Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

S-80

S-85

from SN 3082 to 7999

Part No. 77810
Rev E45
November 2018

Technical Publications

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

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

Contact Us:

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

Find a Manual for this Model

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

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Third Edition, Fifth Printing

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A TEREX BRAND

Model: S-80
Serial number: S8006-12345
Model year: 2008 **Manufacture date:** 07/05/08
Electrical schematic number: ES0274
Machine unladen weight:

Rated work load (including occupants): 500 lb / 227 kg
Maximum number of platfrm occupants: 2
Maximum allowable side force : 150 lb / 670 N
Maximum allowable inclination of the chassis:
0 deg
Maximum wind speed : 28 mph/ 12.5 m/s
Maximum platform height : 80 ft/ 24.38 m
Maximum platform reach : 72 ft 5 in/ 22.07 m
Gradeability: N/A
Country of manufacture: USA
This machine complies with:
ANSI A92.5
CAN B.354.4

Terex South Dakota, Inc.
18340 NE 76th Street
Redmond, WA 98052
USA

S80 06 - 12345

Model

Model year

Sequence number

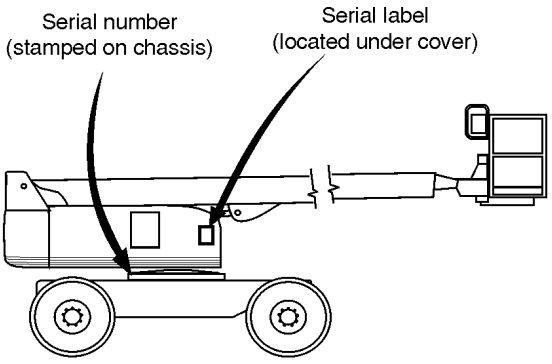


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Required Parts

The following parts are required to perform maintenance procedures as outlined in the Genie S-80 and S-85 Service Manual.

Perkins 704-30 Models
(to serial number 3737):

Description	Part No.
Air Filter	62420
Fuel Filter Element	62421
Fuel/water Separator Filter	65853
Engine Oil Filter	62422
V-belt	62423

Perkins 804D-33 Models
(from serial number 3738):

Description	Part No.
Air Filter	62420
Fuel/water Separator Element	101614
Engine Oil Filter	101613
V-belt	102534

Deutz F4L-913 Models
(to serial number 3772):

Description	Part No.
Air Filter	62420
Fuel/water Separator Filter	75484
Engine Oil Filter	62430
V-belt, Blower	62431
V-belt, Alternator	62432

Deutz BF4L-2011 / TD2011-L04i Models
(from serial number 3773):

Description	Part No.
Air Filter	62420
Fuel/water Separator Filter	29560
Engine Oil Filter	49924
V-belt	102589

GM 3.0L EFI Models:

Description	Part No.
Air Filter	62420
Fuel Pre-Filter	65626
Fuel Pressure Regulator Filter	65627
Engine Oil Filter	65623
V-belt	65621
PCV Valve	65620
Spark Plug	65622

Ford LRG-425 Models:

Description	Part No.
Fuel Pre-Filter	52179
Fuel Pressure Regulator Filter	58967
Engine Oil Filter	28656
Air Filter	77295
Serpentine Belt	52580
PCV Valve	33957
Spark Plug (pack of 4)	106490

Continental TME-27 Models:

Description	Part No.
Fuel Pre-Filter	111797
Fuel Pressure Regulator/Filter	111914
Engine Oil Filter	111917
Air Filter Element	62420
V-belt	111918
PCV Valve	111868
Spark Plug	111890
Spark Plug (pack of 4)	111846

Recommended Parts

Description	Part No.
Genie Blue Paint, 1 Gallon	32150
Genie Blue Paint, 12 Ounce Aerosol	1484
Genie Gray Paint, 1 Gallon	32151
Genie Gray Paint, 12 Ounce Aerosol	1268

Manuals

Genie Industries offers the following support documents for these models:

Title	Part No.
EMI Safety Manual	27581
Manual of Responsibilities ANSI A92.5	31779

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

Service Parts Fax Order Form

TEREX CORPORATION

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 _____

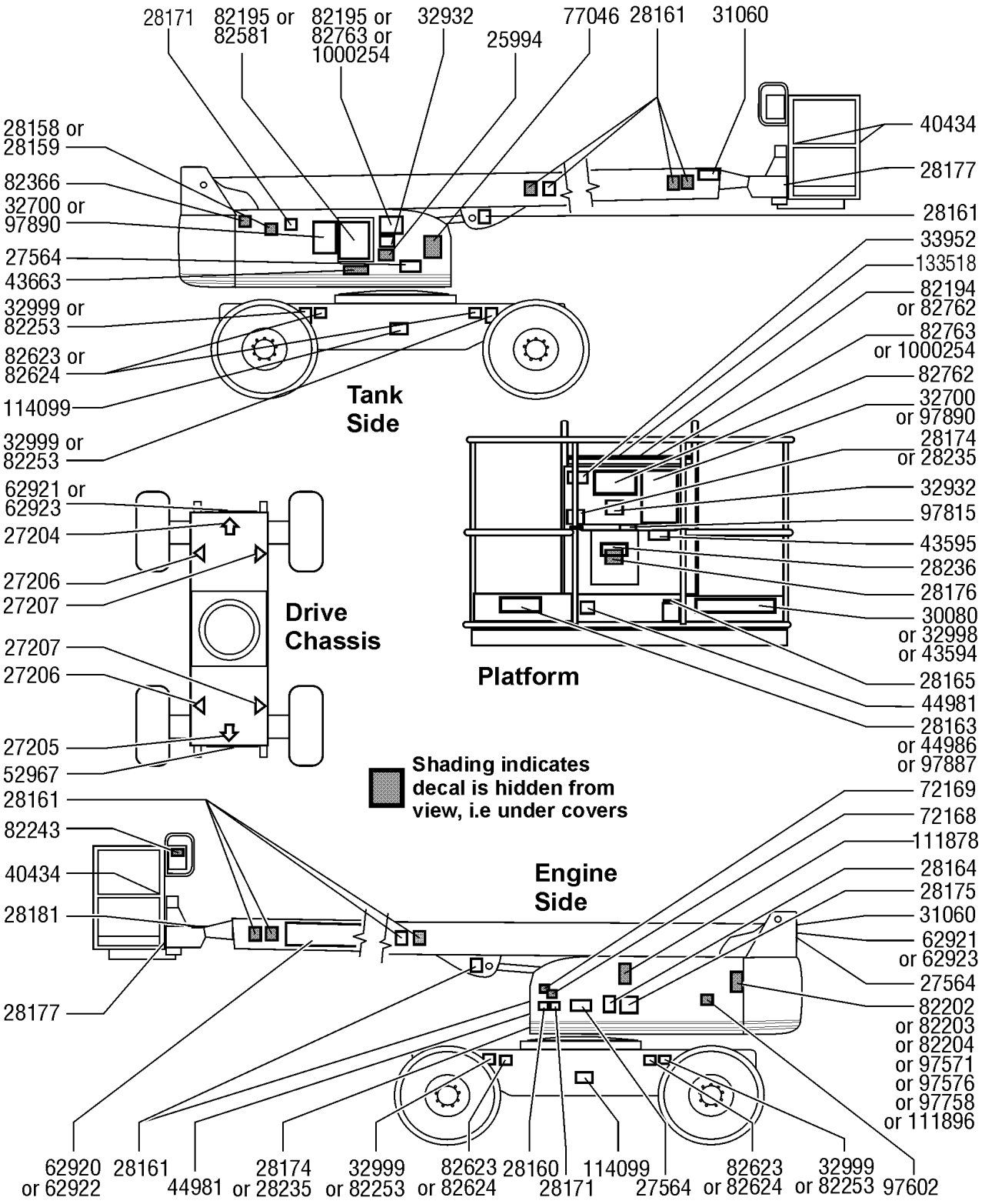
Model(s) _____ **Serial No.(s)** _____

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)

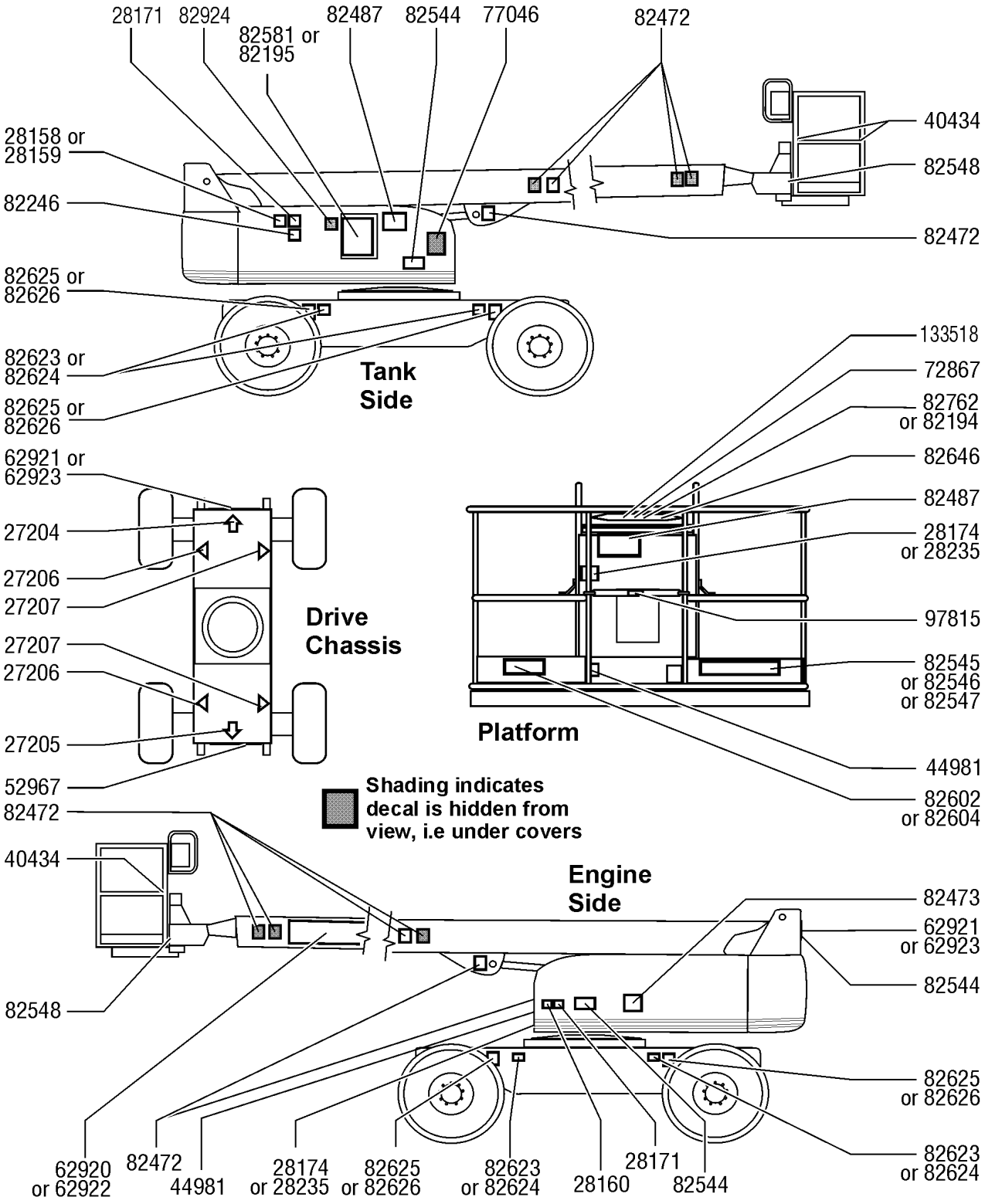

28171
82195 or 82581
82195 or 82763 or 1000254
32932
25994
77046
28161
31060
28158 or 28159
82366
32700 or 97890
27564
43663
32999 or 82253
82623 or 82624
114099
32999 or 82253
40434
28177
28161
33952
133518
82194 or 82762
82763 or 1000254
82762
32700 or 97890
28174 or 28235
32932
97815
43595
28236
28176
30080 or 32998 or 43594
28165
44981
28163 or 44986 or 97887
Tank Side
Platform
62921 or 62923
27204
27206
27207
27207
27206
27205
52967
Drive Chassis
Shading indicates decal is hidden from view, i.e under covers
28161
82243
40434
28181
28177
Engine Side
72169
72168
111878
28164
28175
31060
62921 or 62923
27564
82202 or 82203 or 82204 or 97571 or 97576 or 97758 or 111896
62920 or 62922
28161
44981
28174 or 28235
32999 or 82253
82623 or 82624
28160
28171
114099
27564
82623 or 82624
32999 or 82253
97602

Item	Part No.	Description	Qty.
--	102435GT	DECAL KIT W/WORDS S80/85 *includes items 1-10, 12-14, 16-19, 21, 23, 24, 26, 28-30, 32, 42, 43, 49, 51, 52, 55, and 56; to SN 3576*	
--	102443GT	WORD DECAL KIT SERV S80/85 *includes items 1-10, 12-14, 16-19, 21, 23, 24, 26, 28-30, 32, 42, 43, 49, 51, 52, 55, and 56; from SN 3577 to SN 4666*	
--	111323GT	WORD DECAL KIT SERV S80/85 *includes items 1-10, 12-14, 16-19, 21, 23, 24, 26, 28-30, 32, 42, 43, 49, 51, 52, 55, 56 and 59; from SN 4703*	
--	82926GT	DECAL,LABEL,ALC BOARD 89353 *to SN 4075*	
--	97807GT	DECAL,LABEL,ALC S80*** *from SN 4076*	
1	25994GT	DECAL,NOTICE,SHUTOFF VALVES	1
2	27204GT	DECAL,ARROW BLUE	1
3	27205GT	DECAL,ARROW YELLOW LRG 9"	1
4	27206GT	DECAL,TRIANGLE,BLUE	2
5	27207GT	DECAL,TRIANGLE,YELLOW	2
6	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	3
7	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
8	28159GT	DECAL,DIESEL	1
9	28160GT	DECAL,LABEL,LIQUID PROPANE	1
10	28161GT	DECAL,WARN,CRUSH HAZARD HAND	11
11	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI *USA/Canada Models; to SN 4666*	1
--	97887GT	DECAL,INSTR,MAX SIDE FRC,ANSI *USA/Canada Models; from SN 4667*	
12	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
13	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
14	28171GT	DECAL,DANGER,NO SMOKING ***	2
15	28174GT	DECAL, POWER TO PLATFORM 230V**	2
16	28175GT	DECAL,WARNING-COMPART ACCESS	1
17	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
18	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
19	28181GT	DECAL,WARN,FALL HAZARD	1
20	28235GT	DECAL,POWER TO PLATFORM 115V	2
21	28236GT	DECAL,WARN,IMPROPER OPERATION	1
22	30080GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
23	31060GT	DECAL,DANGER DO NOT ALTER SWTC	2
24	97890GT	DECAL,DANGER,GEN SAFETY RULES *to SN 4666*	2
--	97890GT	DECAL,DANGER,GEN SAFETY RULES *from SN 4667*	
25	133518GT	DECAL, PATCH, GEN,ALC-500	1
26	32932GT	DECAL,DANGER,TIPOVER,AXLES	2
27	32998GT	DECAL,NOTICE,MAX LOAD 600 LBS	1
28	32999GT	DECAL,NOTICE,TIRE PRESSURE	4
29	33952GT	DECAL,DANGER,TILT ALARM	1
30	40434GT	DECAL,LANYARD ANCHORAGE POINT	8
31	43594GT	DECAL,NOTICE,MAX LOAD 750 LBS	1
32	43663GT	DECAL,NOTICE, FUNCTION ENABLE*	1
33	43595GT	DECAL,DANGER,TIP-OVER,TIRES***	1
34	44981GT	DECAL,LABEL, AIR LINE 110 PSI	2
35	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS	1
36	52967GT	DECAL,COSMETIC,4 X 4	1
37	62920GT	DECAL,COSMETIC,GENIE S-80	1
38	62921GT	DECAL,COSMETIC,S80	2
39	62922GT	DECAL,COSMETIC,GENIE S-85	1
40	62923GT	DECAL,COSMETIC,S85	2
41	77046GT	SERIAL # LABEL,MYLAR 4X8***	1
41	77183GT	FILM,POLY,CLEAR,4.5 X 8.75	
--	77183GT	FILM,POLY,CLEAR,4.5 X 8.75	
42	72168GT	DECAL,LABEL,STARTER BATTERY	1
43	72169GT	DECAL,LABEL,CONTROLS BATTERY	1
44	122627GT	DECAL,T3 ENGINE SPEC.PERKINS *from SN 6769*	
44	82202GT	DECAL,NOTICE,DEUTZ ENG SPEC *to SN 3737*	1
44	97758GT	DECAL,WARN.WELD LINE INST.WORD *from SN 3773 to 6768*	
--	97758GT	DECAL,WARN.WELD LINE INST.WORD *from SN 3738 to 6768*	
45	82203GT	DECAL,NOTICE,GM 3.0 ENG SPEC	1
46	97571GT	DECAL,NOTICE,FORD ENG SPECS T2	1
47	128953GT	DECAL,ENGINE SPEC,DEUTZ,TD2011 *from SN 6769*	
47	82204GT	DECAL,DANGER,HIGH VOLTAGE *to SN 3772*	1
47	97576GT	DECAL,EXPLOSION HAZARD *from SN 3773 to 6768*	

101.1 Decals with Words (continued)

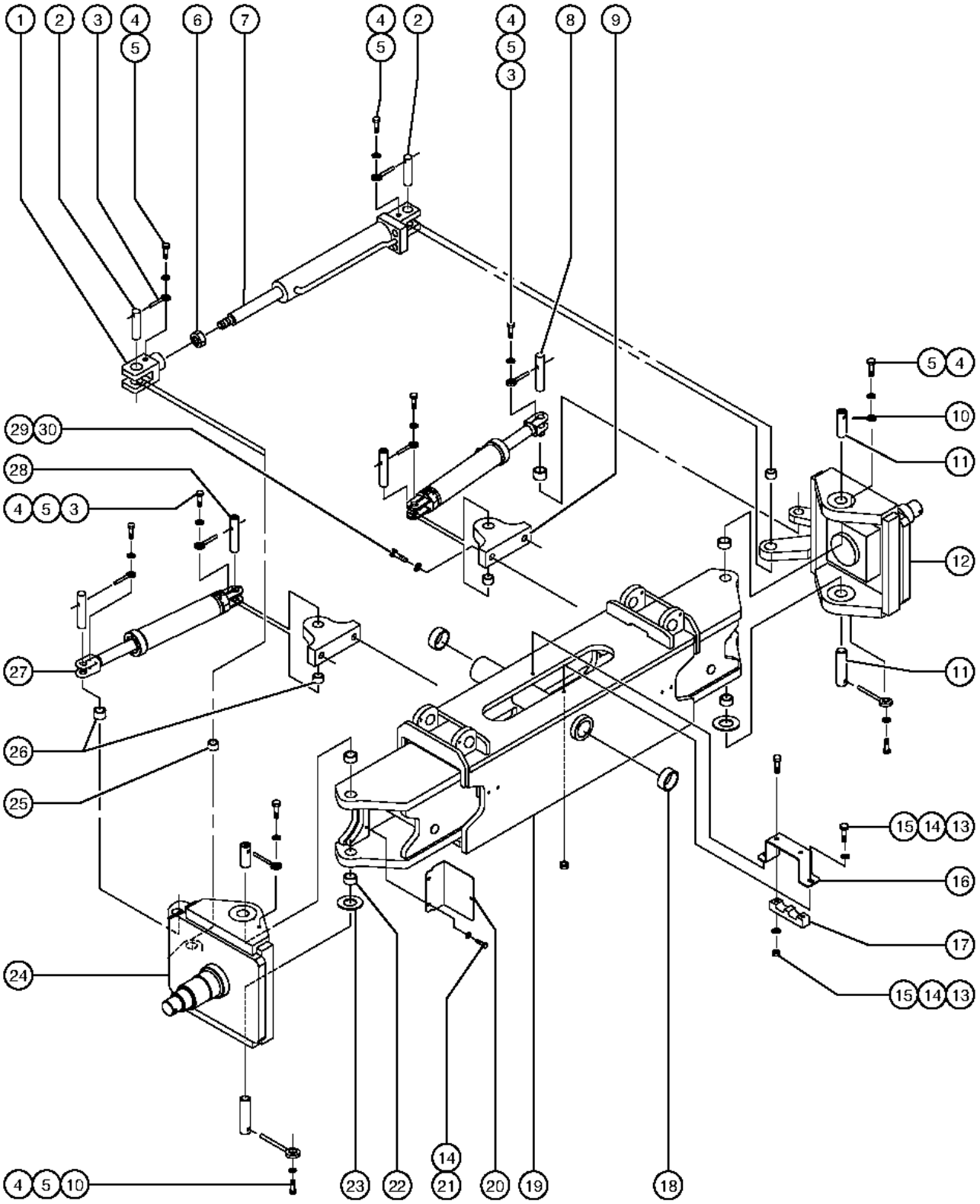
Item	Part No.	Description	Qty.
--	97576GT	DECAL,EXPLOSION HAZARD *from SN 3773 to 6768*	
48	111896GT	DECAL,ENG.SPECS,CONTINENTAL	1
49	82243GT	DECAL FAULT CODE	1
50	82253GT	DECAL,NOTICE,HF TIRES-S80/S85	4
51	82366GT	DECAL,CHEVRON RANDO HD	1
52	82195GT	DECAL,GROUND CONTROL PANEL *to SN 3576*	1
--	82581GT	DECAL,GROUND CONTROL PANEL *from SN 3577*	
53	82623GT	DECAL,LABEL,WHEEL LOAD S80	4
54	82624GT	DECAL,LABEL,WHEEL LOAD S85	4
55	82194GT	DECAL,PLAT.CONTROL PANEL,S80 *to SN 3576*	1
55	82762GT	DECAL,PLAT.CONTROL PANEL,S80 *from SN 3577*	
--	82244GT	DECAL,PROTECTOR,CLEAR***	
--	82762FRGT	DECAL,PLAT.CONTROL PANEL,S80 (FRENCH) *(FRENCH)*	
--	82762GT	DECAL,PLAT.CONTROL PANEL,S80 *from SN 3577*	
55A	82762FRGT	DECAL,PLAT.CONTROL PANEL,S80 (FRENCH) *from SN 3577 (french)*	
56	82207GT	DECAL,NOTICE,OPERATING INST.IC *to SN 3576*	2
--	1000254GT	DECAL,NOTICE,OPERATING INST.IC *from SN 4667 to SN 4684*	
--	82763GT	DECAL,NOTICE,OPERATING INST.IC *from SN 4685 to SN 4702*	
57	97602GT	DECAL,EXPLOSION HAZARD	1
58	114099GT	DECAL,LABEL,TRANSPORT DIAGRAM	2
59	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
60	111878GT	DECAL,FUSE AND RELAY TME27	1

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28171
82924
82581 or 82195
82487
82544
77046
82472
28158 or 28159
82246
82625 or 82626
82623 or 82624
82625 or 82626
40434
82548
82472
Tank Side
133518
72867
82762 or 82194
82646
82487
28174 or 28235
97815
82545 or 82546 or 82547
Platform
44981
82602 or 82604
62921 or 62923
27204
27206
27207
27207
27206
27205
52967
Drive Chassis
Shading indicates decal is hidden from view, i.e under covers
82472
40434
82548
Engine Side
82473
62921 or 62923
82544
82625 or 82626
82623 or 82624
62920 or 62922
82472
44981
28174 or 28235
82625 or 82626
82623 or 82624
28171
28160
82544

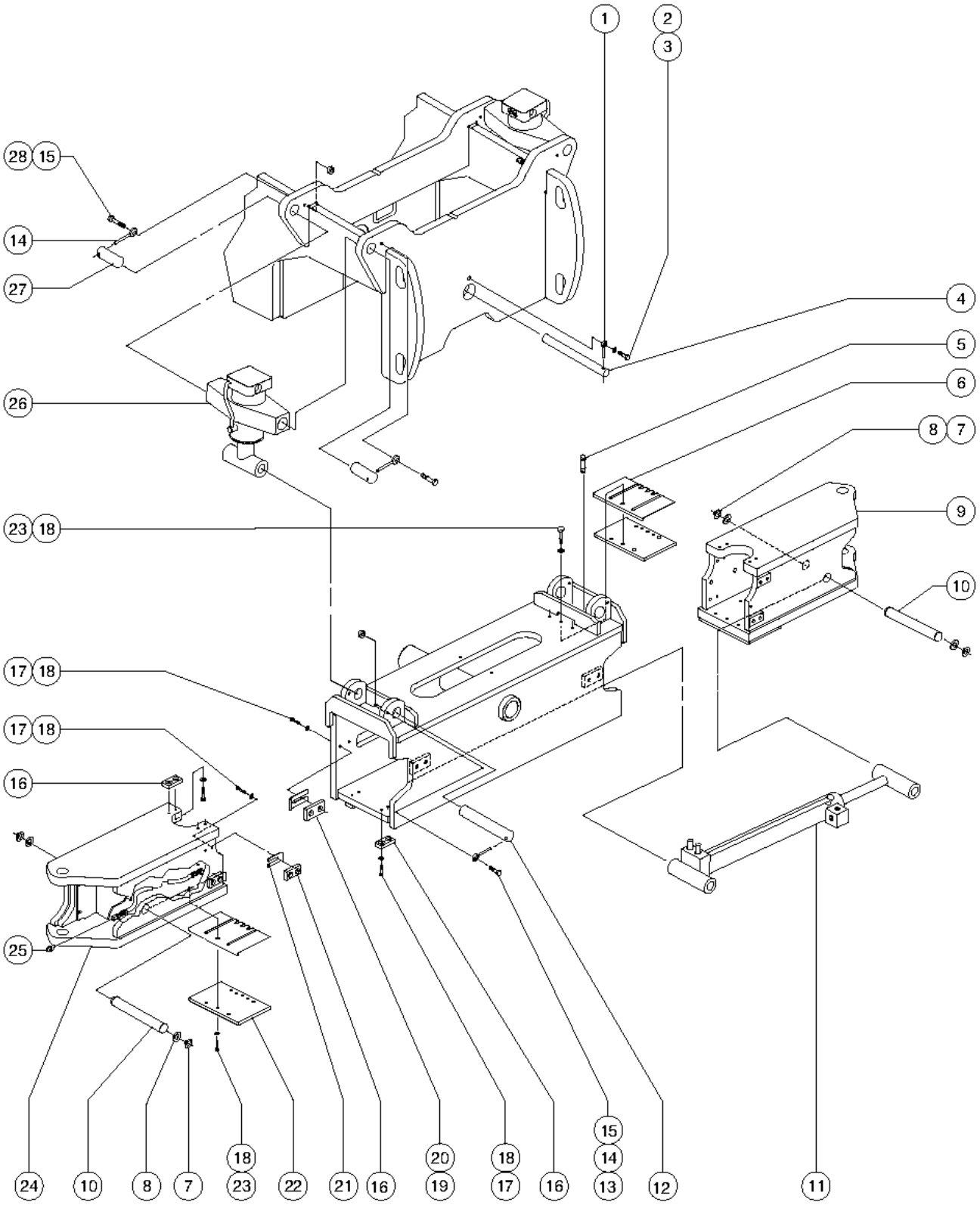
Item	Part No.	Description	Qty.
--	102533GT	DECAL KIT, SYMBOLS, S80/85 *includes items 1-10, 12, 21-26, 28, 30, 31, 36, and 38*	
1	27204GT	DECAL,ARROW BLUE	1
2	27205GT	DECAL,ARROW YELLOW LRG 9"	1
3	27206GT	DECAL,TRIANGLE,BLUE	2
4	27207GT	DECAL,TRIANGLE,YELLOW	2
5	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
6	28159GT	DECAL,DIESEL	1
7	28160GT	DECAL,LABEL,LIQUID PROPANE	1
8	28171GT	DECAL,DANGER,NO SMOKING ***	2
9	28174GT	DECAL, POWER TO PLATFORM 230V**	2
10	28235GT	DECAL,POWER TO PLATFORM 115V	2
11	133518GT	DECAL, PATCH, GEN,ALC-500	1
12	40434GT	DECAL,LANYARD ANCHORAGE POINT	3
13	44981GT	DECAL,LABEL, AIR LINE 110 PSI	2
14	52967GT	DECAL,COSMETIC,4 X 4	1
15	62920GT	DECAL,COSMETIC,GENIE S-80	1
16	62921GT	DECAL,COSMETIC,S80	2
17	62922GT	DECAL,COSMETIC,GENIE S-85	1
18	62923GT	DECAL,COSMETIC,S85	2
19	72867GT	DECAL,LABEL,LIGHTS***	1
20	77046GT	SERIAL # LABEL,MYLAR 4X8***	1
--	77183GT	FILM,POLY,CLEAR,4.5 X 8.75	
21	82472GT	DECAL,WARNING,CRUSHING HAZARD	11
22	82473GT	DECAL,SYMBOL-COMP ACCESS	1
23	82487GT	DECAL, SYMBOL - READ THE MANUAL	2
24	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	3
25	82545GT	DECAL,DANGER,MAX LOAD 227 KG**	1
26	82546GT	DECAL,DANGER,MAX LOAD 600 LBS	1
27	82547GT	DECAL,DANGER,MAX LOAD 340 KG	1
28	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
29	82581GT	DECAL,GROUND CONTROL PANEL	1
30	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1
31	82604GT	DECAL,DANGER,SIDE FRC 400N *European models*	1
32	82623GT	DECAL,LABEL,WHEEL LOAD S80	4
33	82624GT	DECAL,LABEL,WHEEL LOAD S85	4
34	82625GT	DECAL,LABEL,TIRE PRESSURE S80	4
35	82626GT	DECAL,LABEL,TIRE PRESS HF S80	4
36	82646GT	DECAL,DRIVE ENABLE PATCH	1
37	82762GT	DECAL,PLAT.CONTROL PANEL,S80	1
37A	82762FRGT	DECAL,PLAT.CONTROL PANEL,S80 (FRENCH) *(FRENCH)*	
38	82924GT	DECAL,CAUTION,SHUTOFF VALVES**	1
39	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
40	82246GT	DECAL,LABEL,113 DB***	1

201.1 2WD Steer Axle Linkage



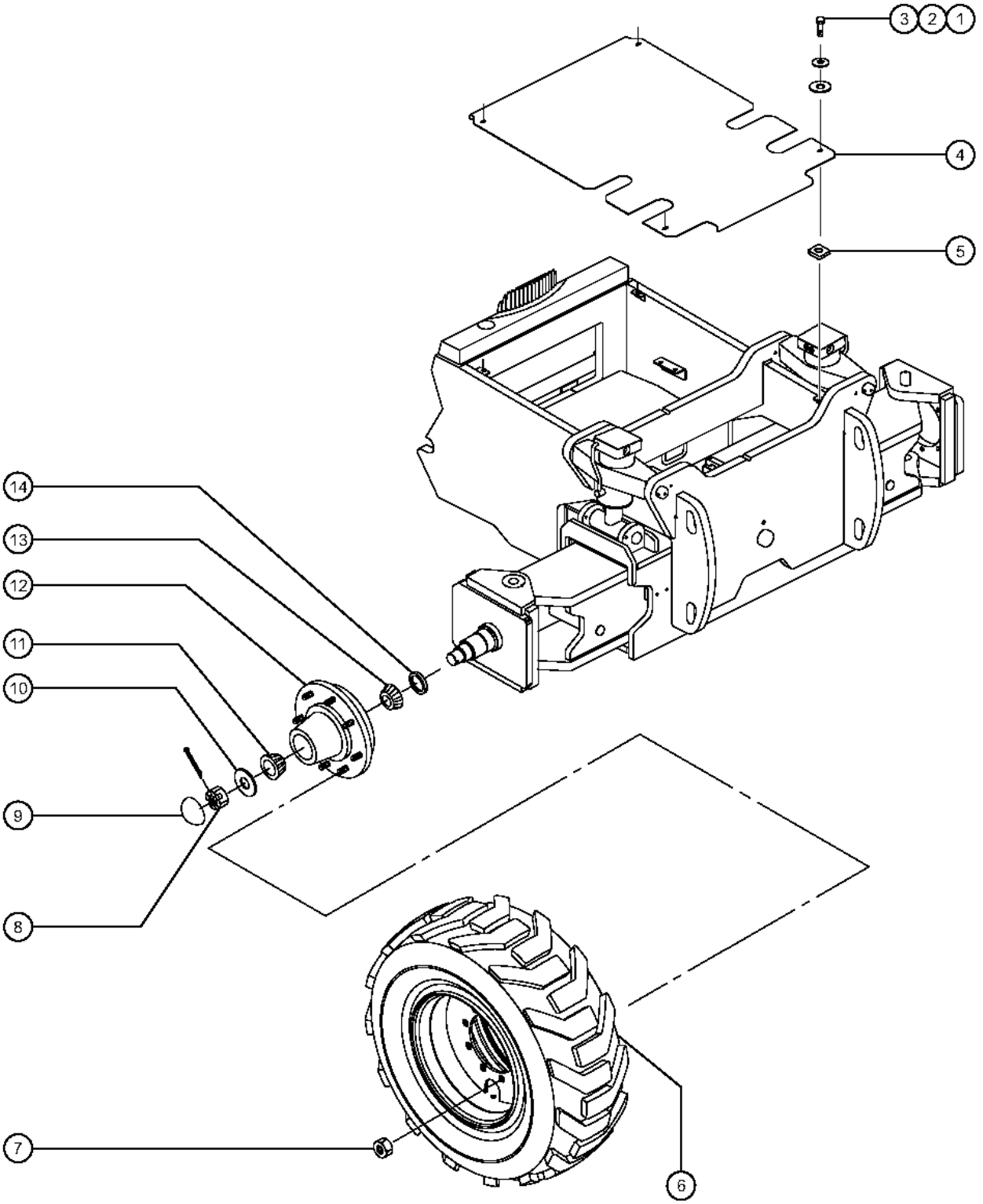
Item	Part No.	Description	Qty.
1	34290PGT	ADJUSTMENT LUG,1.25-7 PNTD	1
2	34276GT	PIN,1.25DIAX3.37LG,1HOLE	2
3	1255452GT	ROD END,.375 X 2.25,ZAG	6
4	6175GT	SCREW,HHC,3/8-16 X 1	
5	6021GT	WASHER,LOCK,.375	
6	27953GT	NUT,HEX,JAM,1.25-7	
7	81993GT	CYLINDER,TIE ROD, S80/S85	1
--	33428GT	VALVE,COUNTERBALANCE	
--	43018GT	SEAL KIT (39345)	
--	77529GT	SEAL KIT,TIE ROD(81993)	
8	30734GT	PIN,1.00DIAX2.88LG,1HOLE	2
9	81908PGT	PLATE,STEER LUG,PAINTED *to SN 3613*	2
--	101281PGT	PLATE,FR AXLE STEER LUG MAC *from SN 3614*	
10	825019GT	ROD END,.375X3.69,ZAG	2
11	81599GT	PIN, 1.5DIA X 4.38LG,1HOLE	4
12	81393-SGT	STEER YOKE ASSEMBLY 2WD,LH *includes items 25 and 26*	1
13	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	4
14	6097GT	WASHER,FLAT,USS,3/8",Y	
15	4828GT	NUT,NYLOCK,3/8-16	
16	81725GT	FORMING,FRONT AXLE HOSE CLAMP	1
17	81709GT	CLAMP,AXLE EXTEND HOSE	1
18	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
19	77532GT	WELDMENT,OUTER FRONT AXLE S80 *includes item 18*	1
20	81607GT	COVER,FRONT INNER AXLE	2
21	8255GT	SCREW,HHC,3/8-16 X .75	
22	119619GT	BEARING,1.5IDX1.75ODX1.5L,PTFE	4
23	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
24	81394-SGT	STEER ASSEMBLY YOKE 2WD,RH *includes items 25 and 26*	1
25	34245GT	BEARING,1.25IDX1.50X1.25L	2
26	25817GT	BEARING,1.00IDX1.25ODX1.00L	4
27	59370GT	CYLINDER,STEER	2
--	88349GT	SEAL KIT,STEER CYL***	
28	81600GT	PIN,1.00DIAX3.63LG,THREADED	2
29	34348GT	SCREW,HHC,3/4-10 X 3 GRD.8	4
30	33278GT	WASHER,FLAT,.75 HARDENED	4

202.1 Extendable Steer Axle Installation



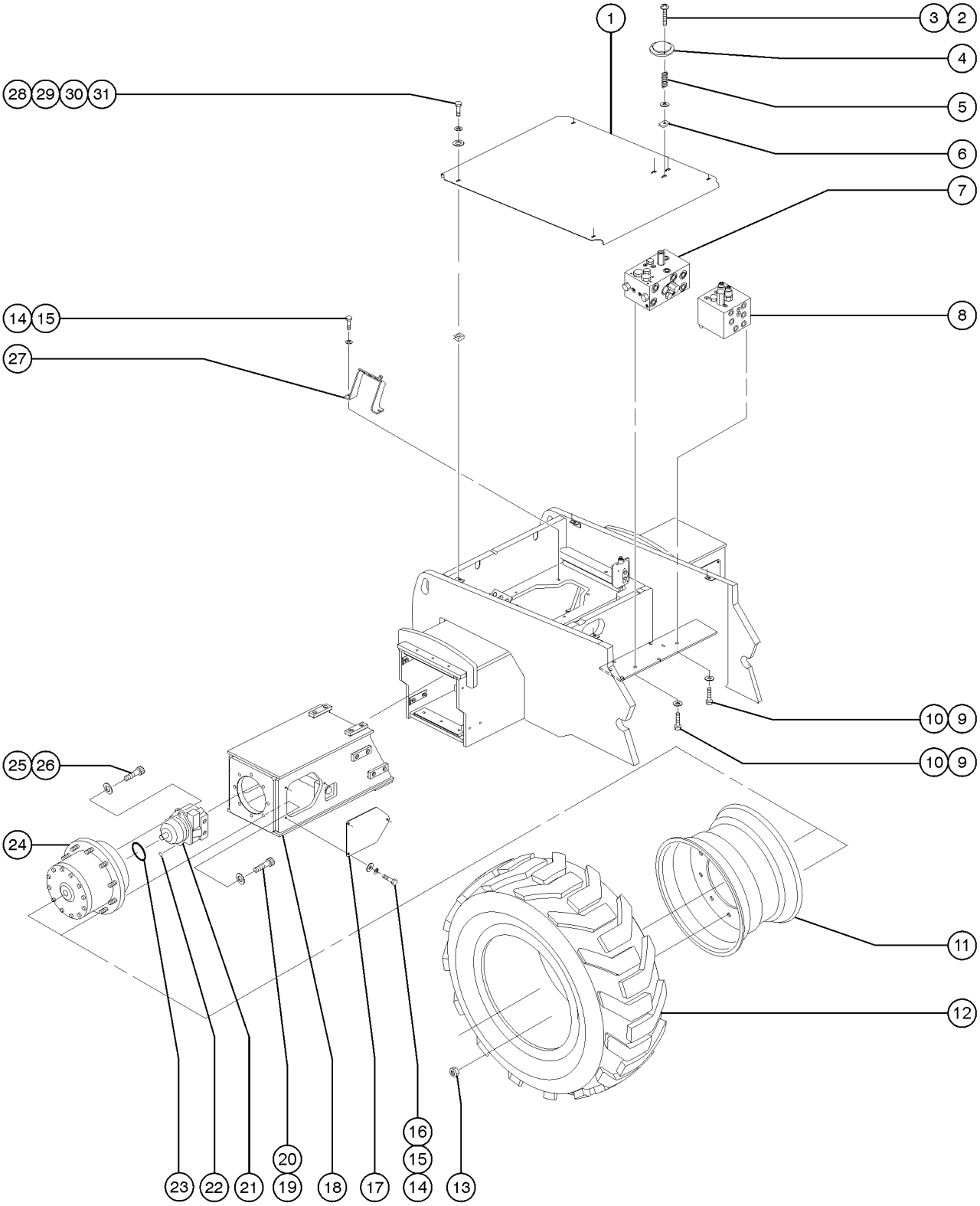
Item	Part No.	Description	Qty.
1	1256267GT	ROD END,.5 X 3.75,ZAG	2
2	8177GT	SCREW,HHC,1/2-13 X 1.5	
3	6033GT	WASHER,LOCK,0.5"	
4	81378GT	PIN,2.50DIAX27.63LG,1HOLE	2
5	111142GT	ZERK,GREASE,1/8 NPT,1-3/4"LG *from SN 4952*	2
6	81727GT	SHIM,AXLE WEAR PAD,FRONT	4
7	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
8	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
9	77533GT	ASSY,LF INNER AXLE,STEER,S80	1
10	81499GT	PIN,1.50DIAX11.43LG,2RING	2
11	81349GT	CYLINDER,AXLE EXTENSION S80	1
--	33428GT	VALVE,COUNTERBALANCE	
--	43018GT	SEAL KIT (39345)	
--	77528GT	SEAL KIT,AXLE EXT. (81349)	
--	83134GT	BLOCK,AXLE EXTEND(S-80 81349)	
12	81598GT	PIN,1.75DIAX10.75LG,1HOLE	2
13	5224GT	SCREW,HHC,3/8-16 X 2	
14	825019GT	ROD END,.375X3.69,ZAG	6
15	4828GT	NUT,NYLOCK,3/8-16	
16	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS	20
17	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8 *to SN 6872*	28
--	8516GT	SCREW, HCC, 3/8-16 X 1.50 *from SN 6873*	
18	6021GT	WASHER,LOCK,.375	
19	81796GT	WEAR PAD,4 X 2 X .625 W/INSERT	4
20	81851GT	SHIM,PAD 2.0 X 4.0 X .06 THK	
21	81642GT	SHIM,WEAR PAD,3 X 1.5, 16G	
22	111138GT	WEARPAD,S80 FRONT AXLE	4
23	6708GT	SCREW,HHC,3/8-16 X 2.25	
24	77534GT	ASSY,RF INNER AXLE,STEER,S80	1
25	49189-1638GT	HOSE ASSY,1/4,STR FEM,STR *from SN 4952*	2
--	102729GT	ELBOW,90D,1/8 NPT X #4 JIC	
--	111154GT	NIPPLE,1/8 NPT X 2,PLATED	
--	28646GT	ZERK,GREASE,1/8 NPT	
--	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	
26	81330GT	CYLINDER,OSCILLATE***	2
--	33428GT	VALVE,COUNTERBALANCE	
--	43018GT	SEAL KIT (39345)	
--	77519GT	SEAL KIT,OSC CYLINDER (81330)*	
27	81498GT	PIN,1.75DIAX4.50LG,THREADED	4
28	8178GT	SCREW,HHC,3/8-16 X 2.5	

203.1 2WD Steer Axle, Wheel and Hubs



Item	Part No.	Description	Qty.
1	6090GT	SCREW,HHC,1/4-20 X .75	
2	6356GT	WASHER,LOCK,.25	
3	6638GT	WASHER,FLAT,USS,1/4"Y	
4	77538GT	COVER,ASSY,DRIVE CHASSIS FRONT	1
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
6	81527GT	TIRE,15-22.5,16 PLY,HAULER S80 *shown*	2
--	102807GT	TIRE & WHEEL ASSY,RT, FOAM-FILLED, NON-MARKING, R	
--	102808GT	TIRE & WHEEL ASSY,RT, FOAM-FILLED, NON-MARKING, L	
--	60956GT	TIRE & WHEEL ASSY.RIGHT,FOAM *RT, Foam-filled, right; replaced 81530*	2
--	60957GT	TIRE & WHEEL ASSY.LEFT,FOAM *RT, Foam-filled, left; replaced 81531*	2
--	73190GT	WHEEL, 22.5 X 11.75 S80	
--	73208GT	TIRE & WHEEL ASSY,NON MARK,RH	
--	73209GT	TIRE & WHEEL ASSY,NON MARK,LH	
--	73211GT	TIRE,15-22.5, 16PR,NON-MARKING	
--	81164GT	TIRE,41/18LL X 22.5,14PR,TURF*	
--	81165GT	WHEEL,22.5 X 14.00	
--	81528GT	TIRE & WHEEL ASSY,AIR,RH,S80	
--	81529GT	TIRE &WHEEL ASSY,AIR,LH,S80	
--	88102GT	HF SAND TIRE,S80/85	
7	34127GT	NUT,LUG,3/4-16 X 7/8 RADIUS	
8	34627GT	NUT,SPINDLE,2.00-12	2
--	34628GT	PIN,COTTER,.375 X 3.5	
9	94795GT	CAP,DUST	2
10	34626GT	WASHER,FLAT,2.0 X 4.5 X .25	
11	94796GT	BEARING,OUTER CONE	2
12	94789GT	HUB ASSY W/RACES	2
--	73076GT	HUB RACE,INNER	
--	94791GT	HUB RACE,OUTER	
--	94792GT	STUD,WHEEL,3/4-16	
13	94793GT	BEARING,INNER CONE	2
14	94794GT	SEAL,GREASE	2

