Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

ZX-135/70

from SN ZX13513-2001
to ZX13516-2789
and from ZX13516H-2790
to ZX13516H-3199
and from ZX135H-3200
to ZX135H-4000

Part No. 160571GT
Rev: B.06
July 2024

Technical Publications

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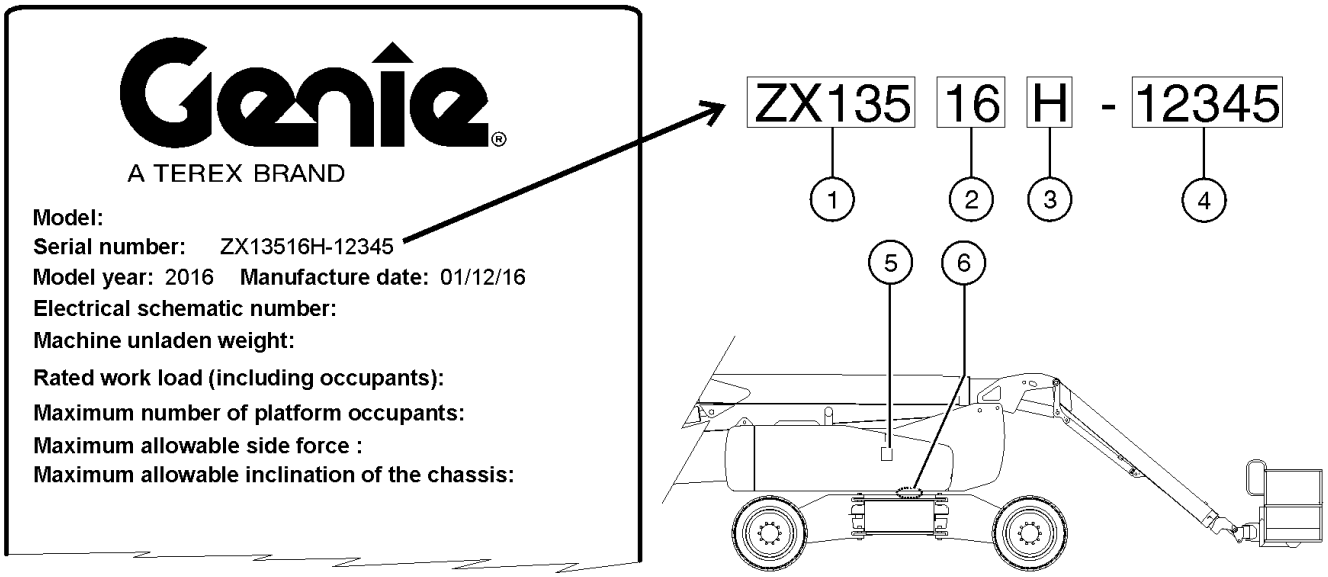
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160571GT Rev B.06 July 2024
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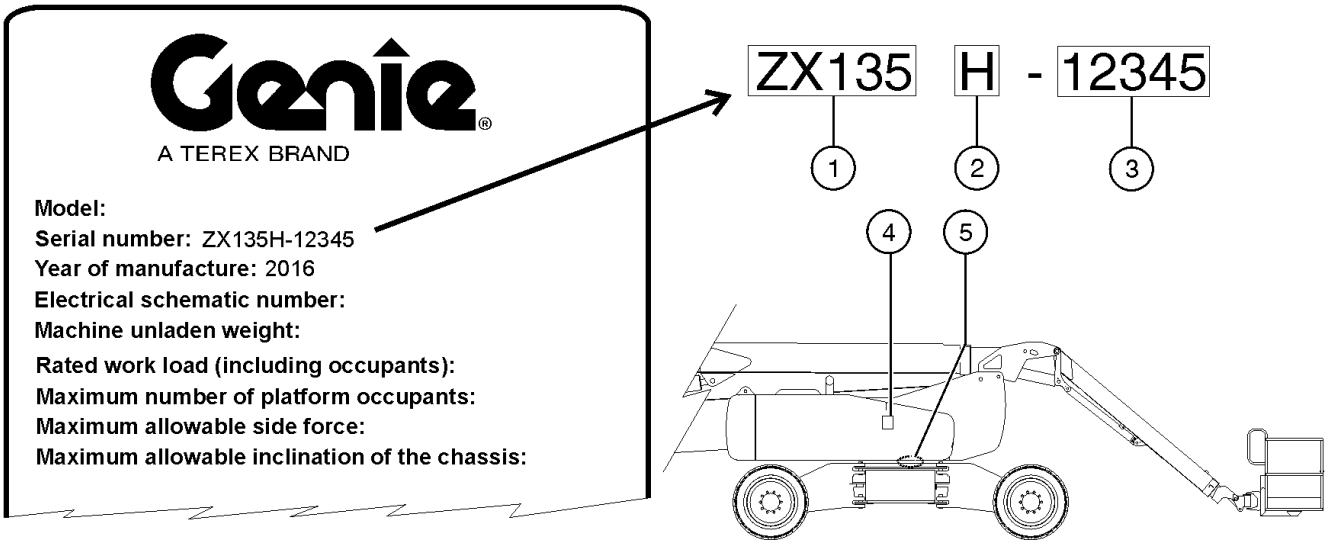
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To August 31, 2016



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

From September 1, 2016



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

How to Order Parts

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

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

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

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

Machine Information

_____

Model

_____

Serial Number

_____

Date of Purchase

_____

Authorized Genie Distributor

_____

Phone Number

North America

Telephone (425)881-1800

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

Fax (425)556-8659

Toll Free fax (888)274-6192

Email AWP.PartsSalesPO@terex.com

http://genielift.com/en

EMEAR (Europe, Middle East, Africa and Russia)

Telephone (31)(165)519 313

Fax (31)(165)511 148

http://genielift.co.uk

Asia Pacific (Genie Singapore)

Telephone +65 6692 7777

Fax +65 6261 8893

http://genielift.com.sg/

Australia

Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

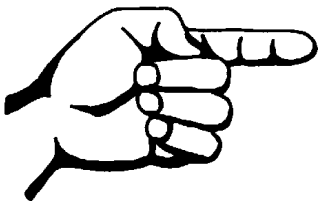
http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

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



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TEREX CORPORATION

Service Parts Fax Order Form

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

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

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

Optional Equipment _____

Part Number	Description	Quantity	Price

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

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

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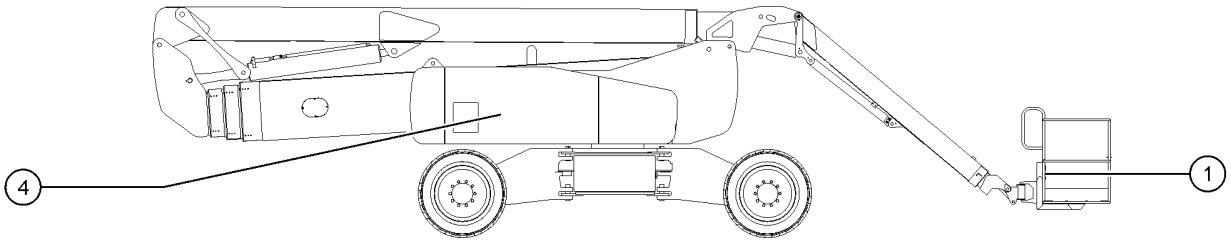
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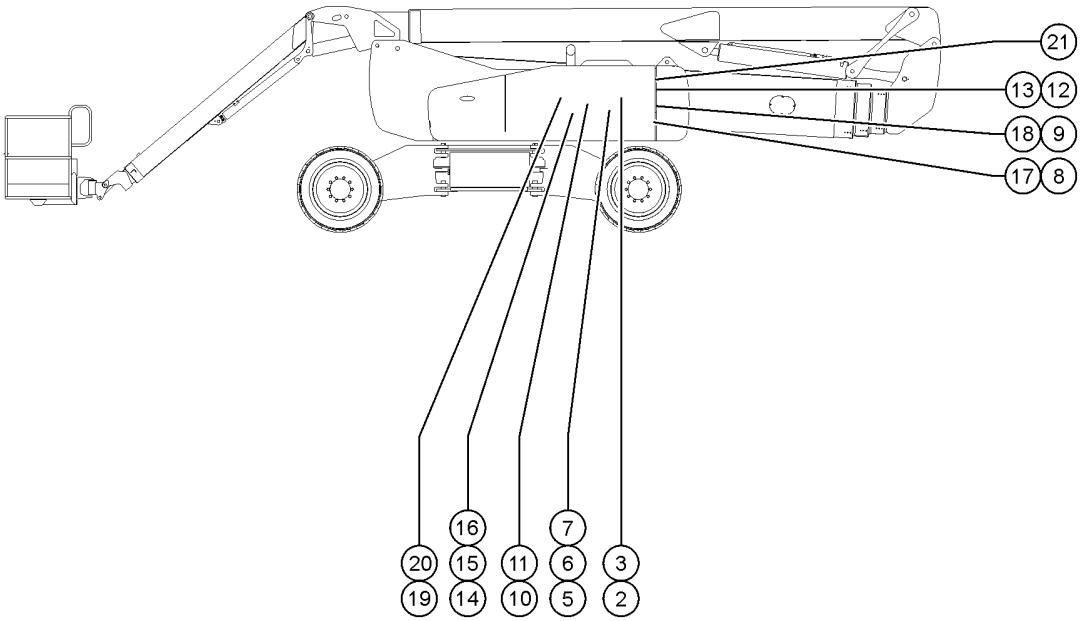
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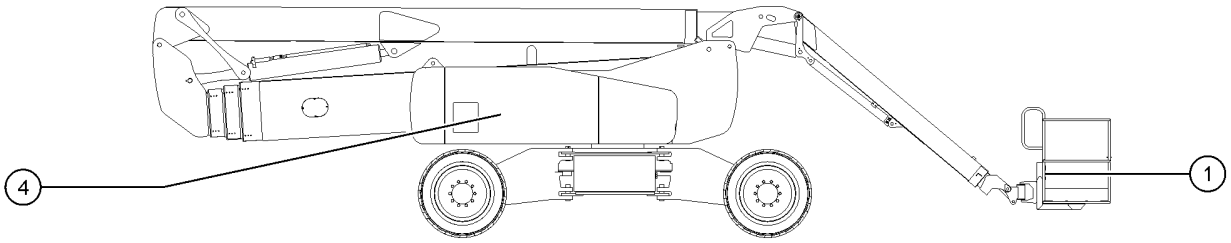
001.1 Parts Stocking List

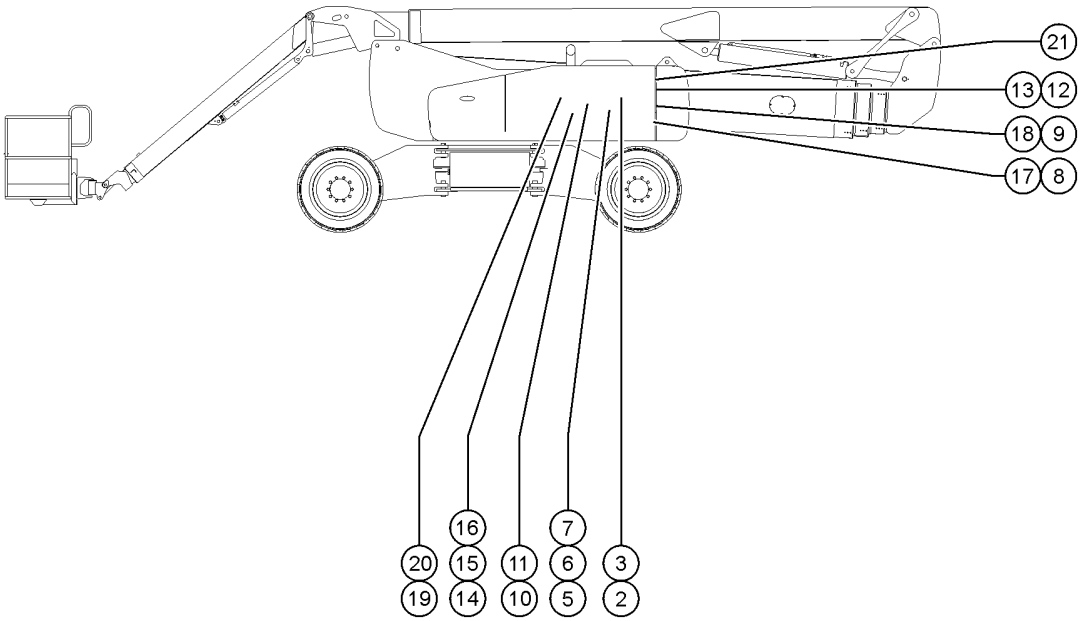




Item	Part No.	Description	Qty.
A-	1484GT	PAINT, AEROSOL, BRIGHT BLUE*** 12-ounce spray paint	
A-	1268GT	PAINT, AEROSOL, GENIE GRAY*** 12-ounce spray paint	
A-	1258567GT	PAINT, AEROSOL, TRAFFIC BLACK 12-ounce spray paint	
A-	32150GT	PAINT, WET, GENIE BLUE (1 GL)** 1-gallon	
A-	32151GT	PAINT, WET, GENIE GRAY (1GL)** 1-gallon	
A-	1257733GT	PAINT, WET, TRAFFIC BLACK(1 GL)** 1-gallon	
A-	60536GT	FUSE,20 AMP,MAXI (refer to figure 303.1)	
A-	94327GT	FUSE,30 AMP (refer to figure 303.1)	
A-	66399GT	GREASE, DIELECTRIC 4 OZ**	
A-	1283776GT	SEAL MARKER,CROSS CHECK,BLUE,TUBE	
A-	93500GT	PARKER DIGITAL PRESSURE GAUGE	
A-	49612GT	O-RING KIT (ORFS FITTINGS) O-ring kit, Parker	
A-	28750GT	O-RING KIT,FIELD SVC,ALL PROD* O-ring kit, SAE	
A-	33994GT	PLUG AND CAP KIT-SERVICE,37?** Plug and cap kit, SAE	
1	27581GT	MANUAL, SAFTY MANNAL	
1-	1298933GT	MANUAL, SAIA MANUAL OF RESPONSIBILITIES, MEWP	
2A	1285453GT	KIT,ANNUAL INSPECTION,Z135 from ZX13513-2001 TO ZX13513-2107	
2B	1285454GT	KIT,ANNUAL INSPECTION,Z135 from ZX13513-2108	
3	60857GT	FILTER,ELEMENT,BETA(5)=1000 All Models	
4	131323GT	FILTER ELEMENT,10 MICRON All Models	
5	101960GT	FILTER ELEMENT,10 MICRON All Models	
		Deutz TD2011-L04i Models	
6	49924GT	FILTER,OIL,DEUTZ Deutz TD2011-L04i Models (refer to 402.1)	
7	108543GT	FILTER / FUEL / SPIN-ON Deutz TD2011-L04i Models (refer to 402.1)	
8	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 Deutz TD2011-L04i Models (refer to 402.1)	
9	62425GT	FILTER,AIR CLEANER, SUPERBOOM Deutz TD2011-L04i Models (refer to 402.1)	

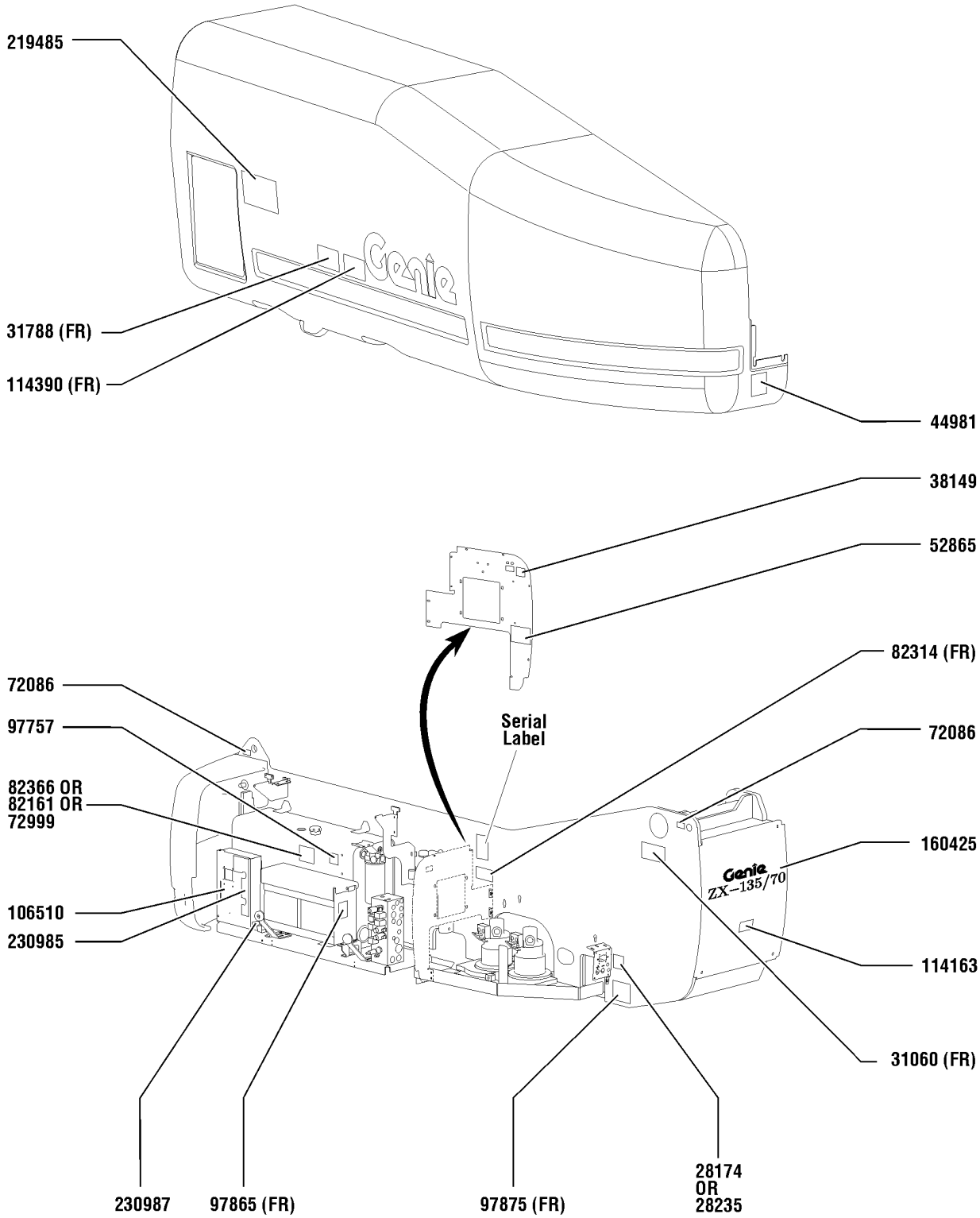
001.1 Parts Stocking List





Item	Part No.	Description	Qty.
		Deutz TD 2.9L4 Models	
10	62420GT	FILTER, AIR D2.9L4 Deutz TD 2.9L4 Models (refer to 404.1)	
11	214228GT	FILTER, DEUTZ 2.9, FUEL Deutz TD 2.9L4 Models (refer to 405.1)	
11-	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ Deutz TD 2.9L4 Models (refer to 405.1)	
12	49924GT	FILTER,OIL,DEUTZ Deutz TD 2.9L4 Models (refer to 405.1)	
13	1262866GT	FAN BELT, ALTERANTOR Deutz TD 2.9L4 Models (refer to 403.1)	
14	1262487GT	BELT,AIR PUMP,PERKINS 404F-22T Deutz TD 2.9L4 Models (refer to 403.1)	
		Perkins 1104D-44T Models	
15	102632GT	FILTER,OIL,PERKINS 1104C-44 Perkins 1104D-44T Models (refer to 407.1)	
16	62433GT	FILTER,ELEMENT,30 MIC,75020 Perkins 1104D-44T Models (refer to 408.1)	
17	102639GT	FILTER,FUEL, PERKINS 1104C Perkins 1104D-44T Models (refer to 407.1)	
18	62425GT	FILTER,AIR CLEANER, SUPERBOOM Perkins 1104D-44T Models (refer to 409.1)	
		Perkins 854F-E34T Models	
19	62425GT	FILTER,AIR CLEANER, SUPERBOOM Perkins 854F-E34T Models (refer to 411.1)	
20	218811GT	PRE-FILTER,FUEL,854E-E34TA Perkins 854F-E34T Models (refer to 412.1)	
21	218835GT	FILTER,OIL,854E-E34TA Perkins 854F-E34T Models (refer to 412.1)	
22	218834GT	BELT,DRIVE,854E-E34TA Perkins 854F-E34T Models (refer to 413.1)	

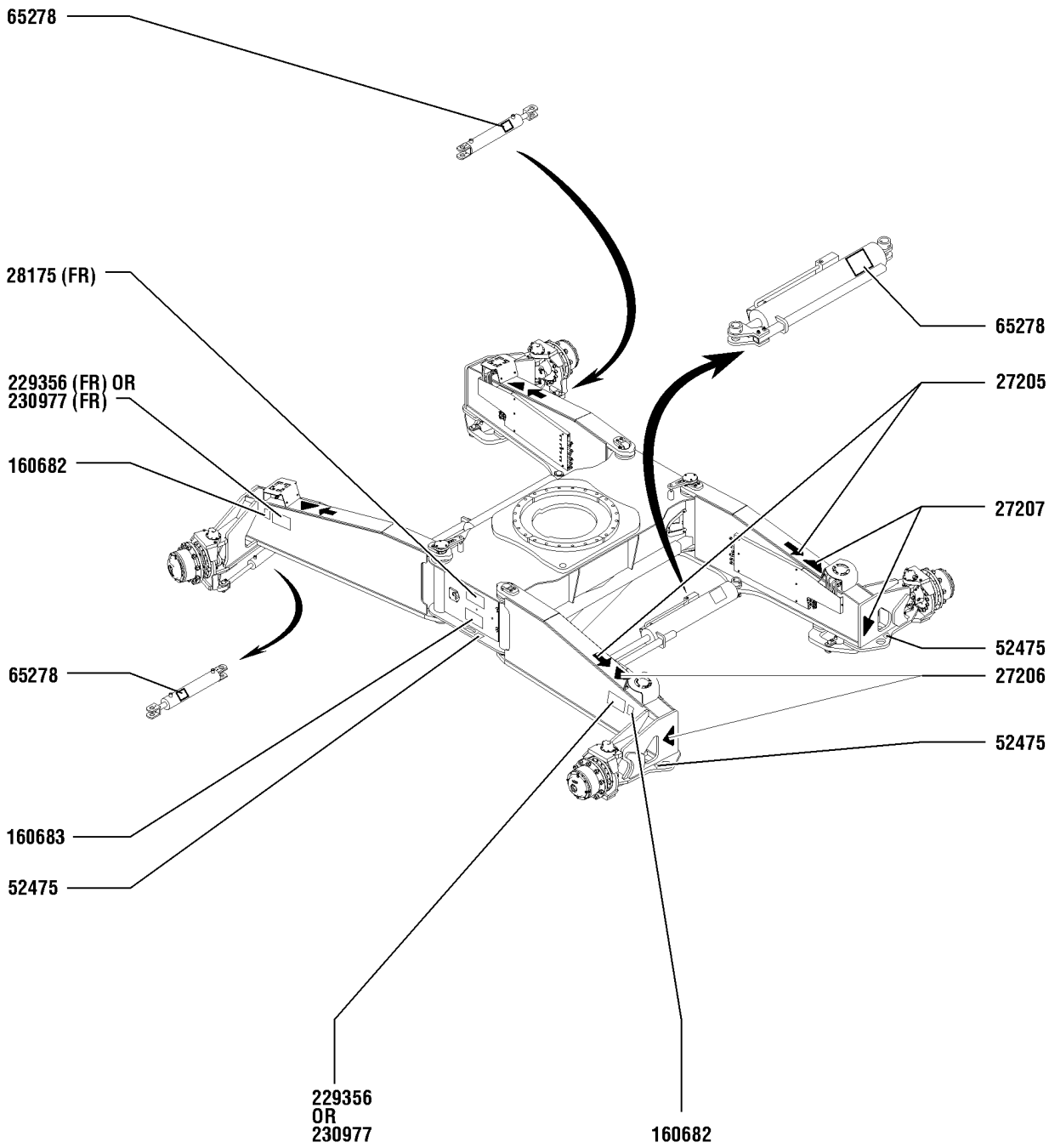
101.1 Decals with Words, Hydraulic Tank Side



101.1 Decals with Words, Hydraulic Tank Side

Item	Part No.	Description	Qty.
A-	822972GT	DECAL KIT,ZX135 PLAT,WORD, ANSI/AUS platform only	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
4	31788GT	DECAL,DANGER,BATTERY SAFETY***	1
5	38149GT	DECAL,LABEL,PATENTS (US models)	1
6	44981GT	DECAL,LABEL,AIRLINE 110 PSI (option)	1
7	52865GT	DECAL,ANNUAL INSP***	1
8	72086GT	DECAL,LABEL,LIFTING EYE	1
9	72999GT	DECAL,LABEL,PETRO CANADA***	1
10	82161GT	DECAL,LABEL,UCON HYDROLUBE	1
11	82314GT	DECAL,DANGER,TIP-OVER	1
12	82366GT	DECAL,CHEVRON RANDO HD	1
13	97757GT	DECAL,LABEL,OIL LEVEL IND	1
14	97865GT	DECAL,WARN,ELECTRO HAZARD	1
15	97875GT	DECAL,WARN.WELD LINE INST.WORD (option)	1
16	114163GT	DECAL,LABEL,TRADEMARKS,Z135	1
17	114390GT	DECAL,DANGER,ELECT HAZARD***	1
18	160425GT	DECAL,COSMETIC,GENIE ZX-135	1
19	219485GT	DECAL,OPER INST, GROUND CONT	1
20	230985GT	DECAL,GROUND CONTROL,Z135	1
21	230987GT	DECAL, SERVICE RECOVERY SWITCH	1
22	106510GT	DECAL,MEMBRANE,GROUND CONTROL	1

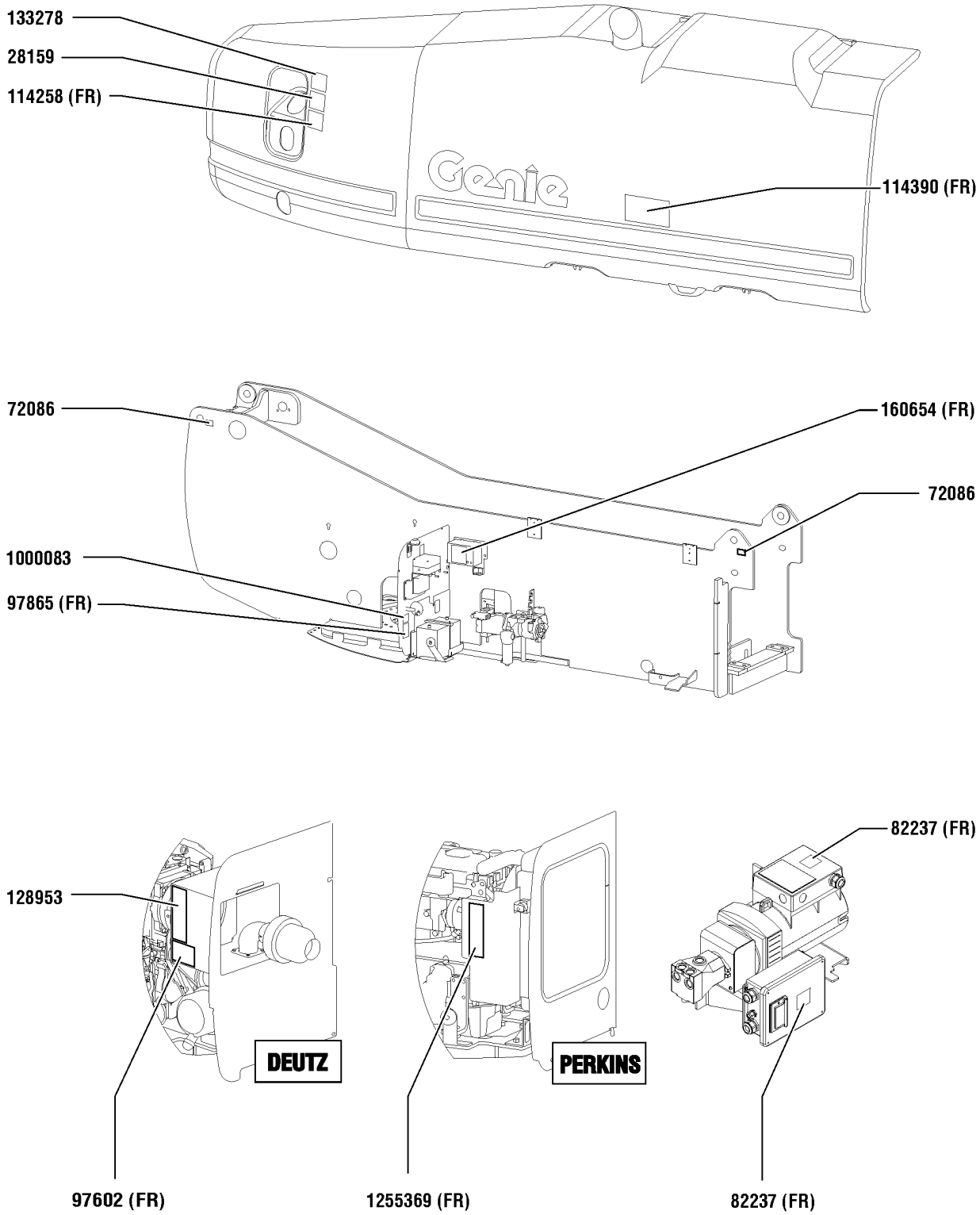
102.1 Decals with Words, Hydraulic Tank Side (chassis)



102.1 Decals with Words, Hydraulic Tank Side (chassis)

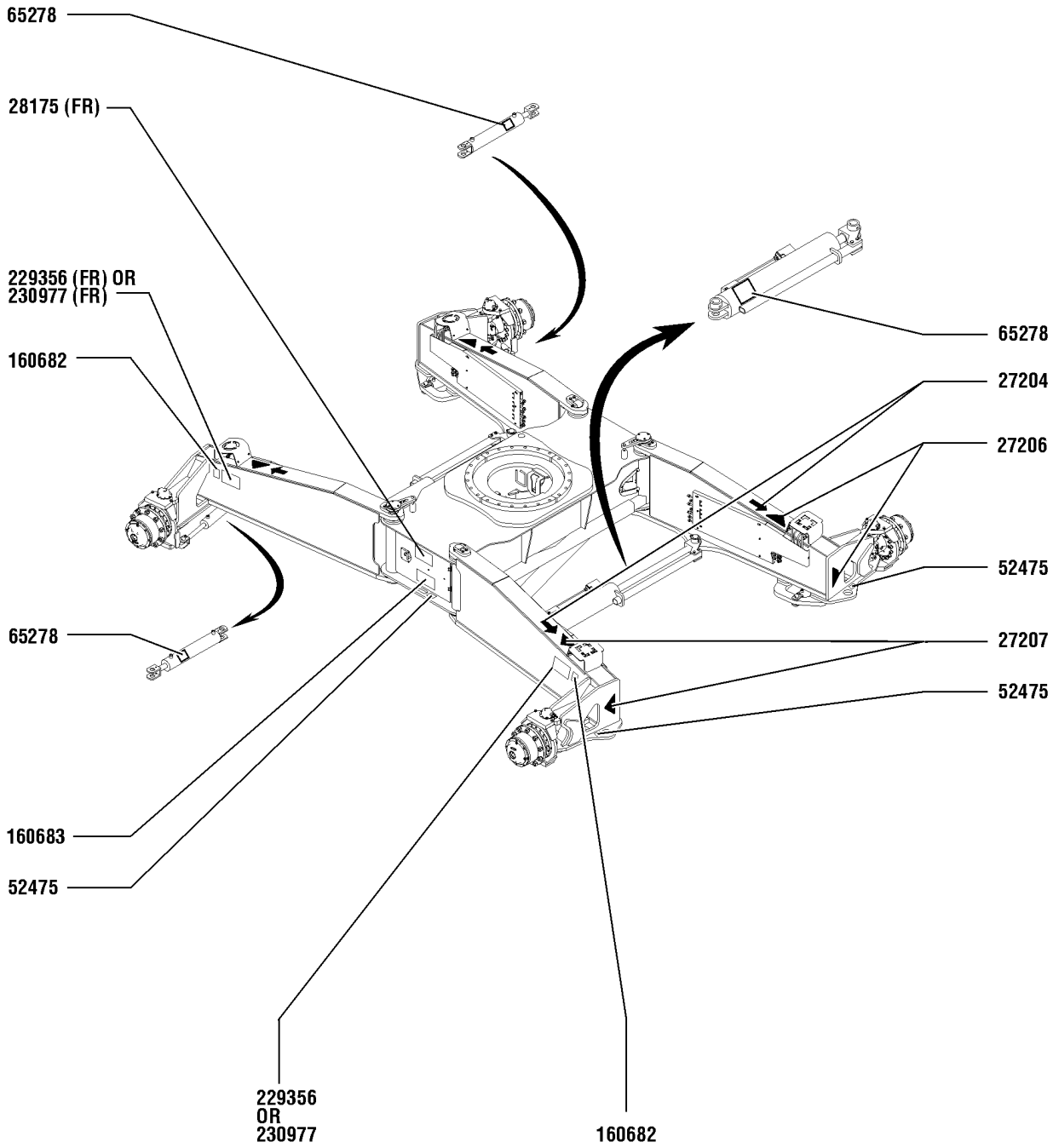
Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	28175GT	DECAL,WARNING-COMPART ACCESS	1
5	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
6	65278GT	DECAL,CAUTION,NO STEP	3
7	160682GT	DECAL, LABEL, WHEEL LOAD ZX135	2
8	160683GT	DECAL, LABEL, TRANSPORT DIAGRA	1
9	229356GT	DECAL,DANGER/NOTICE,TIRE SPECS	2
10	230977GT	DECAL,SOLID TIRE,445/65D22.5	2

103.1 Decals with Words, Engine Side



Item	Part No.	Description	Qty.
1	28159GT	DECAL,DIESEL (Diesel models)	1
2	72086GT	DECAL,LABEL,LIFTING EYE	2
3	82237GT	DECAL,DANGER,HIGH VOLTAGE (Welder option)	2
4	97602GT	DECAL,EXPLOSION HAZARD (Diesel models)	1
5	97865GT	DECAL,WARN,ELECTRO HAZARD	1
6	114258GT	DECAL,DANGER,NO SMOKING	1
7	114390GT	DECAL,DANGER,ELECT HAZARD***	1
8	128953GT	DECAL,ENGINE SPEC,DEUTZ,TD2011 (Diesel models)	1
9	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL (US models)	1
10	160654GT	DECAL, LABEL, FUSE RELAY PANEL	1
11	1255369GT	DECAL,NOTICE,PERKINS ENGINE 11 (Gasoline models)	1
12	1000083GT	DECAL,NOTICE,START/CONTRL BATT	1

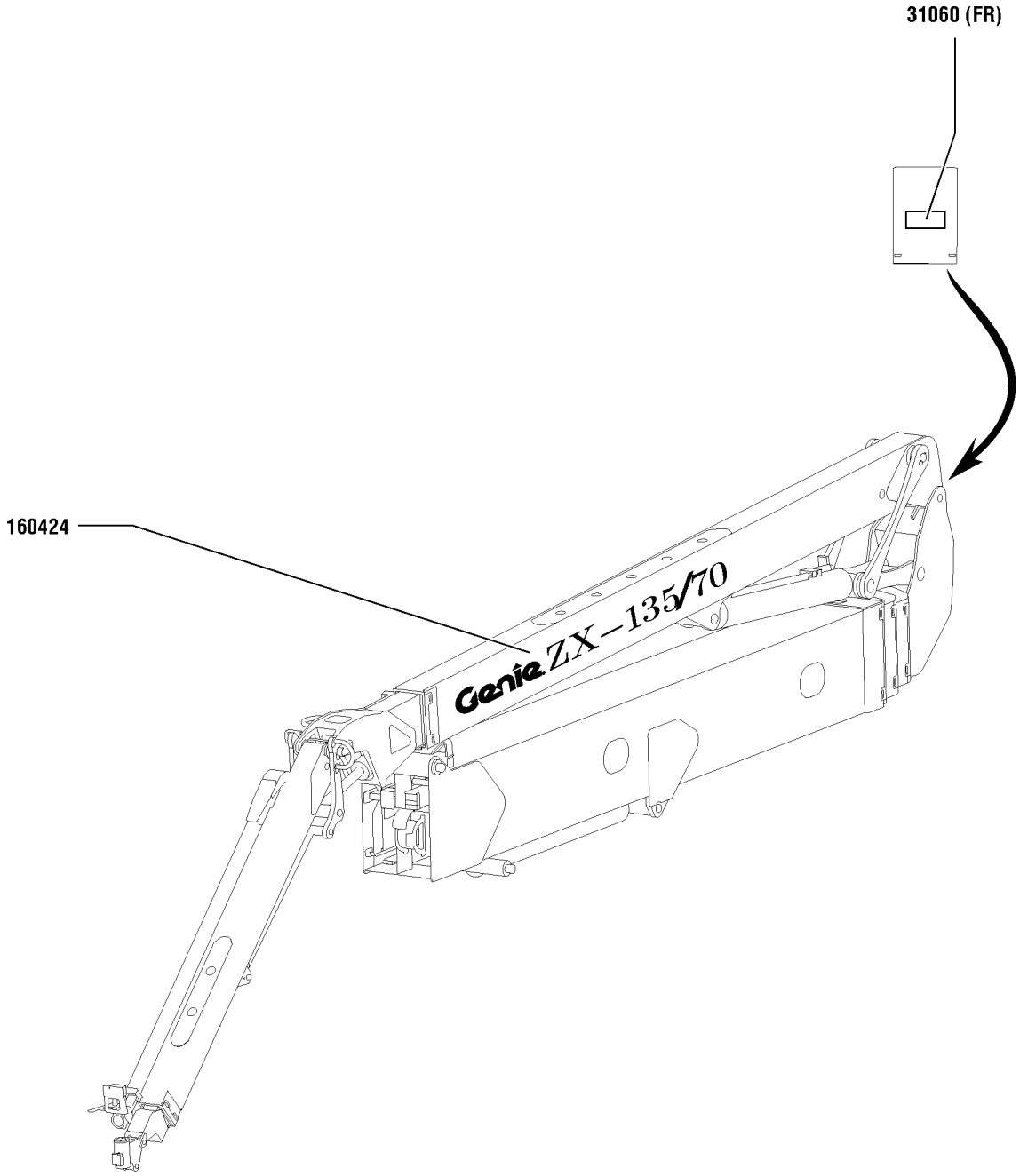
104.1 Decals with Words, Engine Side (chassis)



104.1 Decals with Words, Engine Side (chassis)

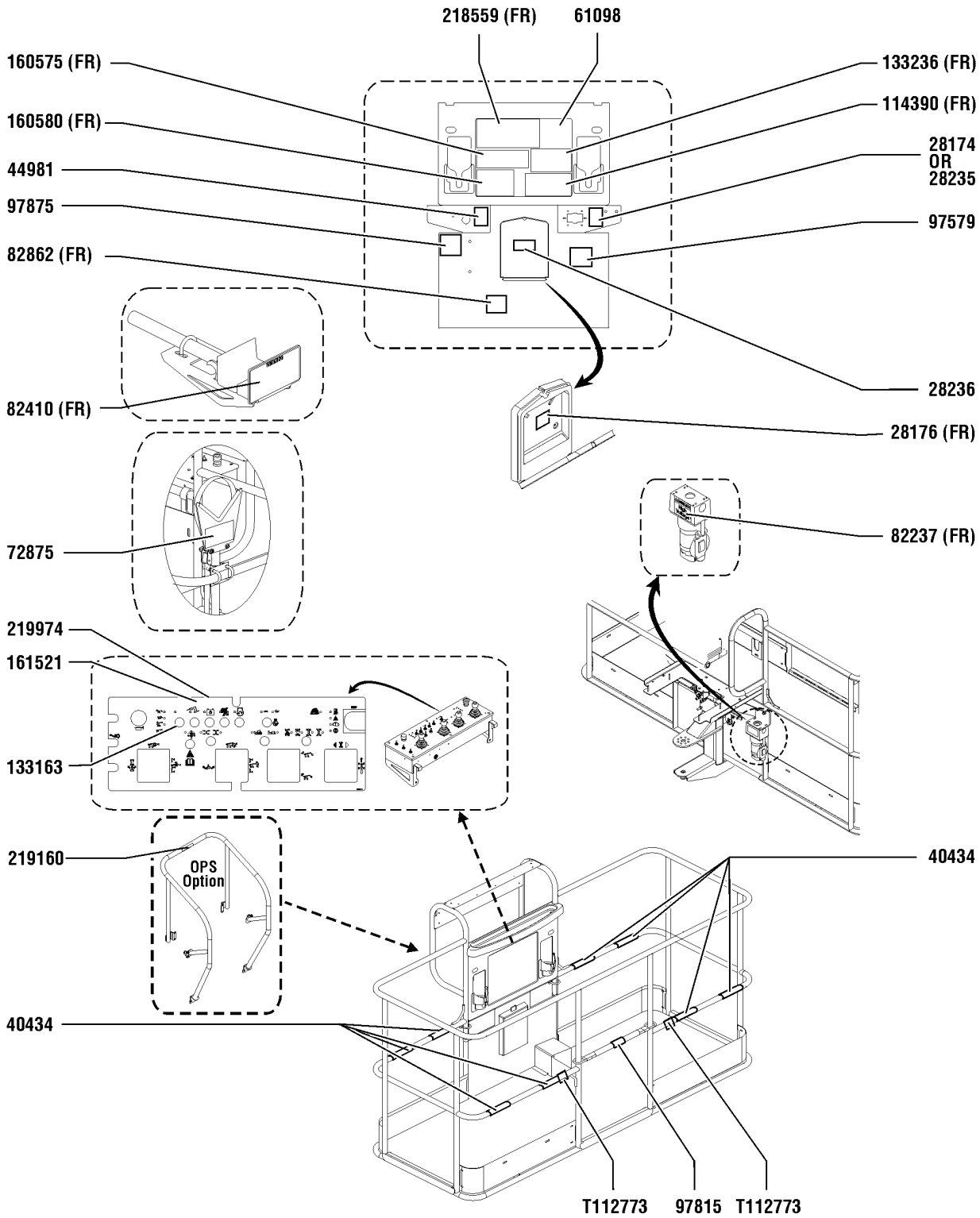
Item	*Part No.*	*Description*	*Qty.*
1	27204GT	DECAL,ARROW BLUE	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	28175GT	DECAL,WARNING-COMPART ACCESS	1
5	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
6	65278GT	DECAL,CAUTION,NO STEP	3
7	160682GT	DECAL, LABEL, WHEEL LOAD ZX135	2
8	160683GT	DECAL, LABEL, TRANSPORT DIAGRA	1
9	229356GT	DECAL,DANGER/NOTICE,TIRE SPECS	2
10	230977GT	DECAL,SOLID TIRE,445/65D22.5	2

105.1 Decals with Words, Boom



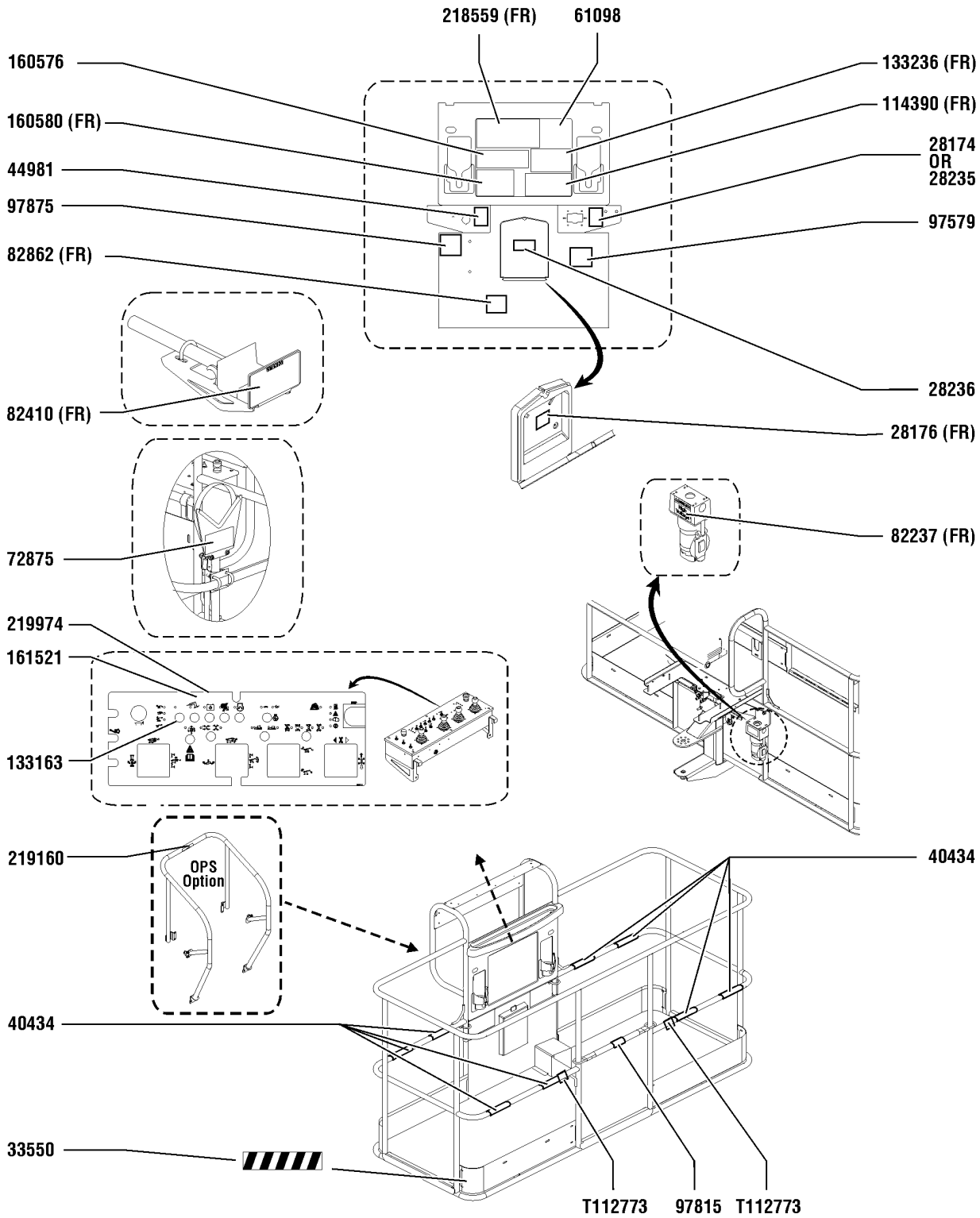
Item	*Part No.*	*Description*	*Qty.*
1	31060GT	DECAL,DANGER DO NOT ALTER SWTC	1
2	160424GT	DECAL,COSMETIC,GENIE ZX-135/70	1

106.1 Decals with Words, Platform, ANSI & CSA



Item	Part No.	Description	Qty.
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	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
6	44981GT	DECAL,LABEL,AIRLINE 110 PSI (option)	1
7	61098GT	DECAL,BLACK,DECAL PLATE	1
8	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM (option)	1
9	82237GT	DECAL,DANGER,HIGH VOLTAGE (option)	1
10	82410GT	DECAL,WARNING,PANEL CRADLE (option)	2
11	82862GT	DECAL,FIRE EXTINGUISHER (Welder option)	1
12	97579GT	DECAL,DANGER,TIP-OVER,WELDER** (Welder option)	1
13	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
14	97875GT	DECAL,WARN.WELD LINE INST.WORD (Welder option)	1
15	114390GT	DECAL,DANGER,ELECT HAZARD***	1
16	133163GT	DECAL,FUNCTION OVERRIDE (option)	1
17	133236GT	DECAL,DANGER,TIPOVER,TILT 135*	1
18	160575GT	DECAL, INSTR, MAX SIDE FRC, ZX	1
19	160580GT	DECAL,WORD, SLOPE RATING, ZX13	1
20	161521GT	DECAL, PROTECTIVE COVER, ZX135	1
21	218559GT	DECAL,DANGER/WARNING COMBO	1
22	219160GT	DECAL, INSTRUCTION, OPS option	1
23	219974GT	DECAL, PCON, SUPER-X Z135	1
24	T112773GT	TAPE, PROTECTIVE MASK	2

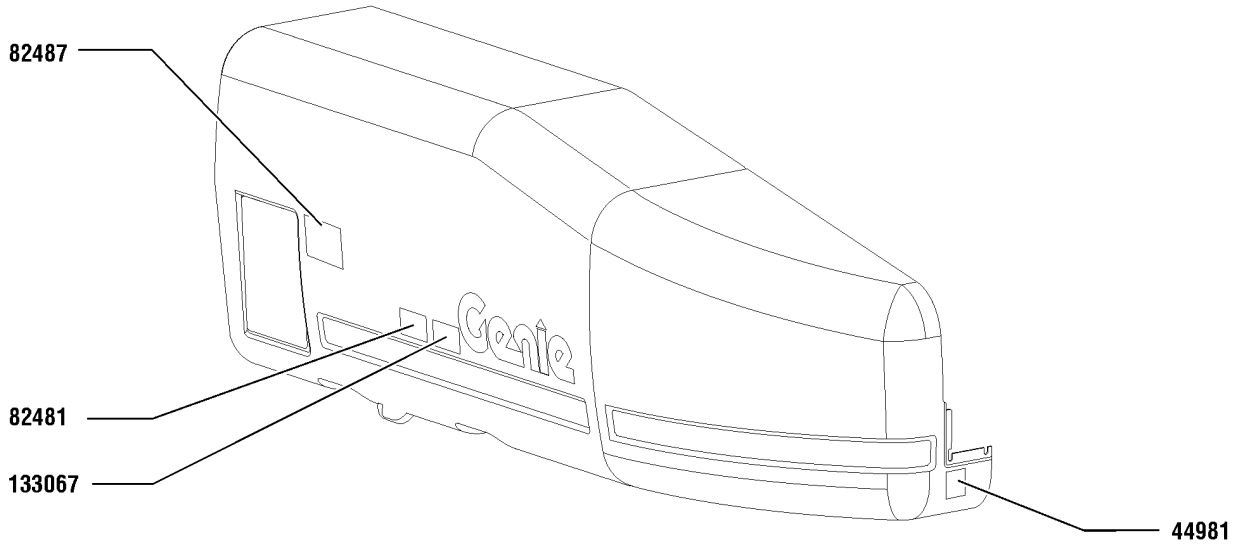
107.1 Decals with Words, Platform, AUS

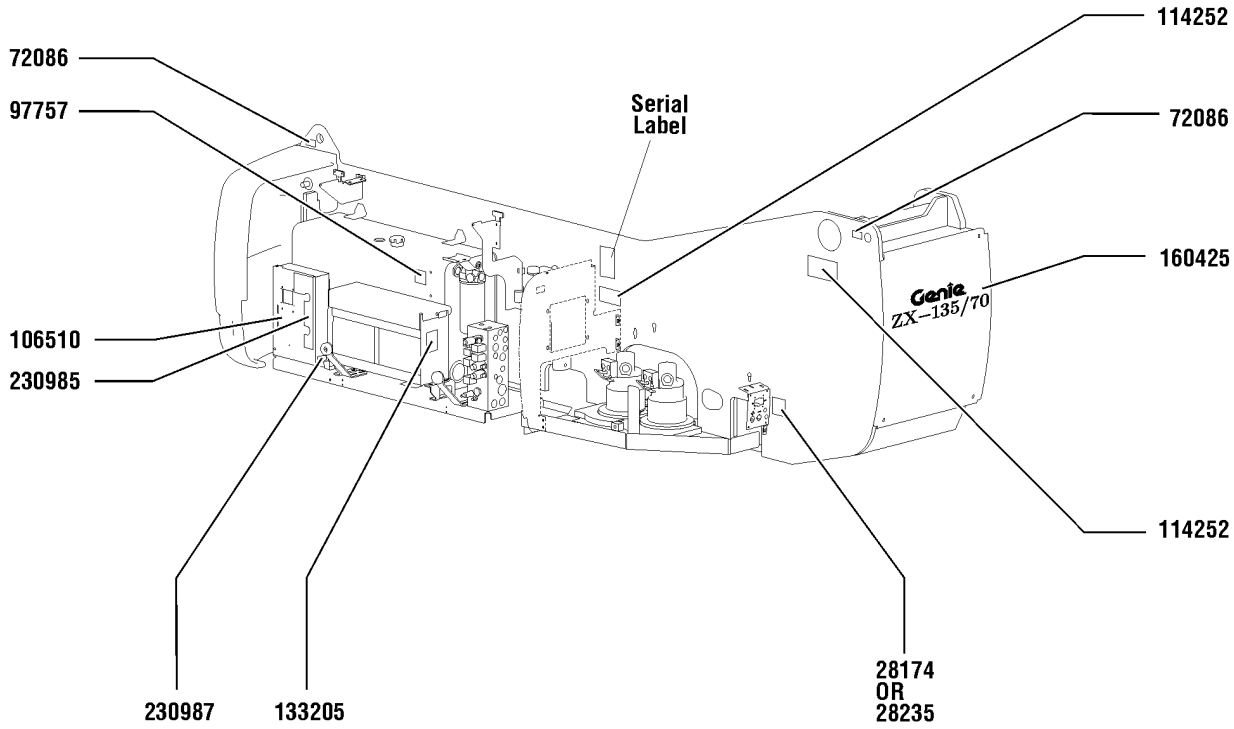


107.1 Decals with Words, Platform, AUS

Item	Part No.	Description	Qty.
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'***	1 roll
6	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
7	44981GT	DECAL,LABEL,AIRLINE 110 PSI (option)	1
8	61098GT	DECAL,BLACK,DECAL PLATE	1
9	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM (option)	1
10	82237GT	DECAL,DANGER,HIGH VOLTAGE (option)	1
11	82410GT	DECAL,WARNING,PANEL CRADLE (option)	2
12	82862GT	DECAL,FIRE EXTINGUISHER (Welder option)	1
13	97579GT	DECAL,DANGER,TIP-OVER,WELDER** (Welder option)	1
14	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
15	97875GT	DECAL,WARN.WELD LINE INST.WORD (Welder option)	1
16	114390GT	DECAL,DANGER,ELECT HAZARD***	1
17	133163GT	DECAL,FUNCTION OVERRIDE (option)	1
18	133236GT	DECAL,DANGER,TIPOVER,TILT 135*	1
19	160576GT	DECAL, INSTR, MAX SIDE FRC, ZX	1
20	160580GT	DECAL,WORD, SLOPE RATING, ZX13	1
21	161521GT	DECAL, PROTECTIVE COVER, ZX135	1
22	218559GT	DECAL,DANGER/WARNING COMBO	1
23	219160GT	DECAL, INSTRUCTION, OPS option	1
24	219974GT	DECAL, PCON, SUPER-X Z135	1
25	T112773GT	TAPE, PROTECTIVE MASK	2

108.1 Decals with Symbols, Hydraulic Tank Side, Asia and South America

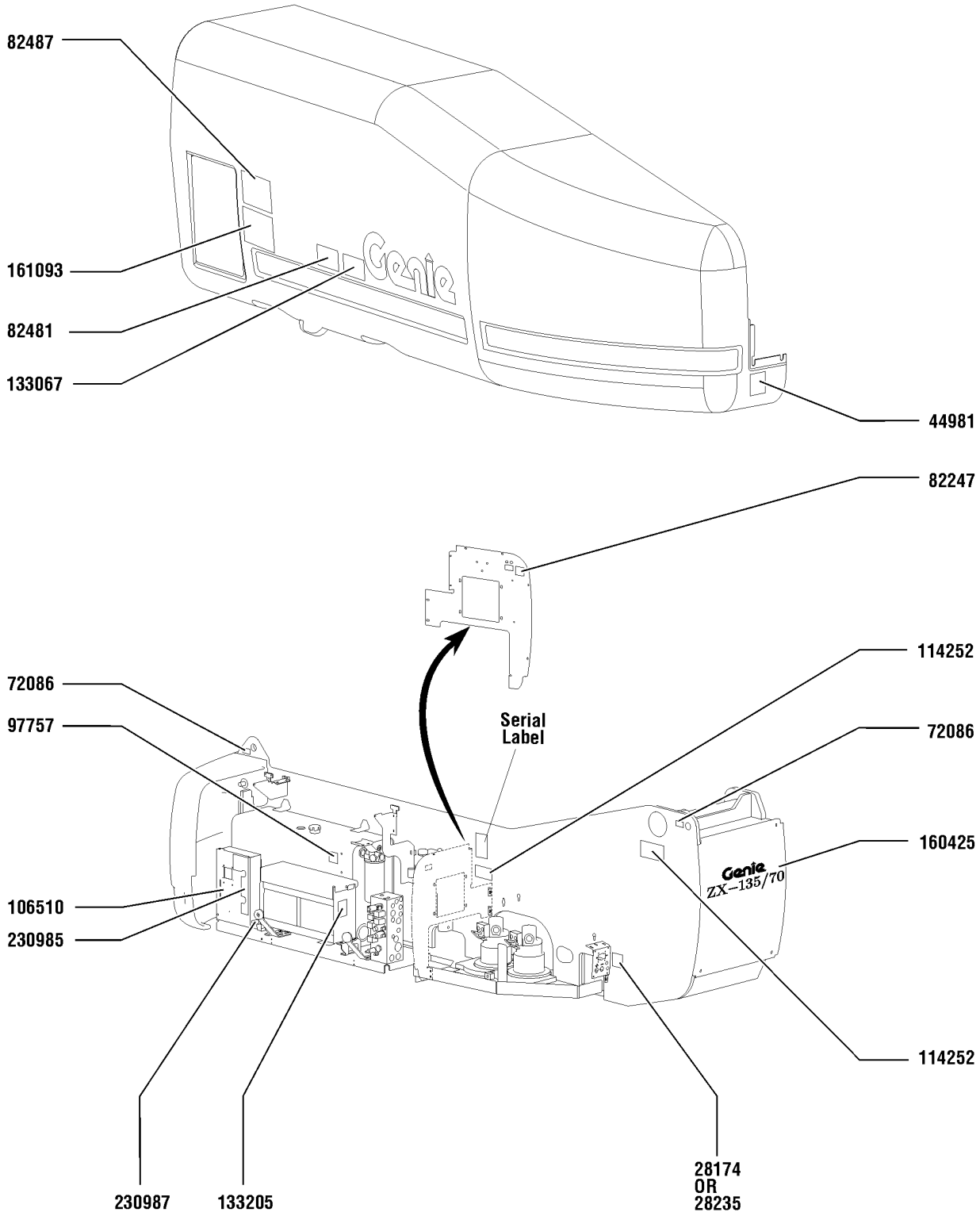




108.1 Decals with Symbols, Hydraulic Tank Side, Asia and South America

Item	Part No.	Description	Qty.
A-	822976GT	DECAL KIT,ZX135 PLAT,SYM, ANSI/CE platform only	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	44981GT	DECAL,LABEL,AIRLINE 110 PSI (option)	1
4	72086GT	DECAL,LABEL,LIFTING EYE	2
5	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
6	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
7	97757GT	DECAL,LABEL,OIL LEVEL IND	1
8	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	2
9	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
10	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
11	160425GT	DECAL,COSMETIC,GENIE ZX-135	1
12	230985GT	DECAL,GROUND CONTROL,Z135	1
13	230987GT	DECAL, SERVICE RECOVERY SWITCH	1
14	106510GT	DECAL,MEMBRANE,GROUND CONTROL	1

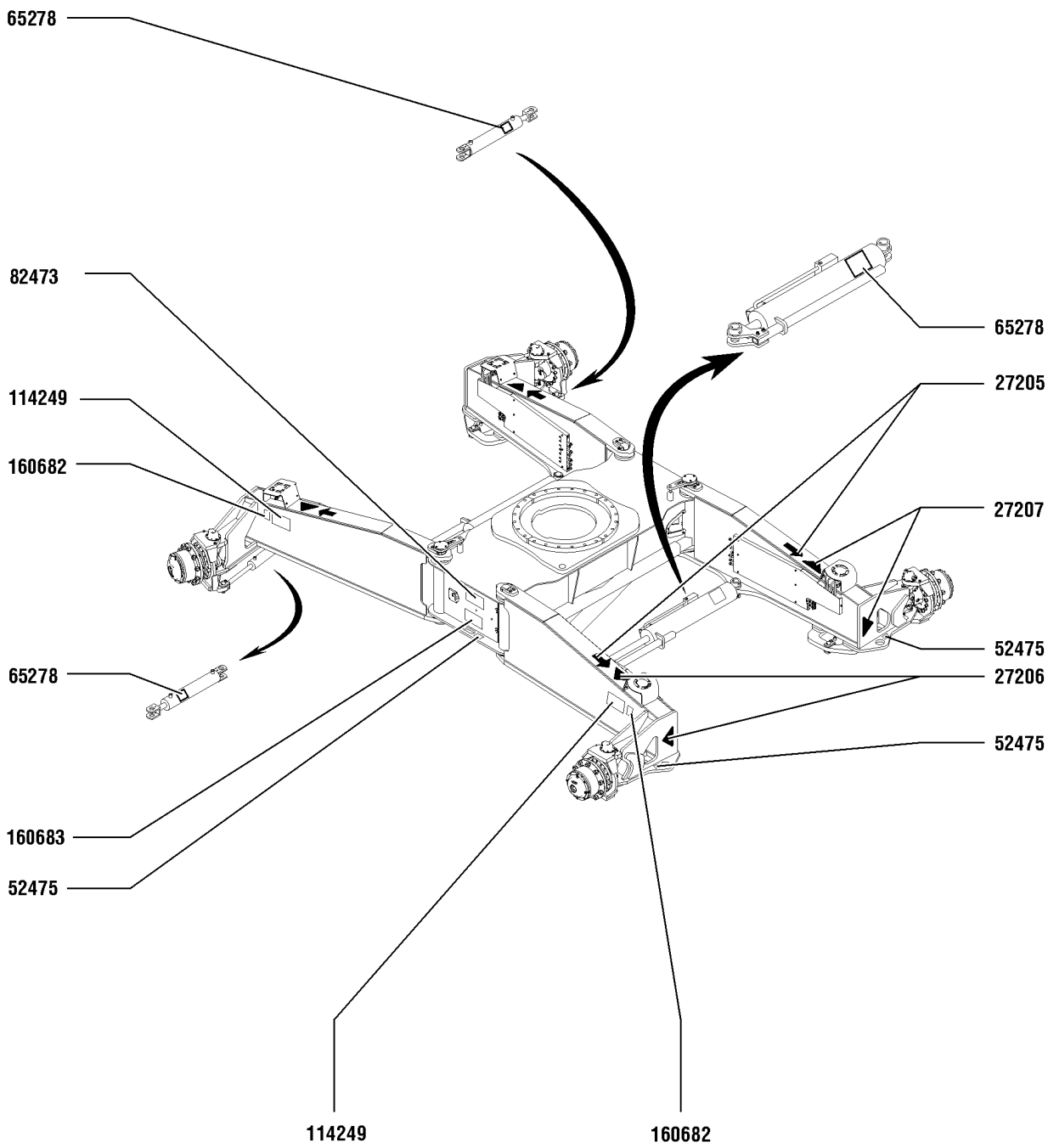
109.1 Decals with Symbols, Hydraulic Tank Side, CE



109.1 Decals with Symbols, Hydraulic Tank Side, CE

Item	Part No.	Description	Qty.
A-	822976GT	DECAL KIT,ZX135 PLAT,SYM, ANSI/CE platform only	
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	44981GT	DECAL,LABEL,AIRLINE 110 PSI (option)	1
4	72086GT	DECAL,LABEL,LIFTING EYE	2
5	82247GT	DECAL,LABEL,107 DB***	1
6	82481GT	DECAL,SYMBOL-BATTERY SAFETY	1
7	82487GT	DECAL,SYMBOL-READ THE MANUAL	1
8	97757GT	DECAL,LABEL,OIL LEVEL IND	1
9	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	2
10	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
11	133205GT	DECAL,LABEL, ELECTRO HAZARD	1
12	160425GT	DECAL,COSMETIC,GENIE ZX-135	1
13	161093GT	DECAL, EMERGENCY LOWERING, ZX1	1
14	230985GT	DECAL,GROUND CONTROL,Z135	1
15	230987GT	DECAL, SERVICE RECOVERY SWITCH	1
16	106510GT	DECAL,MEMBRANE,GROUND CONTROL	1

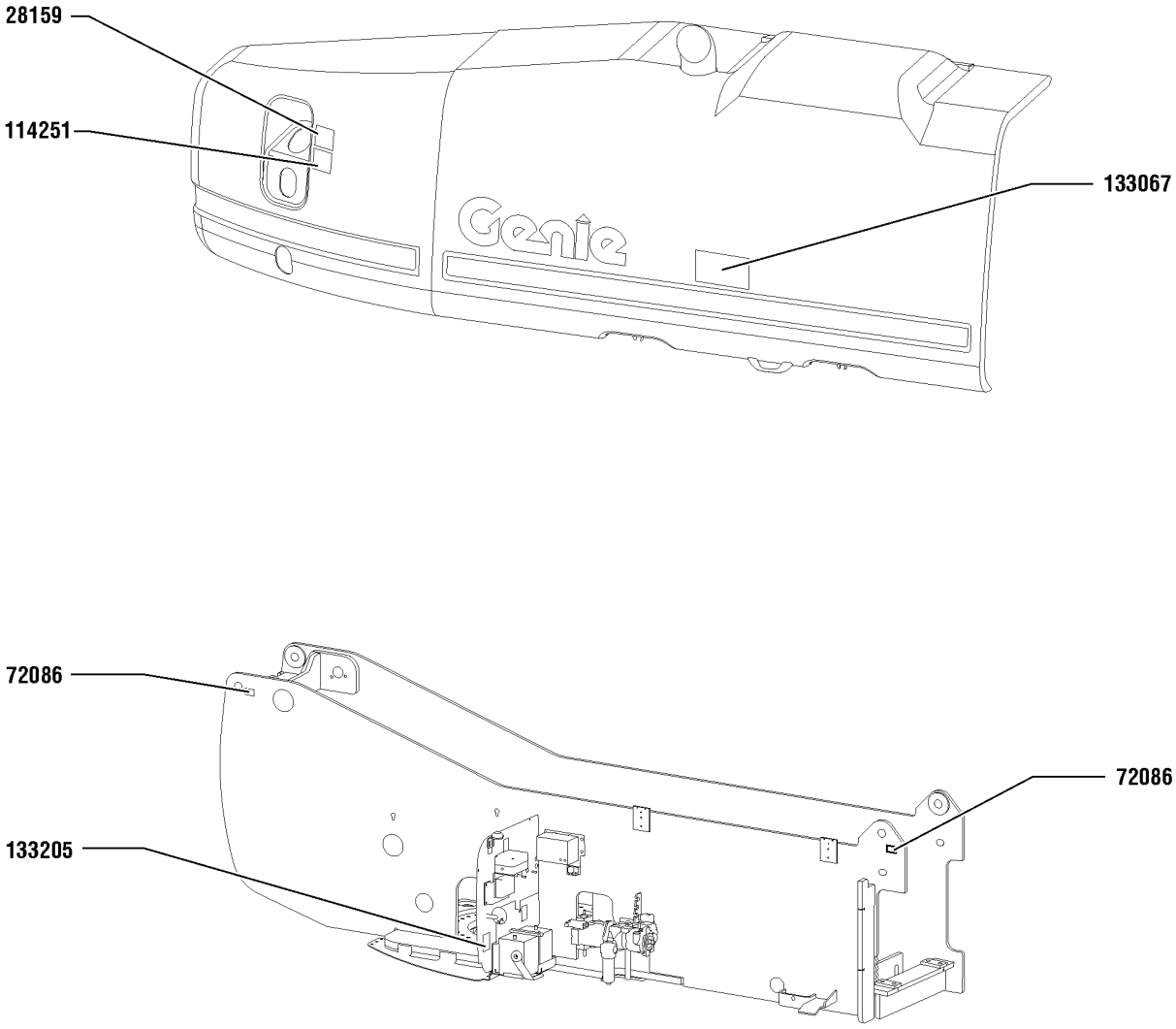
110.1 Decals with Symbols, Hydraulic Tank Side (chassis)



110.1 Decals with Symbols, Hydraulic Tank Side (chassis)

Item	Part No.	Description	Qty.
1	27205GT	DECAL,ARROW YELLOW LRG 9"	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
5	65278GT	DECAL,CAUTION,NO STEP	3
6	82473GT	DECAL,SYMBOL-COMP ACCESS	1
7	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
8	160682GT	DECAL, LABEL, WHEEL LOAD ZX135	2
9	160683GT	DECAL, LABEL, TRANSPORT DIAGRA	1

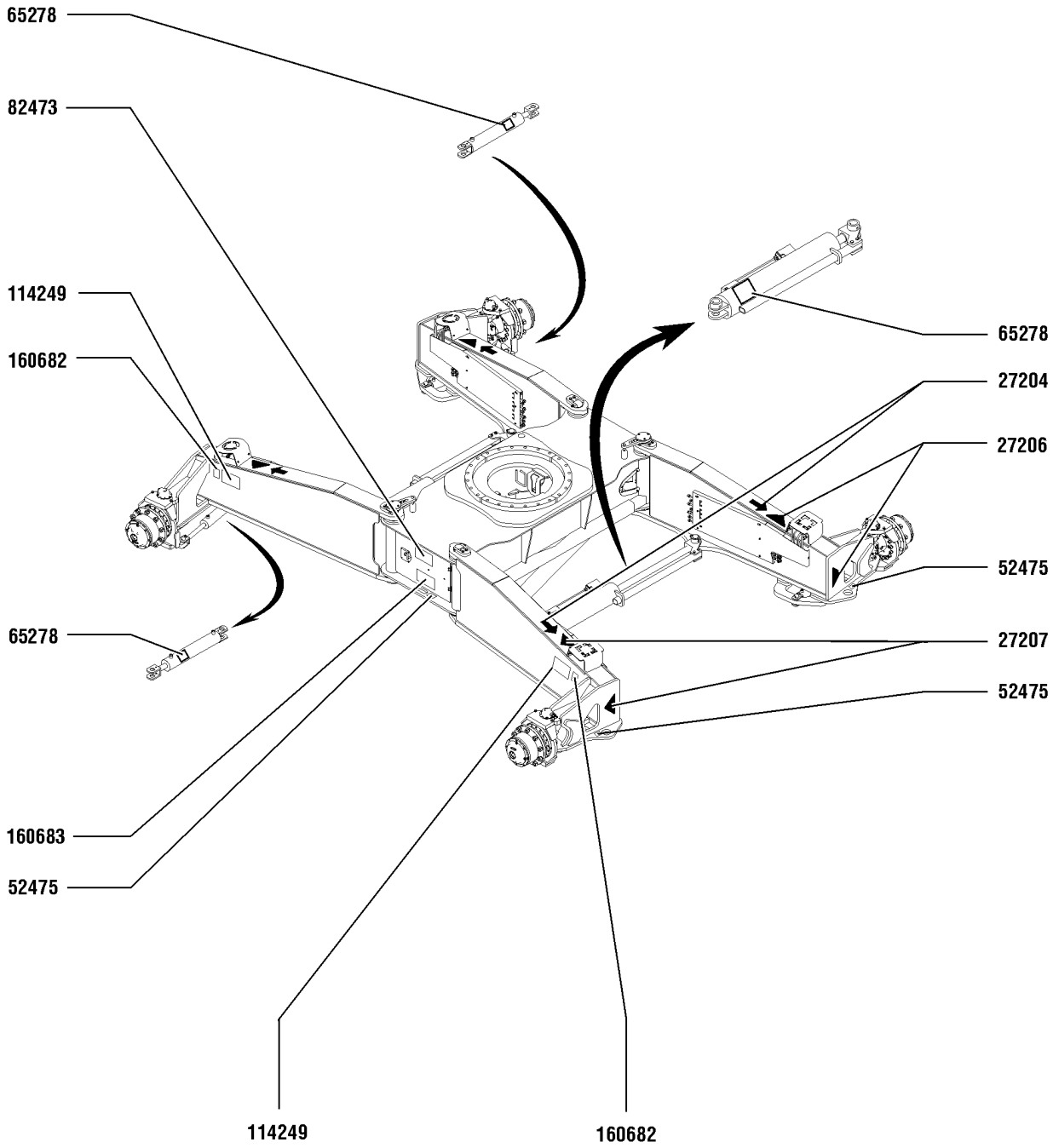
111.1 Decals with Symbols, Engine Side



111.1 Decals with Symbols, Engine Side

Item	*Part No.*	*Description*	*Qty.*
1	28159GT	DECAL,DIESEL	1
2	72086GT	DECAL,LABEL,LIFTING EYE	2
3	114251GT	DECAL,LABEL,NO SMOKING,SYMB	1
4	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
5	133205GT	DECAL,LABEL, ELECTRO HAZARD	1

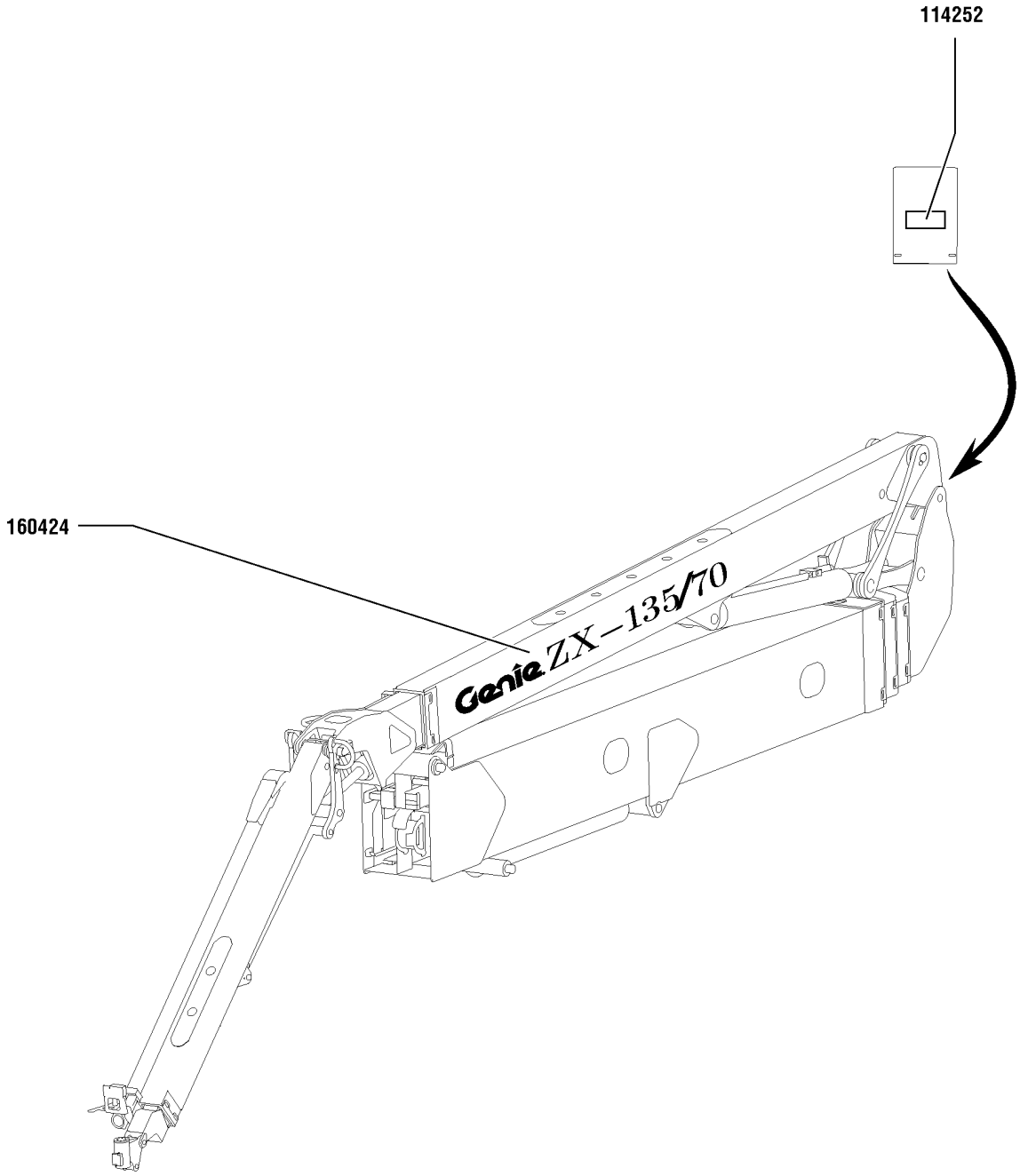
112.1 Decals with Symbols, Engine Side (chassis)



112.1 Decals with Symbols, Engine Side (chassis)

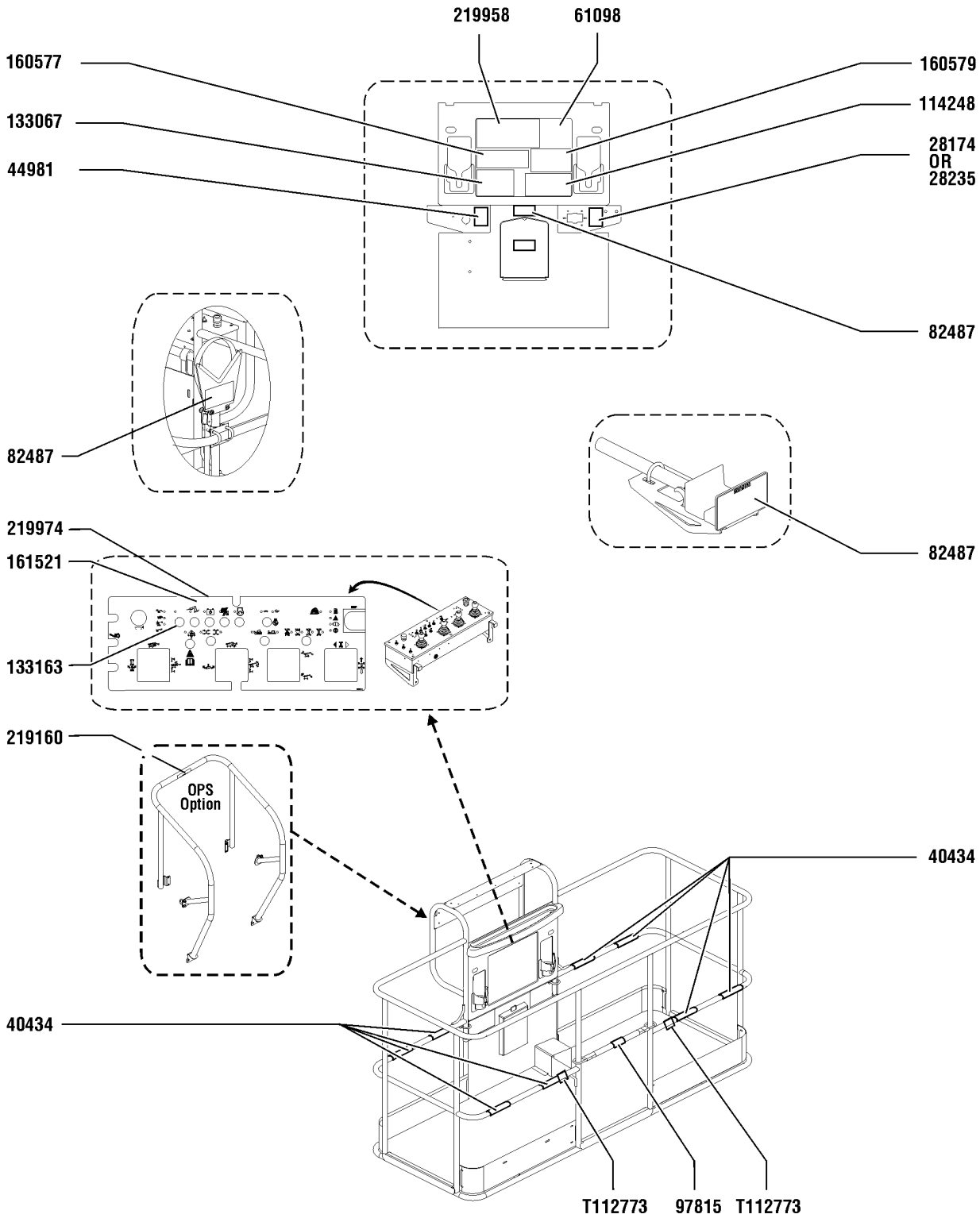
Item	*Part No.*	*Description*	*Qty.*
1	27204GT	DECAL,ARROW BLUE	2
2	27206GT	DECAL,TRIANGLE,BLUE	2
3	27207GT	DECAL,TRIANGLE,YELLOW	2
4	52475GT	DECAL,LABEL,TRANSPORT TIEDOWN*	3
5	65278GT	DECAL,CAUTION,NO STEP	3
6	82473GT	DECAL,SYMBOL-COMP ACCESS	1
7	114249GT	DECAL,LABEL,TIPOVER,TIRES,SYMB	2
8	160682GT	DECAL, LABEL, WHEEL LOAD ZX135	2
9	160683GT	DECAL, LABEL, TRANSPORT DIAGRA	1

113.1 Decals with Symbols, Boom



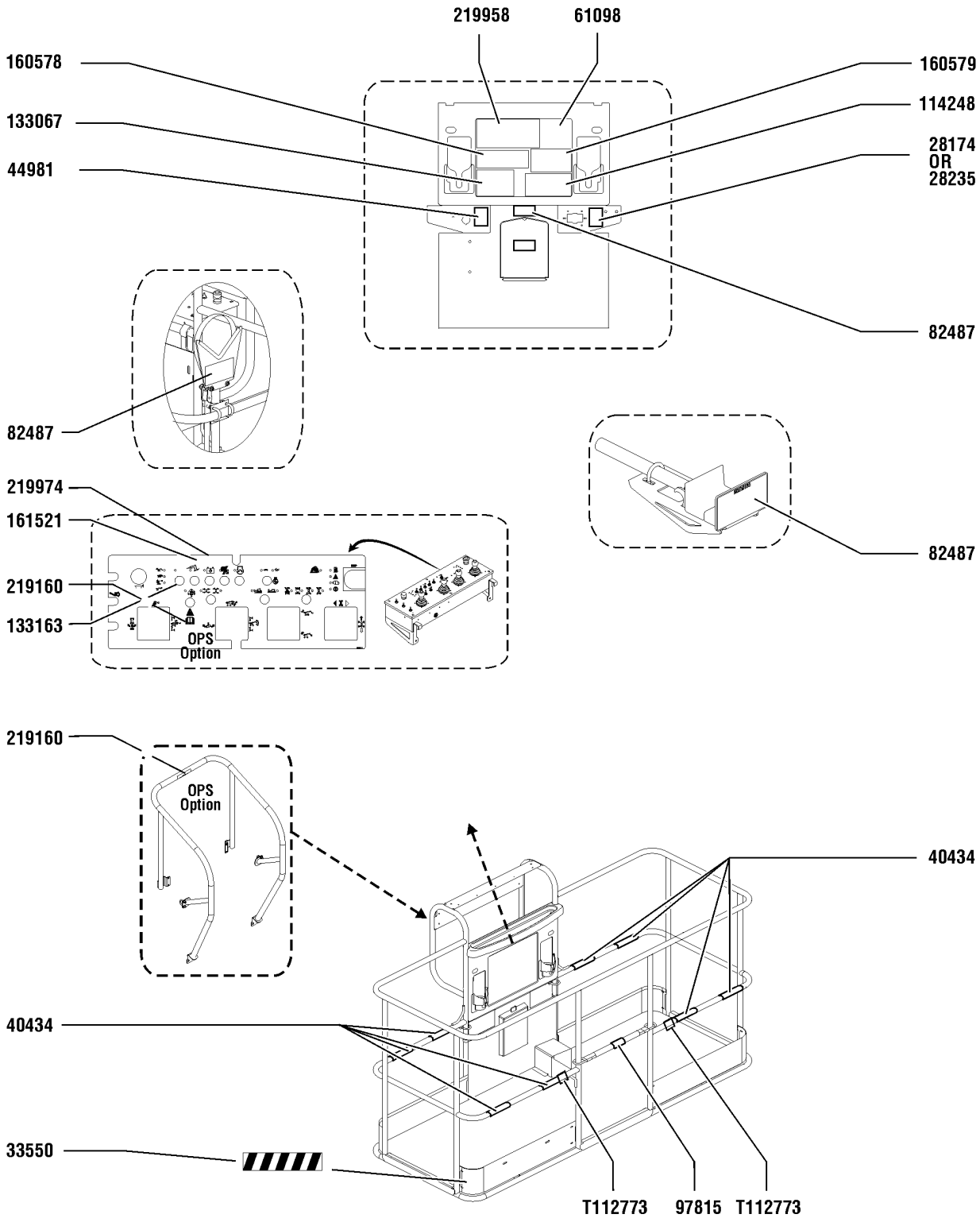
Item	*Part No.*	*Description*	*Qty.*
1	160424GT	DECAL,COSMETIC,GENIE ZX-135/70	1
2	114252GT	DECAL,LABEL,TIP OVER LMT SWTCH	1

114.1 Decals with Symbols, Platform, Asia and South America



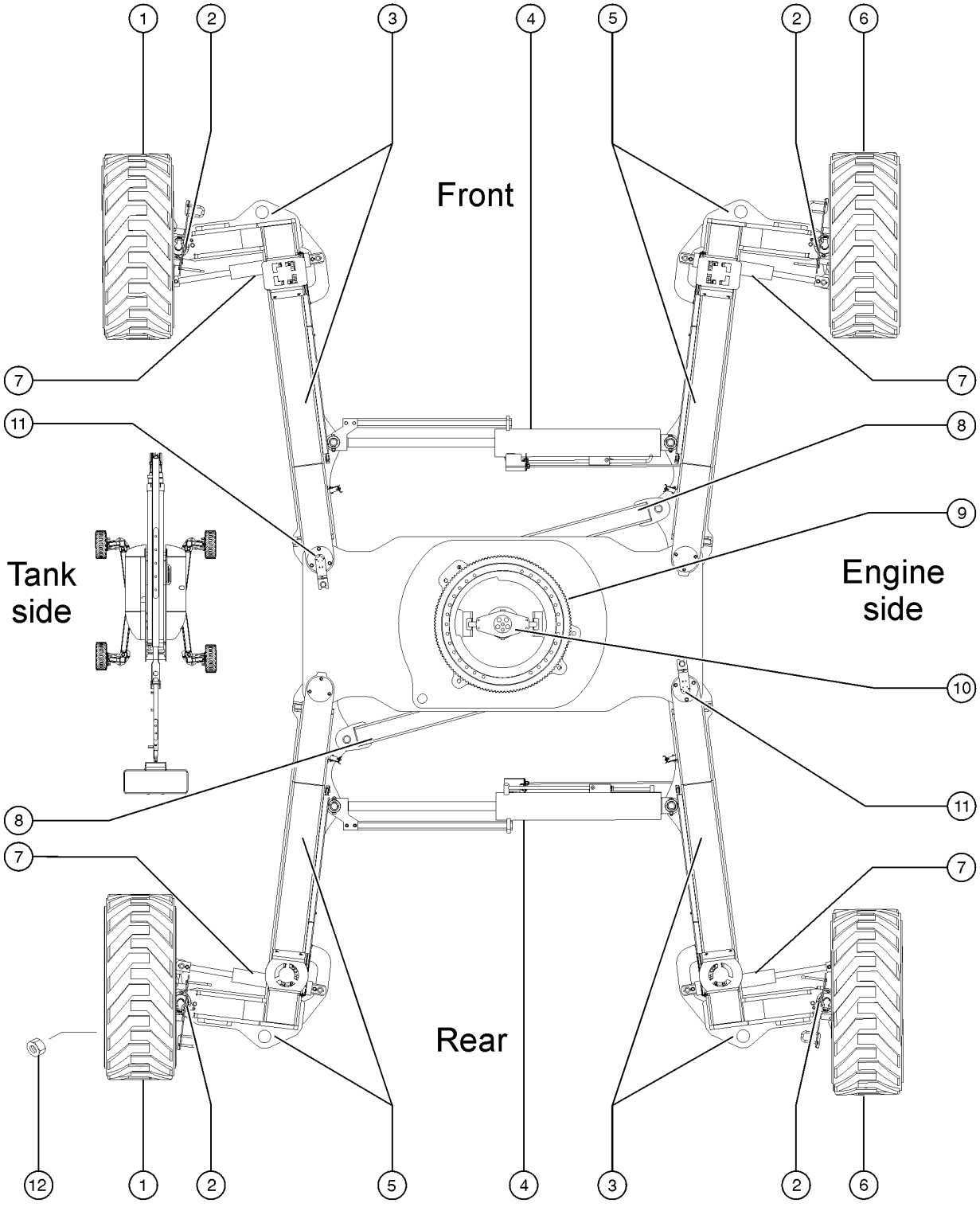
Item	Part No.	Description	Qty.
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
4	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
5	61098GT	DECAL,BLACK,DECAL PLATE	1
6	82487GT	DECAL,SYMBOL-READ THE MANUAL	3
7	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
8	114248GT	DECAL,LABEL,TIPOVER,TILT AL SY	1
9	133067GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	1
10	133163GT	DECAL,FUNCTION OVERRIDE	1
11	160577GT	DECAL, SYMB, MAX SIDE FRC, ZX1	1
12	160579GT	DECAL, SYMB, SLOPE RATING, ZX135	1
13	161521GT	DECAL, PROTECTIVE COVER, ZX135	1
14	219160GT	DECAL, INSTRUCTION, OPS option	1
15	219958GT	DECAL,TIP-OVER,CRUSH	1
16	219974GT	DECAL, PCON, SUPER-X Z135	1
17	T112773GT	TAPE, PROTECTIVE MASK	2

115.1 Decals with Symbols, Platform, CE



Item	Part No.	Description	Qty.
1	28174GT	DECAL,POWER TO PLATFORM 230V	1
2	28235GT	DECAL,POWER TO PLATFORM 115V	1
3	33550GT	TAPE,WARNING,BLK/YEL, 50'***	1 roll
4	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
5	44981GT	DECAL,LABEL,AIRLINE 110 PSI	1
6	61098GT	DECAL,BLACK,DECAL PLATE	
7	82487GT	DECAL,SYMBOL-READ THE MANUAL	3
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	133163GT	DECAL,FUNCTION OVERRIDE	1
12	160578GT	DECAL, SYMB, MAX SIDE FRC, ZX1	1
13	160579GT	DECAL, SYMB, SLOPE RATING, ZX135	1
14	161521GT	DECAL, PROTECTIVE COVER, ZX135	1
15	219958GT	DECAL,TIP-OVER,CRUSH	
16	219160GT	DECAL, INSTRUCTION, OPS option	1
17	219974GT	DECAL, PCON, SUPER-X Z135	1
18	T112773GT	TAPE, PROTECTIVE MASK	2

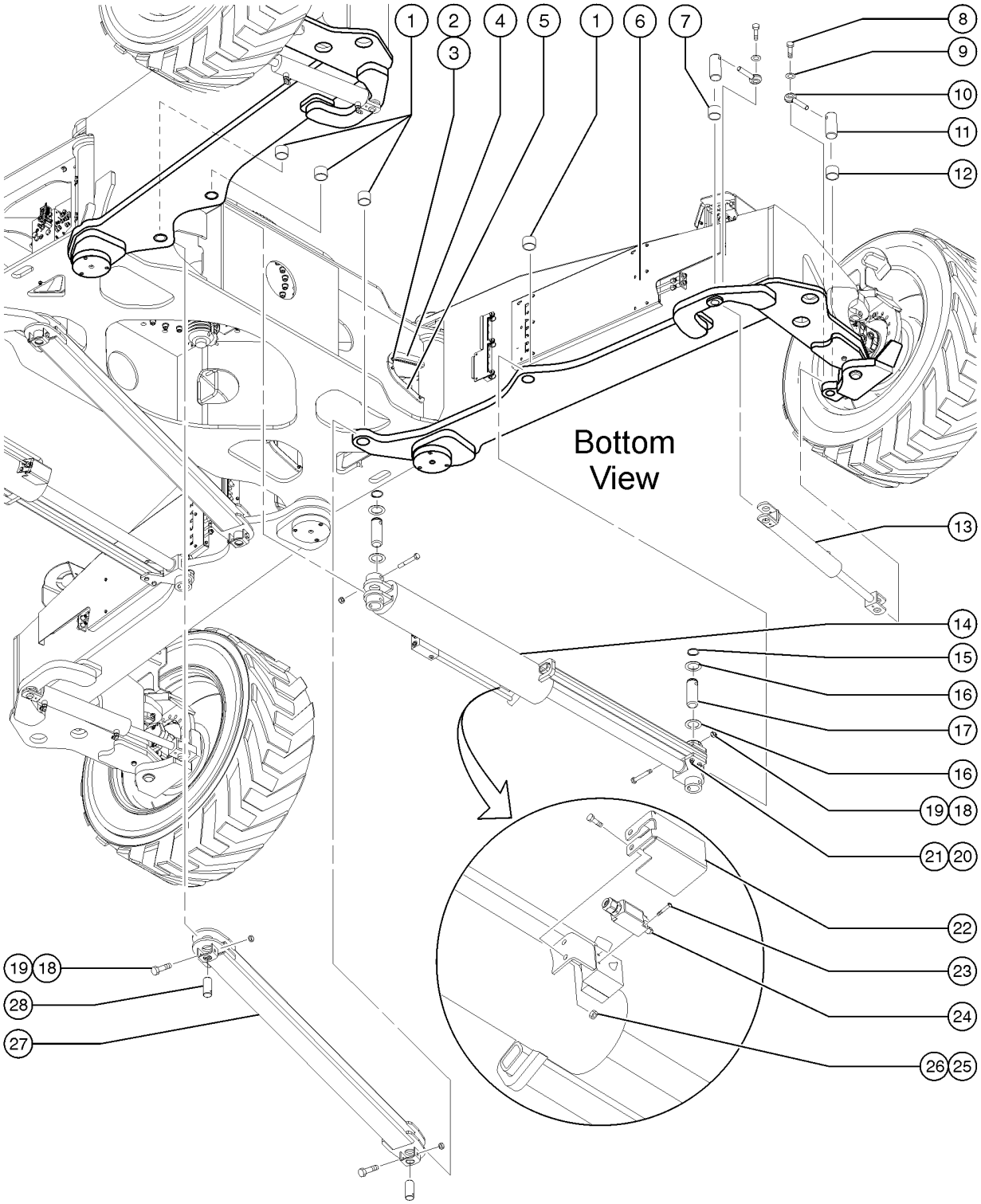
201.1 Chassis Components, Top View



201.1 Chassis Components, Top View

Item	Part No.	Description	Qty.
-	61283GT	SLEAVING,PARKER TEK,2.00"	
1A	T111702GT	ASSY,TIRE,445D50/710,LH Foam-filled, Tank side	2
1B	233565GT	TIRE & WHEEL ASSY, LH Foam-filled RNU, Tank side	
2		Ref. ASSY, ANGLE SENSOR AND COVER	4
3	217184GT	ASSY,SUPERX AXLE LFRR, W/BRNG	2
4		Ref. CYLINDER, AXLE EXTEND (Refer to 202.1)	2
5	217185GT	ASSY,SUPERX AXLE, RFLR,W/BRNG	2
6A	T111703GT	ASSY,TIRE,445D50/710,RH Foam-filled, Engine side	2
6B	233566GT	TIRE & WHEEL ASSY, RH Foam-filled RNU, Engine side	
7		Ref. CYLINDER, STEER (Refer to 202.1)	4
8		Ref. WELDMENT, TIMING LINK (Refer to 202.1)	2
9		Ref. BEARING,TURNTABLE. (Refer to 204.1 and 306.1)	
10		Ref. HYDRAULIC SWIVEL (Refer to 306.1)	1
11		Ref. Axle sensors (Refer to 203.1)	2
12	34127GT	NUT,LUG,3/4-16 X 7/8 RADIUS to SN 2584	40
12-	1259931GT	NUT,LUG,3/4-16 X 7/8 RADIUS,ZA from SN 2585	

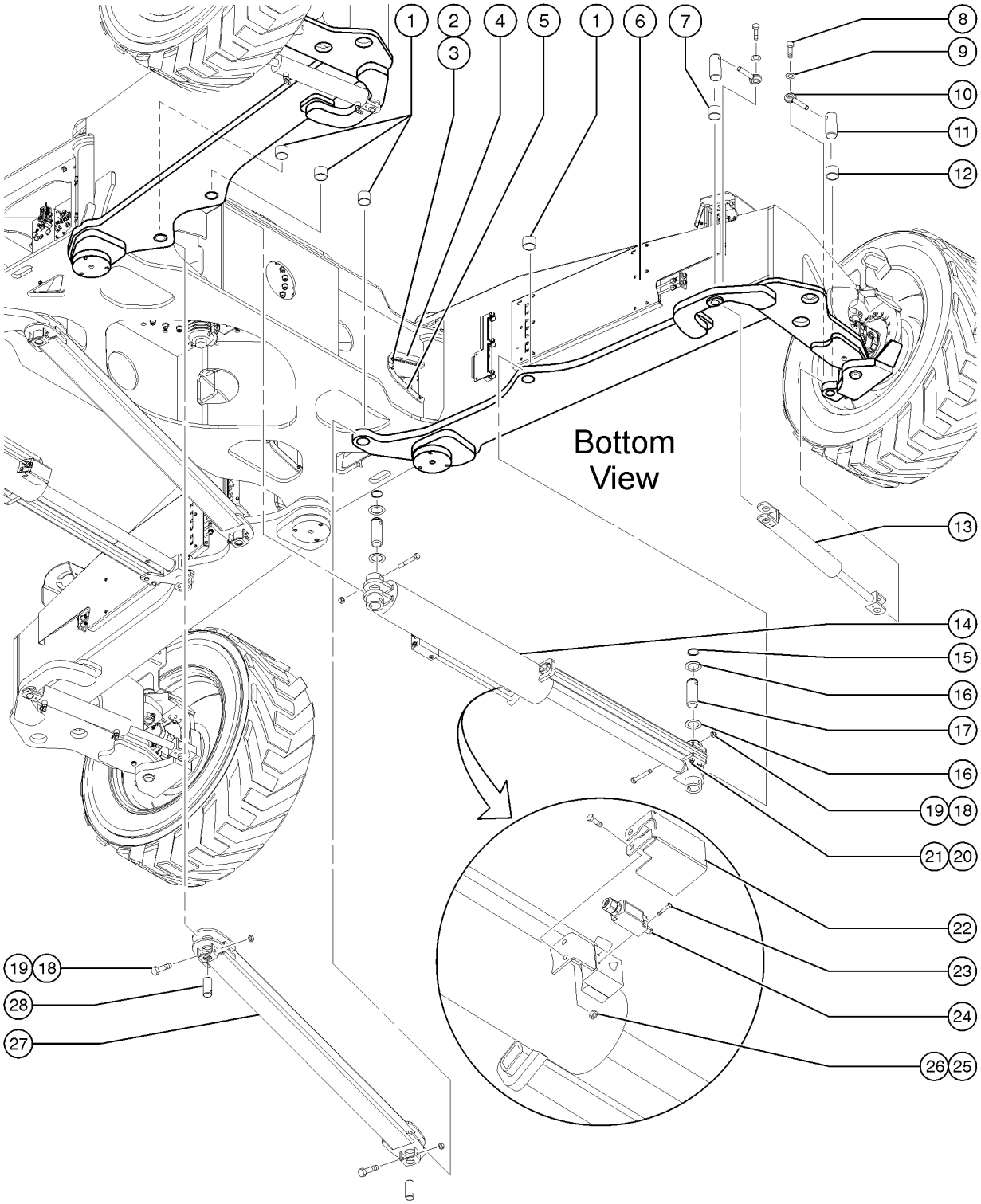
202.1 Chassis Components, Bottom View



202.1 Chassis Components, Bottom View

Item	Part No.	Description	Qty.
1	229532GT	BEARING, 50ID X 58OD X 40LG	8
2	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	
3	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
4	217481GT	WEAR GUARD,PLASTIC,HYD HOSE,1	8
5	217482GT	WEAR GUARD,PLASTIC,HYD HOSE,2	8
6		Ref. FORMING, HYD TUBE COVER (Refer to 204.1)	
7	235314GT	BEARING, 35ID X 41OD X 52LG	4
8	825351GT	SCREW,HHC,M10-1.5X20,DIN933,10.9,ZAB	
9	824142GT	WASHER,LOCK,M10,ZAB	
10	1255452GT	ROD END,.375 X 2.25,ZAG	8
11	229462GT	PIN, 35MM X 105MM, 1 HOLE	8
12	229466GT	BEARING,35ID X 41OD X 40LG	4
13	229461GT	CYLINDER, STEER	4
13-	237819GT	SEAL KIT	
14	229463GT	CYLINDER, AXLE EXTEND	2
14A-	106742GT	SEAL KIT,CYL (98147)*** for cylinder 229463	
14B-	T107366GT	ASSY,LIM.SW.ACTUATOR BLOCK*** Includes actuator part 110481 and seal kit part 110482	
14C-	110481GT	LIMIT SWITCH ACTUATOR BLOCK Block only; for T107366	
14D-	110482GT	LS ACTUATOR BLOCK SEAL KIT Seal kit for actuator block part 110481	
14E-	33428GT	VALVE,COUNTERBALANCE	
14F-	43018GT	SEAL KIT (39345) Seal kit for valve part 33428	
14G-	229464GT	BELLOWS,AXLE EXTEND CYLINDER (Option)	
14H-	1304958GT	ROD,SUPPORT,AXLE (229463)	
15	1253816GT	SNAP RING,EXTERNAL,M50,ZAB	4
16	237827GT	WASHER,FLAT,2.00X3.00X.075,ZAG	
17	229465GT	PIN, 50MM DIA X 140MM, 1HOLE,	4
18	1255658GT	NUT,TL,M14-2.0,DIN980,10,ZAB	
19	237828GT	SCREW,HHC,M14X100,DIN931,8.8,Y	

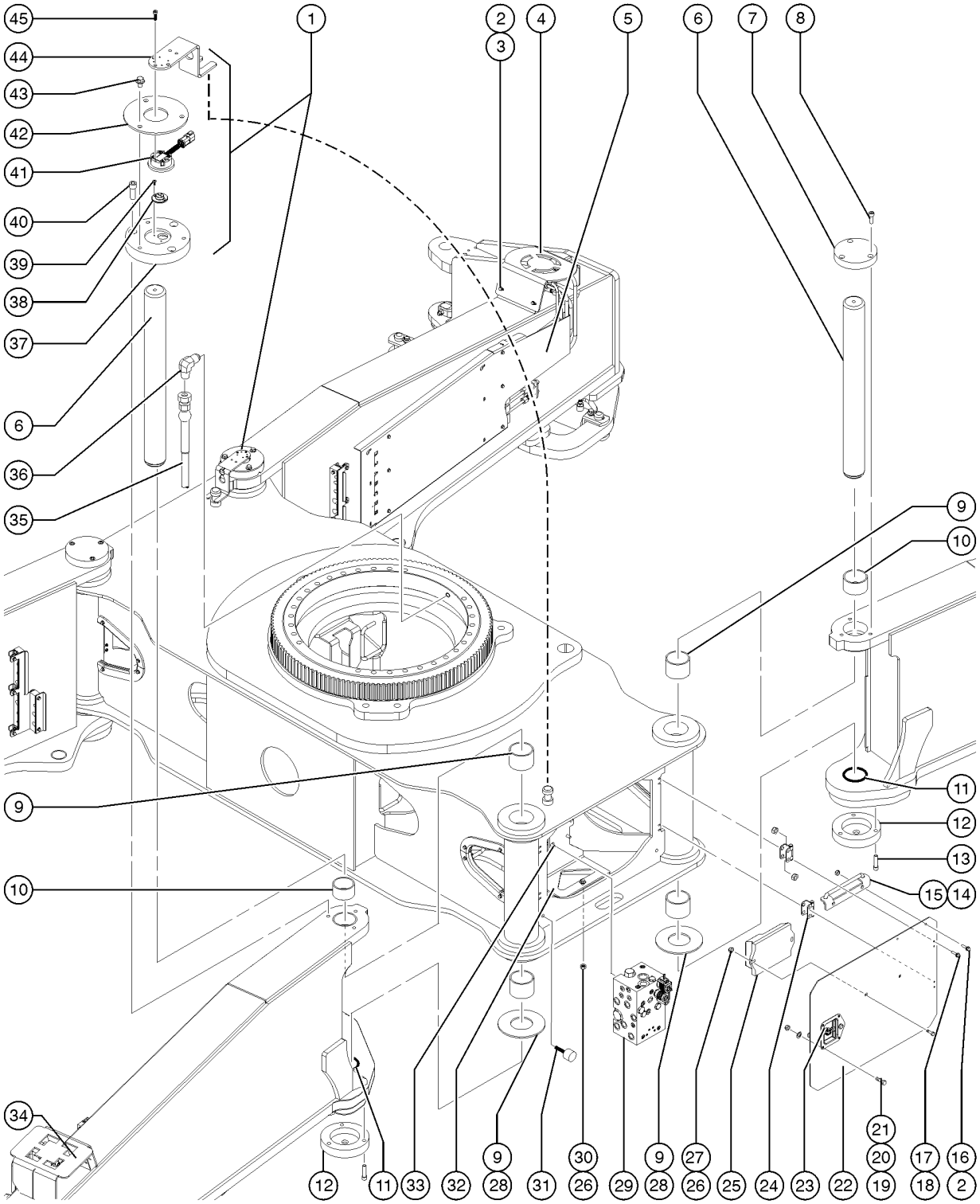
202.1 Chassis Components, Bottom View



202.1 Chassis Components, Bottom View

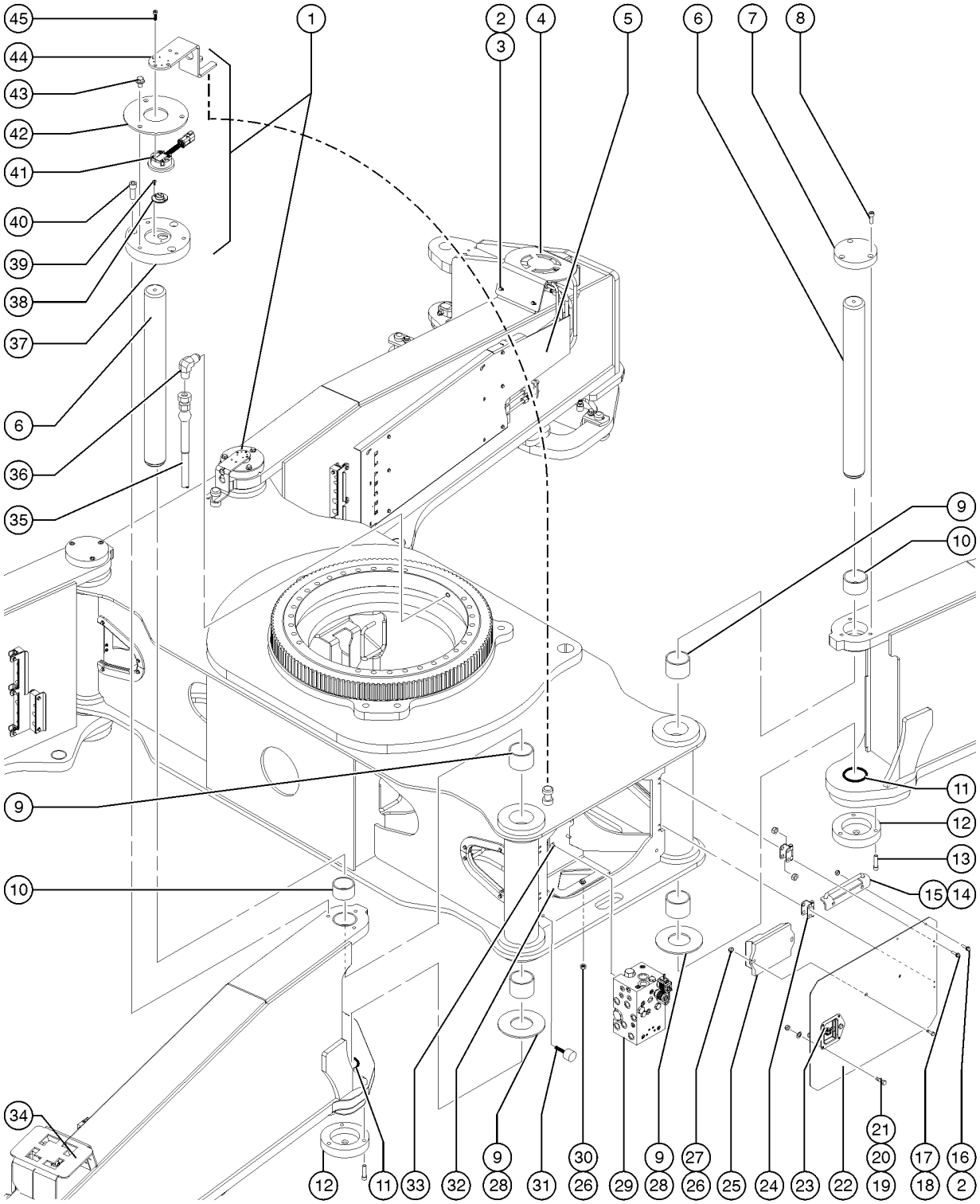
Item	Part No.	Description	Qty.
20	49366GT	NUT,NYLOCK,M12X1.75	
21	76364GT	SCREW,HHC,M12 X 100	
22	106070GT	FORMING,LIMIT SWITCH GUARD	2
23	825352GT	SCREW,PHPM,10-32X1.25,ZAG	
24	236392GT	SWITCH ASSY, AXLE SAFETY	2
24-	110771-665R3GT	LIMIT SW.TAB,BLUE METAL	
24-	119762GT	CONN PLUG 4 WAY EXTEND DT	
25	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
26	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
27	229512GT	WELDMENT,TIMING LINK,XS	2
28	235317GT	PIN, 50MM DIA X 119MM L, 1HOLE	4

203.1 Chassis Components, Tank Side



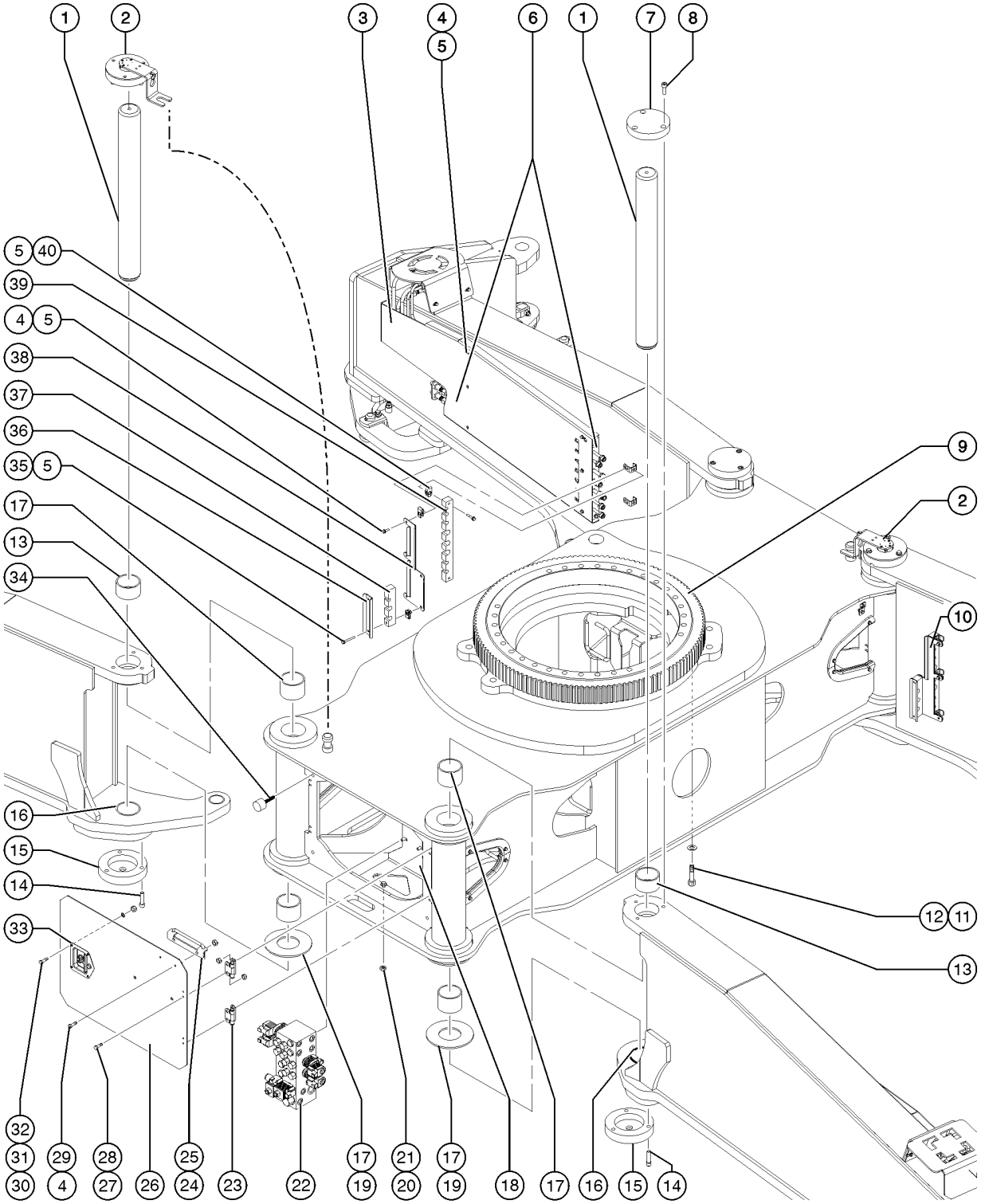
Item	Part No.	Description	Qty.
1	160733GT	ASSY, AXLE SENSOR, SX/ZX135 (complete) Includes items from 35 to 43	2
1-	1252002GT	KIT, SX/ZX AXLE ANGLE SENSOR Includes assembly 160733 with instructions	
2	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
3	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
4	237460GT	FORMING,DIRECTIONAL CIRCLE	
5		Ref. FORMING, HYD TUBE COVER (Refer to 204.1)	
6	219304GT	PIN, 80MM X 780MM, AXLE	2
7	160825GT	MACHINED, TOP CAP, AXLE PIN	2
8	160732GT	SCREW,SHC,M12-1.75X35,DIN912,12.9,ZAB	
9	235309GT	BEARING,80ID X 90OD X 65LG	4
10	237854GT	BEARING, 80ID X 90OD X 52LG	2
11	160502GT	BEARING, 80ID X 90OD X 80LG	2
12	1259978GT	MACHINED, LOWER CAP, AXL PIN	2
13	160736GT	SCREW,SHC,M12-1.75X50,DIN912,12.9,ZAB	
14	230824GT	FORMING,LOCK COVER BRKT	1
15	230825GT	FORMING, COVER LOCK BAR	1
16	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
17	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB	
18	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	
19	235315GT	DECAL,GCON PANEL,GS, MINI	
20	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
21	49363GT	NUT,NYLOCK,M4X.70	
22	217420GT	ASSY,CHASSIS DOOR,ZX135 SPX Includes items 14 - 24	1
23	74245GT	LATCH,FLUSH CUP LEFT HAND Includes mounting hardware and 1 pair of keys	1
23-	29314GT	KEY,LATCH, 1 PAIR (28125)	
24	217477GT	HINGE, OFFSET 12MM	2
25	101004GT	MODULE,DCON	1
26	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	

203.1 Chassis Components, Tank Side



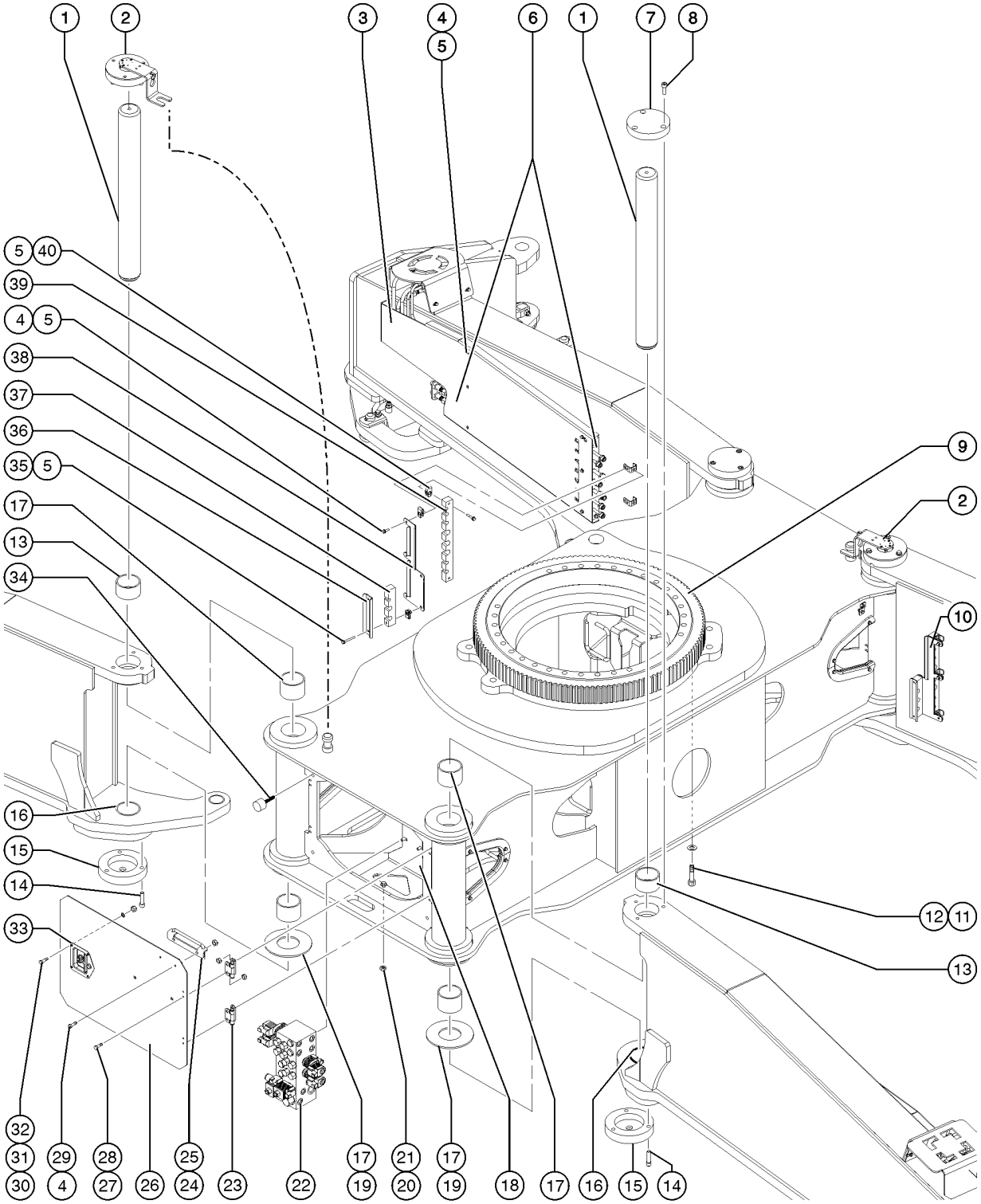
Item	Part No.	Description	Qty.
27	230826GT	BOLT,CARRIAGE,M8X35,DIN603,8.8	
28	229530GT	WASHER, THRUST	2
29		Ref. MANIFOLD,TRACTION,4WD (Refer to 701.1)	1
30	237820GT	SCREW,HHF,M8X40,DIN6921,8.8,YZ	
31	111663GT	BUMPER,RUB,1.00DX.75X31-18X1.2	2
32	229527GT	FORMING,MANIFOLD MOUNT	1
33	237830GT	SCREW,HHF,1/2-13X1,8,ZAG	
34	237552GT	FORMING,DIRECTIONAL SQUARE	
35	49189-9738GT	HOSE ASSY,1/4",STR FEM,STR FEM	
36	48887GT	ELBOW,90D, 070202-4	
37	219302GT	MACHINED, TOP CAP, AXL PIN	1
38	1260073GT	ASSY,AXLE SENSOR,SX/ZX135	1
39	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	
40	160732GT	SCREW,SHC,M12-1.75X35,DIN912,12.9,ZAB	
41	1260073GT	ASSY,AXLE SENSOR,SX/ZX135 Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	1
42	219300GT	PLATE, RETAINER, AXL SENS	1
43	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
44	160592GT	PLATE, CONTACT, HARD STOP	1
45	217219GT	SCREW,SHC,M4-0.7X14 DIN912,12.9,ZAB	

204.1 Chassis Components, Engine Side



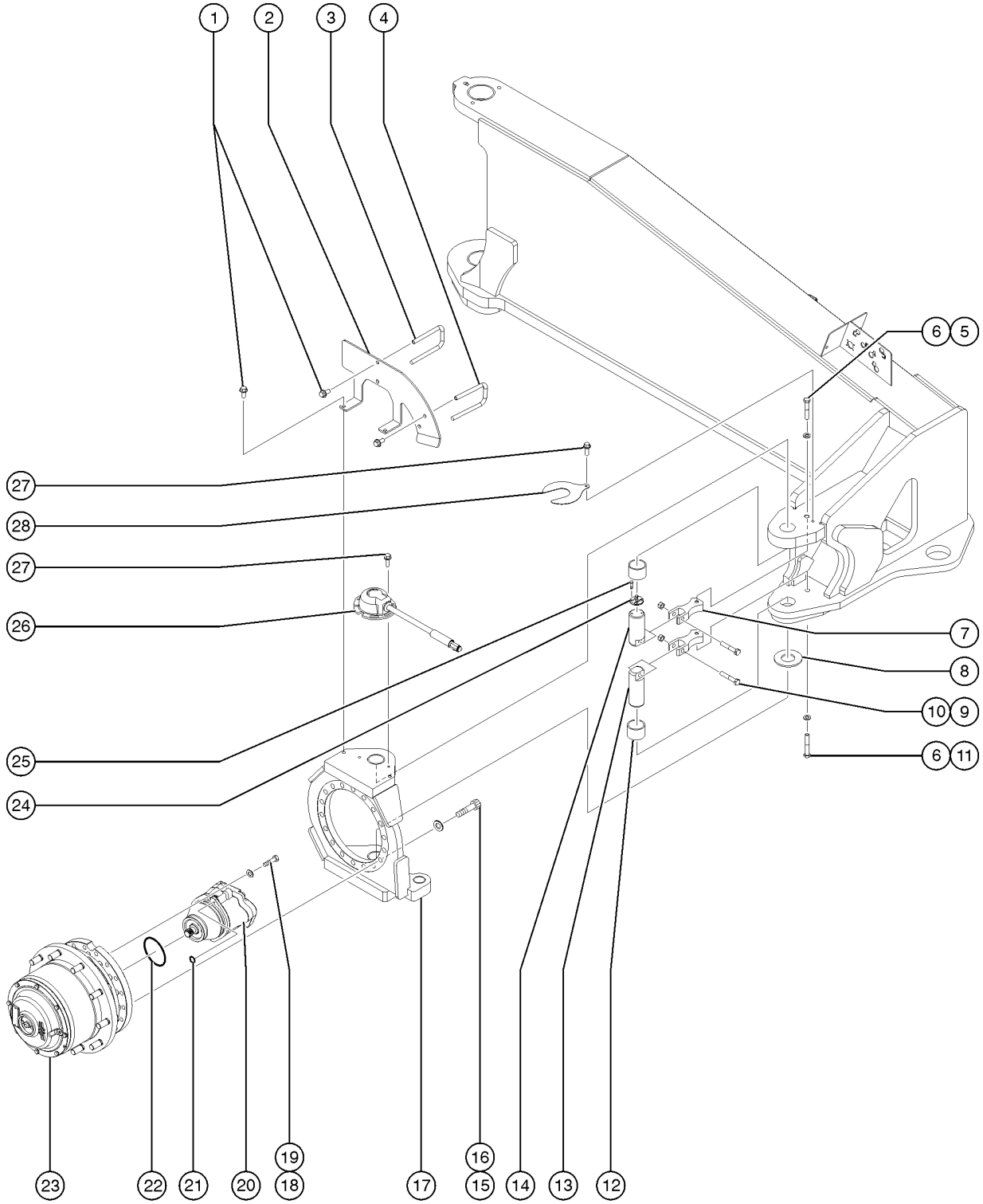
Item	Part No.	Description	Qty.
1	219304GT	PIN, 80MM X 780MM, AXLE	2
2		Ref. ASSY, AXLE SENSOR, SX/ZX135 (Refer to 203.1)	2
3	237461GT	FORMING, HYD TUBE COVER, AXLE Front right and rear left	1
3-	237562GT	FORMING, HYD TUBE COVER, AXLE Front left and rear right	
4	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
5	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
6	237458GT	CLAMP, HYD TUBE, AXLE	2
7	160825GT	MACHINED, TOP CAP, AXLE PIN	2
8	160732GT	SCREW,SHC,M12-1.75X35,DIN912,12.9,ZAB	
9	101572GT	BEARING,TURNTABLE (For top bolts on swing refer to 306.1)	1
10	162296GT	FORMING, HOSE CLAMP COVER Front left and rear right	
11	216794GT	SCREW,SHC,5/8-11 X 4.00, A574 to SN 2584	36
11-	1255654GT	SCREW,SHC,5/8-11X4.75,A574,ZAG from SN 2585	
12	76390GT	WASHER,FLAT, M16 HARDENED to SN 2584	36
12-	825348GT	WASHER,FLAT,M16,DIN6916,HRD,ZAB from SN 2585	
13	237854GT	BEARING, 80ID X 90OD X 52LG	2
14	160736GT	SCREW,SHC,M12-1.75X50,DIN912,12.9,ZAB	
15	1259978GT	MACHINED, LOWER CAP, AXL PIN	2
16	160502GT	BEARING, 80ID X 90OD X 80LG	2
17	235309GT	BEARING,80ID X 90OD X 65LG	4
18	229527GT	FORMING,MANIFOLD MOUNT	1
19	229530GT	WASHER, THRUST	2
20	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	
21	237820GT	SCREW,HHF,M8X40,DIN6921,8.8,YZ	
22		Ref. MANIFOLD,STEER/AXLE (Refer to 702.1)	1
23	217477GT	HINGE, OFFSET 12MM	2
24	230824GT	FORMING,LOCK COVER BRKT	
25	230825GT	FORMING, COVER LOCK BAR	

204.1 Chassis Components, Engine Side



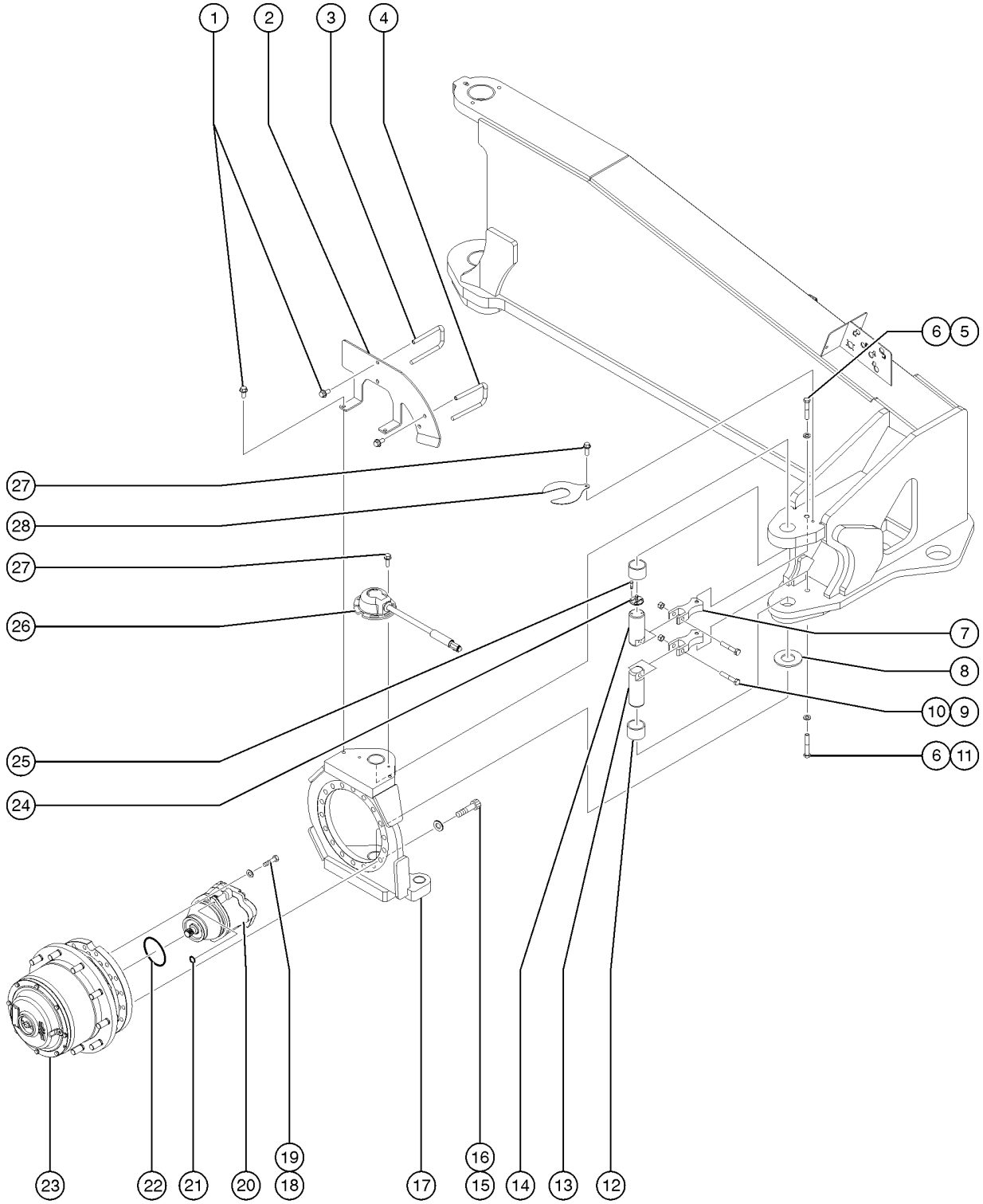
Item	Part No.	Description	Qty.
26	217420GT	ASSY,CHASSIS DOOR,ZX135 SPX Includes items 23 - 33	1
27	218457GT	SCREW,HHF,M5X12,DIN6921,10.9,Z	
28	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB	
29	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
30	235315GT	DECAL,GCON PANEL,GS, MINI	
31	825357GT	WASHER,FLAT,M4,DIN125,ZAB	
32	49363GT	NUT,NYLOCK,M4X.70	
33	74245GT	LATCH,FLUSH CUP LEFT HAND Includes mounting hardware and 1 pair of keys	1
33-	29314GT	KEY,LATCH, 1 PAIR (28125)	
34	111663GT	BUMPER,RUB,1.00DX.75X31-18X1.2	2
35	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	
36	217479GT	FORMING, HOSE CLAMP COVER	1
37	162291GT	CLAMP, HYD TUBE, AXLE	
38	162290GT	FORMING, HOSE CLAMP COVER Front right and rear left	2
39	229543GT	CLAMP, PLASTIC, HYD HOSE	1
40	232886GT	SCREW,HHF,M6-1.0X40,DIN6921,10.9,ZAB	

205.1 Steer Yoke, Wheel Drive and Motor



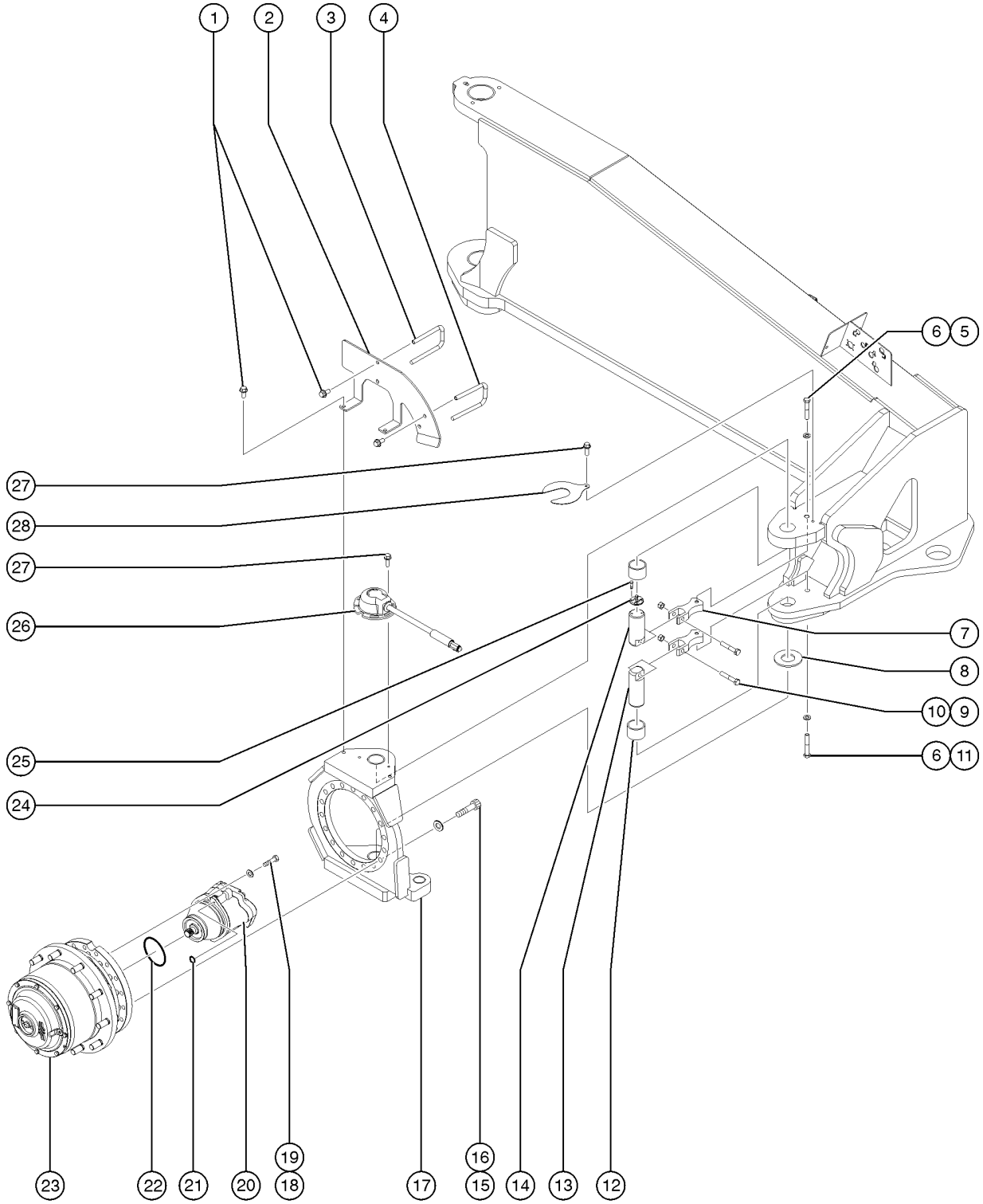
Item	Part No.	Description	Qty.
1	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	
2	217473GT	FORMING, HOSE BRACKET, AXLE 2 Front right and rear left (shown). Units built before SN 2155 for first time replacement of this axle hose bracket or any of the hoses in this location are required to install kit 826831 (refer to 707.1)	2
2-	217474GT	FORMING, HOSE BRACKET, AXLE 1 Front left and rear right. Units built before SN 2155 for first time replacement of this axle hose bracket or any of the hoses in this location are required to install kit 826830 (refer to 707.1)	2
3	217476GT	BAR, HOSE GUIDE, LONG	4
4	217475GT	BAR, HOSE GUIDE, SHORT	4
5	218456GT	SCREW,HHC,M12X70,DIN931,10.9,Y	
6	824146GT	WASHER, FLAT, DIN125, M12, ZAB	
7	217486GT	NITRIDED, YOKE PIN LOCK	8
8	229526GT	WASHER,THRUST	4
9	218456GT	SCREW,HHC,M12X70,DIN931,10.9,Y	
10	237835GT	NUT,NYLOCK,M12,DIN985,G10,YZ to SN 2584	
10-	1251713GT	NUT,TL,M12-1.75,DIN980,10,ZAB from SN 2585	
11	216159GT	SCREW,HHC,M12-1.75X80,DIN931,10.9,ZAB	
12	229532GT	BEARING, 50ID X 58OD X 40LG	8
13	229541GT	PIN, KING, AXLE, BOTTOM	4
14	229540GT	PIN, KING, AXLE, TOP	4
15	102064GT	SCREW,SHC,M16 X 50MM,BLACK to SN 2584	72
15-	826172GT	SCREW,SHC,M16-2.0X50,DIN912,12 from SN 2585	
16	76390GT	WASHER,FLAT, M16 HARDENED to SN 2584	72
17	217183GT	ASSY,SUPERX YOKE,RFLR,W/BRNG Front right and rear left	2
17-	217182GT	ASSY,SUPERX YOKE,LFRR,W/BRNG Front left and rear right	2
18	94747GT	SCREW,HHC,1/2-13 X 1.75 GRD 8 to SN 2584	8
18-	1255469GT	SCREW,HHF,1/2-13X1.25,8,ZAG from SN 2585	
19	13066GT	WASHER,FLAT,.5 HARDENED to SN 2584	8
20A	101070GT	MOTOR,PISTON,2 SPEED,45CC Square end (front)	2
20A-	106098GT	SEAL KIT,MOTOR,LC/KC***	
20B	107723GT	MOTOR,PISTON,2 SPEED,25CC Circle end (rear)	2

