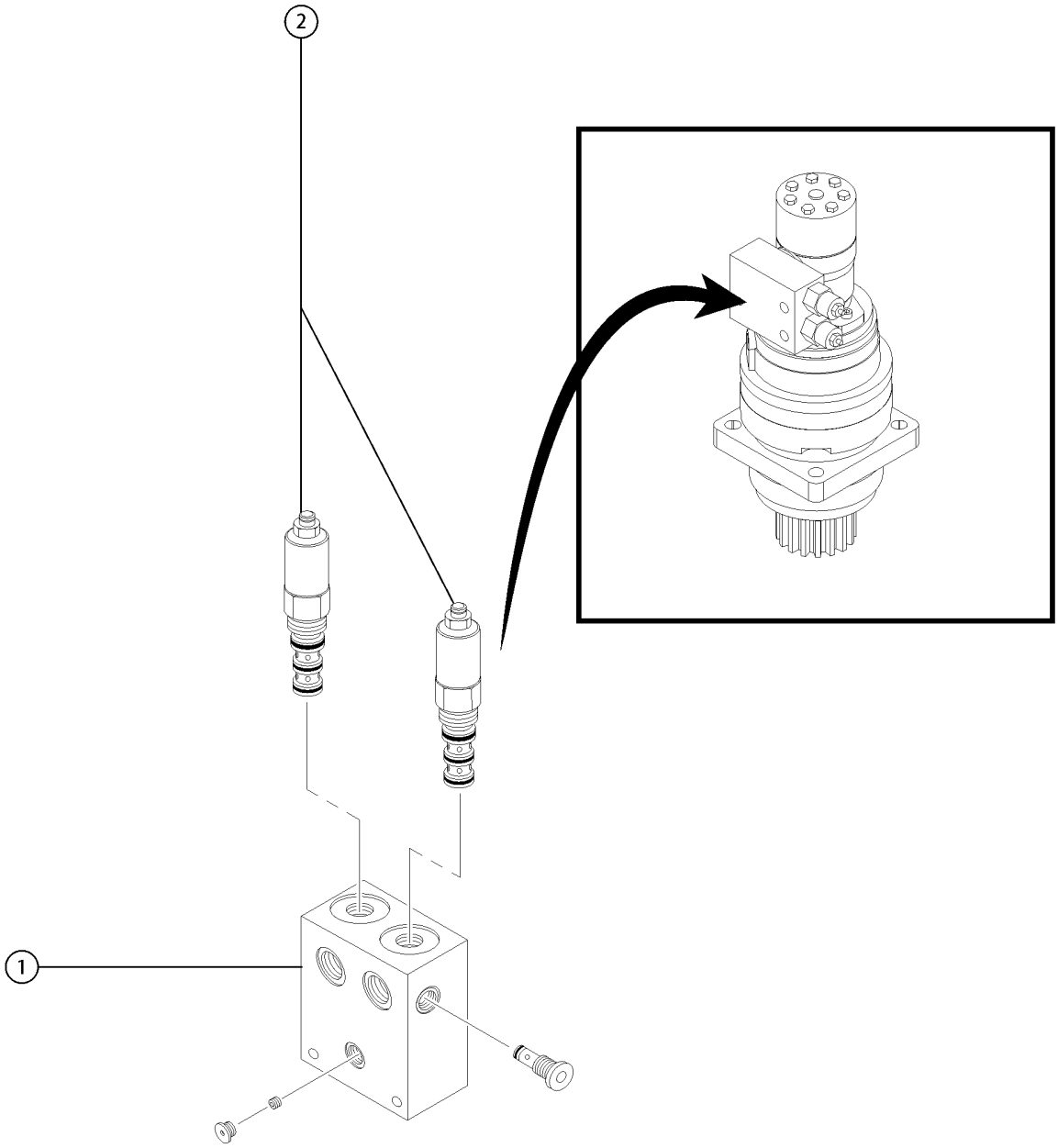
707.1 Oscillate Valve



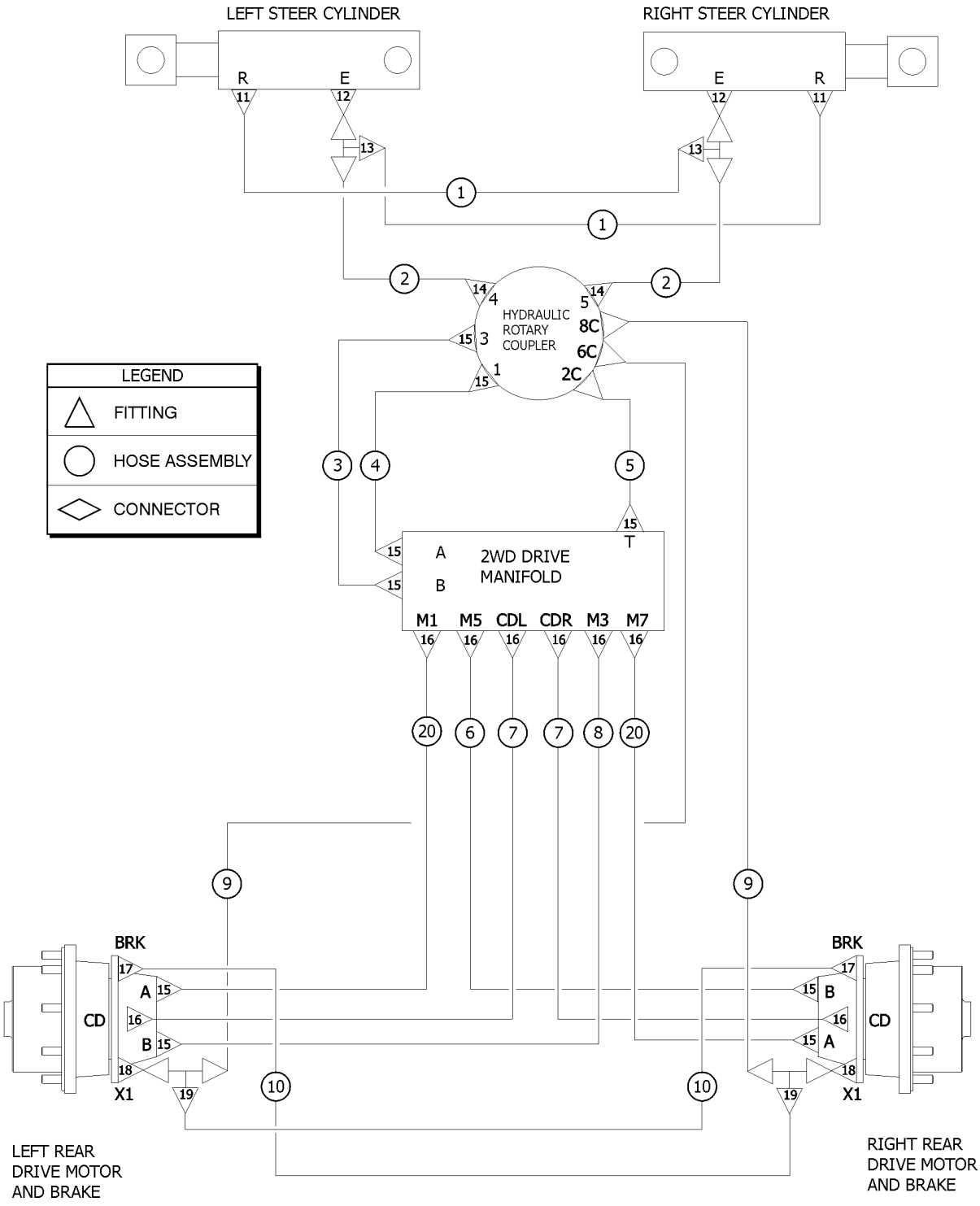
707.1 Oscillate Valve

Item	Part No.	Description	Qty.
1	81552GT	VALVE,MANUAL,W/RELIEF VALVE***	1
1-	32681GT	SEAL KIT,CONTROL VALVE for 81552	
2	48933GT	CONN,520120-8***	1
3	48914GT	CONN,520120-4-8	1
4	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	1
5	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1
6	48880GT	CAP,DIAGNOSTIC NIPPLE	1
7	1257862GT	SCREW,HHF,1/2-13X2.75,8,ZAG	2
8	1255712GT	BRACKET, OSCILLATE VALVE	1
9	81610GT	SHIM,AXLE ROTATION STOP,16G	4
10	1257076GT	BOLT,SHS,1/4-28X4,ZAG	1
11	81691GT	ROD END,BALL JOINT 1/4-28	1
12	1256467GT	NUT,TL FLG,10-24,F,ZAG	1
13	824041GT	NUT, 1/4-28, 8, ZAG	2
14	1257077GT	ROD,THREADED,1/4-28X4,ZAG	1
15	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
16	824064GT	SCREW, HHC, 1/4-20 X 2.25, 8, ZAG	2
17	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2

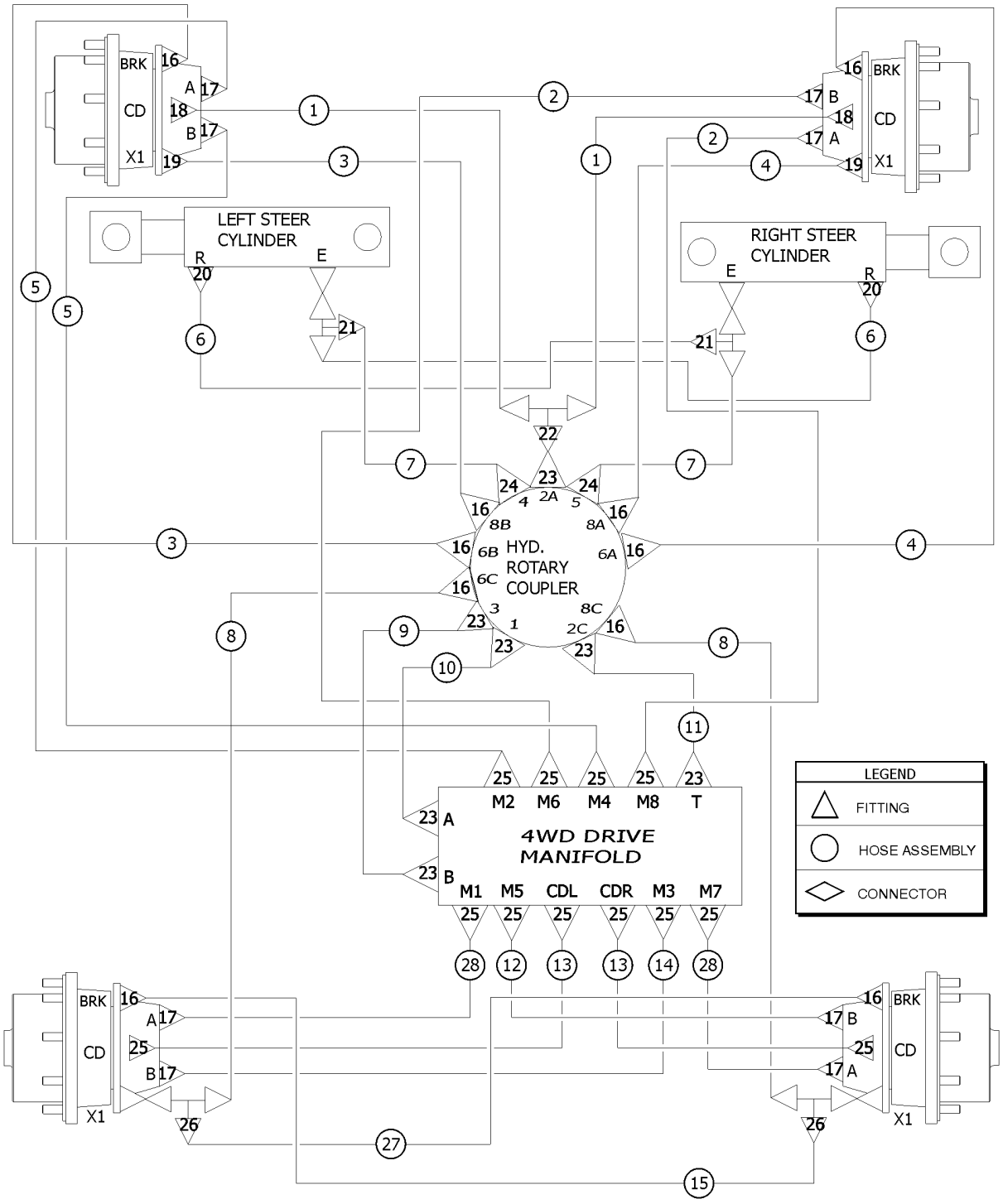
708.1 Turntable Rotate Manifold



Item	*Part No.*	*Description*	*Qty.*
1	139309GT	CBV ASSEMBLY***	1
1-	75119GT	SEAL KIT,CB VALVE MANIFOLD***	
2	139323GT	VALVE,COUNTERBAL,CBCA-LIN***	2

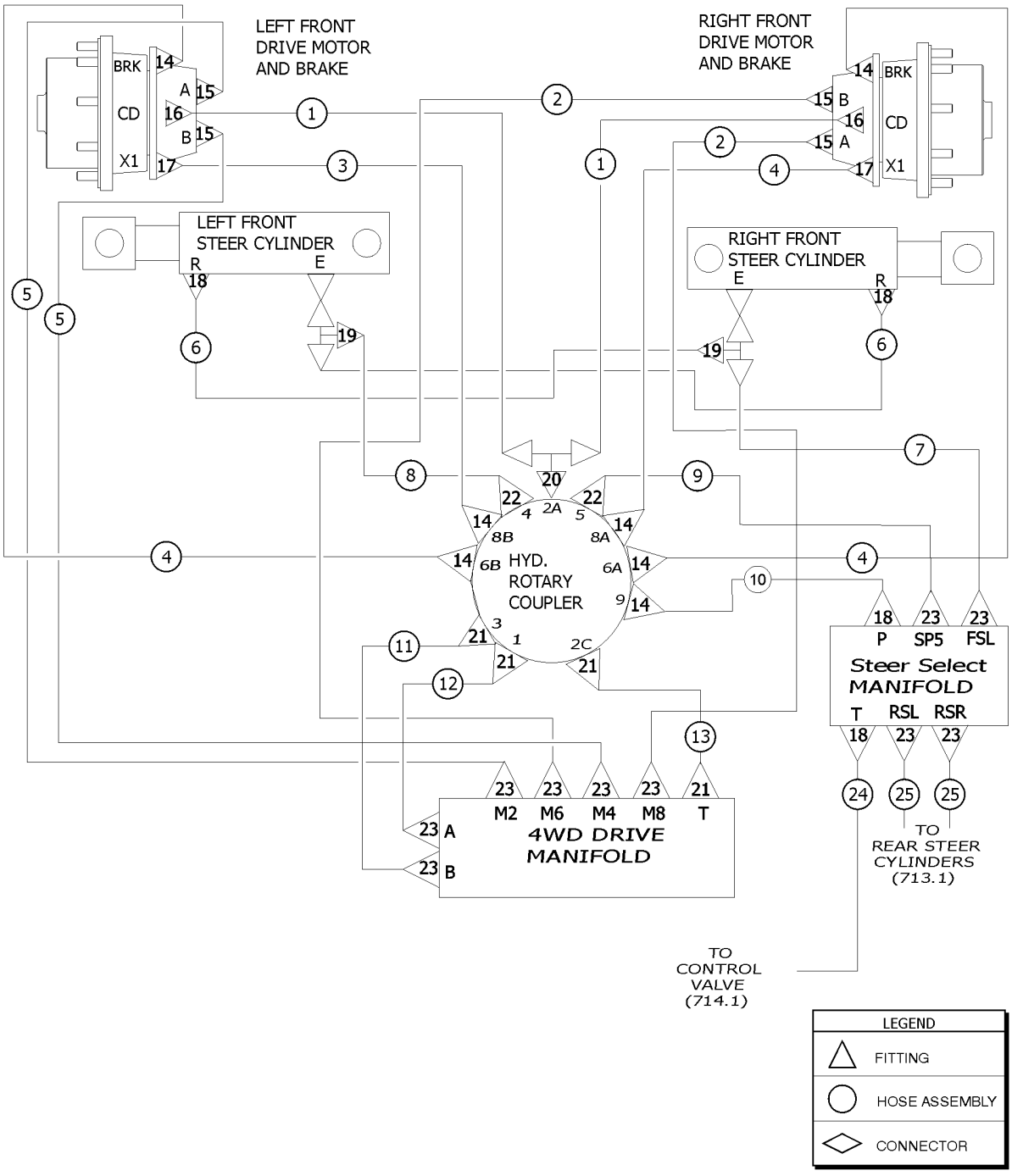

LEFT STEER CYLINDER
RIGHT STEER CYLINDER
R
E
E
R
HYDRAULIC ROTARY COUPLER
8C
6C
2C
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
2WD DRIVE MANIFOLD
A
B
T
M1
M5
CDL
CDR
M3
M7
BRK
CD
X1
LEFT REAR DRIVE MOTOR AND BRAKE
RIGHT REAR DRIVE MOTOR AND BRAKE

Item	Part No.	Description	Qty.
1	49130-2482GT	ASSY, HOSE, HYD, 3/8, 3000, STR	2
2	49130-4782GT	HOSE ASSY,3/8,STR FEM,STR FEM	2
3	94374-2430GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
4	94374-2630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	1
5	94466-2336GT	HOSE ASSY,3/4"	1
6	75278-5029GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
7	94464-4986GT	HOSE ASSY,1/2"***	2
8	75278-5129GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
9	49119-7578GT	HOSE ASSY,1/4 STR FEM,STR FEM	2
10	49117-6091GT	HOSE ASSY,1/4,90 FEM,STR FEM**	2
11	48915GT	ELBOW,90D,520220-6	
12	48912GT	CONN,520120-4-6***	
13	48918GT	TEE,RUN,520428-6	
14	48916GT	CONN, 520120-6	
15	48960GT	FITTING,CONN,520120-12***	
16	48933GT	CONN,520120-8***	
17	48905GT	CONNECTOR, 520120-4	
18	48911GT	ELBOW,90D,520220-4-6***	
19	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	
20	75278-5029GT	HOSE ASSY,1/2,90 FEM,STR FEM	2


BRK
CD
X1
LEFT STEER CYLINDER
RIGHT STEER CYLINDER
HYD. ROTARY COUPLER
4WD DRIVE MANIFOLD
M2 M6 M4 M8 T
M1 M5 CDL CDR M3 M7
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR

Item	Part No.	Description	Qty.
1	49131-9603GT	HOSE ASSEMBLY 3/8"	2
2	81812-13292GT	HOSE ASSY,1/2"	2
3	49117-10691GT	HOSE ASSY 1/4,90 FEM STR FEM	2
4	49117-10091GT	HOSE ASSY 1/4.90 FEM STR FEM	2
5	81812-13292GT	HOSE ASSY,1/2"	2
6	49130-2482GT	ASSY, HOSE, HYD, 3/8, 3000, STR	2
7	49130-4782GT	HOSE ASSY,3/8,STR FEM,STR FEM	2
8	49119-7578GT	HOSE ASSY,1/4 STR FEM,STR FEM	2
9	94374-2430GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
10	94374-2630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	1
11	94466-2336GT	HOSE ASSY,3/4"	1
12	75278-5029GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
13	94464-4986GT	HOSE ASSY,1/2"***	2
14	75278-5129GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
15	49117-6091GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
16	48905GT	CONNECTOR, 520120-4	
17	48948GT	CONN,520120-8-12	
18	48930GT	FITTING,CONN,520120-6-8***	
19	48912GT	CONN,520120-4-6***	
20	48915GT	ELBOW,90D,520220-6	
21	48918GT	TEE,RUN,520428-6	
22	48936GT	TEE,BRANCH,520429-8	
23	48960GT	FITTING,CONN,520120-12***	
24	48916GT	CONN, 520120-6	
25	48933GT	CONN,520120-8***	
26	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	
27	49117-6091GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
28	75278-5029GT	HOSE ASSY,1/2,90 FEM,STR FEM	2

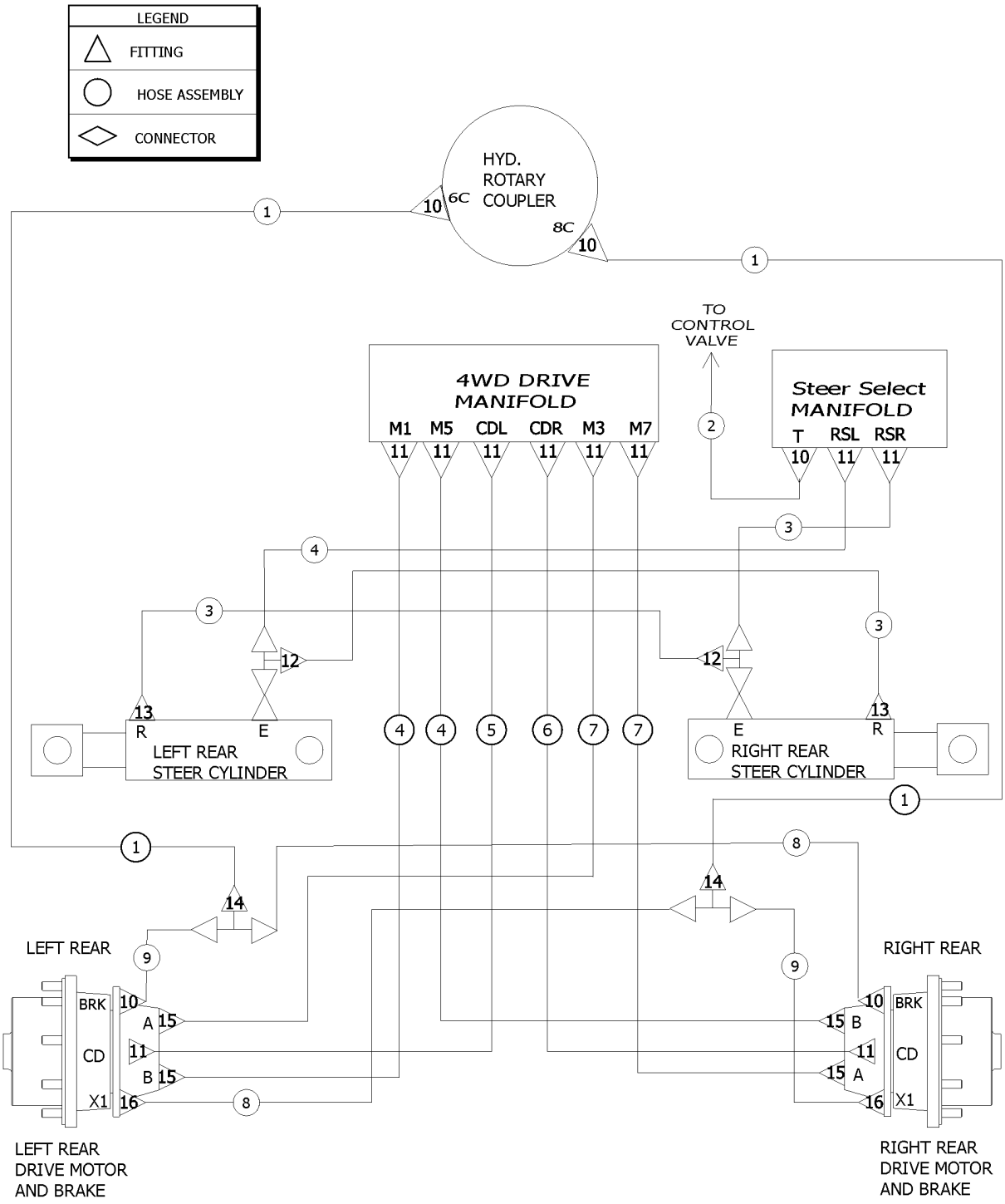
711.1 Hydraulic Hoses and Fittings - 4 Wheel Steer, View 1