204.1 Non-steer Axle - Wheels and Hubs



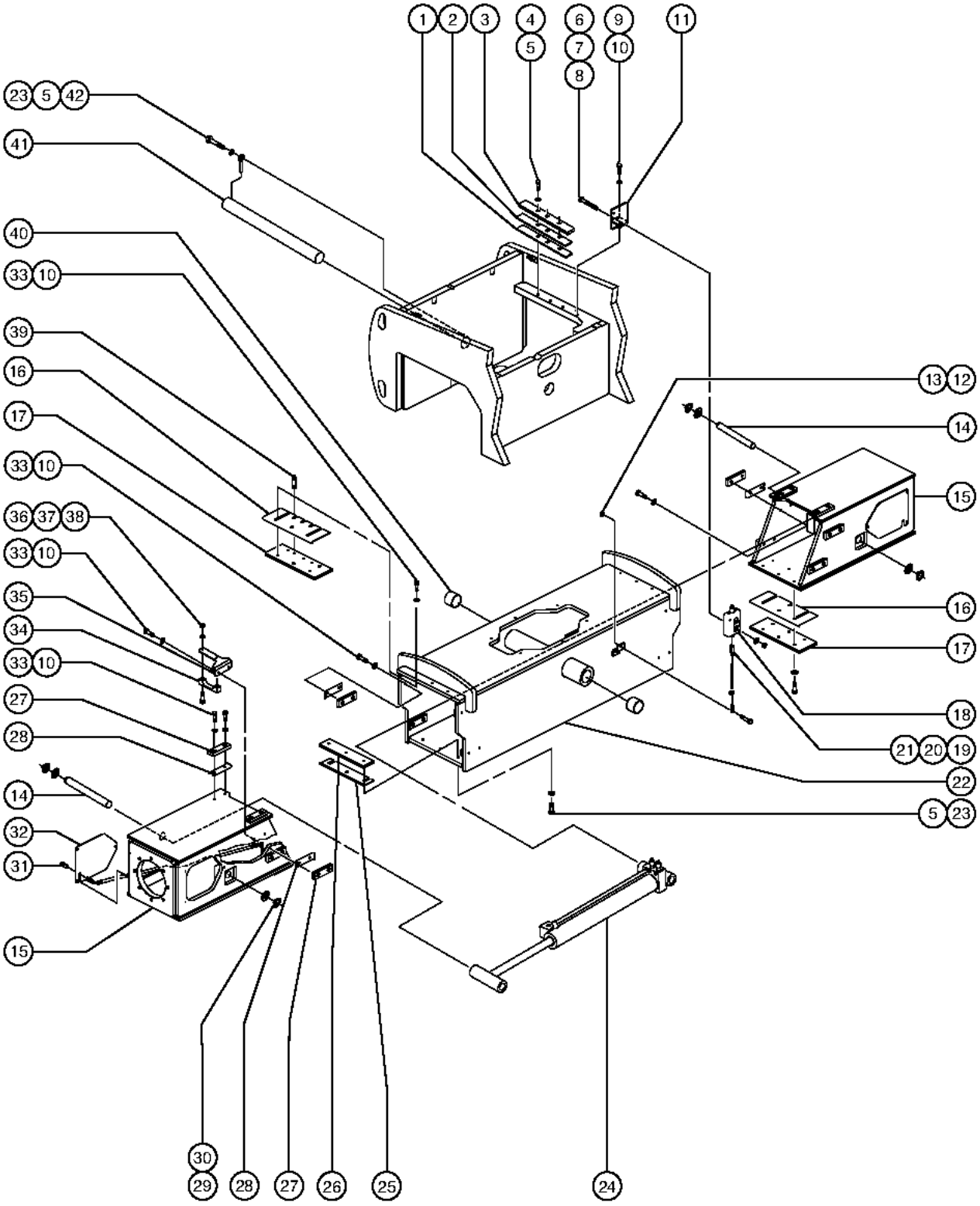
Item	Part No.	Description	Qty.
1	77537GT	COVER,ASSY,DR CHASSIS REAR S80	1
2	73634GT	SCREW,PHIL,PHM,10-24X1.5 ZINC *European models*	
3	6146GT	WASHER,FLAT,MS,#10,Y *European models*	
4	77026GT	LEVEL,BUBBLE,2 DEGREE *	1
		European models	
5	77027GT	SPRING,1X.31 ODX.040WIRE,SS	1
		European models	
6	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG *European models*	
7		Ref. 2WD Drive Manifold (refer to 701.1 or 701.2)	
--		Ref. 4WD Drive Manifold (refer to 703.1 or 703.2)	
8		Ref. Axle Select Manifold (refer to 702.1)	
9	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
10	6033GT	WASHER,LOCK,0.5"	
11		Ref. Wheel (refer to 203.1)	
12		Ref. Tire (refer to 203.1)	
13		Ref. Lug Nut (refer to 203.1)	
14	8255GT	SCREW,HHC,3/8-16 X .75	
15	6021GT	WASHER,LOCK,.375	
16	5397GT	WASHER,FLAT,USS,5/16",Y	
17	81711PGT	COVER,REAR AXLE S80 PAINTED	2
18	81590GT	INNER AXLE,REAR MACHINED	2
19	73455GT	SCREW,HHC,5/8-11 X 2.25 GR8	32
		use with wheel drive 81381 or 102711	
--	111155GT	SCREW,FLANGE,HHC,5/8-11X2,GR8	32
		use with wheel drive 111090	
20	13064GT	WASHER,FLAT,.625 HARDENED	32
		use with wheel drive 81381 or 102711 (machines from SN 3082 to 3595 are required to use two washers p/n 13064 per screw p/n 73455)	
21A	81382GT	MOTOR,PISTON,2 SPEED,45CC	4
		to SN 4211	
--	77806GT	SEAL KIT,DRIVE MOTOR***	4
		to SN 4211	
21B	101070GT	MOTOR,PISTON,2 SPEED,45CC	4
		from SN 4212 to SN 4435	
--	106098GT	SEAL KIT,MOTOR,LC/KC***	4
		from SN 4212 to SN 4435	
21C	81382GT	MOTOR,PISTON,2 SPEED,45CC	4
		from SN 4436 to SN 4617	
--	77806GT	SEAL KIT,DRIVE MOTOR***	4
		from SN 4436 to SN 4617	
21D	101070GT	MOTOR,PISTON,2 SPEED,45CC	4
		from SN 4618	
--	106098GT	SEAL KIT,MOTOR,LC/KC***	4
		from SN 4618	
21E	88351GT	MOTOR,PISTON,2 SPEED,45CC 2WD	2
		2WD models; to SN 4863	
--	77806GT	SEAL KIT,DRIVE MOTOR***	
		to SN 4863	
21F	102717GT	MOTOR,PISTON,HYD,45CC/19.5CC	2
		2WD models; from SN 4864	
--	106098GT	SEAL KIT,MOTOR,LC/KC***	
		from SN 4864	
22	122150GT	O-RING,5-052,VITON***	4
23	77527GT	O-RING, MOTOR,GREEN(81382)	4
		4WD models; to SN 4211	
--	106118GT	O-RING,2-157,VITON***	4
		4WD models; from SN 4212 to SN 4435	
--	77527GT	O-RING, MOTOR,GREEN(81382)	2
		2WD models; to SN 4863	
24	81381GT	WHEEL DRIVE W/BRAKE,60.2:1	4
		4WD models; to SN 4211	
--	101284GT	WHEEL STUD, 3/4-16 X 60MM *4WD models; to SN 4211*	
--	102169GT	O-RING & SHAFT(81381) *4WD models; to SN 4211*	
--	102170GT	O-RING, COVER (81381) *4WD models; to SN 4211*	
--	102491GT	O-RING, DISCONNECT ROD *4WD models; to SN 4211*	
--	102492GT	O-RING, GEAR RING (81381) *4WD models; to SN 4211*	
--	102493GT	SEAL,SHAFT (81381) *4WD models; to SN 4211*	
--	102494GT	SPRING,DOWEL SLEEVE (81381) *4WD models; to SN 4211*	
--	77525GT	BRAKE DISC, KIT (81381) *4WD models; to SN 4211*	
--	77526GT	SEAL KIT, BRAKE (81381) *4WD models; to SN 4211*	
24A	122632GT	UPGRADE KIT, DRIVE HUB, 4WD	1
		Required for first time replacement of all 4 wheel drives item 102711, includes 4 wheel drives item 111090; from SN 4212 to SN 4435	
--	106122GT	CAP,DISENGAGE,4HP/4HB*** *4WD models, use with wheel drive 111090; from SN 4212 to SN 4435*	
--	111090GT	WHEEL DRIVE W/BRAKE,57.49:1	4
		4WD models; from SN 4212 to SN 4435	
--	111158GT	KIT,CLOSING CAP *4WD models, use with wheel drive 102711; from SN 4212 to SN 4435*	

204.1 Non-steer Axle - Wheels and Hubs (continued)

Item	Part No.	Description	Qty.
--	111159GT	KIT,CLOSING COVER *4WD models, use with wheel drive 102711; from SN 4212 to SN 4435*	
--	111160GT	KIT,PIN (102711) *4WD models, use with wheel drive 102711; from SN 4212 to SN 4435*	
--	111162GT	KIT,DISC BRAKE (102711) *4WD models, use with wheel drive 102711; from SN 4212 to SN 4435*	
--	111163GT	KIT,O-RING (102711) *4WD models, use with wheel drive 102711; from SN 4212 to SN 4435*	
--	111361GT	SEAL KIT (111090) *4WD models, use with wheel drive 111090; from SN 4212 to SN 4435*	
--	111362GT	BOLT,WHEEL DRIVE CAP(106122) *4WD models, use with wheel drive 111090; from SN 4212 to SN 4435*	
--	111363GT	O-RING,DISCONNECT ROD (111060) *4WD models, use with wheel drive 111090; from SN 4212 to SN 4435*	
--	1260081GT	PISTON, BRAKE *4WD models, use with wheel drive 102711; from SN 4212 to SN 4435*	
--	1260082GT	SPRING, HELICAL, RH *4WD models, use with wheel drive 102711; from SN 4212 to SN 4435*	
--	220254GT	STUD (102711) *4WD models, use with wheel drive 102711; from SN 4212 to SN 4435*	
--	226213GT	END COVER,WHEEL DRIVE *** *4WD models, use with wheel drive 111090, includes O-ring part 226215; from SN 4212 to SN 4435*	
--	226215GT	END COVER O-RING,WHEEL DRIVE *4WD models, use with wheel drive 111090; from SN 4212 to SN 4435*	
--	237228GT	KIT,BRAKE PIST & SPRI (111090) *4WD models, use with wheel drive 102711; from SN 4212 to SN 4435*	
--	33441GT	STUD,WHEEL,3/4-16, (34115) *4WD models, use with wheel drive 111090; from SN 4212 to SN 4435*	
24B	81381GT	WHEEL DRIVE W/BRAKE,60.2:1.....4 *4WD models; from SN 4436 to SN 4617*	
--	101284GT	WHEEL STUD, 3/4-16 X 60MM *4WD models; from SN 4436 to SN 4617*	
--	102169GT	O-RING & SHAFT(81381) *4WD models; from SN 4436 to SN 4617*	
--	102170GT	O-RING, COVER (81381) *4WD models; from SN 4436 to SN 4617*	
--	102491GT	O-RING, DISCONNECT ROD *4WD models; from SN 4436 to SN 4617*	
--	102492GT	O-RING, GEAR RING (81381) *4WD models; from SN 4436 to SN 4617*	
--	102493GT	SEAL,SHAFT (81381) *4WD models; from SN 4436 to SN 4617*	
--	102494GT	SPRING,DOWEL SLEEVE (81381) *4WD models; from SN 4436 to SN 4617*	
--	77525GT	BRAKE DISC, KIT (81381) *4WD models; from SN 4436 to SN 4617*	
--	77526GT	SEAL KIT, BRAKE (81381) *4WD models; from SN 4436 to SN 4617*	
24C	122632GT	UPGRADE KIT, DRIVE HUB, 4WD.....1 *Required for first time replacement of all 4 wheel drives item 102711, includes 4 wheel drives item 111090; from SN 4618*	
--	106122GT	CAP,DISENGAGE,4HP/4HB*** *4WD models, use with wheel drive 111090; from SN 4618*	
--	111090GT	WHEEL DRIVE W/BRAKE,57.49:1.....4 *4WD models; from SN 4618*	
--	111158GT	KIT,CLOSING CAP *4WD models, use with wheel drive 102711; from SN 4618*	
--	111159GT	KIT,CLOSING COVER *4WD models, use with wheel drive 102711; from SN 4618*	
--	111160GT	KIT,PIN (102711) *4WD models, use with wheel drive 102711; from SN 4618*	
--	111162GT	KIT,DISC BRAKE (102711) *4WD models, use with wheel drive 102711; from SN 4618*	
--	111163GT	KIT,O-RING (102711) *4WD models, use with wheel drive 102711; from SN 4618*	
--	111361GT	SEAL KIT (111090) *4WD models, use with wheel drive 111090; from SN 4618*	
--	111362GT	BOLT,WHEEL DRIVE CAP(106122) *4WD models, use with wheel drive 111090; from SN 4618*	
--	111363GT	O-RING,DISCONNECT ROD (111060) *4WD models, use with wheel drive 111090; from SN 4618*	
--	1260081GT	PISTON, BRAKE *4WD models, use with wheel drive 102711; from SN 4618*	
--	1260082GT	SPRING, HELICAL, RH *4WD models, use with wheel drive 102711; from SN 4618*	
--	146494GT	BEARING KIT *4WD models, use with wheel drive 102711; from SN 4618*	
--	146495GT	O-RING	
--	220254GT	STUD (102711) *4WD models, use with wheel drive 102711; from SN 4618*	

Item	Part No.	Description	Qty.
--	226213GT	END COVER,WHEEL DRIVE *** *4WD models, use with wheel drive 111090, includes O-ring part 226215; from SN 4618*	
--	226215GT	END COVER O-RING,WHEEL DRIVE *4WD models, use with wheel drive 111090; from SN 4618*	
--	235153GT	PIPE PLUG, MAGN *for 226213*	
--	235155GT	RETAINING RING, OD 8.250 *LARGE SNAP RING FOR COVER*	
--	237228GT	KIT,BRAKE PIST & SPRI (111090)	
--	33441GT	STUD,WHEEL,3/4-16, (34115) *4WD models, use with wheel drive 111090; from SN 4618*	
24D	81383GT	WHEEL DRIVE,2WD 92.5:1	2
		2WD models; to SN 4863	
--	101533GT	SEAL KIT (81383) *2WD models; to SN 4863*	
--	101534GT	BRAKE DISC KIT (81383) *2WD models; to SN 4863*	
24E	102719GT	WHEEL DRIVE W/BRAKE,91.97:1	2
		2WD models; from SN 4864	
--	111158GT	KIT,CLOSING CAP *2WD models; from SN 4864*	
--	111403GT	KIT,CLOSING COVER (102719) *2WD models; from SN 4864*	
--	111404GT	KIT,PIN (102719) *2WD models; from SN 4864*	
--	111405GT	KIT,DISC BRAKE (102719) *2WD models; from SN 4864*	
--	111406GT	KIT,O-RING (102719) *2WD models; from SN 4864*	
--	111407GT	KIT,BRAKE PISTON & SPRINGS *2WD models; from SN 4864*	
--	220254GT	STUD (102711) *2WD models; from SN 4864*	
25	75101GT	SCREW,SHC,1/2-13 X 1.25,A574	8
26	13064GT	WASHER,FLAT,.625 HARDENED	8
27	81741GT	SCREW,SHC,1/2-13 X 1.25,A574	
28	6090GT	SCREW,HHC,1/4-20 X .75	
29	6356GT	WASHER,LOCK,.25	
30	6638GT	WASHER,FLAT,USS,1/4"Y	
31	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

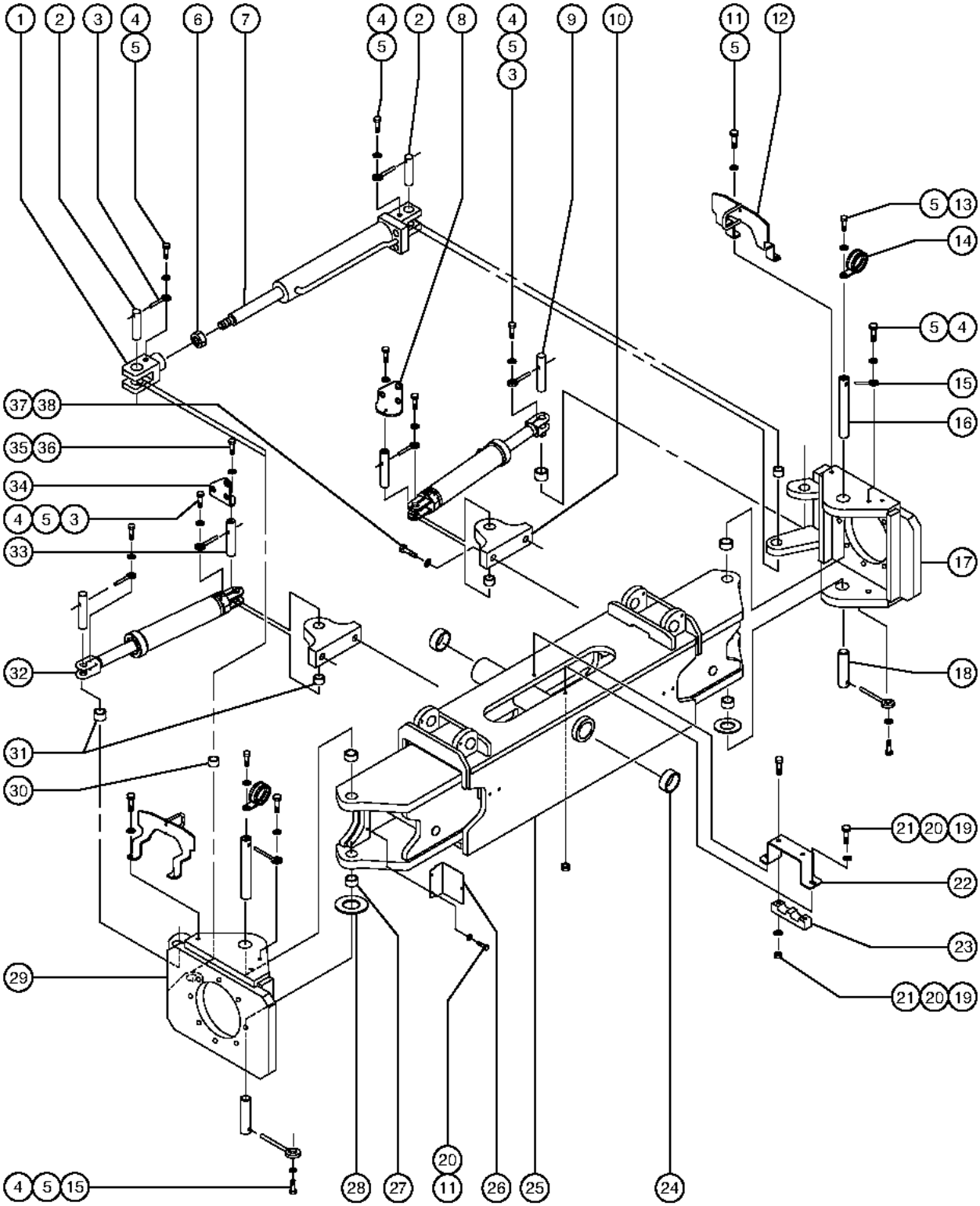
205.1 Extendable Non-steer Axle Installation



Item	Part No.	Description	Qty.
1	81610GT	SHIM,AXLE ROTATION STOP,16G	
2	81609GT	SHIM,AXLE ROTATION STOP,22G	
3	88092PGT	BAR,AXLE ROTATION STOP PAINT	2
4	9145GT	SCREW,HHC,1/2-13 X 2.5,GR5	
5	6033GT	WASHER,LOCK,0.5"	
6	8179GT	SCREW,HHC,1/4-20 X 2.25	
7	6638GT	WASHER,FLAT,USS,1/4"Y	
8	6091GT	NUT,NYLOCK,1/4-20	
9	8255GT	SCREW,HHC,3/8-16 X .75	
10	6021GT	WASHER,LOCK,.375	
11	81695GT	BRACKET,OSC.VALVE MOUNT	1
12	5365GT	NUT,NYLOCK,10-24	
13	6584GT	SCREW,SHS,10-24 X .625	
14	81856GT	PIN,1.50DIAX13.43LG,2RING	2
15	81590GT	INNER AXLE,REAR MACHINED	2
16	81726GT	SHIM,AXLE WEAR PAD REAR	4
17	111139GT	WEARPAD,S80 REAR AXLE	4
18	81552GT	VALVE,MANUAL,W/RELIEF VALVE***	1
--	32681GT	SEAL KIT,CONTROL VALVE *for 81552*	
19	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
20	30785-600GT	THREADED ROD,1/4-28 X 6 IN***	1
21	21496GT	NUT,HEX,1/4-28	
22	77535GT	ASSEMBLY,OUTER AXLE,REAR, S80 *includes item 40*	1
23	8177GT	SCREW,HHC,1/2-13 X 1.5	
24	81349GT	CYLINDER,AXLE EXTENSION S80	1
--	33428GT	VALVE,COUNTERBALANCE	
--	43018GT	SEAL KIT (39345)	
--	77528GT	SEAL KIT,AXLE EXT. (81349)	
--	83134GT	BLOCK,AXLE EXTEND(S-80 81349)	
25	81729GT	SHIM,AXLE WEAR PAD	2
26	81728PGT	PLATE,AXLE STOP PAINTED	2
27	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	20
28	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	20
29	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	4
30	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
31	49189-1638GT	HOSE ASSY,1/4,STR FEM,STR *from SN 4952*	2
--	102729GT	ELBOW,90D,1/8 NPT X #4 JIC	
--	28646GT	ZERK,GREASE,1/8 NPT	
--	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	
--	61742GT	NIPPLE,PIPE,LONG 1/8 X 1.5	
32	81711PGT	COVER,REAR AXLE S80 PAINTED	

Item	Part No.	Description	Qty.
33	8516GT	SCREW, HCC, 3/8-16 X 1.50	
34	88006GT	CLAMP,AXLE EXTEND HOSE	1
35	88007GT	MOUNT,AXLE EXTEND HOSE CLAMP	1
36	4828GT	NUT,NYLOCK,3/8-16	
37	5397GT	WASHER,FLAT,USS,5/16",Y	
38	5224GT	SCREW,HHC,3/8-16 X 2	
39	111142GT	ZERK,GREASE,1/8 NPT,1-3/4"LG *from SN 4952*	2
40	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
41	81378GT	PIN,2.50DIAX27.63LG,1HOLE	1
42	1256267GT	ROD END,.5 X 3.75,ZAG	1

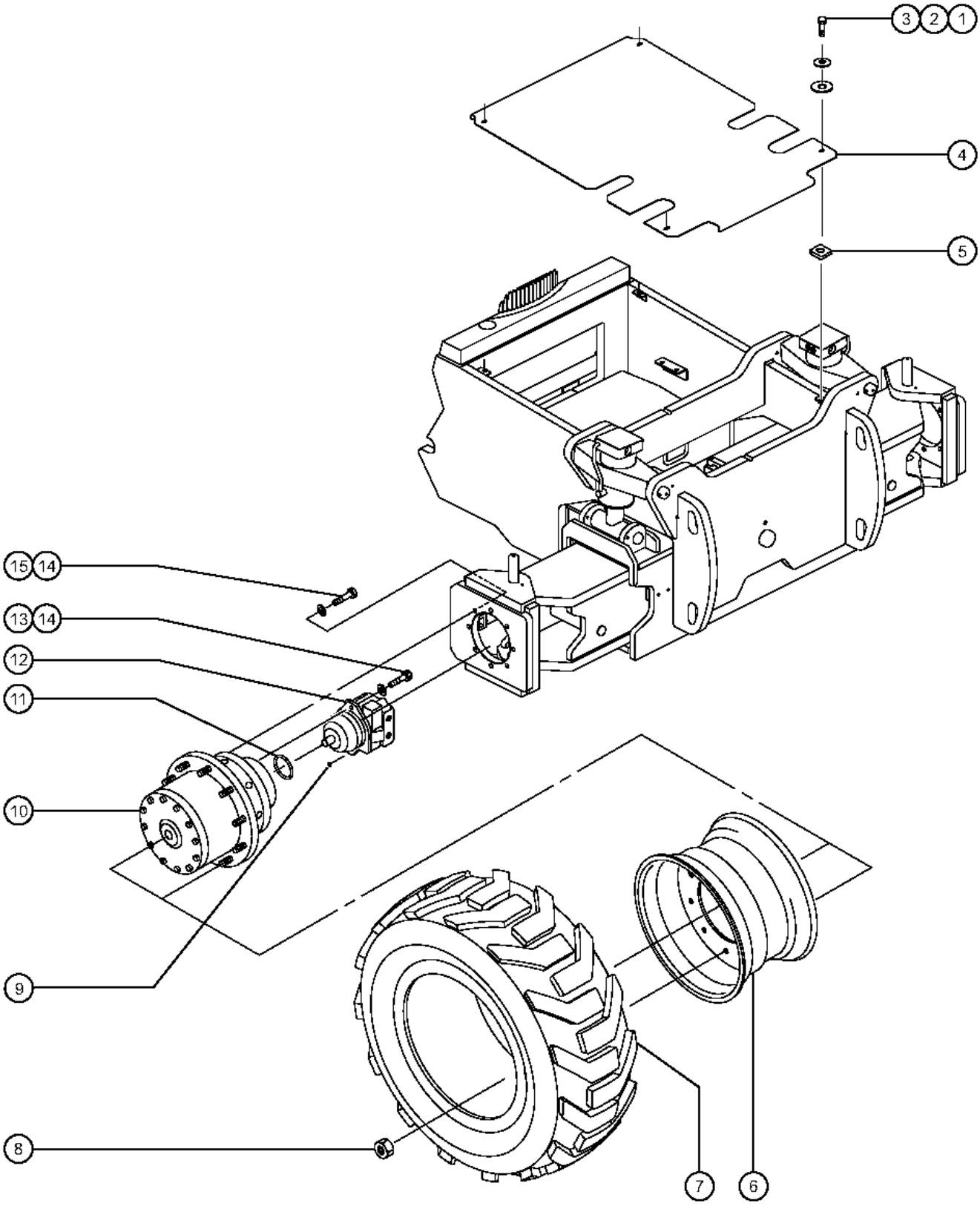
206.1 4WD Steer Axle Linkage



Item	Part No.	Description	Qty.
1	34290PGT	ADJUSTMENT LUG,1.25-7 PNTD	1
2	34276GT	PIN,1.25DIAX3.37LG,1HOLE	2
3	1255452GT	ROD END,.375 X 2.25,ZAG	6
4	6175GT	SCREW,HHC,3/8-16 X 1	
5	6021GT	WASHER,LOCK,.375	
6	27953GT	NUT,HEX,JAM,1.25-7	
7	81993GT	CYLINDER,TIE ROD, S80/S85	1
--	33428GT	VALVE,COUNTERBALANCE	
--	43018GT	SEAL KIT (39345)	
--	77529GT	SEAL KIT,TIE ROD(81993)	
8	81737PGT	FORMING,FRONT AXLE HOSE PAINT	1
9	30734GT	PIN,1.00DIAX2.88LG,1HOLE	2
10	81908PGT	PLATE,STEER LUG,PAINTED *to SN 3613*	2
--	101281PGT	PLATE,FR AXLE STEER LUG MAC *from SN 3614*	
11	8255GT	SCREW,HHC,3/8-16 X .75	
12	61662-SGT	WELDMENT,GUIDE BRACKET *from SN 4212 to SN 4435*	2
--	61662-SGT	WELDMENT,GUIDE BRACKET *from SN 4618*	2
13	8516GT	SCREW, HCC, 3/8-16 X 1.50	
14	32339GT	CLAMP,1.75,#28 X 3/8,RUB CUSH* *to SN 4211*	2
--	32339GT	CLAMP,1.75,#28 X 3/8,RUB CUSH* *from SN 4436 to SN 4617*	2
15	825019GT	ROD END,.375X3.69,ZAG	4
16	81895GT	PIN,1.50DIAX7.88LG,THREADED *to SN 4211*	2
--	81599GT	PIN, 1.5DIA X 4.38LG,1HOLE *from SN 4618*	2
--	81895GT	PIN,1.50DIAX7.88LG,THREADED *from SN 4436 to SN 4617*	2
17	77530GT	4WD YOKE WELD ASSEM.LH *includes items 30 and 31*	1
18	81599GT	PIN, 1.5DIA X 4.38LG,1HOLE	2
19	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	4
20	6097GT	WASHER,FLAT,USS,3/8",Y	
21	4828GT	NUT,NYLOCK,3/8-16	
22	81725GT	FORMING,FRONT AXLE HOSE CLAMP	1
23	81709GT	CLAMP,AXLE EXTEND HOSE	1
24	27698GT	BEARING,2.50IDX2.75ODX2.00L	2
25	77532GT	WELDMENT,OUTER FRONT AXLE S80 *includes item 24*	1

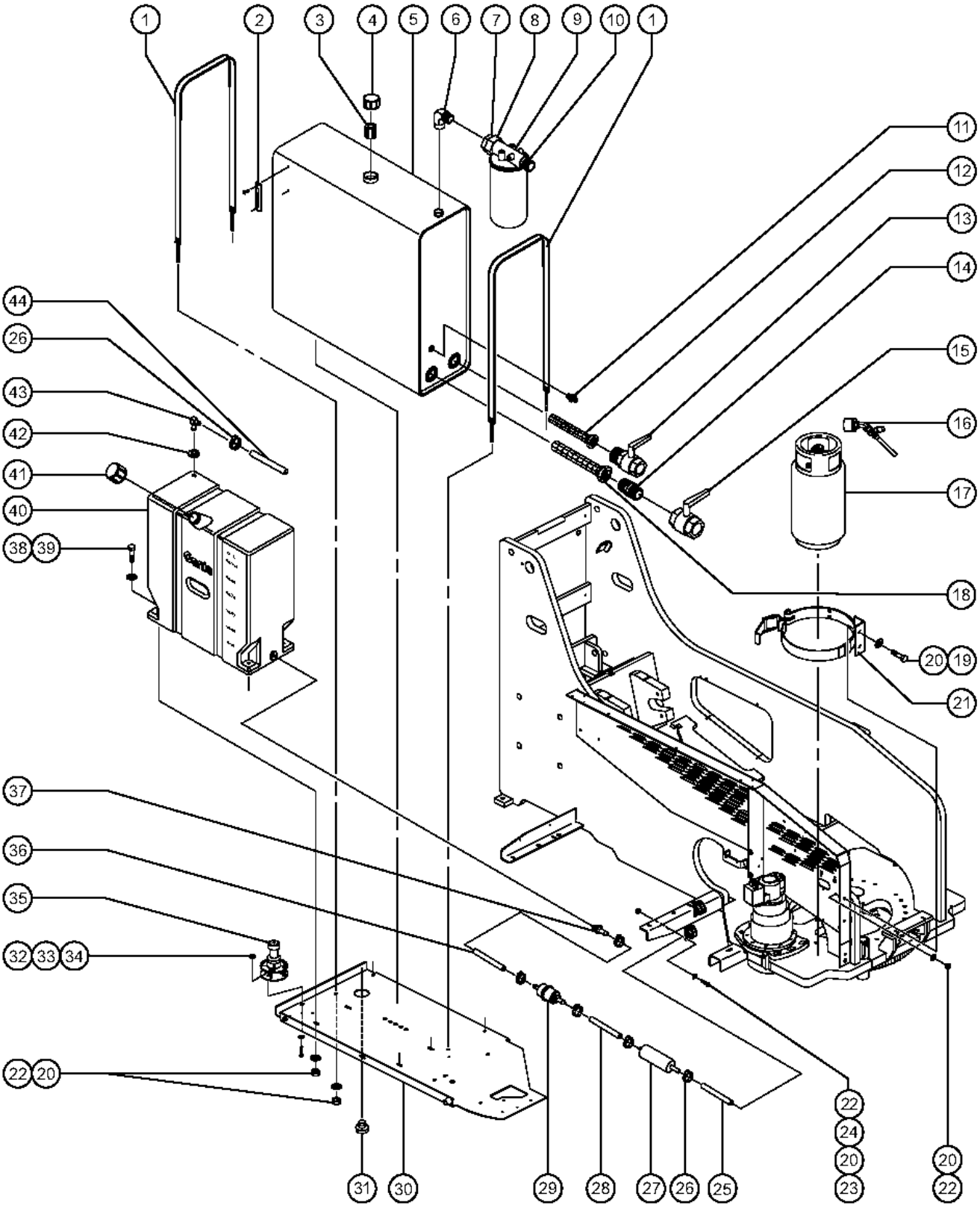
Item	Part No.	Description	Qty.
26	81607GT	COVER,FRONT INNER AXLE	2
27	119619GT	BEARING,1.5IDX1.75ODX1.5L,PTFE	4
28	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	2
29	77531GT	YOKE WELDMENT,ASSEM RH.4WD *includes items 30 and 31*	1
30	34245GT	BEARING,1.25IDX1.50X1.25L	2
31	25817GT	BEARING,1.00IDX1.25ODX1.00L	4
32	59370GT	CYLINDER,STEER	2
32	88349GT	SEAL KIT,STEER CYL***	
33	81600GT	PIN,1.00DIAX3.63LG,THREADED	2
34	88123PGT	FORMING,FRONT AXLE HOSE BH,RH	1
35	6090GT	SCREW,HHC,1/4-20 X .75	
36	6356GT	WASHER,LOCK,.25	
37	34348GT	SCREW,HHC,3/4-10 X 3 GRD.8	4
38	33278GT	WASHER,FLAT,.75 HARDENED	4

207.1 4WD Steer Axle - Wheel and Hubs



Item	Part No.	Description	Qty.
--	33441GT	STUD,WHEEL,3/4-16, (34115)	
1	6090GT	SCREW,HHC,1/4-20 X .75	
2	6356GT	WASHER,LOCK,.25	
3	6638GT	WASHER,FLAT,USS,1/4"Y	
4	77538GT	COVER,ASSY,DRIVE CHASSIS FRONT	1
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	4
6		Ref. Wheel (refer to 203.1)	
7		Ref. Tire (refer to 203.1)	
9		Ref. O-ring (refer to 204.1)	
10		Ref. Drive Hub (refer to 204.1)	
11		Ref. O-ring (refer to 204.1)	
12		Ref. Drive Motor (refer to 204.1)	
13		Ref. Screw (refer to 204.1)	
14		Ref. Flat Washer (refer to 204.1)	
15		Ref. Screw (refer to 204.1)	

301.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models (to SN 5380)

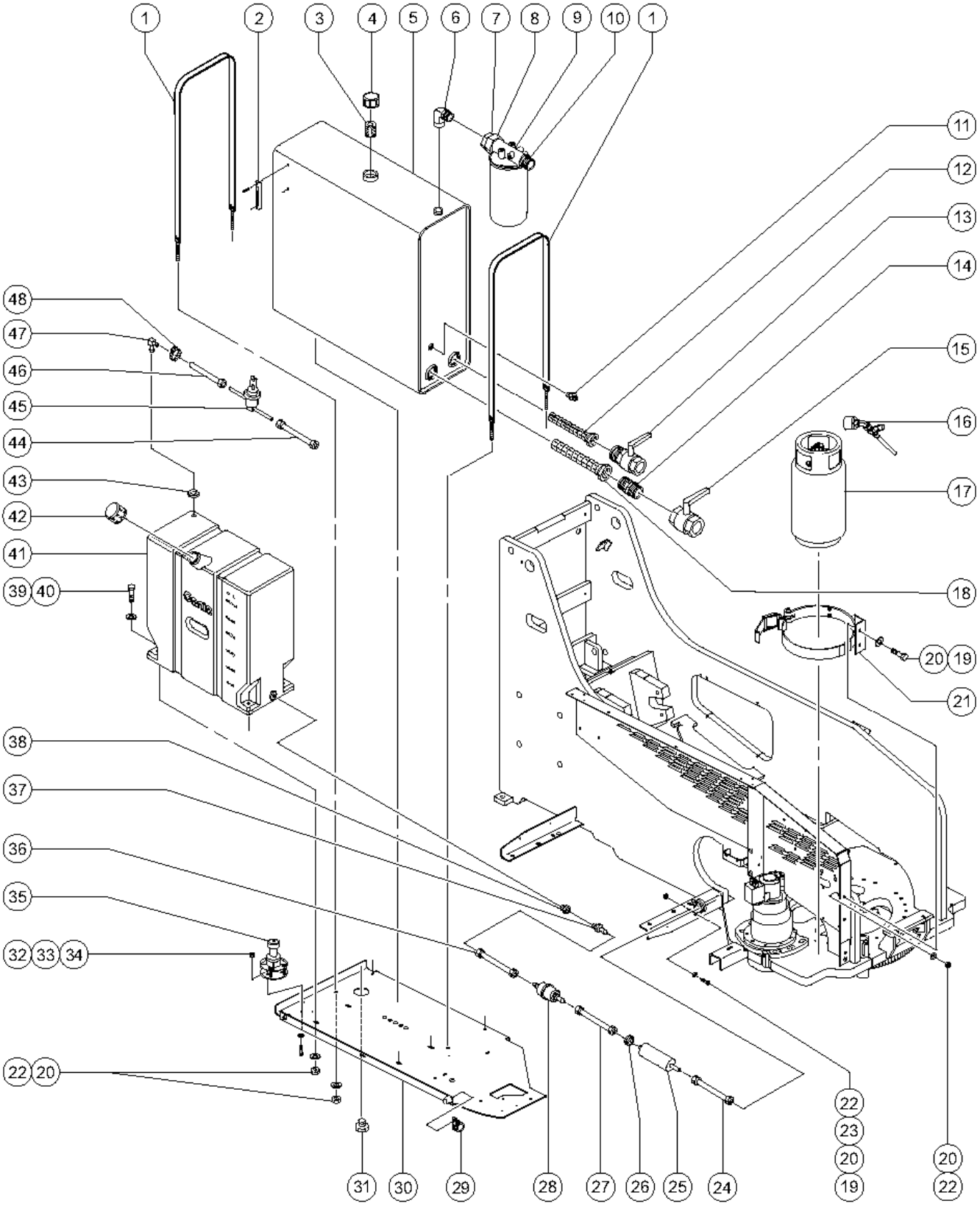


301.1 Hydraulic and Fuel Tanks - Gasoline/LPG Models (to SN 5380)

Item	Part No.	Description	Qty.
1	31524GT	STRAP ASSY,TANK, 66 INCH	2
--	31658-SGT	EXTRUSION,RUBBER BUMPER STRIP	
2	21141GT	GAUGE-SIGHT,LHA-LGTB***	1
3	31506GT	STRAINER,FILLER NECK	1
4	53527GT	CAP,FILLER BREATHER,3 MICRON**	1
5	58210GT	HYDRAULIC TANK ASSY,S40/80*** *includes items 2-4, 8 and 27; to SN 3348*	1
--	101855GT	TANK,HYD,45 GALLON ASSY W/DEC *includes items 2-4, 8, 14 and 27; from SN 3908*	
--	58211GT	HYDRAULIC TANK ASSY,S40/80*** *includes items 2-4, 8 and 27; from SN 3349 to SN 3907*	
6	73767GT	ELBOW,140239-16-16	1
7	49729GT	ADAPTER,SAE-16,1 FPT	1
8	73768GT	CONN,090136-20-16	1
9	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
--	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
--	61326GT	FILTER ELEMENT,10 MICRON,60508	
10	73769GT	CONN,520120-16-20	1
11	48922GT	CONN,520102-6-6 *to SN 3907*	1
--	48916GT	CONN, 520120-6 *from SN 3908*	
12	45161GT	STRAINER ASSEMBLY,1.5" NPT *to SN 3907*	1
--	147419GT	KIT,STRAINER REPLACEMENT *from SN 3908*	
13	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
14	61263GT	UNION,STR.THREAD 20	1
15	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
16	25967GT	HOSE ASSEMBLY,LP GAS-86" LNG**	1
17	53605GT	TANK, 7 GAL/33.5 POUND, LP	1
18	45161GT	STRAINER ASSEMBLY,1.5" NPT *to SN 3907*	1
--	101491GT	STRAINER,20 SAE F/24 SAE M*** *from SN 3908*	
19	6175GT	SCREW,HHC,3/8-16 X 1	
20	5397GT	WASHER,FLAT,USS,5/16",Y	
21	53120-SGT	LP.TANK BRACKET TALL WLDMNT	1
22	4828GT	NUT,NYLOCK,3/8-16	
23	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
24	32339GT	CLAMP,1.75,#28 X 3/8,RUB CUSH*	2
25	42941GT	HOSE,3/8",FUEL,30R7 *GM models*	
--	20973GT	WIRE LOOM,3/8 POLY SLIT	
--	71909GT	HOSE,FUEL,5/16 HIGH PRESSURE** *Ford models*	

Item	Part No.	Description	Qty.
26	21465GT	CLAMP,HOSE,.25" - .63" X .3125	3
27	77536GT	PUMP,FUEL GM 3.0 ENG. C282-238 *to SN 3832*	1
--	77219GT	PUMP, FUEL, LRG425, WALBRO *from SN 3833*	
28	42941GT	HOSE,3/8",FUEL,30R7 *GM models*	
29	65626GT	FILTER-FUEL, GM 3.0L ENGINE *to SN 3832*	1
--	52179GT	FILTER, FUEL LRG 425/423 EFI *to SN 3832*	
30	81147PGT	FORMING,TANK TRAY PAINTED	1
31	31507GT	PLUG,SQUARE HEAD,3/4 MPT *to SN 3907*	1
--	94612GT	PLUG,MAGNETIC,SAE-6*** *from SN 3908*	
32	6889GT	NUT,LP NYLOCK,1/4-20	
33	6638GT	WASHER,FLAT,USS,1/4"Y	
34	6888GT	SCREW,HHC,1/4-20 X 1	
35	94077GT	SENSOR,LEVEL,4.5 DEG	1
--	1260218GT	HARNESS,TILT ALARM,12V *for CSA models only from SN 3082 to 5380*	
--	1264947GT	KIT, LEVEL SENSOR, 6 PIN CONN. *For ANSI/CSA models with 6-pin wire harness connector, includes instructions*	
36	42941GT	HOSE,3/8",FUEL,30R7 *GM models*	
--	71909GT	HOSE,FUEL,5/16 HIGH PRESSURE** *Ford models*	
37	27901GT	HOSE END,BARBED,RIGID,-6-6	1
38	8178GT	SCREW,HHC,3/8-16 X 2.5	
39	6097GT	WASHER,FLAT,USS,3/8",Y	
40	77804GT	FUEL TANK,H/D PLASTIC W/DECAL	1
41	101727GT	CAP,FUEL,GAS,1/8"VENT(RED)	1
42	61240GT	BUSHING,FUEL TANK FITTING (SM)	1
43	88090GT	FUEL RETURN,DAPCO 5/16"	1
44	27089GT	HOSE,5/16 FUEL,SAE 30R7 *GM models*	
--	27089GT	HOSE,5/16 FUEL,SAE 30R7 *Ford models*	