205.1 Steer Yoke, Wheel Drive and Motor



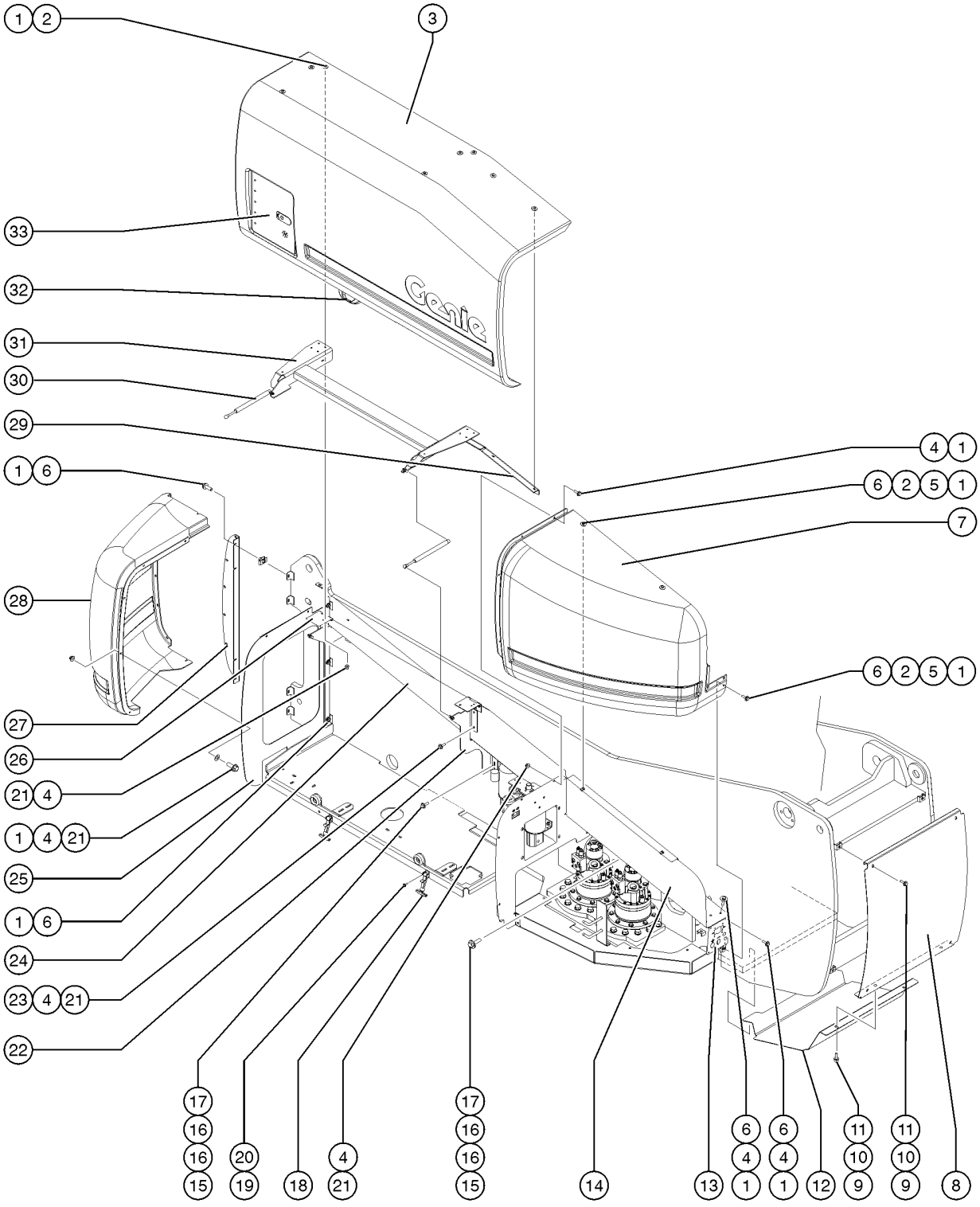
Item	Part No.	Description	Qty.
20B-	106098GT	SEAL KIT,MOTOR,LC/KC***	
21	106117GT	O-RING,2-010,VITON	4
22	106118GT	O-RING,2-157,VITON***	4
23A	107722GT	WHEEL DRIVE W/BRAKE,113:1 Square end (front)	2
23A-	106873GT	SEAL KIT,RWD 1700TB***	
23A-	106874GT	BEARING KIT,RWD 1700TB***	
23A-	106875GT	BRAKE KIT,RWD 1700TB***	
23A-	62478GT	LUG BOLT,3/4-16 X 3"***	
23A-	34127GT	NUT,LUG,3/4-16 X 7/8 RADIUS to SN 2584	
23A-	1259931GT	NUT,LUG,3/4-16 X 7/8 RADIUS,ZA from SN 2585	
23A-	1280068GT	HUB SUPPORT,WHEEL DRIVE(107722) for 107722	
23A-	1280069GT	RING,WHEEL DRIVE(107722) for 107722	
23A-	1280070GT	COLUMN,WHEEL DRIVE(107722) for 107722	
23B	106756GT	WHEEL DRIVE W/BRAKE,76:1 Circle end (rear)	2
23B-	106873GT	SEAL KIT,RWD 1700TB***	
23B-	106874GT	BEARING KIT,RWD 1700TB***	
23B-	106875GT	BRAKE KIT,RWD 1700TB***	
23B-	62478GT	LUG BOLT,3/4-16 X 3"***	
23B-	34127GT	NUT,LUG,3/4-16 X 7/8 RADIUS to SN 2584	
24B-	1259931GT	NUT,LUG,3/4-16 X 7/8 RADIUS,ZA from SN 2585	
24B-	9990080GT	C034060, SCREW FOR 106756 secures gear cover over wheel stud mount	2
23B-	237233GT	HUB, WHEEL COVER,Z135 (106756)	
23B-	237232GT	HUB, WHEEL COVER, O-RING (FOR 237233GT)	
23B-	102449GT	CAP,MANUAL DISENGAGE (89212)	
23B-	7339GT	SCREW,HHC,1/4-20 X .5 use 2 each on cap 102449	
24	60618GT	ACTIVATOR,STEER SENSOR	
25	825349GT	SCREW,PHPM,10-32X.38,ZAG	
26	232993GT	SUBASSY, STEER SENSOR (Calibration required after replacement)	

205.1 Steer Yoke, Wheel Drive and Motor



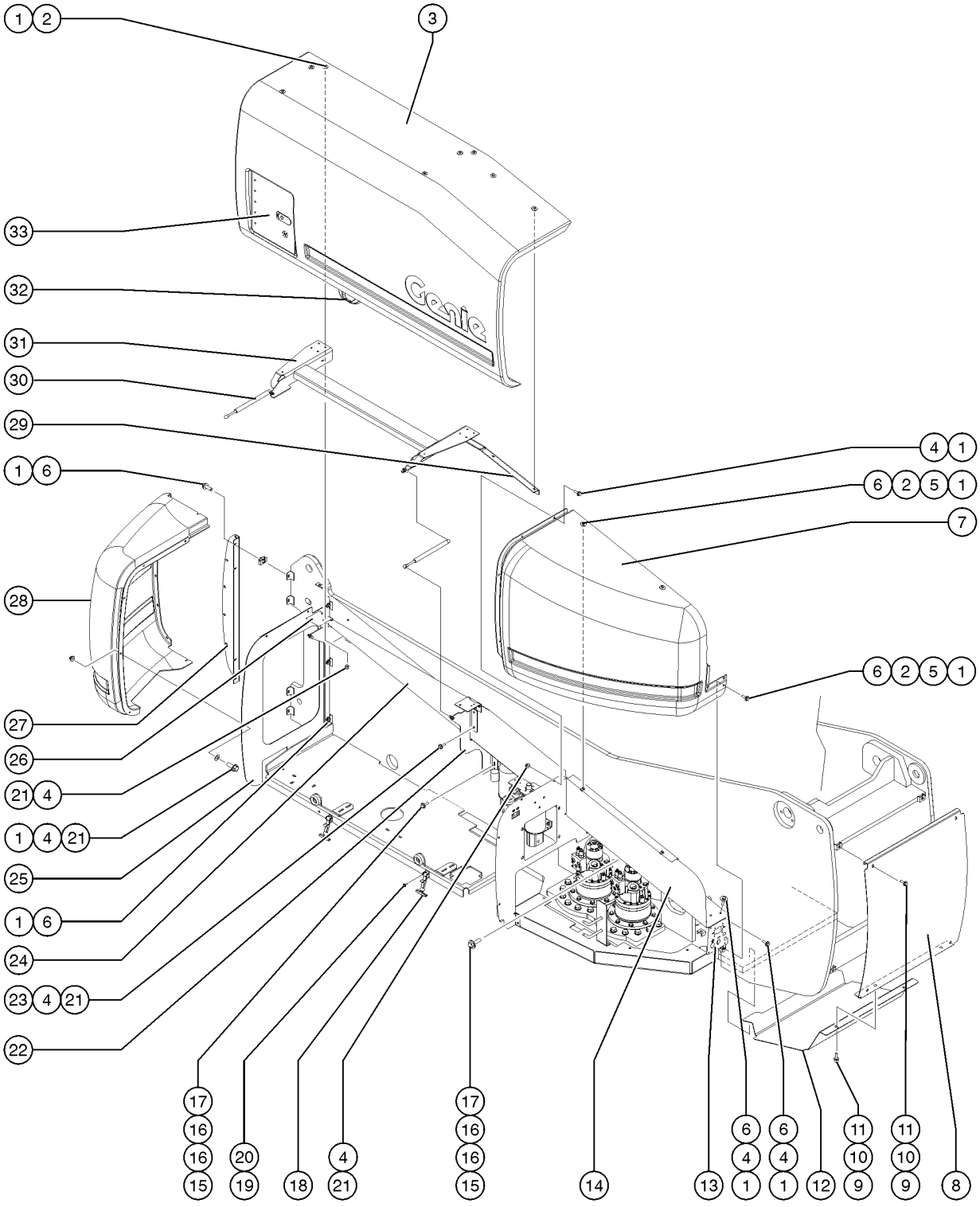
Item	Part No.	Description	Qty.
26-	219646GT	SENSOR, MODIFIED STEER ANGLE	
26-	60609GT	COVER,STEERING SENSOR	
26-	60746GT	BUSHING, STRAIN RELIEF, 1"	
27	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
28	217470GT	SHIM, STEER YOKE	

301.1 Tank Side Covers



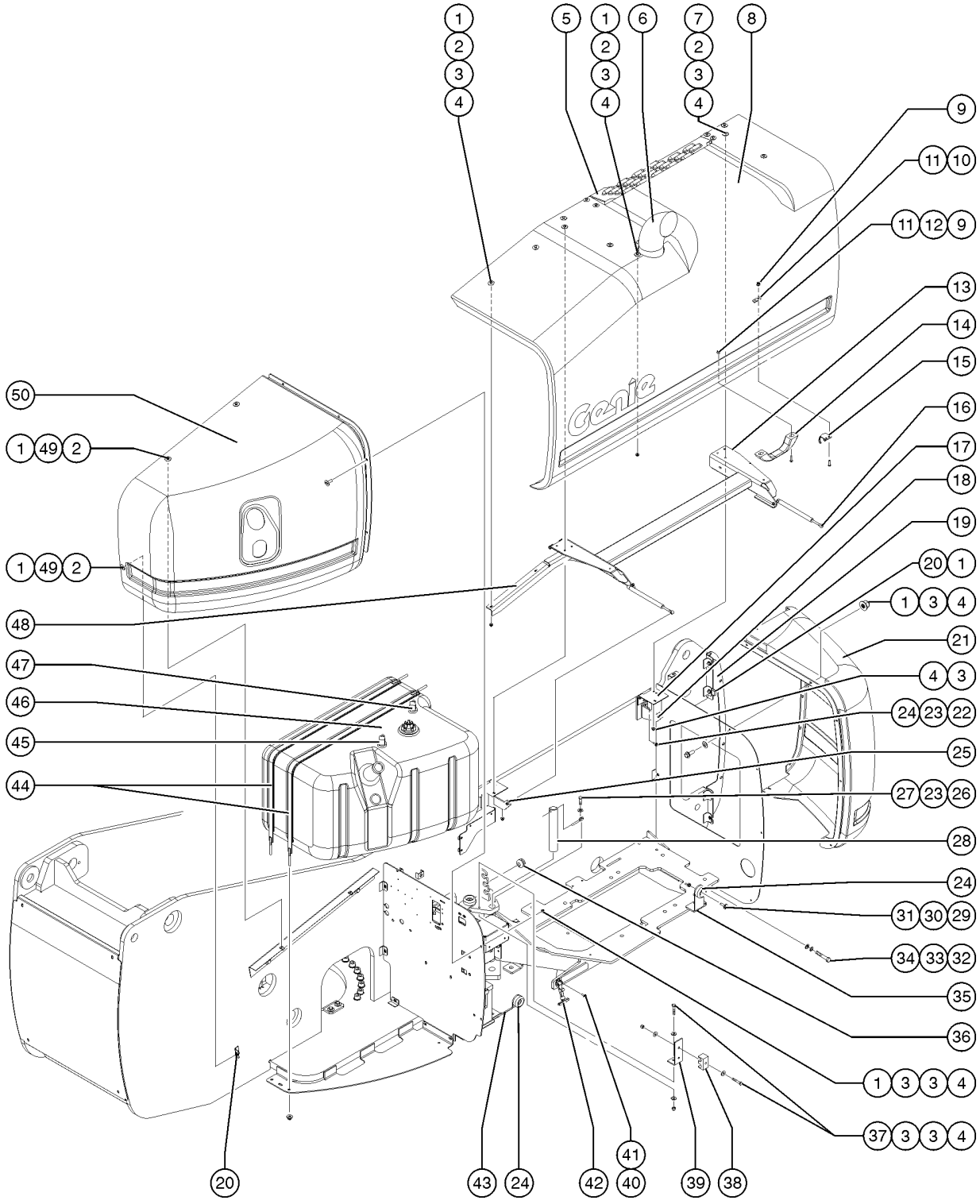
Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1 to SN 2584	
1-	824079GT	SCREW,HHF,1/4-20X1,8,ZAG from SN 2585	
2	12906GT	WASHER,FENDER,.25 X 1.25 X.062 to SN 2584	
2-	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG from SN 2585	
3	61112GT	COVER ASSY,TANK SIDE	
3-		Ref. LATCH Keeper Refer to 302.1	
4	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
5	6356GT	WASHER, LOCK, .25 to SN 2584	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
7	60485GT	COVER,TURNTABLE,LEFT SIDE	1
8	106021PGT	FORMING,SWING COVER,TOP PAINTD	1
9	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
9-	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG from SN 2585	
10	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
10-	1255758GT	WASHER,FLAT,3/8,USS,ZAG from SN 2585	
11	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
12	106022PGT	FORMING,SWING COVER,LOWER PNTD	1
13	89539PGT	MOUNT,PANEL,PAINTED	1
14	60496-SGT	FORMING,INNER COVER	1
15	6096GT	SCREW,HHC,1/2-13 X 2 GR5 to SN 2584	
15-	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG from SN 2585	
16	6095GT	WASHER,FLAT,USS,1/2",Y to SN 2584	
17	6198GT	NUT, NYLOCK, 1/2-13 to SN 2584	
17-	1251997GT	NUT,TL FLG,1/2-13,G,ZAG from SN 2585	
18	45363GT	LATCH,FLEXIBLE	2
19	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75 to SN 2584	
19-	824215GT	SCREW, PHPM, 10-32 X .75, ZAG from SN 2585	
20	6178GT	NUT, NYLOCK, 10-32 to SN 2584	

301.1 Tank Side Covers



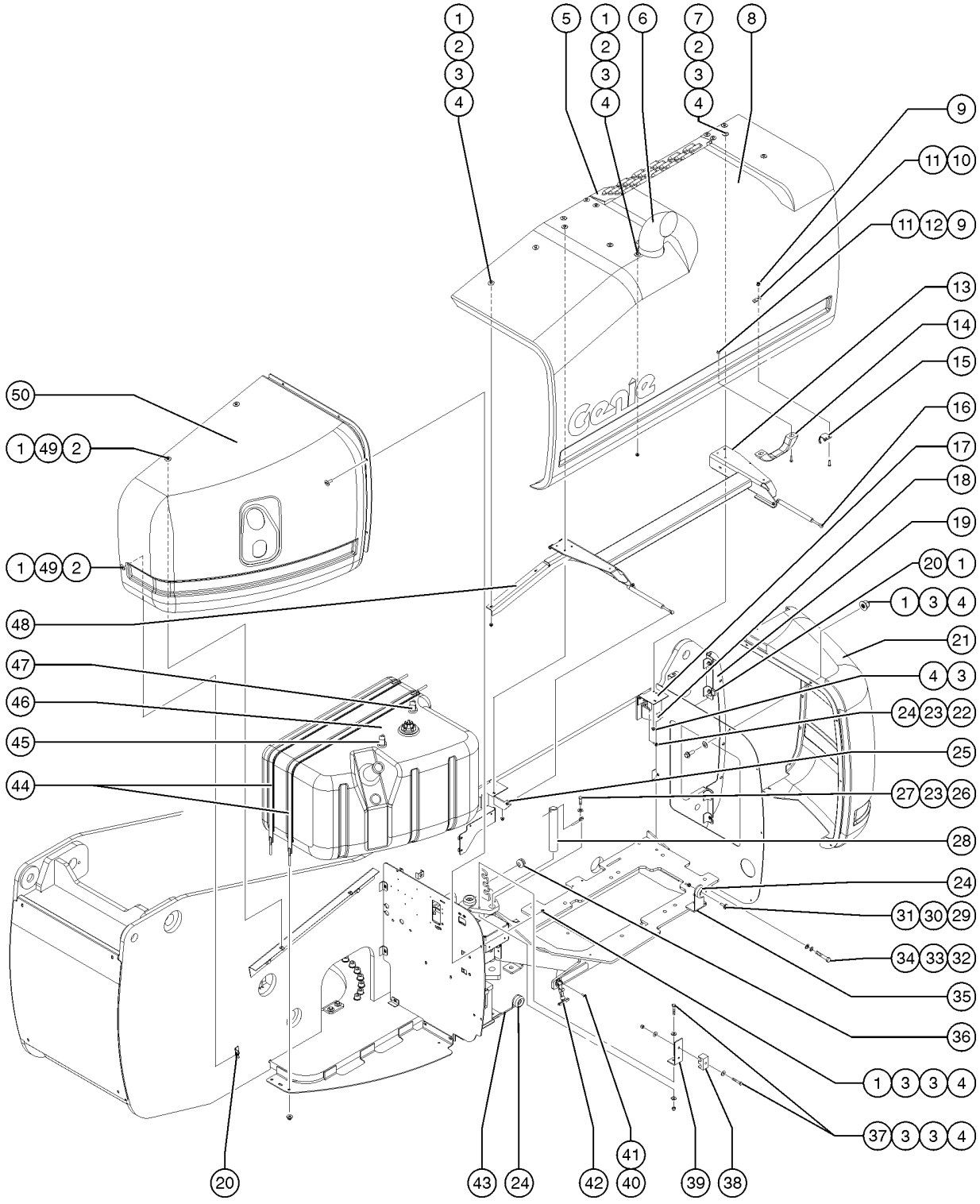
Item	Part No.	Description	Qty.
20-	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 2585	
21	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
21-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2585	
22	60655-SGT	STRUT SUPPORT,TANK SIDE	1
23	6090GT	SCREW, HHC, 1/4-20 X .75 to SN 2584	
23-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN 2585	
24	60509-SGT	FORMING,REAR COVER	1
25	217989GT	PLATE, FRONT BULKHEAD, LEFT	
26	60670-SGT	STRUT SUPPORT	1
27	217985GT	FORM., Z135 COVER MT.	
28	217984GT	COVER,FRONT LEFT,Z135 SWING	1
29	60872GT	SUPPORT,COVER (61112,61117)	1
30	122272GT	GAS STRUT,202 LBS FORCE ball studs are not included	2
30-	33555GT	BALL STUD**	
31	60578GT	COVER SUPPORT,WELDMENT	1
32		Ref. Grab Handle Refer to 302.1	
33	60966GT	COVER,TURNTABLE COVER ACCESS	1
33-	60964GT	LATCH,PANEL	
33-	5094GT	SCREW,RHM,10-32 X .5	
33-	6146GT	WASHER,FLAT,MS,#10,Y	
33-	824032GT	NUT, TL FLG, 10-32, F, ZAG	
33-	60893GT	HINGE,SWING CONTROL BOX	

302.1 Engine Side Covers



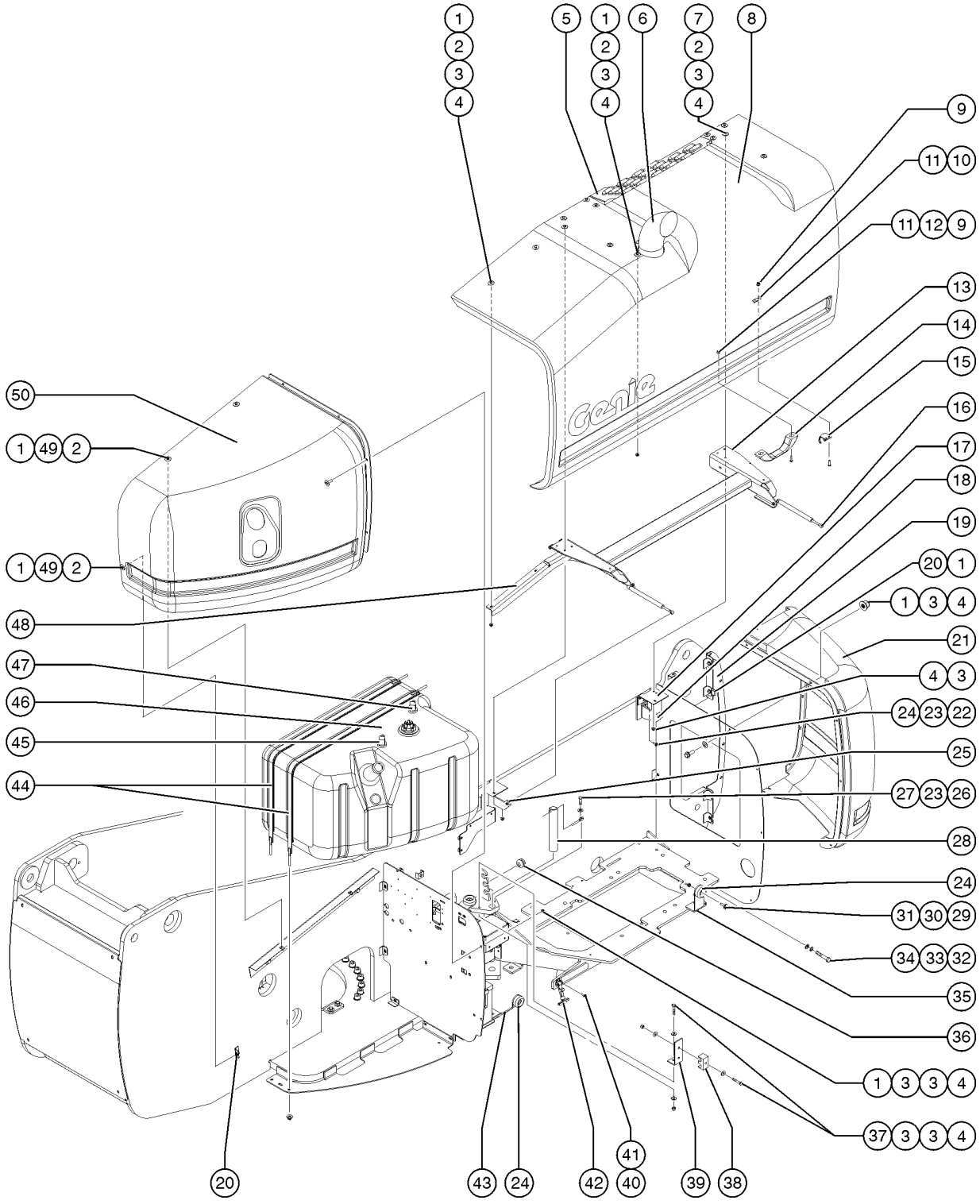
Item	Part No.	Description	Qty.
1	6888GT	SCREW, HHC, 1/4-20 X 1 to SN 2584	
1-	824079GT	SCREW,HHF,1/4-20X1,8,ZAG from SN 2585	
2	12906GT	WASHER,FENDER,.25 X 1.25 X.062 to SN 2584	
2-	824119GT	WASHER, FLAT, .25 X 1.25 X .062, ZAG from SN 2585	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
4-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2585	
5	60595-SGT	SUPPORT,ENGINE COVER GRAY	1
6	101964GT	WELDMENT,EXHAUST TUBE	1
7	8915GT	SCREW, HHC, 1/4-20 X 1.25 to SN 2584	
7-	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG from SN 2585	
8	61117GT	COVER,ASSY, ENGINE SIDE	1
9	6178GT	NUT, NYLOCK, 10-32 to SN 2584	
9-	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 2585	
10	50790GT	PLATE,COVER LATCH BACKING	2
11	6606GT	SCREW,RHM,10-32 X .75 to SN 2584	
11-	1257047GT	SCREW,BHS,10-32X1,F835,ZAG from SN 2585	
12	6146GT	WASHER,FLAT,MS,#10,Y to SN 2584	
13	60578GT	COVER SUPPORT,WELDMENT	1
14	60884GT	HANDLE,GRAB	1
15	75076GT	KEEPER,LATCH (45363)	2
16	122272GT	GAS STRUT,202 LBS FORCE Does not include item 18	
17	75073GT	HINGE,.375X.120THK.,SLOTTED	2
18	33555GT	BALL STUD**	
19	217985GT	FORM., Z135 COVER MT.	
20	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
21	217983GT	COVER,FRONT RIGHT,Z135 SWING	
22	8255GT	SCREW,HHC,3/8-16 X .75 to SN 2584	

302.1 Engine Side Covers



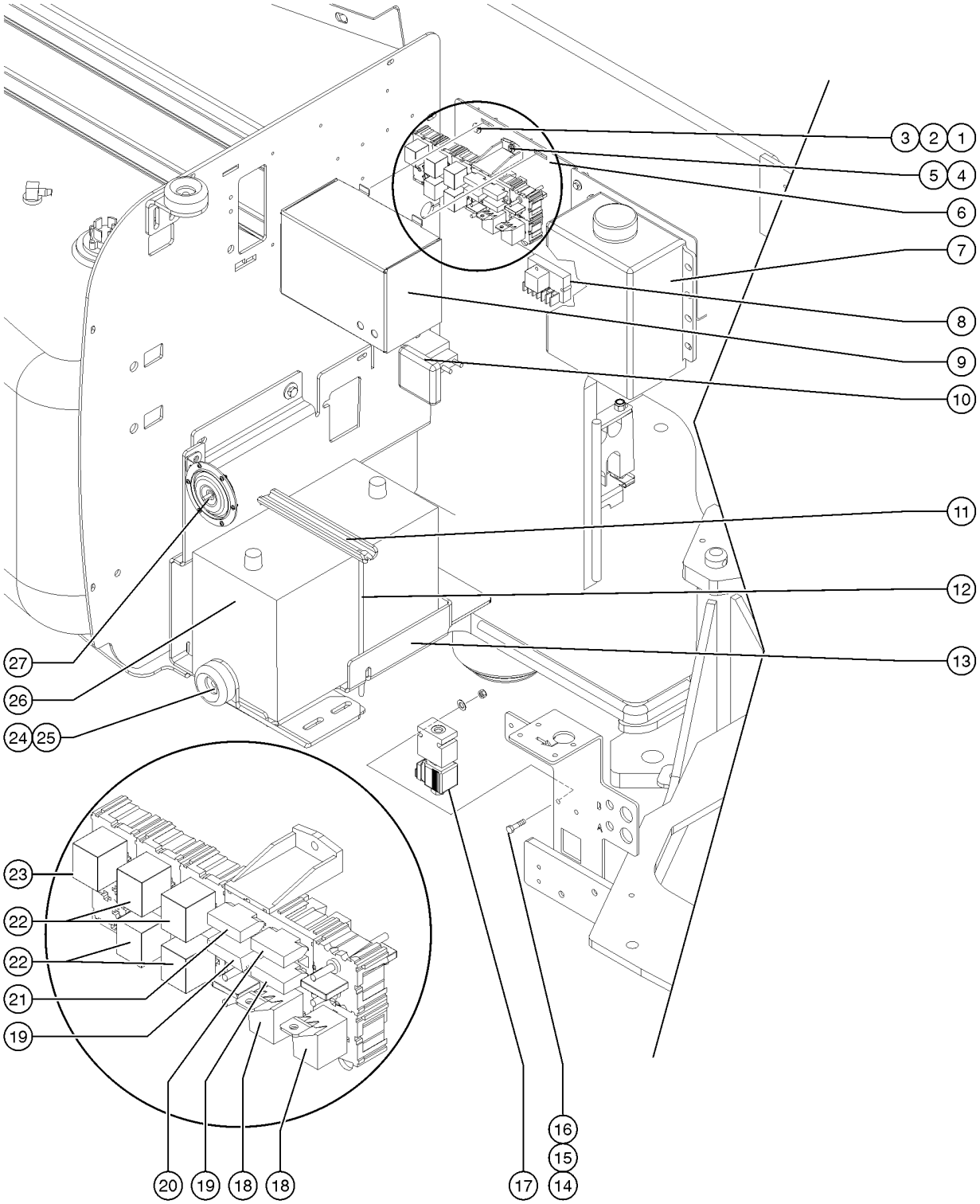
Item	Part No.	Description	Qty.
22-	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG from SN 2585	
23	6021GT	WASHER, LOCK, .375 to SN 2584	
	824110GT	WASHER, LOCK, 3/8, ZAG from SN 2585	
24	50974GT	BUMPER,RUBBER,COVERS	3
25	75411GT	FORMING,GAS STRUT MOUNT,REAR**	1
25-	75410GT	FORMING,GAS STRUT MOUNT,FRNT**	
26	8516GT	SCREW, HCC, 3/8-16 X 1.50 to SN 2584	
26-	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG from SN 2585	
27	825019GT	ROD END, .375X3.69, ZAG	1
28	60625GT	PIN,1.25DIAX15.63LG,CHAMFER Used on engine tray	1
29	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
29-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN 2585	
30	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
31	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
31-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
32	51131GT	SCREW,HHC,5/8-11 X 2.5 to SN 2584	
33	6036GT	WASHER,LOCK,.625 PLTD to SN 2584	
34	6035GT	WASHER,FLAT,USS,5/8",Y to SN 2584	
35	60778-SGT	FORMING,COVER STOP Deutz and Perkins models	1
36	61189GT	GROMMET,RUBBER .75 X .38 X1.13	
37	6145GT	SCREW, HHC, 1/4-20 X 1.5 to SN 2584	
37-	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG from SN 2585	
38	70289GT	CLAMP,LINK,LH WELD WIRE	1
39	70535PGT	BRACKET,BATTERY CABLE PAINTED	1
40	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75 to SN 2584	
40-	824215GT	SCREW, PHPM, 10-32 X .75, ZAG from SN 2585	
41	6178GT	NUT, NYLOCK, 10-32 to SN 2584	
41-	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 2585	

302.1 Engine Side Covers



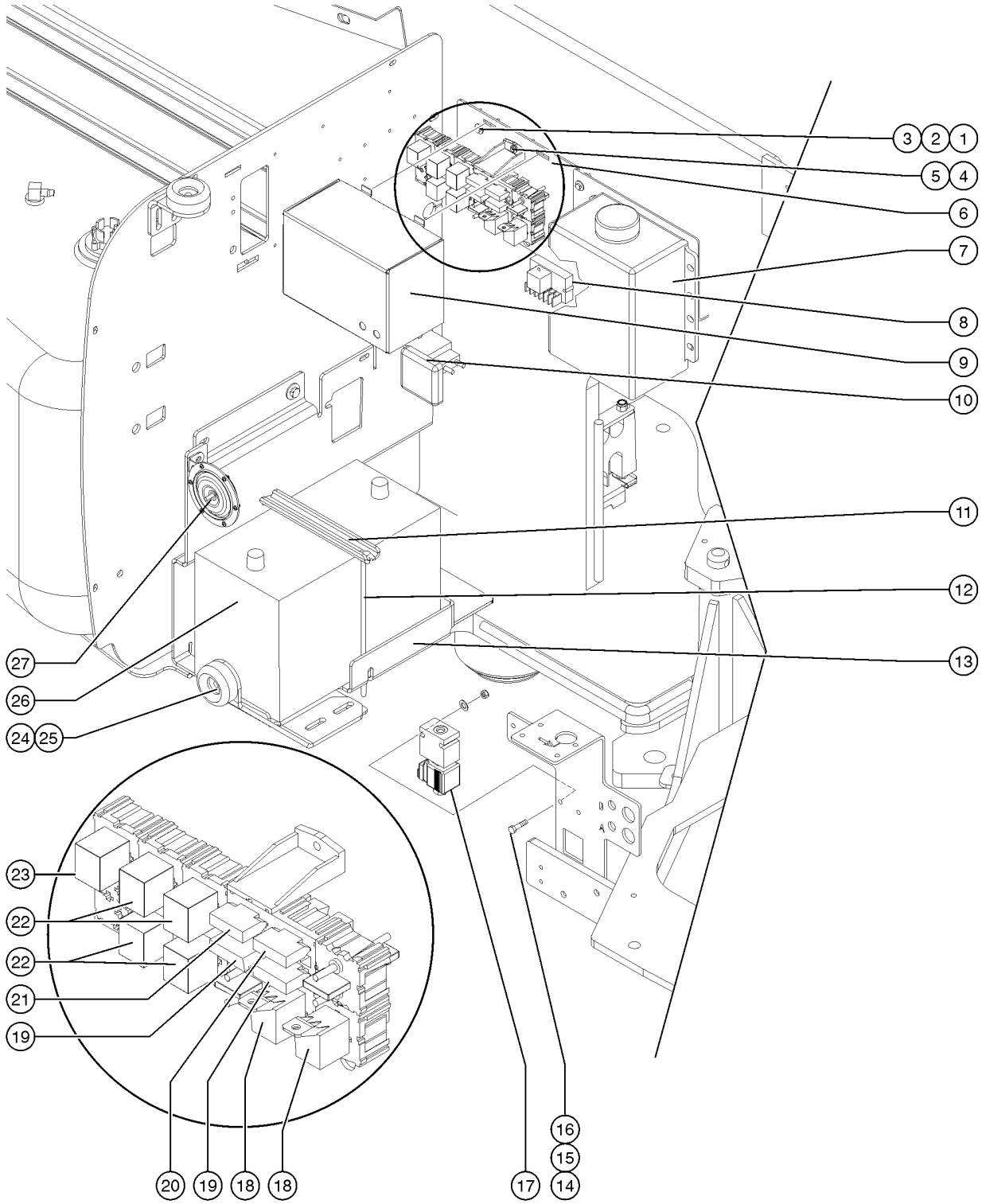
Item	Part No.	Description	Qty.
42	45363GT	LATCH,FLEXIBLE	2
43	60727GT	FORMING,COVER STOP***	1
44	60938GT	STRAP ASSY,FUEL TANK 52"	2
44-	31658GT	EXTRUSION,RUBBER BUMPER STRIP	100 inches
45A		TUBE ASSY,FUEL TANK,20.75"LG (Part of fuel tank 61236); to SN 2318, (no longer available)	
45A-	7-121-07GT	BUSHING,RUBBER,LARGE (Part of fuel tank 61236); to SN 2318	
45B	1251722GT	TUBE,FUEL PICK UP,3/8X3/8 NPT (Part of fuel tank 1253174); from SN 2319	
45B-	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK (Part of fuel tank 1253174); from SN 2319	
46A	1272872GT	ASSEMBLY, FUEL TANK, 40 GAL to SN 2318	1
46B		ASSEMBLY, FUEL TANK from SN 2319 to 2955, (no longer available)	1
46C	1272872GT	ASSEMBLY, FUEL TANK, 40 GAL from SN 2956	1
46C-	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
46C-	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
46C-	1271770GT	SENSOR, FUEL LEVEL, 30" DIESEL	
47A	88091GT	FUEL RETURN,DAPCO 1/4" (Use with fuel tank assy 61236 with Deutz TD2011L04i); before SN 2318, (use until exhausted)	
47A-	219144GT	3/8 MALE NPT X 1/4 BARB (Use with fuel tank assy 1253174 with Deutz TD2011L04i); from SN 2319	
47A-	54124GT	HOSE END,BARB,3/8 MNPT X 5/16 (Use with fuel tank assy 1253174 with Deutz TD2011L04i); from SN 2319	
47B	102106GT	FUEL RETURN,DAPCO 5/16" (Use with fuel tank assy 61236 with Perkins 1104D-44T); before SN 2318	
47B-	27901GT	HOSE END,BARBED,RIGID,-6-6 (Use with fuel tank assy 1253174 with Perkins 1104D-44T); from SN 2319	
47B-	54124GT	HOSE END,BARB,3/8 MNPT X 5/16 (Use with fuel tank assy 1253174 with Perkins 1104D-44T); from SN 2319	
47C	1251722GT	TUBE,FUEL PICK UP,3/8X3/8 NPT (Use with Deutz T IV and Perkins T IV); from SN 2319	
47C-	54324GT	FITTING,BULKHEAD,3/8NPT,FUELTK (Use with Deutz T IV and Perkins T IV); from SN 2319	
48	60872GT	SUPPORT,COVER (61112,61117)	1
49	6356GT	WASHER, LOCK, .25 to SN 2584	
50	50082GT	COVER,TURNTABLE,RIGHT SIDE	1

303.1 Engine Compartment Components



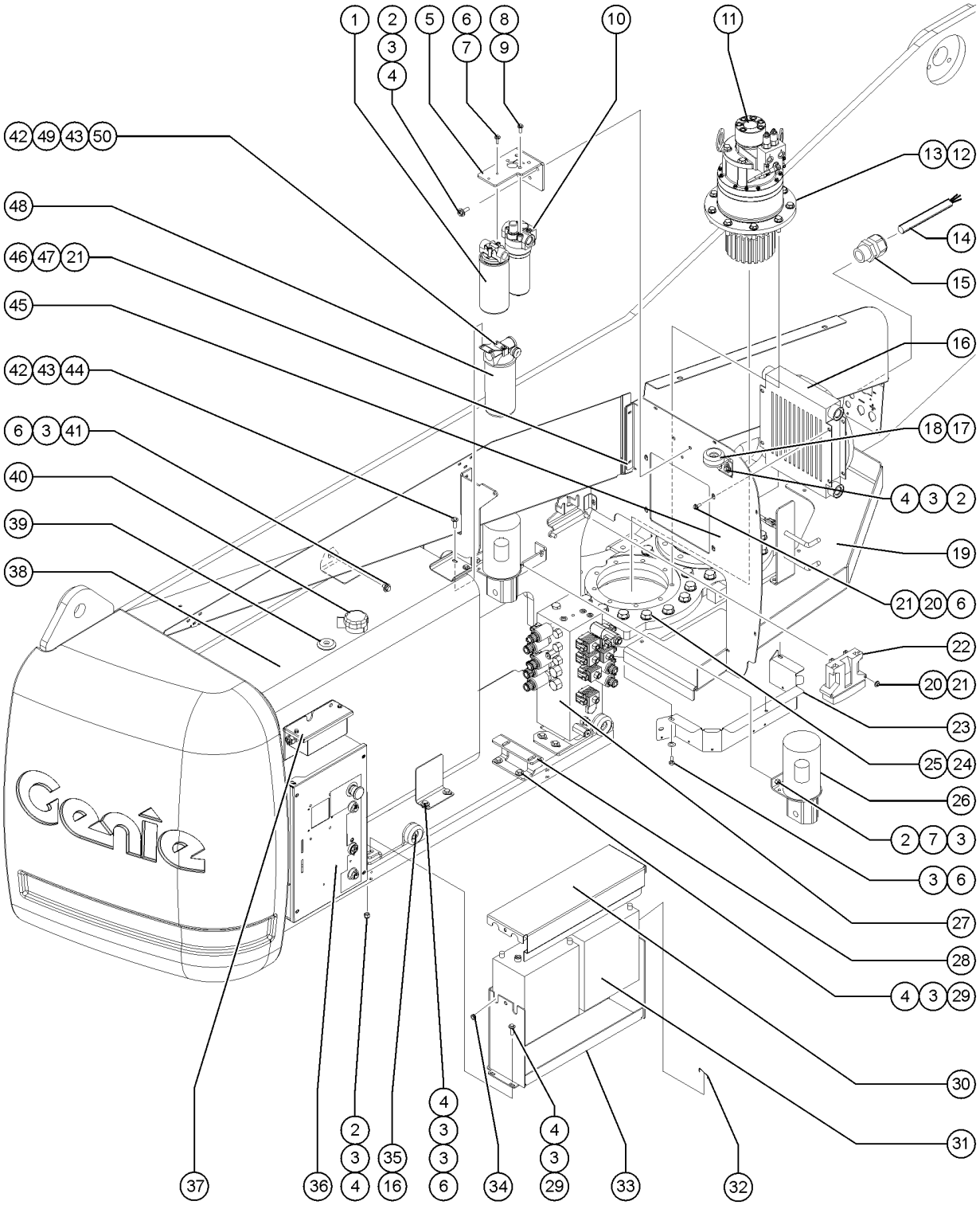
Item	Part No.	Description	Qty.
1	71508GT	SCREW, HHC, 3/8-16X .50 GR5 (YELLOW ZINC)	
2	6097GT	WASHER, FLAT, USS, 3/8", Y	
3	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
4	17650GT	10-32 X .5 FILLISTER HD.SCREW	
5	6178GT	NUT, NYLOCK, 10-32 to SN 2584	
5-	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 2585	
6	107525PGT	PLATE,RELAY MOUNT	1
7	60721GT	COOLANT,RECOVERY BOTTLE, 4 QT* Perkins models	1
8	89997GT	RELAY MODULE(89996,89998)	1
9	161077GT	C0VER,RELAY***	1
10	237068GT	SEPARATOR,DUAL BATTERY,100A	1
10-	214393GT	KIT, BATT SEPARATOR, ANSI/CSA includes part 237068	
10-	215209GT	KIT, BATT SEPARATOR, CE includes part 237068	
10-	215210GT	KIT, BATT SEPARATOR, AS includes part 237068	
11	60940GT	HOLD DOWN,BATTERY,SMALL	1
12	45708GT	HOOK,BATT HOLD DOWN,10"	1
13	107512PGT	BATTERY TRAY FORMING,PAINTED	1
14	4266GT	SCREW,HHC,1/4-20 X 2 to SN 2584	
14-	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG from SN 2585	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
16-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2585	
17		Ref. Function Enable Manifold (Refer to 705.1)	
18	61225GT	RELAY,12VDC,70AMP,SEALED	2
19	60536GT	FUSE,20 AMP,MAXI	2
20	94327GT	FUSE,30 AMP	1
21	101340GT	FUSE,60 AMP,MAXI	1
22	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	4

303.1 Engine Compartment Components



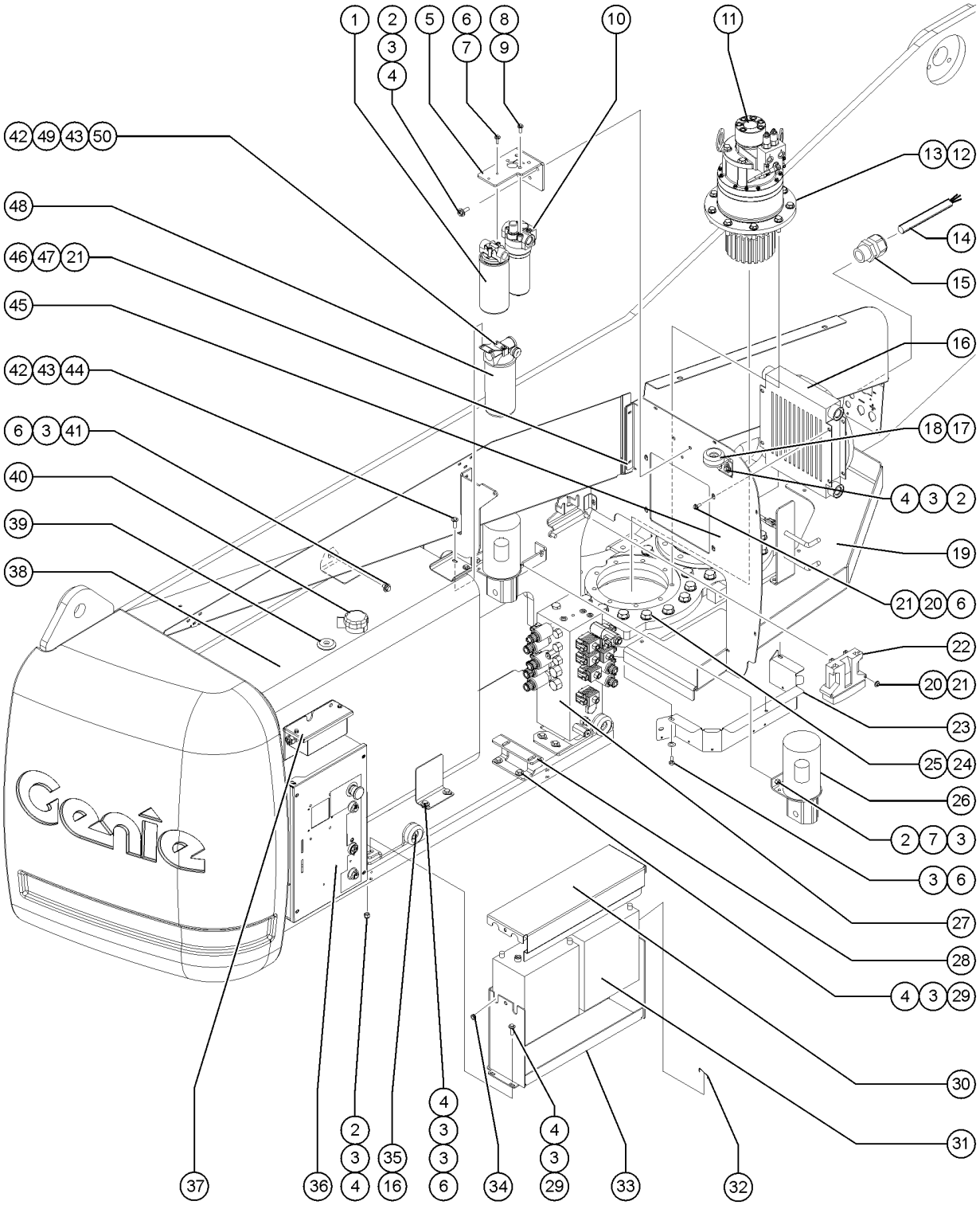
Item	*Part No.*	*Description*	*Qty.*
23	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** ..... Perkins models	1
24	50974GT	BUMPER,RUBBER,COVERS	3
25	60727GT	FORMING,COVER STOP***	2
26	1303581GT	BATTERY, 12V, 950CCA, FLA	1
27	81578GT	HORN,12VDC,SPADE TERMINALS***	1

304.1 Hydraulic Tank Side Components



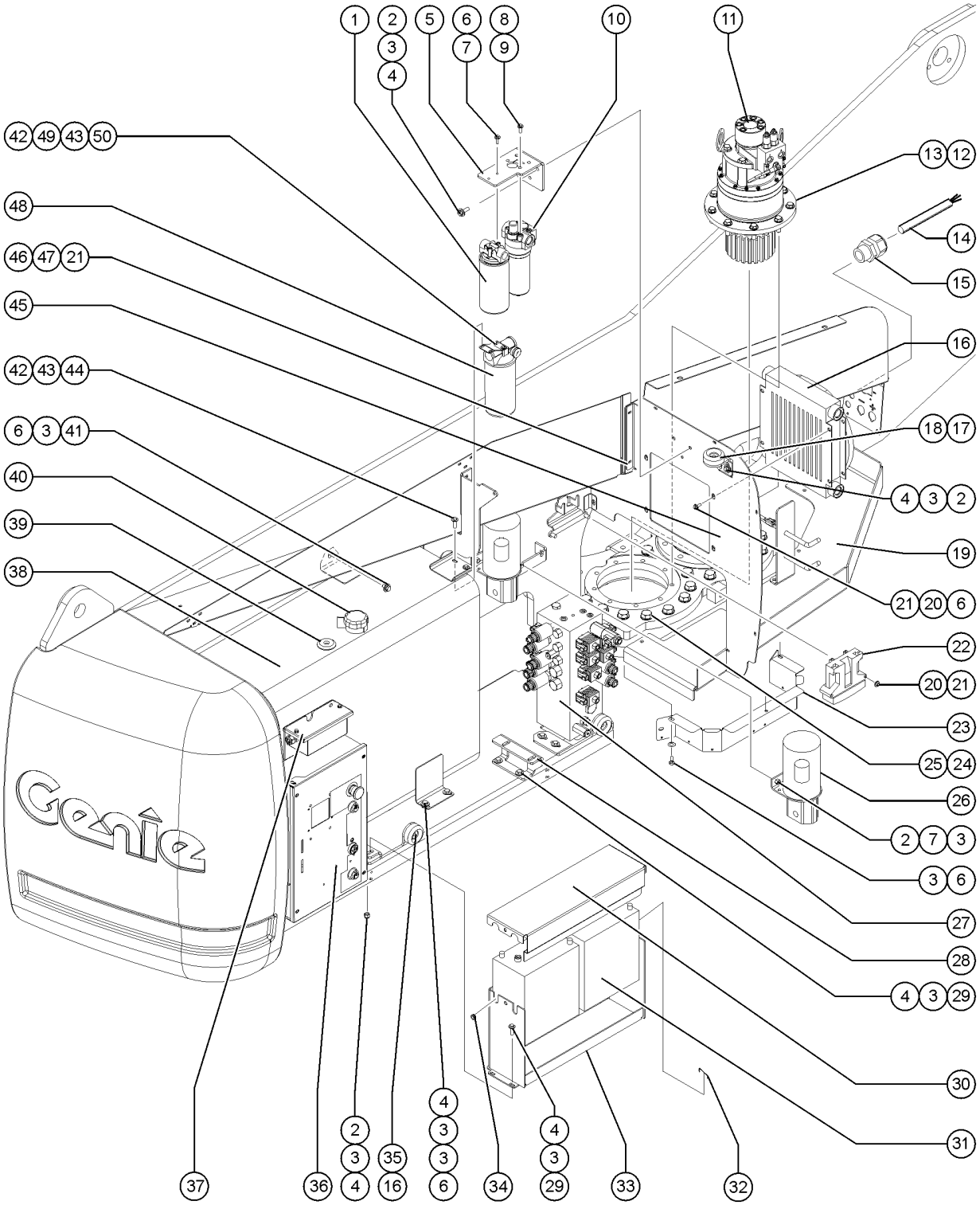
Item	Part No.	Description	Qty.
1	87070GT	FILTER ASSY,SAE 12 NO INDICAT*	1
1-	131323GT	FILTER ELEMENT,10 MICRON Genie genuine part	
1-	1259055GT	FILTER ELEMENT, 10 MICRON Genie aftermarket	
2	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
2-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN 2585	
3	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
4	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
4-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
5	70516PGT	BRKT,MED & RETURN FILTER,PTD	1
6	8255GT	SCREW,HHC,3/8-16 X .75 to SN 2584	
6-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN 2585	
7	6021GT	WASHER, LOCK, .375 to SN 2584	
8	6090GT	SCREW, HHC, 1/4-20 X .75 to SN 2584	
8-	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG from SN 2585	
9	6356GT	WASHER, LOCK, .25 to SN 2584	
10	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
10-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
10-	58222GT	O-RING,FILTER ASSY (60334)***	
10-	58223GT	SEAL,FILTER ASSY (60334)***	
11A	1255768GT	SWING DRIVE ASSEMBLY (Complete); from SN 2738	2
11A-	1315824GT	BEARING/SEAL KIT (1255768)	
11A-	139308GT	SWING MOTOR COMPLETE*** (Used on swing drive 1255768)	
11A-	139309GT	CBV ASSEMBLY*** (Used on swing drive 1255768)	
11A-	139323GT	VALVE,COUNTERBAL,CBCA-LIN*** (Used on swing drive 1255768)	
11A-	139315GT	O-RING,MOTOR/BRAKE*** (Used on swing drive 1255768)	
11A-	58304GT	SHAFT,OUTPUT (Used on swing drive 1255768)	
11A-	1255769GT	SEAL KIT, SWING BRAKE (Used on swing drive 1255768)	
11A-	1255770GT	KIT, FRICTION DISC (Used on swing drive 1255768)	

304.1 Hydraulic Tank Side Components



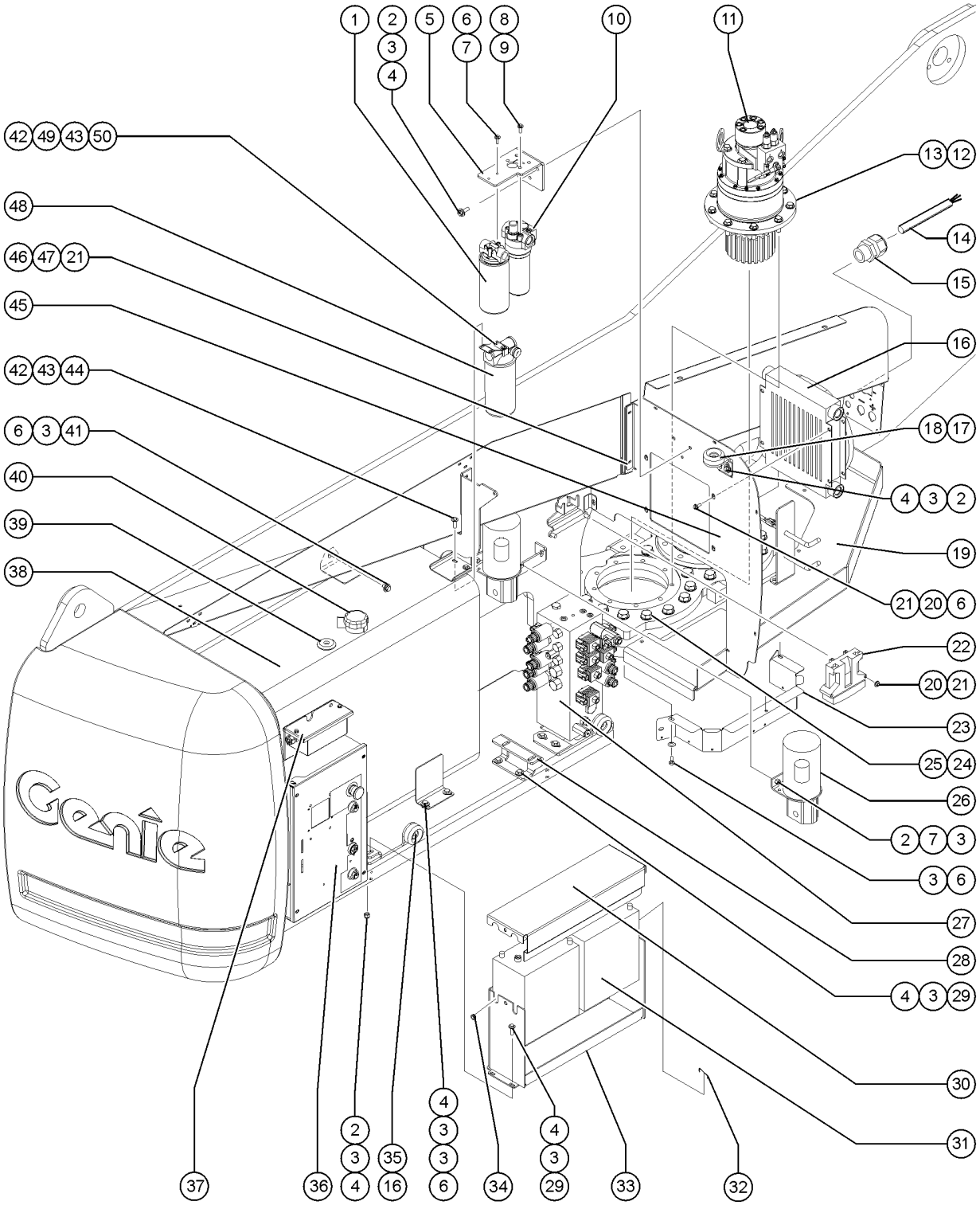
Item	Part No.	Description	Qty.
11A-	1255771GT	KIT, BRAKE SPRING (Used on swing drive 1255768)	
11A-	1255772GT	KIT, SWING BRAKE REBUILD (Used on swing drive 1255768)	
11A-	1255773GT	BRAKE TUBING (Used on swing drive 1255768)	
11B		Ref. SWING DRIVE ASSEMBLY Previous SWING DRIVE ASSEMBLY 139189 is no longer available, order complete assembly 1255768 for first time replacement; to SN 2737	
11B-	139308GT	SWING MOTOR COMPLETE*** (Used on swing drive 139189)	
11B-	139309GT	CBV ASSEMBLY*** (Used on swing drive 139189)	
11B-	139323GT	VALVE,COUNTERBAL,CBCA-LIN*** (Used on swing drive 139189)	
11B-	139315GT	O-RING,MOTOR/BRAKE*** (Used on swing drive 139189)	
11B-	58304GT	SHAFT,OUTPUT (Used on swing drive 139189)	
11B-	139310GT	BRAKE TUBING*** (Used on swing drive 139189)	
11B-	139311GT	KIT,FRICTION DISC*** (Used on swing drive 139189)	
11B-	139312GT	KIT,BRAKE SPRING*** (Used on swing drive 139189)	
11B-	139313GT	SEAL KIT,SWING BRAKE*** (Used on swing drive 139189)	
11B-	139314GT	KIT,SWING BRAKE REBUILD*** (Used on swing drive 139189)	
11B-	94620GT	SEAL KIT,SWING TORQ HUB*** (Used on swing drive 139189)	
11B-	58596GT	BEARING KIT,OUTER (88921) (Used on swing drive 139189)	
11B-	58597GT	BEARING KIT,INNER (88921) (Used on swing drive 139189)	
12	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8 to SN 2584	18
12-	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG from SN 2585	
13	13066GT	WASHER,FLAT,.5 HARDENED to SN 2584	18
14		Ref. Power to Platform Harness, Secondary (Refer to section 308.1)	1
15	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
16	71259GT	OIL COOLER W/FAN, 12VDC	1
16-	75854GT	FAN - VENTED	
16-	75855GT	THERMOSTAT -OIL COOLER (71259)	
17	50974GT	BUMPER,RUBBER,COVERS	3
18	60729PGT	FORMING,COVER STOP**	1
19	106020PGT	FORMING,HOSE TRAY,SWING PAINTD	1

304.1 Hydraulic Tank Side Components



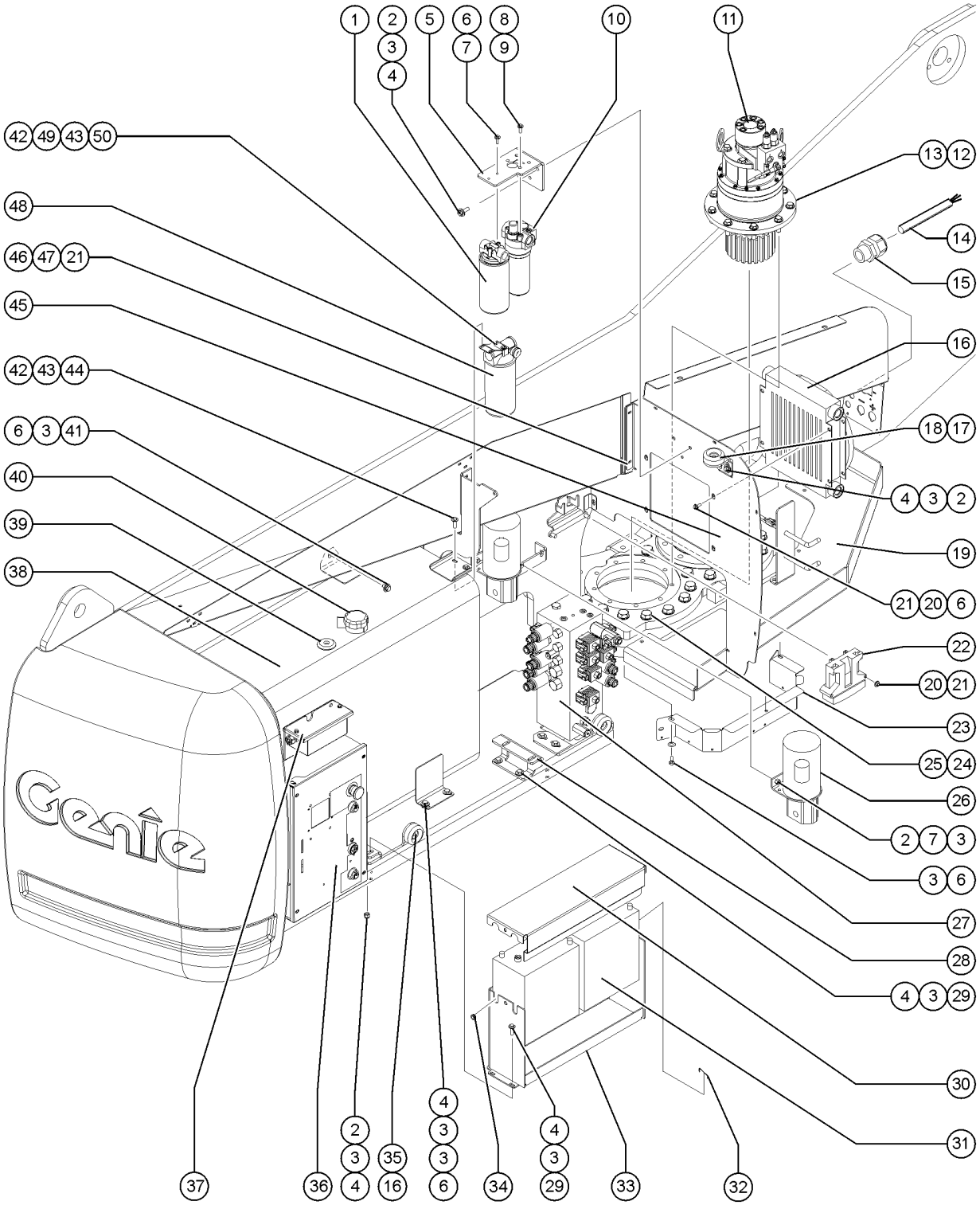
Item	Part No.	Description	Qty.
20	6638GT	WASHER, FLAT, USS, 1/4"Y	
21	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
21-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
22A	1258463GT	MODULE,SCON,PROGRAMMED (to SN ZX13516H-2789)	1
22B	1268784GT	MODULE, SCON, ZX135 V5.00 (from SN ZX13516H-2790)	
22-	822225GT	SLEEVE RETAINER, DTM, GREY	
22-	822226GT	SLEEVE RETAINER, DTM, BLACK	
22-	822229GT	SEAL, INTERNAL, 12-PIN, DTM (use with DTM retainers)	
23	219935GT	FORMING, PINION GUARD to SN 2161	1
23-	822187GT	COVER, TURNTABLE GEARS from SN 2162	
23-	822235GT	FORMING, PINION GUARD from SN 2162	
24	88212GT	SCREW,SHC,3/4-10 X 3.00,A574 to SN 2584	16
24-	1256860GT	SCREW,SHC,3/4-10X3,A574,ZAG from SN 2585	
25	33278GT	WASHER, FLAT, .75 HARDENED to SN 2584	16
25-	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG from SN 2585	
26	101361GT	POWER UNIT,AUX PUMP 12 VDC	2
26-	58489GT	PUMP ASSY,AUX.POWER UNIT 89617	
26-	62412GT	SOLENOID,MOTOR START,60511,APU	
26-	101682GT	CABLE ASSY NEG 2GA BLACK AUX#1 inches	31
26-	101683GT	CABLE ASSY NEG 2GA BLACK AUX#2 inches	34
26-	101180GT	CABLE ASSY,GND,BAT1 TO BAT2	
26-	101181GT	BATTERY CABLE,2GA RED,AUX inches	162
26-	101182GT	BATTERY CABLE 2GA RED AUX#2 inches	63
26-	101185GT	CABLE ASSY,AUX BATT JUMPER,RED inches	5
27		Ref. Function Manifold (refer to 705 or 706)	
28	107511GT	FORMING,BATTERY BOX,MOUNT	2
29	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
29-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN 2585	

304.1 Hydraulic Tank Side Components



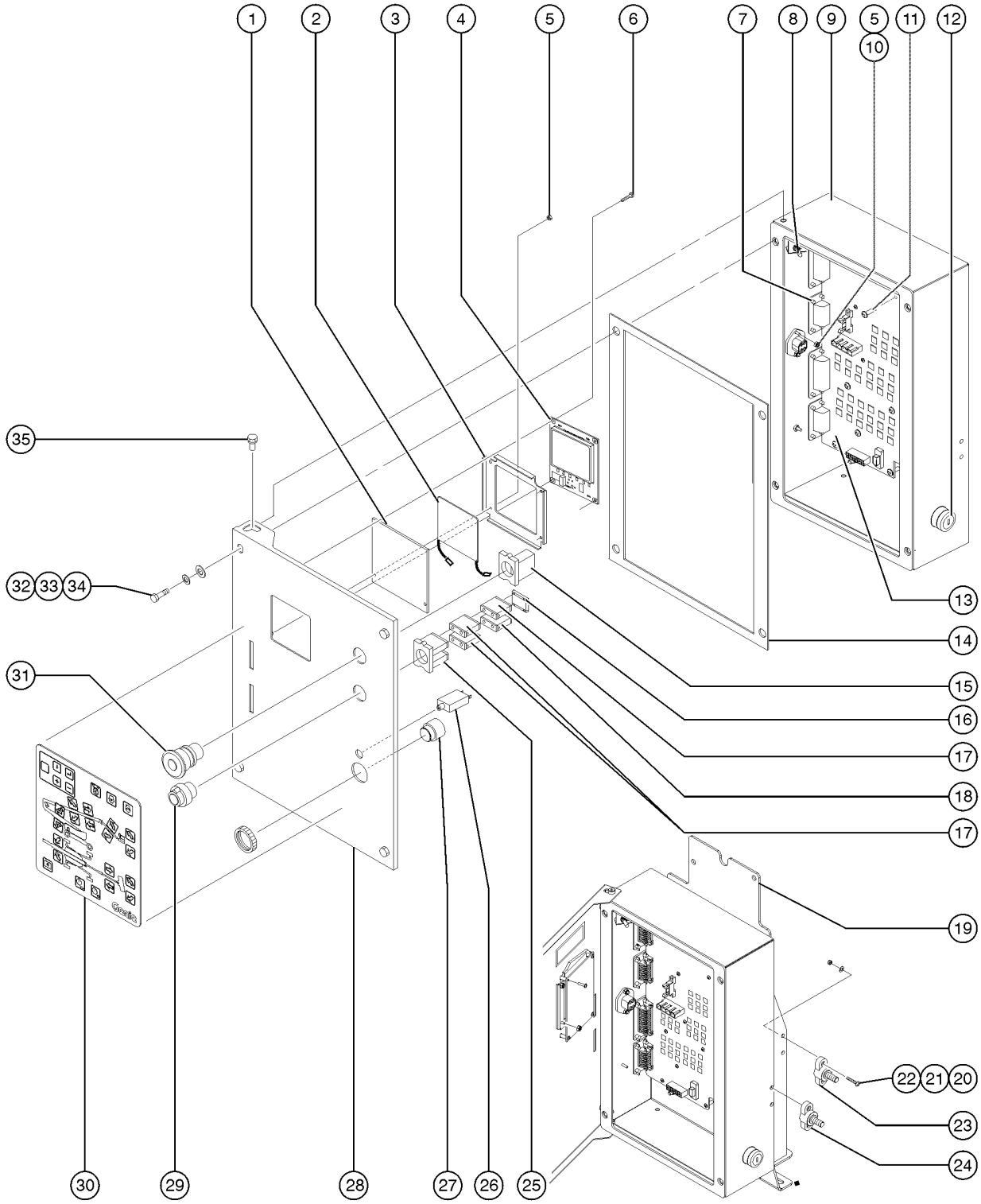
Item	Part No.	Description	Qty.
30	107510PGT	COVER,BATTERY BOX***	1
30A	36424GT	THUMB SCREW W/SHOULDER 3/8-16	2
31	56462GT	BATTERY, J 305GH, 315AH	2
31-	57162GT	BATTERY TERMINAL PROTECTORS	6
32	46718GT	TRIMLOCK,BLACK,3/16 Qty,1 (6 inches)	6 inches
33	107509GT	WELDMENT,BATTERY BOX	1
33A	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
34	60584GT	GROMMET,RUBBER .75 X .19 X 1**	2
35	60727GT	FORMING,COVER STOP***	2
36		Ref. Ground Controls (refer to 305.1)	
37	1253314GT	ASSY, TELEMATICS CONN. BOX	1
38	101483GT	TANK,HYDRAULIC,65 GALLON	1
38-	94612GT	PLUG,MAGNETIC,SAE-6***	
38-	21141GT	GAUGE-SIGHT,LHA-LGTB***	
39	60559GT	BREATHER,RESERVOIR 3 MICRON***	
40	75113GT	FILLER NECK/CAP ASSY.HYD TANK*	
41	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
42	13002GT	SCREW,HHC,5/16-18 X 1 GR5 to SN 2584	
42-	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG from SN 2585	
43	5397GT	WASHER, FLAT, USS, 5/16-18 to SN 2584	
44	6782GT	NUT, NYLOCK, 5/16-18 to SN 2584	
44-	824028GT	NUT,TL FLG,5/16-18,G,ZAG from SN 2585	
45	106037GT	FORMING,SWING CHASSIS BULKHEAD	
46	6888GT	SCREW, HHC, 1/4-20 X 1 to SN 2584	
46-	824079GT	SCREW,HHF,1/4-20X1,8,ZAG from SN 2585	
47	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
48	101959GT	FILTER,RETURN,10 MICRON,PAPER	1

304.1 Hydraulic Tank Side Components



Item	*Part No.*	*Description*	*Qty.*
48-	101960GT	FILTER ELEMENT,10 MICRON ..... Genie Genuine Part. See PN 1254825 for compatible aftermarket replacement.	
48-	1254825GT	FILTER ELEMENT,10 MICRON ..... Genie Aftermarket Part. Compatible with Genie Genuine Part 101960.	1
48-	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
48-	228824GT	FILTER,ELEMENT,BETA(10)=1000 ..... Use with hydraulic fluid fire resistant option	
49	6886GT	WASHER,LOCK,.313 ..... to SN 2584	
50	119171PGT	FORMING,RETURN FILTER,PAINTED	1

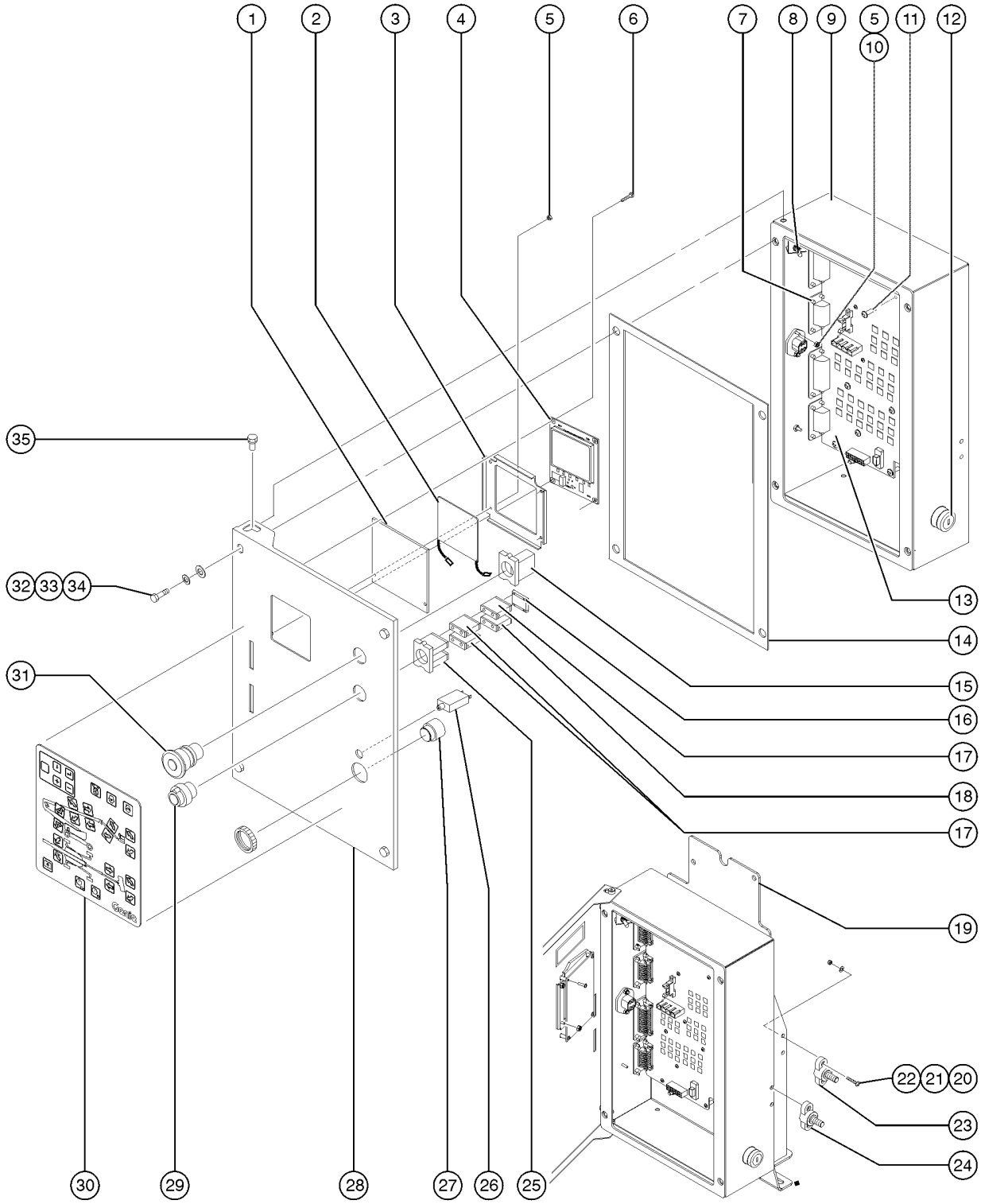
305.1 Ground Control Box Deutz TD2011-L04i and Perkins 1104D-44T



305.1 Ground Control Box Deutz TD2011-L04i and Perkins 1104D-44T

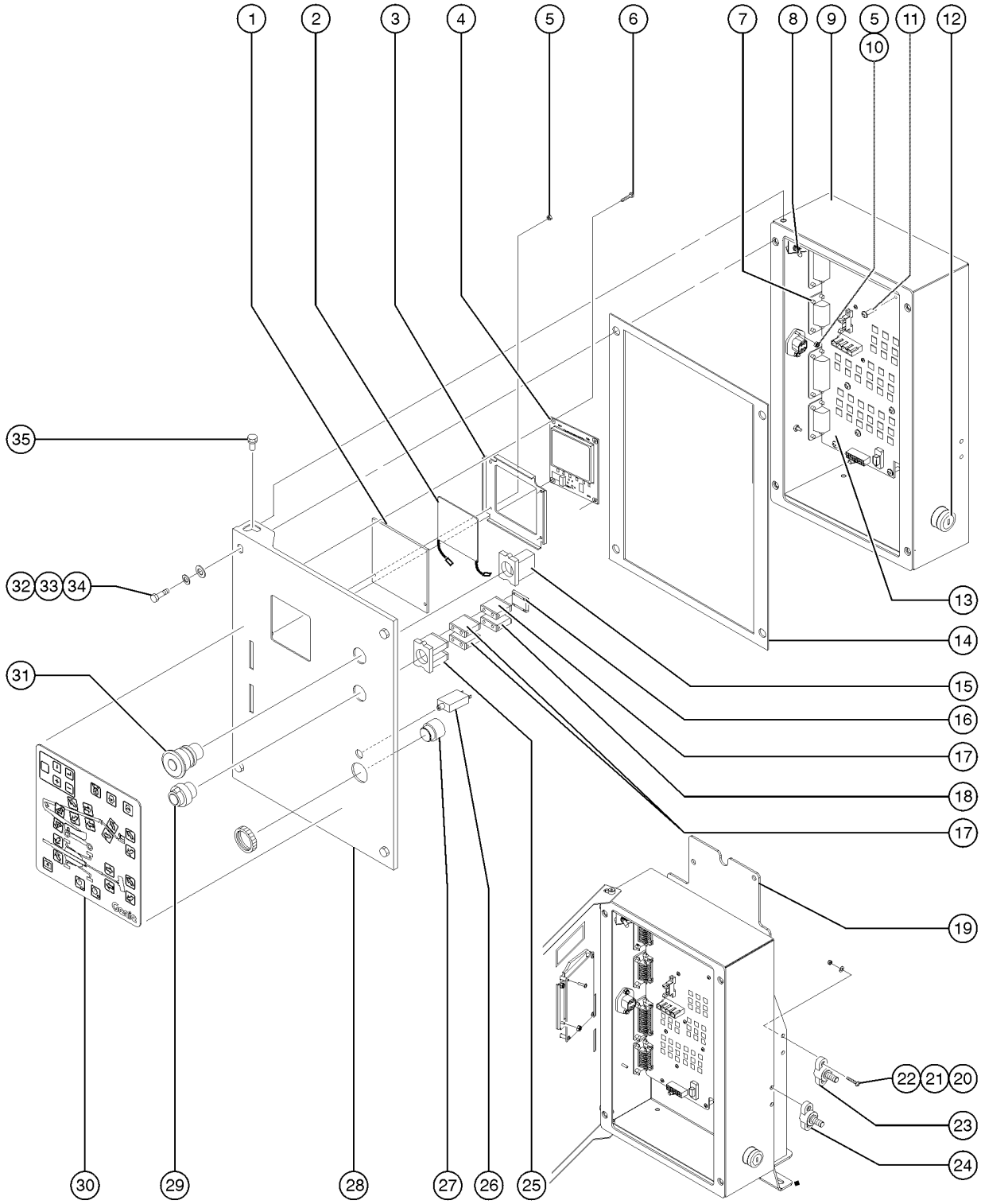
Item	Part No.	Description	Qty.
-		Models with Deutz TD2011-L04i or Perkins 1104D-44T Engine to SN 3228, refer to 305.1	
-		Models with Deutz TD2011-L04i or Perkins 1104D-44T Engine from SN 3229 use TCON Box 1268776 with Harness 1275448, refer to 305.2	
1	62374GT	LENS,LCD,GRND.CONTROL	1
2	122406GT	ASSEMBLY,LCD HEATER ALC1000	1
2-	231023GT	FIELD KIT,LCD HEATER,Z80 Z135	
2-	231020GT	ASSY, BRACKET, CONTACT BLOCK	
3	62375GT	CLIP,LCD,GRND.CONTROL	1
4	88056GT	PCB.ASSY,LCD,GROUND to SN 3228	1
4-	1253317GT	PCB,ASSY,ECM,CAN GATEWAY,Z135 from SN 3229	
5	12344GT	NUT,NYLOCK,6-32 to SN 2584	
5-	824019GT	NUT, TL, 6-32, A, ZAG from SN 2585	
6	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS to SN 2584	
6-	1257402GT	SCREW,PHPM,6-32X.25,ZAG from SN 2585	
7	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	
8	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
9A	237069GT	ASSY,CONTROL BOX,TCON,Z135 (Complete) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance (Tier 3 to SN ZX13516H-2789)	1
9B	1268775GT	ASSY, TCON BOX, ZX135, TIER 3 (Complete) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance (Tier 3 from SN ZX13516H-2790 to ZX135H-3228)	
9C	1268776GT	ASSY, TCON BOX, ZX135, TIER 4 (Complete) Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance (Tier 4 from SN ZX13516H-2790)	
10	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5 to SN 2584	
10-	824214GT	SCREW,PHPM,6-32X.50,ZAG from SN 2585	
11	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS to SN 2584	16
11-	1257402GT	SCREW,PHPM,6-32X.25,ZAG from SN 2585	
12	88150GT	KEYSWITCH,3 POS.MOM.DR,W/KEY** Recovery switch	1
12-	66816GT	CONTACT,N.O.***	
12-	66818GT	CONTACT,NC	
12-	66821GT	BASE,WITHOUT CONTACTS	
12-	122366GT	KEYSWITCH,CONTACTS LOCK	

305.1 Ground Control Box Deutz TD2011-L04i and Perkins 1104D-44T



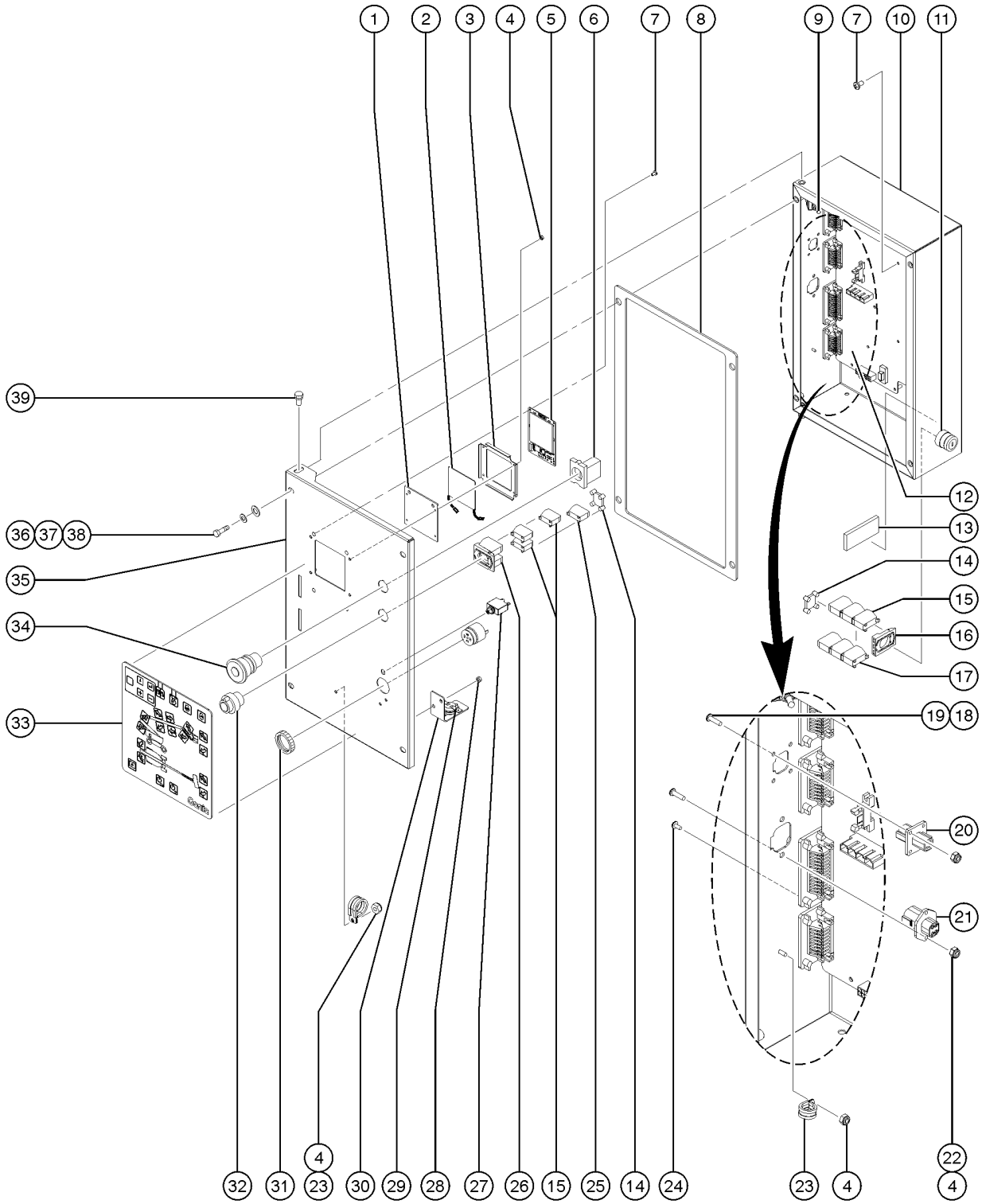
Item	Part No.	Description	Qty.
13	1271079GT	PCB,ASSY,ECM,GROUND,PGMD,V4.01 To order provide model, serial number and software revision	1
14	88177GT	GASKET,GROUND CONTROL BOX	1
15	66817GT	E-STOP W/ NC CONTACT	1
16	122366GT	KEYSWITCH,CONTACTS LOCK	2
17	66818GT	CONTACT,NC	6
18	122367GT	KEYSWITCH,DUMMY BLOCK	1
19	60571-SGT	BRACKET,CNTL BOX MOUNTING***	1
20	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75 to SN 2584	
20-	824215GT	SCREW, PHPM, 10-32 X .75, ZAG from SN 2585	
21	6146GT	WASHER,FLAT,MS,#10,Y to SN 2584	
22	6178GT	NUT, NYLOCK, 10-32 to SN 2584	
22-	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 2585	
23	94981GT	STUD,POWER 3/8" RED	
24	94982GT	STANDOFF, 3/8" BLACK	
25	73805GT	BASE,W/2 NC CONTACTS***	1
26	147095GT	ASSY, CIRCUIT BREAKER 20A Includes mounting nut	
27	62379GT	ALARM,AUDIO,SUPERBOOM*	1
28	1253304GT	LID,GROUND CONTROL,Z135 to SN 3228	1
28-	1261765GT	LID, GROUND CONTROL BOX from SN 3229	
29	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY** Includes keyswitch and two keys, not included: base and contacts.	
29-	218169GT	OPT, KEY SWITCH, RETAINED option; includes keyswitch 218155	
29-	218155GT	KEYSWITCH, LOCKING, 3 POS, W/K Australia models	
30	106510GT	DECAL,MEMBRANE,GROUND CONTROL	1
31	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
32	6888GT	SCREW, HHC, 1/4-20 X 1 to SN 2584	
32-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN 2585	
33	6356GT	WASHER, LOCK, .25 to SN 2584	
34	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	

305.1 Ground Control Box Deutz TD2011-L04i and Perkins 1104D-44T



Item	*Part No.*	*Description*	*Qty.*
35	88315GT	SCREW,SHS,1/4-20 X .25 ZINC to SN 2584, SUPERSEDE; USE UNTIL EXHAUSTED	
35-	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG from SN 2585, REPLACES 88315	

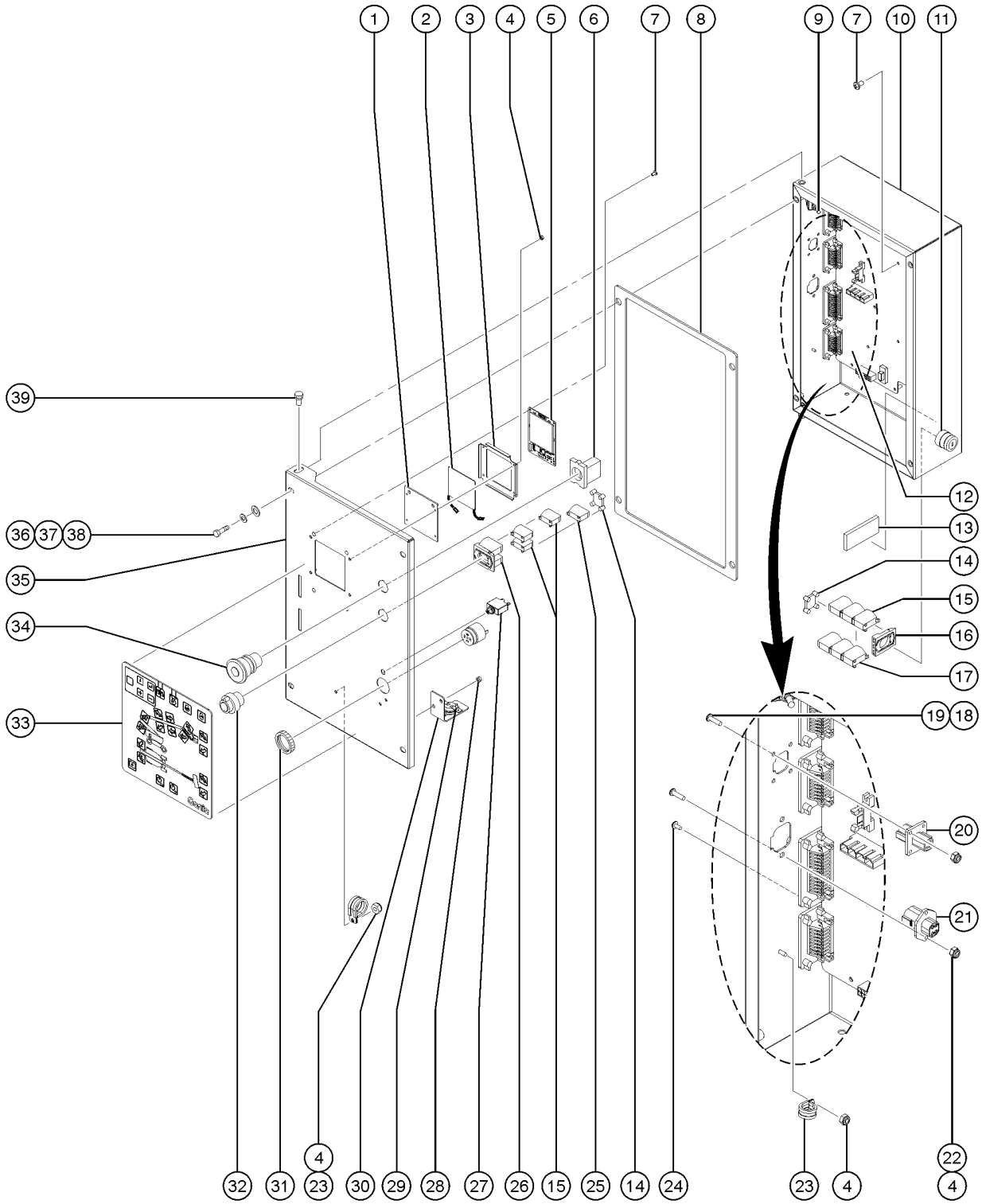
305.2 Ground Control Box Deutz TD 2.9L4 and Perkins 854F-E34T



305.2 Ground Control Box Deutz TD 2.9L4 and Perkins 854F-E34T

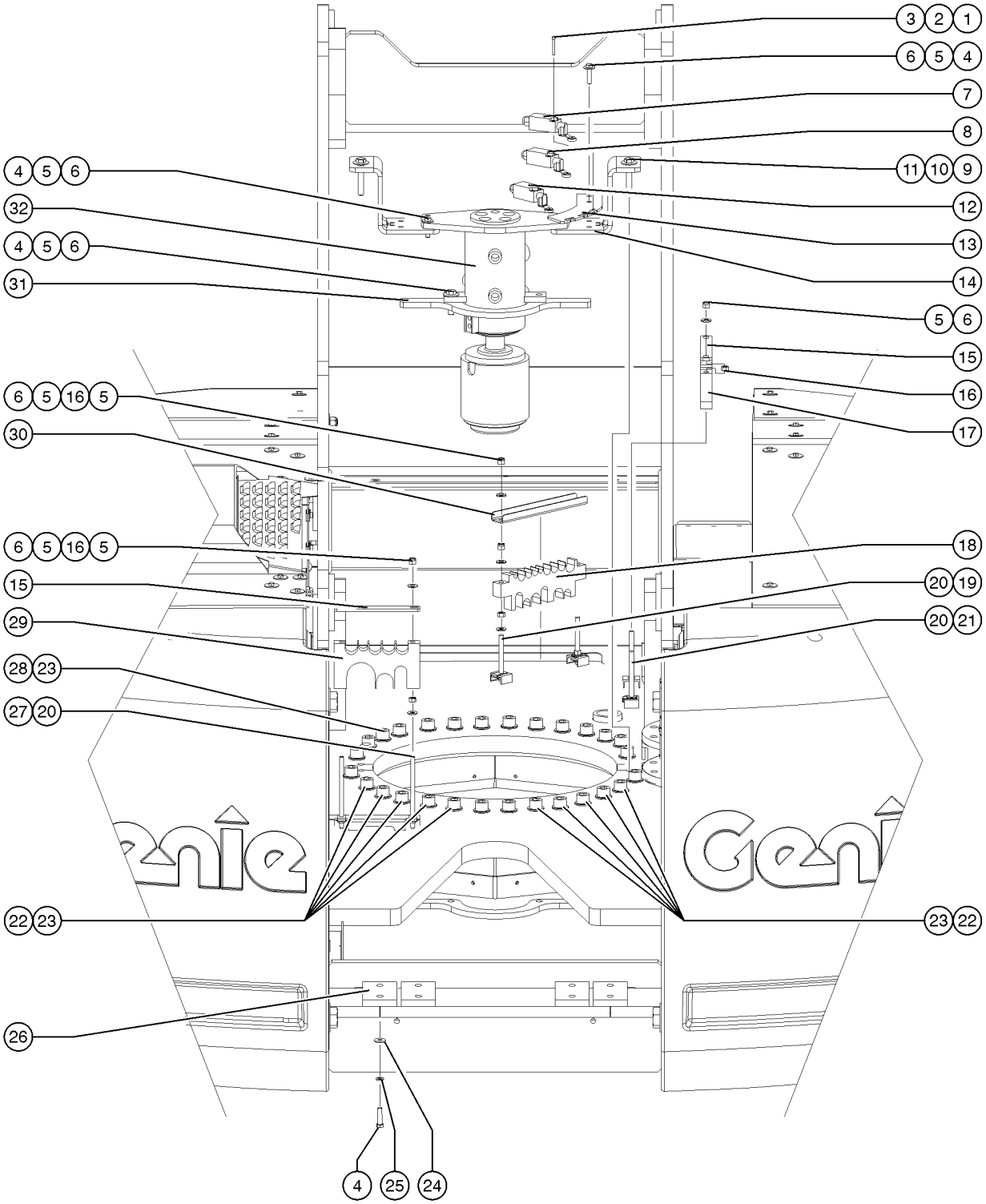
Item	Part No.	Description	Qty.
A-		Models with Deutz TD2011-L04i or Perkins 1104D-44T Engine to SN 3228, refer to 305.1	
B-		Models with Deutz TD2011-L04i or Perkins 1104D-44T Engine from SN 3229, refer to 305.2, includes harness 1275448	
C-	1275448GT	HARN, FUEL SENSE, TIER 3 Models with Deutz TD2011-L04i or Perkins 1104D-44T Engine; from SN 3229	
D-	1268776GT	ASSY, TCON BOX, ZX135, TIER 4	
E-	1252702GT	HARNESS, GROUND BOX, TIER IV, (includes item 20 - 21)	
1	62374GT	LENS,LCD,GRND.CONTROL	1
2	122406GT	ASSEMBLY,LCD HEATER ALC1000	1
2-	231023GT	FIELD KIT,LCD HEATER,Z80 Z135	
3	62375GT	CLIP,LCD,GRND.CONTROL	1
4	12344GT	NUT,NYLOCK,6-32 to SN 2584	8
4-	824019GT	NUT, TL, 6-32, A, ZAG from SN 2585	
5	1253317GT	PCB,ASSY,ECM,CAN GATEWAY,Z135	1
6	66817GT	E-STOP W/ NC CONTACT	1
7	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS to SN 2584	16
7-	1257402GT	SCREW,PHPM,6-32X.25,ZAG from SN 2585	
8	88177GT	GASKET,GROUND CONTROL BOX	1
9	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
10	1251701GT	BOX, GROUND CONTROL	1
11	88150GT	KEYSWITCH,3 POS.MOM.DR,W/KEY**	1
12	1271079GT	PCB,ASSY,ECM,GROUND,PGMD,V4.01 To order provide model, serial number and software revision	1
13	30997GT	CORROSION INHIBITOR,FOAM	1
14	122366GT	KEYSWITCH,CONTACTS LOCK	2
15	66818GT	CONTACT,NC	6
16	66821GT	BASE,WITHOUT CONTACTS	1
17	66816GT	CONTACT,N.O.***	3
18	55906GT	SCREW, PHILLIPS, PHM, 8-32 X .5	4
19	18605GT	NUT,NYLOCK,8-32 to SN 2584	4
19-	1255803GT	NUT,TL FLG,8-32,F,ZAG from SN 2585	

305.2 Ground Control Box Deutz TD 2.9L4 and Perkins 854F-E34T



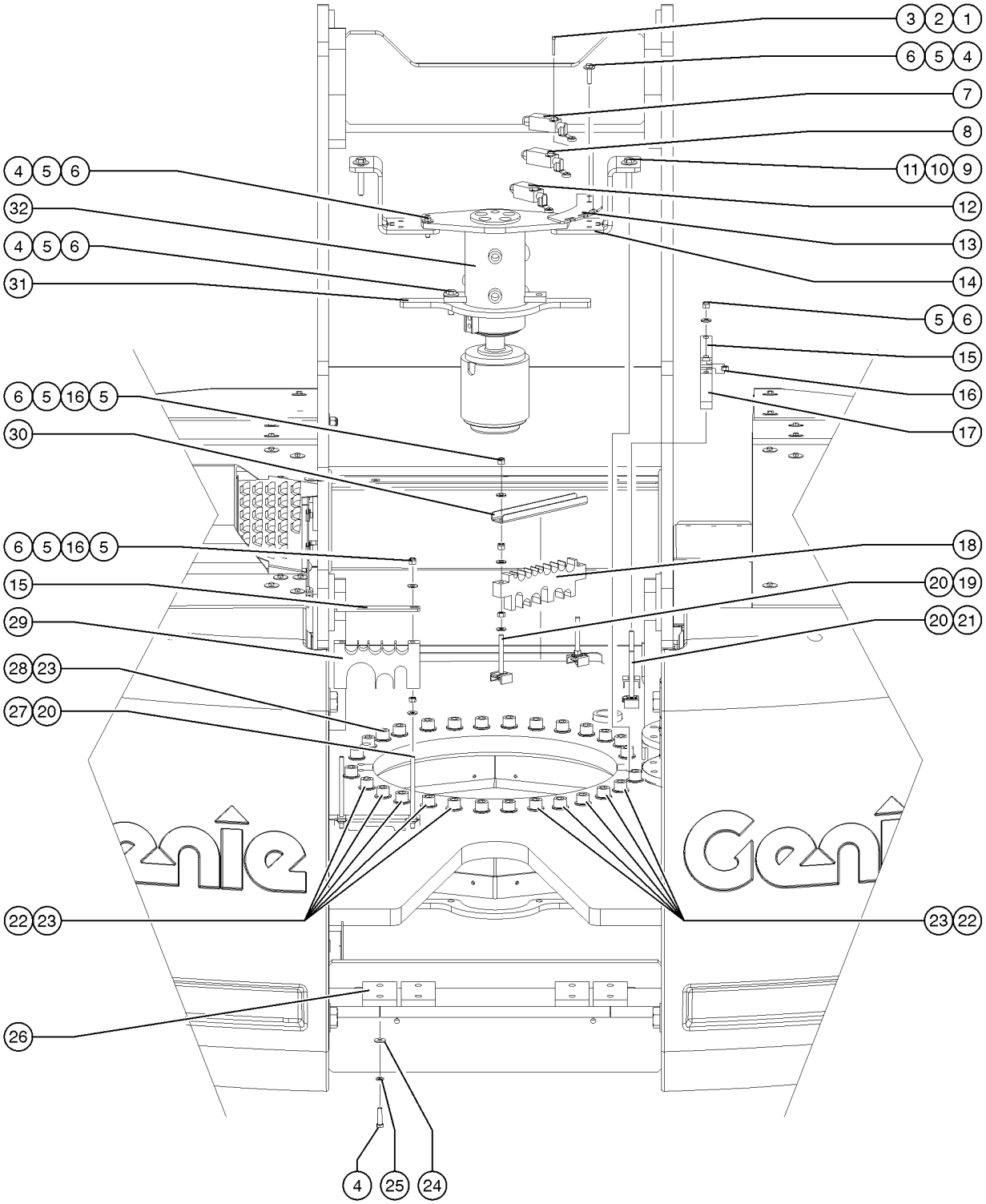
Item	Part No.	Description	Qty.
20	73723GT	CONN RECEPT,FLANGED	1
21	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
22	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5 to SN 2584	2
22-	824214GT	SCREW,PHPM,6-32X.50,ZAG from SN 2585	
23	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
24	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	16
25	122367GT	KEYSWITCH,DUMMY BLOCK	1
26	73805GT	BASE,W/2 NC CONTACTS***	1
27	147095GT	ASSY, CIRCUIT BREAKER 20A	1
28	12344GT	NUT,NYLOCK,6-32 to SN 2584	
28-	824019GT	NUT, TL, 6-32, A, ZAG from SN 2585	
29	122793GT	SWITCH,THERMOSTAT 60F OPEN	1
29-	6272GT	RIVET,STL,STL,P,.125 X .25	
30	231020GT	ASSY, BRACKET, CONTACT BLOCK	1
31	62379GT	ALARM,AUDIO,SUPERBOOM*	1
31-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
32	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY**	1
32-	218155GT	KEYSWITCH, LOCKING, 3 POS, W/K	
32-	218169GT	OPT, KEY SWITCH, RETAINED	
33	106510GT	DECAL,MEMBRANE,GROUND CONTROL	1
34	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
35	1253304GT	LID,GROUND CONTROL,Z135	1
36	6888GT	SCREW, HHC, 1/4-20 X 1 to SN 2584	4
36-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN 2585	
37	6356GT	WASHER, LOCK, .25 to SN 2584	4
38	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	4
39	88315GT	SCREW,SHS,1/4-20 X .25 ZINC to SN 2584, SUPERSEDE; USE UNTIL EXHAUSTED	2
39-	1263233GT	BOLT,SHS,5/16X.25X1/4-20,8,ZAG from SN 2585, REPLACES 88315	

306.1 Turntable Center Components



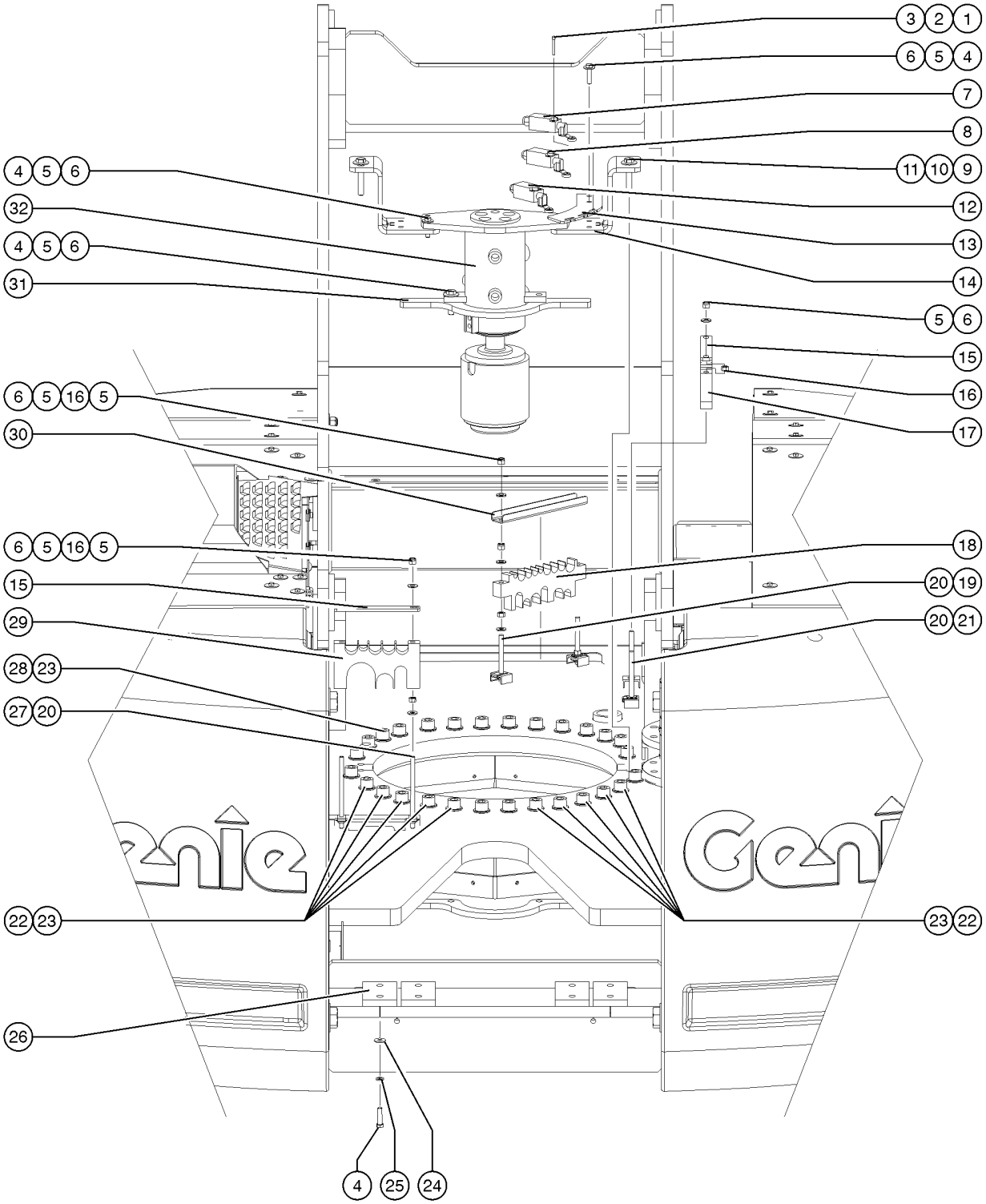
Item	Part No.	Description	Qty.
1	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5 to SN 2584	
1-	1256177GT	SCREW,PHPM,10-32X1.75,ZAG from SN 2585	
2	6146GT	WASHER,FLAT,MS,#10,Y to SN 2584	
3	6178GT	NUT, NYLOCK, 10-32 to SN 2584	
3-	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 2585	
4	8516GT	SCREW, HCC, 3/8-16 X 1.50 to SN 2584	
4-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN 2585	
5	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
6	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
6-	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG from SN 2585	
7	110915GT	SWITCH ASSY,LIMIT LST10	1
7-	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	
7-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	79
7-	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	
7-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	
7-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
8	110917GT	SWITCH ASSY,LIMIT LST1S	1
8-	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	
8-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	76
8-	119762GT	CONN PLUG 4 WAY EXTEND DT	
8-	60429GT	LOCK, PLUG 4WAY, 14-18GA	
8-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
9	10598GT	SCREW,HHC,1/2-13 X 3 to SN 2584	
9-	1256850GT	SCREW,HHF,1/2-13X3.25,8,ZAG from SN 2585	
10	6095GT	WASHER,FLAT,USS,1/2",Y to SN 2584	
11	6198GT	NUT, NYLOCK, 1/2-13 to SN 2584	
11	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	
12	110916GT	SWITCH ASSY,LIMIT LST1O	1

306.1 Turntable Center Components



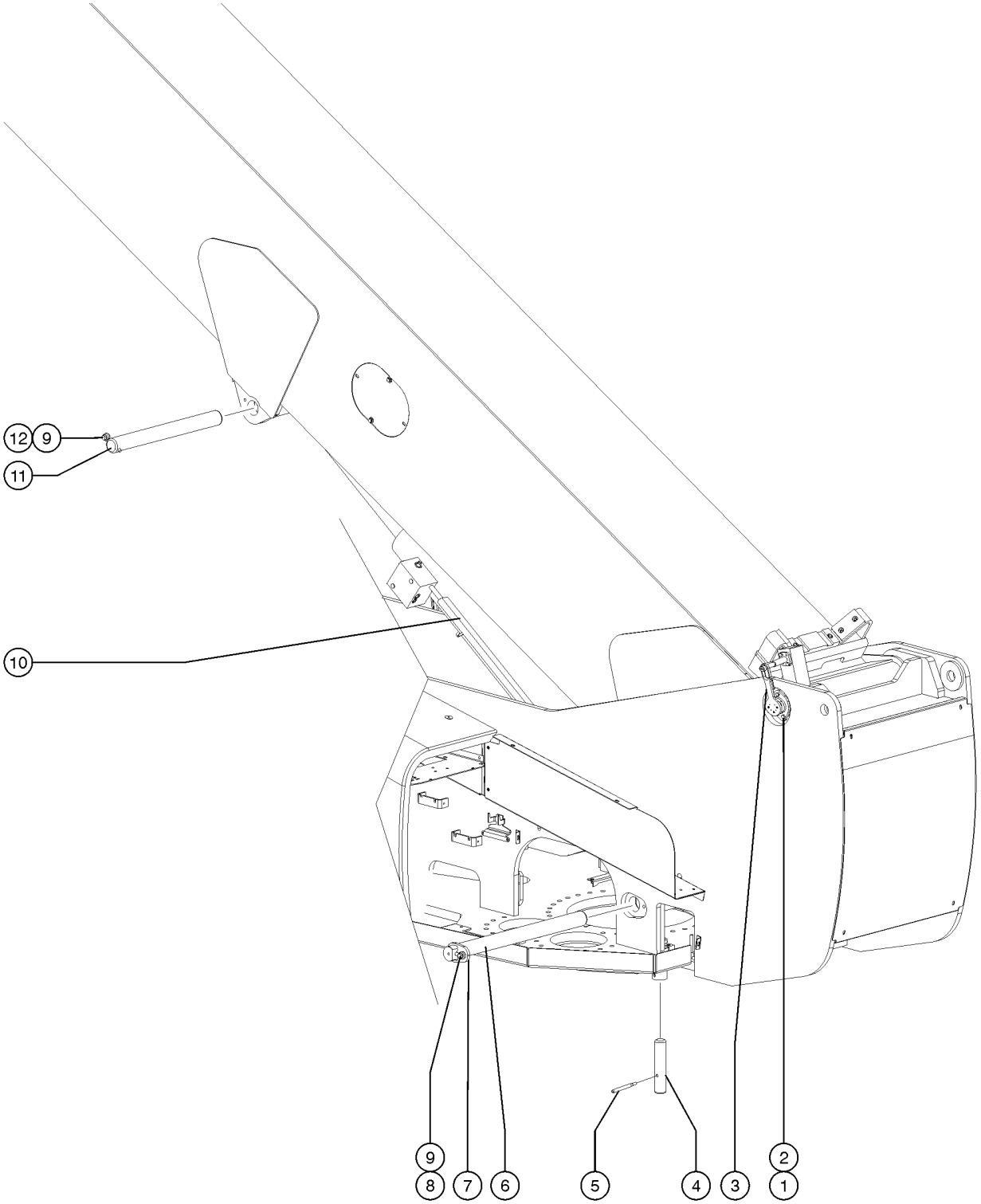
Item	Part No.	Description	Qty.
12-	110771-43103GT	SWITCH LIMIT W/ROLLER NO/NC	
12-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	79
12-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	
12-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
12-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
13	217689GT	BRACKET, LS, DRIVE ROT.	1
14	60575PGT	BRACKET,HYD.ROTATOR MOUNT MNT	2
15	106830GT	PLATE,HOSE CLAMP	2
16	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
16-	1256468GT	NUT,3/8-16,8,ZAG from SN 2585	
17	106012GT	CLAMP,HOSE,TANK SIDE	1
18	106014GT	CLAMP,HOSE,ELEVATE	1
19	7684GT	THREADED ROD,(3/8-16),4.25" to SN 2584	
19-	1256838GT	ROD,THREADED,3/8-16X4.25,ZAG from SN 2585	
20	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
21	31733GT	THREADED ROD,(3/8-16),5" to SN 2584	
21-	1256839GT	ROD,THREADED,3/8-16X5,ZAG from SN 2585	
22	162373GT	SCREW,SHC,3/4-10 X 3.5,A574 to SN 2584	10
22-	1256861GT	SCREW,SHC,3/4-10X3.5,A574,ZAG from SN 2585	
23	33278GT	WASHER, FLAT, .75 HARDENED to SN 2584	28
23-	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG from SN 2585	
24	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
25	6021GT	WASHER, LOCK, .375 to SN 2584	
26	34124GT	WEAR PAD,5 X 3 X .625 W/NUTS	4
27	107755GT	THREADED ROD, 3/8-16,6.50 LG to SN 2584	
27-	1256840GT	ROD,THREADED,3/8-16X6.5,ZAG from SN 2585	
28	88212GT	SCREW,SHC,3/4-10 X 3.00,A574 to SN 2584	18
28-	1256860GT	SCREW,SHC,3/4-10X3,A574,ZAG from SN 2585	

306.1 Turntable Center Components



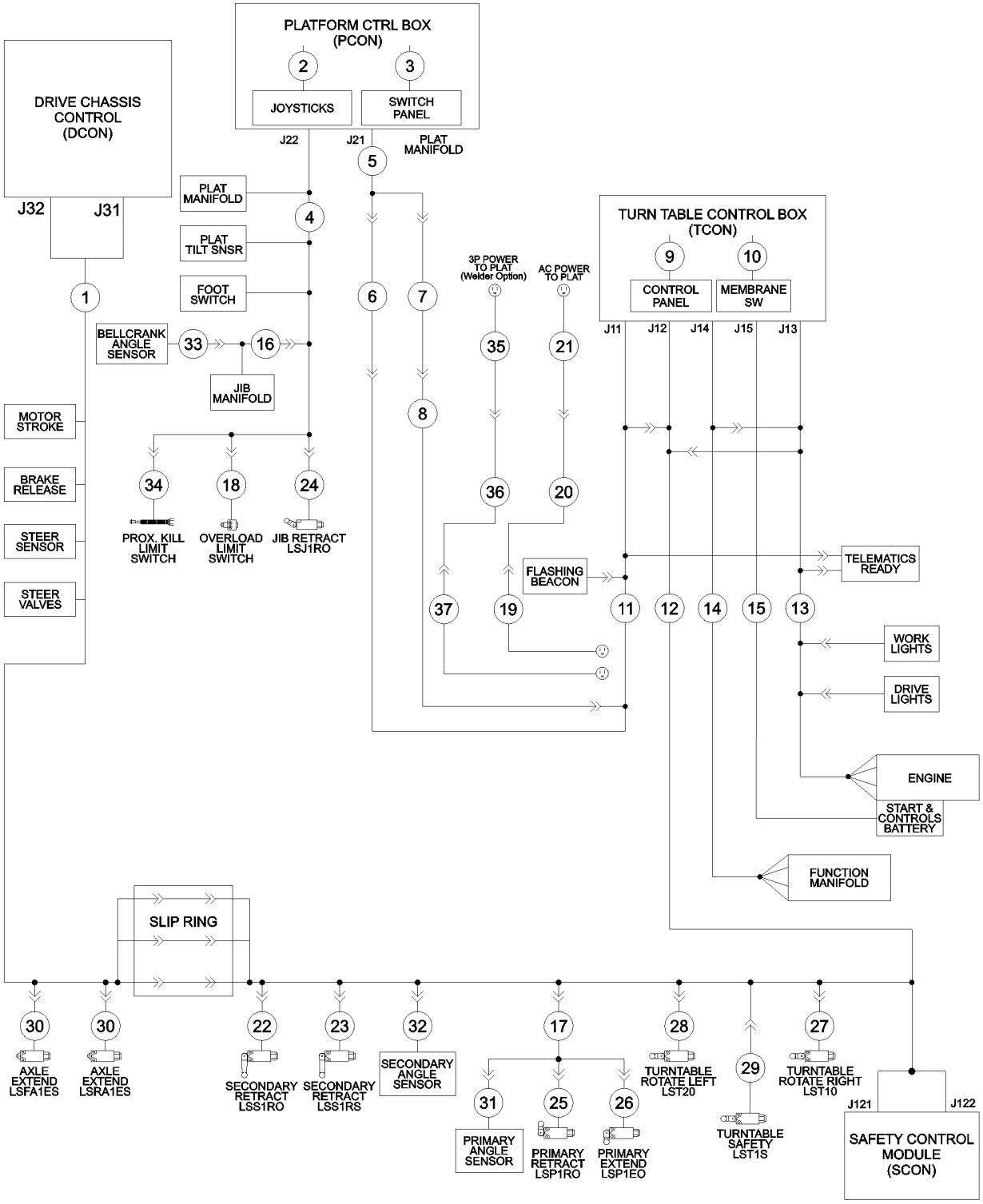
Item	Part No.	Description	Qty.
29	106013GT	CLAMP,HOSE,CENTER	1
30	106684PGT	FORMING,CLAMP HOLD DOWN PAINTD	1
31	106498GT	HYDRAULIC SWIVEL SUPPORT	1
32A		Ref. SWIVEL,HYD/ELEC 5 PORT/10 CONT Previous hydraulic assembly 122918 (to SN 2255) is no longer available. For a complete replacement order assembly 1253702	1
32A-		Ref. SWIVEL,ELECTRIC 10 CONTACT*** Previous electric swivel 122919 (to SN 2255) is no longer available. For first time replacement order kit 1256093.	
32A-	1256093GT	KIT, ELECTRIC SWIVEL, 10 CONTA to SN 2255	
32A-	106914GT	CHANNEL, MOUNTING to SN 2255	
32A-	62321GT	SEAL KIT,HYD SWIVEL (75126)*** to SN 2255	
32A-	75129GT	ARM,ANTI-ROTATION,SWIVEL*** to SN 2255	
32A-	10107GT	SCREW,HHC,5/16-18 X .75 to SN 2255	4
32A-	75130GT	SCREW,SHC,7/16-14 X .75,61342 to SN 2255	2
32B	1253702GT	ASSY, HYD/ELEC 5 PORT/10 CONT (Complete); from SN 2256	1
32B-	1253699GT	ASSY., HYDRAULIC SWIVEL, 5 POR from SN 2256	
32B-	1276830GT	SEAL KIT,HYDRAULIC SWIVEL(1253699) for 1253699	
32B-	1253696GT	ASSY., ELECTRIC SWIVEL, 10 CON from SN 2256	
32B-	1253698GT	MACHINED, SWIVEL ANTI-ROTATION from SN 2256	
32B-	10107GT	SCREW,HHC,5/16-18 X .75 from SN 2256	4
32B-	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG from SN 2256	2
32B-	1253697GT	MACHINED, SWIVEL MOUNTING from SN 2256	

307.1 Secondary Boom Lift Cylinder



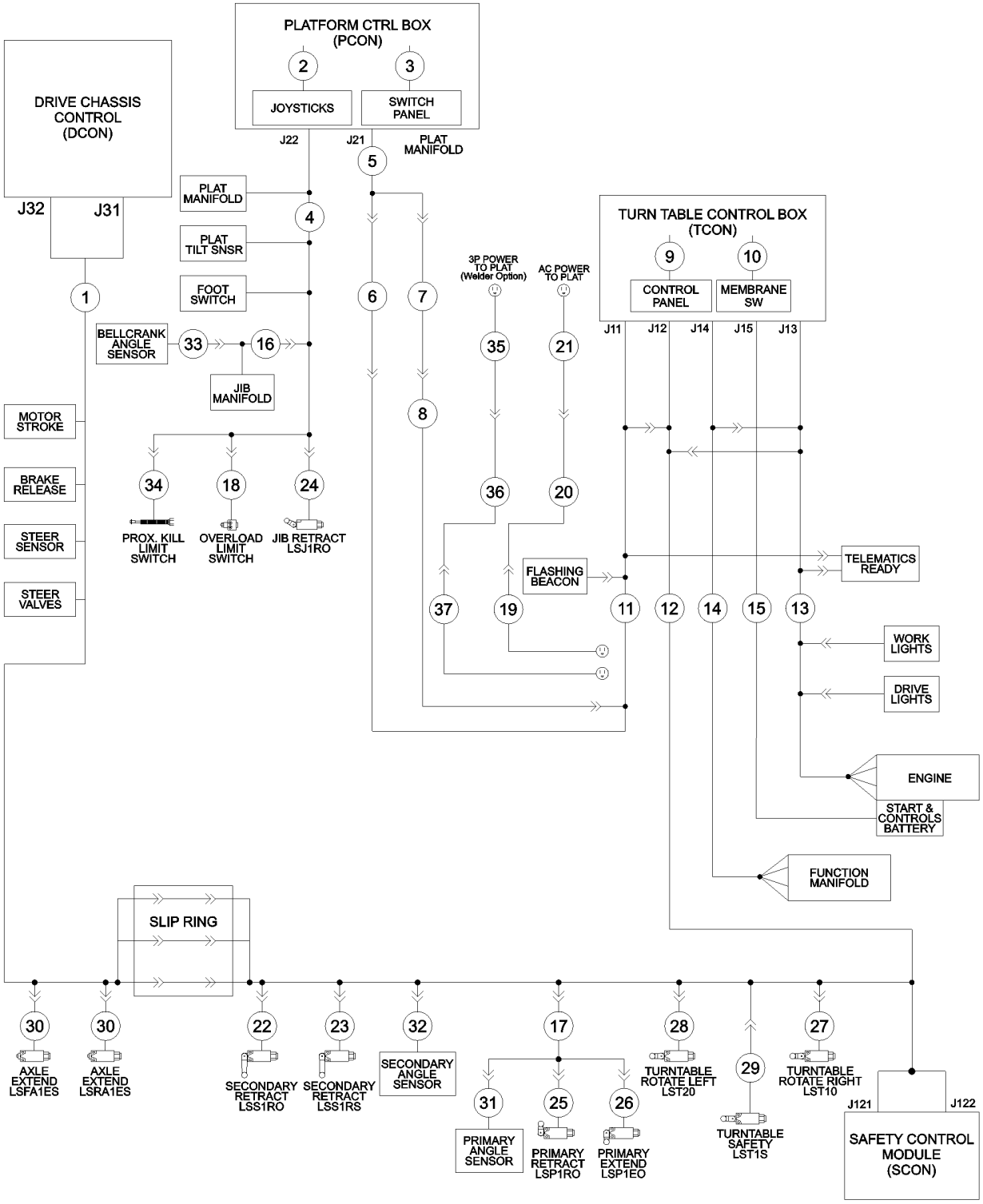
Item	*Part No.*	*Description*	*Qty.*
1	6096GT	SCREW,HHC,1/2-13 X 2 GR5 to SN 2584	1
1-	1255782GT	SCREW,HHC,1/2-13X2.0,8,ZAG from SN 2585	
2	6033GT	WASHER,LOCK,0.5" to SN 2584	
3	101716GT	WELDMENT,RISER ROTARY SNSR PIN to SN 2558	1
3-	219110GT	WELDMENT, RISER PIVOT PIN from SN 2559	
3-		Ref. ASSY,ANGLE SEN.,Z135 SECONDARY (Refer to 502.1)	
4	61222GT	PIN,TRANSPORT STORAGE LOCK	1
4-	146343GT	SERVICE KIT,TRANSPORT PIN Z135	
5	61223GT	PIN,TRANSPORT STORAGE HANDLE	1
6	107654GT	PIN,SECONDARY LIFT	1
7	107653GT	PLATE,RETAINER PIN	1
8	117491GT	SCREW,HHC,1/2-13X2.00 GR8 to SN 2584	1
8-	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG from SN 2585	
9	1256267GT	ROD END,.5 X 3.75,ZAG to SN 2584	2
9-	1256267GT	ROD END,.5 X 3.75,ZAG from SN 2585	
10	61812GT	CYLINDER,SECONDARY LIFT***	1
10-	106376GT	SEAL KIT,CYL***	
10-	106846GT	VALVE,CB.CWCL-LGN@4000 PSI***	1
10-	76069GT	VALVE,COUNTERBALANCE 4000 PSI	2
10-	27697GT	BEARING,2.50IDX2.75ODX1.50L	
11	94818GT	PIN,2.50DIAX25.00LG,1HOLE	1
12	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8	1

308.1 Wire Harness Diagram



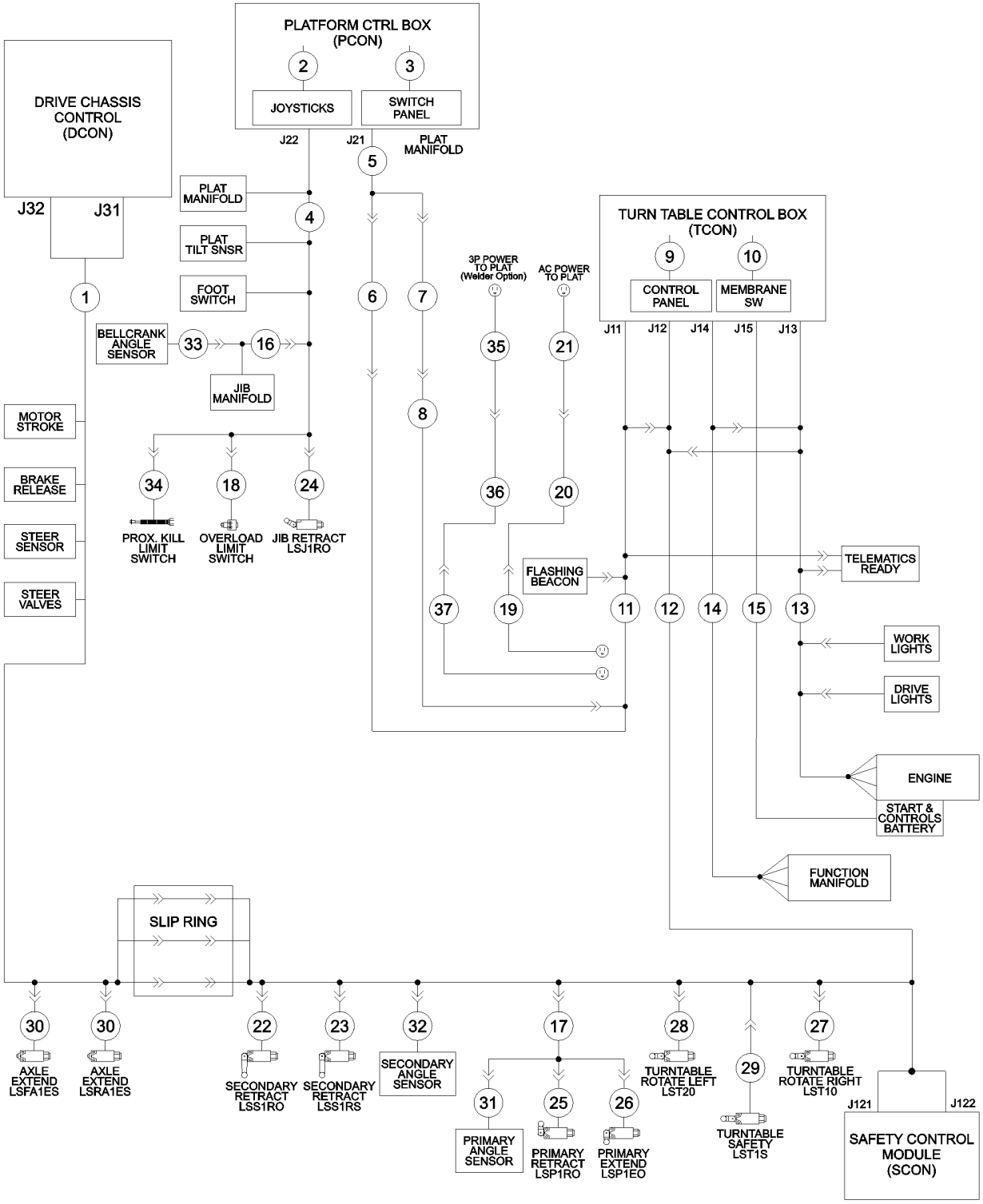
Item	Part No.	Description	Qty.
-	1264824GT	KIT, TRC RETROFIT,ALC1000ML Telematics (includes 1264836)	
-	77103GT	SLEEVE,NYLON,3.13 ID	29 inches
-	1264836GT	INSTRN, TRC RETROFIT,ALC1000ML	
1	232987GT	HARNESS, DRIVE, SUPER X (DCon) to SN 3228	1
1B	1271514GT	HARNESS,DRIVE CHASSIS (DCon) from SN 3229	
2	94966GT	HARNESS,PCON (PCon)	1
3	214332GT	HARNESS, PCON TOGGLE SWITCHES, SUPER-X	1
4	1264366GT	HARNESS, PCON J22	1
5	94962GT	HARNESS,JIB COMPOSITE	1
6	94961GT	HARNESS,PRIMARY COMPOSITE***	1
7	94973GT	HARNESS,DC POWER,PRIMARY	1
8	94972GT	HARNESS,DC POWER,SECONDARY	1
9	231003GT	HARNESS,GROUND CONTROL,Z135	1
10	106510GT	DECAL,MEMBRANE,GROUND CONTROL	1
11	94960GT	HARNESS,SEC.COMPOSITE J1 to SN 2331	1
11-	1253744GT	HARNESS,SEC.COMPOSITE J1,ZX135 from SN 2332	
12	226496GT	HARNESS,LOWER LIMIT SWITCH (SCon) to SN 2955	1
12-	1267866GT	HARNESS, LOWER LS/SCON, ZX135 (SCon) from SN 2956	1
13	122054GT	HARNESS,ENGINE,DEUTZ J3 Deutz models; to SN 2331	1
13-	1253745GT	HARNESS,ENGINE,DEUTZ J3,ZX135 Deutz models; from SN 2332	
13-	1252706GT	HARNESS,DEUTZ 2.9,TIER4,Z135	1
13-	160686GT	HARNESS, PERKINS 1104, ZX135 Perkins models, to SN 2330	1
13-	1253746GT	HARNESS, PERKINS 1104, ZX135 Perkins models, from SN 2331	
13-	1252707GT	HARNESS,PERKINS 854F,ZX135	1
13-	139253GT	HARNESS, CUMMINS B3.3T	1
13-	1253210GT	CRKT BRKR, THERM, AUTO RESET, 6A (harness 1253745 or 1253746); from SN 2331	
13-	128829GT	CIRCUIT BRKR 15A TYPE 2 METAL (harness 122054 or 160686); to SN 2330	

308.1 Wire Harness Diagram



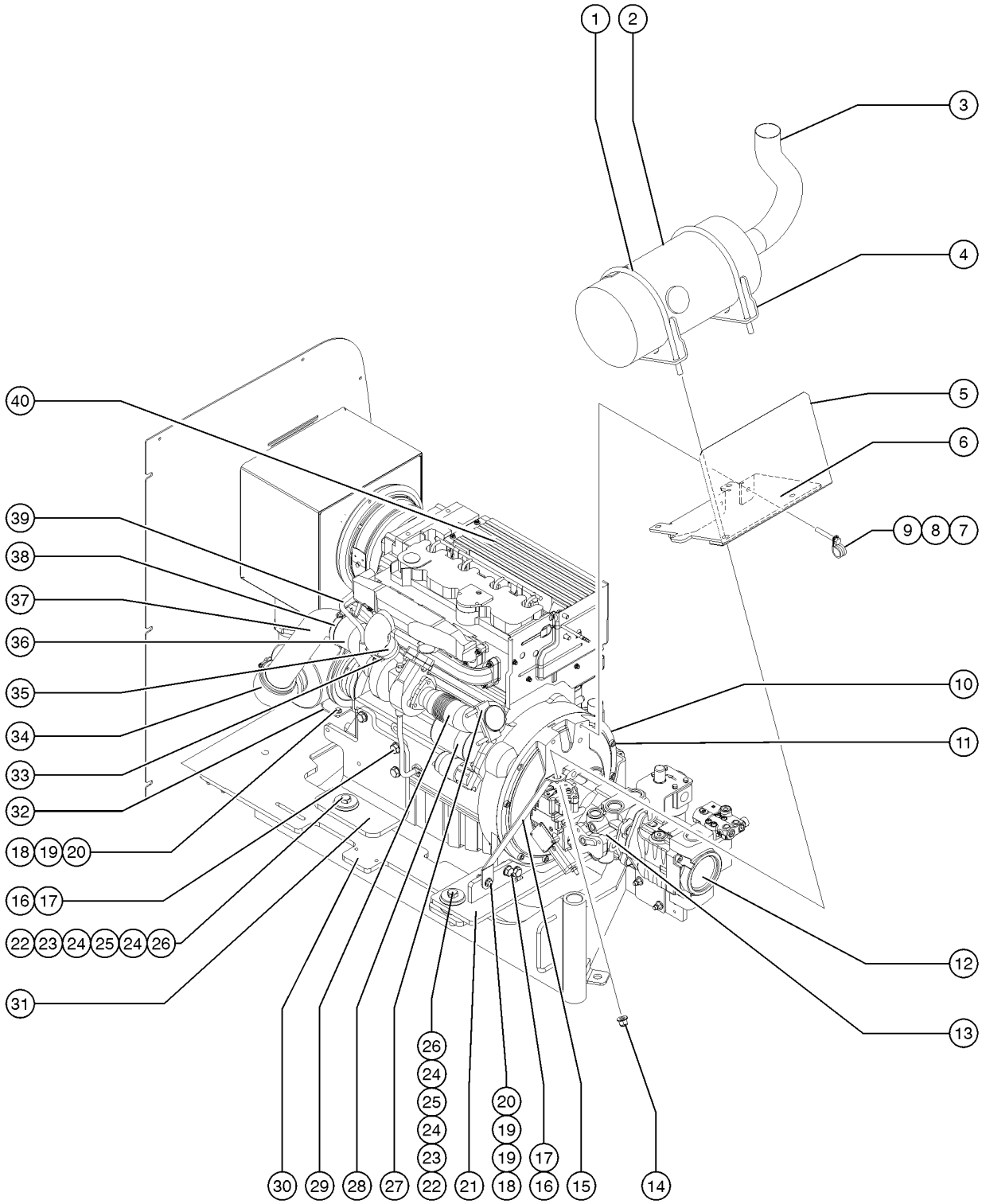
Item	Part No.	Description	Qty.
14	119674GT	HARNESS,FUNCTION MANIFOLD J14*	1
15	226497GT	HARNESS,TCON Z135 (Tcon)	1
16	94976GT	HARNESS,JIB MANIFOLD to SN 2804	1
16-	1264365GT	HARNESS, JIB MANIFOLD from SN 2805	
17	119792GT	HARNESS UPPER LIMIT SWITCH	1
18	94444GT	HARNESS,SWITCH,LIMIT PLUNGER	1
19	94969GT	HARNESS,POWER TO PLAT,SEC.	1
20	94970GT	HARNESS,POWER TO PLAT,PRI.	1
21	94971GT	HARNESS,POWER TO PLAT,JIB	
22	110909GT	SWITCH ASSY,LIMIT LSS1RO (standard install)	1
22-	1253488GT	HARNESS, DRIVE LIGHT, ZX135 (option); from SN 2386	1
22-	1253494GT	HARNESS,LIGHTS,CABLE (option); from SN 2386	2
23	823813GT	HARNESS WORKLIGHT, ZX135 (option); from SN 2386	1
23	110910GT	SWITCH ASSY,LIMIT LSS1RS (standard install)	1
23-	823522GT	HARNESS, WORK LIGHTS, SUPER X (option); from SN 2386	1
23-	1253495GT	HARNESS,WORKLIGHT FUSE (option); from SN 2386	1
24	110911GT	SWITCH ASSY,LIMIT LSJ1RO	1
25	110913GT	SWITCH ASSY,LIMIT LSP1RO	1
26	110914GT	SWITCH ASSY,LIMIT LSS1EO	1
27	110915GT	SWITCH ASSY,LIMIT LST10	1
27B	1255030GT	PLUG,BLANKING	1
27A	1255556GT	HARN,PBOX,OPA,ALC1000	1
28	110916GT	SWITCH ASSY,LIMIT LST1O	1
29	110917GT	SWITCH ASSY,LIMIT LST1S	1
30	236392GT	SWITCH ASSY, AXLE SAFETY	1
31	215728GT	ASSY,ANGLE SEN.,Z135 PRIMARY	1
32	217224GT	ASSY,ANGLE SEN.,Z135 SECONDARY	1
33	217293GT	ASSY,ANGLE SEN.,Z135 BELL CR	1

308.1 Wire Harness Diagram



Item	*Part No.*	*Description*	*Qty.*
34	128504GT	ASSY, ARCFT SENSOR, DEUTSCH	1
35	106484GT	HARNESS,AC/3P PWR TO PLAT,JIB 351 inches long (welder option)	1
36	106483GT	HARNESS,AC/3P PWR TO PLAT,PRI 740 inches long (welder option)	1
36B	1294297GT	INSTRUCTION,SPLICE PROCEDURE	
36B	101186GT	JOINT COMPOUND	
37	106482GT	HARNESS,AC/3P PWR TO PLAT,SEC 1046 inches long (welder option)	1

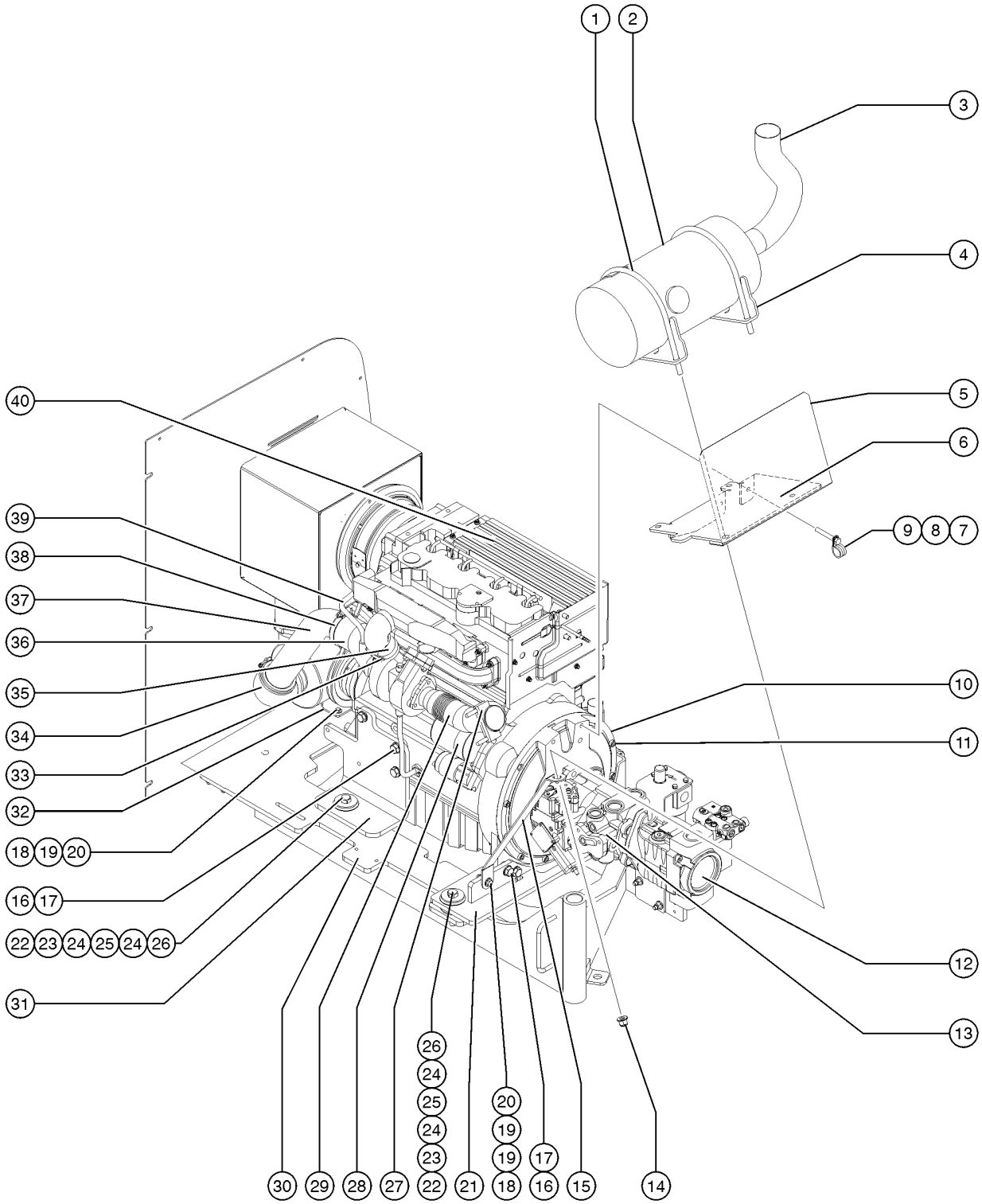
401.1 Deutz TD2011L04i Engine, View 1



401.1 Deutz TD2011L04i Engine, View 1

Item	Part No.	Description	Qty.
A-	102581GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class A injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
B-	T108732GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class B injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
C-	T108733GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class C injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
D-	T108734GT	PUMP,FUEL INJ,DEUTZ BF4L20 Class D injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)	
1	70449GT	U-BOLT,1/2-13 X 8.5	
2	70444GT	MUFFLER,2.5"INLET/OUTLET	1
2-	101634GT	MUFFLER,CATALYTIC,2.5 I/O	
3	70447GT	TAIL PIPE,DEUTZ	1
3-	71911GT	CLAMP,MUFFLER, 2.50 INCH	
4	70483GT	FORMING,8.5' MUFFLER MOUNT	2
5	102237PGT	FORMING,HEAT SHIELD,MUFFLER	1
6	70448PGT	FORMING,MUFFLER MOUNT	1
7	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8 to SN 2584	
7-	1257706GT	SCREW,HHC,M10-1.5X70,DIN931,10 from SN 2585	
8	22699GT	WASHER, FLAT, M10, ZINC PLTD. to SN 2584	
9	60838GT	CLAMP, 1.00, #16 x 1/4, RUB CUSH	1
10	70381GT	COVER,FLYWHEEL CASTING	1
10-	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	
10-	49388GT	SCREW,HHC,M10 X 1.5 X 16 to SN 2584	
10-	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB from SN 2585	
11	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9 to SN 2584	
11-	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB from SN 2585	
12		Ref. Lift Pump (Refer to 712.1)	
13		Ref. Drive Pump (Refer to 712.1)	
14	66777GT	NUT,TOP LOCK,1/2-13 to SN 2584	
14-	1251997GT	NUT,TL FLG,1/2-13,G,ZAG from SN 2585	
15	106280GT	BRACE,MUFFLER,DEUTZ***	1