711.1 Hydraulic Hoses and Fittings - 4 Wheel Steer, View 1

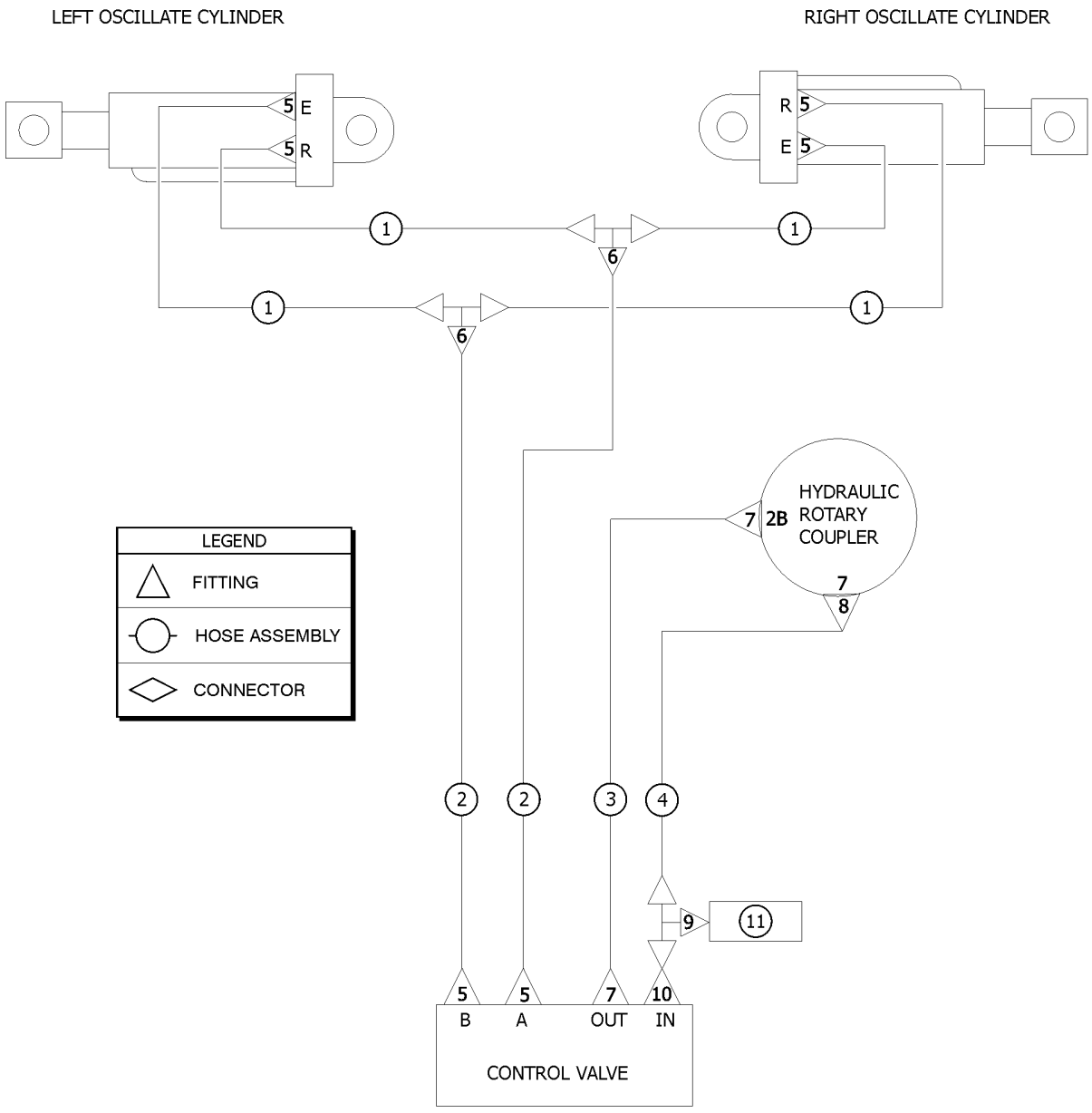
Item	Part No.	Description	Qty.
1	49131-9603GT	HOSE ASSEMBLY 3/8"	2
2	81812-13292GT	HOSE ASSY,1/2"	2
3	49117-10691GT	HOSE ASSY 1/4,90 FEM STR FEM	1
4	49117-10091GT	HOSE ASSY 1/4.90 FEM STR FEM	3
5	81812-13292GT	HOSE ASSY,1/2"	2
6	49130-2482GT	ASSY, HOSE, HYD, 3/8, 3000, STR	2
7	101793-5195GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
8	49130-4782GT	HOSE ASSY,3/8,STR FEM,STR FEM	2
9	49128-3600GT	HOSE ASSY,3/8,90 FEM,STR FEM	1
10	49117-3600GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
11	94374-2430GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
12	94374-2630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	1
13	94466-2336GT	HOSE ASSY,3/4"	1
14	48905GT	CONNECTOR, 520120-4	
15	48948GT	CONN,520120-8-12	
16	48930GT	FITTING,CONN,520120-6-8***	
17	48912GT	CONN,520120-4-6***	
18	48915GT	ELBOW,90D,520220-6	
19	48918GT	TEE,RUN,520428-6	
20	48936GT	TEE,BRANCH,520429-8	
21	48960GT	FITTING,CONN,520120-12***	
22	48916GT	CONN, 520120-6	
23	48933GT	CONN,520120-8***	
24		REF: Hose Assembly (refer to 714.1)	
25		REF: Hose Assembly (refer to 713.1)	

712.1 Hydraulic Hoses and Fittings - 4 Wheel Steer, View 2



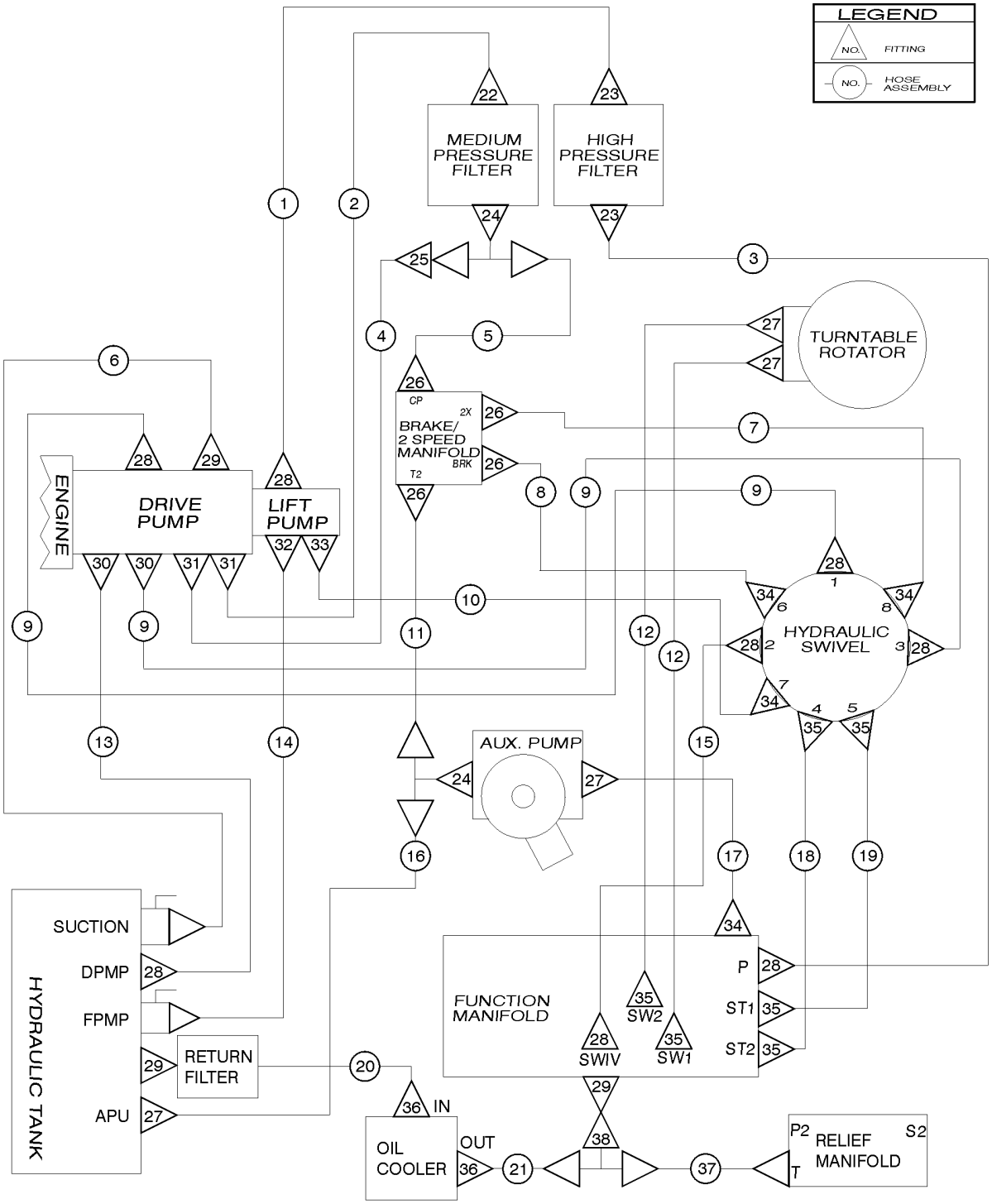
712.1 Hydraulic Hoses and Fittings - 4 Wheel Steer, View 2

Item	Part No.	Description	Qty.
1	101793-5195GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
2		REF: Hose Assembly (refer to 714.1)	
3	49130-2482GT	ASSY, HOSE, HYD, 3/8, 3000, STR	3
4	81812-7200GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	2
5	49131-7200GT	ASSY, HOSE, HYD, -6, 3000, STR, STR	1
6	81812-6800GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	2
7	81812-6800GT	ASSY, HOSE, HYD, -8, 4250, STR, STR	2
8	49119-6700GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
9	127338GT	HOSE ASSY,1/4X66.00,-4,-4	2
10	48905GT	CONNECTOR, 520120-4	
11	48933GT	CONN,520120-8***	
12	48918GT	TEE,RUN,520428-6	
13	48915GT	ELBOW,90D,520220-6	
14	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	
15	48948GT	CONN,520120-8-12	
16	48912GT	CONN,520120-4-6***	


LEFT OSCILLATE CYLINDER
RIGHT OSCILLATE CYLINDER
5 E
5 R
R 5
E 5
1
6
HYDRAULIC ROTARY COUPLER
7 2B
7
8
LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
2
3
4
9
11
5 B
5 A
7 OUT
10 IN
CONTROL VALVE

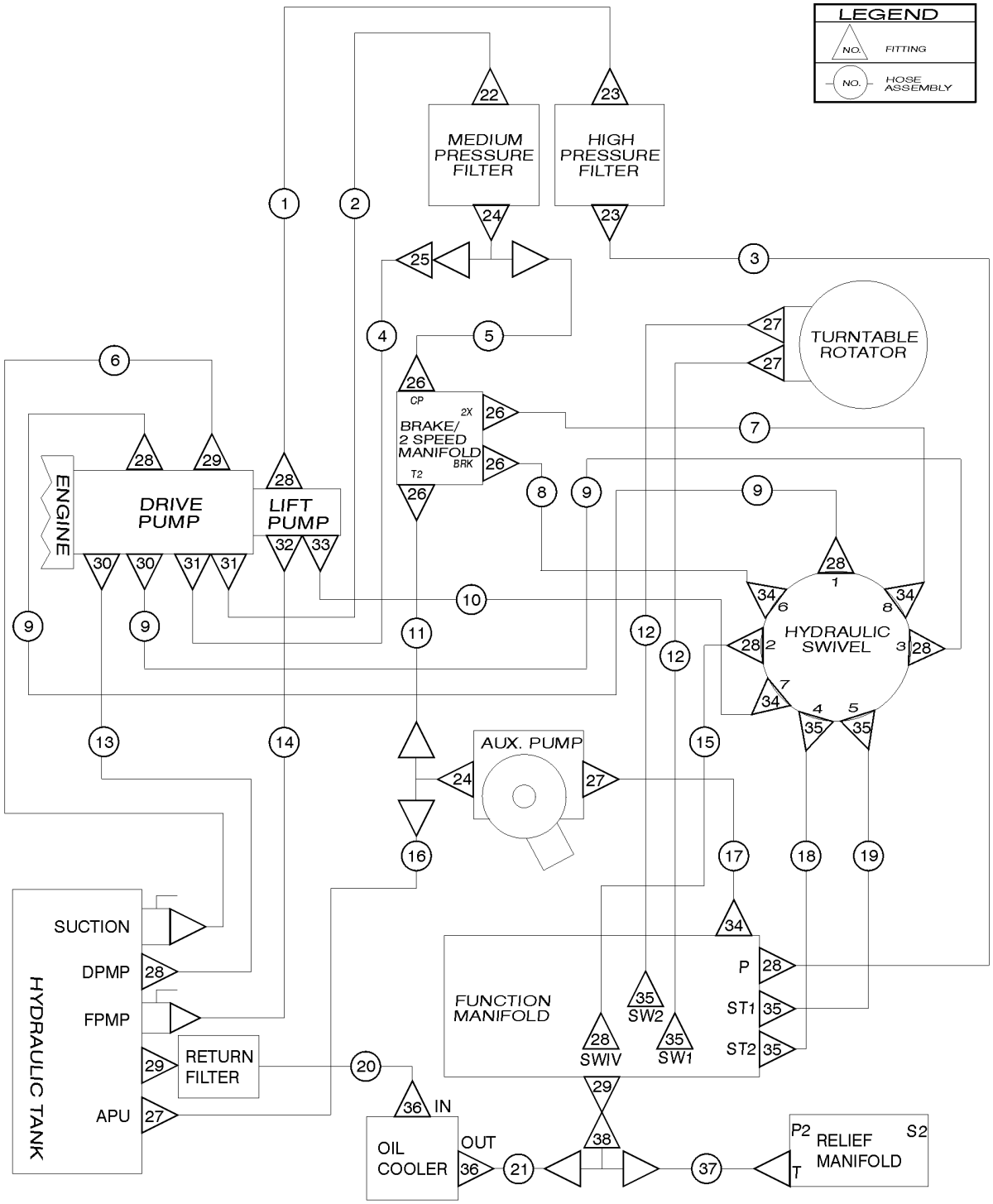
Item	Part No.	Description	Qty.
1	49117-3291GT	HOSE ASSY,1/4,90 FEM,STR FEM**	4
2	88636-8573GT	HOSE ASSY 1/4,STR FEM,STR BULK	2
3	94464-4186GT	HOSE ASSY,1/2" (4WD models)	1
3B	94465-4654GT	ASSY, HOSE, HYD, -8, 300, STR, STR (4 wheel steer models)	1
4	49117-4691GT	HOSE ASSY,1/4,90 FEM,STR FEM (4WD models)	1
4B	49117-4491GT	HOSE ASSY,1/4,90 FEM,STR FEM (4 wheel steer models)	1
5	48912GT	CONN,520120-4-6***	6
6	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
7	48933GT	CONN,520120-8***	2
8	48905GT	CONNECTOR, 520120-4 (to SN Z62D-694)	1
8B	48912GT	CONN,520120-4-6*** (from SN Z62D-695)	1
9	48914GT	CONN,520120-4-8	1
10	48914GT	CONN,520120-4-8	1
11	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	1

714.1 Hydraulic Hoses and Fittings - Turntable (to SN Z62D-694)



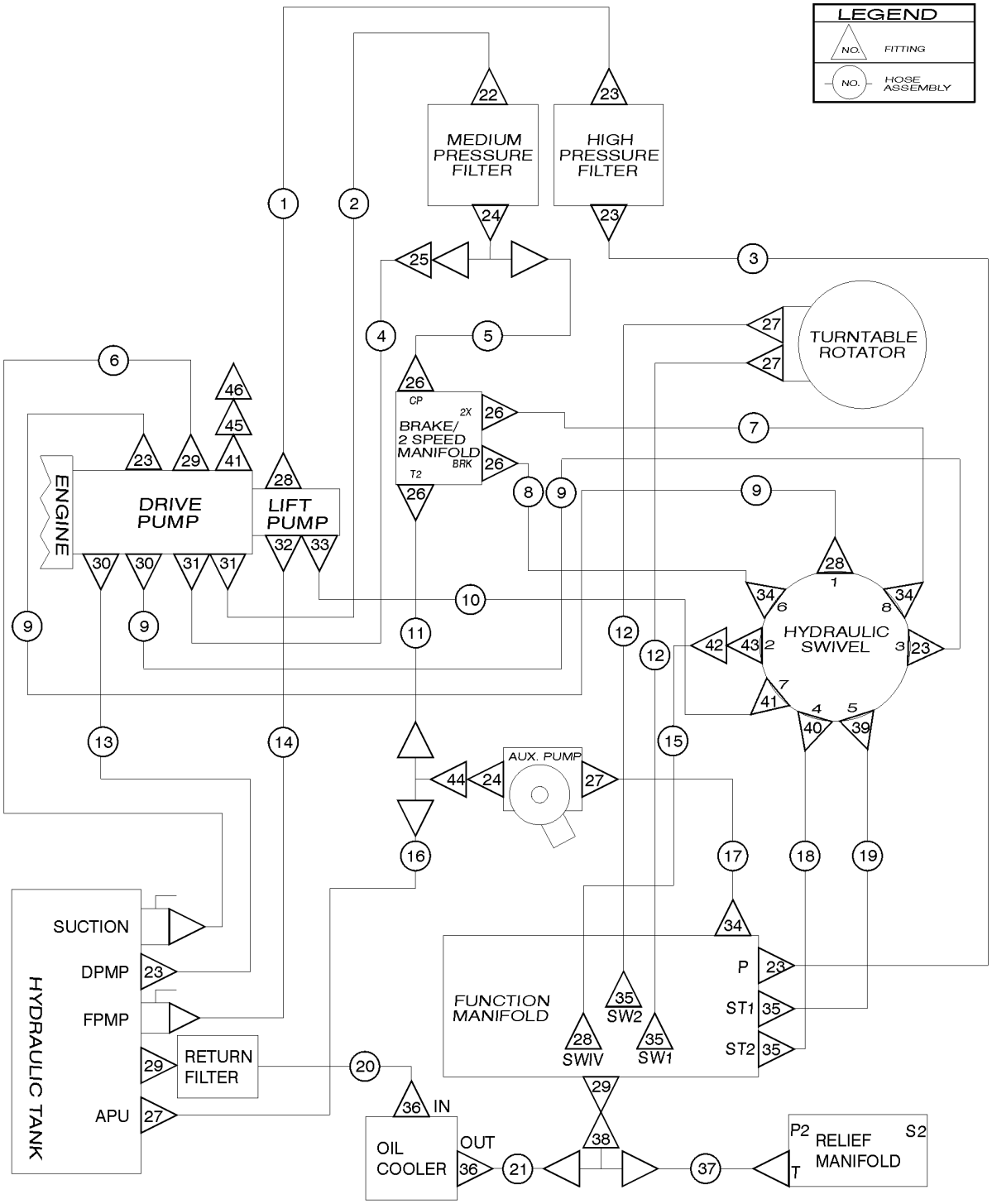
Item	Part No.	Description	Qty.
1	94374-2710GT	ASSY,HOSE,HYD,-12,4000,STR,90	1
2	49143-3529GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
3	89871-7148GT	ASSY,HOSE,HYD,-12,4000,STR,STR	1
4	49143-3129GT	HOSE, ASSY, HYD, 1/2, 300, STR, 90	1
5	49117-3141GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
6	88942-6638GT	ASSY,HOSE,HYD,-16,250,STR,90	
7	49119-5078GT	HOSE ASSY,1/4,STR FEM,STR FEM*	1
8	49119-5278GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
9	94374-6630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	2
10	49117-6841GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
11	49164-3993GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
12	49117-4891GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
13	49150-8980GT	ASSY,HOSE,HYD,-12,1750,STR,90	1
14	88943-6286GT	ASSY,HOSE,HYD,-20,200,STR,90	1
15	49151-7272GT	ASSY,HOSE,HYD,-12,1750,STR,STR	1
16	94465-1550GT	ASSY,HOSE,HYD,-8,300,STR,STR	1
17	49117-2141GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
18	49130-7282GT	ASSY, HOSE, HYD, 3/8, 3000, STR	1
19	49130-7682GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
20	88942-3154GT	ASSY,HOSE,HYD,-16,250,STR,90	1
21	88949-2228GT	HOSE ASSY 1",STR FEM,STR FEM	1
22	48932GT	FITTING,ELBOW,90D,520220-8***	
23	48960GT	FITTING,CONN,520120-12***	
24	48935GT	TEE,RUN,520428-8	
25	48941GT	REDUCER,520123-8-4	
26	48905GT	CONNECTOR, 520120-4	
27	48912GT	CONN,520120-4-6***	
28	48960GT	FITTING,CONN,520120-12***	

714.1 Hydraulic Hoses and Fittings - Turntable (to SN Z62D-694)



Item	Part No.	Description	Qty.
29	48984GT	CONN,520120-16	
30	48977GT	CONN,520120-12-16	
31	48946GT	CONN,520120-8-10	
32	88936GT	CONN,520120-20-16	
33	48914GT	CONN,520120-4-8	
34	48904GT	ELBOW, 90D, 520220-4	
35	48916GT	CONN, 520120-6	
36	49519GT	CONN,520120-16-12	
37	1290351-2463GT	ASSY, HOSE, HYD, -8, 4250, STR, 90	1
38	42787GT	TEE,RUN,SWIVEL,520432-16	1

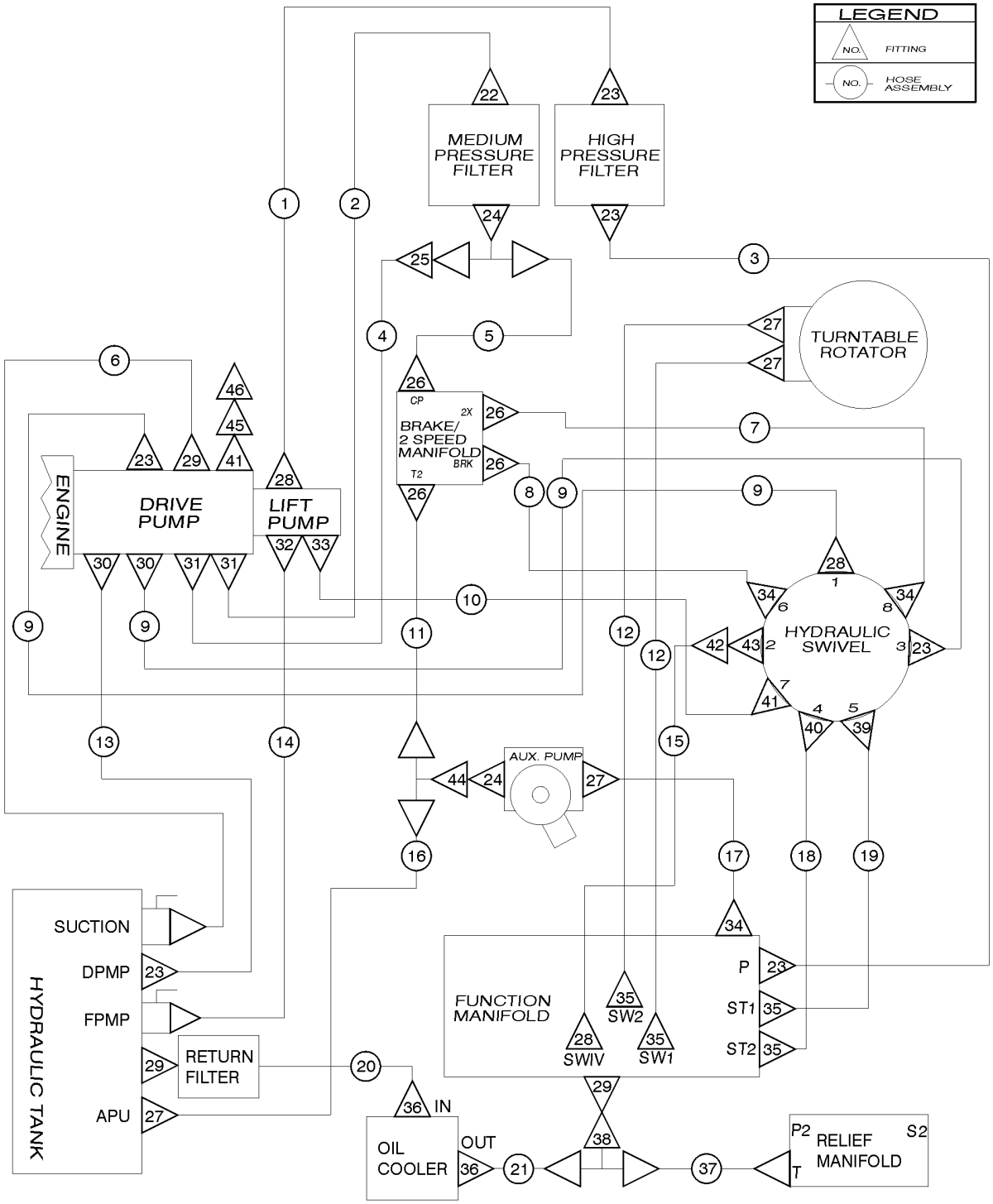
714.2 Hydraulic Hoses and Fittings - Turntable (from SN Z62D-695)



714.2 Hydraulic Hoses and Fittings - Turntable (from SN Z62D-695)

Item	Part No.	Description	Qty.
1	94374-2710GT	ASSY,HOSE,HYD,-12,4000,STR,90	1
2	49143-3529GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
3	89871-7148GT	ASSY,HOSE,HYD,-12,4000,STR,STR	1
4	49143-3129GT	HOSE, ASSY, HYD, 1/2, 300, STR, 90	1
5	49117-3141GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
6	88942-6638GT	ASSY,HOSE,HYD,-16,250,STR,90	
7	49119-5078GT	HOSE ASSY,1/4,STR FEM,STR FEM*	1
8	49119-5278GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
9	94374-6630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	2
10	49117-6841GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
11	49164-3993GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
12	49117-4891GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
13	49150-8980GT	ASSY,HOSE,HYD,-12,1750,STR,90	1
14	88943-6286GT	ASSY,HOSE,HYD,-20,200,STR,90	1
15	49151-7272GT	ASSY,HOSE,HYD,-12,1750,STR,STR	1
16	94465-1550GT	ASSY,HOSE,HYD,-8,300,STR,STR (to SN Z62D-835)	1
16B	94464-2186GT	HOSE ASSY, 1/2 (from SN Z62D-836)	1
17	49117-2141GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
18	49130-7282GT	ASSY, HOSE, HYD, 3/8, 3000, STR	1
19	49130-7682GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
20	88942-3154GT	ASSY,HOSE,HYD,-16,250,STR,90	1
21	88949-2228GT	HOSE ASSY 1",STR FEM,STR FEM	1
22	48932GT	FITTING,ELBOW,90D,520220-8***	
23	48960GT	FITTING,CONN,520120-12***	
24	48935GT	TEE,RUN,520428-8 (to SN Z62D-835)	
24B	48879GT	ELBOW,SWIVEL 90D, 520221-8 (from SN Z62D-836)	
25	48941GT	REDUCER,520123-8-4	
26	48905GT	CONNECTOR, 520120-4	