301.2 Hydraulic and Fuel Tanks - Gasoline/LPG Models (from SN 5381)

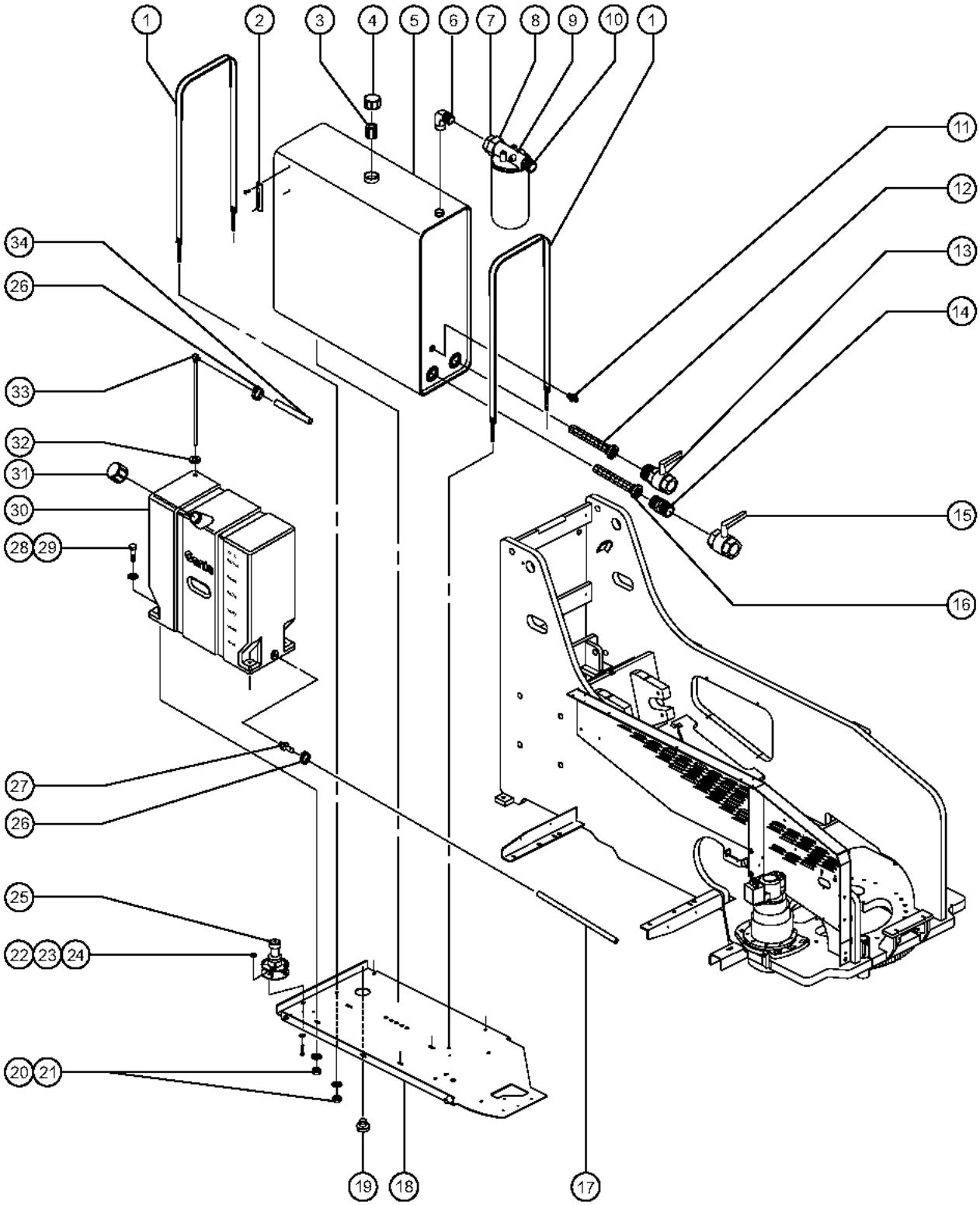


301.2 Hydraulic and Fuel Tanks - Gasoline/LPG Models (from SN 5381)

Item	Part No.	Description	Qty.
--	20973GT	WIRE LOOM,3/8 POLY SLIT	
1	31524GT	STRAP ASSY,TANK, 66 INCH	2
--	31658-SGT	EXTRUSION,RUBBER BUMPER STRIP	
2	21141GT	GAUGE-SIGHT,LHA-LGTB***	1
3	31506GT	STRAINER,FILLER NECK	1
4	53527GT	CAP,FILLER BREATHER,3 MICRON**	1
5	101855GT	TANK,HYD,45 GALLON ASSY W/DEC *includes items 2-4, 8, and 14*	1
6	73767GT	ELBOW,140239-16-16	1
7	49729GT	ADAPTER,SAE-16,1 FPT	1
8	73768GT	CONN,090136-20-16	1
9	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
--	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
--	61326GT	FILTER ELEMENT,10 MICRON,60508	
10	73769GT	CONN,520120-16-20	1
11	48922GT	CONN,520102-6-6	1
12	147419GT	KIT,STRAINER REPLACEMENT	1
13	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
14	61263GT	UNION,STR.THREAD 20	1
15	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
16	25967GT	HOSE ASSEMBLY,LP GAS-86" LNG**	1
17	53605GT	TANK, 7 GAL/33.5 POUND, LP	1
18	101491GT	STRAINER,20 SAE F/24 SAE M***	1
19	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
20	5397GT	WASHER,FLAT,USS,5/16",Y	
21	53120-SGT	LP.TANK BRACKET TALL WLDMNT	1
22	4828GT	NUT,NYLOCK,3/8-16	
23	61745GT	CLAMP,2.25,#36 X 3/8,RUB CUSH	1
24	111817-8000GT	HOSE ASSY,SAE J2260/J2044,2END	1
25	111915GT	FUEL PUMP,TME 2.7L ENGINE	1
26	60584GT	GROMMET,RUBBER .75 X .19 X 1**	1
27	111817-3200GT	HOSE ASSY,SAE J2260/J2044,2END	1
28	111797GT	FILTER, GAS, SAE J2044 FITTING	1
29	66031GT	CLAMP,1.88,#30 X 3/8,RUB CUSH	1
30	81147PGT	FORMING,TANK TRAY PAINTED	1
31	94612GT	PLUG,MAGNETIC,SAE-6***	1
32	6889GT	NUT,LP NYLOCK,1/4-20	
33	6638GT	WASHER,FLAT,USS,1/4"Y	
34	6888GT	SCREW,HHC,1/4-20 X 1	
35	94077GT	SENSOR,LEVEL,4.5 DEG	1
--	1260218GT	HARNESS,TILT ALARM,12V *for CSA models only from SN 5381*	
--	1264947GT	KIT, LEVEL SENSOR, 6 PIN CONN. *For ANSI/CSA models with 6-pin wire harness connector, includes instructions*	

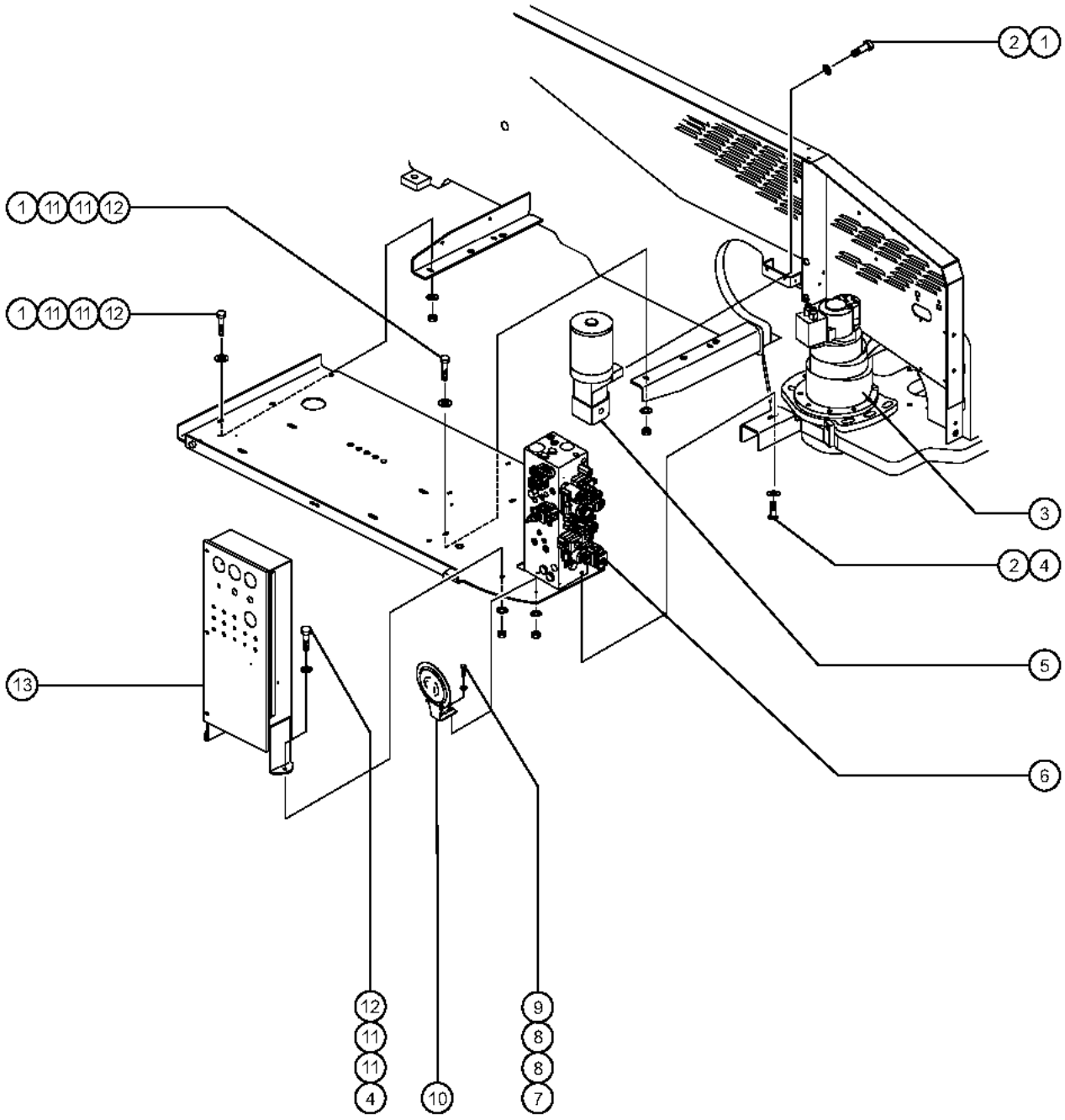
Item	Part No.	Description	Qty.
36	111817-0500GT	HOSE ASSY,SAE 2260/J2044,2END	1
37	111818GT	FITTING,1/4 NPT X SAE J2044	1
38	106033GT	ADAPTER,NPT 6-4	1
39	8178GT	SCREW,HHC,3/8-16 X 2.5	
40	6097GT	WASHER,FLAT,USS,3/8",Y	
41	77804GT	FUEL TANK,H/D PLASTIC W/DECAL	1
42	101727GT	CAP,FUEL,GAS,1/8"VENT(RED)	1
43	61240GT	BUSHING,FUEL TANK FITTING (SM)	1
44	111817-3600GT	HOSE ASSY,SAE J2260/J2044,2END	1
45		Ref. Fuel Pressure Regulator (refer to 420.1)	
46	111817-13600GT	Hose Assembly - Components: Genie part numbers 111819, 119492 and 71909 @ 135 inches	1
47	88090GT	FUEL RETURN,DAPCO 5/16"	1
48	21465GT	CLAMP,HOSE,.25" - .63" X .3125	3

302.1 Hydraulic and Fuel Tanks - Diesel Models



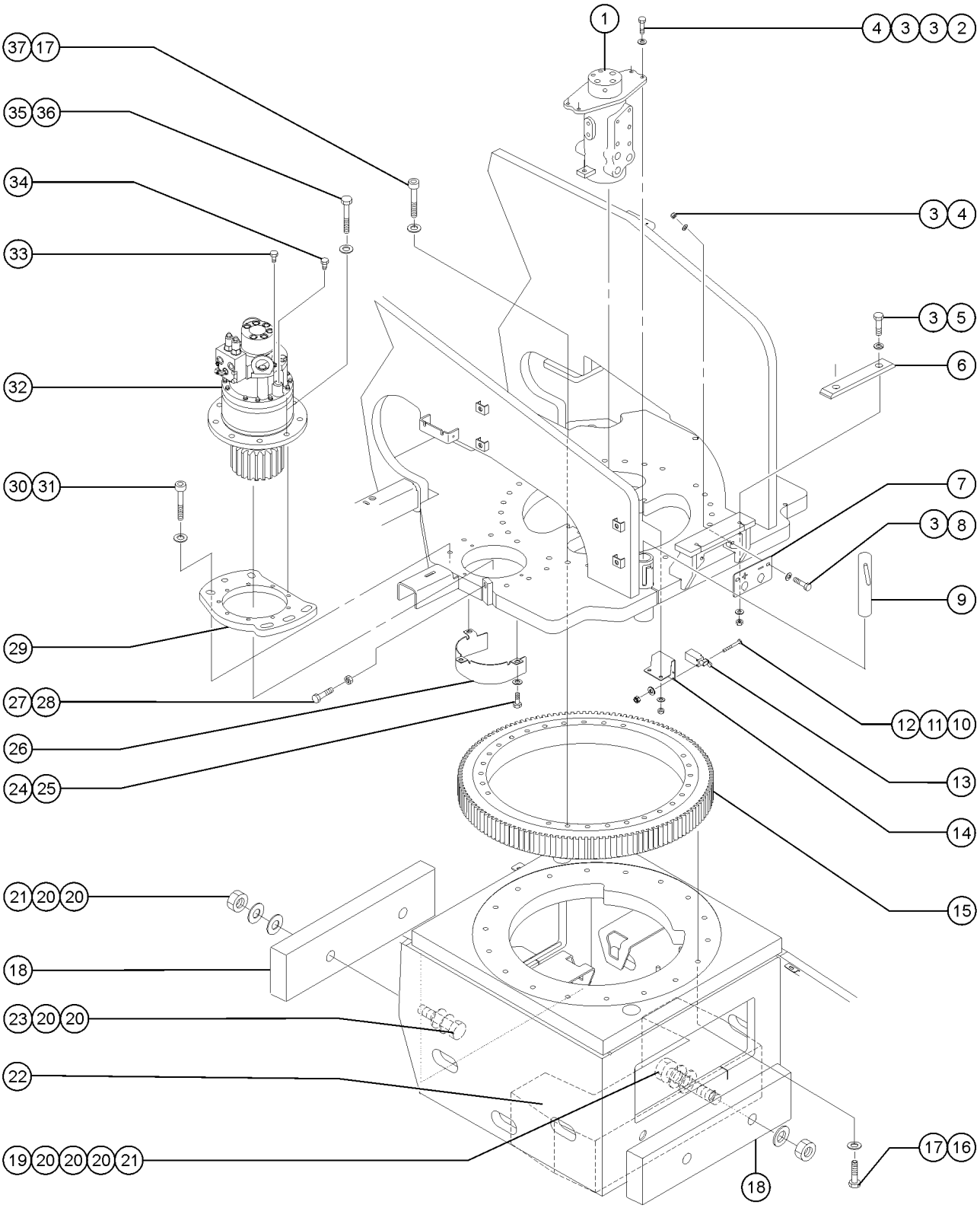
Item	Part No.	Description	Qty.
1	31524GT	STRAP ASSY,TANK, 66 INCH	2
--	31658-SGT	EXTRUSION,RUBBER BUMPER STRIP	
2	21141GT	GAUGE-SIGHT,LHA-LGTB***	1
3	31506GT	STRAINER,FILLER NECK	1
4	53527GT	CAP,FILLER BREATHER,3 MICRON**	1
5		Ref. Hydraulic Tank Assembly, (refer to 301.1)	
6	73767GT	ELBOW,140239-16-16	1
7	49729GT	ADAPTER,SAE-16,1 FPT	1
8	73768GT	CONN,090136-20-16	1
9	60508GT	FILTER,RETURN,ASSY 10 MICRON	1
--	52768GT	GAUGE,MED.PRESSUR FILTER,50530	
--	61326GT	FILTER ELEMENT,10 MICRON,60508	
10	73769GT	CONN,520120-16-20	1
11	48922GT	CONN,520102-6-6 *to SN 3907*	1
--	48916GT	CONN, 520120-6 *from SN 3908*	
12	45161GT	STRAINER ASSEMBLY,1.5" NPT *to SN 3907*	1
--	147419GT	KIT,STRAINER REPLACEMENT *from SN 3908*	
13	48996GT	VALVE,BALL,16 MSAE-16 FSAE***	1
14	61263GT	UNION,STR.THREAD 20	1
15	101494GT	VALVE,BALL,FSAE-20,FSAE-20	1
16	45161GT	STRAINER ASSEMBLY,1.5" NPT *to SN 3907*	1
--	101491GT	STRAINER,20 SAE F/24 SAE M*** *from SN 3908*	
17	42941GT	HOSE,3/8",FUEL,30R7	
--	27089GT	HOSE,5/16 FUEL,SAE 30R7 *from SN 5164*	
--	42941GT	HOSE,3/8",FUEL,30R7	
18	81147PGT	FORMING,TANK TRAY PAINTED	1
19		Ref. Drain Plug (refer to 301.1)	
20	4828GT	NUT,NYLOCK,3/8-16	
21	5397GT	WASHER,FLAT,USS,5/16",Y	
22	6889GT	NUT,LP NYLOCK,1/4-20	
23	6638GT	WASHER,FLAT,USS,1/4"Y	
24	6888GT	SCREW,HHC,1/4-20 X 1	
25	94077GT	SENSOR,LEVEL,4.5 DEG *USA/Canada/ Australia models*	1
--	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 *European models*	
--	1260218GT	HARNESS,TILT ALARM,12V *for CSA models only from SN 3082*	
--	1264947GT	KIT, LEVEL SENSOR, 6 PIN CONN. *For ANSI/CSA models with 6-pin wire harness connector, includes instructions*	
26	21465GT	CLAMP,HOSE,.25" - .63" X .3125	2
27	27901GT	HOSE END,BARBED,RIGID,-6-6	1
28	8178GT	SCREW,HHC,3/8-16 X 2.5	
29	6097GT	WASHER,FLAT,USS,3/8",Y	
30		Ref. Fuel Tank Assembly with Decal, (refer to 301.1)	
31	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN)	1
32	61240GT	BUSHING,FUEL TANK FITTING (SM)	1
33	88091GT	FUEL RETURN,DAPCO 1/4" *to SN 3737*	1
--	102106GT	FUEL RETURN,DAPCO 5/16" *from SN 3738*	
34	35418GT	HOSE,FUEL,3/16,SAE 30R7	
--	27089GT	HOSE,5/16 FUEL,SAE 30R7	
--	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7	

303.1 Function Manifold and Auxiliary Power Unit Installation



Item	Part No.	Description	Qty.
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	6021GT	WASHER,LOCK,.375	
3		Ref. Turntable Rotator (refer to 304.1)	
4	6175GT	SCREW,HHC,3/8-16 X 1	
5	89617GT	POWER UNIT,AUX PUMP 12VDC.....1 *complete, replaced 81071*	
--	147289GT	SEAL KIT, APU *use with APU 89617*	
--	147290GT	SHAFT SEAL, APU *use with APU 89617*	
--	37187GT	SEAL KIT, 37185 PUMP *use with 81071*	
--	37192GT	COUPLER, PUMP / MOTOR (36179) *use with 81071*	
--	58489GT	PUMP ASSY,AUX.POWER UNIT 89617 *use with APU 89617*	
--	62268GT	PUMP, AUX. POWER UNIT *use with APU 81071*	
--	62414GT	SEAL, SHAFT, 60511 APU *use with 81071*	
--	77069GT	MOTOR,12VDC,77066 *use with 81071 and 89617*	
--	77071GT	SOLENOID,77066 *use with 81071 and 89617*	
6		Ref. Function and Dump Manifold Assembly (refer to 704.1 or 705.1)	
7	6888GT	SCREW,HHC,1/4-20 X 1	
8	6638GT	WASHER,FLAT,USS,1/4"Y	
9	6091GT	NUT,NYLOCK,1/4-20	
10	81578GT	HORN,12VDC,SPADE TERMINALS***....1	
11	6097GT	WASHER,FLAT,USS,3/8",Y	
12	4828GT	NUT,NYLOCK,3/8-16	
13		Ref. Ground Control Box Assembly (refer to 305.1 or 306.1)	

304.1 Turntable Rotator and Hydraulic Rotary Coupler Installation



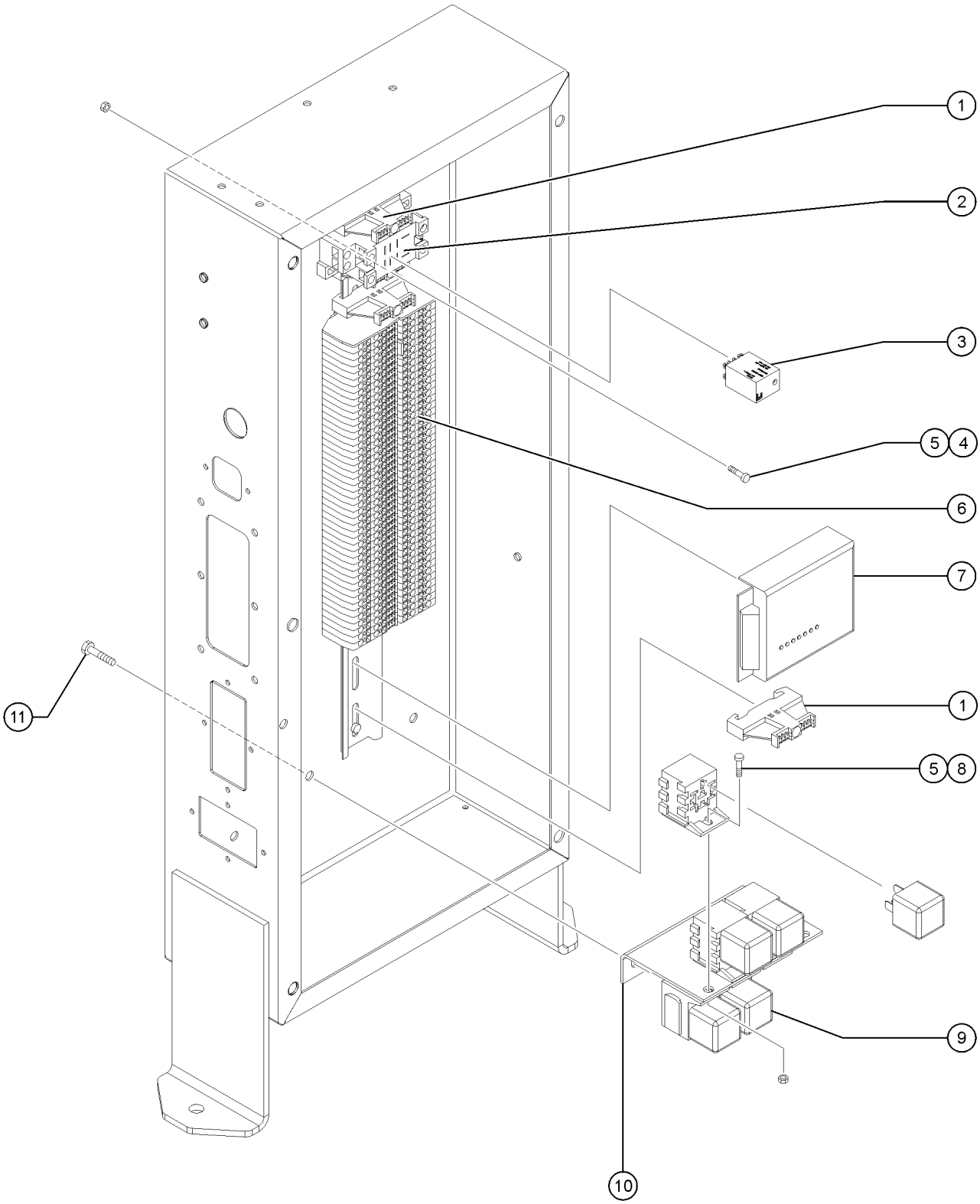
Item	Part No.	Description	Qty.
1	81384GT	SWIVEL,HYDRAULIC,10 PORT	1
--	77520GT	SEAL KIT,SWIVEL (81384)	
2	6605GT	SCREW,HHC,3/8-16 X 3.5,GR5	
3	6097GT	WASHER,FLAT,USS,3/8",Y	
4	4828GT	NUT,NYLOCK,3/8-16	
5	35714GT	SCREW,FHS,3/8-16 X 2.25	
6	41549GT	PAD,BOOM REST	1
7	81645GT	BRACKET,WELD LEADS	1
8	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	2
9	81643GT	PIN,1.75 DIA X 9.00 LG.GES1362	1
--	61223GT	PIN,TRANSPORT STORAGE HANDLE	
10	49775GT	SCREW,PHILLIPS,PHM,10-32X 1.75	
11	6146GT	WASHER,FLAT,MS,#10,Y	
12	6178GT	NUT,NYLOCK,10-32	
13	88356-31163GT	SWITCH,LIMIT,W/R/R***	1
--	97128GT	ROLLER ARM,LIMIT SWITCH***	
--	97232GT	CONTACTOR-LIMIT SWITCH**	
14	81480PGT	FORMING,DRIVE ENABLE SWITCH	1
15	30895GT	BEARING,TURNTABLE	1
--	227785GT	BEARING TURNTABLE SEAL***	
16	20654GT	SCREW,SHC,5/8-11 X 3.50,A574	18
17	13064GT	WASHER,FLAT,.625 HARDENED	48
18	35925GT	COUNTERWEIGHT CASTING S85 JIB *(S-85)*	2
19	22511GT	SCREW,HHC,1-8 X 15 GRD.2	
20	38859GT	WASHER,FLAT,USS,1",Y	
21	29764GT	NUT,NYLOCK,1-8	4
22	34767GT	CASTING,DRV.CHAS.COUNTERWEIGHT *(S-85)*	1
23	34079GT	SCREW,HHC,1-8 X 8.5 GRD.2	
24	10587GT	SCREW,HHC,1/2-13 X.75	
25	6033GT	WASHER,LOCK,0.5"	
26	81986PGT	COVER,ROTATION GEAR PAINTED	1
27	61128GT	SCREW,HHC,3/4-10 X 4 FULL THRD	
28	6126GT	NUT,HEX,JAM,3/4-10	
29	81516GT	PLATE,BACKLASH ADJ.MACHINED	1
30	88212GT	SCREW,SHC,3/4-10 X 3.00,A574	6
31	33278GT	WASHER,FLAT,.75 HARDENED	
32A	1255768GT	SWING DRIVE ASSEMBLY *(Complete) swing drive 1255768 can be installed as a direct replacement of previous swing drives 139189, 88921, and 81367*	
--	1255769GT	SEAL KIT, SWING BRAKE *(Used on swing drive 1255768)*	
--	1255770GT	KIT, FRICTION DISC *(Used on swing drive 1255768)*	
--	1255771GT	KIT, BRAKE SPRING *(Used on swing drive 1255768)*	
--	1255772GT	KIT, SWING BRAKE REBUILD *(Used on swing drive 1255768)*	
--	1255773GT	BRAKE TUBING *(Used on swing drive 1255768)*	
--	139308GT	SWING MOTOR COMPLETE*** *(Used on swing drive 1255768)*	
--	139309GT	CBV ASSEMBLY*** *(Used on swing drive 1255768)*	
--	139315GT	O-RING,MOTOR/BRAKE*** *(Used on swing drive 1255768)*	
--	139323GT	VALVE,COUNTERBAL,CBCA-LIN*** *(Used on swing drive 1255768)*	
--	41489GT	SCREW,SHC,5/16-18 X 2,PLATED *manifold to motor,*	
--	58304GT	SHAFT,OUTPUT *(Used on swing drive 1255768)*	
--	6886GT	WASHER,LOCK,.313 *manifold to motor*	
32B		Ref. SWING DRIVE ASSEMBLY *Previous SWING DRIVE ASSEMBLY 139189 is no longer available, order complete assembly 1255768 for first time replacement*	
--	139308GT	SWING MOTOR COMPLETE*** *(Used on swing drive 139189)*	
--	139309GT	CBV ASSEMBLY*** *(Used on swing drive 139189)*	
--	139310GT	BRAKE TUBING*** *(Used on swing drive 139189)*	
--	139311GT	KIT,FRICTION DISC*** *(Used on swing drive 139189)*	
--	139312GT	KIT,BRAKE SPRING*** *(Used on swing drive 139189)*	
--	139313GT	SEAL KIT,SWING BRAKE*** *(Used on swing drive 139189)*	
--	139314GT	KIT,SWING BRAKE REBUILD*** *(Used on swing drive 139189)*	
--	139315GT	O-RING,MOTOR/BRAKE*** *(Used on swing drive 139189)*	
--	139323GT	VALVE,COUNTERBAL,CBCA-LIN*** *(Used on swing drive 139189)*	
--	21148GT	WASHER,THRUST,TORQUE HUB *(Used on swing drive 139189)*	
--	29290GT	SEAL KIT,FAIRFIELD (S1A2)*** *does not include thrust washer part 21148 (used on swing drive 139189)*	
--	41489GT	SCREW,SHC,5/16-18 X 2,PLATED *manifold to motor,*	

304.1 Turntable Rotator and Hydraulic Rotary Coupler Installation (continued)

Item	Part No.	Description	Qty.
--	58304GT	SHAFT,OUTPUT *(Used on swing drive 139189)*	
--	58596GT	BEARING KIT,OUTER (88921) *(Used on swing drive 139189)*	
--	58597GT	BEARING KIT,INNER (88921) *(Used on swing drive 139189)*	
--	6886GT	WASHER,LOCK,.313 *manifold to motor*	
--	83124GT	DRAIN PLUG *(Used on swing drive 139189)*	
--	94620GT	SEAL KIT,SWING TORQ HUB*** *(Used on swing drive 139189)*	
32C		Ref. SWING DRIVE ASSEMBLY *Previous SWING DRIVE ASSEMBLY 88921 is no longer available, order complete assembly 1255768 for first time replacement; from SN 3582*	
--	21148GT	WASHER,THRUST,TORQUE HUB *use with swing drive 88921; from SN 3582*	
--	29290GT	SEAL KIT,FAIRFIELD (S1A2)*** *does not include thrust washer part 21148 (used with swing drive 88921); from SN 3582*	
--	41489GT	SCREW,SHC,5/16-18 X 2,PLATED *manifold to motor,*	
--	45483GT	VALVE,SHUTTLE*** *use with swing drive 88921; from SN 3582*	
--	58387GT	O-RING,MOTOR/BRAKE (88921)*** *use with swing drive 88921; from SN 3582*	
--	58596GT	BEARING KIT,OUTER (88921) *use with swing drive 88921; from SN 3582*	
--	58597GT	BEARING KIT,INNER (88921) *use with swing drive 88921; from SN 3582*	
--	65616GT	SEAL KIT PWR WHL MOTOR *use with swing motor 94621 on swing drive 88921; from SN 3582*	
--	6886GT	WASHER,LOCK,.313 *manifold to motor*	
--	81366GT	MANIFOLD,SWING CB & BRAKE *use with swing drive 88921; from SN 3582*	
--	83009GT	VALVE,COUNTERBALANCE(81366)*** *use with swing drive 88921; from SN 3582*	
--	94621GT	SWING MOTOR,COMPLETE*** *use with swing drive 88921; from SN 3582*	
--	94622GT	BRAKE PORT HARDLINE *use with swing drive 88921; from SN 3582*	
--	94623GT	KIT,FRICTION DISC *use with swing drive 88921; from SN 3582*	
--	94624GT	KIT,BRAKE SPRING *use with swing drive 88921; from SN 3582*	
--	94625GT	SEAL KIT,SWING BRAKE *use with swing drive 88921; from SN 3582*	
--	94626GT	KIT,SWING BRAKE REBUILD *use with swing drive 88921; from SN 3582*	
32D		Ref. SWING DRIVE ASSEMBLY *Previous SWING DRIVE ASSEMBLY 81367 is no longer available, order complete assembly 1255768 for first time replacement; to SN 3581*	
--	21148GT	WASHER,THRUST,TORQUE HUB *use with swing drive part 81367; to SN 3581*	
--	29290GT	SEAL KIT,FAIRFIELD (S1A2)*** *does not include thrust washer part 21148 (used with swing drive part 81367); to SN 3581*	
--	41489GT	SCREW,SHC,5/16-18 X 2,PLATED *manifold to motor*	
--	45483GT	VALVE,SHUTTLE*** *use with swing drive part 81367; to SN 3581*	
--	53999GT	MOTOR,TURNTABLE ROTATE** *use with swing drive part 81367; to SN 3581*	
--	65616GT	SEAL KIT PWR WHL MOTOR *use with swing motor 53999 on swing drive 81367; to SN 3581*	
--	65618GT	SEAL KIT,BRAKE*** *use with swing drive part 81367; to SN 3581*	
--	6886GT	WASHER,LOCK,.313 *manifold to motor*	
--	81331GT	BRAKE,900 IN*LB *use with swing drive part 81367; to SN 3581*	
--	81366GT	MANIFOLD,SWING CB & BRAKE *use with swing drive part 81367; to SN 3581*	
--	83009GT	VALVE,COUNTERBALANCE(81366)*** *use with swing drive part 81367; to SN 3581*	
33	39882GT	PLUG,HEX SOCKET,090109B-4 *use with swing drive 88921 (top plug)*	
34	109802GT	PLUG,ORB #6 *use with swing drive 88921*	
35	54177GT	SCREW,HHC,1/2-13 X 1.5 GRD 8.....9	
36	13066GT	WASHER,FLAT,.5 HARDENED	
37	45495GT	SCREW,SHC,5/8-11 X 3.00,A574.....30	

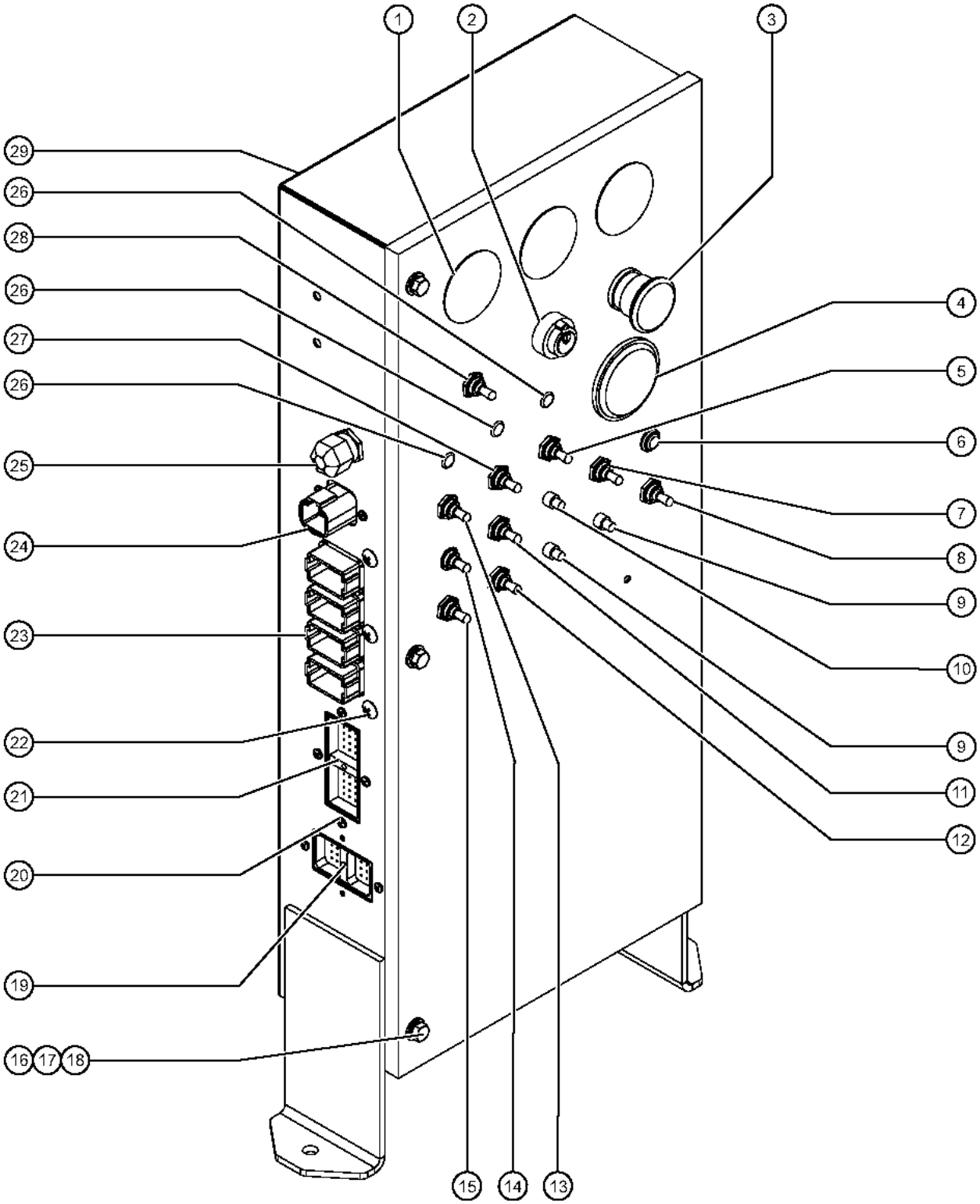
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305.1 Ground Controls - View 1



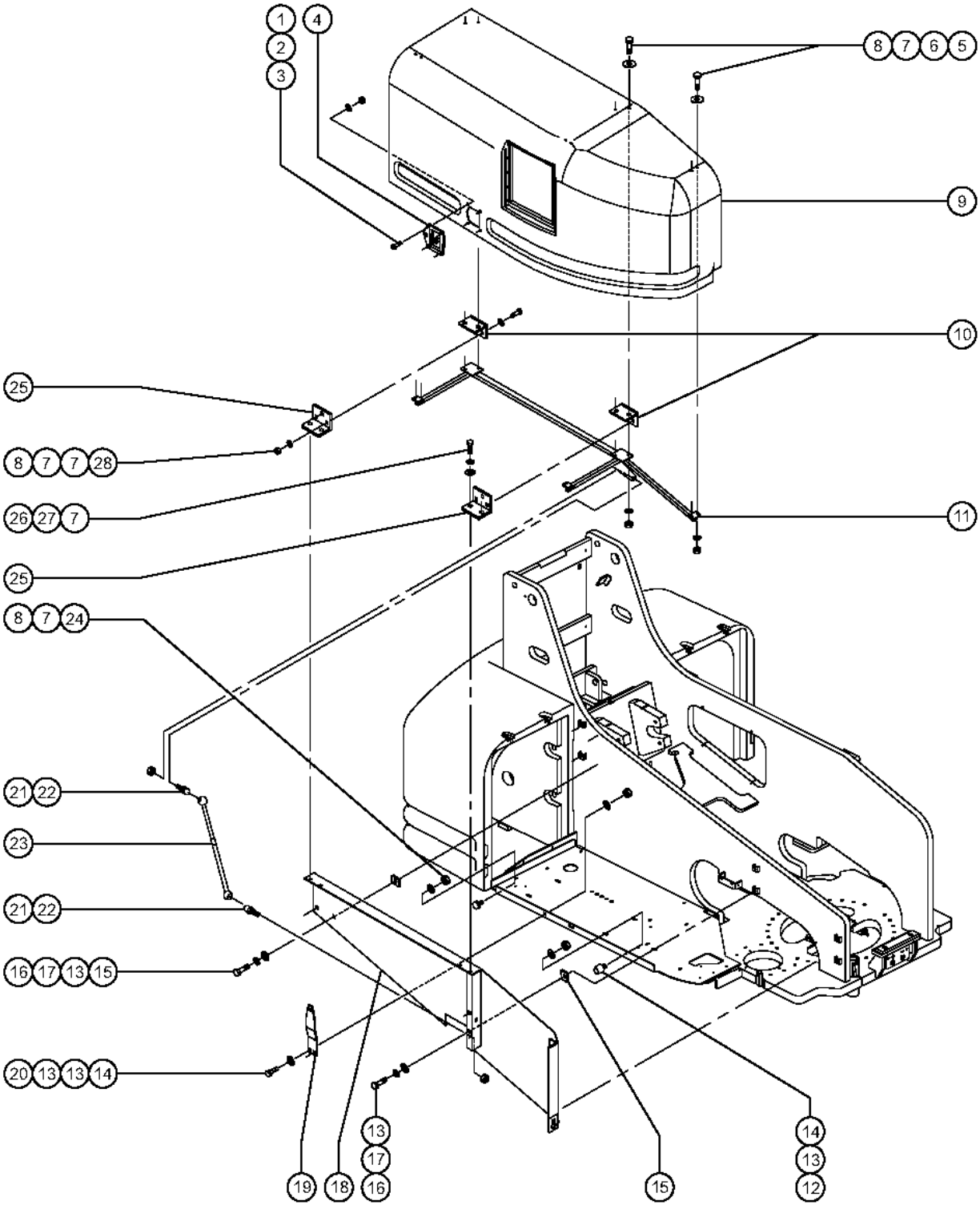
Item	Part No.	Description	Qty.
--	106637GT	MODULE,TIME DELAY ON BREAK 4S *welder option*	
--	40614GT	RESISTOR,5 OHM,25W***	
--	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	
1	74913GT	END STOP, DIN RAIL,SCREW CLAMP	
2	33608GT	RELAY,SOCKET,OMRON *welder option*	
3	33607GT	RELAY,OMRON,DPDT,12V *welder option*	
4	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
5	6178GT	NUT,NYLOCK,10-32	
6	81899GT	TERMINAL RAIL,GBOX S80/85 *includes item 1; to SN 3576*	1
--	216791GT	TERMINAL BLOCK,WIELAND	
--	216793GT	TERMINAL BLOCK END PLATE	
--	33422GT	DIN RAIL,17"	
--	74920GT	MARKING TAGS,# 1-10,WIELAND	
--	74921GT	MARKING TAGS,# 11-20,WIELAND	
--	74922GT	MARKING TAGS,# 21-30,WIELAND	
--	74923GT	MARKING TAGS,# 31-40,WIELAND	
--	74924GT	MARKING TAGS,# 41-50,WIELAND**	
--	94450GT	TERMINAL RAIL,GBOX S80/85 *includes item 1; from SN 3577*	
--	94538GT	Number Marking Tags, 131-140 *from SN 3577*	
7	56057GT	MODULE,IGNITION/START,12/24V	1
8	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
9	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** *GM models; to SN 3832*	5
--	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN** *all models; from SN 3833*	9
--	34053GT	ASSY,RELAY SOCKET, AUTO	
--	34054GT	TERM,RELAY N-INSULATED 10-12 G	
--	34055GT	TERM RELAY,N-INSULATE 14-16 GA	
--	34056GT	TERM,RELAY,N-INSULATE 18-20 GA	
10	54534GT	ANGLE,RELAY MNT,W/NUTSERTS,PNT	1
--	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
11	6090GT	SCREW,HHC,1/4-20 X .75	