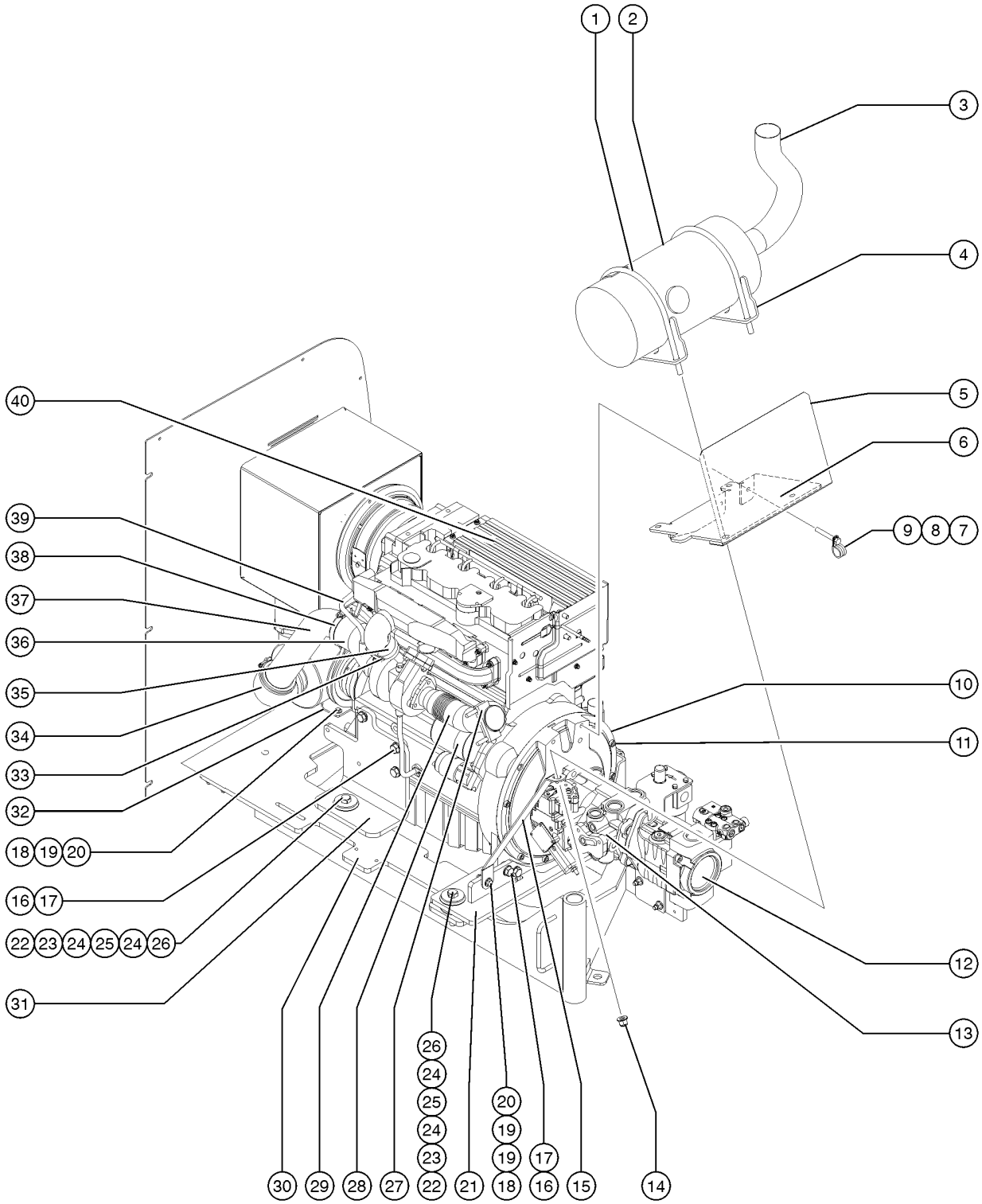
401.1 Deutz TD2011L04i Engine, View 1



401.1 Deutz TD2011L04i Engine, View 1

Item	Part No.	Description	Qty.
16	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8 ..... to SN 2584	
16-	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB ..... from SN 2585	
17	49411GT	WASHER,FLAT,M14 ..... to SN 2584	
18	8516GT	SCREW, HCC, 3/8-16 X 1.50 ..... to SN 2584	
18-	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG ..... from SN 2585	
19	5397GT	WASHER, FLAT, USS, 5/16-18 ..... to SN 2584	
20	4828GT	NUT, NYLOCK, 3/8-16 ..... to SN 2584	
20-	824025GT	NUT,TL,3/8-16,C,ZAG ..... from SN 2585	
21	70440GT	WELDMENT,REAR ENGINE MOUNT	1
22	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8 ..... to SN 2584	
22-	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG ..... from SN 2585	
23	33418GT	WASHER,FLAT,.625 X 2.25 X.15 ..... to SN 2584	
23-	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG ..... from SN 2585	
24	18596GT	WASHER,FLAT,1.56 X 2.5 X .061 ..... to SN 2584	
24-	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG ..... from SN 2585	
25	102045GT	ISOLATOR,ENGINE VIBRATION	2
26	6024GT	NUT,NYLOCK,5/8-11 ..... to SN 2584	
26-	1253319GT	NUT,TL FLG,5/8-11,G,ZAG ..... from SN 2585	
27	71911GT	CLAMP,MUFFLER, 2.50 INCH	
28	139709GT	STARTER, 12V	
28-	139621GT	KIT, HEAT GUARD, DEUTZ STARTER	
29	70445GT	FLEX PIPE,EXHAUST,2.5" DIA	1
29B	71911GT	CLAMP,MUFFLER, 2.50 INCH	
29B	139983GT	EXHAUST PIPE GASKET	
30A	160359GT	WELDMENT, ENGINE TRAY ..... (Refer to 302.1)	1
30B	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L ..... for 160359	2
31	70438GT	FORMING,ENGINE MOUNT***	1
32	102209PGT	FORMING,AIR CLEANER MOUNT PNTD	1

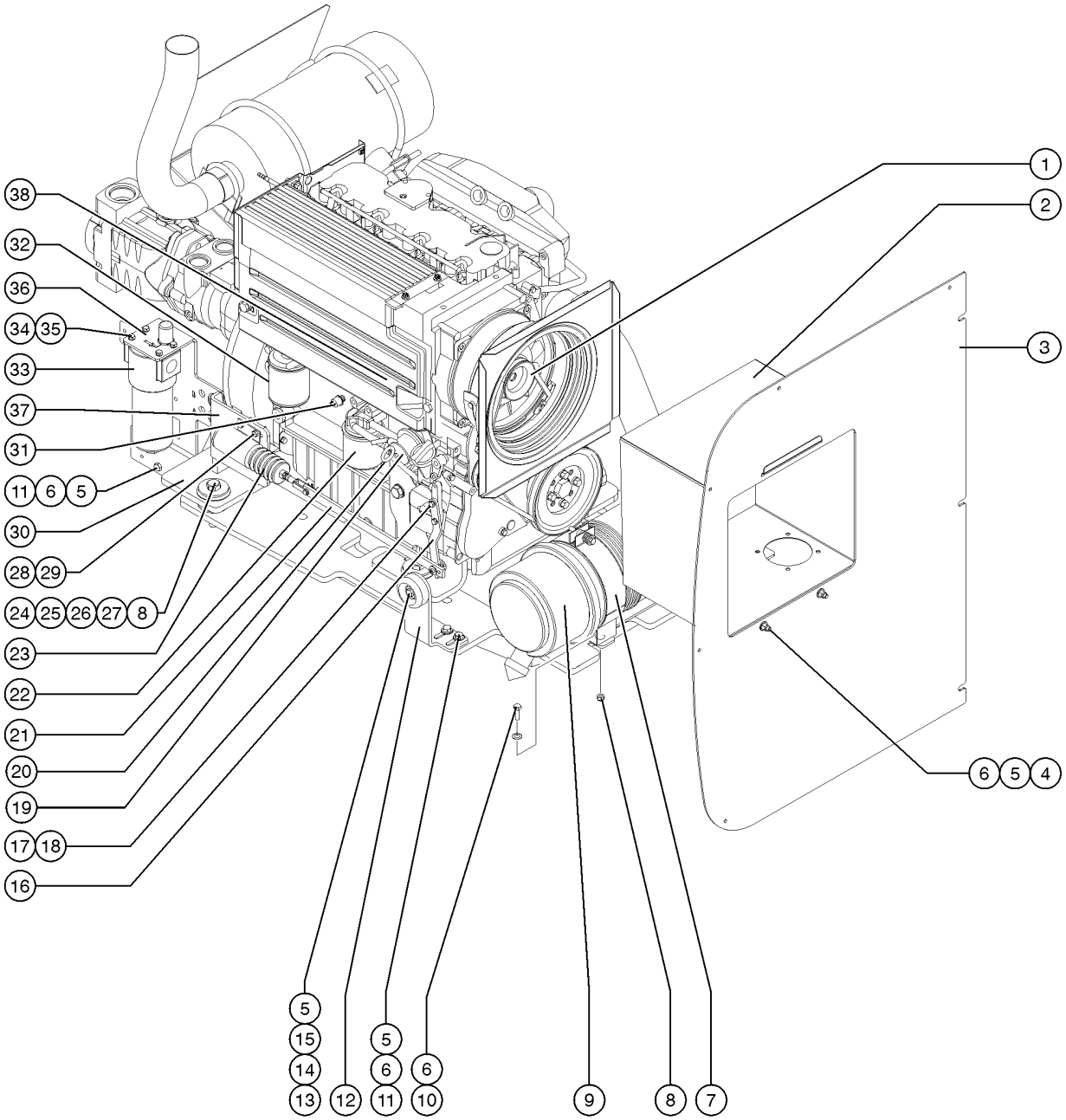
401.1 Deutz TD2011L04i Engine, View 1



401.1 Deutz TD2011L04i Engine, View 1

Item	Part No.	Description	Qty.
33	102593GT	CLAMP, 3 INCH	
34	139455GT	ELBOW,AIR INTAKE,RUBBER	1
35	226106GT	RUBBER SLEEVES, TD 2011L041	
36	226103GT	INLET REDUCER,TD 2011L04I	
37	102208GT	TUBE,AIR INTAKE,DEUTZ	1
38	30489GT	CLAMP,HOSE,3.50	2
39	226104GT	BREATHER PIPE, TD 2011L04I	
39-	226105GT	GASKET,BREATHER PIPE (226104)	

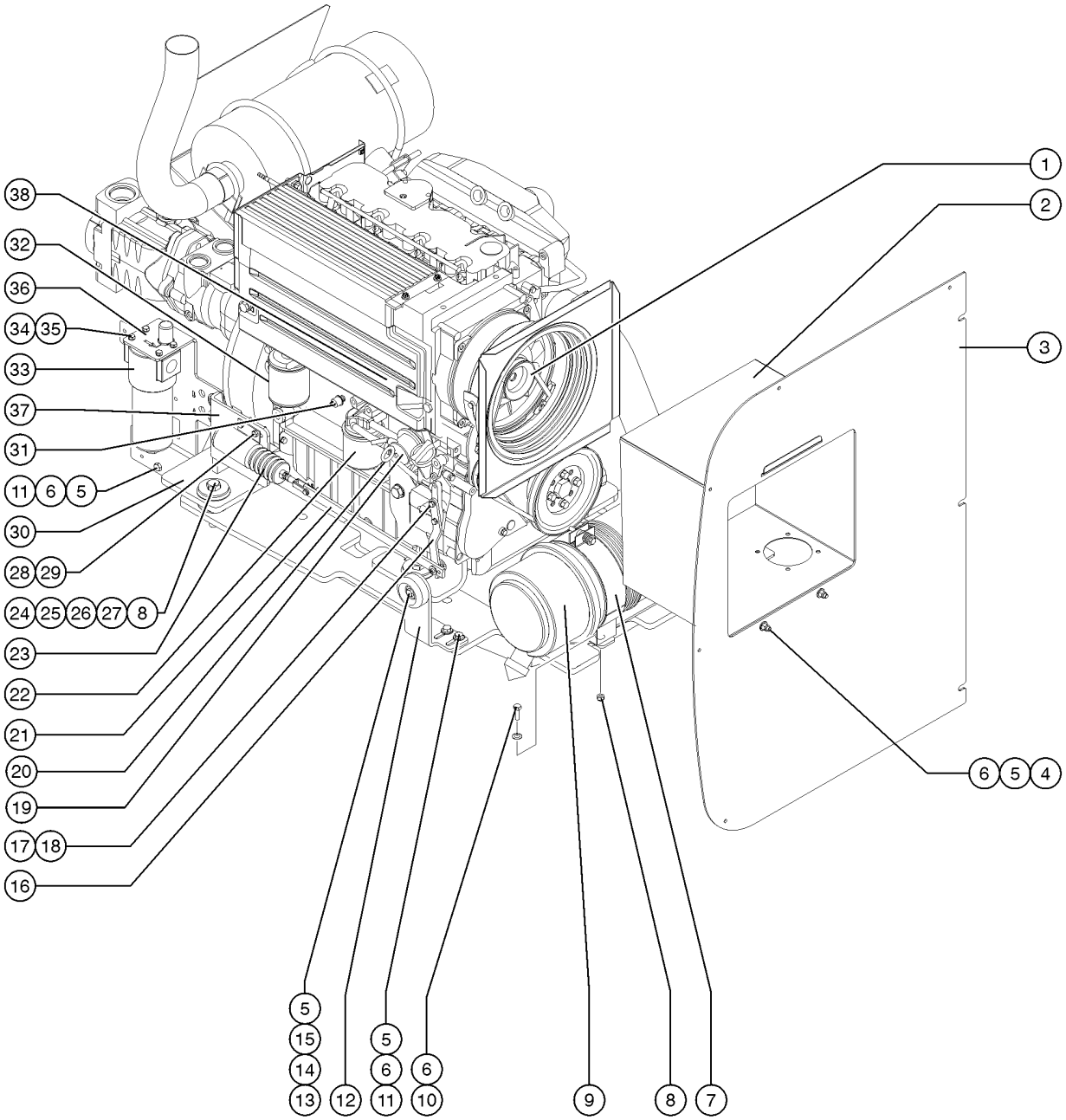
402.1 Deutz TD2011L04i Engine, View 2



402.1 Deutz TD2011L04i Engine, View 2

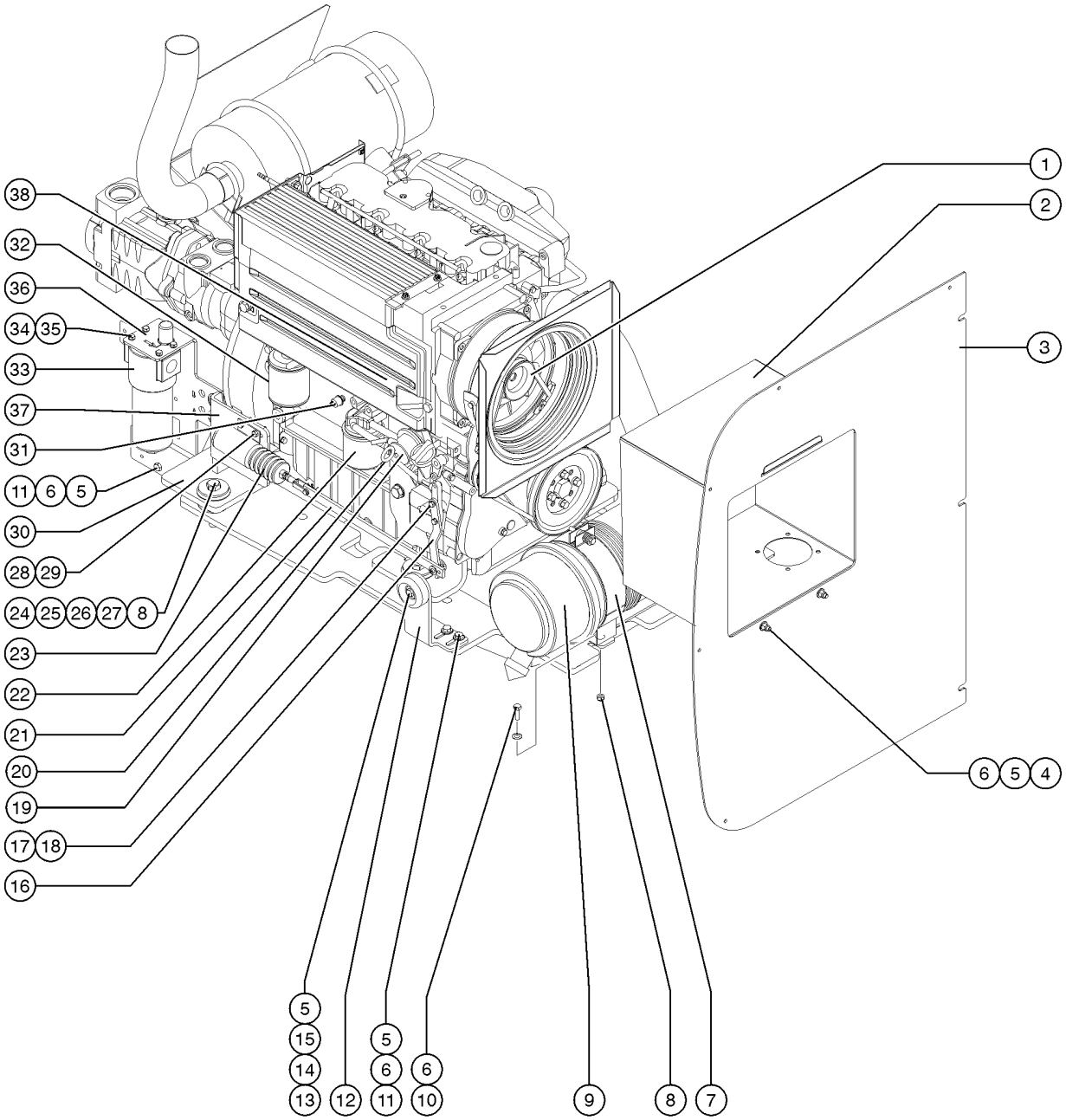
Item	Part No.	Description	Qty.
	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	1
1	58249GT	ALTERNATOR, DEUTZ,BF4L2011***	1
1-	1280590GT	PULLEY,ALTERNATOR,DEUTZ BF4L2011 for 58249	
1-	1280591GT	SPACER,ALT PULLEY,DEUTZ BF4L2011 for 58249	
1-	58630GT	V-BELT, DEUTZ TD2011LOAI	
2	160896GT	WELDMENT, AIR BOX, DUETZ	
3	160862GT	BULKHEAD ZX135	
4	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
4-	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG from SN 2585	
5	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
5-	824025GT	NUT,TL,3/8-16,C,ZAG from SN 2585	
6	5397GT	WASHER, FLAT, USS, 5/16-18 to SN 2584	
7	81468GT	MOUNTING BAND,AIR CLEANER	1
8	6024GT	NUT,NYLOCK,5/8-11 to SN 2584	
8-	1258049GT	NUT,TL,5/8-11,C,ZAG from SN 2585	
9	81467GT	AIR CLEANER,NELSON	1
9-	62425GT	FILTER,AIR CLEANER, SUPERBOOM	
9-	70515GT	KIT,PRECLEANER DEUTZ***	
10	13002GT	SCREW,HHC,5/16-18 X 1 GR5 to SN 2584	2
10-	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG from SN 2585	
11	8516GT	SCREW, HCC, 3/8-16 X 1.50 to SN 2584	
11-	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG from SN 2585	
12	60778-SGT	FORMING,COVER STOP	1
13	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
13-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN 2585	
14	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
15	50974GT	BUMPER,RUBBER,COVERS	3
16	50787-SGT	LEVER, GOVERNOR ACTUATOR	

402.1 Deutz TD2011L04i Engine, View 2



Item	Part No.	Description	Qty.
17	22578GT	SCREW,HHC,M6 X 20MM,GR8.8 to SN 2584	
17-	1256450GT	SCREW,HHC,M6-1.0X20,DIN933,10.9,ZAB from SN 2585	
18	49407GT	WASHER,LOCK,M6 to SN 2584	
18-	1256457GT	WASHER,LOCK, M6,ZAB from SN 2585	
19	111668GT	PUMP,FUEL 2011 DEUTZ ***	1
19-	119344GT	KIT,PRIMER BULB	
20	52352GT	DIPSTICK-F3L1011F (DEUTZ)	1
21	139322GT	THROTTLE LINKAGE, DSL	
22	108543GT	FILTER / FUEL / SPIN-ON	1
22-	58566GT	FILTER HEAD (29560) plastic	
23	101957GT	SOLENOID,THROTTLE,ASSY.TROMB	1
23-	89998GT	KIT,SERVICE,SOLENOID MODULE	
23-	60525GT	CONN,RECEP 4 WAY,12-14GA	
23-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
23-	60757GT	PLUG, SEAL, 12-18GA	
23-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
23-		Ref. Relay Module (Refer to 303.1)	
23-	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN Includes clevis pin and cotter pin	
24	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8 to SN 2584	2
24-	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG from SN 2585	
25	33418GT	WASHER,FLAT,.625 X 2.25 X.15 to SN 2584	
25-	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG from SN 2585	
26	18596GT	WASHER,FLAT,1.56 X 2.5 X .061 to SN 2584	
26-	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG from SN 2585	
27	102045GT	ISOLATOR,ENGINE VIBRATION	2
28	6888GT	SCREW, HHC, 1/4-20 X 1 to SN 2584	
28-	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG from SN 2585	
29	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	

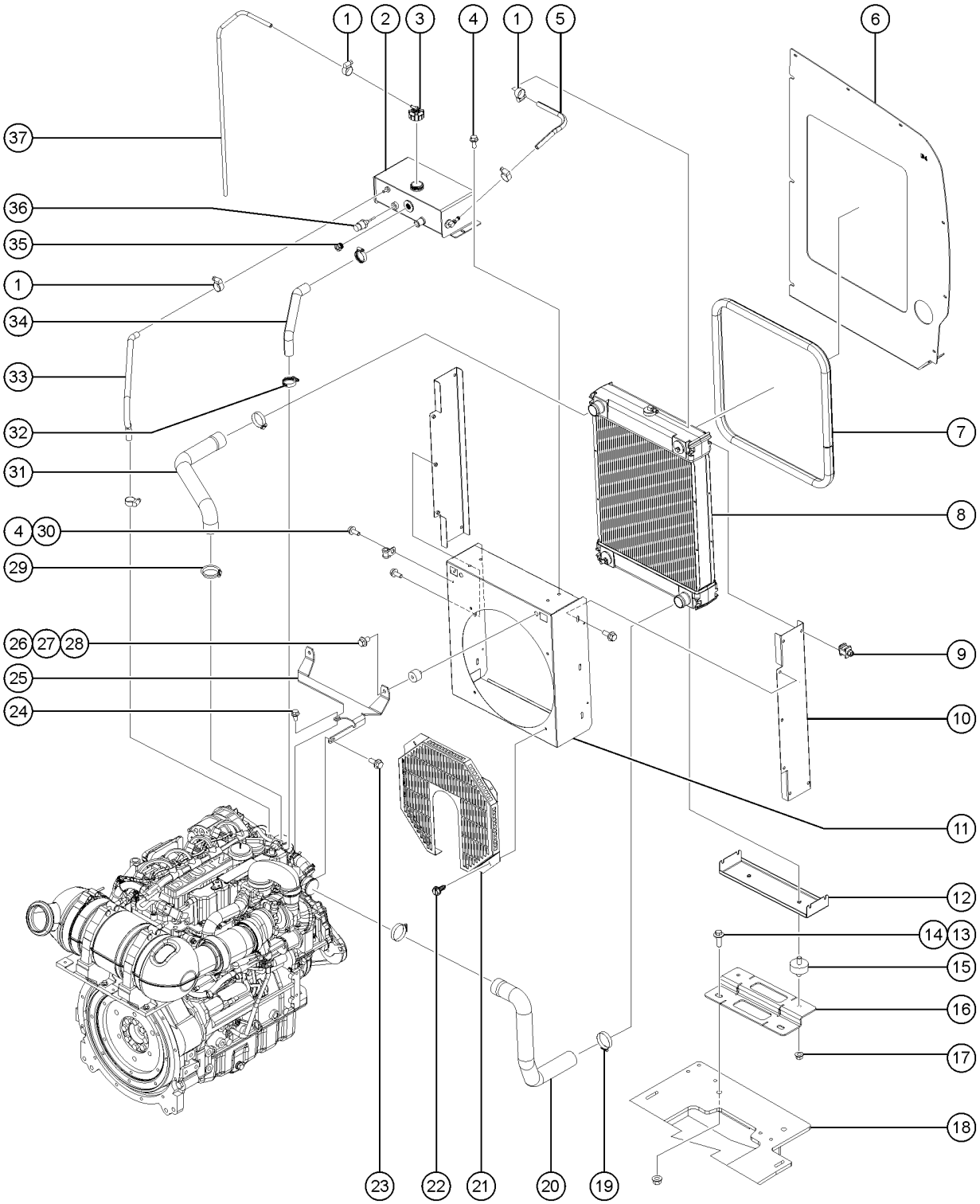
402.1 Deutz TD2011L04i Engine, View 2



402.1 Deutz TD2011L04i Engine, View 2

Item	Part No.	Description	Qty.
29-	824024GT	NUT, TL, 1/4-20, C, ZAG from SN 2585	
30	70440GT	WELDMENT,REAR ENGINE MOUNT	1
31	111445GT	SENDING UNIT,OIL TEMP SWCH,DTZ	1
31-	58299GT	SENDING UNIT,OIL PRESS.,DEUTZ* Not shown	
32	49924GT	FILTER,OIL,DEUTZ Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.	1
32-	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.	1
33		FILTER ASY,M PRESS,SAE8,WOIND* (77139) to SN 2831 (component no longer available)	1
33-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
33A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
33A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
34	6090GT	SCREW, HHC, 1/4-20 X .75 to SN 2584	
34-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN 2585	
35	6356GT	WASHER, LOCK, .25 to SN 2584	
36	128525GT	BRCKT,MED.FILTER,TEST PORT	1
37	139321GT	FORMING, SOLENOID MOUNT***	
38	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ (includes o-ring)	1
38-	58256GT	SOLENOID CABLE ASSY***	
38-	72255GT	CONNECTOR, DEUTZ FUEL SHUTOFF* Does not include 45782 DIODE	
38-	56445GT	DIODE,6 AMP 200 PIV,REEL	

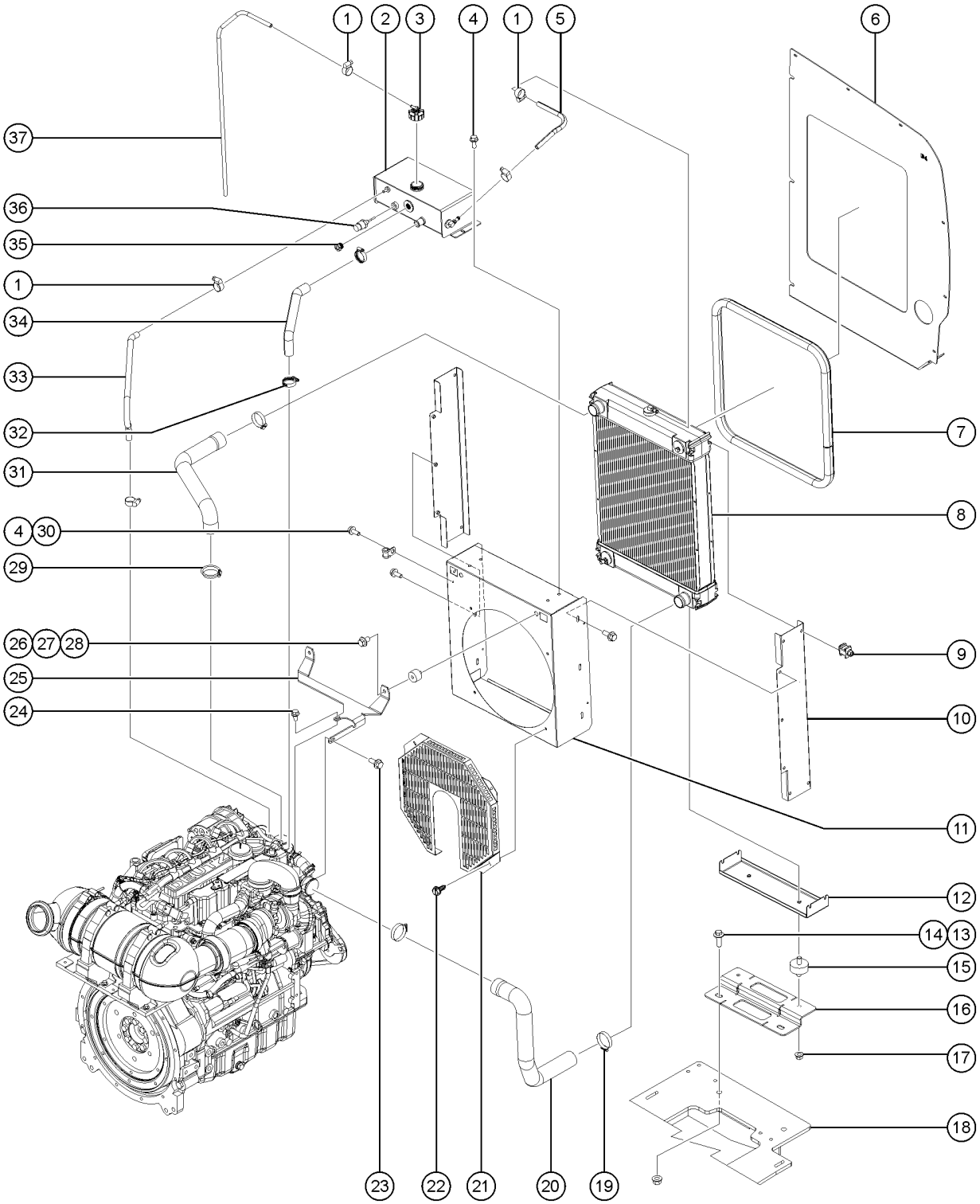
403.1 Deutz TD 2.9L4 Engine - View 1



403.1 Deutz TD 2.9L4 Engine - View 1

Item	Part No.	Description	Qty.
A-		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-	237730GT	ENGINE KIT, DEUTZ TD 2.9	
C-	1252706GT	HARNESS,DEUTZ 2.9,TIER4,Z135	
D-	1262866GT	FAN BELT, ALTERANTOR	
E-	1262867GT	V-BELT, DEUTZ	
F-	1277974GT	PINS,CONNECTOR,INJ HARNESS,D2.9	
1	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	5
2	1294613GT	DEGAS TANK,AL,RCP-13-077	1
3	1254081GT	PRESSURE CAP RCP	1
4	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	6
5	823420-1772GT	HOSE,FUEL,3/8,GATES RLA 60"	14 inches
6	1251764GT	PLATE FRONT BULKHEAD RIGHT	1
7	60875GT	TRIM MOLDING	96 inches
8	1252015GT	RADIATOR RCP	1
9	1253233GT	ISOLATOR ASSY RCP RADIATOR	8
10	1253231GT	FORMING RADIATOR SIDE MOUNT	2
11	1253230GT	FORMING FAN SHROUD RCP 2.9L	1
12	1253232GT	FORMING RADIATOR BOTTOM MOUNT RCP	1
13	1251894GT	SCREW,HHF,M16-2.0 X 45,DIN 6921,10.9, ZAB	2
14	1251893GT	NUT,TL,FLG,M16-2.0,DIN6927,10,ZAB	2
15	1255631GT	ISOLATOR, M10-1.50, 5/8" HIGH	2
16	1251720GT	WELDMENT, RADIATOR MOUNT	1
17	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
18		Ref. Engine Tray (refer to 406.1)	
19	35434GT	CLAMP,HOSE,2.00***	2
20	1252018GT	HOSE, 20R4, LOWER	1

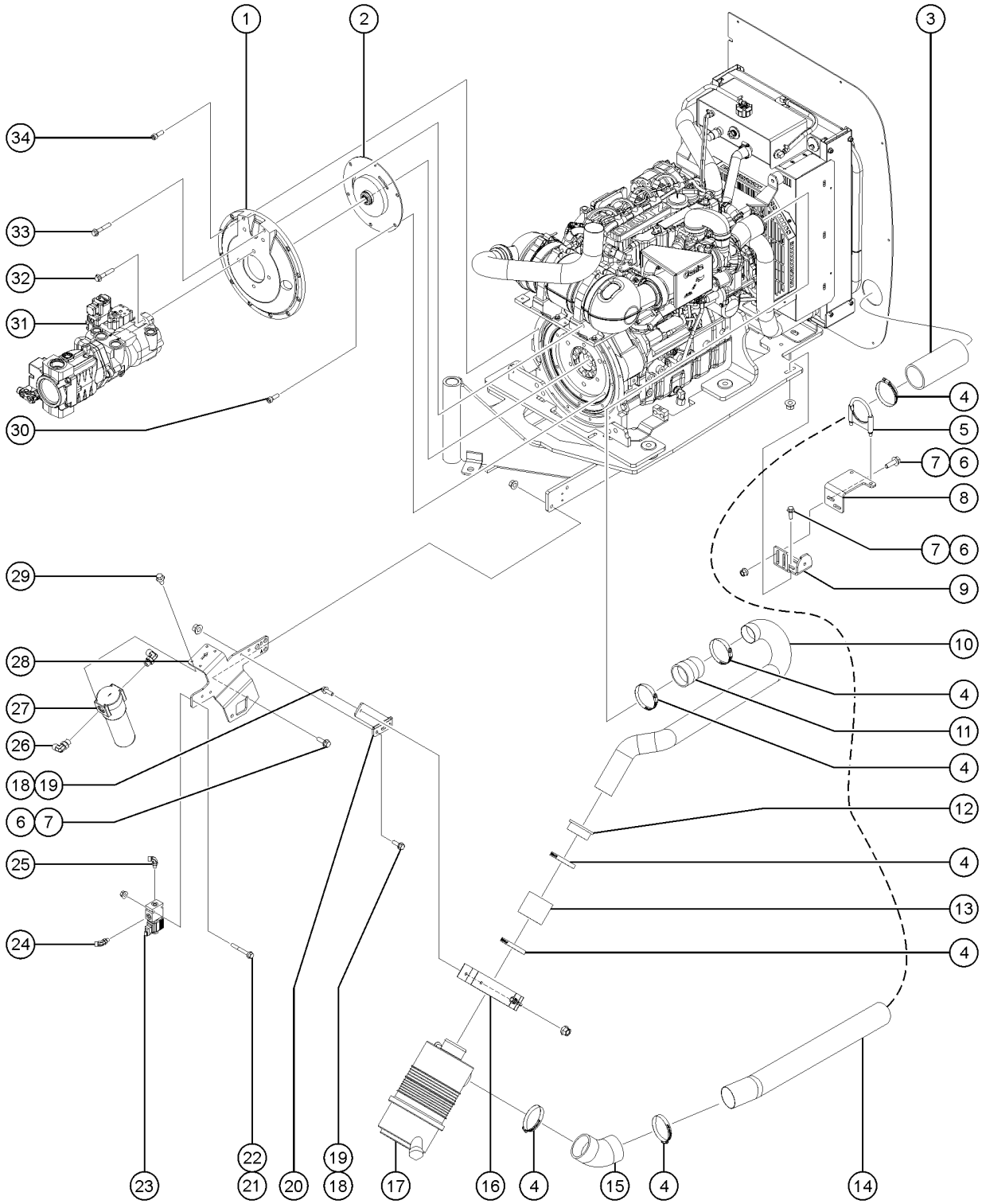
403.1 Deutz TD 2.9L4 Engine - View 1



403.1 Deutz TD 2.9L4 Engine - View 1

Item	Part No.	Description	Qty.
21	1253218GT	FORMING FAN SHROUD RCP	1
22	1253234GT	SCREW SHEET METAL HHF X1/2 X .18OD	4
23	824131GT	SCREW,HHF,M6-1.0X16,DIN6921,10.9,ZAB	2
24	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	1
25	1255342GT	FORMING,RADIATOR SUPPORT	1
26	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	2
27	1255451GT	ISOLATOR VIBRATION DAMPENER	2
28	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	2
29	22672GT	CLAMP,HOSE,1.75	2
30	1257844GT	CLAMP,TUBE/HOSE,LOOP/OFFSET,12.7mmOD	4
31	1252017GT	HOSE, 20R4, UPPER	1
32	36208GT	CLAMP,HOSE,1.25***	2
33	1283995GT	HEATER HOSE,1/4"	14 inches
34	1252019GT	HOSE,DEGAS RETURN,22MM ID	1
35	1254418GT	SIGHT GLASS DEGAS RCP	1
36	218715GT	COOLNT LEVL SENSR, DEUTZTCD3.6	1
37	1283995GT	HEATER HOSE,1/4"	43 inches

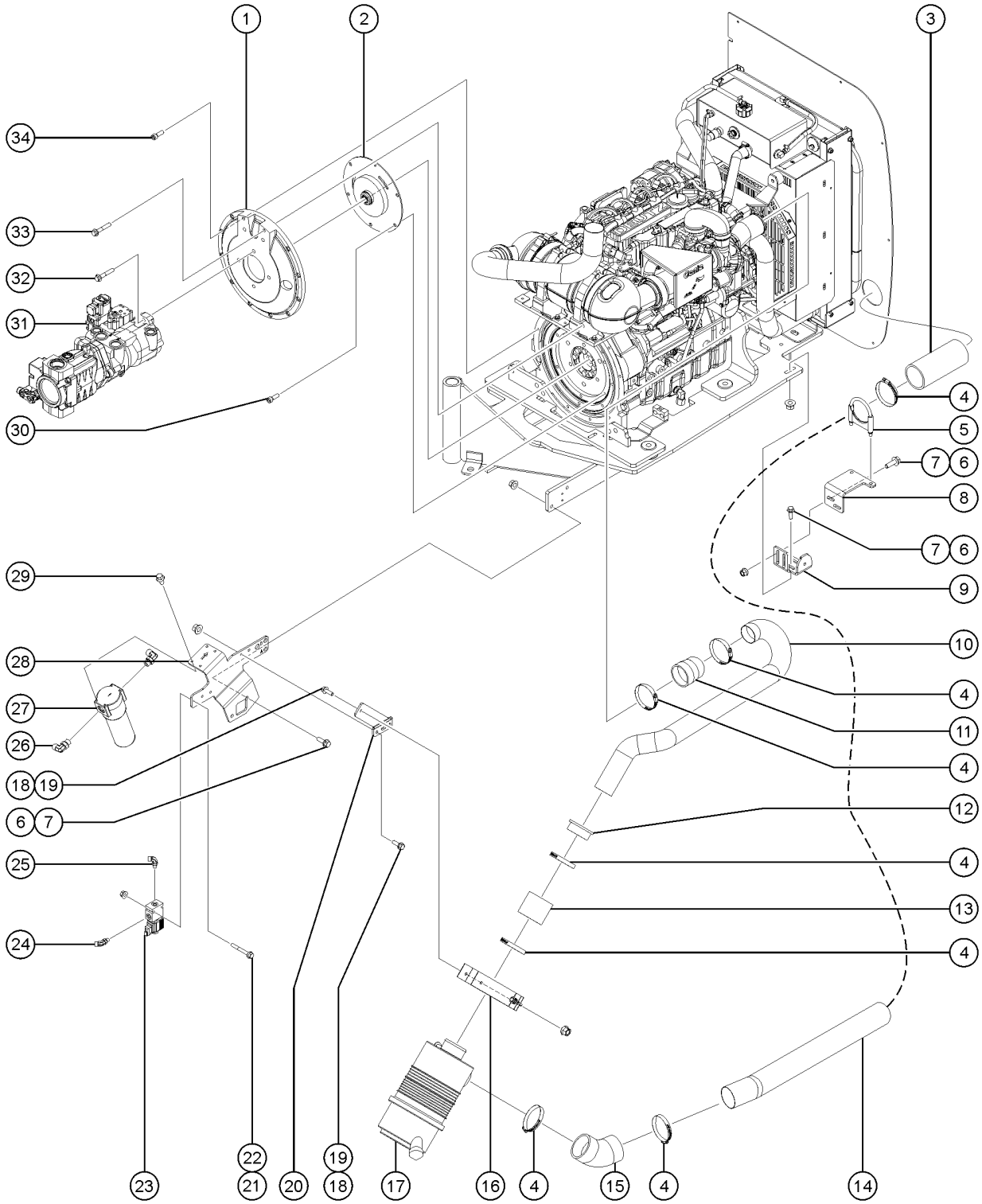
404.1 Deutz TD 2.9L4 Engine - View 2



404.1 Deutz TD 2.9L4 Engine - View 2

Item	Part No.	Description	Qty.
A-		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	70381GT	COVER,FLYWHEEL CASTING	1
2	128004GT	COUPLER,15 TOOTH,FBA,SAE8***	1
3	106211GT	HOSE,RUBBER 3"ID X .25 BLACK	1
4	30971GT	CLAMP,HOSE,3.00"	6
5	122414GT	U-BOLT,GUILLOTINE,3"	1
6	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	4
7	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	4
8	1257728GT	FORMING,INTAKE SUPPORT	1
9	1254669GT	FORMING, COVER STOP	1
10	826352GT	TUBE,INTAKE,DEUTZ 2.9L	1
11	826351GT	HOSE,REDUCER,TURBO INLET,DEUTZ	1
12	101640GT	REDUCER,RUBBER 3.0 - 2.5	1
13	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK	1
14	215512GT	TUBE,INTAKE, FILTER	1
15	61270GT	ELBOW,45 DEG,INLET	1
16	81468GT	MOUNTING BAND,AIR CLEANER	1
17	81467GT	AIR CLEANER,NELSON	1
17-	62420GT	FILTER, AIR D2.9L4	
18	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	2
19	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	2
20	1251708GT	FORMINNG AIR CLEANER	1
21	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	2
22	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	2
23	218144GT	VALVE, FUNCTION ENABLE, ZX135	1
24	48907GT	ELBOW,45D,520320-4	1
25	48904GT	ELBOW, 90D, 520220-4	1

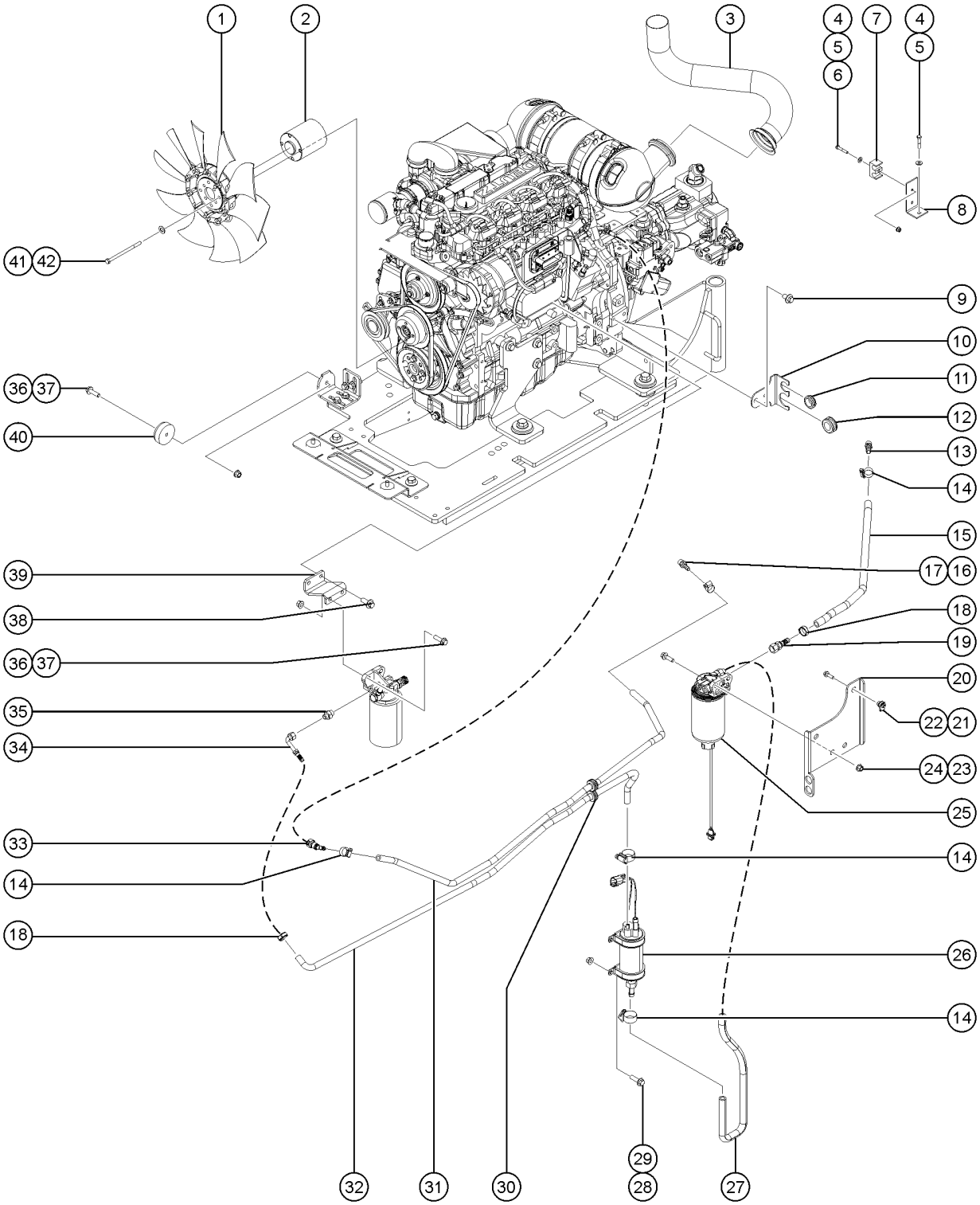
404.1 Deutz TD 2.9L4 Engine - View 2



404.1 Deutz TD 2.9L4 Engine - View 2

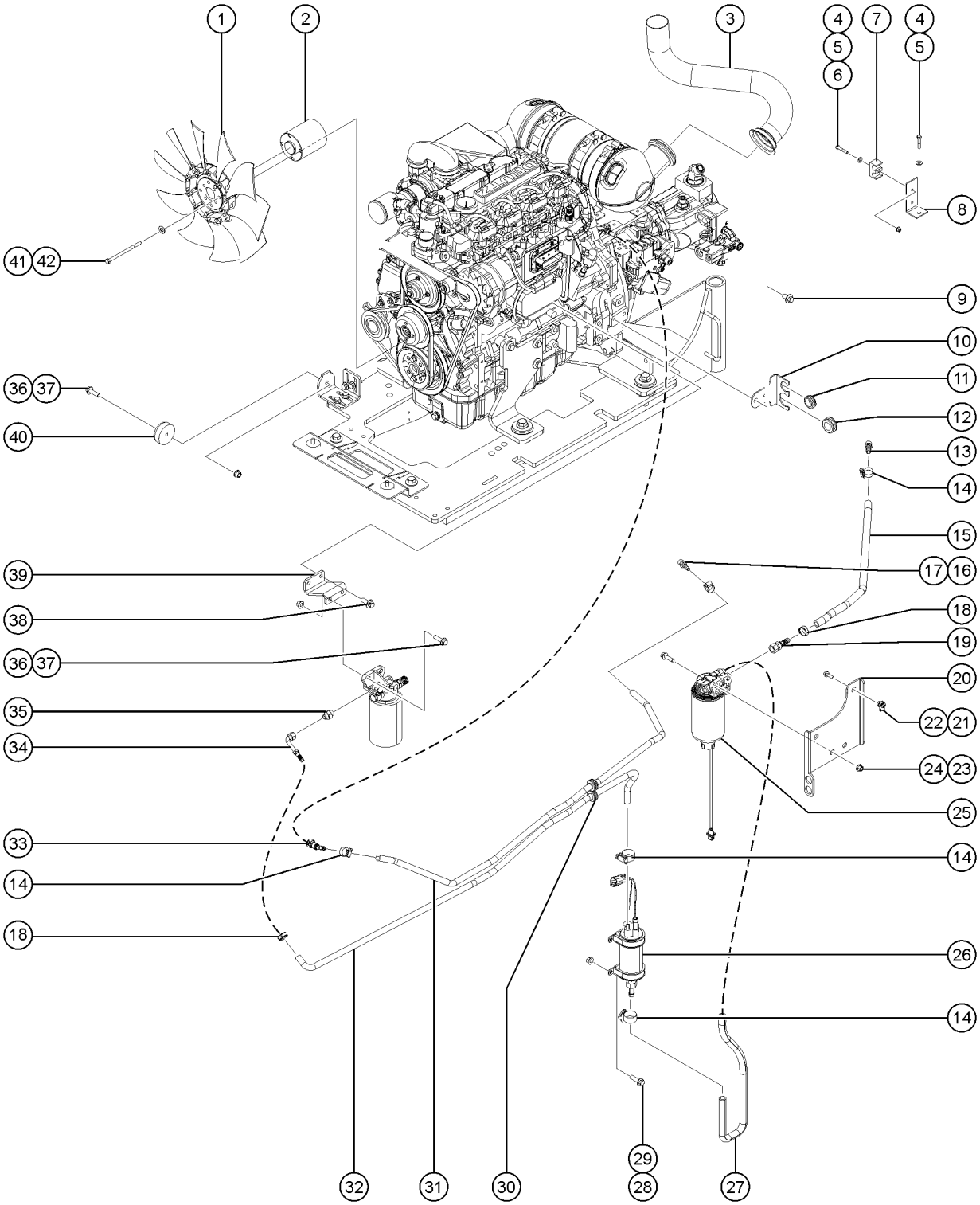
Item	Part No.	Description	Qty.
26	48932GT	FITTING,ELBOW,90D,520220-8***	2
27		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
27-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
27A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
27A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
28	215517GT	FORMING,CHARGE FILTER MOUNT	1
29	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
30	1255665GT	SCREW,SHC,M10-1.50X20,DIN912,12.9,ZAB	6
31		Ref. Pump Assembly (refer to 712.1)	
32	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	4
33	216036GT	SCREW,HHF,M10-1.5X60,DIN6921,1	4
34	1255666GT	SCREW,SHC,M10-1.5X30,DIN912,12.9,ZAB	10

405.1 Deutz TD 2.9L4 Engine - View 3



Item	Part No.	Description	Qty.
A-		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-	49924GT	FILTER,OIL,DEUTZ	
1	1251496GT	FAN,10 BLADE,17",DEUTZ 2.9L	1
2	1252004GT	FAN SPACER,4",DEUTZ 2.9L to SN 2645	1
2-	1257753GT	FAN SPACER,DEUTZ 2.9L from SN 2646	1
3	826348GT	EXHAUST PIPE, 2.9L DEUTZ	3
4	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	2
5	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
7	70289GT	CLAMP,LINK,LH WELD WIRE	1
8	70535GT	BRACKET,BATTERY CABLE	1
9	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	1
10	1257888GT	FORMING, ENGINE HARNESS SUPPORT	1
11	124962GT	GROMMET,RUBBER,1.0 X 1.25X1.5	1
12	106923GT	GROMMET,RUBBER .38X1.38X1.0	1
13	824471GT	FITTING,3/8 NPT TO 1/2 BARB	1
14	46131GT	CLAMP,HOSE,.63" - 1.0" X .5"	4
15	823421GT	HOSE,FUEL,1/2,GATES RLA	27 inches
16	27901GT	HOSE END,BARBED,RIGID,-6-6	1
17	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	1
18	822087GT	CLAMP,HOSE,1EAR,25/32	2
19	824635GT	FITTING,STR,1/2 HS X 3/4-16,JIC,SW,FEMALE,STEEL	1
20	825052GT	BRACKET,FUEL SYSTEM,DEUTZ 2.9L	1
21	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
22	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
23	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
24	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2

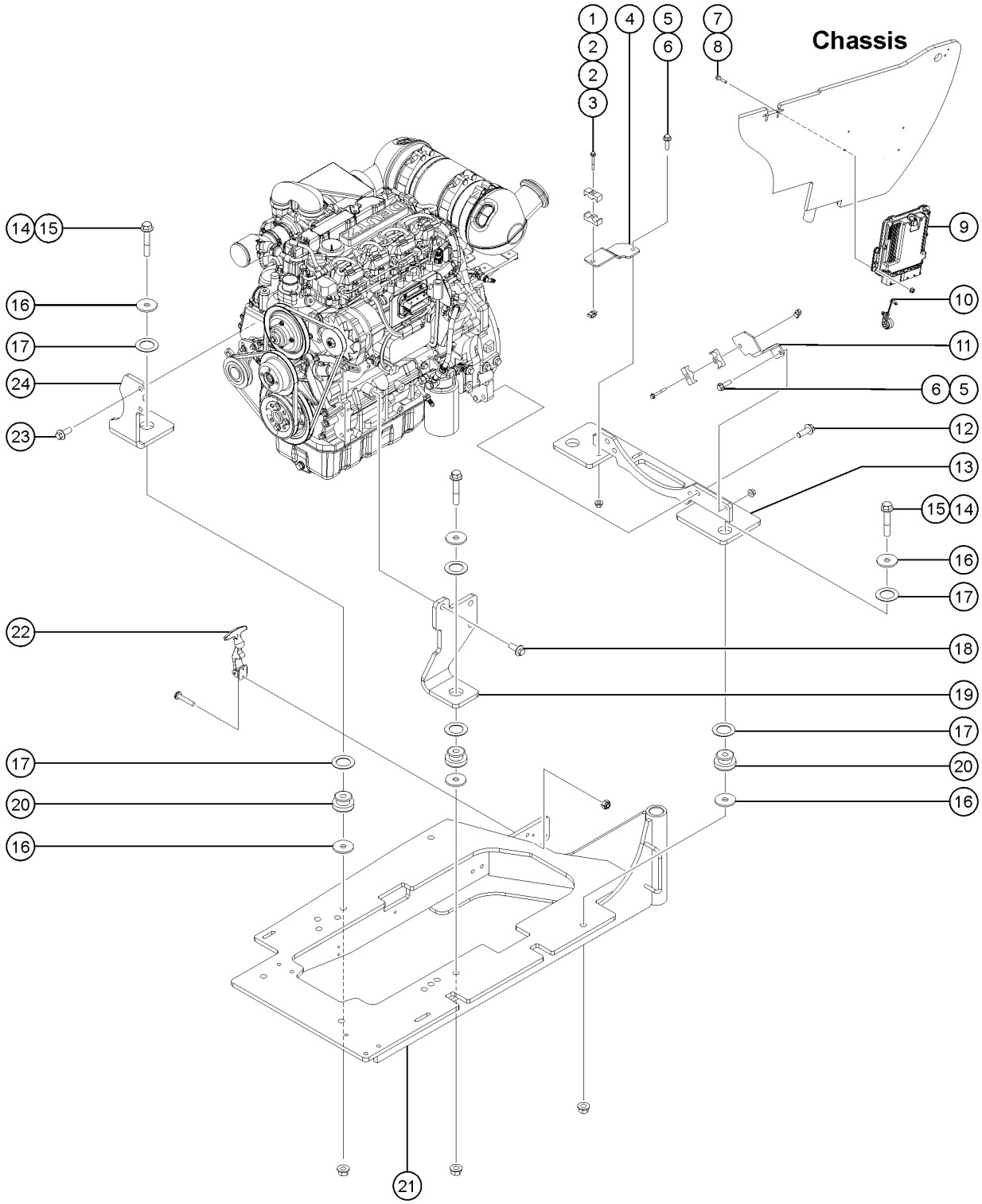
405.1 Deutz TD 2.9L4 Engine - View 3



405.1 Deutz TD 2.9L4 Engine - View 3

Item	Part No.	Description	Qty.
25	236260GT	FILTER, FUEL PRE-FILTER, SPIN-ON, DEUTZ	1
26	236259GT	LIFT PUMP,FUEL,DEUTZ TCD3.6	1
27	823421GT	HOSE,FUEL,1/2,GATES RLA	24 inches
27-	162207GT	FITTING,ELBOW,8GS-8FJX90S	
27-	162209GT	FITTING,CONN,16MM-8MJ	
28	218458GT	SCREW,HHF,M5-0.8X20,DIN6921,10.9,ZAB	4
29	1255753GT	NUT,FLG,M5-0.8,DIN6923,8,ZAB	4
30	60584GT	GROMMET,RUBBER .75 X .19 X 1**	2
31	823420-1772GT	HOSE,FUEL,3/8,GATES RLA 60"	57 inches
32	823420-1772GT	HOSE,FUEL,3/8,GATES RLA 60"	60 inches
33	826000GT	CONNECTOR, SAE10, QUICK CONNECT	1
34	162206GT	FITTING,ELBOW,6GS-6FJX90S	1
35	162208GT	FITTING,CONN,16MM-6MJ	1
36	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	3
37	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	3
38	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	2
39	1256911GT	FORMING FUEL FILTER DEUTZ	1
40	50974GT	BUMPER,RUBBER,COVERS	1
41	1254603GT	SCREW,HHC,M8-1.25X130,DIN931,1 to SN 2645	4
41-	1257774GT	SCREW,HHC,M8-1.25X95,DIN931,10.9,ZAB from SN 2646	
42	824144GT	WASHER,FLAT,M8,DIN125,ZAB	4

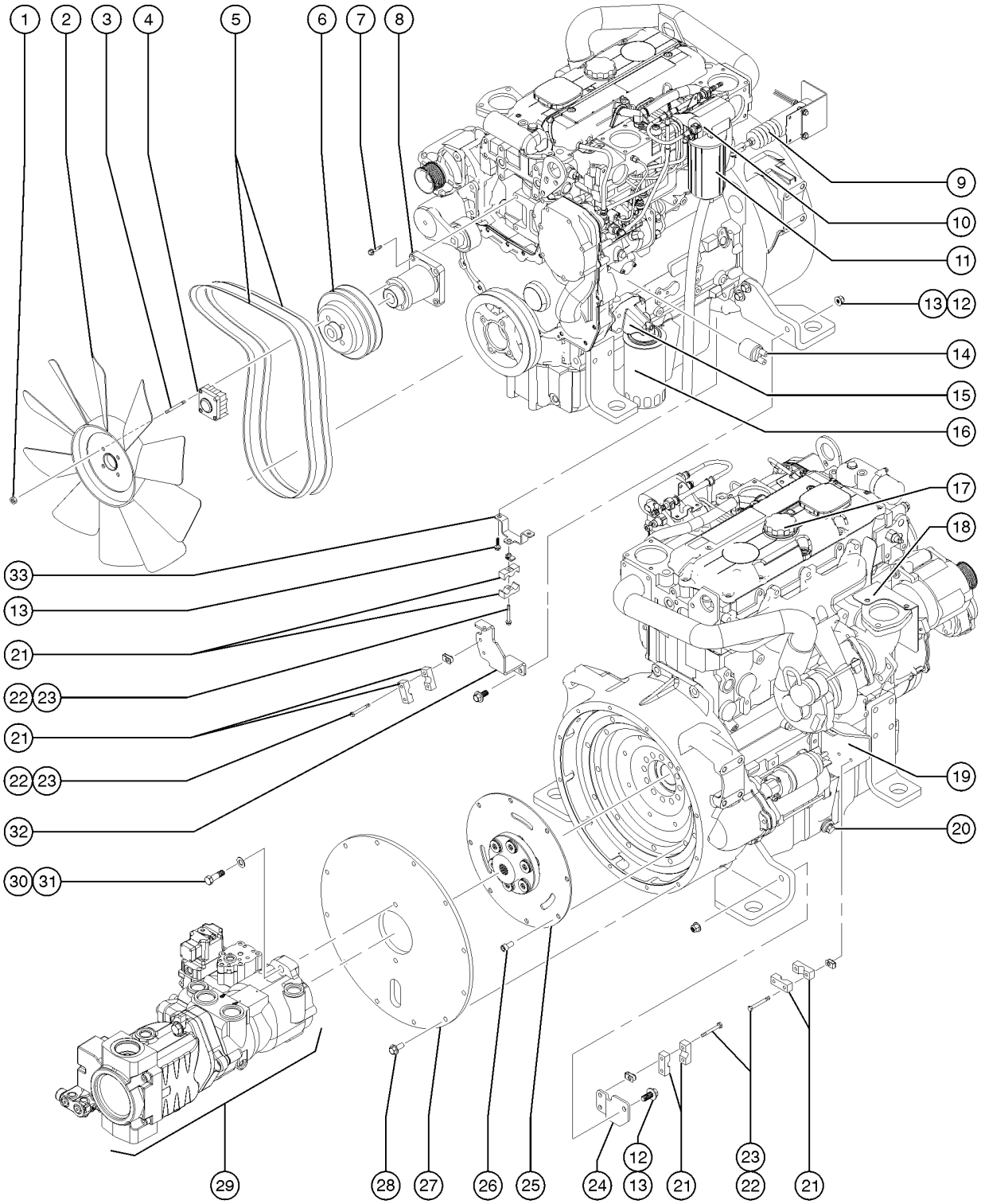
406.1 Deutz TD 2.9L4 Engine - View 4



406.1 Deutz TD 2.9L4 Engine - View 4

Item	Part No.	Description	Qty.
A-		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	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	1
2	217460GT	CLAMP,BATTERY CABLE	2
3	219697GT	SPRING CLIP,M6-1.0,3.4-6.3X13.5,ZAB	4
4	217458GT	FORMING, BATTERY CABLE GUIDE	2
5	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	2
6	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
7	231531GT	SCREW,HHF,M6X30,DIN6921,10.9,Y	4
8	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	4
9		Ref. ECM, DEUTZ D2.9 Models with Deutz D2.9L4 engines (This part is serialized, contact Genie Parts Sales with full model and SN of both the unit and engine)	1
10	121603GT	CLAMP,FIXED DIA.NYLON,.875"	2
11	217457GT	FORMING, BATTERY CABLE MOUNT	1
12	1251899GT	SCREW,HHF,M14-2.0 X 40,DIN 6921,10.9, ZAB	4
13	70440GT	WELDMENT,REAR ENGINE MOUNT	1
14	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	4
15	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
16	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	8
17	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
18	1256776GT	SCREW,HHF,M14-2.0X35,DIN6921,10.9,ZAB	3
19	1256805GT	MOUNT,ENGINE,LEFT SIDE	1
20	217500GT	ISOLATOR, ENGINE VIBRATION	4
21A	160359GT	WELDMENT, ENGINE TRAY	1
21B	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L for 160359	2
22	45363GT	LATCH,FLEXIBLE	1
23	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	2
24	1251720GT	WELDMENT, RADIATOR MOUNT	1

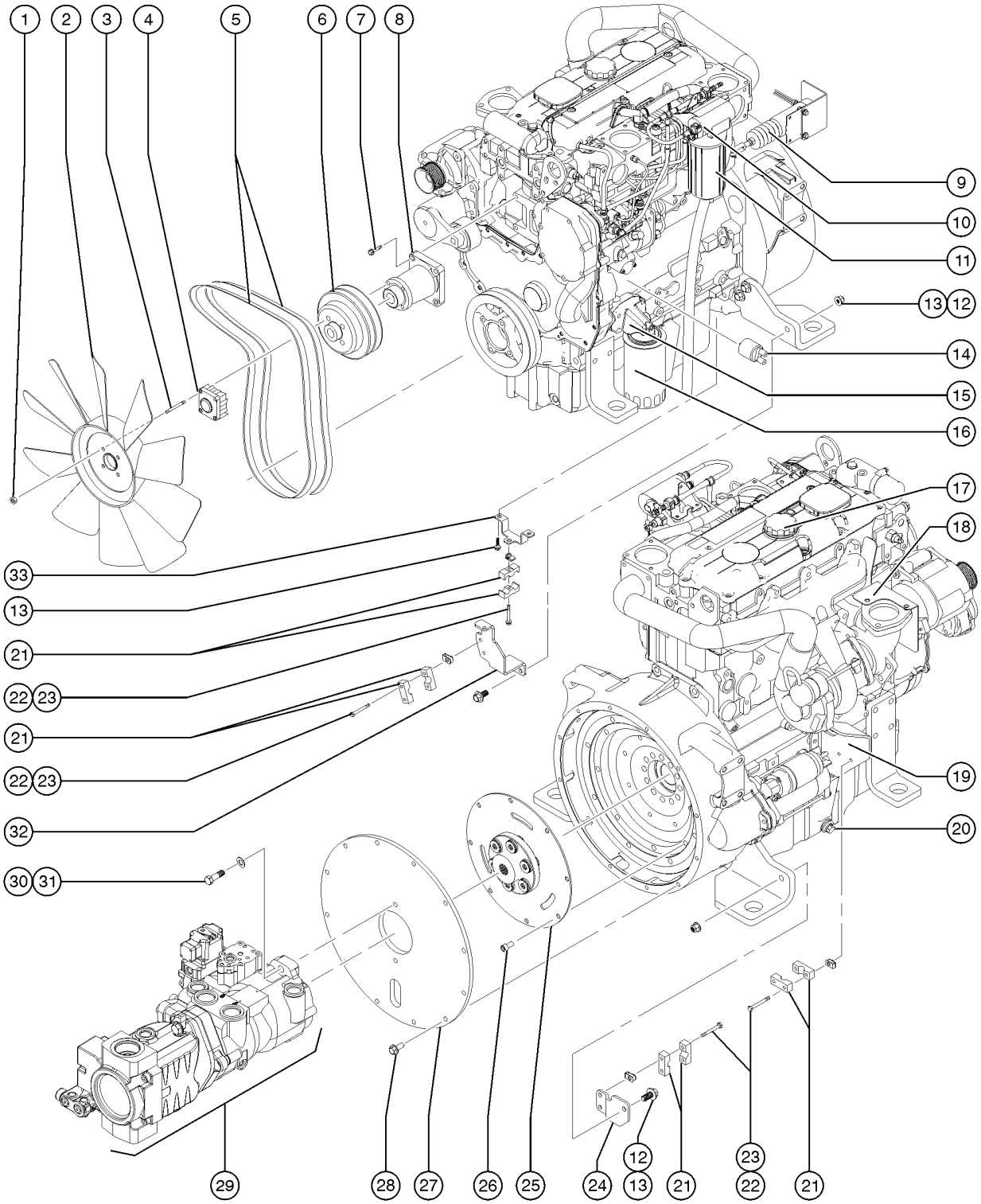
407.1 Perkins 1104D-44T Engine - View 1



407.1 Perkins 1104D-44T Engine - View 1

Item	Part No.	Description	Qty.
-	227897GT	WATER PUMP KIT Includes gasket part 102644	
-	102644GT	GASKET-PUMP WATE,PERK 1104C-44	
1	75326GT	NUT,FAN BLADE,PERKINS 1004-42	
2	75328GT	FAN,PULLER,PERKINS,1004-42	1
3	75327GT	STUD,FAN SPACR,PERKINS 1004-42	4
4	130187GT	FAN SPACER,PERKINS,1.5"	1
5	102598GT	BELT,V,(2) PERKINS 1104C-44 Serviced in pairs	2
6	75330GT	PULLEY,FAN,PERKINS 1004-42	1
7	75304GT	SCREW,PERKINS 1004-42	4
8	123351GT	FAN DRIVE HOUSING	1
9		Ref. THROTTLE SOLENOID ASSY, TROMB. (Refer to 408.1)	1
10	102638GT	ADAPTER-FUEL FILTER, PERK 1104	
11	102639GT	FILTER,FUEL, PERKINS 1104C	
12	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
13	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
14	102348GT	SENDING UNIT,OIL PRESS PERKINS	1
15	123084GT	HEAD / OIL FILTER	1
16	102632GT	FILTER,OIL,PERKINS 1104C-44	1
17	T114346GT	CAP,VALVE COVER,OIL FILLER,PRK	
18	216286GT	FORMING, HEAT SHIELD, 1104D-44	1
19	217459GT	FORMING,BATTERY CABLE,STARTER	1
20	75342GT	PLUG,ENGINE OIL,PERKIN 1004-42	1
21	217460GT	CLAMP,BATTERY CABLE	6
22	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	
23	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	
24	217458GT	FORMING, BATTERY CABLE GUIDE	1
25	216564GT	FLYWHEEL, COUPLER 15 TOOTH SAE 10	1
26	217232GT	SCREW,SHC,3/8-24 X .75,BO to SN 2584	8

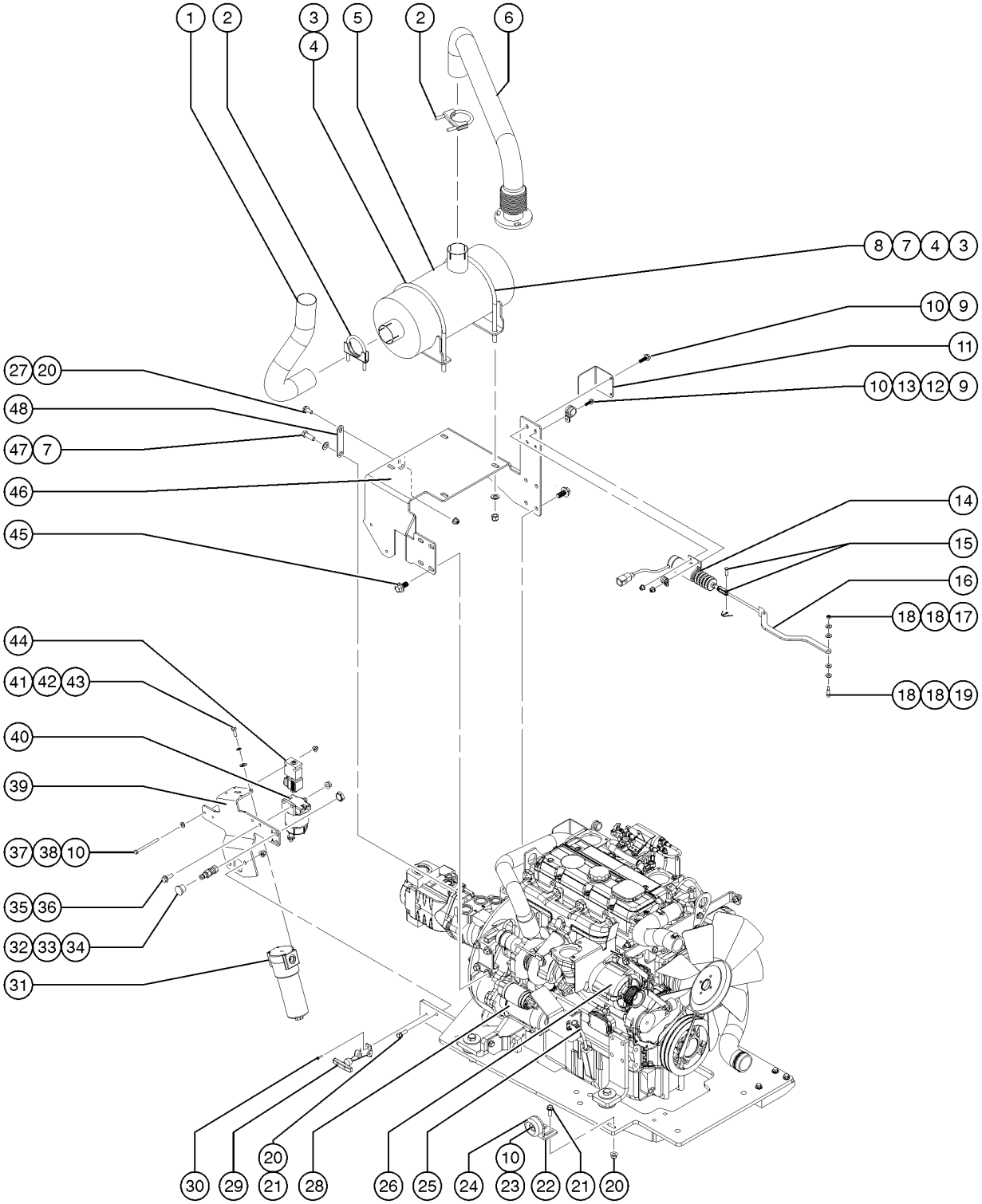
407.1 Perkins 1104D-44T Engine - View 1



407.1 Perkins 1104D-44T Engine - View 1

Item	Part No.	Description	Qty.
26-	1256444GT	SCREW,SHC,3/8-24X.75,A574,ZAG from SN 2585	
27	60322-SGT	PLATE,PUMP MOUNT	1
28	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	12
29		Ref. PUMP, DRIVE, AND FUNCTION, (Refer to 712.1)	
30	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8 to SN 2584	2
30-	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG from SN 2585	
31	13066GT	WASHER,FLAT,.5 HARDENED to SN 2584	2
32	217457GT	FORMING, BATTERY CABLE MOUNT	1
33	161970GT	BRACKET, POSITIVE BATTERY	

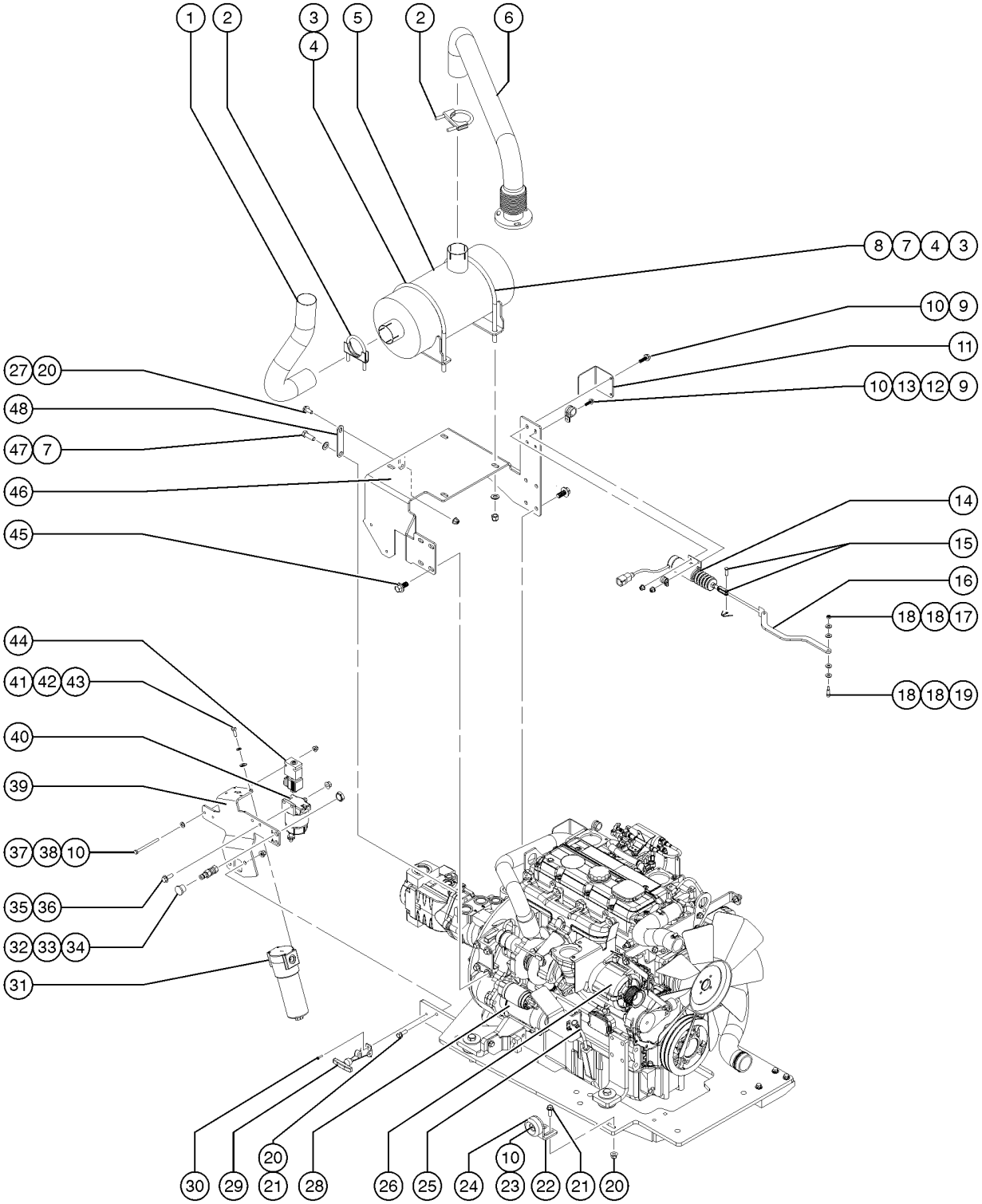
408.1 Perkins 1104D-44T Engine - View 2



408.1 Perkins 1104D-44T Engine - View 2

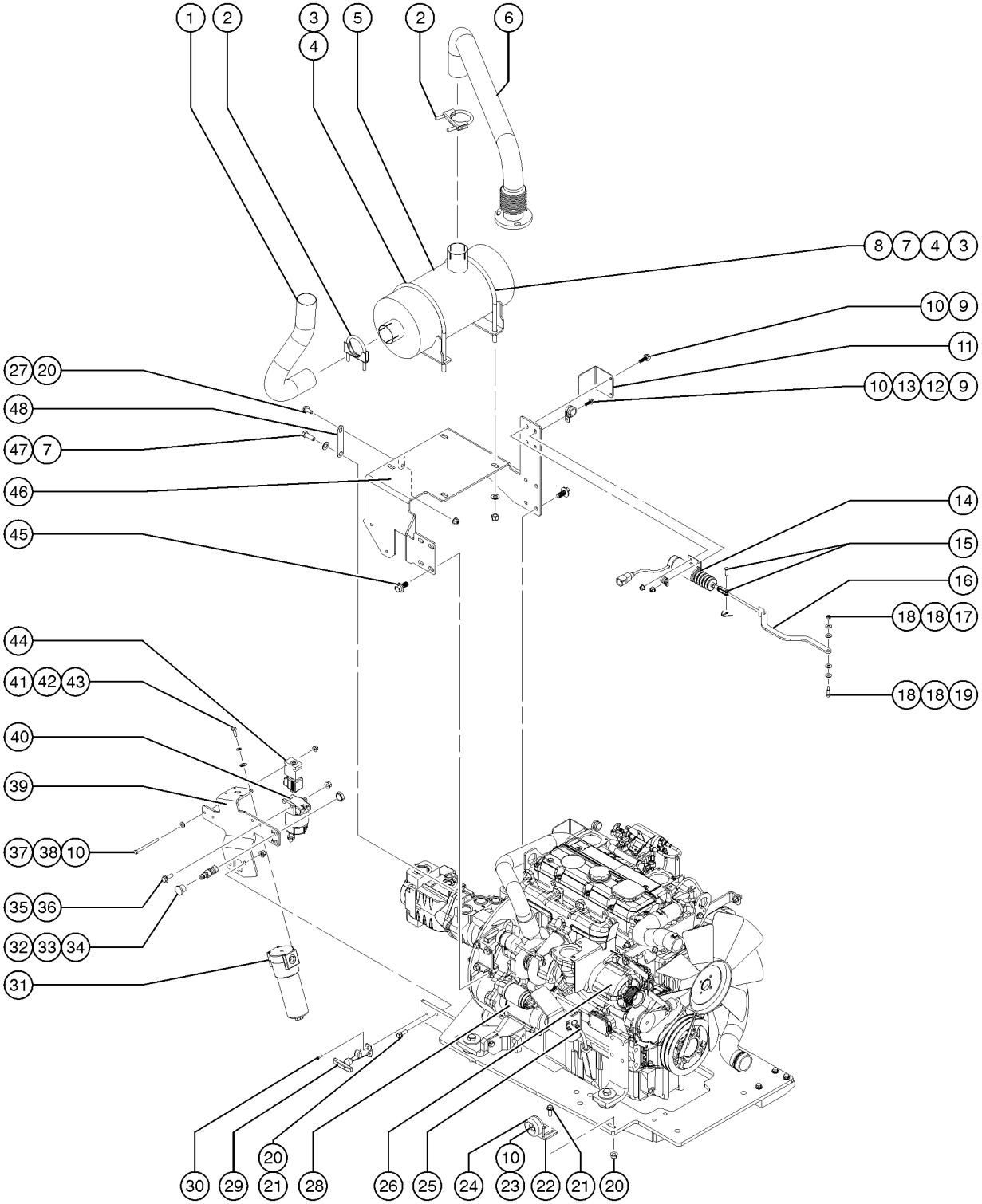
Item	Part No.	Description	Qty.
1	215496GT	TAIL PIPE,PERKINS 1104	1
2	71911GT	CLAMP,MUFFLER, 2.50 INCH	
3	70449GT	U-BOLT,1/2-13 X 8.5	2
4	70483GT	FORMING,8.5' MUFFLER MOUNT	2
5	70444GT	MUFFLER,2.5"INLET/OUTLET	
6	215500GT	WELDMENT,HEADER PIPE, PERKINS	1
7	13066GT	WASHER,FLAT,.5 HARDENED to SN 2584	
8	66777GT	NUT,TOP LOCK,1/2-13 to SN 2584	
8-	1251997GT	NUT,TL FLG,1/2-13,G,ZAG from SN 2585	
9	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
10	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	
11	215513GT	FORMING,HEAT SHIELD	1
12	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	1
13	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
14	101957GT	SOLENOID,THROTTLE,ASSY.TROMB	1
15	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN Includes clevis, pin and cotter pin	1
16	216758GT	THROTTLE LINKAGE, PERKINS 1104	1
17	5365GT	NUT,NYLOCK,10-24 to SN 2584	
17-	1251566GT	NUT, TL, 10-24, A, ZAG from SN 2585	
18	82295GT	WASHER,RIVETING	
19	6584GT	SCREW,SHS,10-24 X .625 to SN 2584	1
19-	1257076GT	BOLT,SHS,1/4-28X4,ZAG from SN 2585	
20	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
21	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	
22	60729GT	FORMING,COVER STOP***	1
23	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8 to SN 2584	
23-	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB from SN 2585	
24	50974GT	BUMPER,RUBBER,COVERS	1

408.1 Perkins 1104D-44T Engine - View 2



Item	Part No.	Description	Qty.
25	130341GT	DIPSTICK,OIL,PERKINS 1104C-44T	
25-	123081GT	ASSY / OIL TUBE Includes tube and nut only	
26	102646GT	ALTERNATOR,PERKINS 1104C-44	
27	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	1
28	226627GT	STARTER,ENG,PERK T3 6/8/10K	
29	45363GT	LATCH,FLEXIBLE	1
30	73587GT	SCREW,PHIL,10-24 X .75 to SN 2584	
30-	1256460GT	SCREW,PHPM,10-24X1,ZAG from SN 2585	
31		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
31-	60857GT	FILTER,ELEMENT,BETA(5)=1000 for 77139	
31-	58222GT	O-RING,FILTER ASSY (60334)*** for 77139	
31-	58223GT	SEAL,FILTER ASSY (60334)*** for 77139	
31A	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
31A-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
32	48880GT	CAP,DIAGNOSTIC NIPPLE	2
33	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	2
34	77308GT	NUT,BULKHEAD,ORFS-4	2
35	121429GT	SCREW,HHF,M8 X 25 to SN 2584	
35-	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB from SN 2585	
36	121428GT	NUT,FLG,M8-1.25 to SN 2584	
36-	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB from SN 2585	
37	29706GT	SCREW,HHC,M6 X 80MM,GRD. 8.8 to SN 2584	
37-	825581GT	SCREW,HHC,M6-1.0X85,DIN931,10.9,ZAB from SN 2585	
38	25926GT	WASHER,FLAT,M6 PLTD. to SN 2584	
38-	825355GT	WASHER,FLAT,M6,DIN125,ZAB from SN 2585	
39	215517GT	FORMING,CHARGE FILTER MOUNT	
40	75020GT	SEPRTR/FLTR,FUEL DSL,15GPH,.30	
40-	62433GT	FILTER,ELEMENT,30 MIC,75020	

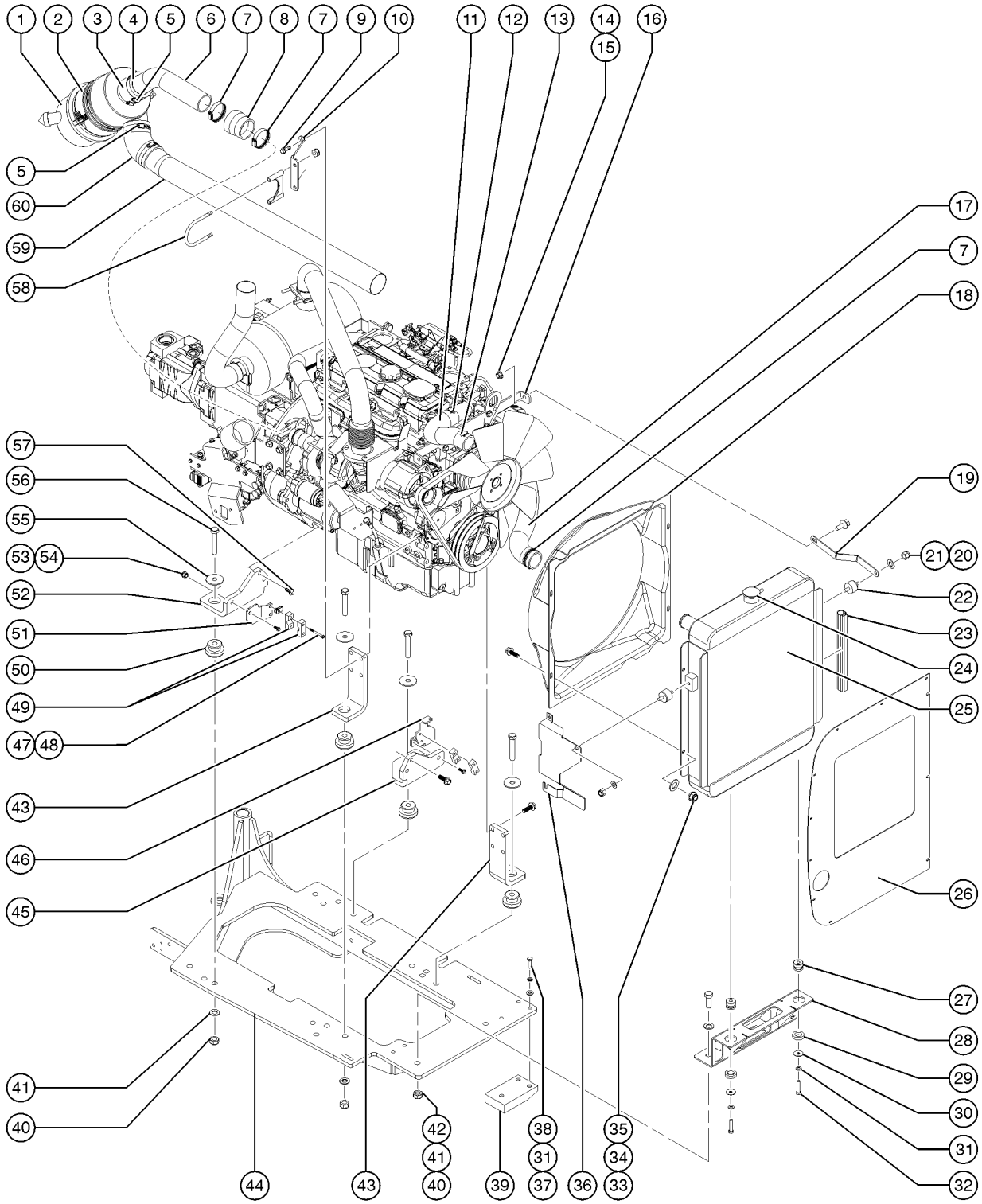
408.1 Perkins 1104D-44T Engine - View 2



408.1 Perkins 1104D-44T Engine - View 2

Item	Part No.	Description	Qty.
41	6090GT	SCREW, HHC, 1/4-20 X .75 to SN 2584	
41-	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG from SN 2585	
42	6356GT	WASHER, LOCK, .25 to SN 2584	
43	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
44		Ref. VALVE, FUNCTION ENABLE (Refer to 705.1)	1
45	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	
46	215509GT	WELDMENT, MUFFLER MOUNT	1
47	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8 to SN 2584	
47-	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG from SN 2585	
48	215510GT	PLATE,PUMP STRUT	1

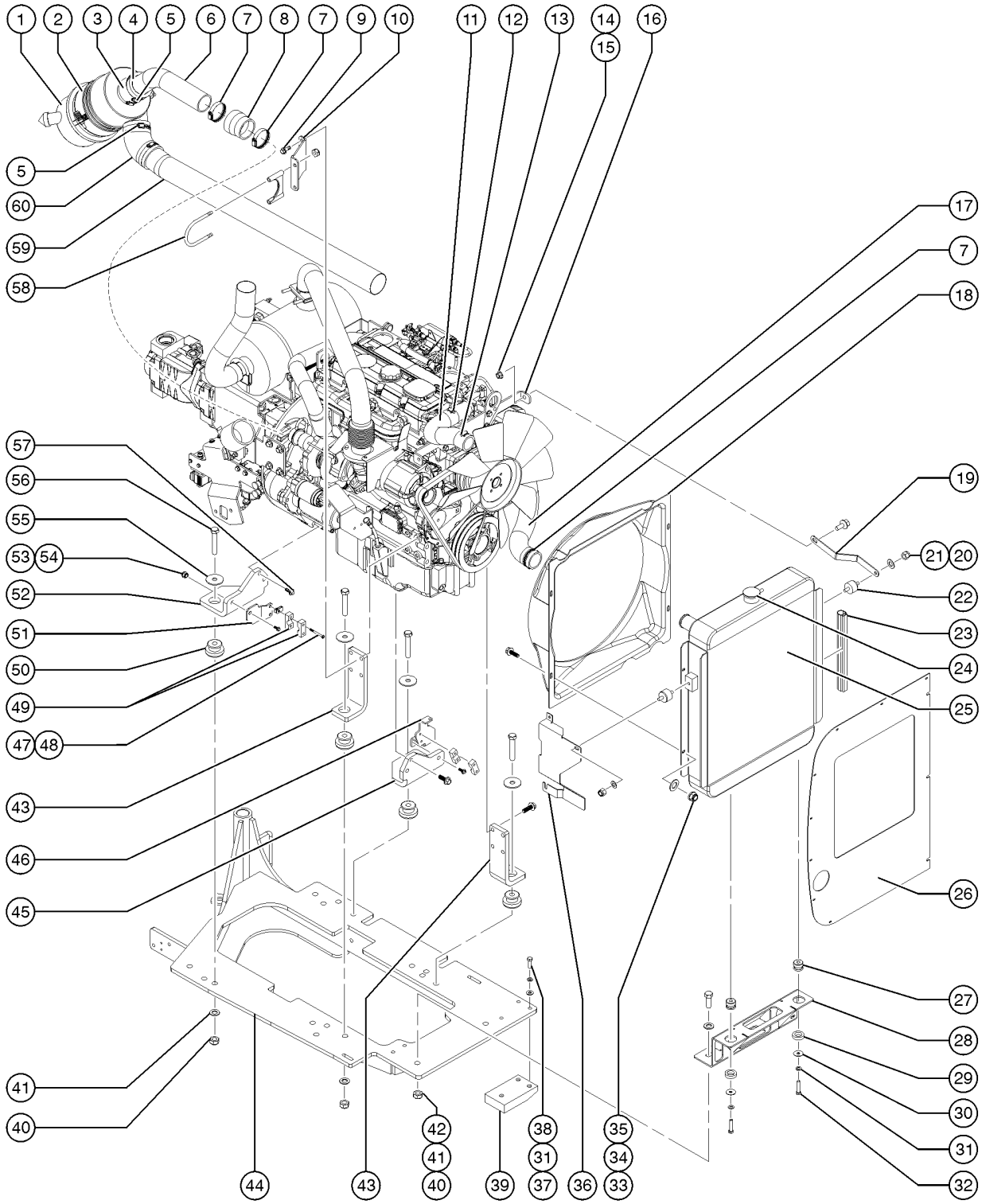
409.1 Perkins 1104D-44T Engine - View 3



409.1 Perkins 1104D-44T Engine - View 3

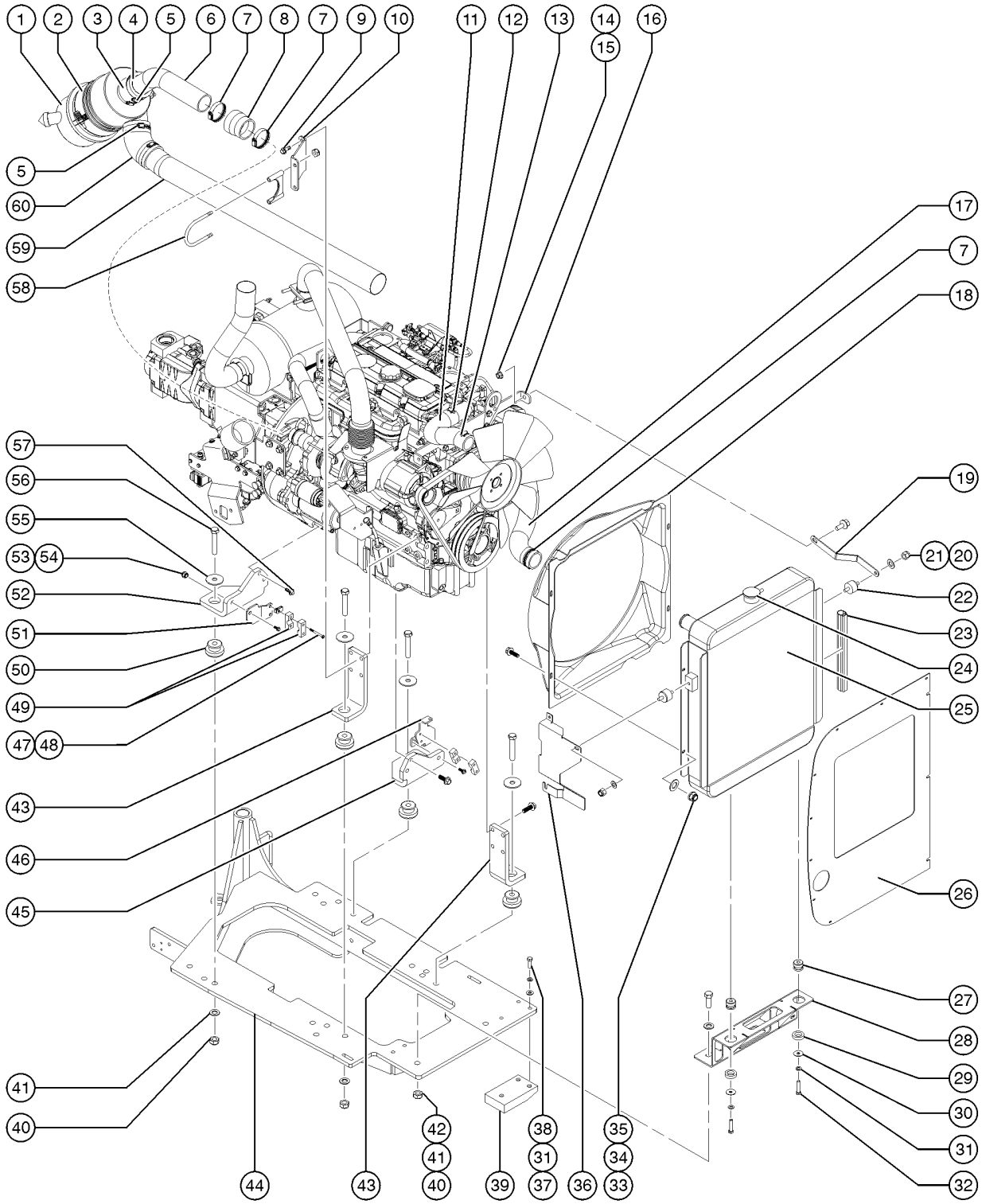
Item	Part No.	Description	Qty.
1	81467GT	AIR CLEANER,NELSON	1
1-	62425GT	FILTER,AIR CLEANER, SUPERBOOM	
2	81468GT	MOUNTING BAND,AIR CLEANER	1
3	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK	1
4	101640GT	REDUCER,RUBBER 3.0 - 2.5	1
5	30489GT	CLAMP,HOSE,3.50	2
6	215511GT	TUBE,INTAKE, FILTER TO TURBO	1
7	45435GT	CLAMP,HOSE,2.50"	4
8	215918GT	REDUCER, RUBBER, 2.5 TO 2.25	1
9	121431GT	SCREW,HHF,M12X30 GR12.9	
10	215514GT	FORMING,INTAKE TUBE MOUNT	1
11	60576GT	RADIATOR HOSE,UPPER-PERKINS	1
12	35434GT	CLAMP,HOSE,2.00***	1
13	22672GT	CLAMP,HOSE,1.75	1
14	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
15	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
16	215515GT	FORMING,RADIATOR SUPPORT	1
17	75555GT	RADIATOR HOSE,LOWER-PERKINS	1
18	60649GT	SHROUD,FAN (FIBERGLASS)	1
19	215516GT	PLATE,RADIATOR,STRUT	1
20	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
20-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
21	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
22	75260GT	ISOLATOR,FLEX-BOLT SANDWICH***	2
23	60875GT	TRIM MOLDING	
24	65473GT	CAP,RADIATOR,PERKINS/FORD	1
25	70518GT	RADIATOR	1
26	217988GT	PLATE FRONT BULKHEAD RIGHT	

409.1 Perkins 1104D-44T Engine - View 3



Item	Part No.	Description	Qty.
27	75259GT	ISOLATOR,CENTER BONDED	2
28	75297GT	WELDMENT,RADIATOR MOUNT**	1
29	75274GT	TUBE,RADIATOR MOUNT	2
30	44714GT	WASHER,.375X1.25X.100 to SN 2584	
30-	824122GT	WASHER, FLAT, .375 X 1.25 X .062, ZAG from SN 2585	
31	6021GT	WASHER, LOCK, .375 to SN 2584	
32	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8 to SN 2584	
32-	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG from SN 2585	
33	49364GT	NUT,NYLOCK,M6X1.00 to SN 2584	
33-	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z from SN 2585	
34	25926GT	WASHER,FLAT,M6 PLTD. to SN 2584	
35	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	
36	822811GT	BELT GUARD 1104 PERKINS	1
37	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
38	5397GT	WASHER, FLAT, USS, 5/16-18	
39	60637GT	WEAR PAD, ENGINE SUPPORT	
40	6024GT	NUT,NYLOCK,5/8-11 to SN 2584	
40-	1253319GT	NUT,TL FLG,5/8-11,G,ZAG from SN 2585	
41	13064GT	WASHER,FLAT,.625 HARDENED to SN 2584	
41-	1256182GT	WASHER,FLAT,5/8,F436,HRD,ZAG from SN 2585	
42	29883GT	SCREW,HHC,5/8-11 X 1.75 GRD.8	
43	60564GT	BRACKET,ENG.MOUNT,FRT.PERKINS	2
44A	160359GT	WELDMENT, ENGINE TRAY (Refer to 302.1)	
44B	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L for 160359	2
45	101930PGT	MOUNT,PERKINS 1104 LF PAINTED	1
46	217457GT	FORMING, BATTERY CABLE MOUNT	1
47	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	
48	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	

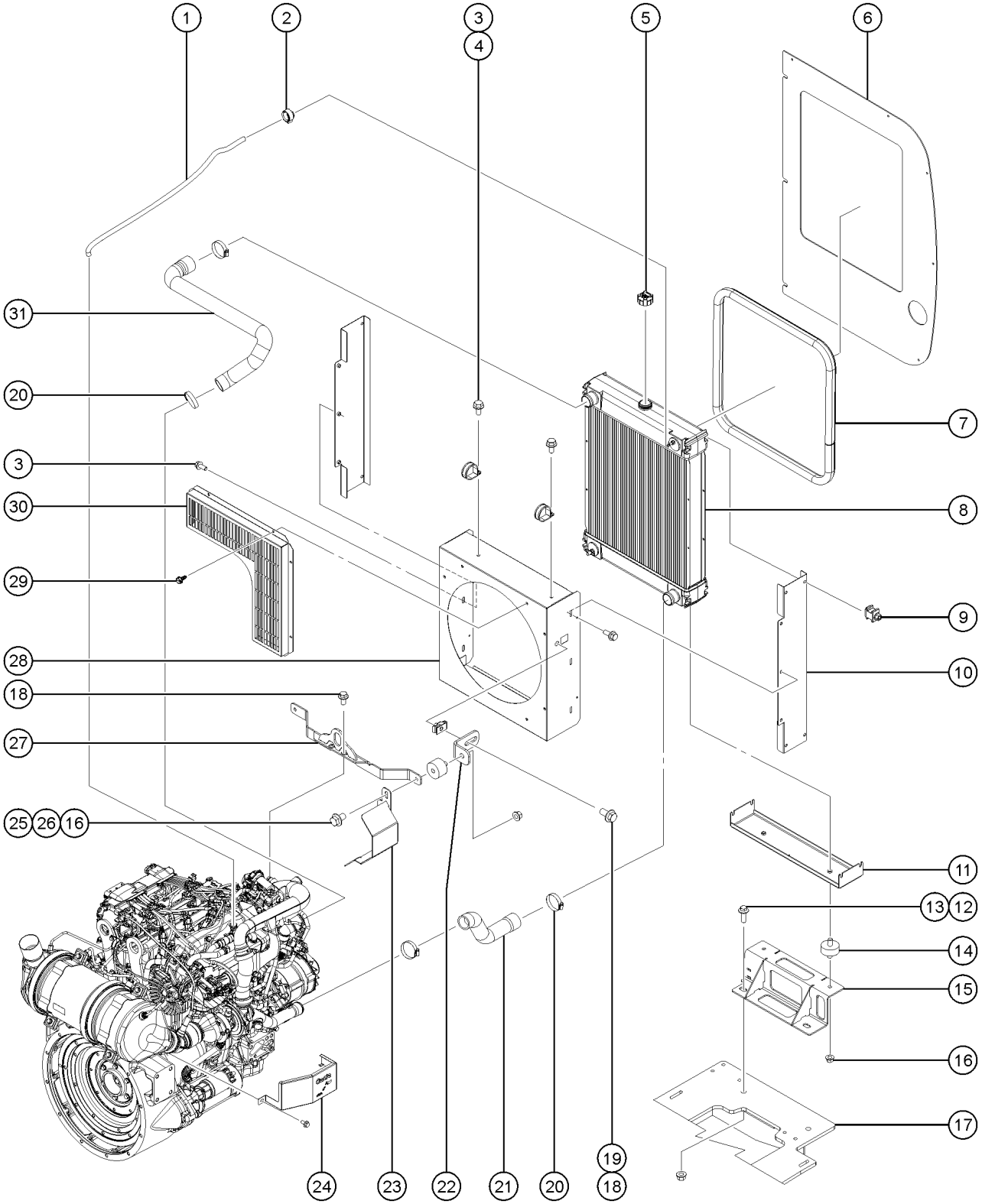
409.1 Perkins 1104D-44T Engine - View 3



409.1 Perkins 1104D-44T Engine - View 3

Item	Part No.	Description	Qty.
49	217460GT	CLAMP,BATTERY CABLE	4
50	217500GT	ISOLATOR, ENGINE VIBRATION	4
51	217458GT	FORMING, BATTERY CABLE GUIDE	1
52	101931PGT	MOUNT,PERKINS 1104 RH PAINTED	1
53	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
54	231533GT	SCREW,HHF,M10-1.5X35,DIN6921,10.9,ZAB	
55	33418GT	WASHER,FLAT,.625 X 2.25 X.15 to SN 2584	4
55-	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG from SN 2585	
56	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8 to SN 2584	4
56-	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG from SN 2585	
57	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	
58	122414GT	U-BOLT,GUILLOTINE,3"	1
59	215512GT	TUBE,INTAKE, FILTER	1
60	61270GT	ELBOW,45 DEG,INLET	1

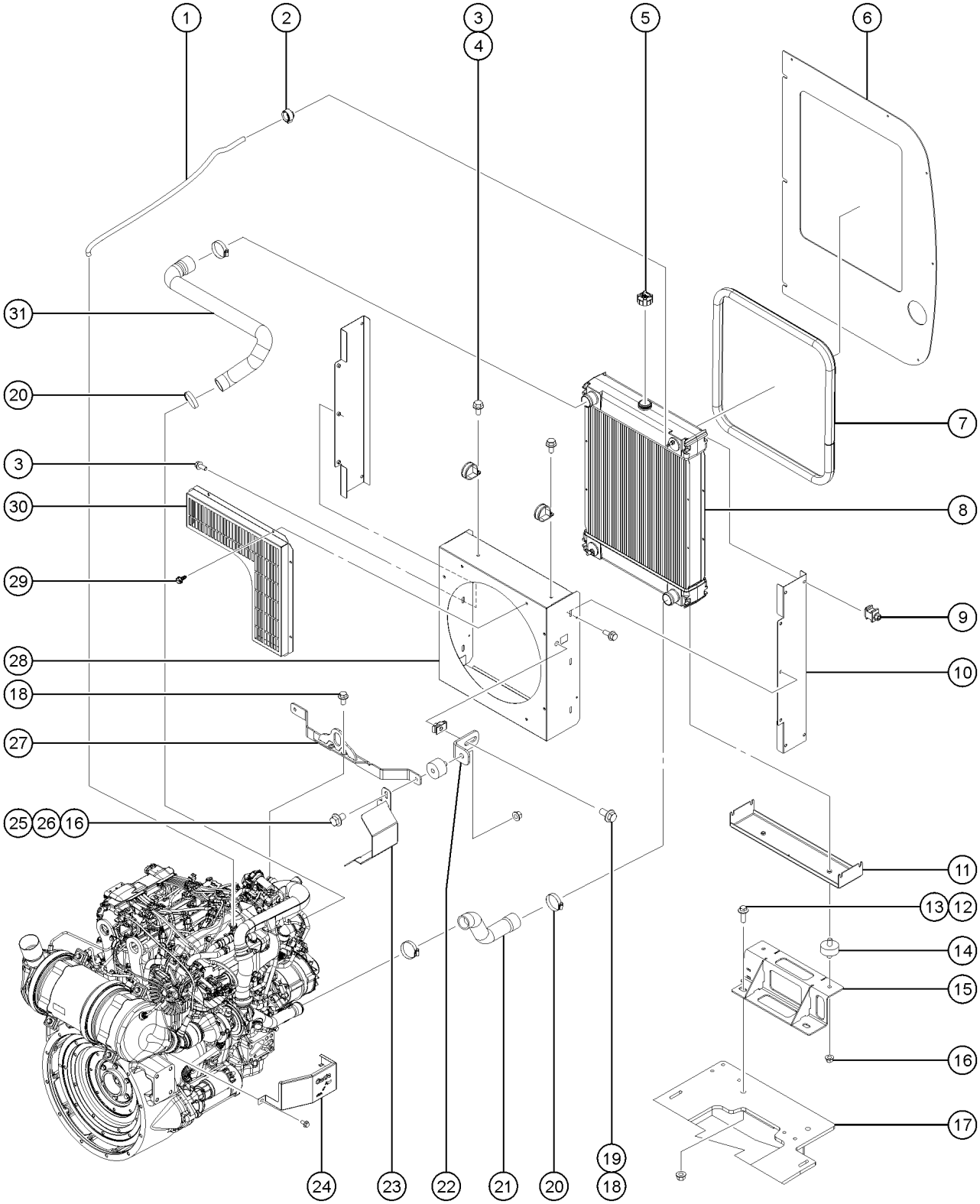
410.1 Perkins 854F-E34T Engine - View 1



410.1 Perkins 854F-E34T Engine - View 1

Item	Part No.	Description	Qty.
A-		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-	823604GT	KIT, PERKINS 854TF TIER IV	1
C-	1252707GT	HARNESS,PERKINS 854F,ZX135	1
D-	1253308GT	COOLING SYSTEM RCP 854 (includes items 3-5, 8-11, 21 and 28-31)	1
1	1258503GT	1/4" ID SILICON HOSE GTH3051	1
2	1258923GT	CLAMP,HOSE,1 EAR,13.3 MM	1
3	1251983GT	SCREW,HHF,M8-1.25X16,DIN6921,10.9,ZAB	2
4	1254095GT	P CLAMP CUSH	2
5	1254081GT	PRESSURE CAP RCP	1
6	1254087GT	PLATE FRONT BULKHEAD RIGHT	1
7	60875GT	TRIM MOLDING	96 inches
8	1254075GT	RADIATOR RCP	1
9	1253233GT	ISOLATOR ASSY RCP RADIATOR	8
10	1253231GT	FORMING RADIATOR SIDE MOUNT	2
11	1254074GT	FORMING BOTTOM MOUNT	1
12	1251894GT	SCREW,HHF,M16-2.0 X 45,DIN 6921,10.9, ZAB	2
13	1251893GT	NUT,TL,FLG,M16-2.0,DIN6927,10,ZAB	2
14	1255631GT	ISOLATOR, M10-1.50, 5/8" HIGH	2
15	1256445GT	WELDMENT, RADIATOR MOUNT	1
16	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	4
17		Ref. Engine Tray (refer to 413.1)	
18	231088GT	SCREW,HHF,M10-1.5X20,DIN6921,10.9,ZAB	4
19	230074GT	SPRING CLIP,M10-1.5,1-6X19,ZAB	2
20	35434GT	CLAMP,HOSE,2.00***	4
21	1254090GT	HOSE, RADIATOR LOWER	1
22	1256271GT	FORMING RADIATOR SUPPORT	2
23	1260289GT	FORMING,PERKINS ALTERNATOR GUARD	1

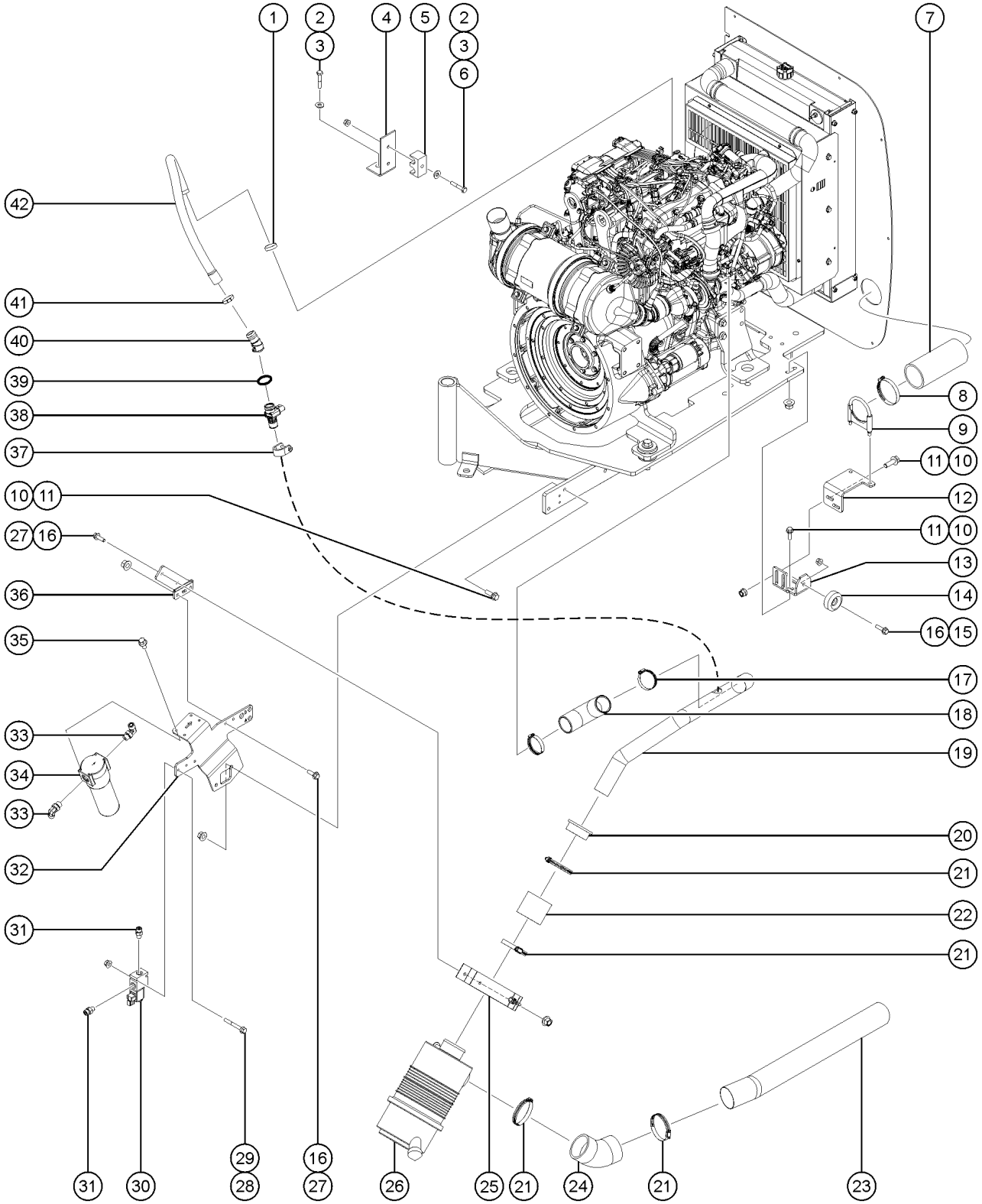
410.1 Perkins 854F-E34T Engine - View 1



410.1 Perkins 854F-E34T Engine - View 1

Item	Part No.	Description	Qty.
24	1256391GT	HEAT SHIELD,PERKINS 854TF	1
25	237352GT	SCREW,HHF,M10-1.5X16,DIN6921,10.9,ZAB	2
26	1255451GT	ISOLATOR VIBRATION DAMPENER	2
27	1253411GT	BRACKET,RAD SUPPORT,854TF	1
28	1253307GT	FORMING FAN SHROUD RCP 854	1
29	1253234GT	SCREW SHEET METAL HHF X1/2 X .18OD	4
30	1254080GT	FORMING FAN GUARD	1
31	1254092GT	HOSE, RADIATOR UPPER	1

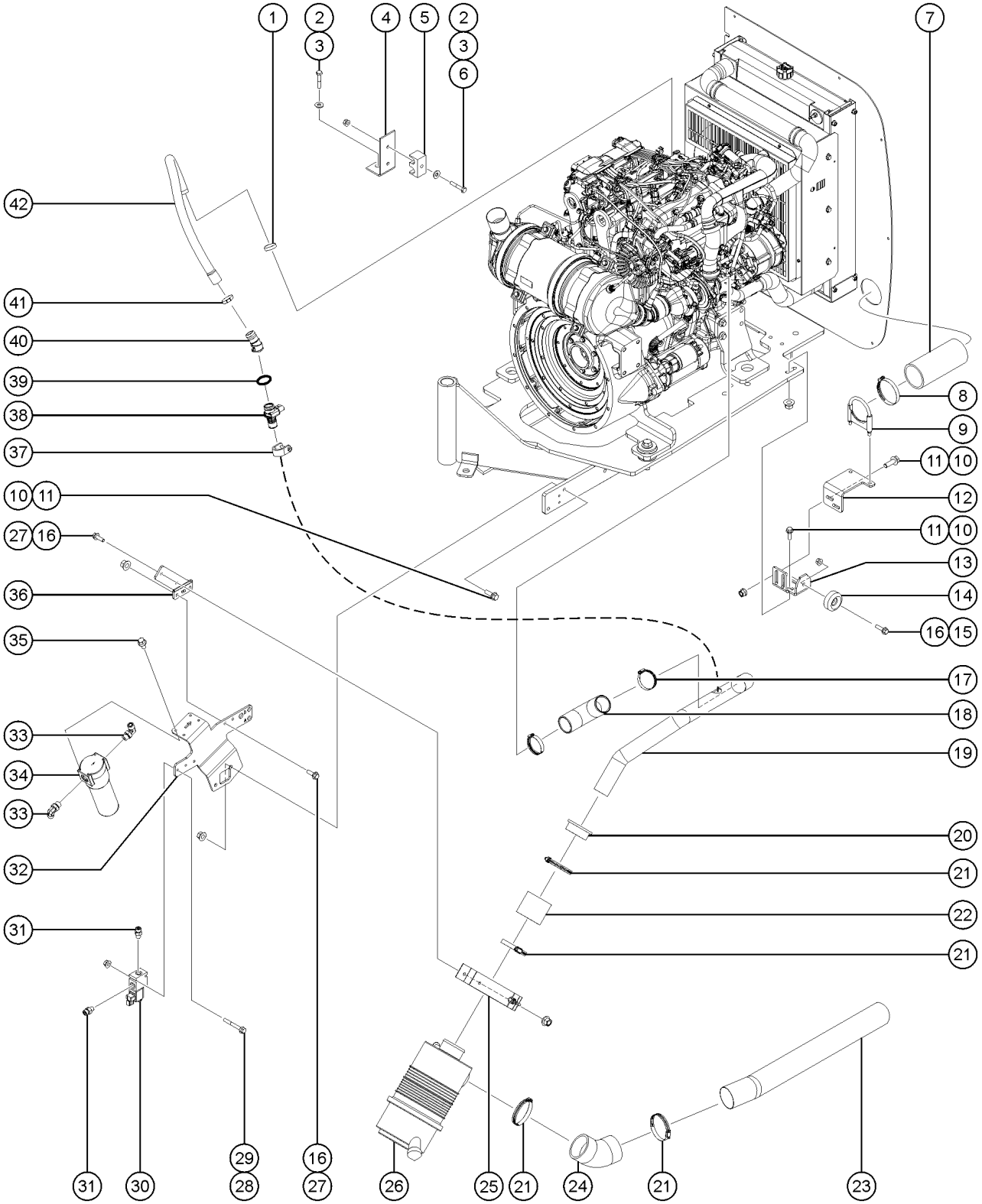
411.1 Perkins 854F-E34T Engine - View 2



411.1 Perkins 854F-E34T Engine - View 2

Item	Part No.	Description	Qty.
A-		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	1258525GT	CLAMP 28.6 GTH3087	1
2	824062GT	SCREW,HHC,1/4-20X1.5,8,ZAG	2
3	824113GT	WASHER,FLAT,USS,1/4,ZAG	2
4	70535GT	BRACKET,BATTERY CABLE	1
5	70289GT	CLAMP,LINK,LH WELD WIRE	1
6	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	1
7	106211-800GT	HOSE,RUBBER 3"ID X .25 BLACK X 6.00 LG	1
8	30971GT	CLAMP,HOSE,3.00"	1
9	122414GT	U-BOLT,GUILLOTINE,3"	1
10	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	6
11	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	6
12	1257728GT	FORMING,INTAKE SUPPORT	1
13	1254669GT	FORMING, COVER STOP	1
14	50974GT	BUMPER,RUBBER,COVERS	1
15	1255537GT	SCREW,HHF,M8-1.25X30,DIN6921,10.9,ZAB	1
16	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	5
17	T114379GT	CLAMP,HOSE,2 3/4,PERKINS 127HP	2
18	1258465GT	2" 90 DEGREE ELBOW GTH3016	1
19	1251724GT	PIPE,AIR CLEANER-TO-TURBO,854T	1
20	218806GT	ADAPTER,PIPE,2"-3"	1
21	30489GT	CLAMP,HOSE,3.50	4
22	106211-300GT	HOSE,RUBBER 3"ID X .25 BLACK	1
23	215512GT	TUBE,INTAKE, FILTER	1
24	61270GT	ELBOW,45 DEG,INLET	1
25	81468GT	MOUNTING BAND,AIR CLEANER	1
26	81467GT	AIR CLEANER,NELSON	1

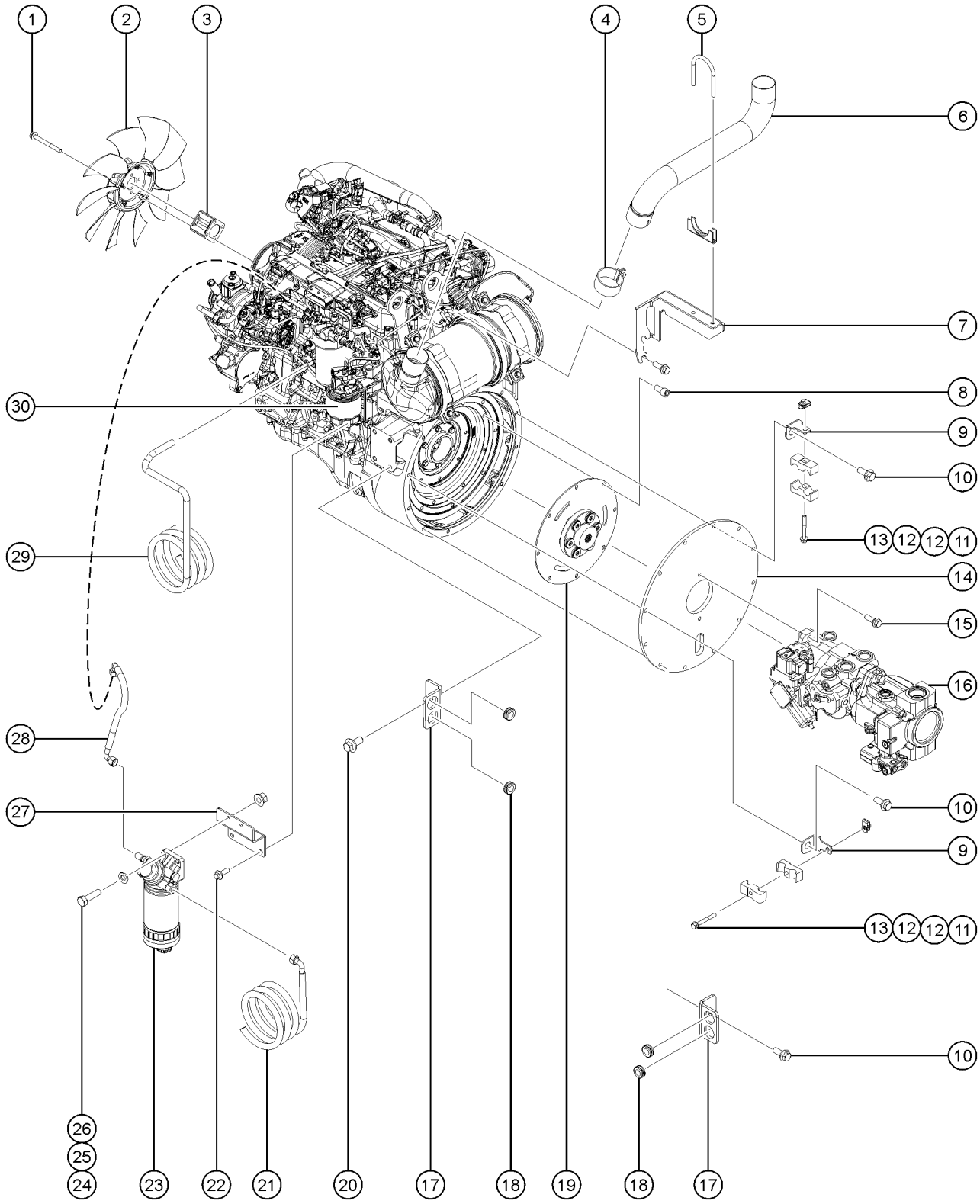
411.1 Perkins 854F-E34T Engine - View 2



411.1 Perkins 854F-E34T Engine - View 2

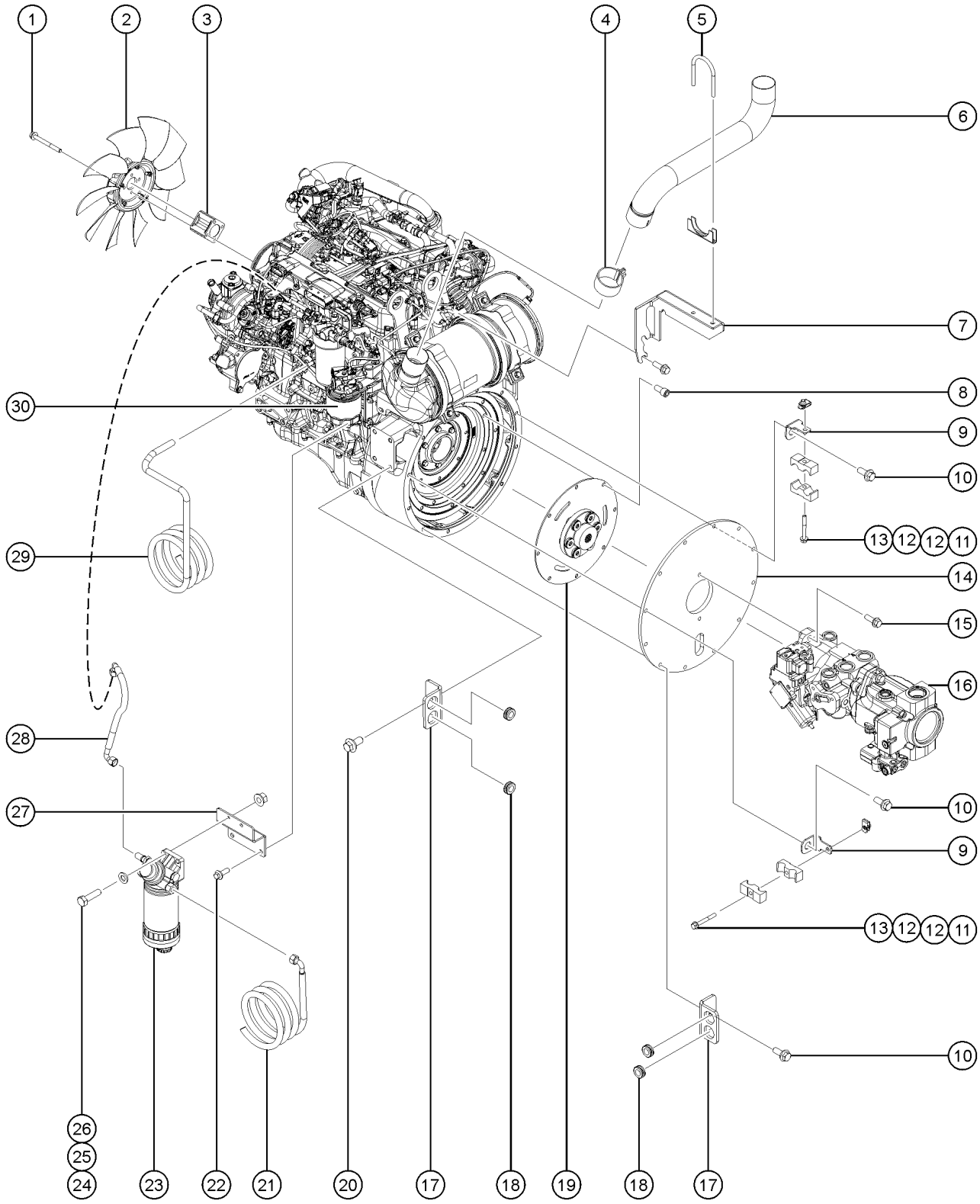
Item	Part No.	Description	Qty.
26-	62425GT	FILTER,AIR CLEANER, SUPERBOOM	
26-	70515GT	KIT,PRECLEANER DEUTZ***	
27	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	4
28	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	2
29	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	2
30	218144GT	VALVE, FUNCTION ENABLE, ZX135	1
31	48905GT	CONNECTOR, 520120-4	2
32	215517GT	FORMING,CHARGE FILTER MOUNT	1
33	48932GT	FITTING,ELBOW,90D,520220-8***	2
34		FILTER ASY,M PRESS,SAE8,WOIND* (77139) component no longer available	1
34-	58222GT	O-RING,FILTER ASSY (60334)*** to SN 2831	
34-	58223GT	SEAL,FILTER ASSY (60334)*** to SN 2831	
34-	60857GT	FILTER,ELEMENT,BETA(5)=1000 to SN 2831	
34-	1267807GT	ASSEMBLY, MED. PRESS. FILTER, SAE8	
34-	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS for 1267807	
35	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	4
36	1251708GT	FORMINNG AIR CLEANER	1
37	219188GT	CLAMP,T-BOLT,27-29MM	1
38	1258541GT	PERKINS_BREATHER_HEATER	1
39	1258542GT	3.5X22 METRIC O-RING BUNA-70 G	1
40	1258540GT	CONNECTOR, BREATHER HEATER	1
41	1258538GT	CLAMP OETIKER 31.6MM GTH3088	1
42	1258504GT	3/4 ID HOSE 25FT R	1

412.1 Perkins 854F-E34T Engine - View 3



Item	Part No.	Description	Qty.
A-		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	1257419GT	SCREW,HHF,M8-1.25X80,DIN6921,10.9,ZAB	4
2	1252047GT	FAN,10 BLADE,17",PERKINS	1
3	1258817GT	SPACER,RAD. FAN,2.5",854F	1
4	219130GT	CLAMP,EXHAUST,854E-E34TA	1
5	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
6	823958GT	EXHAUST PIPE 854 PERKINS	1
7	1253806GT	WELDMENT, EXHAUST SUPPORT	1
8	1256444GT	SCREW,SHC,3/8-24X.75,A574,ZAG	8
9	1256480GT	FORMING,LOOM SUPPORT	2
10	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	12
11	216597GT	SCREW,HHF,M6-1.0X50,DIN6921,10.9,ZAB	2
12	217460GT	CLAMP,BATTERY CABLE	4
13	230073GT	SPRING CLIP,M6-1.0,0.8-4.0X13.5,ZAB	2
14	60322-SGT	PLATE,PUMP MOUNT	1
15	1253498GT	SCREW,HHF,1/2-13X1.5,8,ZAG	2
16		Ref. Pump Assembly (refer to 712.1)	
17	217505GT	BRACKET, CABLE MOUNT	2
18	60584GT	GROMMET,RUBBER .75 X .19 X 1**	4
19	216564GT	FLYWHEEL, COUPLER 15 TOOTH SAE 10	1
20	231087GT	SCREW,HHF,M12-1.75X25,DIN6921,10.9,ZAB	2
21	1258459GT	SUPPLY FUEL LINE ASSEMBLY GTH3072	1
22	1255806GT	SCREW,HHF,M12-1.75X20,DIN6921,10.9,ZAB	2
23	218811GT	PRE-FILTER,FUEL,854E-E34TA	1
24	1255538GT	SCREW,HHC,M8-1.25X30,DIN933,10.9,ZAB	2
25	824144GT	WASHER,FLAT,M8,DIN125,ZAB	2
26	237832GT	NUT,TL FLG,M8-1.25,DIN6927,10,ZAB	2

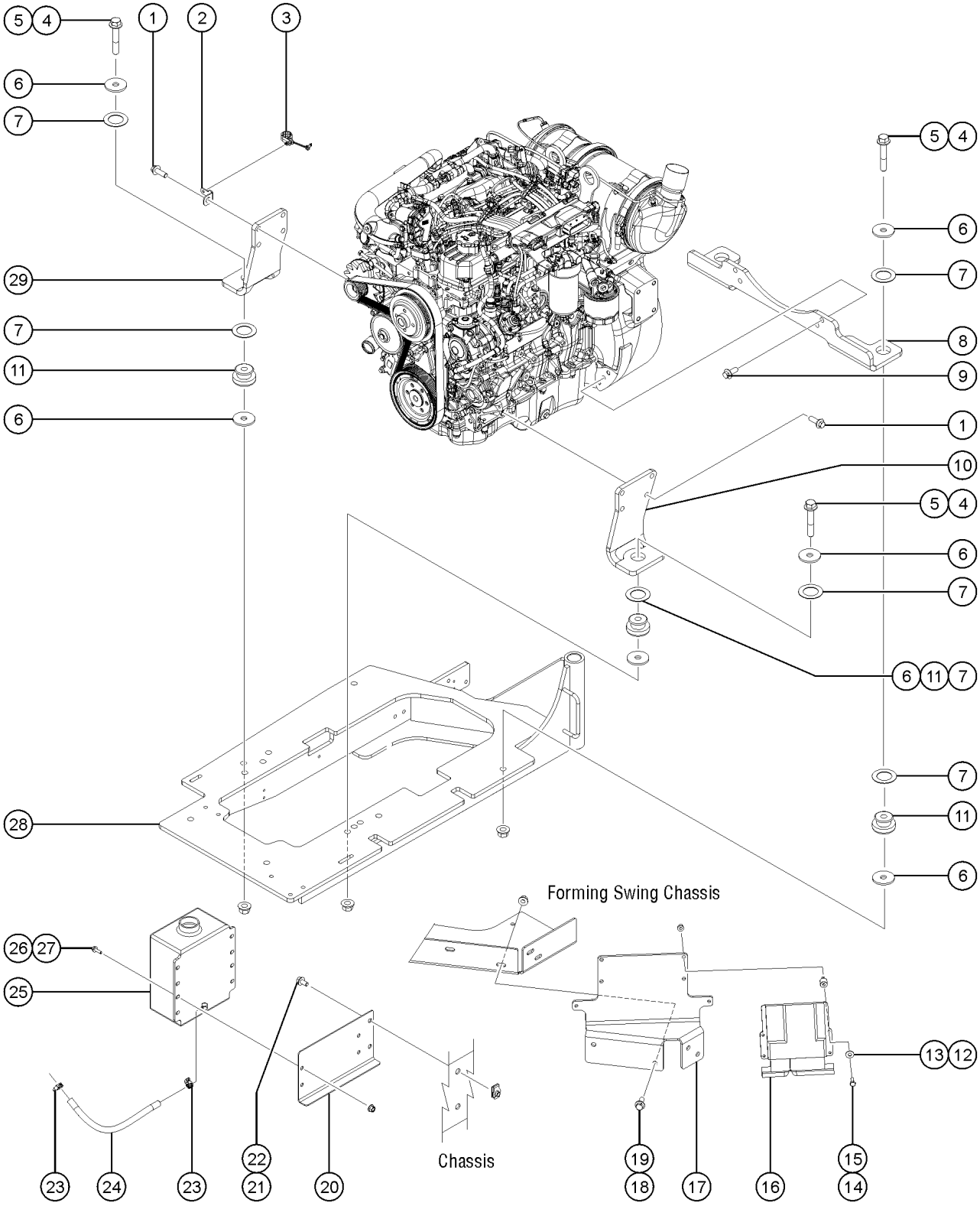
412.1 Perkins 854F-E34T Engine - View 3



412.1 Perkins 854F-E34T Engine - View 3

Item	Part No.	Description	Qty.
27	219030GT	ASSEMBLY,FUEL FILTER BRACKET	1
28	1258464GT	FUEL LINE ASSY. FILTER XFER PU	1
29	1258458GT	RETURN FUEL LINE ASSEMBLY GTH3073	1
30	218835GT	FILTER,OIL,854E-E34TA	1

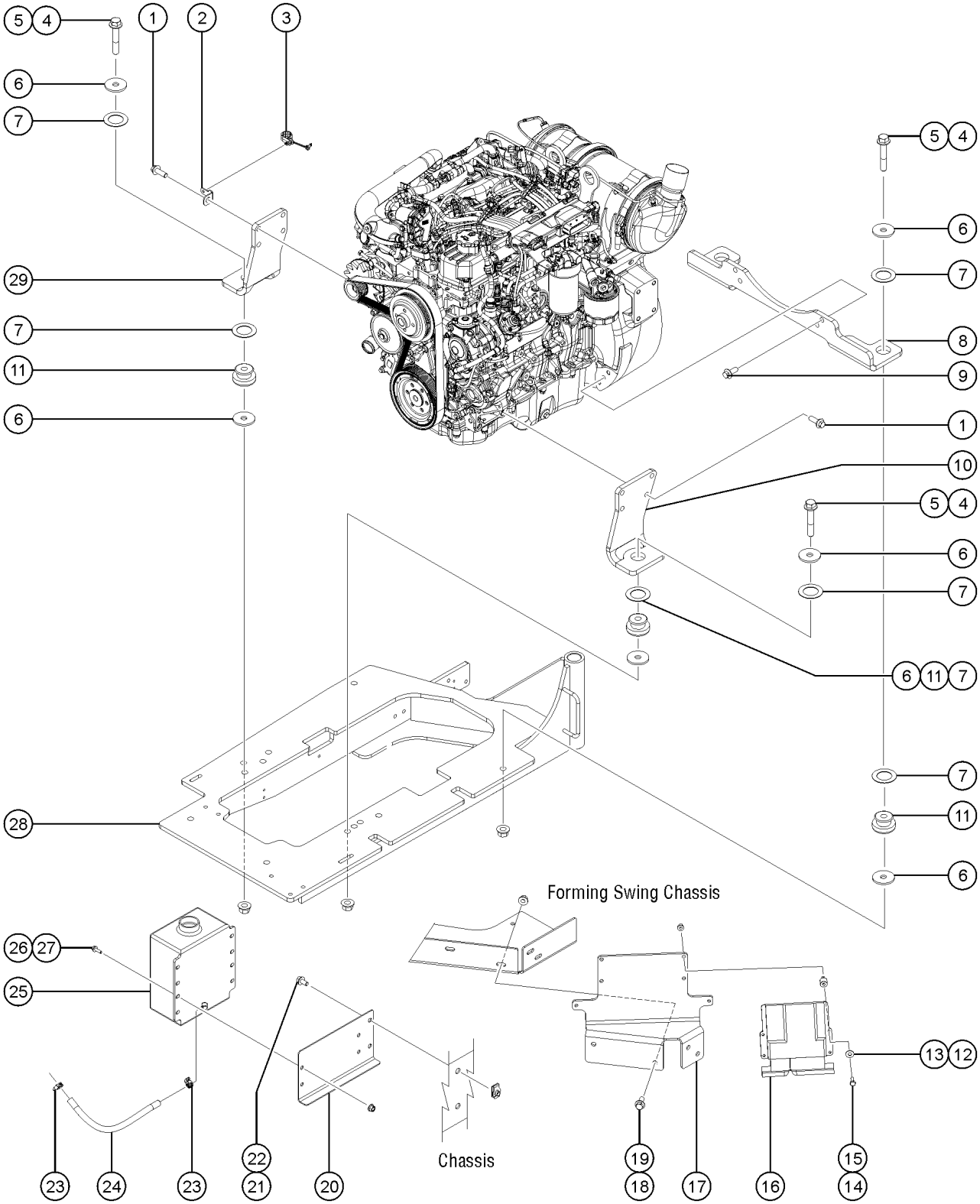
413.1 Perkins 854F-E34T Engine - View 4



413.1 Perkins 854F-E34T Engine - View 4

Item	Part No.	Description	Qty.
A-		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-	218834GT	BELT,DRIVE,854E-E34TA	
1	231511GT	SCREW,HHF,M12-1.75X35,DIN6921,10.9,ZAB	8
2	1256480GT	FORMING,LOOM SUPPORT	1
3	121601GT	CLAMP,FIXED DIA.,NYLON,1/2"	1
4	1256583GT	SCREW,HHF,5/8-11X3.5,8,ZAG	4
5	1253319GT	NUT,TL FLG,5/8-11,G,ZAG	4
6	824123GT	WASHER,FLAT,.625X2.25X.188,ZAG	8
7	1251565GT	WASHER,SHIM,1.56X2.5X.061,ZAG	8
8	1253199GT	FORMING ENGINE MOUNT	1
9	824134GT	SCREW,HHF,M12-1.75X30,DIN6921,10.9,ZAB	4
10	824236GT	ENGINE MOUNT PERKINS 854	1
11	102045GT	ISOLATOR,ENGINE VIBRATION	4
12	824113GT	WASHER,FLAT,USS,1/4,ZAG	4
13	1259490GT	ISOLATOR, VIBRATION DAMPENER	4
14	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG	4
15	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	4
16	218812GT	ECM,854E-E34TA	1
17	1262182GT	FORMING, ECM MOUNTNG	1
18	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	4
19	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	4
20	107515GT	FORMING,WATER BOTTLE MOUNT	1
21	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	2
22	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
23	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	2
24	27089GT	HOSE,5/16 FUEL,SAE 30R7	105 inches
25	60721GT	COOLANT,RECOVERY BOTTLE, 4 QT*	1