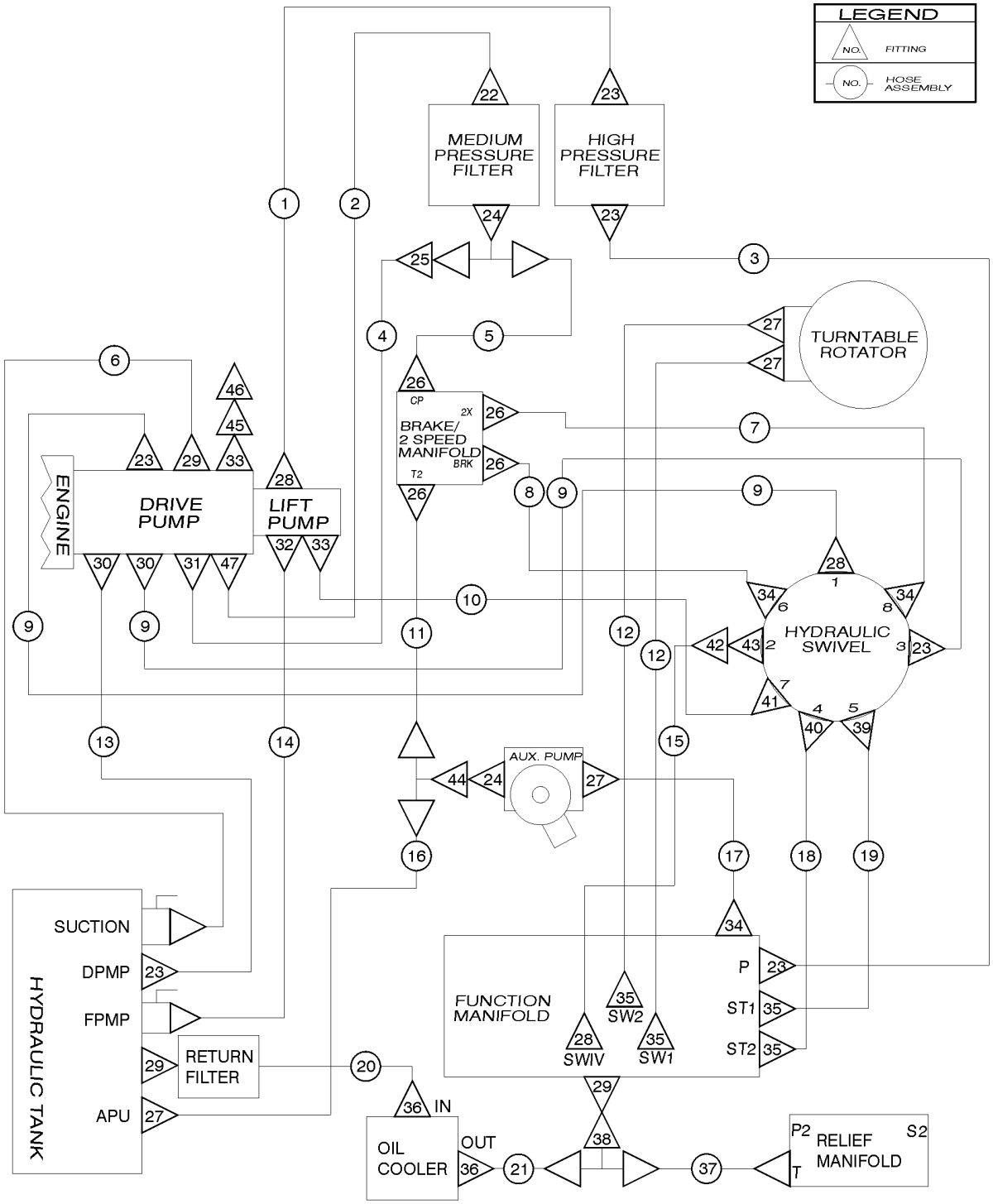
714.2 Hydraulic Hoses and Fittings - Turntable (from SN Z62D-695)



714.2 Hydraulic Hoses and Fittings - Turntable (from SN Z62D-695)

Item	Part No.	Description	Qty.
27	48912GT	CONN,520120-4-6***	
28	161610GT	FITTING,CONN,520120-12***	
29	48984GT	CONN,520120-16	
30	48977GT	CONN,520120-12-16	
31	48946GT	CONN,520120-8-10	
32	88936GT	CONN,520120-20-16	
33	48914GT	CONN,520120-4-8	
34	48904GT	ELBOW, 90D, 520220-4	
35	48916GT	CONN, 520120-6	
36	49519GT	CONN,520120-16-12	
37	1290351-2463GT	ASSY, HOSE, HYD, -8, 4250, STR, 90	1
38	42787GT	TEE,RUN,SWIVEL,520432-16	1
39	48917GT	CONN,LONG,520122-6	1
40	48920GT	ELBOW,45D,520320-6	1
41	48911GT	ELBOW,90D,520220-4-6***	1
42	48963GT	FITTING,ELBOW,45D,520320-12	2
43	1264689GT	CONN,520221-12,45D	1
44	48936GT	TEE,BRANCH,520429-8	1
45	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	
46	48880GT	CAP,DIAGNOSTIC NIPPLE	

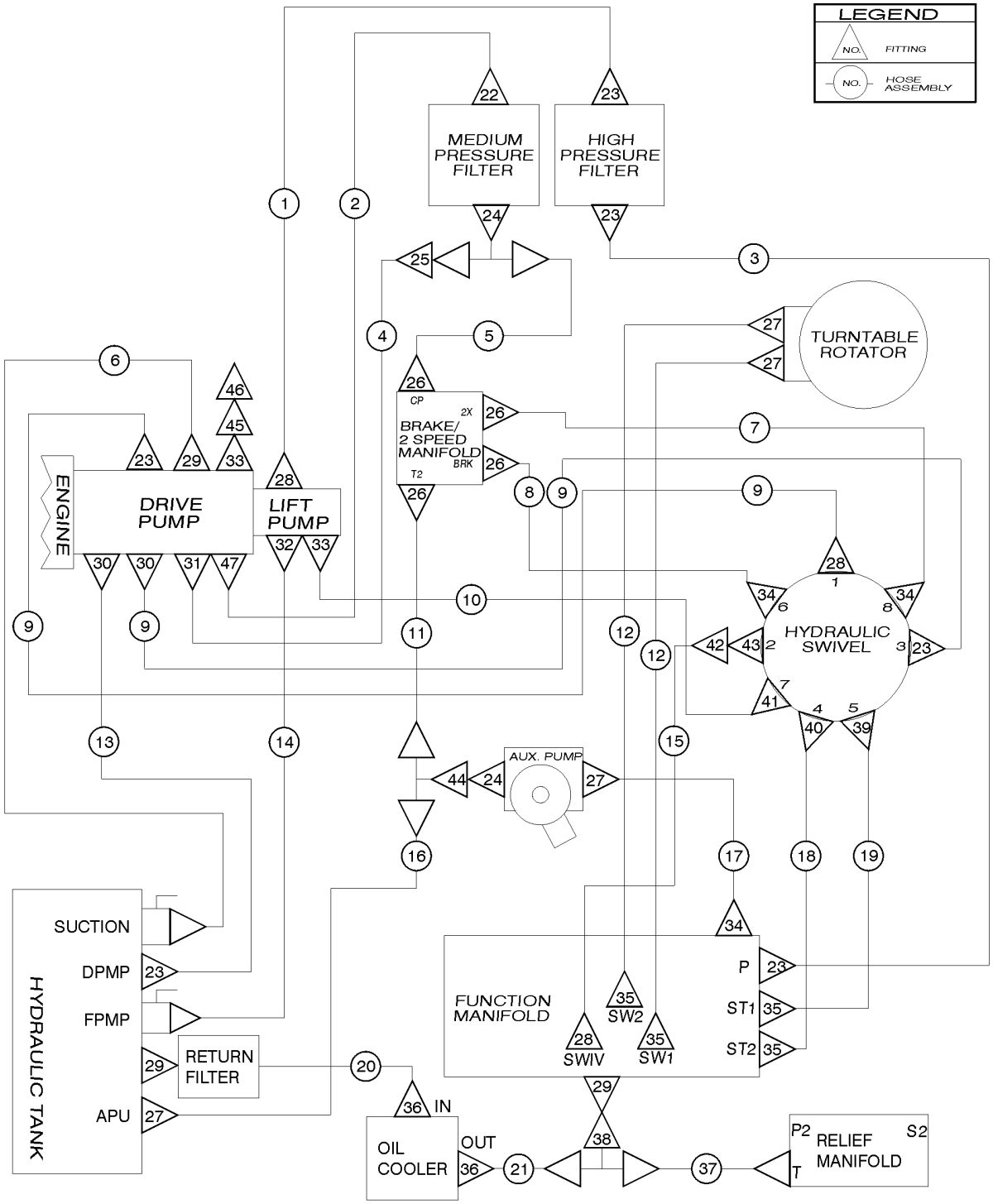
714.3 Hydraulic Hoses and Fittings - Turntable (From SN Z62D-872)



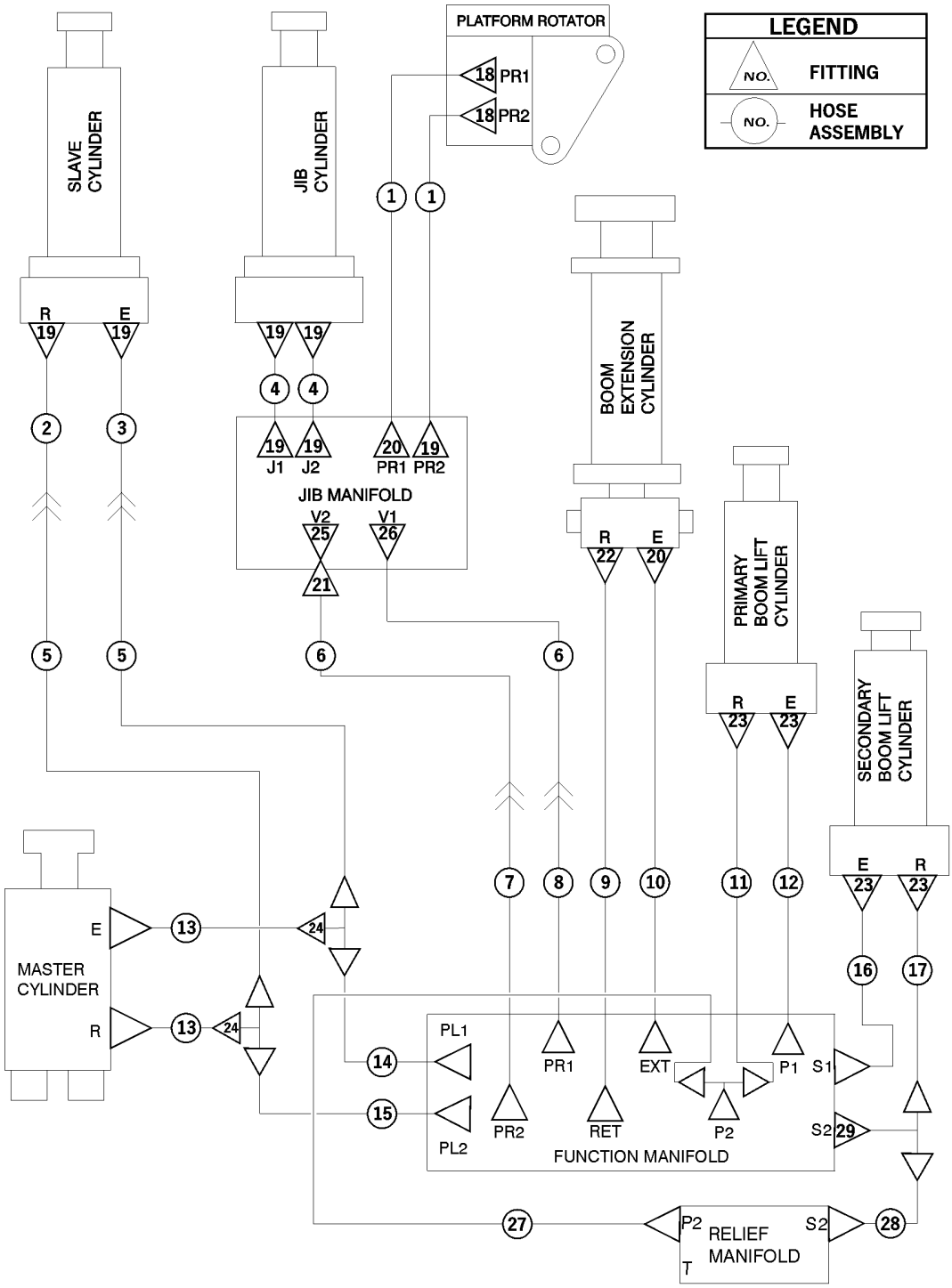
714.3 Hydraulic Hoses and Fittings - Turntable (From SN Z62D-872)

Item	Part No.	Description	Qty.
1	94374-2710GT	ASSY,HOSE,HYD,-12,4000,STR,90	1
2	49143-3529GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
3	89871-7148GT	ASSY,HOSE,HYD,-12,4000,STR,STR	1
4	49143-3129GT	HOSE, ASSY, HYD, 1/2, 300, STR, 90	1
5	49117-3141GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
6	88942-7759GT	ASSY, HOSE, HYD -16, 250, STR, 90	1
7	49119-5078GT	HOSE ASSY,1/4,STR FEM,STR FEM*	1
8	49119-5278GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
9	94374-6630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	2
10	49117-6841GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
11	49164-3993GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
12	49117-4891GT	HOSE ASSY,1/4,90 FEM,STR FEM	2
13	49150-8980GT	ASSY,HOSE,HYD,-12,1750,STR,90	1
14	88943-6286GT	ASSY,HOSE,HYD,-20,200,STR,90	1
15	49151-7272GT	ASSY,HOSE,HYD,-12,1750,STR,STR	1
16	94464-2186GT	HOSE ASSY, 1/2	1
17	49117-2141GT	ASSY,HOSE,HYD,-4,3250,STR,90	1
18	49130-7282GT	ASSY, HOSE, HYD, 3/8, 3000, STR	1
19	49130-7682GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
20	88942-3154GT	ASSY,HOSE,HYD,-16,250,STR,90	1
21	88949-2228GT	HOSE ASSY 1",STR FEM,STR FEM	1
22	48932GT	FITTING,ELBOW,90D,520220-8***	
23	48960GT	FITTING,CONN,520120-12***	
24	48879GT	ELBOW,SWIVEL 90D, 520221-8	
25	48941GT	REDUCER,520123-8-4	
26	48905GT	CONNECTOR, 520120-4	
27	48912GT	CONN,520120-4-6***	
28	161610GT	FITTING,CONN,520120-12***	

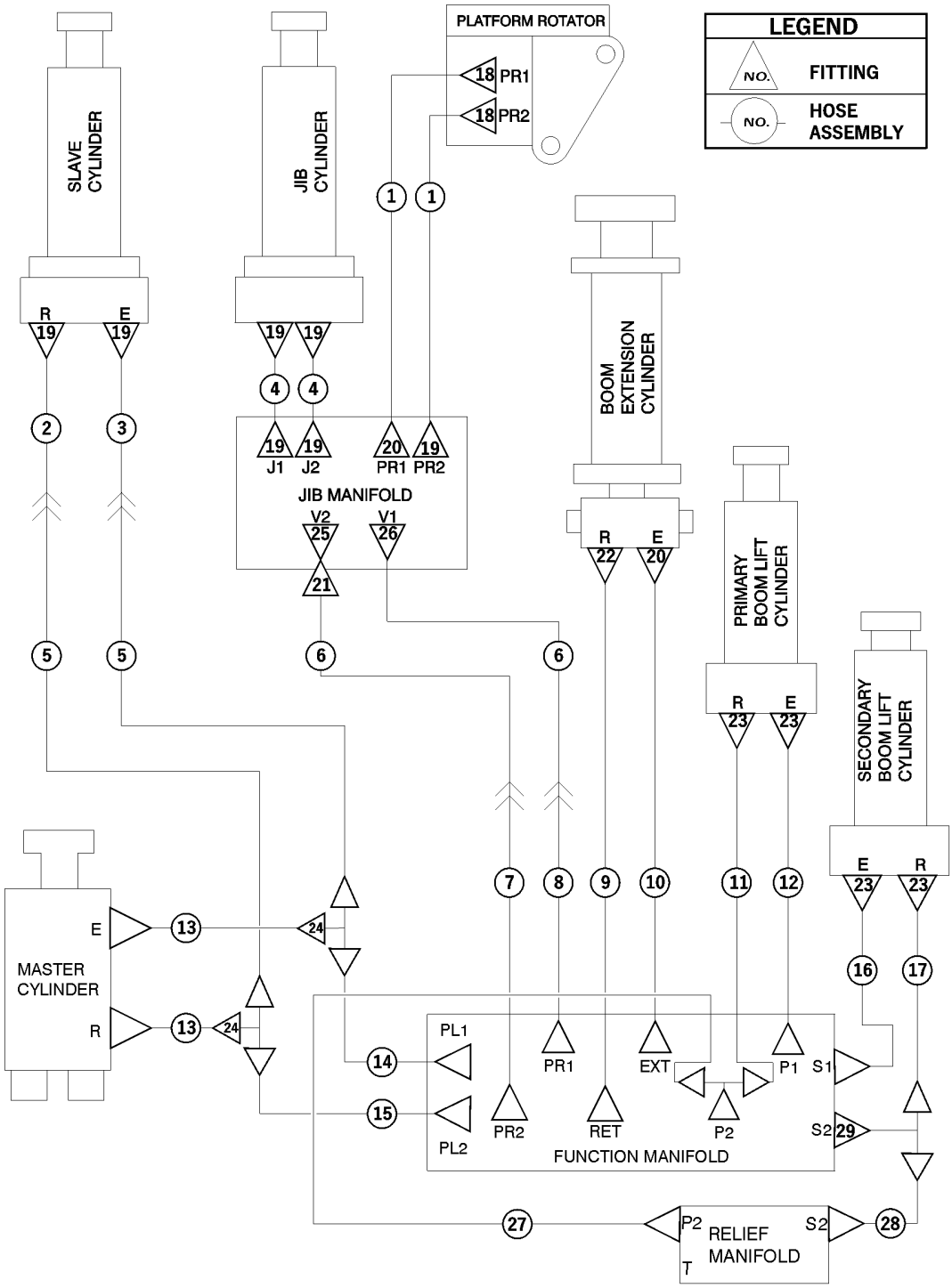
714.3 Hydraulic Hoses and Fittings - Turntable (From SN Z62D-872)



Item	Part No.	Description	Qty.
29	48983GT	ELBOW,90D,520220-16	
30	48977GT	CONN,520120-12-16	
31	48946GT	CONN,520120-8-10	
32	88936GT	CONN,520120-20-16	
33	48914GT	CONN,520120-4-8	
34	48904GT	ELBOW, 90D, 520220-4	
35	48916GT	CONN, 520120-6	
36	49519GT	CONN,520120-16-12	
37	1290351-2463GT	ASSY, HOSE, HYD, -8, 4250, STR, 90	1
38	42787GT	TEE,RUN,SWIVEL,520432-16	1
39	48917GT	CONN,LONG,520122-6	1
40	48920GT	ELBOW,45D,520320-6	1
41	48911GT	ELBOW,90D,520220-4-6***	1
42	48963GT	FITTING,ELBOW,45D,520320-12	1
43	1264689GT	CONN,520221-12,45D	1
44	48936GT	TEE,BRANCH,520429-8	1
45	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	
46	48880GT	CAP,DIAGNOSTIC NIPPLE	
47	48948GT	CONN,520120-8-12	


LEGEND
NO. FITTING
NO. HOSE ASSEMBLY
PLATFORM ROTATOR
18 PR1
18 PR2
SLAVE CYLINDER
JIB CYLINDER
BOOM EXTENSION CYLINDER
PRIMARY BOOM LIFT CYLINDER
SECONDARY BOOM LIFT CYLINDER
JIB MANIFOLD
J1 J2 PR1 PR2
V2 V1
MASTER CYLINDER
E
R
FUNCTION MANIFOLD
PL1 PL2 PR1 PR2 RET EXT P1 P2 S1 S2
RELIEF MANIFOLD
P2 S2 T

Item	Part No.	Description	Qty.
1	49119-2878GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
2	49117-2216GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	1
3	49117-2116GT	ASSY, HOSE, HYD, -4, 3250, STR, 90 to NS Z62D-1621	1
3B	49117-2216GT	ASSY, HOSE, HYD, -4, 3250, STR, 90 from SN Z62D-1622	1
4	49119-4278GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
5	49119-43125GT	ASSY, HOSE, HYD, -4, 3250, STR, STR routes inside of cable track	2
6	49119-51125GT	ASSY, HOSE, HYD, -4, 3250, STR, STR routes inside of cable track	2
7	77310-32673GT	ASSY, HOSE, HYD, -4, 3250, STR, STR nut not included	1
7-	75574GT	NUT,BULKHEAD,520118-4 Sold Separately	1
8	77310-32923GT	ASSY, HOSE, HYD, -4, 3250, STR, STR nut not included	1
8-	75574GT	NUT,BULKHEAD,520118-4 Sold Separately	1
9	49130-31432GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
10	49183-31342GT	ASSY,HOSE,HYD,-8,3000,STR,STR	1
11	49130-30882GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
12	49130-30682GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
13	49117-2941GT	ASSY, HOSE, HYD, -4, 3250, STR, 90	2
14	49119-3228GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
15	49119-32328GT	ASSY,HOSE,HYD,-4,3250,STR,STR	1
16	49130-21182GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
17	49130-20882GT	ASSY,HOSE,HYD,-6,3000,STR,STR	1
18	48907GT	ELBOW,45D,520320-4	
19	48905GT	CONNECTOR, 520120-4	5
20	48904GT	ELBOW, 90D, 520220-4	1
21	54132GT	ELBOW,SWIVEL 90D, 520221-4	
22	48915GT	ELBOW,90D,520220-6	
23	48916GT	CONN, 520120-6	
24	48909GT	TEE,BULKHEAD,RUN,520958-4	2
25	1293788GT	No.4 STR ORFS W/125 MICRON SCREEN	1