306.1 Ground Controls - View 2



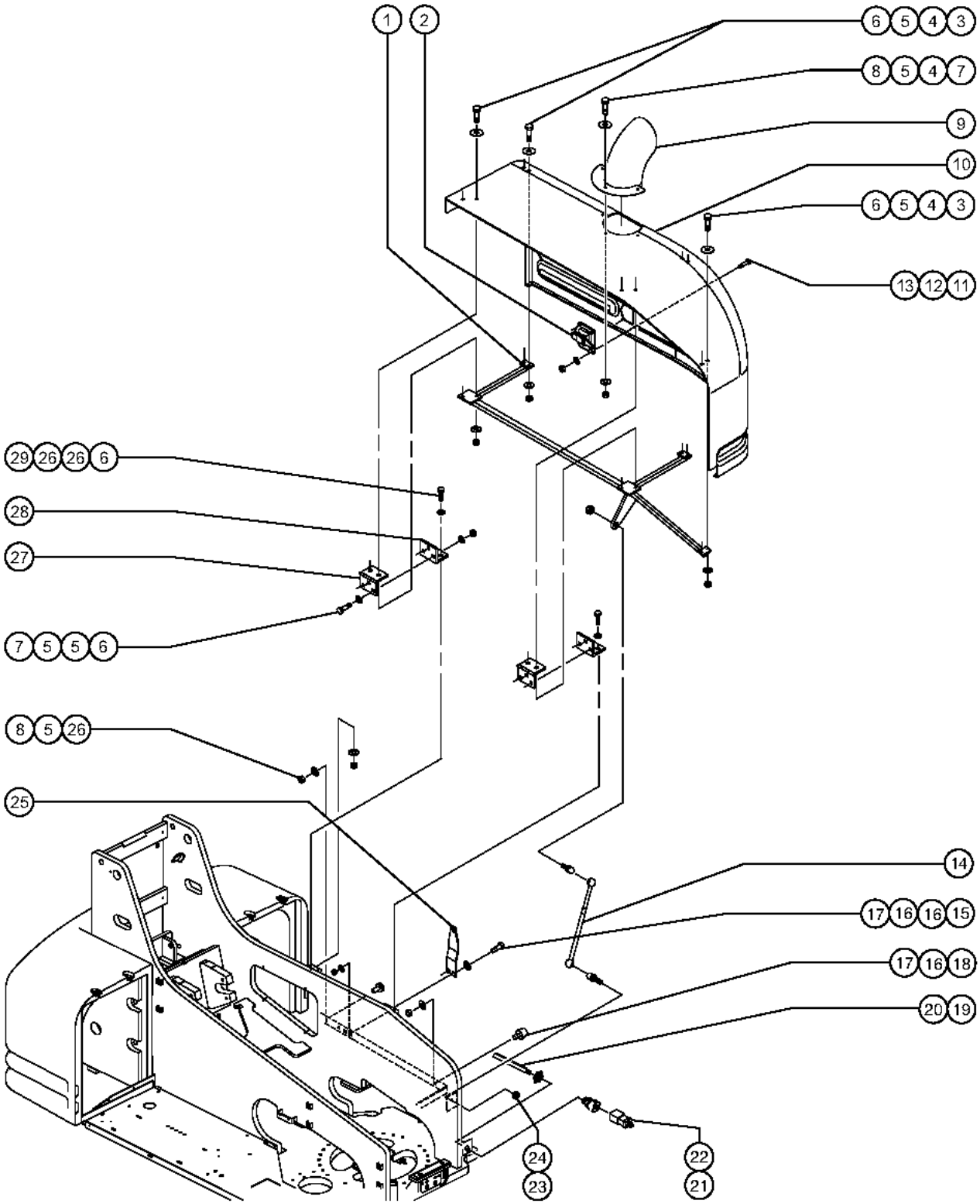
Item	Part No.	Description	Qty.
--			
--	122208GT	HARNESS,BOOM ANG/RET LIMIT,S80	
--	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
--	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
--	81450GT	HARNESS,18/19,BOOM CABLE 1,NJ *(S80 only), connects to item 23*	
--	81451GT	HARNESS,18/19,CBL 1,S85 GR/BRN *(S85 only), connects to item 23*	
--	81452GT	HARNESS,18/19,BOOM CABLE 2 NJ *(S80 only), connects to item 23*	
--	81453GT	HARNESS,18/19,CBL 2,S85 GRY/BK *(S85 only), connects to item 23*	
--	81533GT	HARNESS,GROUND BOX WIRING *to SN 3576*	
--	81560GT	HARNESS,GBOX,FUNCTION MANIFOLD	
--	81879GT	HARNESS,#12AWG GND GBOT TO APU	
--	94680GT	HARNESS,GROUND BOX WIRING *from SN 3577*	
1	81900GT	PLUG,NYLON 2.093 BLACK DOMED	3
2	96008-SGT	KEYSWITCH,3 POS. W/KEYS*** *includes 1 pair of keys*	1
--	19268GT	DIODE ASSEMBLY	
--	37947GT	KEYS,10 PACK***	
--	83093GT	KEY SINGLE***	
--	96009GT	WASHER,NITRILE	
3	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
--	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
--	66818GT	CONTACT, N.C.	
--	73805GT	BASE,W/2 NC CONTACTS*** *includes N.C. contacts*	
4	19506GT	HOUR METER,10-80 VOLTS*** *includes mounting bracket*	1
5	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT *Ford models*	1
--	229567GT	PLUG,SANTOPRENE .5 BLACK DOME *diesel models*	
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM *Deutz models*	1
--	229567GT	PLUG,SANTOPRENE .5 BLACK DOME *Ford models*	
--	824879GT	LIGHT,LED IND. RED 12V NH *Perkins models, (Complete LED light assembly)*	
--	96009GT	WASHER,NITRILE	
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
8	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
9	147094GT	ASSY, CIRCUIT BREAKER 15A	1
10	147095GT	ASSY, CIRCUIT BREAKER 20A	1
11	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
11	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
13	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
14	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
15	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
16	6090GT	SCREW,HHC,1/4-20 X .75	
17	6356GT	WASHER,LOCK,.25	
18	6638GT	WASHER,FLAT,USS,1/4"Y	
19	73753GT	CONN,RECEP 24 WAY,W/FLANGE	1
20	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
--	12344GT	NUT,NYLOCK,6-32	
21	73754GT	CONN,RECEP 40 WAY,W/FLANGE	1
22	73803GT	SCREW,SHM,PHP, #12 X .75	
23	73736GT	CONN,RECEP 48 WAY,4 X 12	1
24	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1
--	60526GT	LOCK,RECEP 4 WAY,12-14GA	
--	73711GT	TERM,DEUTSCH, PIN #12-14	
25	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
--	6935GT	LOCKNUT,ELEC,1/2"	
26	824879GT	LIGHT,LED IND. RED 12V NH	3
--			
27	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
28	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
29	62271GT	CONTROL BOX W DECAL,GRND *to SN 3576*	1
--	102678GT	CONTROL BOX W DECAL,GRND *from SN 3577*	
--	121599GT	GASKET,GBOX,S80/85 2008	
--	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
--	30997GT	CORROSION INHIBITOR,FOAM	
--	53820GT	BRACKET, PANEL WIRE MOUNTING	

307.1 Turntable Covers - Tank Side



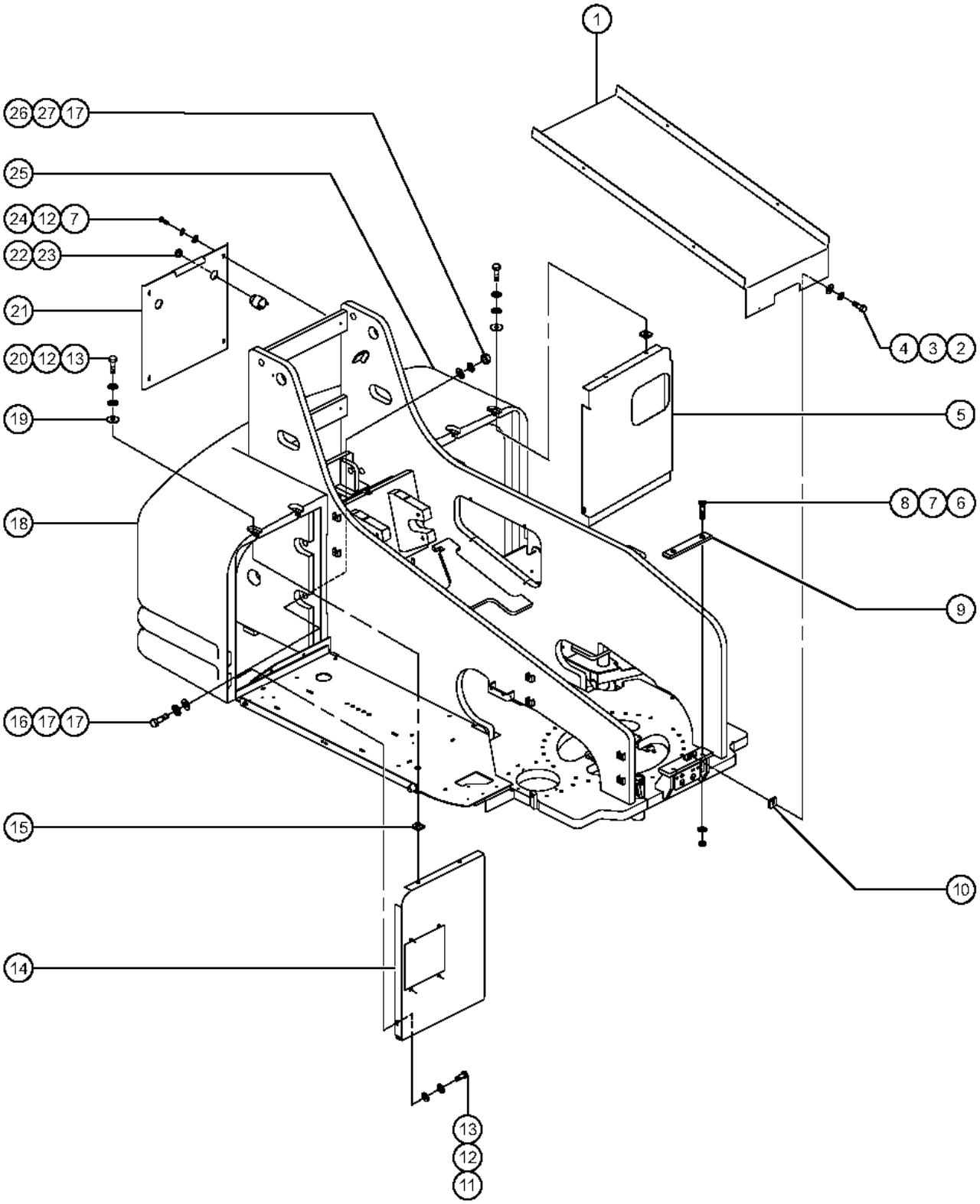
Item	Part No.	Description	Qty.
1	6178GT	NUT,NYLOCK,10-32	
2	6146GT	WASHER,FLAT,MS,#10,Y	
3	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
4	53903GT	LATCH,T-HANDLE,5 SIDED W/KEYS*	1
--	29314GT	KEY,LATCH, 1 PAIR (28125)	
5	8915GT	SCREW,HHC,1/4-20 X 1.25	
6	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
7	6638GT	WASHER,FLAT,USS,1/4"Y	
8	6091GT	NUT,NYLOCK,1/4-20	
9	102455GT	TURNTBL CVR ASSY W/WORD DECALS *includes items 1-4; to SN 3576*	1
--	102456GT	TURNTBL COVER ASSY W/WORD DECA *includes items 1-4; from SN 3577 to SN 4666*	
--	111354GT	S80/85 LH COVER ASSY W/WRD DEC *includes items 1-4; from SN 4667 to SN 4684*	
--	102456GT	TURNTBL COVER ASSY W/WORD DECA *includes items 1-4; from SN 4685 to SN 4702*	
--	111354GT	S80/85 LH COVER ASSY W/WRD DEC *includes items 1-4; from SN 4703*	
--	102457GT	TURNTBL COVER ASSY W/SYM DECAL *includes items 1-4*	
10	75073GT	HINGE,.375X.120THK.,SLOTTED	2
11	49532-SGT	COVER,SUPPORT WELDMENT,LH	1
12	30973GT	BUMPER,RUBBER-1 X 1.25	1
13	5397GT	WASHER,FLAT,USS,5/16",Y	
14	6782GT	NUT,NYLOCK,5/16-18	
15	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	6
16	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
17	6021GT	WASHER,LOCK,.375	
18	30743-SGT	COVER SUPPORT WELDMENT LH	1
19	49535PGT	PLATE,LATCH,BLUE,PAINTED ***	1
20	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
21	33555GT	BALL STUD**	2
22	6002GT	NUT,LP NYLOCK,5/16-18	
23	28301GT	GAS STRUT,250 LBS FORCE***	1
--	27377GT	RETAINER,GAS SPRING***	
24	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	1
25	74496PGT	FORMING,HINGE SUPPORT PAINTED	2
26	6090GT	SCREW,HHC,1/4-20 X .75	
27	6356GT	WASHER,LOCK,.25	
28	6888GT	SCREW,HHC,1/4-20 X 1	

308.1 Turntable Covers - Engine Side



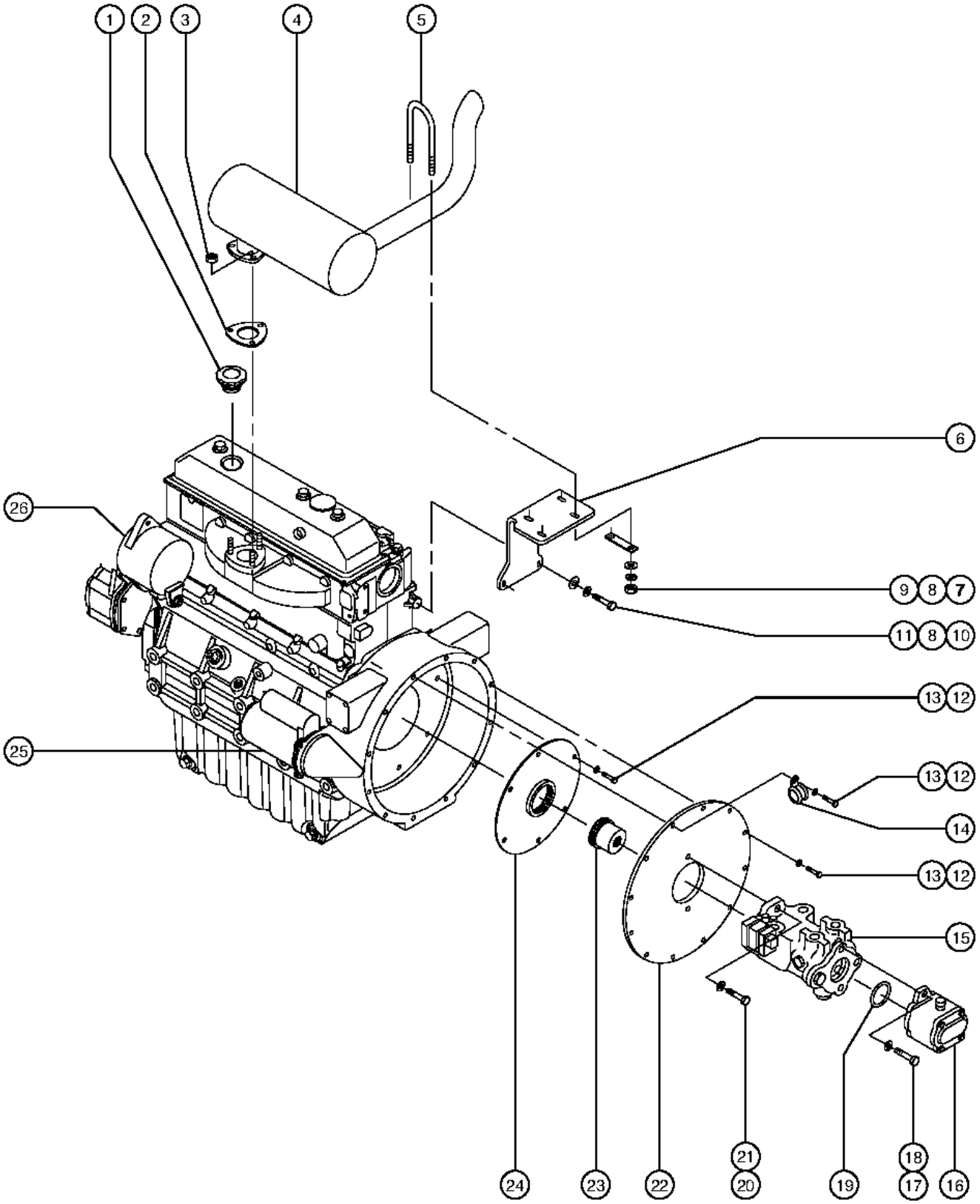
Item	Part No.	Description	Qty.
1	102740GT	WELDMENT,TT COVER SUPPORT,RH	1
2	53903GT	LATCH,T-HANDLE,5 SIDED W/KEYS*	2
--	29314GT	KEY,LATCH, 1 PAIR (28125)	
3	8915GT	SCREW,HHC,1/4-20 X 1.25	
4	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
5	6638GT	WASHER,FLAT,USS,1/4"Y	
6	6091GT	NUT,NYLOCK,1/4-20	
7	6888GT	SCREW,HHC,1/4-20 X 1	
8	6091GT	NUT,NYLOCK,1/4-20	
9	101964GT	WELDMENT,EXHAUST TUBE	1
10	102458GT	TURNTBL COVER ASSY W/WRD DECAL *includes items 2 and 11-13*	1
--	102939GT	TURNTBL COVER ASSY W/SYM DECAL *includes items 2 and 11-13*	
11	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
12	6146GT	WASHER,FLAT,MS,#10,Y	
13	6178GT	NUT,NYLOCK,10-32	
14	28301GT	GAS STRUT,250 LBS FORCE***	1
--	27377GT	RETAINER,GAS SPRING***	
15	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
16	5397GT	WASHER,FLAT,USS,5/16",Y	
17	6782GT	NUT,NYLOCK,5/16-18	
18	30973GT	BUMPER,RUBBER-1 X 1.25	1
19	30794GT	WIRE,12/3 SJEOW,BK-WH-GR/YL	1260-inches
20	6935GT	LOCKNUT,ELEC,1/2"	1
21	6595GT	PLUG,ELECTRICAL,DOMESTIC	1
--		FUSE,13 AMP,220V PLUG *(component no longer available) refer to BS1362 BUSS TDC180-13A*	
--	119404GT	CONN,RECEP 120AC/15A DOMESTIC	
--	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
--	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
--	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
22	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
23	6002GT	NUT,LP NYLOCK,5/16-18	
24	33555GT	BALL STUD**	2
25	49535PGT	PLATE,LATCH,BLUE,PAINTED ***	1
26	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	1
27	75073GT	HINGE,.375X.120THK.,SLOTTED	2
28	74496PGT	FORMING,HINGE SUPPORT PAINTED	2
29	6090GT	SCREW,HHC,1/4-20 X .75	

309.1 Turntable Covers



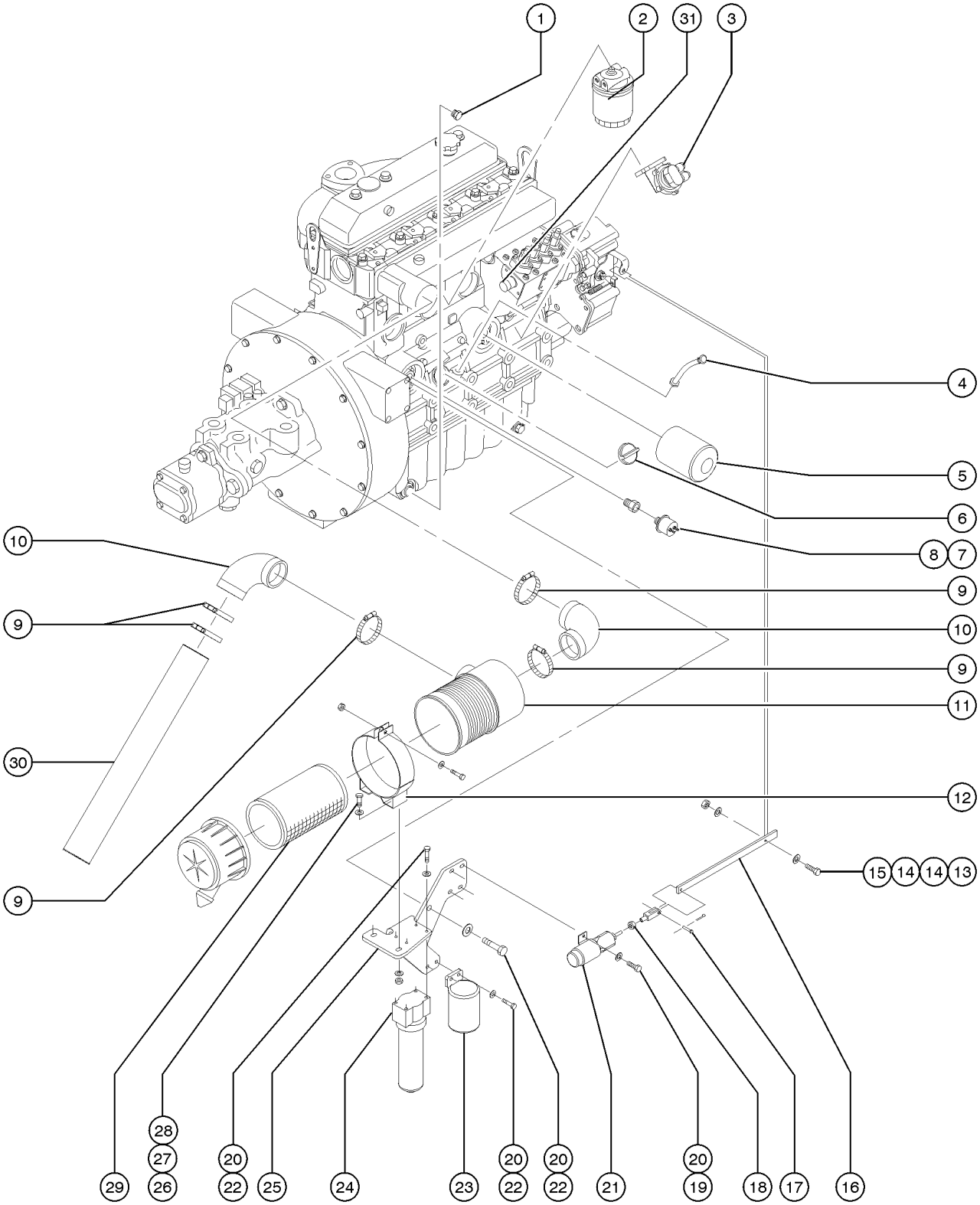
Item	Part No.	Description	Qty.
1	111386GT	FORMING,CENTER COVER	1
2	6090GT	SCREW,HHC,1/4-20 X .75	
3	6356GT	WASHER,LOCK,.25	
4	6638GT	WASHER,FLAT,USS,1/4"Y	
5	81474GT	BAFFLE,AIR,DEUTZ 913 *Deutz F4L913 models; shown*	1
--	101623PGT	BAFFLE,INTAKE,S80 PERKINS,PTD *Perkins 804C-33 models*	
--	102226GT	FORMING,INTAKE BAFFLE *Deutz BF4L2011 models*	
--	10222GT	FORMING,INTAKE BAFFLE *Deutz BF4L2011 models*	
--	63401GT	BAFFLE,PERKINS,S60/80 *Perkins 704-30 models*	
--	70493GT	FORMING,RAD.BAFFLE,FORD S80 *Ford LRG 425 models*	
--	81818GT	BAFFLE,GM 3.0 L *GM 3.0L models*	
6	35714GT	SCREW,FHS,3/8-16 X 2.25	
7	6097GT	WASHER,FLAT,USS,3/8",Y	
8	4828GT	NUT,NYLOCK,3/8-16	
9	41549GT	PAD,BOOM REST	1
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	6
11	6175GT	SCREW,HHC,3/8-16 X 1	
12	6021GT	WASHER,LOCK,.375	
13	5397GT	WASHER,FLAT,USS,5/16",Y	
14		Ref. Tank Side Baffle (refer to 817.1)	
15	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
16	34350GT	SCREW,HHC,1-8 X 6 GRD.5	
17	38859GT	WASHER,FLAT,USS,1",Y	
18	48422GT	CTWT,CAST,4400 LBS,LH	1
18	48424GT	CTWT,CAST,4800 LBS,LH	
19	6095GT	WASHER,FLAT,USS,1/2",Y	
20	6708GT	SCREW,HHC,3/8-16 X 2.25	
21	65613GT	COVER-TURNTABLE W/DECALS S80	1
21	65614GT	COVER-TURNTABLE W/DECALS S85	
--	102967GT	REAR TURNTABLE COVER W/SYM S80	
--	102968GT	REAR TURNTABLE COVER W/SYM S85	
22	72326GT	NUT - PLASTIC,RING FOR ALARMS	1
23	45462GT	ALARM,CHIME TONE 5-25VDC*** *Does not include 72326 nut*	1
--	122085GT	HARNESS,ALARM,S80/85 *from SN 5612*	
24	8255GT	SCREW,HHC,3/8-16 X .75	
25	48421GT	CTWT,CAST,4400 LBS,RH	1
25	48423GT	CTWT,CAST,4800 LBS,RH	
26	33265GT	NUT,HEX,1-8	
27	29605GT	WASHER,LOCK,1"	

401.1 Perkins 704-30 Engine - View 1 (to SN 3737)



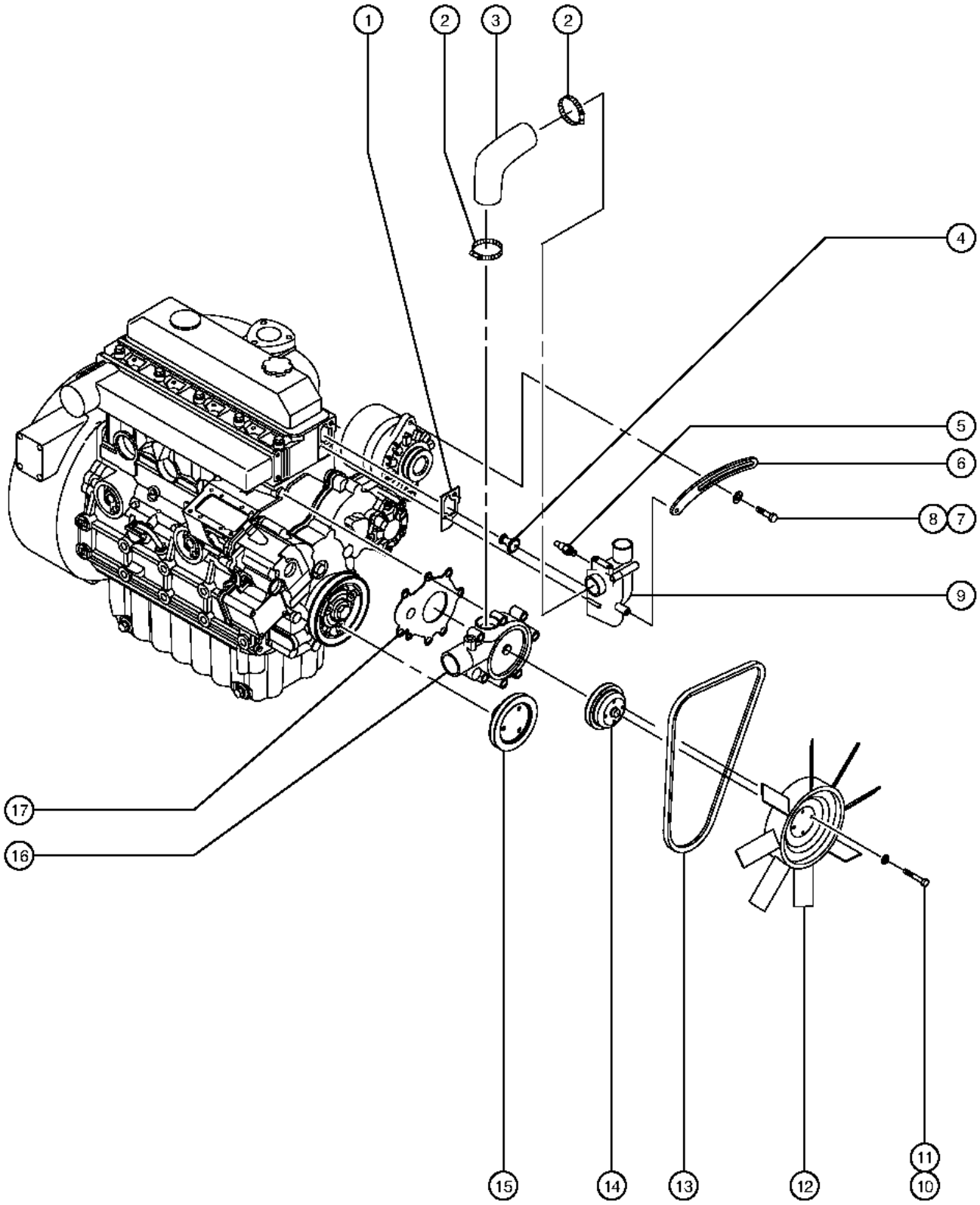
Item	Part No.	Description	Qty.
--	77958GT	HARNESS,PERKINS ENGINE *from SN 3487 to SN 3737*	
--	81562GT	HARNESS,GND,BATT 1 TO BATT 2	
--	81878GT	HARNESS,#8AWG BATT TO SEPERATR	
--	81992GT	HARNESS,PERKINS ENGINE*** *to SN 3486*	
1	65499GT	CAP, SIDE OIL FILL, PERKINS	1
2	65503GT	GASKET,MUFFLER PERKINS(53883)	1
3	65504GT	NUT,MUFFLER PERKINS 10MM	3
4	63313GT	MUFFLER, PERKINS	1
5	16584GT	U-BOLT, KIT 5/16-18 X 2.5 ***	2
6	63326PGT	MUFFLER BRACKET, PAINTED	1
7	6037GT	NUT,HEX,5/16-18,GR5	
8	44064GT	SCREW,HHC,M10 X 30MM,	
9	22700GT	WASHER,LOCK,M10	
10	6886GT	WASHER,LOCK,.313	
11	5397GT	WASHER,FLAT,USS,5/16",Y	
12	23057GT	SCREW,HHC,M8 X 20MM	
13	6638GT	WASHER,FLAT,USS,1/4"Y	
14	45454GT	CLAMP,RUB CUSH,0.75,#12 X 3/8*	1
15		Ref. Drive Pump Assembly (refer to 707.1)	
16		Ref. Single Lift/Steer Pump (refer to 707.1)	
17	6175GT	SCREW,HHC,3/8-16 X 1	
18	6097GT	WASHER,FLAT,USS,3/8",Y	
19	29436GT	O-RING***	1
20	8177GT	SCREW,HHC,1/2-13 X 1.5	
21	13066GT	WASHER,FLAT,.5 HARDENED	2
22	63464PGT	PLATE, PUMP MOUNT, PAINTED***	1
23	37002GT	COUPLER,HUB,15 TOOTH 7/16BOLT*	1
24	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC	1
25	65495GT	STARTER MOTOR, PERKINS (53883)	1
26	65487GT	ALTERNATOR, PERKINS (53883)	1

402.1 Perkins 704-30 Engine - View 2 (to SN 3737)



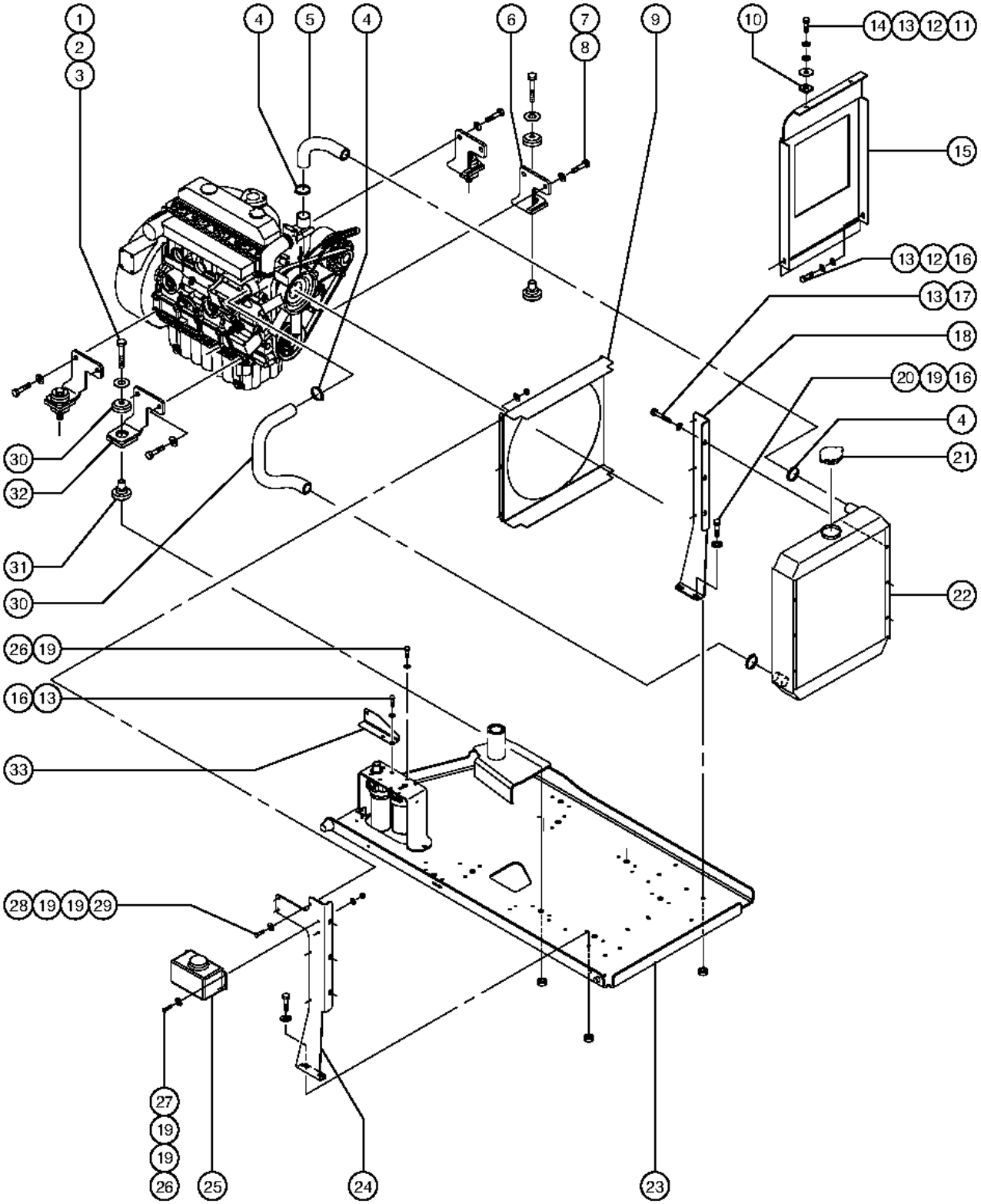
Item	Part No.	Description	Qty.
1	109802GT	PLUG,ORB #6	1
2	62421GT	FILTER,FUEL,PERKINS	1
3	65500GT	PUMP, LIFT INLET PORT (53883)	1
--	53948GT	ADPTR,STR FEM INV 45D 1/4X1/4	
--	65501GT	FITTINGS, LIFT PUMP INLET PORT	
4	65497GT	DIPSTICK (53883)	1
5	62422GT	FILTER,OIL,PERKINS 704-30 (BB)	1
6	65498GT	CAP,OIL FILLER, PERKINS	1
7	30810GT	SENDING UNIT,OIL PRESSURE*** *dual-terminal sender*	1
8	53951GT	ADPTR,ST. THR 3/4-16 FEM PIPE	1
9	53945GT	CLAMP,HOSE 2 5/16-3 1/4	5
10	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	2
11	63463GT	AIR CLEANER,NELSON***	1
--	52866GT	EVACUATOR VALVE-AIR CLEANER	
--	58415GT	CLIP,AIR CLEANER END CAP*** *end cap not available separately*	
--	62420GT	FILTER,AIR***	
--	65810GT	BAFFLE, AIR CLEANER (27915)**	
12	53952GT	BRKT,AIR CLEANER ORIENTATION** *includes mounting fasteners; to SN 3737*	1
13	81128GT	SCREW,SHSH,M5XM16,ZINC	
14	56660GT	WASHER,RIVETING	
15	27082GT	NUT,NYLOCK,M5X.80	
16	88512GT	THROTTLE LINK,DSL***	1
17	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	1
18	21496GT	NUT,HEX,1/4-28	
19	6888GT	SCREW,HHC,1/4-20 X 1	
20	6638GT	WASHER,FLAT,USS,1/4"Y	
21	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1
--	88486GT	SOL SPRING,SYNCHRO START 1751	
22	6090GT	SCREW,HHC,1/4-20 X .75	
23	81199GT	SEPARATOR/FILTER,FUEL-D,30MIC	1
--	65853GT	FILTER,FUEL/WATER SEPARATOR***	
24		FILTER ASY,M PRESS,SAE8,WOIND* (77139) *component no longer available*	1
--	60857GT	FILTER,ELEMENT,BETA(5)=1000 *for 77139*	
24A	1267807GT	ASSY, MED. PRESS. FILTER, SAE8	
--	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS *for 1267807*	
25	63399PGT	AIR CLEANER BRACKET, PAINTED	1
26	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
27	5397GT	WASHER,FLAT,USS,5/16",Y	
28	6782GT	NUT,NYLOCK,5/16-18	
29	62420GT	FILTER,AIR***	1
30	34162-2300GT	HOSE,AIR INTAKE 2.50" I.D.	1
31	72265GT	SOLENOID,SHUTDOWN,PERKINS ****	

403.1 Perkins 704-30 Engine - View 3 (to SN 3737)



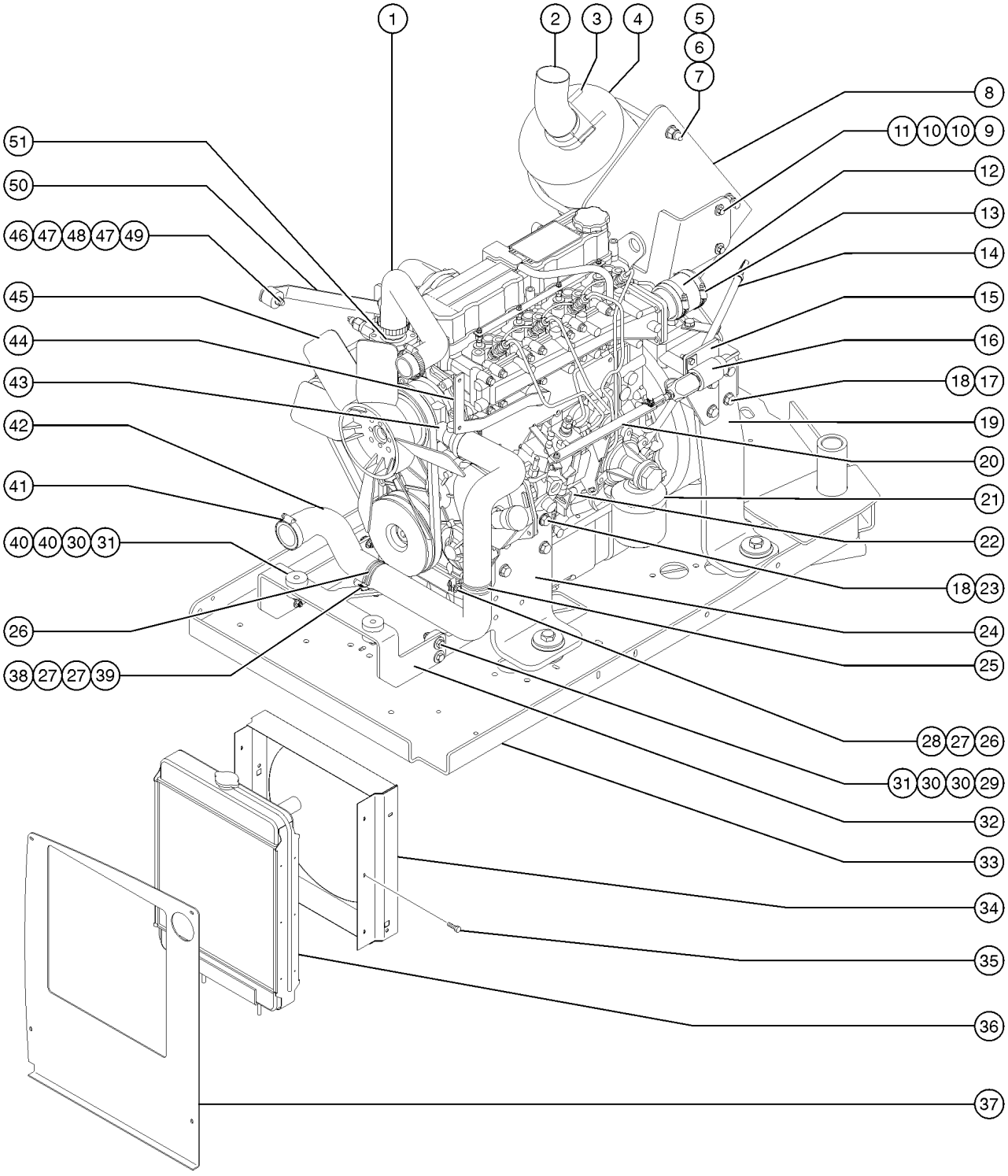
Item	Part No.	Description	Qty.
1	65505GT	GASKET, THERMOSTAT (53883)	1
2	65506GT	CLAMP, HOSE (53883)	2
3	65507GT	HOSE, WATER PUMP (53383)	1
4	65493GT	THERMOSTAT, PERKINS (53883)	1
5	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
6	65488GT	LEVER ALTERNATOR, (53883)	1
7	49381GT	SCREW,HHC,M12 X 30	
8	65355GT	WASHER,LOCK,M12	
9	65494GT	HOUSING,THERMOSTAT (53883)	1
10	67349GT	SCREW,HHC,M8 X 50	
11	49408GT	WASHER,LOCK,M8	
12	65490GT	FAN, PERKINS (53883)	1
13	62423GT	BELT,V KIT, PERKINS 704-30	1
14	102683GT	PULLEY, WATER PUMP (704-30)	1
15	65496GT	PULLEY,CRANKSHAFT (53883)	1
16	65491GT	WATER PUMP, PERKINS (53883)	1
17	65492GT	GASKET,TIMMING CASE COVER	1

404.1 Perkins 704-30 Engine - View 4 (to SN 3737)



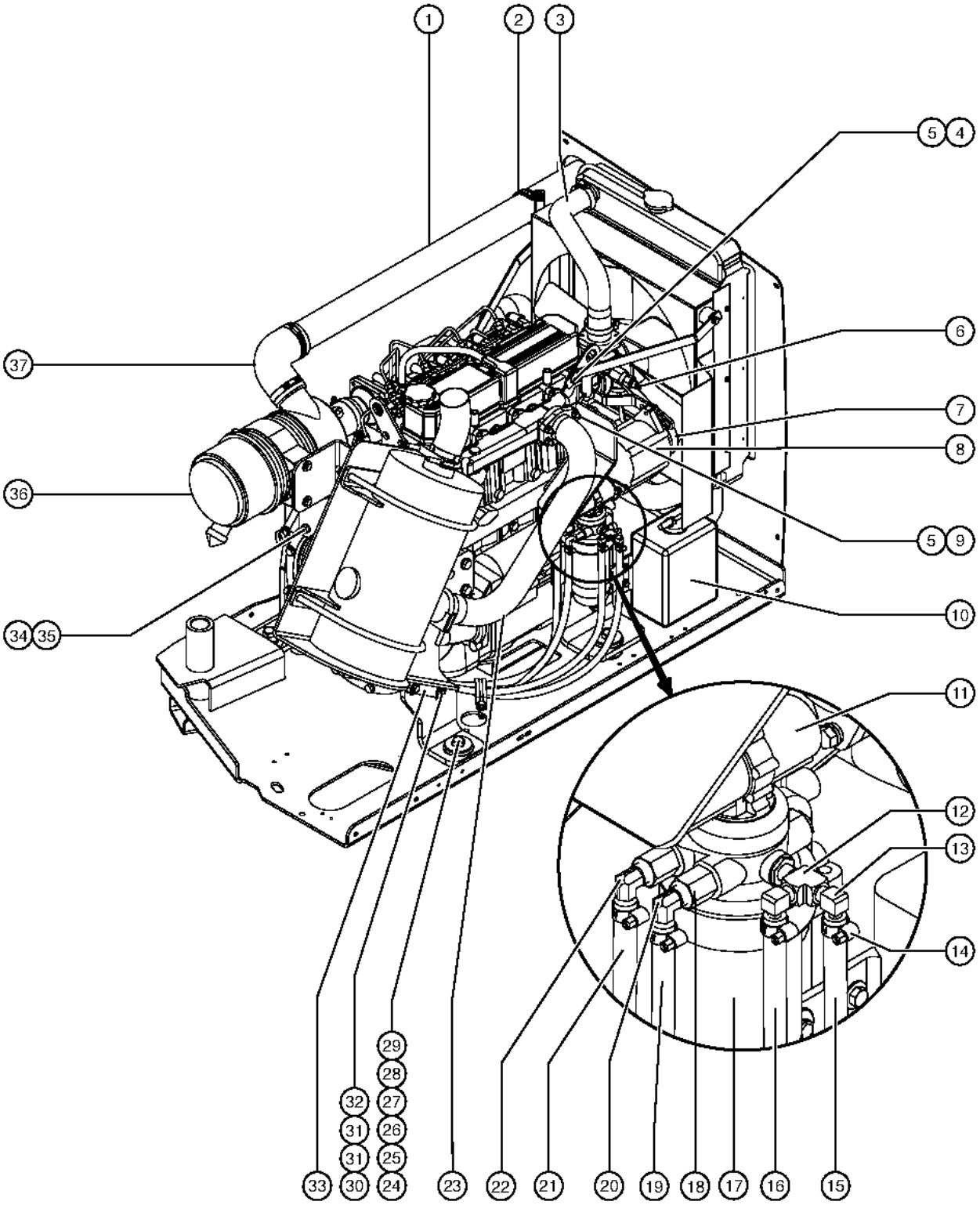
Item	Part No.	Description	Qty.
1	53909GT	SCREW,HHC,5/8-11 X 4.0 GR8	4
2	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
3	6024GT	NUT,NYLOCK,5/8-11	
4	13014GT	CLAMP,HOSE,2.25" DIA	4
5	63413GT	RADIATOR HOSE, UPPER	1
6	63418GT	WELDMENT,ENGINE MOUNT,INBOARD	1
7	49384GT	SCREW,HHC,M14 X 30	
8	37505GT	WASHER,LOCK,M14	
9	63364PGT	FAN SHROUD, PAINTED	1
10	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	2
11	6708GT	SCREW,HHC,3/8-16 X 2.25	
12	6021GT	WASHER,LOCK,.375	
13	5397GT	WASHER,FLAT,USS,5/16",Y	
14	6095GT	WASHER,FLAT,USS,1/2",Y	
15	63401PGT	BAFFLE,PERKINS,S60/80,PAINTED*	1
16	6175GT	SCREW,HHC,3/8-16 X 1	
17	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
18	63362PGT	RADIATOR MOUNT, LH, PAINTED	1
19	6638GT	WASHER,FLAT,USS,1/4"Y	
20	7713GT	NUT, LP NYLOCK, 3/8-16	
21	65473GT	CAP,RADIATOR,PERKINS/FORD	1
22	63462GT	RADIATOR,PERKINS,GM	1
23		Ref. Engine Pivot Tray Assembly with Bearings (refer to 423.1)	
24	102971GT	ENGINE MOUNT W/DECAL PERKNS T1	1
--	63363PGT	RADIATOR MOUNT, RH PAINTED	
25	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT	1
--	72327GT	CAP, COOLANT RET SYS(54071)	
26	6090GT	SCREW,HHC,1/4-20 X .75	
27	6889GT	NUT,LP NYLOCK,1/4-20	
28	6888GT	SCREW,HHC,1/4-20 X 1	
29	6091GT	NUT,NYLOCK,1/4-20	
30	63414GT	RADIATOR HOSE, LOWER	1
31	28076GT	ISOLATOR,VIBRATION,LG,RD&WH***	4
32	63419GT	WELDMENT,ENGINE MOUNT,OUTBOARD	1
33	88189PGT	FORMING,AIR INTAKE BRACKET	1