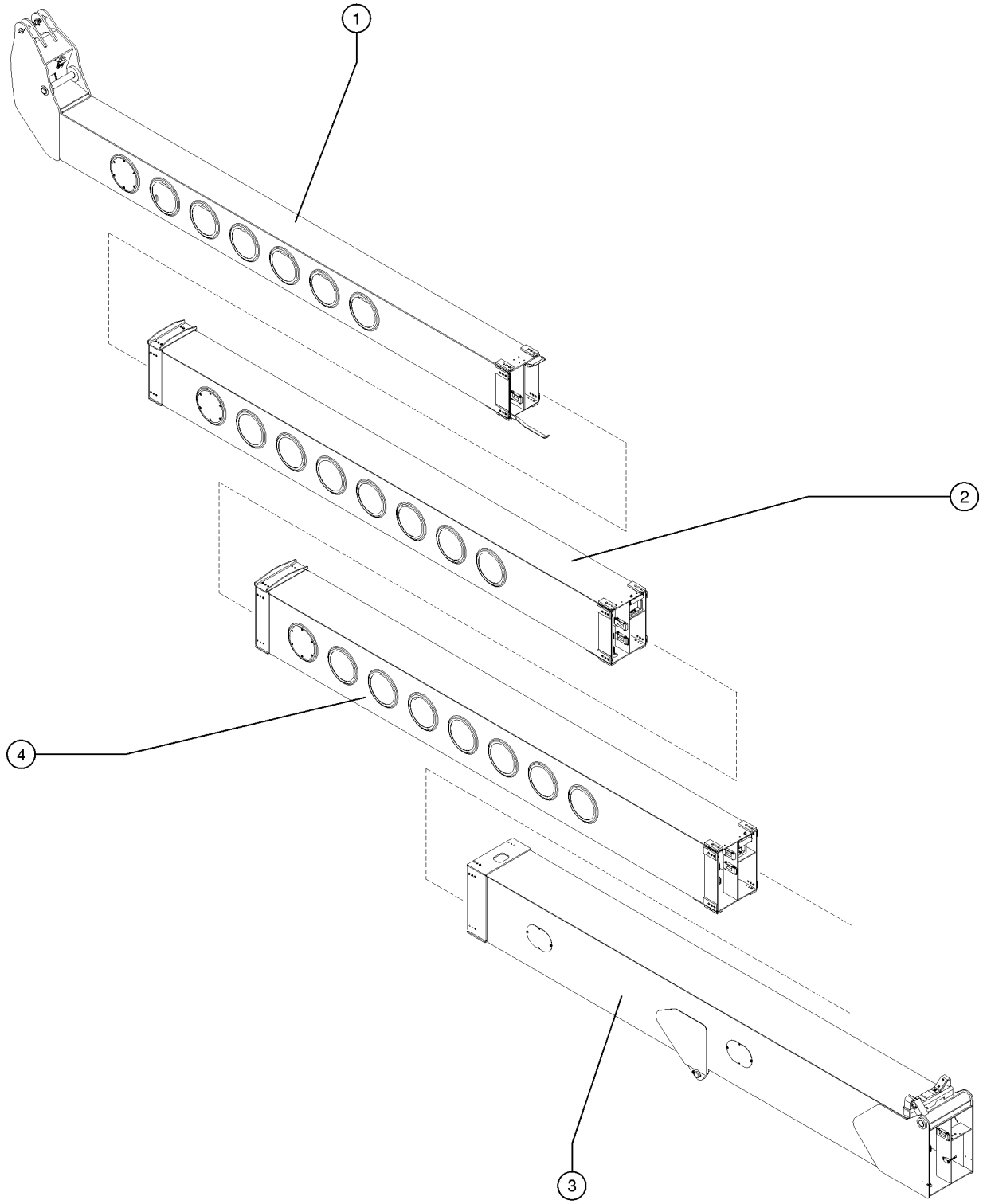
413.1 Perkins 854F-E34T Engine - View 4



413.1 Perkins 854F-E34T Engine - View 4

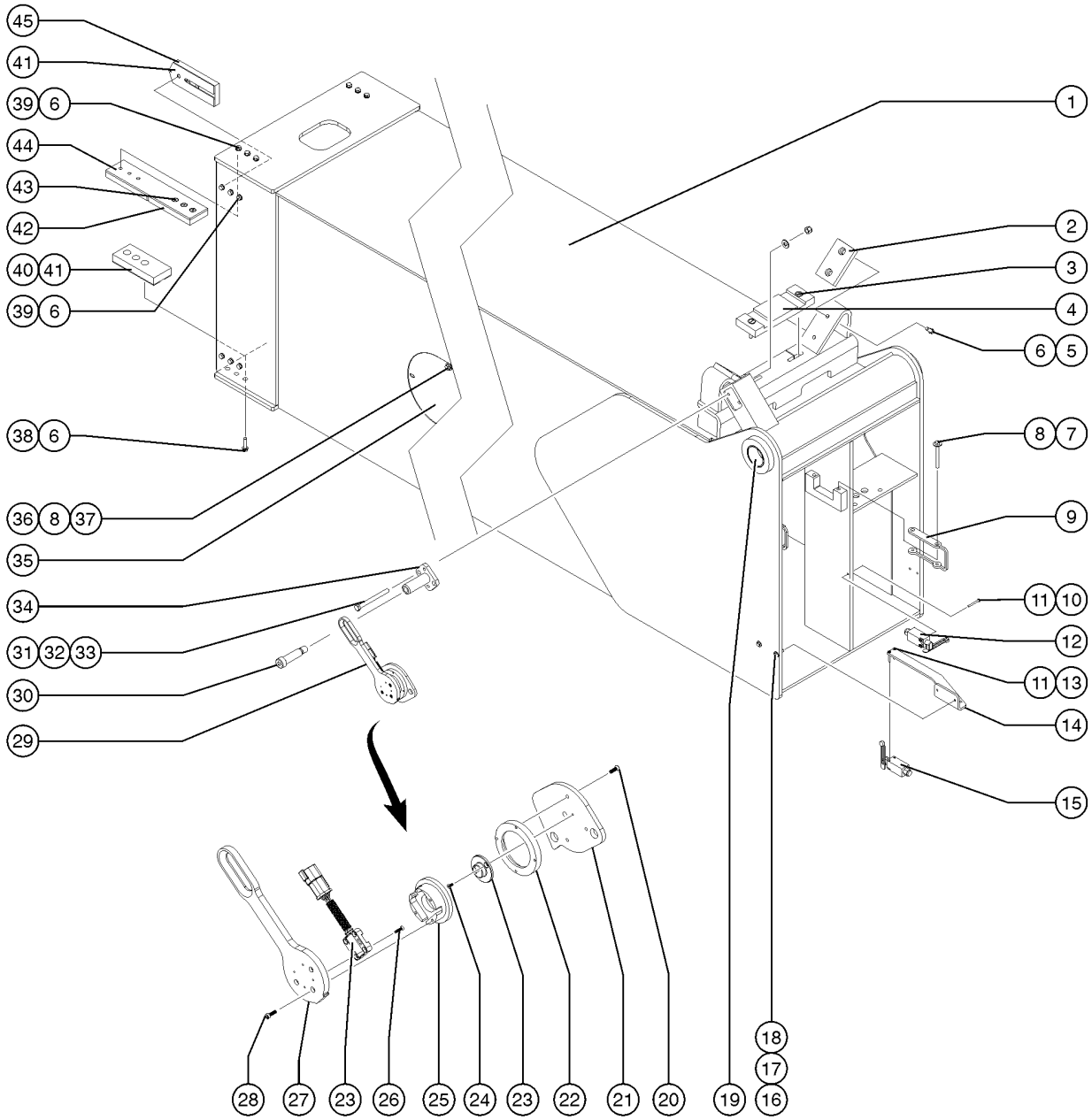
Item	Part No.	Description	Qty.
26	231532GT	SCREW,HHF,M6-1.0X20,DIN6921,10.9,ZAB	4
27	231513GT	NUT,TL FLG,M6-1.0,DIN6927,10,Z	4
28A	160359GT	WELDMENT, ENGINE TRAY	1
28B	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L for 160359	2
29	824234GT	ENGINE MOUNT PERKINS 854	1

501.1 Secondary Boom Tube Reference



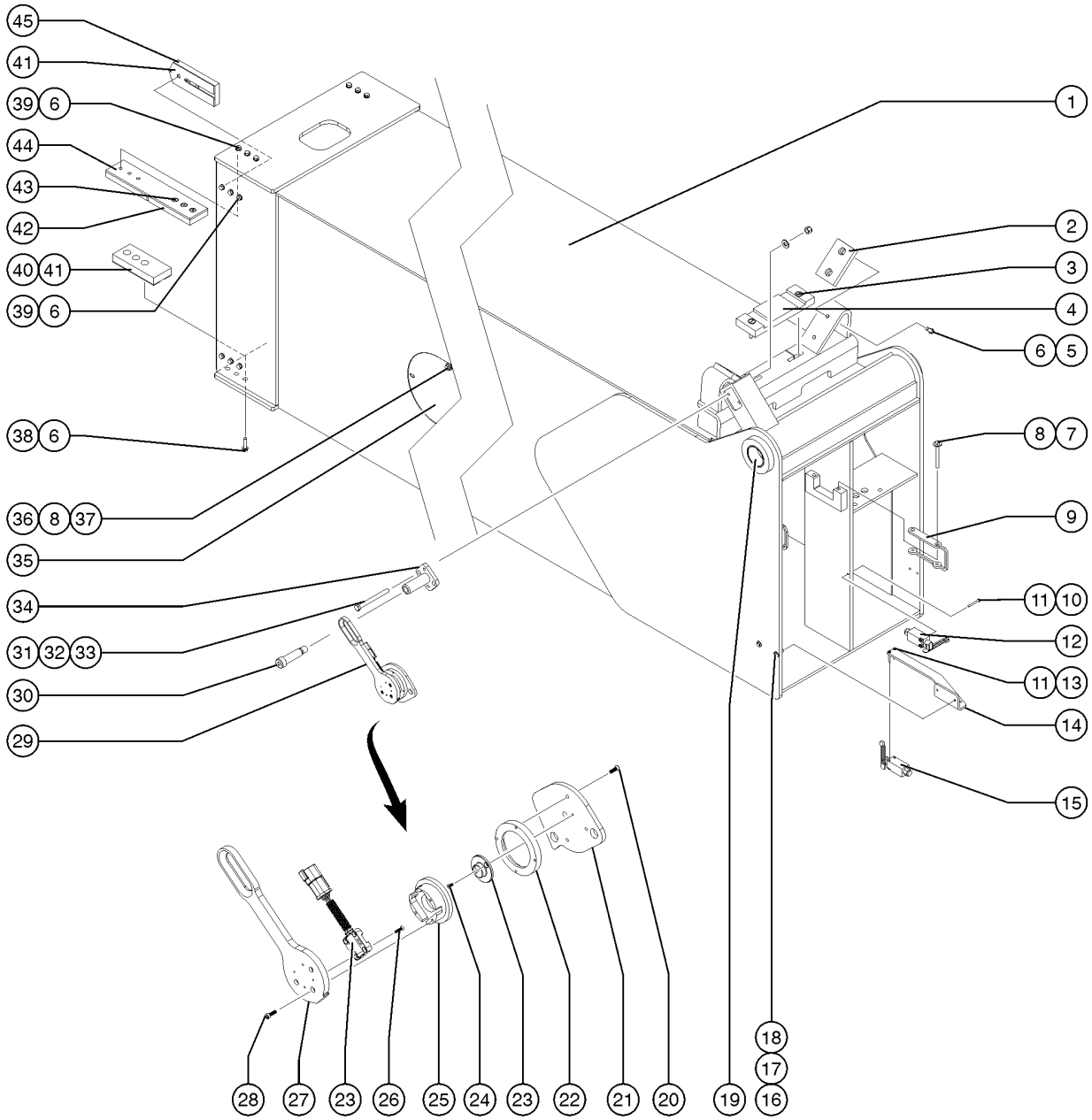
Item	*Part No.*	*Description*	*Qty.*
1		Ref., Secondary Boom Tube #4 ..... Refer to 505.1	
2		Ref., Secondary Boom Tube #3 ..... Refer to 504.1	
3		Ref., Secondary Boom Tube #1 ..... Refer to 502.1	
4		Ref., Secondary Boom Tube #2 ..... Refer to 503.1	

502.1 Secondary Boom Tube 1



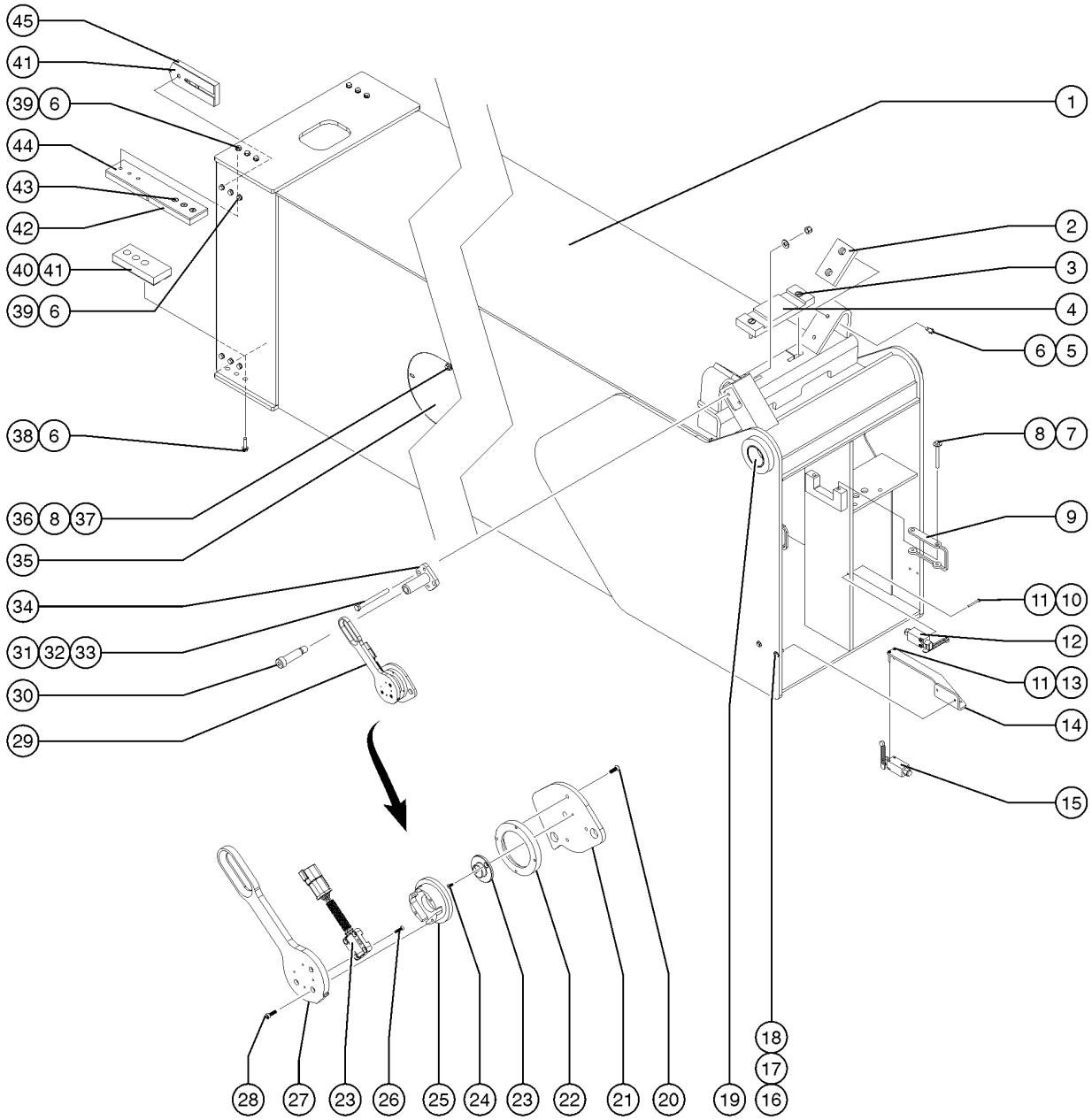
Item	Part No.	Description	Qty.
1	119848GT	ASSEMBLY,RISER BOOM #1*** Includes item 19	1
2	34124GT	WEAR PAD,5 X 3 X .625 W/NUTS	2
3	35714GT	SCREW,FHS,3/8-16 X 2.25 to SN 2584	
3-	1256842GT	SCREW,FHS,3/8-16X2.25,F835,ZAG from SN 2585	
4	106810GT	REST PAD,RISER #1	1
5	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
5-	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG from SN 2585	
6	6021GT	WASHER, LOCK, .375 to SN 2584	
6-	824110GT	WASHER, LOCK, 3/8, ZAG from SN 2585	
7	6605GT	SCREW,HHC,3/8-16 X 3.5,GR5 to SN 2584	
7-	824070GT	SCREW,HHC,3/8-16X3.25,8,ZAG from SN 2585	
8	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
9	106281PGT	BRACKET,RISER CYL MOUNT PAINTD	2
10	49775GT	SCREW,PHILLIPS,PHM,10-32X 1.75 to SN 2584	
10-	1256177GT	SCREW,PHPM,10-32X1.75,ZAG from SN 2585	
11	6178GT	NUT, NYLOCK, 10-32 to SN 2584	
11-	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 2585	
12	110909GT	SWITCH ASSY,LIMIT LSS1RO	1
12-	110771-64463GT	SWITCH,LIMIT W/ROLLER NO/NO	
12-	43960GT	WIRE CABLE,16/4 CON.TPE JKT inches	76
12-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	
12-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
12-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
13	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5 to SN 2584	
13-	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG from SN 2585	
14	119247PGT	BRACKET, RISER EXT L/S, PTD	1
15	110910GT	SWITCH ASSY,LIMIT LSS1RS	1
15-	110771-44463GT	SWITCH,LIMIT W/ROLLER NO/NC	

502.1 Secondary Boom Tube 1



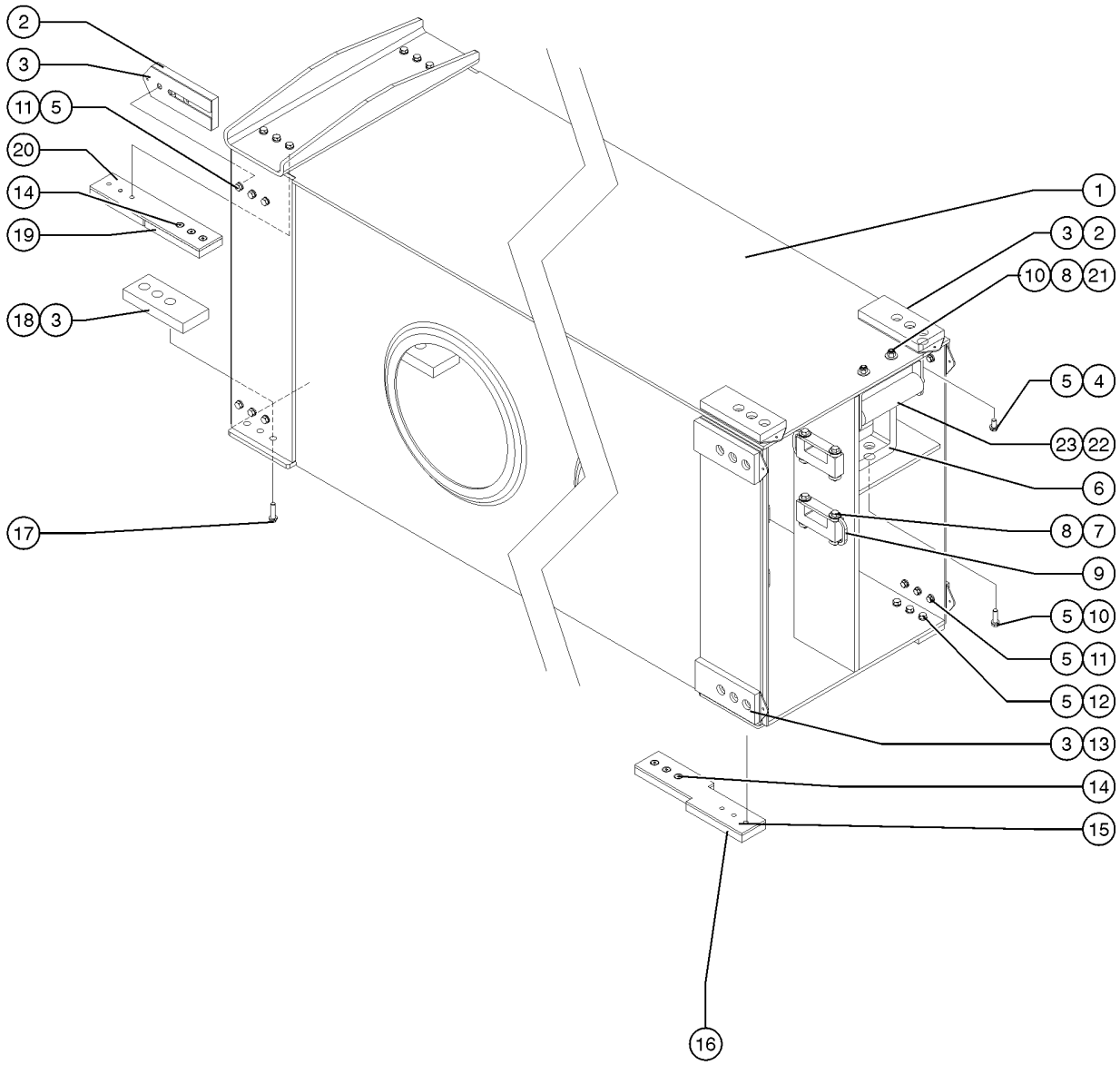
Item	Part No.	Description	Qty.
15-	43960GT	WIRE CABLE,16/4 CON.TPE JKT inches	88
15-	119762GT	CONN PLUG 4 WAY EXTEND DT	
15-	60429GT	LOCK, PLUG 4WAY, 14-18GA	
15-	73714GT	TERMINAL, SOCKET, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
16	8915GT	SCREW, HHC, 1/4-20 X 1.25 to SN 2584	
16-	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG from SN 2585	
17	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
18	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
18-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2585	
19	27697GT	BEARING,2.50IDX2.75ODX1.50L	2
20	217217GT	SCREW,FHSCS,M4-0.7X14 CL10.9	
21	226493GT	MACHINED, SECONDARY SEN. BASE	
22	226491GT	MACHINED, ANGLE SENSOR RACE	
23	216061GT	SENSOR, ANGLE, 180 DEG, CW Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	
24	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	
25	226492GT	MACHINED, ANGLE SENSOR HOLDER	
26	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	
27	233116GT	MACHINED, SENSOR ARM	
28	217219GT	SCREW,SHC,M4-0.7X14 DIN912,12.9,ZAB	
29	217224GT	ASSY,ANGLE SEN.,Z135 SECONDARY (Complete) Includes items 20 to 28; Calibration required after replacement	
30	217236GT	SCREW,SHS,3/4X2.25X5/8-11,ZAG	
31	5387GT	SCREW,HHC,3/8-16 X 4 to SN 2584	
31-	1256122GT	SCREW,HHC,3/8-16X4,8,ZAG from SN 2585	
32	5397GT	WASHER, FLAT, USS, 5/16-18 to SN 2584	
33	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
33-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
34	233117GT	WLDT, SENSOR ROTATOR #1	
35	60177GT	COVER,BOOM SIDE***	4

502.1 Secondary Boom Tube 1



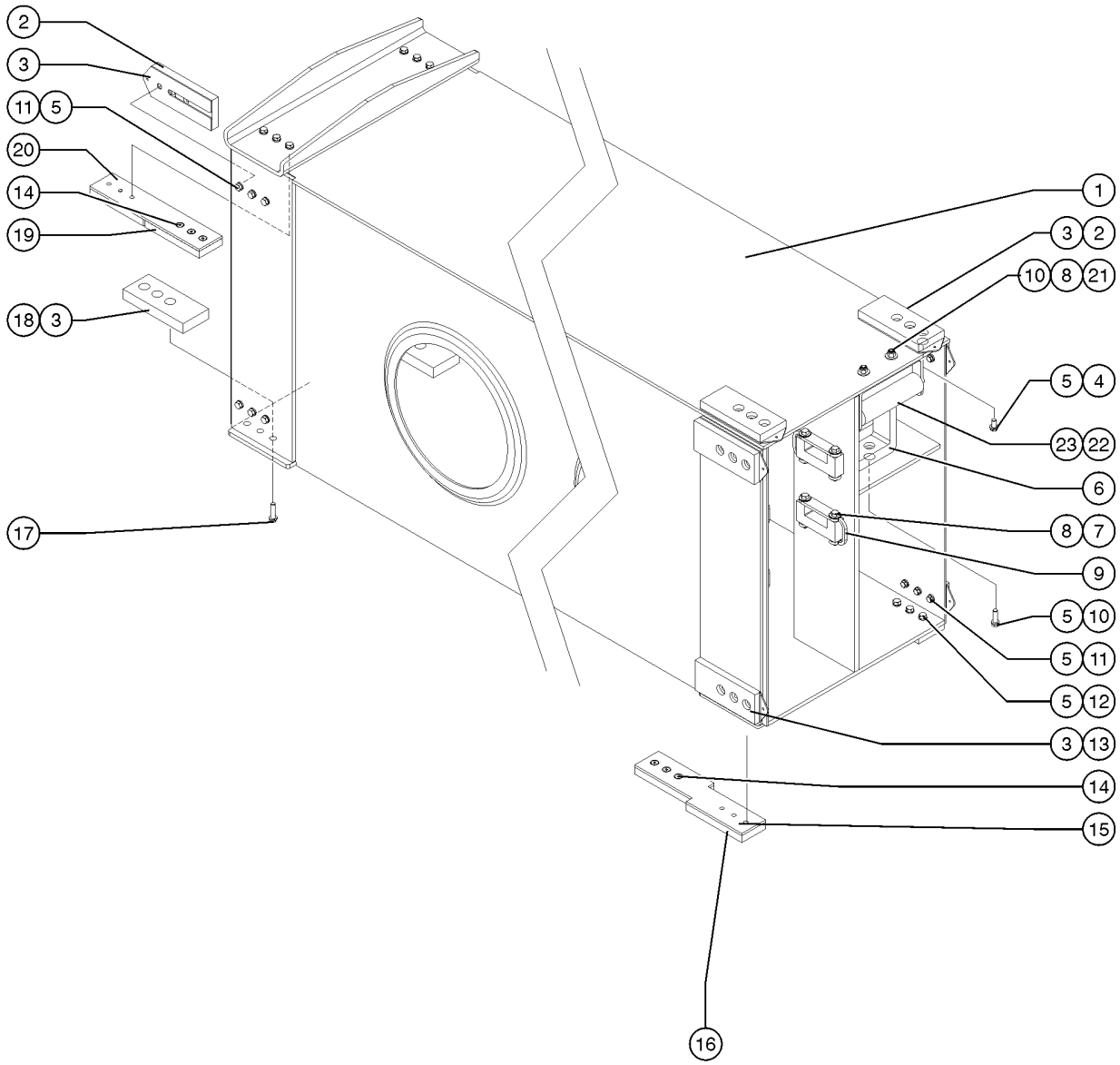
Item	Part No.	Description	Qty.
36	7713GT	NUT, LP NYLOCK, 3/8-16 to SN 2584	
36-	824038GT	NUT, TL JAM, 3/8-16, A, ZAG from SN 2585	
37	101718GT	BOLT,CARRIAGE,3/8-16 X .75,G2 to SN 2584	
37-	1256835GT	BOLT,CARRIAGE,3/8-16X.75,5,ZAG from SN 2585	
38	8516GT	SCREW, HCC, 3/8-16 X 1.50 to SN 2584	
38-	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG from SN 2585	
39	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
39-	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG from SN 2585	
40	88022GT	WEAR PAD,7 X 3 X 1 W/NUTS	2
41	60304GT	SHIM,WEAR PAD,7 X 3,12GA as-needed	
42	106796GT	WEAR PAD,7 X 3 X 0.5 W/INSERT	8
43	107661GT	SCREW,FHS,3/8-16 X .625,ZINC to SN 2584	
43-	1256841GT	SCREW,FHS,3/8-16X.625,F835,ZAG from SN 2585	
44	107503GT	PLATE,WEARPAD MOUNT	2
45	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	4

503.1 Secondary Boom Tube 2



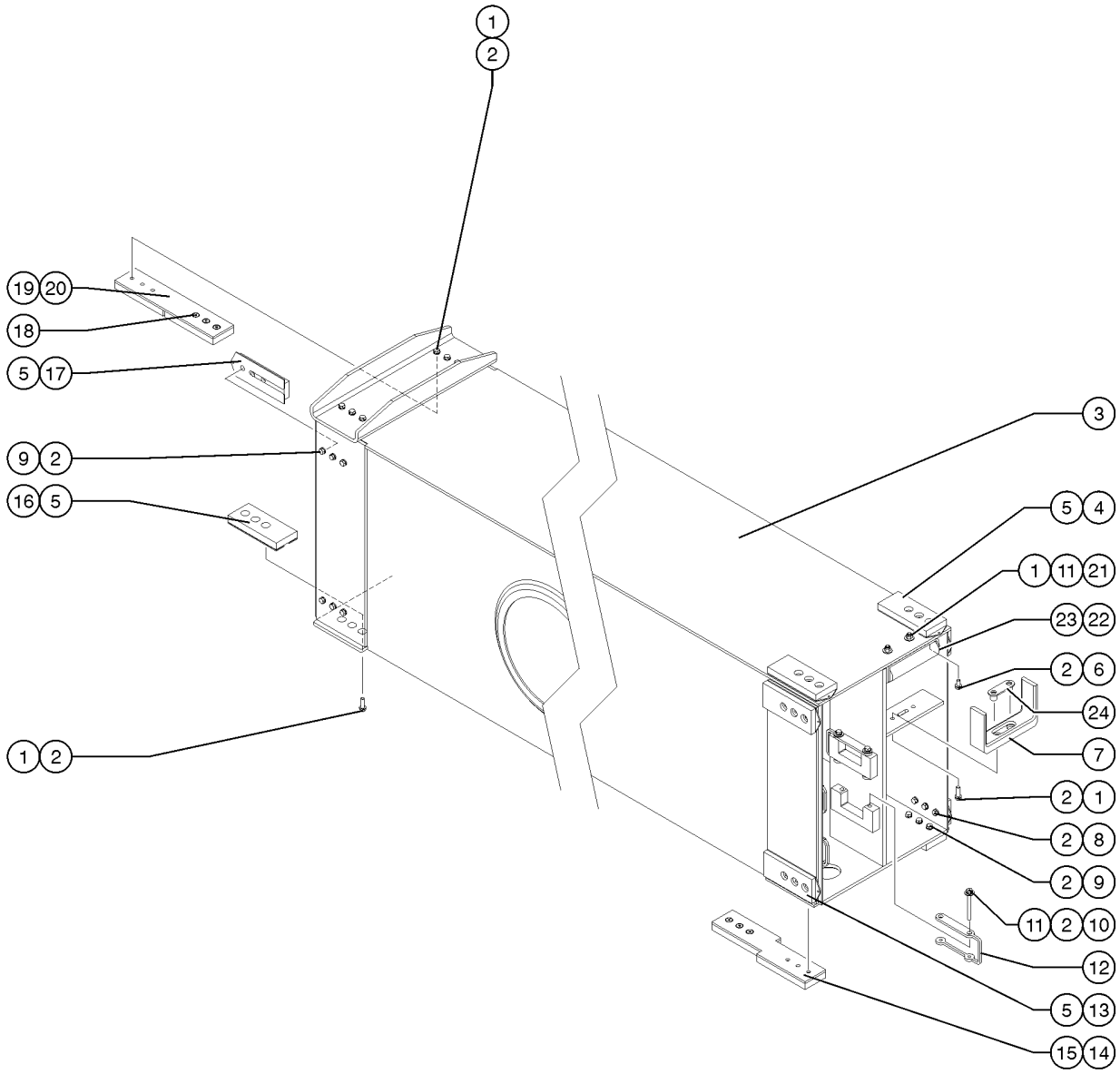
Item	Part No.	Description	Qty.
1	107850GT	WELDMENT,RISER BOOM #2***	
2	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	8
3	60304GT	SHIM,WEAR PAD,7 X 3,12GA as-needed	
4	8255GT	SCREW,HHC,3/8-16 X .75 to SN 2584	
4-	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG from SN 2585	
5A	6021GT	WASHER, LOCK, .375 to SN 2584	
5B	824110GT	WASHER, LOCK, 3/8, ZAG from SN 2585 to SN 2898	
6	101920GT	GUIDE,ALUMINUM EXTRUSION	1
6-	106729GT	WELDMENT, GUIDE BRKT Not shown, order separately (refer to 504.1)	
7	6605GT	SCREW,HHC,3/8-16 X 3.5,GR5 to SN 2584	
7-	824070GT	SCREW,HHC,3/8-16X3.25,8,ZAG from SN 2585	
8	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
9	106281PGT	BRACKET,RISER CYL MOUNT PAINTD	4
10A	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
10B	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG from SN 2585 to SN 2898	
10C	1255393GT	SCREW,BHC,3/8-16X1,F835,ZAG from SN 2899	
11	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8 to SN 2584	
11-	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG from SN 2585	
12	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
12-	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG from SN 2585	
13	88648GT	WEAR PAD,7X3X.625 W/NUTS	4
14	107661GT	SCREW,FHS,3/8-16 X .625,ZINC to SN 2584	
14-	107661GT	SCREW,FHS,3/8-16 X .625,ZINC from SN 2585	
15	107501GT	PLATE,WEARPAD MOUNT,LH	2
16	106797GT	WEAR PAD,7X3X.75 W/INSERT	4
17	8516GT	SCREW, HCC, 3/8-16 X 1.50 to SN 2584	
17-	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG from SN 2585	
18	88022GT	WEAR PAD,7 X 3 X 1 W/NUTS	2

503.1 Secondary Boom Tube 2



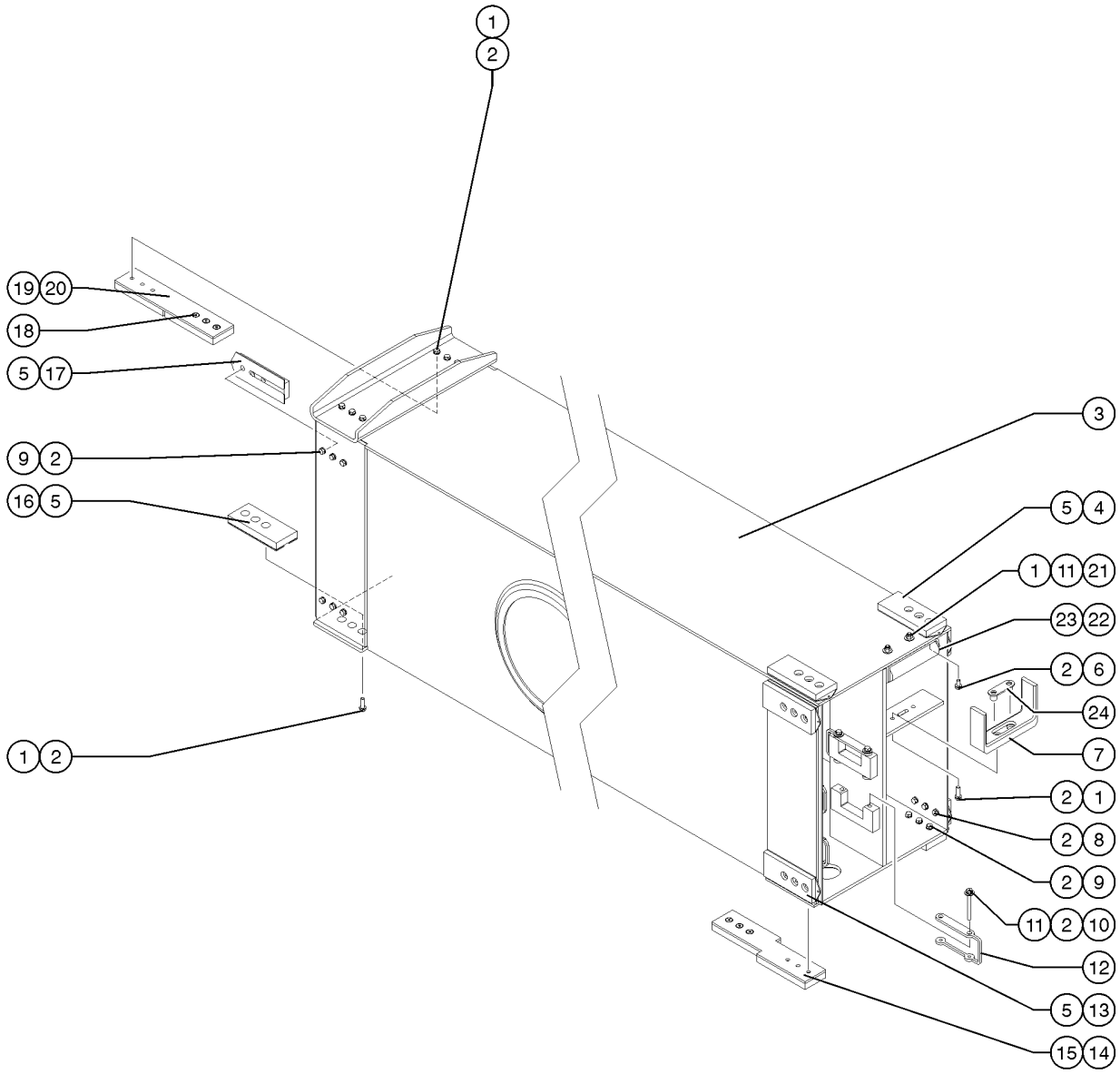
Item	Part No.	Description	Qty.
19	106796GT	WEAR PAD,7 X 3 X 0.5 W/INSERT	4
20	107503GT	PLATE,WEARPAD MOUNT	2
21	4828GT	NUT, NYLOCK, 3/8-16	
21-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
22	107823GT	ROLLER, NYLON	1
23	107833PGT	FORMING, ROLLER #2, PAINTED	1

504.1 Secondary Boom Tube 3



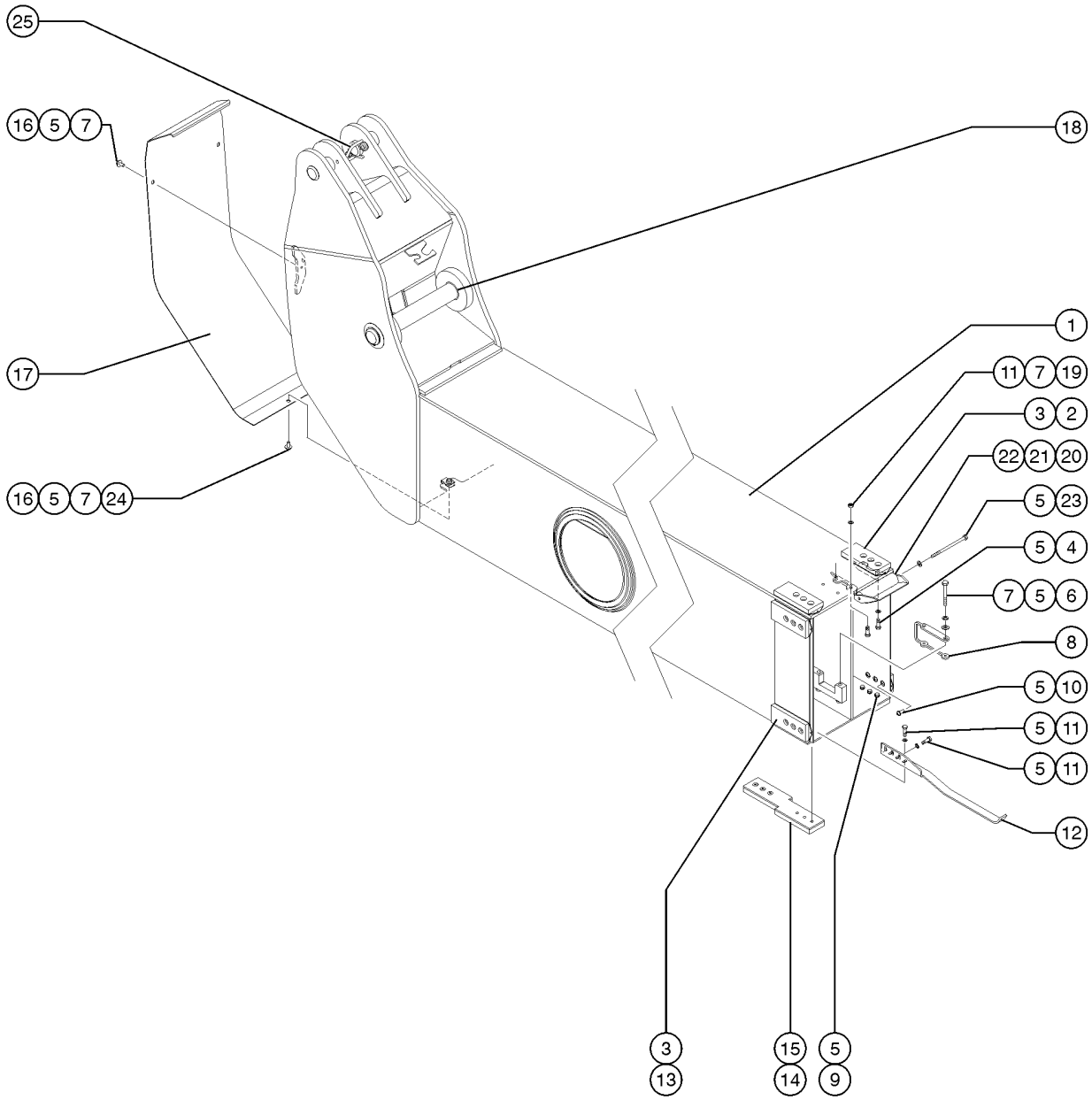
Item	Part No.	Description	Qty.
1A	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
1B	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG from SN 2585 to SN 2898	
1C	1255393GT	SCREW,BHC,3/8-16X1,F835,ZAG from SN 2899	2
2A	6021GT	WASHER, LOCK, .375 to SN 2584	
2B	824110GT	WASHER, LOCK, 3/8, ZAG from SN 2585 to SN 2898	
3	107851GT	WELDMENT,RISE BOOM #3***	
4	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	2
5A	60304GT	SHIM,WEAR PAD,7 X 3,12GA as-needed	
5B	60840GT	SHIM,WEAR PAD,7 X 3,16GA as-needed	
6A	8255GT	SCREW,HHC,3/8-16 X .75 to SN 2584	
6B	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG from SN 2585	
7	101921GT	GUIDE,ALUMINUM EXTRUSION	1
8A	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8 to SN 2584	
8B	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG from SN 2585	
9A	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
9B	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG from SN 2585	
10A	6605GT	SCREW,HHC,3/8-16 X 3.5,GR5 to SN 2584	
10B	824070GT	SCREW,HHC,3/8-16X3.25,8,ZAG from SN 2585	
11	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
12	106281PGT	BRACKET,RISER CYL MOUNT PAINTD	4
13	88648GT	WEAR PAD,7X3X.625 W/NUTS	4
14	107501GT	PLATE,WEARPAD MOUNT,LH	2
15	106797GT	WEAR PAD,7X3X.75 W/INSERT	4
16	88022GT	WEAR PAD,7 X 3 X 1 W/NUTS	2
17	106539GT	WEAR PAD,7 X 2 X.75 W/NUTS	4
18A	107661GT	SCREW,FHS,3/8-16 X .625,ZINC to SN 2584	
18B	1256841GT	SCREW,FHS,3/8-16X.625,F835,ZAG from SN 2585	
19	107503GT	PLATE,WEARPAD MOUNT	2

504.1 Secondary Boom Tube 3



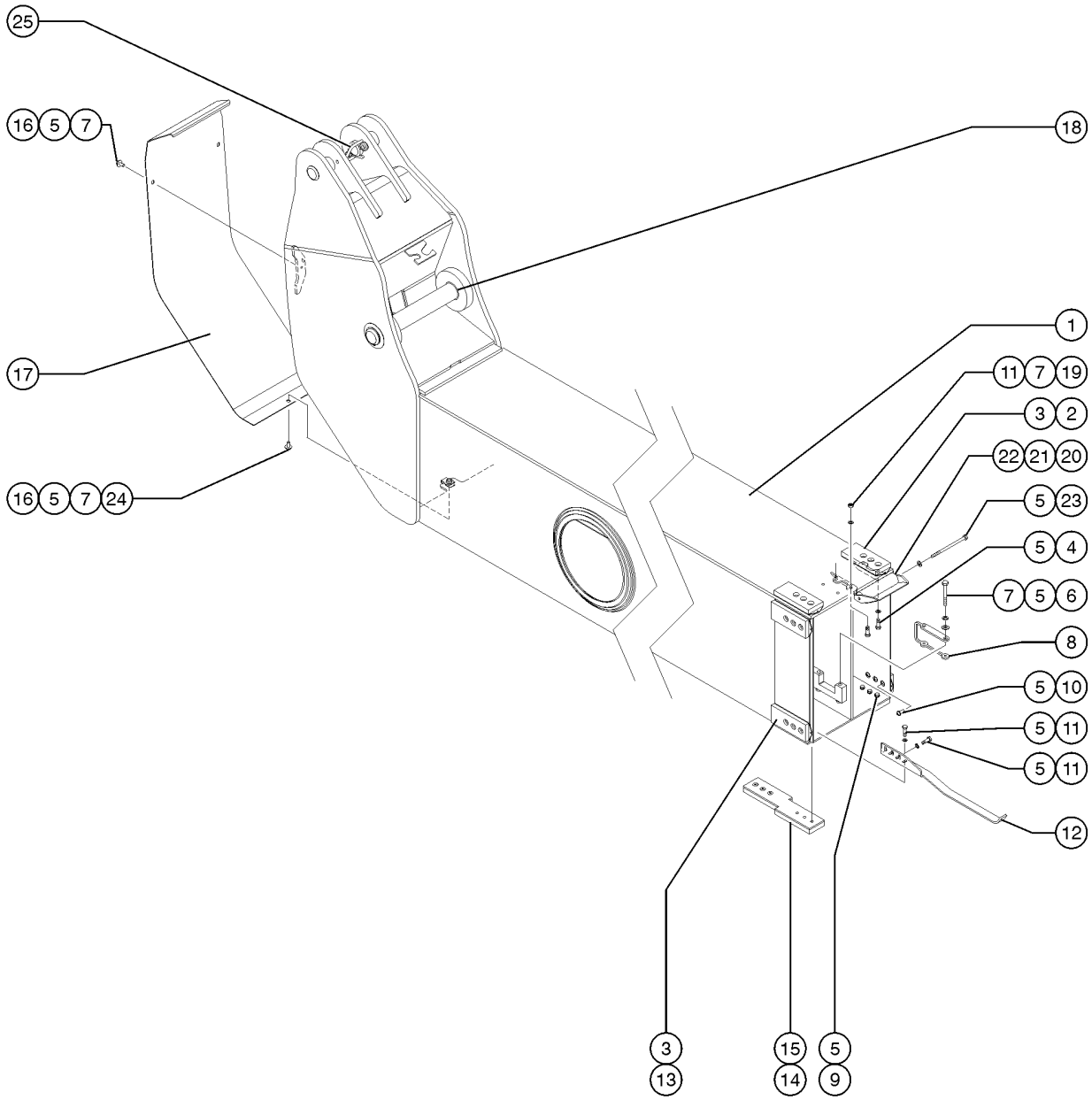
Item	*Part No.*	*Description*	*Qty.*
20	106796GT	WEAR PAD,7 X 3 X 0.5 W/INSERT	4
21A	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
21B	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
22	107823GT	ROLLER, NYLON	1
23	110756PGT	FORMING, ROLLER #3, PAINTED	1
24	106729GT	WELDMENT, GUIDE BRKT	

505.1 Secondary Boom Tube 4



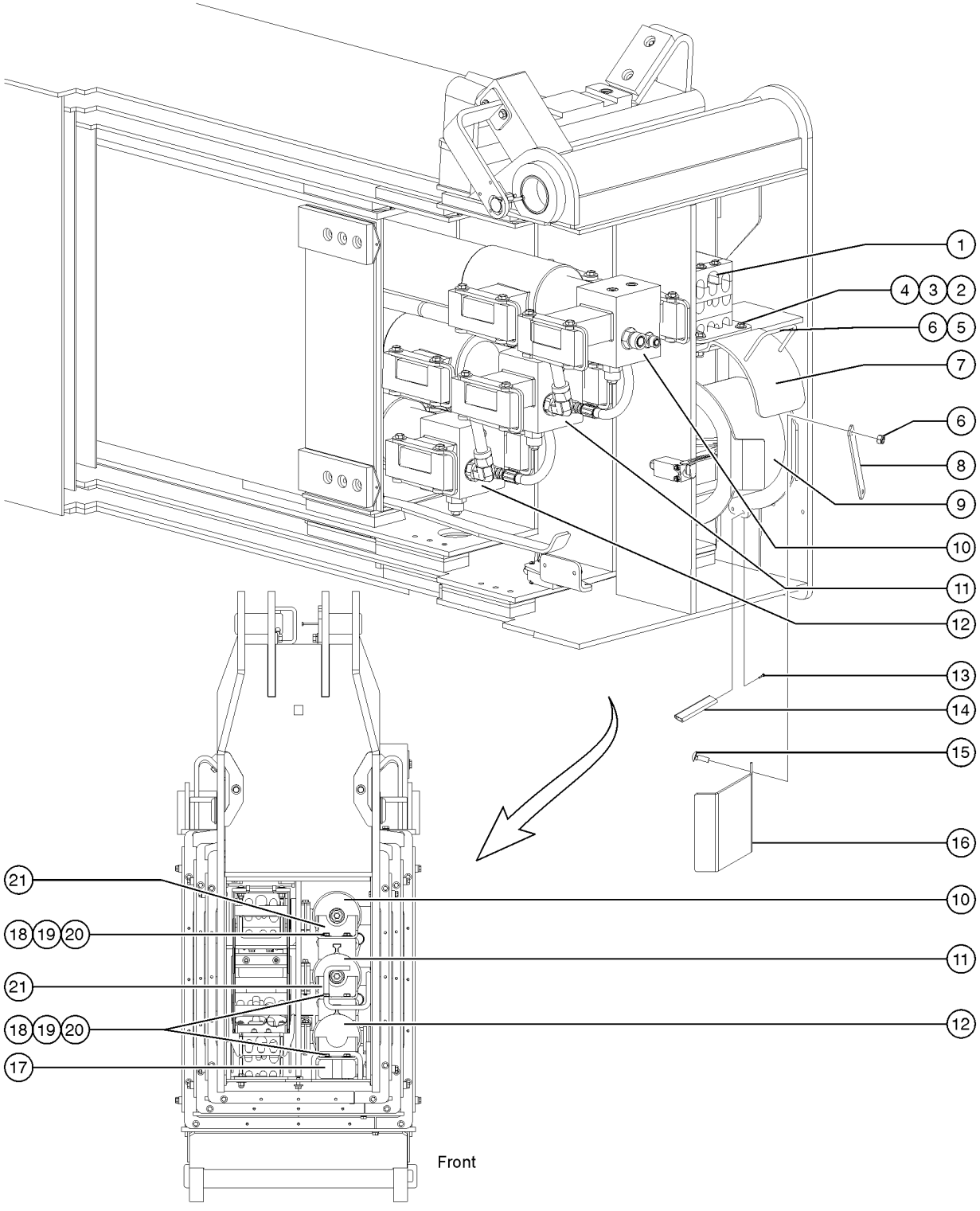
Item	Part No.	Description	Qty.
1	119849GT	ASSEMBLY,RISER BOOM #4*** Includes item 18	1
2	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	2
3	60304GT	SHIM,WEAR PAD,7 X 3,12GA as-needed	
4	8516GT	SCREW, HCC, 3/8-16 X 1.50 to SN 2584	
4-	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG from SN 2585	
5	6021GT	WASHER, LOCK, .375 to SN 2584	
5-	824110GT	WASHER, LOCK, 3/8, ZAG from SN 2585	
6	6605GT	SCREW,HHC,3/8-16 X 3.5,GR5 to SN 2584	
6-	824070GT	SCREW,HHC,3/8-16X3.25,8,ZAG from SN 2585	
7	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
8	106281PGT	BRACKET,RISER CYL MOUNT PAINTD	2
9	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
9-	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG from SN 2585	
10	28487GT	SCREW,BHHS,3/8-16 X 1 to SN 2584	
10-	1255393GT	SCREW,BHC,3/8-16X1,F835,ZAG from SN 2585	
11	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
11-	824068GT	SCREW,HHC,3/8-16X1.25,8,ZAG from SN 2585	
12	119248PGT	FORMING,RISER EXT L/S RAMP,PTD (Refer to 502.1)	1
13	88648GT	WEAR PAD,7X3X.625 W/NUTS	4
14	106797GT	WEAR PAD,7X3X.75 W/INSERT	4
15	107501GT	PLATE,WEARPAD MOUNT,LH	2
16	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
16-	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG from SN 2585	
17	61952PGT	COVER,SECONDARY RISER	1
18	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
19	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
19-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
20	107818GT	WELDMENT, ROLLER #4	1

505.1 Secondary Boom Tube 4



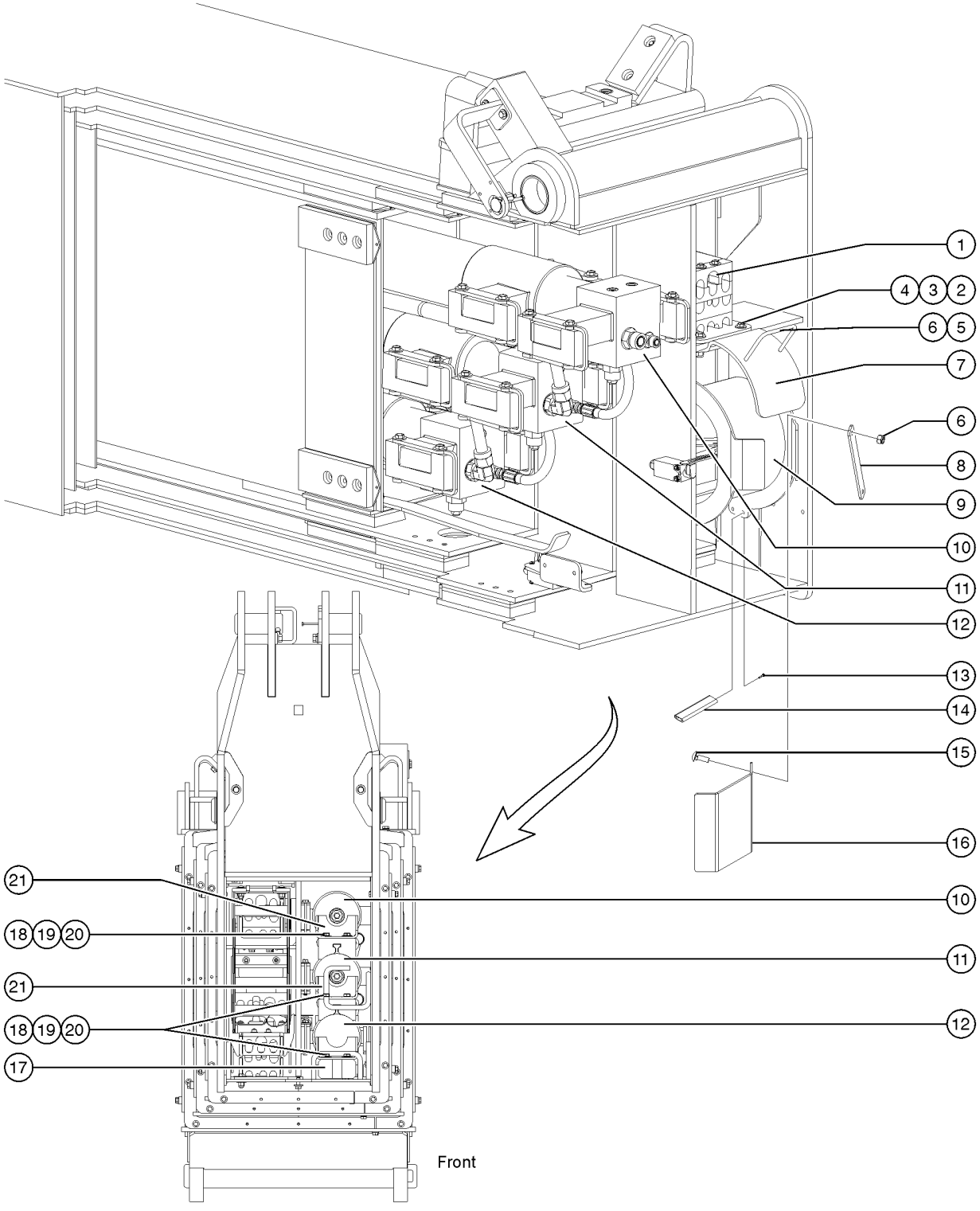
Item	*Part No.*	*Description*	*Qty.*
21	107823GT	ROLLER, NYLON	1
22	107832GT	SPACER, ROLLER	1
23	107835GT	SCREW,HHC,3/8-16X7.5 to SN 2584	
23-	1256849GT	SCREW,HHC,3/8-16X7.5,8,ZAG from SN 2585	
24	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
25	106571GT	WELDMENT,CABLE STAY	1

506.1 Secondary Boom Extension Cylinders



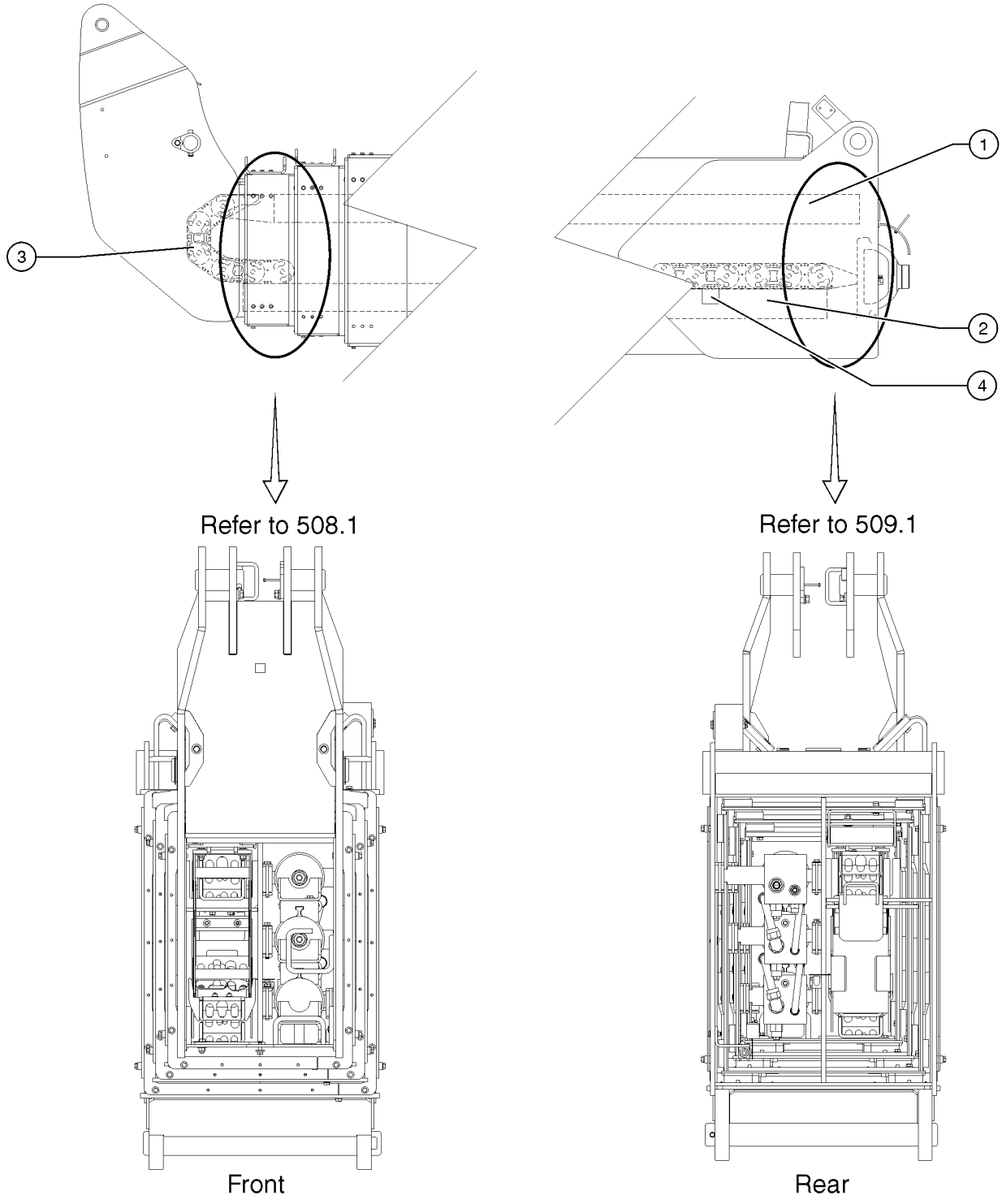
Item	Part No.	Description	Qty.
A	236284GT	ASSY,HOSE GUARD,RISER PULLTUBE Hose guard kit includes items 8 and 14 with fasteners	
1		Ref. Secondary Pull Tube Assembly (Refer to 509.1)	
2A	8516GT	SCREW, HCC, 3/8-16 X 1.50 to SN 2584	
2B	1256118GT	SCREW,HHC,3/8-16X1.5,8,ZAG from SN 2585	
3	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
4A	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
4B	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
5A	106843GT	U-BOLT,1/4-20,SQUARE 3.5X3.5 to SN 2584	
5B	1256862GT	U-BOLT,1/4-20,3.5X3.5,ZAG from SN 2585	
6A	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
6B	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2585	1
7	106772GT	PLATE,HOSE GUIDE	1
8	236283GT	PLATE,HOSE GUARD CLAMP	
9		Ref. WELDMENT,TRAY CABLETRACK*** refer to 507.1	1
10	101507GT	CYLINDER,SECONDARY EXTEND #1	
10-	101510GT	SEAL KIT	
10-	106847GT	VALVE,CB.CAGK-LHN@2500 PSI***	
10-	106848GT	VALVE,CB.CBGA-LHN@2500 PSI***	
10-	107716GT	SEAL KIT,CB VALVE*** For 106847 and 106848	
10-	74872GT	VALVE,COUNTERBALANCE 3000 PSI*	1
11	101508GT	CYLINDER,SECONDARY EXTEND #2	
11-	101510GT	SEAL KIT	
11-	106847GT	VALVE,CB.CAGK-LHN@2500 PSI***	
11-	106848GT	VALVE,CB.CBGA-LHN@2500 PSI***	
11-	107716GT	SEAL KIT,CB VALVE*** For 106847 and 106848	1
12	101509GT	CYLINDER,SECONDARY EXTEND #3	
12-	101510GT	SEAL KIT	
12-	106848GT	VALVE,CB.CBGA-LHN@2500 PSI***	

506.1 Secondary Boom Extension Cylinders



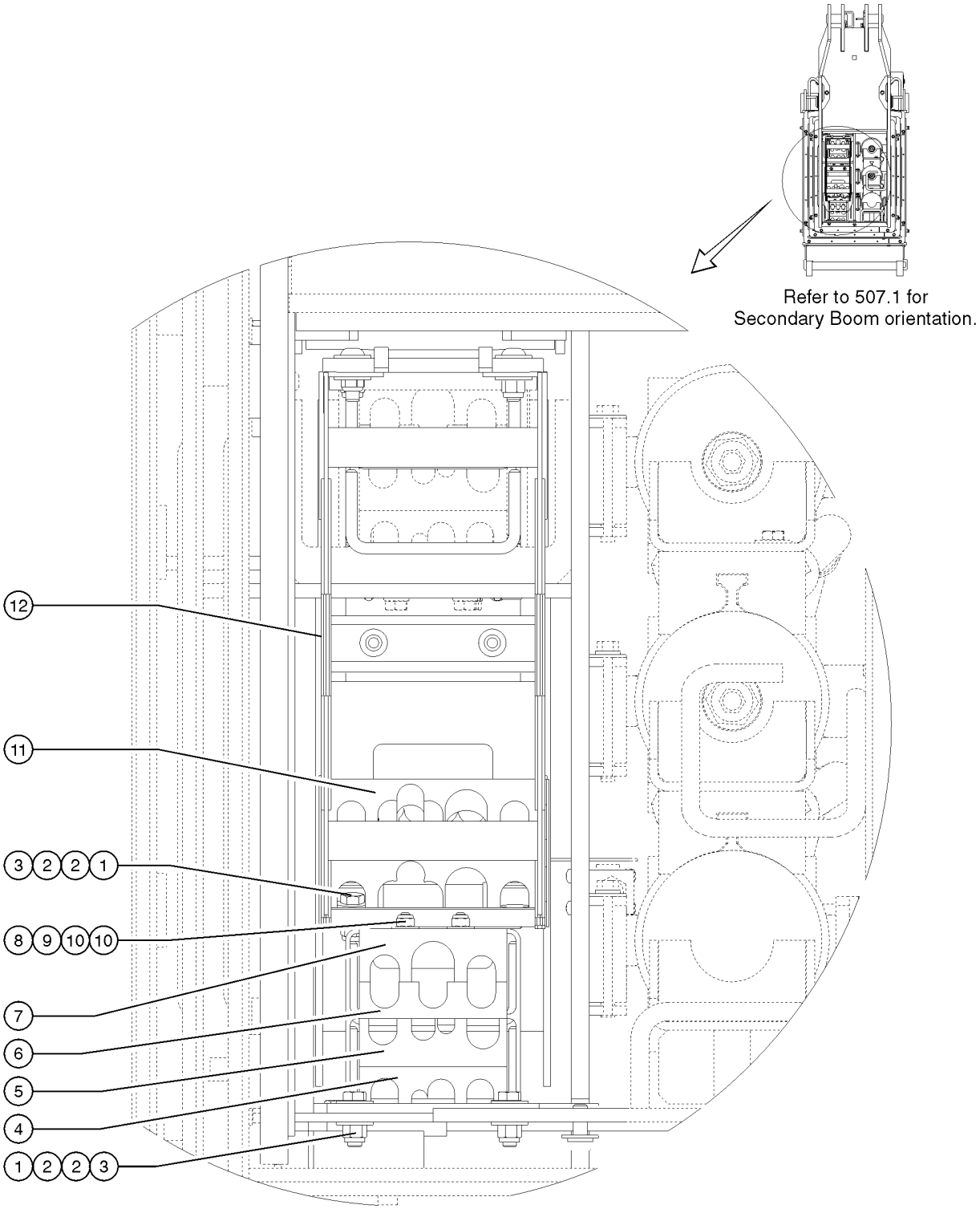
Item	Part No.	Description	Qty.
12-	107716GT	SEAL KIT,CB VALVE*** ..... For 106848	8
13	1272968GT	SCREW,PH,TORX,10-24X.818,THREA ..... for 1272934	2
14	1272955GT	ALUMINUM GUIDE ..... for 1272934	2
15A	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2 ..... to SN 2584	
15B	824124GT	BOLT, CARRIAGE, 1/4-20 X .75, 5, ZAG ..... from SN 2585	1
16	236282GT	FORMING,HOSE GUARD	1
17	101919GT	WEAR PAD,RISER EXTENSION CYL.	
18	7713GT	NUT, LP NYLOCK, 3/8-16	
19	5397GT	WASHER, FLAT, USS, 5/16-18 ..... to SN 2584	
20A	5224GT	SCREW,HHC,3/8-16 X 2 ..... to SN 2584	
20B	1256108GT	SCREW,HHC,3/8-16X2,8,ZAG ..... from SN 2585	2
21	101918GT	WEAR PAD,RISER EXTENSION CYL.	

507.1 Secondary Boom Cable Track and Pull Tube



Item	Part No.	Description	Qty.
1	217431GT	WELDMENT,TRAY CABLETRACK***	
1-	1255393GT	SCREW,BHC,3/8-16X1,F835,ZAG	4
1-	825358GT	WASHER,FLAT,5/16,USS,ZAG	8
1-	824038GT	NUT, TL JAM, 3/8-16, A, ZAG	4
2A	107847GT	WELDMENT,TRAY CABLETRACK*** to SN 2898	1
2B	1272934GT	WELDMENT, PULL TUBE from SN 2899	1
3	236168GT	CABLE TRACK,STEEL 57 LINKS***	1
3-	107717GT	ASSY,FOUR LINK CABLE TRACK***	
3-	107719GT	KIT,PIN & RING***	
3-	107802GT	KIT,SERVICE PART RISER CARRIER	
3-	146019GT	CROSS BAR,ALUM,WITH PEM NUTS	
3-	146020GT	CROSS BAR,ALUM,WITH HOLES	
3-	237229GT	MOVING END, BRACKET KIT	
3-	237230GT	FIXED END, BRACKET KIT	
4	119106GT	GUIDE,RISER LINK	2
4-	6146GT	WASHER,FLAT,MS,#10,Y to SN 2584	
4-	6178GT	NUT, NYLOCK, 10-32 to SN 2584	
4-	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1 to SN 2584	
4-	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 2585	
4-	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG from SN 2585	

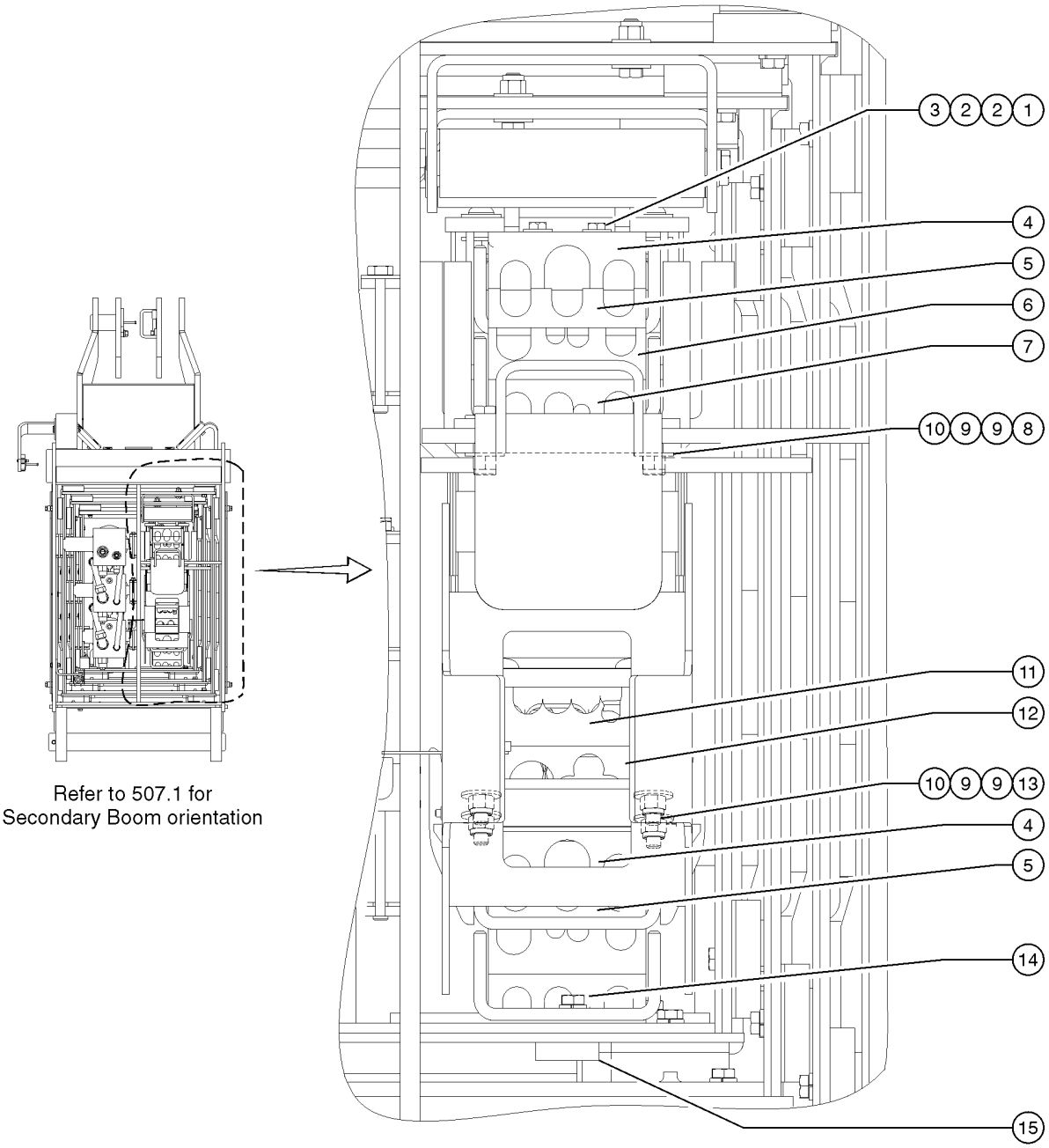
508.1 Secondary Boom Cable and Hose Clamps, Front View



508.1 Secondary Boom Cable and Hose Clamps, Front View

Item	Part No.	Description	Qty.
1	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
1-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
2	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
2-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN 2585	
3	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
4	101106GT	CLAMP ASSY.OPTIONS BLOCK W/NUT	1
5	101788GT	CABLE STAY	2
6	101787GT	CABLE STAY,TOP	2
7	101786GT	CABLE STAY,TOP	2
8	77036GT	SCREW,HHC,1/4-20 X 5.50,G5,CLZ to SN 2584	
8-	1256854GT	SCREW,HHF,1/4-20X5.5,8,ZAG from SN 2585	
9	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
9-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2585	
10	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
10-	824113GT	WASHER,FLAT,USS,1/4,ZAG	
11	106853GT	CLAMP,RISER CABLE,OUTSIDE	1
12		Ref. Cable Track (Refer to 507.1)	

509.1 Secondary Boom Cable and Hose Clamps, Rear View



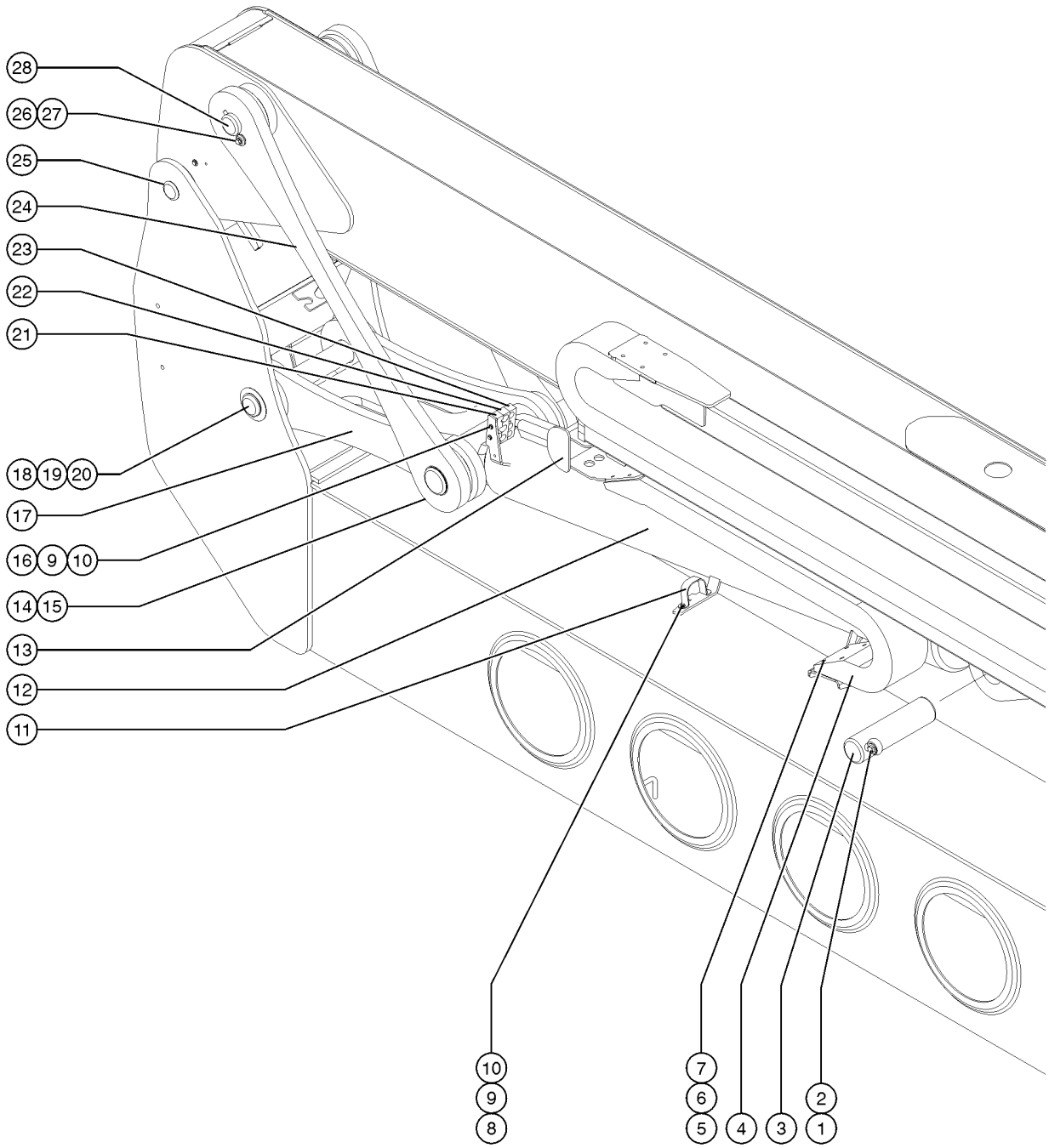
Refer to 507.1 for
Secondary Boom orientation

Note: Some components have been removed for clarity

509.1 Secondary Boom Cable and Hose Clamps, Rear View

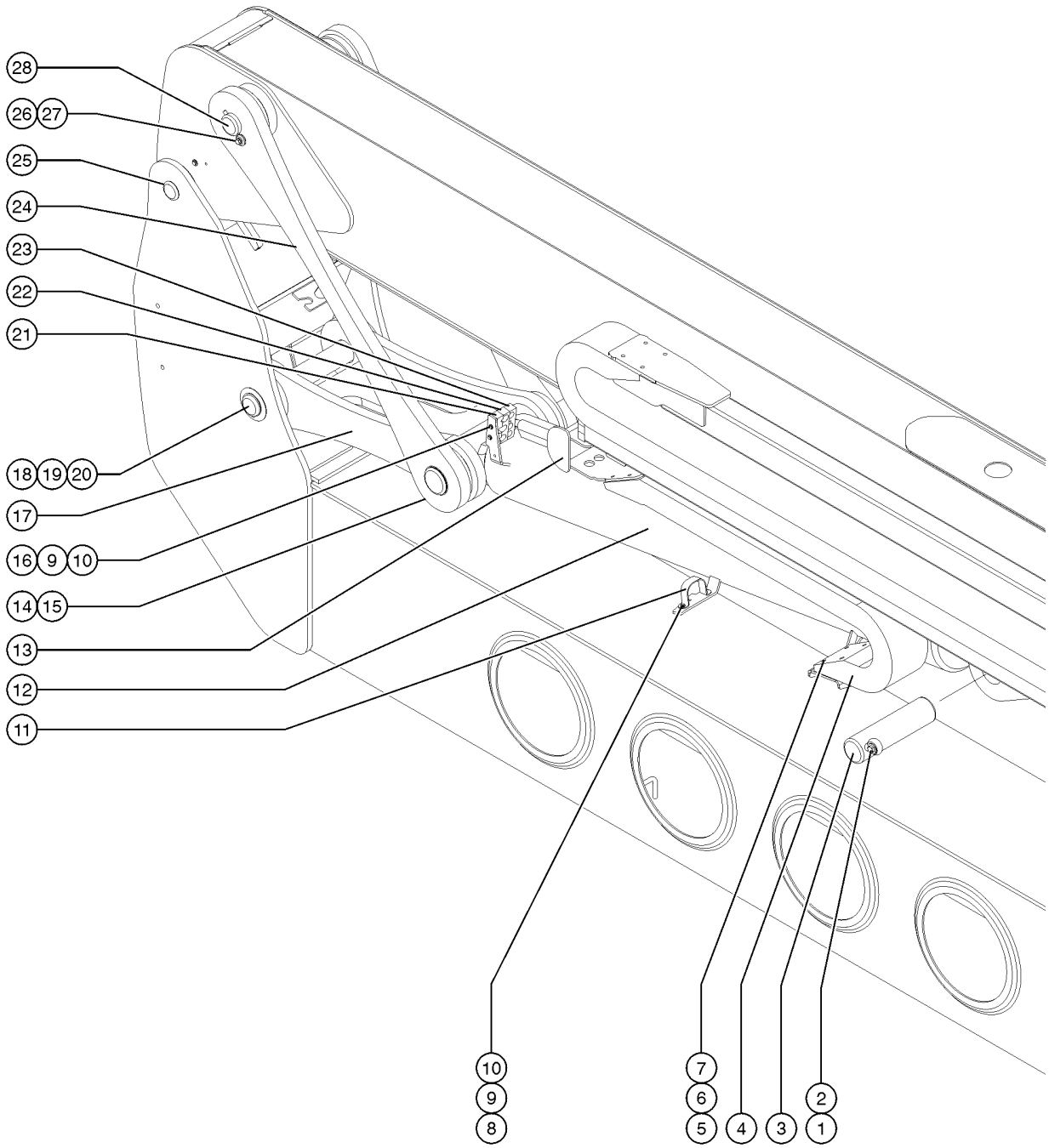
Item	Part No.	Description	Qty.
1	77036GT	SCREW,HHC,1/4-20 X 5.50,G5,CLZ to SN 2584	
1-	1256854GT	SCREW,HHF,1/4-20X5.5,8,ZAG from SN 2585	
2	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
2-	824113GT	WASHER,FLAT,USS,1/4,ZAG from SN 2585	
3	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
3-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2585	
4	101786GT	CABLE STAY,TOP	1
5	101787GT	CABLE STAY,TOP	1
6	101788GT	CABLE STAY	1
7	101106GT	CLAMP ASSY.OPTIONS BLOCK W/NUT	1
8	8516GT	SCREW, HCC, 3/8-16 X 1.50 to SN 2584	
8-	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG from SN 2585	
9	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
10	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
10-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
11	106862GT	CLAMP,RISER CABLE TRACK,INSIDE	1
12	106853GT	CLAMP,RISER CABLE,OUTSIDE	1
13	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
13-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG from SN 2585	
14	12011GT	SCREW,BHHS,1/4-20 X .5,Y/ZINC to SN 2584	
14-	1256462GT	BOLT,CARRIAGE,1/4-20X.5,5,ZAG from SN 2585	
15	56093GT	WEAR PAD ROUND	1

510.1 Primary Boom Link, Lever and Lift Cylinder



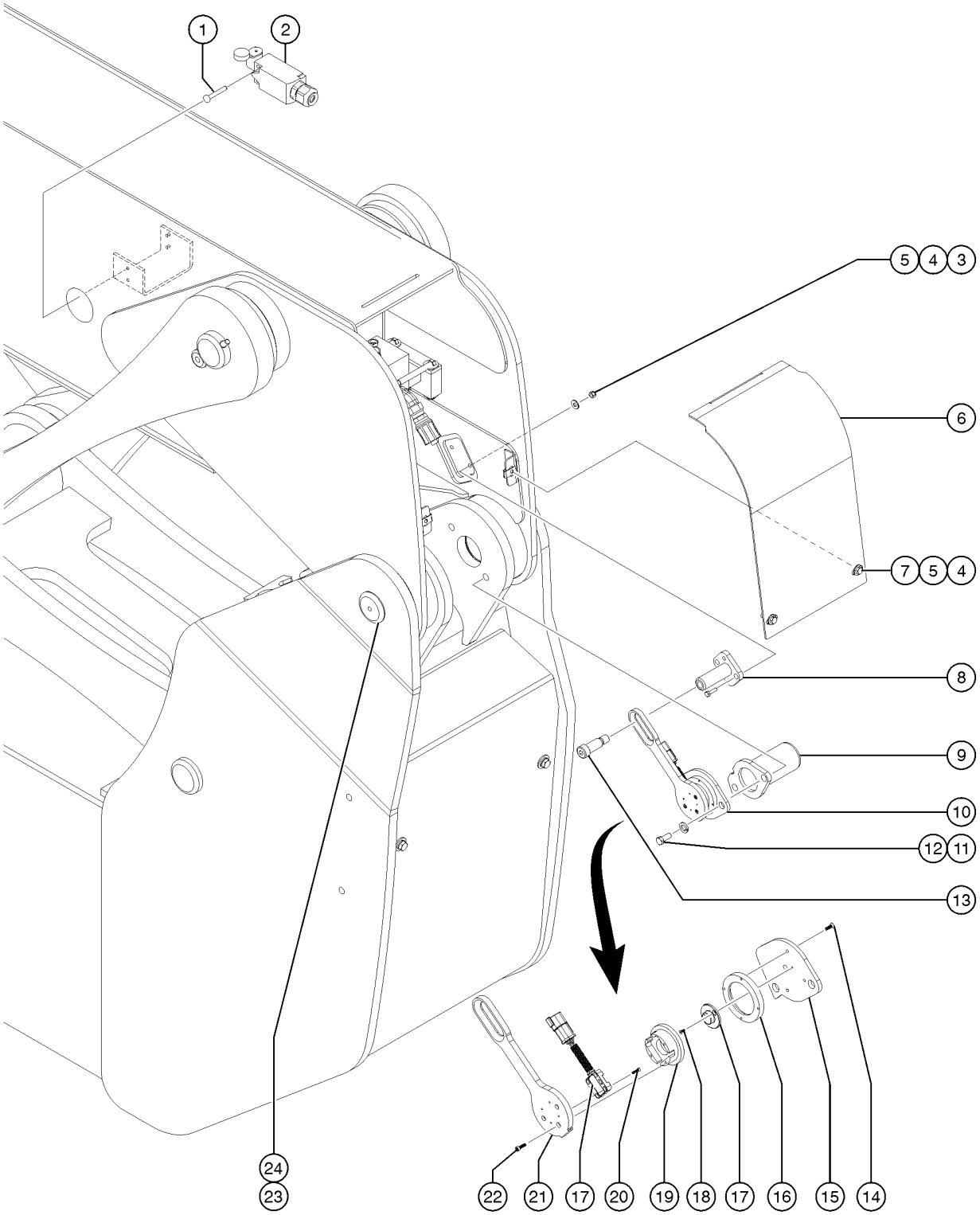
Item	Part No.	Description	Qty.
-	107521GT	COVER,HOSE & CABLE, 100 INCH Protects hoses between the primary and secondary booms	
1	33557GT	SCREW,HHC,3/4-10 X 2.00,GR5 to SN 2584	
1-	1256845GT	SCREW,HHC,3/4-10X2,8,ZAG from SN 2585	
2	61341GT	ROD END,.75 X 5.00 to SN 2584	1
2-	1256308GT	ROD END,.75 X 5,ZAG from SN 2585	
3	94810GT	PIN,3.00DIAX11.50LG,1HOLE	1
4	106574GT	CABLE TRACK,STEEL 11 LINKS	1
5	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
5-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN 2585	
6	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
7	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
7-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
8	6090GT	SCREW, HHC, 1/4-20 X .75 to SN 2584	
8-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN 2585	
9	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
10	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
10-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2585	
11	106580PGT	BRACKET,RISER CYL MOUNT PAINTD	1
12	61814GT	CYLINDER,PRIMARY BOOM LIFT	1
12-	88279GT	BEARING,3.00IDX3.50ODX1.50L	
12-	101562GT	BEARING,3.25IDX3.75ODX2.00L	
12-	33428GT	VALVE,COUNTERBALANCE	
12-	106378GT	SEAL KIT, Z135 LIFT (61814)	
13		Ref. Cable Track Support (Refer to 512.1)	
14	94811GT	PIN,3.25DIAX19.00LG,2RING	1
15	1253814GT	SNAP RING,EXTERNAL,3.25,ZAG	2
16	36294GT	SCREW,HHC,1/4-20 X 2.75 to SN 2584	
16-	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG from SN 2585	

510.1 Primary Boom Link, Lever and Lift Cylinder



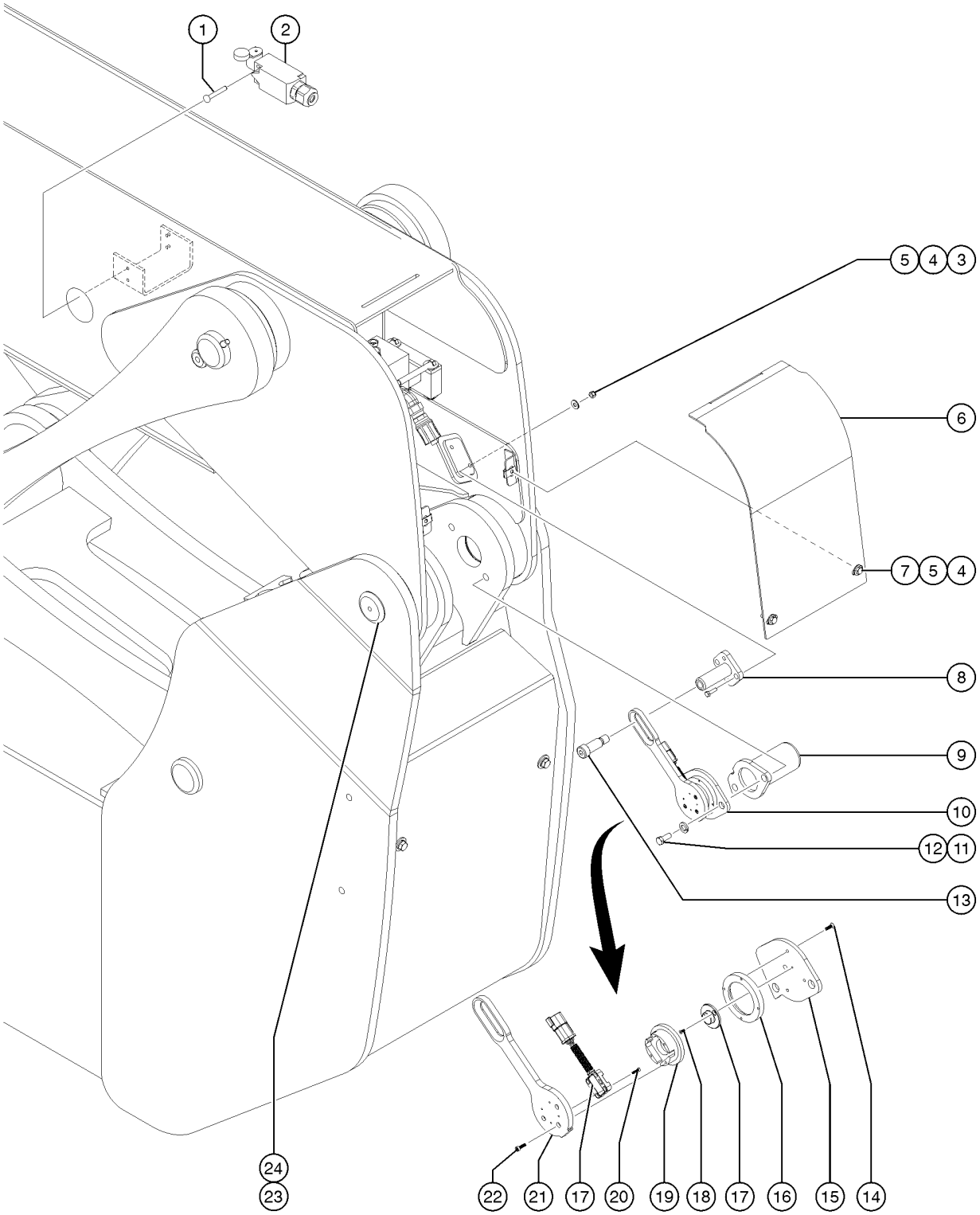
Item	Part No.	Description	Qty.
17	106552GT	LINK ASSEMBLY,PRIMARY BOOM	1
17-	101566GT	BEARING,FL,2.50IDX2.75ODX1.36L	
17-	101567GT	BEARING,3.25IDX3.5ODX1.50L	
18	119108GT	PIN,2.50DIAX18.68LG,2RING	1
19	29746GT	WASHER,FLAT,2.5 X 4 X .062 to SN 2584	2
19-	1256111GT	WASHER,SHIM,2.5X4X.062,ZAG from SN 2585	
20	825760GT	SNAP RING,EXTERNAL,2.50,ZAG	2
28	94809GT	PIN,2.50DIAX19.56LG,2HOLE	
22	101315GT	CABLE STAY	1
23	101106GT	CLAMP ASSY.OPTIONS BLOCK W/NUT	1
24	106553GT	LEVER ASSEMBLY,PRIMARY BOOM	2
25		Ref. Angle Sensor Pivot Pin (Refer to 511.1)	
26	8516GT	SCREW, HCC, 3/8-16 X 1.50 to SN 2584	
26-	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG from SN 2585	
27	825019GT	ROD END, .375X3.69, ZAG to SN 2584	
27-	825019GT	ROD END, .375X3.69, ZAG from SN 2585	
28	94809GT	PIN,2.50DIAX19.56LG,2HOLE	1

511.1 Primary Boom Angle Sensor and Retract Limit Switch



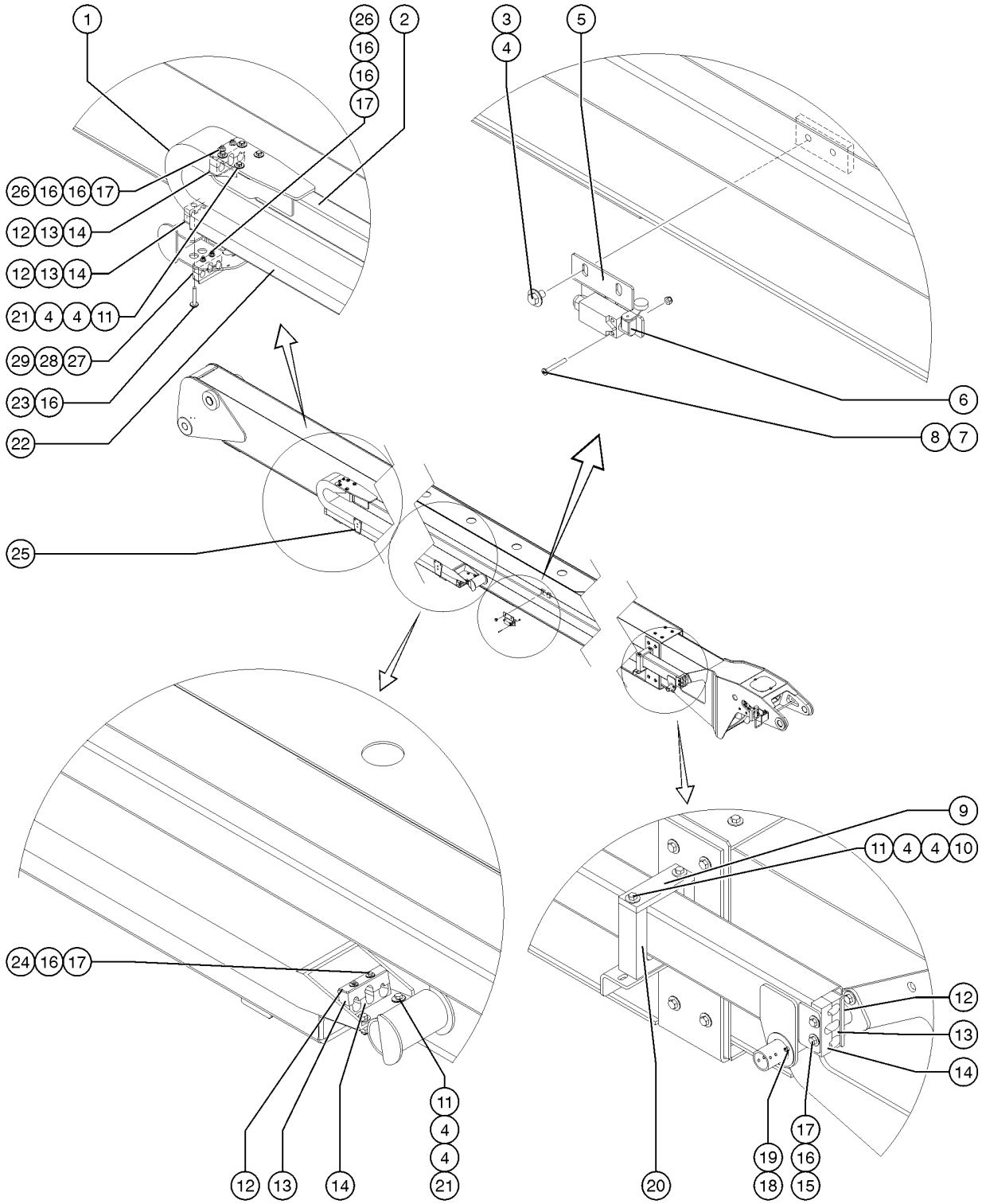
Item	Part No.	Description	Qty.
1	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25 to SN 2584	
1-	825352GT	SCREW,PHPM,10-32X1.25,ZAG from SN 2585	
2	110913GT	SWITCH ASSY,LIMIT LSP1RO	1
2-	110771-42163GT	SWITCH,LIMIT W/ROLLER NO/NC	
2-	43960GT	WIRE CABLE,16/4 CON.TPE JKT inches	29
2-	119067GT	CONN, RECEP, 4 WAY, DEUTSCH, DT, ENDCAP	
2-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
2-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
3	6091GT	NUT,NYLOCK,1/4-20	
4	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
5	6888GT	SCREW, HHC, 1/4-20 X 1 to SN 2584	
5-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN 2585	
6	106277PGT	COVER,PRIMARY BOOM,PAINTED	
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
8	233118GT	WLDT, SENSOR ROTATOR #2	
9	218757GT	WLDT., PRIMARY SENSOR PIN	
10	215728GT	ASSY,ANGLE SEN.,Z135 PRIMARY (Complete) Includes items 14 to 22; Calibration required after replacement	
11	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5 to SN 2584	
11-	1256843GT	SCREW,HHC,1/2-13X1.25,8,ZAG from SN 2585	
12	6033GT	WASHER,LOCK,0.5" to SN 2584	
12-	824111GT	WASHER,LOCK,1/2,ZAG from SN 2585	
13	217235GT	SCREW,SHS,3/4X1.5X5/8-11,ZAG	
14	217217GT	SCREW,FHSCS,M4-0.7X14 CL10.9	
15	226489GT	MACHINED, PRIMARY SENSOR BASE	
16	226491GT	MACHINED, ANGLE SENSOR RACE	
17	216061GT	SENSOR, ANGLE, 180 DEG, CW Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	
18	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	
19	226492GT	MACHINED, ANGLE SENSOR HOLDER	

511.1 Primary Boom Angle Sensor and Retract Limit Switch



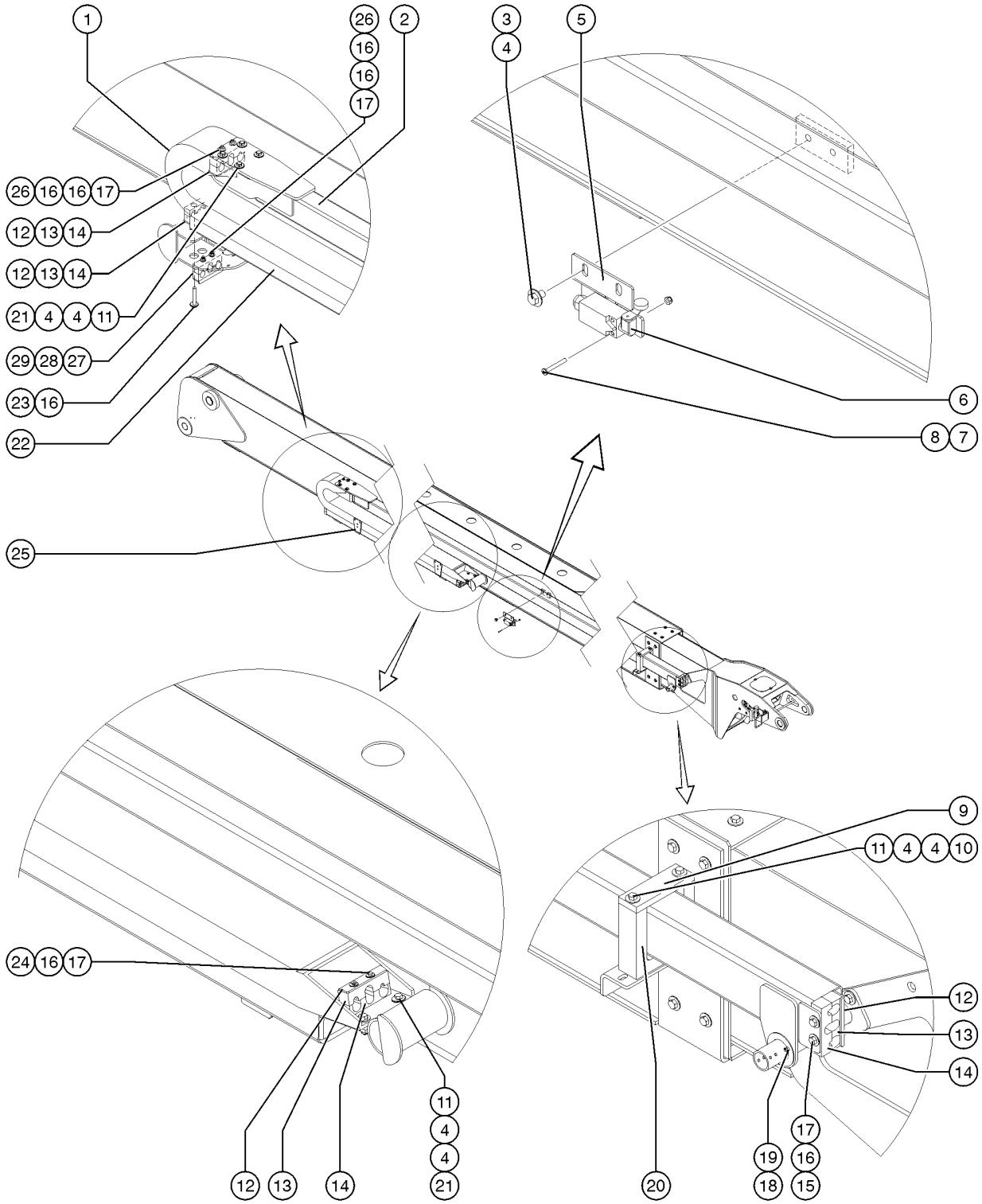
Item	Part No.	Description	Qty.
20	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	
21	233116GT	MACHINED, SENSOR ARM	
22	217219GT	SCREW,SHC,M4-0.7X14 DIN912,12.9,ZAB	
23	94814GT	PIN,2.25 DIA X 5.10LG,THREADED	1
23-	1256267GT	ROD END,.5 X 3.75,ZAG	
23-	1256843GT	SCREW,HHC,1/2-13X1.25,8,ZAG	
24	1257080GT	WASHER,FLAT,2.27X3.5X.06,ZAG	

512.1 Primary Boom Cable Track



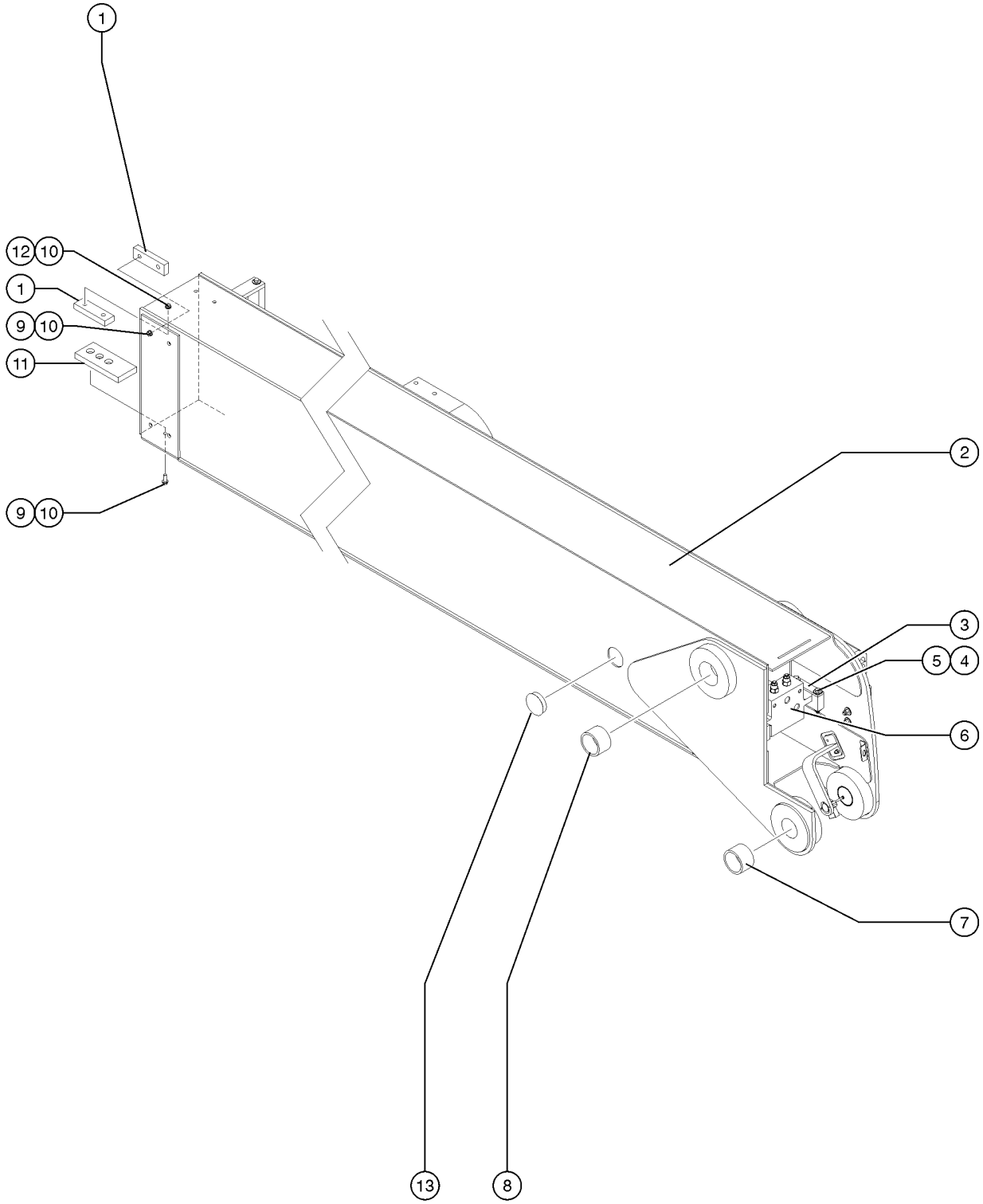
Item	Part No.	Description	Qty.
1	61852GT	CABLE TRACK,STEEL 27 LINKS	1
1-	77896GT	ASSY,FOUR LINK CABLE TRACK***	
1-	102216GT	BRACKET,CABLE TRACK,MOVING END	
1-	106154GT	KIT,PIN & RING***	
1-	58308GT	ROLLER,ALUM TUBE,ST.TRK***	
1-	58309GT	ROLLER,POLY,STEEL TRACK***	
2	101098GT	WELDMENT,PRIMARY PULL TUBE	1
3	33681GT	SCREW,HHC,3/8-16 X .625 to SN 2584	
3-	1257489GT	SCREW,HHC,3/8-16X.625,8,ZAG from SN 2585	
4	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
5	88019PGT	FORMING,LIMIT SWITCH MOUNT	1
6	110914GT	SWITCH ASSY,LIMIT LSS1EO	1
6-	110771-44163GT	SWITCH LIMIT W/RLLR NO/NC GOLD	
6-	43960GT	WIRE CABLE,16/4 CON.TPE JKT inches	340
6-	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	
6-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	
6-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
7	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5 to SN 2584	
7-	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG from SN 2585	
8	6178GT	NUT, NYLOCK, 10-32 to SN 2584	
8-	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 2585	
9	81342GT	WEAR PAD,5.5 X 1.75 X .5	1
10	81777GT	SCREW,HHC,3/8-16 X 7 to SN 2584	
10-	1255391GT	SCREW,HHC,3/8-16X7,8,ZAG from SN 2585	
11	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
11-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
12	107868PGT	PLATE,REINF.CLAMP STACK,PTD	4
13	101110GT	CABLE STAY	4

512.1 Primary Boom Cable Track



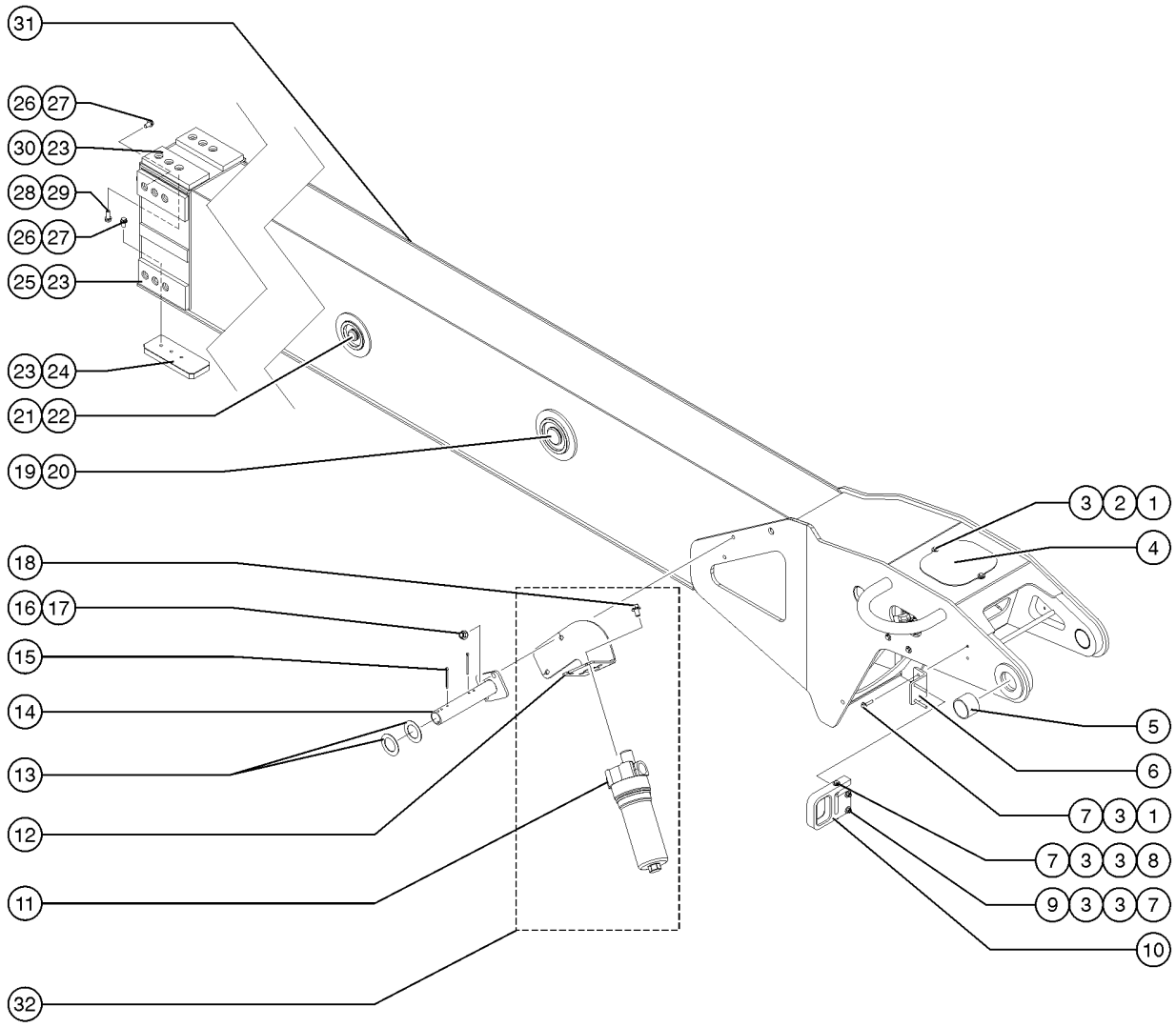
Item	Part No.	Description	Qty.
14	101315GT	CABLE STAY	4
15	36294GT	SCREW,HHC,1/4-20 X 2.75 to SN 2584	
15-	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG from SN 2585	
16	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
17	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
17-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2585	
18	18596GT	WASHER,FLAT,1.56 X 2.5 X .061 to SN 2584	
18-	1256181GT	WASHER,FLAT,1.56X2.5X.061,ZAG from SN 2585	
19	42079GT	PIN,COTTER,.156 X 2.5	
20	81341GT	WEAR PAD,CABLE TRACK PULL TUBE	1
21	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
21-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN 2585	
22	94592GT	WELDMENT,CABLE TRACK SUPPORT	1
23	42571GT	SCREW,HHC,1/4-20 X 3.25 to SN 2584	
23-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN 2585	
24	11413GT	SCREW,HHC,1/4-20 X 4 to SN 2584	
24-	824065GT	SCREW,HHC,1/4-20X4,8,ZAG from SN 2585	
25	70264GT	CABLE TRACK GUIDE TRIANGLE	4
25-	39317GT	STOP PLATFORM ROLLER	
25-	87085GT	RIVET,ALUM,P,.188 X .25	
26	12343GT	SCREW,HHC,1/4-20 X 3 to SN 2584	
26-	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG from SN 2585	
27	101315GT	CABLE STAY	1
28	101110GT	CABLE STAY	1
29	107868PGT	PLATE,REINF.CLAMP STACK,PTD	1

513.1 Primary Boom Bearings and Wear Pads



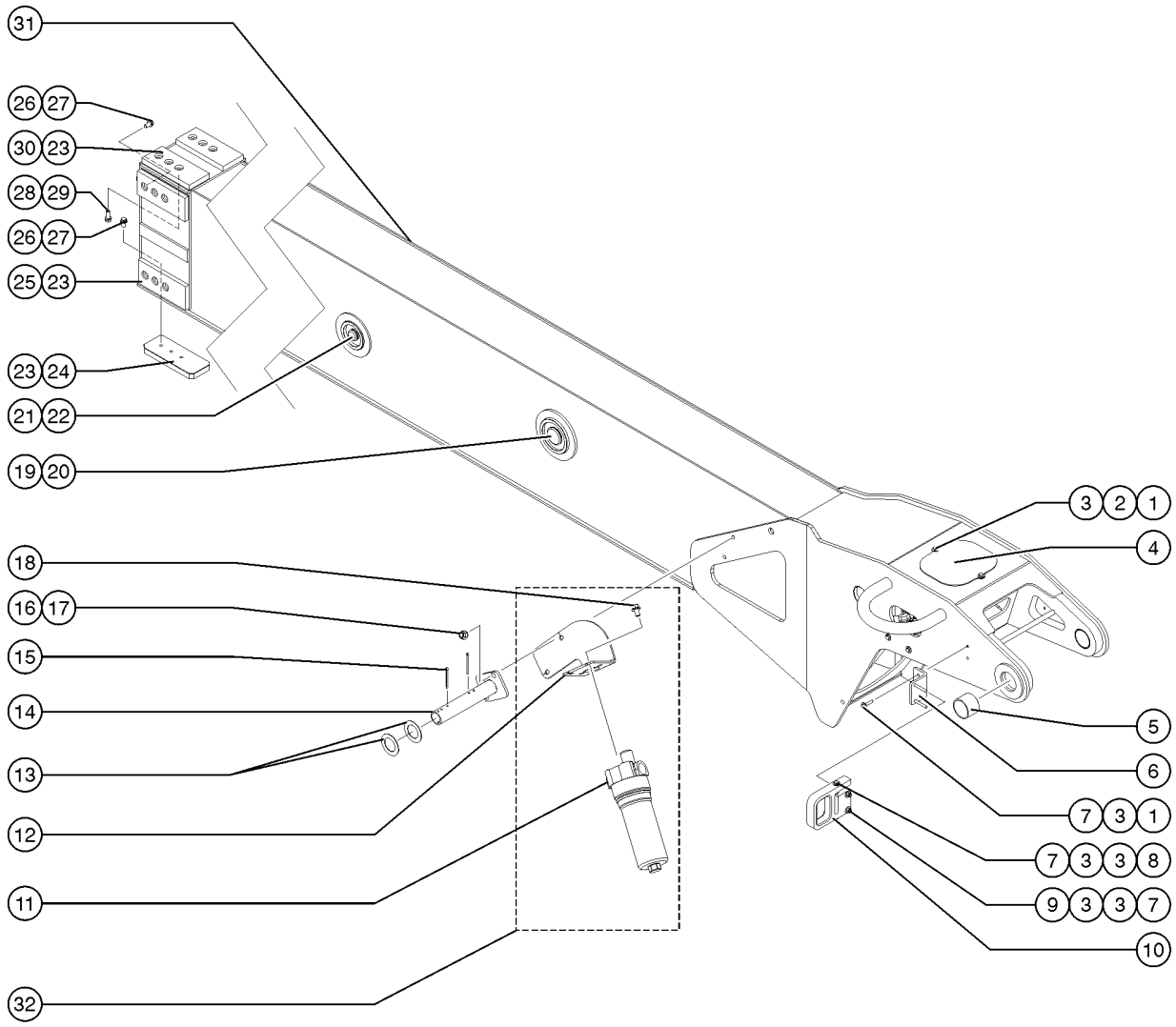
Item	*Part No.*	*Description*	*Qty.*
1	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	6
2	107762GT	ASSY,PRIMARY BOOM W/DECAL*** Includes items 7, 8, and 13	1
3	106281PGT	BRACKET,RISER CYL MOUNT PAINTD	2
4	6326GT	SCREW,HHC,3/8-16 X 3 to SN 2584	
4-	1256848GT	SCREW,HHC,3/8-16X2.75,8,ZAG from SN 2585	
5	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
6	61815GT	CYLINDER,PRIMARY BOOM EXTEND	1
6-	106538GT	SEAL KIT,Z135 PEXT (61815)***	
6-	88667GT	VALVE,CB.CBCA-LHN@1500PSI***	
6-	74872GT	VALVE,COUNTERBALANCE 3000 PSI*	
6-	60239GT	WEAR PAD,7 X 3 X.625 W/INSERT	4
7	101561GT	BEARING,2.25IDX2.50ODX2.25L	2
8	101559GT	BEARING,FL,2.50IDX2.75ODX1.61L	2
9	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
9-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG from SN 2585	
10	6021GT	WASHER, LOCK, .375 to SN 2584	
11	50245GT	WEAR PAD,7 X 3 X.75 W/NUTS	2
12	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8 to SN 2584	
12-	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG from SN 2585	
13	39640GT	PLUG,NYLON 2.50 BLACK DOMED	1

514.1 Primary Extension Boom



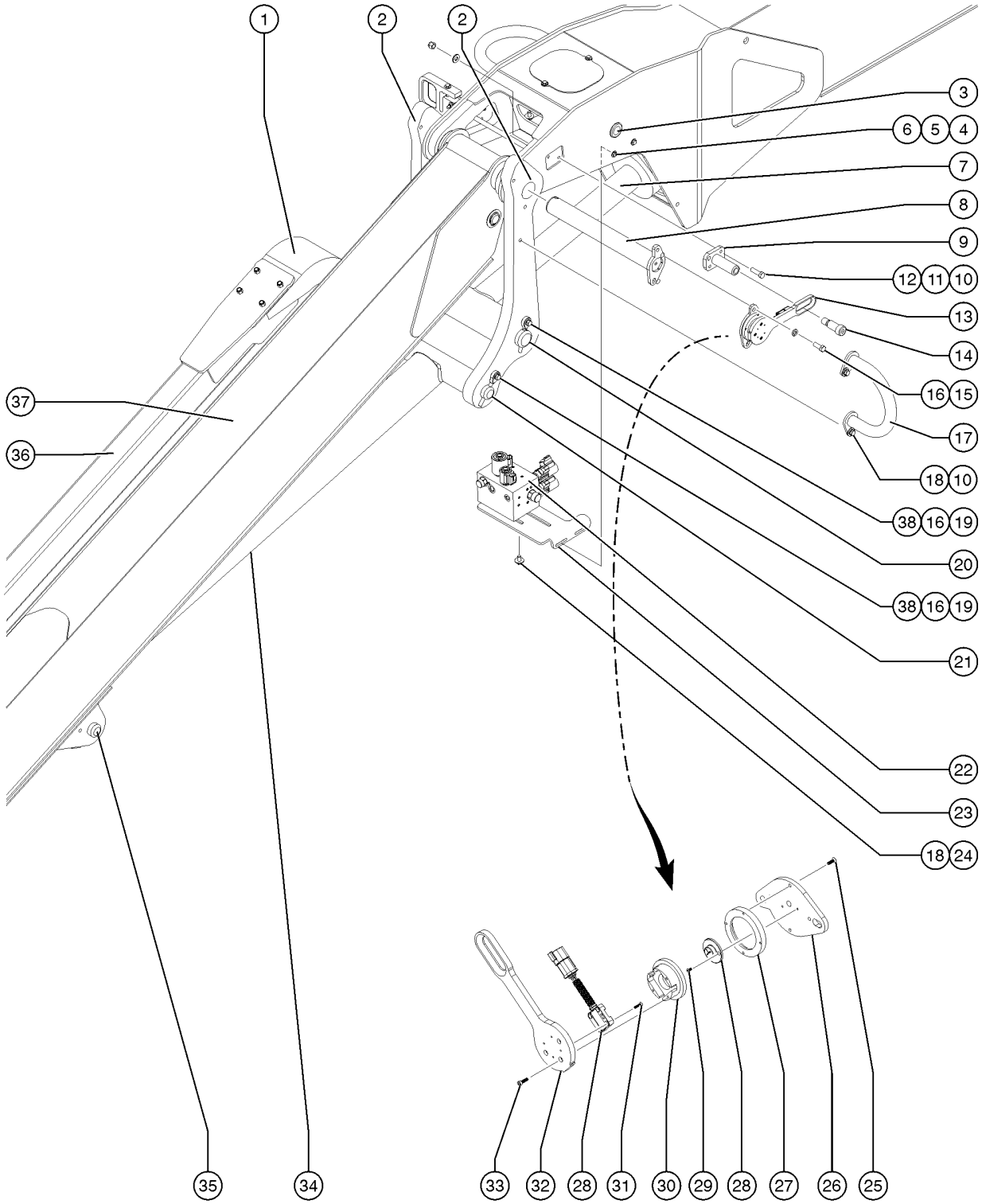
Item	Part No.	Description	Qty.
1	8915GT	SCREW, HHC, 1/4-20 X 1.25 to SN 2584	
1-	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG from SN 2585	
2	6356GT	WASHER, LOCK, .25 to SN 2584	
3	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
4	106081PGT	COVER,TOP,PRIMARY EXT. PAINTED	1
5	101560GT	BEARING,2.00IDX2.25ODX1.63L	2
6	106165GT	FORMING,CABLE GUIDE,PRIMARY	1
7	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
7-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2585	
8	74254GT	SCREW,HHC,1/4-20 X 4.5 to SN 2584	
8-	1256853GT	SCREW,HHF,1/4-20X4.5,8,ZAG from SN 2585	
9	4266GT	SCREW,HHC,1/4-20 X 2 to SN 2584	
9-	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG from SN 2585	
10	106135GT	CLAMP,PRIMARY	1
11	60334GT	FILTER ASSY,HIGH PRESS SAE-12* from SN 2760	
11-	60857GT	FILTER,ELEMENT,BETA(5)=1000	
12	1268499GT	FORMING, FILTER BRACKET from SN 2760	
13	18596GT	WASHER,FLAT,1.56 X 2.5 X .061 to SN 2584	2
13-	1256181GT	WASHER,FLAT,1.56X2.5X.061,ZAG from SN 2585	
14	81347GT	WELDMENT,TRACK PULL TUBE PIVOT	1
15	42079GT	PIN,COTTER,.156 X 2.5	2
16	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG to SN 2759	
16-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2760	
17	4828GT	NUT, NYLOCK, 3/8-16 to SN 2759	
17-	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG from SN 2760	
18	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG from SN 2760	
19	94806GT	PIN,2.00DIAX8.77LG,2RING	1
20	1253815GT	SNAP RING,EXTERNAL,2.00,ZAG	2

514.1 Primary Extension Boom



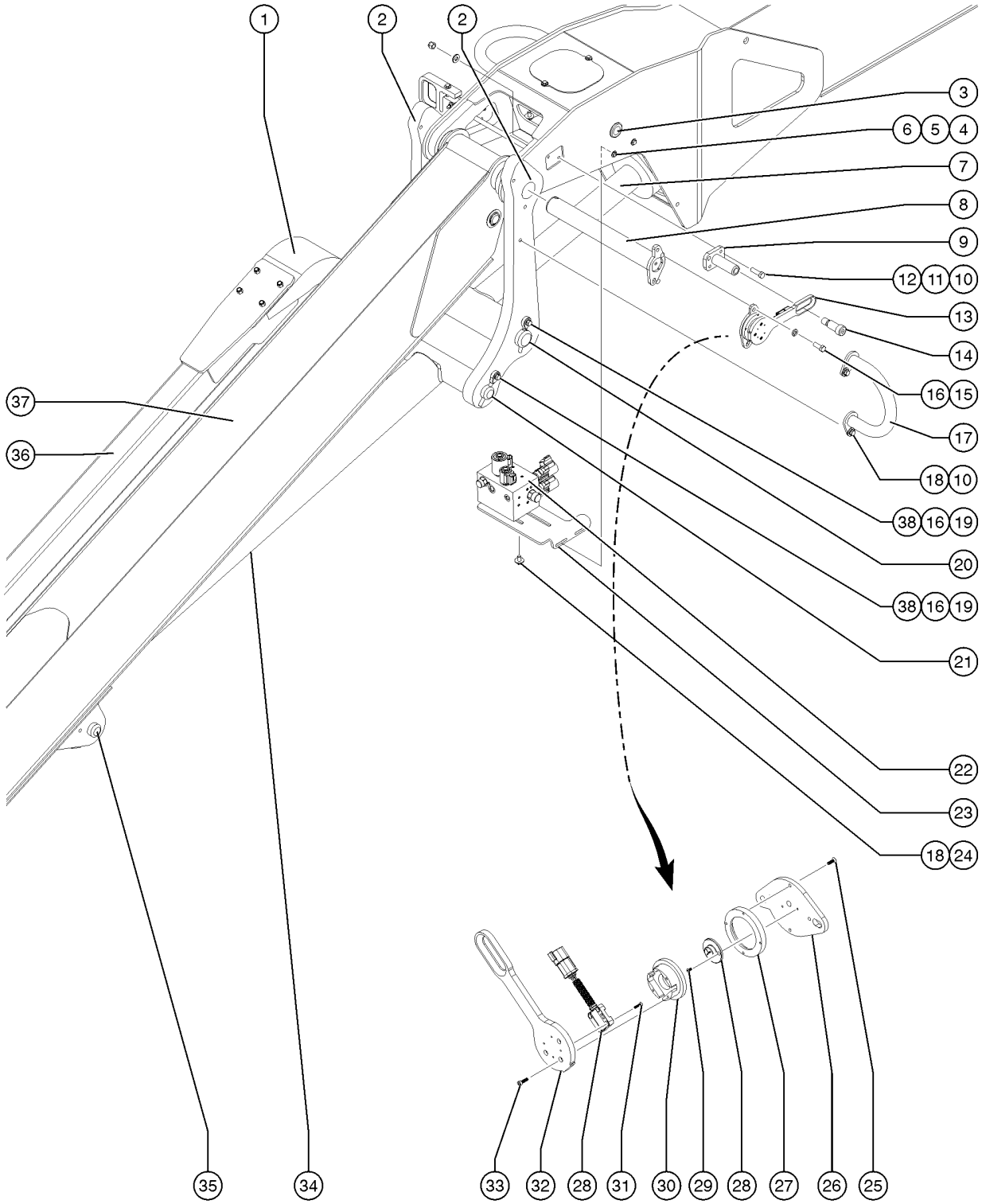
Item	Part No.	Description	Qty.
21	88345GT	PIN,1.25DIAX8.26LG,2RING	1
22	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	1
23	107586GT	WEAR PAD,7X3X.50 W/NUTS	2
24A	60304GT	SHIM,WEAR PAD,7 X 3,12GA as-needed	
24B	60840GT	SHIM,WEAR PAD,7 X 3,16GA as-needed	
25	107586GT	WEAR PAD,7X3X.50 W/NUTS	2
26	107586GT	WEAR PAD,7X3X.50 W/NUTS	4
27	8255GT	SCREW,HHC,3/8-16 X .75 to SN 2584	
27-	1256109GT	SCREW,HHC,3/8-16X.75,8,ZAG from SN 2585	
28	6021GT	WASHER, LOCK, .375 to SN 2584	
28-	824110GT	WASHER, LOCK, 3/8, ZAG from SN 2585	
29	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
29-	824110GT	WASHER, LOCK, 3/8, ZAG from SN 2585	
30	88648GT	WEAR PAD,7X3X.625 W/NUTS	2
31	119847GT	ASSEMBLY,PRIMARY EXT.BOOM*** Includes item 5	1
32	1268830GT	KIT, JIB FILTRATION Recommended field kit (including items 11, 12, and 16-18). Refer to 711.1 for an extra added hose; to SN 2759	1

515.1 Bellcrank, Bellcrank Level Cylinder and Jib Boom Lift Cylinder



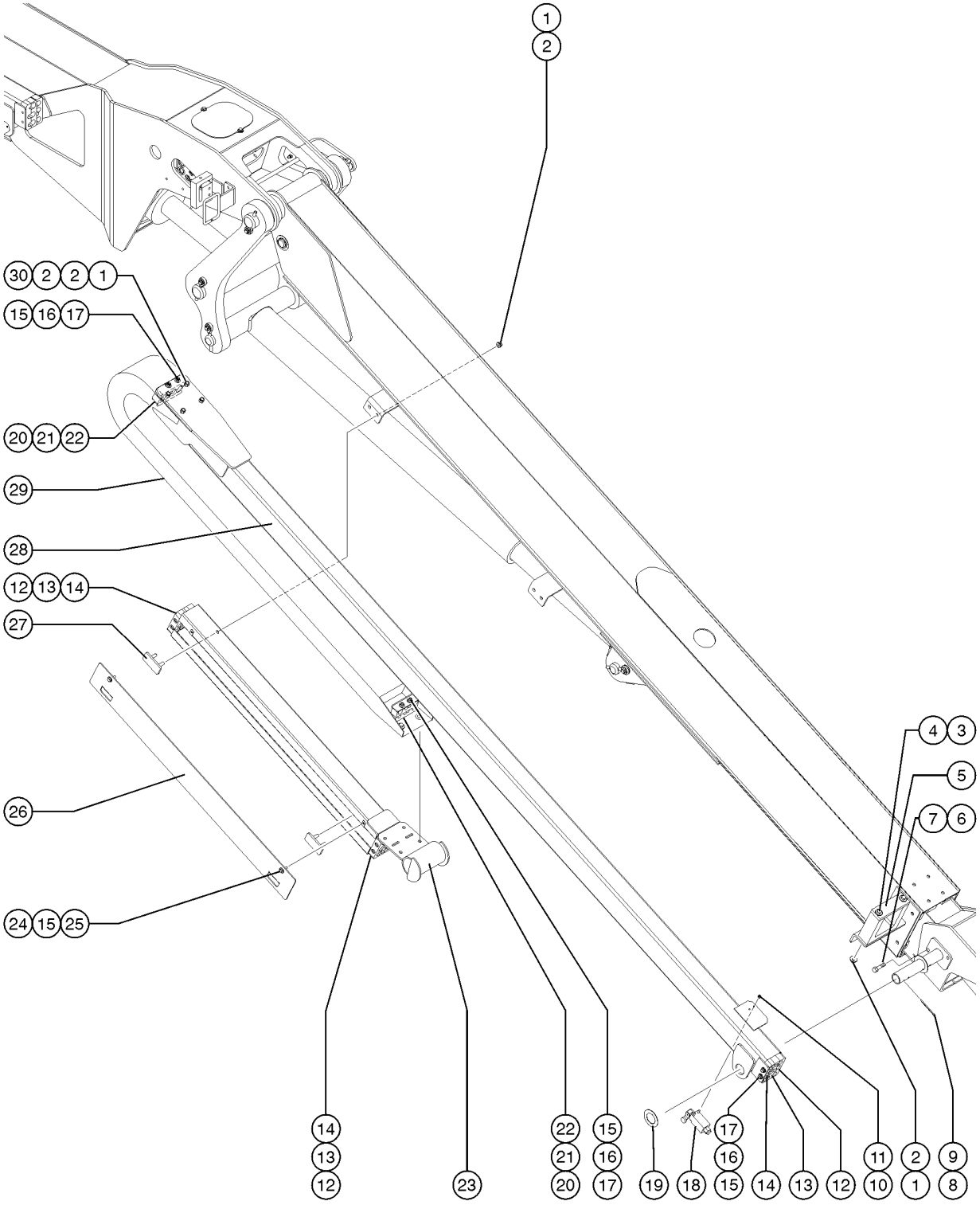
Item	Part No.	Description	Qty.
-	107522GT	COVER,HOSE & CABLE, 70 INCH Protects hoses between the primary and jib booms	
1		Ref. Jib Boom Cable Track (Refer to 516.1)	
2	61920PGT	Jib Boom Bellcrank	2
3	106923GT	GROMMET,RUBBER .38X1.38X1.0	2
4	8915GT	SCREW, HHC, 1/4-20 X 1.25 to SN 2584	
4-	824080GT	SCREW, HHF, 1/4-20 X 1.25, 8, ZAG from 2585	
5	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
6	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
6-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from 2585	
7	106519GT	CYLINDER,BELLCRANK LEVELING	1
7-	106532GT	SEAL KIT,CYL.106519	
7-	33428GT	VALVE,COUNTERBALANCE	
7-	4201GT	BEARING,2.00IDX2.25ODX2.00L	
8	101713GT	WELD.BCRANK ROTARY SENSOR PIN to SN 2558	1
8-	219114GT	WELDMENT, BELLCRANK PIN from SN 2559	
8B	1256864GT	WASHER,FLAT,2.01X3.5X.06,ZAG (not shown) install between primary to jib	
9	233118GT	WLDT, SENSOR ROTATOR #2	
10	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
10-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from 2585	
11	5397GT	WASHER, FLAT, USS, 5/16-18 to SN 2584	
12	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from 2585	
13	217293GT	ASSY,ANGLE SEN.,Z135 BELL CR (Complete) Includes items 25 to 33; Calibration required after replacement	
14	217234GT	SCREW,SHS,3/4X1.25X5/8-11,ZAG	
15	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
15-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG from 2585	
16	6021GT	WASHER, LOCK, .375 to SN 2584	
16-	824110GT	WASHER, LOCK, 3/8, ZAG from 2585	

515.1 Bellcrank, Bellcrank Level Cylinder and Jib Boom Lift Cylinder



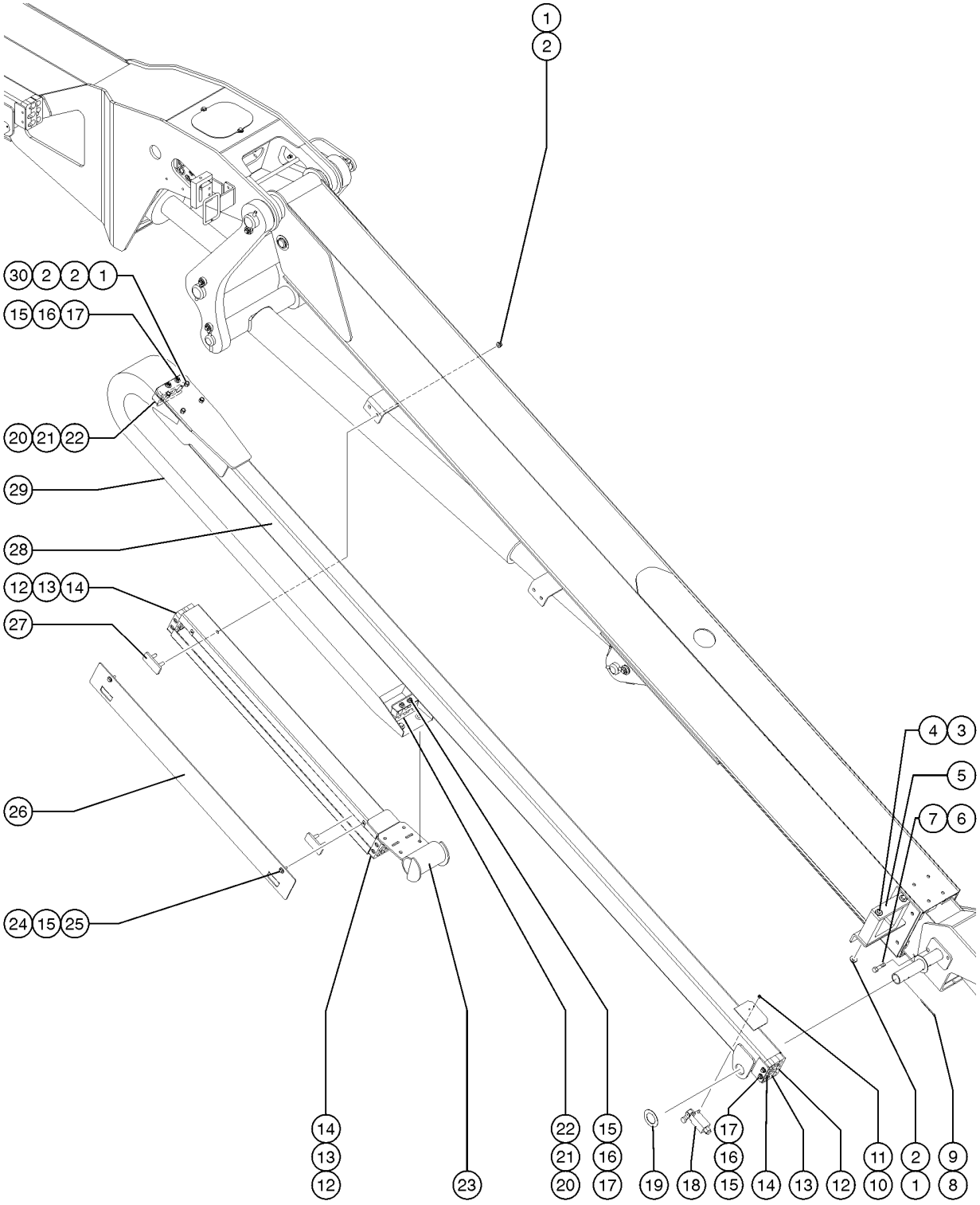
Item	Part No.	Description	Qty.
17	106688GT	WELDMENT,PROTECTION BAR	1
18	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
19	8516GT	SCREW, HCC, 3/8-16 X 1.50 to SN 2584	
19-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from 2585	
20	94804GT	PIN,2.00DIAX17.06LG,2HOLE	1
21	94803GT	PIN,1.50DIAX17.06LG,2HOLE	1
22		Ref. Jib Boom Manifold (Refer to 703.1)	
23	106074GT	BRACKET,MANIFOLD,EXT.BOOM	1
24	94195GT	SCREW,HHC,3/8-16 X .75,GR 8	
25	217217GT	SCREW,FHSCS,M4-0.7X14 CL10.9	
26	226487GT	MACHINED, BELL CR SEN. BASE	
27	226491GT	MACHINED, ANGLE SENSOR RACE	
28	216061GT	SENSOR, ANGLE, 180 DEG, CW Sensor and magnet are matched and must be replaced at the same time. Machine calibration is required after installation.	
29	237242GT	SCREW,FHS,M3-0.5X8,DIN7991,10.9,ZAB	
30	226492GT	MACHINED, ANGLE SENSOR HOLDER	
31	237241GT	SCREW,FHS,M3-0.5X14,DIN7991,10	
32	233116GT	MACHINED, SENSOR ARM	
33	217219GT	SCREW,SHC,M4-0.7X14 DIN912,12.9,ZAB	
34	61817GT	CYLINDER,LIFT,JIB BOOM	1
34-	94203GT	SEAL KIT,CYL	
34-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	
34-	88280GT	BEARING,1.5IDX1.75ODX0.75L	
35	47666GT	PIN,1.50DIAX9.13LG,1HOLE	1
36		Ref. Jib Cable Track Pull Tube (Refer to 516.1)	
37	106674GT	JIB PRIMARY TUBE ASSEMBLY*** Includes bearings	1
38	825019GT	ROD END, .375X3.69, ZAG	