LEGEND
NO. FITTING
NO. HOSE ASSEMBLY
PLATFORM ROTATOR
18 PR1
18 PR2
SLAVE CYLINDER
JIB CYLINDER
BOOM EXTENSION CYLINDER
PRIMARY BOOM LIFT CYLINDER
SECONDARY BOOM LIFT CYLINDER
JIB MANIFOLD
V2 25
V1 26
21
J1
J2
PR1
PR2
MASTER CYLINDER
E
R
FUNCTION MANIFOLD
PL1
PL2
PR1
PR2
EXT
RET
P1
P2
S1
S2
RELIEF MANIFOLD
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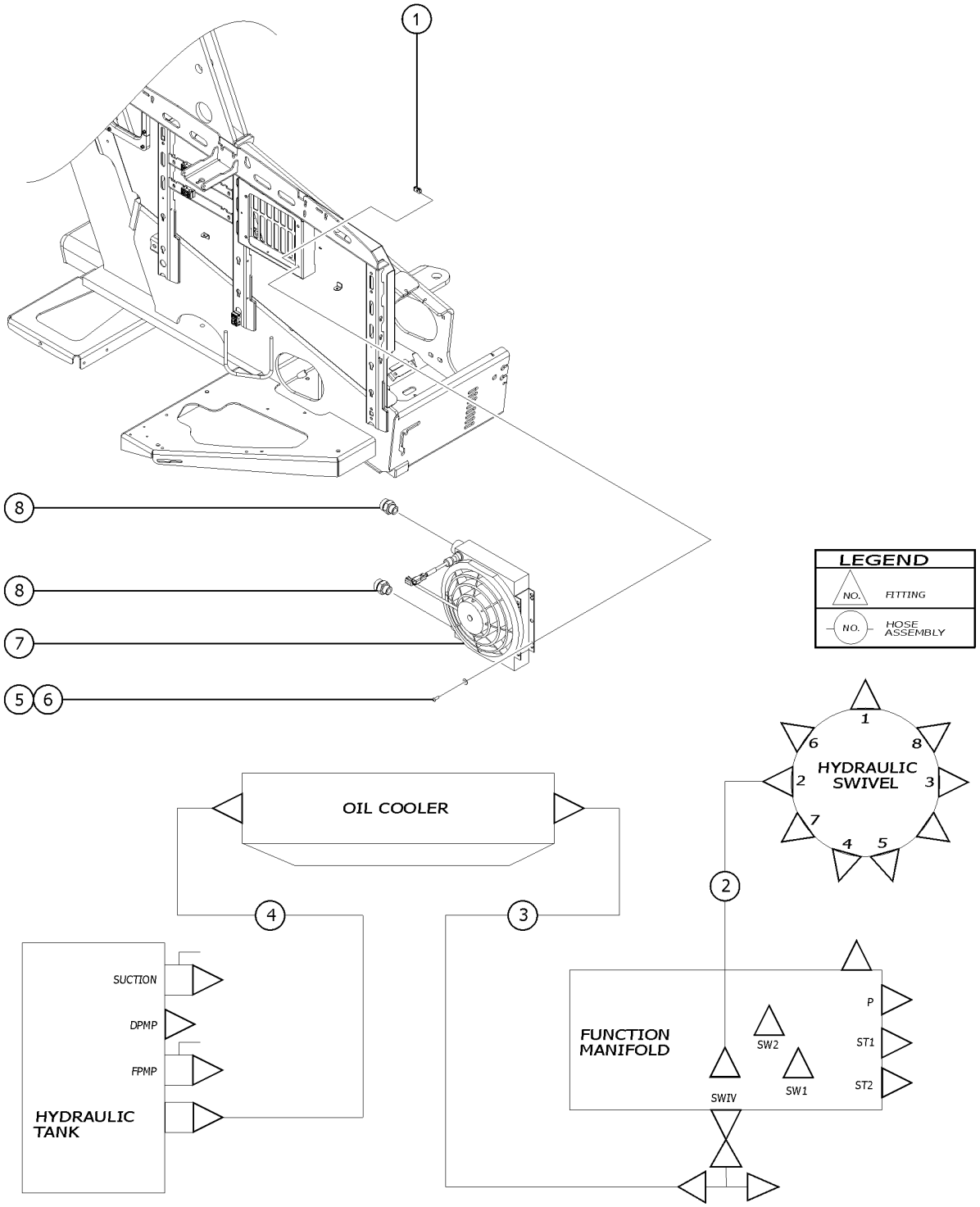
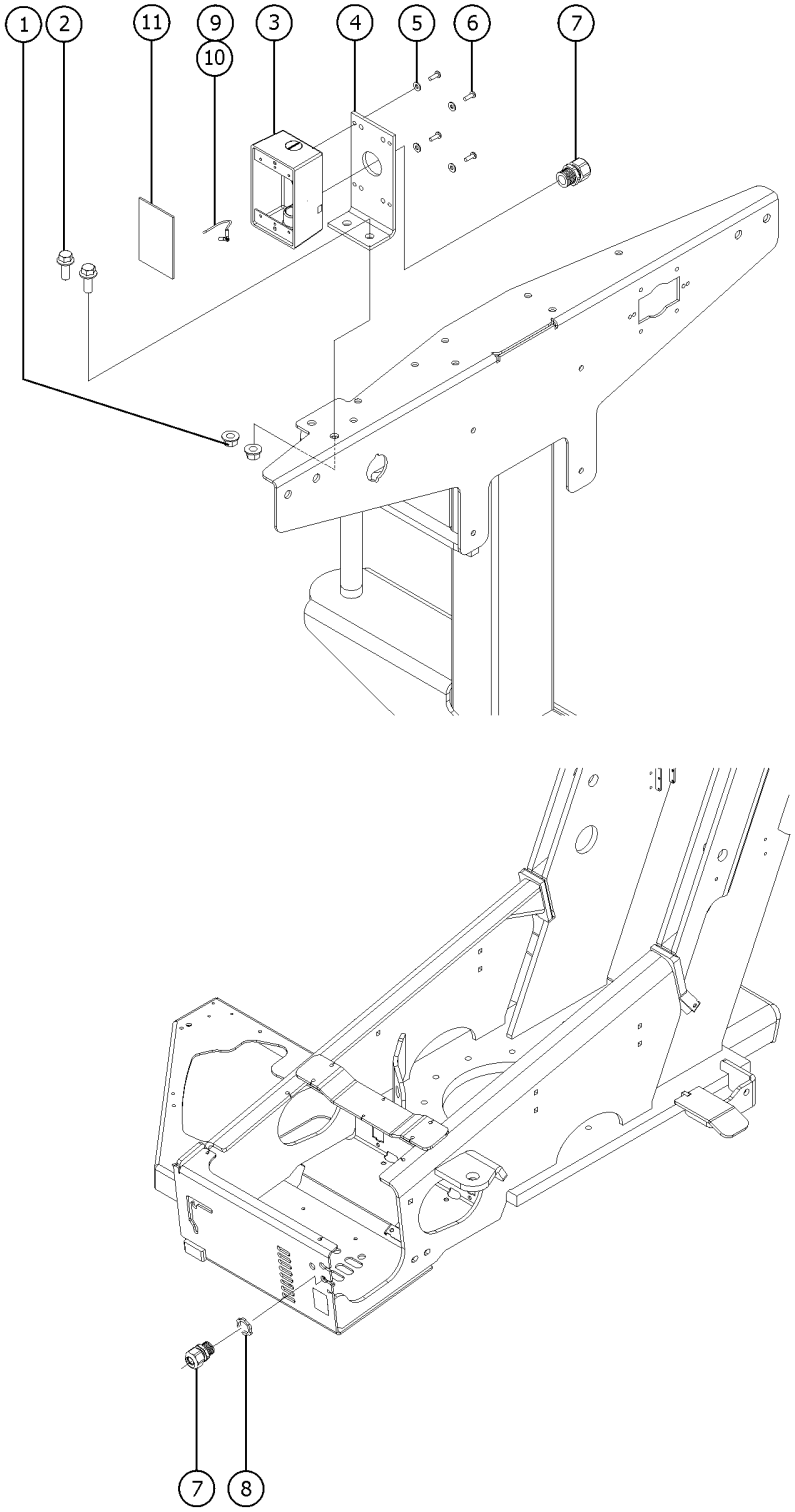
Item	Part No.	Description	Qty.
26	1293787GT	No.4 90DEG ORFS W/125 MICRON SCREEN	1
27	49128-2403GT	HOSE ASSY,3/8" 90 FEM,STR FEM	1
28	49130-1782GT	HOSE ASSY, 3/8,STR FEM,STR FEM	1
29	48875GT	TEE,RUN,SWIVEL,520432-6	1

801.1 Hydraulic Oil Cooler - Hoses and Fittings



Item	Part No.	Description	Qty.
1	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	1
2	49151-7272GT	ASSY,HOSE,HYD,-12,1750,STR,STR	1
3	88949-2228GT	HOSE ASSY 1",STR FEM,STR FEM	1
4	88942-3154GT	ASSY,HOSE,HYD,-16,250,STR,90	1
5	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	
7	71259GT	OIL COOLER W/FAN, 12VDC	1
7-	75854GT	FAN - VENTED	
7-	75855GT	THERMOSTAT -OIL COOLER (71259)	
8	49519GT	CONN,520120-16-12	2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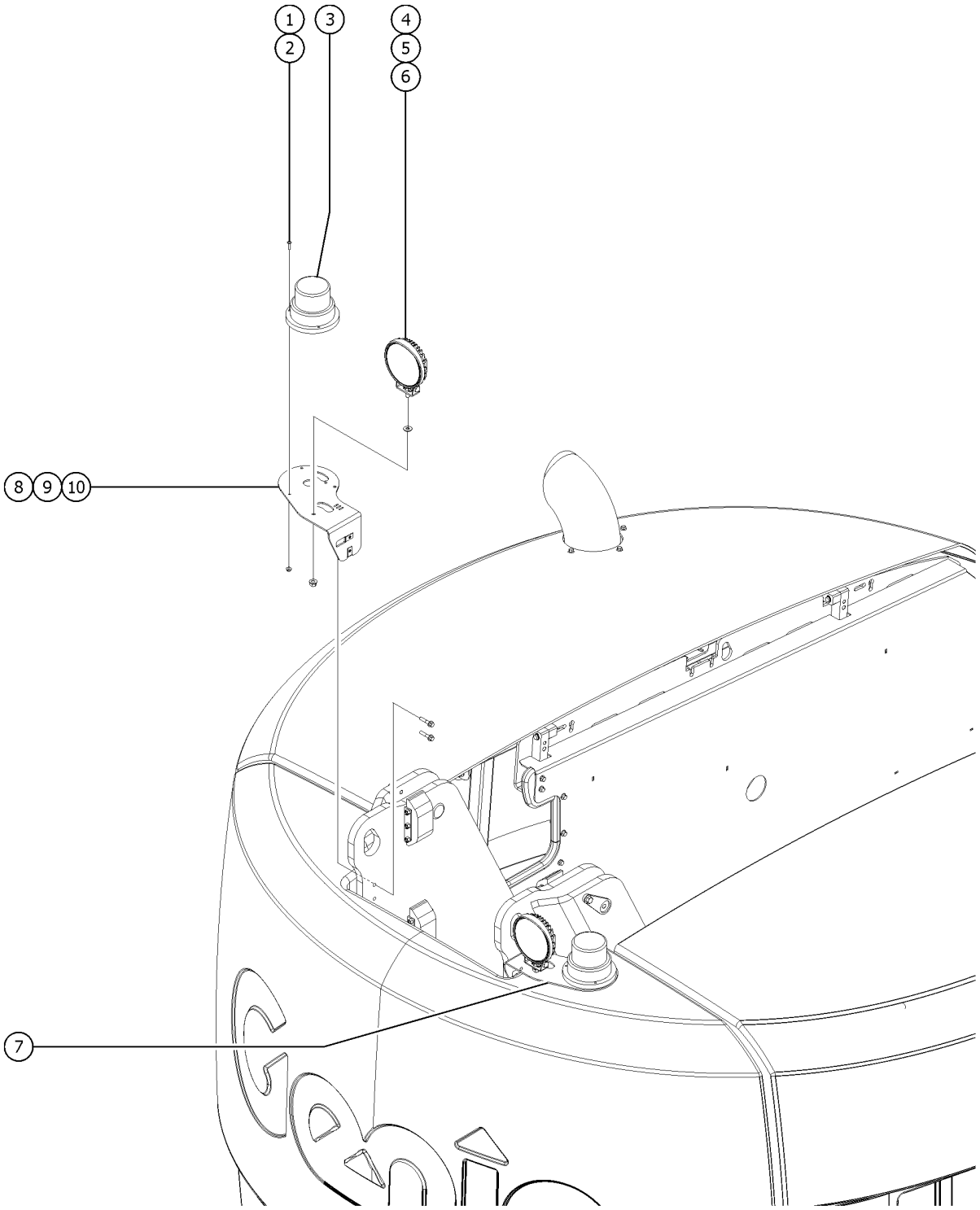
Item	*Part No.*	*Description*	*Qty.*
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
2	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	2
3	1310378GT	T-BOX, 2.75 X 4.5 X 2.0**	1
4	81096GT	BRACKET,POWER TO PLAT, DOM	1
5	1257390GT	WASHER,FLAT,#8,SAE,ZAG	4
6	1257296GT	SCREW,PHPM-ST,8-32X.50,TYPE F,ZAG	
7	7056GT	CONN, SQZ, 1/2NPT, 0.38-0.50,SM	2
8	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT power cable not shown	1
9	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
10	55089GT	WIRE,14 GA,GREEN/YELLOW,THHN**	6
11	13597GT	TERMINAL,#10 RING,BLUE crimp one end of 13597 to swing chassis ground wire	2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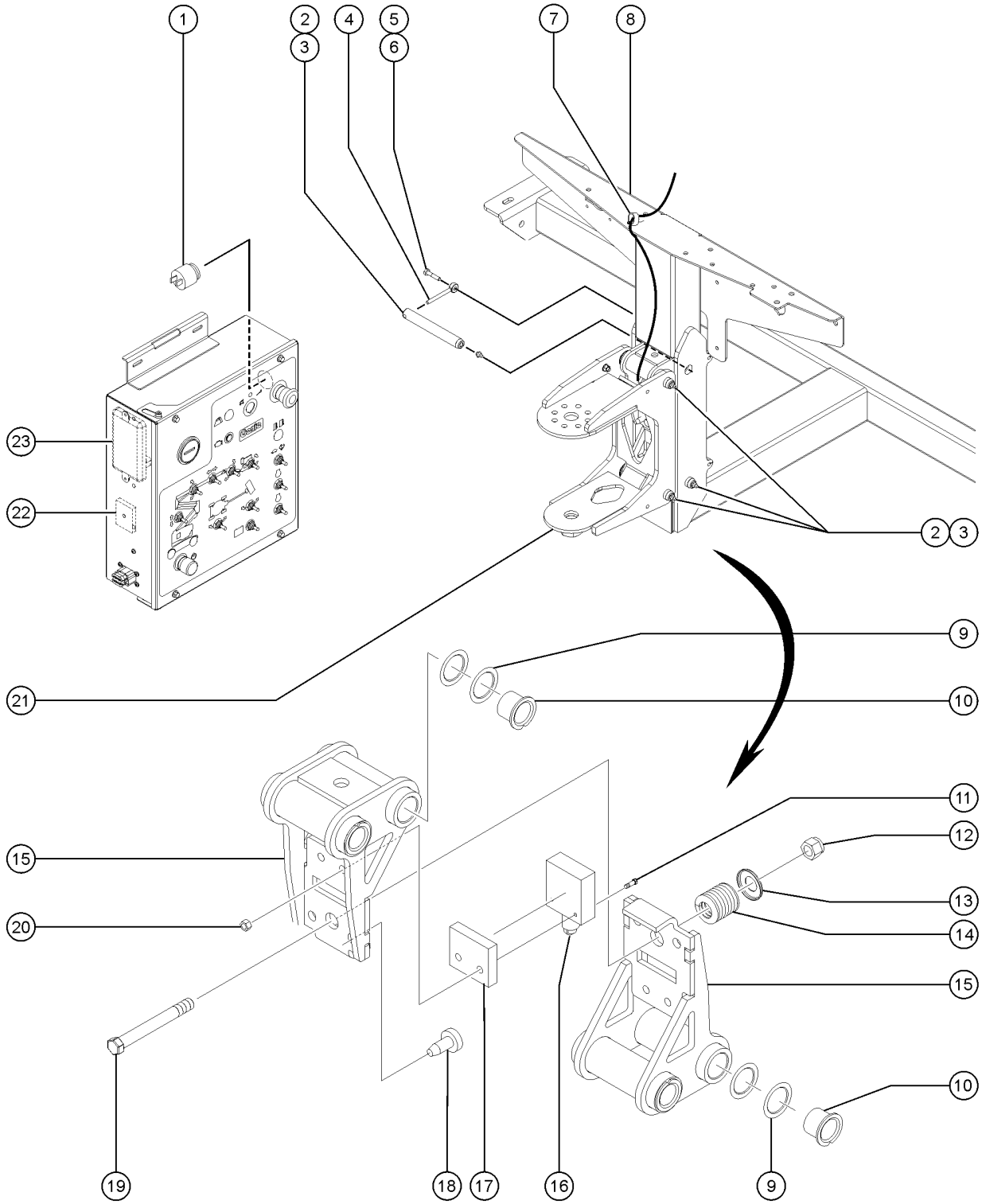
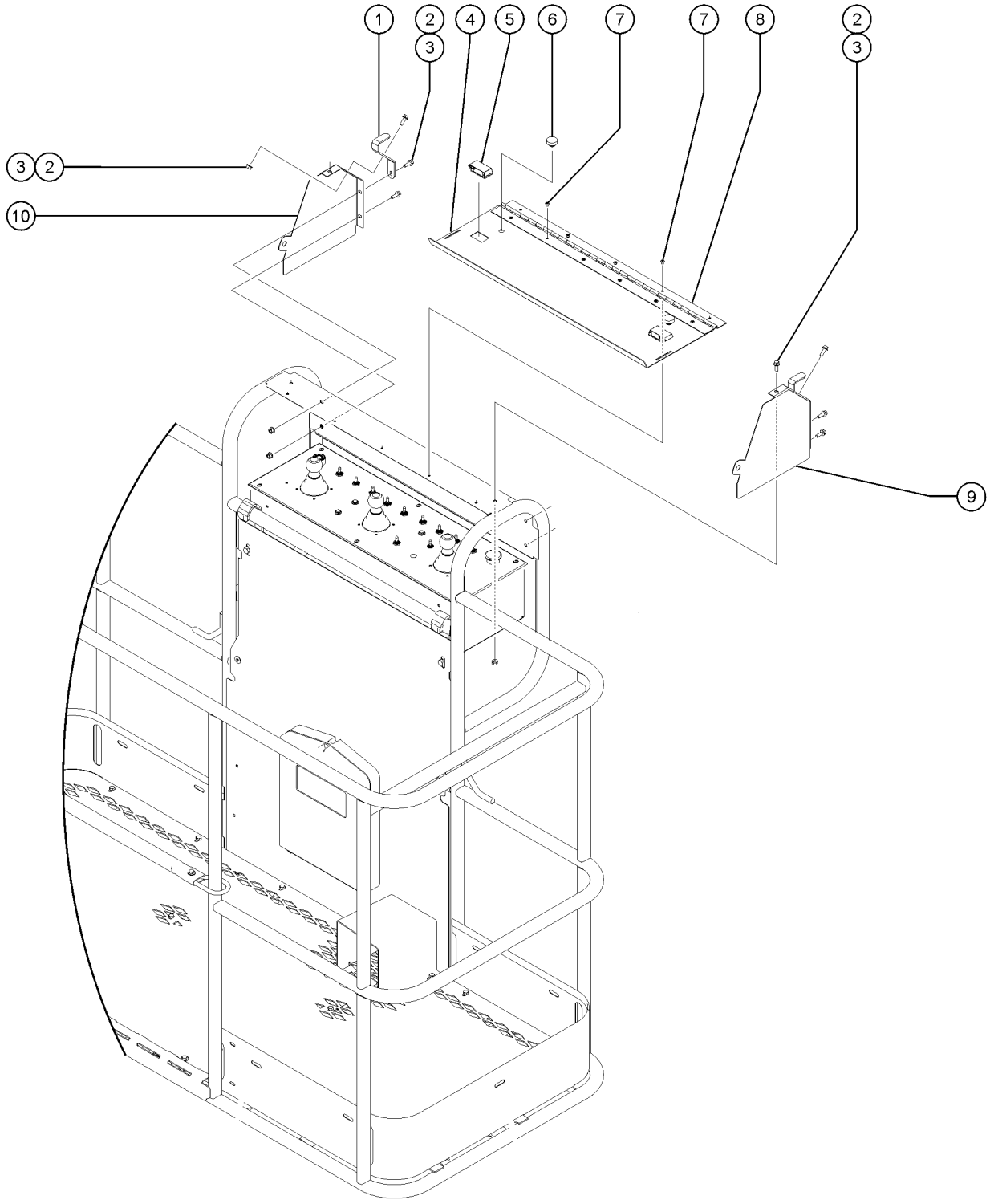
Item	*Part No.*	*Description*	*Qty.*
A	1258712GT	ASSEMBLY,DRIVE LIGHTS	
1	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	6
2	1264261GT	NUT,SERRATED,10-32,ZAG	6
3	121804GT	ASSY,FLASHING BEACON 2008	2
4	215481GT	LIGHT, LED WHITE 12V	2
5	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
6	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	2
7	1310193GT	FORMING, DRIVE LIGHT BEACON MT, LEFT	1
8	1310194GT	FORMING, DRIVE LIGHT BEACON MT, RT	1
9	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
10	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	4

804.1 Platform Overload Option



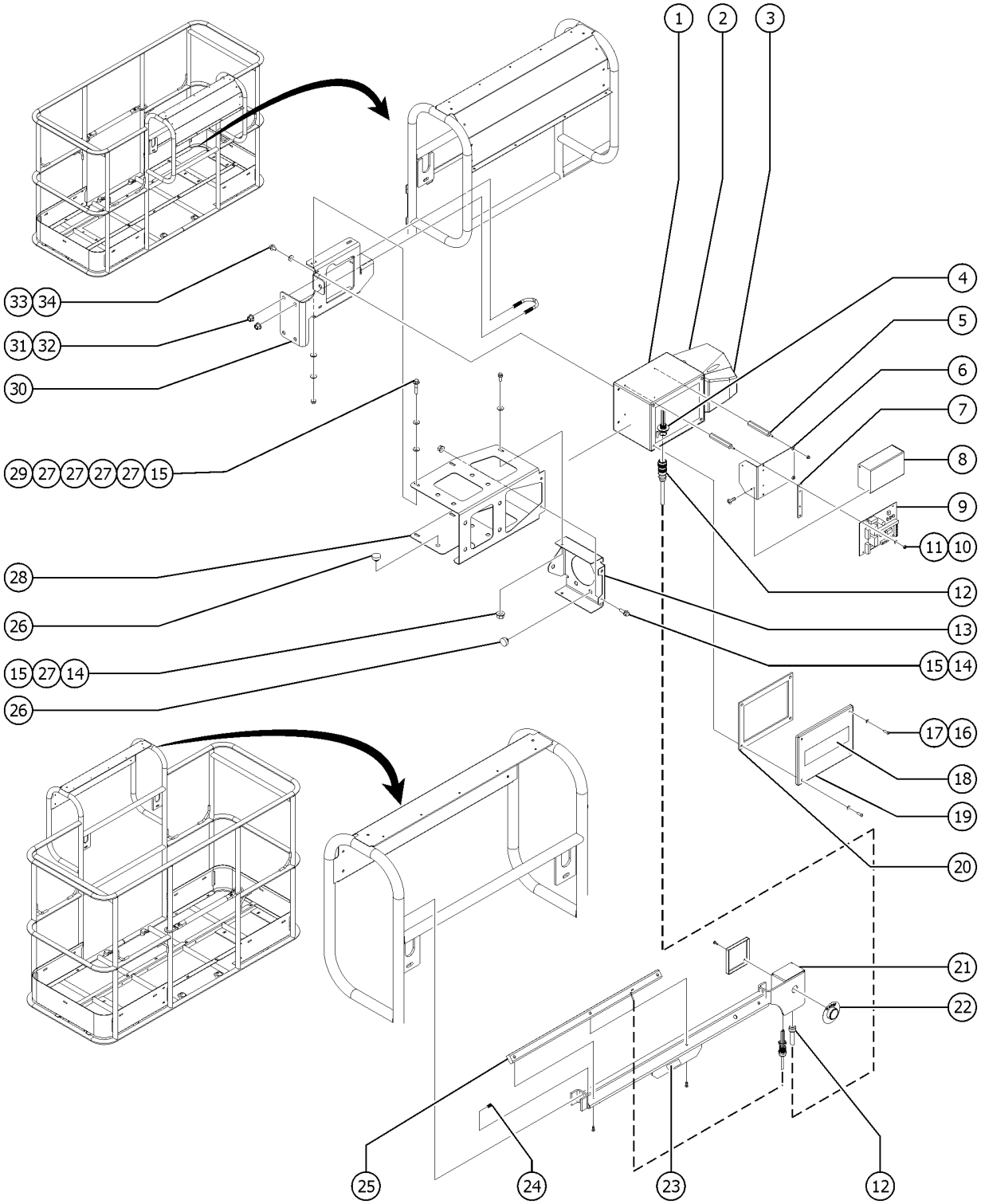
Item	Part No.	Description	Qty.
A	94460-SGT	KIT,LOAD SENSE MECHANICAL,LRG includes items 3-16, 18-21	1
A-	119672GT	CE FIELD SHIM KIT LOAD SENSE includes items 9 and 10	1
1	45383GT	ALARM,WARBLE TONE 5-30 VDC***	1
2	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
3	94643GT	ZERK,GREASE,5/16-24,STRAIT	4
4	825020GT	ROD END, .25 X 2.75, ZAG	4
5	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG	4
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
7	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
8	61997GT	WELDMENT,PLATFORM SUPPORT,CE	1
9	110789GT	WASHER,SHIM .0151 THK.	16
10	25685GT	BEARING,GARLOCK,12FDU12	8
11	1257264GT	SCREW,BHC,10-32X1.5,F835,ZAG	2
12	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
13	61975GT	RETAINER,SPRING,1.21 X .375	1
14	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
15	61809GT	WELDMENT,LOAD SUPPORT	2
16	121848GT	ASSY,LS,LOAD SENSE,38.5 IN includes limit switch	
16-	99183GT	SWITCH, ROLLER PLUNGER LIMIT	1
17	61972GT	MOUNT,SWITCH	1
18	34619GT	BUMPER,RUBBER***	2
19	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG	1
20	824032GT	NUT, TL FLG, 10-32, F, ZAG	2
21	61804GT	WELDMENT,ROTATOR SUPPORT	1
22	121846GT	RELAY, TIME DELAY, 2 SEC, 10A	1
23	128045GT	MODULE,LOAD SENSE 2007	1

805.1 Platform Control Cover Option



Item	Part No.	Description	Qty.
1	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2
2	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
3	824027GT	NUT, TL FLG, 1/4-20, G, 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