405.1 Perkins 804D-33 Engine - View 1 (from SN 3738)



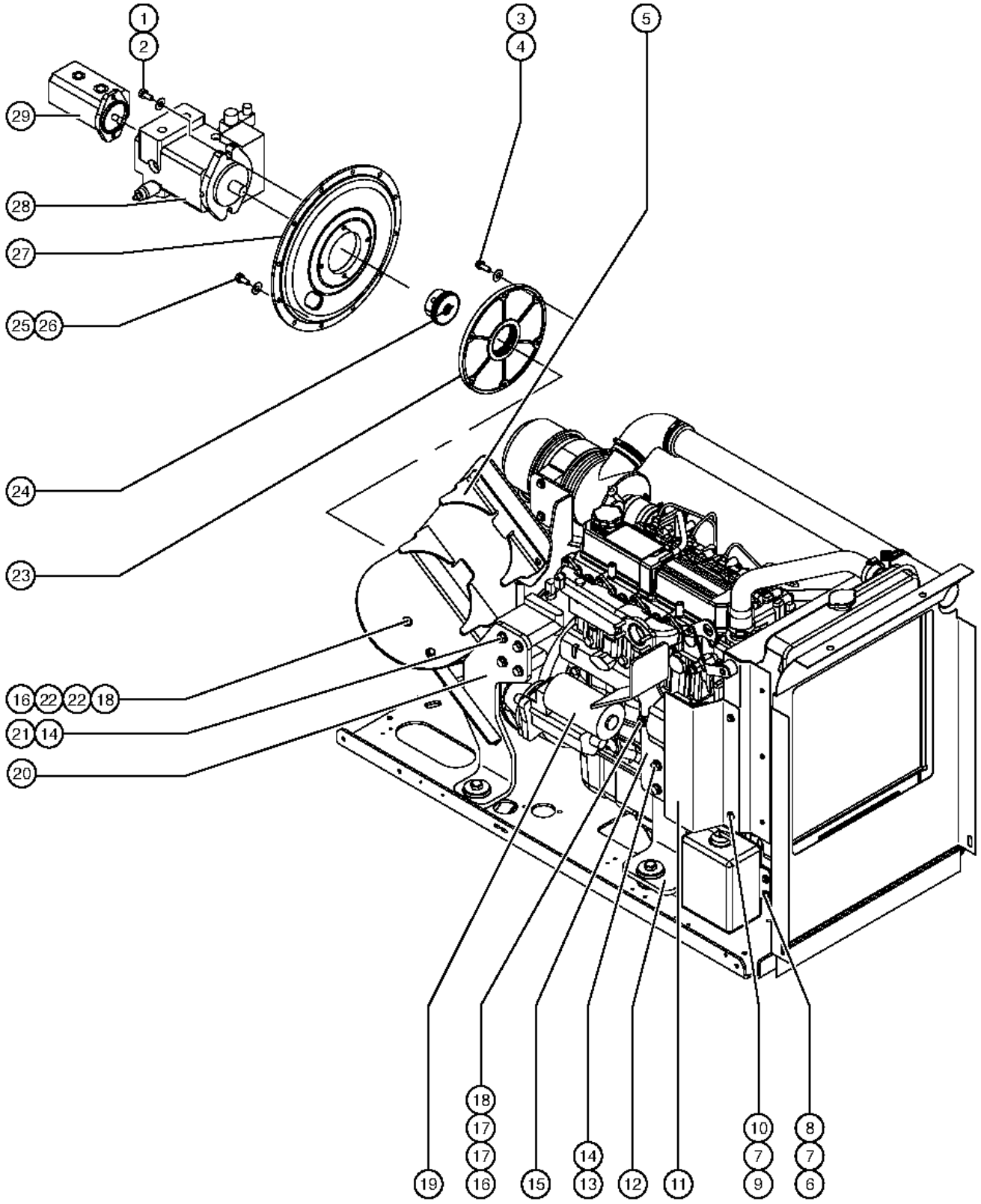
Item	Part No.	Description	Qty.
--	101893GT	HARNESS,PERKINS ENGINE	
--	122262GT	HARNESS, DUAL BATT, PERKINS *from SN 6162*	
--	61225GT	RELAY,12VDC,70AMP,SEALED	
--	61226GT	RELAY SOCKET,70AMP	
1	101601GT	HOSE,RADIATOR,UPPER,PERKINS	1
--	35434GT	CLAMP,HOSE,2.00***	
2	101619GT	PIPE,TAIL	1
3	71911GT	CLAMP,MUFFLER, 2.50 INCH	
4	70444GT	MUFFLER,2.5"INLET/OUTLET	1
--	101633GT	MUFFLER,SPARK ARREST,2.5 I/O	
--	101634GT	MUFFLER,CATALYTIC,2.5 I/O	
5	70449GT	U-BOLT,1/2-13 X 8.5	2
6	13066GT	WASHER,FLAT,.5 HARDENED	4
7	66777GT	NUT,TOP LOCK,1/2-13	2
8	101611GT	BRACKET,AIR CLEANER,MUFFLER	1
9	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
10	5397GT	WASHER,FLAT,USS,5/16",Y	
11	6782GT	NUT,NYLOCK,5/16-18	
12	34162-300GT	HOSE,AIR INTAKE 2.50" ID	1
13	30971GT	CLAMP,HOSE,3.00"	1
14	101625GT	DIP STICK TUBE ASSY.	1
15	101620PGT	BRACKET,SOLENOID PAINTED	1
16	77402GT	SOLENOID,THROTTLE ACTUATOR DSL	1
--	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	
17	27584GT	SCREW,HHC,M12 X 35MM	
18	49410GT	WASHER,FLAT,M12	
19	101610PGT	ENGINE MOUNT,LR PAINTED	1
20	121814GT	THROTTLE LINKAGE,DIESEL	1
--	27082GT	NUT,NYLOCK,M5X.80	
--	81128GT	SCREW,SHSH,M5XM16,ZINC	
21	101613GT	ELEMENT,OIL FILTER,PERKINS***	1
22	102348GT	SENDING UNIT,OIL PRESS PERKINS	1
--	101627GT	ADAPTER 3/8 FNPT X M16	
23	49381GT	SCREW,HHC,M12 X 30	
24	101608PGT	ENGINE MOUNT,LF PAINTED	1
25	6653GT	CLAMP,1.88,#30 X 1/4,RUB CUSH	2
26	6090GT	SCREW,HHC,1/4-20 X .75	
27	6638GT	WASHER,FLAT,USS,1/4"Y	
28	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
29	8516GT	SCREW, HCC, 3/8-16 X 1.50	
30	6097GT	WASHER,FLAT,USS,3/8",Y	
31	4828GT	NUT,NYLOCK,3/8-16	
32	101606PGT	BRACKET,RADIATOR SUPPORT PNTD	1
33		Ref. Engine Tray Assembly with Bearings (refer to 423.1)	
34	101603PGT	SHROUD,FAN,PERKINS PAINTED	1
35	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
36	110304GT	RADIATOR,FORD/PERKINS***	1
--	65473GT	CAP,RADIATOR,PERKINS/FORD	
37	101623PGT	BAFFLE,INTAKE,S80 PERKINS,PTD	1
38	6888GT	SCREW,HHC,1/4-20 X 1	
39	6091GT	NUT,NYLOCK,1/4-20	
40	24038GT	SHOCK MOUNT,SMALL	4
41	35434GT	CLAMP,HOSE,2.00***	1
42	101602GT	HOSE,RADIATOR,LOWER,PERKINS	1
43	226060GT	PUMP,WATER,PERKINS 804D-33T	
--	226061GT	GASKET-PUMP WATE,PERK 804D-33T	
44	101605PGT	BRACKET,FAN SHROUD,LH PAINTED	
45	107545GT	FAN, PERKINS 804C-33	
46	23057GT	SCREW,HHC,M8 X 20MM	
47	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
48	60585GT	ISOLATOR,VIBRATION,M8 MALE/FEM	
49	25368GT	NUT,NYLOCK,M8X1.25	
50	101604PGT	BRACKET,FAN SHROUD,RH,PAINTED	
51	226127GT	THERMOSTAT, 180 DEG.F	
--	226128GT	GASKET, (226127)	

406.1 Perkins 804D-33 Engine - View 2 (from SN 3738)



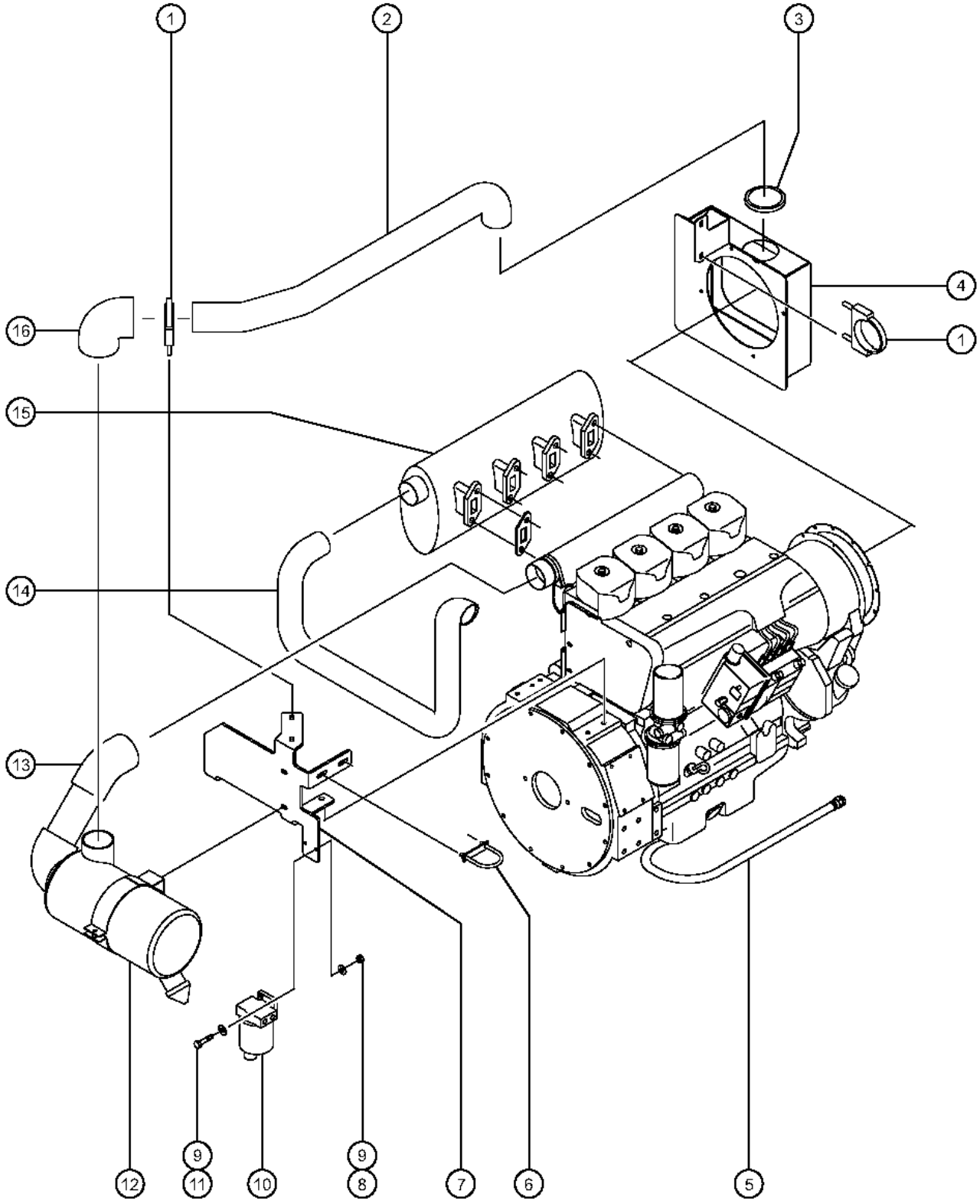
Item	Part No.	Description	Qty.
1	94324-3450GT	TUBE,RD,STL,ALUMIZD,2.5 X .065	1
2	101626GT	CLAMP,2.5,#40 X 1/4,RUB CUSH	1
3	101601GT	HOSE,RADIATOR,UPPER,PERKINS	1
--	35434GT	CLAMP,HOSE,2.00***	
4	23057GT	SCREW,HHC,M8 X 20MM	
5	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
6	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
--	28607GT	ADAPTER,140139-8-6	
7	102534GT	V-BELT, PERKINS 804C-33 *(for alternator)*	
8	58250GT	ALTERNATOR,PERKINS 800 SERIES	1
--	106023GT	CONN,ALT,3WAY,PERKINS 804	
--	106024GT	TERM,ALT.PERKINS 804,16/14 GA	
--	56689GT	SEAL,CONNECT,AMP SINGLE WIRE	
9	22571GT	NUT,HEX,M8 X 1.25	
10	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1
--	115431GT	CAP ASSY, COOLANT BOTTLE	
11	101644GT	FUEL LIFT PUMP/FILTER ASSY	1
12	41468GT	TEE,BRASS STREET,.12 NPT	1
13	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	2
14	21465GT	CLAMP,HOSE,.25" - .63" X .3125	8
15	27089GT	HOSE,5/16 FUEL,SAE 30R7	
16	27089GT	HOSE,5/16 FUEL,SAE 30R7	
17	101614GT	ELEMENT,FUEL/WATER SEPARATOR	1
18	101628GT	ADAPTER,1/4 FNPT X 1/2-20 UNF	2
19	42941GT	HOSE,3/8",FUEL,30R7	
20	31817GT	ELBOW,90DEG.1/4MPT-3/8 BARB	1
21	27089GT	HOSE,5/16 FUEL,SAE 30R7	
22	54205GT	HOSE END,BARB,1/4 MNPTX5/16,90	1
23	101618GT	PIPE,EXHAUST WELDMENT	1
--	101645GT	GASKET,EXHAUST MANIFOLD,PERKIN *gasket between exhuast pipe and manifold*	
24	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	4
25	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
26	102045GT	ISOLATOR,ENGINE VIBRATION	4
27	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
28	6035GT	WASHER,FLAT,USS,5/8",Y	
29	6024GT	NUT,NYLOCK,5/8-11	
30	8516GT	SCREW, HCC, 3/8-16 X 1.50	
31	5397GT	WASHER,FLAT,USS,5/16",Y	
32	4828GT	NUT,NYLOCK,3/8-16	
33	101641PGT	BRACKET,MUFFLER SUPPORT PAINTD	1
34	44064GT	SCREW,HHC,M10 X 30MM,	
35	22699GT	WASHER,FLAT,M10,ZINC PLTD.	
36	63463GT	AIR CLEANER,NELSON***	1
--	52866GT	EVACUATOR VALVE-AIR CLEANER	
--	53952GT	BRKT,AIR CLEANER ORIENTATION**	
--	58415GT	CLIP,AIR CLEANER END CAP*** *end cap not available separately*	
--	62420GT	FILTER,AIR***	
--	65810GT	BAFFLE, AIR CLEANER (27915)**	
37	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	1
--	90971GT	ALLIED SPADE DRILL,11/16	

407.1 Perkins 804D-33 Engine - View 3 (from SN 3738)



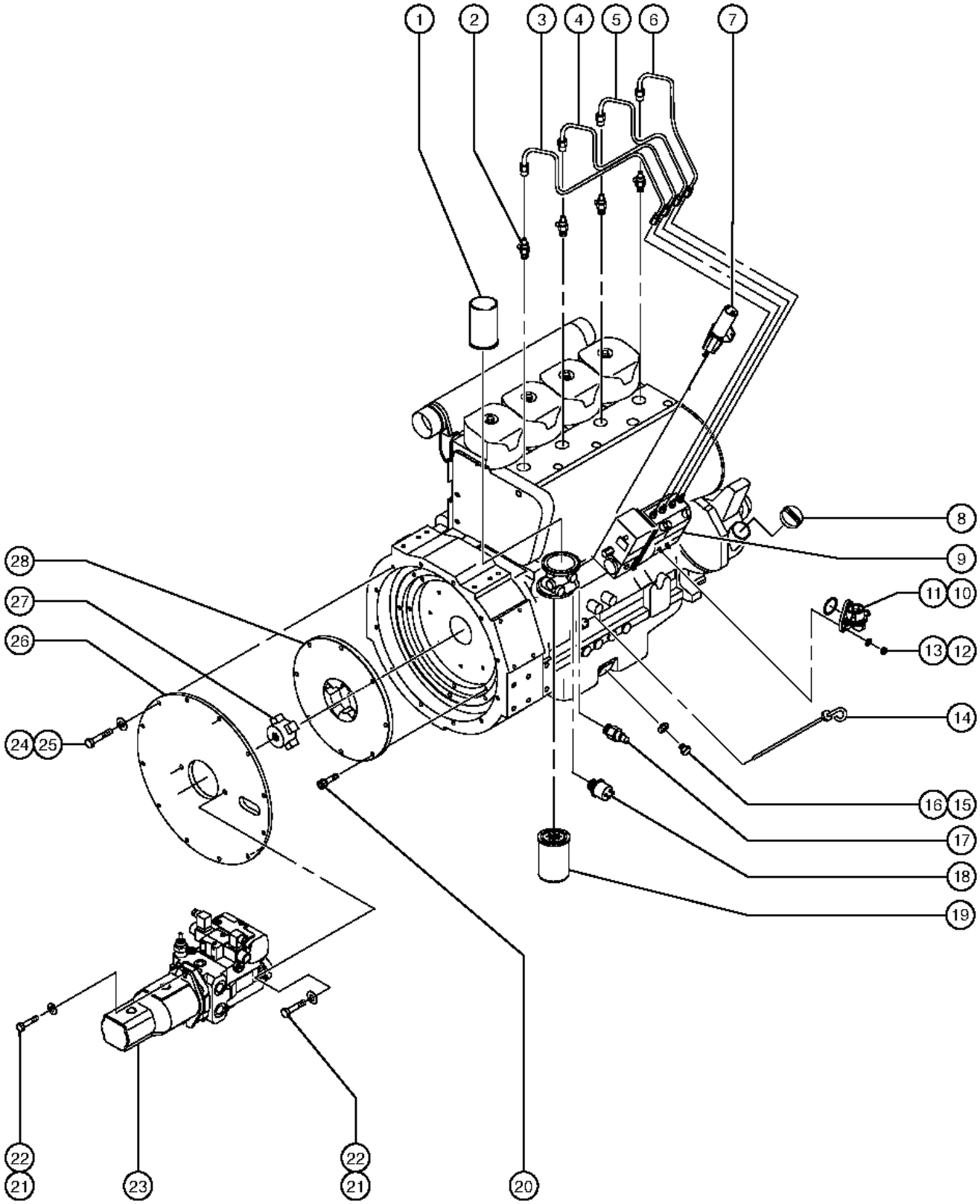
Item	Part No.	Description	Qty.
--	128023GT	KIT,FBA STYLE COUPLER,SAE8 *(replaces the flex plate and pump coupler)*	
1	8177GT	SCREW,HHC,1/2-13 X 1.5	
2	13066GT	WASHER,FLAT,.5 HARDENED	
3	44064GT	SCREW,HHC,M10 X 30MM, *(use with flex plate 33024)*	
--	62476GT	SCREW,SHC,M10X1.5X20MM (75090) *(use with coupler 128004)*	
4	22699GT	WASHER,FLAT,M10,ZINC PLTD.	
5	70483GT	FORMING,8.5' MUFFLER MOUNT.....	2
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	6090GT	SCREW,HHC,1/4-20 X .75	
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
11	102972GT	BELT GUARD W/DECAL PERKINS.....	1
--	101624PGT	FORMING,BELT GUARD PAINTED	
12	101607PGT	ENGINE MOUNT,RF PAINTED.....	1
13	27584GT	SCREW,HHC,M12 X 35MM	
14	49410GT	WASHER,FLAT,M12	
15	101615PGT	BRACKET,FUEL PUMP PAINTED.....	1
16	8516GT	SCREW, HCC, 3/8-16 X 1.50	
17	6097GT	WASHER,FLAT,USS,3/8",Y	
18	4828GT	NUT,NYLOCK,3/8-16	
19	107546GT	STARTER MOTOR,PERKINS(804C-33).....	1
20	101609GT	ENGINE MOUNT,RR.....	1
21	27584GT	SCREW,HHC,M12 X 35MM	
22	5397GT	WASHER,FLAT,USS,5/16",Y	
23	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC..... *to SN 5944*	1
--	128004GT	COUPLER,15 TOOTH,FBA,SAE8*** *from SN 5945*	
24	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT*.....	1
25	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	
26	22699GT	WASHER,FLAT,M10,ZINC PLTD.	
27	61781GT	CASTING,SAE 4 PUMP MOUNT,MACHI.....	1
28		Ref. Drive Pump Assembly (refer to 707.1)	
29		Ref. Function Pump (refer to 707.1)	

408.1 Deutz F4L-913 Engine - View 1 (to SN 3772)



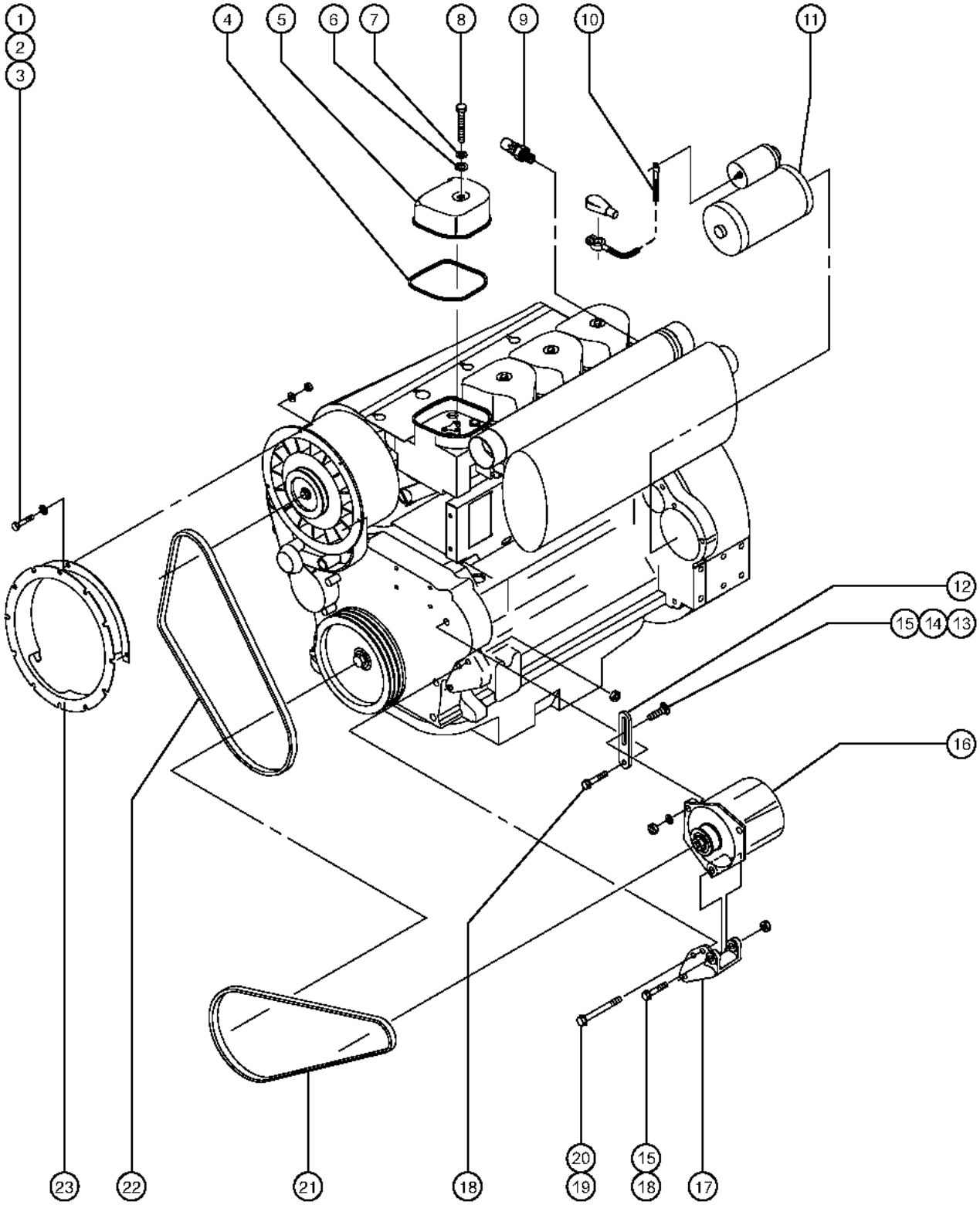
Item	Part No.	Description	Qty.
--	77956GT	HARNESS,DEUTZ ENGINE,913 *from SN 3487 to SN 3772*	
--	81534GT	HARNESS,DEUTZ ENGINE,F4L913 *to SN 3486*	
--	81562GT	HARNESS,GND,BATT 1 TO BATT 2	
1	61273GT	CLAMP-HEAVY DUTY	2
2	81469GT	TUBE,INLET,DEUTZ	1
3	44669GT	GROMMET,RUBBER 3 X .13 X 3.25	1
4	102978GT	INTAKE BOX W/DECAL DEUTZ T1S80	1
--	81518GT	AIR INTAKE BOX BODY	
5	81782GT	HOSE ASSY,DEUTZ OIL DRAIN 1/2"	1
--	49213GT	HOSE END,BARBED,SWIVEL,JIC,8-8	
--	63426GT	PLUG,070109-8	
--	81781GT	ADAPTER,DEUTZ OIL DRAIN	
6	16584GT	U-BOLT, KIT 5/16-18 X 2.5 ***	1
7	81471GT	BRACKET,AIR CLEANER/EXHAUST	1
8	6091GT	NUT,NYLOCK,1/4-20	
9	6638GT	WASHER,FLAT,USS,1/4"Y	
10	81199GT	SEPARATOR/FILTER,FUEL-D,30MIC	1
--	65853GT	FILTER,FUEL/WATER SEPARATOR***	
11	8915GT	SCREW,HHC,1/4-20 X 1.25	
12	81467GT	AIR CLEANER,NELSON	1
--	52866GT	EVACUATOR VALVE-AIR CLEANER *for 81467*	
--	62425GT	FILTER,AIR CLEANER,SUPERBOOM *for 81467*	
--	75450GT	AIR CLEANER CLIPS, SUPERBOOM *for 81467*	
--	75451GT	AIR CLEANER COVER, SUPERBOOM* *for 81467*	
--	81468GT	MOUNTING BAND,AIR CLEANER	
13	61270GT	ELBOW,45 DEG,INLET	1
--	60561GT	ELBOW,INLET,CUMMINS	
--	81906GT	TUBE,RD,ALUM 3 X .188	
14	81470GT	TAILPIPE,DEUTZ 913 S80	1
15	75359GT	MUFFLER,DEUTZ,F4L913	1
15	75360GT	GASKET,EXAUST,DEUTZ F4L913	
--	75000GT	MUFFLER,CATALYTIC,DEUTZ*F4L913	
16	60561GT	ELBOW,INLET,CUMMINS	1

409.1 Deutz F4L-913 Engine - View 2 (to SN 3772)



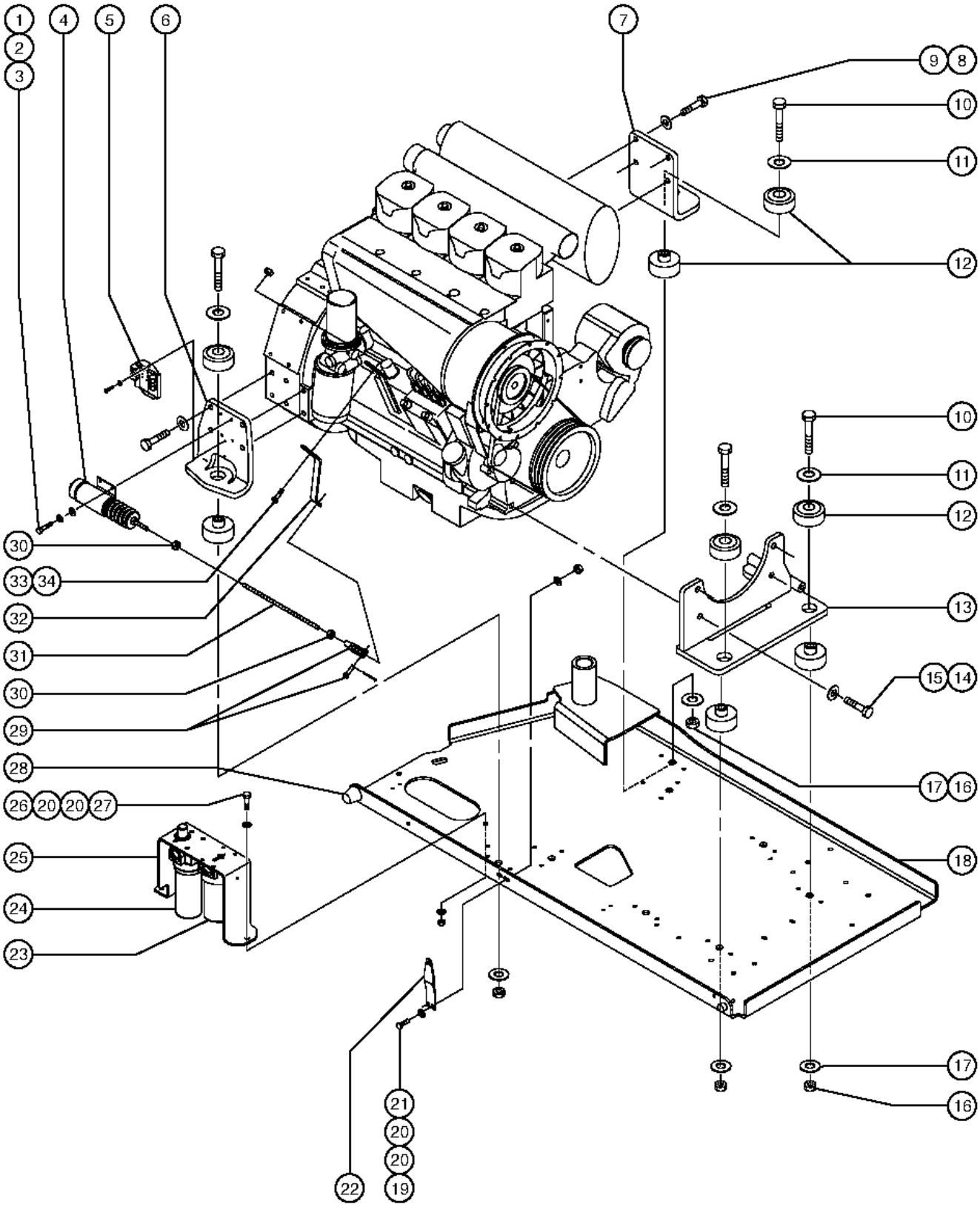
Item	Part No.	Description	Qty.
1	108543GT	FILTER / FUEL / SPIN-ON	1
1	58566GT	FILTER HEAD (29560) *plastic*	
2	75361GT	INJECTOR,FUEL,DEUTZ F4L913	4
--	75378GT	SEAL,INJECTOR,DEUTZ F4L913	
3	75362GT	FUEL LINE,INJECT.1DEUTZ F4L913	1
4	75363GT	FUEL LINE,INJECT.2DEUTZ F4L913	1
5	75364GT	FUEL LINE,INJECT.3DEUTZ F4L913	1
6	75365GT	FUEL LINE,INJECT.4DEUTZ F4L913	1
7	75366GT	SOLENOID,SHUTDOWN DEUTZ F4L913	1
8	75369GT	CAP,OIL FILLER, DEUTZ F4L913 *includes sealing ring; to SN 3772*	1
--	75377GT	O-RING,OIL FILLER (75369)	
9	75370GT	PUMP,FUEL INJECTN.DEUTZ F4L913 *includes items 10-13; to SN 3772*	1
--	75371GT	O-RING,FUEL INJ.PUMP (75370)	
10	75367GT	PUMP,FUEL LIFT DEUTZ F4L913	1
11	72243GT	MOUNTING O-RING (75367)	1
12	75379GT	NUT,M6,FUEL PUMP,DEUTZ F4L913	
13	75380GT	WASHER,LOCK,M6,DEUTZ F4L913	
14	75372GT	DIPSTICK,DEUTZ F4L913 *includes O-ring; to SN 3772*	1
--	75373GT	O-RING,DIPSTICK DEUTZ (75372)	
15	75374GT	PLUG,ENGINE OIL, DEUTZ F4L913	3
16	75375GT	WASHER,OIL DRAIN DEUTZ F4L913	3
17	72355GT	OIL TEMP SENSOR(60323)	1
18	75473GT	SENSOR,OIL PRS KIT,VDO0360-040	1
19	62430GT	FILTER,OIL, DEUTZ F4L913	1
20	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	8
21	8177GT	SCREW,HHC,1/2-13 X 1.5	
22	13066GT	WASHER,FLAT,.5 HARDENED	4
23		Ref. Drive Pump Assembly (refer to 707.1)	
24	44064GT	SCREW,HHC,M10 X 30MM,	
25	22699GT	WASHER,FLAT,M10,ZINC PLTD.	
26	63464PGT	PLATE, PUMP MOUNT, PAINTED***	1
27	81473GT	COUPLER,HUB,15 TOOTH DEUTZ 913	1
28	61078GT	FLYWHEEL DRIVE PLATE,SAE 10	1

410.1 Deutz F4L-913 Engine - View 3 (to SN 3772)



Item	Part No.	Description	Qty.
1	75381GT	SCREW,HHC,M6 X 1 X 20	
2	75382GT	WASHER,FLAT,M6,DEUTZ F4L913	
3	75383GT	NUT,M6,BLOWER,DEUTZ F4L913	
4	75384GT	GASKET,CYL.COVR. DEUTZ F4L913	4
5	75385GT	CYLINDER HEAD CVR.DEUTZ F4L913	4
6	75388GT	SEAL,CYL.HED.CVR.DEUTZ,F4L913	4
7	75387GT	WASHER,CYL.HED CVR.DEUTZF4L913	4
8	75386GT	SCREW,HHC,M8 X 1.25 X 30	
9	75389GT	GLOW PLUG,DEUTZ F4L913	1
--	75390GT	SOLENOID,GLOW PLUG,DEUTZF4L913	
10	61318GT	BATTERY CABLE,POSITIVE DEUTZ	1
11	75391GT	STARTER, DEUTZ F4L913	1
--	75392GT	SOLENOID,STARTER,DEUTZ F4L913	
12	75394GT	ALTERNATOR STAY,DEUTZ F4L913	1
13	75416GT	BOLT,CARRIAGE,M8X1.25X25,DEUTZ	
14	75417GT	WASHER,FLAT,M8 DEUTZ, F4L913	
15	75418GT	NUT,M8,ALTERNATOR,DEUTZ F4L913	
16	75393GT	ALTERNATOR, DEUTZ (55AMP) ***	1
16B	1274614GT	ALTERNATOR PULLEY	
17	75419GT	ALTERNATOR,STAY,DEUTZ,F4L913	1
18	75420GT	SCREW,HHC,M8 X 1.25 X 120	
19	75421GT	SCREW,HHC,M10 X 1.5 X 140	
20	75422GT	NUT,HEX,M10,ALTER.DEUTZ F4L913	1
21	62432GT	BELT,V, ALTERNATR.DEUTZ F4L913	1
22	62431GT	BELT,V, BLOWER, DEUTZ F4L913	1
23	75423GT	SHROUD,DEUTZ,AIR INTAKE	1

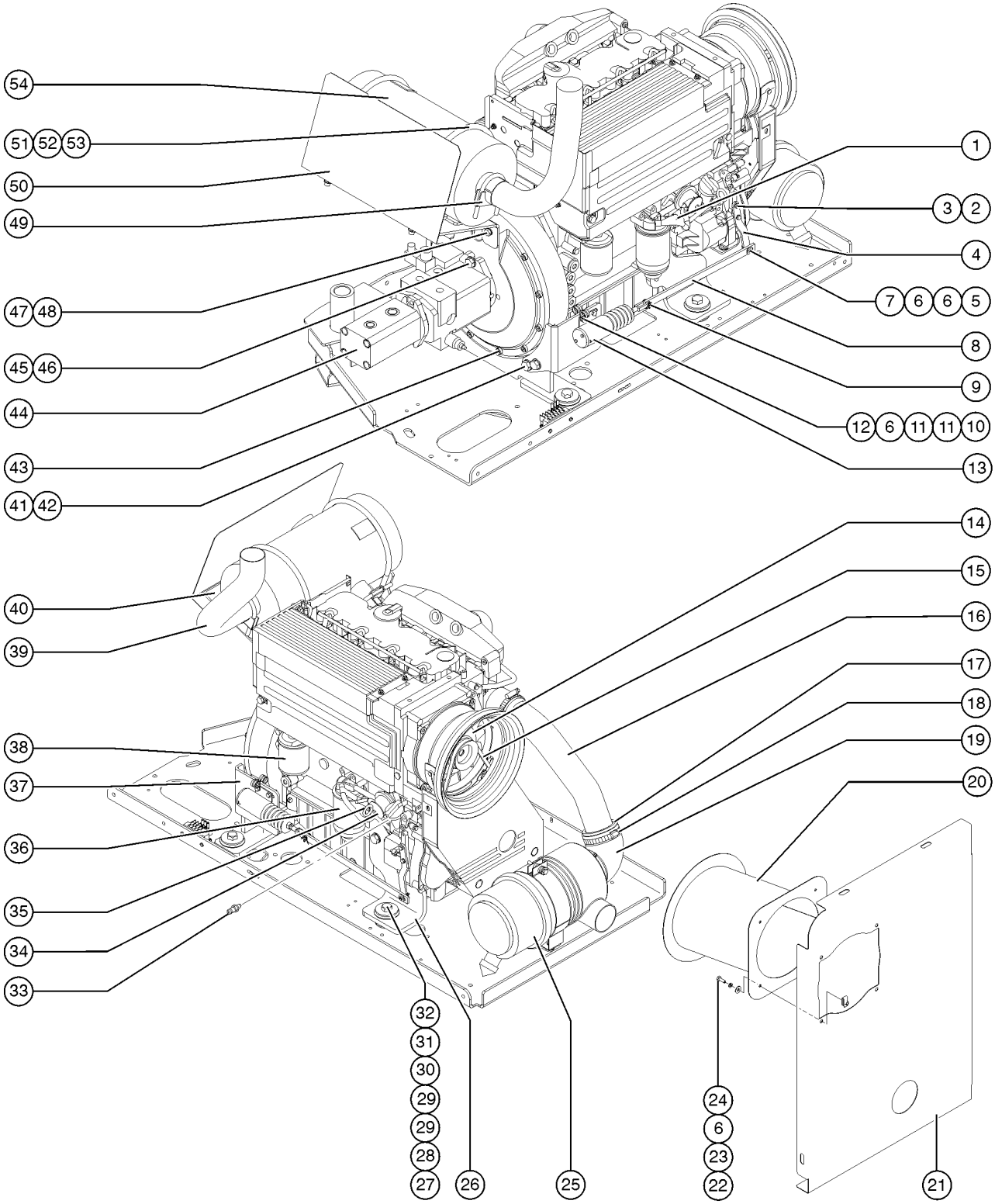
411.1 Deutz F4L-913 Engine - View 4 (to SN 3772)



Item	Part No.	Description	Qty.
1	7339GT	SCREW,HHC,1/4-20 X .5	
2	6356GT	WASHER,LOCK,.25	
3	6638GT	WASHER,FLAT,USS,1/4"Y	
4	89998GT	KIT,SERVICE,SOLENOID MODULE	1
--	52537GT	BOOT,SOLENOID,29073	
5	89997GT	RELAY MODULE(89996,89998)	1
6	81463PGT	ENGINE MOUNT,RR,DEUTZ 913 PNT	1
7	81462PGT	ENGINE MOUNT,LR,DEUTZ 913 PNT	1
8	60868GT	SCREW,HHC,M12 X 45	
9	49410GT	WASHER,FLAT,M12	
10	59746GT	SCREW,HHC,5/8-11 X 4.0*** *for use with two-piece isolator*	4
10A	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8 *for use with one-piece isolator 102045*	4
11	33418GT	WASHER,FLAT,.625 X 2.25 X.15	4
12		ISOLATOR, TWO-PIECE *component no longer available*	
12A	102045GT	ISOLATOR,ENGINE VIBRATION	4
12A	18596GT	WASHER,FLAT,1.56 X 2.5 X .061 *for use with one-piece isolator 102045*	8
13	81464PGT	ENGINE MOUNT,FRONT,DEUTZ PAINT	1
14	75398GT	SCREW,HHC,M14 X 2 X 100	
15	75399GT	WASHER,FLAT,M14,DEUTZ F4L913	
16	6024GT	NUT,NYLOCK,5/8-11	
17	6035GT	WASHER,FLAT,USS,5/8",Y	
18		Ref. Engine Pivot Tray Assembly with Bearings (refer to 423.1)	
19	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
20	5397GT	WASHER,FLAT,USS,5/16",Y	
21	6782GT	NUT,NYLOCK,5/16-18	
22	49535PGT	PLATE,LATCH,BLUE,PAINTED ***	1
23		FILTER ASY,M PRESS,SAE8,WOIND* (77139) *component no longer available*	1
--	60857GT	FILTER,ELEMENT,BETA(5)=1000 *for 77139*	
23A	1267807GT	ASSY, MED. PRESS. FILTER, SAE8	
--	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS *for 1267807*	
24	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
--	58222GT	O-RING,FILTER ASSY (60334)***	
--	58223GT	SEAL,FILTER ASSY (60334)***	
--	60857GT	FILTER,ELEMENT,BETA(5)=1000	
25	81005GT	BRACKET,FILTER MOUNT	1
26	6175GT	SCREW,HHC,3/8-16 X 1	