516.1 Jib Boom Cable Track



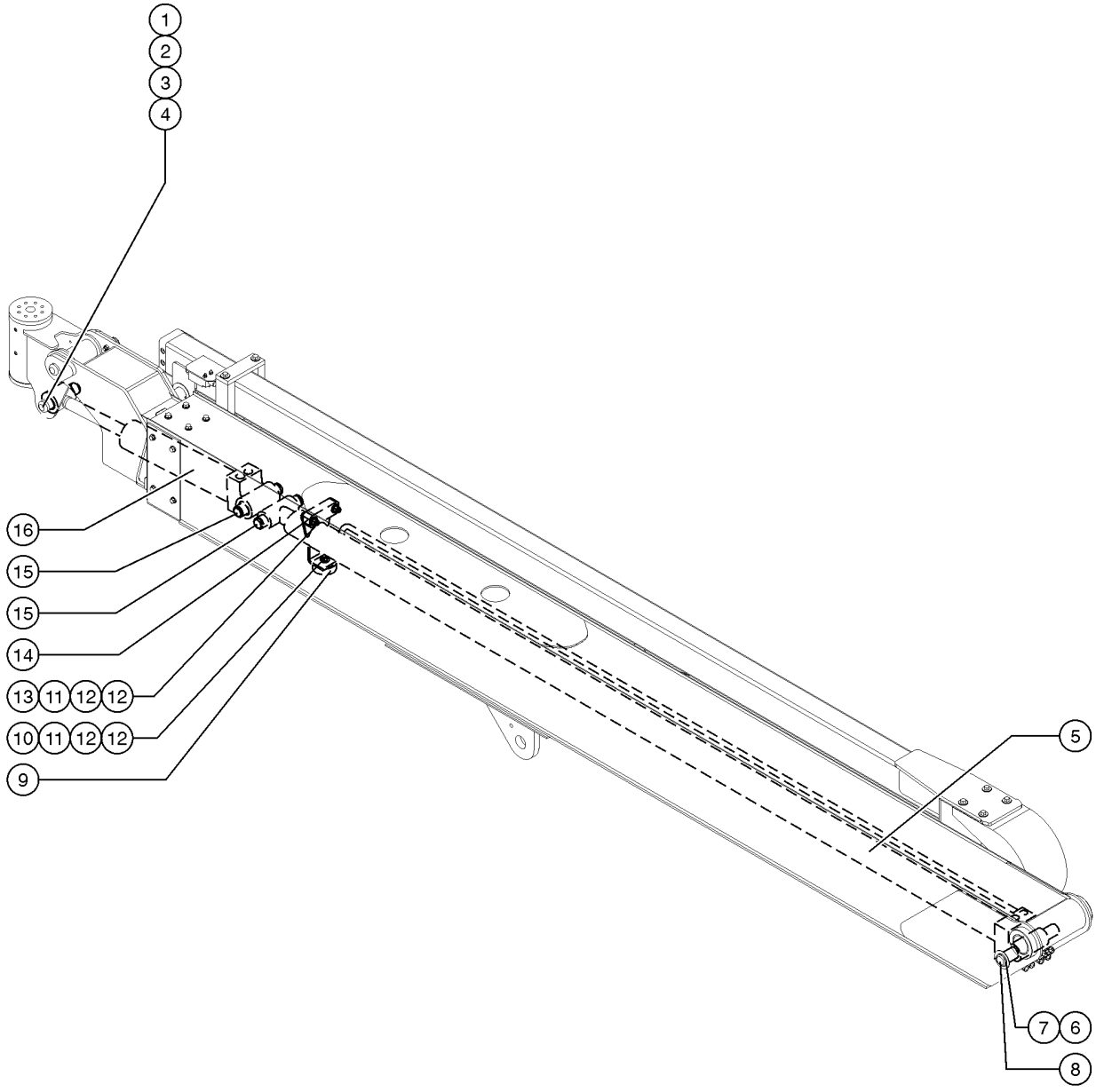
Item	Part No.	Description	Qty.
1	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
1-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from 2585	
2	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
3	81777GT	SCREW,HHC,3/8-16 X 7 to SN 2584	
3-	1255391GT	SCREW,HHC,3/8-16X7,8,ZAG from 2585	
4	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
4-	825358GT	WASHER,FLAT,5/16,USS,ZAG from 2585	
5	81342GT	WEAR PAD,5.5 X 1.75 X .5	1
5-	81341GT	WEAR PAD,CABLE TRACK PULL TUBE	1
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
6-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from 2585	
7	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
7-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from 2585	
8	42079GT	PIN,COTTER,.156 X 2.5	
9	81347GT	WELDMENT,TRACK PULL TUBE PIVOT	
10	6178GT	NUT, NYLOCK, 10-32 to SN 2584	
10-	824032GT	NUT, TL FLG, 10-32, F, ZAG from 2585	
11	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5 to SN 2584	
11-	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG from 2585	
13	101108GT	CABLE STAY,BOTTOM	4
14	101109GT	CABLE STAY,TOP	4
15	36294GT	SCREW,HHC,1/4-20 X 2.75 to SN 2584	
15-	1256803GT	SCREW,HHC,1/4-20X2.75,8,ZAG from 2585	
16	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
17	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
17-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from 2585	
18	110911GT	SWITCH ASSY,LIMIT LSJ1RO	1
18-	110771-42223GT	SWITCH,LIMIT, W/ROLLER NO/NC	

516.1 Jib Boom Cable Track



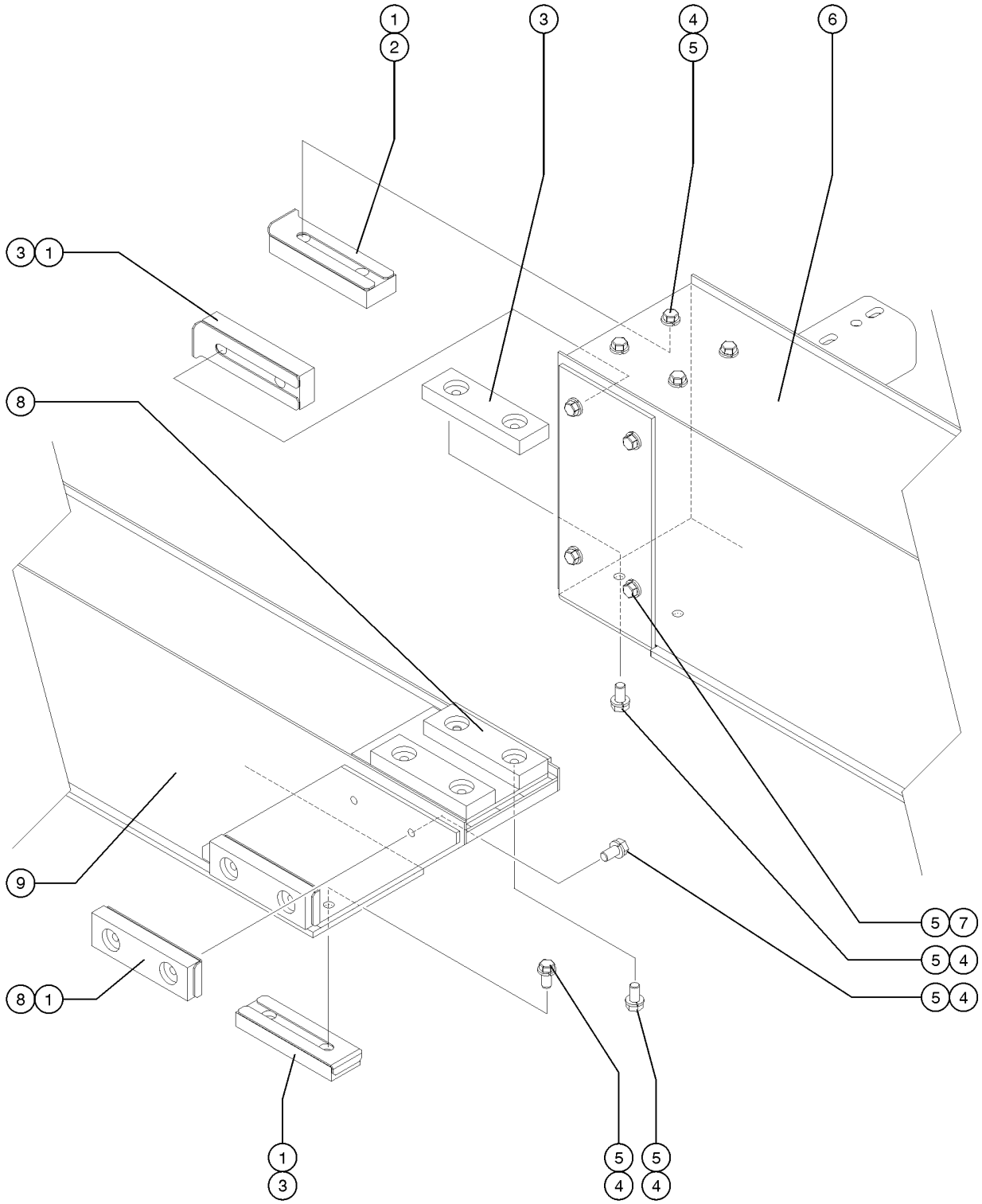
Item	Part No.	Description	Qty.
18-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	40
18-	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	
18-	60439GT	CONN, RECEP, 2 WAY, DEUTSCH, DT, LOCK	
18-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
19	18596GT	WASHER,FLAT,1.56 X 2.5 X .061 to SN 2584	
19-	1256181GT	WASHER,FLAT,1.56X2.5X.061,ZAG from 2585	
20	107868PGT	PLATE,REINF.CLAMP STACK,PTD	2
21	101108GT	CABLE STAY,BOTTOM	2
22	101109GT	CABLE STAY,TOP	2
23	101099GT	WELDMENT,CABLE TRACK SUPPORT	1
24	6888GT	SCREW, HHC, 1/4-20 X 1 to SN 2584	
24-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from 2585	
25	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
26	101772GT	PLATE,CABLE TRACK COVER	1
27	101104GT	PLATE,CABLE TRACK MOUNT	2
27-	60790GT	BOLT,CARRIAGE,3/8-16 X1.50,G5 to SN 2584	
27-	1255757GT	BOLT,CARRIAGE,3/8-16X1.25,5,ZAG from 2585	
28	101112GT	WELDMENT,JIB PULL TUBE	1
29	94775GT	CABLE TRACK,STEEL 15 LINKS	1
30	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
30-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from 2585	

517.1 Jib Boom Extension and Platform Level Cylinders



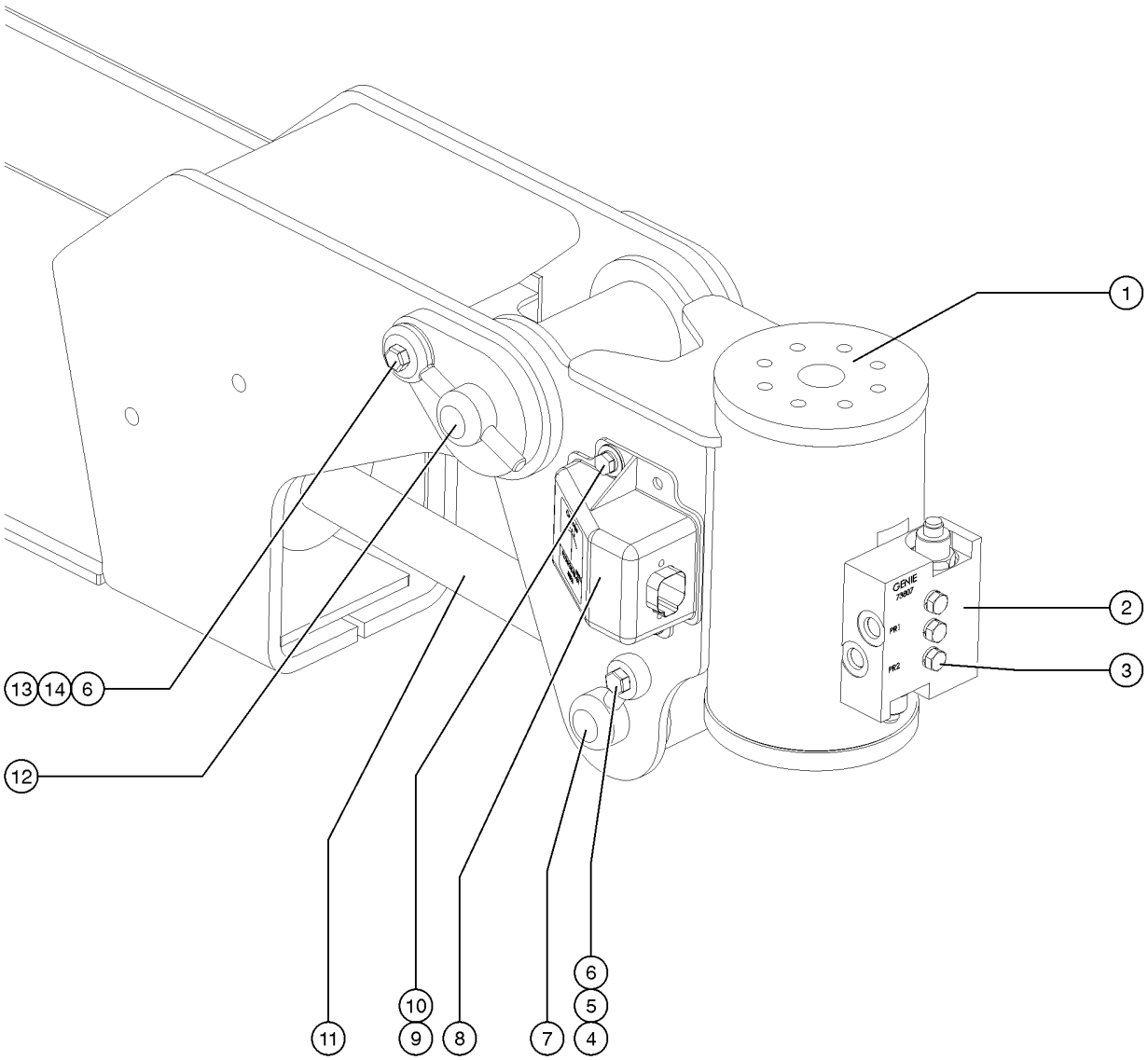
Item	Part No.	Description	Qty.
1	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
2	1255452GT	ROD END,.375 X 2.25,ZAG	1
3	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
3-	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG from 2585	
4	7713GT	NUT, LP NYLOCK, 3/8-16 to SN 2584	
4-	824038GT	NUT, TL JAM, 3/8-16, A, ZAG from 2585	
5	94653GT	CYLINDER,JIB EXTENSION	1
5-	94194GT	SEAL KIT,Z135 JEXT (94653)	
5-	54063GT	VALVE,CB.CBBC-LHN@1000***	
5-	50701GT	VALVE,COUNTERBALANCE,2:1 3000	
6	824164GT	SNAP RING, EXTERNAL,1.25, ZAG	
7	30255GT	WASHER,SHIM,1.27 X 2.13 X .062 to SN 2584	
7-	824151GT	WASHER,SHIM,1.270X2.130X.062,Z from 2585	
8	T108079GT	PIN,1.25DIAX8.30LG,2RING	1
9	74085GT	REST PAD,UPPER PIVOT Z30N	1
10	8516GT	SCREW, HCC, 3/8-16 X 1.50 to SN 2584	
10-	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG from 2585	
11	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
11-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
12	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
13	5224GT	SCREW,HHC,3/8-16 X 2 to SN 2584	
13-	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG from 2585	
14	71858GT	WEAR PAD,4.25 X 1.5 X 1	1
15	50546GT	PIN,1.25DIAX6.36LG,2RING	2
16	110580GT	CYLINDER,PLATFORM LEVELING***	1
16-	94193GT	SEAL KIT,CYL	
16-	61602GT	VALVE,COUNTERBAL.CBBB-LHN@3500	2
16-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	4

518.1 Jib Boom Tubes and Wear Pads



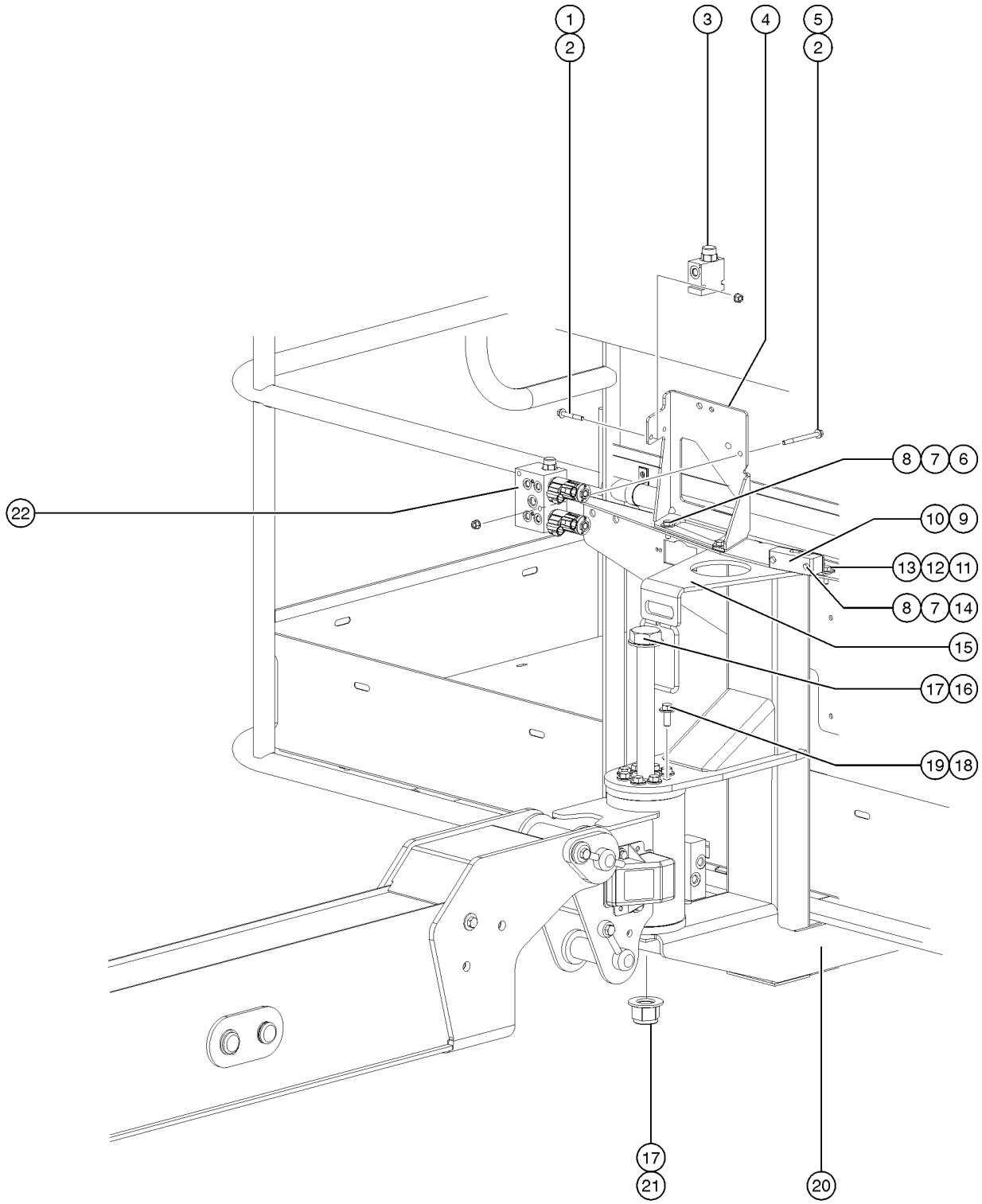
Item	Part No.	Description	Qty.
1	29080GT	SHIM,WEAR PAD,5X 1.5 16GA as-needed	
1-	42502GT	SHIM,SIDE PAD 22GA. as-needed	
2	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	2
3	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	8
4	8255GT	SCREW,HHC,3/8-16 X .75 to SN 2584	
4-	1256857GT	SCREW,HHF,3/8-16X.625,8,ZAG from 2585	
5	6021GT	WASHER, LOCK, .375 to SN 2584	
6	106674GT	JIB PRIMARY TUBE ASSEMBLY*** Includes bearings	
6-	42014GT	BEARING,2.00IDX2.25ODX2.00L	
7	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
7-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG from 2585	
8	30137GT	WEAR PAD,5 X 1.5 X .50 W/NUTS	6
9A	110627GT	JIB EXT.TUBE W/DECAL USA, Canada, Australia	
9C	106675GT	JIB EXTENSION TUBE ASSEMBLY Europe, Asia, South America	

519.1 Platform Rotator



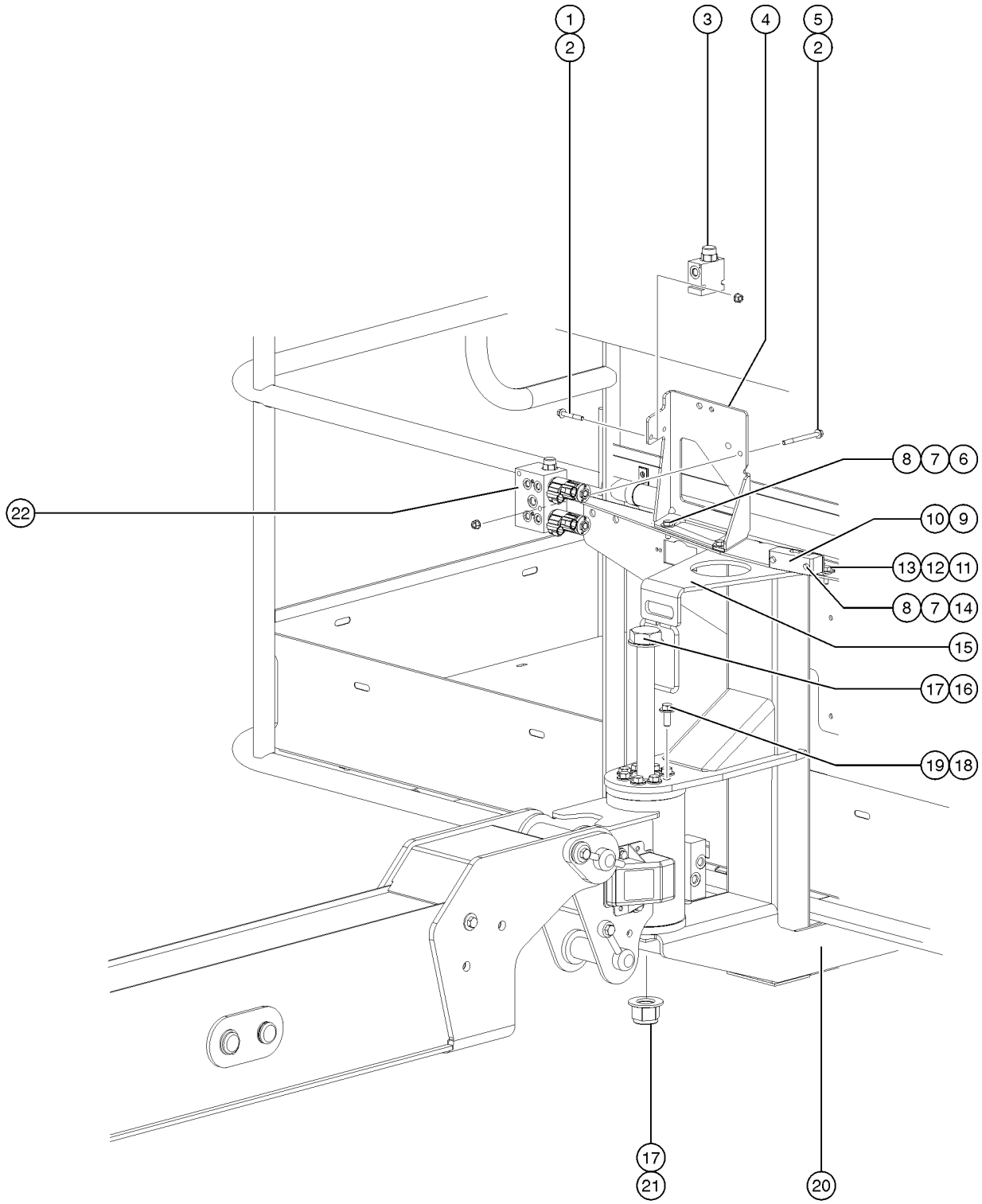
Item	Part No.	Description	Qty.
1	88576GT	ROTATOR,NON-JIB 88576 is the correct rotator for the ZX-135.	1
1-	122944GT	SEAL KIT,8K ROTATOR***	
2		Ref. Counterbalance Manifold (Refer to 705.1)	
3	6637GT	SCREW,HHC,1/4-20 X 1.75 to SN 2584	
3-	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG from SN 2585	
4	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
4-	824090GT	SCREW,HHF,3/8-16X1,8,ZAG from SN 2585	
5	1255452GT	ROD END,.375 X 2.25,ZAG to SN 2584	
5-	1255452GT	ROD END,.375 X 2.25,ZAG from SN 2585	
6	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
6-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
7	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
8	50813GT	SENSOR,TILT,PCON (PLASTIC)****	1
9	8914GT	SCREW, HHC, 1/4-20 X .625 to SN 2584	
9-	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG from SN 2585	
10	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
11		Ref. Platform Level Cylinder (Refer to 517.1)	
12	T107883GT	PIN,1.25DIAX7.88LG,1HOLE	1
13	39478GT	SCREW,HHC,3/8-16 X 2 FULL THRD	
14	825019GT	ROD END, .375X3.69, ZAG	

601.1 Platform Mount

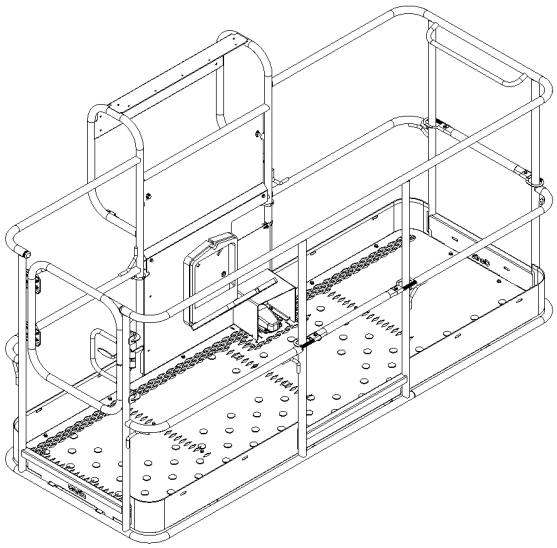


Item	Part No.	Description	Qty.
1	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG to SN 2804	
2	824027GT	NUT, TL FLG, 1/4-20, G, ZAG to SN 2804	
3	1261078GT	ASSY,.5 GPM PRESSURE COMP VALV to SN 2804	1
4	1260641GT	WELDMENT,MANIFOLD MOUNT	1
5	824084GT	SCREW,HHF,1/4-20X3,8,ZAG to SN 2804	
5-	827089GT	SCREW,HHF,3/8-16X.75,8,ZAG from SN 2805	
6	6888GT	SCREW, HHC, 1/4-20 X 1	
7	6638GT	WASHER, FLAT, USS, 1/4"Y	
8	6091GT	NUT,NYLOCK,1/4-20	
9	106857GT	CLAMP,CABLE STRAIN RELIEF	1
10	77993GT	BRACKET, CABLE STRAIN RELEIF	1
11	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
12	5397GT	WASHER, FLAT, USS, 5/16-18	
13	6037GT	NUT,HEX,5/16-18,GR5	
14	4266GT	SCREW,HHC,1/4-20 X 2	
15	110531GT	KIT, CABLE GUIDE	1
15-	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	
16	73928GT	SCREW,HHC,1-8 X 11,GRD 5*** to SN 2744	1
16-	826792GT	SCREW,HHC,1-8X11,5,ZAG from SN 2745	
17	122079GT	WASHER,FLAT,1.000,HARDENED to SN 2744	2
17-	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG from SN 2745	
18	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8 to SN 2744	8
18-	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG from SN 2745	
19	57201GT	WASHER,FLAT,313, HARDENED to SN 2744	8
19-	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG from SN 2745	
20	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV*	1
20-		Ref. WELDMENT,PLATFORM SUPPORT,CE CE models (refer to 804.1)	
21	29764GT	NUT,NYLOCK,1-8 to SN 2744	

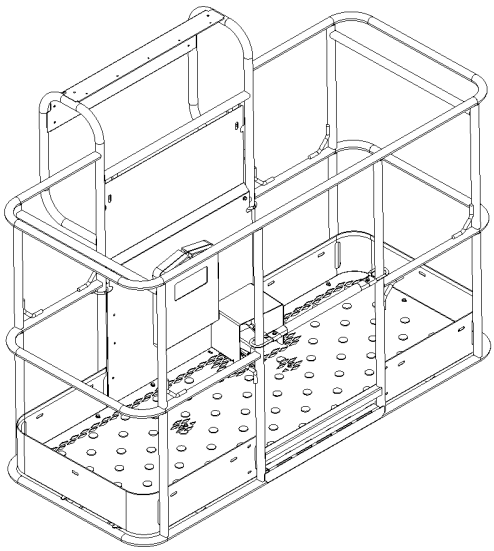
601.1 Platform Mount



Item	*Part No.*	*Description*	*Qty.*
21-	826794GT	NUT,TL,1-8,C,ZAGRING from SN 2745	
22		Ref. Platform Manifold (Refer to 706.1 and 706.2)	



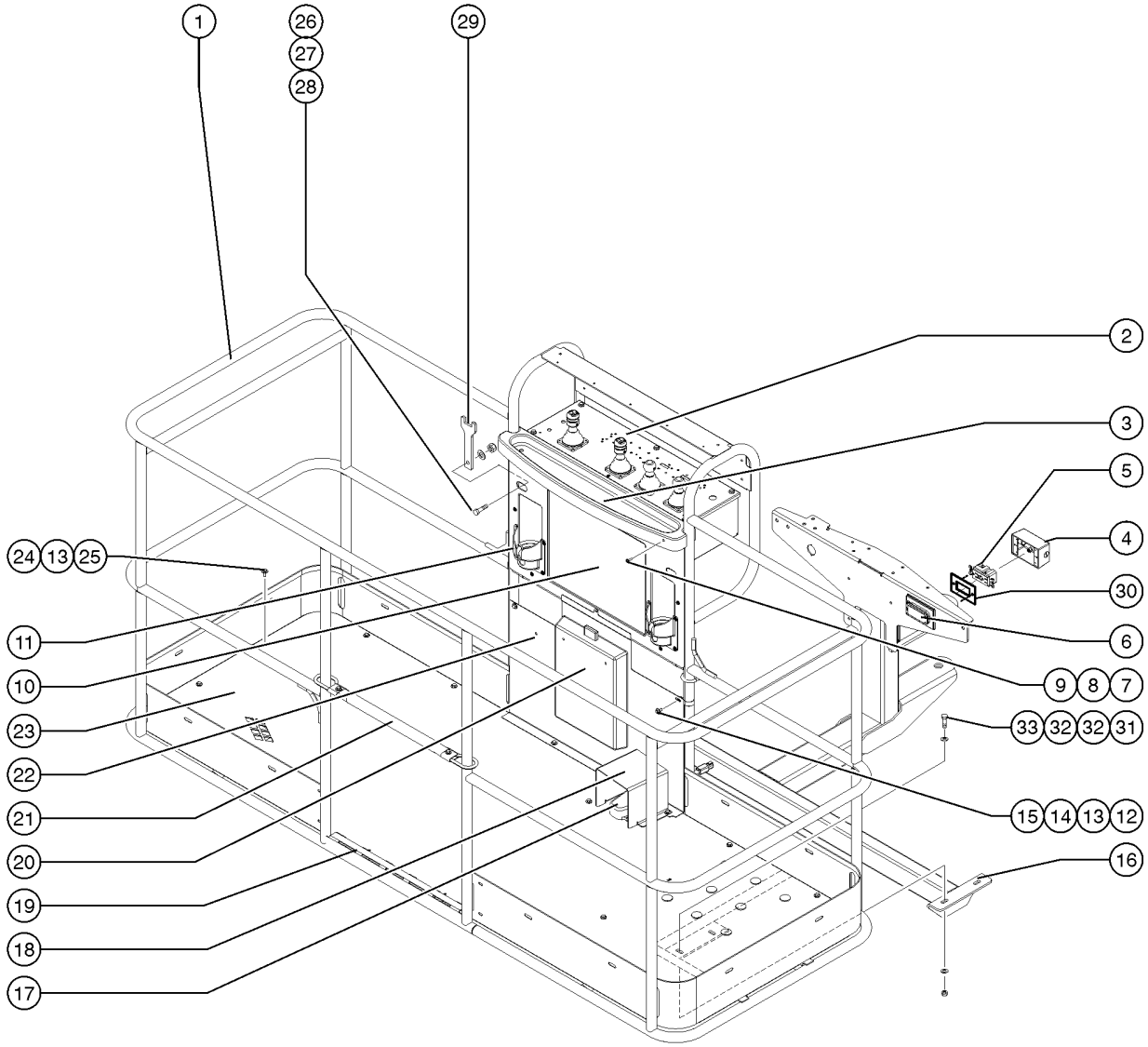
(1) Side Swing Gate Platform



(2) Front Single Entry Platform

Item	Part No.	Description	Qty.
-		Complete Platform Assemblies with Decals	
A	1296937GT	PLAT ASSY,8' W/SIDE GATE,ZX135 ANSI WRD	
B	1296938GT	PLAT ASSY,8' W/SIDE GATE,ZX135 AUS	
C	1296939GT	PLAT ASSY,8' W/SIDE GATE,ZX135 ANSI SYM	
D	1296940GT	PLAT ASSY,8' W/SIDE GATE,ZX135 CE	
-		Complete Platform Assemblies and Platform Weldments without Decals (refer to section 100 for decals)	
1A	1272304GT	ASSY,8FT PLAT TRI LG,BLANK front and side entry	
-	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE GATE flooring and decal plate not included	
1B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK front and side entry	
2	160809GT	ASSY,6FT PLATFORM,NO DECALS Single entry	
-	73900GT	WELDMNT,6 FT PLATFORM flooring and decal plate not included	

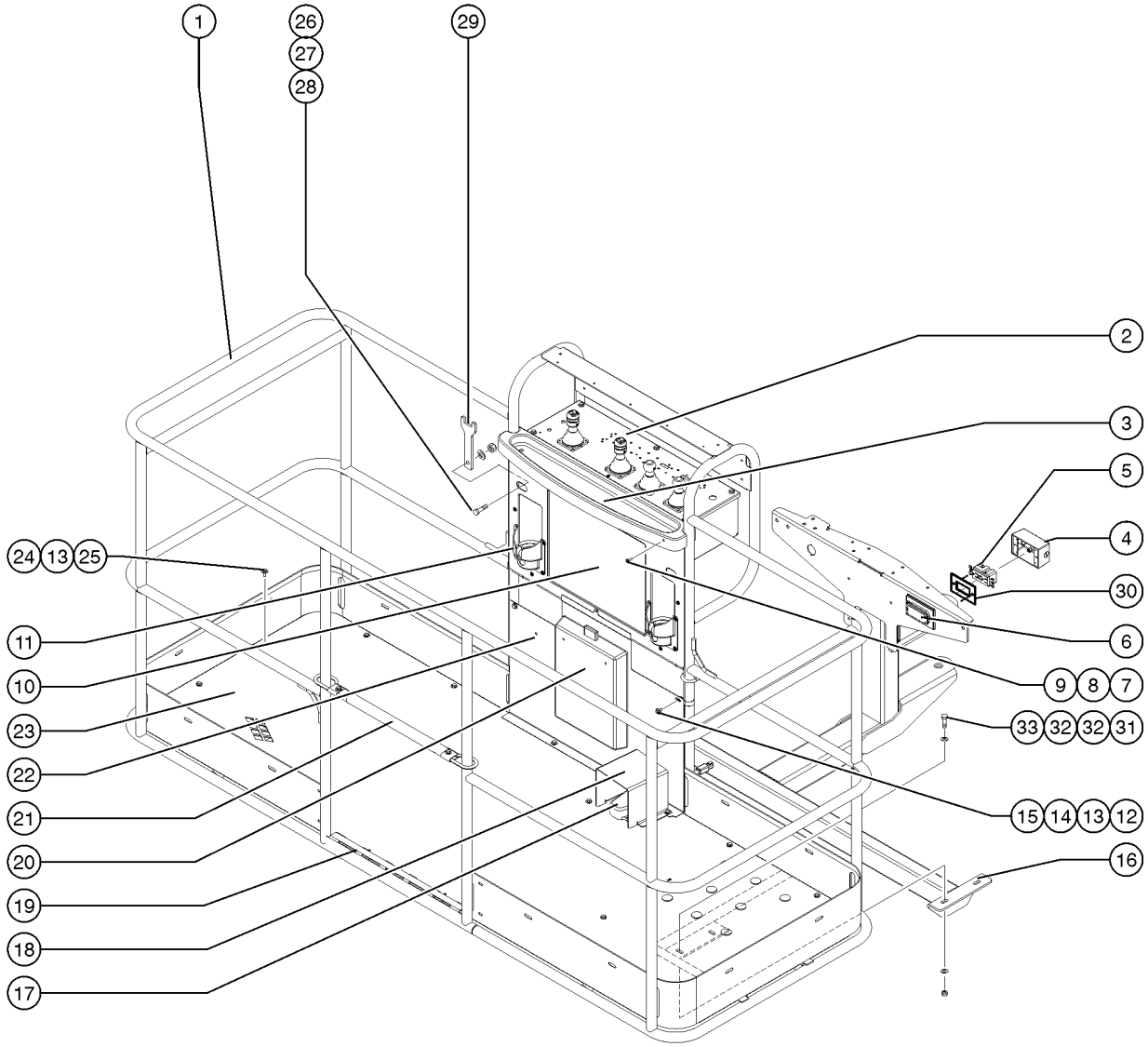
602.1 Platform Components (to SN 2888)



602.1 Platform Components (to SN 2888)

Item	Part No.	Description	Qty.
1	107771GT	PLATFORM RAIL ASSY, 6FT ANSI USA and Canada	1
1A-	107772GT	PLATFORM RAIL ASSY, 8FT ANSI USA and Canada	
1B-	107773GT	PLATFORM RAIL ASSY, 6FT CE/UK Europe	1
1C-	107774GT	PLATFORM RAIL ASSY, 8FT CE/UK Europe	
1D-	107775GT	PLAT RAIL ASSY, 6FT AUSTRALIA Australia	1
1E-	107776GT	PLAT RAIL ASSY, 8FT AUSTRALIA Australia	
1F-	107777GT	PLAT RAIL ASSY, 6FT ASIA/S.AM Asia and South America	1
1G-	107778GT	PLAT RAIL ASSY, 8FT ASIA/S.AM Asia and South America	
2		Ref. Platform Control Box (Refer to 603.1 or 604.1)	
3	60476GT	TOOL HOLDER,PLASTIC	1
3-	60475GT	GUSSET,TOOL HOLDER,PLASTIC	
4	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
5	13585GT	OUTLET, 110V	1
6	45437GT	COVER,GFCI,WEATHERPROOF USA/Canada	1
6	10777GT	COVER,BLANK Europe	
7	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
8	6146GT	WASHER,FLAT,MS,#10,Y	
9	6178GT	NUT, NYLOCK, 10-32	
10	107794GT	DECAL PLATE W/WORD DECALS USA, Canada, Australia	1
10-	107795GT	DECAL PLATE W/SYMBOL DECALS Europe, Asia, South America	
11	60474GT	CUP HOLDER,PLASTIC	2
12	8914GT	SCREW, HHC, 1/4-20 X .625	
13	6638GT	WASHER, FLAT, USS, 1/4"Y	
14	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	6
15	6091GT	NUT,NYLOCK,1/4-20	
16		Ref. Platform Support (Refer to 601.1)	
17	227515GT	ASSEMBLY,FOOT SWITCH	
17-	33576GT	CONN,SQZ,1/2NPT,.170-.450	

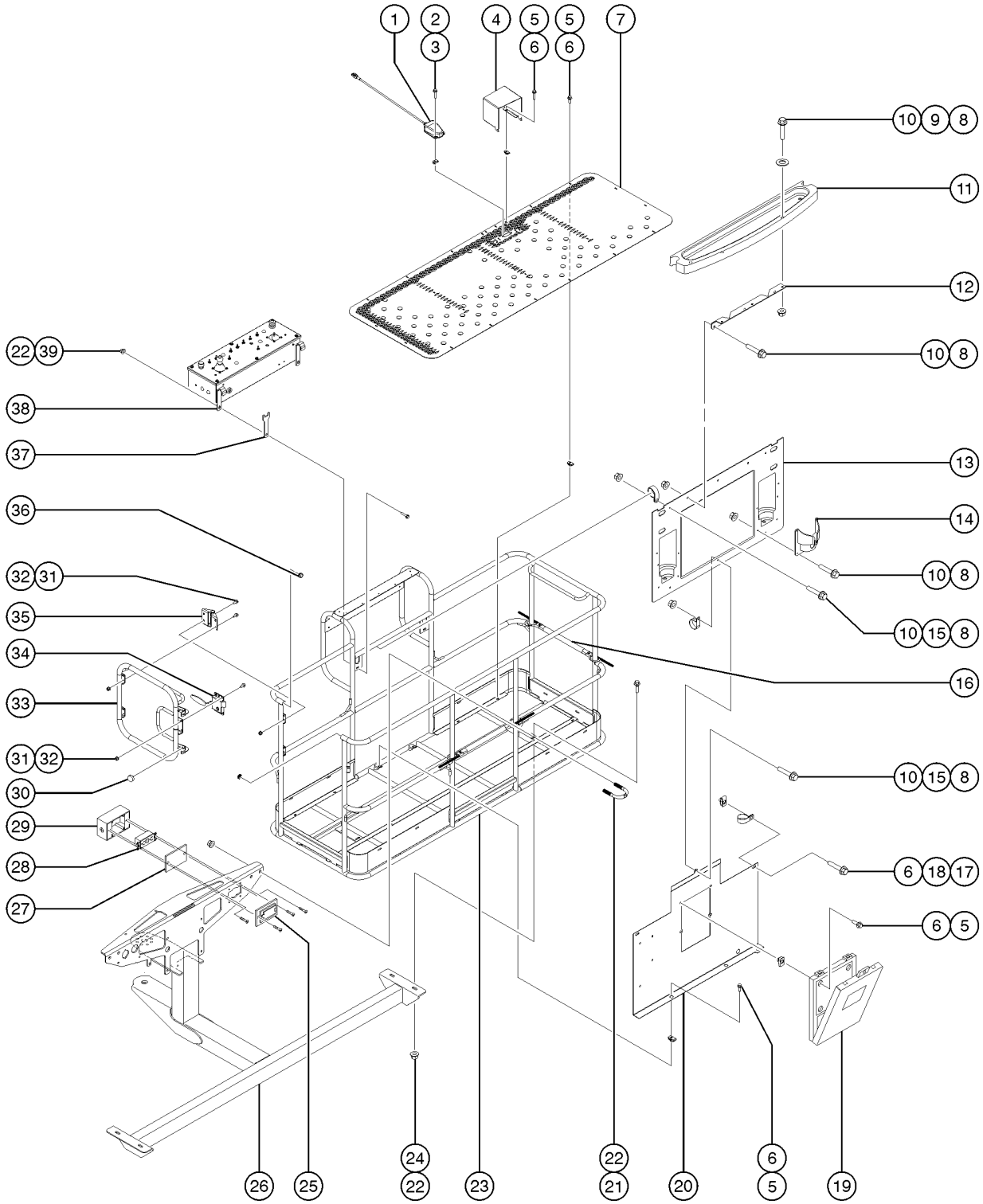
602.1 Platform Components (to SN 2888)



602.1 Platform Components (to SN 2888)

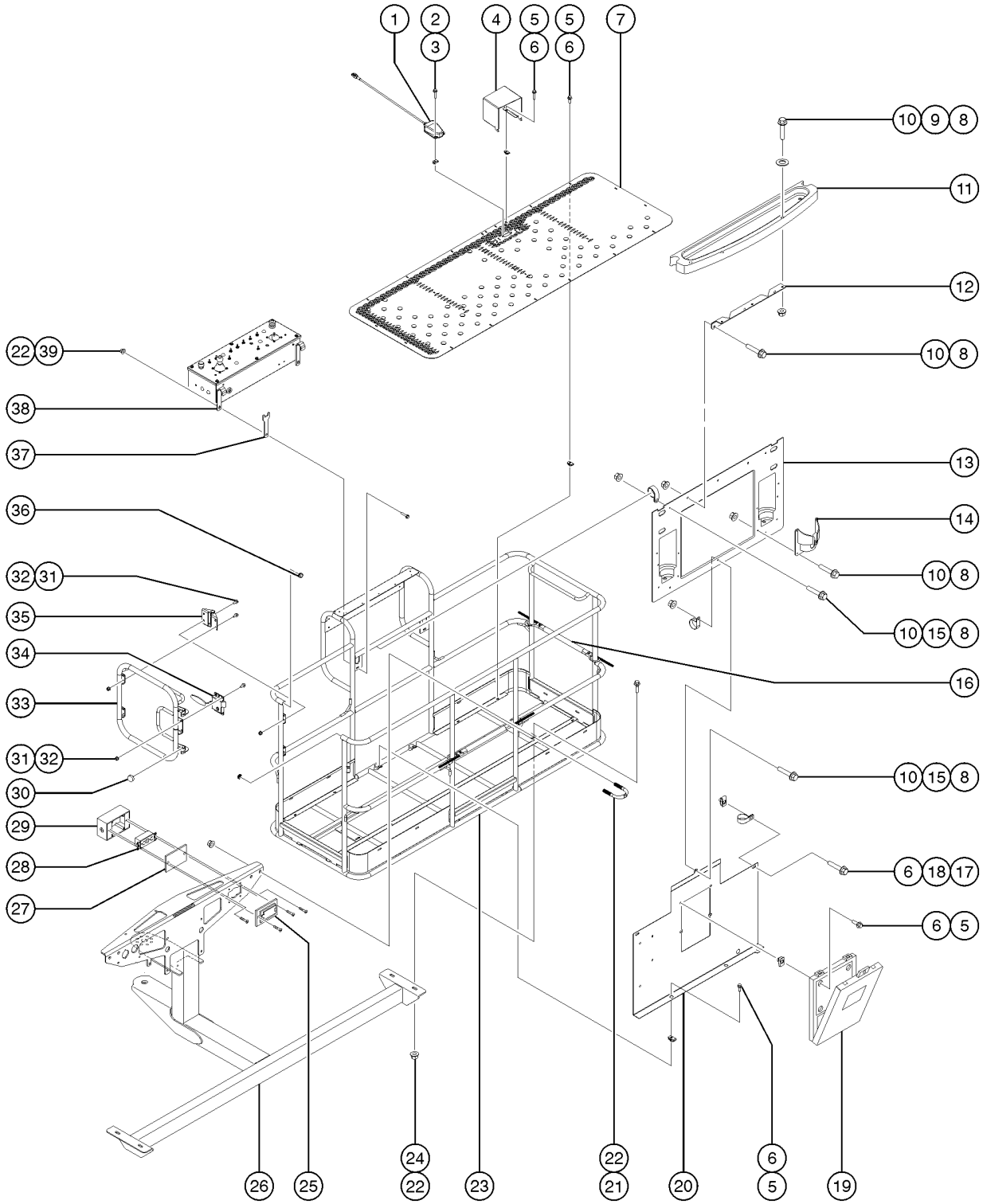
Item	Part No.	Description	Qty.
18A-	147221GT	GUARD,FOOTSWITCH,W/DECAL ALUM USA, Canada, Australia	
18C-	147121GT	COVER, FOOT SWITCH, LARGE Europe, Asia, South America	
19	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
20A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
20B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
21	102992GT	SLIDING MIDRAIL KIT,PTD	1
22	107796GT	MANUAL BOX MOUNT W/WORD DECALS	1
23	73477PGT	FLOORING, 6'FT PLATFORM	1
23-	73478PGT	FLOORING, 8 FT PLATFORM***	
24	6090GT	SCREW, HHC, 1/4-20 X .75	
25	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
26	8915GT	SCREW, HHC, 1/4-20 X 1.25	
27	6097GT	WASHER, FLAT, USS, 3/8", Y	
28	4828GT	NUT, NYLOCK, 3/8-16	
29	107860GT	PLATE,PLAT.CONTROL BOX SPACER	2
30	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
31	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
32	5397GT	WASHER, FLAT, USS, 5/16-18	
33	4828GT	NUT, NYLOCK, 3/8-16	

602.2 Platform Components (to SN 2888)



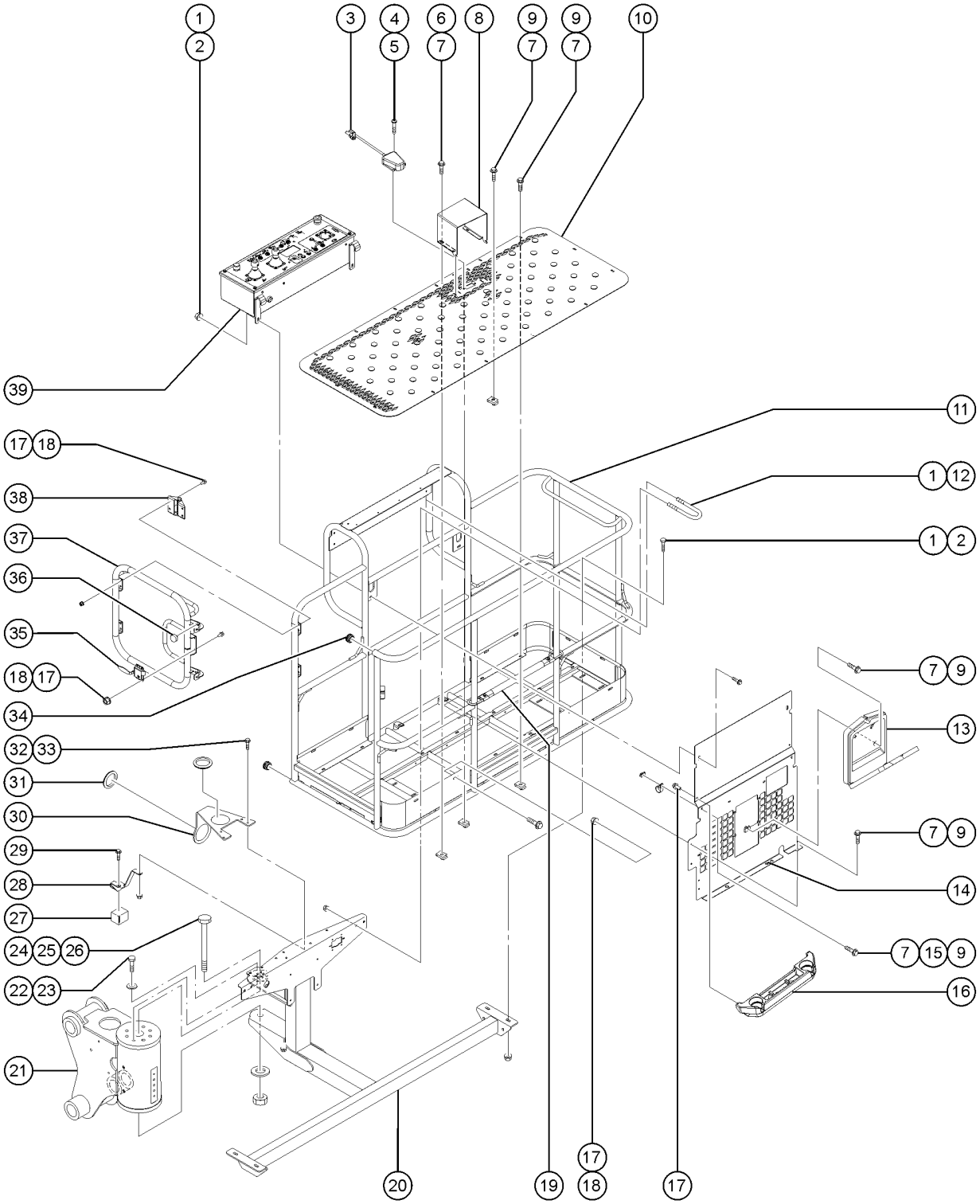
Item	Part No.	Description	Qty.
A	1272304GT	ASSY,8FT PLAT TRI LG,BLANK Warning tape & decals not included, refer to section 100 Decals	
B	1272305GT	ASSY,6FT PLAT DUAL XL,BLANK W/SIDE SWING GATE Warning tape & decals not included, refer to section 100 Decals	
1	227515GT	ASSEMBLY,FOOT SWITCH	1
2	1269641GT	SCREW,HHF-S,10-24X1,5,ZAG	2
3	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
4	147121GT	COVER, FOOT SWITCH, LARGE	1
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	27
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	29
7A	73478GT	FLOORING, 8 FT PLATFORM*** for 8' platform	1
7B	1267746GT	FLOORING, 72X30 PLATFORM for 6' platform	1
8	1262031GT	SCREW,HHF,10-24X.75,ZAG	20
9	1253185GT	WASHER,FLAT,#10,USS,ZAG	2
10	1256467GT	NUT,TL FLG,10-24,F,ZAG	20
11	60476GT	TOOL HOLDER,PLASTIC	1
12	60475GT	GUSSET,TOOL HOLDER,PLASTIC	1
13	60477GT	PLATE,DECAL,PLASTIC	1
14	60474GT	CUP HOLDER,PLASTIC	2
15	60478GT	CLAMP,1.25"DIA NON-CUSHIONED	7
16A	102992GT	SLIDING MIDRAIL KIT,PTD for 8' platform	2
16B	102992GT	SLIDING MIDRAIL KIT,PTD for 6' platform	1
17	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
18	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
19	24514GT	BOX, INSTRUCTION STORAGE**	1
20	75537PGT	PLATE,DOCUMENT BOX MOUNT,PAINT	1
21	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
22	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	10
23A	1274859GT	ASSY,8' PLAT WELDMENT W/SIDE GATE for 8' platform (includes item 16A) (order floor separately)	
23B	1272303GT	ASSY,6FT PLAT DUAL LG,BLANK	

602.2 Platform Components (to SN 2888)



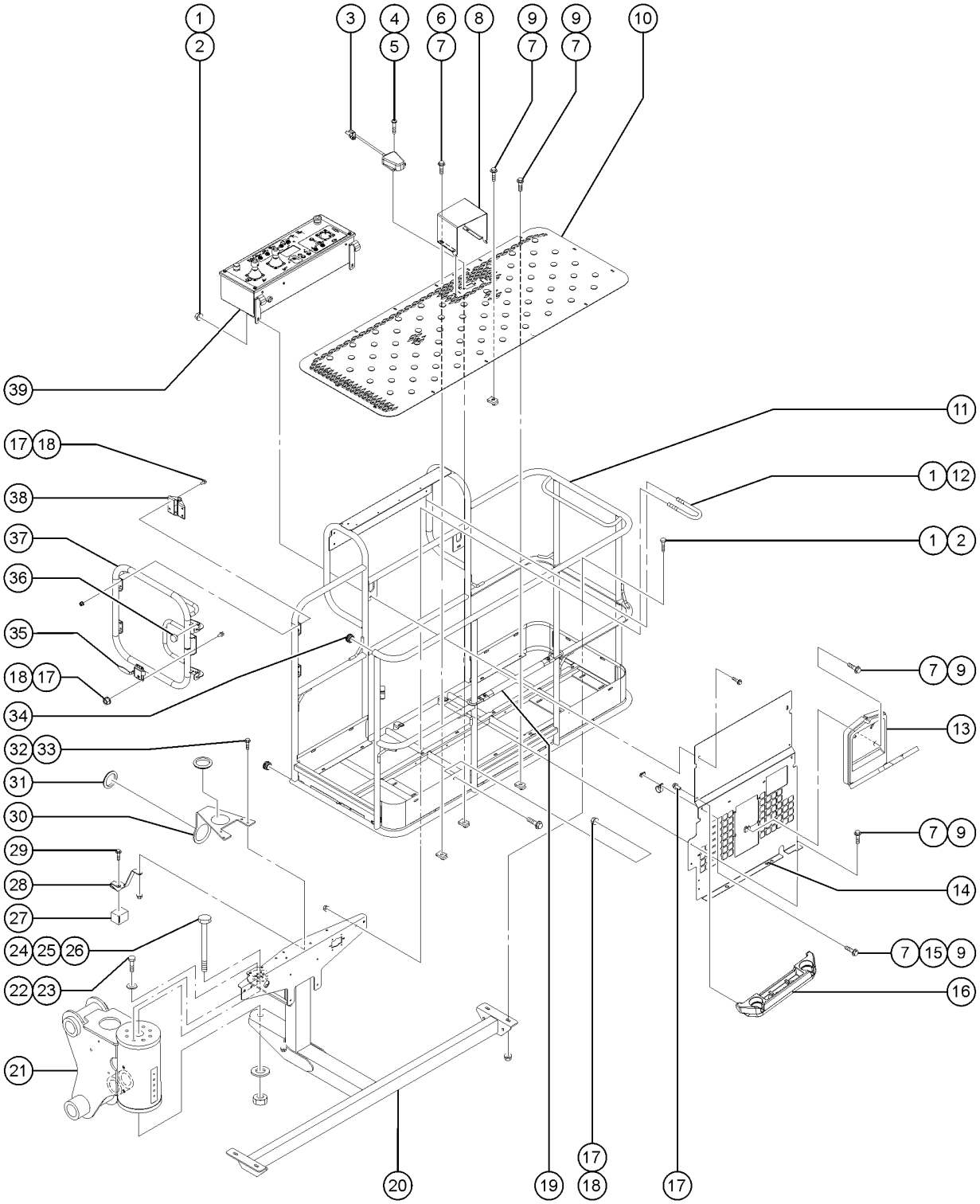
Item	Part No.	Description	Qty.
24	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	4
25A	10777GT	COVER,BLANK Europe	1
25B	45437GT	COVER,GFCI,WEATHERPROOF USA/Canada	1
26		Ref. Platform Support (Refer to 601.1)	
27	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
28	13585GT	OUTLET, 110V	1
29	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
30	43392GT	BUMPER,BATTERY BOX & RAILS	2
31	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	12
32	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	12
33	1272307GT	ASSY,SIDE SWING GATE Complete side swing gate assembly (includes items 30 -35)	
33-	1265397GT	WELDMENT, SWING GATE	1
34	1267747GT	LATCH, SWING GATE	1
35	104804GT	HINGE, SPRING, LONG LEG	2
36	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
37	107860GT	PLATE,PLAT.CONTROL BOX SPACER	2
38		REF. PLATFORM CONTROL BOX ASSEMBLY (refer to 603.1)	1
39	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2

602.3 Platform Components



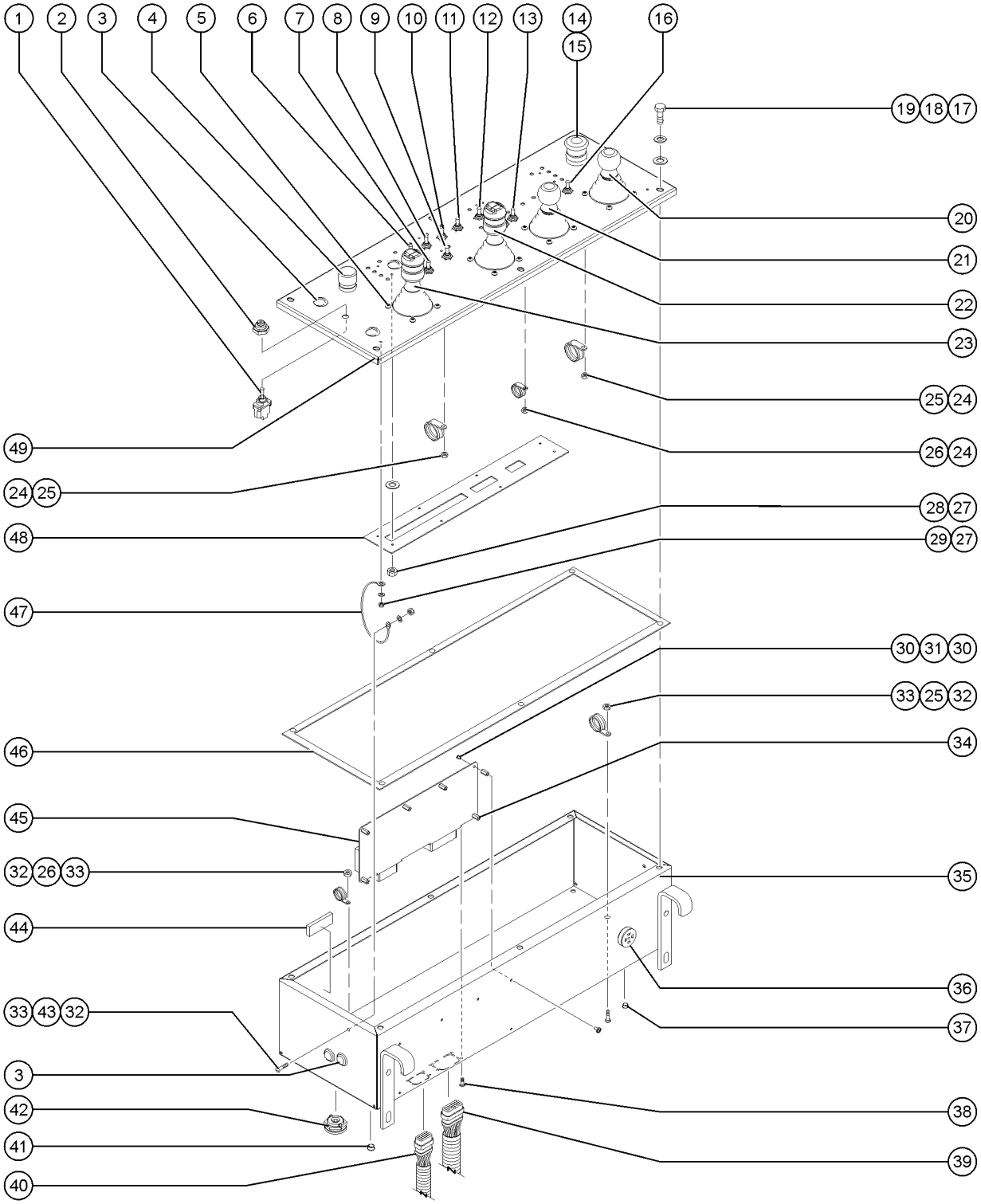
Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	10
2	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	6
3	227617GT	ASSEMBLY,FOOT SWITCH	1
3-	119058GT	CONN, PLUG, 4 WAY, DEUTSCH, DT, ENDCAP	
3-	1257248GT	SCREW, SHC, M4-0.7X8, DIN912,	
3-	1257249GT	WASHER, LOCK, M4, SS	
3-	227564GT	FOOT SWITCH,20A IP65	
3-	33576GT	CONN,SQZ,1/2NPT,.170-.450	
4	1256460GT	SCREW,PHPM,10-24X1,ZAG	2
5	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	2
6	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	2
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	23
8	147121GT	COVER, FOOT SWITCH, LARGE (decals not included, refer to section 100)	1
9	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	23
10	1267746GT	FLOORING, 72X30 PLATFORM 6ft Platform (with side swing gate)	1
10B	73477GT	FLOORING, 6 FT PLATFORM 6 ft Platform (with single entry)	1
10C	73478PGT	FLOORING, 8 FT PLATFORM*** all 8 ft Platform	1
11		Ref. Platform Weldment (refer to 601.1)	
12	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG (single entry)	2
13	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
13B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
14	1275088GT	FORMING, ALUM. DECAL PLATE	1
14B	89337GT	PLATFORM ASSY 8FT W/DECALS ANS (Painted, Steel)	1
15	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	2
16	1289552GT	KIT, PLATFORM WORK TRAY	1
17	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	14
18	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	14
19	102992GT	SLIDING MIDRAIL KIT,PTD	1

602.3 Platform Components



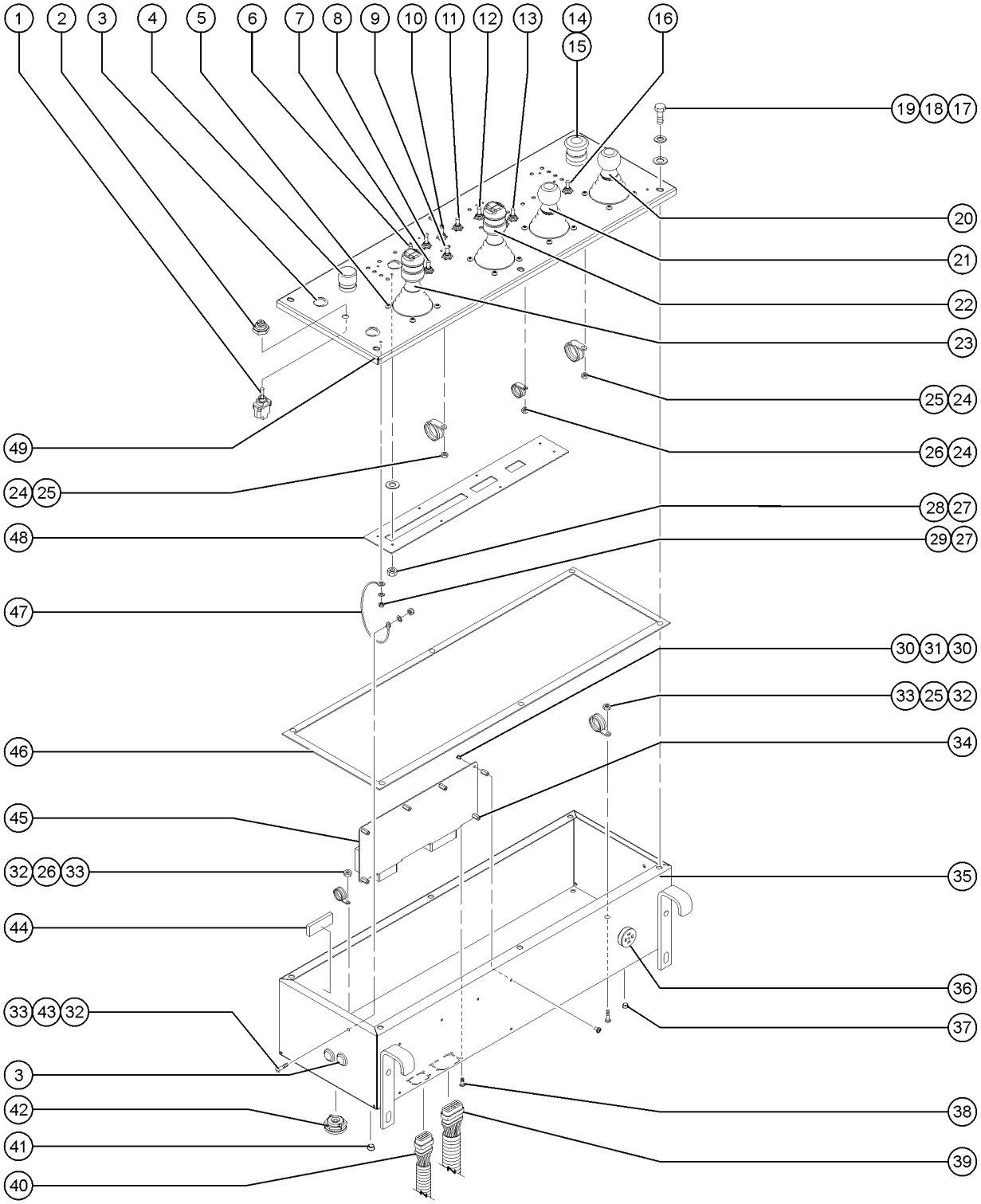
Item	Part No.	Description	Qty.
19-	102992GT	SLIDING MIDRAIL KIT,PTD	
20	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV*	1
20B		Ref. PLAT LOAD SENSE S60** (refer to 810.1)	1
21		Ref. ROTATOR,PLAT JIB (refer to 507.1)	
22	826791GT	SCREW,HHC,3/8-16X.875,8,ZAG	8
23	826793GT	WASHER,FLAT,3/8,SAE,HRD,ZAG	8
24	826792GT	SCREW,HHC,1-8X11,5,ZAG	
25	824116GT	WASHER,FLAT,1.0,F436,HRD,ZAG to SN Z62H-3664	
26	826794GT	NUT,TL,1-8,C,ZAGRING to SN Z62H-3664	
26B	824031GT	NUT,TL FLG,1-8,G,ZAG from SN Z62H-3665	
27		Ref. PLATE,JIB,ROTATE MANIFOLD (refer to 705.1)	
28	110671GT	PLATE,JIB,ROTATE MANIFOLD	1
29	824077GT	SCREW, HHF, 1/4-20 X .5, 8, ZAG	2
30	106163GT	FORMING,CABLE GUIDE order 55067 grommet separately	1
31	55067GT	GROMMET,RUBBER 3 X .19 X 3.5	2
32	824028GT	NUT,TL FLG,5/16-18,G,ZAG	4
33	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	4
34	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
35	1267747GT	LATCH, SWING GATE	1
36	43392GT	BUMPER,BATTERY BOX & RAILS	2
37	1272307GT	ASSY,SIDE SWING GATE	1
38	104804GT	HINGE, SPRING, LONG LEG	2
39		Ref. PLATFORM CONTROL BOX (refer to 603.1)	

603.1 Platform Controls



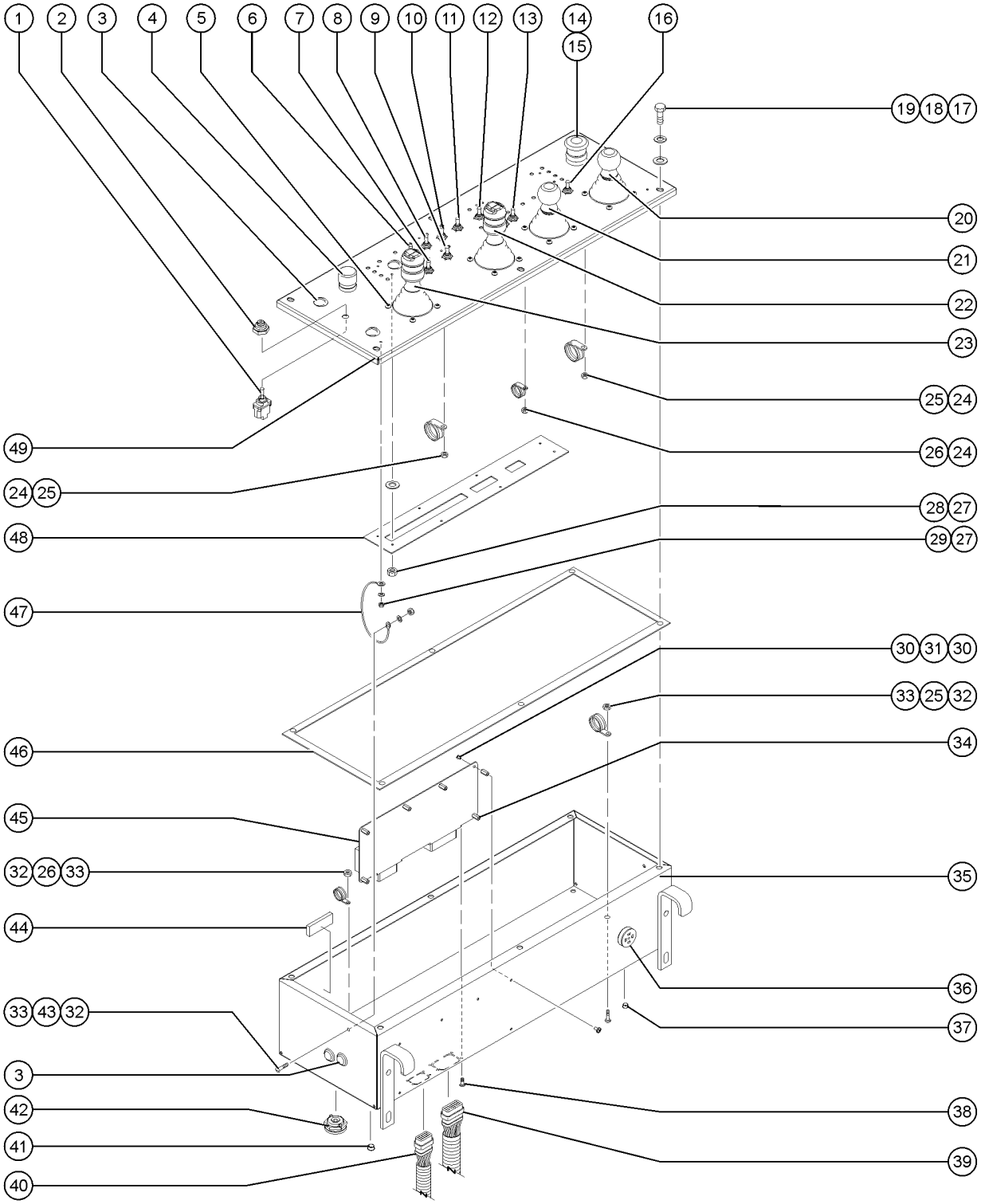
Item	Part No.	Description	Qty.
-	220212GT	ASSY,PCON BOX, SUPER X Z135 (complete) Including all items from 1 - 38 and 41- 49. Contact the Genie Parts Sales Department to order according to your model, serial number, and software revision (to SN ZX13516H-2789)	
-	1268780GT	ASSY, PCON BOX, ZX135 TIER 3 (complete) Contact the Genie Parts Sales Department to order according to your model, serial number, and software revision (Tier 3 from SN ZX13516H-2790)	
-	1268781GT	ASSY, PCON BOX, ZX135 TIER 4 (complete) Contact the Genie Parts Sales Department to order according to your model, serial number, and software revision (Tier 4 from SN ZX13516H-2790)	
-	119613GT	HARN JOYSTICK ADAPTOR JS100 6-pin to 7-pin adapter (for 101174, 101175, 101005)	
1	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Platform Rotate Toggle Switch	
2	27246GT	BOOT,TOGGLE SWITCH,SHORT* Part of toggle switch 128200	1
3	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	5
4	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
4-	66815GT	BASE, W/1 N.O. CONTACTS***	
5	139338GT	SCREW PH M5-0.8X20 DIN 7500CE	16
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Generator ON/OFF Toggle Switch	
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Drive Enable Toggle Switch	
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Auxiliary Power Toggle Switch	
9	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Axle Extend/Retract Toggle Switch	
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Start Assist (Glow Plug) Toggle Switch	
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Engine Start Toggle Switch	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Hi/Low RPM Toggle Switch	
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Drive Speed Toggle Switch	
14	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
14-	66817GT	E-STOP W/ NC CONTACT	
15	146478GT	BOOT(BELLOWS),E-STOP,BLACK	1
16	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM Steer Mode Toggle Switch	
17	6090GT	SCREW, HHC, 1/4-20 X .75	
18	6356GT	WASHER, LOCK, .25	
19	6638GT	WASHER, FLAT, USS, 1/4"Y	
20	101174GT	JOYSTICK,2 AXIS,DEUTSCH Steer/Propel Joystick. OEM joystick (calibration required after replacement). Refer to 604.1	1
20-	101174HGT	JOYSTICK,DUAL AXIS W/KNOB Aftermarket joystick (calibration required after replacement)	

603.1 Platform Controls



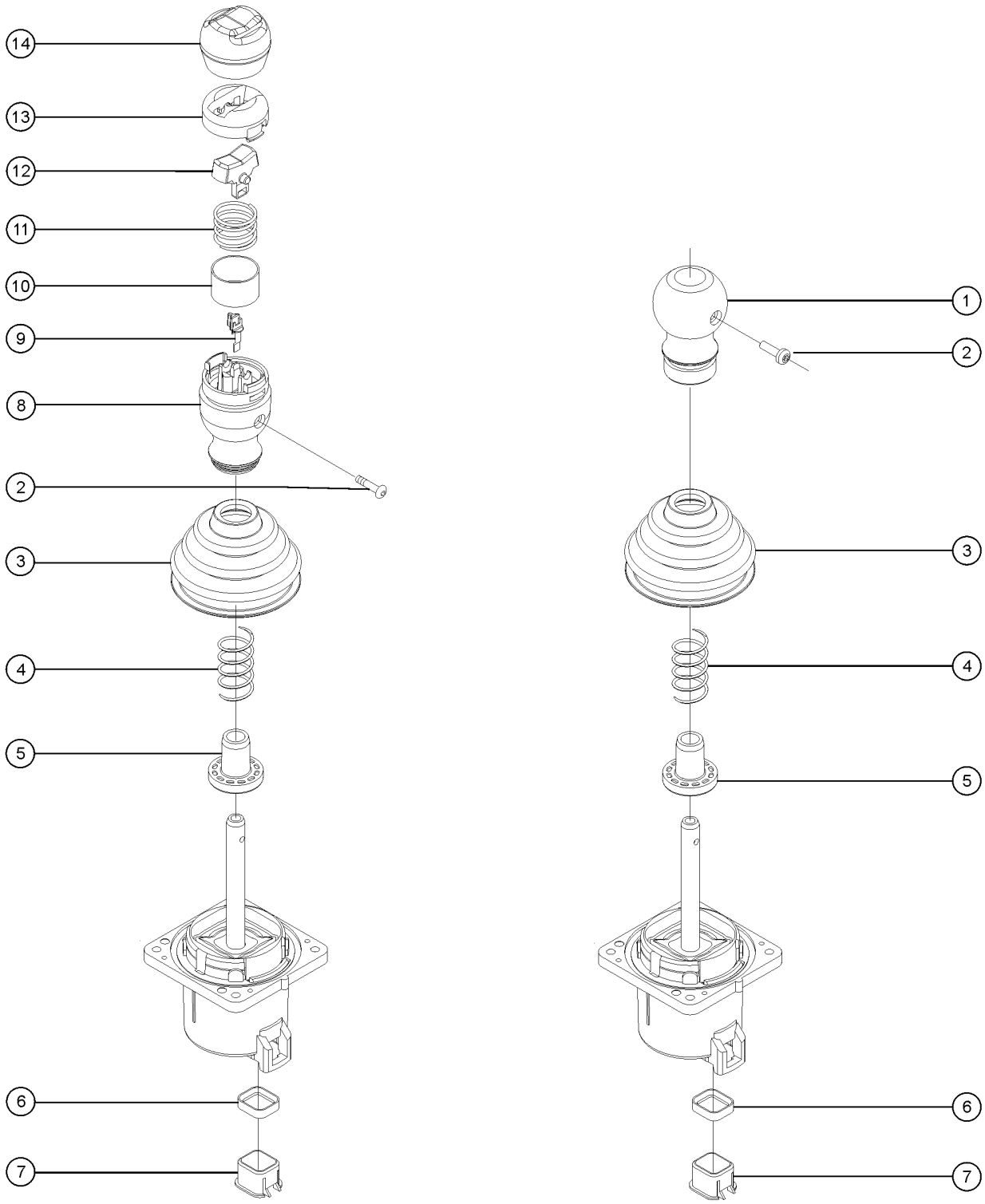
Item	Part No.	Description	Qty.
21	101175GT	JOYSTICK,1 AXIS,DEUTSCH Secondary Up/Extend and Retract/Down. OEM joystick (calibration required after replacement). Refer to 604.1	1
21-	101175HGT	JOYSTICK,SINGLE AXIS W/KNOB Aftermarket joystick (calibration required after replacement)	
22	101173GT	JOYSTICK,2 AXIS,ROCKER,DEUTSCH Jib Up/Down, Platform Rotate and Jib Extend/Retract. OEM joystick (calibration required after replacement). Refer to 604.1	1
22-	101173HGT	JOYSTICK, DUAL AXIS W/STEER Aftermarket joystick (calibration required after replacement)	
23	101173GT	JOYSTICK,2 AXIS,ROCKER,DEUTSCH Primary Boom Up/Down, Turntable Rotate and Primary Extend/Retract. OEM joystick (calibration required after replacement). Refer to 604.1	1
23-	101173HGT	JOYSTICK, DUAL AXIS W/STEER Aftermarket joystick (calibration required after replacement)	
24	104030GT	NUT HEX M5-0.8 CLASS 8 ZINC	4
25	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	3
26	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	2
27	12344GT	NUT,NYLOCK,6-32	
28	822224GT	WASHER, NYLON #10, 0.093	
29	35461GT	WASHER,FLAT,MS,#8,Y	
30	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
31	110229GT	STANDOFF,6-32X1/2LX1/4 HEX NYL (Top row)	4
32	6178GT	NUT, NYLOCK, 10-32	
33	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
34	88287GT	STANDOFF,6-32 X 1/2L X 1/4 HEX	2
35	822477GT	WELDMENT, PLATFORM CONTROL BOX (Empty control box only)	
36	62379GT	ALARM,AUDIO,SUPERBOOM* Includes plastic ring part 72326	
36-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
37	42288GT	PLUG,NYLON .188 BLACK DOMED	1
38	122351GT	SCREW,#4X1/4,HI-LO,PH PHIL,TAP	8
39	94963GT	HARNESS,PLAT J2	
40	94962GT	HARNESS,JIB COMPOSITE	
41	21858GT	PLUG,NYLON .38 BLACK DOMED	
42	106495GT	PLUG,1/2" HUBBLE	1
43	6146GT	WASHER,FLAT,MS,#10,Y	

603.1 Platform Controls



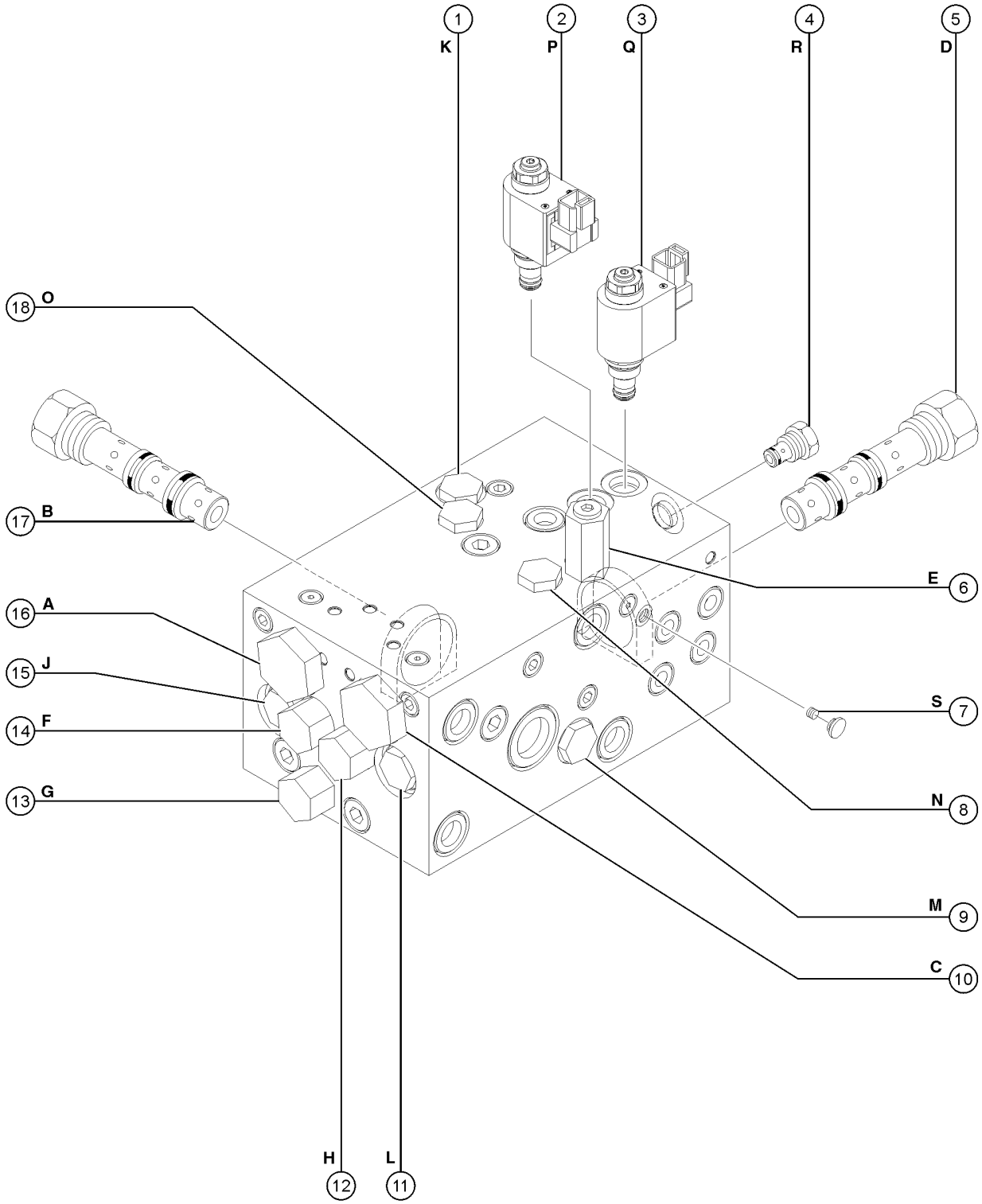
Item	*Part No.*	*Description*	*Qty.*
44	30997GT	CORROSION INHIBITOR,FOAM	1
45	217801GT	PCB, ECM, ALC1000 Z135/SPX PLA To order provide model, serial number and software revision	1
46	81488GT	GASKET,PLATFORM CONTROL BOX	1
47	77351GT	LANYARD,PLATFORM CONTROL BOX	2
48	232975GT	PCB, LED/TOGGLE SWITCH, ALC100	1
49	236710GT	LID, PLAT BOX, 4 JOYSTICK, SX (Excluding all items from 1 to 48)	

604.1 Joysticks



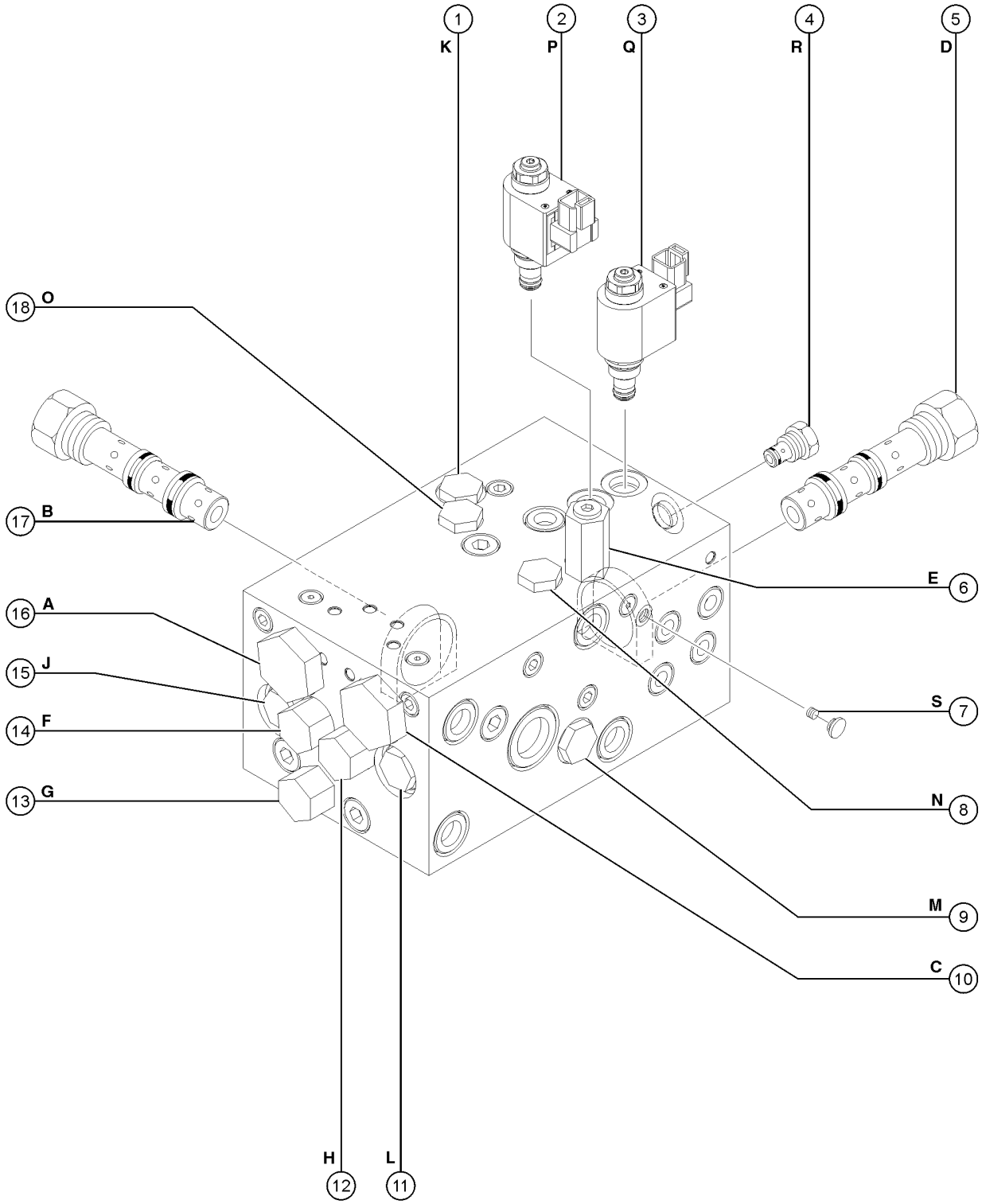
Item	Part No.	Description	Qty.
A-	101173GT	JOYSTICK,2 AXIS,ROCKER,DEUTSCH (Calibration required after replacement), OEM joystick	
B-	101173HGT	JOYSTICK, DUAL AXIS W/STEER (Calibration required after replacement), aftermarket joystick	
C-	101174GT	JOYSTICK,2 AXIS,DEUTSCH (Calibration required after replacement), OEM joystick	
D-	101174HGT	JOYSTICK,DUAL AXIS W/KNOB (Calibration required after replacement), aftermarket joystick	
E-	101175GT	JOYSTICK,1 AXIS,DEUTSCH (Calibration required after replacement), OEM joystick	
F-	101175HGT	JOYSTICK,SINGLE AXIS W/KNOB (Calibration required after replacement), aftermarket joystick	
G-	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH (Calibration required after replacement), OEM joystick	
H-	101005HGT	JOYSTICK, SINGLE AXIS W/STEER (Calibration required after replacement), aftermarket joystick	
J-	119613GT	HARN JOYSTICK ADAPTOR JS100 6-pin to 7-pin adapter (for 101174, 101175, 101005)	
I-	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
Z	1269502GT	KIT, ISOLATION, 4 JOYSTICK	
1	62392GT	KNOB,JOYSTICK, 62390/62391	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
3	139598GT	BOOT,JOYSTICK	1
4		SPRING,JOYSTK CENTR,62390/91 no longer available from supplier	1
5	119915GT	COLLAR,JOYSTICK,CENTER	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

701.1 Traction Manifold



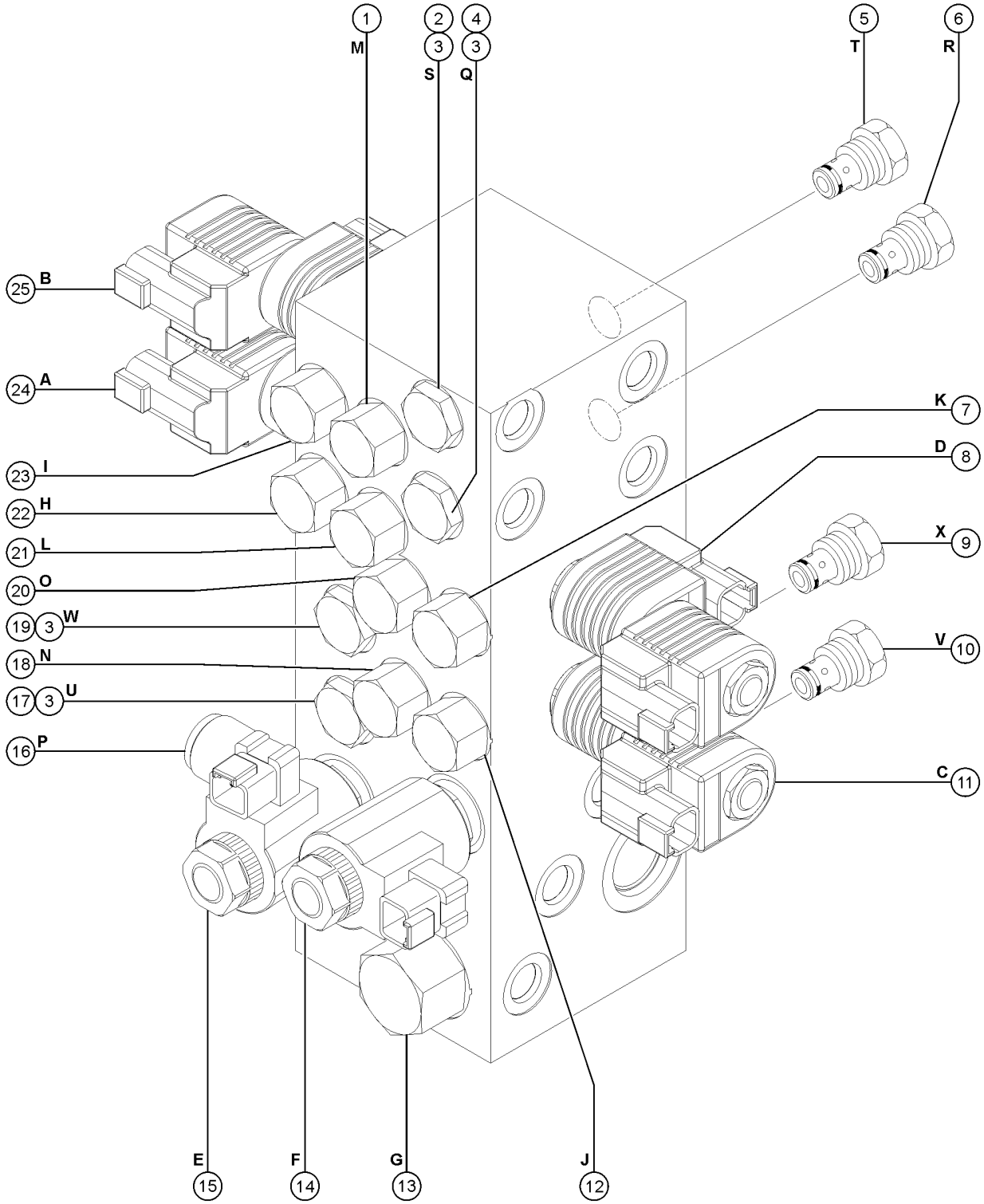
Item	Part No.	Description	Qty.
-	217503GT	TRACTION MANIFOLD	
1	27836GT	VALVE,CHECK,5 PSI K, Drive motor anti-cavitation	
1-	110194GT	SEAL KIT, VALVE, #10	
2	161534GT	VALVE, SOLENOID, 2 POS 3 WAY P, 2 speed drive motor shift (includes valve and coil)	
2-	122148GT	COIL, SOLENOID VALVE,20W Coil only	
2-	237236GT	SEAL KIT,VALVE	
2-	237235GT	NUT KIT W/COIL ORINGS	
3	161534GT	VALVE, SOLENOID, 2 POS 3 WAY Q, Brake Release (includes valve and coil)	
3-	122148GT	COIL, SOLENOID VALVE,20W Coil only	
3-	237236GT	SEAL KIT,VALVE	
3-	237235GT	NUT KIT W/COIL ORINGS	
4	231037GT	CHECK VALVE,BALL TYPE,NORMAL R, Brake circuit	
4-	74902GT	SEAL KIT, VALVE	
5	27761GT	VALVE,SHUTTLE D, Hot oil shuttle (charge pressure)	
5-	84134GT	SEAL KIT, VALVE	
6	62253GT	VALVE,RELIEF,250 PSI E, Charge pressure circute	
6-	74902GT	SEAL KIT, VALVE	
7	102496GT	ORIFICE,PLUG 0.030 S, Brake release and 2 - speed motor shift circute	
8	231037GT	CHECK VALVE,BALL TYPE,NORMAL N, Drive motor anti-cavitation	
8-	74902GT	SEAL KIT, VALVE	
9	27836GT	VALVE,CHECK,5 PSI M, Drive motor anti-cavitation	
9-	110194GT	SEAL KIT, VALVE, #10	
10	62252GT	VALVE, FLOW DIVIDER COMBINER C, Controls flow to square end. Drive motors in forw. and rev.	
10-	84135GT	SEAL KIT, VALVE	
11	231037GT	CHECK VALVE,BALL TYPE,NORMAL L, Drive motor anti-cavitation	
11-	74902GT	SEAL KIT, VALVE	
12	52723GT	VALVE-FLOW REGULATOR 2 GPM H, Equalizes pressure on both sides of flow divider/combiner (C)	
12-	84133GT	SEAL KIT, VALVE 84131	

701.1 Traction Manifold



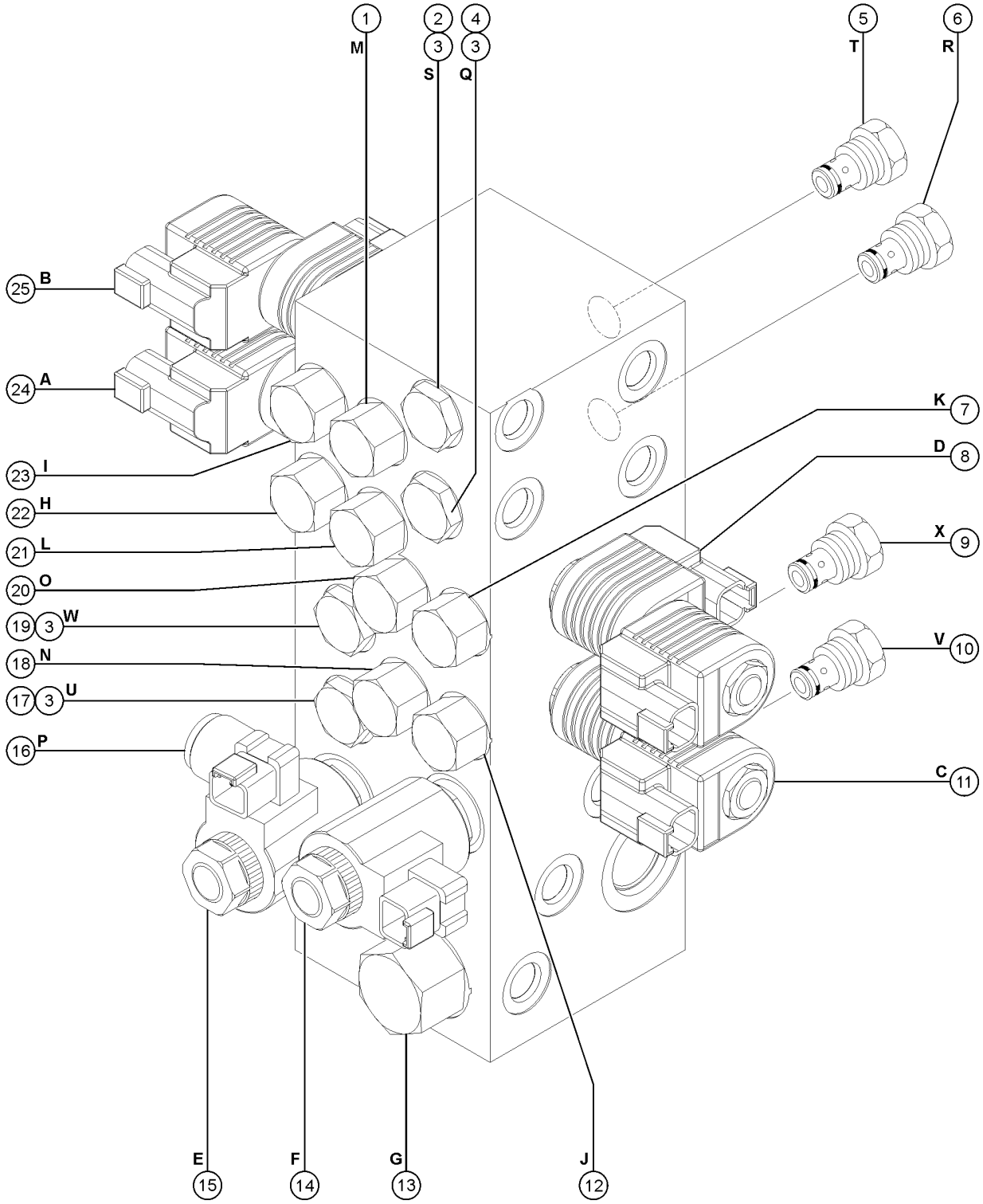
Item	Part No.	Description	Qty.
13	161537GT	VALVE, FLOW REGULATOR 2.2 GPM G, Equalizes pressure on both sides of flow divider/combiner (B)	
13-	89310GT	SEAL KIT, SOLENOID VALVE	
14	161536GT	VALVE, FLOW REGULATOR 4 GPM F, Equalizes pressure on both sides of flow divider/combiner (A)	
14-	89310GT	SEAL KIT, SOLENOID VALVE	
15	231037GT	CHECK VALVE,BALL TYPE,NORMAL J, Drive motor anti-cavitation	
15-	74902GT	SEAL KIT, VALVE	
16	107729GT	VALVE, FLOW DIVIDER/COMBINER A, Controls flow to circle end. Drive motors in forw. and rev.	
16-	84135GT	SEAL KIT, VALVE	
17	161535GT	VALVE, FLOW DIVIDER/COMBINER B, Controls flow to flow divider / combiner vavle	
17-	84135GT	SEAL KIT, VALVE	
18	231037GT	CHECK VALVE,BALL TYPE,NORMAL O, Drive motor anti-cavitation	
18-	74902GT	SEAL KIT, VALVE	

702.1 Steer/Axle Manifold (to SN 3228)



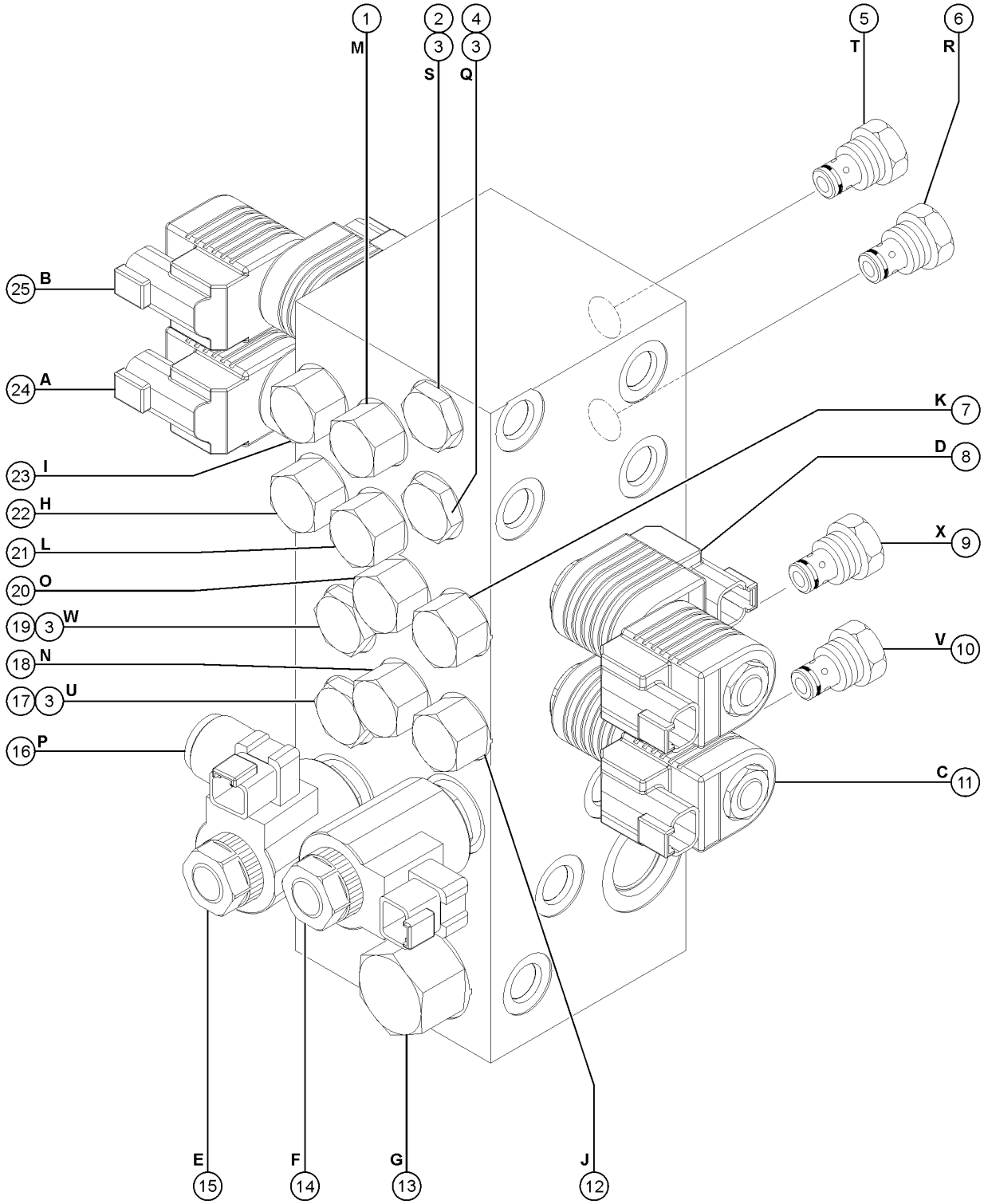
Item	Part No.	Description	Qty.
-	218142GT	MANIFOLD,STEER/AXLE,ZX/SX (complete)	
1	107731GT	VALVE, FLOW CONTROL 1.5GPM M, Right front steer cylinder retract circuit	1
1-	74902GT	SEAL KIT, VALVE	
2	161538GT	VALVE, CHECK, 65 PSI S, Prevents right front steer cylinder from moving when not steering	1
2-	74902GT	SEAL KIT, VALVE	
3	107733GT	PISTON, PILOT OPERATED CHECK (not shown)	4
4	161538GT	VALVE, CHECK, 65 PSI Q, Prevents left front steer cylinder from moving when not steering	1
4-	74902GT	SEAL KIT, VALVE	
5	161538GT	VALVE, CHECK, 65 PSI T, Prevents right front steer cylinder from moving when not steering	1
5-	74902GT	SEAL KIT, VALVE	
6	161538GT	VALVE, CHECK, 65 PSI R, Prevents left front steer cylinder from moving when not steering	1
6-	74902GT	SEAL KIT, VALVE	
7	107734GT	VALVE, FLOW CONTROL 2.1GPM K, Right rear steer cylinder extend circuit	1
7-	74902GT	SEAL KIT, VALVE	
8	122121GT	SOLENOID VALVE D, Steer left/right, right rear steer cylinder	1
8-	122120GT	SEAL KIT, SOLENOID VALVE	
8-	122148GT	COIL, SOLENOID VALVE,20W	
8-	52943GT	NUT, SOLENOID VALVE COIL	
9	161538GT	VALVE, CHECK, 65 PSI X, Prevents right rear steer cylinder from moving when not steering	1
9-	74902GT	SEAL KIT, VALVE	
10	161538GT	VALVE, CHECK, 65 PSI V, Prevents left rear steer cylinder from moving when not steering	1
10-	74902GT	SEAL KIT, VALVE	
11	122121GT	SOLENOID VALVE C, Steer left/right, left rear steer cylinder	1
11-	122120GT	SEAL KIT, SOLENOID VALVE	
11-	122148GT	COIL, SOLENOID VALVE,20W	
11-	52943GT	NUT, SOLENOID VALVE COIL	
12	107734GT	VALVE, FLOW CONTROL 2.1GPM J, Left rear steer cylinder extend circuit	1
12-	74902GT	SEAL KIT, VALVE	

702.1 Steer/Axle Manifold (to SN 3228)



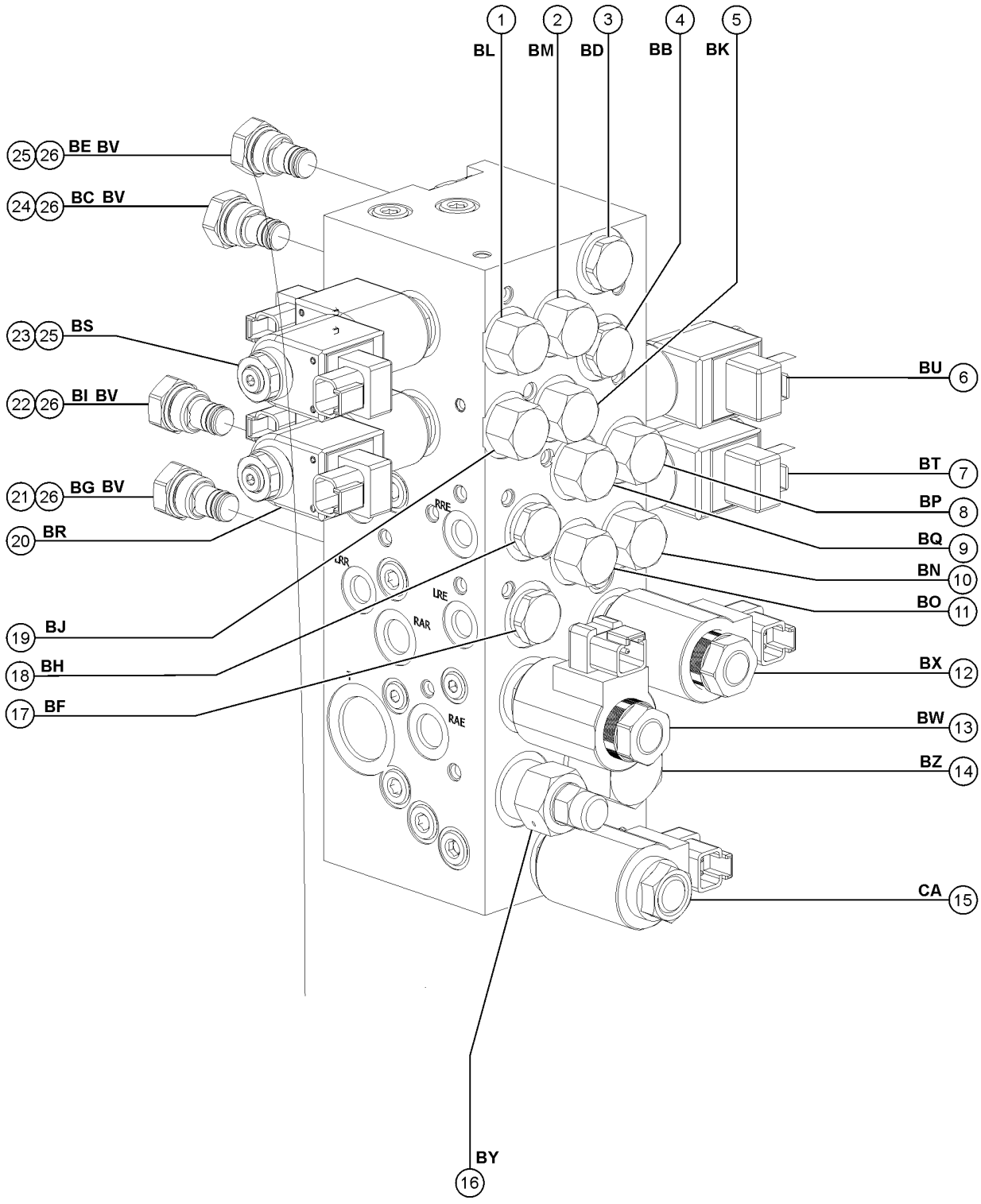
Item	Part No.	Description	Qty.
13	1256314GT	VALVE,FLOW CONTROL,9.0GPM G, Axle extend/retract circuit	1
13-	110195GT	SEAL KIT, VALVE, #12	
14	107745GT	VALVE,SOLENOID 2 POS 3 WAY F, Axle retract	1
14-	89310GT	SEAL KIT, SOLENOID VALVE	
14-	119112GT	COIL, 12V, DEUTSCH	
14-	119116GT	NUT,COIL (107745)	
15	107745GT	VALVE,SOLENOID 2 POS 3 WAY E, Axle extend	1
15-	89310GT	SEAL KIT, SOLENOID VALVE	
15-	119112GT	COIL, 12V, DEUTSCH	
15-	119116GT	NUT,COIL (107745)	
16	161539GT	VALVE, PRESS REDUCING, 2400PSI P, Axle extend/retract circuit	1
16-	161923GT	SEAL KIT, VALVE	
17	161538GT	VALVE, CHECK, 65 PSI U, Prevents left rear steer cylinder from moving when not steering	1
17-	74902GT	SEAL KIT, VALVE	
18	107731GT	VALVE, FLOW CONTROL 1.5GPM N, Left rear steer cylinder retract circuit	1
18-	74902GT	SEAL KIT, VALVE	
19	161538GT	VALVE, CHECK, 65 PSI W, Prevents right rear steer cylinder from moving when not steering	1
19-	74902GT	SEAL KIT, VALVE	
20	107731GT	VALVE, FLOW CONTROL 1.5GPM O, Right rear steer cylinder retract circuit	1
20-	74902GT	SEAL KIT, VALVE	
21	107731GT	VALVE, FLOW CONTROL 1.5GPM L, Left front steer cylinder retract circuit	1
21-	74902GT	SEAL KIT, VALVE	
22	107734GT	VALVE, FLOW CONTROL 2.1GPM H, Left front steer cylinder extend circuit	1
22-	74902GT	SEAL KIT, VALVE	
23	107734GT	VALVE, FLOW CONTROL 2.1GPM I, Right front steer cylinder extend circuit	1
23-	74902GT	SEAL KIT, VALVE	
24	122121GT	SOLENOID VALVE A, Steer left/right, left front steer cylinder	1
24-	122120GT	SEAL KIT, SOLENOID VALVE	

702.1 Steer/Axle Manifold (to SN 3228)



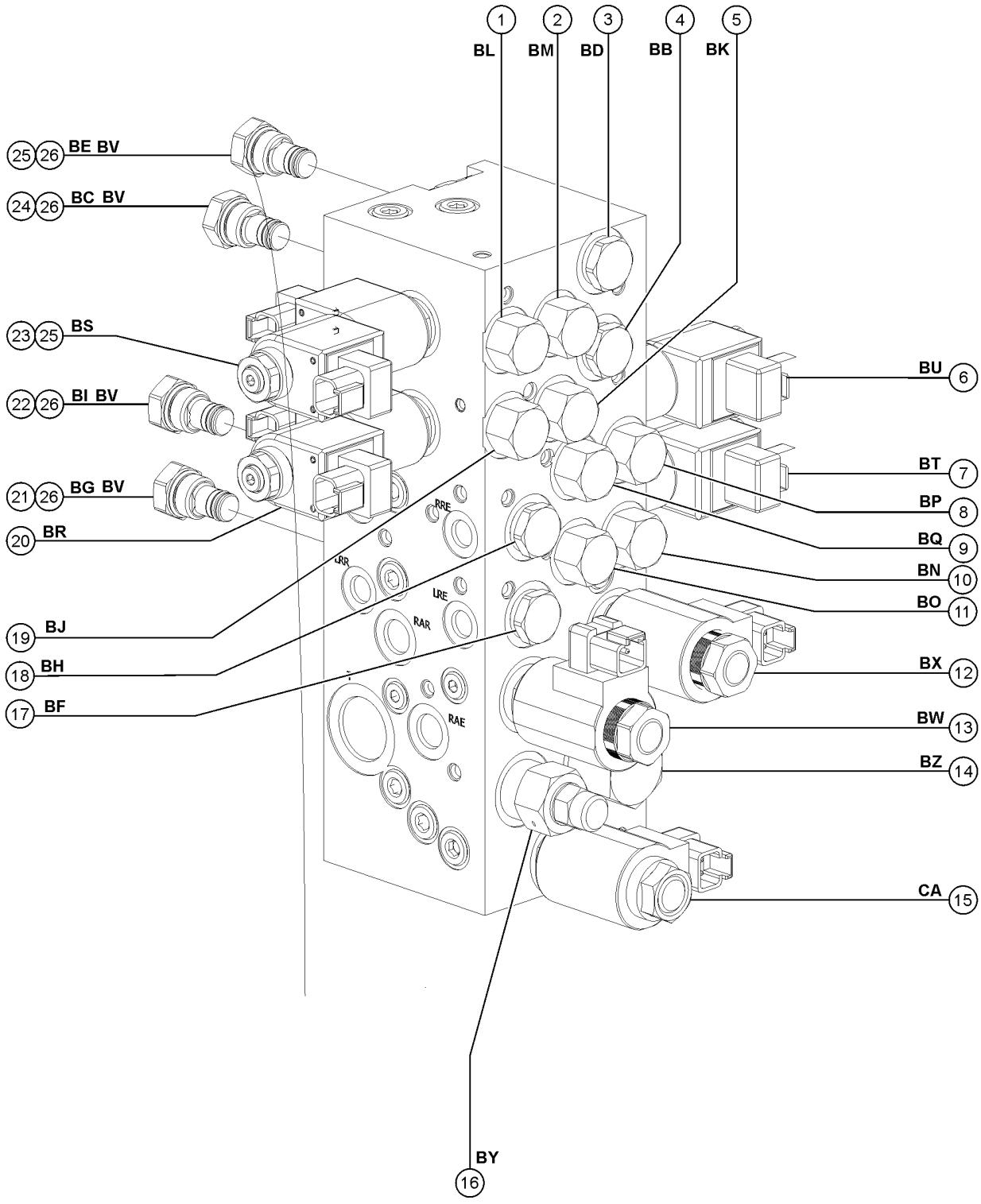
Item	*Part No.*	*Description*	*Qty.*
24-	122148GT	COIL, SOLENOID VALVE,20W	
24-	52943GT	NUT, SOLENOID VALVE COIL	
25	122121GT	SOLENOID VALVE B, Steer left/right, right front steer cylinder	1
25-	122120GT	SEAL KIT, SOLENOID VALVE	
25-	122148GT	COIL, SOLENOID VALVE,20W	
25-	52943GT	NUT, SOLENOID VALVE COIL	

702.2 Steer/Axle Manifold (from SN 3229)



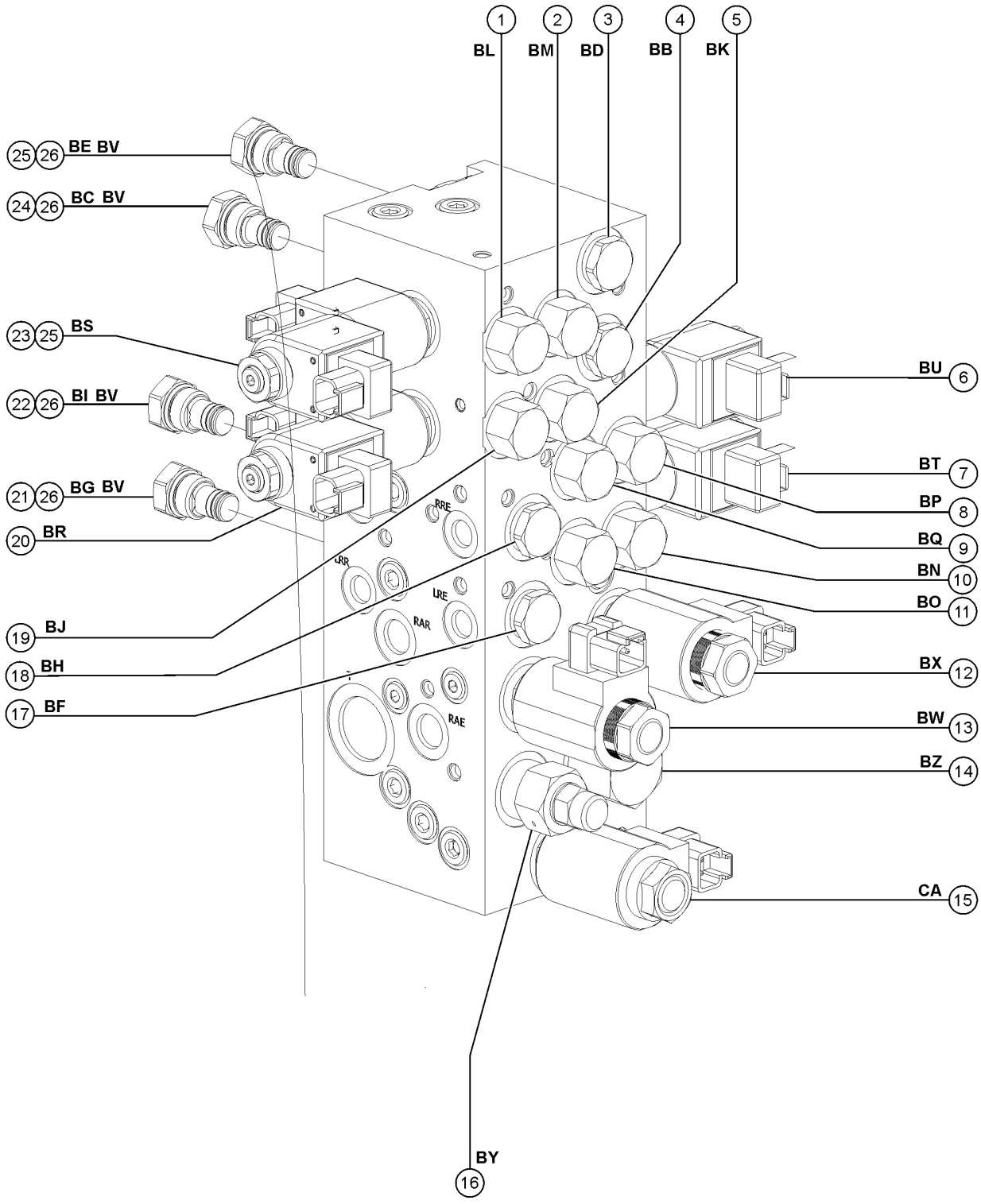
Item	Part No.	Description	Qty.
A-	1271347GT	MANIFOLD,STEER/AXLE,X CHASSIS (Complete)	
1	107734GT	VALVE, FLOW CONTROL 2.1GPM BL, Right front steer cylinder extend circuit	
1-	74902GT	SEAL KIT, VALVE	
2	107731GT	VALVE, FLOW CONTROL 1.5GPM BM, Right front steer cylinder retract circuit	
2-	74902GT	SEAL KIT, VALVE	
3	161538GT	VALVE, CHECK, 65 PSI BD, Prevents right front steer cylinder from moving when not steering	
3-	74902GT	SEAL KIT, VALVE	
4	161538GT	VALVE, CHECK, 65 PSI BB, Prevents left front steer cylinder from moving when not steering	
4-	74902GT	SEAL KIT, VALVE	
5	107731GT	VALVE, FLOW CONTROL 1.5GPM BK, Left front steer cylinder retract circuit	
5-	74902GT	SEAL KIT, VALVE	
6	122121GT	SOLENOID VALVE BU, Steer left/right, right rear steer cylinder	
6-	122120GT	SEAL KIT, SOLENOID VALVE	
6-	122148GT	COIL, SOLENOID VALVE,20W	
6-	52943GT	NUT, SOLENOID VALVE COIL	
7	122121GT	SOLENOID VALVE BT, Steer left/right, left rear steer cylinder	
7-	122120GT	SEAL KIT, SOLENOID VALVE	
7-	122148GT	COIL, SOLENOID VALVE,20W	
7-	52943GT	NUT, SOLENOID VALVE COIL	
8	107734GT	VALVE, FLOW CONTROL 2.1GPM BP, Right rear steer cylinder extend circuit	
8-	74902GT	SEAL KIT, VALVE	
9	107731GT	VALVE, FLOW CONTROL 1.5GPM BQ, Right rear steer cylinder retract circuit	
9-	74902GT	SEAL KIT, VALVE	
10	107734GT	VALVE, FLOW CONTROL 2.1GPM BN, Left rear steer cylinder extend circuit	
10-	74902GT	SEAL KIT, VALVE	
11	107731GT	VALVE, FLOW CONTROL 1.5GPM BO, Left rear steer cylinder retract circuit	
11-	74902GT	SEAL KIT, VALVE	
12	1291059GT	VALVE, SOLENOID, 2 POS 3 WAY BX, Axle retract	

702.2 Steer/Axle Manifold (from SN 3229)



Item	Part No.	Description	Qty.
12-	89310GT	SEAL KIT, SOLENOID VALVE	
12-	119112GT	COIL, 12V, DEUTSCH	
12-	119116GT	NUT,COIL (107745)	
13	1291059GT	VALVE, SOLENOID, 2 POS 3 WAY BW, Axle extend	
13-	89310GT	SEAL KIT, SOLENOID VALVE	
13-	119112GT	COIL, 12V, DEUTSCH	
13-	119116GT	NUT,COIL (107745)	
14	1256314GT	VALVE,FLOW CONTROL,9.0GPM BZ, Axle extend/retract circuit	
14-	110195GT	SEAL KIT, VALVE, #12	
15	1274833GT	VALVE,SOLENOID CA, Axle retract enable valve	
15-	1274870GT	SEAL KIT, VALVE	
15-	119112GT	COIL, 12V, DEUTSCH	
15-	119116GT	NUT,COIL (107745)	
16	161539GT	VALVE, PRESS REDUCING, 2400PSI BY, Axle extend/retract circuit	
16-	161923GT	SEAL KIT, VALVE	
17	161538GT	VALVE, CHECK, 65 PSI BF, Prevents left rear steer cylinder from moving when not steering	
17-	74902GT	SEAL KIT, VALVE	
18	161538GT	VALVE, CHECK, 65 PSI BH, Prevents right rear steer cylinder from moving when not steering	
18-	74902GT	SEAL KIT, VALVE	
19	107734GT	VALVE, FLOW CONTROL 2.1GPM BJ, Left front steer cylinder extend circuit	
19-	74902GT	SEAL KIT, VALVE	
20	122121GT	SOLENOID VALVE BR, Steer left/right, left front steer cylinder	
20-	122120GT	SEAL KIT, SOLENOID VALVE	
20-	122148GT	COIL, SOLENOID VALVE,20W	
20-	52943GT	NUT, SOLENOID VALVE COIL	
21	161538GT	VALVE, CHECK, 65 PSI BG, Prevents left rear steer cylinder from moving when not steering	
21-	74902GT	SEAL KIT, VALVE	
22	161538GT	VALVE, CHECK, 65 PSI BI, Prevents right rear steer cylinder from moving when not steering	

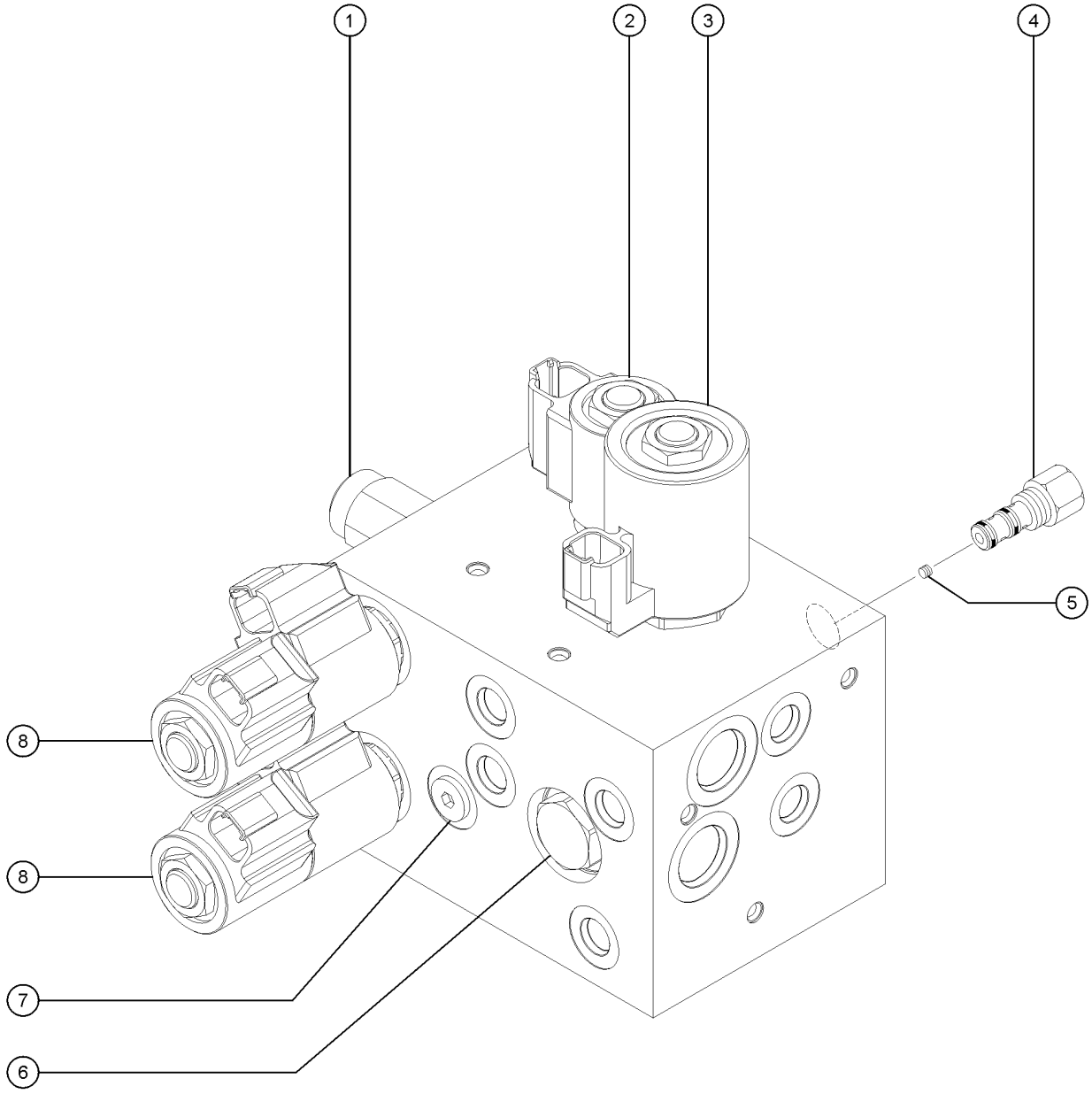
702.2 Steer/Axle Manifold (from SN 3229)



702.2 Steer/Axle Manifold (from SN 3229)

Item	*Part No.*	*Description*	*Qty.*
22-	74902GT	SEAL KIT, VALVE	
23	122121GT	SOLENOID VALVE BS, Steer left/right, right front steer cylinder	
23-	122120GT	SEAL KIT, SOLENOID VALVE	
23-	122148GT	COIL, SOLENOID VALVE,20W	
23-	52943GT	NUT, SOLENOID VALVE COIL	
24	161538GT	VALVE, CHECK, 65 PSI BC, Prevents left front steer cylinder from moving when not steering	
24-	74902GT	SEAL KIT, VALVE	
25	161538GT	VALVE, CHECK, 65 PSI BE, Prevents right front steer cylinder from moving when not steering	
25-	74902GT	SEAL KIT, VALVE	
26	107733GT	PISTON, PILOT OPERATED CHECK BV, (not shown) PO CHECK	

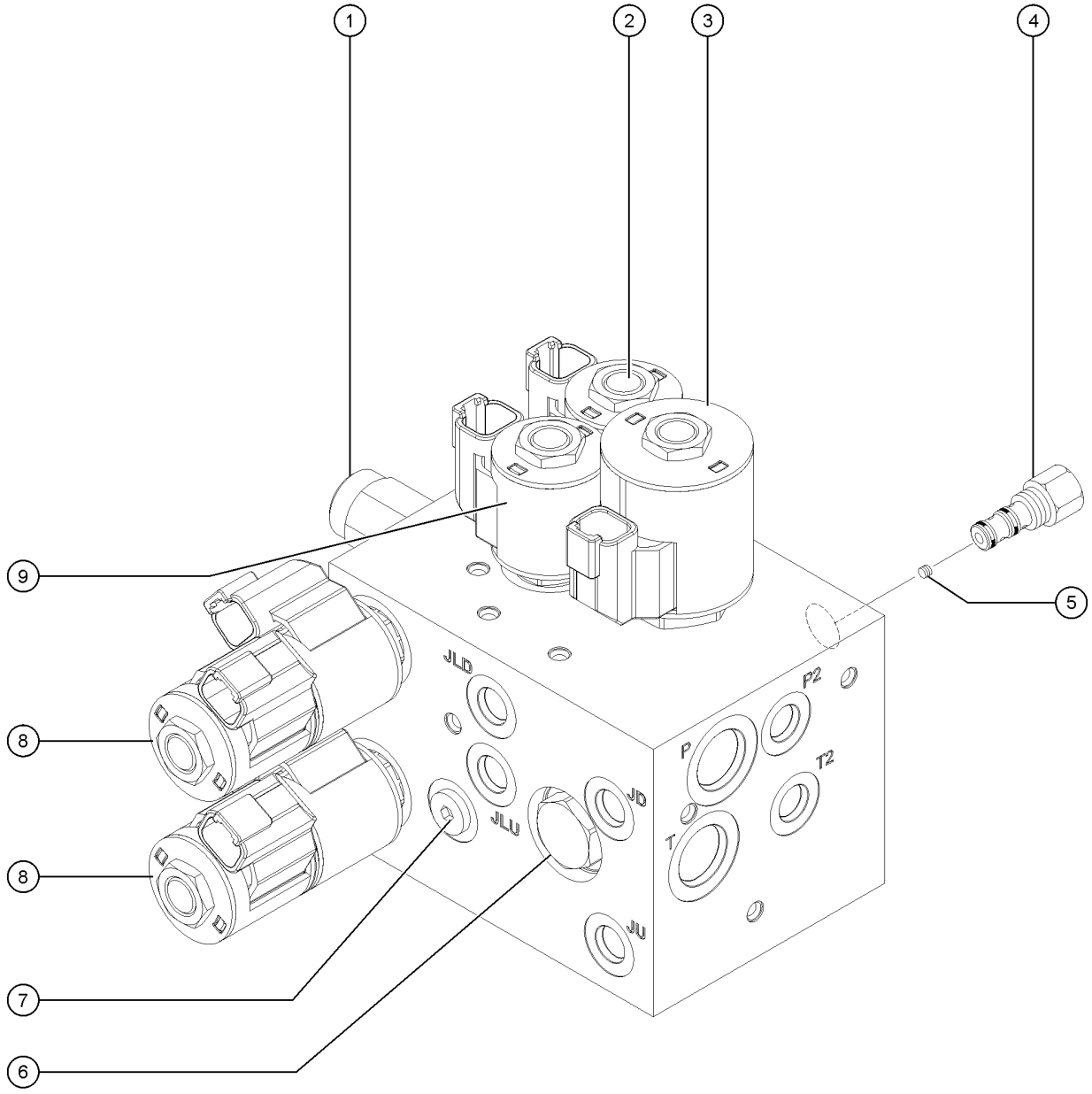
703.1 Jib Manifold (to SN 2804)



703.1 Jib Manifold (to SN 2804)

Item	*Part No.*	*Description*	*Qty.*
-	94580GT	MANIFOLD,JIB	
1	107738GT	VALVE, DIFFERENTIAL SENSING	1
2	62815GT	VALVE,SOLENOID,2POS 3 WAY*** (does not include coil)	1
2-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL (not a component of 62815)	
2-	44174GT	NUT-COIL SHORT	
2-	52371GT	SEAL KIT, VALVE	
3	107739GT	VALVE, DIRECTIONAL VALVE	1
3-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	
3-	44174GT	NUT-COIL SHORT	
3-	44229GT	SEAL KIT, VALVE	
4	94618GT	VALVE,FLOW CONTROL,.4 GPM	1
5	46288GT	ORIFICE DISC,.040"	1
6	107740GT	VALVE, CHECK 25 PSI	1
6-	44227GT	SEAL KIT, VALVE	
7	44216GT	VALVE,SHUTTLE	1
7-	44235GT	SEAL KIT-FOR PN.44216 & 826779	
8	107788GT	VALVE,PROPORTIONAL 3 POS 4 WY	2
8-	107768GT	COIL,12VDC #8 DTSCH W/O DIODE	
8-	97372GT	SPACER, COIL	
8-	44174GT	NUT-COIL SHORT	
8-	44229GT	SEAL KIT, VALVE	