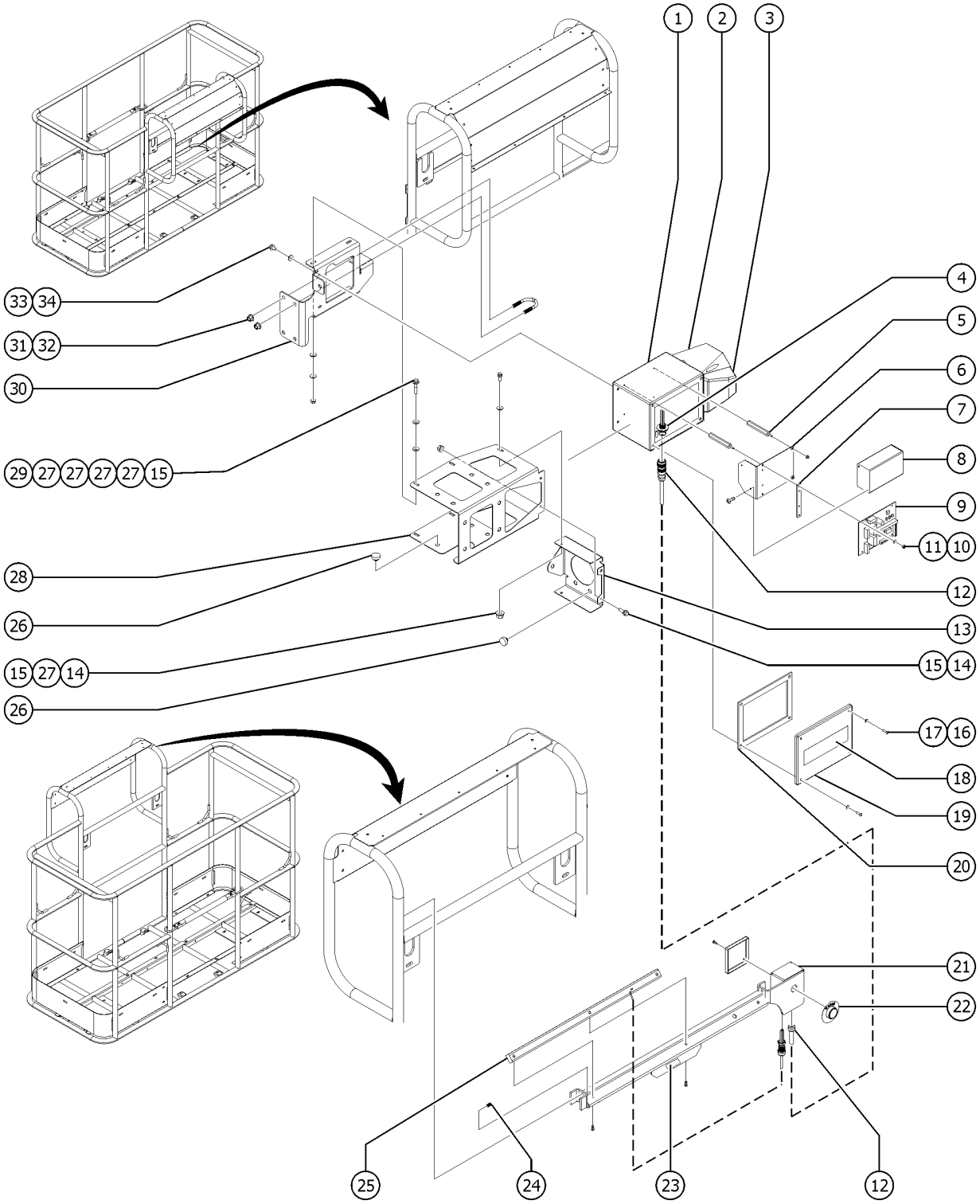
806.1 Operators Protection Alarm (to January 2017)



806.1 Operators Protection Alarm (to January 2017)

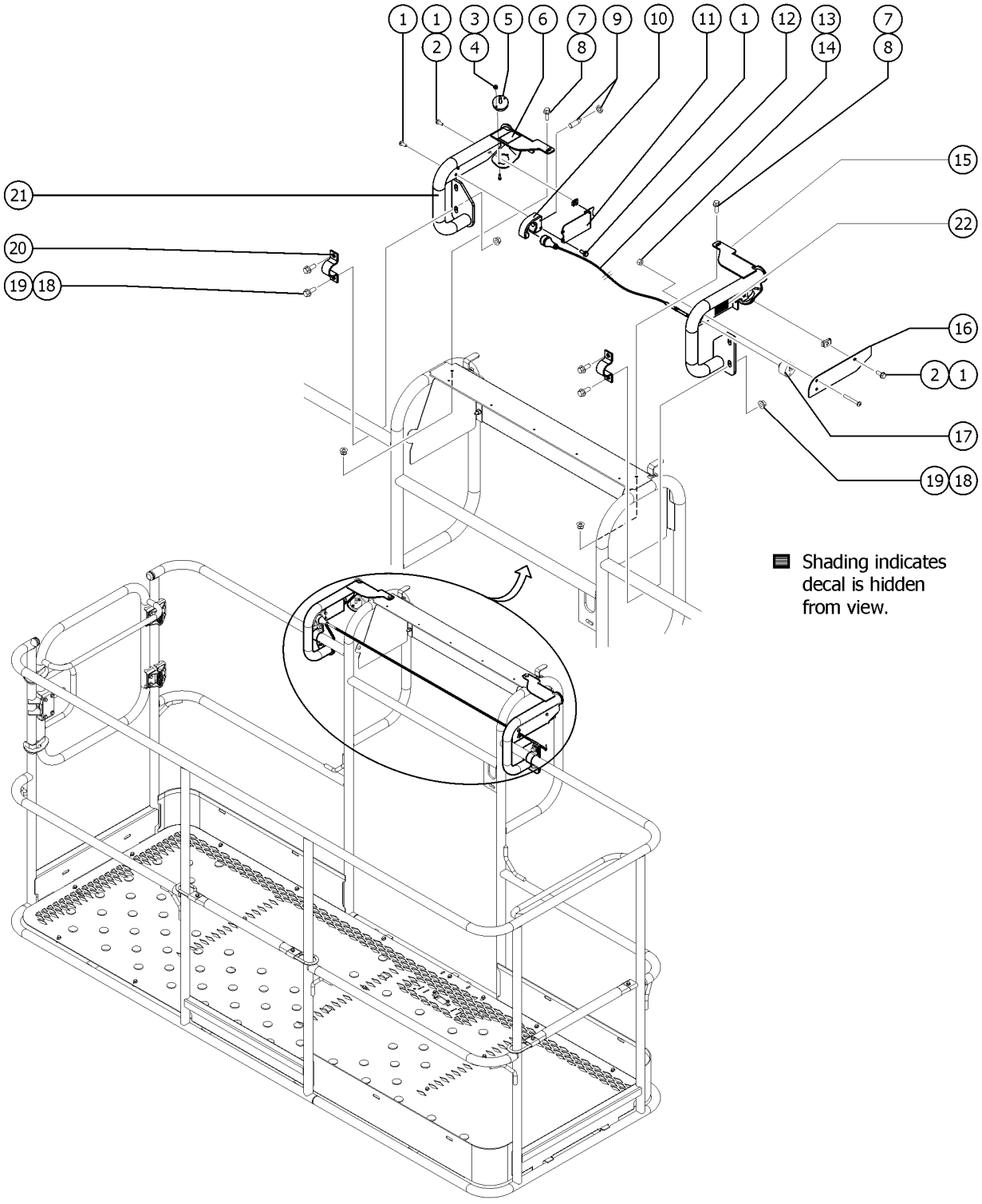
Item	Part No.	Description	Qty.
A-	1275537GT	ASSEMBLY, OPA PROTECTION CAGE	1
1	1255018GT	BASE ENCLOSURE,RED,OPA	1
2		SOUNDER,MIDI,OPA No longer available	1
3		SOUNDER LENS, OPA, BLUE (standard lens fitted to OPA)No longer available (contact customer service)	1
3B		SOUNDER LENS, OPA, RED No longer available (contact customer service)	1
4		HARN,PIGTAIL,TAPESWITCH,OPA No longer available (contact customer service)	1
5		STAND OFF,CONTROL UNIT No longer available (contact customer service)	4
6		BRACKET,CONTROL UNIT No longer available (contact customer service)	1
7		SPACER,HEAT SINK No longer available (contact customer service)	1
8		ASSY,MODULE,CONTROL UNIT,OPA No longer available (contact customer service)	1
9		MODULE,CONTROL UNIT,PCB,OPA No longer available (contact customer service)	1
10		NUT,M4 NYLOCK No longer available	4
11		WASHER,M4 NYLON No longer available	4
12		ASSEMBLY,CABLE,TAPESWITCH No longer available (contact customer service)	1
13	1275539GT	FORMING, OPA CAP	1
14	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	5
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	9
16		SCREW,M5X16 BHD No longer available	4
17	1255027GT	WASHER,M5 NYLON	4
18	1255890GT	DECAL,COSMETIC,GENIE	1
19		LID ENCLOSURE,RED,OPA No longer available	1
20		GASKET,ENCLOSURE No longer available	1
21		ASSEMBLY,TAPESWITCH (6'/8' platforms) (includes j-box and fasteners)No longer available (contact customer service)	1
22	1255036GT	ASSEMBLY RESET SWITCH	1
23	1255889GT	DECAL,SYMBOL-READ THE MANUAL	1
24		SCREW,M6X8 No longer available	2
25		SENSOR,RUBBER EDGE (6'/8' platforms)No longer available (contact customer service)	1
26	43392GT	BUMPER,BATTERY BOX & RAILS	17

806.1 Operators Protection Alarm (to January 2017)



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

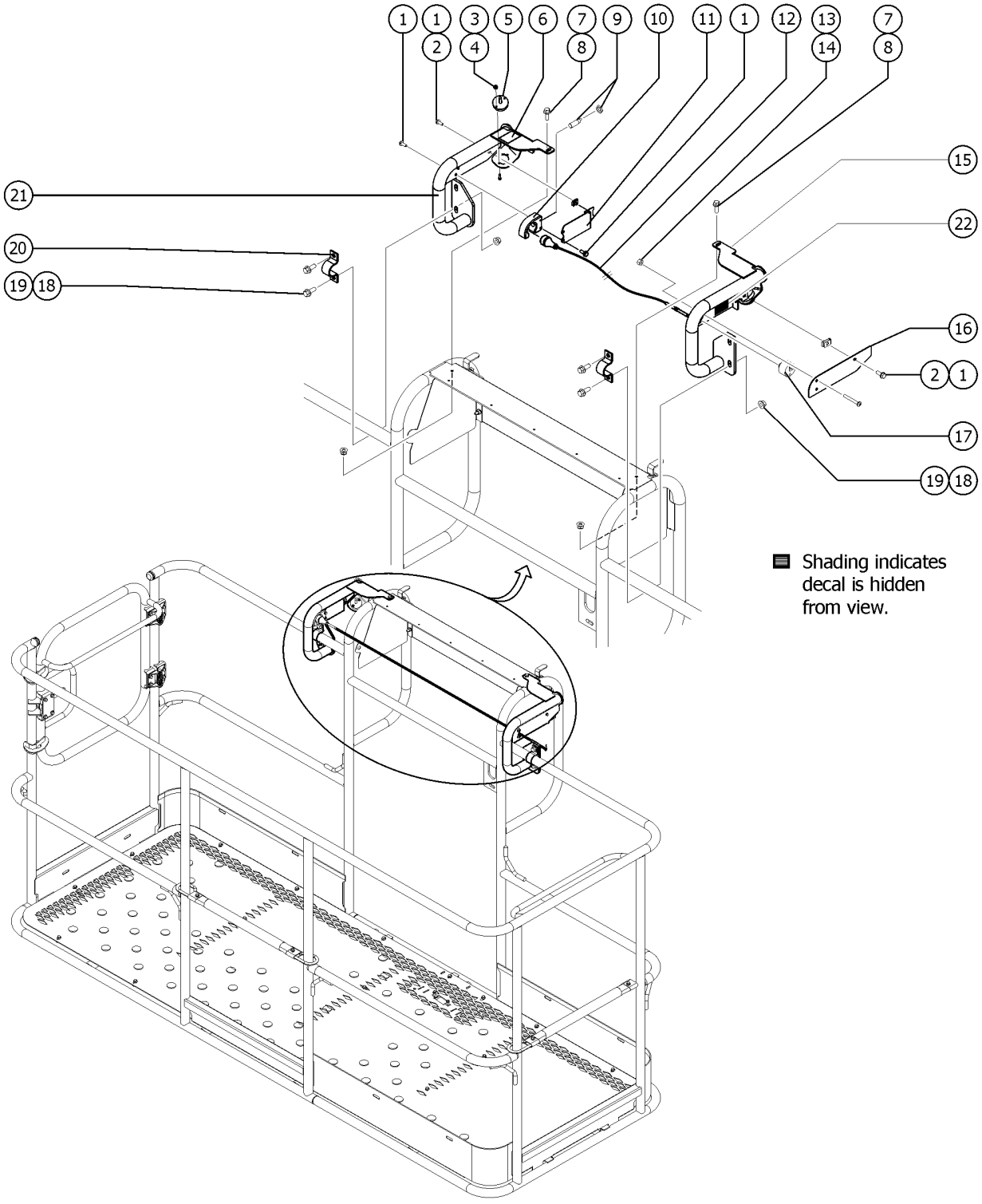
806.2 Lift Guard Contact Alarm Option (from January 2017 to Z62D-976)



806.2 Lift Guard Contact Alarm Option (from January 2017 to Z62D-976)

Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed.	
B-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000	
C-	1278126GT	HARNESS, OPA2, Z62	
D-	19274GT	RELAY,SPDT,12V(AUTO)**	
E-	1278121GT	MODULE, PLUS+1, OPA2 located inside the Platform Control Box	
F-	1310490GT	HARNESS, CONTACT ALARM GEN II, Z62	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1

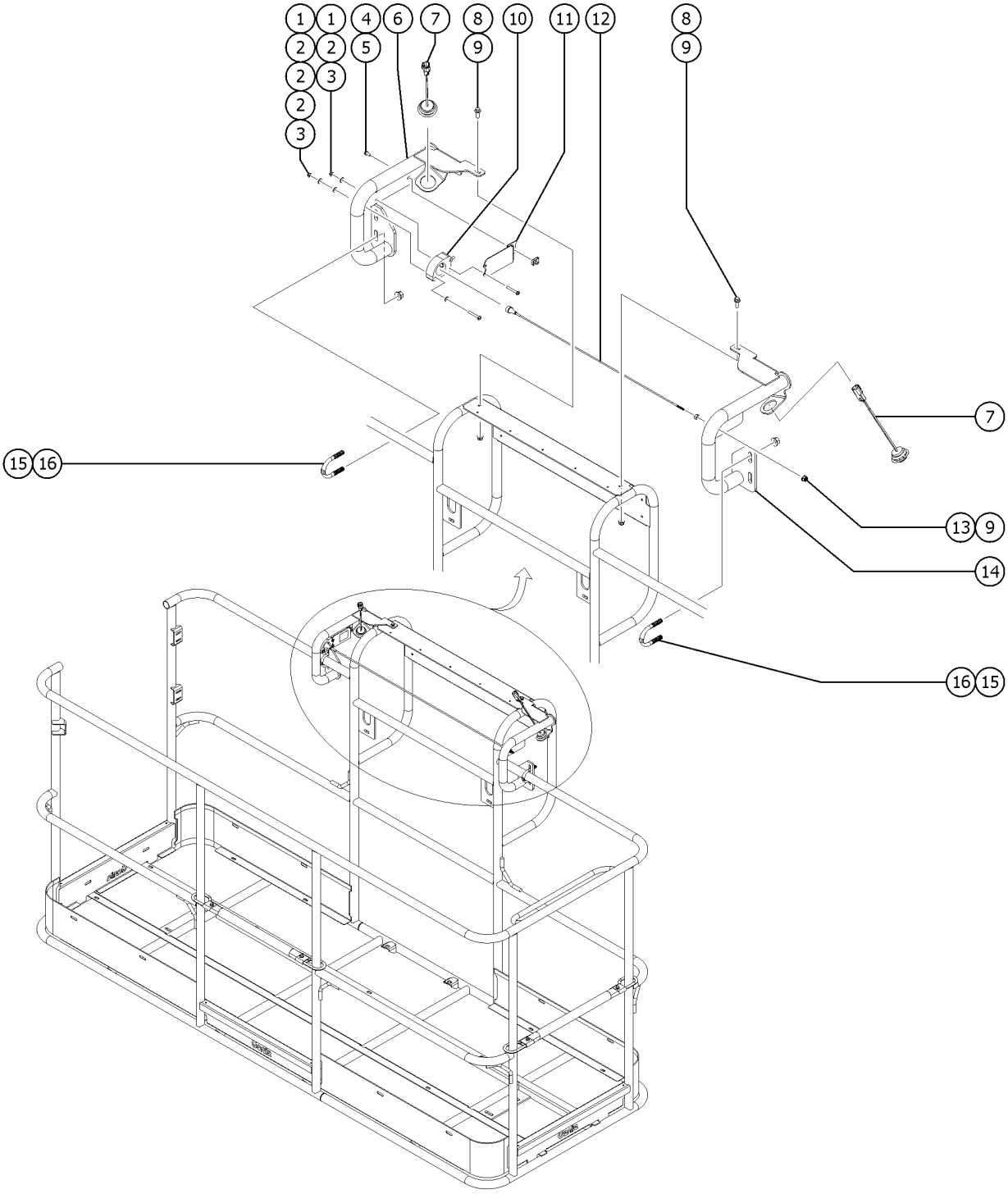
806.2 Lift Guard Contact Alarm Option (from January 2017 to Z62D-976)



806.2 Lift Guard Contact Alarm Option (from January 2017 to Z62D-976)

Item	*Part No.*	*Description*	*Qty.*
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 to Z62D-978	1
21B	1310064GT	WELDMENT, LEFT CONTACT ALARM, LARGE from Z62D-979	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

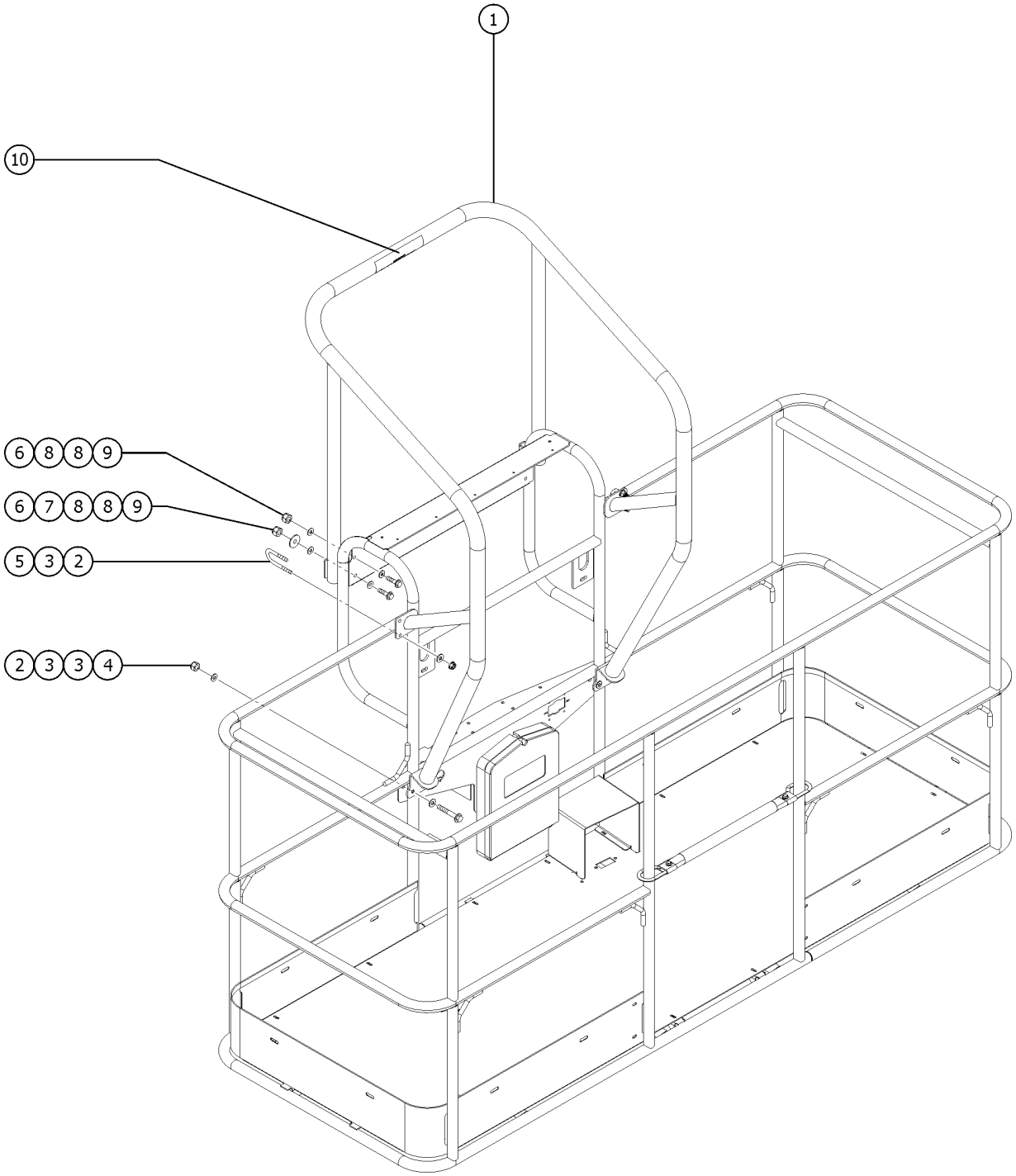
806.3 Gen II Contact Alarm Option (from Z62D-977)



806.3 Gen II Contact Alarm Option (from Z62D-977)

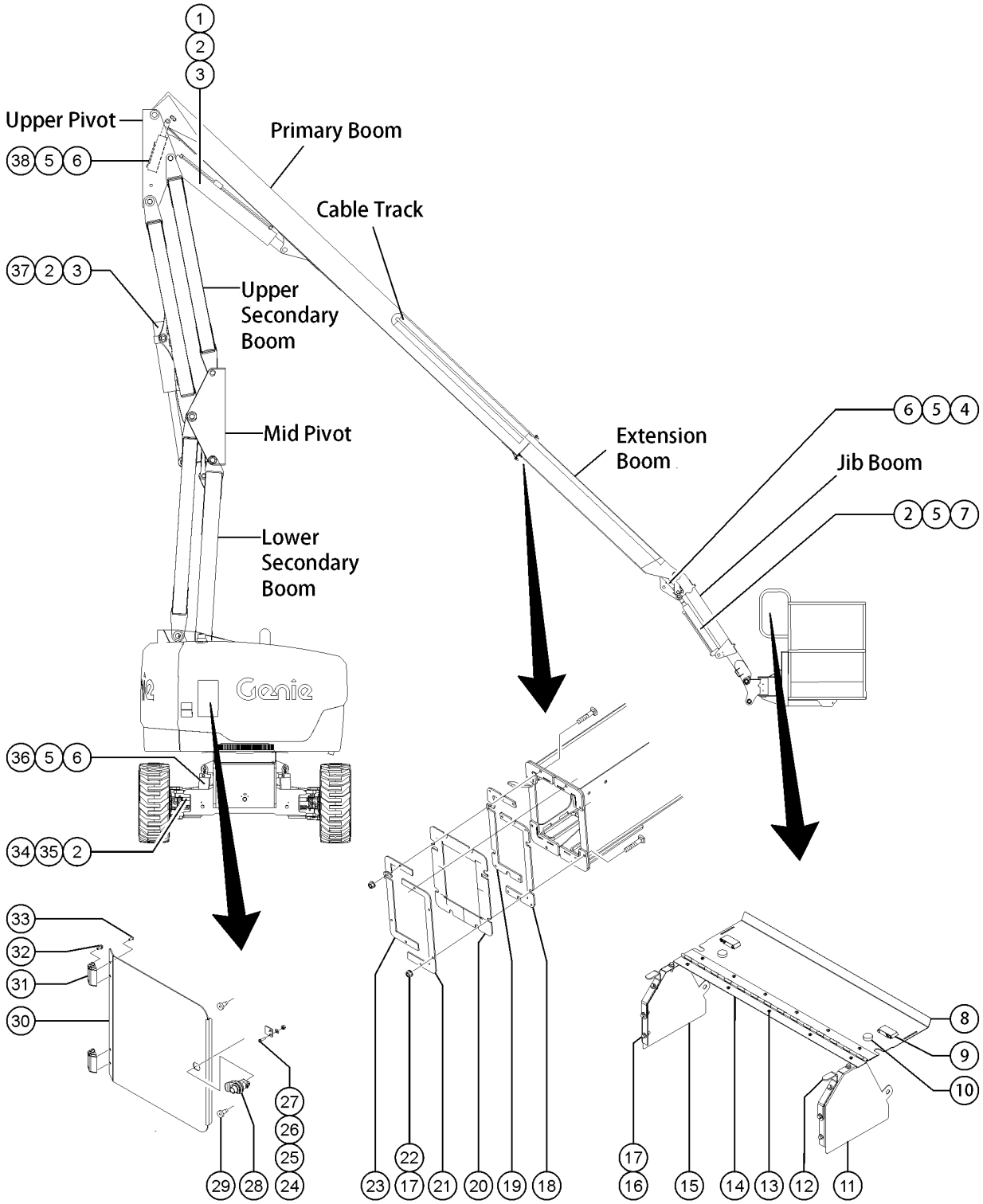
Item	Part No.	Description	Qty.
-	1308387GT	MODULE, CURTIS 1352-4001	
-	1310490GT	HARNESS, CONTACT ALARM GEN II, Z62	
1	1307739GT	Nut,#10-24 Nickel Plated Acorn	3
2	1253185GT	WASHER,FLAT,#10,USS,ZAG	5
3	1280278GT	SCREW,PHPM,10-24X1.375,ZAG	3
4	1264934GT	SCREW,HHF,10-24X.5	1
5	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	1
6	1310064GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
7	1308384GT	ASSY, LIGHTS, 12/24 V CONTACT ALARM, AMBER	2
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
9	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	3
10	1307644GT	ASSY, SENSOR W/ HOUSING	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1306900GT	CONTACT ALARM WIRE ASSY, LARGE	1
13	1261184GT	NUT,1/4-20,8,ZAG	1
14	1310066GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
15	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
16	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4