Item	Part No.	Description	Qty.
27	7713GT	NUT, LP NYLOCK, 3/8-16	
28	30973GT	BUMPER,RUBBER-1 X 1.25	1
29	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN *includes clevis pin and cotter pin; to SN 3772*	1
30	21496GT	NUT,HEX,1/4-28	
31	30785-1000GT	THREADED ROD,1/4-28 X 10 IN***	1
32	75082-SGT	FORMING,THROTTLE ARM DEUTZ	1
33	6090GT	SCREW,HHC,1/4-20 X .75	
34	6889GT	NUT,LP NYLOCK,1/4-20	

412.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 1 (from SN 3773)



412.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 1 (from SN 3773)

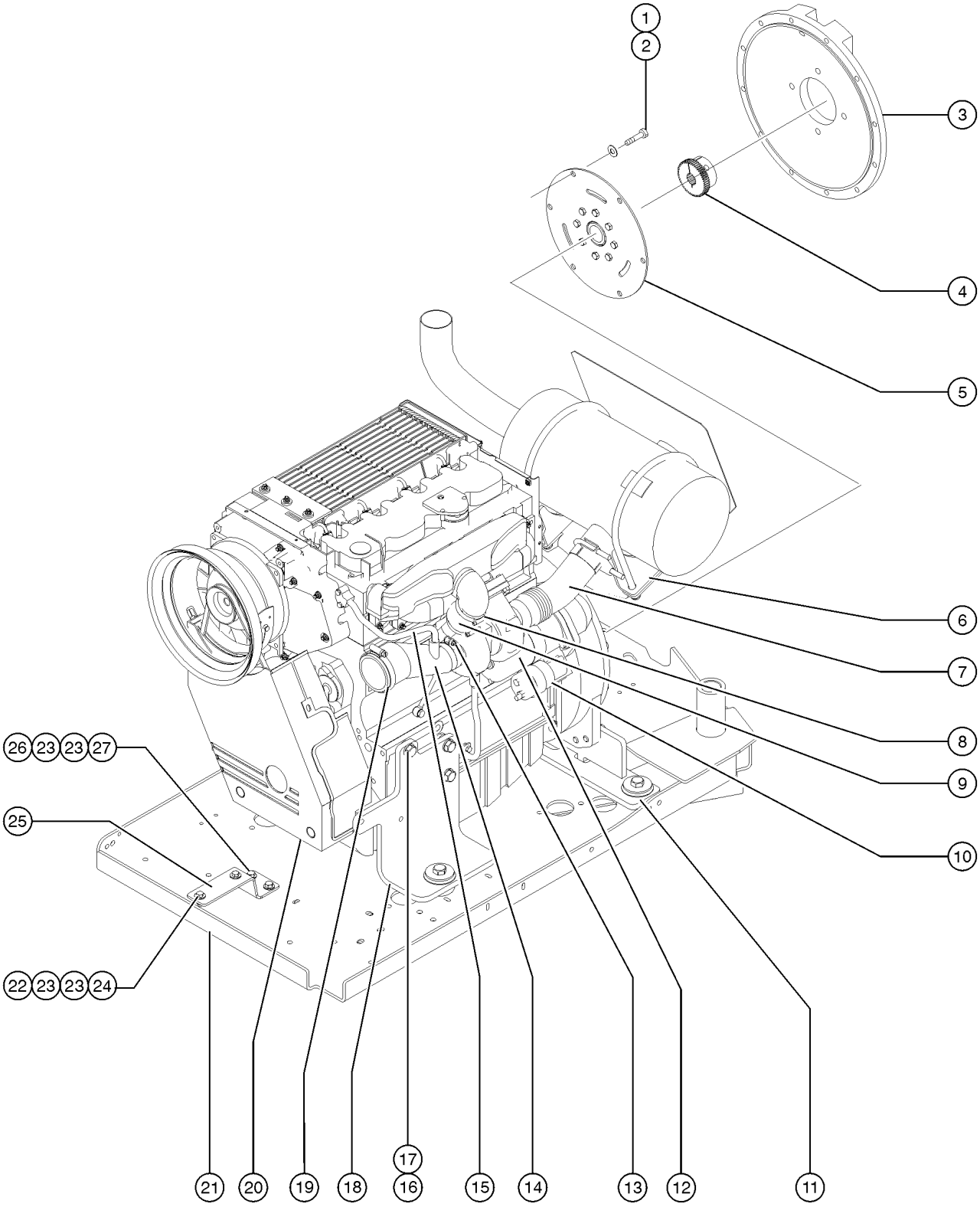
Item	Part No.	Description	Qty.
--	T114678GT	SHUTDOWN SOLENOID,12V, DEUTZ *(includes o-ring)*	
--	101895GT	HARNESS,DEUTZ ENGINE,BF4L2011 *to SN 5488*	
--	122050GT	HARNESS,DEUTZ ENGINE,BF4L2011 *from SN 5489*	
--	102417GT	HARNESS,DEUTZ TIMER MOD S80	
--	102406GT	MODULE,TIME DELAY ON BRK 30S *from SN 4078*	
--	139983GT	EXHAUST PIPE GASKET *from SN 6769*	
--	101638GT	OPTION, SPARK ARREST	
--	61225GT	RELAY,12VDC,70AMP,SEALED *from SN 5019*	2
--	61226GT	RELAY SOCKET,70AMP *from SN 5019*	2
K	31408GT	GLOW PLUG,L1011	
1	111668GT	PUMP,FUEL 2011 DEUTZ *** *comes with hand priming pump, includes o-ring 111402*	1
--	111402GT	O-RING, FUEL LIFT PUMP	
2	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	
3	49407GT	WASHER,LOCK,M6	
4	70479PGT	FORMING,THROTTLE ARM PAINTED *to SN 7173*	
--	50787-SGT	LEVER, GOVERNOR ACTUATOR *from SN 7174*	1
5	6584GT	SCREW,SHS,10-24 X .625	
6	6638GT	WASHER,FLAT,USS,1/4"Y	
7	5365GT	NUT,NYLOCK,10-24	1
8	88512GT	THROTTLE LINK,DSL*** *to SN 7173*	
--	139322GT	THROTTLE LINKAGE, DSL *from SN 7174*	1
9	21130GT	CLEVIS YOKE-1/4-28,PLTD W/PIN	
10	6888GT	SCREW,HHC,1/4-20 X 1	
11	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	2
12	6091GT	NUT,NYLOCK,1/4-20	
13	89998GT	KIT,SERVICE,SOLENOID MODULE	1
--	89997GT	RELAY MODULE(89996,89998)	
14	58249GT	ALTERNATOR, DEUTZ,BF4L2011***	1
--	1280590GT	PULLEY,ALTERNATOR,DEUTZ BF4L2011 *for 58249*	
--	1280591GT	SPACER,ALT PULLEY,DEUTZ BF4L2011 *for 58249*	
15	102589GT	V-BELT, DEUTZ F4L2011 *to SN 6768*	1
--	58630GT	V-BELT, DEUTZ TD2011LOAI *from SN 6769*	
16	102227GT	TUBE,AIR INTAKE	1
17	88064GT	REDUCER,3" TO 2.75"	1
18	30489GT	CLAMP,HOSE,3.50	4
19	139455GT	ELBOW,AIR INTAKE,RUBBER	1
20A	102979GT	INTAKE BOX W/DECAL DEUTZ T2S80 *to SN 6768*	
20B	122629GT	DEUTZ AIRBOX WITH WORD DECAL *from SN 6769*	1
21	102226PGT	FORMING,INTAKE BAFFLE PAINTED *to SN 6768*	1
--	122585GT	FORMING,INTAKE BAFFLE,DEUTZ *from SN 6769*	
22	6175GT	SCREW,HHC,3/8-16 X 1 *to SN 6768*	
--	6090GT	SCREW,HHC,1/4-20 X .75 *from SN 6769*	
23	5397GT	WASHER,FLAT,USS,5/16",Y *to SN 6768*	
--	6356GT	WASHER,LOCK,.25 *from SN 6769*	
24	4828GT	NUT,NYLOCK,3/8-16 *to SN 6768*	
--	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG *from SN 6769*	
25	81467GT	AIR CLEANER,NELSON	1
--	52866GT	EVACUATOR VALVE-AIR CLEANER *for 81467*	
--	62425GT	FILTER,AIR CLEANER,SUPERBOOM *for 81467*	
--	75450GT	AIR CLEANER CLIPS, SUPERBOOM *for 81467*	
--	75451GT	AIR CLEANER COVER, SUPERBOOM* *for 81467*	
--	81468GT	MOUNTING BAND,AIR CLEANER	
26	70455PGT	FORMING,ENGINE MOUNT PAINTED	1
27	13003GT	SCREW,HHC,5/8-11 X 3.5 GRD.8	6
28	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
29	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
30	102045GT	ISOLATOR,ENGINE VIBRATION	6
31	13064GT	WASHER,FLAT,.625 HARDENED	4
32	6024GT	NUT,NYLOCK,5/8-11	
33	139624GT	SWITCH, OIL PRESSURE 1.5 BAR	
--	139666GT	KIT,OP SWITCH,DEUTZ *(oil pressure kit for models with ALC-500 control system. replaces 65765. includes item 139624 and instructions)*	
34	58299GT	SENDING UNIT,OIL PRESS.,DEUTZ*	1
35	49922GT	DIPSTICK - DEUTZ F4L1011F *to SN 6537*	1

412.1 Deutz BF4L-2011 / TD2011-L04i Engine - View 1 (from SN 3773) (continued)

Item	Part No.	Description	Qty.
--	102585GT	O-RING,DIPSTICK,DEUTZ F4L2011 *use with item 49922; to SN 6537*	
--	52352GT	DIPSTICK-F3L1011F (DEUTZ) *from SN 6538*	
36	29560GT	FILTER,FUEL/WTR SEP, DTZ 1008 *Genie Genuine Part. See PN 1254826 for compatible aftermarket replacement.*	1
--	1254826GT	FUEL FILTER W/SEP,DEUTZ,1008 *Genie Aftermarket Part. Filter for Deutz F3L 1011F Engine.*	1
--	58566GT	FILTER HEAD (29560)	
37	70478GT	FORMING,SOLENOID MOUNT *to SN 7173*	1
--	139321GT	FORMING, SOLENOID MOUNT*** *from SN 7174*	1
38	49924GT	FILTER,OIL,DEUTZ F4L1011F *Genie Genuine Part. See PN 1255653 for compatible aftermarket replacement.*	1
--	1255653GT	FILTER,OIL,DEUTZ,REPLACEMENT *Genie Aftermarket Part. Compatible with Genie Genuine Part 49924.*	1
39	70465GT	TAILPIPE,DEUTZ BF4L2011	1
40	70448PGT	FORMING,MUFFLER MOUNT	1
41	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
42	49411GT	WASHER,FLAT,M14	
43	61110GT	SCREW,SHC,M10X1.5X30 GR 12.9	9
44		Ref. Drive Pump *(refer to 707.1)*	
--		Ref. Function Pump (refer to 707.1) *(refer to 707.1)*	
45	8177GT	SCREW,HHC,1/2-13 X 1.5	
46	13066GT	WASHER,FLAT,.5 HARDENED	
47	85053GT	SCREW,HHC,M10 X 1.5 X70,GR 8.8	
48	22699GT	WASHER,FLAT,M10,ZINC PLTD.	
49	71911GT	CLAMP,MUFFLER, 2.50 INCH	2
50	102237PGT	FORMING,HEAT SHIELD,MUFFLER	1
51	70449GT	U-BOLT,1/2-13 X 8.5	2
52	13066GT	WASHER,FLAT,.5 HARDENED	
53	66777GT	NUT,TOP LOCK,1/2-13	
54	70444GT	MUFFLER,2.5"INLET/OUTLET	1
--	101633GT	MUFFLER,SPARK ARREST,2.5 I/O *(spark arrest option)*	
--	101634GT	MUFFLER,CATALYTIC,2.5 I/O *(scrubber option)*	

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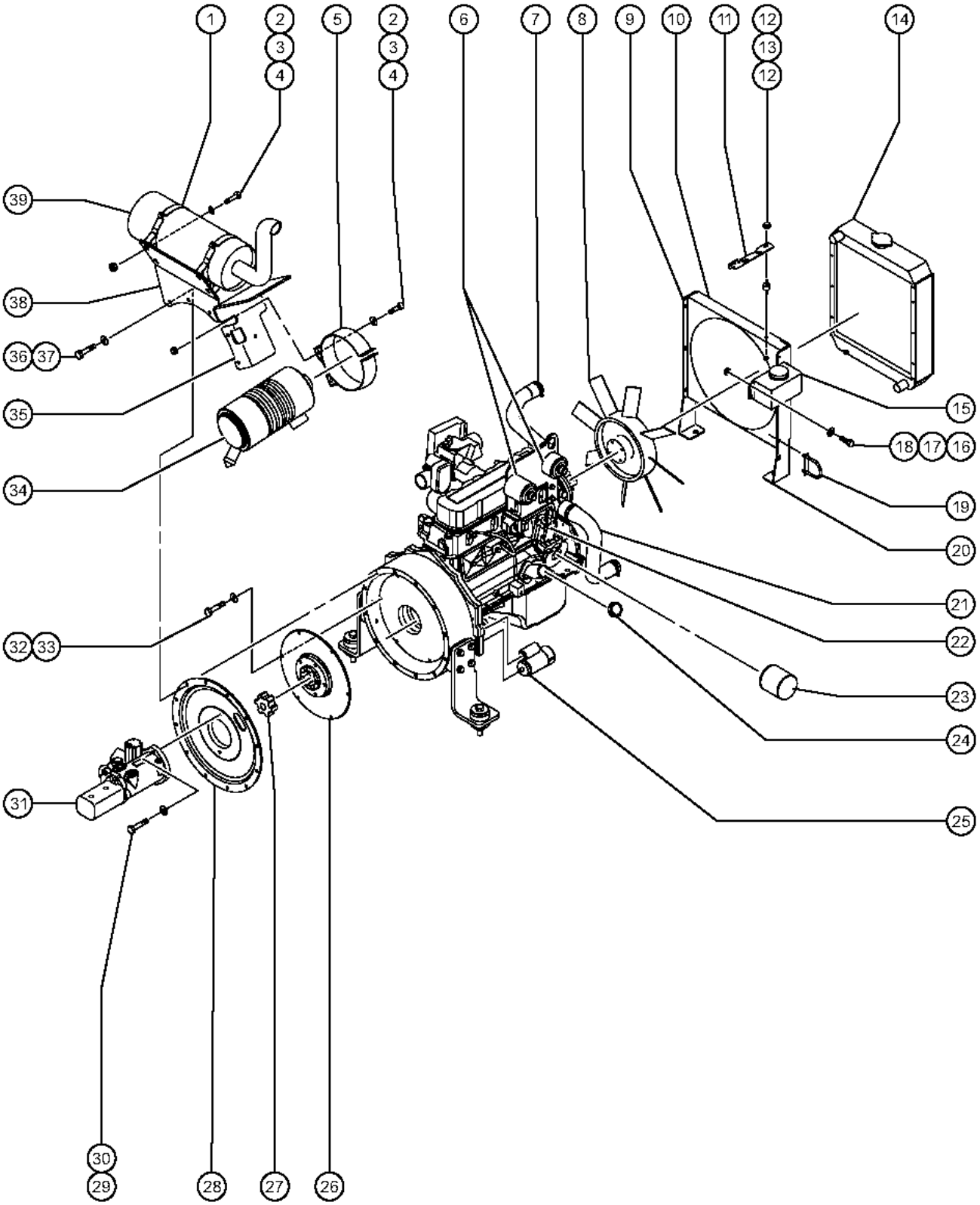
413.1 Deutz BF4L-2011 / TD2011-L014i Engine - View 2 (from SN 3773)



413.1 Deutz BF4L-2011 / TD2011-L014i Engine - View 2 (from SN 3773)

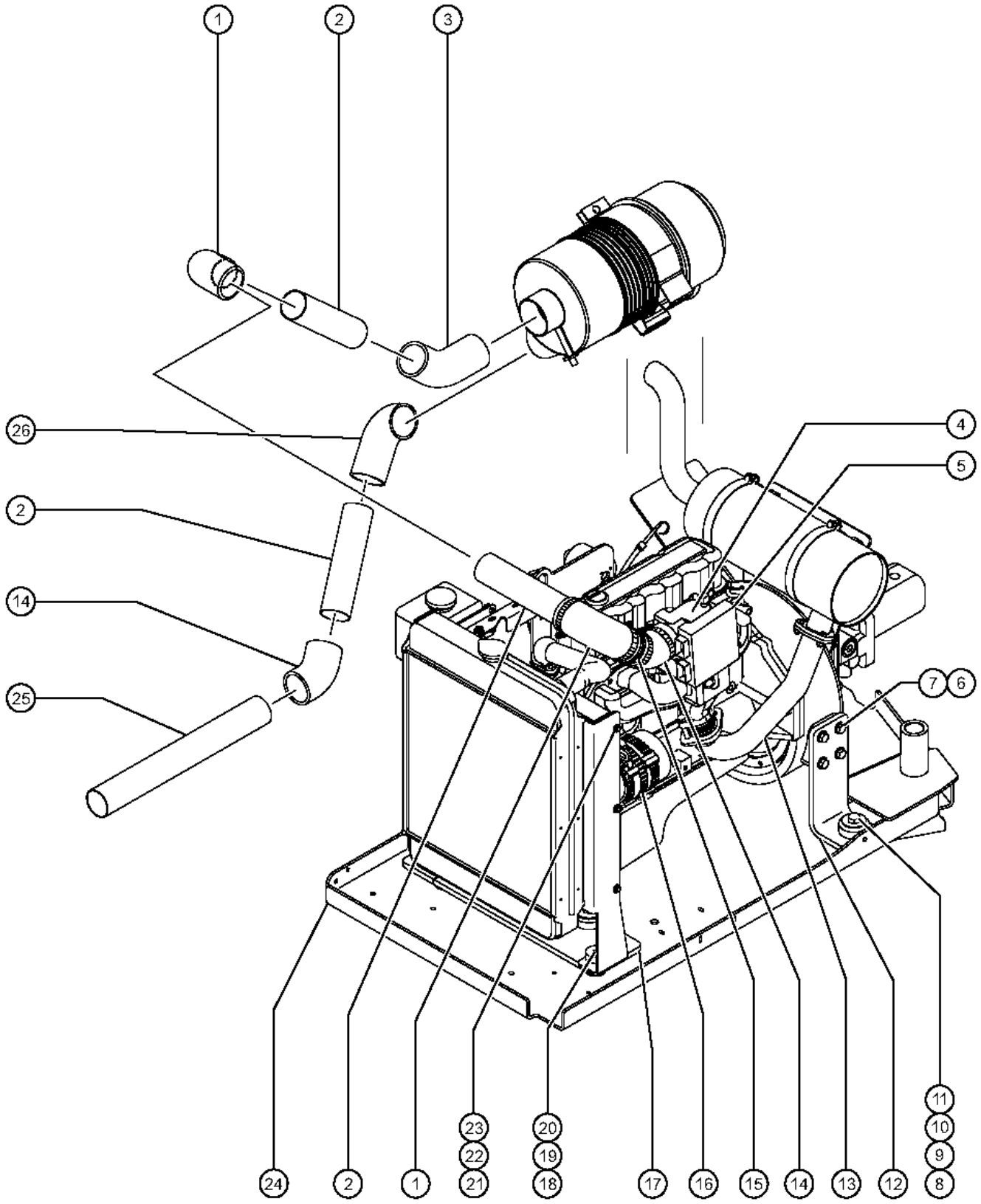
Item	Part No.	Description	Qty.
--	102581GT	PUMP,FUEL INJ,DEUTZ BF4L20 *class A injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)*	
--	T108732GT	PUMP,FUEL INJ,DEUTZ BF4L20 *class B injection pump; provide SN of engine to service to get correct injection pump (A, B, C, D)*	
--	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)*	
--	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)*	
--	128023GT	KIT,FBA STYLE COUPLER,SAE8 *(replaces the Flex Plate and Pump Coupler)*	
1	44064GT	SCREW,HHC,M10 X 30MM, *(use with Flex Plate 33024)*	
--	62476GT	SCREW,SHC,M10X1.5X20MM (75090) *(use with Coupler 128004)*	
2	22699GT	WASHER,FLAT,M10,ZINC PLTD. *(use with Flex Plate 33024)*	
3	70381GT	COVER,FLYWHEEL CASTING	1
4	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT* *to SN 5940*	1
5	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC *to SN 5940*	
--	128004GT	COUPLER,15 TOOTH,FBA,SAE8*** *from SN 5941*	1
6	70483GT	FORMING,8.5' MUFFLER MOUNT	2
7	70445GT	FLEX PIPE,EXHAUST,2.5" DIA	1
7B	139983GT	EXHAUST PIPE GASKET	
7B	71911GT	CLAMP,MUFFLER, 2.50 INCH	
8	102593GT	CLAMP, 3 INCH	
9	226106GT	RUBBER SLEEVES, TD 2011L041	
10	49915GT	SOLENOID-STARTR DEUTZF4L1011F*	1
11	70456PGT	WELDMENT,REAR ENGINE MOUNT	1
12	139709GT	STARTER, 12V	1
--	139621GT	KIT, HEAT GUARD, DEUTZ STARTER	
13	30971GT	CLAMP,HOSE,3.00"	1
14	226103GT	INLET REDUCER,TD 2011L04I	1
15	226104GT	BREATHER PIPE, TD 2011L04I	1
--	226105GT	GASKET,BREATHER PIPE (226104)	
16	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
17	49411GT	WASHER,FLAT,M14	
18	70454GT	FORMING,ENGINE MOUNT	1
19	30489GT	CLAMP,HOSE,3.50	
20	146061GT	V-BELT GUARD, DEUTZ 2011	1
21		Ref. Engine Pivot Tray Assembly *(refer to 423.1)*	
22	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
23	5397GT	WASHER,FLAT,USS,5/16",Y	
24	6782GT	NUT,NYLOCK,5/16-18	
25	102209PGT	FORMING,AIR CLEANER MOUNT PNTD	
26	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
27	4828GT	NUT,NYLOCK,3/8-16	

414.1 GM 3.0L ELI Engine - View 1



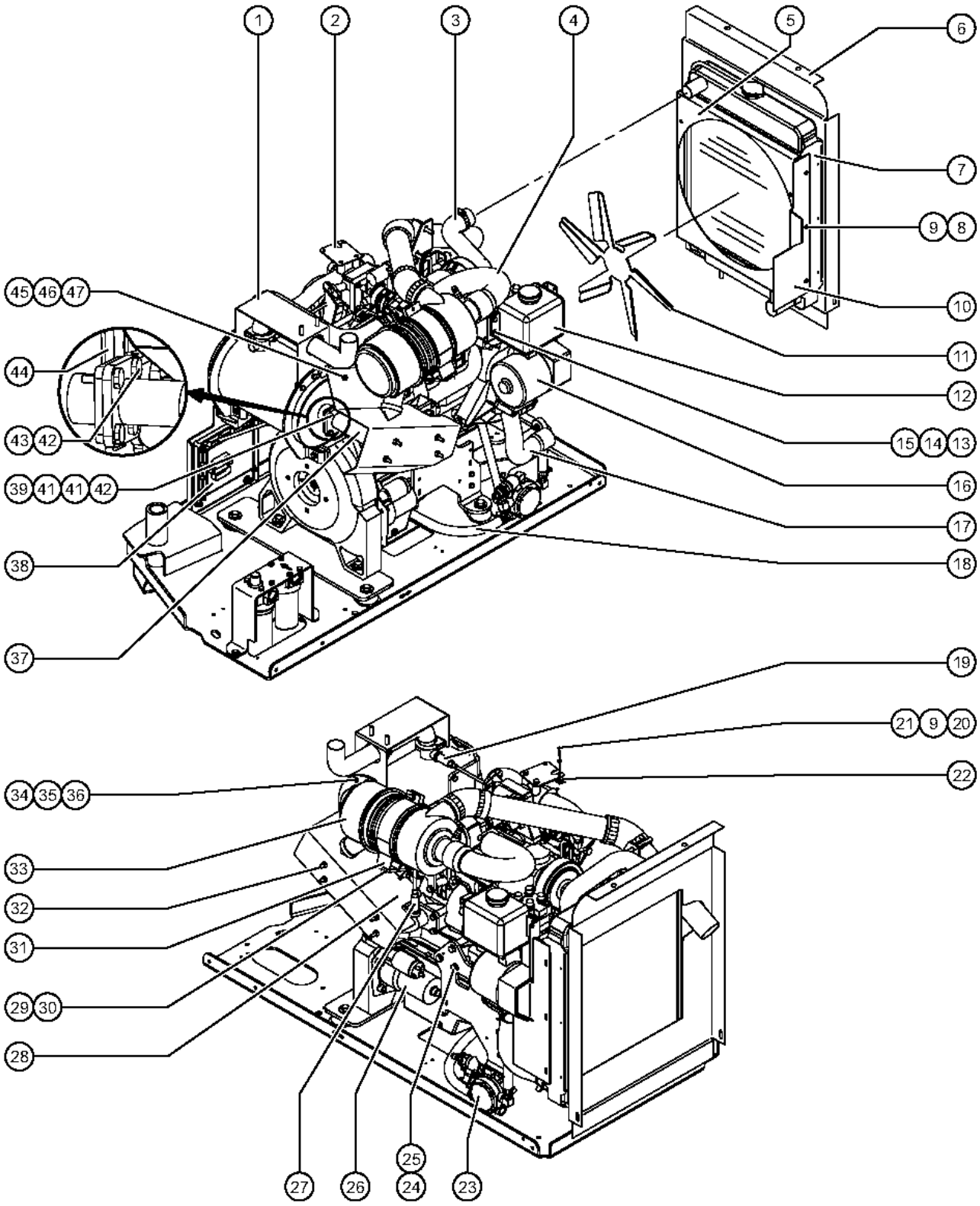
Item	Part No.	Description	Qty.
--	58370GT	MAGNETIC SPEED SENSOR,GM 3.0	
--	58386GT	GM 3.0, LP REGULATOR	
--	58412GT	SPARK PLUG WIRE SET,GM 3.0	
--	58413GT	COIL WIRE,GM 3.0	
--	65620GT	PCV VALVE-GM 3.0L ENGINE	
--	65622GT	SPARK PLUG-GM 3.0L ENGINE	
--	65626GT	FILTER-FUEL, GM 3.0L ENGINE	
--	65627GT	FILTER-LPG, GM 3.0L ENGINE	
--	77536GT	PUMP,FUEL GM 3.0 ENG. C282-238	
--	77551GT	COIL-IGNITION/GM 3.0L ENGINE	
--	77850GT	OIL PRESSURE SWITCH GM 3.0L	
--	81837GT	FREEZE PLUG HEATER,GM 3.0L	
1	53952GT	BRKT,AIR CLEANER ORIENTATION**	2
2	13000GT	SCREW,HHC,5/16-18 X 1.25	
3	5397GT	WASHER,FLAT,USS,5/16",Y	
4	6782GT	NUT,NYLOCK,5/16-18	
5	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
6	77847GT	THROTTLE BODY	1
--	146057GT	LPG REGULATOR (GM 3.0L)	
--	83135GT	VAPORIZER REGULATOR PRIM 16.5	
7	81424GT	RADIATOR HOSE,UPPER-GM	1
--	13014GT	CLAMP,HOSE,2.25" DIA.	
8	77821GT	FAN KIT ,GM 3.0 ENGINE	1
--	65621GT	BELT-FAN, GM 3.0L ENGINE	
9	81731PGT	RADIATOR MOUNT,INBOARD,PAINTED	1
10	81877PGT	SHROUD,RADIATOR,GM,PAINTED	1
11	81861PGT	BRACKET,RADIATOR SUPPORT PAINT	1
12	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18	
13	219437GT	ISOLATOR, VIBRATION	1
14	63462GT	RADIATOR,PERKINS,GM	1
--	65473GT	CAP,RADIATOR,PERKINS/FORD	
--	77541GT	THERMOSTAT-ENG TEMP/GM3.0L	
--	77542GT	GASKET,WATER OUTLET/GM 3.0L	
--	77545GT	GASKET-THERMOSTAT/GM 3.0L ENGI	
--	84148GT	ENGINE COOLANT TEMP SENSOR GM	
--	94902GT	SENSOR COOLANT TEMP	
15	1279268GT	BOTTLE, COOLANT RECOVERY, 2QT	1
--	72327GT	CAP, COOLANT RET SYS(54071)	
16	6090GT	SCREW,HHC,1/4-20 X .75	
17	6638GT	WASHER,FLAT,USS,1/4"Y	
18	6091GT	NUT,NYLOCK,1/4-20	
19	16584GT	U-BOLT, KIT 5/16-18 X 2.5 ***	1
20	111352GT	GM OUTBOARD RADIATOR MT W/DECA	1
--	81732PGT	RADIATOR MOUNT,OUTBOARD,PAINTD	
21	81425GT	RADIATOR HOSE,LOWER-GM	1
--	13014GT	CLAMP,HOSE,2.25" DIA.	
22	77550GT	DISTRIBUTOR/GM 3.0L ENGINE	1
--	65624GT	CAP-DISTRIBUTOR, GM 3.0L	
--	65625GT	ROTOR-DISTRIBUTOR, GM 3.0L	
23	65623GT	FILTER-OIL,GM 3.0L ENGINE	1
--	88100GT	ADAPTER,OIL DRAIN,GM 3.0L	
24	77540GT	CAP,OIL FILLER	1
25	83048GT	STARTER,GM 3.0L	1
26	81426GT	FLYWHEEL FLANGE,AUTO STYLE GM	1
27	81427GT	COUPLER,HUB,6 TOOTH GM 3.0L	1
28	61781GT	CASTING,SAE 4 PUMP MOUNT,MACHI	1
29	8177GT	SCREW,HHC,1/2-13 X 1.5	
30	13066GT	WASHER,FLAT,.5 HARDENED	
31		Ref. Drive Pump Assembly (refer to 709.1)	
32	6175GT	SCREW,HHC,3/8-16 X 1	
33	6021GT	WASHER,LOCK,.375	
34	63463GT	AIR CLEANER,NELSON***	1
--	52866GT	EVACUATOR VALVE-AIR CLEANER	
--	58415GT	CLIP,AIR CLEANER END CAP*** *end cap not available separately*	
--	62420GT	FILTER,AIR***	
--	65810GT	BAFFLE, AIR CLEANER (27915)**	
35	81703PGT	BRACKET,AIR CLEANER,PAINTED	1
36	44064GT	SCREW,HHC,M10 X 30MM,	
37	22700GT	WASHER,LOCK,M10	
38	81421PGT	BRACKET,MUFFLER MOUNT,PAINTED	1
39	81420GT	MUFFLER,SPARK ARRESTING,GM	1
--	77543GT	GASKET, EXHAUST MANFLD/GM 3.0L	
--	77544GT	MANIFOLD-EXHAUST/GM 3.0L ENGIN	

415.1 GM 3.0L EFI Engine - View 2



Item	Part No.	Description	Qty.
--	1271825GT	ECM, SSI .79L / .97L	
--	62279GT	HRNESS, ENGINE, GM BIG BOOM	
--	77921GT	HARNESS #8AWG ALT.TO STARTER *from SN 3488*	
--	77957GT	HARNESS,GM ENGINE *from SN 3488*	
--	81457GT	HARNESS,GM ENGINE *to SN 3487*	
1	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	2
--	30971GT	CLAMP,HOSE,3.00"	
2	35067-950GT	TUBE,RD,ALUM 2.5 X .083	3
3	60036GT	HOSE,AIR INTAKE,FORD EFI***	1
--	30971GT	CLAMP,HOSE,3.00"	
4	77847GT	THROTTLE BODY	1
--	77848GT	INJECTOR,FUEL W/ORINGS GM3.0L	
--	77849GT	INJECTOR,LPG W/ORINGS GM3.0L	
5	62278GT	ELEC. CONTROL MODULE, GM BB	1
6	49381GT	SCREW,HHC,M12 X 30	
7	49410GT	WASHER,FLAT,M12	
8	53909GT	SCREW,HHC,5/8-11 X 4.0 GR8	4
9	33418GT	WASHER,FLAT,.625 X 2.25 X.15	
10	102045GT	ISOLATOR,ENGINE VIBRATION	4
11	6024GT	NUT,NYLOCK,5/8-11	
12	81417PGT	ENGINE MOUNT,LR,GM 3.0 PAINTED *shown*	1
--	81418PGT	ENGINE MOUNT,RR,GM 3.0 PAINTED	
13	81481GT	WELDMENT,HEAD PIPE,GM	1
--	65503GT	GASKET,MUFFLER PERKINS(53883)	
14	33361GT	ELBOW,45 DEGR,RUBBER,2.5"I.D.	2
--	30971GT	CLAMP,HOSE,3.00"	
15	35067-200GT	TUBE, RD, ALUM, 2.5 X .083 X 2.00	1
16	77822GT	ALTERNATOR, GM3.0L ENGINE	1
--	65621GT	BELT-FAN, GM 3.0L ENGINE	
17	81419GT	WELDMENT,FRONT ENGINE MOUNT	1
18	8516GT	SCREW, HCC, 3/8-16 X 1.50	
19	6097GT	WASHER,FLAT,USS,3/8",Y	
20	4828GT	NUT,NYLOCK,3/8-16	
21	6888GT	SCREW,HHC,1/4-20 X 1	
22	6638GT	WASHER,FLAT,USS,1/4"Y	
23	6091GT	NUT,NYLOCK,1/4-20	
24		Ref. Engine Tray (refer to 420.1)	
25	35067-2700GT	TUBE,RD,ALUM 2.5 X .083	1
26	50941GT	HOSE,90DEG 2.5" AIR INTAKE	1

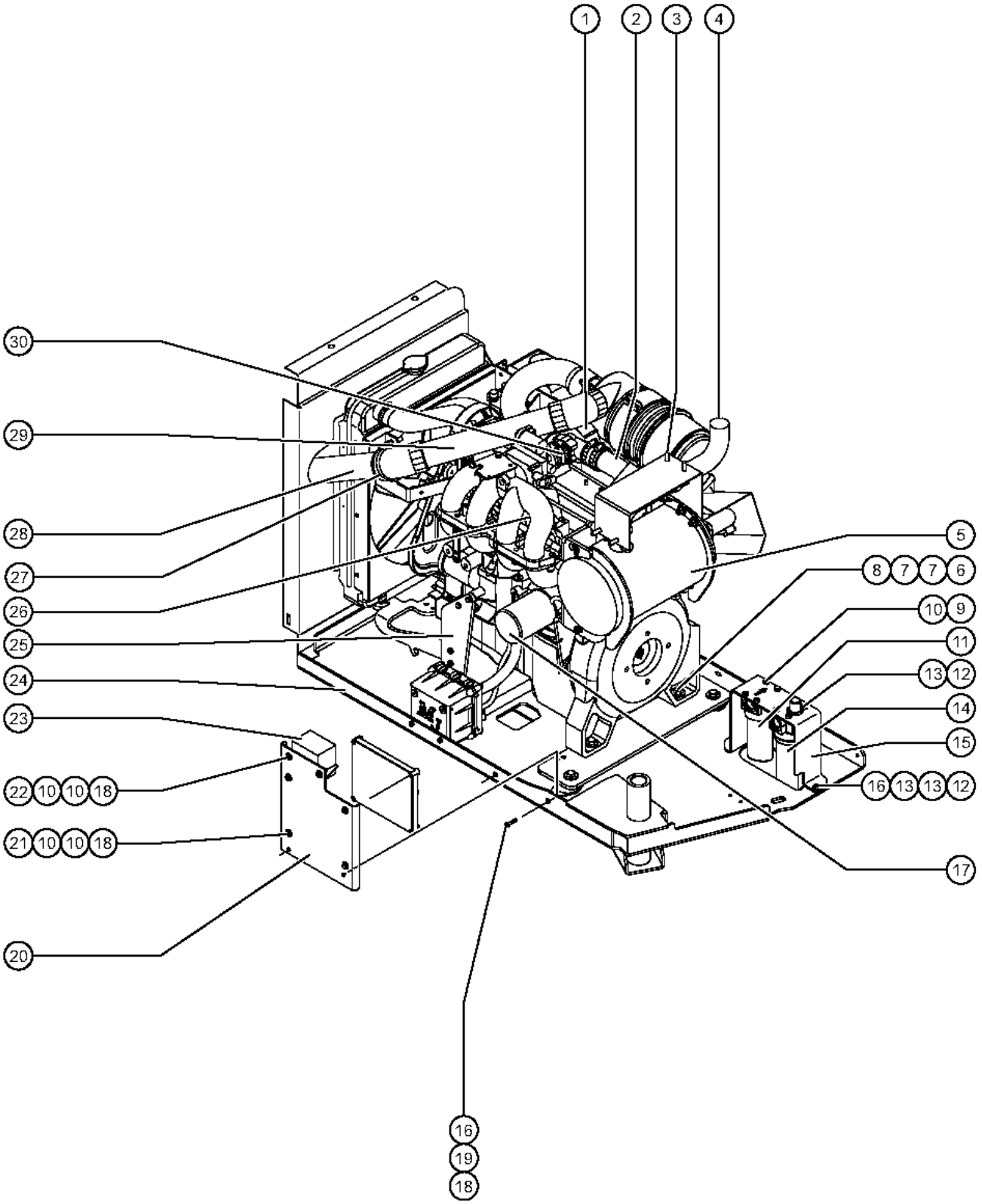
416.1 Ford LRG-425 EFO Engine - View 1



Item	Part No.	Description	Qty.
--	102339GT	HARNESS,FORD ENGINE,EFI,2004	
--	106605GT	HARNESS,ENGINE W/RELAY BOX T2	
--	128903GT	JUMPER,THROTTLE BODY,FORD 2.5L	
--	65770GT	BELT,TIMING,FORD LRG423/425EFI	1
--	77219GT	PUMP, FUEL, LRG425, WALBRO	
1	102307GT	FORMING,HEAT SHIELD	1
2	53821PGT	BRACKET,MAP SENSOR,PAINTED	1
3	54862GT	HOSE,UPPER RADIATOR,Z45	1
--	22672GT	CLAMP,HOSE,1.75	
4	88847GT	HOSE,AIR CLEANER TO INTAKE	1
--	35434GT	CLAMP,HOSE,2.00***	
--	45435GT	CLAMP,HOSE,2.50"***	
5	54598PGT	SHROUD,RADIATOR,FORD LGR425,PA	1
6	70493PGT	FORMING,RAD.BAFFLE,FORD S80 P	1
7	110304GT	RADIATOR,FORD/PERKINS***	1
--	15086GT	WASHER,FLAT,.375 X 1.5 X .125	
--	24038GT	SHOCK MOUNT,SMALL	
--	4828GT	NUT,NYLOCK,3/8-16	
8	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
9	6146GT	WASHER,FLAT,MS,#10,Y	
10	102976GT	COOLANT MOUNT W/DECAL FORD	1
--	102010PGT	FORMING,FAN GUARD,FORD,PAINTED	
11	52076GT	FAN, LSG423/LRG425	1
--	49408GT	WASHER,LOCK,M8	
--	70489GT	SPACER,FAN TO WATERPUMP LRG425	
--	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8	
12	70367GT	BOTTLE,COOLANT RECOVERY,3.7***	1
--	115431GT	CAP ASSY, COOLANT BOTTLE	
13	6090GT	SCREW,HHC,1/4-20 X .75	
14	6638GT	WASHER,FLAT,USS,1/4"Y	
15	6091GT	NUT,NYLOCK,1/4-20	
16	33960GT	ALTERNATOR,LRG-423 RE-BUILT*	1
17	77170GT	HOSE,LOWER RADIATOR,Z45	1
--	22672GT	CLAMP,HOSE,1.75	
18	50948GT	HOSE ASSEMBLY,LP GAS,106"LG	1
19	106486GT	SENSOR,AIR,CAT MONITOR***	1
20	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	
21	6178GT	NUT,NYLOCK,10-32	
22	49898GT	MAP SENSOR, EFI	1
23	70525GT	REGULATOR,LPG	1
--	102073GT	ELBOW,90 DEG,3/8NPT X 1/2 FNPT	
--	102074GT	ELBOW,90DEG, .63 HS X.375 MPT	

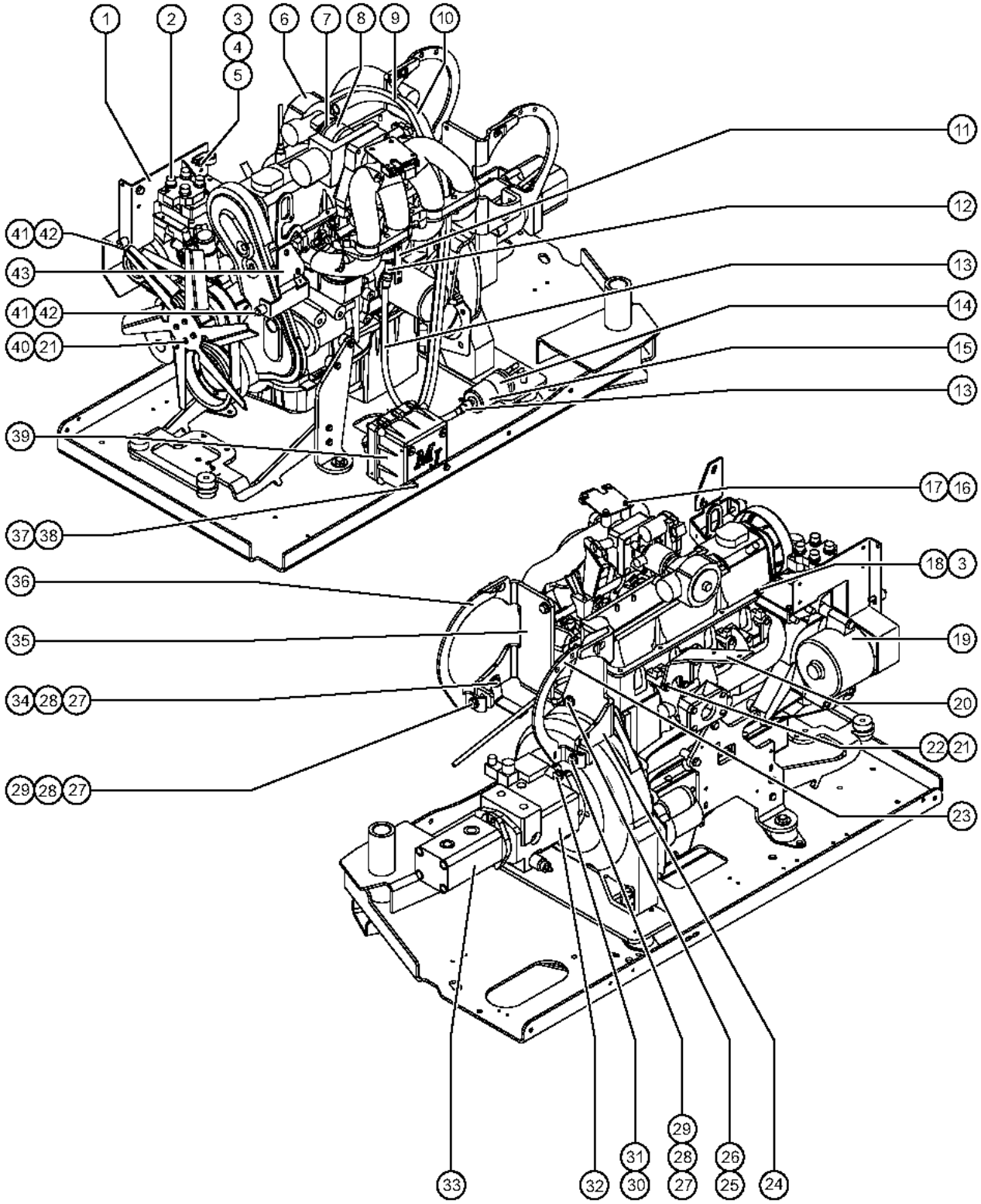
Item	Part No.	Description	Qty.
--	19363GT	ELBOW,130239-4-4	
--	88757GT	VALVE,LP LOCKOUT W/CONN***	
23A	102119GT	HOSE,3/4,LP *from regulator to mixer*	as needed
24	44064GT	SCREW,HHC,M10 X 30MM,	
25	22700GT	WASHER,LOCK,M10	
26	29616GT	STARTER,ENGINE,FORD LSG/LRG***	1
27	52652GT	SENSOR,AIR TEMP,LRG-425 EFI***	1
28	102118GT	FORMING,HEAT SHIELD,FORD	1
29	10107GT	SCREW,HHC,5/16-18 X .75	
30	6782GT	NUT,NYLOCK,5/16-18	
31	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
32	32064GT	CLAMP,MUFFLER,1.75 INCH	2
33	111634GT	AIR CLEANER,FORD,T3	1
--	1277991GT	CLIP,AIR CLEANER COVER (58247) *for 58247*	
--	227988GT	VACUATOR VALVE	
--	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
--	58247GT	AIR CLEANER CAP/ FORD/NOLFF***	
--	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
34	6175GT	SCREW,HHC,3/8-16 X 1	
35	6097GT	WASHER,FLAT,USS,3/8",Y	
36	4828GT	NUT,NYLOCK,3/8-16	
37	89973GT	EXHAUST PIPE ASSEMBLY, FORD	1
--	102134GT	GASKET,EXHAUST FORD TIER II	
38	106487GT	ENGINE PERFORMANCE MODULE T2**	1
39	13000GT	SCREW,HHC,5/16-18 X 1.25	
40	5397GT	WASHER,FLAT,USS,5/16",Y	
41	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	1
42	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18	
43	61741GT	SCREW,HHC,5/16-18 X 1.50	
44	102779PGT	FORMING,HEAT SHLD SUPPORT,PTD	1
45	8255GT	SCREW,HHC,3/8-16 X .75	
46	6021GT	WASHER,LOCK,.375	
47	4828GT	NUT,NYLOCK,3/8-16	