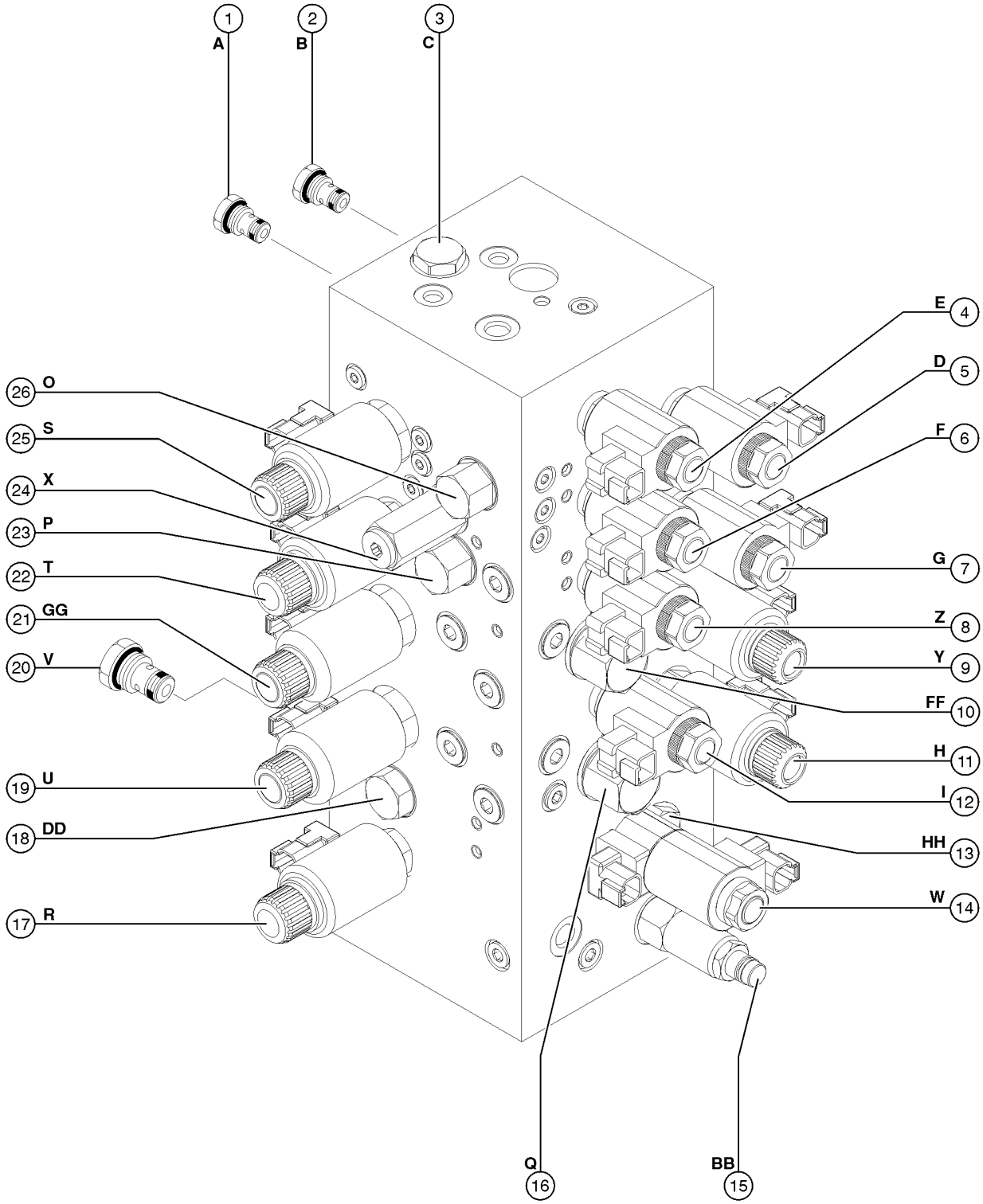
703.2 Jib Manifold (from SN 2805)



703.2 Jib Manifold (from SN 2805)

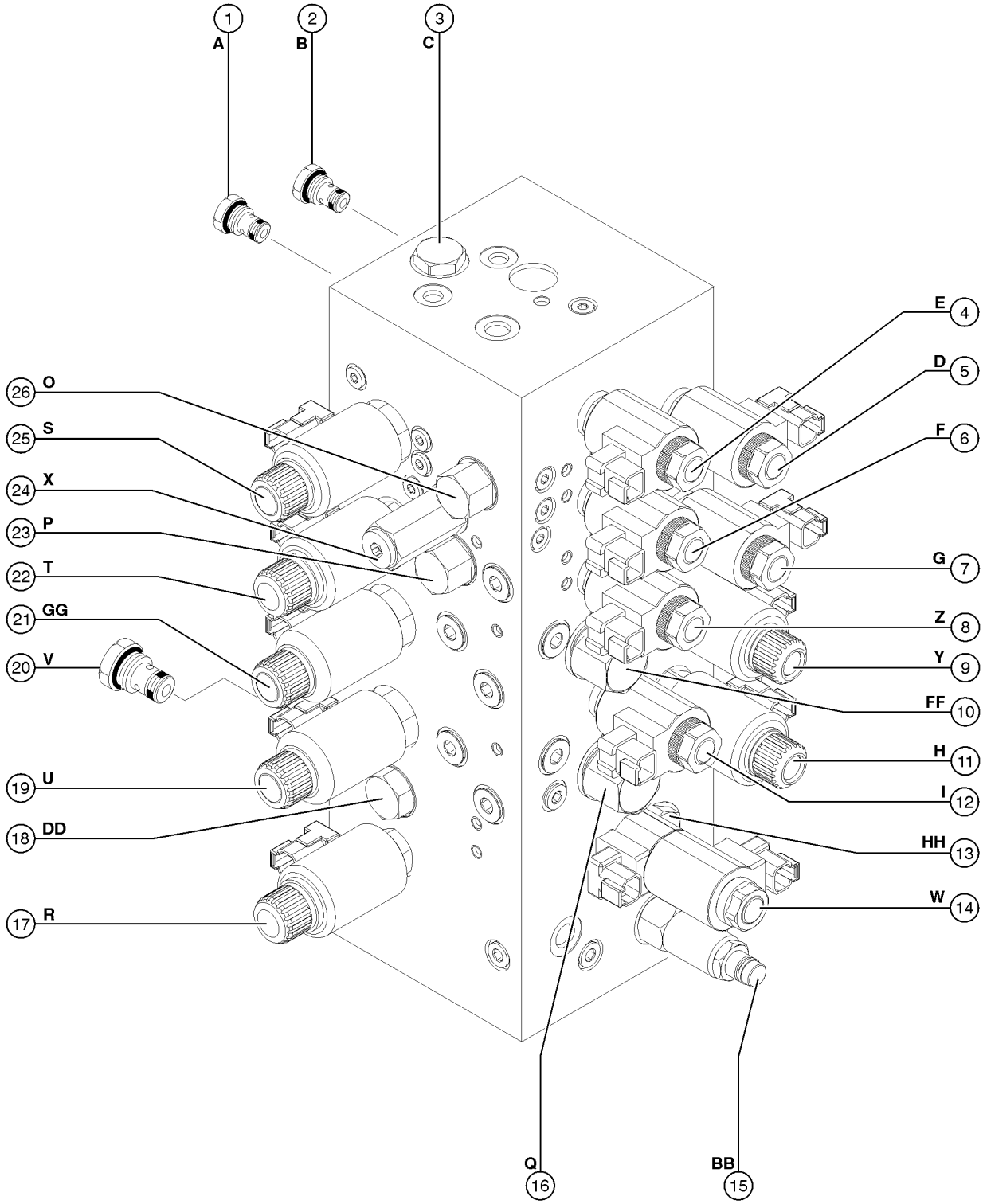
Item	Part No.	Description	Qty.
-	1261770GT	MANIFOLD,ZX135 JIB	
1	107738GT	VALVE, DIFFERENTIAL SENSING	1
2	62815GT	VALVE,SOLENOID,2POS 3 WAY*** (does not include coil)	1
2-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL (not a component of 62815)	
2-	44174GT	NUT-COIL SHORT	
2-	52371GT	SEAL KIT, VALVE	
3	107739GT	VALVE, DIRECTIONAL VALVE	1
3-	104760GT	COIL,12VDC #10DTSCH IP69 ECOIL	
3-	44174GT	NUT-COIL SHORT	
3-	44229GT	SEAL KIT, VALVE	
4	94618GT	VALVE,FLOW CONTROL,.4 GPM	1
5	46288GT	ORIFICE DISC,.040"	1
6	107740GT	VALVE, CHECK 25 PSI	1
6-	44227GT	SEAL KIT, VALVE	
7	44216GT	VALVE,SHUTTLE	1
7-	44235GT	SEAL KIT-FOR PN.44216 & 826779	
8	107788GT	VALVE,PROPORTIONAL 3 POS 4 WY	2
8-	107768GT	COIL,12VDC #8 DTSCH W/O DIODE	
8-	97372GT	SPACER, COIL	
8-	44174GT	NUT-COIL SHORT	
8-	44229GT	SEAL KIT, VALVE	
9	44170GT	VALVE-SOLENOID N.O.(SCISSORS)*	1
9-	228866GT	COIL,SOLENOID VALVE	
9-	44228GT	SEAL KIT, VALVE	
9-	44174GT	NUT-COIL SHORT	

704.1 Function Manifold



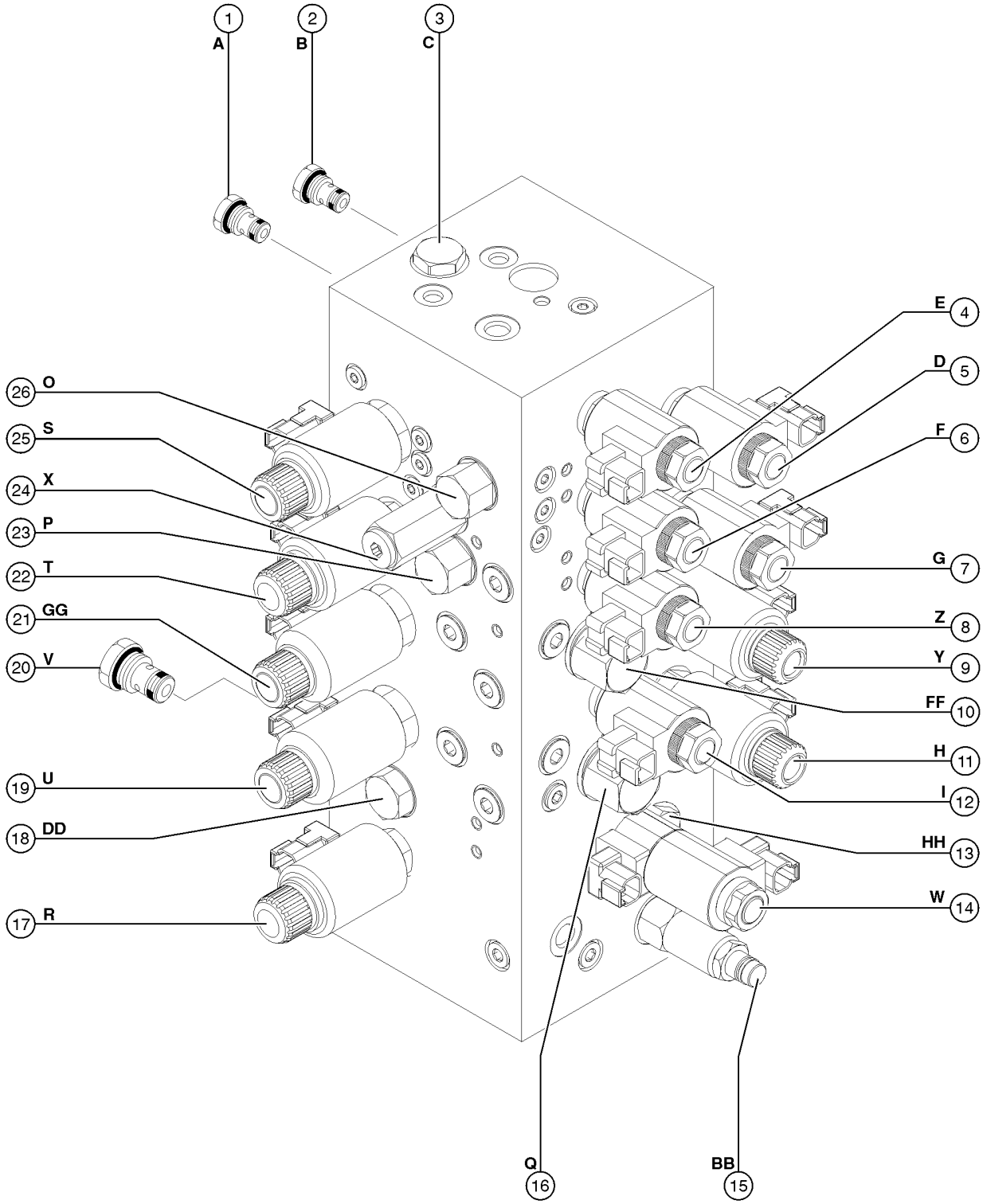
Item	Part No.	Description	Qty.
-	218143GT	MANIFOLD, FUNCTION, ZX135 Complete	
1	107747GT	VALVE,CHECK,5 PSI A, Auxiliary Power Unit	
1-	56236GT	O-RING,ORFS,-10	
2	107747GT	VALVE,CHECK,5 PSI B, Auxiliary Power Unit	
2-	56236GT	O-RING,ORFS,-10	
3	27836GT	VALVE,CHECK,5 PSI C, Pressure circuit	
3-	110194GT	SEAL KIT, VALVE, #10	
4	107745GT	VALVE,SOLENOID 2 POS 3 WAY E, Primary boom down	
4-	119112GT	COIL, 12V, DEUTSCH	
4-	119116GT	NUT,COIL (107745)	
4-	89310GT	SEAL KIT, SOLENOID VALVE	
5	107745GT	VALVE,SOLENOID 2 POS 3 WAY D, Primary boom up	
5-	119112GT	COIL, 12V, DEUTSCH	
5-	119116GT	NUT,COIL (107745)	
5-	89310GT	SEAL KIT, SOLENOID VALVE	
6	107745GT	VALVE,SOLENOID 2 POS 3 WAY F, Primary boom extend	
6-	119112GT	COIL, 12V, DEUTSCH	
6-	119116GT	NUT,COIL (107745)	
6-	89310GT	SEAL KIT, SOLENOID VALVE	
7	107745GT	VALVE,SOLENOID 2 POS 3 WAY G, Primary boom retract	
7-	119112GT	COIL, 12V, DEUTSCH	
7-	119116GT	NUT,COIL (107745)	
7-	89310GT	SEAL KIT, SOLENOID VALVE	
8	107745GT	VALVE,SOLENOID 2 POS 3 WAY Z, Secondary boom retract	
8-	119112GT	COIL, 12V, DEUTSCH	
8-	119116GT	NUT,COIL (107745)	
8-	89310GT	SEAL KIT, SOLENOID VALVE	
9	107743GT	VALVE,SOLENOID 2 POS 3 WAY Y, Secondary boom extend	

704.1 Function Manifold

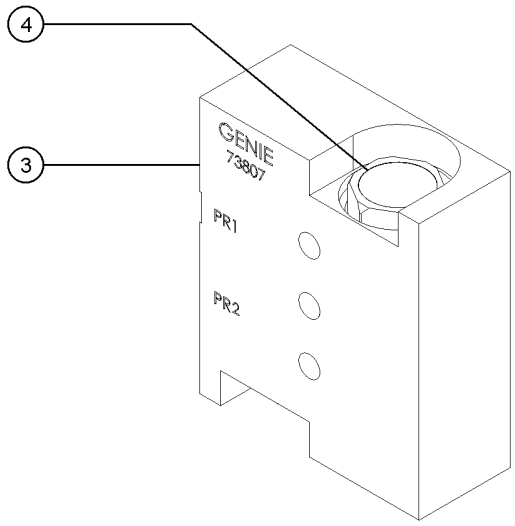


Item	Part No.	Description	Qty.
9-	119113GT	COIL,12V DEUTSCH	
9-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
9-	110198GT	SEAL KIT, VALVE, #12	
10	32741GT	VALVE,DIFF SENSING,150 PSI FF, Secondary extend/retract circuit	
10-	110198GT	SEAL KIT, VALVE, #12	
11	107743GT	VALVE,SOLENOID 2 POS 3 WAY H, Secondary boom up	
11-	119113GT	COIL,12V DEUTSCH	
11-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
11-	110198GT	SEAL KIT, VALVE, #12	
12	107745GT	VALVE,SOLENOID 2 POS 3 WAY I, Secondary boom down	
12-	119112GT	COIL, 12V, DEUTSCH	
12-	119116GT	NUT,COIL (107745)	
12-	89310GT	SEAL KIT, SOLENOID VALVE	
13	110342GT	VALVE, CHECK HH, Tank return circuit	
13-	29029GT	SEAL KIT,19920 HAND PUMP	
14	107746GT	VALVE,SOLENOID 3 POS 4 WAY W, Turntable rotate	
14-	119112GT	COIL, 12V, DEUTSCH	
14-	119115GT	NUT, COIL (107746)	
15	110343GT	VALVE, RELIEF BB, System relief	
15-	110194GT	SEAL KIT, VALVE, #10	
16	32741GT	VALVE,DIFF SENSING,150 PSI Q, Secondary up/down circuit	
16-	110198GT	SEAL KIT, VALVE, #12	
17	107753GT	VALVE,PROPORTIONAL R, Turntable rotate circuit	
17-	58303GT	COIL,VALVE,PROPORTIONAL***	
17-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
17-	89310GT	SEAL KIT, SOLENOID VALVE	
18	27802GT	VALVE,DIFFERENTIAL SENSING*** DD, Turntable rotate circuit	
18-	110197GT	SEAL KIT, VALVE, #10	

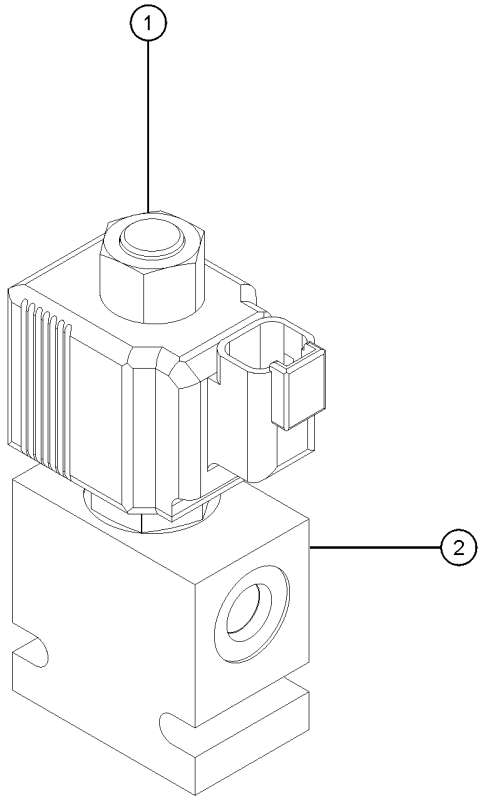
704.1 Function Manifold



Item	Part No.	Description	Qty.
19	107750GT	VALVE,PROPORTIONAL U, Secondary up/down circuit	
19-	58303GT	COIL,VALVE,PROPORTIONAL***	
19-	45912GT	NUT,SOLENOID VALVE 2P3W	
19-	110198GT	SEAL KIT, VALVE, #12	
20	107751GT	VALVE, CHECK, 5 PSI V, Prevents hydraulic pressure from flowing back into function pump	
20-	29029GT	SEAL KIT,19920 HAND PUMP	
21	107752GT	VALVE,PROPORTIONAL GG, Secondary extend/retract circuit	
21-	58303GT	COIL,VALVE,PROPORTIONAL***	
21-	45912GT	NUT,SOLENOID VALVE 2P3W	
21-	110198GT	SEAL KIT, VALVE, #12	
22	107753GT	VALVE,PROPORTIONAL T, Primary extend/retract circuit	
22-	58303GT	COIL,VALVE,PROPORTIONAL***	
22-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
22-	89310GT	SEAL KIT, SOLENOID VALVE	
23	27802GT	VALVE,DIFFERENTIAL SENSING*** P, Primary extend/retract circuit	
23-	110197GT	SEAL KIT, VALVE, #10	
24	107749GT	VALVE, RELIEF, 2600 PSI X, Primary extend/retract circuit	
24-	74902GT	SEAL KIT, VALVE	
25	107754GT	VALVE,PROPORTIONAL S, Primary up/down circuit	
25-	58303GT	COIL,VALVE,PROPORTIONAL***	
25-	45912GT	NUT,SOLENOID VALVE 2P3W	
25-	110198GT	SEAL KIT, VALVE, #12	
26	27802GT	VALVE,DIFFERENTIAL SENSING*** O, Primary up/down circuit	
26-	110197GT	SEAL KIT, VALVE, #10	



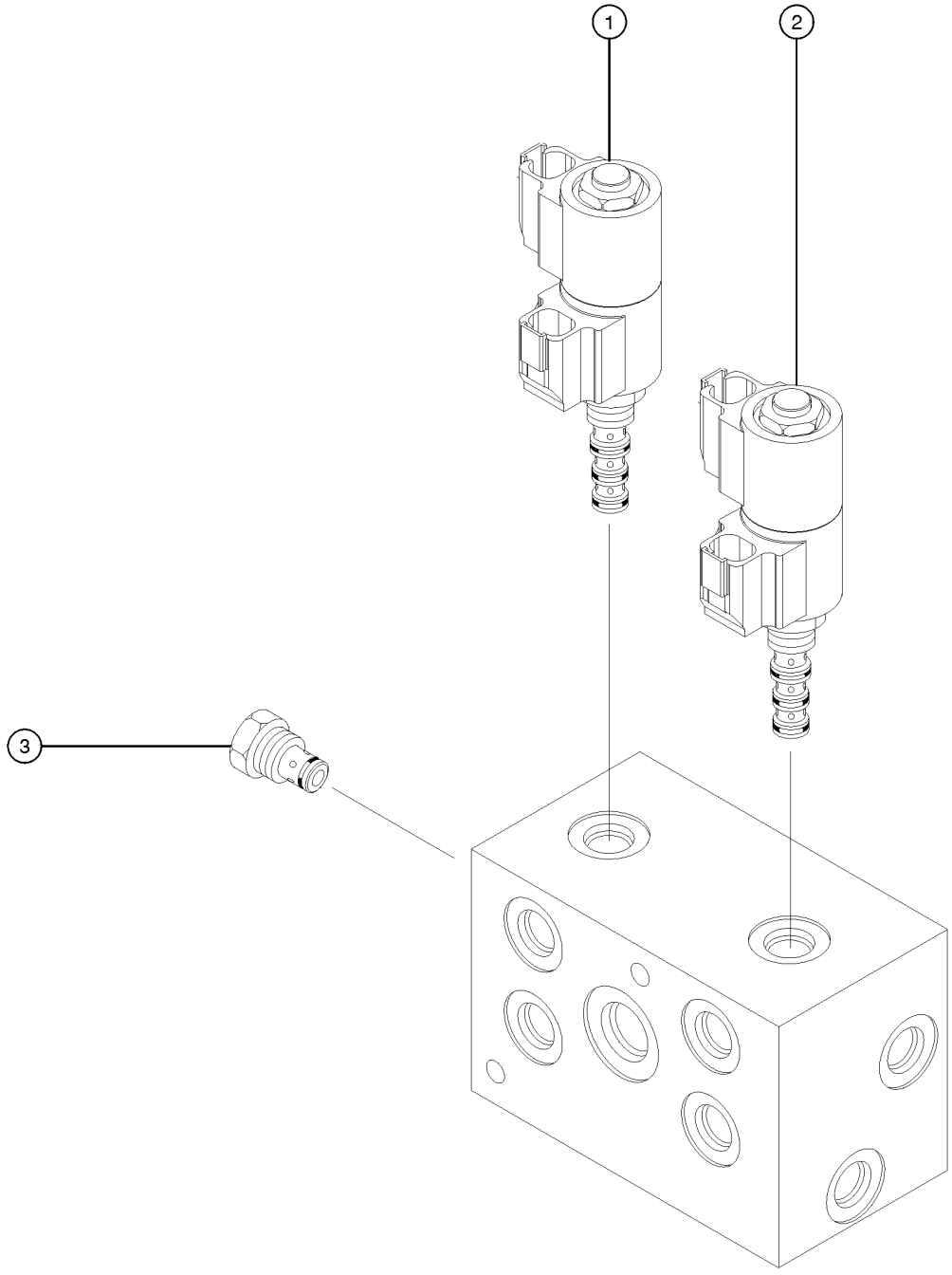
Platform Rotator Manifold



Function Enable Valve

Item	*Part No.*	*Description*	*Qty.*
1	161533GT	VALVE, SOLENOID, 2 POS 2 WAY	1
1-	89733GT	COIL SOLENOID VALVE***	
1-	89770GT	SEAL KIT, SOLENOID VALVE	
2	218144GT	VALVE, FUNCTION ENABLE, ZX135 Includes item 1	1
3	73807GT	MANIFOLD,ROTATOR,CB*** Includes item 4	1
3-	62507GT	O-RING, ROTATOR MANIFOLD	
4	62506GT	VALVE - COUNTERBALANCE**	2
4-	43018GT	SEAL KIT (39345)	

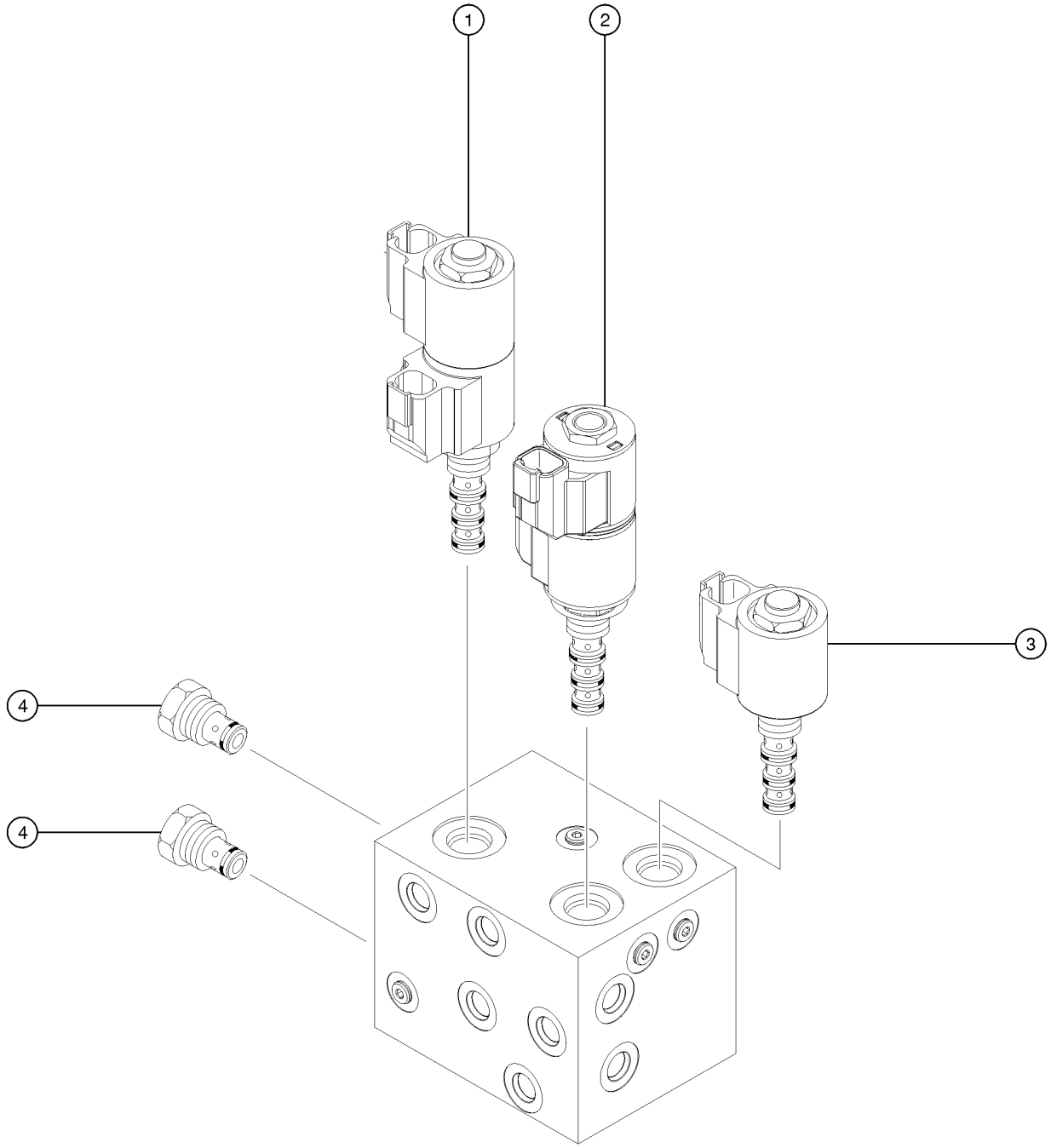
706.1 Platform Manifold (to SN 2804)



706.1 Platform Manifold (to SN 2804)

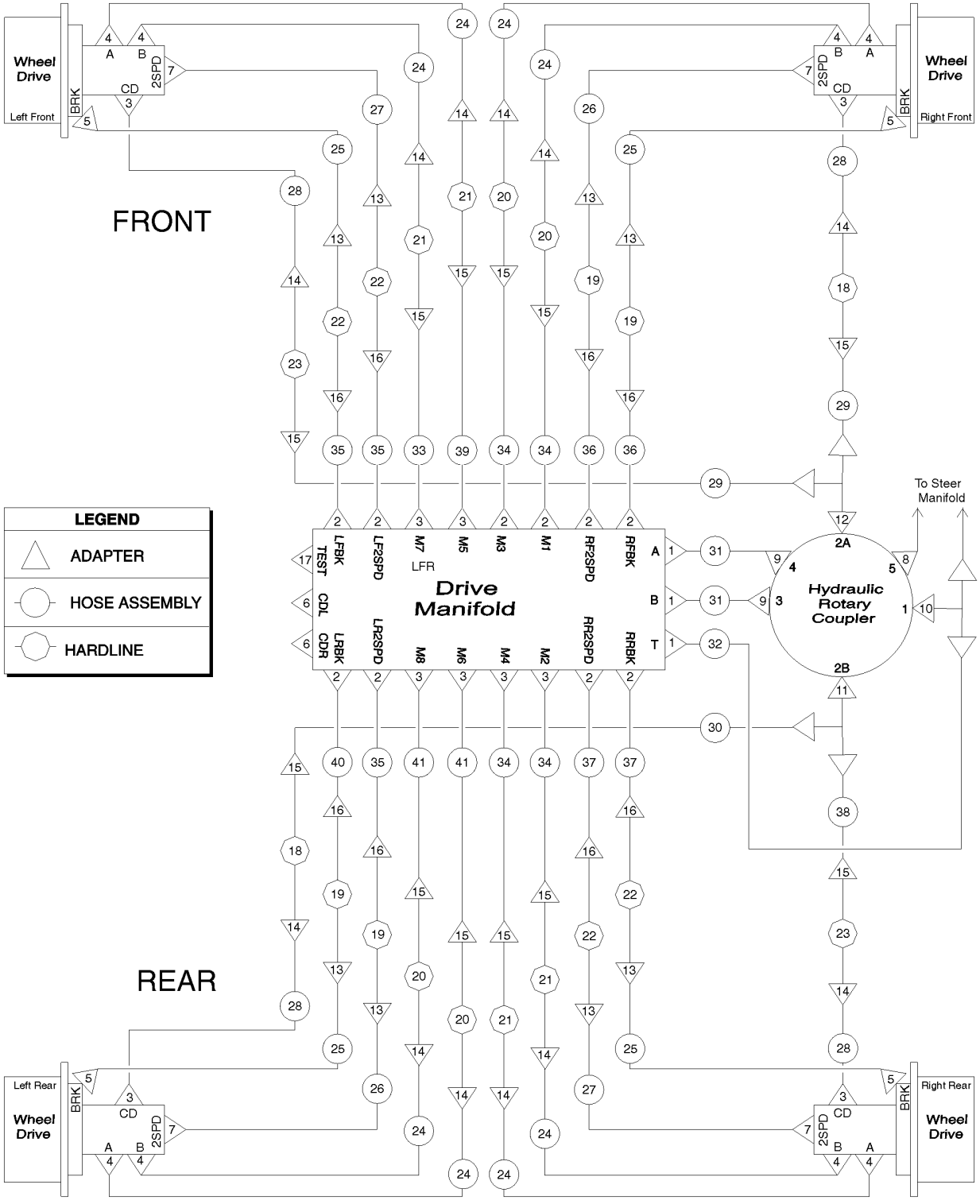
Item	Part No.	Description	Qty.
-	101546GT	MANIFOLD,PLATFORM	
1	39346GT	VALVE,SOLENOID 3 POS.4 WAY***	1
1-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
1-	97372GT	SPACER, COIL	
1-	44174GT	NUT-COIL SHORT	
1-	44229GT	SEAL KIT, VALVE	
2	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY*	1
2-	107768GT	COIL,12VDC #8 DTSCH W/O DIODE	
2-	97372GT	SPACER, COIL	
2-	44174GT	NUT-COIL SHORT	
2-	44229GT	SEAL KIT, VALVE	
3	107741GT	VALVE, FLOW REGULATOR	1
3-	44228GT	SEAL KIT, VALVE	

706.2 Platform Manifold (from SN 2805)

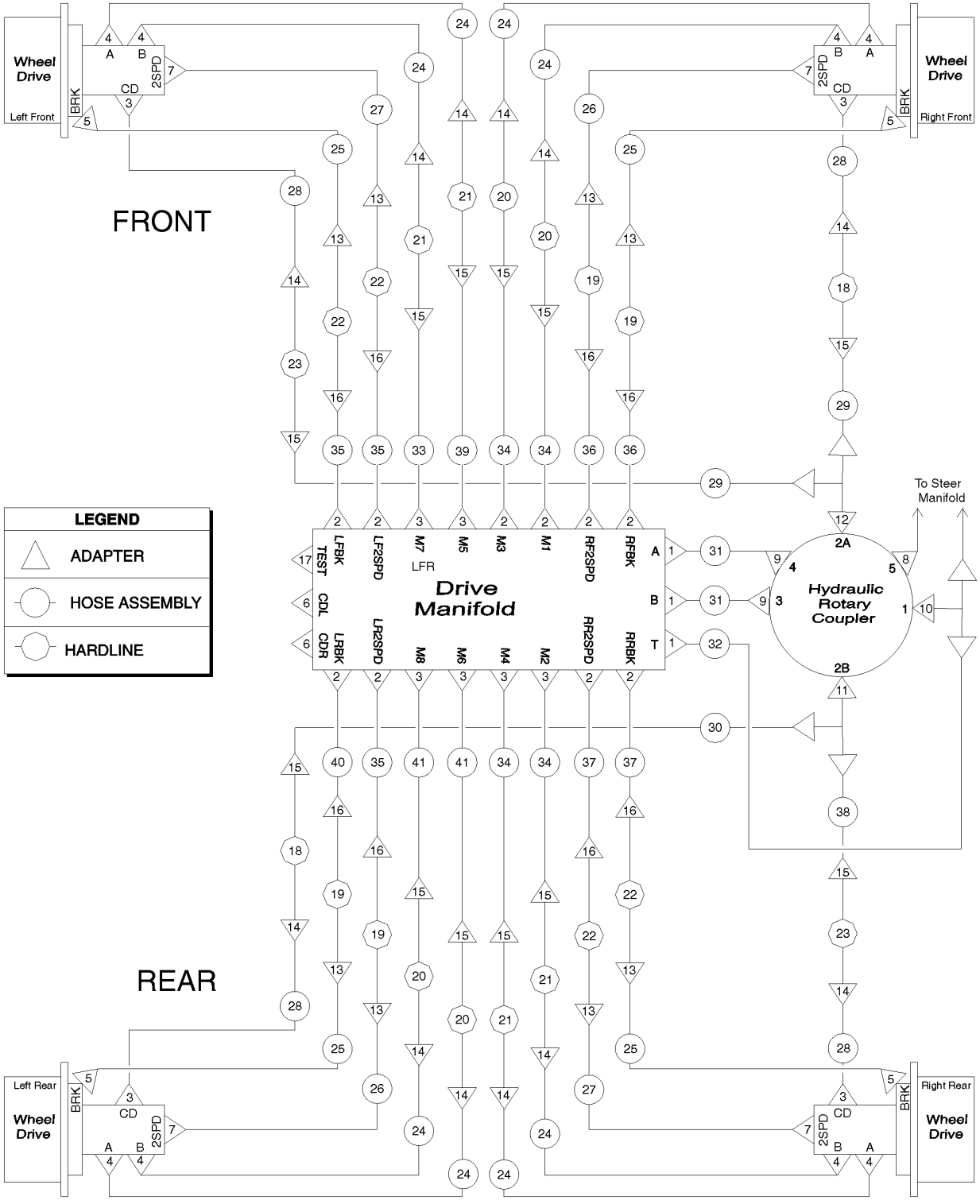


706.2 Platform Manifold (from SN 2805)

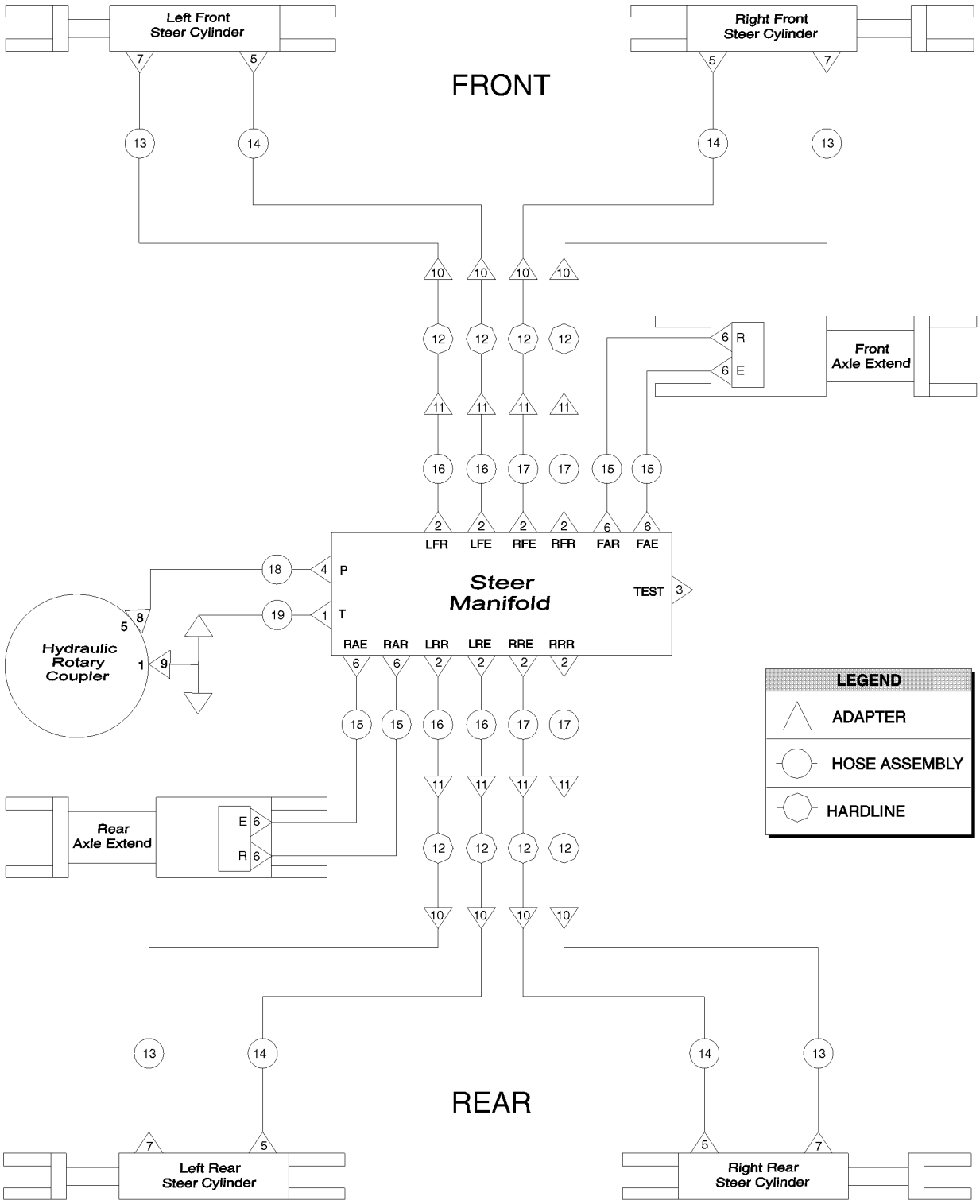
Item	Part No.	Description	Qty.
-	1260663GT	MANIFOLD,PLATFORM	
1	39346GT	VALVE,SOLENOID 3 POS.4 WAY***	1
1-	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
1-	97372GT	SPACER, COIL	
1-	44174GT	NUT-COIL SHORT	
1-	44229GT	SEAL KIT, VALVE	
2	107816GT	VALVE,PROPORTIONAL 3 POS 4 WY*	1
2-	107768GT	COIL,12VDC #8 DTSCH W/O DIODE	
2-	97372GT	SPACER, COIL	
2-	44174GT	NUT-COIL SHORT	
2-	44229GT	SEAL KIT, VALVE	
3	44170GT	VALVE-SOLENOID N.O.(SCISSORS)*	1
3-	228866GT	COIL,SOLENOID VALVE	
3-	44228GT	SEAL KIT, VALVE	
3-	44174GT	NUT-COIL SHORT	
4	107741GT	VALVE, FLOW REGULATOR	2
4-	44228GT	SEAL KIT, VALVE	


FRONT
REAR
LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
Wheel Drive
Left Front
Right Front
Left Rear
Right Rear
BRK
2SPD
CD
Drive Manifold
LFR
LFBK
LF2SPD
M7
M5
M3
M1
RF2SPD
RFBK
TEST
CDL
CDR
LRBK
LR2SPD
M8
M6
M4
M2
RR2SPD
RRBK
Hydraulic Rotary Coupler
2A
2B
To Steer Manifold

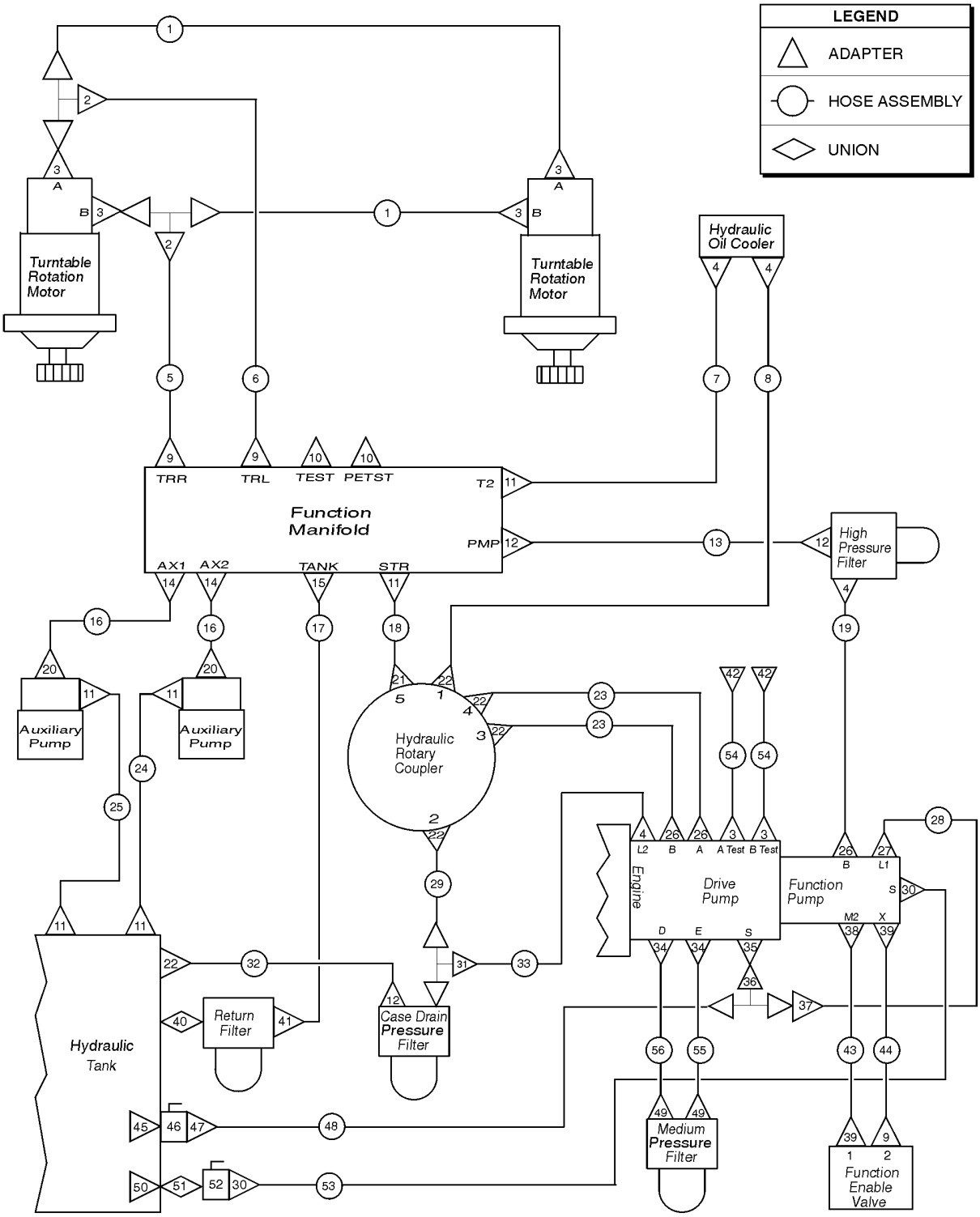
Item	Part No.	Description	Qty.
-	826831GT	KIT, SX/ZX RF/LR YOKE HOSE Units built before SN 2155 for first time replacement of any of hoses item 24, 25, 26, 28 or the hose guide bracket (refer to 205.1) are required to install kit 826831 (includes all hoses in this location and one hose guide bracket)	1
-	826830GT	KIT, SX/ZX LF/RR YOKE HOSE Units built before SN 2155 for first time replacement of any of hoses item 24, 25, 27, 28 or the hose guide bracket (refer to 205.1) are required to install kit 826830 (includes all hoses in this location and one hose guide bracket)	1
1	48960GT	FITTING,CONN,520120-12***	3
2	48905GT	CONNECTOR, 520120-4	10
3	48933GT	CONN,520120-8***	10
4	48948GT	CONN,520120-8-12	4
5	48912GT	CONN,520120-4-6***	4
6	59371GT	PLUG, HEX SOCKET, 090109B-8*	2
7	48911GT	ELBOW,90D,520220-4-6***	4
8	48937GT	ELBOW,45D,520320-8 (Refer to 708.1)	1
9	48963GT	FITTING,ELBOW,45D,520320-12***	2
10	48961GT	TEE,RUN,520428-12 (Refer to 708.1)	1
11	48935GT	TEE,RUN, 520428-8	1
12	48936GT	TEE,BRANCH,520429-8	1
13	48924GT	CONN,BULKHEAD,520601-6	8
14	48894GT	CONN,BULKHEAD,520601-8	12
15		SEAL, ORFS TUBE FLANGE, 8PLS (no longer available)	12
16	56234GT	O-RING,ORFS,-6	8
17	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	1
18	237457GT	HYD TUBE, DRIVE CASE, AXLE 2	2
19	237456GT	HYD TUBE, BRAKE 2SP, AXLE 2	4
20	214256GT	HYD TUBE, BRAKE 2SP, AXLE 2	4
21	214255GT	HYD TUBE, DRIVE A B, AXLE 1	4
22	237560GT	HYD TUBE, BRAKE 2SP, AXLE 1	4
23	237561GT	HYD TUBE, DRIVE CASE, AXLE 1	2
24	81812-6192GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 60 inches; to SN 2154 (refer to kits 826831 and 826830 on top)	8


Wheel Drive
Left Front
Wheel Drive
Right Front
FRONT
REAR
LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE
Drive Manifold
LFR
Hydraulic Rotary Coupler
To Steer Manifold
Left Rear
Wheel Drive
Right Rear
Wheel Drive

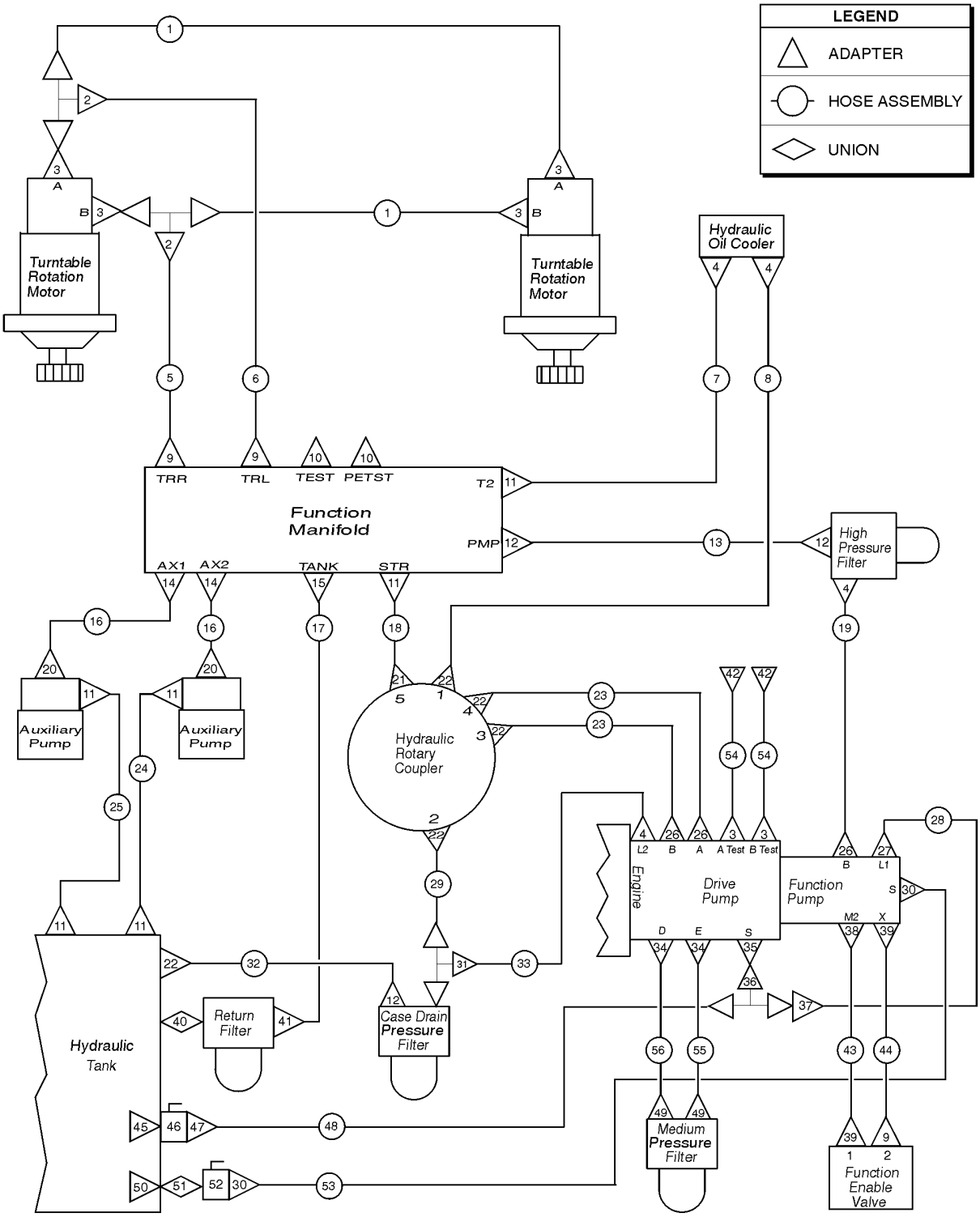
Item	Part No.	Description	Qty.
24-	81812-5792GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 56 inches; from SN 2155	8
25	49181-6240GT	HOSE ASSY.1/4",45,FEM STR FEM Components: 48801, 48810 and 48751 @ 60 inches; to SN 2154 (refer to kits 826831 and 826830 on top)	4
25-	49181-5990GT	HOSE ASSY.1/4",45,FEM STR FEM Components: 48801, 48810 and 48751 @ 57.5 inches; from SN 2155	4
26	49120-6781GT	HOSE ASSY, 1/4", STR Components: 48800, 48810 and 48751 @ 66 inches; to SN 2154 (refer to kit 826831 on top)	2
26-	49120-6381GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 62 inches; from SN 2155	2
27	49114-7346GT	HOSE ASSY, 1/4", 90, #6 ENDS Components: 48811, 48810 and 48751 @ 66 inches; to SN 2154 (refer to kit 826830 on top)	2
27-	49163-6994GT	HOSE ASSY,1/4,90D FEM/STR FEM Components: 48802, 48810 and 48751 @ 68 inches; from SN 2155	2
28	49141-6263GT	HOSE ASSY,1/2,45 FEM,STR FEM Components: 48822, 48826 and 48756 @ 60 inches; to SN 2154 (refer to kits 826831 and 826830 on top)	4
28-	49141-5863GT	HOSE ASSY,1/2,45 FEM,STR FEM** Components: 48822, 48826 and 48756 @ 56 inches; from SN 2155	4
29	216247-6684GT	HOSE ASSY,1/2,45 FEM, STR MALE Components: 106815, 48826 and 48756 @ 64 inches	4
30	106819-7013GT	HOSE ASSY,1/2,STR FEM STR MALE Components: 48822, 106815 and 48756 @ 68 inches	1
31	94374-6030GT	HOSE ASSY,3/4,90 FEM,STR FEM Components: 48841, 48846 and 94358 @ 57 inches	2
32	61072-4326GT	HOSE ASSY,3/4,45 FEM,STR FEM Components: 48841, 48845 and 48762 @ 40 inches	1
33	81812-3692GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 35 inches	1
34	81812-11292GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 111 inches	4
35	49120-3881GT	HOSE ASSEMBLY-1/4"*** Components: 48800, 48810 and 48751 @ 37 inches	3
36	49120-11381GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 112 inches	2
37	49120-3681GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 37 inches	2
38	106819-6213GT	HOSE ASSY,1/2,STR FEM STR MALE Components: 48822, 106815 and 48756 @ 60 inches	1
39	81812-3592GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 4 inches	1
40	49120-3781GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 36 inches	1
41	81812-3792GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777 @ 36 inches	2


Left Front Steer Cylinder
Right Front Steer Cylinder
FRONT
Front Axle Extend
Steer Manifold
LFR
LFE
RFE
RFR
FAR
FAE
P
T
TEST
RAE
RAR
LRR
LRE
RRE
RRR
Hydraulic Rotary Coupler
Rear Axle Extend
REAR
Left Rear Steer Cylinder
Right Rear Steer Cylinder
LEGEND
ADAPTER
HOSE ASSEMBLY
HARDLINE

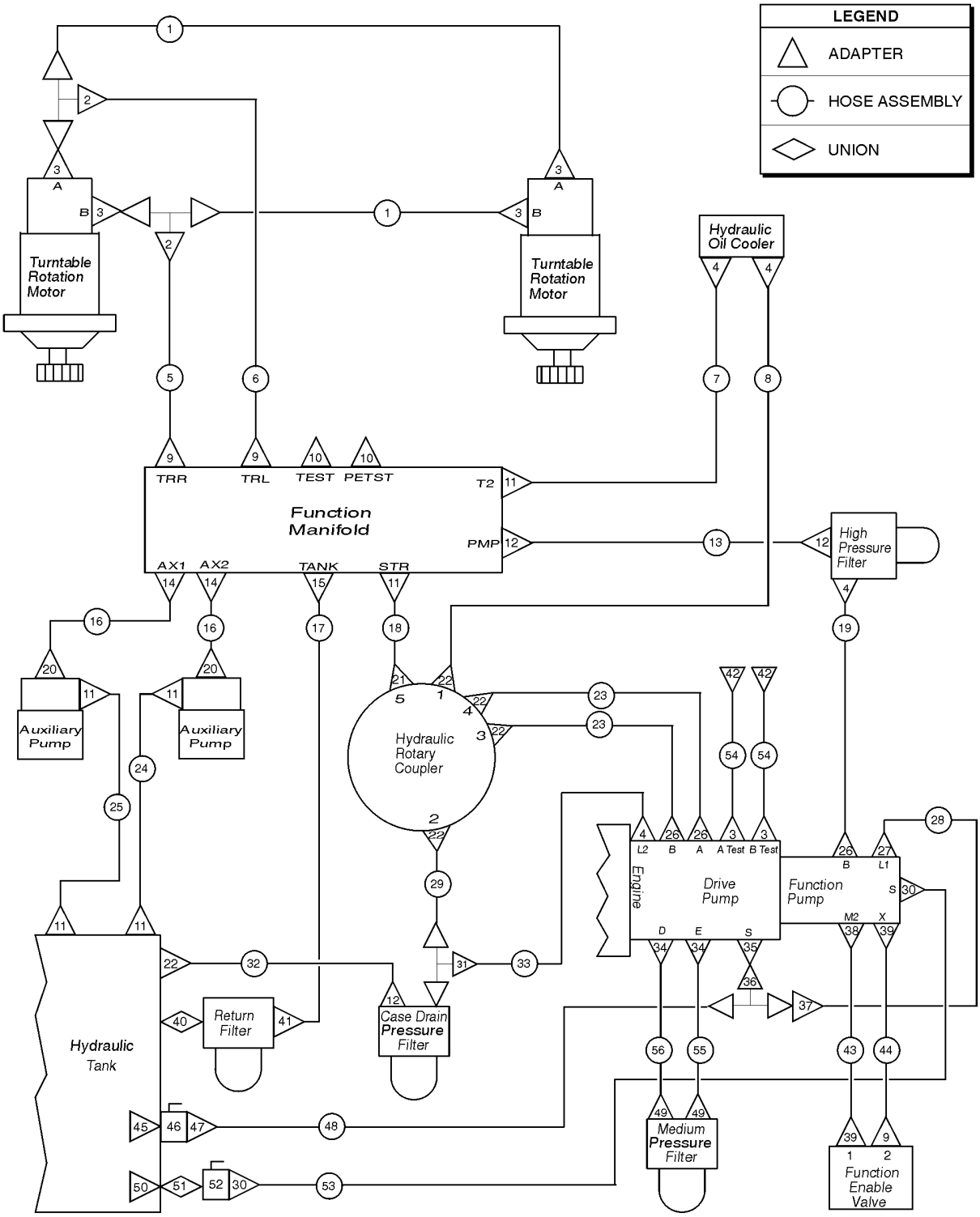
Item	Part No.	Description	Qty.
1	48960GT	FITTING,CONN,520120-12***	1
2	48905GT	CONNECTOR, 520120-4	8
3	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	1
4	48948GT	CONN,520120-8-12	1
5	48912GT	CONN,520120-4-6***	4
6	48916GT	CONN, 520120-6	8
7	48911GT	ELBOW,90D,520220-4-6***	4
8	48937GT	ELBOW,45D,520320-8	1
9	48961GT	TEE,RUN,520428-12	1
10	48924GT	CONN,BULKHEAD,520601-6	8
11	56234GT	O-RING,ORFS,-6	8
12	237553GT	HYD TUBE, STEER	8
13	49181-3440GT	HOSE ASSY.1/4",45,FEM STR FEM Components: 48801, 48810 and 48751 @ 32 inches	4
14	49120-1481GT	HOSE ASSY, 1/4", STR Components: 48800, 48810 and 48751 @ 13 inches	4
15	49130-5282GT	HOSE ASSY 3/8, STR FEM,STR FEM Components: 48812, 48812 and 48751 @ 51 inches; to SN 2584	4
15-	49130-5482GT	HOSE ASSY, 3/8,STR FEM,STR FEM Components: 48812, 48812 and 48751 @ 51 inches; from SN 2585	
16	49120-10981GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 108 inches	4
17	49120-4181GT	HOSE ASSY,1/4" STR FEM STR FEM Components: 48800, 48810 and 48751 @ 40 inches	4
18	49183-5992GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 48756 @ 58 inches	1
19	61074-5528GT	HOSE ASSY,3/4,STR FEM,STR FEM Components: 48841, 48841 and 48762 @ 53 inches	1


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Turntable Rotation Motor
Turntable Rotation Motor
Hydraulic Oil Cooler
Function Manifold
TRR
TRL
TEST
PETST
T2
PMP
AX1
AX2
TANK
STR
High Pressure Filter
Auxiliary Pump
Auxiliary Pump
Hydraulic Rotary Coupler
Engine
Drive Pump
Function Pump
Hydraulic Tank
Return Filter
Case Drain Pressure Filter
Medium Pressure Filter
Function Enable Valve

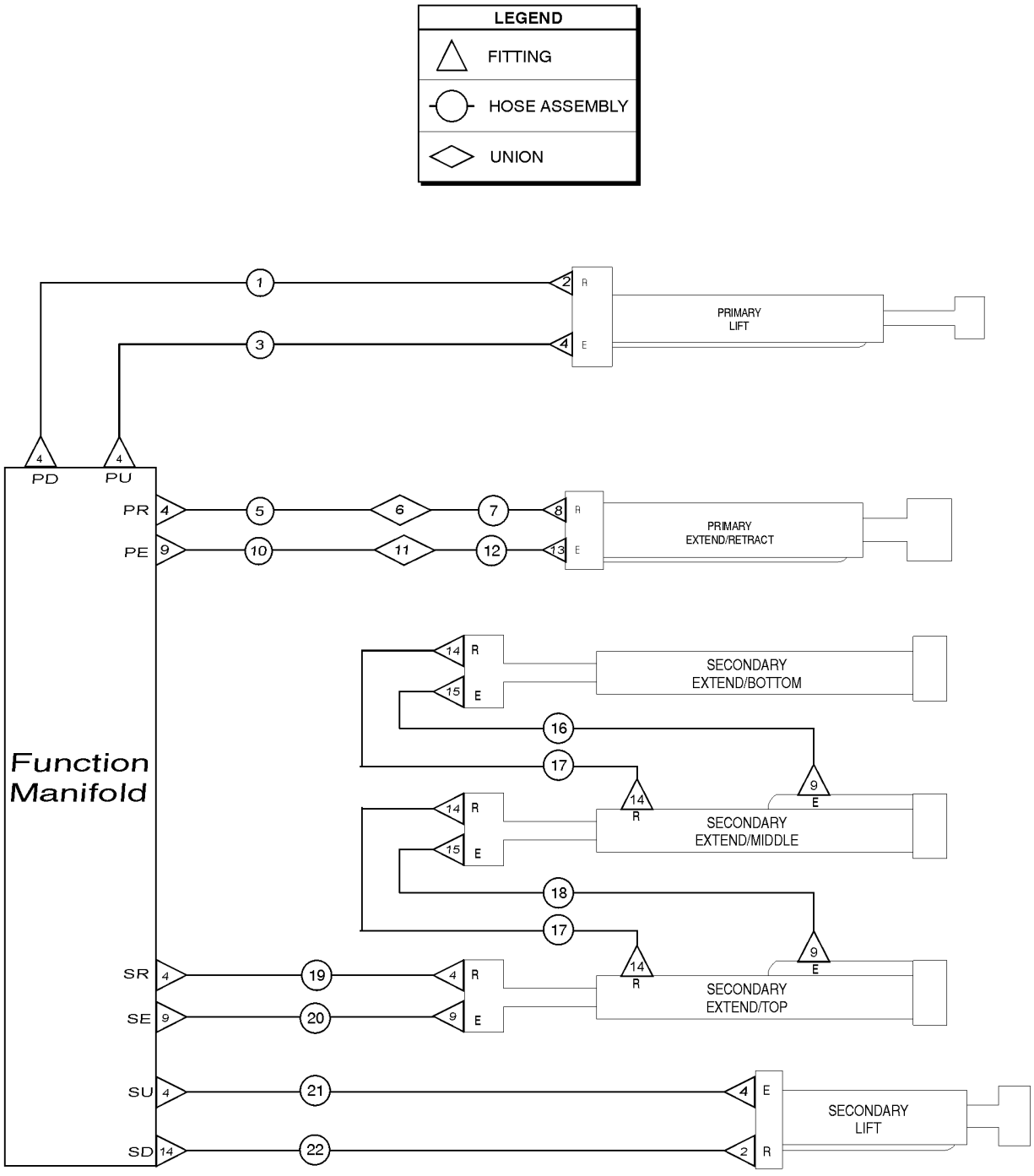
Item	Part No.	Description	Qty.
1	49119-2078GT	HOSE ASSY,1/4,STR FEM,STR FEM*	2
2	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	2
3	48912GT	CONN,520120-4-6***	4
4	48959GT	FITTING,ELBOW,90D,520220-12	4
5	49119-2628GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 24.5 inches	
6	49119-2828GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 25 inches	
7	49151-4048GT	HOSE ASSY,3/4,STR FEM,STR FEM Components: 48841, 48841 and 48761@ 38 inches	1
8	49151-9398GT	HOSE ASSY,3/4,STR FEM,STR FEM Components: 48841, 48841 and 48761@ 91.5 inches	1
9	48905GT	CONNECTOR, 520120-4	3
10	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	4
10-	48880GT	CAP,DIAGNOSTIC NIPPLE	
11	48933GT	CONN,520120-8***	6
12	48960GT	FITTING,CONN,520120-12***	3
13	61073-3530GT	HOSE ASSY,3/4,90 FEM,STR FEM Components: 48841, 48846 and 48762@ 32 inches	1
14	48927GT	CONN,520120-6-4	2
15	88353GT	ELBOW,45D,520320-20	1
16	49128-2709GT	HOSE ASSEMBLY,3/8 Components: 48812, 48816 and 48753@ 25 inches	
17	88441-4140GT	HOSE ASSY,1 1/4"STR FEM,STR FE Components: 88477, 88477 and 88478@ 38 inches	1
18	49183-5092GT	HOSE ASSY,1/2,STR FEM,STR FEM* Components: 48822, 48822 and 48756@ 49 inches	1
19	61073-15930GT	HOSE ASSY,3/4,90 FEM,STR FEM Components: 48841, 48846 and 48762@ 156 inches	1
20	48916GT	CONN, 520120-6	2
21	48937GT	ELBOW,45D,520320-8	1
22	48963GT	FITTING,ELBOW,45D,520320-12***	5
23	94374-5930GT	HOSE ASSY,3/4,90 FEM,STR FEM** Components: 48841, 48846 and 94358@ 56 inches	2
24	73772-2192GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 48757@ 20 inches	1
25	73772-1692GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 48757@ 15 inches	1
26	48978GT	ELBOW,45D,520320-12-16	3
27	48946GT	CONN,520120-8-10	1


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Turntable Rotation Motor
Turntable Rotation Motor
Hydraulic Oil Cooler
Function Manifold
TRR
TRL
TEST
PETST
T2
PMP
AX1
AX2
TANK
STR
High Pressure Filter
Auxiliary Pump
Auxiliary Pump
Hydraulic Rotary Coupler
Engine
Drive Pump
Function Pump
Hydraulic Tank
Return Filter
Case Drain Pressure Filter
Medium Pressure Filter
Function Enable Valve

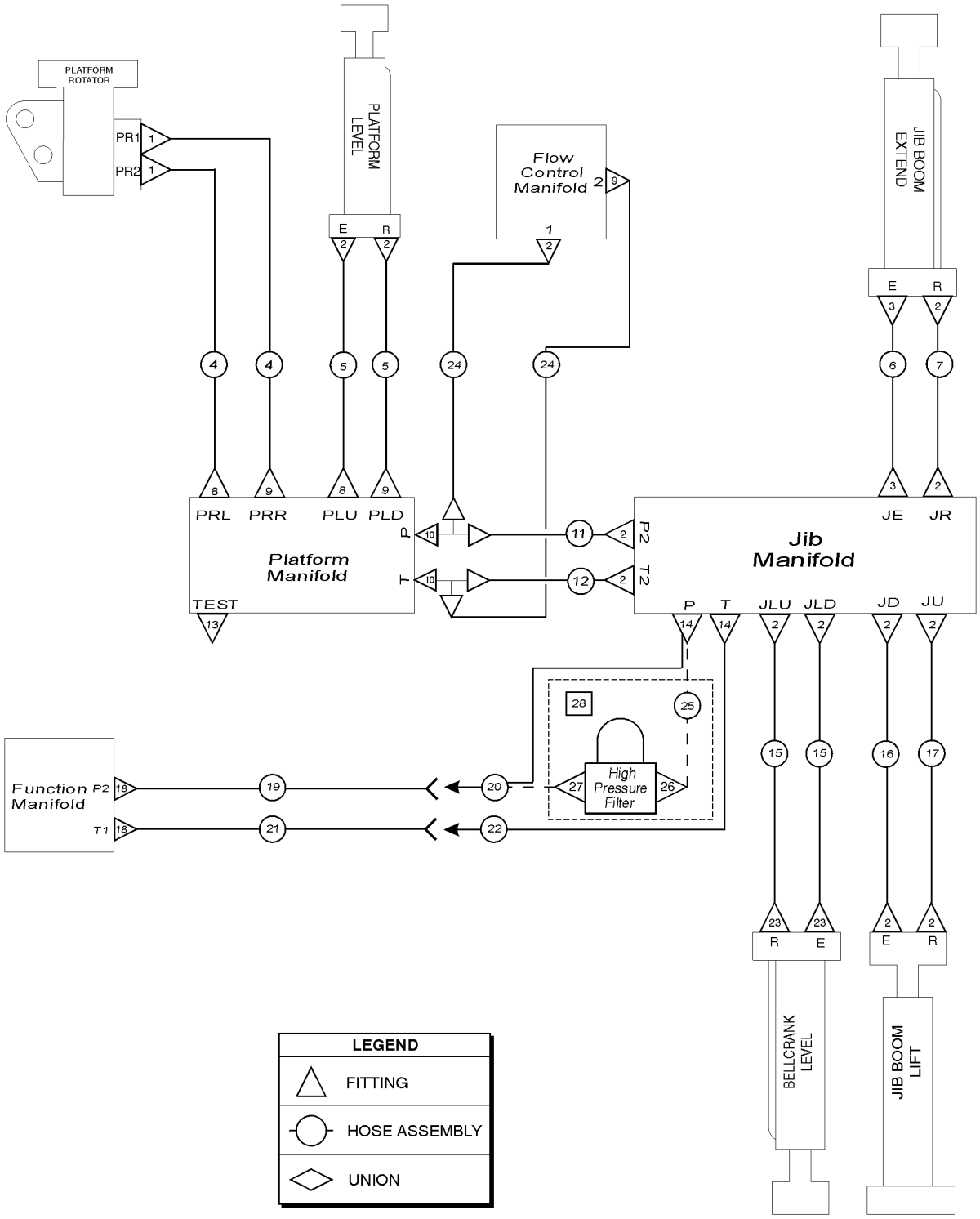
Item	Part No.	Description	Qty.
28	49167-2229GT	HOSE ASSEMBLY,1/2 100R1 Components: 48822, 48822 and 48757@ 20 inches	1
29	49150-6730GT	ASSY, HOSE, HYD, -12, 1750, STR, 90 Components: 48841, 48846 and 48761@ 64 inches	1
30	61083GT	CONN,520120-24	2
31	48961GT	TEE,RUN,520428-12	1
32	49150-3630GT	HOSE ASSY,3/4,90 FEM,STR FEM Components: 48841, 48846 and 48761@ 33 inches	1
33	49150-17830GT	HOSE ASSY,3/4,90 FEM,STR FEM Components: 48841, 48846 and 48761@ 175 inches	1
34	56604GT	CONN,520120-10-8	2
35	106382GT	CONN,520120-16 LONG	1
36	42787GT	TEE,RUN,SWIVEL,520432-16	1
37	42788GT	REDUCER,520123-16-8	1
38	49418GT	FITTING,ELBOW,45D,520320-4-6**	1
39	48904GT	ELBOW, 90D, 520220-4	2
40	61263GT	UNION,STR.THREAD 20	1
41	75654GT	CONN,520120-20	1
42	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	2
42-	48880GT	CAP,DIAGNOSTIC NIPPLE	
43	49119-2378GT	HOSE ASSY,1/4.STR FEM,STR FEM Components: 48800, 48800 and 48751@ 22 inches	1
44	49119-1678GT	HOSE ASSY, 1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 15 inches	1
45	75253GT	STRAINER ASSY,#16 O-RING	1
46	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
47	48984GT	CONN, 520120-16	1
48	88942-16554GT	HOSE ASSY,1",90 FEM,STR FEM Components: 88938, 88939 and 88940@ 162 inches	1
49	48932GT	FITTING,ELBOW,90D,520220-8***	2
50	75257GT	STRAINER ASSY,#24 O-RING	1
51	75254GT	UNION,STR.THREAD 24***	1
52	75256GT	VALVE BALL,24 FSAE-24 FSAE***	1
53	106820-16653GT	HOSE ASSY,2",90D FEM STR FEM Components: 106801, 106158 and 106160@ 159 inches	1
54	101793-2573GT	HOSE ASSY,1/4,STR FEM,STR MAL Components: 48800, 75628 and 1287113@ 23 inches	2


LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Turntable Rotation Motor
Turntable Rotation Motor
Hydraulic Oil Cooler
Function Manifold
TRR
TRL
TEST
PETST
T2
PMP
AX1
AX2
TANK
STR
High Pressure Filter
Auxiliary Pump
Auxiliary Pump
Hydraulic Rotary Coupler
Engine
Drive Pump
Function Pump
Hydraulic Tank
Return Filter
Case Drain Pressure Filter
Medium Pressure Filter
Function Enable Valve

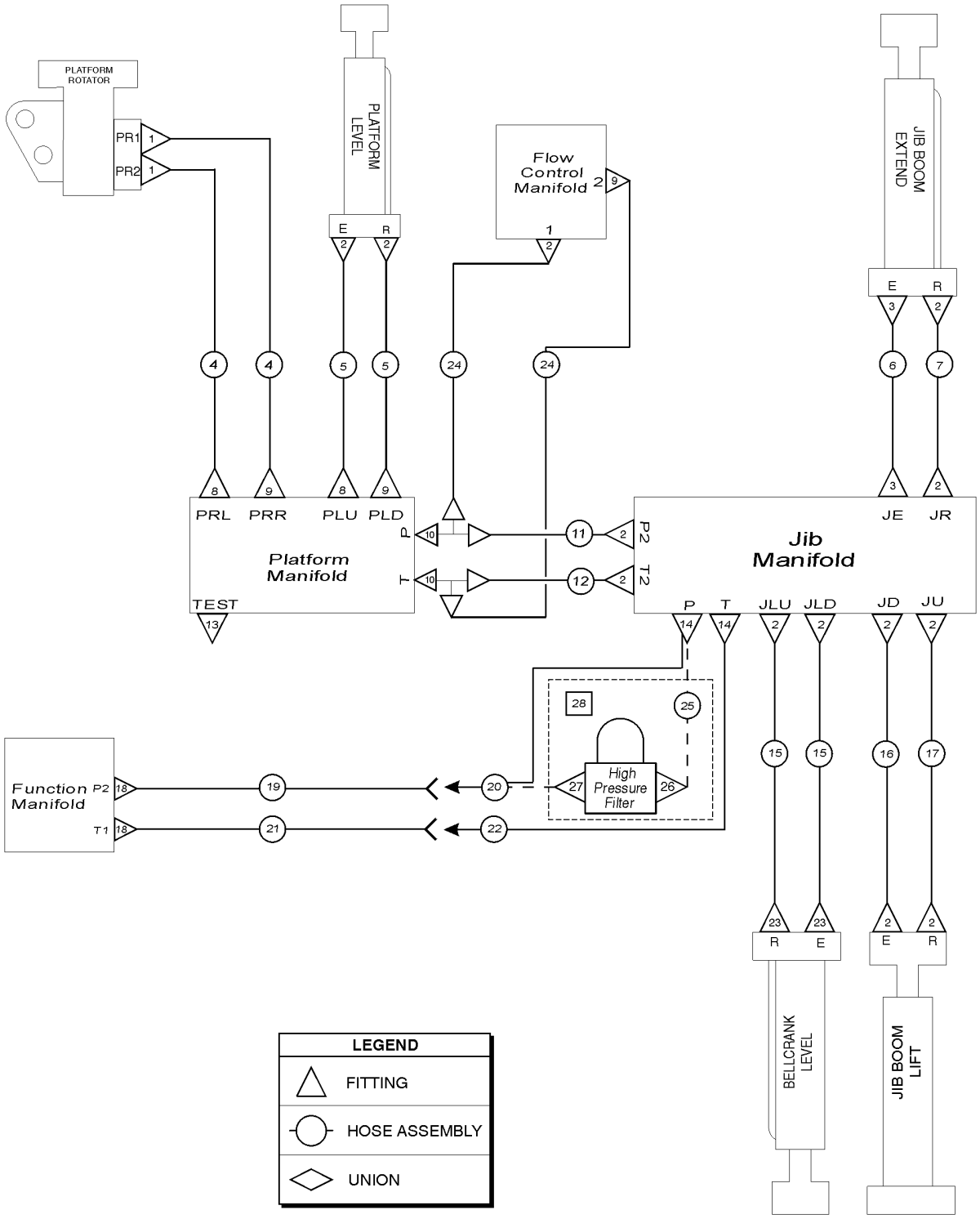
Item	Part No.	Description	Qty.
55	49141-2863GT	HOSE ASSY,1/2,45 FEM,STR FEM (Deutz models) Components: 48822, 48826 and 48756@ 26 inches	2
55A-	49141-2863GT	HOSE ASSY,1/2,45 FEM,STR FEM (Perkins models; to SN 2063) Components: 48822, 48826 and 48756@ 26 inches	2
55B-	49143-2529GT	HOSE ASSY,1/2,90 FEM,STR FEM** (Perkins models; from SN 2064) Components: 48822, 48827 and 48756@ 23 inches	
56	49141-2863GT	HOSE ASSY,1/2,45 FEM,STR FEM (Deutz models) Components: 48822, 48826 and 48756@ 26 inches	2
56A-	49141-2863GT	HOSE ASSY,1/2,45 FEM,STR FEM (Perkins models; to SN 2063) Components: 48822, 48826 and 48756@ 26 inches	2
56B-	49143-1729GT	HOSE ASSY,1/2",90 FEM,STR FEM (Perkins models; from SN 2064) Components: 48822, 48827 and 48756@ 15 inches	


LEGEND
FITTING
HOSE ASSEMBLY
UNION
PRIMARY LIFT
PRIMARY EXTEND/RETRACT
SECONDARY EXTEND/BOTTOM
SECONDARY EXTEND/MIDDLE
SECONDARY EXTEND/TOP
SECONDARY LIFT
Function Manifold
PD
PU
PR
PE
SR
SE
SU
SD

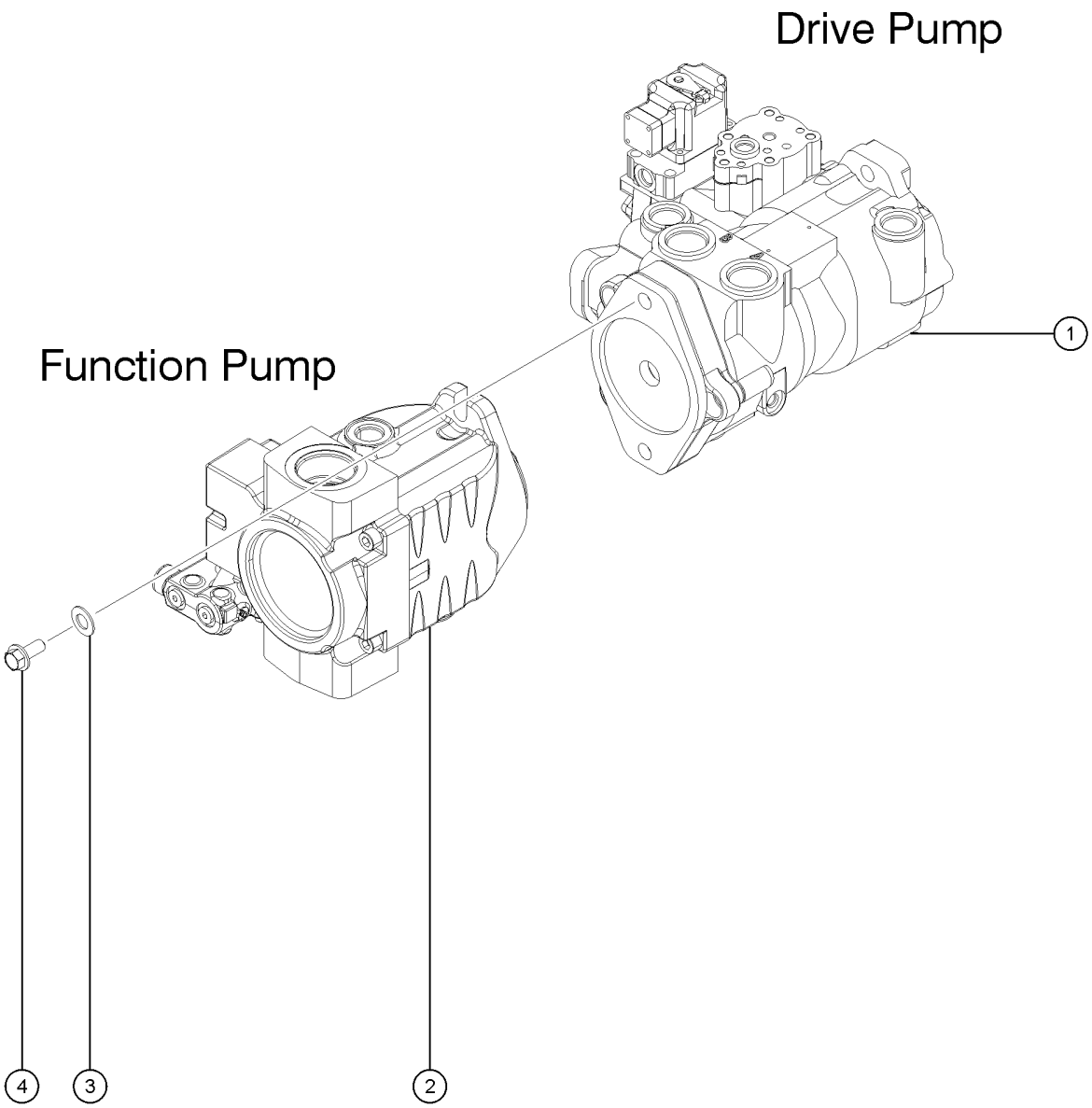
Item	Part No.	Description	Qty.
1	106822-109026GT	HOSE ASSY,1/2,STR FEM STR FEM use until exhausted	
1B	1318161-109026 GT	HOSE ASSY, 1/2,STR FEM STR FEM Components: 106814, 106814 and 106811@ 1088 inches	
2	48943GT	FITTING,CONN,520120-8-6	2
3	106822-108826GT	HOSE ASSY,1/2,STR FEM STR FEM Components: 106814, 106814 and 106811@ 1086 inches	
4	48933GT	CONN,520120-8***	7
5	106822-105026GT	HOSE ASSY,1/2 STR FEM STR FEM use until exhausted	
5B	1318161-105026 GT	HOSE ASSY, 1/2,STR FEM STR FEM Components: 106814, 106814 and 106811@ 1048 inches	
6	48894GT	CONN,BULKHEAD,520601-8	
7	49141-3213GT	HOSE ASSY,1/2,45 FEM,STR FEM Components: 48822, 48826 and 48756@ 29.5 inches	
8	48937GT	ELBOW,45D,520320-8	1
9	48960GT	FITTING,CONN,520120-12***	5
10A	106821-105226GT	HOSE ASSY,3/4,STR FEM STR FEM to SN 2898	
10B	61074-105228GT	HOSE ASSY,3/4,STR FEM STR FEM from SN 2899	
11	48968GT	CONN,BULKHEAD,520601-12	1
12	61072-3293GT	HOSE ASSY,3/4,45 FEM,STR FEM Components: 48841, 48845 and 48762@ 29.5 inches	1
13	48963GT	FITTING,ELBOW,45D,520320-12***	1
14	48916GT	CONN, 520120-6	5
15	48959GT	FITTING,ELBOW,90D,520220-12	2
16	106817-8829GT	HOSE ASSY,3/4,90D FEM STR FEM Components: 48841, 48843 and 48762@ 85 inches	1
17	49130-1307GT	HOSE ASSY,3/8"STR FEM,STR FEM Components: 48812, 48812 and 48753@ 11.25 inches	2
18	106817-9629GT	HOSE ASSY,3/4,90D FEM STR FEM Components: 48841, 48843 and 48762@ 93 inches	1
19	49183-13192GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 48756@ 130 inches	1
20	61074-13248GT	HOSE ASSEMBLY 3/4" STR-STR Components: 48841, 48841 and 48762@ 130 inches	1
21	49183-14992GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 48756@ 148 inches	1
22	49130-14682GT	HOSE ASSY,3/8"STR FEM, STR FEM Components: 48812, 48812 and 48753@ 145 inches	1


PLATFORM ROTATOR
PR1
PR2
PLATFORM LEVEL
E
R
Flow Control Manifold
JIB BOOM EXTEND
PRL
PRR
PLU
PLD
Platform Manifold
TEST
P
T
P2
T2
Jib Manifold
JE
JR
JLU
JLD
JD
JU
Function Manifold
P2
T1
High Pressure Filter
BELLCRANK LEVEL
JIB BOOM LIFT
LEGEND
FITTING
HOSE ASSEMBLY
UNION

Item	Part No.	Description	Qty.
1	48907GT	ELBOW,45D,520320-4	2
2	48905GT	CONNECTOR, 520120-4	12
3	48916GT	CONN, 520120-6	2
4	49119-3378GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 32 inches	2
5	49119-5378GT	HOSE ASSY,1/4,STR FEM,STR FEM* Components: 48800, 48800 and 48751@ 52 inches	2
6	49126-2283GT	HOSE ASSY,3/8,45 FEM,STR FEM Components: 48815, 48812 and 48753@ 20.5 inches	1
7	49116-2387GT	HOSE ASSY,1/4,45 FEM,STR FEM Components: 48801, 48800 and 48751@ 21.5 inches	1
8	61259GT	ELBOW,90D,LONG,521520-4	2
9	48904GT	ELBOW, 90D, 520220-4	3
10	48906GT	TEE,RUN,520428-4 to SN 2804	2
10-	48904GT	ELBOW, 90D, 520220-4 from SN 2805	
11	49119-34378GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 342 inches	
12	49119-34178GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 340 inches	
13	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT*** to SN 2804	1
13-	48997GT	NIPPLE,DIAGNOSTIC,#4 from SN 2805	
13-	48880GT	CAP,DIAGNOSTIC NIPPLE	
14	48937GT	ELBOW,45D,520320-8	2
15	49119-4178GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 40 inches	2
16	49119-12778GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 126 inches	1
17	49119-12478GT	HOSE ASSY,1/4,STR FEM,STR FEM Components: 48800, 48800 and 48751@ 123 inches	1
18	48933GT	CONN,520120-8***	2
19	106822-101726GT	HOSE ASSY,1/2 STR FEM STR FEM use until exhausted	
19B	1318161-101726 GT	HOSE ASSY, 1/2,STR FEM STR FEM Components: 106814, 106814 and 106811@ 1015 inches	
20	1318162-67047GT	HOSE ASSY, 1/2,STR FEM STR MALE Components: 106814, 106813 and 106811@ 668 inches. (Connected directly to jib manifold on port P before SN 2760 or kit 1268830)	
21	73772-101592GT	HOSE ASSY,1/2,STR FEM STR FEM Components: 48822, 48822 and 48757@ 1014 inches	1
22	106819-67413GT	HOSE ASSY,1/2,STR FEM STR MALE Components: 48822, 106815 and 48757@ 672 inches	
23	48912GT	CONN,520120-4-6***	2
24	1261517GT	HOSE ASSY,1/4,90 FEM,STR FEM Components: 48802, 48800 and 48751@ 6.25 inches; to SN 2804	2


PLATFORM ROTATOR
PR1
PR2
PLATFORM LEVEL
E
R
Flow Control Manifold
JIB BOOM EXTEND
PRL
PRR
PLU
PLD
Platform Manifold
TEST
P
T
P2
T2
Jib Manifold
JE
JR
JLU
JLD
JD
JU
Function Manifold
P2
T1
High Pressure Filter
BELLCRANK LEVEL
JIB BOOM LIFT
LEGEND
FITTING
HOSE ASSEMBLY
UNION

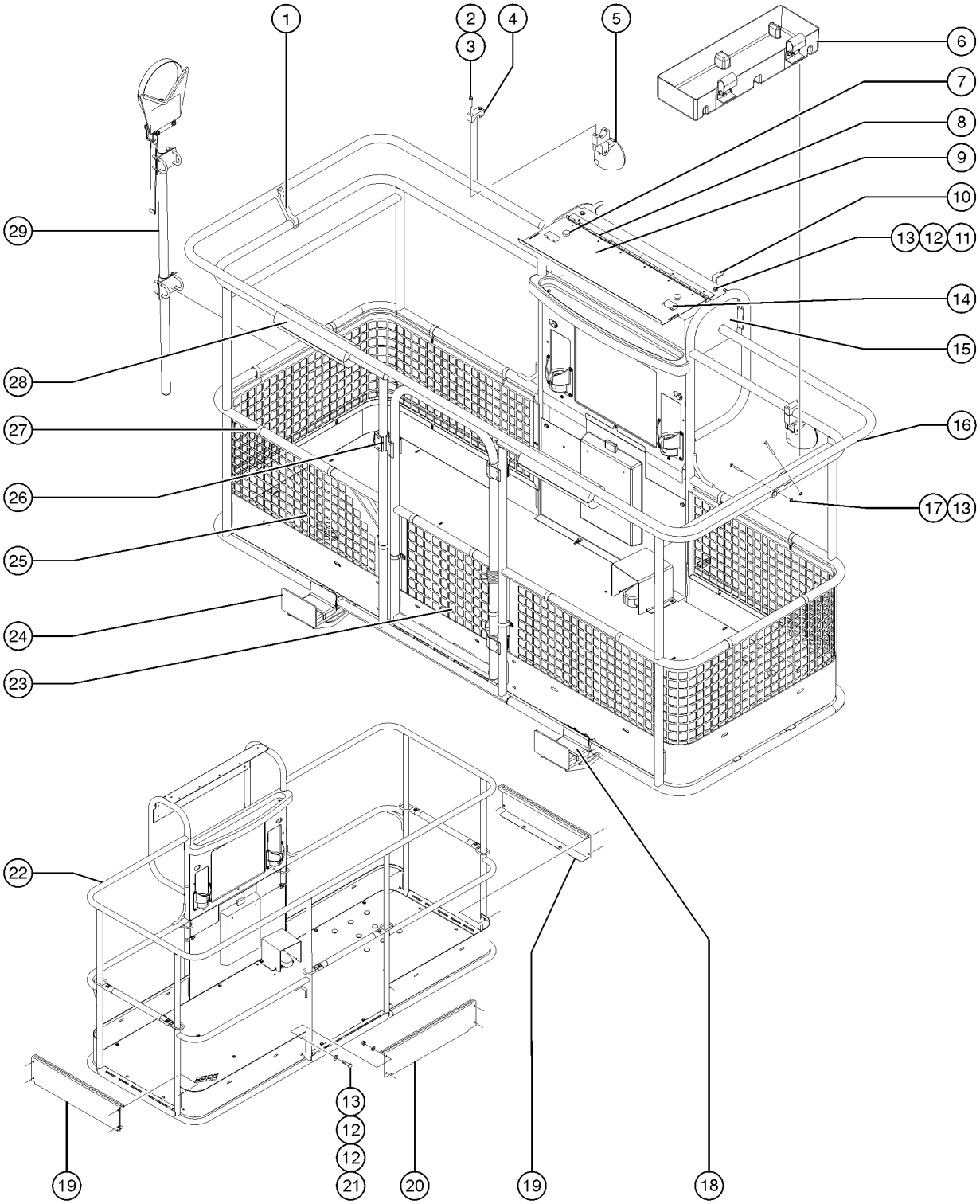
Item	Part No.	Description	Qty.
25	81812-2292GT	HOSE ASSY,1/2,STR FEM,STR FEM Components: 48822, 48822 and 56777@ 21.00 inches. (Included in kit 1268830); from SN2760	
26	48948GT	CONN,520120-8-12 (Included in kit 1268830); from SN2760	
27	48947GT	ELBOW,90D,520220-8-12 (Included in kit 1268830); from SN2760	
28		KIT, JIB FILTRATION (Refer to 514.1) includes items 25, 26 and 27; to SN 2759	


Drive Pump
Function Pump
1
4
3
2

712.1 Pumps

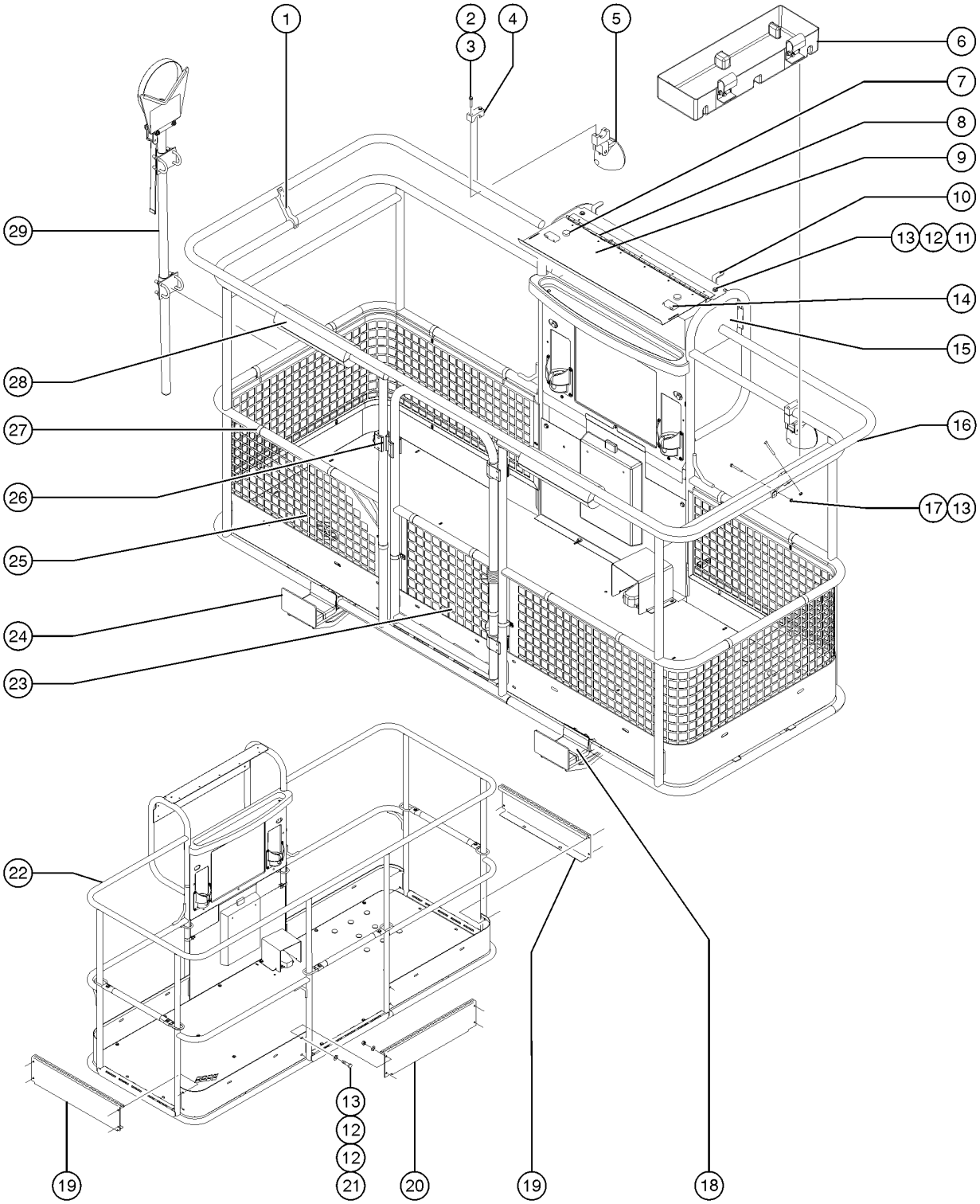
Item	Part No.	Description	Qty.
1	101068GT	PUMP,PISTON,46CC,B MOUNT,13T**	1
1-	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
1-	77819GT	EDC ASSY,SAUER M46***	
1-	52087GT	O-RING,2-044 BUNA***	
2A	106386GT	PUMP,LIFT,PISTON,45CC to SN 3242	1
2A-	122669GT	SEAL KIT for 106386	
2A-	139339GT	KIT,PUMP CONTROL,PISTON for 106386	
2B	1272553GT	PUMP,FUNCTION,45CC from SN 3243	
3	13066GT	WASHER,FLAT,.5 HARDENED	
4	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8	

801.1 Platform Accessories (to SN 2888)



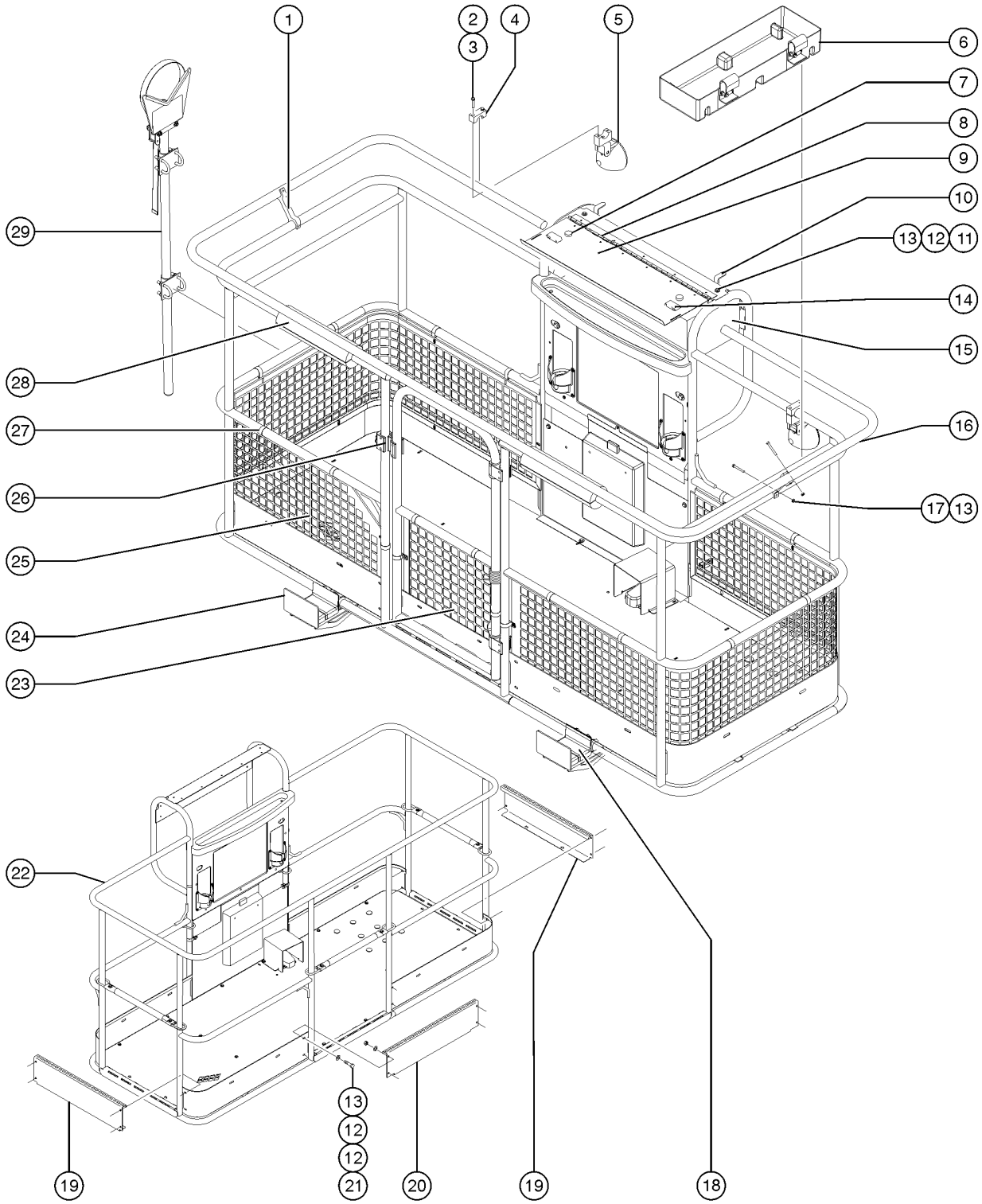
Item	Part No.	Description	Qty.
A-	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE Includes items 1, 13 and 16-17	
B-	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE Includes items 1, 13 and 16-17	
D-	102721PGT	TOEBOARD,8'TRI ENTRY Includes items 12, 13, and 19-21	
E-	T109328GT	ACC,PLAT CONTROL COVER, SERV Includes items 7-15	
F-	77683GT	ACCESSORY,PANEL CRADLE,ANSI Includes items 18, 24 and 28 (ANSI models)	
G-	94493-SGT	KIT,PANEL CRADLE,CE Includes items 18, 24 and 28 (CE models)	
1	122073GT	SUPPORT, RAILING	
2	6145GT	SCREW, HHC, 1/4-20 X 1.5 to SN 2584	
2-	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG from SN 2585	
3	6356GT	WASHER, LOCK, .25 to SN 2584	
4	35956GT	WORK LIGHT MOUNTING BRACKET	2
5	107857GT	LIGHT, 12 VOLT replaces 34321GT, customers may need to buy a mounting bracket (35956GT) and other hardware for complete install	2
5-	35960GT	BULB,WORKLIGHT,12V 35W	
5-	98027GT	PLATFORM WORKLIGHTS,110V,150W	
6	9599-SGT	TOOL TRAY ACCESSORY***	1
7	43392GT	BUMPER,BATTERY BOX & RAILS	
8	111526GT	HINGE,PLAT CONTROL BOX COVER	1
9	102785PGT	CONTROL BOX COVER,LID,PTD (With latch)	
10	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	
10-	6888GT	SCREW, HHC, 1/4-20 X 1 to SN 2584	4
10-	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG from SN 2585	
11	6090GT	SCREW, HHC, 1/4-20 X .75 to SN 2584	4
11-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN 2585	
12	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
13	6889GT	NUT,LP NYLOCK,1/4-20 to SN 2584	
13-	1260224GT	NUT,TL JAM,1/4-20,A,ZAG from SN 2585	
14	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	
15	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1

801.1 Platform Accessories (to SN 2888)



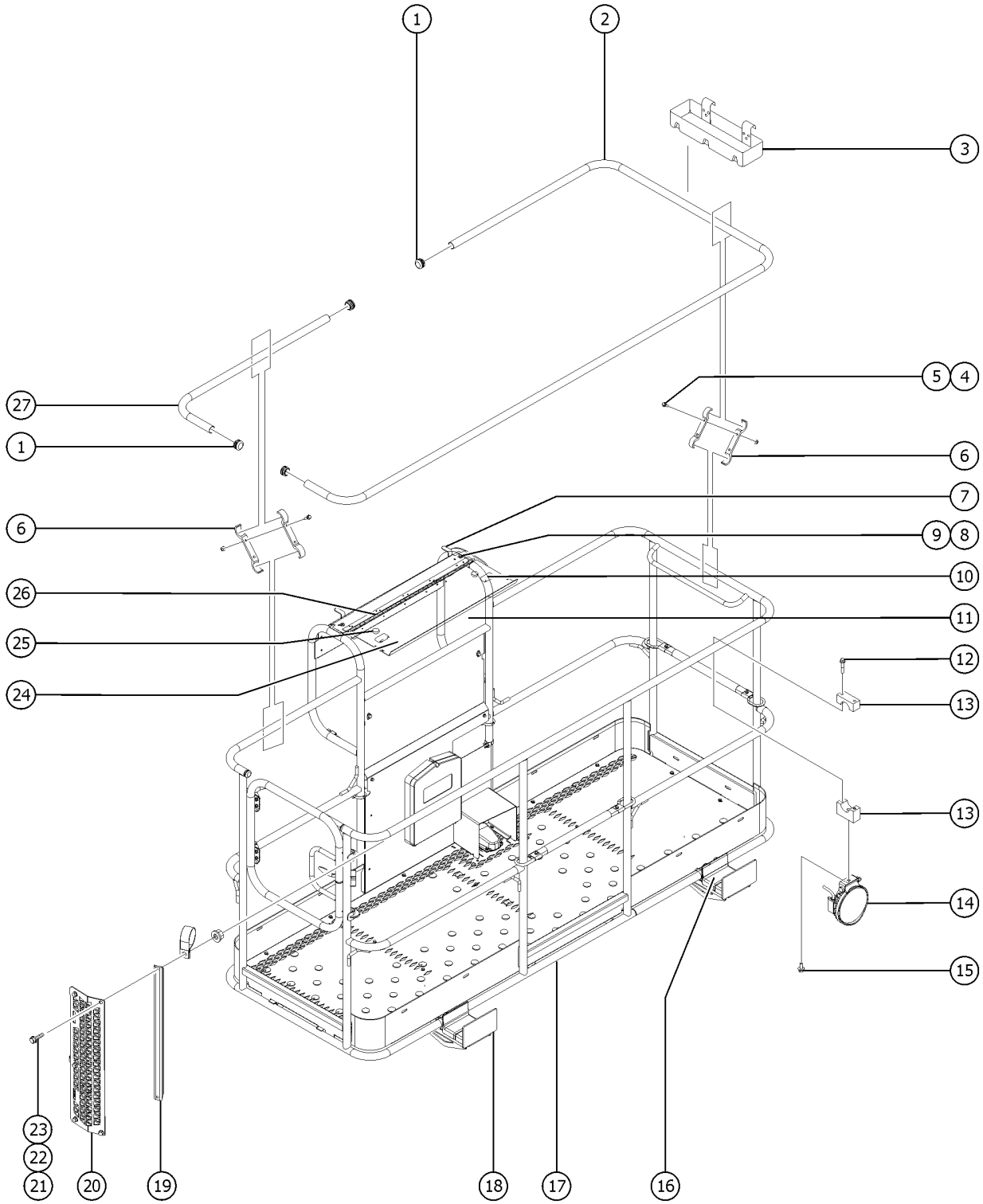
Item	Part No.	Description	Qty.
15-	88607PGT	COVER,CONTROL BOX LEFT SIDE***	
16A	52661GT	PINCH GUARD RAIL,8' PLATFORM**	1
16B	1259704GT	PINCH GUARD RAIL,6' PLATFORM includes 55753 bumpers	1
16-	31120GT	PLUG,NYLON 1.187 BLACK DOMED	
17	4266GT	SCREW,HHC,1/4-20 X 2 to SN 2584	
17-	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG from SN 2585	
18		Ref., PAD REST Refer to item 24	4
19	102721PGT	TOEBOARD,8'TRI ENTRY	2
19-	139438GT	TOEBOARD, TRI ENTRY 6', EURO	
20	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
21	6090GT	SCREW, HHC, 1/4-20 X .75 to SN 2584	
21-	824059GT	SCREW, HHC, 1/4-20 X .75, 8, ZAG from SN 2585	
22	229363GT	PLAT ASSY, 8'TRI, ANSI W/WORD (Complete) with ANSI word decal	
22A-	229364GT	PLAT ASSY, 8'TRI, AUS W/WORD (Complete) with Australia word decal	
22B-	229365GT	PLAT ASSY, 8'TRI, ANSI W/SYM (Complete) with ANSI symbol decal	
22C-	229366GT	PLAT ASSY, 8'TRI, CE W/SYM (Complete) with CE symbol decal	
23	128374GT	WELDMENT,SWING GATE,ALUMINUM	
23A-	1488GT	RAILING CATCH CASTING--DRILLED	
23B-	1487GT	GATE LATCH CASTING--DRILLED	
23C-	33674GT	PIN,LOCK,SHORT***	
23D-	42104GT	SPRING,SHORT PLATFORM GATE	
23E-	43392GT	BUMPER,BATTERY BOX & RAILS	
24	77683GT	ACCESSORY,PANEL CRADLE,ANSI ANSI/CSA models only. Not allowed for CE or AUS installation	
25	73501GT	HALF MESH,8'PLATFORM,LH	1
25-	73500GT	HALF MESH,8'PLATFORM,RH***	
25-	54457GT	MESH,HALF,SWING GATE***	
26	1487GT	GATE LATCH CASTING--DRILLED	1
26-	63311GT	SNAP PIN	

801.1 Platform Accessories (to SN 2888)



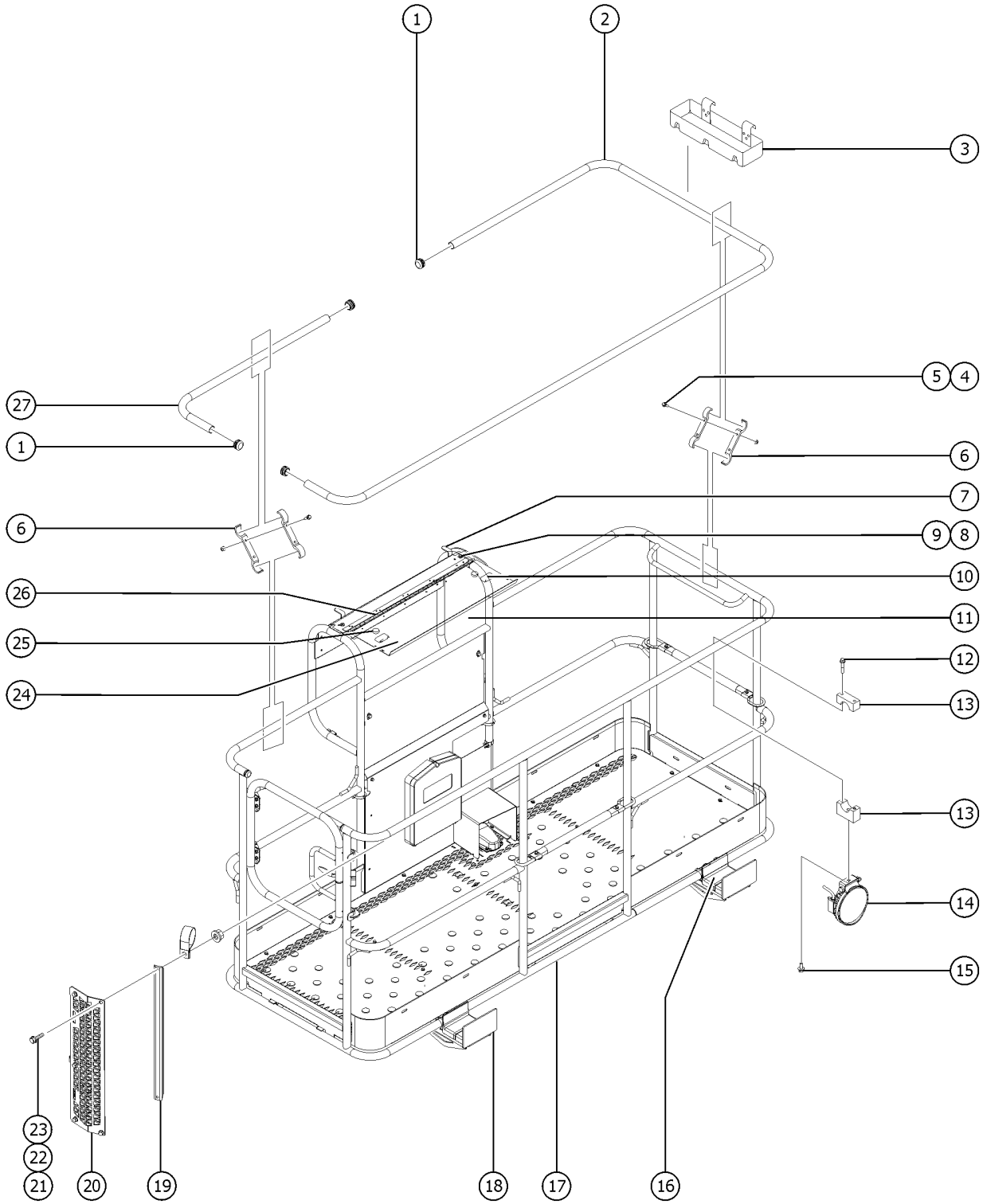
Item	Part No.	Description	Qty.
27	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	14
28	88377GT	FOAM PAD, 3" OD X 1.25" ID,STR	2
29	85300GT	PIPE CRADLE ASSY. SERV (ONE)**	2

801.2 Platform Accessories (from SN 2889)



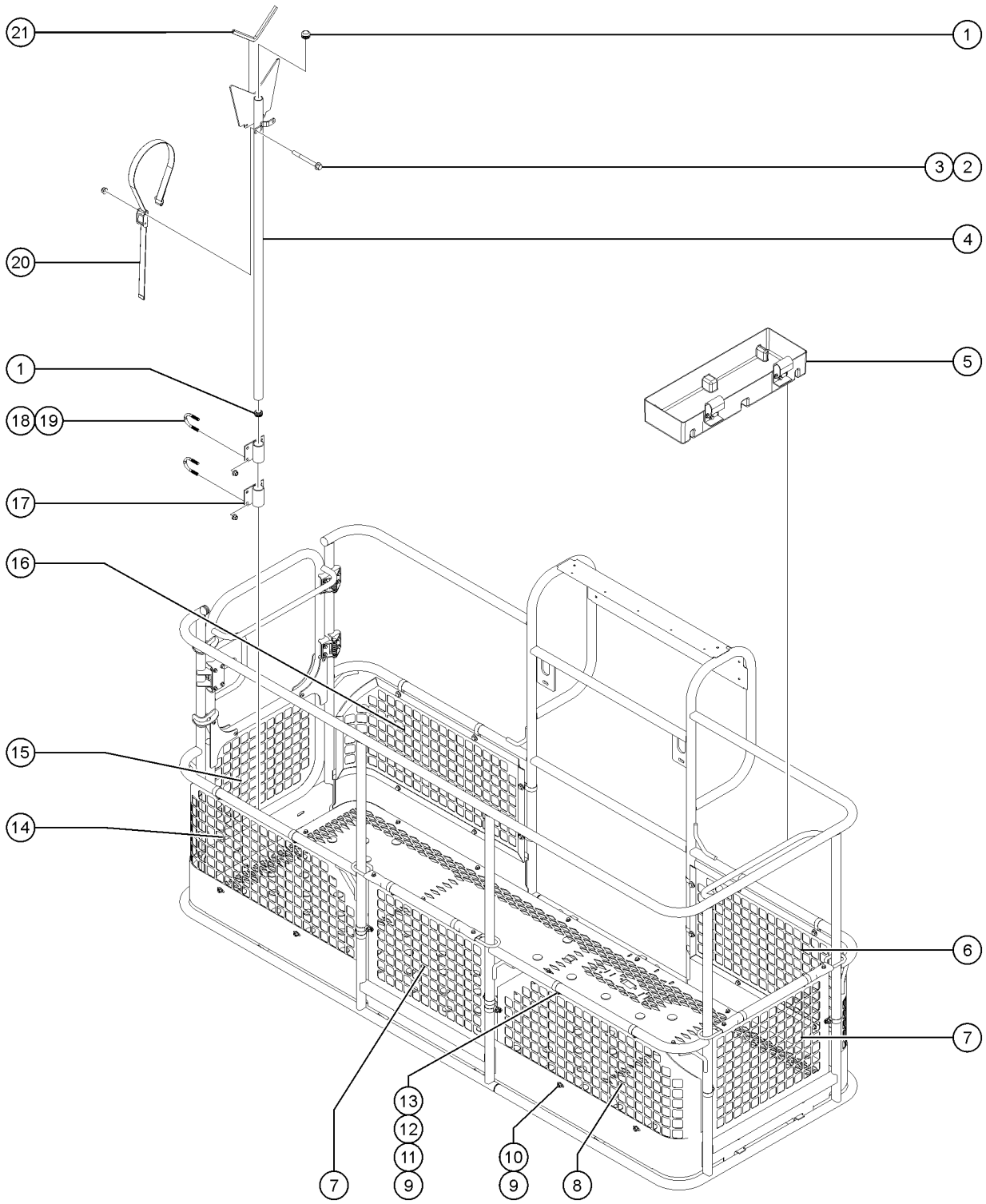
Item	Part No.	Description	Qty.
A	1291495GT	KIT, AUX RAIL, 6' PLAT, SIDE GATE (6 foot platform)	
B	1291496GT	KIT, AUX RAIL, 8' PLAT, SIDE GATE (8 foot platform)	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2A	1271077GT	AUX RAIL, 8' PLAT, TRI-ENTRY (8 foot Platform)	1
2B	1270570GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1
3	9599-SGT	TOOL TRAY ACCESSORY***	1
4A	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (8 foot Platform)	26
4B	824079GT	SCREW,HHF,1/4-20X1,8,ZAG (6 foot Platform)	22
5A	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (8 foot Platform)	26
5B	824027GT	NUT, TL FLG, 1/4-20, G, ZAG (6 foot Platform)	22
6A	122073GT	SUPPORT, RAILING (8 foot Platform)	26
6B	122073GT	SUPPORT, RAILING (6 foot Platform)	22
7	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	
7-	824060GT	SCREW, HHC, 1/4-20 X 1, 8, ZAG	
8	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	4
9	1260224GT	NUT,TL JAM,1/4-20,A,ZAG	4
10	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	
11	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	
11-	88607PGT	COVER,CONTROL BOX LEFT SIDE***	
11-	31120GT	PLUG,NYLON 1.187 BLACK DOMED	
12	824081GT	SCREW, HHF, 1/4-20 X 1.5, 8, ZAG	4
13	35956GT	WORK LIGHT MOUNTING BRACKET	4
14	1282993GT	LIGHT, LED WHITE 12V W/SWITCH	2
15	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	2
16		Ref., PAD REST refer to item 18	4
17		Ref.WELDMENT, PLATFORM (refer to 602.2)	1
18	77683GT	ACCESSORY,PANEL CRADLE,ANSI ANSI/CSA models only. Not allowed for CE or AUS installation	
19	1277966GT	TUBE,SQUARE, 1" X 1" X .125	1

801.2 Platform Accessories (from SN 2889)



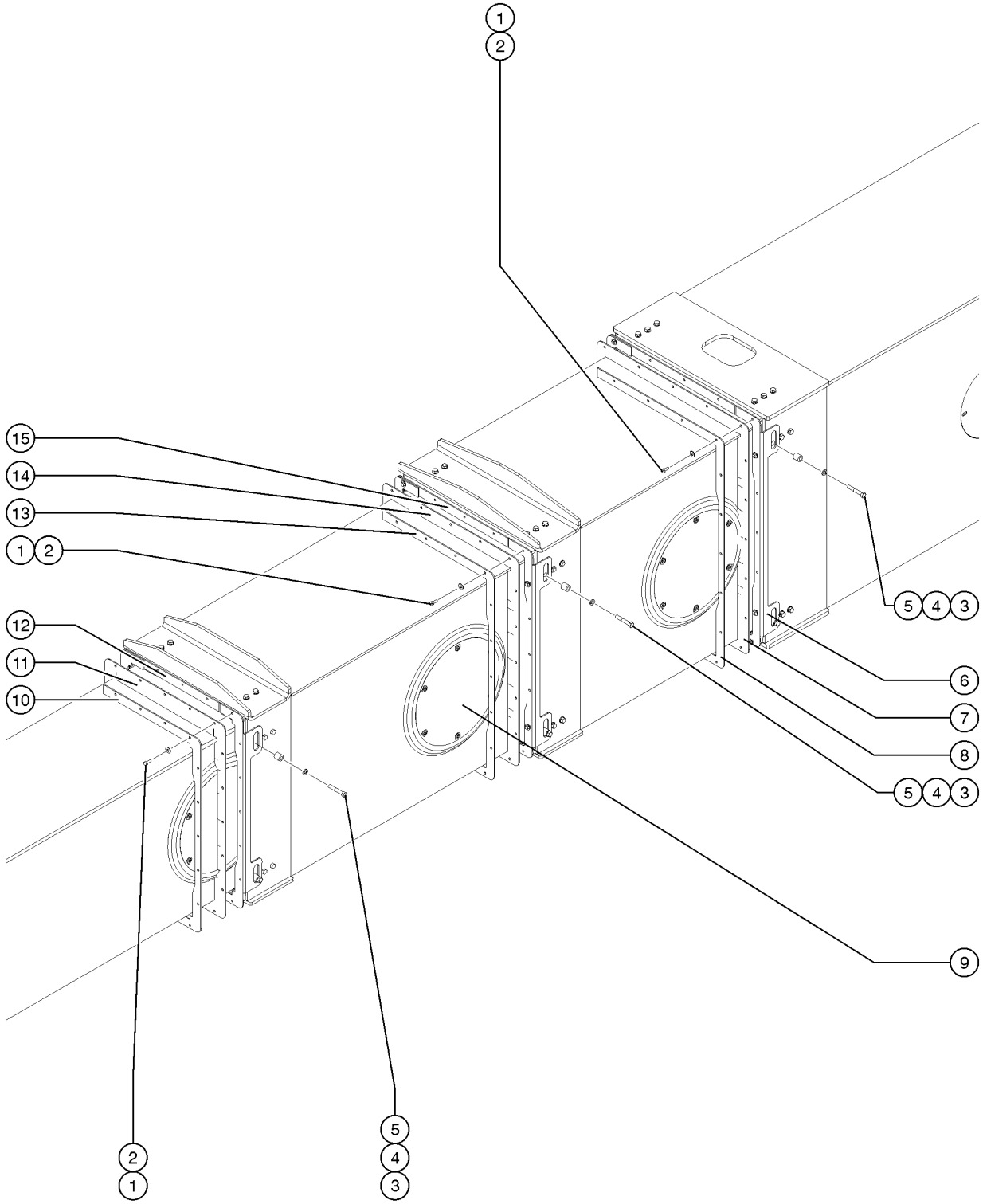
Item	*Part No.*	*Description*	*Qty.*
20	1277952GT	GUARD, SWING GATE	1
21	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	5
22	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	5
23	824028GT	NUT,TL FLG,5/16-18,G,ZAG	5
24	102785PGT	CONTROL BOX COVER,LID,PTD (With latch)	
25	43392GT	BUMPER,BATTERY BOX & RAILS	
26	111526GT	HINGE,PLAT CONTROL BOX COVER	1
27A	1271078GT	AUX RAIL, 8' PLAT, TRI-ENTRY (8 foot Platform)	1
27B	1270571GT	AUX RAIL, 6' PLAT, SIDE ENTRY (6 foot Platform)	1

801.3 Platform Accessories, Half-Mesh and Pipe Cradle Options (from SN 2889)



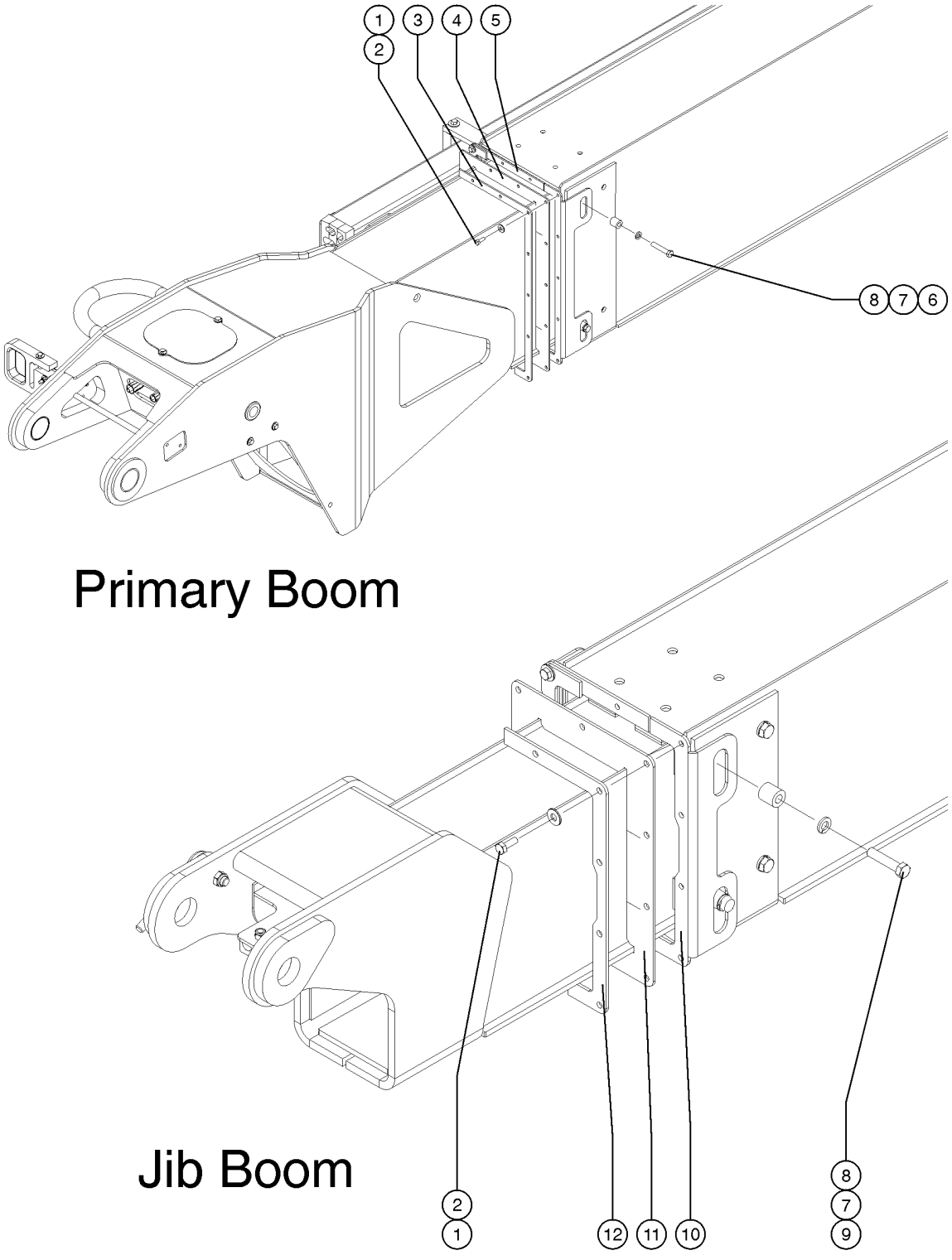
Item	Part No.	Description	Qty.
A	85300GT	PIPE CRADLE ASSY. SERV (ONE)** (ANSI & CE only) (This is a single assembly. Qty 2 of 85300GT required to complete a set)	
A-	65630GT	INSTRUCTIONS-PIPE CRADLE,BOOMS	
1	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
2	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG	4
3	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	4
4	56525GT	WELDMENT, PIPE CRADLE	2
5	9599-SGT	TOOL TRAY ACCESSORY***	1
5-	7746GT	BRACKET-TOOL TRAY MOUNTING	
6	1271019GT	PANEL, HALF MESH (8 foot Platform)	1
7	1271061GT	PANEL, HALF MESH (8 and 6 foot Platform)	1
8	1271018GT	PANEL, HALF MESH (8 foot Platform)	1
8-	1270313GT	PANEL, HALF MESH (6 foot Platform)	
9	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
10	824085GT	SCREW, HHF, 5/16-18 X .75, 8, ZAG	
11	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
12	825358GT	WASHER,FLAT,5/16,USS,ZAG	
13	1264101GT	SCREW,HHC,5/16-18X1,8,ZAG	
14	1271040GT	PANEL, HALF MESH (8 foot Platform)	1
14-	1270316GT	PANEL, HALF MESH (6 foot Platform)	
15	1285700GT	WELDMENT. GATE, HALF MESH (used on 6' and 8' side entry platforms) (Swing Gate Weldment, refer to 602.1)	
15-	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
16	1270994GT	PANEL, HALF MESH (8 foot Platform)	1
16-	1270314GT	PANEL, HALF MESH (6 foot Platform)	
17	81368GT	WELDMENT,PIPE CRADLE MOUNT	4
18	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	8
19	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	16
20	56570GT	STRAP, CONDUIT HOLDER 60"***	2
21	19018-1100GT	TRIMLOCK,BLACK,5/32"	2

802.1 Hostile Enviroment Option - Secondary Boom Wipers



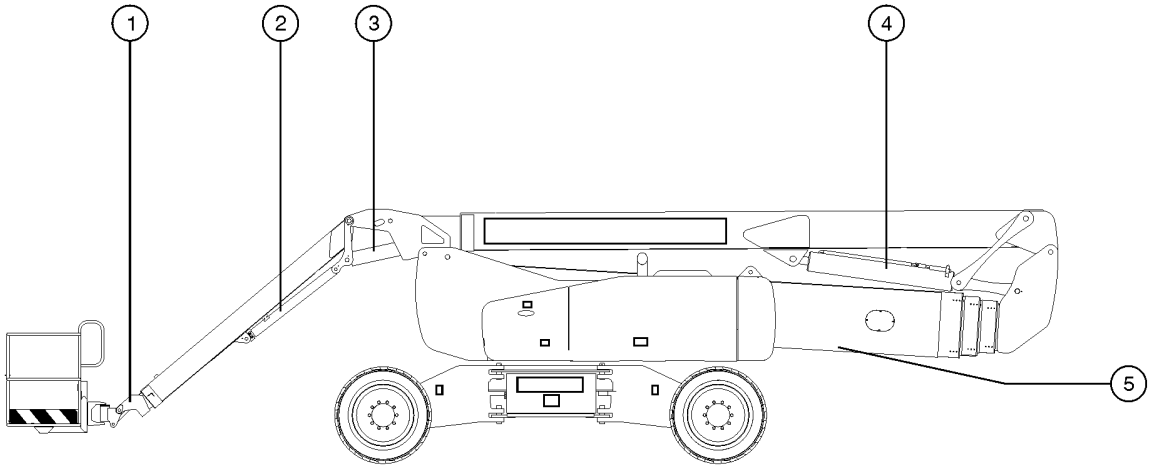
Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75 to SN 2584	
1-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN 2585	
2	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
3	6708GT	SCREW,HHC,3/8-16 X 2.25 to SN 2584	
3-	1252978GT	SCREW,HHC,3/8-16X2.25,8,ZAG from SN 2585	
4	6021GT	WASHER, LOCK, .375	
5	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	12
6	101733GT	BRACKET,WIPER #1 TO #2	2
7	106145GT	WIPER,#1 TO #2	1
8	101734GT	PLATE,WIPER BACKING #1 TO #2	2
9	106105GT	COVER,RISER SIDE HOLES	46
9-	53189GT	RIVET,ALUM,ALUM,P,.25X.375 Sold separately (6 each per cover, holds cover 106105 in place)	276
9-	106106GT	CLIP, RISER SIDE HOLE Sold separately (6 each per cover, holds cover 106105 in place)	276
10	101740PGT	PLATE,WIPER BACKING #3TO#4 PTD	2
11	101738GT	WIPER,#3 TO #4	1
12	101739PGT	BRACKET,WIPER #3 TO #4 PAINTED	2
13	101737GT	PLATE,WIPER BACKING #2 TO #3	2
14	101735GT	WIPER,#2 TO #3	1
15	101736GT	BRACKET,WIPER #2 TO #3	2

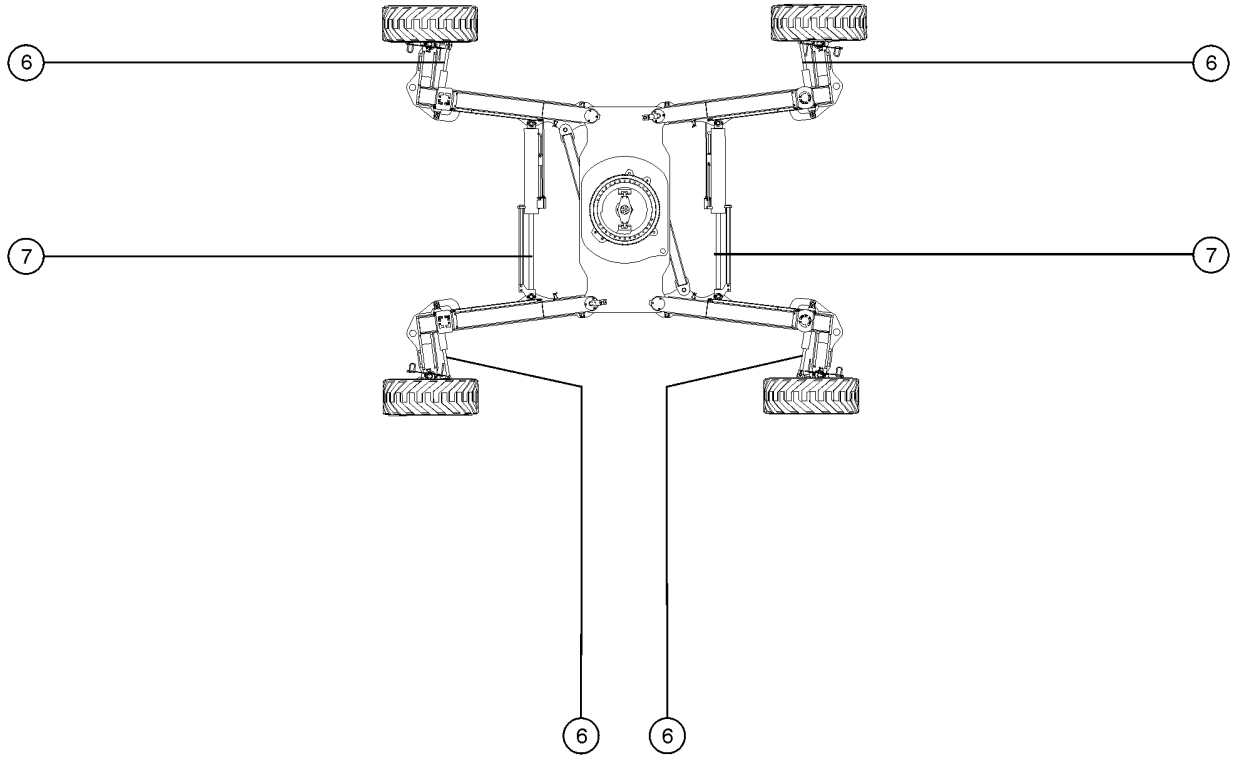
802.2 Hostile Enviroment Option - Primary and Jib Boom Wipers, Cable Track Covers



Item	*Part No.*	*Description*	*Qty.*
A-	106161GT	COVER,CABLE TRACK,15 LINK	
B-	106162GT	COVER,CABLE TRACK,27 LINK	
C-	106733GT	COVER,CABLE TRACK,11 LINK	
1	6090GT	SCREW, HHC, 1/4-20 X .75	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	101743PGT	PLATE,WIPER BACKING PRI.EXT.P	2
4	101741GT	WIPER,PRI.-PRI EXT.	1
5	101742PGT	BRACKET,WIPER PRI-PRI EXT.PTD	2
6	5224GT	SCREW,HHC,3/8-16 X 2 to SN 2584	
6-	1253478GT	SCREW,HHF,3/8-16X2,8,ZAG from SN 2585	
7	6021GT	WASHER, LOCK, .375 to SN 2584	
7-	824111GT	WASHER,LOCK,1/2,ZAG from SN 2585	
8	101932GT	TUBE, RD., STL., DOM .75 X .437 X .78	8
9	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8 to SN 2584	
9-	824093GT	SCREW, HHF, 3/8-16 X 1.75, 8, ZAG from SN 2585	
10	101745GT	BRACKET,WIPER JIB-JIB EXT.	2
11	101744GT	WIPER, JIB-JIB EXTENSION	1
12	101746GT	BRACKET,WIPER BACKING JIB EXT.	2

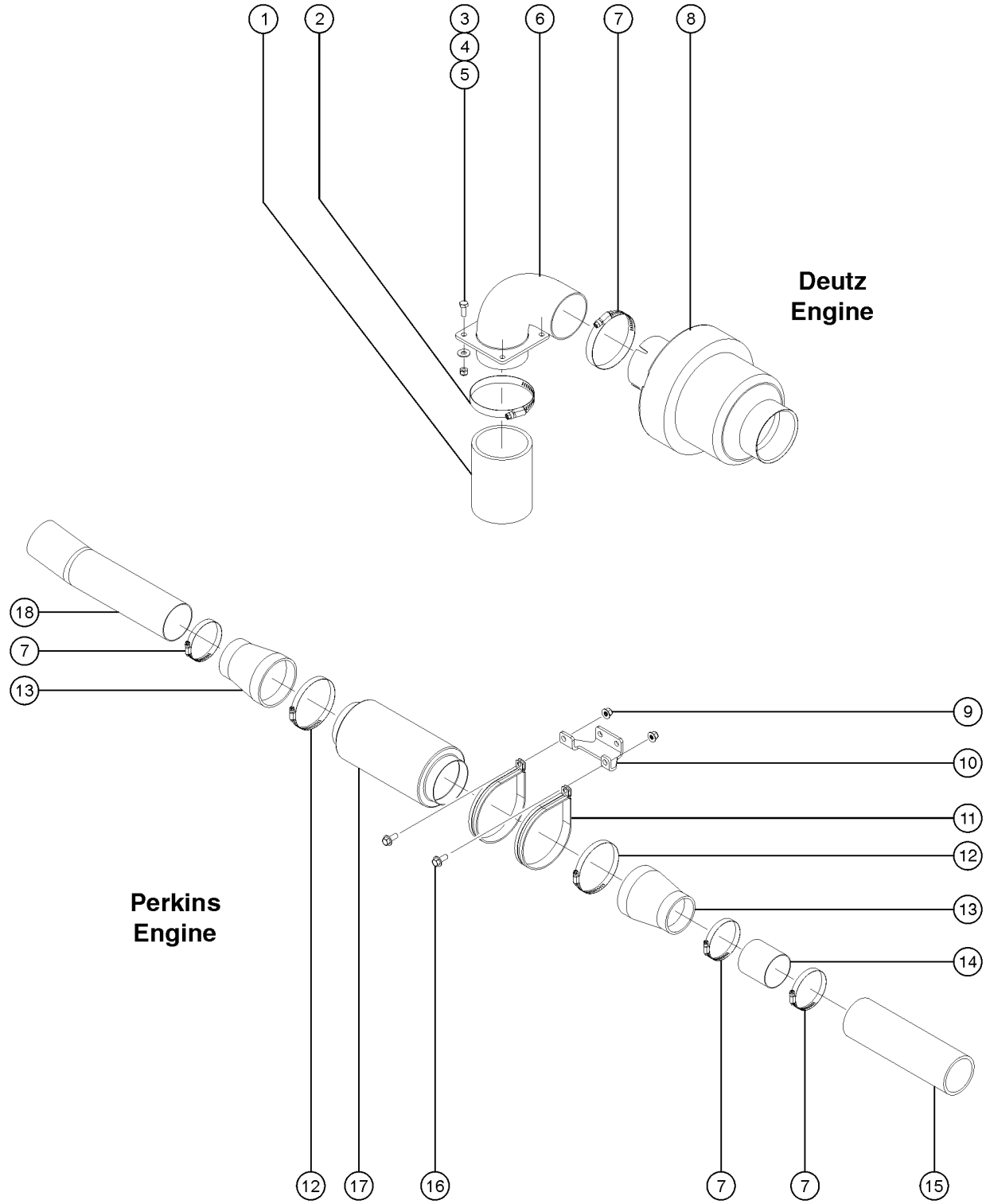
803.1 Hostile Enviroment Option - Bellows Installation