807.1 Operator Protective Structure



Item	Part No.	Description	Qty.
		Fits all 6' and 8' Booms	
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	1256468GT	NUT,3/8-16,8,ZAG	8
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	4
6	1261184GT	NUT,1/4-20,8,ZAG	4
7	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

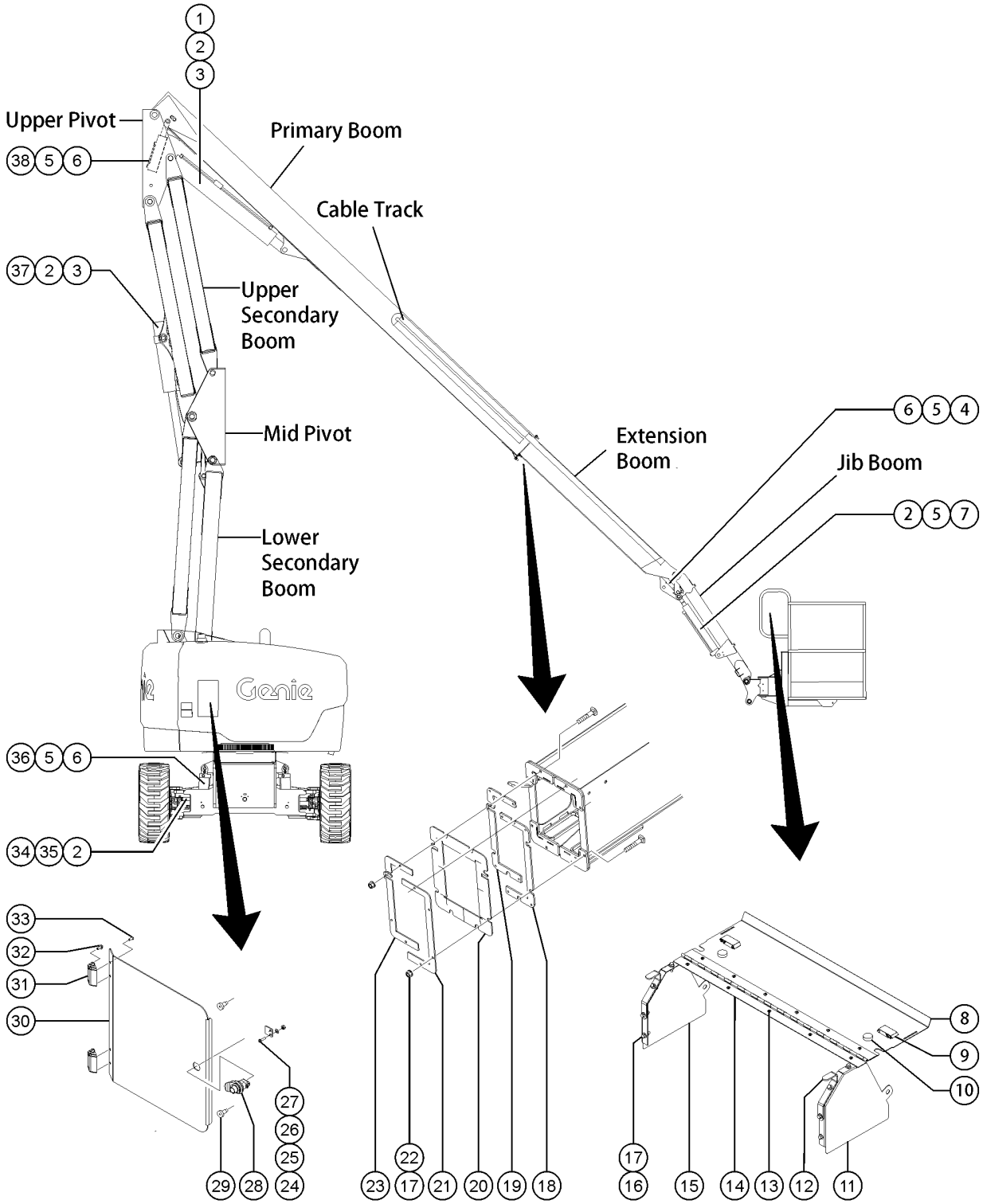
808.1 Hostile Environment Package - View 2



808.1 Hostile Environment Package - View 2

Item	Part No.	Description	Qty.
A-	822320GT	Z62 STD HOSTILE ENVIRONMENT PKG (includes items 1, 16, 19, 20-29, 36-45, 46, 48, 54 and 55)	
B-	1259585GT	ASSEMBLY,GROUND CONTROL COVER (includes items 36-45)	
C-	102854GT	OPTION,PLATFORM CONTROL COVER (includes items 8-17)	
1	1259227GT	BELLOWS, PLC.,Z62	1
2	30971GT	CLAMP,HOSE,3.00"	5
3	35432GT	CLAMP,HOSE,6.50	2
4	1259231GT	BELLOWS,PLAT LEVEL CYL.,Z62	1
5	22672GT	CLAMP,HOSE,1.75	5
6	34955GT	CLAMP, HOSE, 5.00	4
7	34505GT	COVER,PROTECTIVE,JIB CYLINDER	1
8	102785PGT	CONTROL BOX COVER,LID,PTD	1
9	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2
10	43392GT	BUMPER,BATTERY BOX & RAILS	2
11	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
12	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2
13	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	11
14	111526GT	HINGE,PLAT CONTROL BOX COVER	1
15	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	8
17	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	16
18	1256678GT	PLATE,WIPER,SPACER,Z62	1
19	1263164GT	PLATE,WIPER,SPACER,LIM SW,Z62	1
20	1256662GT	WIPER,BOOM,Z62	1
21	1256663GT	PLATE,WIPER,BOOM,Z62	1
22	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	8
23	1263163GT	PLATE,WIPER,BOOM,LIM SW,Z62	1
24	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	2
24B	81329GT	PLUG,ALARM BEACON HOLE (for no gate option)	2

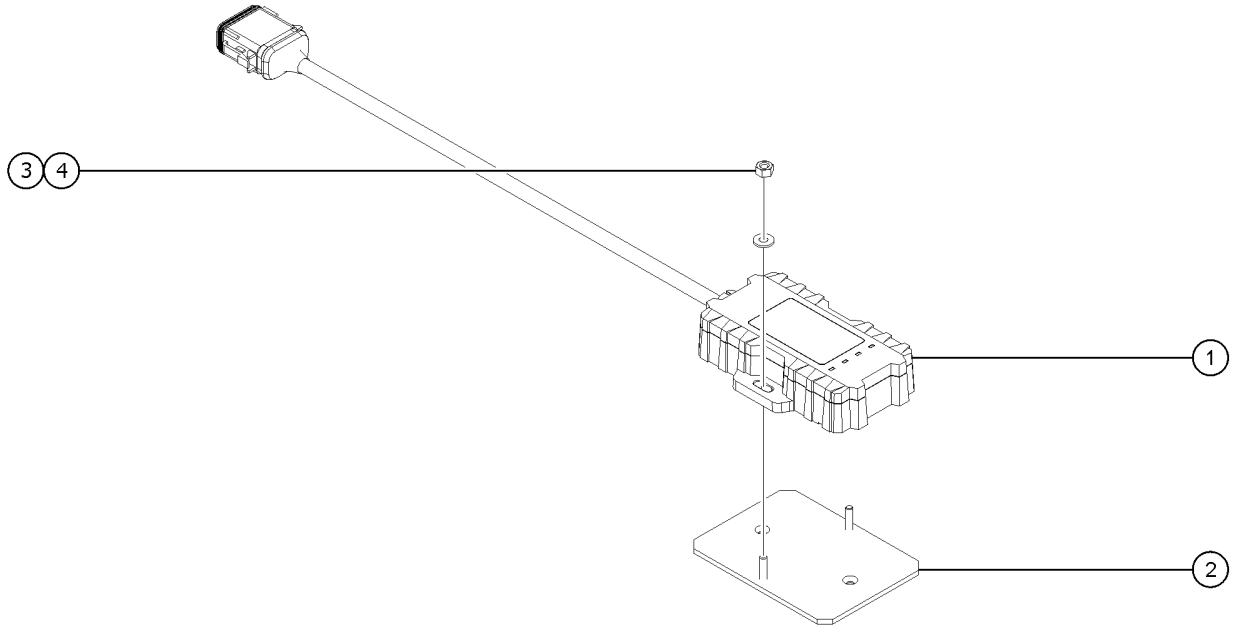
808.1 Hostile Environment Package - View 2



808.1 Hostile Environment Package - View 2

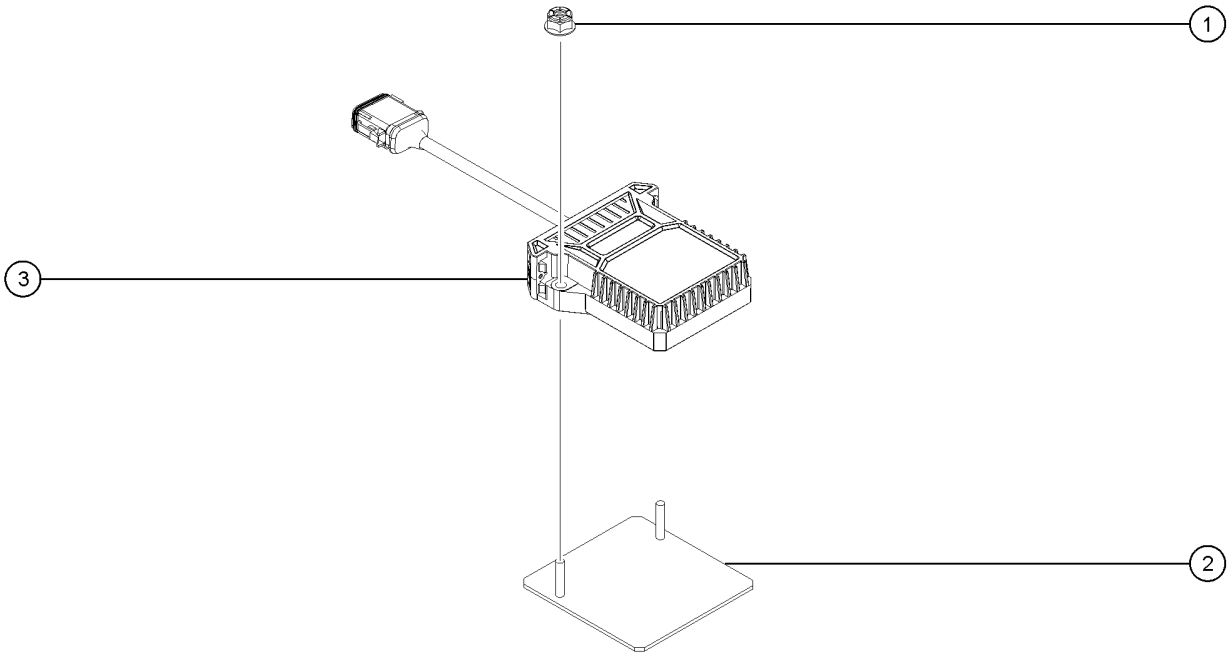
Item	Part No.	Description	Qty.
25	823748GT	LATCH STRIKER	1
26	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
27	1256804GT	NUT,10-32,ZAG	2
28	1259583GT	LATCH, PUSH BUTTON	1
29	34619GT	BUMPER,RUBBER***	2
29B	81197GT	PLUG,ENGINE COVER (for no gate option)	2
30	823747GT	FORMING, CONTROL COVER	1
31	1259584GT	HINGE, CONSTANT TORQUE	2
32	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	4
33	229845GT	SCREW,BHSCS,M5X10,SS	4
33B	81329GT	PLUG,ALARM BEACON HOLE (for no gate option)	4
34	34922GT	COVER,PROTECTIVE,STEERING (2WS models)	2
34B	34922GT	COVER,PROTECTIVE,STEERING (4WS models)	4
35	36208GT	CLAMP,HOSE,1.25***	2
36	63727GT	COVER, PROTECTIVE, OSCILLATE	2
37	1263401GT	BELLOWS,SLC,Z62	1
38	1259228GT	BELLOWS,MASTER CYL.,Z62	1

809.1 Telematics Option



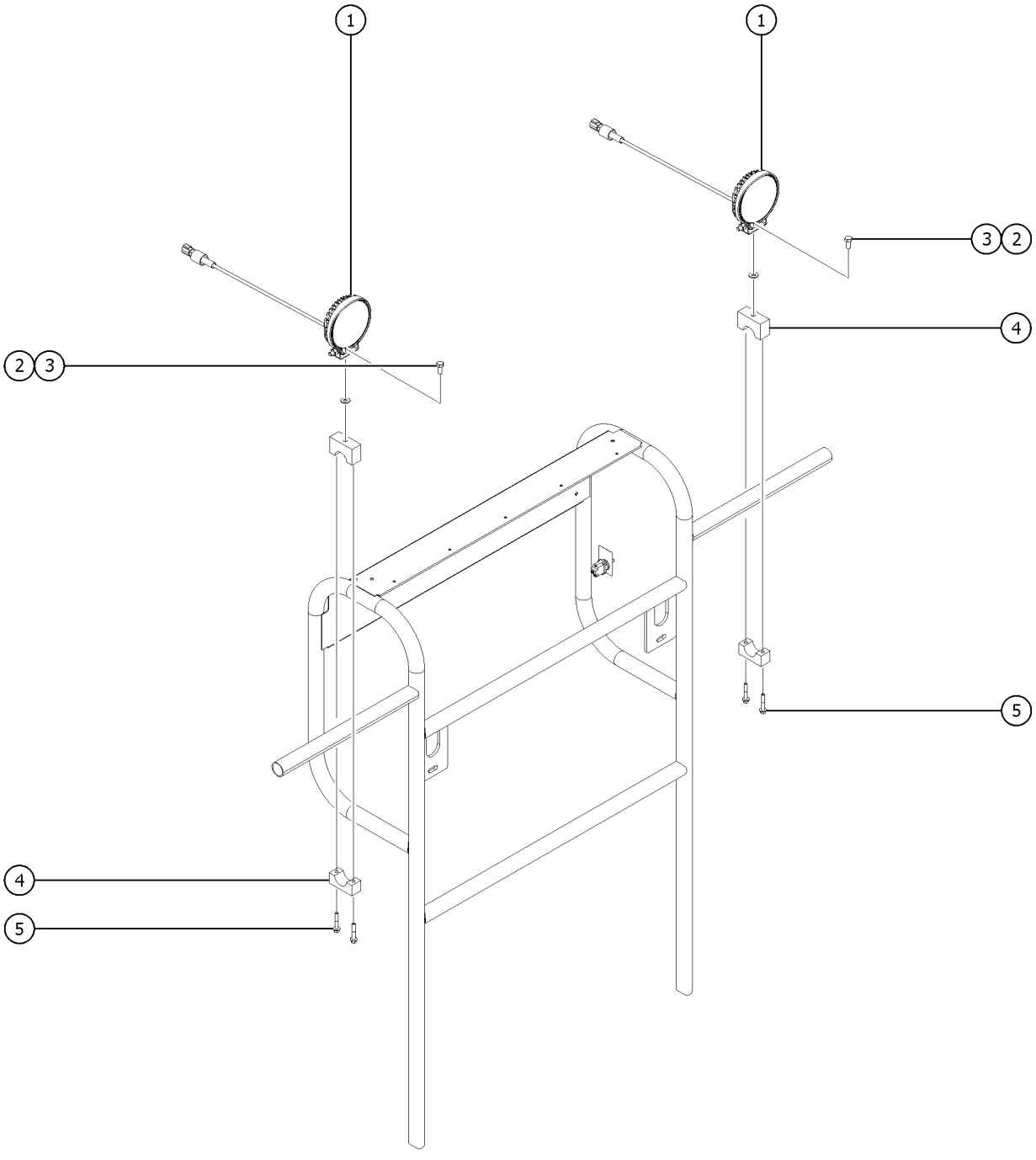
Item	Part No.	Description	Qty.
-	1292198GT	HARNESS, RETROFIT, M7 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA North America	1
1B	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC EMEA/APAC	
1C	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ APAC/ANZ	
1D	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN Japan	
2	1307200GT	BRACKET, TELEMATICS	1
3	1271081GT	NUT,NYLOCK,8-32,8,ZAG	2
4	1257390GT	WASHER,FLAT,#8,SAE,ZAG	2

809.2 China Telematics Option, TZ200, Long



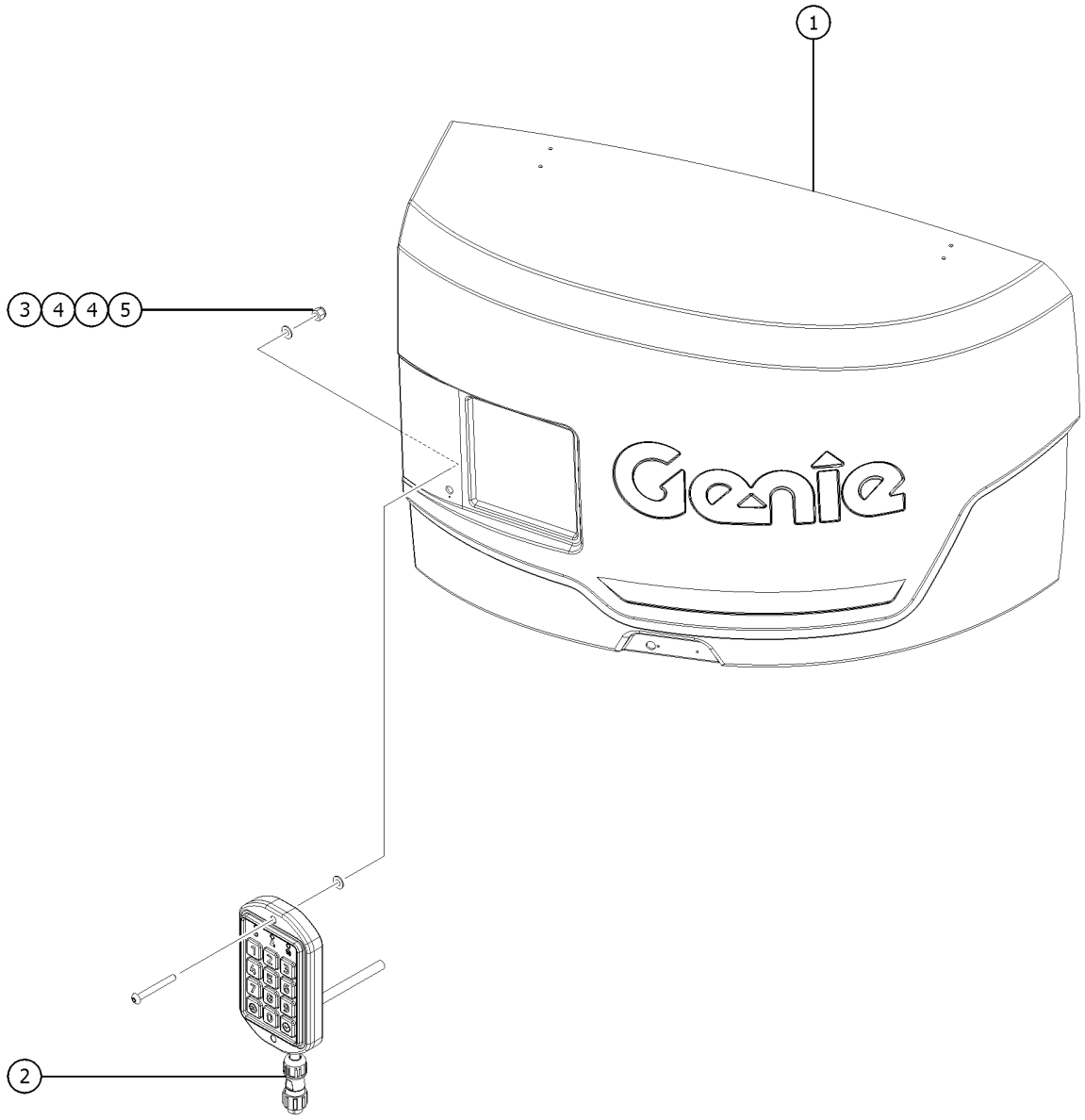
Item	*Part No.*	*Description*	*Qty.*
1	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	2
2	1305593GT	BRACKET,CHINA TELEMATICS,COMMON	1
3	1304981GT	MODULE,TELEMATICS,TIZA,TZ200,CHINA,85LG	1

810.1 Work Light Package



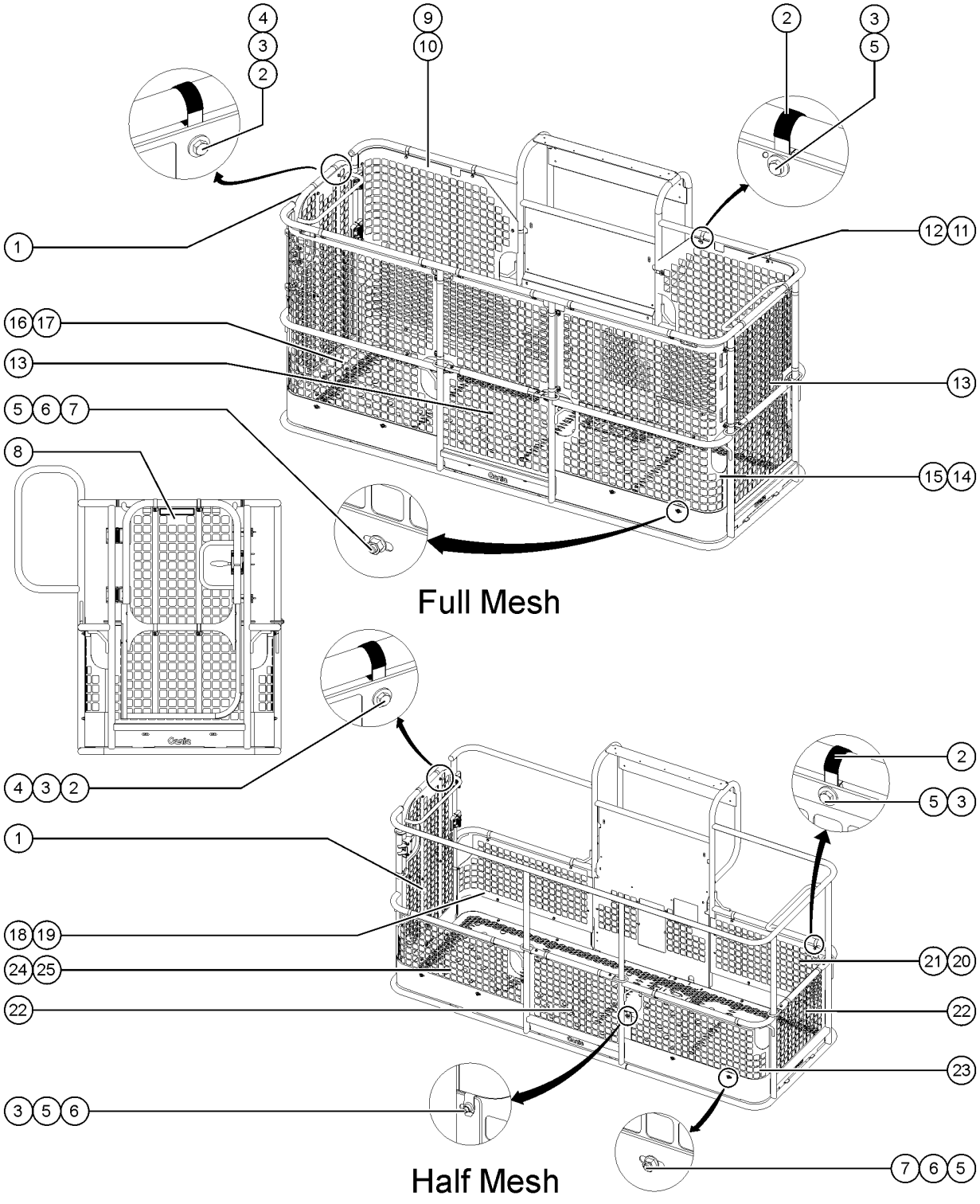
Item	*Part No.*	*Description*	*Qty.*
A	1261079GT	ASSEMBLY,WORK LIGHTS	1
1	1306812GT	ASSY,DRIVE LIGHT,12V LED	2
2	1256464GT	SCREW,HHC,5/16-18X.75,8,ZAG	2
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
4	35956GT	WORK LIGHT MOUNTING BRACKET	2
5	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4