417.1 Ford LRG-425 EFI Engine - View 2



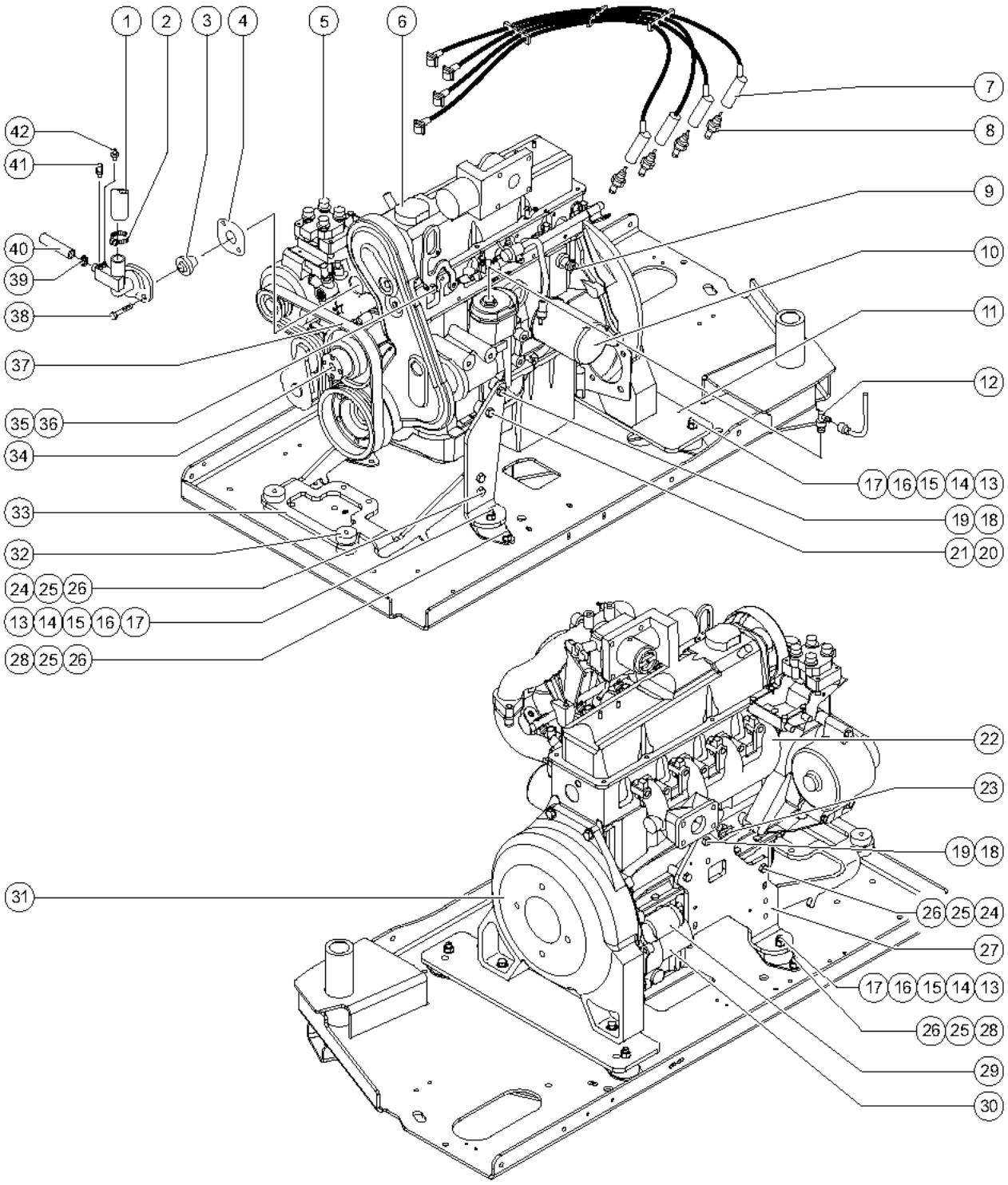
Item	Part No.	Description	Qty.
1	106485GT	MIXER,AIR VALVE,TIER II FORD**	1
2	34162-400GT	Air Intake Hose	2
3	102121GT	CLAMP,MUFFLER,1-7/8 IN	2
4	70420GT	TAILPIPE,FORD LRG 425	1
--	106486GT	SENSOR,AIR,CAT MONITOR***	
5	106178GT	WELDMENT,MUFFLER,FORD TIER2	1
6	22788GT	SCREW,HHC,1/2-13 X 1.75	
7	6095GT	WASHER,FLAT,USS,1/2",Y	4
8	6198GT	NUT,NYLOCK,1/2-13	4
9	6888GT	SCREW,HHC,1/4-20 X 1	
10	6638GT	WASHER,FLAT,USS,1/4"Y	
11		FILTER ASY,M PRESS,SAE8,WOIND* (77139) *component no longer available*	1
--	60857GT	FILTER,ELEMENT,BETA(5)=1000 *for 77139*	
11A	1267807GT	ASSY, MED. PRESS. FILTER, SAE8	
--	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS *for 1267807*	
12	6175GT	SCREW,HHC,3/8-16 X 1	
13	5397GT	WASHER,FLAT,USS,5/16",Y	
14	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
--	58222GT	O-RING,FILTER ASSY (60334)***	
--	58223GT	SEAL,FILTER ASSY (60334)***	
--	60857GT	FILTER,ELEMENT,BETA(5)=1000	
15	81005PGT	BRACKET,FILTER MOUNT,PAINTED	1
16	4828GT	NUT,NYLOCK,3/8-16	
17	28656GT	FILTER,OIL,FORD *Genie genuine part*	1
--	1259054GT	FILTER, OIL, FORD *Genie aftermarket*	
18	6175GT	SCREW,HHC,3/8-16 X 1	
19	6097GT	WASHER,FLAT,USS,3/8",Y	
20	70425PGT	FORMING,ECM MOUNT PAINTED	1
21	6637GT	SCREW,HHC,1/4-20 X 1.75	
22	6090GT	SCREW,HHC,1/4-20 X .75	
23	106605GT	HARNESS,ENGINE W/RELAY BOX T2	1
--	128903GT	JUMPER,THROTTLE BODY,FORD 2.5L	
24		Ref. Engine Pivot Tray Assembly with Bearings *(refer to 420.1)*	
25	101118PGT	ENGINE MOUNT FOOT,LH PNTD	1
26	30810GT	SENDING UNIT,OIL PRESSURE***	1
		dual-terminal sender	
27	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
28	102103GT	TUBE,INTAKE,2.50 OD X 13"	1
--	33361GT	ELBOW,45 DEGR,RUBBER,2.5"I.D.	
--	45435GT	CLAMP,HOSE,2.50"***	
29	102104GT	TUBE,INTAKE,2.50 OD X 15.63"	1
--	33361GT	ELBOW,45 DEGR,RUBBER,2.5"I.D.	
--	45435GT	CLAMP,HOSE,2.50"***	
30	102117GT	HOSE,2.0 ID X 2.0" LG	1

418.1 Ford LRG-425 EFI Engine - View 3



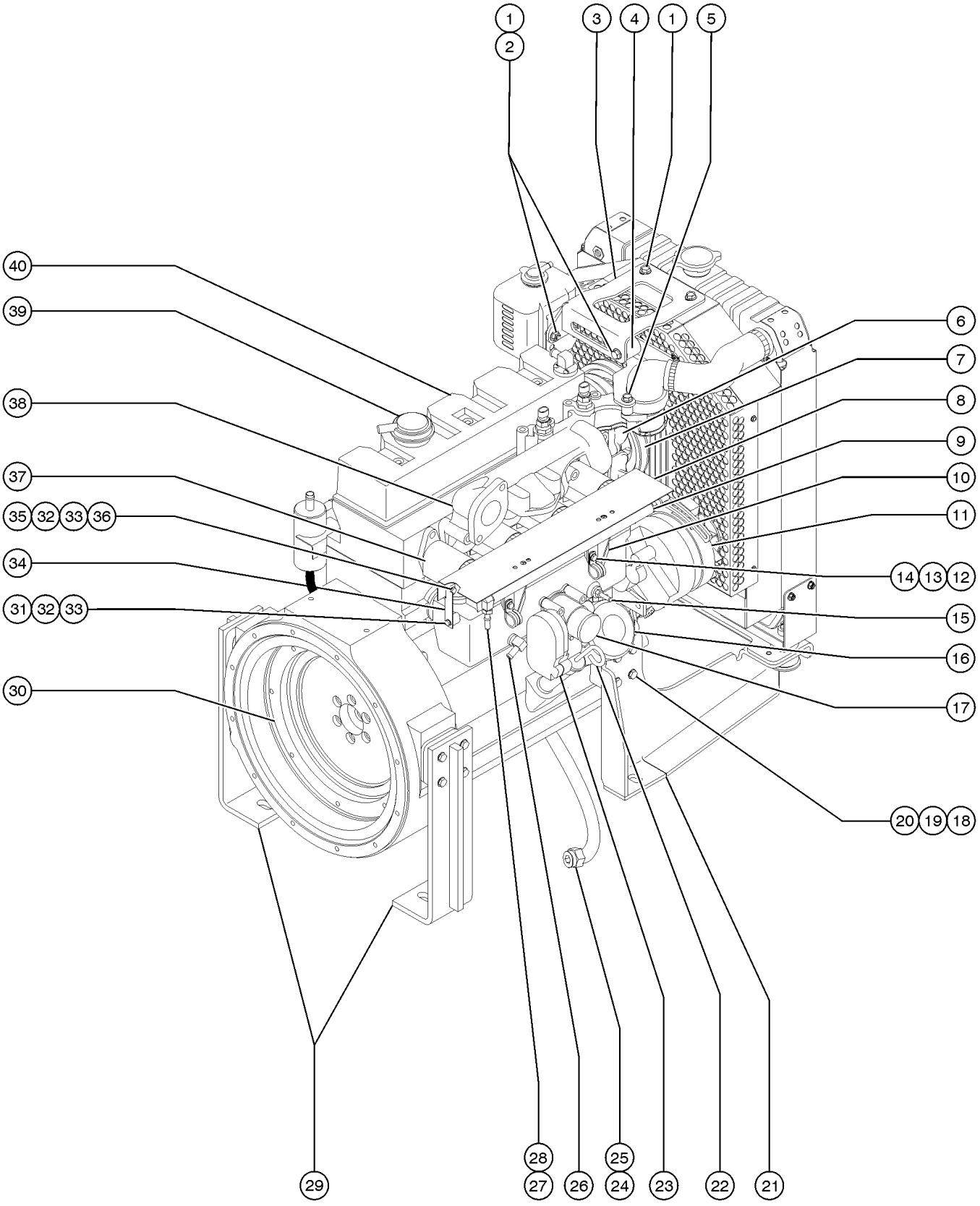
Item	Part No.	Description	Qty.
1	89921GT	WELDMENT,COOLANT BOTTLE MOUNT	1
2	33970GT	COIL, ELECTRONIC IGN., FORD	1
3	67537GT	SCREW,HHC,M5 X 12MM	
4	6091GT	NUT,NYLOCK,1/4-20	
5	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
6	106485GT	MIXER,AIR VALVE,TIER II FORD**	1
7	35434GT	CLAMP,HOSE,2.00***	2
8	102117GT	HOSE,2.0 ID X 2.0" LG	1
9	102120GT	HOSE,1/4 VACUUM	1
10	102119GT	HOSE,3/4,LP 8-inches *from regulator to mixer*	
11	102065PGT	BAR,HARNESS CONNECTOR MOUNT	1
12	65892GT	CONN. ASSY,7.9 TUBE X6.35 HOSE	1
13	71909GT	HOSE,FUEL,5/16 HIGH PRESSURE**	
14	65453GT	BRACKET-FUEL FILTER (52567)	1
--	6091GT	NUT,NYLOCK,1/4-20	
--	6638GT	WASHER,FLAT,USS,1/4"Y	
--	6888GT	SCREW,HHC,1/4-20 X 1	
15	58967GT	FUEL PRESSURE REG,425EFI***	1
16	23057GT	SCREW,HHC,M8 X 20MM	
--	32339GT	CLAMP,1.75,#28 X 3/8,RUB CUSH*	
17	49408GT	WASHER,LOCK,M8	
18	49407GT	WASHER,LOCK,M6	
19	33960GT	ALTERNATOR,LRG-423 RE-BUILT*	1
20	89917PGT	PLATE,AIR FILTER MOUNT,FORD	1
21	10107GT	SCREW,HHC,5/16-18 X .75	
22	6782GT	NUT,NYLOCK,5/16-18	
23	106271PGT	CLAMP,FORD MUFFLER,PAINTED	1
24	101126PGT	FORMING,RH MUFFLER SUP PAINTED	1
25	25548GT	SCREW,HHC,M10 X 40MM,GRD8	
26	22700GT	WASHER,LOCK,M10	
27	14033GT	SCREW,HHC,3/8-16 X 2.75	
28	6097GT	WASHER,FLAT,USS,3/8",Y	
29	4828GT	NUT,NYLOCK,3/8-16	
30	8177GT	SCREW,HHC,1/2-13 X 1.5	
31	13066GT	WASHER,FLAT,.5 HARDENED	2
32		Ref. M46 Drive Pump Assembly (refer to 707.1)	
33		Ref. Lift/Steer Pump (refer to 707.1)	
34	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
35	101127PGT	FORMING,LH MUFFLER SUPPORT PNT	1
36	101128PGT	FORMING,MUFFLER CLAMP, PAINTED	1
37	22578GT	SCREW,HHC,M6 X 20MM,GR8.8	
38	25926GT	WASHER,FLAT,M6 PLTD.	
39	70527GT	MEGAJECTOR,FUEL KIT	1
--	106941GT	Jumper Harness	
40	75185GT	SCREW,HHC,M8X1.25X 70MM,GR8.8	
41	219437GT	ISOLATOR, VIBRATION	2
42	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18	9
43	102013PGT	FORMING,RADIATOR SUPPORT,LH	1
--	102794GT	SCREW,HHC,M8 X1.25X40,GRD10.9	
--	33277GT	WASHER,FLAT,M8,YELLOW ZINC	

419.1 Ford LRG-425 EFI Engine - View 4



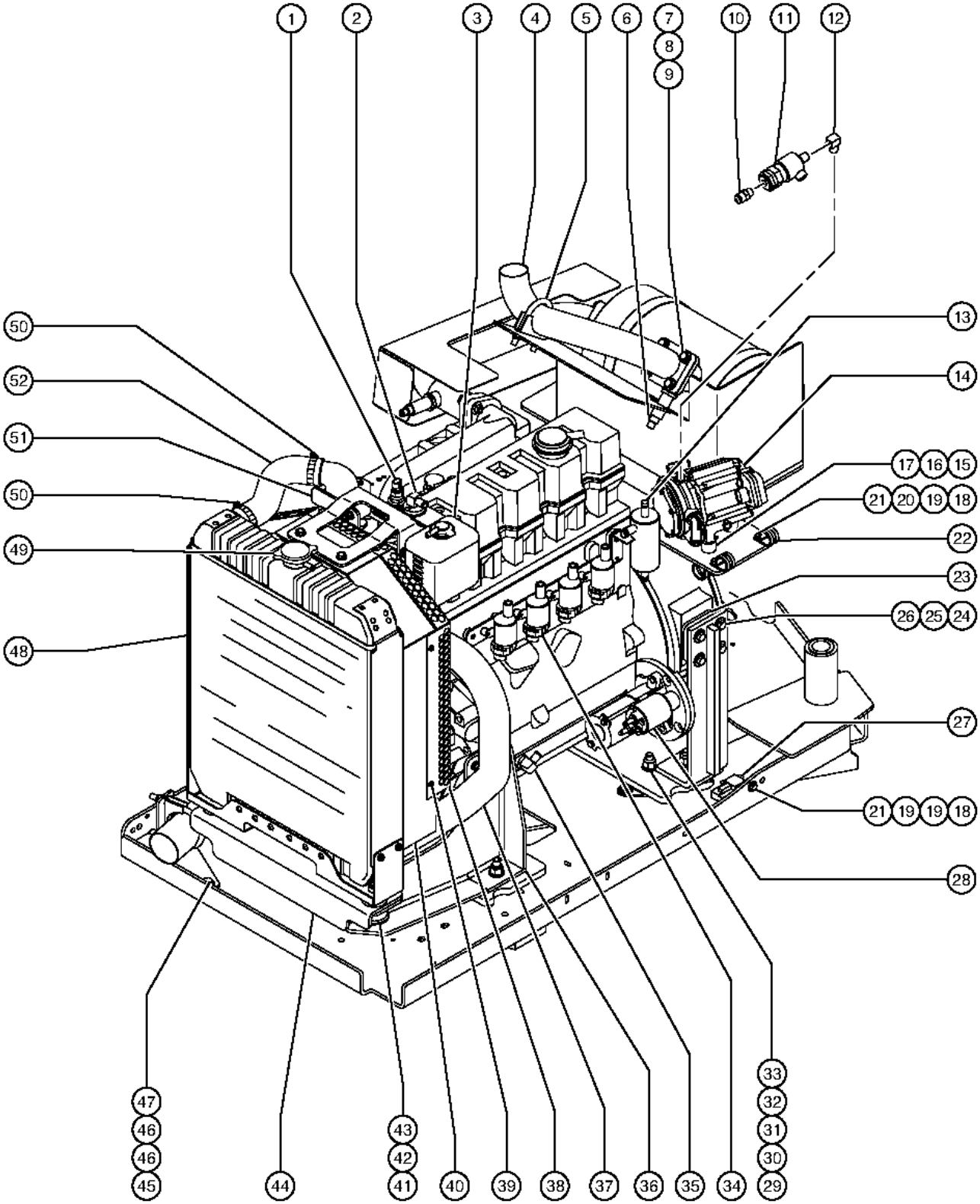
Item	Part No.	Description	Qty.
1		Ref. HOSE,UPPER RADIATOR,Z45 *refer to 416.1*	1
2	22672GT	CLAMP,HOSE,1.75	1
3	33966GT	THERMOSTAT, FORD LRG	1
4	52575GT	GASKET,THERM.HSNG O-RING	1
5	33970GT	COIL, ELECTRONIC IGN., FORD	1
6	49881GT	OIL FILLER CAP FOR LRG ENGINE	1
7	52570GT	SPARK PLUG WIRE SET, LRG425EFI	1
8	106490GT	SPARK PLUG, FORD LRG425	4
9	89812GT	SWITCH,OIL PRESSURE ASSY	1
10	28656GT	FILTER,OIL,FORD *Genie genuine part*	1
--	1259054GT	FILTER, OIL, FORD *Genie aftermarket*	
11	70423PGT	REAR ENGINE MOUNT,PAINTED	1
12	33957GT	VALVE,PCV-FORD LRG***	1
13	6198GT	NUT,NYLOCK,1/2-13	
14	39479GT	SCREW,HHC,1/2-13 X 2.75	
15	70452GT	ISOLATOR,ENGINE VIBRATION***	4
16	6095GT	WASHER,FLAT,USS,1/2",Y	
17	102066PGT	CASTING,WASHER,REBOUND,PAINTED	
18	44064GT	SCREW,HHC,M10 X 30MM,	
19	22700GT	WASHER,LOCK,M10	
20	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8	
21	49408GT	WASHER,LOCK,M8	
22	58321GT	EXHAUST MANIFOLD,FORD TIER II	1
--	102134GT	GASKET,EXHAUST FORD TIER II	
23	28717GT	VALVE,DRAIN,FORD,BLOCK,RAD	1
24	8516GT	SCREW, HCC, 3/8-16 X 1.50	
25	6097GT	WASHER,FLAT,USS,3/8",Y	
26	4828GT	NUT,NYLOCK,3/8-16	
27	101119PGT	ENGINE MOUNT FOOT,RH PNTD	1
28	6175GT	SCREW,HHC,3/8-16 X 1	
29	27920GT	RELAY, STARTER, Z45GP91	1
30	29606GT	RING GEAR,FORD*** *FITS LSG-LRG 423, AND LRG425*	
30	29616GT	STARTER,ENGINE,FORD LSG/LRG***	1
31	64079GT	BELL HOUSING KIT, FORD 425EFI *kit includes; 89811 Pump Mount Housing, 89813 Flex Plate, 37003 15 tooth Hub Coupler, and 102136 Screws 7/16-14 X 1.25*	1
--	102136GT	SCREW,SHC,7/16-14 X 1.25	
--	37003GT	COUPLER,HUB,15 TOOTH 7/16BOLT*	
--	89811GT	HOUSING,PUMP MOUNT (64079)	
--	89813GT	FLEX PLATE,COUPLER (64079)	
32	24038GT	SHOCK MOUNT,SMALL	4
--	15086GT	WASHER,FLAT,.375 X 1.5 X .125	
--	4828GT	NUT,NYLOCK,3/8-16	
33	101121PGT	FORMING,RADIATOR SUP PNTD	1
34	33963GT	PUMP, WATER, WITH GASKET	1
--	33964GT	GASKET, WATER PUMP	
--	52078GT	PULLEY,FORD ENGINE,LRG-423***	
35	102794GT	SCREW,HHC,M8 X1.25X40,GRD10.9	
36	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
37	52580GT	BELT,SERPENTINE,LRG425 EFI***	1
--	65770GT	BELT,TIMING,FORD LRG423/425EFI	
38	65454GT	BOLT-FLANGE,M6 X 22MM(52573)	
39	13014GT	CLAMP,HOSE,2.25" DIA	1
40	72358GT	WATER INLET TUBE, FORD	1
41	33972GT	SENSOR,COOLANT TEMP*	1
42	65456GT	SENDING UNIT-H20TMP LRG425EFI*	1

420.1 Continental TME-27 Engine - View 1



Item	Part No.	Description	Qty.
--	111836GT	SPARK PLUG WIRE,TME27	
--	111839GT	HARNESS,CONTINENTAL ENG,TME27	
--	111840GT	HARNESS,TME27 STARTER RELAY	
--	111890GT	SPARK PLUG, NGK BPR5ES	
--	111894GT	FAN SPACER,29.7MM	
--	111903GT	SWITCH, LOW OIL PRESS, TME27	
--	111923GT	FAN, TME2.7L ENGINE	
--	122263GT	HARNESS, DUAL BATT,CONTINENTAL *from SN 6162*	
--	28607GT	ADAPTER,140139-8-6	
--	30810GT	SENDING UNIT,OIL PRESSURE*** *dual-terminal sender*	
1	80358GT	SCREW,FHS,M8 X 1.25 X 16	
2	59579GT	NUT, HEX FLANGE M 8 X 1.25	
3	111854GT	BRACKET,RADIATOR SUP,TME27	1
4	111853GT	ISOLATOR,VIB, 32 X 32 M8-1.25	1
5	49398GT	SCREW,FHS,M8 X 1.25 X 30	
6	111884GT	WATER PUMP, CONTINENTAL TME27	1
--	111883GT	WATER PUMP GASKET	
7	111918GT	BELT,FEAD, TME 2.7L ENGINE	1
--	111841GT	PULLEY,CRANKSHAFT,TME27	
--	111842GT	WASHER,CRANKSHAFT,TME27	
--	111843GT	BOLT,CRANKSHAFT,TME27	
--	111867GT	WHEEL, CRANK POSITION	
--	22700GT	WASHER,LOCK,M10	
--	27034GT	SCREW,HHC,M10 X 25MM,GR 8.8	
8	111824GT	HEAT SHIELD,FUEL RAIL,TME27	1
9	111822GT	FUEL RAIL, TME27	1
10	111825GT	SPACER,HEAT SHIELD,TME27	2
11	111924GT	ALTERNATOR,TME2.7L ENGINE	1
12	49375GT	SCREW,HHC,M6 X 16	
13	49407GT	WASHER,LOCK,M6	
14	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
15	111838GT	FITTING,STR,1/8NPT X 3/16 HB	1
16	111917GT	OIL FILTER,TME 2.7L ENGINE	1
17	111919GT	ADAPTER,MIXER, TME27	1
18	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
19	37505GT	WASHER,LOCK,M14	
20	67723GT	WASHER,FLAT,M14 HARDENED	
21	111847GT	ENGINE MOUNT,RIGHT FRONT,TME27	1
22	111845GT	DIPSTICK,CONTINENTAL,TME27	1
23	111922GT	THROTTLE,ELECTRIC,TME2.7L ENG	1
24	111859GT	FITTING PLUG,#8	1
25	111860GT	HOSE ASSY,OIL DRAIN,TME27	
26	31817GT	ELBOW,90DEG.1/4MPT-3/8 BARB	1
27	111818GT	FITTING,1/4 NPT X SAE J2044	1
28	19363GT	ELBOW,130239-4-4	1
29	111857GT	ENGINE MOUNT,REAR,TME27	1
30	111885GT	FLYWHEEL CONTINENTAL TME27	1
30B	1279764GT	CAM/CRANK SENSOR,TME-27	1
31	49376GT	SCREW,HHC,M6 X 25	
32	49407GT	WASHER,LOCK,M6	
33	25926GT	WASHER,FLAT,M6 PLTD.	
34	111827GT	BRACKET,HEAT SHIELD REAR,TME27 *shown*	1
--	111826GT	BRACKET,HEAT SHIELD,FRNT,TME27	
35	49375GT	SCREW,HHC,M6 X 16	
36	55017GT	NUT,HEX, M6	
37	111829GT	HEAT SHIELD INJECTOR,TME27	4
--	111807GT	INJECTOR,FUEL,CONT,TME2.7L	
38	111888GT	MANIFOLD,EXHAUST,TME27	1
--	111895GT	GASKET,EXHAUST 2INCH,2BOLT	
39	111837GT	CAP,OIL FILL,TME27	1
--	42280GT	CLAMP,HOSE,.50	
40	236449GT	VALVE COVER,TME27	
--	236450GT	GASKET,CYL HEAD COVER,TME27	

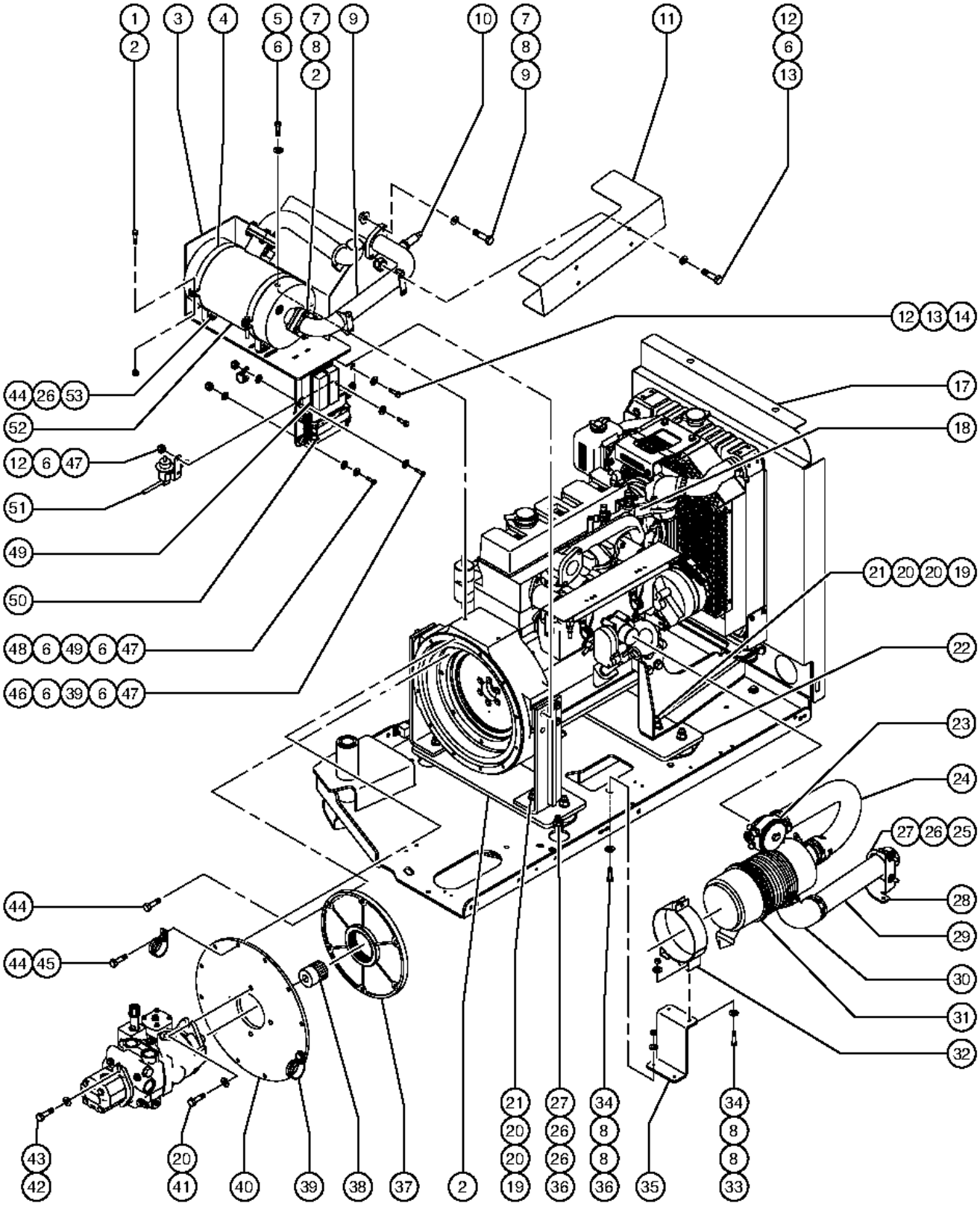
421.1 Continental TME-27 Eninge - View 2



Item	Part No.	Description	Qty.
1	111882GT	SENSOR,ENGINE TEMP,TME27	1
2	236451GT	ELBOW,1/2"H X 3/8"P,TME27	1
--	236452GT	FITTING,PCV TO VLV COVER,TME27	
--	236453GT	GASKET,PCV FITTING,TME27	
--	236454GT	SCREW,#10-32 X 5/8"L	
--	236455GT	WASHER,#10,LOCK	
3	111856GT	ASST,OVERFLOW BOTTLE,TME27	1
4	111808GT	WELDMENT,EXHAUST PIPE	1
5	102121GT	CLAMP,MUFFLER,1-7/8 IN	2
6	111910GT	SENSOR,O2,EXH.COLL., PIPE	1
7	61741GT	SCREW,HHC,5/16-18 X 1.50	
8	5397GT	WASHER,FLAT,USS,5/16",Y	
9	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18	
10	19358GT	CONNECTOR,010102-6-4	1
11	119232GT	LOCKOFF,LP,FORD DSG/MSG	1
12	119824GT	ELBOW,90DEG,5502-04-04-B	1
13	111869GT	OIL SEPARATOR	1
--	111868GT	VALVE,PVC,TMEW7	
--	111870GT	VALVE,CHCEK,TME27	
--	42280GT	CLAMP,HOSE,.50	
14	111913GT	REGULATOR,LPG(EPR),TME27	1
15	110919GT	ISOLATOR,VIBRATION,M8 M/M	4
16	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
17	25368GT	NUT,NYLOCK,M8X1.25	
18	6888GT	SCREW,HHC,1/4-20 X 1	
19	6638GT	WASHER,FLAT,USS,1/4"Y	
20	16073GT	CLAMP,0.63,#10 X 1/4,RUB CUSH	2
21	6091GT	NUT,NYLOCK,1/4-20	
22	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH	2
23	111858GT	SPACER,ENGINE MOUNT,TME27	2
24	5224GT	SCREW,HHC,3/8-16 X 2	
25	6021GT	WASHER,LOCK,.375	
26	19934GT	WASHER,3/8 HARD.STEEL-FLAT,USS	8
27	61225GT	RELAY,12VDC,70AMP,SEALED	1
28	111916GT	STARTER,TME 2.7L ENGINE	1
29	10598GT	SCREW,HHC,1/2-13 X 3	
30	102066PGT	CASTING,WASHER,REBOUND,PAINTED	2
31	70452GT	ISOLATOR,ENGINE VIBRATION***	4
32	13066GT	WASHER,FLAT,.5 HARDENED	4
33	6198GT	NUT,NYLOCK,1/2-13	
34	111830GT	COIL ASSY,IGNITION,TME27	1
--	111831GT	COIL IGNITION,TME27	
--	111832GT	BRACKET,IGNITION COIL,TME27	

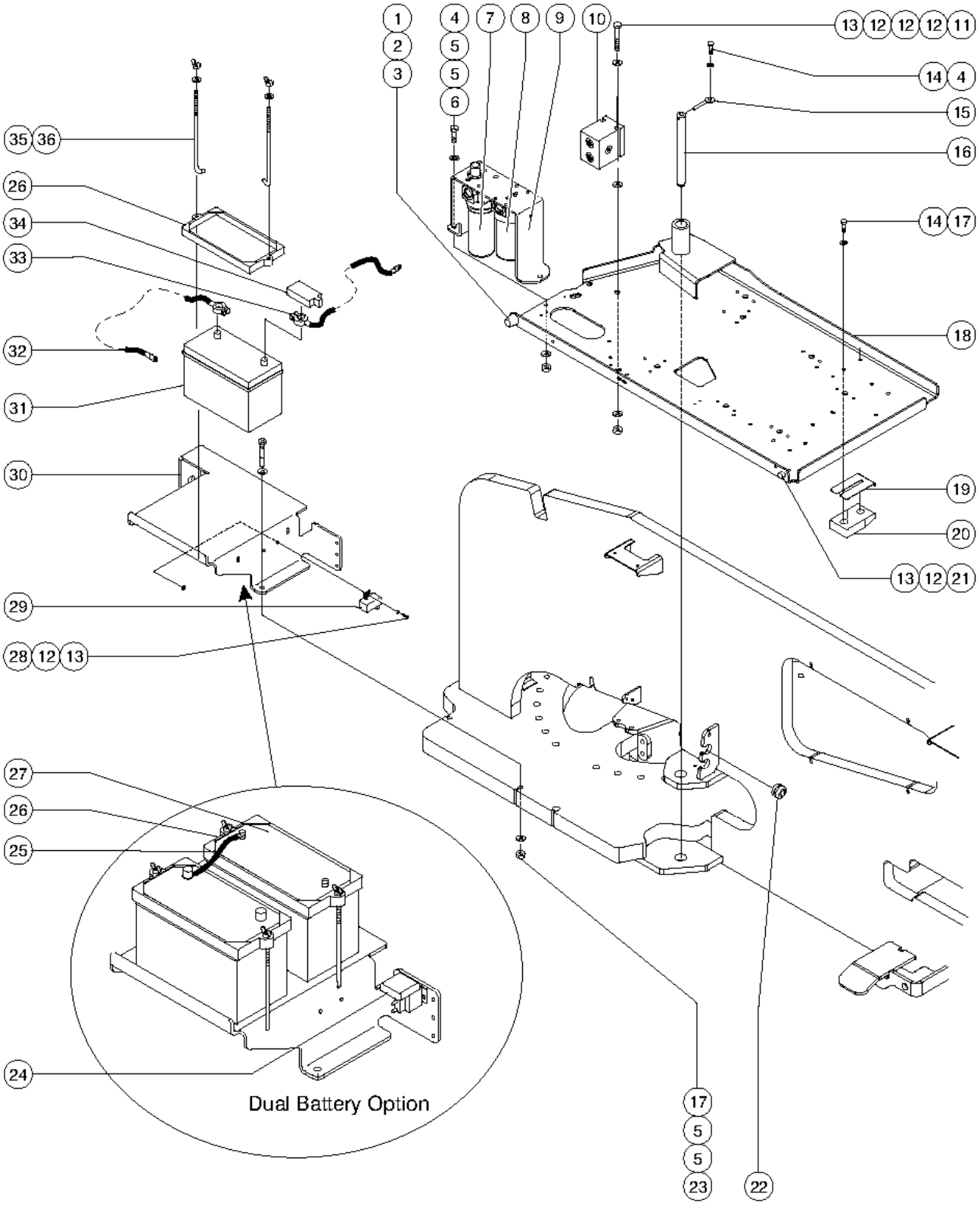
Item	Part No.	Description	Qty.
--	111833GT	NUT,CLINCH,10-32 X 1	
--	111834GT	SPACER,.20 ID X .50 OD X .4 LG	
--	111835GT	SCREW,SHC,10-32 X 1	
--	6607GT	WASHER,LOCK,#10 PLTD	
35	111844GT	FITTING,OIL PAN BREATHER,TME27	1
36	111848GT	ENGINE MOUNT,LEFT FRONT,TME27	1
37	111880GT	HOSE,LOWER RADIATOR, TME27	1
38	111358GT	CONT FAN GUARD FT W/WORD DECAL	1
--	111871GT	GUARD,FAN,FRONT,TME27	
39	111872GT	SCREW,FRONT FAN GUARD,TME27	4
40	111873GT	GUARD,FAN REAR,TME27	1
--	111874GT	SCREW,REAR FAN GUARD,TME27	
41	39479GT	SCREW,HHC,1/2-13 X 2.75	
42	111850GT	WASHER,ISOLATOR,TME27	2
43	111851GT	ISOLATOR,RADIATOR,TME27	2
44	111849GT	BRACKET,LOWER RAD,TME27	1
45	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
46	6097GT	WASHER,FLAT,USS,3/8",Y	
47	4828GT	NUT,NYLOCK,3/8-16	
48	111359GT	CONT RADR ASSY W/WORD DECAL	1
--	111855GT	RADIATOR,CONTINTNTAL	
--	111864GT	PETCOCK,RADIATOR,1,4NPT	
49	111865GT	CAP,RADIATOR,TME27	1
50	45435GT	CLAMP,HOSE,2.50"***	4
51	111852GT	BRACKET,UPPER SUPPORT,TME27	1
52	111881GT	HOSE,UPPER RADIATOR, TME27	1

422.1 Continental TME-27 Engine - View 3



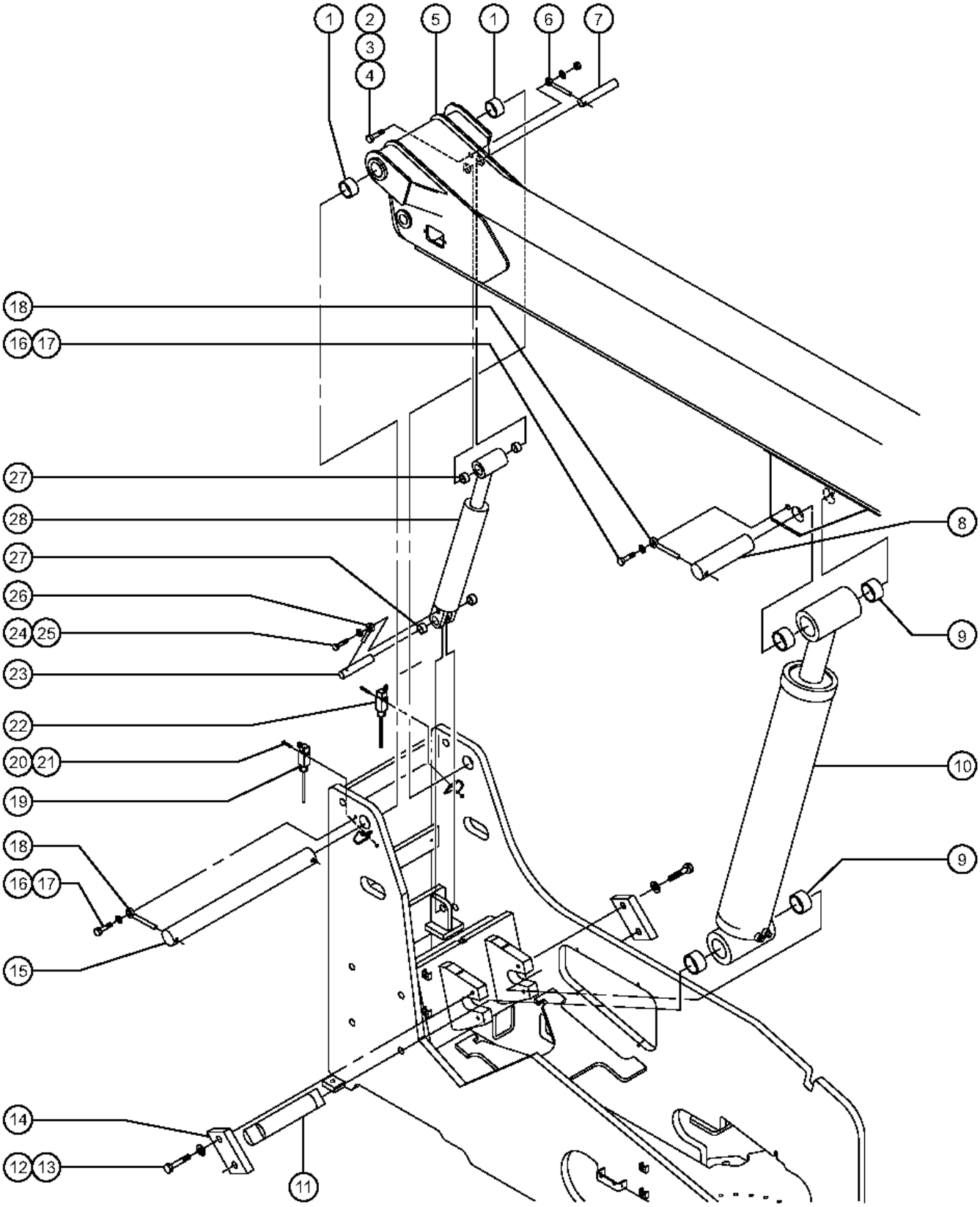
Item	Part No.	Description	Qty.
1	8178GT	SCREW,HHC,3/8-16 X 2.5	
2	18503GT	NUT,LOCKING-LG.FLANGE,5/16-18	
3	111799PGT	WELDMENT,MUFFLER MOUNT,PTD	1
4	119051GT	MOUNTING BAND,MUFFLER,8.0"	2
5	10107GT	SCREW,HHC,5/16-18 X .75	
6	6638GT	WASHER,FLAT,USS,1/4"Y	
7	61741GT	SCREW,HHC,5/16-18 X 1.50	
8	5397GT	WASHER,FLAT,USS,5/16",Y	
9	111794GT	WELDMENT,EXHAUST COLL.PIPE	1
10	111911GT	SENSOR,O2,CAT MUFFLER,DISCH	1
11	111810GT	FORMING,HEAT SHIELD,EXH PIPE	1
12	6090GT	SCREW,HHC,1/4-20 X .75	
13	111805GT	NUT,LOCK,HEX,M10	
14	5224GT	SCREW,HHC,3/8-16 X 2	
15	6021GT	WASHER,LOCK,.375	
16	19934GT	WASHER,3/8 HARD.STEEL-FLAT,USS	2
17	111812PGT	FORMING,RADIATOR BAFFLE,PTD	1
18	111887GT	MANIFOLD,COOLANT, TME27	1
--	111886GT	GASKET,MANIFOLD,COOLANT,TME27	
19	6096GT	SCREW,HHC,1/2-13 X 2 GR5	
20	13066GT	WASHER,FLAT,.5 HARDENED	
21	6198GT	NUT,NYLOCK,1/2-13	
22	111801PGT	PLATE,ENGINE MOUNT,PTD	1
23	111920GT	MIXER,TME 2.7L,ENGINE	1
24	111815GT	HOSE,AIR CLEANER TO MIXER	1
25	71911GT	CLAMP,MUFFLER, 2.50 INCH	1
26	6097GT	WASHER,FLAT,USS,3/8",Y	
27	4828GT	NUT,NYLOCK,3/8-16	
28	111800PGT	FORMING,INTAKE TUBE BRCKT,PTD	1
29	111803GT	TUBE,INTAKE,AIR CLEANER	1
30	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	1
--	35434GT	CLAMP,HOSE,2.00***	
--	45435GT	CLAMP,HOSE,2.50"***	
31	111634GT	AIR CLEANER,FORD,T3	1
--	1277991GT	CLIP,AIR CLEANER COVER (58247) *for 58247*	
--	227988GT	VACUATOR VALVE	
--	38922GT	ELBOW,90DEG.1/8MPT-5/16 BARB	
--	58247GT	AIR CLEANER CAP/ FORD/NOLFF***	
--	77295GT	FILTER ELEMENT,AIR,NOLFF LPG	
32	53952GT	BRKT,AIR CLEANER ORIENTATION**	1
33	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
34	6782GT	NUT,NYLOCK,5/16-18	
35	111804PGT	FORMING,AIR CLEANER MOUNT,PTD	1
36	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
37	33024GT	FLYWHEEL FLANGE,GREEN PLASTIC	1
38	111862GT	COUPLER,HUM,15T X 50T	1
39	60838GT	CLAMP,1.00,#16 X 7/16,RUB CUSH	1
40	111861GT	PLATE,PUMP MOUNT,SAE 4	1
41	8177GT	SCREW,HHC,1/2-13 X 1.5	
42	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
43	22699GT	WASHER,FLAT,M10,ZINC PLTD.	
44	6175GT	SCREW,HHC,3/8-16 X 1	
45	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH	2
46	6888GT	SCREW,HHC,1/4-20 X 1	
47	6091GT	NUT,NYLOCK,1/4-20	
48	6637GT	SCREW,HHC,1/4-20 X 1.75	
49	111912GT	CONTROL MODULE,(GCP),TME27	1
50	122074GT	HARN,ENG,CONT,TME27,S80/85	1
--	111806GT	HARNESS,STARTER RELAY TME27	
--	111907GT	HARNESS, TME27 ENGINE,EPA2006	
51	111914GT	REGULATOR,FUEL PRESS. TME27	1
52	111710GT	MUFFLER,CATALYTIC,CONTINENTAL	1
--	72343GT	GASKET,EXH FLANGE-FORD/PERKINS	
53	48425GT	NUT,FLG-LRG,3/8-16,YZ	