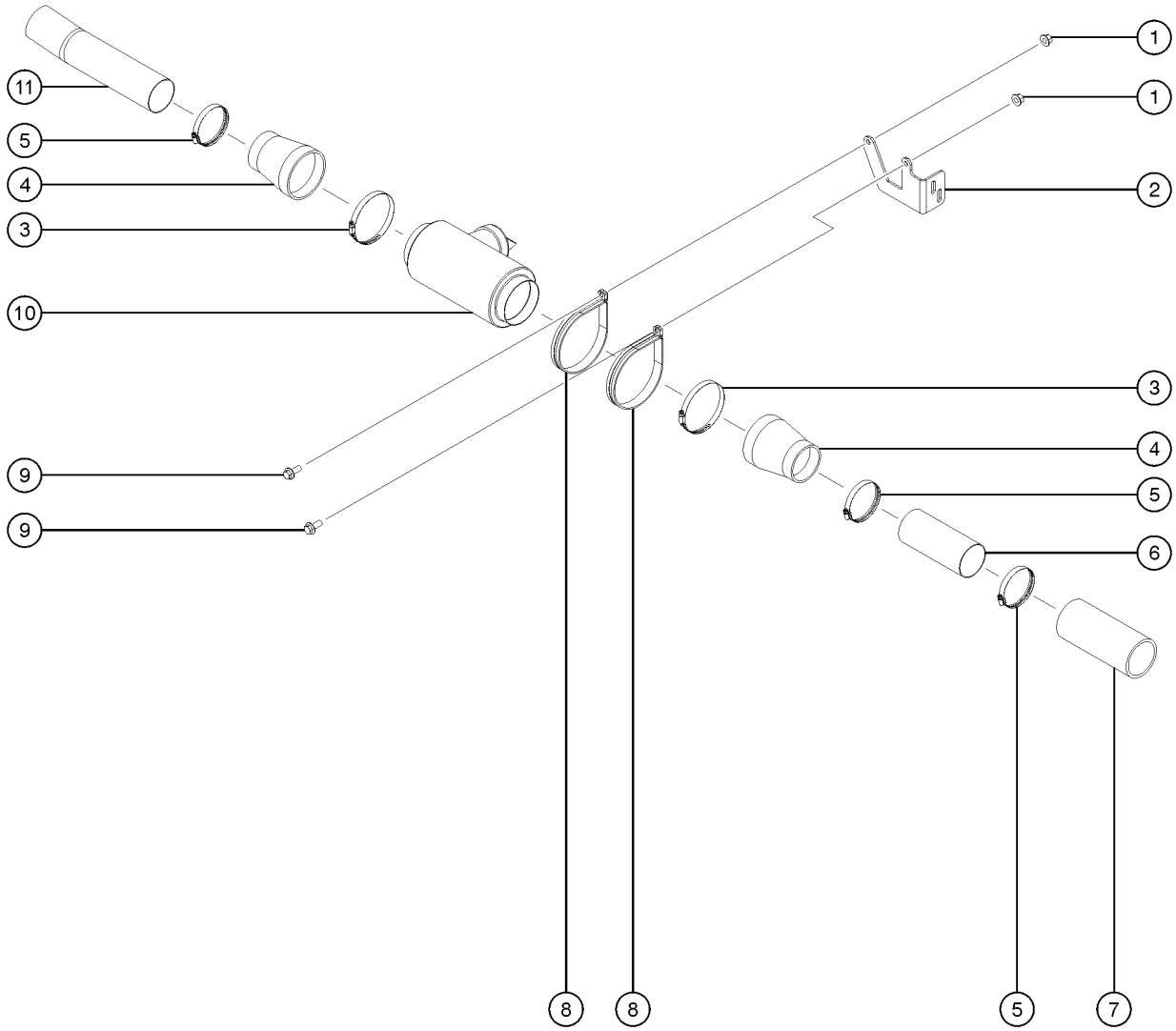
Item	Part No.	Description	Qty.
1	101810GT	BELLOWS,CYL,PLATFORM LEVEL***	1
1-	30971GT	CLAMP,HOSE,3.00"	
1-	36208GT	CLAMP,HOSE,1.25***	
2	101846GT	BELLOWS,JIB LIFT CYLINDER***	1
2-	34955GT	CLAMP, HOSE, 5.00	
2-	34955GT	CLAMP, HOSE, 5.00	
3	106732GT	BELLOWS,BELLCRANK LEVEL CYL***	1
3-	35432GT	CLAMP,HOSE,6.50	
3-	30971GT	CLAMP,HOSE,3.00"	
4	101847GT	BELLOWS,PRIMARY LIFT CYLINDER	1
4-	31523GT	CLAMP,HOSE,8.50 DIA***	
4-	30489GT	CLAMP,HOSE,3.50	
5	106182GT	BELLOWS,RISER LIFT CYLINDER***	1
5-	31523GT	CLAMP,HOSE,8.50 DIA***	
5-	35432GT	CLAMP,HOSE,6.50	
6	229467GT	BELLOWS,STEER CYLINDER	4
6-	22672GT	CLAMP,HOSE,1.75	
6-	30489GT	CLAMP,HOSE,3.50	
7	229464GT	BELLOWS,AXLE EXTEND CYLINDER	2
7-	35432GT	CLAMP,HOSE,6.50	
7-	45435GT	CLAMP,HOSE,2.50"	

804.1 Hostile Environment Option - Engine Air Cleaners



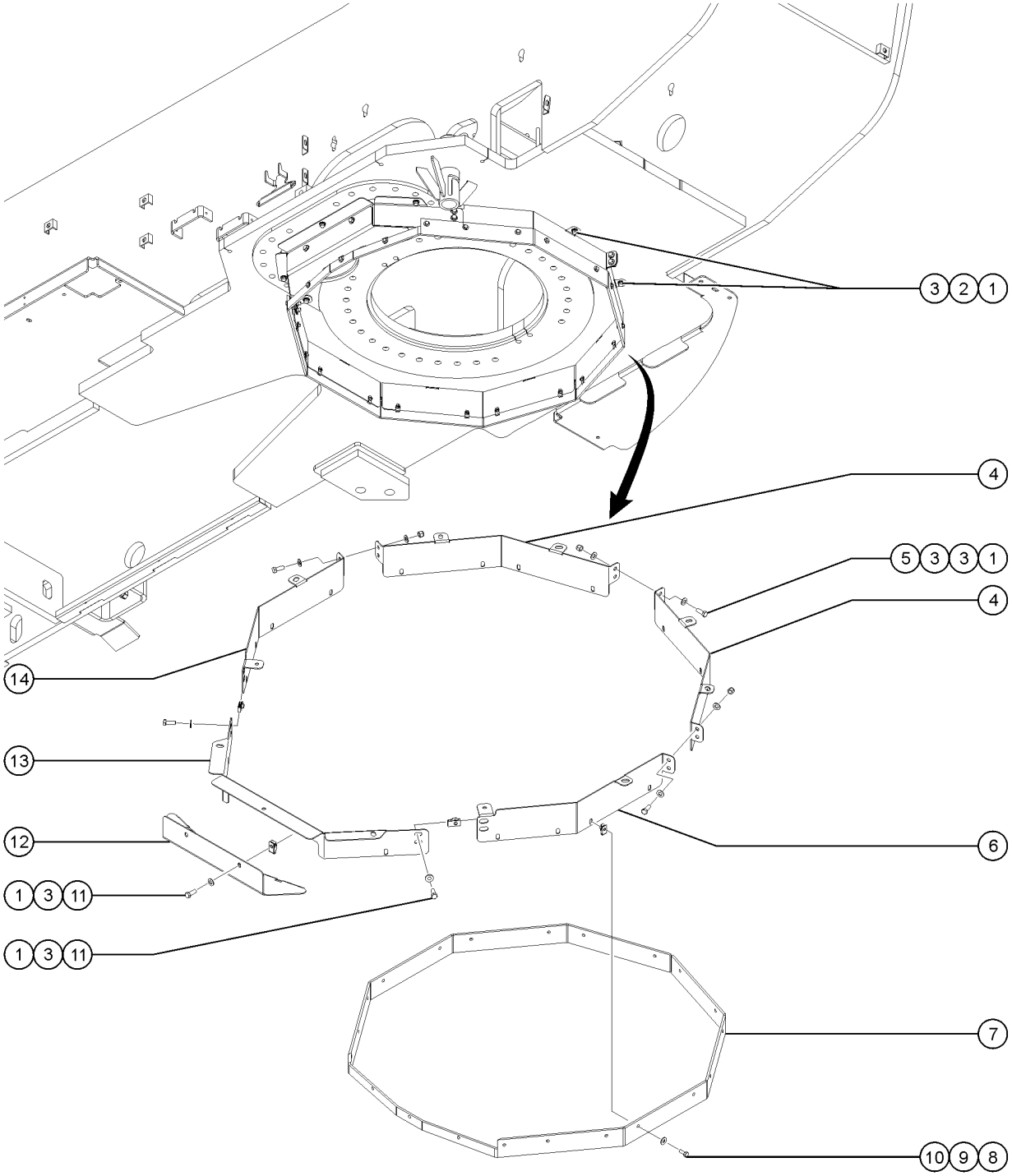
Item	Part No.	Description	Qty.
A-	70515GT	KIT,PRECLEANER DEUTZ***	
B-	217814GT	OPT,PRECLEANER,PERKINS XS180RJ	
1	106211-400GT	HOSE,RUBBER 3"ID X .25 BLACK	1
2	30489GT	CLAMP,HOSE,3.50	4
3	6090GT	SCREW, HHC, 1/4-20 X .75 to SN 2584	
3-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN 2585	
4	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
5	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
5-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2585	
6	102220GT	WELDMENT,PRECLEANER,DEUTZ	1
7	30971GT	CLAMP,HOSE,3.00"	4
8	89959GT	PRECLEANER,INLINE 3"	2
9	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	
10	217230GT	FORMING, PREFILTER BRACKET	1
11	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH	2
12	34955GT	CLAMP, HOSE, 5.00	2
13	122432GT	REDUCER,RUBBER,4.0 X 3.0	2
14	217233GT	TUBE,INTAKE, ADAPTER	1
15	106211-1150GT	HOSE,RUBBER 3"ID X .25 X 11.5"	1
16	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	
17	88493GT	PRECLEANER,AIR INTAKE	1
18	217231GT	TUBE,INTAKE, FILTER	1

804.2 Engine Air Cleaners - Deutz TD 2.9L4 and Perkins 854F-E34T



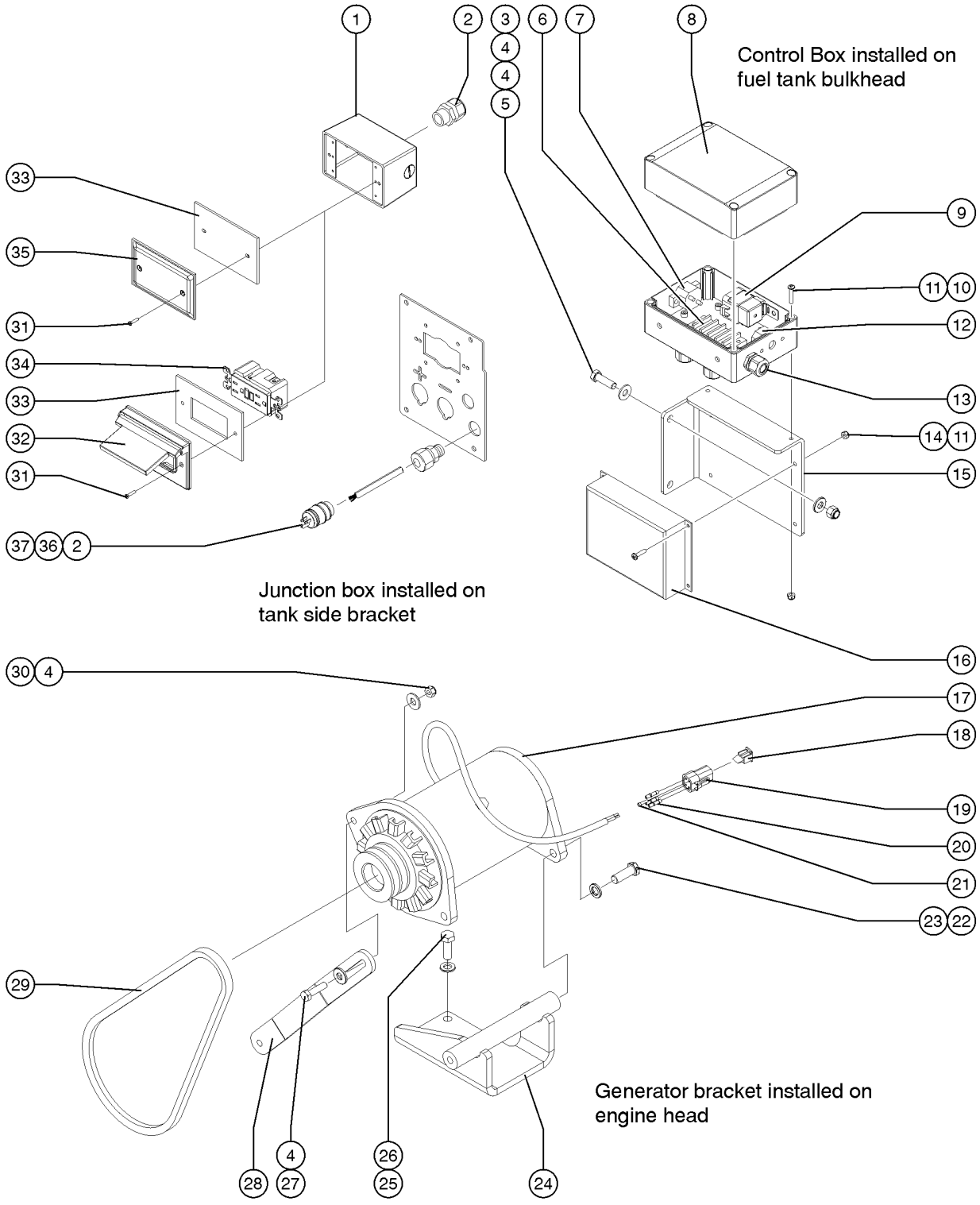
Item	*Part No.*	*Description*	*Qty.*
1	231529GT	NUT,TL FLG,M10-1.5,DIN6927,10	2
2	1254694GT	FORMING, PRECLEANER	1
3	34955GT	CLAMP, HOSE, 5.00	2
4	122432GT	REDUCER,RUBBER,4.0 X 3.0	2
5	30489GT	CLAMP,HOSE,3.50	3
6	1254685GT	TUBE,INTAKE, ADAPTER	1
7	106211-800GT	HOSE,RUBBER 3"ID X .25 BLACK X 6.00 LG	1
8	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH	2
9	231530GT	SCREW,HHF,M10-1.5X25,DIN6921,0.9,ZAB	2
10	88493GT	PRECLEANER,AIR INTAKE	1
11	1254686GT	TUBE,INTAKE, FILTER	1

805.1 Hostile Environment DLX Option - Slew Ring Guard



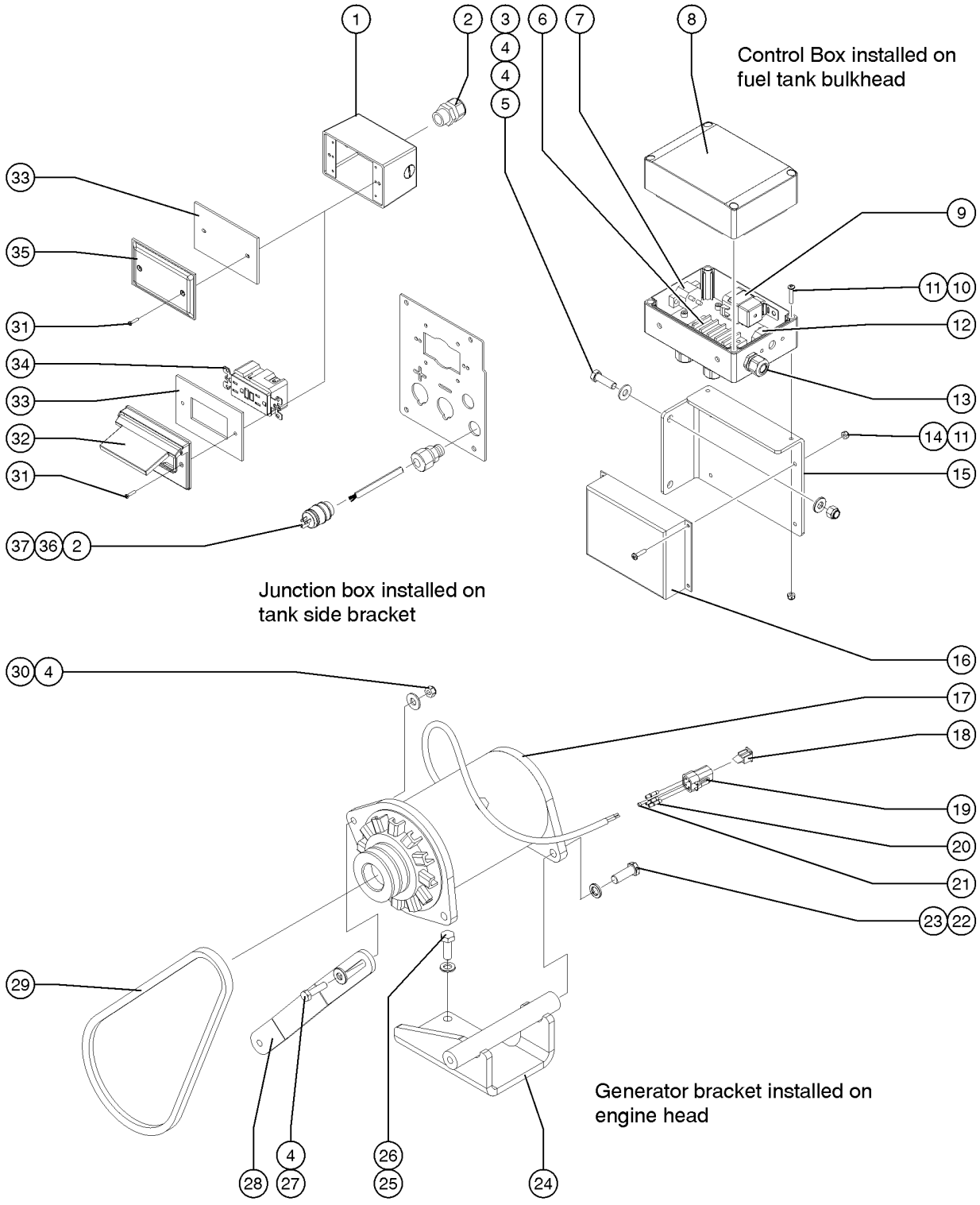
Item	Part No.	Description	Qty.
-	106161GT	COVER,CABLE TRACK,15 LINK	1
-	106162GT	COVER,CABLE TRACK,27 LINK	
-	106733GT	COVER,CABLE TRACK,11 LINK	
-	823714GT	ASSY. SLEW RING GUARD	
1	6175GT	SCREW,HHC,3/8-16 X 1 to SN 2584	
1-	824067GT	SCREW, HHC, 3/8-16 X 1, 8, ZAG from SN 2585	
2	6021GT	WASHER, LOCK, .375 to SN 2584	
2-	824110GT	WASHER, LOCK, 3/8, ZAG from SN 2585	
3	54355GT	WASHER,FLAT,SAE,3/8",Y to SN 2584	
3-	1255758GT	WASHER,FLAT,3/8,USS,ZAG from SN 2585	
4	822249GT	FORMING,WIPER GUARD,BACK	2
5	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
5-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
6	161698GT	FORMING,WIPER GUARD,RH	1
7	162302GT	WIPER, SLEW RING	1
8	6090GT	SCREW, HHC, 1/4-20 X .75 to SN 2584	
8-	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG from SN 2585	
9	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
11	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
12	822187GT	COVER, TURNTABLE GEARS	1
13	822235GT	FORMING, PINION GUARD	1
14	161697GT	FORMING,WIPER GUARD,LH	1

806.1 Belt Driven Generator, Cummins Models



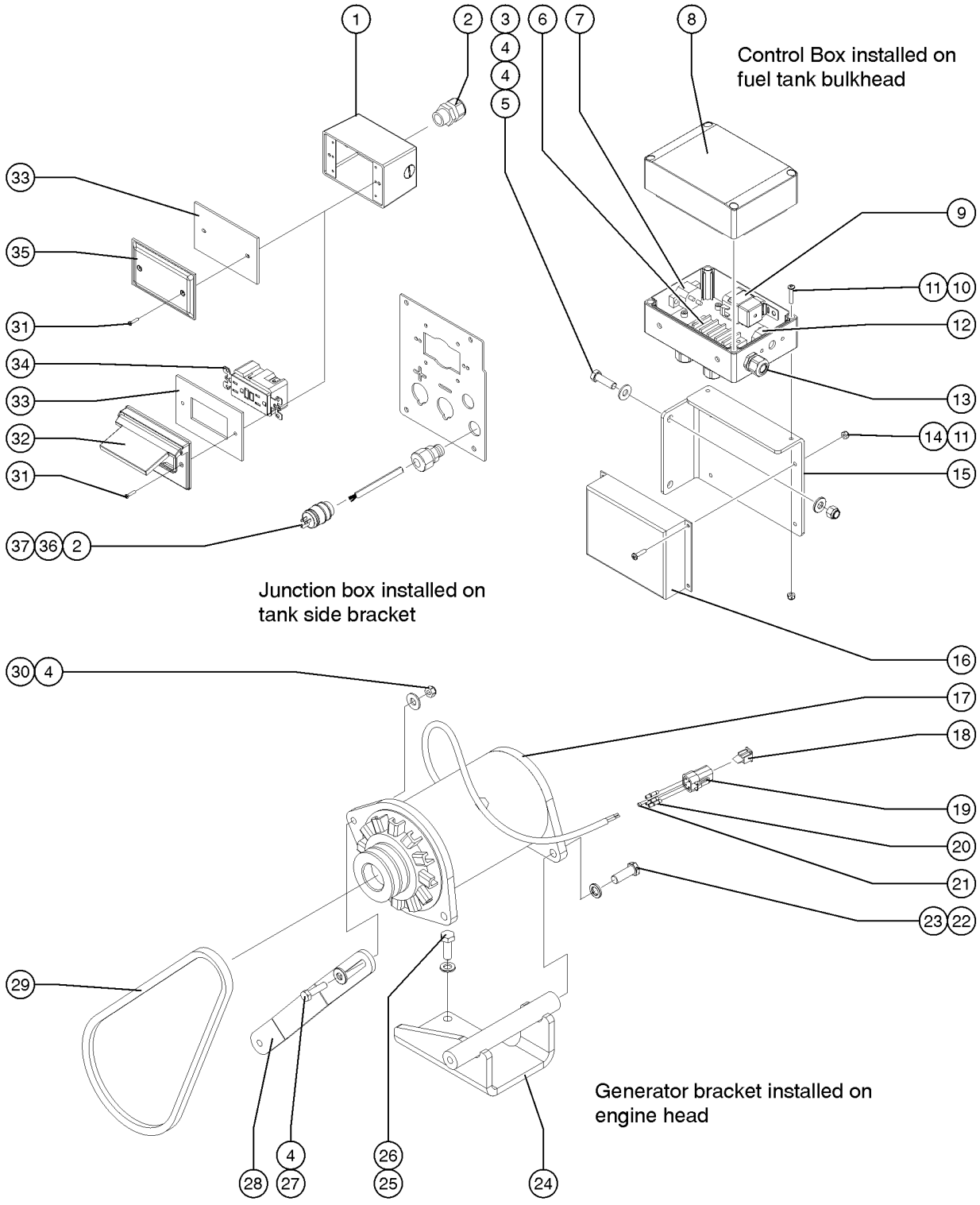
Item	Part No.	Description	Qty.
A-	98018GT	GENERATOR,3500W W/REG-CUMMINS	
B-	99015GT	CUTTING DISC-3"	
C-	101189GT	HARNESS,BD GEN.110V/60HZ, Z135 Includes items 7-14	
D-	101190GT	HARNESS,BD GEN.220V/50HZ, Z135 Includes items 7-14	
1	75069GT	T-BOX 2.75 X 4.5 X 2.5	1
2	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
3	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
3-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN 2585	
4	5397GT	WASHER, FLAT, USS, 5/16-18 to SN 2584	
5	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
5-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
6	69776GT	TERMINAL,STRIP,4-POLE,600V***	
7	60887GT	CIRCUIT BREAKER, 30 AMP	1
8	8425GT	ENCLOSURE,FG ELEC.,STOCK,7X5X4	1
9	60521GT	RELAY,SEALED 30/40 AMP	1
10	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1 to SN 2584	
10-	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG from SN 2585	
11	6178GT	NUT, NYLOCK, 10-32 to SN 2584	
11-	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 2585	
12	61195GT	CIRCUIT BREAKER, 12.5 AMP	1
13	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
14	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75 to SN 2584	
14-	824215GT	SCREW, PHPM, 10-32 X .75, ZAG from SN 2585	
15	107528PGT	BRACKET,GENERATOR BOX MOUNT	1
16	60738GT	VOLTAGE REGULATOR,110V	1
16-	60739GT	VOLTAGE REGULATOR,220V	
17A	60707GT	GENERATOR,3500W,120V,60HZ**	1
17A-	146062GT	PULLY,GNRTR,120V,60HZ(60707) For 60707 generator	

806.1 Belt Driven Generator, Cummins Models



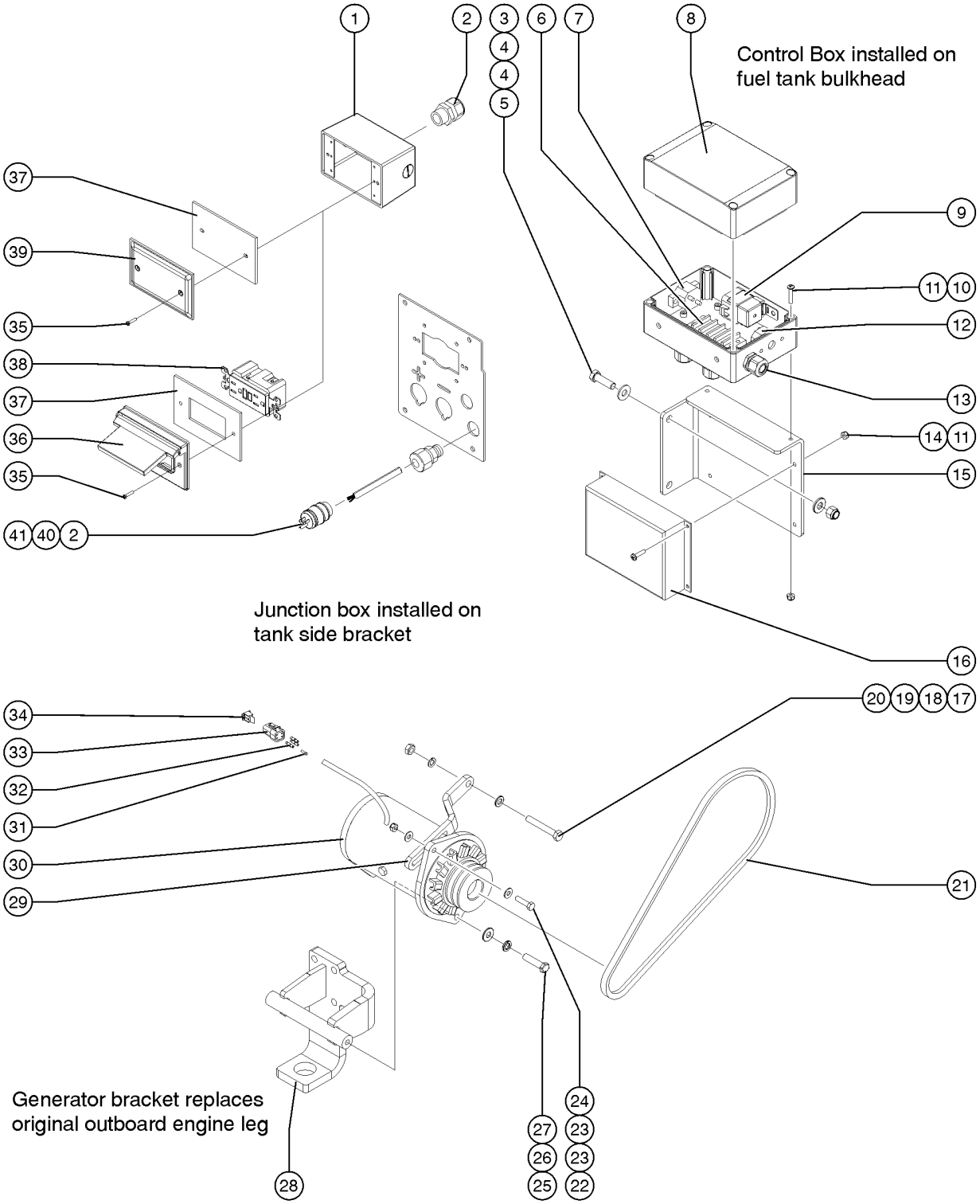
Item	Part No.	Description	Qty.
17B	89908GT	GENERATOR,3000W,220V,50HZ***	
17B-	102681GT	PULLY, GNRTR,220V,50HZ(89908) For 89908 generator	
18	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
19	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
20	73712GT	CONN,RECEP 4 WAY,12-14GA FL***	3
21	60757GT	PLUG, SEAL, 12-18GA	1
22	88296GT	SCREW,HHC,7/16-14 X 1.25 to SN 2584	
22-	824072GT	SCREW,HHC,7/16-14X1.25,ZAG from SN 2585	
23	20912GT	WASHER,LOCK,.437,PLTD to SN 2584	
24	101667GT	WELDMENT,GENERATOR	1
25	44064GT	SCREW,HHC,M10 X 30MM, to SN 2584	
25-	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB from SN 2585	
26	22699GT	WASHER, FLAT, M10, ZINC PLTD. to SN 2584	
26-	824145GT	WASHER, FLAT, DIN125, M10, ZAB from SN 2585	
27	13000GT	SCREW,HHC,5/16-18 X 1.25 to SN 2584	
27-	824082GT	SCREW, HHF, 1/4-20 X 1.75, 8, ZAG from SN 2585	
28	101668GT	BRACKET,GENERATOR ADJUSTER	1
29	107547GT	BELT,AX40	1
30	6782GT	NUT, NYLOCK, 5/16-18 to SN 2584	
30-	824028GT	NUT,TL FLG,5/16-18,G,ZAG from SN 2585	
31	63375GT	SCREW, FHM, 6-32 X .75 to SN 2584	
31-	1253489GT	SCREW,FHPM,6-32 X .75,ZAG from SN 2585	
32	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
33	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
34	13585GT	OUTLET, 110V	1
35	10777GT	COVER,BLANK	1
36		Ref. Power to Platform Harness, Secondary (refer to section 303.1)	1
37	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1

806.1 Belt Driven Generator, Cummins Models

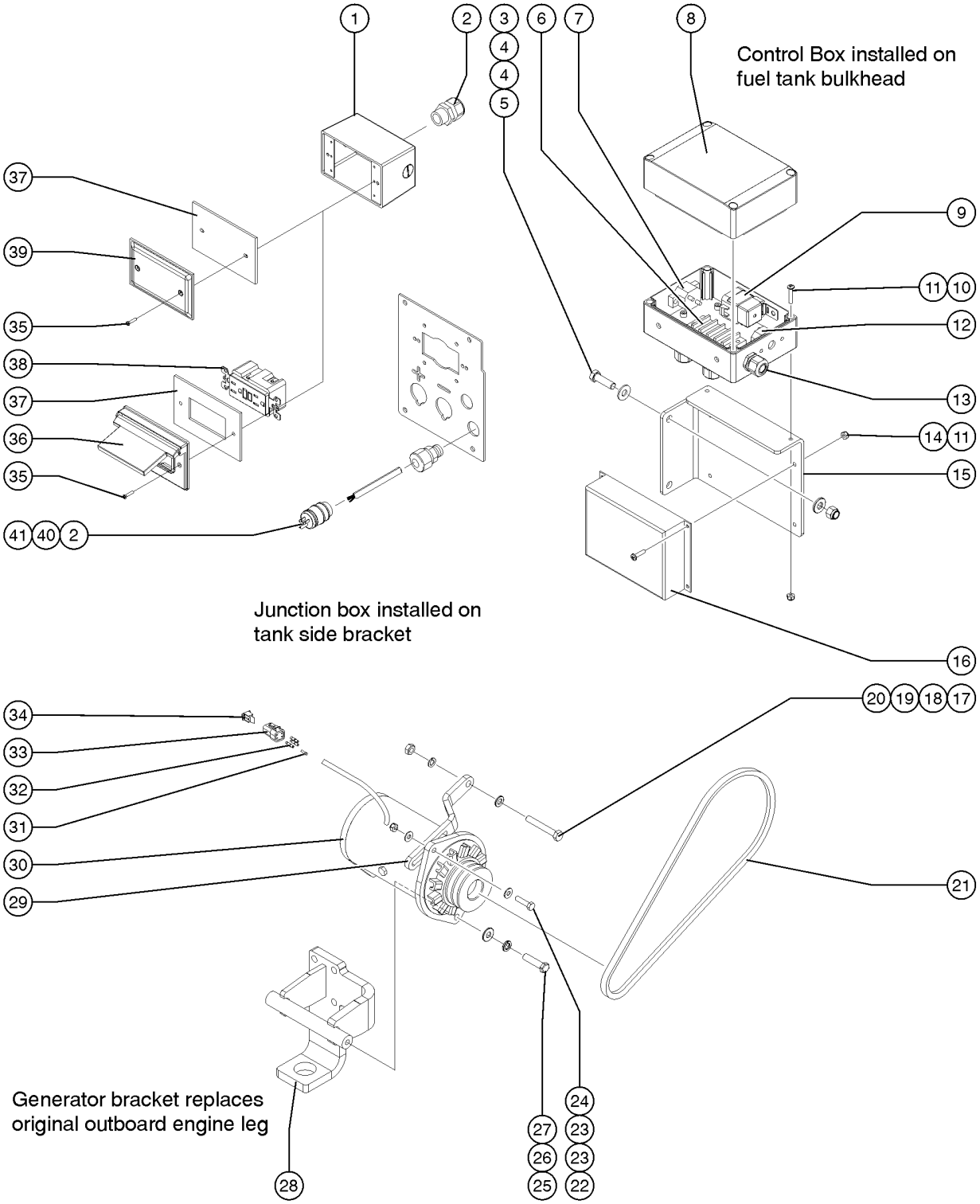


Item	*Part No.*	*Description*	*Qty.*
37-	119404GT	CONN,RECEP 120AC/15A DOMESTIC	
37-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
37-	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
37-	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	

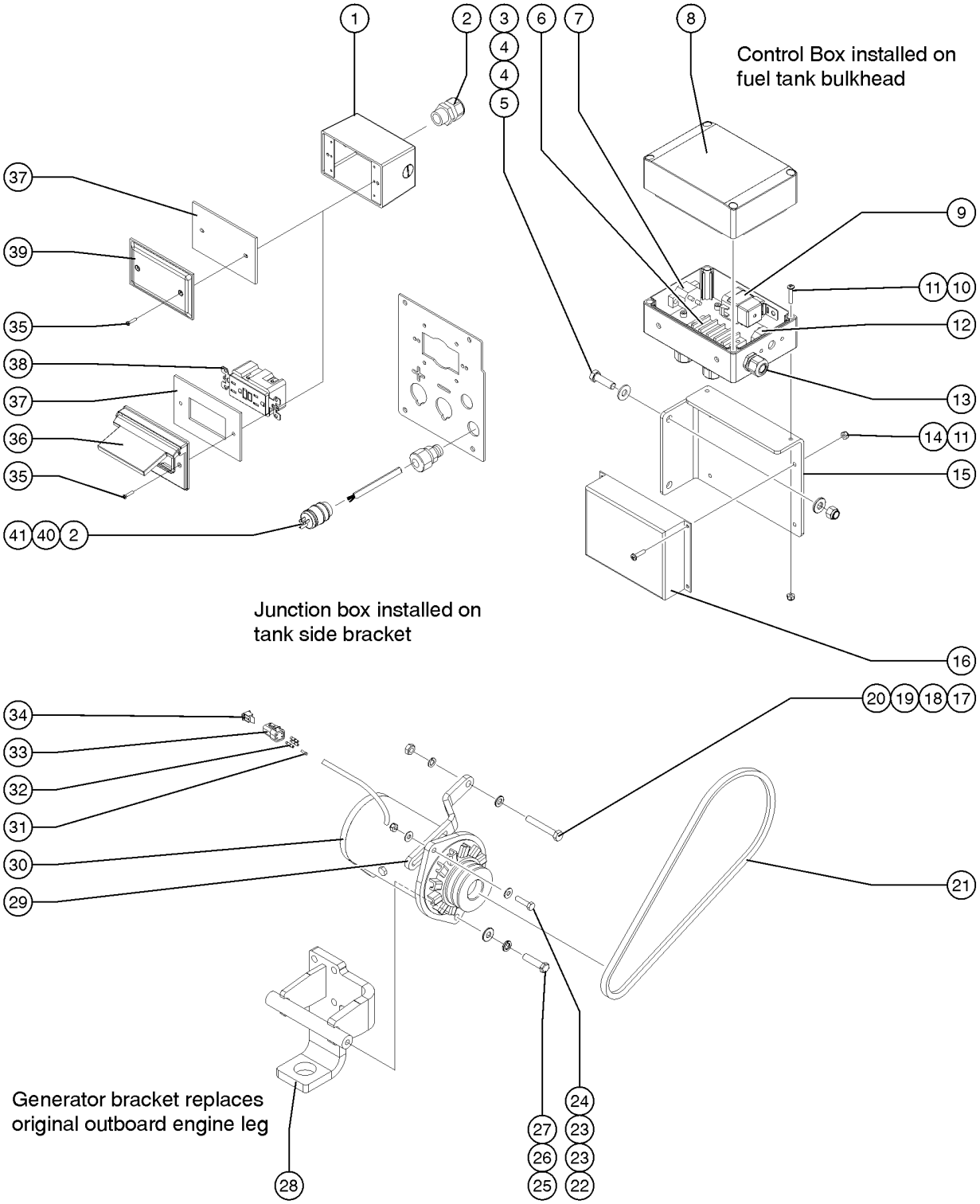
807.1 Belt Driven Generator, Perkins Models



Item	Part No.	Description	Qty.
A-	98017GT	GENERATOR,3500W W/REG-PERKINS	
B-	98014GT	GENERATOR,3000W 220/50-PERKINS	
C-	101189GT	HARNESS,BD GEN.110V/60HZ, Z135 Includes items 7-14	
D-	101190GT	HARNESS,BD GEN.220V/50HZ, Z135 Includes items 7-14	
1	75069GT	T-BOX 2.75 X 4.5 X 2.5	1
2	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
3	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
3-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN 2585	
4	5397GT	WASHER, FLAT, USS, 5/16-18 to SN 2584	
5	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
5-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
6	69776GT	TERMINAL,STRIP,4-POLE,600V***	
7	60887GT	CIRCUIT BREAKER, 30 AMP	1
8	8425GT	ENCLOSURE,FG ELEC.,STOCK,7X5X4	1
9	60521GT	RELAY,SEALED 30/40 AMP	1
10	75041GT	SCREW,PHILLIPS,PHM,10-32 X 1 to SN 2584	
10-	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG from SN 2585	
11	6178GT	NUT, NYLOCK, 10-32 to SN 2584	
11-	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 2585	
12	61195GT	CIRCUIT BREAKER, 12.5 AMP	1
13	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
14	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75 to SN 2584	
14-	824215GT	SCREW, PHPM, 10-32 X .75, ZAG from SN 2585	
15	107528PGT	BRACKET,GENERATOR BOX MOUNT	1
16	60738GT	VOLTAGE REGULATOR,110V	1
16-	60739GT	VOLTAGE REGULATOR,220V	
17	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8 to SN 2584	
17-	825682GT	SCREW,HHC,M10-1.5X120,DIN931,1 from SN 2585	

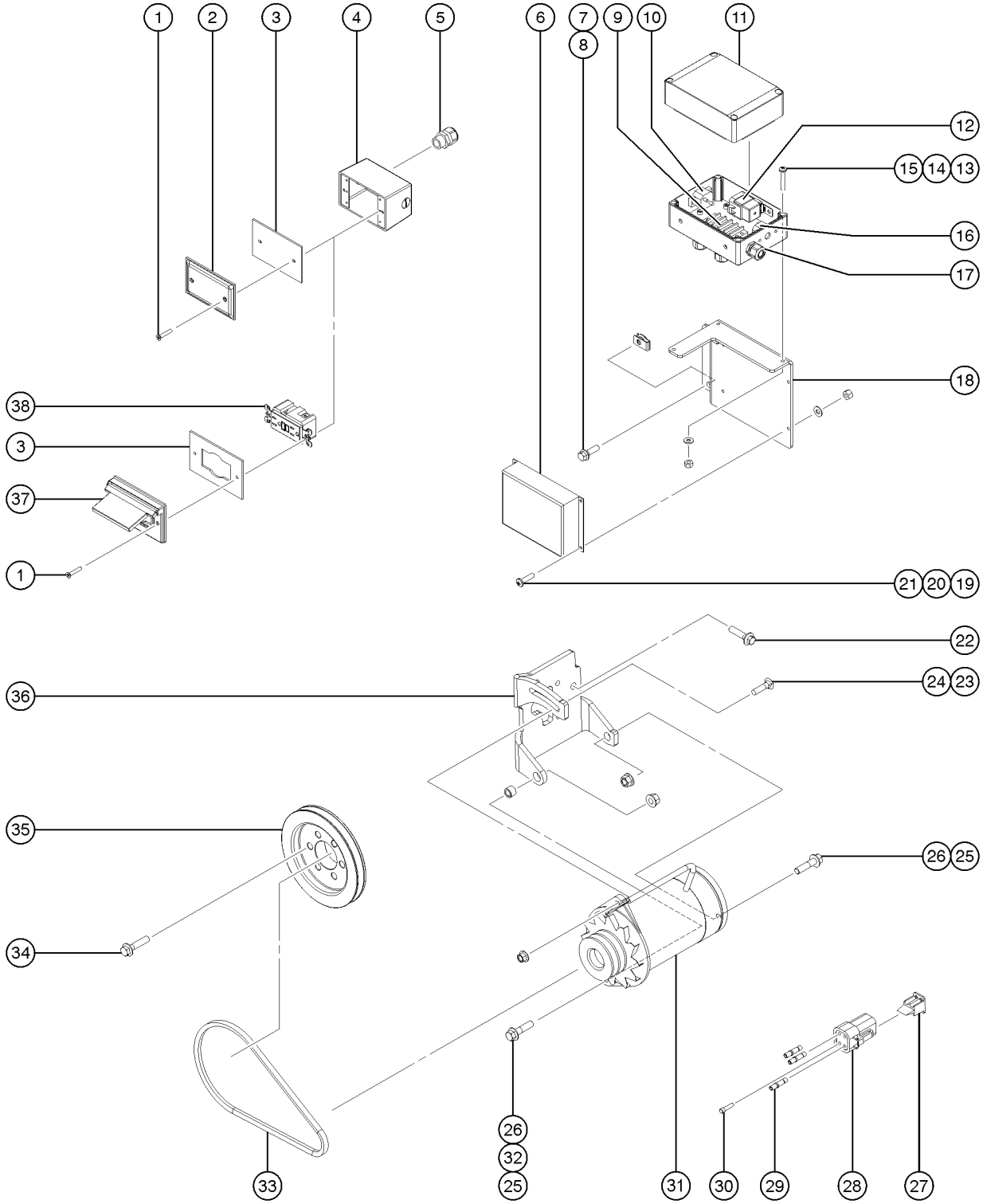

Control Box installed on fuel tank bulkhead
Junction box installed on tank side bracket
Generator bracket replaces original outboard engine leg

Item	Part No.	Description	Qty.
18	22699GT	WASHER, FLAT, M10, ZINC PLTD. to SN 2584	
18-	824145GT	WASHER, FLAT, DIN125, M10, ZAB from SN 2585	
19	22700GT	WASHER,LOCK,M10 to SN 2584	
19-	824142GT	WASHER,LOCK,M10,ZAB from SN 2585	
20	59680GT	NUT,HEX M10-1.5 to SN 2584	
20-	1257295GT	NUT,M10-1.5,DIN934,10,ZAB from SN 2585	
21	70545GT	BELT,AX42	1
22	13000GT	SCREW,HHC,5/16-18 X 1.25 to SN 2584	
22-	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG from SN 2585	
23	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
24	6782GT	NUT, NYLOCK, 5/16-18 to SN 2584	
24-	824028GT	NUT,TL FLG,5/16-18,G,ZAG from SN 2585	
25	81852GT	SCREW,HHC,7/16-14 X 1.75 to SN 2584	
26	20912GT	WASHER,LOCK,.437,PLTD to SN 2584	
27	11209GT	WASHER,FLAT,USS,7/16",Y	
28	101653GT	WELDMENT,GENERATOR MOUNT	1
29	101654PGT	BRACKET,GENERATOR ADJUSTER PNT	1
30A	60707GT	GENERATOR,3500W,120V,60HZ**	1
30A-	146062GT	PULLY,GNRTR,120V,60HZ(60707) For 60707 generator	
30B	89908GT	GENERATOR,3000W,220V,50HZ***	
30B-	102681GT	PULLY, GNRTR,220V,50HZ(89908) For 89908 generator	
31	60757GT	PLUG, SEAL, 12-18GA	1
32	73712GT	CONN,RECEP 4 WAY,12-14GA FL***	3
33	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
34	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
35	63375GT	SCREW, FHM, 6-32 X .75	
35-	1253489GT	SCREW,FHPM,6-32 X .75,ZAG to SN 2584	
36	74006GT	COVER,GFCI,HORIZONTAL,WEATHER from SN 2585	1


Control Box installed on fuel tank bulkhead
Junction box installed on tank side bracket
Generator bracket replaces original outboard engine leg

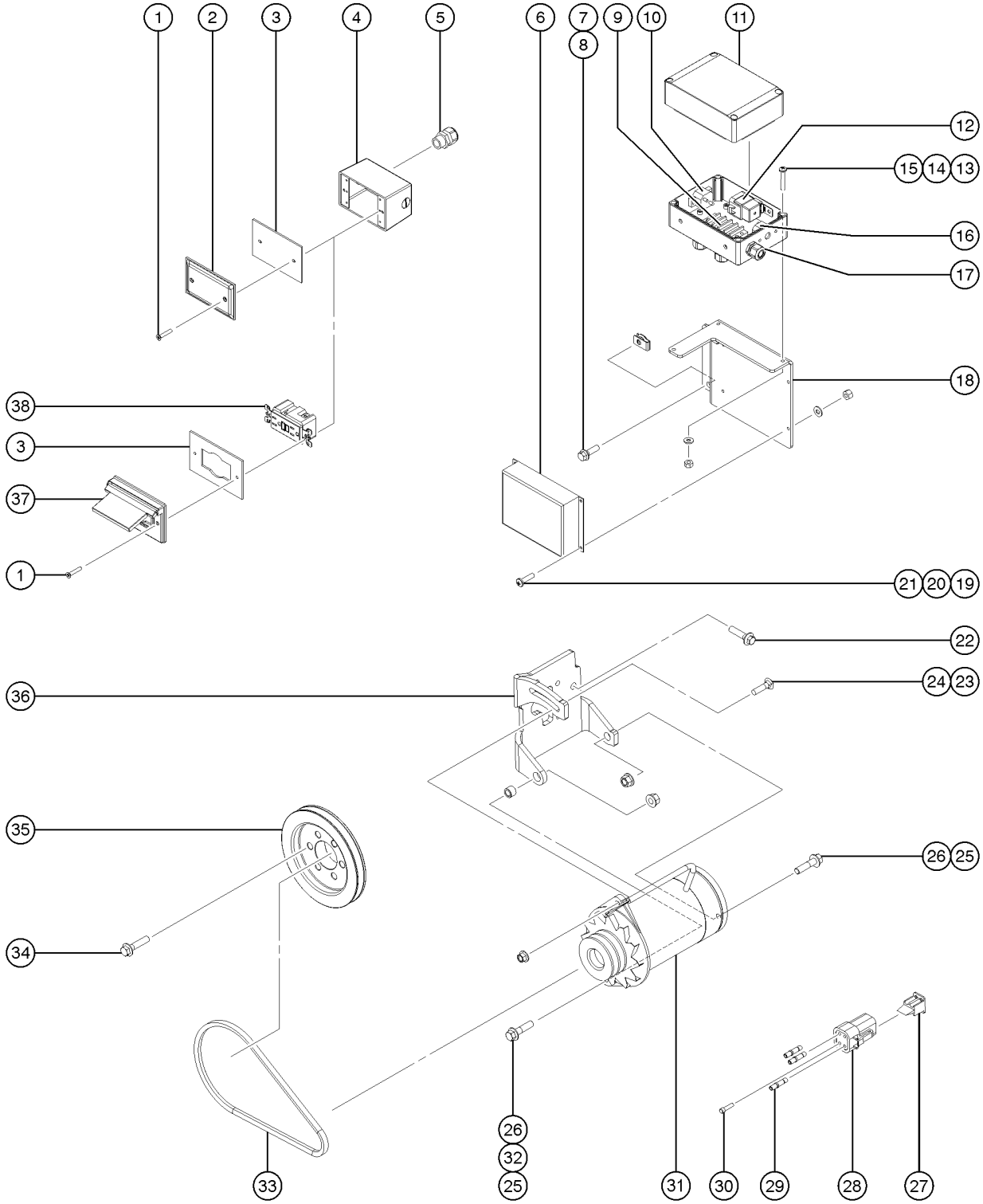
Item	Part No.	Description	Qty.
37	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
38	13585GT	OUTLET, 110V	1
39	10777GT	COVER,BLANK	1
40		Ref. Power to Platform Harness, Secondary (refer to section 303.1)	1
41	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
41-	119404GT	CONN,RECEP 120AC/15A DOMESTIC	
41-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
41-	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
41-	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	

807.2 Belt Driven Generator, Perkins 854TF Models



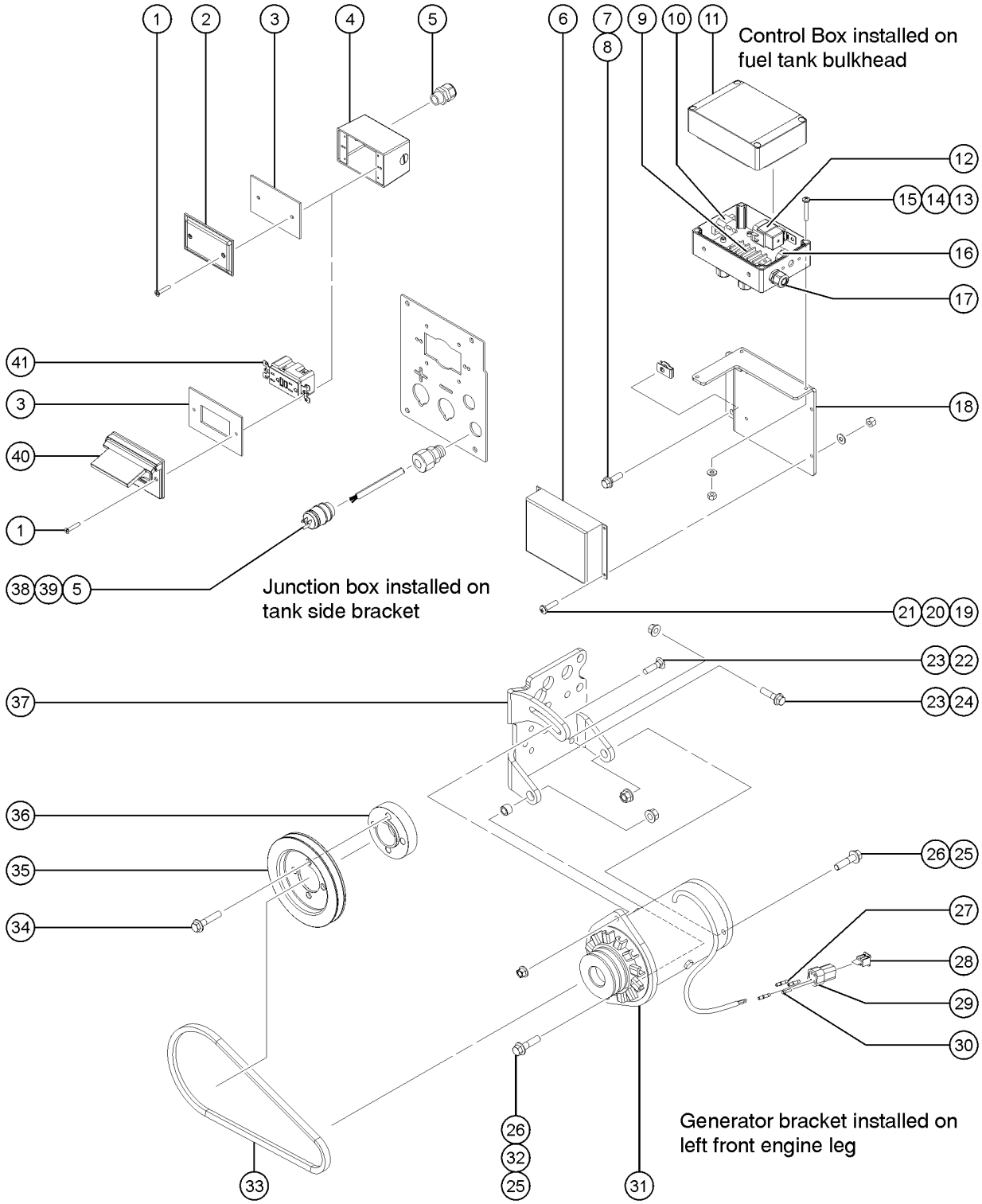
Item	Part No.	Description	Qty.
A-	1258636GT	GEN,3000W 220V/50HZ 854TF	
B-	1257041GT	GEN, 3500W 110V/60HZ 854TF	
C-	101190GT	HARNESS,BD GEN.220V/50HZ, Z135 (includes items 9-11 and 15-17)	1
D-	101189GT	HARNESS,BD GEN.110V/60HZ, Z135 (includes items 9-11 and 15-17)	1
1	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	2
2	10777GT	COVER,BLANK	1
3	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
4	75069GT	T-BOX 2.75 X 4.5 X 2.5	1
5	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
6A	60739GT	VOLTAGE REGULATOR,220V	1
6B	60738GT	VOLTAGE REGULATOR,110V	1
7	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
8	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
9	69776GT	TERMINAL,STRIP,4-POLE,600V***	1
10	60887GT	CIRCUIT BREAKER, 30 AMP	1
11	8425GT	ENCLOSURE,FG ELEC.,STOCK,7X5X4	
12	60521GT	RELAY,SEALED 30/40 AMP	1
13	1258189GT	SCREW,PHPM,8-32X1,ZAG	3
14	1257390GT	WASHER,FLAT,#8,SAE,ZAG	3
15	1258187GT	NUT,TL,8-32,A,ZAG no longer available replaced by 1271081GT	3
15B	1271081GT	NUT,NYLOCK,8-32,8,ZAG	3
16	61195GT	CIRCUIT BREAKER, 12.5 AMP	1
17	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
18	107528PGT	BRACKET,GENERATOR BOX MOUNT	1
19	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
20	1253185GT	WASHER,FLAT,#10,USS,ZAG	4
21	824036GT	NUT, TL, 10-32, A, ZAG	4
22	232869GT	SCREW,HHF,M12X50,DIN6921, 10.9	2

807.2 Belt Driven Generator, Perkins 854TF Models



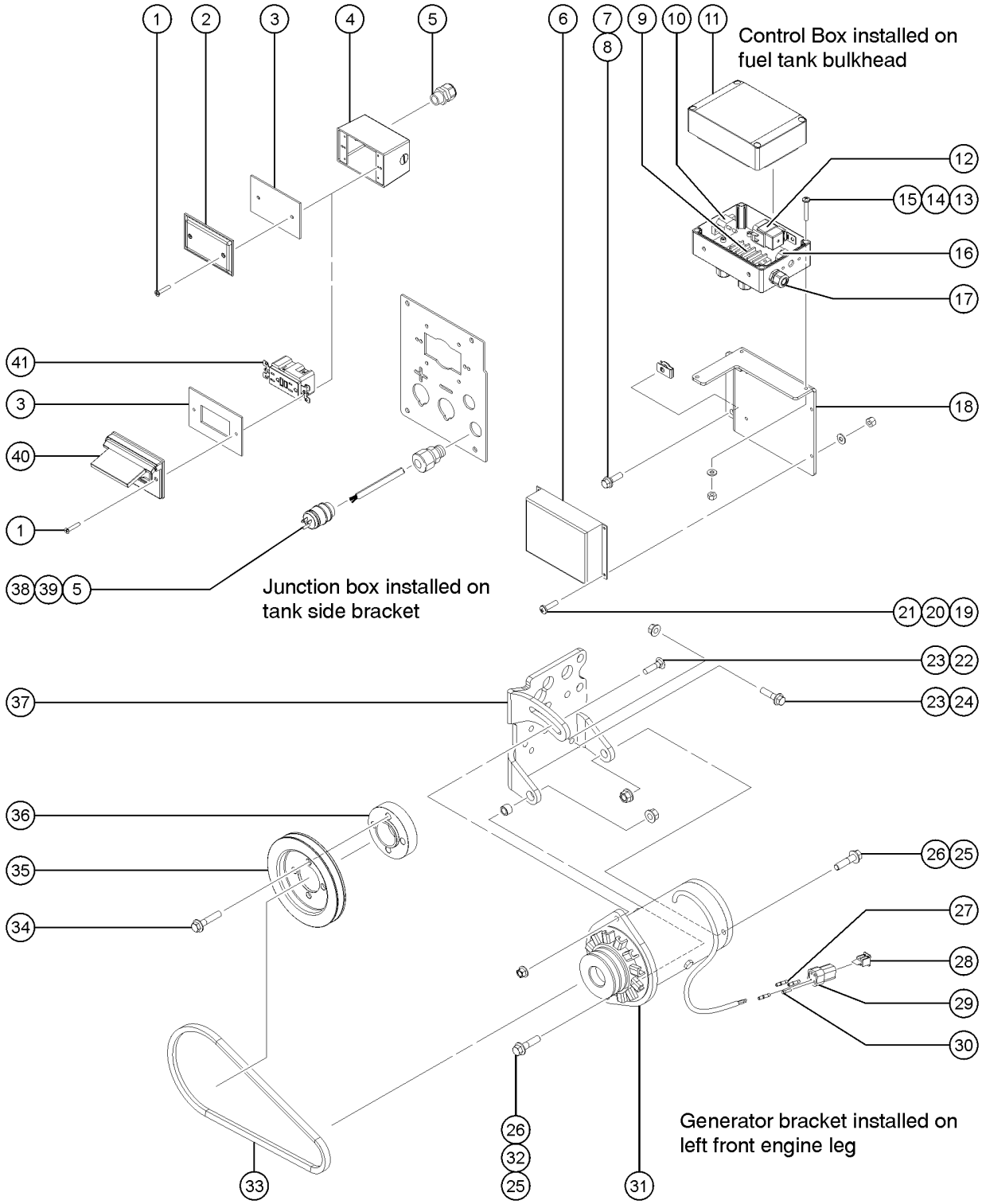
Item	Part No.	Description	Qty.
23	1256756GT	BOLT,CARRIAGE,3/8-16X1.5,5,ZAG	1
24	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
25	1256765GT	SCREW,HHF,7/16-14X1.75,8,ZAG	2
26	1256766GT	NUT,TL FLG,7/16-14,G,ZAG	2
27	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
28	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
29	73712GT	CONN,RECEP 4 WAY,12-14GA FL***	3
30	60757GT	PLUG, SEAL, 12-18GA	1
31A	89908GT	GENERATOR,3000W,220V,50HZ***	1
31A-	102681GT	PULLY, GNRTR,220V,50HZ(89908)	
31B	60707GT	GENERATOR,3500W,120V,60HZ**	1
31B-	146062GT	PULLY,GNRTR,120V,60HZ(60707)	
32	45400GT	SPACER TUBE,.50 LG	1
33	61114GT	BELT,AX36	1
34	215706GT	SCREW,HHF,M10-1.5X45,DIN6921,10.9,ZAB	6
35	1257045GT	PULLEY, PERKINS T4 GENERATOR	1
36	1251549GT	FORMING, GENERATOR MOUNT	1
37	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
38	13585GT	OUTLET, 110V	1

808.1 Belt Driven Generator, Deutz Models



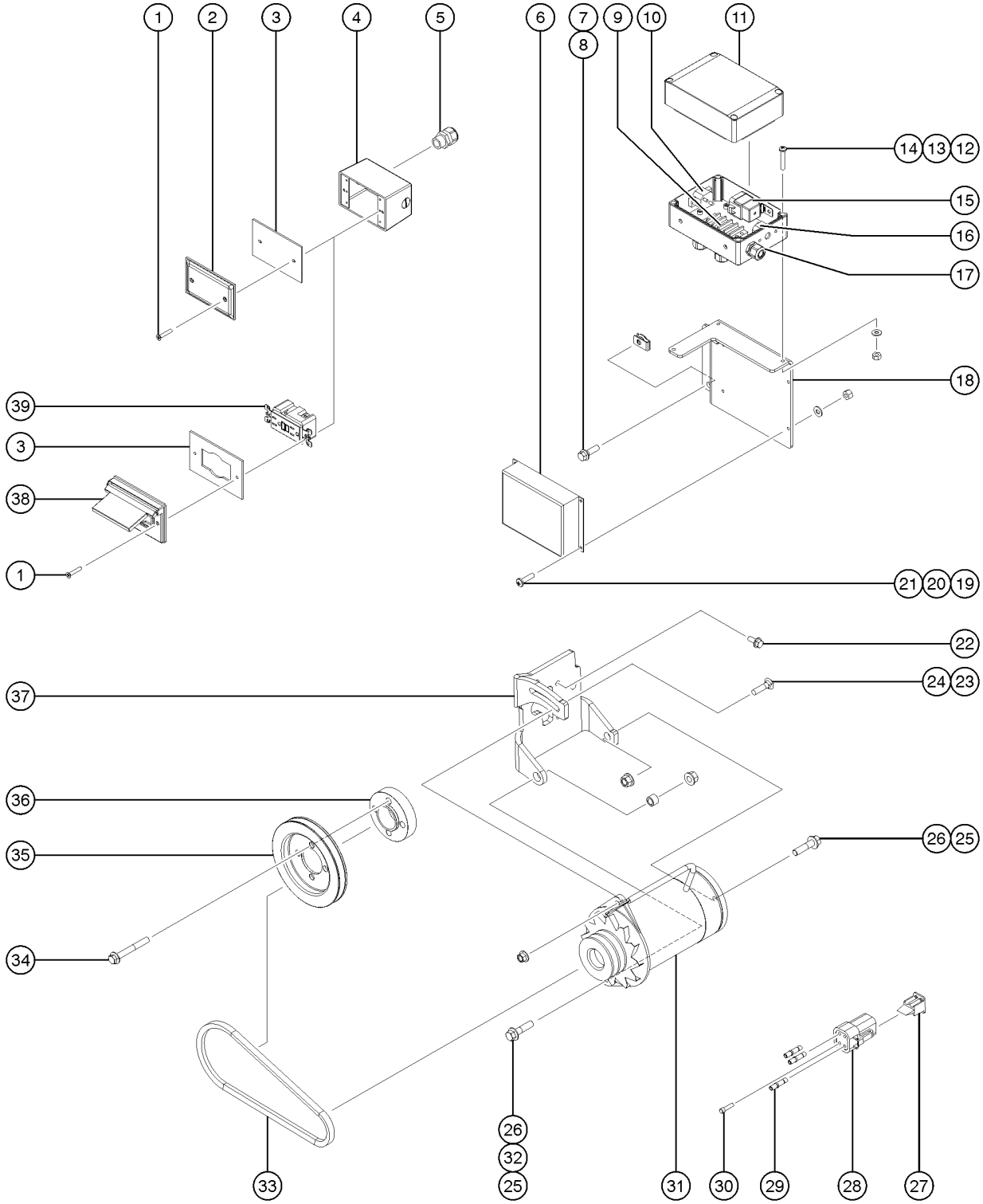
Item	Part No.	Description	Qty.
A-	98016-SGT	GENERATOR,3500W W/REG-DEUTZ	
B-	98013-SGT	GENERATOR,3000W 220/50-DEUTZ	
C-	101189GT	HARNESS,BD GEN.110V/60HZ, Z135 (includes items 9-11 and 15-17)	
D-	101190GT	HARNESS,BD GEN.220V/50HZ, Z135 (includes items 9-11 and 15-17)	
1	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	2
2	10777GT	COVER,BLANK	1
3	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
4	75069GT	T-BOX 2.75 X 4.5 X 2.5	1
5	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	
6A	60738GT	VOLTAGE REGULATOR,110V	1
6B	60739GT	VOLTAGE REGULATOR,220V	1
7	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
8	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
9	69776GT	TERMINAL,STRIP,4-POLE,600V***	1
10	60887GT	CIRCUIT BREAKER, 30 AMP	1
11	8425GT	ENCLOSURE,FG ELEC.,STOCK,7X5X4	1
12	60521GT	RELAY,SEALED 30/40 AMP	1
13	1258189GT	SCREW,PHPM,8-32X1,ZAG	3
14	1257390GT	WASHER,FLAT,#8,SAE,ZAG	3
15	1258187GT	NUT,TL,8-32,A,ZAG no longer available replaced by 1271081GT	3
15B	1271081GT	NUT,NYLOCK,8-32,8,ZAG	3
16	61195GT	CIRCUIT BREAKER, 12.5 AMP	1
17	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
18	107528PGT	BRACKET,GENERATOR BOX MOUNT	1
19	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
20	1253185GT	WASHER,FLAT,#10,USS,ZAG	4
21	824036GT	NUT, TL, 10-32, A, ZAG	4
22	1256756GT	BOLT,CARRIAGE,3/8-16X1.5,5,ZAG	1

808.1 Belt Driven Generator, Deutz Models



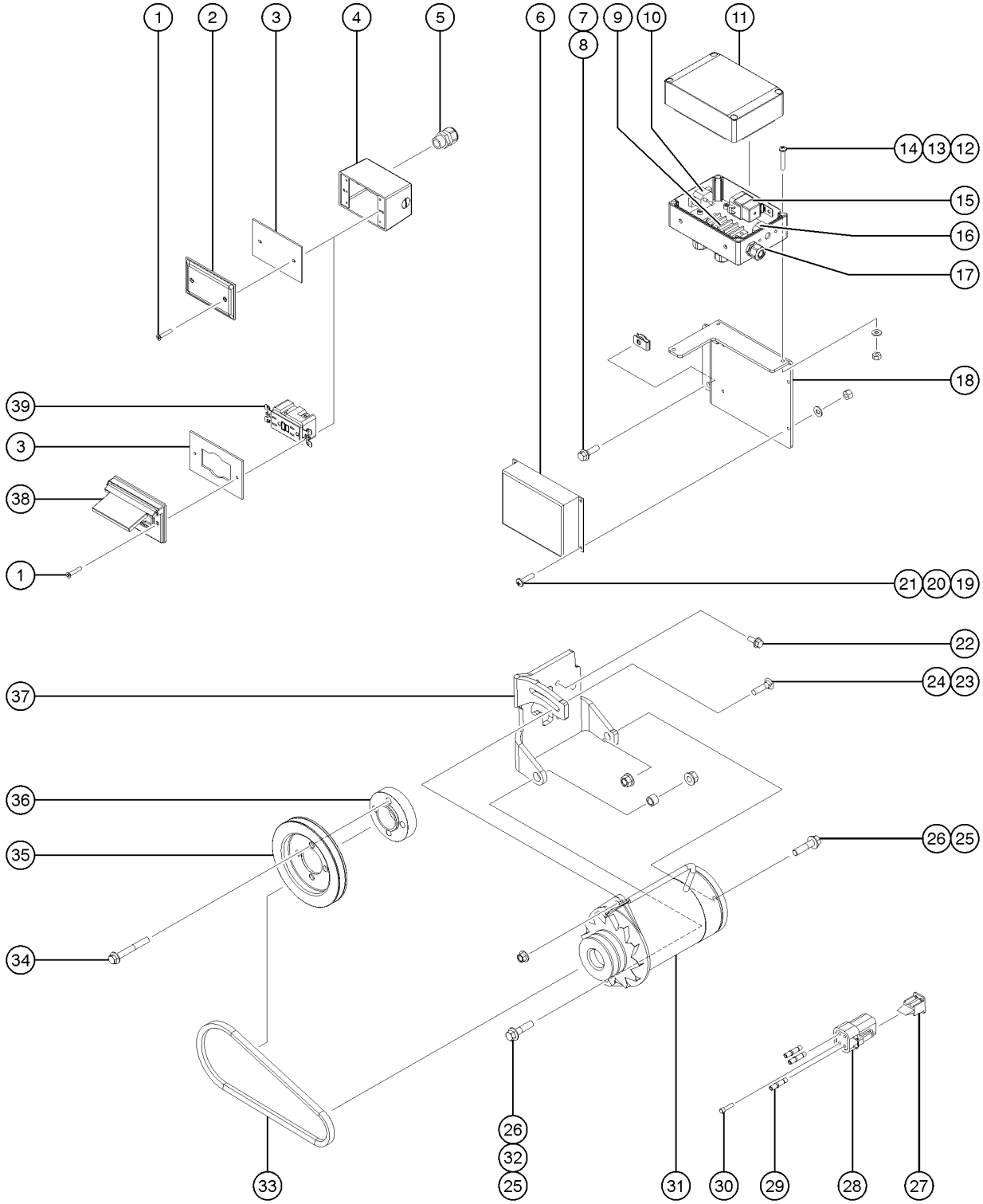
Item	Part No.	Description	Qty.
23	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	3
24	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG	2
25	1256765GT	SCREW,HHF,7/16-14X1.75,8,ZAG	2
26	1256766GT	NUT,TL FLG,7/16-14,G,ZAG	2
27	73712GT	CONN,RECEP 4 WAY,12-14GA FL***	3
28	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
29	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
30	60757GT	PLUG, SEAL, 12-18GA	1
31A	60707GT	GENERATOR,3500W,120V,60HZ**	1
31A-	146062GT	PULLY,GNRTR,120V,60HZ(60707)	
31B	89908GT	GENERATOR,3000W,220V,50HZ***	1
31B-	102681GT	PULLY, GNRTR,220V,50HZ(89908)	
32	45400GT	SPACER TUBE,.50 LG	1
33	70397GT	BELT,AX34***	1
34	232952GT	SCREW,HHF,M10-1.5X50,DIN6921,10.9,ZAB	4
35	70389GT	PULLEY,DEUTZ	1
36	81069GT	SPACER,PULLEY,DEUTZ GEN	1
37	119533PGT	FORMING,GENERATOR MOUNT,PTD	1
38	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
38-	119404GT	CONN,RECEP 120AC/15A DOMESTIC	
38-	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
38-	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
38-	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
39		Ref. Power to Platform Harness, Secondary (Refer to section 308.1)	1
40	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
41	13585GT	OUTLET, 110V	1

808.2 Belt Driven Generator, Deutz D2.9L4 Models



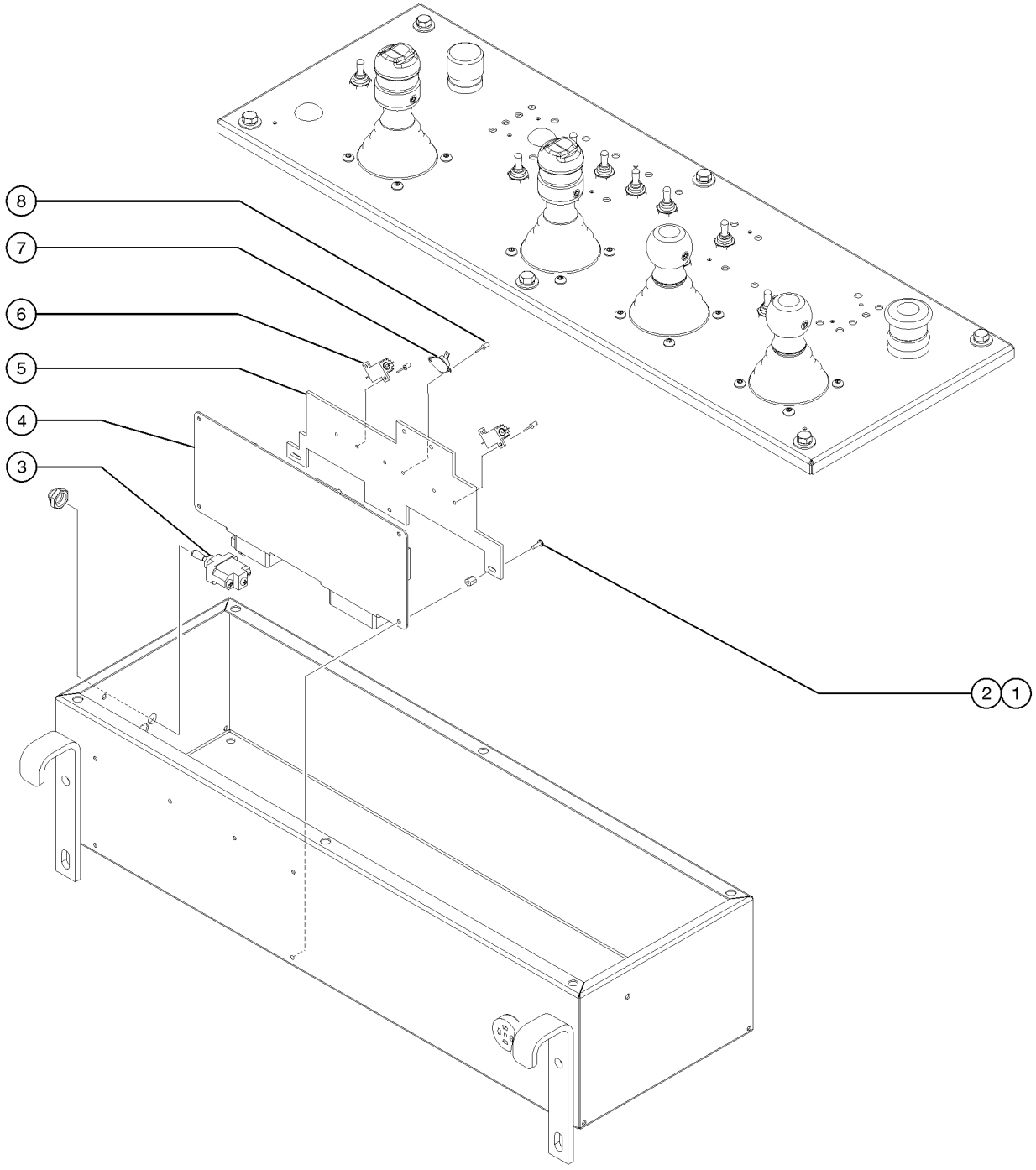
Item	Part No.	Description	Qty.
A-	1257027GT	GEN,3000W 220V/50HZ-TD2.9	
B-	1256700GT	GEN, 3500W 110V/60HZ TD2.9	
C-	101190GT	HARNESS,BD GEN.220V/50HZ, Z135 (includes items 9-11 and 15-17)	1
D-	101189GT	HARNESS,BD GEN.110V/60HZ, Z135 (includes items 9-11 and 15-17)	1
1	1253489GT	SCREW,FHPM,6-32 X .75,ZAG	2
2	10777GT	COVER,BLANK	1
3	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
4	75069GT	T-BOX 2.75 X 4.5 X 2.5	1
5	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
6A	60739GT	VOLTAGE REGULATOR,220V	1
6B	60738GT	VOLTAGE REGULATOR,110V	1
7	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG	2
8	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
9	69776GT	TERMINAL,STRIP,4-POLE,600V***	1
10	60887GT	CIRCUIT BREAKER, 30 AMP	1
11	60891GT	ENCLOSURE,GENERATOR BOX	1
12	1258189GT	SCREW,PHPM,8-32X1,ZAG	3
13	1257390GT	WASHER,FLAT,#8,SAE,ZAG	3
14	1258187GT	NUT,TL,8-32,A,ZAG no longer available replaced by 1271081GT	3
14B	1271081GT	NUT,NYLOCK,8-32,8,ZAG	3
15	60521GT	RELAY,SEALED 30/40 AMP	1
16	61195GT	CIRCUIT BREAKER, 12.5 AMP	1
17	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
18	107528PGT	BRACKET,GENERATOR BOX MOUNT	1
19	824215GT	SCREW, PHPM, 10-32 X .75, ZAG	4
20	1253185GT	WASHER,FLAT,#10,USS,ZAG	4
21	824036GT	NUT, TL, 10-32, A, ZAG	4
22	824132GT	SCREW,HHF,M8-1.25X20,DIN6921,10.9,ZAB	2

808.2 Belt Driven Generator, Deutz D2.9L4 Models



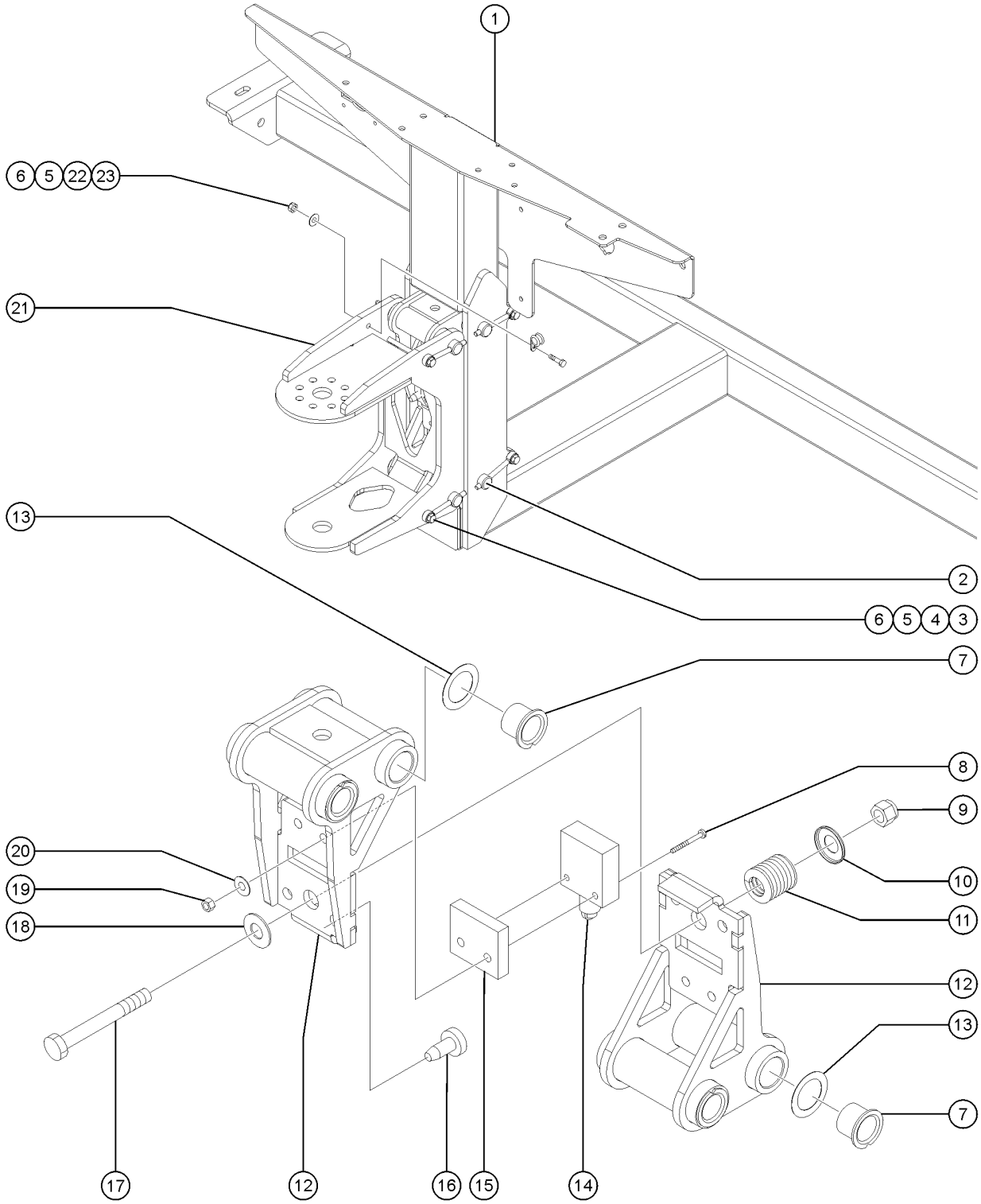
Item	Part No.	Description	Qty.
23	1256756GT	BOLT,CARRIAGE,3/8-16X1.5,5,ZAG	1
24	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1
25	1256765GT	SCREW,HHF,7/16-14X1.75,8,ZAG	2
26	1256766GT	NUT,TL FLG,7/16-14,G,ZAG	2
27	60528GT	LOCK,PLUG 4 WAY,12-14GA***	1
28	60527GT	CONN, PLUG, 4 WAY, DEUTSCH, DTP	1
29	73712GT	CONN,RECEP 4 WAY,12-14GA FL***	3
30	60757GT	PLUG, SEAL, 12-18GA	1
31A	89908GT	GENERATOR,3000W,220V,50HZ***	1
31A-	102681GT	PULLY, GNRTR,220V,50HZ(89908)	
31B	60707GT	GENERATOR,3500W,120V,60HZ**	1
31B-	146062GT	PULLY,GNRTR,120V,60HZ(60707)	
32	45400GT	SPACER TUBE,.50 LG	1
33	1251542GT	V BELT, COGGED, AX32	1
34	215816GT	SCREW, HHF, M1-=1.5X80,ZAB	4
35A	70389GT	PULLEY,DEUTZ	1
35B	1254367GT	PULLEY,DEUTZ T4 GENERATOR	1
36A	81069GT	SPACER,PULLEY,DEUTZ GEN	1
36B	1253596GT	SPACER,PULLEY,DEUTZ TIER 4 GEN	1
37	1251549GT	FORMING, GENERATOR MOUNT	1
38	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
39	13585GT	OUTLET, 110V	1

809.1 Circuit Board Heater Option



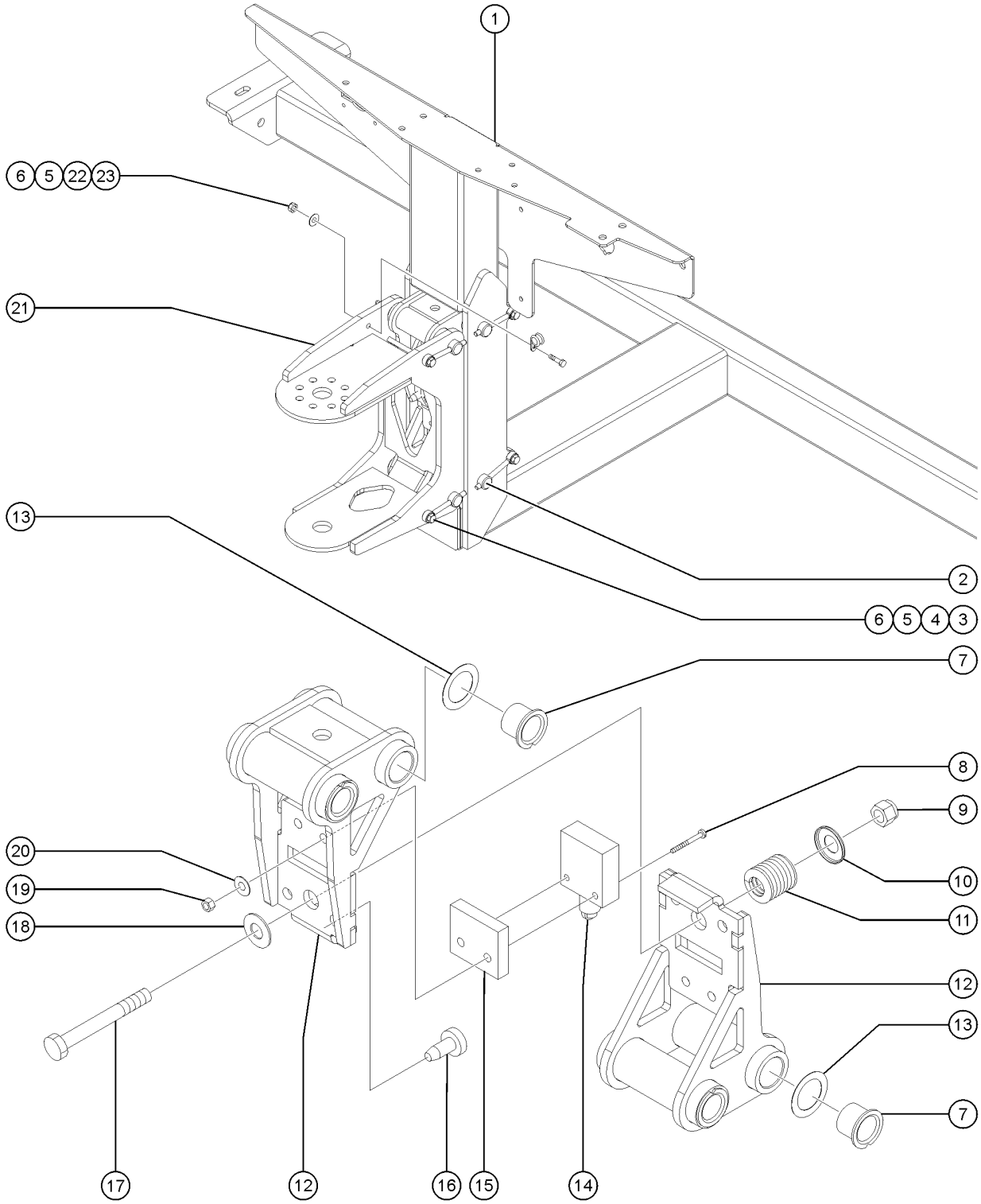
Item	*Part No.*	*Description*	*Qty.*
1	1257402GT	SCREW,PHPM,6-32X.25,ZAG	
2	119534GT	STANDOFF,1/4X1/4 M-F 6-32 S/S	
3	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
4		Ref. PCB Assembly, PCON (Refer to 603.1)	
5	119250GT	BRACKET,PLATFORM HEATER OPT	1
6	27287GT	RESISTOR,10 OHM,25 WATT	2
7	119641GT	SWITCH,THERMOSTAT 85F OPEN	1
8	6272GT	RIVET,STL,STL,P,.125 X .25	

810.1 Load Sense



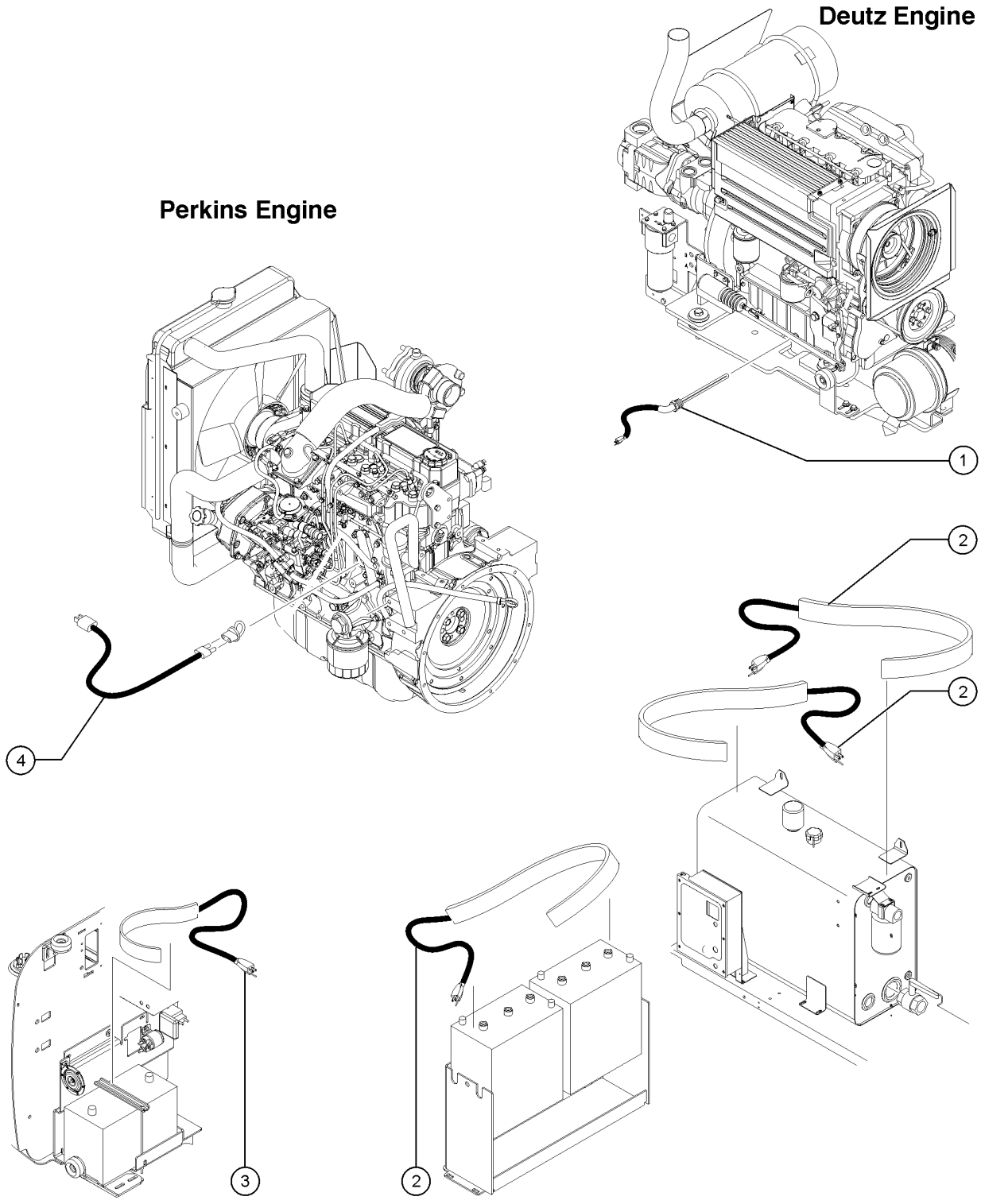
Item	Part No.	Description	Qty.
1	61997GT	WELDMENT,PLATFORM SUPPORT,CE CE models	1
2	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
2-	94643GT	ZERK,GREASE,5/16-24,STRAIT	
3	8915GT	SCREW, HHC, 1/4-20 X 1.25 to SN 2744	
3-	824061GT	SCREW, HHC, 1/4-20 X 1.25, 8, ZAG from SN 2745	
4	825020GT	ROD END, .25 X 2.75, ZAG	
5	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2744	
6	6091GT	NUT,NYLOCK,1/4-20 to SN 2744	
6-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2745	
7	25685GT	BEARING,GARLOCK,12FDU12	8
8	73634GT	SCREW,PHIL,PHM,10-24X1.5 ZINC to SN 2744	
8-	1257264GT	SCREW,BHC,10-32X1.5,F835,ZAG from SN 2745	
9	4828GT	NUT, NYLOCK, 3/8-16 to SN 2744	
9-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2745	
10	61977GT	RETAINER,SPRING,1.46 X .375	1
11	61976GT	SPRING,COMP,1-1/4"OD 352 LB/IN	1
12	89755GT	LOAD SUPPORT W/BEARINGS includes items 7 & 13	2
13	110789GT	WASHER,SHIM .0151 THK. as-needed	
14	146399GT	ASSY, LS, LOAD SENSE, ALC1000	
15	61972GT	MOUNT,SWITCH	1
16	34619GT	BUMPER,RUBBER***	2
17	21604GT	SCREW,HHC,3/8-16 X 3.25 to SN 2744	
17-	824095GT	SCREW, HHF, 3/8-16 X 3, 8, ZAG from SN 2745	
18	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2744	
19	5365GT	NUT,NYLOCK,10-24 to SN 2744	
19-	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 2745	
20	6146GT	WASHER,FLAT,MS,#10,Y to SN 2744	
21	61804GT	WELDMENT,ROTATOR SUPPORT	1

810.1 Load Sense



Item	*Part No.*	*Description*	*Qty.*
22	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
23	6888GT	SCREW, HHC, 1/4-20 X 1 to SN 2744	
23-	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2745	

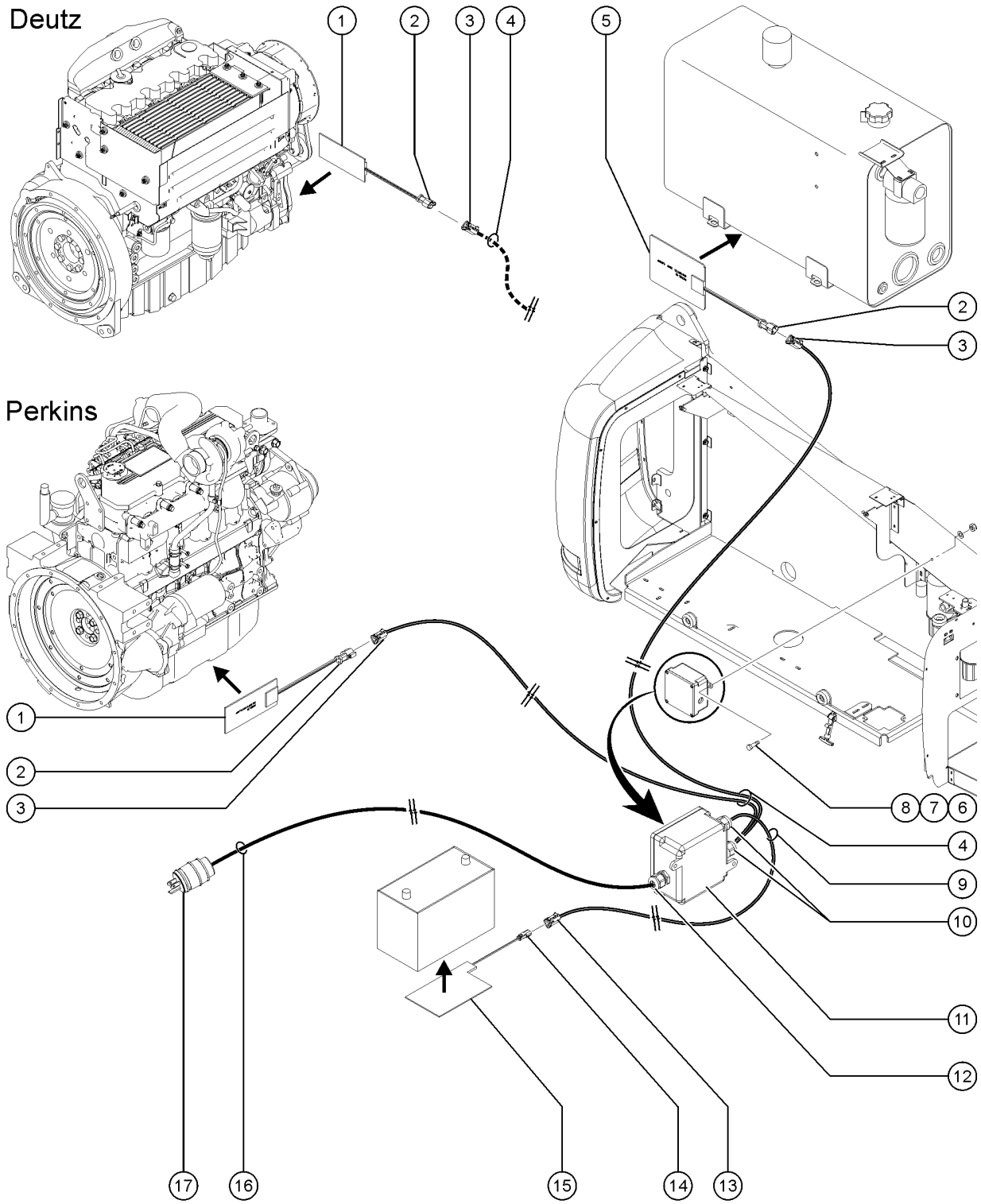
811.1 Cold Start Package (to SN 2125)



811.1 Cold Start Package (to SN 2125)

Item	*Part No.*	*Description*	*Qty.*
A-	1287847GT	ACCESSORY,COLD START PKG, 110V, DEUTZ (NOTE: use 5.8 qt 5W-40s synthetic engine oil)	
B-	122772GT	COLD START PKG,110V,PERK.804T	
1	128274GT	OIL PAN HEATER,DEUTZ,120V,150W	1
2	61245GT	BLANKET,BATTERY	3
2-	75048GT	CABLE TIE,BLACK,36"	
3	28853GT	BLANKET,BATTERY	2
3	23877GT	CABLE TIE,28"	
4	101632GT	FREEZE PLUG HEATER,PERKINS 804	1

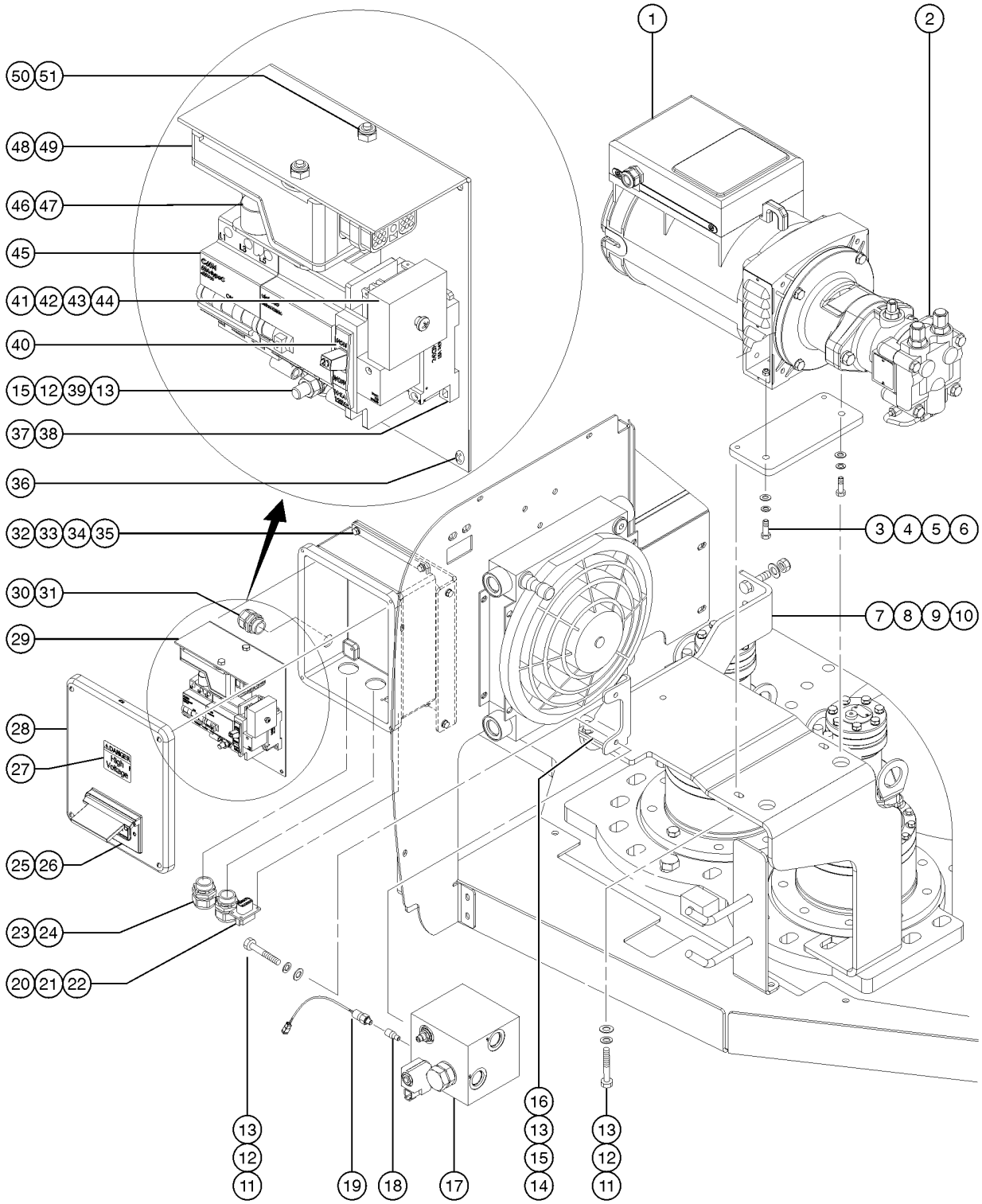
811.2 Cold Start Package (from SN 2126)



811.2 Cold Start Package (from SN 2126)

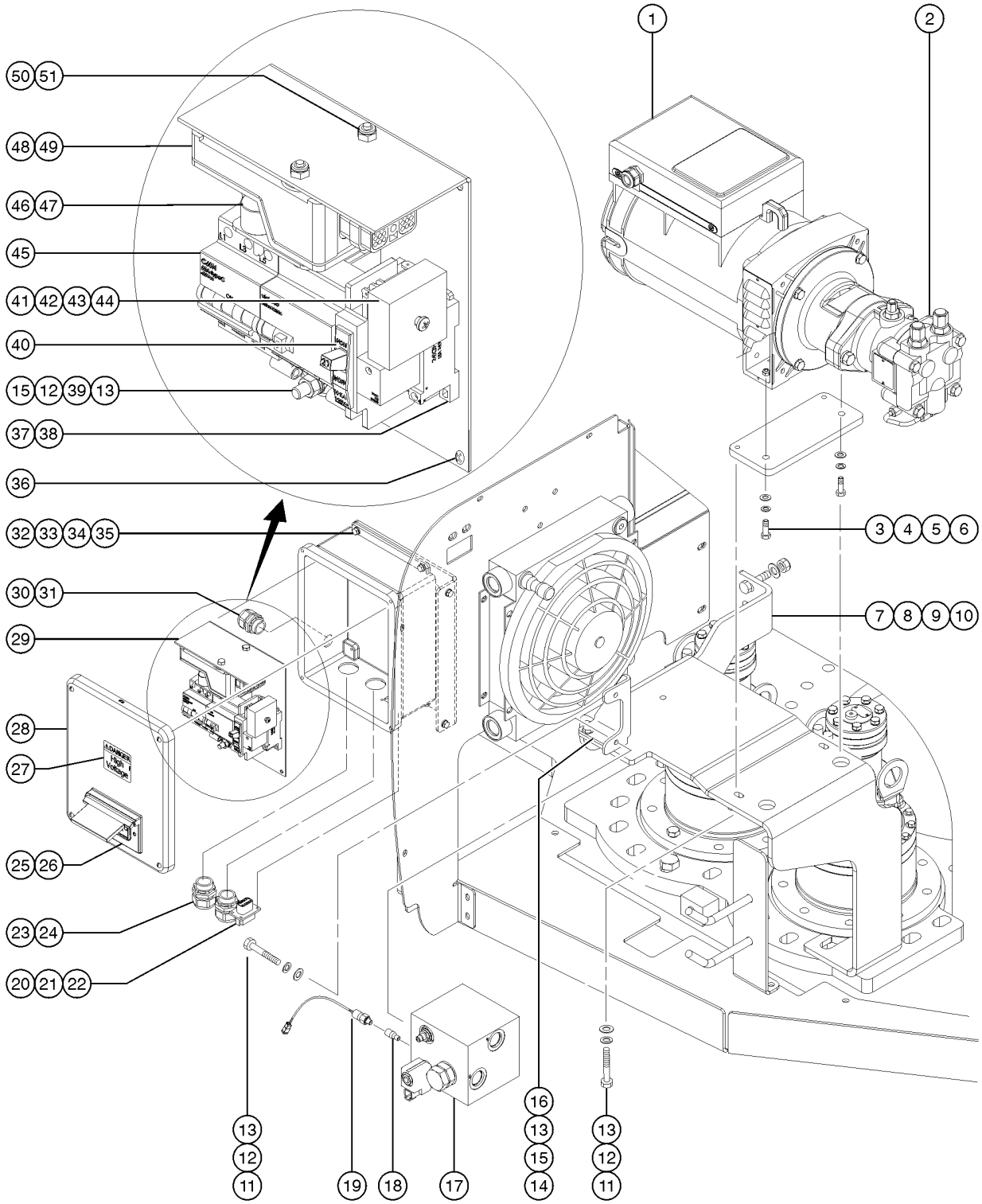
Item	Part No.	Description	Qty.
1A	1259661GT	ASSY,ENGINE HEATER,120V (120V) Only Deutz TD 2.9L4 models, includes two adhesive pads	
1B-	216615GT	ASSY HEATER, MODEL 18, 120V (120V)	1
1C-	1259708GT	ASSY,ENGINE HEATER,240V (240V) Only Deutz TD 2.9L4 models, includes two adhesive pads	
1D-	216616GT	ASSY HEATER,MODEL 18,240V (240V)	
2	119066GT	CONN, RECEP, 3 WAY, DEUTSCH, DT, ENDCAP Part of heater assembly	
3	119057GT	CONN, PLUG, 3 WAY, DEUTSCH, DT, ENDCAP Part of wire harness	
4	216664GT	HARNESS,ENG/HYD HEATER,120V (120V)	1
4-	216685GT	HARNESS, ENG/HYD HEATER, 240V (240V)	
5	216612GT	ASSY,120V HEATER, HYD TANK (120V)	1
5-	216611GT	ASSY,240V HEATER, HYD TANK (240V)	
6	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	
7	1253185GT	WASHER,FLAT,#10,USS,ZAG	
8	824032GT	NUT, TL FLG, 10-32, F, ZAG	
9	216658GT	HARNESS, BATT CABLE, 120V (120V)	1
9-	216679GT	HARNESS, BATT CABLE, 240V (240V)	
10	99778GT	CABLE SQUEEZE CONN,4 WIRE Part of of wire harness	1
10-	238123GT	HUBBLE NUT, PG11	
11	214249GT	COLD WEATHER 120V J BOX ASSY (120V)	1
11-	237711GT	COLD WEATHER 240V J BOX ASSY (240V)	
12	214536GT	SQUEEZE CONN W/NUT, 2WIRE, 4MM Part of of wire harness	2
13	119056GT	CONN, PLUG, 2 WAY, DEUTSCH, DT, ENDCAP	1
14	119065GT	CONN, RECEP, 2 WAY, DEUTSCH, DT	1
15	216617GT	ASSY, BATTERY HEATER, 120V (120V)	1
15-	216618GT	ASSY BATTERY HEATER,240V (240V)	
16	216649GT	HARNESS, 120V POWER CORD, 108" (120V) includes items 12 and 17	1
16-	216650GT	HARNESS, 240V POWER CORD, 108" (240V) includes item 12 only	
17	119403GT	CONN,PLUG 120 AC/15A DOMESTIC Part of wire harness	

812.1 Welder Option - Chassis Components



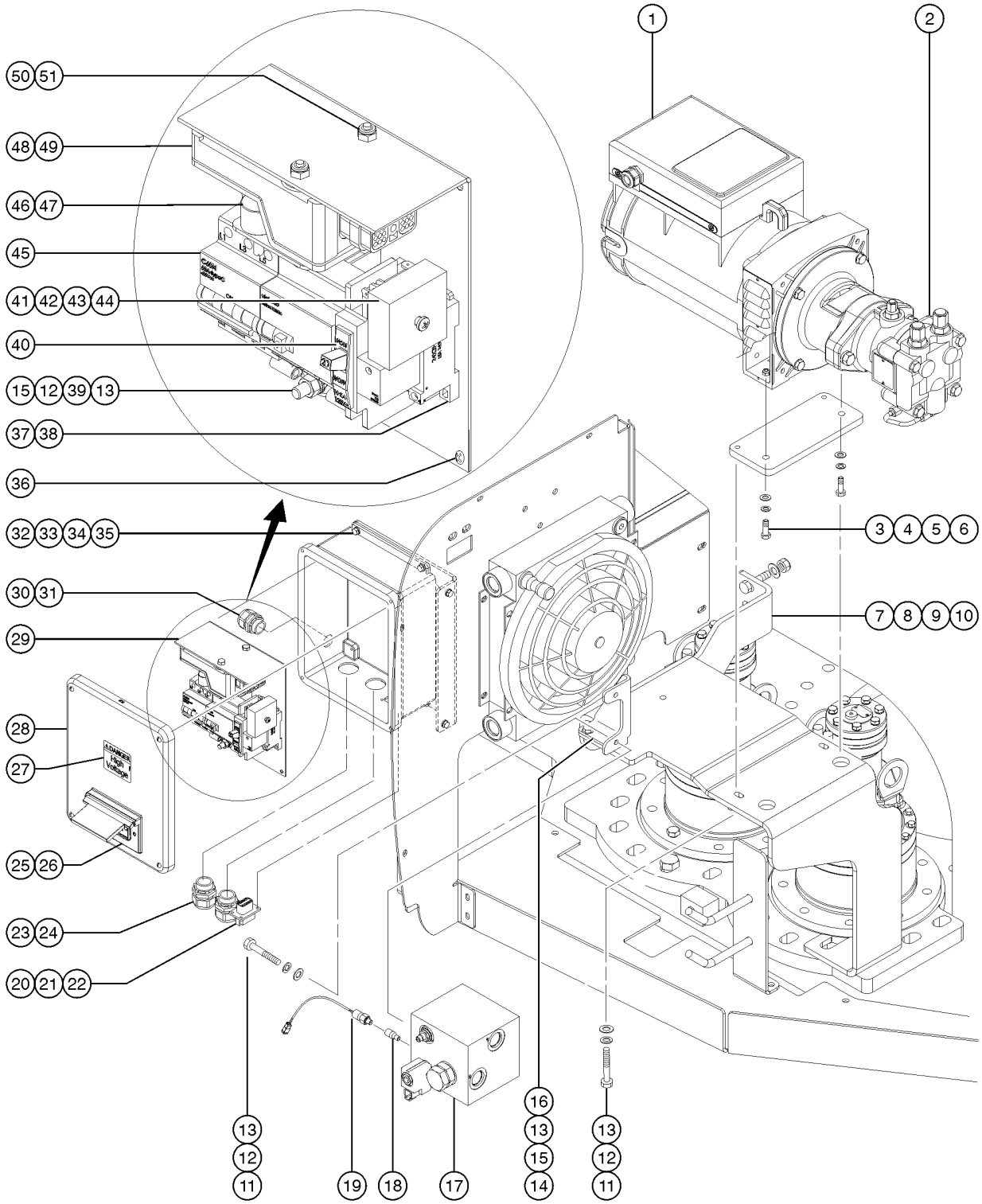
Item	Part No.	Description	Qty.
A	226512GT	HARNESS,HYDRAULIC WELDER	
B	1278369GT	COVER, JBOX, BREAKER RETRO, W/O 110V GFI ONLY FOR USE ON UNITS THAT HAVE BEEN RETROFITTED WITH PANEL MOUNTED CIRCUIT BREAKER KIT 1278371GT.	
C	1278371GT	KIT, RETROFIT, WELDGEN, MAGBREAKER Z135 FOR WELDER GENERATOR EQUIPPED UNITS THAT HAVE NO CUTOUTS ON THE FRONT FACE OF JBOX.	
1A	139367GT	GENERATOR,HYDRA,25CC,208V*** Harrison Generator; includes item 2; Consult Factory prior to ordering	1
1A-	139919GT	FITTING,ORIFICE,.047	
1A-	58631GT	COUPLER,INSERT	
1B	106113GT	GENERATOR,HYDRO-12KEP-21-3 Fabco Generator; includes item 2; Consult Factory prior to ordering	1
1B-	T113655GT	COUPLING, 28MM (106113)	
1B-	T114022GT	SPIDER (106113)	
1B-	T114023GT	COUPLING (106113)	
2A	33432GT	MOTOR,HYD,25CC FIXED*** Sauer Motor for Harrison Generator; Consult Factory	1
2A-	32675GT	SEAL KIT,SUNSTRAND	
2B	106184GT	MOTOR,HYD 12.5KW GEN,21CC*** Fabco Motor; Consult Factory	1
2B-	162006GT	SEAL KIT,HYD MOTOR(106184)	
3	85166GT	SPRING WASHER	
4	6097GT	WASHER, FLAT, USS, 3/8", Y	
5	105666PGT	TAP BLOCK,WELD GENERATOR PAINT	1
6	4828GT	NUT, NYLOCK, 3/8-16	
7	106354PGT	FORMING,WELD GEN.MOUNT PAINTED	1
8A	9145GT	SCREW,HHC,1/2-13 X 2.5,GR5 to SN 2584	
8B	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG from SN 2585	
9	6095GT	WASHER,FLAT,USS,1/2",Y to SN 2584	
10A	6198GT	NUT, NYLOCK, 1/2-13 to SN 2584	
10B	1251997GT	NUT,TL FLG,1/2-13,G,ZAG from SN 2585	
11A	13002GT	SCREW,HHC,5/16-18 X 1 GR5 to SN 2584	
11B	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG from SN 2585	
12	6886GT	WASHER,LOCK,.313 to SN 2584	

812.1 Welder Option - Chassis Components



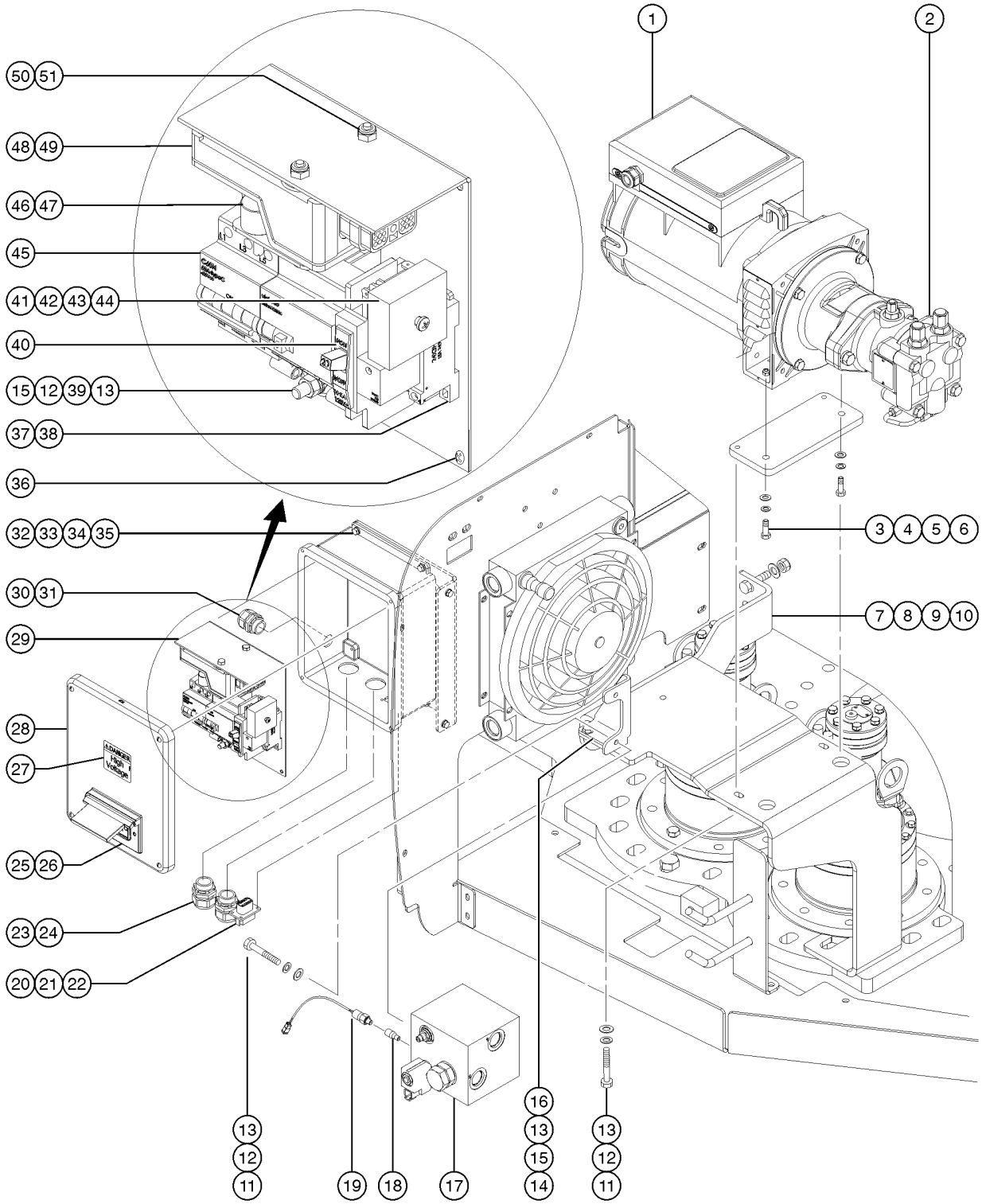
Item	Part No.	Description	Qty.
13	5397GT	WASHER, FLAT, USS, 5/16-18 to SN 2584	
14	106649PGT	FORMING,MANIFOLD MOUNT PAINTED	1
15A	13000GT	SCREW,HHC,5/16-18 X 1.25 to SN 2584	
15B	824087GT	SCREW, HHF, 5/16-18 X 1.25, 8, ZAG from SN 2585	
16A	6782GT	NUT, NYLOCK, 5/16-18 to SN 2584	
16B	824028GT	NUT,TL FLG,5/16-18,G,ZAG from SN 2585	
17	101516GT	MANIFOLD,DRIVE OIL DIVERTER	1
17-	101446GT	VALVE,RELIEF 280 PSI	
17-	102746GT	VALVE,PILOT OPER DIRECTIONAL	
17-	106394GT	ORIFICE DISC,.030,CONE	
17-	94757GT	VALVE,CHECK,3 PSI***	
17-	94759GT	NUT,SOLENOID	
17-	94760GT	VALVE,SOLENOID,10V,W/OUT COIL*	
17-	94765GT	COIL-10V DC***	
18	146285GT	CONN, SAE#4-1/4" NPT	
19A	146284GT	SWITCH,PRESS,#4NPT,200PSIF for first time replacement, order service kit 1273916GT.	1
19B	1273916GT	KIT, PRESSURE SWITCH, GENERATOR includes pressure switch, hose, fittings and installation instructions	
20	73730GT	CONN, RECEP, 12 WAY, DEUTSCH, DT, GRAY/FLANGE	1
21A	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5 to SN 2584	
21B	824214GT	SCREW,PHPM,6-32X.50,ZAG from SN 2585	
22A	12344GT	NUT,NYLOCK,6-32 to SN 2584	
22B	824019GT	NUT, TL, 6-32, A, ZAG from SN 2585	
23	20776GT	CABLE SQUEEZE CONN	2
24	18665GT	LOCKNUT,ELECTRIC,1" NPT	2
25	80543GT	RECEPTACLE, 120VAC, 20A, GFCI	1
26	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
27	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
28	107657GT	J-BOX,CIRCUIT BREAKERS, 10X8	1

812.1 Welder Option - Chassis Components



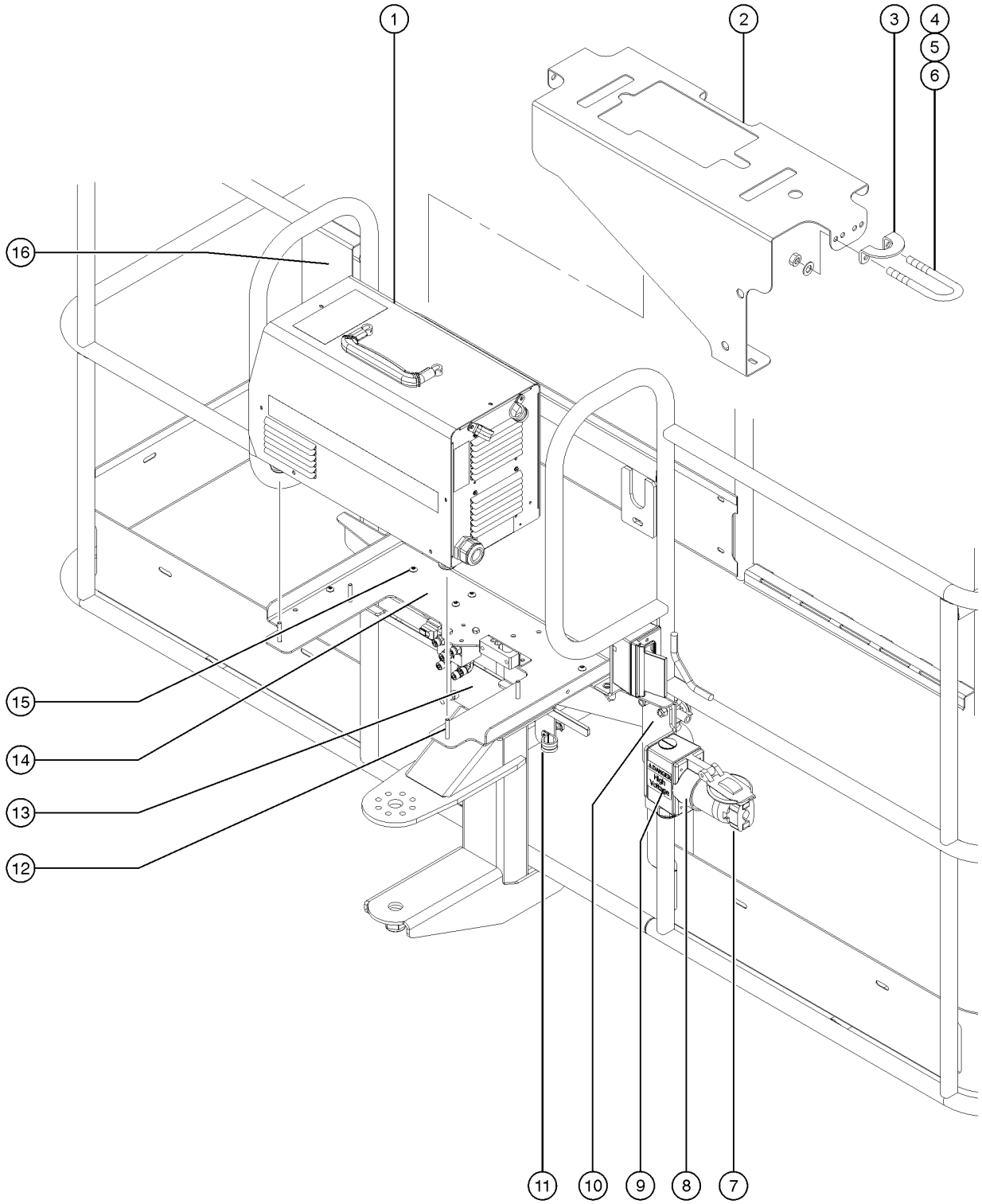
Item	Part No.	Description	Qty.
29	102314GT	PANEL, ENCLOSURE, LINCO WELDER	1
29-	226513GT	HARNESS,HYD WELDER J-BOX	
30	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
31	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
32A	6888GT	SCREW, HHC, 1/4-20 X 1 to SN 2584	
32B	824079GT	SCREW,HHF,1/4-20X1,8,ZAG from SN 2585	
33	6638GT	WASHER, FLAT, USS, 1/4"Y to SN 2584	
34A	6091GT	NUT,NYLOCK,1/4-20 to SN 2584	
34B	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2585	
35	107681PGT	FORMING,J-BOX MOUNT, PAINTED	1
36A	49818GT	SCREW,PHILLIPS,PHM,10-32 X .38 to SN 2584	
36B	825349GT	SCREW,PHPM,10-32X.38,ZAG from SN 2585	
37	33608GT	RELAY,SOCKET,OMRON	1
38	33607GT	RELAY,OMRON,DPDT,12V	1
39	6037GT	NUT,HEX,5/16-18,GR5	
40	106072GT	CIRCUIT BREAKER,50A,3P,240V***	1
41	106637GT	MODULE,TIME DELAY ON BREAK 4S	1
42A	51063GT	SCREW,PHILLIPS,RHM,10-32 X 1.5 to SN 2584	
42B	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG from SN 2585	
43	6146GT	WASHER,FLAT,MS,#10,Y to SN 2584	
44A	6178GT	NUT, NYLOCK, 10-32 to SN 2584	
44B	824032GT	NUT, TL FLG, 10-32, F, ZAG from SN 2585	
45	106477GT	GFI/CIRCUIT BREAKER ASSEMBLY to SN ZX13516H-2789	1
45-	227425GT	CIRCUIT BREAKER, 35A 3PH from SN ZX13516H-2790	1
45-	106375GT	GFCI,50A, 3PH from SN ZX13516H-2790	1
46	102357GT	POTENTIOMETER ASSY, WELDER	1
47	106140PGT	BRACKET,1K OHM 10-TURN POT,PNT	1
48	106658GT	MODULE,SX CONTROLLER,LOW AMP	1

812.1 Welder Option - Chassis Components



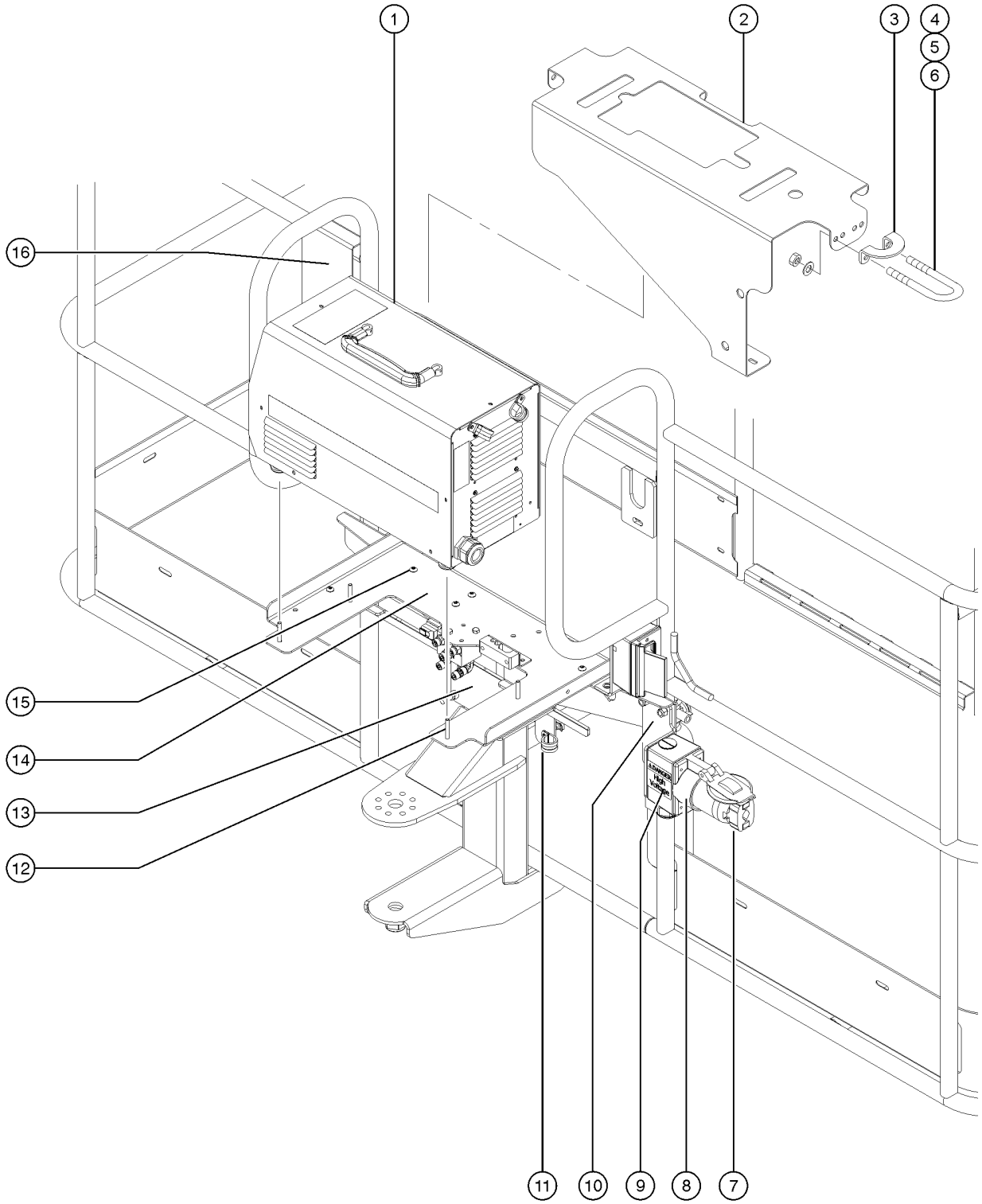
Item	*Part No.*	*Description*	*Qty.*
49	101700GT	CONNECTOR,MATING,SX MODULE	1
50A	6884GT	SCREW,HHC,1/4-20 X 2.5 to SN 2584	
50B	824083GT	SCREW,HHF,1/4-20X2.5,8,ZAG from SN 2585	
51A	6889GT	NUT,LP NYLOCK,1/4-20 to SN 2584	
51B	824027GT	NUT, TL FLG, 1/4-20, G, ZAG from SN 2585	

813.1 Welder Option - Platform Components



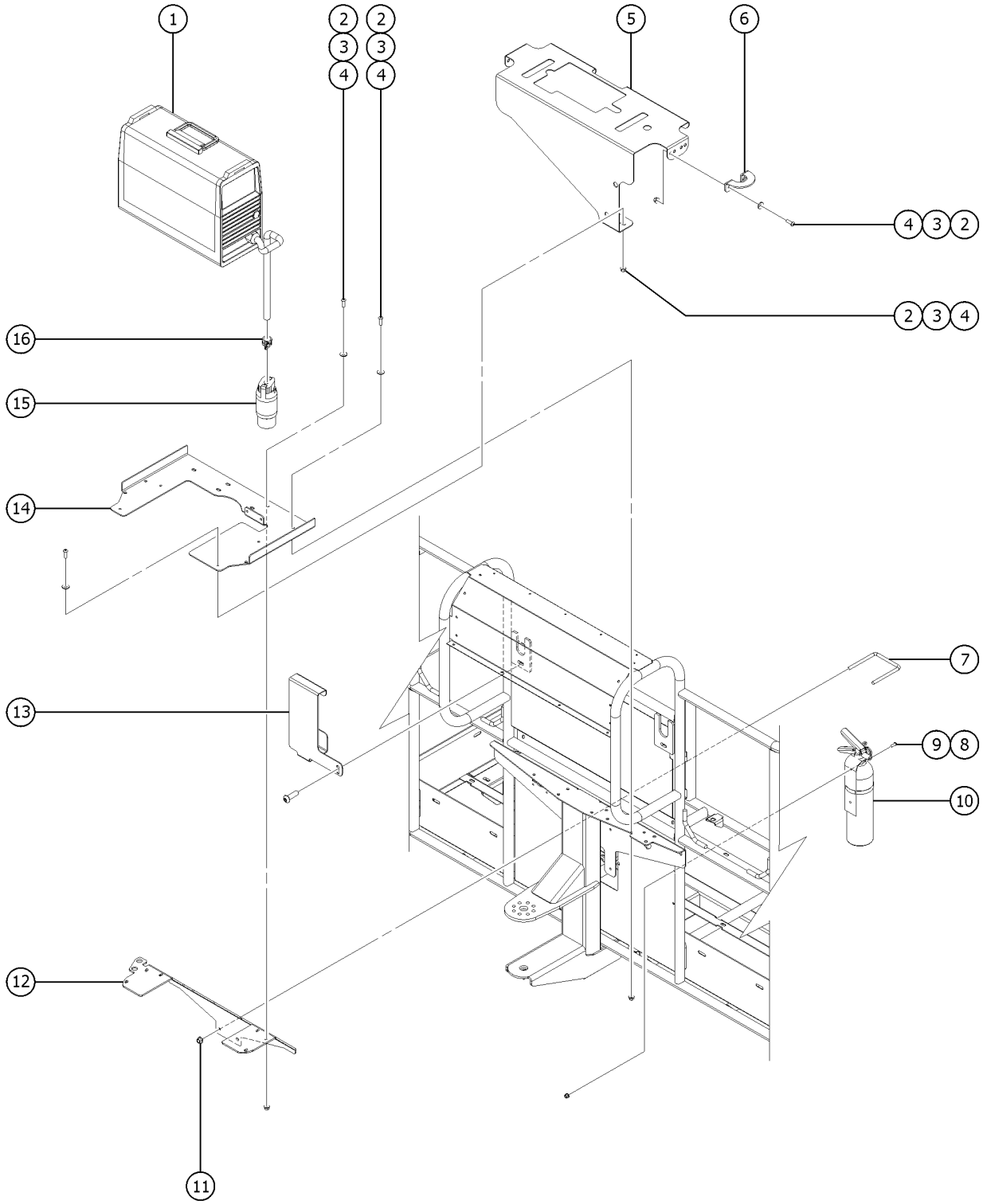
Item	Part No.	Description	Qty.
-	119907GT	CARTRIDGE,VALVE HOUSING	
-	119908GT	VALVE,SOLENOID,NOR mounts on cartridge 119907	
1	101525GT	WELDER,INVERTEC V275-S	1
1-	106275GT	KIT,WELD LEADS ASSY,V275S	
1-	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
1-	229925GT	ADAPTER,WELDER,208-220	
2	101547PGT	BRACKET,WELDER SUPPORT,PNT	1
3	217366GT	BRACKET,WELDER TOP	2
4	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	2
5	5397GT	WASHER, FLAT, USS, 5/16-18	4
6	4828GT	NUT, NYLOCK, 3/8-16	4
7	106112GT	PLUG,4-WIRE,3-PHASE,50A,MALE	1
8	106111GT	RECEPTCL,LOCK 3-PH,50A,4 WIRE	1
8-	106110GT	T-BOX,2.75X4.5X2.63,3PH	
8-	101732GT	COVER,WEATHERPROOF 3-PHASE	
9	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
10	101731PGT	BRACKET,POWER TO PLAT TBOX,PNT	1
10-	4828GT	NUT, NYLOCK, 3/8-16	
10-	5397GT	WASHER, FLAT, USS, 5/16-18	
10-	106044GT	U-BOLT,3/8-16X4X4.63X3.00	
11	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	3
12	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	
12-	106272GT	BIT,3/16,HEX SOCKET,SECURITY	
13	101701GT	BRACKET,WELDER MOUNT SUPPORT**	
14	106109PGT	BRACKET,WELDER COVER,PNTD	1
14-	106044GT	U-BOLT,3/8-16X4X4.63X3.00	
14-	4828GT	NUT, NYLOCK, 3/8-16	
14-	5397GT	WASHER, FLAT, USS, 5/16-18	

813.1 Welder Option - Platform Components



Item	*Part No.*	*Description*	*Qty.*
15	128322GT	SCREW,5/16-18X1.00,SECURITY TO	
15-	6782GT	NUT, NYLOCK, 5/16-18	
15-	128323GT	BIT,TORX SOCKET,SECURITY	
16	106204PGT	BRACKET,V275S WELD LEADS	1

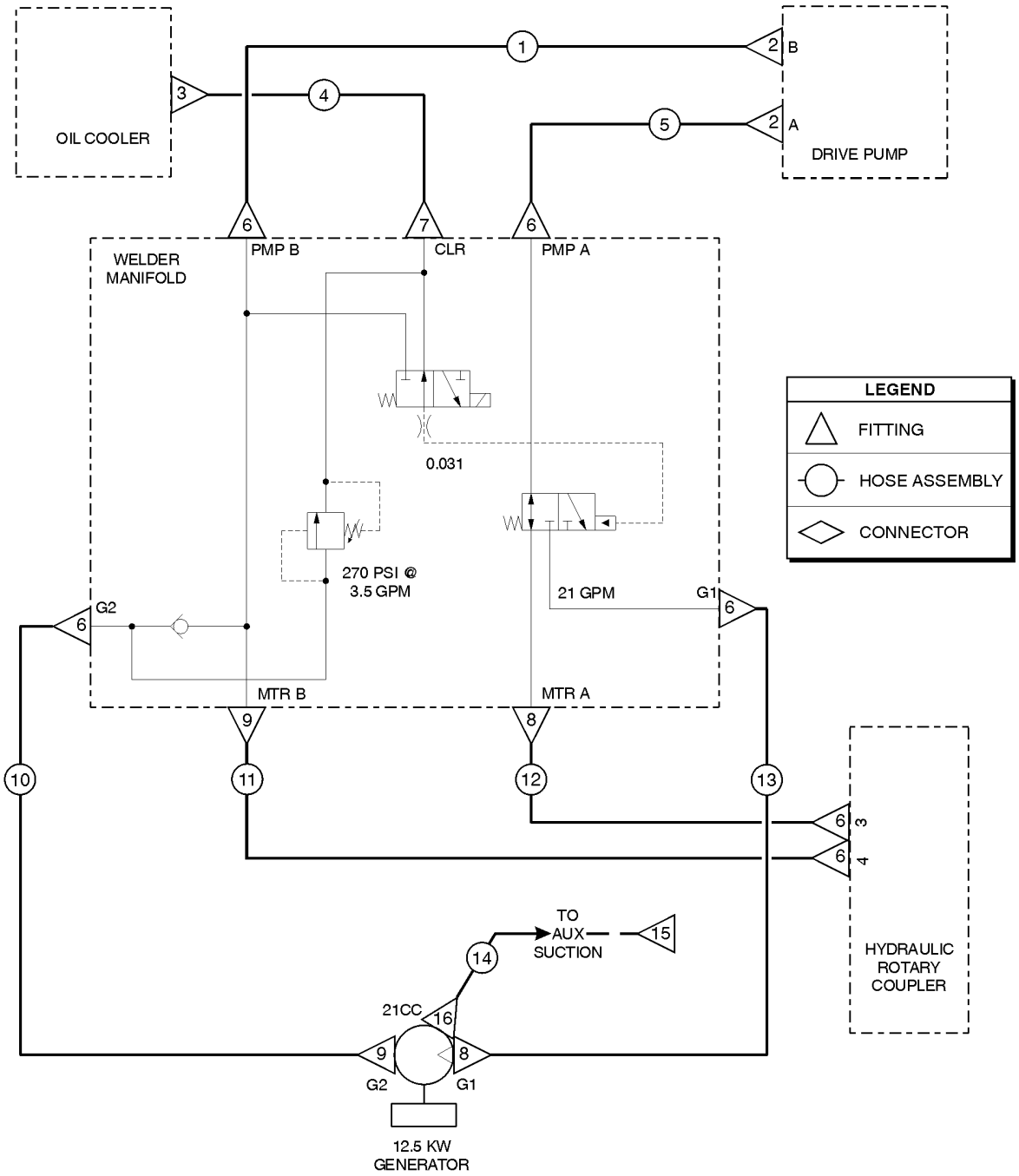
813.2 Welder Option - Platform Components (from SN ZX13516H-2790)