811.1 Access Manager Option



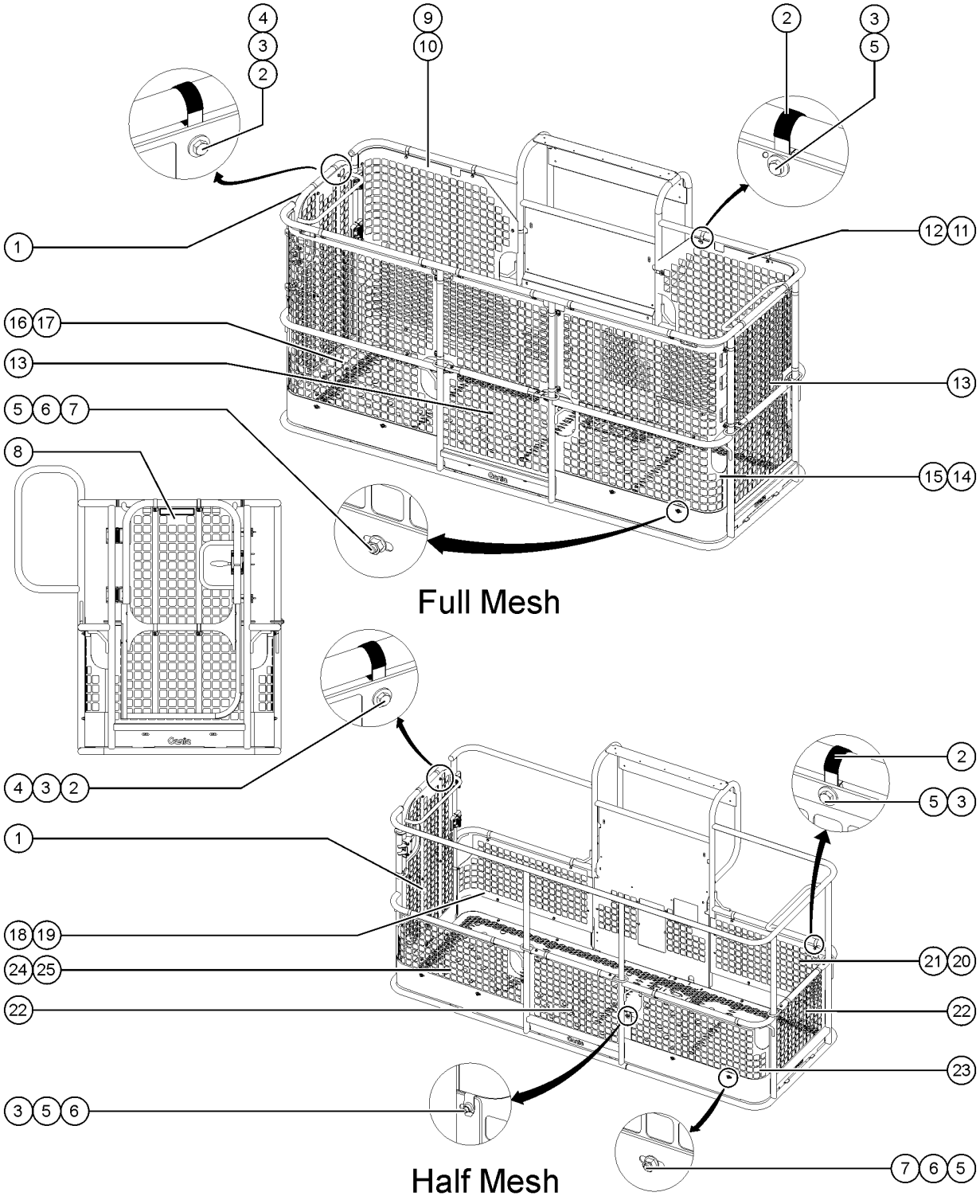
Item	*Part No.*	*Description*	*Qty.*
1		Ref. Cover, Tank Side ..... refer to 308.1	
2	1296895GT	KEYPAD, ACCESS MANAGEMENT, LIFT CONNECT	1
3	1283019GT	NUT,NYLOCK,M4-0.7,DIN985,8,ZAB	2
4	825357GT	WASHER,FLAT,M4,DIN125,ZAB	4
5	1300832GT	SCREW, BHC, M4-0.7X35, 10.9,ZAB	2

812.1 Platform Mesh-Side Swing Gate 8' and 6'



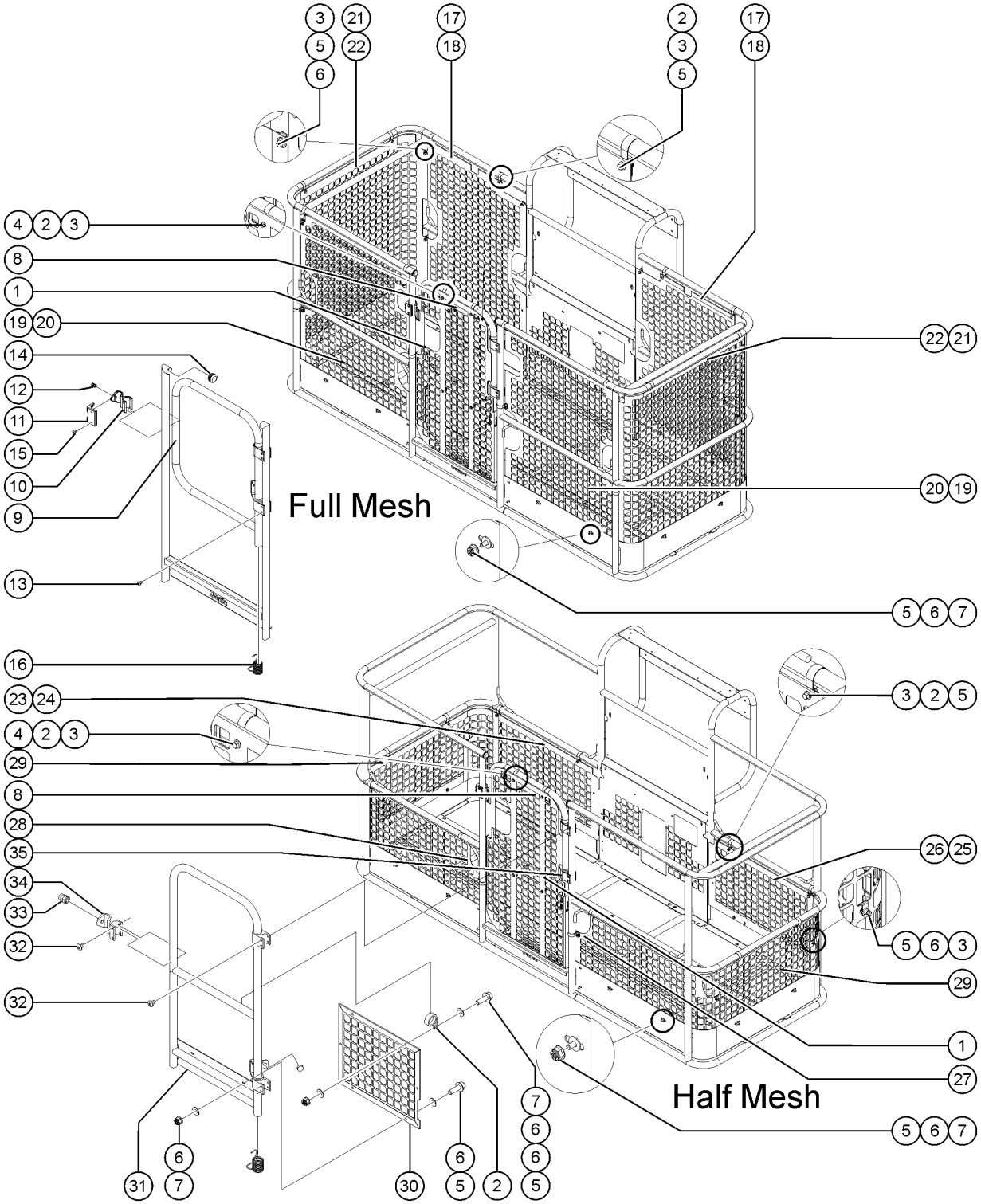
Item	Part No.	Description	Qty.
-	1286622GT	KIT, 6' FULL MESH,SIDE GATE	
-	1275282GT	KIT, 6' HALF MESH,SIDE GATE	
-	1283049GT	KIT, 8' FULL MESH,SIDE GATE	
-	1275281GT	KIT, 8' HALF MESH,SIDE GATE	
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
1B	1285700GT	WELDMENT. GATE, HALF MESH HALF MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1
A		FULL MESH	
9	1282204GT	MESH, 6' FULL,BACK LEFT 6 feet platform	1
10	1278790GT	MESH, 8' FULL,BACK LEFT 8 feet platform	1
11	1282205GT	MESH, 6' FULL,BACK RIGHT 6 feet platform	1
12	1279243GT	MESH, 8' FULL,BACK RIGHT 8 feet platform	1
13	1278792GT	MESH, FULL HEIGHT,ENTRY 6 feet platform (front only)	1
13-	1278792GT	MESH, FULL HEIGHT,ENTRY 8 feet platform (side & front)	2
14	1282206GT	MESH, 6' FULL,FRONT RIGHT 6 feet platform	1
15	1278791GT	MESH, 8' FULL,FRONT RIGHT 8 feet platform	1
16	1282207GT	MESH, 6' FULL,FRONT LEFT 6 feet platform	1
17	1279244GT	MESH, 8' FULL,FRONT LEFT 8 feet platform	1
B		HALF MESH	
18	1270314GT	PANEL, HALF MESH 6 feet platform	1
19	1270994GT	PANEL, HALF MESH 8 feet platform	1
20	1270313GT	PANEL, HALF MESH 6 feet platform	1

812.1 Platform Mesh-Side Swing Gate 8' and 6'



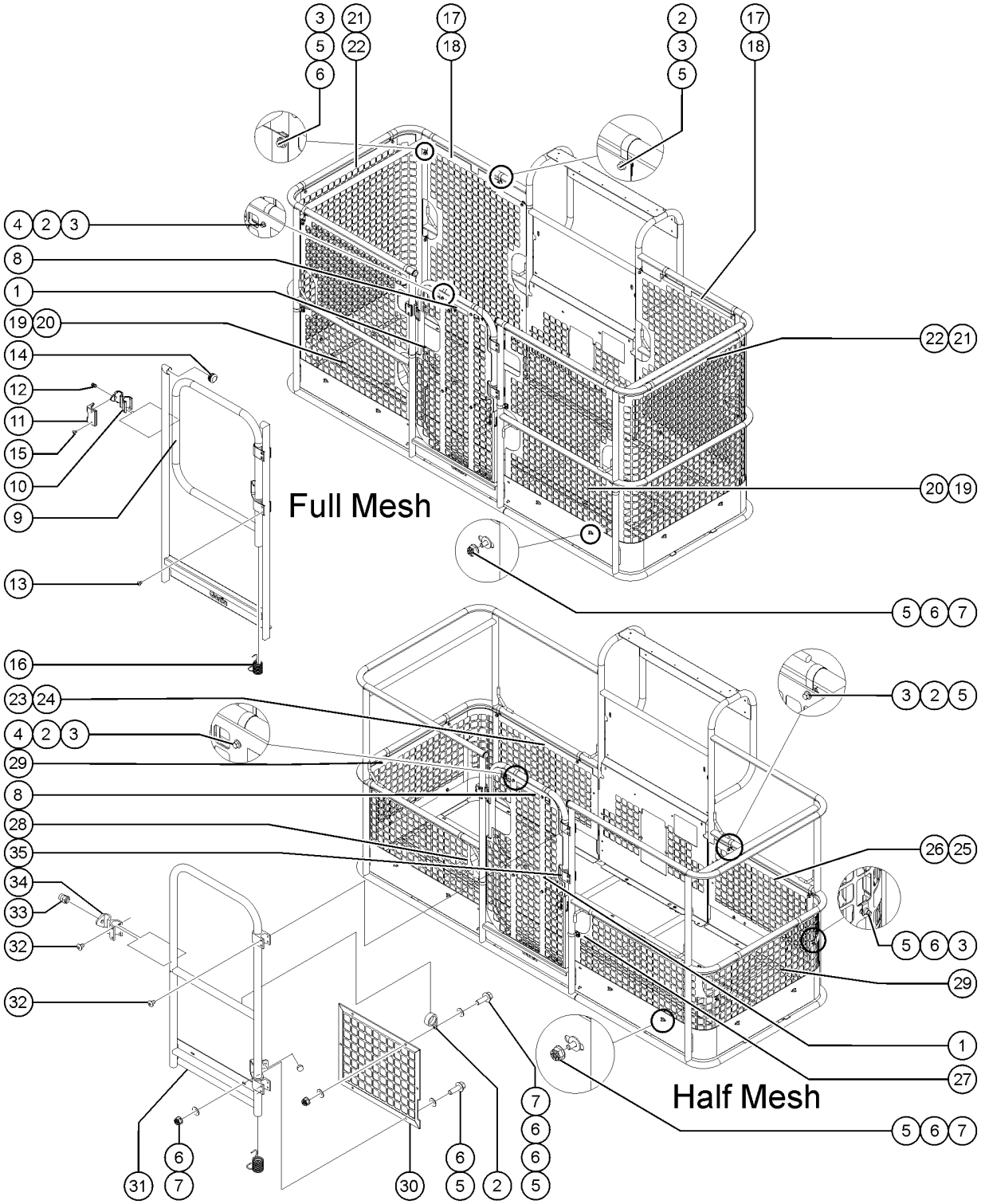
Item	*Part No.*	*Description*	*Qty.*
21	1271019GT	PANEL, HALF MESH 8 feet platform	1
22	1271061GT	PANEL, HALF MESH 6 feet platform (front only)	1
22-	1271061GT	PANEL, HALF MESH 8 feet platform (side & front)	2
23	1271018GT	PANEL, HALF MESH 8 feet platform	1
24	1270316GT	PANEL, HALF MESH 6 feet platform	1
25	1271040GT	PANEL, HALF MESH 8 feet platform	1

812.2 Platform Mesh-Front Swing Gate 8' and 6'



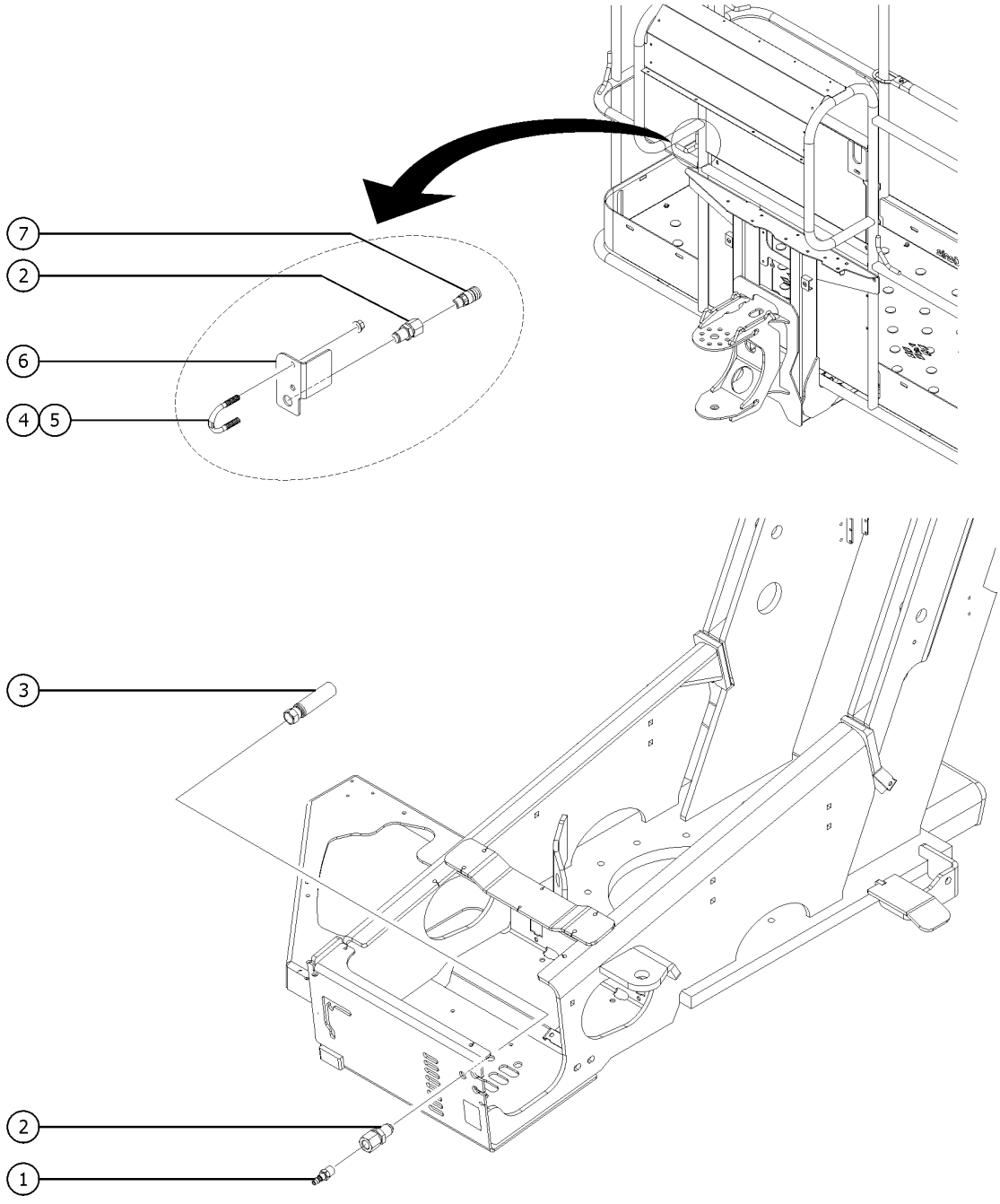
Item	Part No.	Description	Qty.
-	1290895GT	KIT, 6' FULL MESH W/FRONT HALF GATE	
-	1290893GT	KIT, 6' HALF MESH W/FRONT HALF GATE	
-	1290896GT	KIT, 8' FULL MESH W/FRONT HALF GATE	
-	1290894GT	KIT, 8' HALF MESH W/FRONT HALF GATE	
-	1290135GT	KIT,HALF FRONT,SWING GATE includes items 9-16	
-	128368GT	KIT,SWING GATE W/SPRING (Includes items 31) (doesn't include 63311, 1487, and 1488)	1
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1
9	1283880GT	WELDMENT,ALUM HALF GATE	1
10	1487GT	GATE LATCH CASTING--DRILLED	1
11	1488GT	RAILING CATCH CASTING--DRILLED	1
12	33674GT	PIN,LOCK,SHORT***	1
13	43392GT	BUMPER,BATTERY BOX & RAILS	1
14	55753GT	BUMPER, PLASTIC, 1.25 O.D.	3
15	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	14
16	42104GT	SPRING,SHORT PLATFORM GATE	1
A		FULL MESH	
17	1291429GT	MESH, FULL 6',BACK PANEL 6 feet platform	2
18	1290891GT	8' FULL MESH W/FRONT HALF GATE 8 feet platform	2
19	1291430GT	MESH, FULL 6',FRONT PANEL 6 feet platform	2
20	1290892GT	8' HALF MESH W/FRONT HALF GATE 8 feet platform	2
21	1291428GT	MESH, FULL 6',SIDE PANEL 6 feet platform	2

812.2 Platform Mesh-Front Swing Gate 8' and 6'

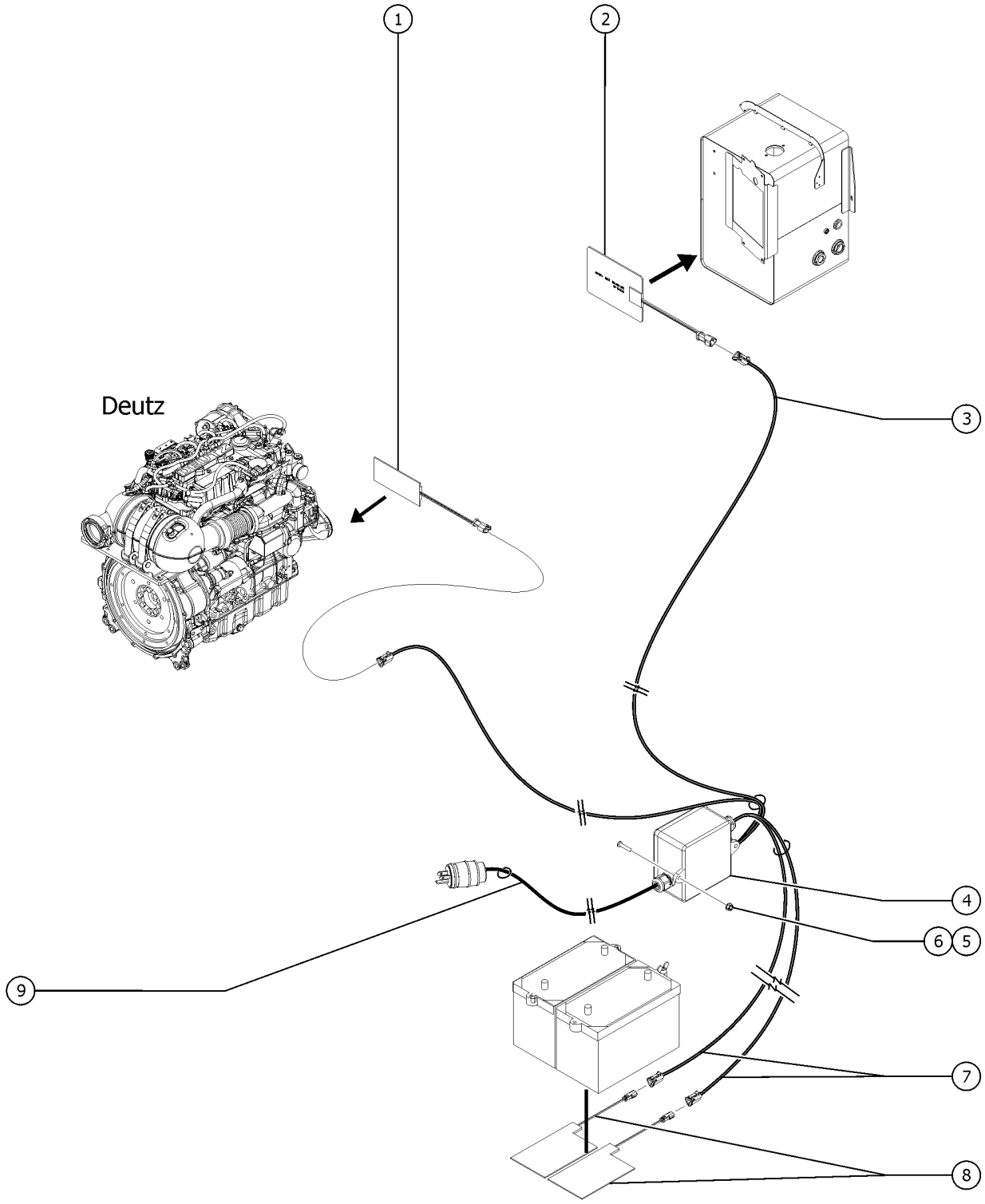


Item	Part No.	Description	Qty.
22	1278790GT	MESH, 8' FULL,BACK LEFT 8 feet platform	2
B		HALF MESH	
23	54458GT	MESH,HALF,LH,6'PLATFORM 6 feet platform	1
24	1270994GT	PANEL, HALF MESH 8 feet platform	1
25	1270313GT	PANEL, HALF MESH 6 feet platform	1
26	1271019GT	PANEL, HALF MESH 8 feet platform	1
27	1271018GT	PANEL, HALF MESH 8 feet platform	1
28	1271040GT	PANEL, HALF MESH 8 feet platform	1
29	1291427GT	MESH, 8' HALF,SIDE PANEL 8 feet platform	2
		FULL GATE	
30	54457GT	MESH,HALF,SWING GATE***	1
31	128374GT	WELDMENT,SWING GATE,ALUMINUM	
31-	42104GT	SPRING,SHORT PLATFORM GATE	
31-	43392GT	BUMPER,BATTERY BOX & RAILS	
32	824207GT	RIVET, STL, STL, DOME, 1/4 X .375, ZAG	
33	63311GT	SNAP PIN	
34	1487GT	GATE LATCH CASTING--DRILLED	
35	1488GT	RAILING CATCH CASTING--DRILLED	