813.2 Welder Option - Platform Components (from SN ZX13516H-2790)

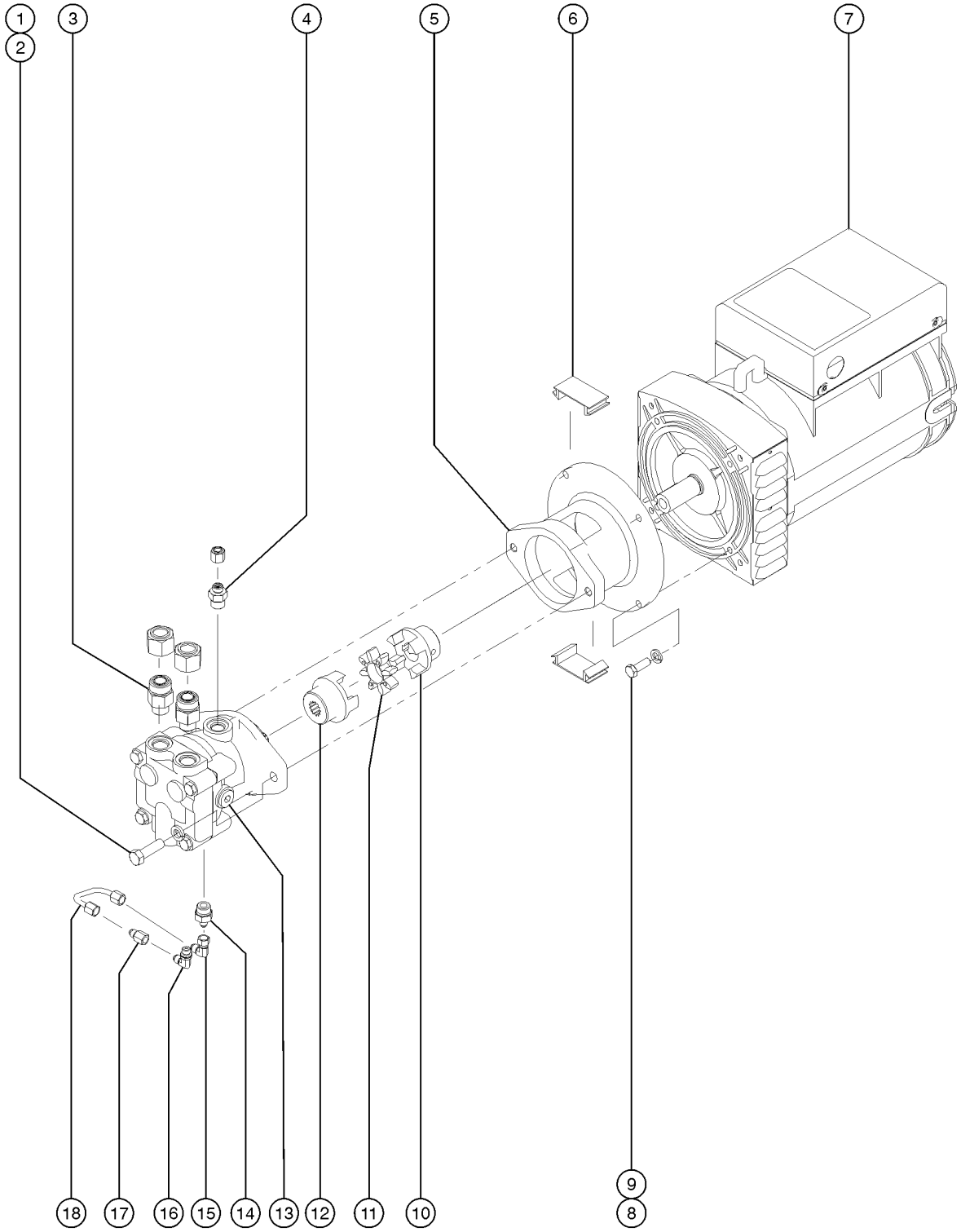
Item	Part No.	Description	Qty.
A	110276GT	FIRE SLEEVE, 1.25"	14 inches
B	110276GT	FIRE SLEEVE, 1.25"	20 inches
C	110276GT	FIRE SLEEVE, 1.25"	6 inches
D	110277GT	FIRE SLEEVE, 2.0"	25 inches
1	214619GT	WELDER, MILLER, CST 280	1
1-	106275GT	KIT,WELD LEADS ASSY,V275S	
2	128322GT	SCREW,5/16-18X1.00,SECURITY TO	16
2-	128323GT	BIT,TORX SOCKET,SECURITY	
3	825358GT	WASHER,FLAT,5/16,USS,ZAG	16
4	824028GT	NUT,TL FLG,5/16-18,G,ZAG	16
5	101547PGT	BRACKET,WELDER SUPPORT,PNT	1
6	217366GT	BRACKET,WELDER TOP	2
7	826896GT	U-BOLT,3/8-16 X 4 X 5,ZAG	1
8	1256124GT	SCREW,BHC,1/4-20X.75,F835,ZAG	2
9	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	2
10	88406GT	FIRE EXTINGUISHER	1
11	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	2
12	101701PGT	BRACKET,WELDER MNT SUPPORT,PNT	1
13	106204PGT	BRACKET,V275S WELD LEADS	1
14	106109PGT	BRACKET,WELDER COVER,PNTD	1
15	106112GT	PLUG,4-WIRE,3-PHASE,50A,MALE	1
16	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2

814.1 Welder Option - Hydraulic Hoses and Fittings



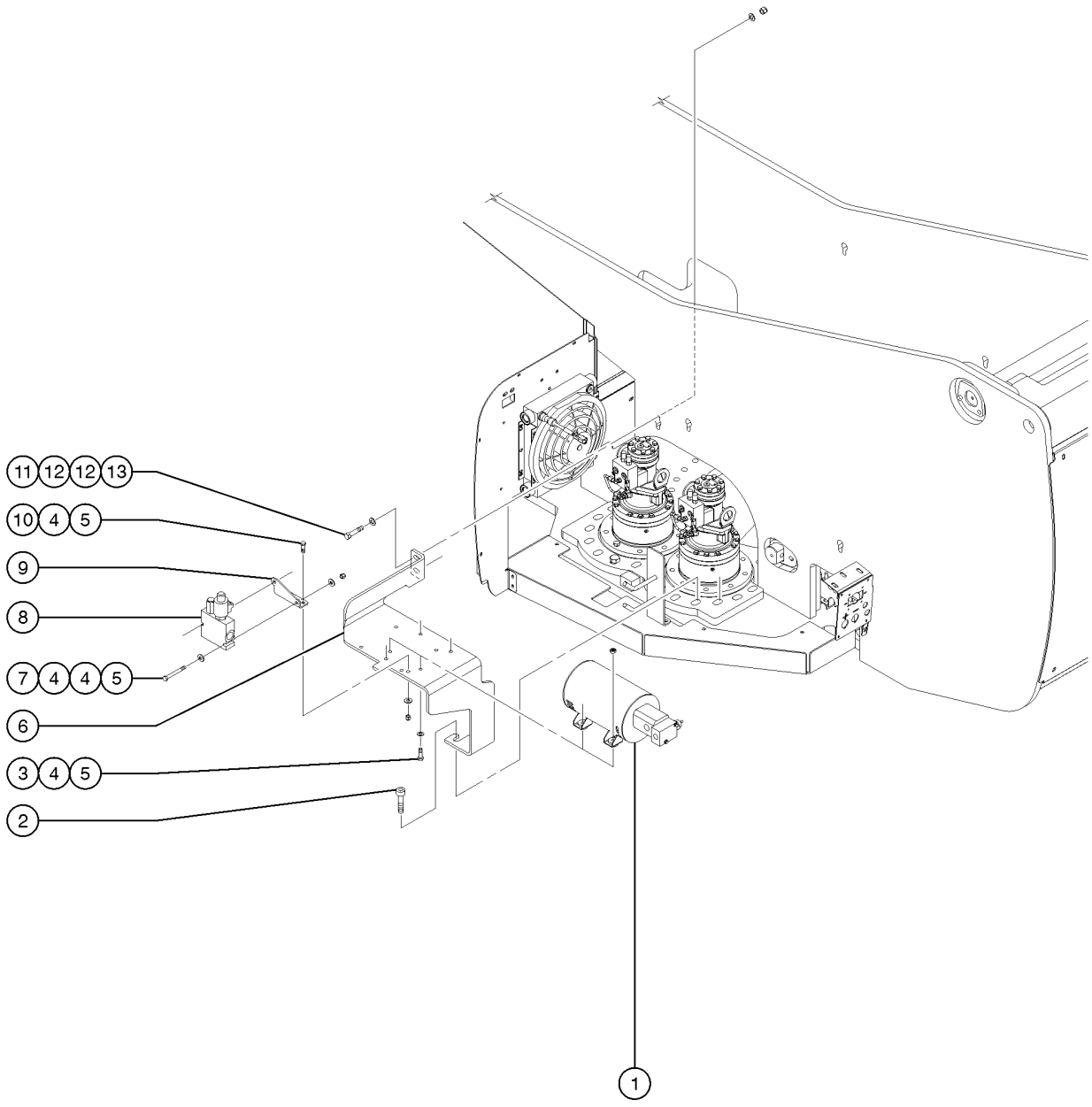
Item	Part No.	Description	Qty.
1	94374-13330GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
2	48978GT	ELBOW,45D,520320-12-16	2
3	48961GT	TEE,RUN,520428-12	1
4	49167-2279GT	HOSE ASSEMBLY 1/2 100R1	1
5	94374-13930GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
6	48963GT	FITTING,ELBOW,45D,520320-12***	6
7	48933GT	CONN,520120-8***	1
8	61610GT	CONN,LONG,520122-12***	2
9	48960GT	FITTING,CONN,520120-12***	2
10	89871-3148GT	HOSE ASSY,3/4" STR-STR Components: 48841, 48841 and 94358@ 29 inches	1
11	94374-9080GT	HOSE ASSY,3/4,90 FEM,STR FEM Components: 48841, 48846 and 94358@ 87.5 inches	1
12	94374-9930GT	HOSE ASSY,3/4,90 FEM,STR FEM Components: 48841, 48846 and 94358@ 96 inches	1
13	89871-1448GT	HOSE ASSY,3/4" STR-STR Components: 48841, 48841 and 94358@ 12 inches	1
14	49167-8629GT	HOSE ASSEMBLY 1/2 100R1 Components: 48822, 48827 and 48757@ 84 inches	1
14-	49167-7229GT	HOSE ASSEMBLY 1/2 100R1 Use with welder ready option; Components: 48822, 48827 and 48757@ 70 inches	
15	48964GT	TEE,RUN,SWIVEL,520432-12	1
16	48947GT	ELBOW,90D,520220-8-12	1

815.1 Welder Option - Generator Components



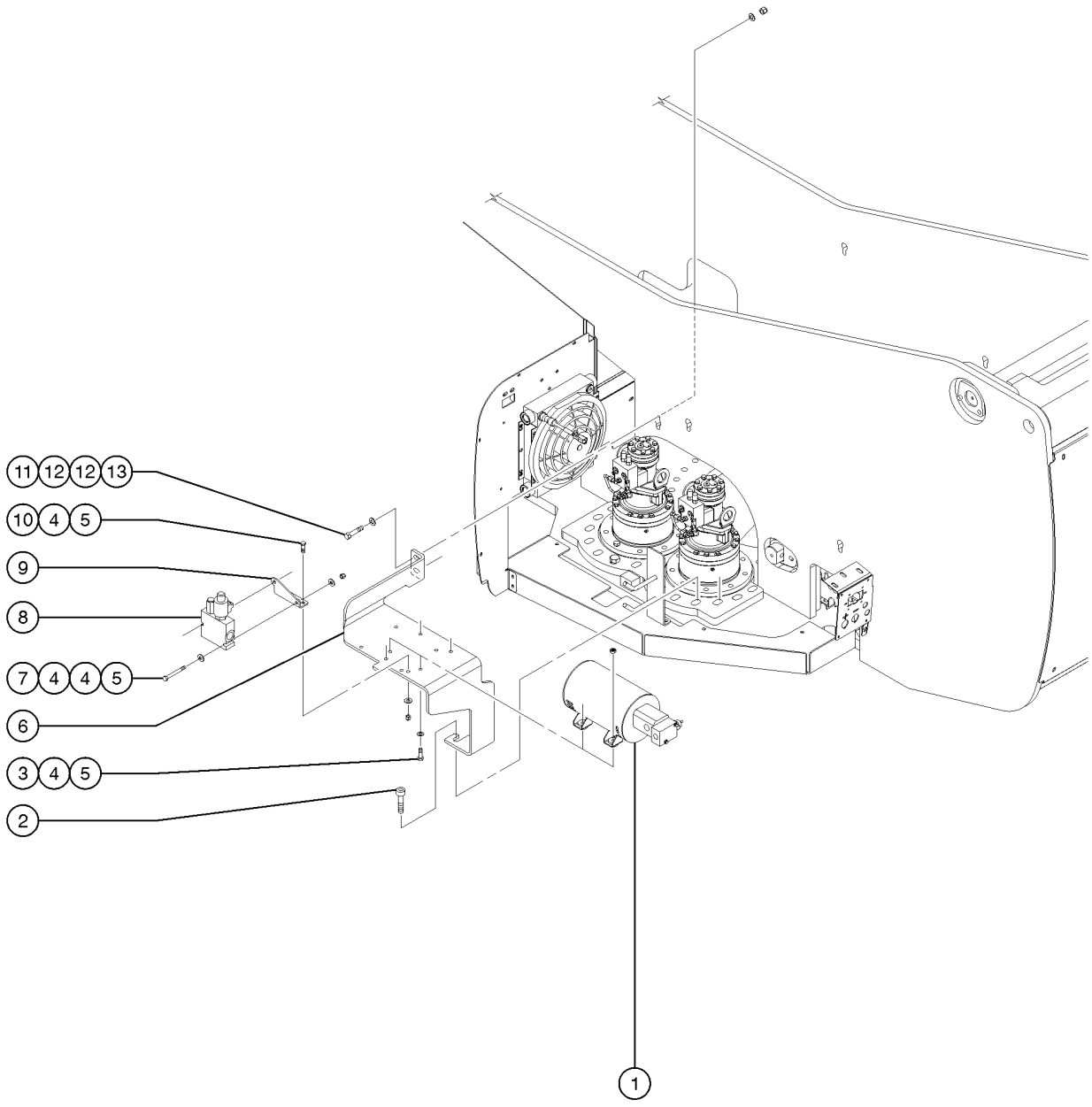
Item	Part No.	Description	Qty.
-		Ref. GENERATOR,HYDRA,25CC,208V (Refer to 812.1)	1
1	826171GT	SCREW,HHF,1/2-13X1.75,ZAG	2
2	6036GT	WASHER,LOCK,.625 PLTD to SN 2584	2
3	48975GT	CONN,520120-12-10	2
4	48914GT	CONN,520120-4-8	1
5		MOTOR MOUNT Consult factory	1
6		MOUNT COVER Consult factory	2
7		Ref. Alternator (Refer to 812.1)	1
8	232874GT	SCREW,HHF,M10-1.5X30,DIN6921,10.9,ZAB	4
9	824142GT	WASHER,LOCK,M10,ZAB	4
10	147404GT	DRIVE COUPLING,KEYED	1
11	58631GT	COUPLER,INSERT	1
12	147405GT	DRIVE COUPLING, 13 TOOTH	1
13		ref. MOTOR,HYD,25CC FIXED*** (Refer to 812.1)	1
14	39879GT	CONNECTOR,070120-4-8	1
15	87246GT	ELBOW,SWIVEL NUT 90DEG,-4	1
16	13921GT	ELBOW,070220-4-4	1
17	139919GT	FITTING,ORIFICE,.047	1
18	147418GT	ASSY,BLEED LINE (139367)	1

816.1 Hydraulic Generator Option

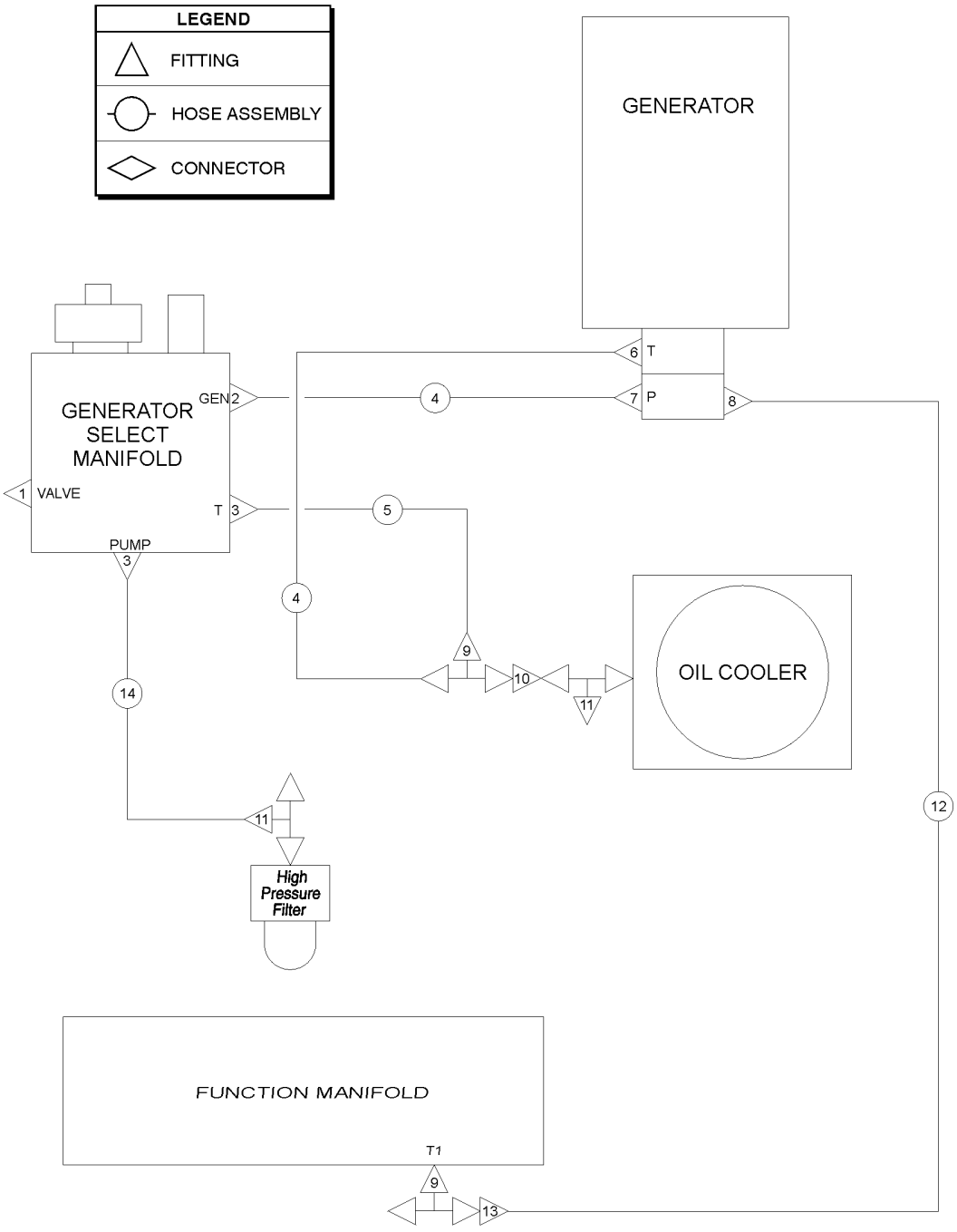


Item	Part No.	Description	Qty.
1	111381GT	GEN,HYD,3000W,110V,60HZ	1
1-	58944GT	BRUSH 3/8 X 1/4 X 15/16(36928)	
1-	T111608GT	SEAL,RETAINING RING	
1-	T111609GT	SEAL,SHAFT	
1-	T111610GT	SPACER	
1-	T111611GT	BEARING,MOTOR	
1-	T111612GT	RETAINING RING	
1-	T111613GT	SHAFT,MOTOR	
1-	58954GT	O-RING,SPACER #115***	
1-	147836GT	SEAL, GASKET, .00075" *GOLD*	
1-	147837GT	SEAL, GASKET, .0005" *SILVER*	
1-	147838GT	SEAL, GASKET, .0010"	
1-	147839GT	ASSM, GEN. ONLY, 110V, 60HZ	
2	77780GT	SCREW,SHC,3/4-10 X 3.75,A574 to SN 2584	
2-	1257223GT	SCREW,SHC,3/4-10X3.75,A574,ZAG from SN 2585	
3	8516GT	SCREW, HCC, 3/8-16 X 1.50 to SN 2584	
3-	824092GT	SCREW, HHF, 3/8-16 X 1.5, 8, ZAG from SN 2585	
4	6097GT	WASHER, FLAT, USS, 3/8", Y to SN 2584	
5	4828GT	NUT, NYLOCK, 3/8-16 to SN 2584	
5-	824029GT	NUT, TL FLG, 3/8-16, G, ZAG from SN 2585	
6	128560GT	FORMING, HYD. GEN. MOUNT	1
7	8178GT	SCREW, HHC, 3/8-16 X 2.5 to SN 2584	
7-	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG from SN 2585	
8	53976GT	MANIFOLD,GENERATOR	1
9	139691GT	FORMING, GEN MANIFOLD MOUNT	1
10	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5 to SN 2584	
10-	824091GT	SCREW, HHF, 3/8-16 X 1.25, 8, ZAG from SN 2585	
11	9145GT	SCREW,HHC,1/2-13 X 2.5,GR5 to SN 2584	

816.1 Hydraulic Generator Option

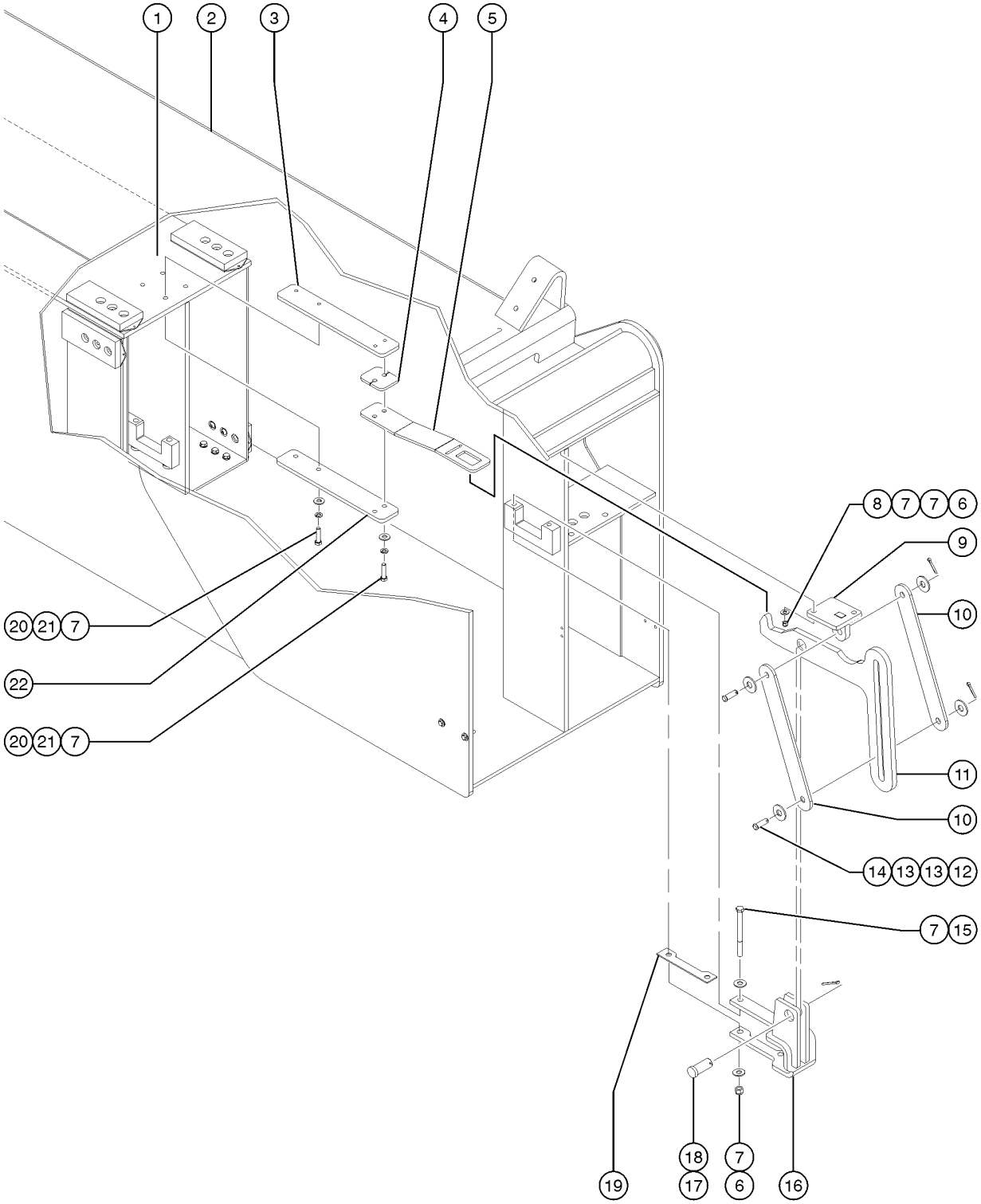


Item	*Part No.*	*Description*	*Qty.*
11-	1256172GT	SCREW,HHF,1/2-13X 2,8,ZAG from SN 2585	
12	13066GT	WASHER,FLAT,.5 HARDENED to SN 2584	
13	6198GT	NUT, NYLOCK, 1/2-13 to SN 2584	
13-	1251997GT	NUT,TL FLG,1/2-13,G,ZAG from SN 2585	


LEGEND
FITTING
HOSE ASSEMBLY
CONNECTOR
GENERATOR
GENERATOR SELECT MANIFOLD
GEN 2
1 VALVE
T 3
PUMP 3
6 T
7 P
8
4
5
9
10
11
14
OIL COOLER
12
High Pressure Filter
FUNCTION MANIFOLD
T1
9
13

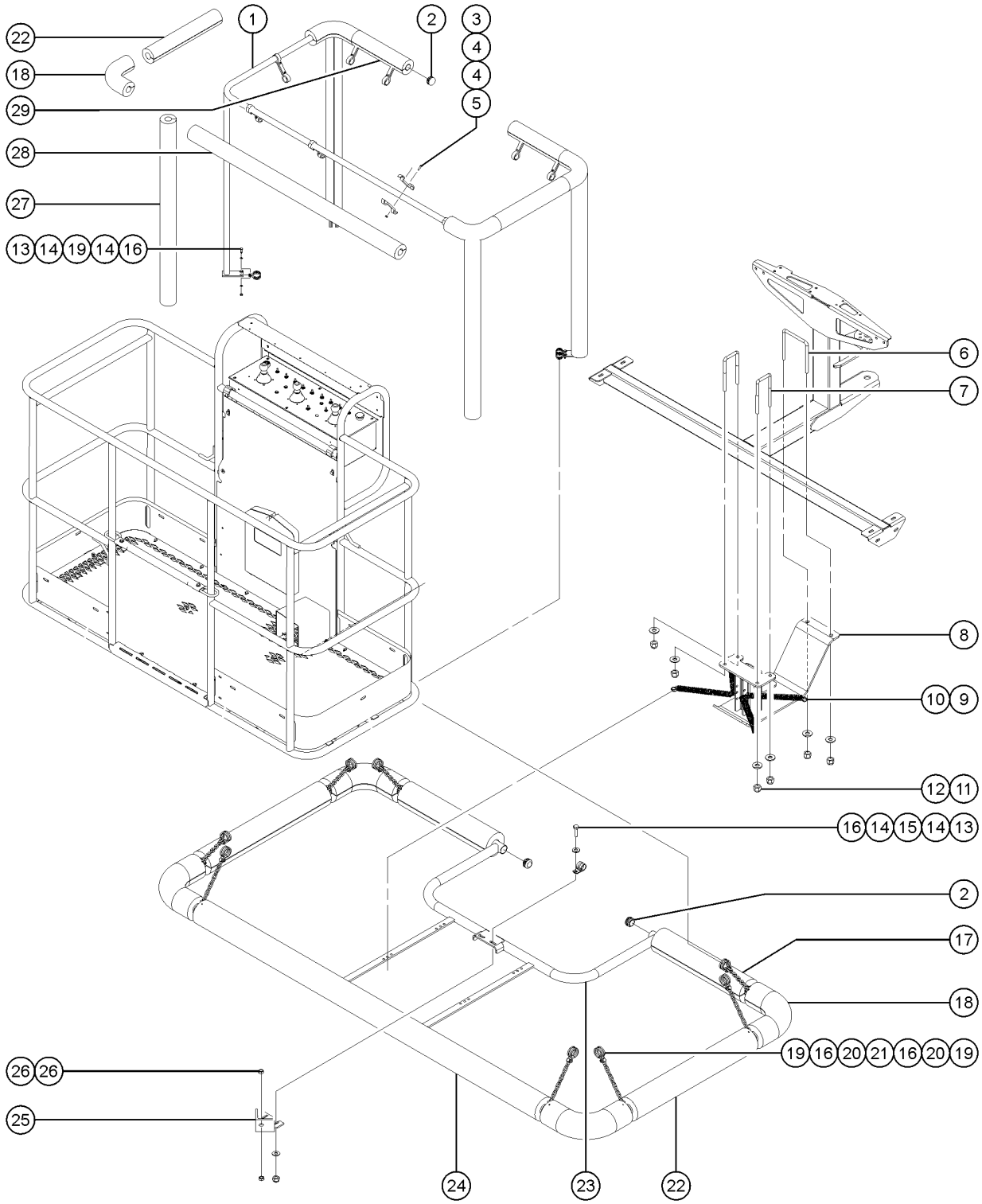
Item	Part No.	Description	Qty.
1	87172GT	PLUG,HEX SOCKET,090109B-12	1
2	48933GT	CONN,520120-8***	1
3	48960GT	FITTING,CONN,520120-12***	1
4	49143-3229GT	HOSE ASSY,1/2,90 FEM,STR FEM	2
5	49183-2892GT	HOSE ASSY,1/2,STR FEM STR FEM	1
6	48946GT	CONN,520120-8-10	1
7	48932GT	FITTING,ELBOW,90D,520220-8***	2
8	48905GT	CONNECTOR, 520120-4	1
9	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	2
10	51580GT	FITTING,REDUCER,520123-12-8***	1
11	48964GT	TEE,RUN,SWIVEL,520432-12	2
12	49117-6291GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
13	48941GT	REDUCER,520123-8-4	1
14	61074-5348GT	HOSE ASSEMBLY 3/4" STR-STR	1

818.1 Boom Latch Kit



Item	Part No.	Description	Qty.
-	229400GT	Z135 LATCH KIT (Complete) includes items 1 - 22	1
1		Ref. ASSY,RISER BOOM #4 (Refer to 505.1)	
2		Ref. ASSEMBLY,RISER BOOM #1 (Refer to 502.1)	
3	231048GT	Z135 LATCH,THREADED PRIMARY	1
4	231047GT	Z135 LATCH SPACER	1
5	229395GT	Z135 LATCH,BREAK LINK	1
6	4828GT	NUT, NYLOCK, 3/8-16	
7	19934GT	WASHER,3/8 HARD.STEEL-FLAT,USS	
8	6-5206-18GT	SCREW,HHC,3/8-16X2.25,GR8	
9	229393GT	Z135 LATCH, GUIDE MOUNT	1
10	229394GT	Z135 LATCH,GUIDE LINK	2
11	229388GT	Z135 LATCH HOOK	1
12	229399GT	CLEVIS PIN 0.5" X 1.5"	2
13	6095GT	WASHER,FLAT,USS,1/2",Y	
14	230971GT	PIN,COTTER,.156 X 1 Z	2
15	230975GT	SCREW,HHC,3/8-16 X 4.5,GR8	2
16	229397GT	Z135 LATCH,HOOK MOUNT	1
17	826379GT	PIN,CLEVIS,1X2.250,ZAG	1
18	13635-10GT	PIN,COTTER,.156 X 1.75	1
19	231046GT	Z135 LATCH SHIM	1
20	6-5206-12GT	SCREW,HHC,3/8-16X1.5,GR8	
21	6021GT	WASHER, LOCK, .375	
22	229396GT	Z135 LATCH,PRIMARY LINK	1

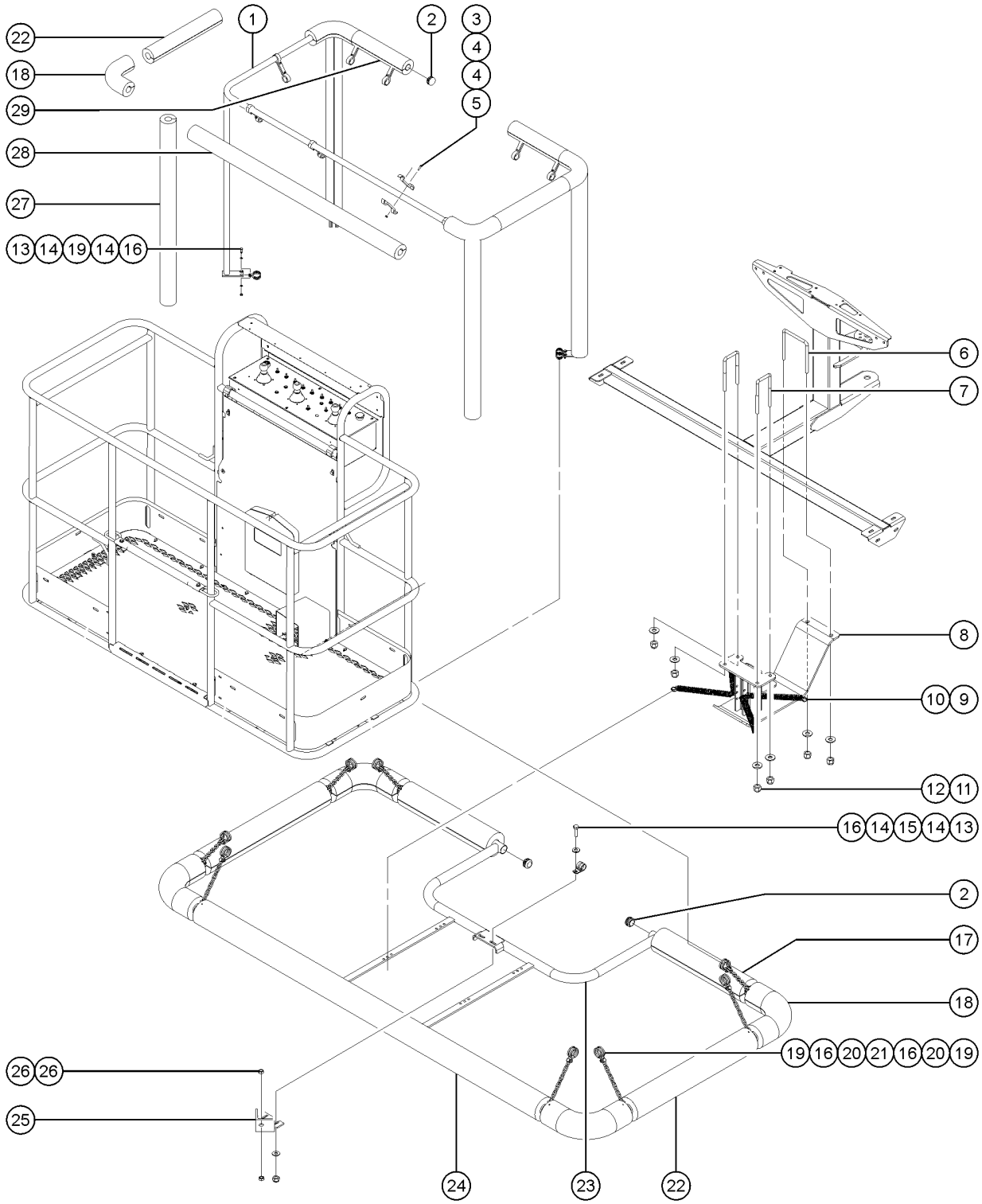
819.1 Aircraft Protection Package (to SN 2315)



819.1 Aircraft Protection Package (to SN 2315)

Item	Part No.	Description	Qty.
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
3	122231GT	SCREW,BHSC,1/4-20 X 1	
4	122073GT	SUPPORT, RAILING	20
5	6889GT	NUT,LP NYLOCK,1/4-20	
6	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
7	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	2
8	139904GT	WELDMENT, SKIDPLATE**	1
9	88384GT	SPRING, SS, 3/4-EO750-69-4500	4
10	88385GT	SPRING, SS, 1/2-EO500-49-4500	4
11	4828GT	NUT, NYLOCK, 3/8-16	
12	5397GT	WASHER, FLAT, USS, 5/16-18	
13	6888GT	SCREW, HHC, 1/4-20 X 1	
14	6638GT	WASHER, FLAT, USS, 1/4"Y	
15	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
16	6091GT	NUT,NYLOCK,1/4-20	
17	75617-1675GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
18	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	8
19	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	16
20	6090GT	SCREW, HHC, 1/4-20 X .75	
21	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
22	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID	4
23	139181GT	WELDMENT,AIRCRAFT SENSOR BUMPR	1
24	75617-6475GT	PADDING,FOAM 3.5"OD X 1.50"ID use until exhausted	1
24B	75617-3238GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
25	77797GT	WELDMENT, SENSOR MOUNT	1
26	88390GT	NUT,HEX,M8,PLASTIC	
27	75617-4788GT	PADDING,FOAM 3.5"OD X 1.50"ID	4

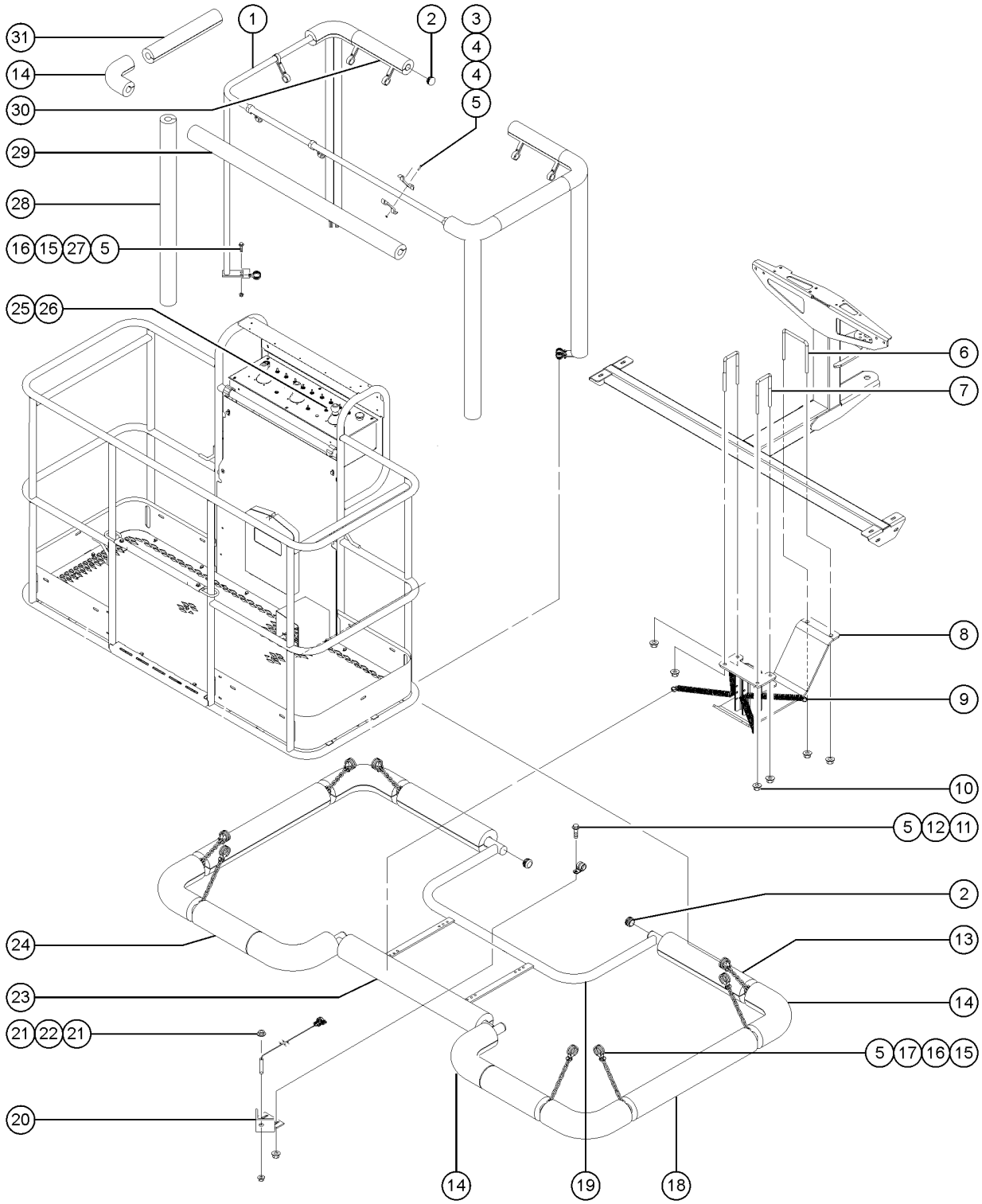
819.1 Aircraft Protection Package (to SN 2315)



819.1 Aircraft Protection Package (to SN 2315)

Item	*Part No.*	*Description*	*Qty.*
28	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
29	75617-1538GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

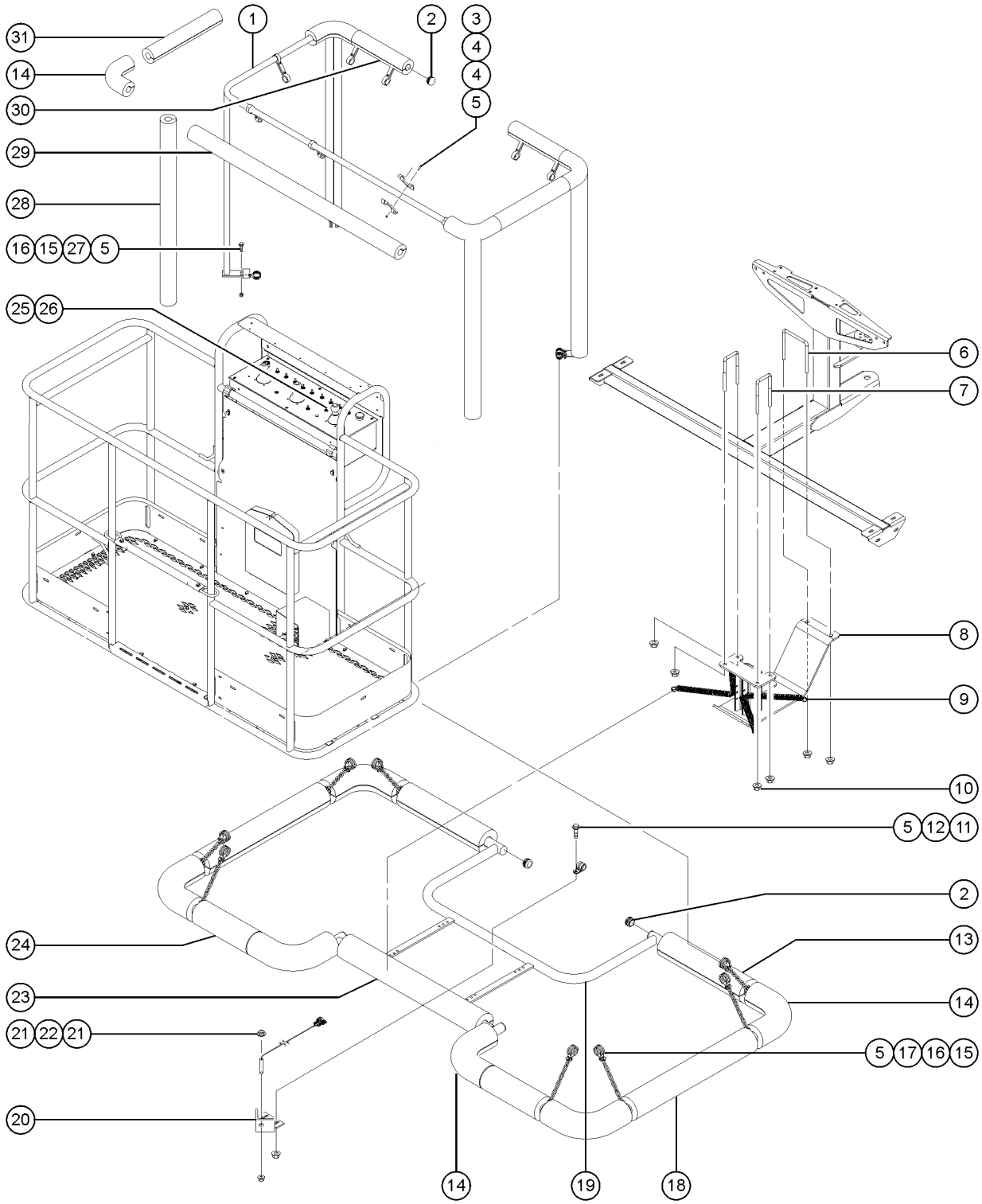
819.2 Aircraft Protection Package (from SN 2316)



819.2 Aircraft Protection Package (from SN 2316)

Item	Part No.	Description	Qty.
1	46188GT	WELDMENT, AIRCRAFT TOP BUMPER	1
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	
3	824227GT	SCREW, BHC, 1/4-20 X 1, ZAG	
4	122073GT	SUPPORT, RAILING	20
5	824027GT	NUT, TL FLG, 1/4-20, G, ZAG	
6	106044GT	U-BOLT,3/8-16X4X4.63X3.00	1
7	66472GT	U-BOLT, SQR, 3/8-16X2X5, PLTD	2
8	822764GT	WDMT,SKID PLATE	1
9	822769GT	SPRING,EXTENSION,1.92LB/IN	4
10	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
11	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
12	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
13	75617-1550GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
14	75636GT	PADDING,FOAM,3.0"X1.50ID 90DEG	10
15	21618GT	CLAMP,1.13,#18 X 1/4,RUB CUSH	24
16	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
17	56426-700GT	CHAIN,NO.2 (11 LINKS)	8
18	75617-2275GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
19	822759GT	WDMT,AIRCRAFT SENSOR BUMPER	1
20	77797GT	WELDMENT, SENSOR MOUNT	1
21	88390GT	NUT,HEX,M8,PLASTIC	
22	128504GT	ASSY, ARCFT SENSOR, DEUTSCH includes 27391 proximity sensor	1
22-	27391GT	PROXIMITY SENSOR***	1
23	822768GT	FOAM,AIRCRAFT PROTECTION	1
24	75617-1025GT	PADDING,FOAM 3.5"OD X 1.50"ID	2
25	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
25-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
26	139882GT	HARN, AC PROTECTION BYPASS	1

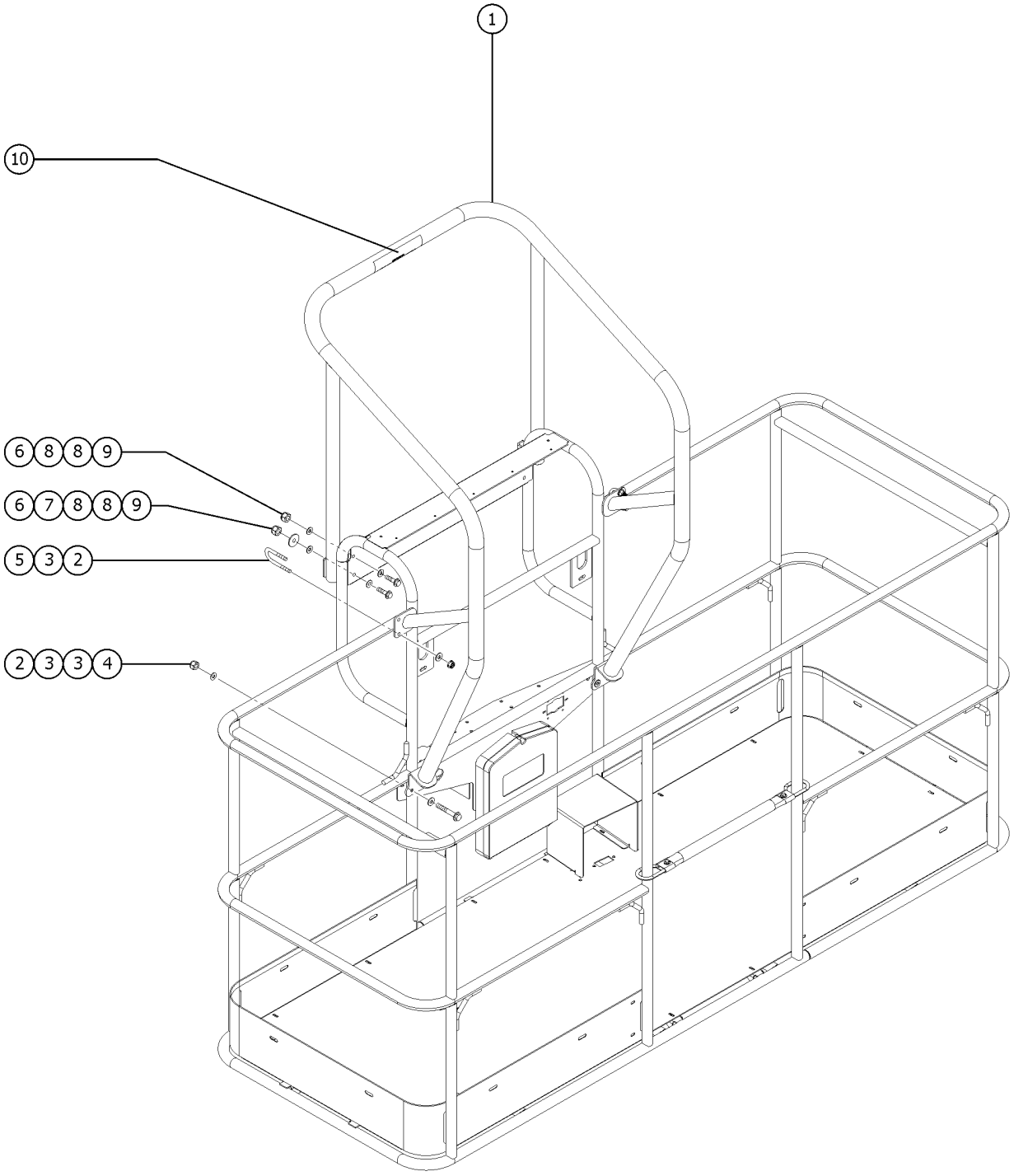
819.2 Aircraft Protection Package (from SN 2316)



819.2 Aircraft Protection Package (from SN 2316)

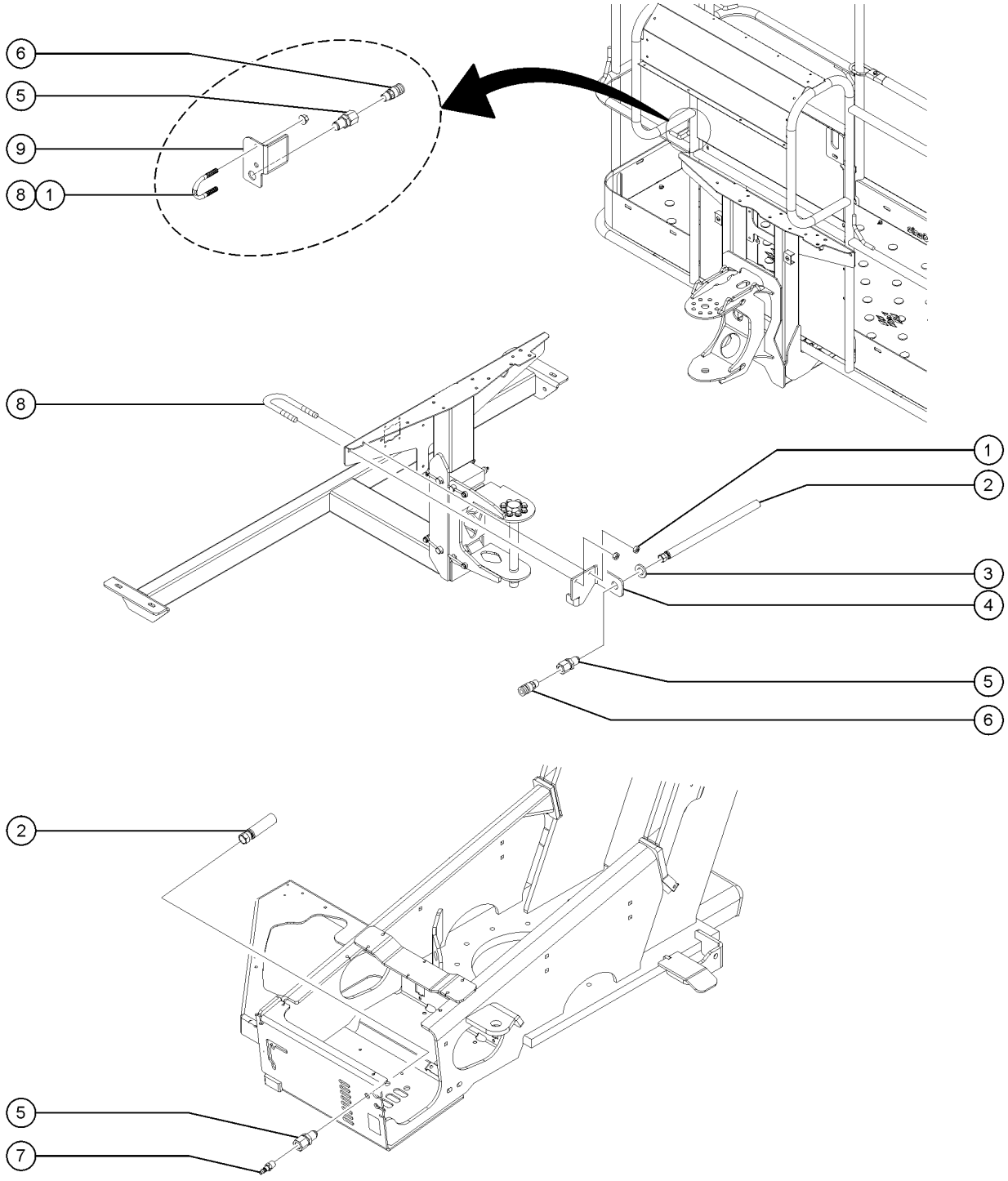
Item	*Part No.*	*Description*	*Qty.*
27	81802GT	PLATE, AIRCRAFT PROTECTION OPT	4
28	1259329GT	PADDING, FOAM, 46.5"	4
29	75617-3138GT	PADDING, FOAM 3.0" OD X 1.50" ID	2
30	1259328GT	PADDING, FOAM, 15.5"	2
31	75617-2075GT	PADDING,FOAM 3.5"OD X 1.50"ID	2

820.1 Operator Protection Structure



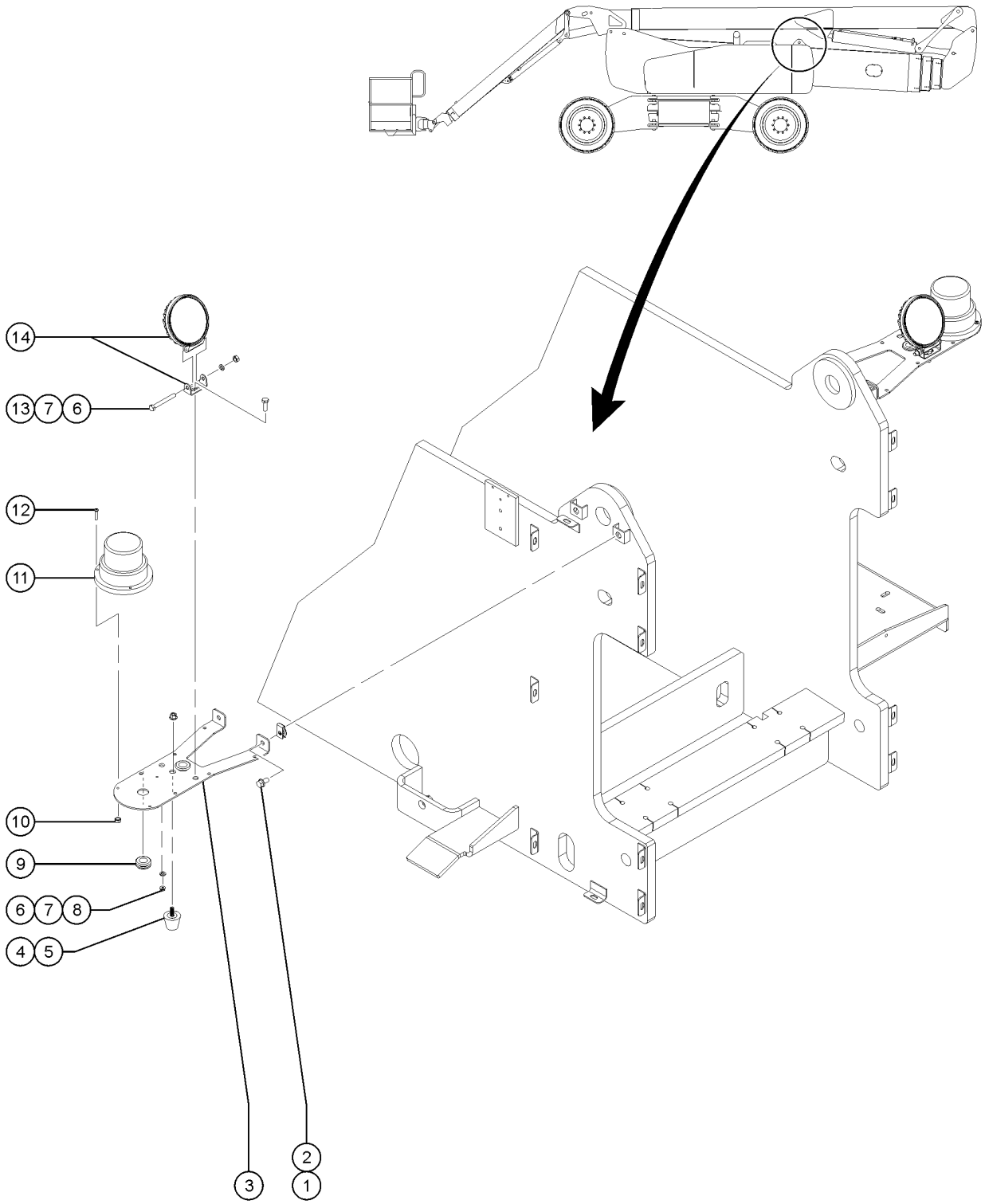
Item	Part No.	Description	Qty.
		Fits all 6' and 8' Booms	
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT (Complete) includes all fasteners	1
2	1256468GT	NUT,3/8-16,8,ZAG	8
3	1255758GT	WASHER,FLAT,3/8,USS,ZAG	12
4	824069GT	SCREW, HHC, 3/8-16 X 2.5, 8, ZAG	4
5	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG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

821.1 Air Line to Platform



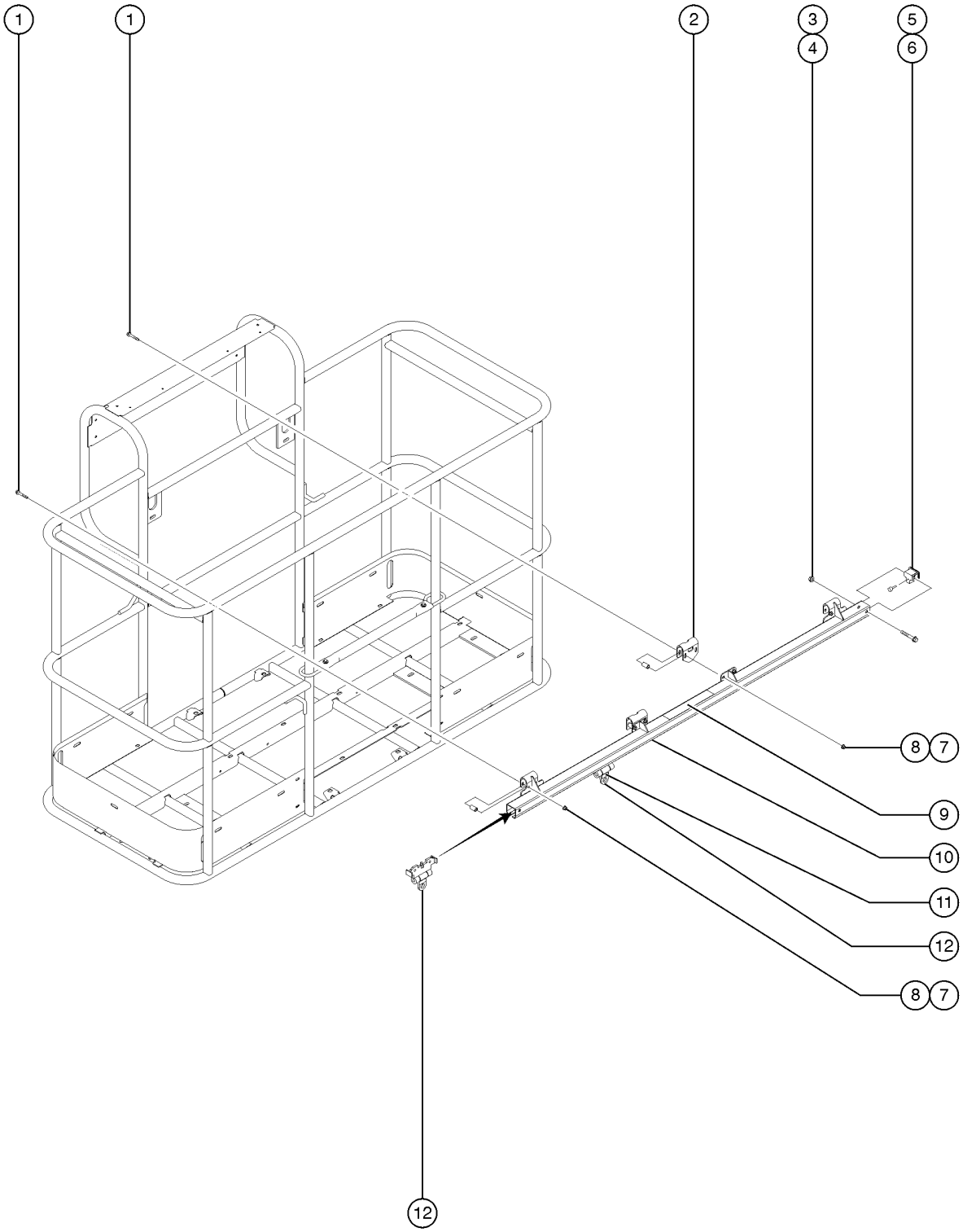
Item	Part No.	Description	Qty.
1	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	
2	1269759GT	HOSE ASSEMBLY, 1/2" AIR,BARB,S	1
-	39888GT	HOSE,1/2,LOW PRESSURE,801-8***	1000 Inch
-	49213GT	HOSE END,BARBED,SWIVEL,JIC,8-8	1
3	1256863GT	WASHER,FLAT,.75,F436,HRD,ZAG	1
4	1275332GT	FORMING, BRACKET, AIR HOSE	1
5	49212GT	FEMALE BULKHEAD CONNECTOR-8	
6	49215GT	MPT,CPLR,1/4"SER,3/8"X18	
7	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	1
8	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	
9	1275087GT	FORMING, AIR TO PLAT	

822.1 Drive Light and Flashing Beacon



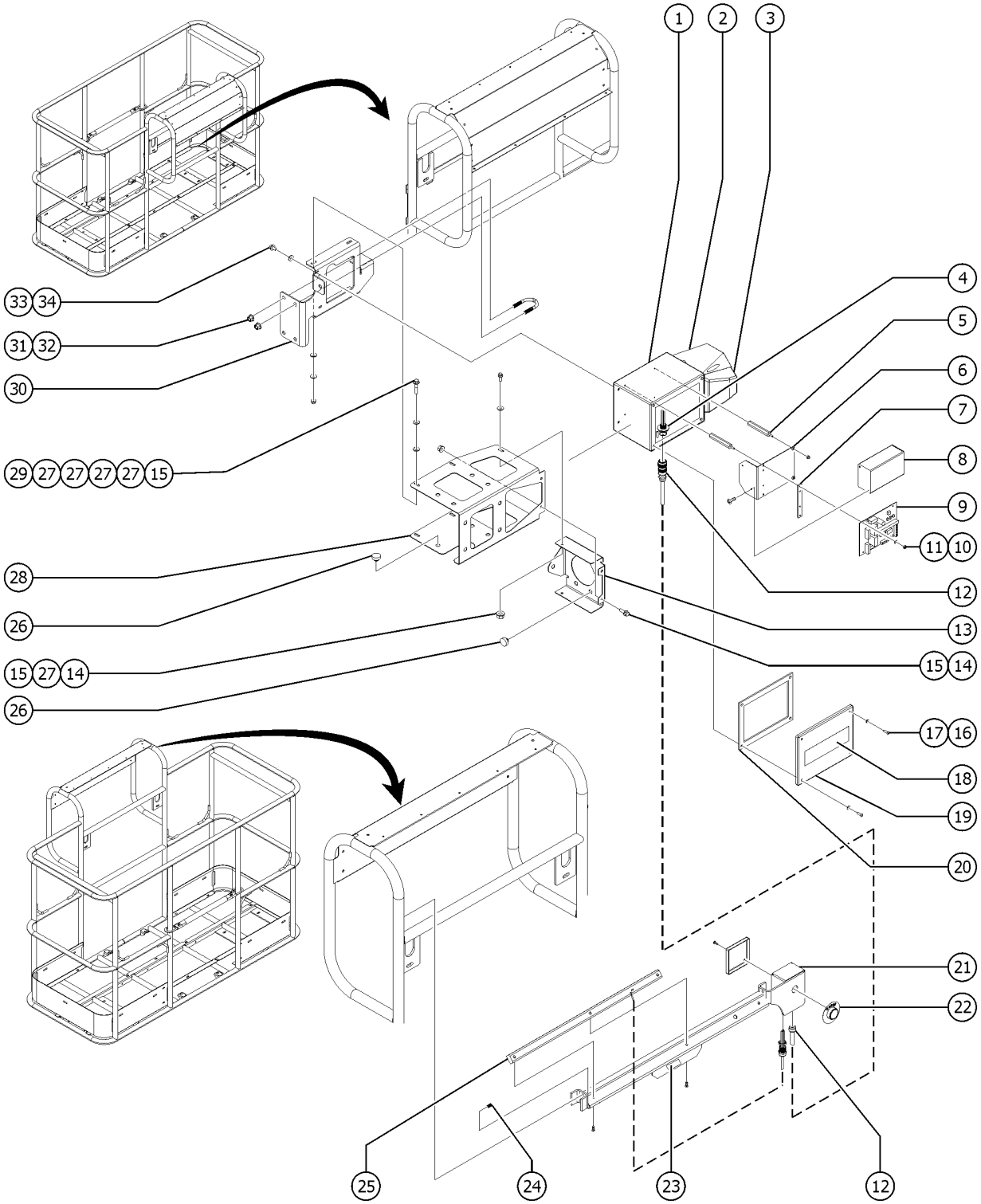
Item	Part No.	Description	Qty.
1	824089GT	SCREW, HHF, 3/8-16 X .75, 8, ZAG	
2	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
3	161879GT	FORMING DRIVE LIGHTS	2
4	30973GT	BUMPER,RUBBER-1 X 1.25	2
5	824028GT	NUT,TL FLG,5/16-18,G,ZAG	
6	1266587GT	NUT,M6-1.0,DIN934,10,ZAB	
7	824141GT	WASHER,LOCK,M8,ZAB	
8	824133GT	SCREW,HHF,M8-1.25X25,DIN6921,10.9,ZAB	
9	60584GT	GROMMET,RUBBER .75 X .19 X 1**	4
10	824032GT	NUT, TL FLG, 10-32, F, ZAG	
11	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	2
12	826516GT	SCREW, PHPM, 10-32 X 1.0, ZAG	
13	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8	
14	215481GT	LIGHT, LED WHITE 12V	2

823.1 Fall Arrest Bar



Item	Part No.	Description	Qty.
1	1256856GT	SCREW,HHF,3/8-16X2.5,8,ZAG	4
2	1256389GT	FORMING,INNER HANGER	2
3	1251997GT	NUT,TL FLG,1/2-13,G,ZAG	2
4	1256851GT	SCREW,HHF,1/2-13X3.5,8,ZAG	2
5	1260892GT	END STOP. TFAAS TRACK	2
6	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	2
7	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
8	1256481GT	SPACER, HANGER BRACKET	8
9A	1256400GT	DECAL,TFAAS TRACK,WORD	1
9B	1260910GT	DECAL,TFAAS TRACK,SYMBOL	1
9C	1256400FRGT	DECAL,TFAAS TRACK,WORD FR	1
10A	1256377GT	ACC,TFAAS FALL ARREST,8FT WORD includes instructions and decals	1
10A-	1256379GT	ASSY,TFAAS TRACK,8FT WORD includes decals	
10B	1261022GT	ACC,TFAAS FALL ARREST,8FT SYM includes instructions and decals	1
10B-	1261024GT	ASSY,TFAAS TRACK,8FT SYM includes decals	
10C	1261018GT	ACC,TFAAS FALL ARREST,8FT FR includes instructions and decals	1
10C-	1261020GT	ASSY,TFAAS TRACK,8FT FR includes decals	
10D	1256378GT	ACC,TFAAS FALL ARREST,6FT WORD includes instructions and decals	1
10D-	1256380GT	ASSY,TFAAS TRACK,6FT WORD includes decals	
10E	1261023GT	ACC,TFAAS FALL ARREST,6FT SYM includes instructions and decals	1
10E-	1261025GT	ASSY,TFAAS TRACK,6FT SYM includes decals	
10F	1261019GT	ACC,TFAAS FALL ARREST,6FT FR includes instructions and decals	1
10F-	1261021GT	ASSY,TFAAS TRACK,6FT FR includes decals	
11	40434GT	DECAL,LANYARD ANCHORAGE POINT	1
12	1256439GT	TROLLEY, TFAAS TRACK	1

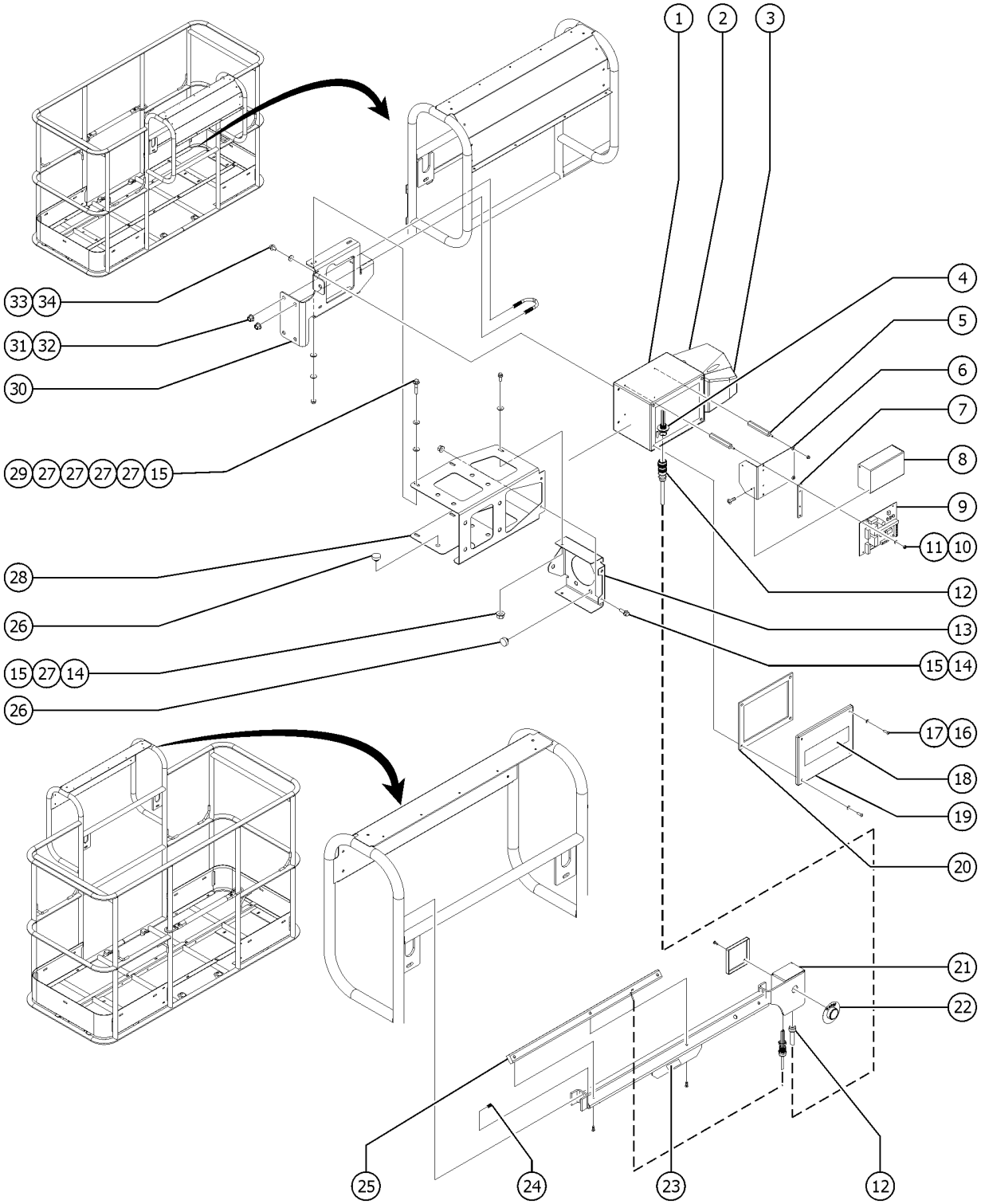
824.1 Operators Protection Alarm (to January 2017)



824.1 Operators Protection Alarm (to January 2017)

Item	Part No.	Description	Qty.
B	1275537GT	ASSEMBLY, OPA PROTECTION CAGE	1
1	1255018GT	BASE ENCLOSURE,RED,OPA	1
2		SOUNDER,MIDI,OPA No longer available	1
3A		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

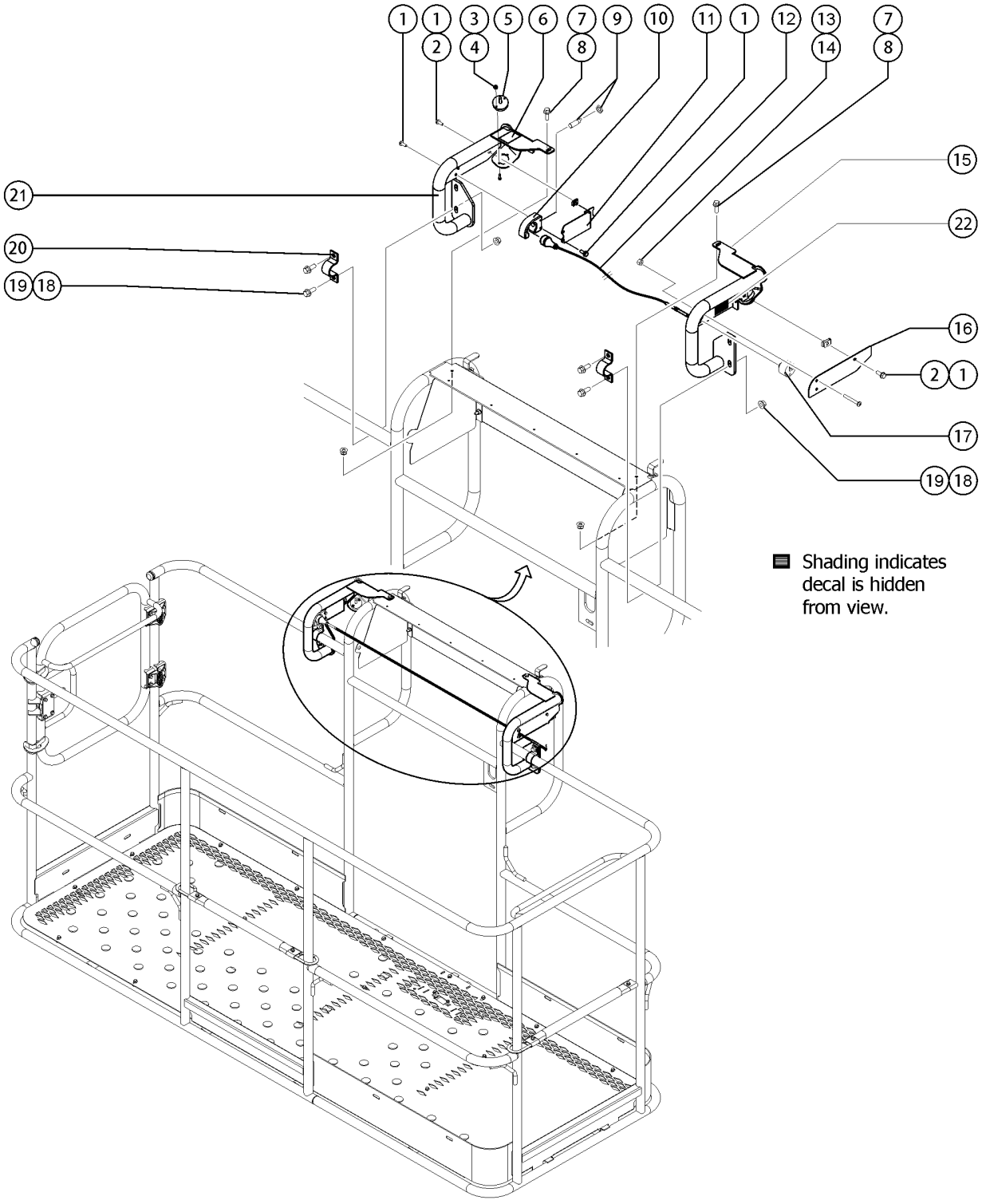
824.1 Operators Protection Alarm (to January 2017)



824.1 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
30-	1271945GT	KIT, OPA WELDER BRACKET Complete assembly bracket with fasteners and U-Bolt 1251600; from SN 2828	
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

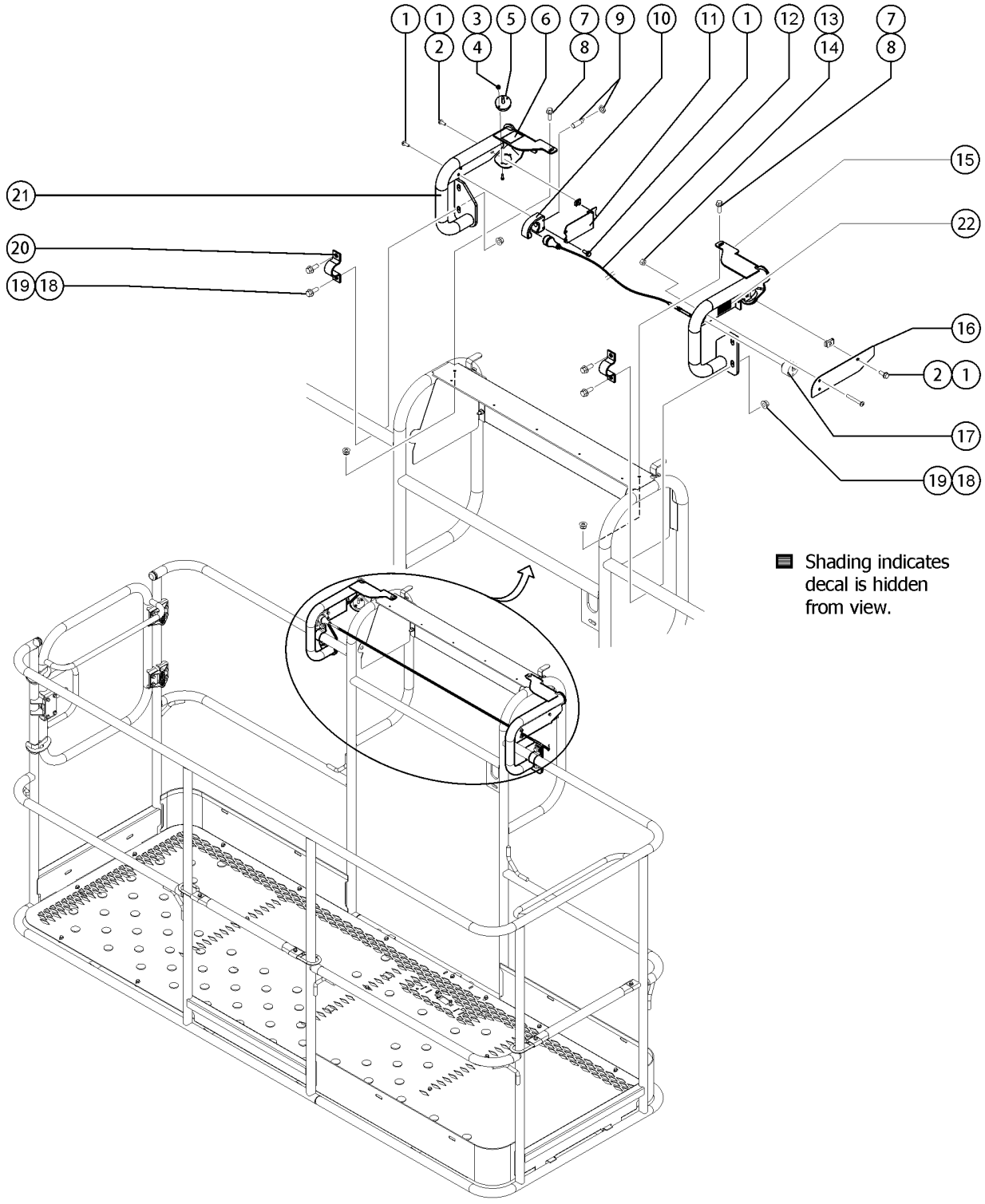
824.2 Lift Guard Contact Alarm Option (from January 2017)



824.2 Lift Guard Contact Alarm Option (from January 2017)

Item	Part No.	Description	Qty.
A-		From January 2017, this option became a standard installation on all models unless the customer specifically request not to have it installed.	
B-	1279134GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,ALC1000	
C-	1279135GT	KIT, LIFT GUARD CONTACT ALARM,6'-8' PLATFORM,NON-ALC1000	
D-	1278117GT	HARNESS, CONTACT ALARM, ALC1000	
E-	19274GT	RELAY,SPDT,12V(AUTO)**	
F-	1278121GT	MODULE, PLUS+1, OPA2 located inside the Platform Control Box	
1	1264934GT	SCREW,HHF,10-24X.5	
2	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
3	12344GT	NUT,NYLOCK,6-32	
4	1256859GT	SCREW,PHPM,6-32X.875,ZAG	
5	1278111GT	ASSEMBLY, LIGHT, CONTACT ALARM	2
5B	1285850GT	ASSEMBLY,AMBER LIGHTS,CONTACT	
6	1278542GT	DECAL, INSTRUCTION, CONTACT ALARM	
7	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
8	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
9	1278119GT	ASSEMBLY, SENSOR, PROX, CONTACT ALARM	1
10	1278433GT	ASSY SENSOR W/HOUSING (Includes holder item 1277877 and sensor part 1278119)	
10-	1277877GT	HOLDER, SENSOR	1
11	1277873GT	FORMING, SENSOR HOLDER	1
12	1278416GT	ASSEMBLY,CONTACT ALARM CABLE, LARGE	1
12-	1278124GT	MAGNET, 1/4-20, 15 LB. Part of assembly 1278416	
12-	1278458GT	CONTACT ALARM WIRE ASSY, LARGE Part of assembly 1278416	
12-	1278368GT	GRIP, CABLE Part of assembly 1278416	
12-	1261184GT	NUT,1/4-20,8,ZAG Part of assembly 1278416	
13	1274168GT	NUT,NYLOCK,10-32,A,ZAG	
14	824216GT	SCREW, PHPM, 10-32 X 1.5, ZAG	
15	1278138GT	WELDMENT, RIGHT CONTACT ALARM, LARGE	1
16	1277875GT	PLATE, CABLE AND WIRE COVER	1

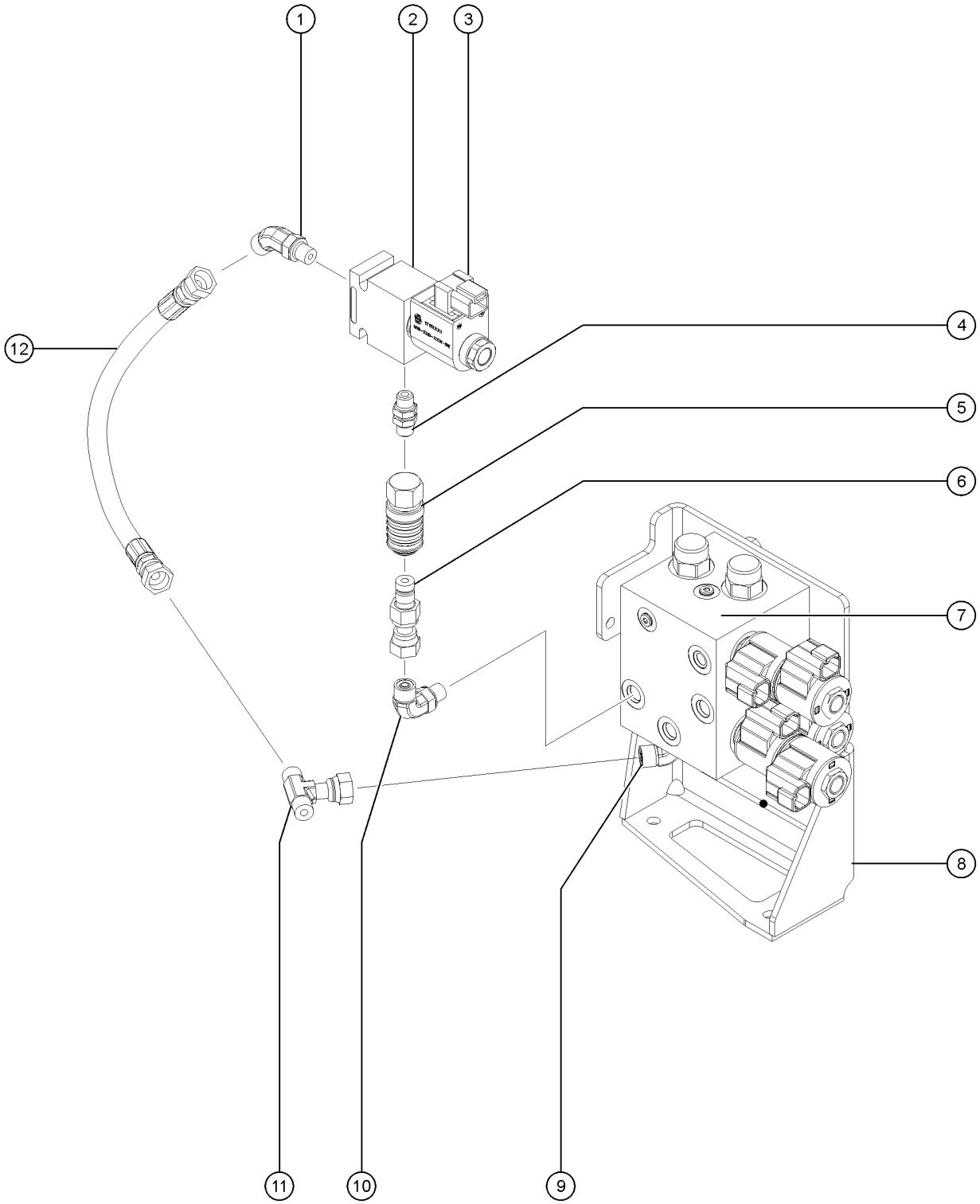
824.2 Lift Guard Contact Alarm Option (from January 2017)



824.2 Lift Guard Contact Alarm Option (from January 2017)

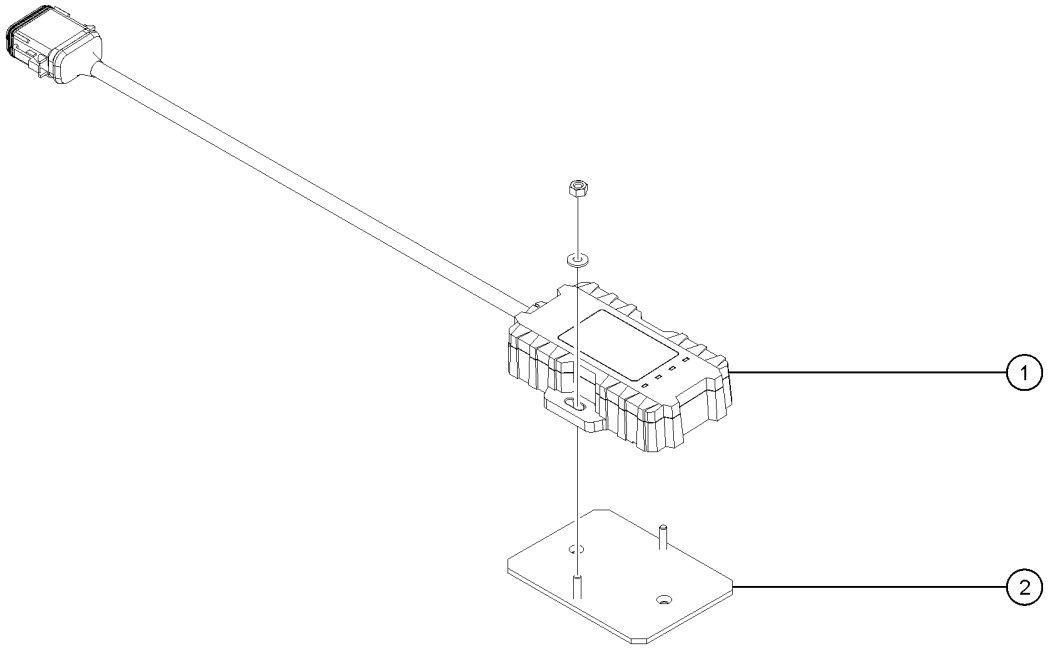
Item	Part No.	Description	Qty.
17	1277876GT	GUIDE, CABLE	1
18	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	
19	824090GT	SCREW,HHF,3/8-16X1,8,ZAG	
20	1278363GT	CLAMP, 1.25 INCH TUBE	2
21	1278144GT	WELDMENT, LEFT CONTACT ALARM, LARGE	1
22	1278982GT	DECAL, INSTRUCTION, ACTUATOR SWITCH SOCKET	1

825.1 Platform Recirculating Hydraulic Oil Option



Item	*Part No.*	*Description*	*Qty.*
1	48907GT	ELBOW,45D,520320-4	
2	119907GT	CARTRIDGE,VALVE HOUSING	
3	119908GT	VALVE,SOLENOID,NOR	
4	119909GT	CONN,0505-4-4,ORB	
5	119906GT	NIPPLE,DIAGNOSTIC,FML,7/16-20	
6	49207GT	NIPPLE,DIAGNOSTIC,ORFS,FM,SWIV	
7		Ref. Platform manifold (706.2)	
8		Ref. manifold mount (601.1)	
9		Ref. (part of the Platform manifold)	
10	48904GT	ELBOW, 90D, 520220-4	
12	49119-1400	HOSE ASSY,1/4,STR	

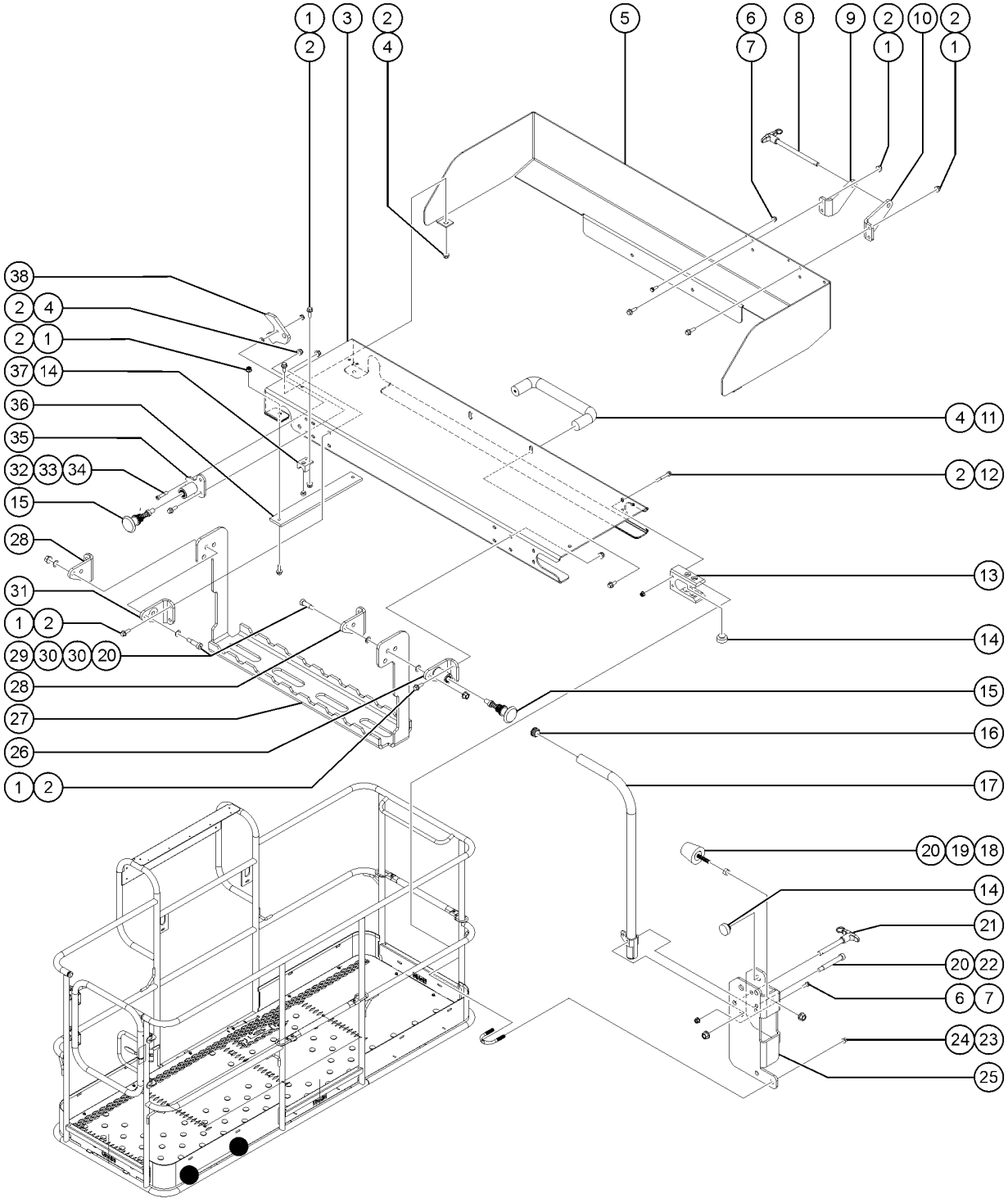
826.1 Telematics Option (from SN ZX13515-2646)



826.1 Telematics Option (from SN ZX13515-2646)

Item	*Part No.*	*Description*	*Qty.*
-	1292198GT	HARNESS, RETROFIT, M7 for units after SN ZX13515-2646 for first time insulation, must order this Harness with one of the models 1289520GT, 1289521GT, 1289522GT, or 1289523GT	1
1	1289520GT	MODULE, TELEMATICS, ZTR, M7, NORTH AMERICA North America	1
1B	1289521GT	MODULE, TELEMATICS, ZTR, M7, EMEA/APAC EMEA/APAC	
1C	1289522GT	MODULE, TELEMATICS, ZTR, M7, APAC/ANZ APAC/ANZ	
1D	1289523GT	MODULE,TELEMATICS,ZTR,M7,JAPAN Japan	
2	1289561GT	BRACKET, TELEMATICS	1

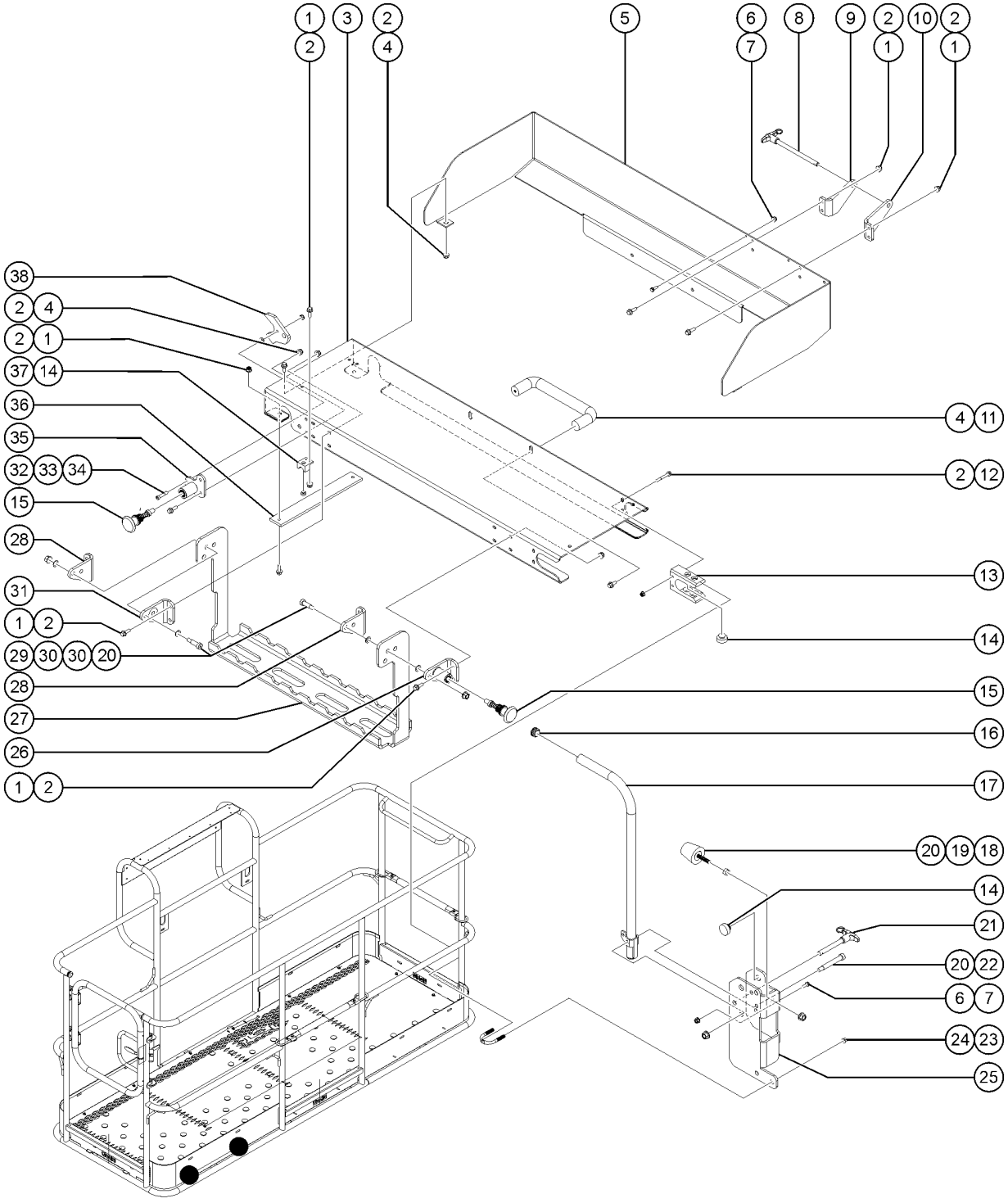
827.1 Lift Tools Access Deck - 8 Feet (from SN ZX135H-2889)



827.1 Lift Tools Access Deck - 8 Feet (from SN ZX135H-2889)

Item	Part No.	Description	Qty.
-	1291798GT	KIT, LIFT TOOLS ACCESS DECK, 8FT PLATFORM, ANSI	
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	20
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	28
3	1291799GT	FORMING, ACCESS DECK	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1291800GT	FORMING, ACCESS DECK TOEBOARD, 8FT PLATFORM	1
6	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	2
7	1270665GT	SCREW,HHF,10-24X.625,5,ZAG	2
8	1292956GT	PIN, QUICK RELEASE 3/8X5	1
8-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
9	1292937GT	FORMING, ACCESS DECK LEFT LOCK No longer available,(Replaced by 1292937P)	1
9B	1292937PGT	FORMING,ACCESS DECK LEFT LOCK,PTD	1
10	1292936GT	FORMING, ACCESS DECK RIGHT LOCK	1
11	1291802GT	FORMED, PULL HANDLE	1
12	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	4
13	1291812GT	WEAR PAD, HORIZANTAL MIDRAIL SLOT	2
14	43392GT	BUMPER,BATTERY BOX & RAILS	8
15	1291811GT	POP PIN, YELLOW	2
16	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
17	1291815GT	WELDMENT, FOLDING HANDLE	1
18	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
19	1261250GT	NUT,5/16-18,8,ZAG	1
20	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
21	1291865GT	PIN, QUICK RELEASE 3/8X2-1/2	1
21-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
22	1291817GT	BOLT,SHS,3/8X2.25X5/16-18,ZAG	1
23	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
24	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2

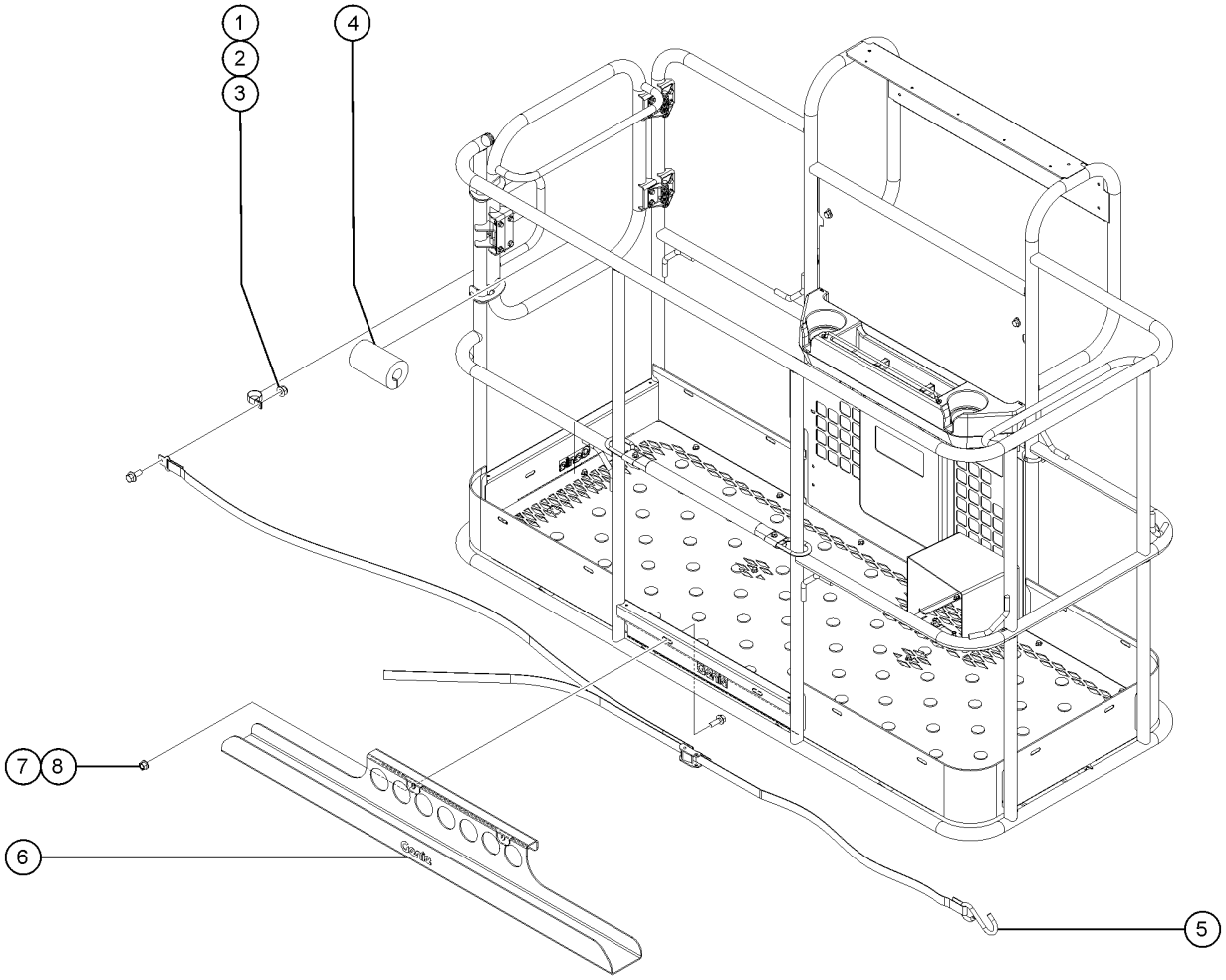
827.1 Lift Tools Access Deck - 8 Feet (from SN ZX135H-2889)



827.1 Lift Tools Access Deck - 8 Feet (from SN ZX135H-2889)

Item	Part No.	Description	Qty.
25	1293706GT	FORMING, ACCESS DECK HANDLE	1
26	1291844GT	WELDMENT, ACCESS DECK STEP LOCK	1
27	1291801GT	FORMING, ACCESS DECK STEP, 8FT PLATFORM	1
28	1291804GT	FORMING, ACCESS DECK LEFT EYE, 8FT PLATFORM	2
29	1291819GT	BOLT,SHS,3/8X7/8X5/16-18,ZAG	2
30	1292828GT	WASHER,FLAT,.39,.625,.036,ZAG	4
31	1291803GT	FORMING, ACCESS DECK RIGHT EYE, 8FT PLATFORM	1
32	1291818GT	BOLT,SHS,1/4X.75X1/4-20,ZAG	1
33	1291821GT	WASHER, FLAT, 1/4X1/16X1/2, AL	1
34	1283026GT	NUT,LP NYLOCK,1/4-20,2,ZAG	1
35	1291809GT	WELDMENT, LIFT TOOLS MIDRAIL LOCK	1
36	1291807GT	PLATE, STIFFENER BAR	2
37	1291813GT	WEAR PAD, VERTICAL MIDRAIL SLOT	2
38	1291806GT	PLATE, MIDRAIL HOOK	1

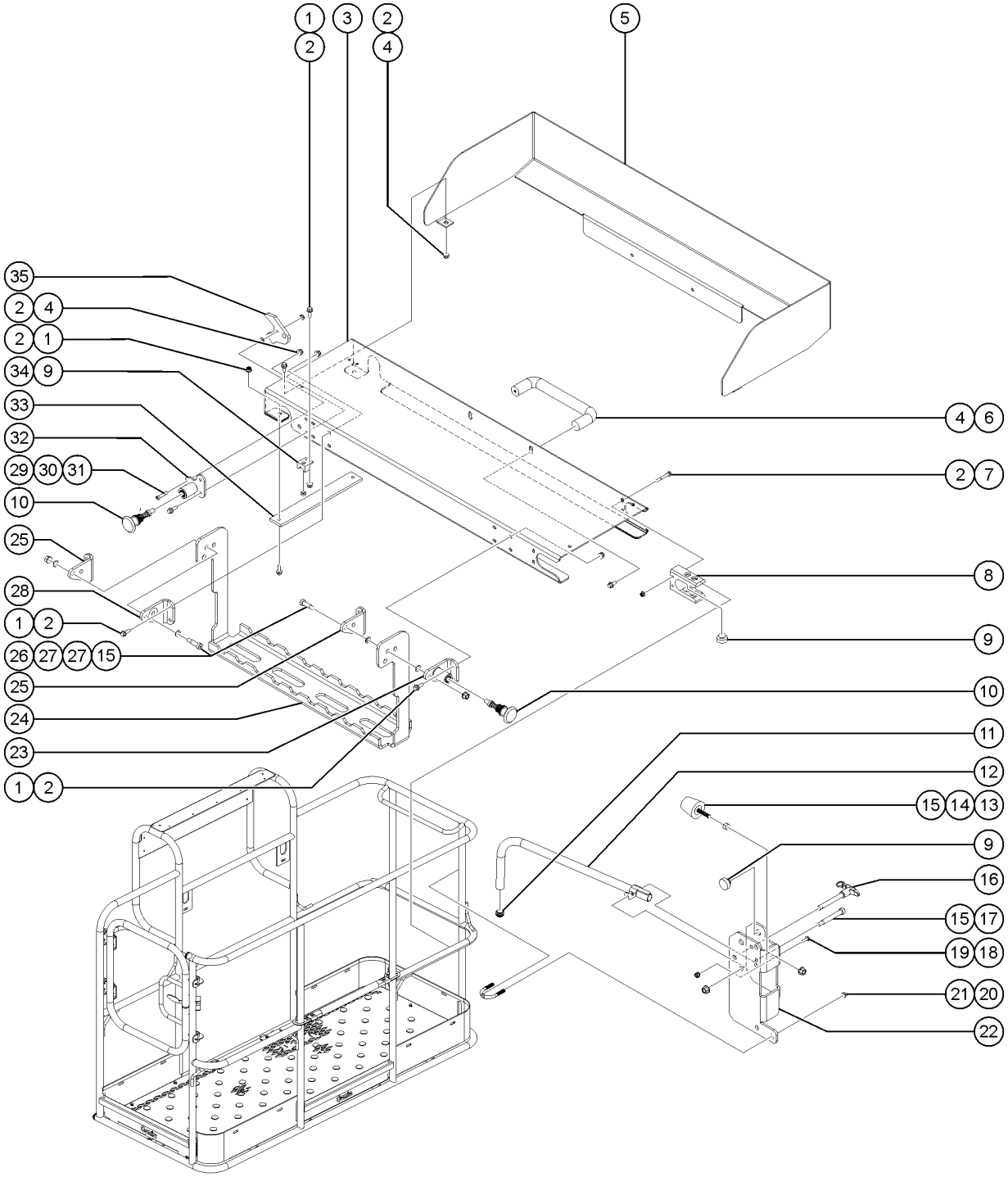
828.1 Panel Cradle Option



828.1 Panel Cradle Option

Item	*Part No.*	*Description*	*Qty.*
-	1298841GT	KIT, PANEL CRADLE, ANSI For machines with weld in toeboard only (ANSI)	1
1	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1
3	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	1
4	1298850GT	FOAM PAD, PANEL CRADLE	2
5	77664GT	ADJUSTABLE STRAP ASSY	1
6	1322810GT	TRAY, PANEL CRADLE W/SYMBOL DECALS	1
7	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	2
8	824086GT	SCREW, HHF, 5/16-18 X 1, 8, ZAG	2

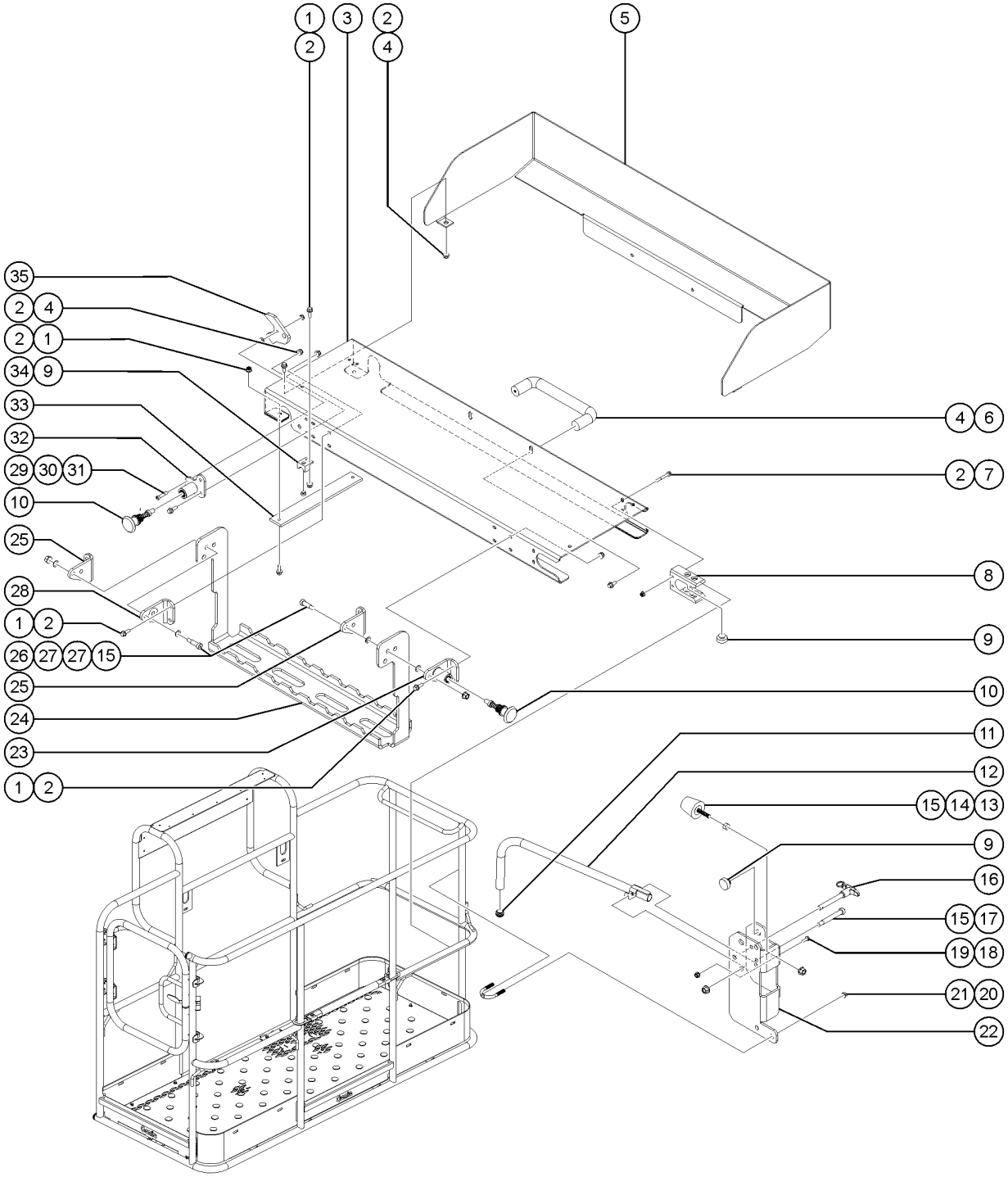
829.1 Lift Tools Access Deck - 6 Feet (from SN ZX135H-2889)



829.1 Lift Tools Access Deck - 6 Feet (from SN ZX135H-2889)

Item	Part No.	Description	Qty.
-	1293700GT	KIT, LIFT TOOLS ACCESS DECK, 6FT PLATFORM, ANSI (6 feet)	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	16
2	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	24
3	1293710GT	FORMING, ACCESS DECK	1
4	1256855	SCREW,HHF,1/4-20X.625,8,ZAG	6
5	1293702GT	FORMING, ACCESS DECK TOEBOARD, 6FT PLATFORM	1
6	1291802GT	FORMED, PULL HANDLE	1
7	1253485GT	SCREW,HHF,1/4-20X2,8,ZAG	4
8	1291812GT	WEAR PAD, HORIZANTAL MIDRAIL SLOT	2
9	43392GT	BUMPER,BATTERY BOX & RAILS	8
10	1291811GT	POP PIN, YELLOW	2
11	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
12	1291815GT	WELDMENT, FOLDING HANDLE	1
13	111580GT	BUMPER,RUBBER,1.19DX1.5X.31-18	1
14	1261250GT	NUT,5/16-18,8,ZAG	1
15	1274167GT	NUT,NYLOCK FLG,5/16-18,F,ZAG	4
16	1291865GT	PIN, QUICK RELEASE 3/8X2-1/2	1
16-	1292932GT	LANYARD, STEEL, 8",NYLON SLEEVE,#10	
17	1291817GT	BOLT,SHS,3/8X2.25X5/16-18,ZAG	1
18	1270665GT	SCREW,HHF,10-24X.625,5,ZAG	1
19	1283004GT	NUT,NYLOCK FLG,10-24,A,ZAG	1
20	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	4
21	1251600GT	U-BOLT, FLATTENED, 1.5DIA. X 3/8 UNC,ZAG	2
22	1293706GT	FORMING, ACCESS DECK HANDLE	1
23	1291844GT	WELDMENT, ACCESS DECK STEP LOCK	1
24	1293703GT	FORMING, ACCESS DECK STEP, 6FT PLATFORM	1
25	1291804GT	FORMING, ACCESS DECK LEFT EYE, 8FT PLATFORM	2
26	1291819GT	BOLT,SHS,3/8X7/8X5/16-18,ZAG	2

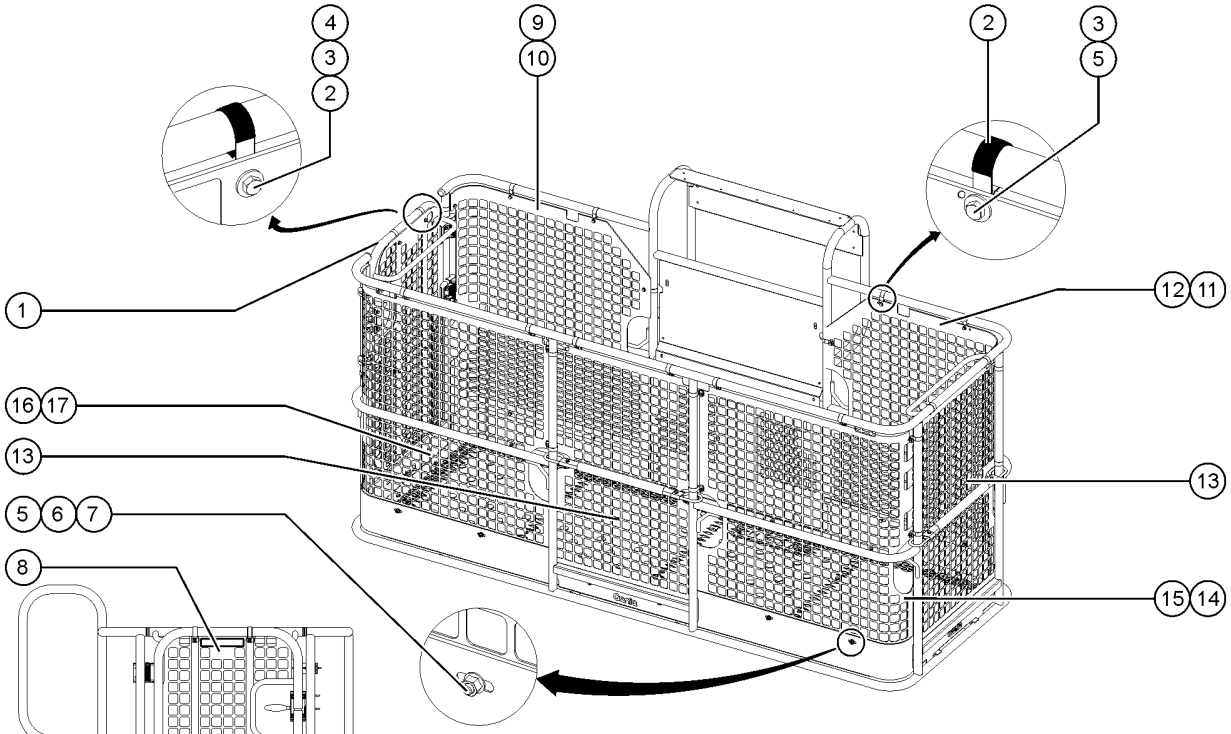
829.1 Lift Tools Access Deck - 6 Feet (from SN ZX135H-2889)



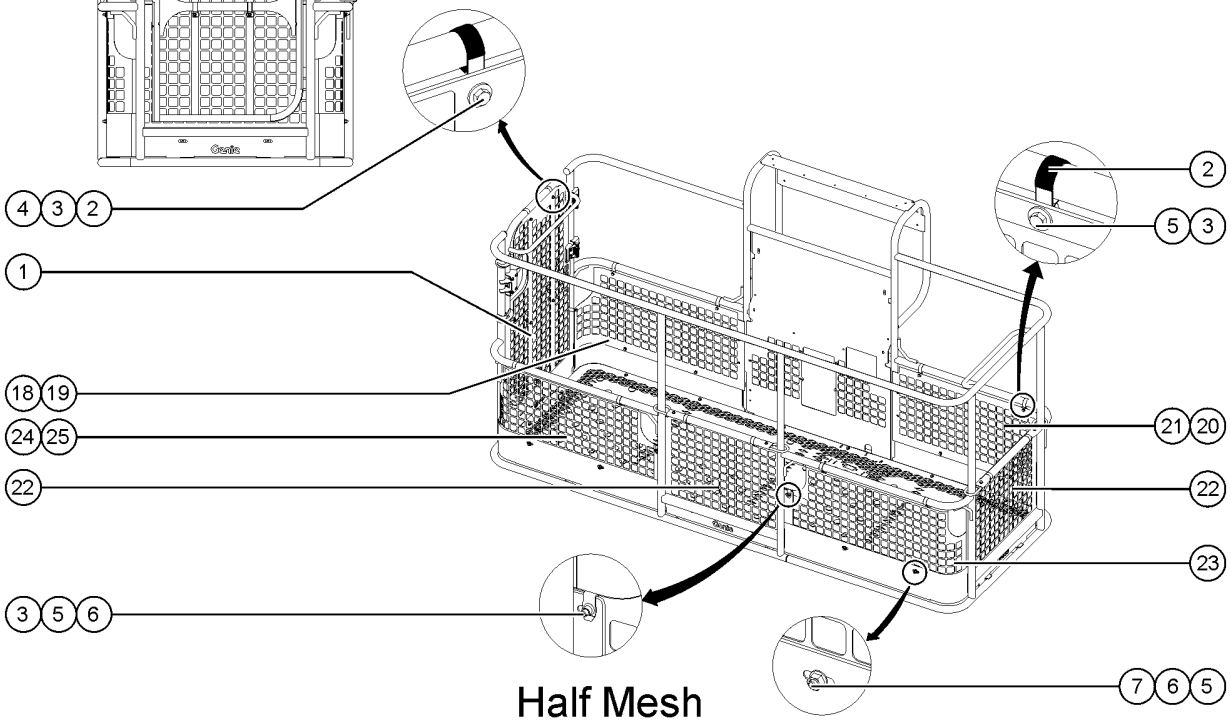
829.1 Lift Tools Access Deck - 6 Feet (from SN ZX135H-2889)

Item	Part No.	Description	Qty.
27	1292828GT	WASHER,FLAT,.39,.625,.036,ZAG	4
28	1291803GT	FORMING, ACCESS DECK RIGHT EYE, 8FT PLATFORM	1
29	1291818GT	BOLT,SHS,1/4X.75X1/4-20,ZAG	1
30	1291821GT	WASHER, FLAT, 1/4X1/16X1/2, AL	1
31	1283026GT	NUT,LP NYLOCK,1/4-20,2,ZAG	1
32	1291809GT	WELDMENT, LIFT TOOLS MIDRAIL LOCK	1
33	1293704GT	PLATE, STIFFENER BAR	2
34	1291813GT	WEAR PAD, VERTICAL MIDRAIL SLOT	2
35	1291806GT	PLATE, MIDRAIL HOOK	1

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



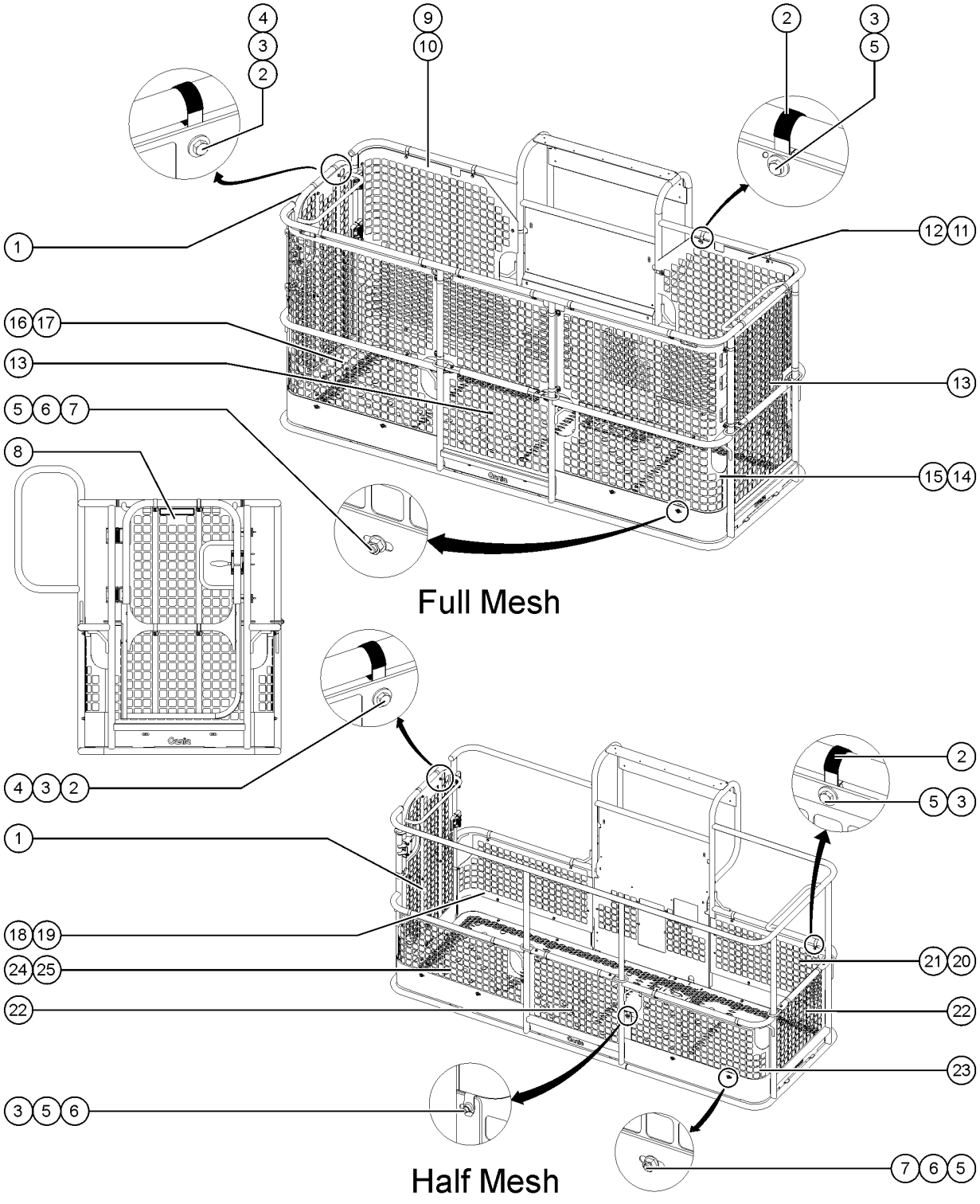
Full Mesh



Half Mesh

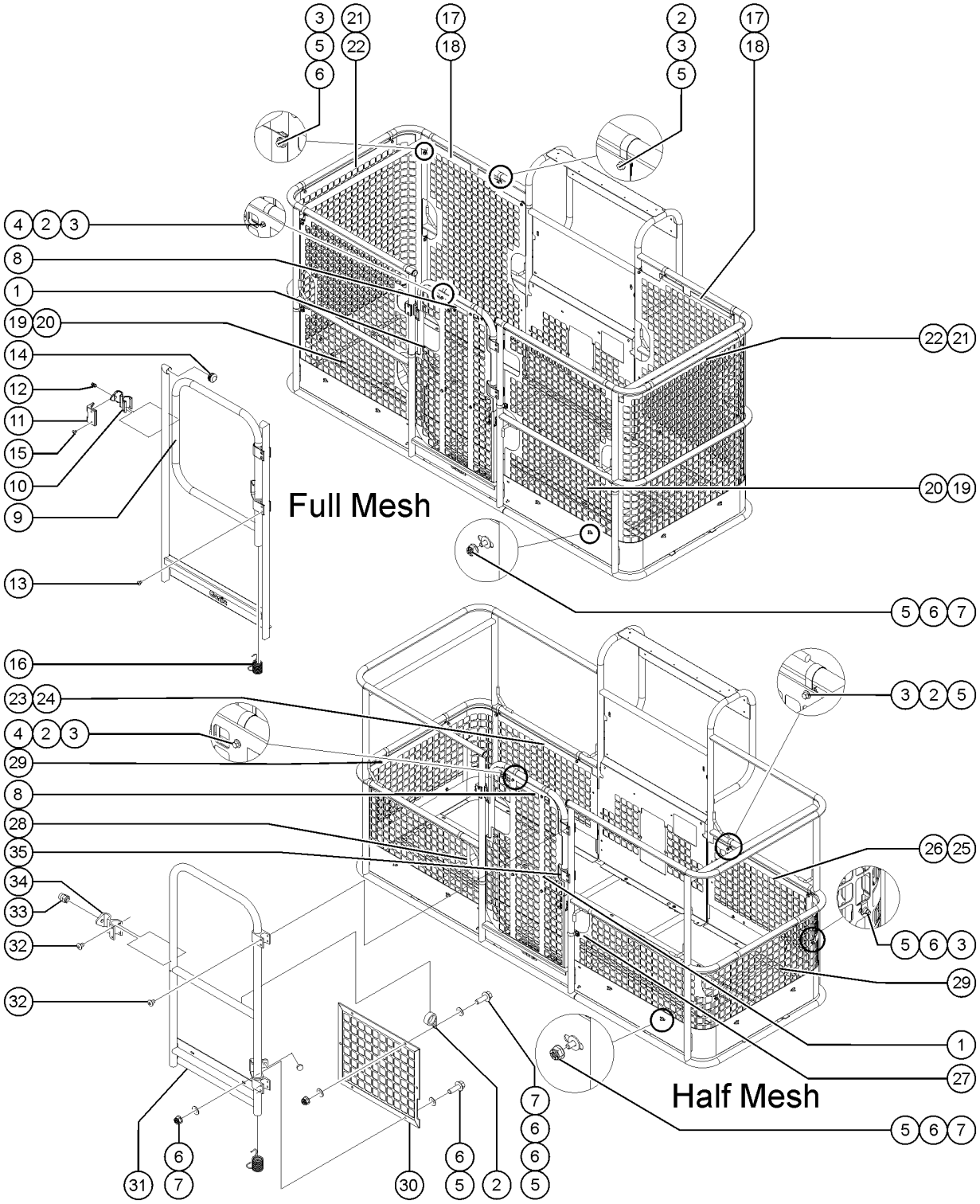
Item	Part No.	Description	Qty.
-	1286622GT	KIT, 6' FULL MESH,SIDE GATE	
-	1275282GT	KIT, 6' HALF MESH,SIDE GATE	
-	1283049GT	KIT, 8' FULL MESH,SIDE GATE	
-	1275281GT	KIT, 8' HALF MESH,SIDE GATE	
1	1278793GT	WELDMENT,PLATFORM MESH GATE	1
2	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
3	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
4	824079GT	SCREW,HHF,1/4-20X1,8,ZAG	
5	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	
6	824113GT	WASHER,FLAT,USS,1/4,ZAG	
7	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	
8	1282390GT	LABEL, LIFT GUARD, PLATFORM MESH	1
A		FULL MESH	
9	1282204GT	MESH, 6' FULL,BACK LEFT 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
21	1271019GT	PANEL, HALF MESH 8 feet platform	1

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



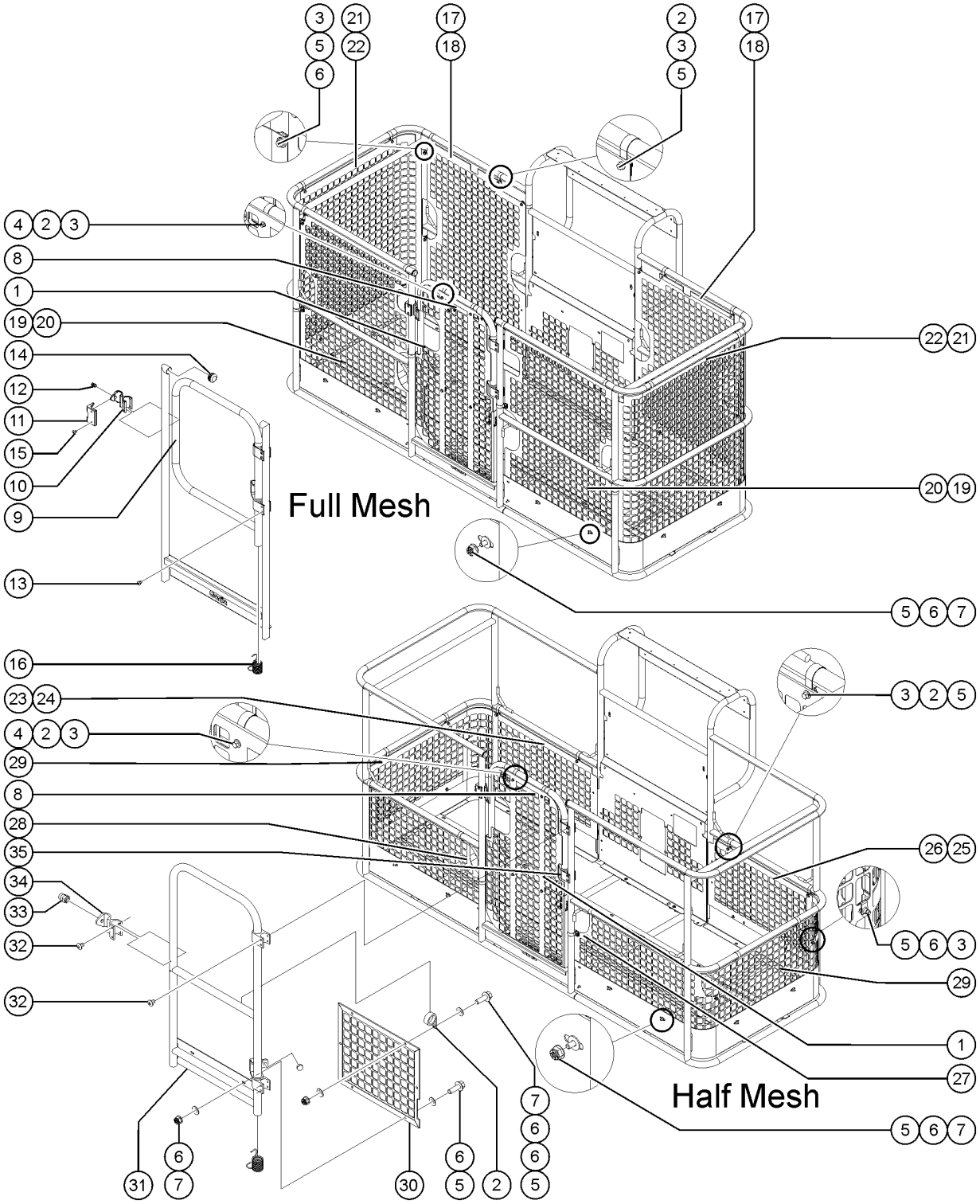
Item	Part No.	Description	Qty.
22	1271061GT	PANEL, HALF MESH 6 feet platform (front only)	1
22-	1271061GT	PANEL, HALF MESH 8 feet platform (side & front)	2
23	1271018GT	PANEL, HALF MESH 8 feet platform	1
24	1270316GT	PANEL, HALF MESH 6 feet platform	1
25	1271040GT	PANEL, HALF MESH 8 feet platform	1

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



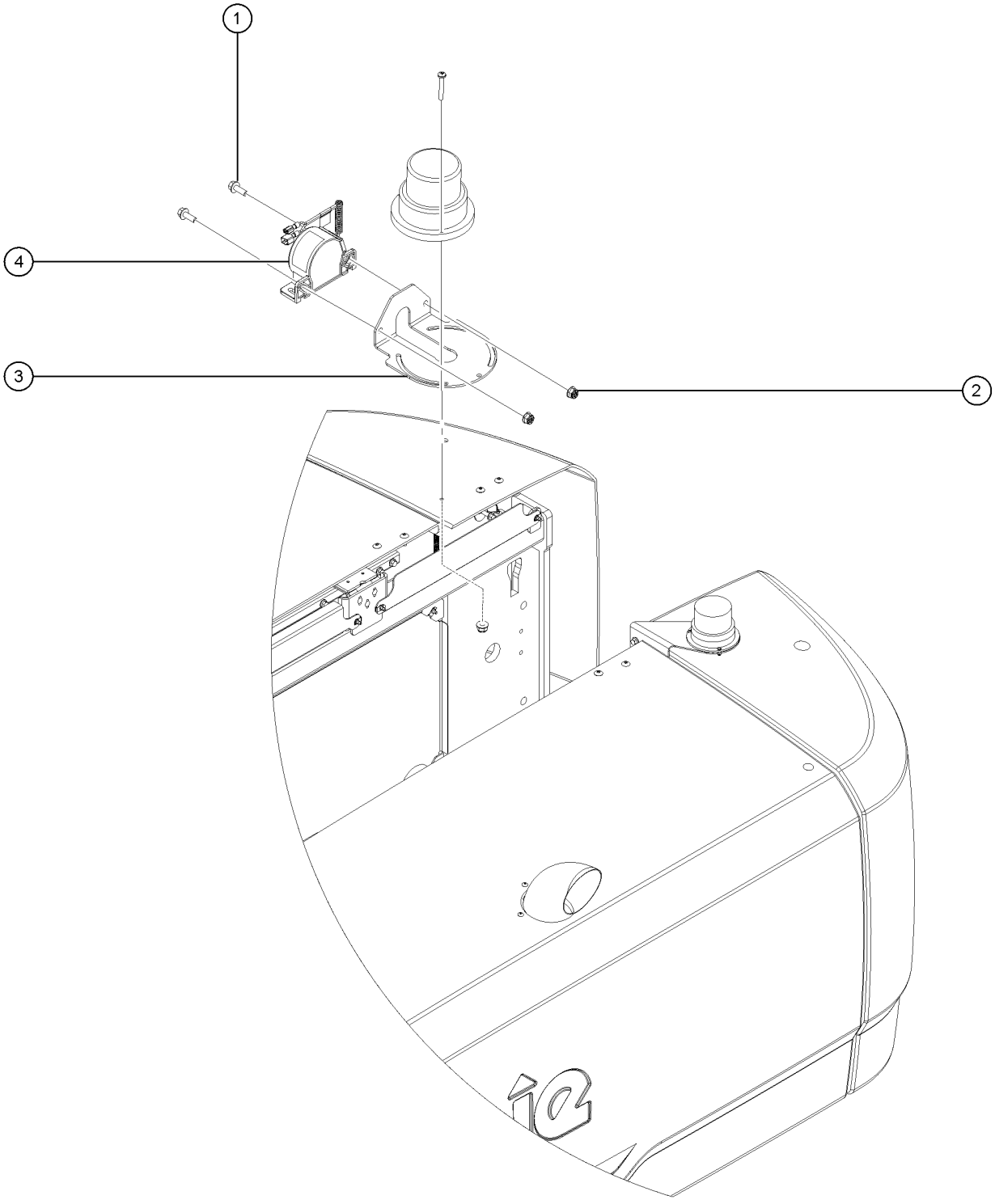
Item	Part No.	Description	Qty.
-	1290895GT	KIT, 6' FULL MESH W/FRONT HALF GATE	
-	1290893GT	KIT, 6' HALF MESH W/FRONT HALF GATE	
-	1290896GT	KIT, 8' FULL MESH W/FRONT HALF GATE	
-	1290894GT	KIT, 8' HALF MESH W/FRONT HALF GATE	
-	1290135GT	KIT,HALF FRONT,SWING GATE includes items 9-16	
-	128368GT	KIT,SWING 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

830.2 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	

831.1 Lift Guard White Noise Alarm



Item	Part No.	Description	Qty.
-	121601GT	CLAMP,FIXED DIA.,NYLON,1/2"	3
A	1314968GT	HARNESS, EXTENSION, WHITE NOISE ALARM, ALC1000	1
1	824078GT	SCREW,HHF,1/4-20X.75,8,ZAG	2
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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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