813.1 Air Line to Platform



Item	Part No.	Description	Qty.
1	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
2	49212GT	FEMALE BULKHEAD CONNECTOR-8	2
3	49177-94292GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
4	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	1
5	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	2
6	1275087GT	FORMING, AIR TO PLAT	1
7	49215GT	MPT,CPLR,1/4"SER,3/8"X18	1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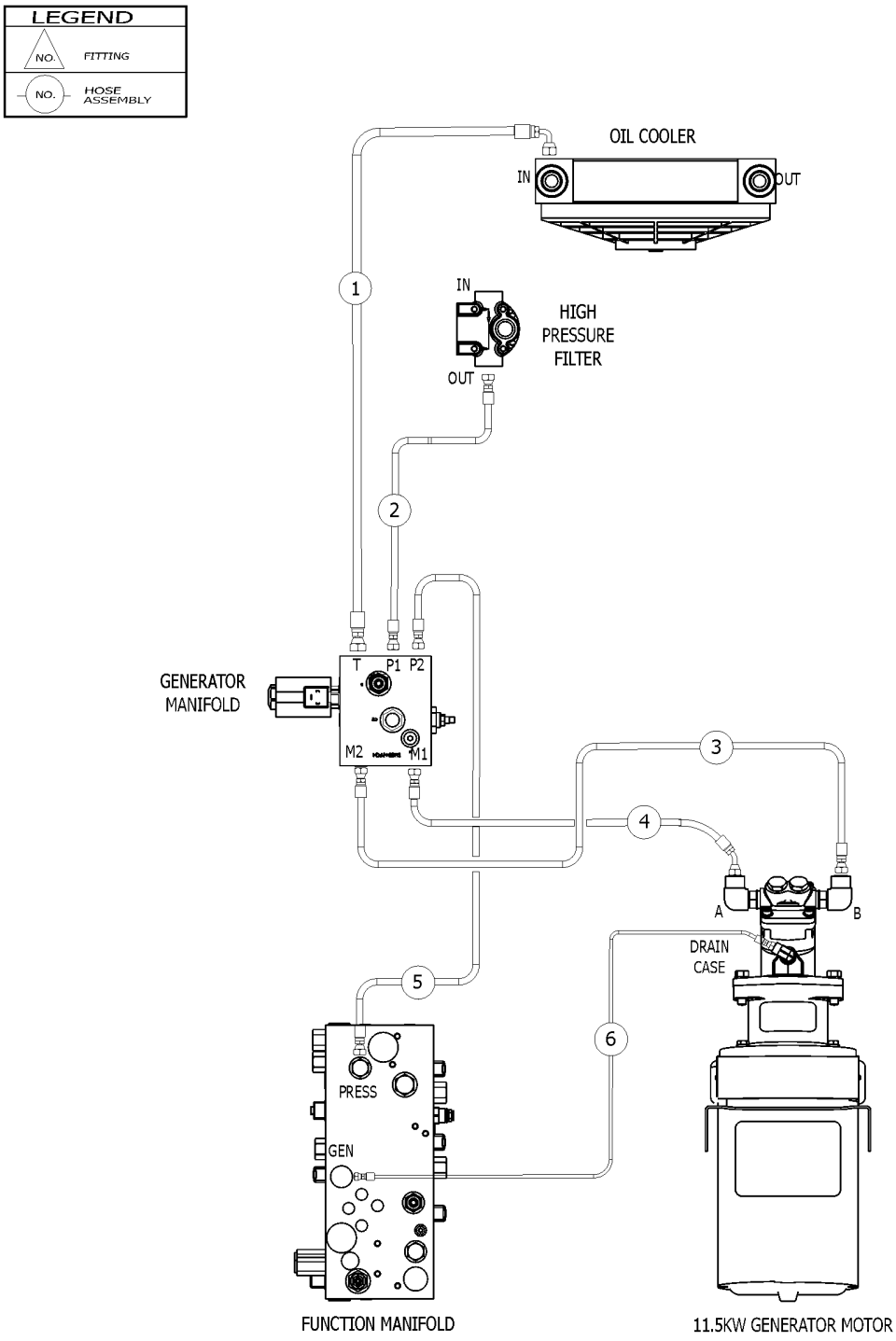
814.1 Cold Start Package

Item	Part No.	Description	Qty.
1	216615GT	ASSY HEATER, MODEL 18, 120V	1
2	216612GT	ASSY,120V HEATER, HYD TANK	1
3	216662GT	HARNESS,ENG/HYD HEATER,120V	2
4	214249GT	COLD WEATHER 120V J BOX ASSY	1
5	1283005GT	NUT,NYLOCK FLG,10-32,A,ZAG	2
6	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	2
7	216655GT	HARNESS,BATT CABLE,120V	2
8	216617GT	ASSY, BATTERY HEATER, 120V	2
9	216606GT	HARNESS, 120V POWER CORD, 24"	1

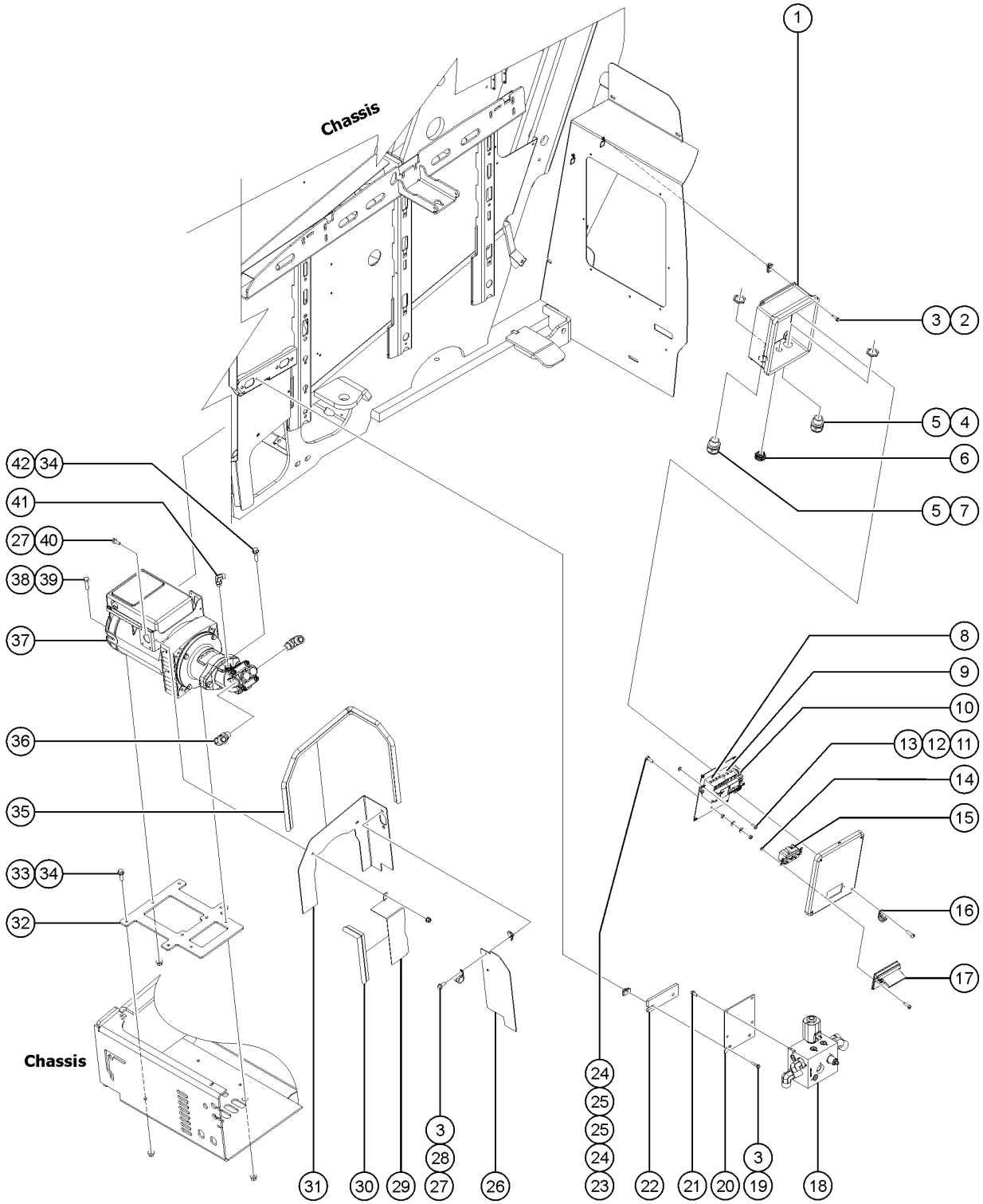
815.1 Generator - Hose Routing



815.1 Generator - Hose Routing

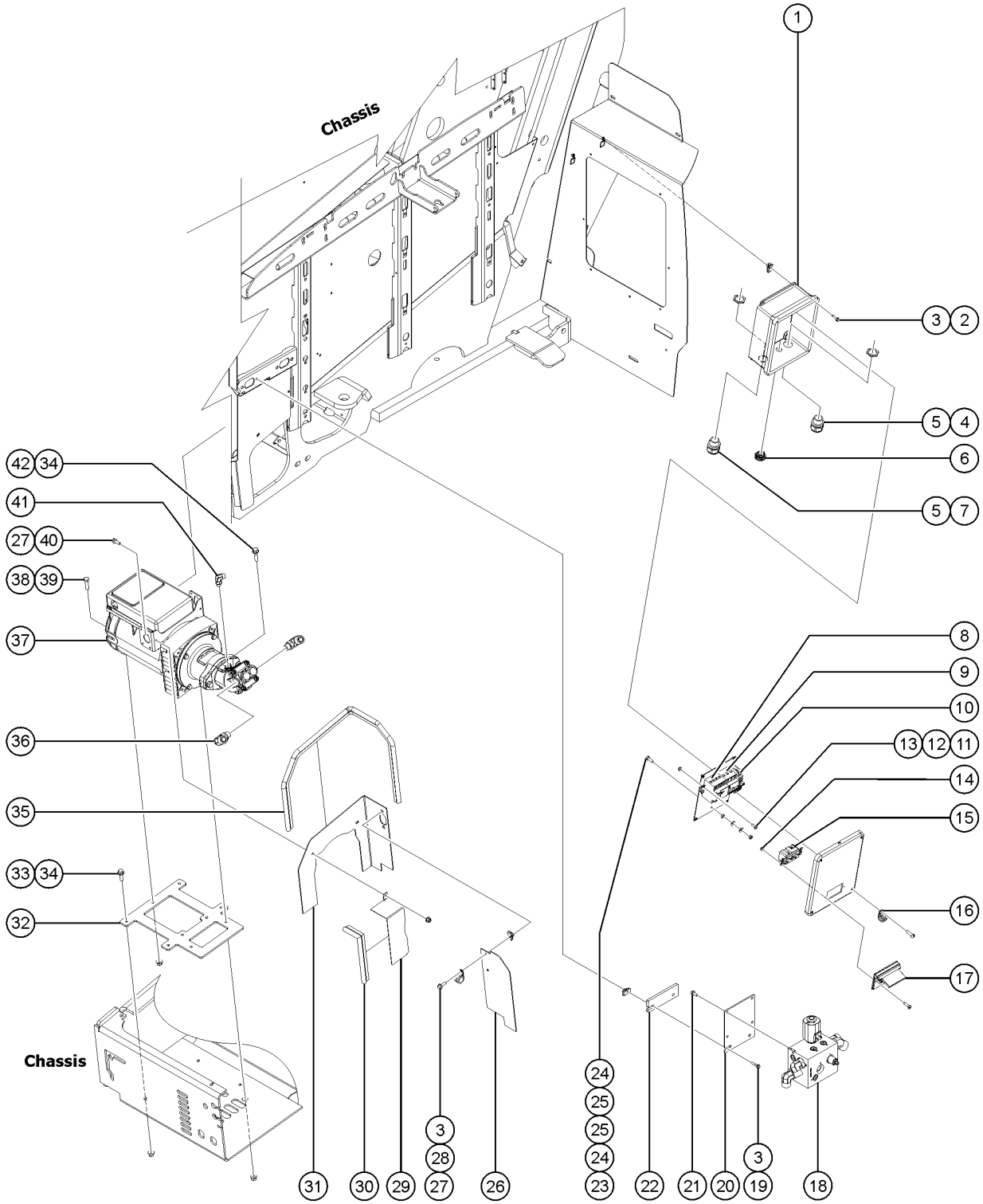
Item	Part No.	Description	Qty.
1	1261852GT	HOSE ASSY,1X85.78,-16,90-16 (components: 88938, 88939, 88940 @ 81.50 inches)	1
2	1261848GT	HOSE ASSY,3/4X37.60,-12,-12 (components: 48841, 48841, 94358 @ 35 inches)	1
3	1261849GT	HOSE ASSY,3/4X22.60,-12,-12 (components: 48841, 48841, 94358 @ 20 inches)	1
4	1265856GT	HOSE ASSY 3/4 X 22.71,45-12-12 (components: 48841, 48845, 94358 @ 20 inches)	1
5		Ref: Hyd. hose assembly refer to 715.1 item 3	
6	1261851GT	HOSE ASSY,3/8X64.38,-6,-8 (components: 48812, 48819, 48753 @ 60 inches)	1

816.1 Welder Option - Chassis Components



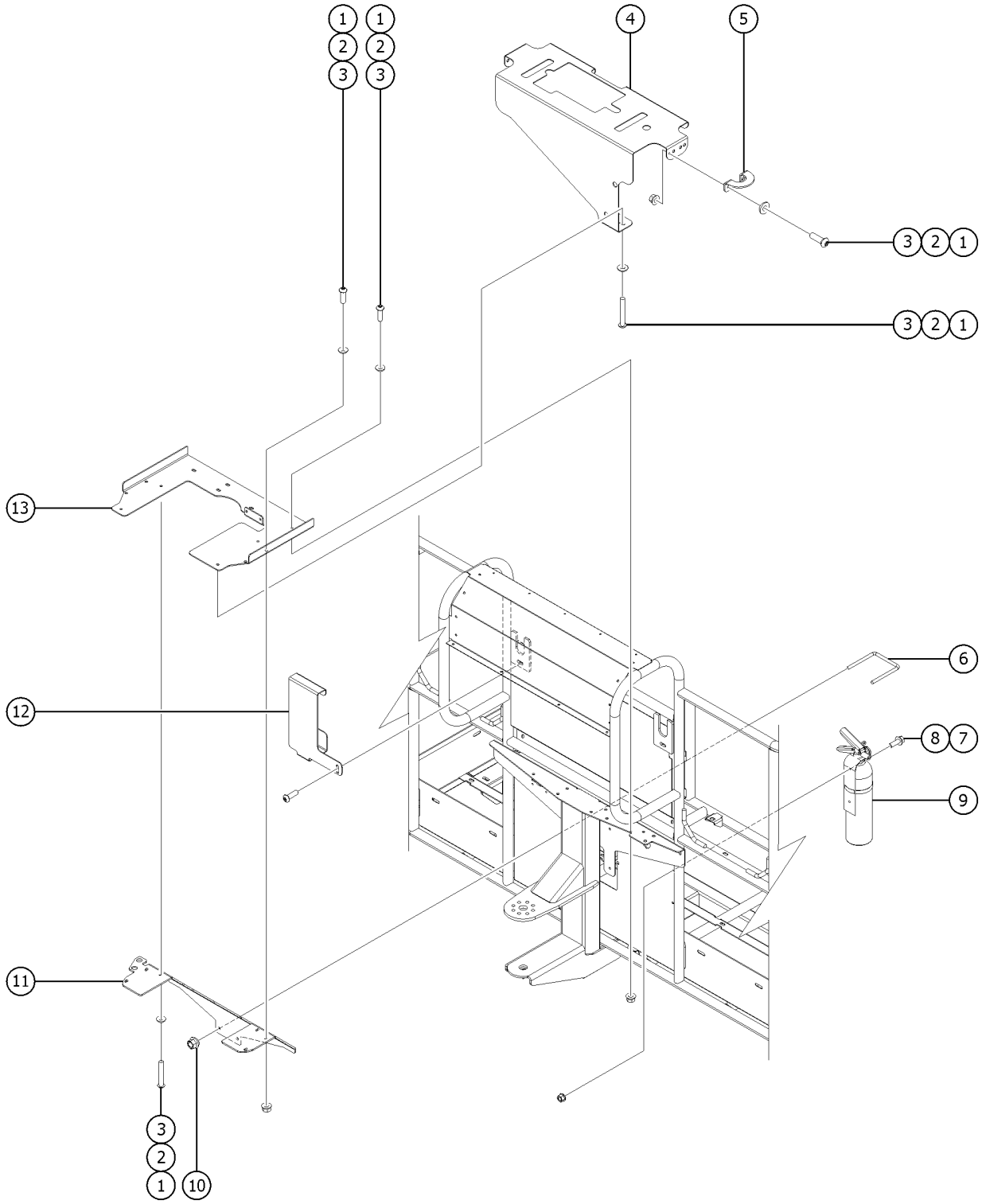
Item	Part No.	Description	Qty.
1	1278471GT	JBOX, CIRCUIT BREAKERS, 8X10	1
2	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	6
4	20776GT	CABLE SQUEEZE CONN.	1
5	18665GT	LOCKNUT,ELECTRIC,1" NPT	2
6	106495GT	PLUG,1/2" HUBBLE	1
7	106077GT	CABLE SQUEEZE CONN .63-.75	1
8	824617GT	CIRCUIT BREAKER,GFCI,3PH,63A,30mA TRIP	1
9	1276986GT	CIRCUIT BREAKER,MAGTRIP,3PH,40A	1
10	106073GT	CIRCUIT BREAKER,20A,SINGLE PH	1
11	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	2
12	228332GT	DIN RAIL, 6.50"	1
13	6178GT	NUT, NYLOCK, 10-32	2
14	12344GT	NUT,NYLOCK,6-32	2
15	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
16	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	1
17	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
18		Ref. MANIFOLD,FUNC DIVERT,WELDER (refer to 818.1)	
19	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG	2
20	1264663GT	PLATE,BRACKET,GEN MANIFOLD	1
21	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	4
22	1264677GT	SPACER, GENERATOR MANIFOLD	1
23	49379GT	SCREW,HHC,M8 X 1.25 X 25	1
24	22571GT	NUT,HEX,M8 X 1.25	2
25	6638GT	WASHER, FLAT, USS, 1/4"Y	2
26	1261187GT	BRKT, WLD GEN PARTITION EXTEND	1
27	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
28	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1

816.1 Welder Option - Chassis Components



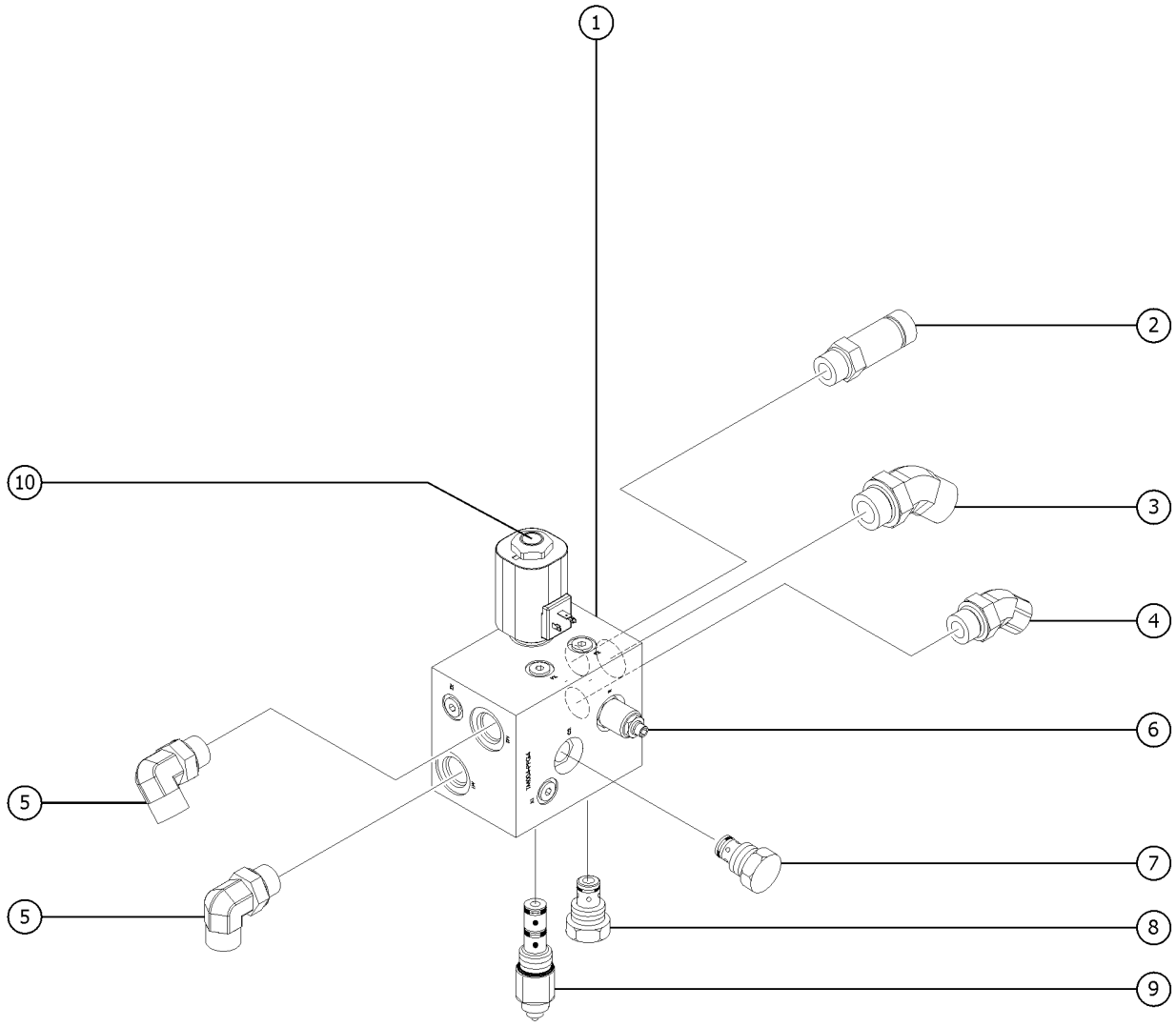
Item	Part No.	Description	Qty.
29	1259741GT	FORMING,HOT AIR DUCT,WELD GEN	1
30	121856-1200GT	TRIM,EDGE,1/8X5/8 END BULB	1
31	1261186GT	BRKR, WLD GEN PARTITION	1
32	1260413GT	BRACKET,WELD GENERATOR MOUNT	1
33	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	4
34	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	6
35	121856-4500GT	TRIM,EDGE,1/8X5/8 END BULB	1
36	48974GT	ELBOW,90D,520220-12-10	2
37	1255766GT	GEN,HYD,15KVA,208V,60HZ,12CC	1
38	824066GT	SCREW,HHC,5/16-18X1.375,8,ZAG	1
39	824136GT	SCREW, HHC, M8-1.25 X 25, DIN933, 10.9, ZAB	1
40	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
41	48915GT	ELBOW,90D,520220-6	1
42	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG	2

817.1 Welder Option - Platform Components



Item	Part No.	Description	Qty.
A	228320GT	KIT,WIRE,12.5KW WELDER	1
B	228321GT	KIT,WIRE,12.5KW WELDER	1
C	214620GT	SOCKET,3P,30A,4 WIRE, FEM	1
D	214621GT	SOCKET, BOOT, 3P, 30A, 4 WIRE	1
E	214622GT	PLUG, BOOT, 3P, 30A, 4 WIRE	1
F	106607GT	HARNESS,LINCOLN WELDER***	1
G	110276GT	FIRE SLEEVE, 1.25"	16
H	110276GT	FIRE SLEEVE, 1.25"	23
I	110276GT	FIRE SLEEVE, 1.25"	28
1	128322GT	SCREW,5/16-18X1.00,SECURITY TO	11
2	825358GT	WASHER,FLAT,5/16,USS,ZAG	11
3	824028GT	NUT, TL FLG, 5/16-18, G, ZAG	11
4	1277207GT	BRACKET,WELDER COVER,XC	1
5	217366GT	BRACKET,WELDER TOP	2
6	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
8	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	6
9	88406GT	FIRE EXTINGUISHER includes mounting strap	1
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
11	101701PGT	BRACKET,WELDER MNT SUPPORT,PNT	1
12	106204PGT	BRACKET,V275S WELD LEADS	1
13	106109PGT	BRACKET,WELDER COVER,PNTD	1

818.1 Welder Option - Manifold Components



818.1 Welder Option - Manifold Components

Item	*Part No.*	*Description*	*Qty.*
1	1259860GT	MANIFOLD,FUNC DIVERT,WELDER	1
2	61610GT	CONN,LONG,520122-12***	1
3	48985GT	ELBOW,45D,520320-16	1
4	48963GT	FITTING,ELBOW,45D,520320-12	1
5	48959GT	FITTING,ELBOW,90D,520220-12	2
6	1274901GT	RELIEF VALVE	1
7	1274903GT	CHECK VALVE	1
8	1274904GT	FLOW CONTROL VALVE	1
9	1274902GT	CHECK VALVE	1
10	1274561GT	VALVE/COIL ASSEMBLY	1

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6833GT	177, 203
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7056GT	381
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22700GT	201, 213
24038GT	171, 197, 225, 247, 249
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29560GT	13, 159, 185, 213
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30222GT	299
30348GT	173, 177, 229
30468GT	387, 401
30489GT	189, 199
30794GT	139
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48915GT	87, 291, 353, 355, 357, 359...
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California Proposition 65

WARNING

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

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

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

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

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