423.1 Engine Tray and Battery



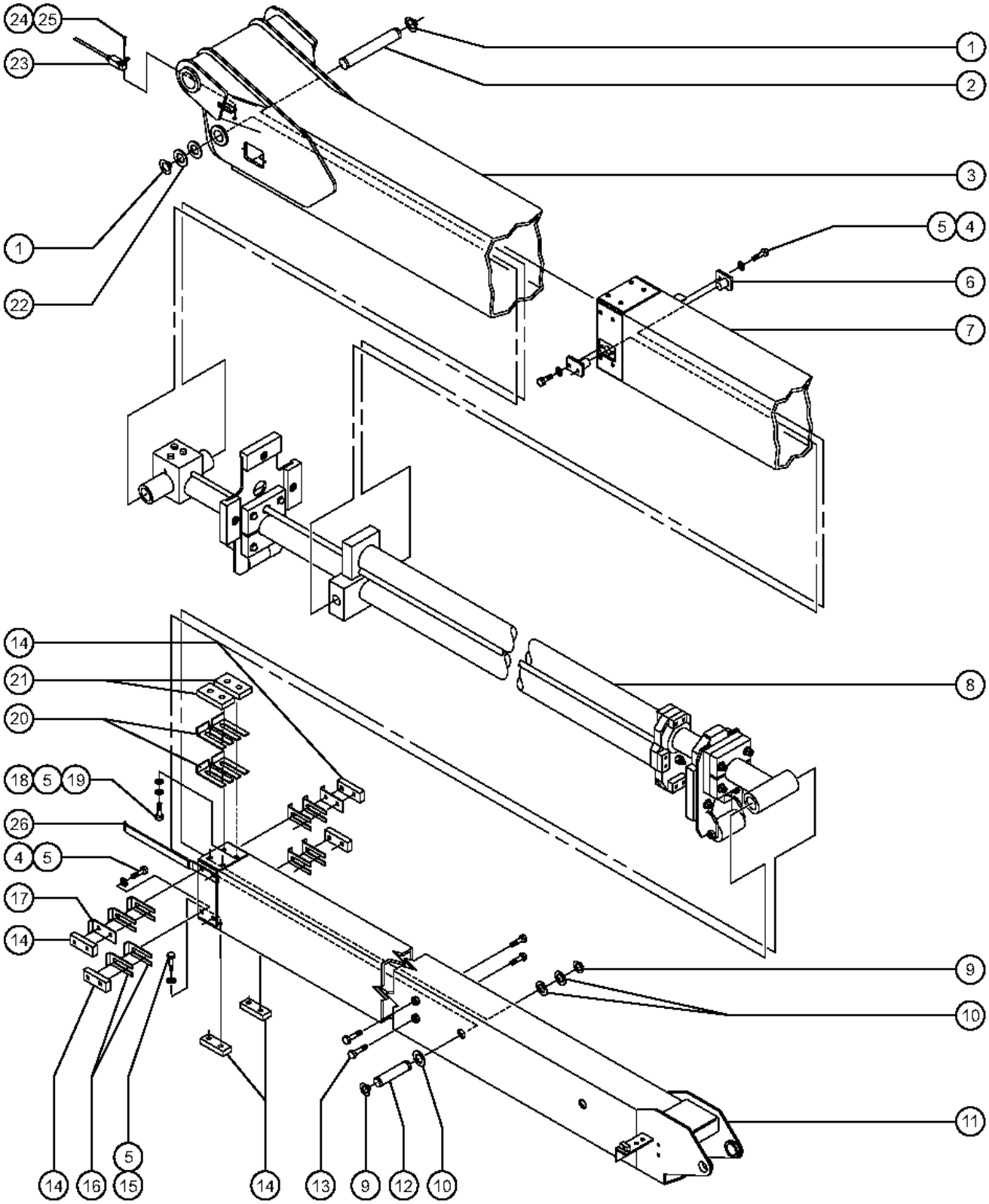
Item	Part No.	Description	Qty.
--	101646GT	ACCESSORY,2ND BATTERY,S80/85 *Deutz, Perkins models*	
--	122239GT	HARNESS,BAT2+ TO SEPARATR MAIN	
--	122240GT	HARNESS,BAT1+ TO SEPARATOR AUX	
--	122241GT	HARNESS,BAT2- TO SEPARATOR GND	
--	122264GT	ACCESS,2ND BATT,S80/85 PERKINS *from SN 6162*	
--	122265GT	ACCESS,2ND BATT,S80/85 CONTNTL *from SN 6162*	
1	30973GT	BUMPER,RUBBER-1 X 1.25	1
2	5397GT	WASHER,FLAT,USS,5/16",Y	
3	6782GT	NUT,NYLOCK,5/16-18	
4	6175GT	SCREW,HHC,3/8-16 X 1	
5	5397GT	WASHER,FLAT,USS,5/16",Y	
6	7713GT	NUT, LP NYLOCK, 3/8-16	
7	60334GT	FILTER ASSY,HIGH PRESS SAE-12*	1
--	58222GT	O-RING,FILTER ASSY (60334)***	
--	58223GT	SEAL,FILTER ASSY (60334)***	
--	60857GT	FILTER,ELEMENT,BETA(5)=1000	
8		FILTER ASY,M PRESS,SAE8,WOIND* (77139) *component no longer available*	1
--	60857GT	FILTER,ELEMENT,BETA(5)=1000 *for 77139*	
8A	1267807GT	ASSY, MED. PRESS. FILTER, SAE8	
--	1268229GT	ELEMENT-5 MIC, PAPER, W/ BYPASS *for 1267807*	
9	81005PGT	BRACKET,FILTER MOUNT,PAINTED	1
10		Ref. Brake/Two Speed Manifold (refer to 703.1)	1
11	6090GT	SCREW,HHC,1/4-20 X .75	
12	6638GT	WASHER,FLAT,USS,1/4"Y	
13	6091GT	NUT,NYLOCK,1/4-20	
14	6021GT	WASHER,LOCK,.375	
15	825019GT	ROD END,.375X3.69,ZAG	1
16	81724GT	PIN,1.25 X 13.25 IN,CHAMFER	1
17	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
18	77825GT	ENGINE TRAY PIVOT ASSEMBLY *Perkins Models; to SN 3737*	1
--	101540GT	ENGINE TRAY ASSY W/BEARINGS *Deutz Models; from SN 3773*	
--	77825GT	ENGINE TRAY PIVOT ASSEMBLY *GM Models*	1
19	34344GT	SHIM,SIDE PAD 16GA. 3 X 5	2
20	81522GT	WEAR PAD,ENGINE TRAY	1
21	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	1
22	61189GT	GROMMET,RUBBER .75 X .38 X1.13	2
23	4828GT	NUT,NYLOCK,3/8-16	
24	237068GT	SEPARATOR,DUAL BATTERY,100A	1
--	214393GT	KIT, BATT SEPARATOR, ANSI/CSA *includes part 237068*	
--	215209GT	KIT, BATT SEPARATOR, CE *includes part 237068*	
--	215210GT	KIT, BATT SEPARATOR, AS *includes part 237068*	
25	122242GT	HARNESS, BAT1 TO BAT3 GND	
26	30144GT	BATTERY HOLD DOWN,GROUP 31	1
27	67325GT	BATTERY,12V 1000CCA,5/16STUD W	1
28	6888GT	SCREW,HHC,1/4-20 X 1	
29		CONTROLLER,GLOW PLUG (53883) *to SN 3737; component no longer available*	1
30	81615PGT	TRAY,BATTERY	1
31	30143GT	BATTERY,12V,1000 CCA GRP 31	1
32	81563GT	BATT.CABLE,2/0,BLACK,48" *Deutz, GM, Continental models*	1
--	88157GT	BATTERY CABLE,2/0,BLACK,64" *Perkins, Ford Models*	
33	77901GT	BATT CABLE,00,POS.,RED,60" *Deutz, GM, Continental Models*	1
--	101643GT	BATT.CABLE,00,POS.,RED,76" *Perkins, Ford Models*	
34	18189GT	BOOT,BATTERY TERMINAL,RED	1
35	45708GT	HOOK,BATT HOLD DOWN,10"	2
36	8170GT	NUT,WING,1/4-20	2

501.1 Boom Installation



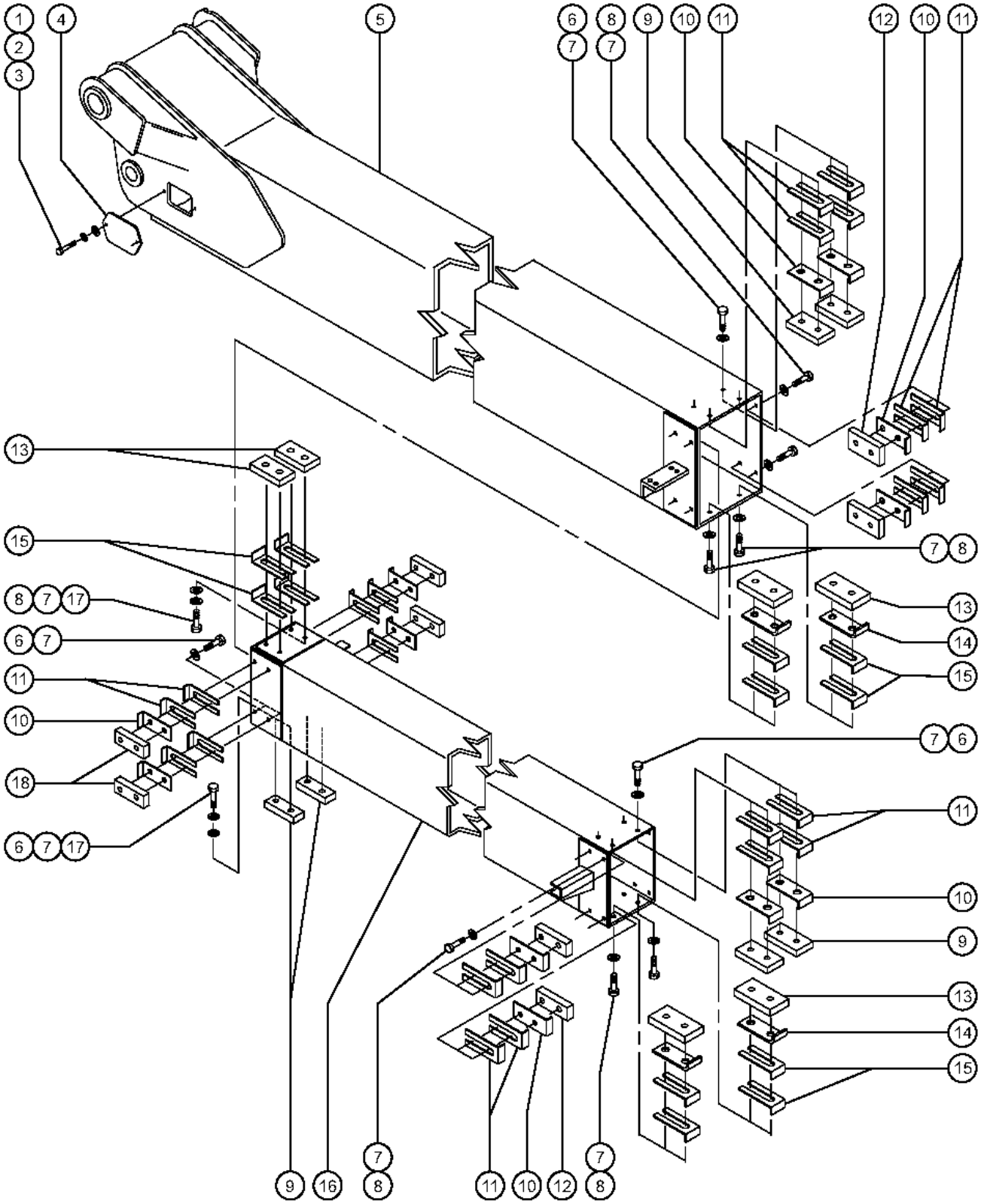
Item	Part No.	Description	Qty.
1	34131GT	BEARING,2.50IDX3.00ODX2.00L	2
2	5224GT	SCREW,HHC,3/8-16 X 2	
3	5397GT	WASHER,FLAT,USS,5/16",Y	
4	4828GT	NUT,NYLOCK,3/8-16	
5	227152GT	ASSY,S85 #1 BOOM TUBE,(2K) *includes item 1*	1
5	77845GT	ASSY,S80 #1BOOM TUBE(2K)** *includes item 1*	1
6	825019GT	ROD END,.375X3.69,ZAG	1
7	34270GT	PIN,1.25DIAX6.62LG,1HOLE	1
8	34269GT	PIN,2.50DIAX13.75LG,1HOLE	1
9	27698GT	BEARING,2.50IDX2.75ODX2.00L	4
10	63204GT	CYLINDER,LIFT,S80*** *includes item 9*	1
--	33428GT	VALVE,COUNTERBALANCE	
--	43018GT	SEAL KIT (39345)	
--	63344GT	SEAL KIT,CYL,S80 (63204)	
11	33823GT	PIN,PRI.CYL,/SWING CHASSIS	1
12	33557GT	SCREW,HHC,3/4-10 X 2.00,GR5	
13	34550GT	WASHER,LOCK,.75 PLTD	
14	33822PGT	PIN RETAINER,PRI.CYL.BLUE	2
15	34271GT	PIN,2.50DIAX29.13LG,1HOLE	1
16	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5	
17	6033GT	WASHER,LOCK,0.5"	
18	1256267GT	ROD END,.5 X 3.75,ZAG	2
19	111380GT	HARNESS,L.S.OPERATIONAL,ANGLE	1
--	88356-322P3GT	SWITCH,LIMIT,W/RLR ARM,PLASTIC	
--	97128GT	ROLLER ARM,LIMIT SWITCH***	
--	97232GT	CONTACTOR-LIMIT SWITCH**	
20	6179GT	SCREW,RHM,10-32 X 1.25	
21	6178GT	NUT,NYLOCK,10-32	
22	111379GT	HARNESS,L.S.SAFETY,BOOM ANGLE	1
--	88356-222N3GT	SWITCH,LIMIT,W/RLR ARM,PLASTIC	
--	97128GT	ROLLER ARM,LIMIT SWITCH***	
--	97231GT	CONTACTOR,LIMIT SWITCH**	
23	34276GT	PIN,1.25DIAX3.37LG,1HOLE	1
24	6175GT	SCREW,HHC,3/8-16 X 1	
25	6021GT	WASHER,LOCK,.375	
26	1255452GT	ROD END,.375 X 2.25,ZAG	2
27	25683GT	BEARING,POLYGON,20DU12	4
28	63209GT	CYLINDER,MASTER*** *includes item 27*	1
28	63349GT	SEAL KIT,CYL (63209)	

502.1 Extension Boom - View 1



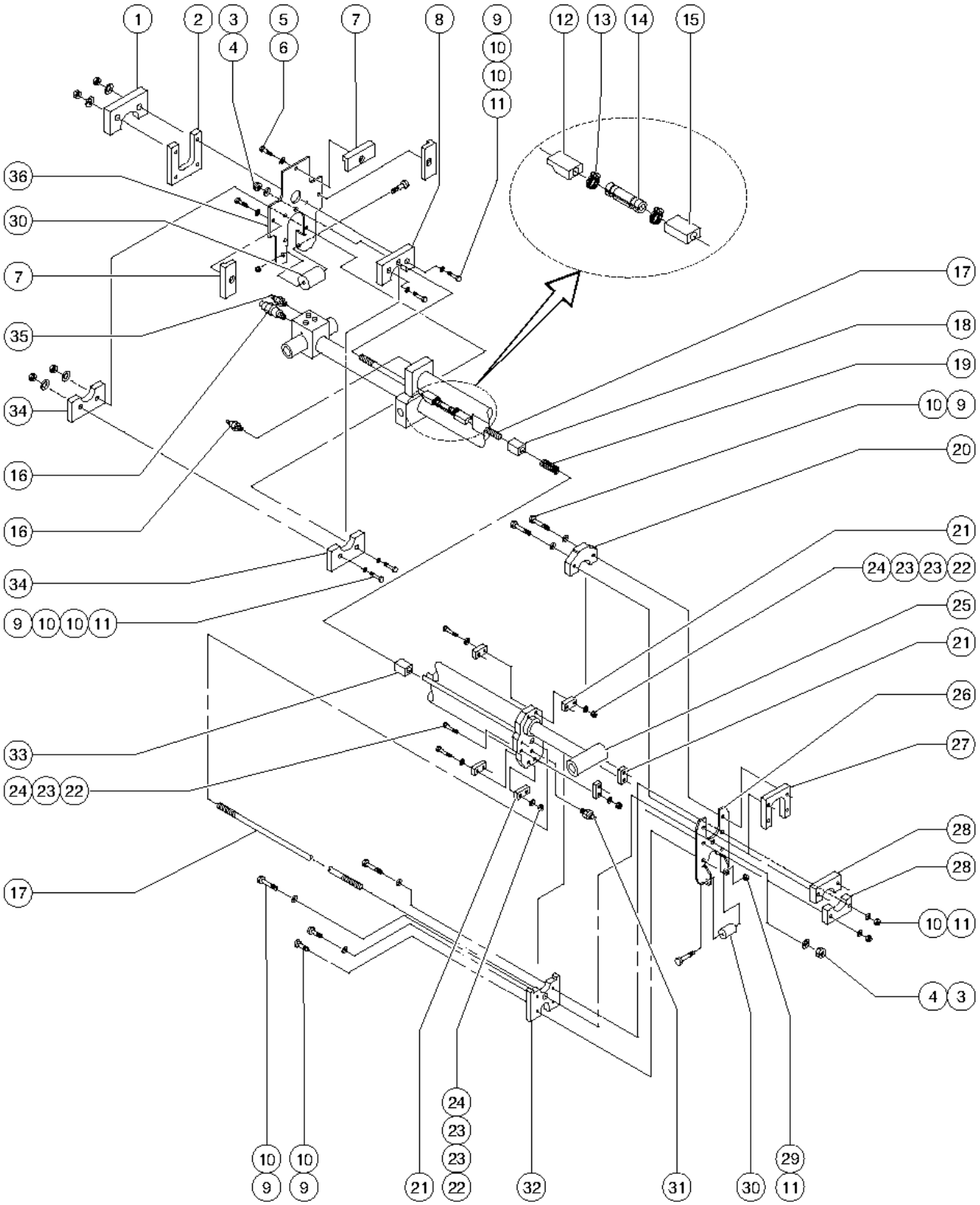
Item	Part No.	Description	Qty.
--	128173GT	KIT,SLAVE CYL & EXT CYL PINS *includes items 9 and 12*	
1	825796GT	SNAP RING,EXTERNAL,1.50,ZAG	2
2	34268GT	PIN,1.50DIAX14.41LG,2RING	1
3		Ref. Number 1 Boom Tube Assembly with Decal (refer to 501.1)	
4	6175GT	SCREW,HHC,3/8-16 X 1	
5	6021GT	WASHER,LOCK,.375	
6	34170-SGT	EXT.CYL.MOUNTING PIN WLDMT	2
7	81429GT	WELDMENT,BOOM SECTION#2 S80/85	1
8		Ref. Boom Extension Cylinder Assembly (refer to 504.1)	
9	824164GT	SNAP RING,EXTERNAL,1.25,ZAG	2
10	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
11	227151GT	ASSY,S80/85 #3 BOOM TUBE	1
12	T108079GT	PIN,1.25DIAX8.30LG,2RING	1
13	6090GT	SCREW,HHC,1/4-20 X .75	
14	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	6
15	8255GT	SCREW,HHC,3/8-16 X .75	
16	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
17	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
18	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
19	6097GT	WASHER,FLAT,USS,3/8",Y	
20	34344GT	SHIM,SIDE PAD 16GA. 3 X 5	
21	34124GT	WEAR PAD,5 X 3 X .625 W/NUTS	2
22	18596GT	WASHER,FLAT,1.56 X 2.5 X .061	
23	81456GT	HARNESS,LMT SWITCH,BOOM EXT/RE	1
--	88356-31163GT	SWITCH,LIMIT,W/R/R***	
--	97128GT	ROLLER ARM,LIMIT SWITCH***	
--	97232GT	CONTACTOR-LIMIT SWITCH**	
24	6179GT	SCREW,RHM,10-32 X 1.25	
25	6178GT	NUT,NYLOCK,10-32	
26	81689PGT	FORMING,LIMIT SWITCH PAINTED	1

503.1 Extension Boom - View 2



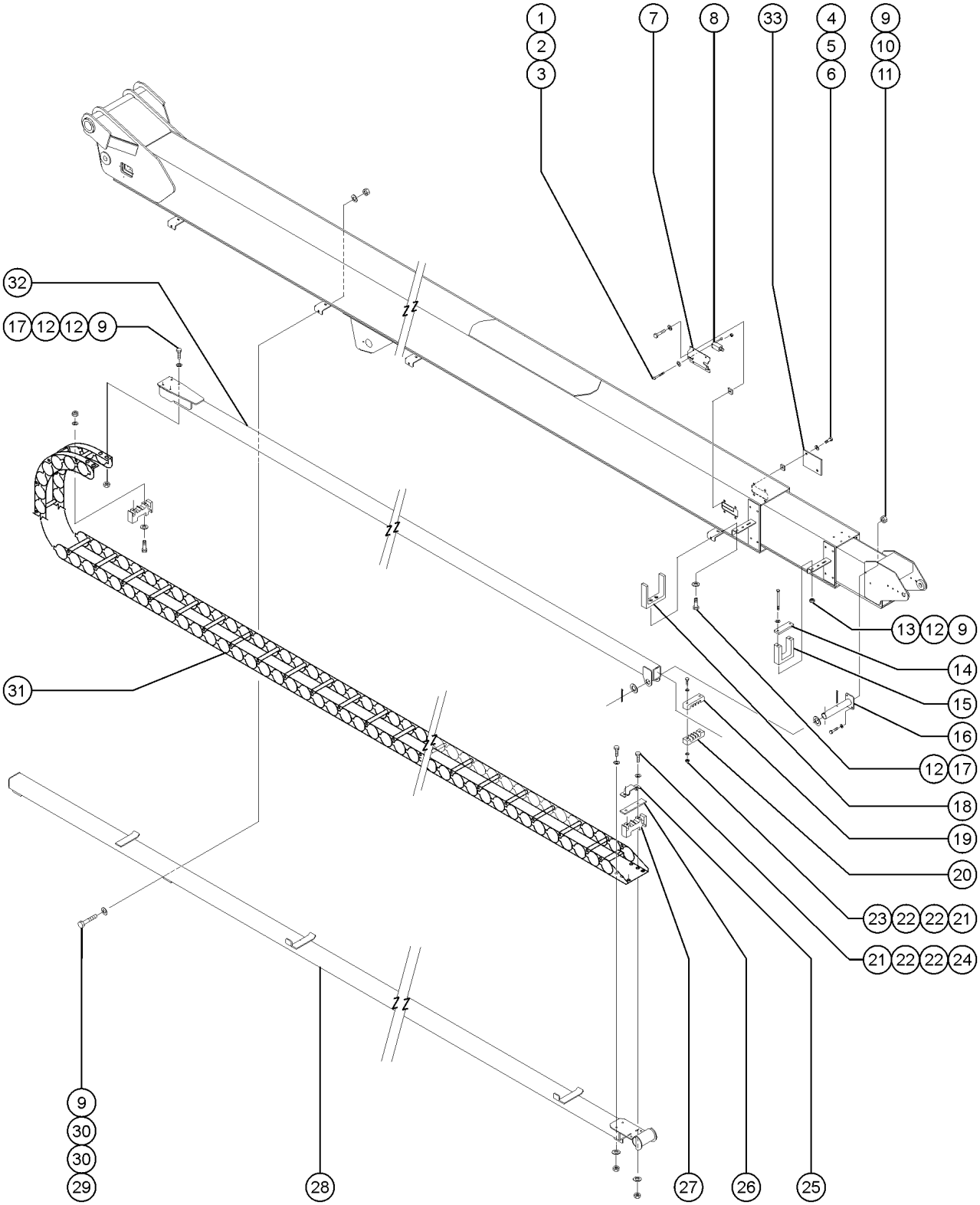
Item	Part No.	Description	Qty.
1	7339GT	SCREW,HHC,1/4-20 X .5	
2	6356GT	WASHER,LOCK,.25	
3	6638GT	WASHER,FLAT,USS,1/4"Y	
4	34284PGT	COVER,BOOM SECTION #1 PNTD	2
5		Ref. Number 1 Boom Tube Assembly with Decal (refer to 501.1)	
6	6175GT	SCREW,HHC,3/8-16 X 1	
7	6021GT	WASHER,LOCK,.375	
8	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
9	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	6
10	38620GT	SHIM,WEAR PAD,5 X 1.5,14GA	
11	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
12	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	8
13	34124GT	WEAR PAD,5 X 3 X .625 W/NUTS	6
14	38621GT	SHIM,PAD,5 X 3	
15	34344GT	SHIM,SIDE PAD 16GA. 3 X 5	
16	81429GT	WELDMENT,BOOM SECTION#2 S80/85	1
17	6097GT	WASHER,FLAT,USS,3/8",Y	
18	30137GT	WEAR PAD,5 X 1.5 X .50 W/NUTS	4

504.1 Extension Cylinder Assembly



Item	Part No.	Description	Qty.
1	73878GT	WEAR PAD,BOTTOM ROD	1
2	73877GT	SPACER,BOTTOM ROD	1
3	6086GT	NUT,LP NYLOCK,1/2-13	
4	73882GT	WASHER,UHMW SPHERE	
5	6175GT	SCREW,HHC,3/8-16 X 1	
6	6021GT	WASHER,LOCK,.375	
7	73891GT	SPACER,SIDE	3
8	73879GT	WEAR PAD,BOTTOM ROD	1
9	8352GT	SCREW,HHC,3/8-16 X 3.75 GD 5	
10	5397GT	WASHER,FLAT,USS,5/16",Y	
11	4828GT	NUT,NYLOCK,3/8-16	
12	73926GT	SPACER,OUTSIDE FRONT	2
13	81154GT	CLAMP,HOSE,SIZE .31 > .91	4
14	73961GT	CLAMP SLEEVE UHMW	2
15	73881GT	SPACER,OUTSIDE REAR	2
16	36188GT	VALVE,COUNTERBAL.CACA-LHN@2000.	2
--	43018GT	SEAL KIT (39345)	
17	73884GT	EXTENDING ROD	1
18	73890GT	SPACER,INSIDE *to SN 6945*	
--	122714GT	SPACER,INSIDE *from SN 6946*	2
19	73885GT	SPRING, 7.030DX.558 IDX1.94 LG	2
20	73887GT	WEAR PAD,TOP ROD	1
21	53036GT	WEAR PAD,EXTENSION CYLINDER	5
--	111089GT	WEAR PAD,EXTENSION CYLINDER	1
22	6889GT	NUT,LP NYLOCK,1/4-20	
23	6638GT	WASHER,FLAT,USS,1/4"Y	
24	6884GT	SCREW,HHC,1/4-20 X 2.5	
25	63200GT	EXTENSION CYL ASSY,S80/85 *includes items 16 and 30*	1
--	1260083GT	KIT, PIPING, S80/85 EXT. CYL *(long tube connecting the two cylinders, includes pipe, fitting and o-ring))*	
--	63338GT	SEAL KIT,CYL,S80 (63200)*** *UPPER EXTENSION CYLINDER*	
--	63339GT	SEAL KIT,EXT CYL (63200)*** *LOWER EXTENSION CYLINDER*	
--	88001GT	CROSS OVER TUBE (63200, 63201) *(short curved tube connecting the two cylinders, includes two fittings)*	
--	9990290GT	EXTENSION GLAND NUT ASSY	
--	9990291GT	EXTENSION GLAND NUT	
26	73886PGT	BRACKET,TOP ROD SUPPORT PAINT	1
27	73892GT	SPACER,TOP ROD	1
28	73888GT	WEAR PAD,TOP ROD	2
29	73921GT	SCREW,SHS,3/8-16 X 3.50	
30	73876GT	ROLLER,UHMW	2
31	40134GT	VALVE,SEQUENCE,SUN S60/80 EXT.	1
--	43018GT	SEAL KIT (39345)	
32	73889GT	WEAR PAD,TOP ROD	1
33	34811GT	WEAR PAD,TENSION ROD *to SN 6945*	
--	122713GT	WEAR PAD,TENSION ROD *from SN 6946*	2
34	73880GT	WEAR PAD,BOTTOM ROD	2
35	36207GT	VALVE,COUNTERBAL.CWCA-LHN@2000.	1
--	62449GT	SEAL KIT,SUN "CWCA" CB VALVES*	
36A	73875PGT	BRACKET,BOTTOM ROD SUPPORT	1
36B	88081GT	GINGERBREAD MAN KIT** *complete kit with brackets, rod, wear pads and fasteners*	

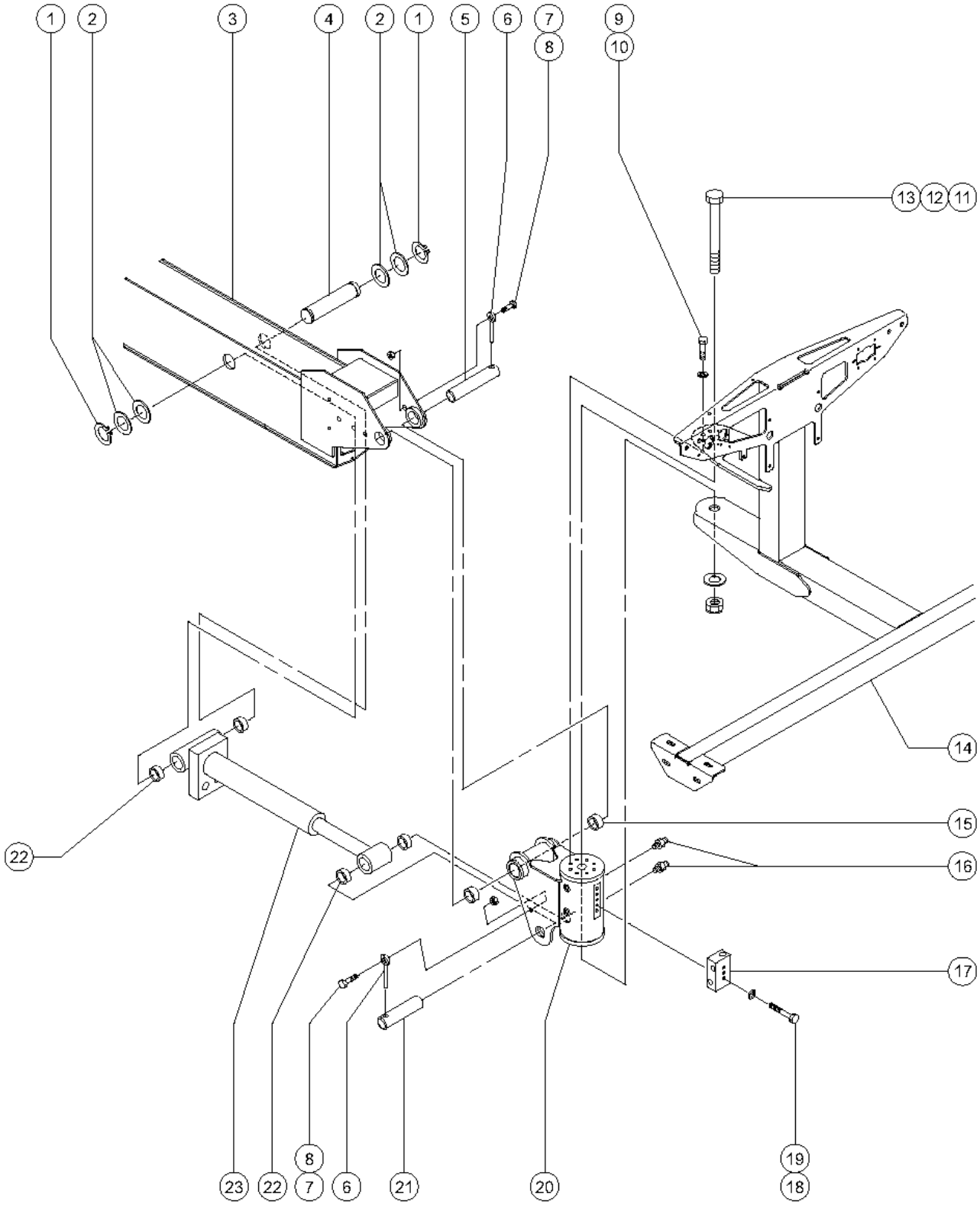
505.1 Cable Track Installation



Item	Part No.	Description	Qty.
1	33681GT	SCREW,HHC,3/8-16 X .625	
2	6021GT	WASHER,LOCK,.375	
3	6178GT	NUT,NYLOCK,10-32	
4	16486GT	SCREW,RHM,10-32 X 1.75	
5	6146GT	WASHER,FLAT,MS,#10,Y	
6	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
7	81924GT	BRACKET,LIMIT SWITCH,EXTEND	1
8	88051GT	HARNESS,L.S.SAFETY,BOOM EXT/RE	1
--	88356-22463GT	SWITCH,LIMIT,W/RLR ARM,PLASTIC	
--	97231GT	CONTACTOR,LIMIT SWITCH**	
9	4828GT	NUT,NYLOCK,3/8-16	
10	6097GT	WASHER,FLAT,USS,3/8",Y	
11	6175GT	SCREW,HHC,3/8-16 X 1	
12	5397GT	WASHER,FLAT,USS,5/16",Y	
13	81777GT	SCREW,HHC,3/8-16 X 7	
14	81342GT	WEAR PAD,5.5 X 1.75 X .5	1
15	81341GT	WEAR PAD,CABLE TRACK PULL TUBE	1
16	81347GT	WELDMENT,TRACK PULL TUBE PIVOT	1
17	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
18	81340GT	WEAR PAD ASSEMBLY,CABLE TRACK	1
19	88514GT	CABLE STAY,TOP***	1
20	88515GT	CABLE STAY	1
21	6091GT	NUT,NYLOCK,1/4-20	
22	6638GT	WASHER,FLAT,USS,1/4"Y	
23	8179GT	SCREW,HHC,1/4-20 X 2.25	
24	12343GT	SCREW,HHC,1/4-20 X 3	
25	81903PGT	CLAMP,CABLE TRACK WELD CABLE	1
26	81902PGT	CLAMP,CABLE TRACK HOSE PAINTED	2
27	81351GT	CLAMP,PLASTIC HOSE***	2
28	81334GT	WELDMENT,CABLE TRACK TRAY	1
29	8516GT	SCREW, HCC, 3/8-16 X 1.50	
30	6097GT	WASHER,FLAT,USS,3/8",Y	
31	81354GT	CABLE TRACK,STEEL,70 LINKS	1
--	106071GT	CABLE TRACK,SS,70 LINKS	1
--	106154GT	KIT,PIN & RING***	
--	111063GT	ASSY,4 LINK CABLE TRACK,SS	
--	111064GT	CABLE TRACK UPPER MOUNT,SS	
--	111065GT	CABLE TRACK LOWER MOUNT,SS	
--	231653GT	KIT,CABLE TRAK FLAT BAR *includes screws*	

Item	Part No.	Description	Qty.
--	58308GT	ROLLER,ALUM TUBE,ST.TRK*** *for 58309*	
--	58309GT	ROLLER,POLY,STEEL TRACK***	
--	58310GT	SCREW,10-24 X.5 TORX PAN HD*** *for 58308*	
--	77896GT	ASSY,FOUR LINK CABLE TRACK***	
--	77951GT	MOVING END BRACKET *moving end*	
--	77952GT	FIXED END BRACKET *fixed end*	
32	61541GT	WELDMENT,LONG GUIDE TUBE	1
33	81927GT	PLATE,BOOM COVER	1

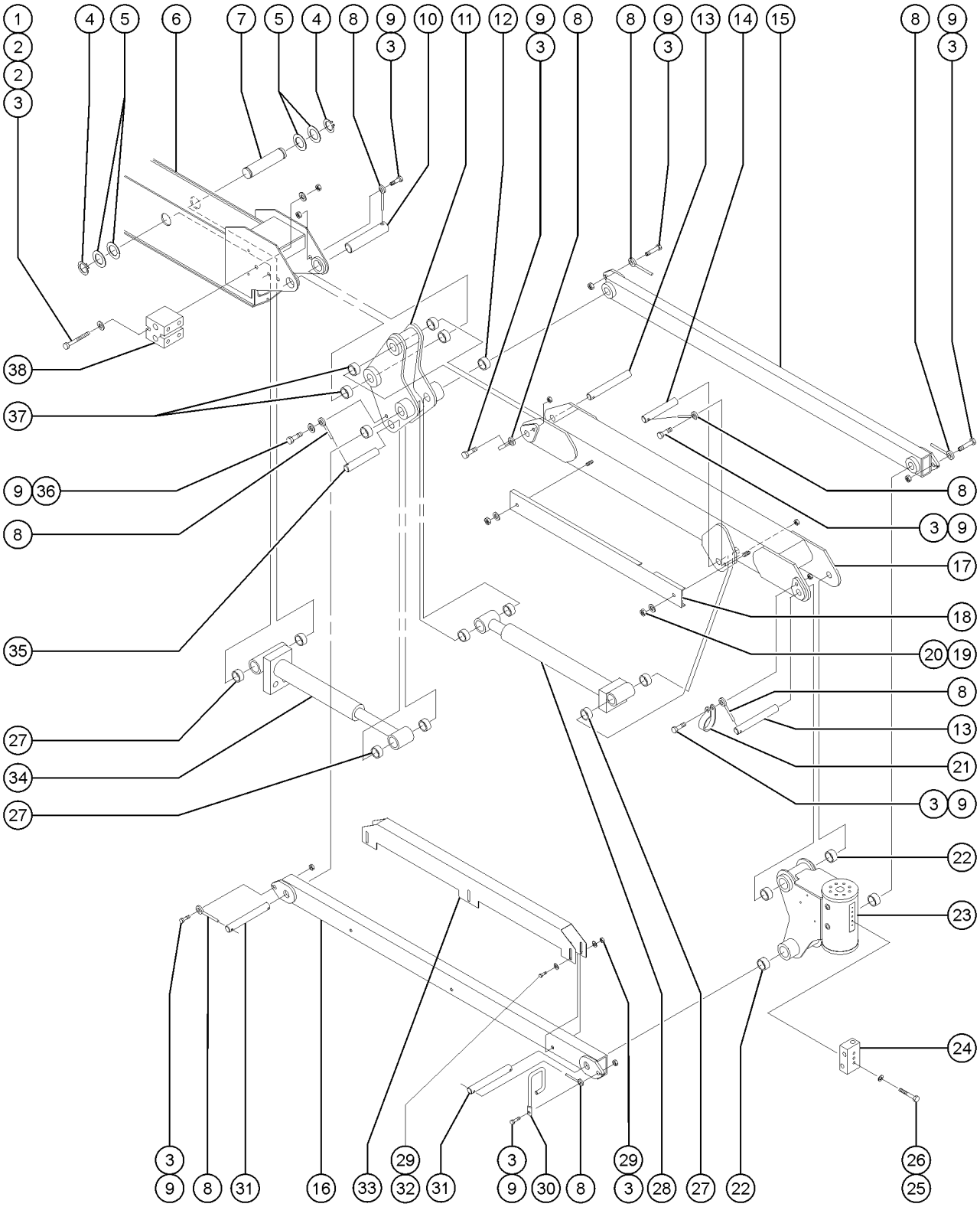
506.1 Slave Cylinder and Platform Rotator



Item	Part No.	Description	Qty.
--	128172GT	KIT,SLAVE CYL PIN *includes items 1 and 4*	
1	824164GT	SNAP RING,EXTERNAL,1.25,ZAG	
2	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
3	227151GT	ASSY,S80/85 #3 BOOM TUBE	1
4	T108079GT	PIN,1.25DIAX8.30LG,2RING	1
5	T108078GT	PIN,1.25DIAX9.50LG,1HOLE	1
6	825019GT	ROD END,.375X3.69,ZAG	2
7	8516GT	SCREW, HCC, 3/8-16 X 1.50	
8	4828GT	NUT,NYLOCK,3/8-16	
9	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8	8
10	57201GT	WASHER,FLAT,313, HARDENED	8
11	73928GT	SCREW,HHC,1-8 X 11,GRD 5***	
12	122079GT	WASHER,FLAT,1.000,HARDENED	1
13	29764GT	NUT,NYLOCK,1-8	
14		Ref. Platform Mount (refer to 601.1)	
15	30370GT	BEARING,1.25IDX1.5ODX1.00L	2
16	13852GT	VALVE ASSY,BLEED***	2
		to SN 3571	
--	88516GT	SCREW,BLEEDER,M5X0.8 *from SN 3572*	
17		Ref. Counterbalance Manifold (refer to 706.1)	
18	6145GT	SCREW,HHC,1/4-20 X 1.5	
19	6356GT	WASHER,LOCK,.25	
20		ROTATOR,PLAT,NON-JIB *previous Rotator 73917 is no longer available, for replacement order Rotator 94398; to SN 3571*	
--	94398GT	ROTATOR,PLAT,NON-JIB	1
		includes items 15 and 16; from SN 3572	
--	62417GT	SEAL KIT,PLAT ROTATE*** *use for Rotator 73917*	
--	106421GT	SEAL KIT,ARCTIC,ROTATOR 8.2K** *use for Rotator 73917*	
--	75395GT	BEARING KIT,PLAT ROTATOR,SUPER *use for Rotator 73917*	
--	122944GT	SEAL KIT,8K ROTATOR*** *use for Rotator 94398 (FULL TEMP RANGE)*	
--	88516GT	SCREW,BLEEDER,M5X0.8 *use for Rotator 94398*	
21	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	1
22	1262634GT	BUSHING,POLYGON,BM5121	4
23	63210GT	CYLINDER,SLAVE,3 X 11.38***	1
		includes item 22	
--	43018GT	SEAL KIT (39345)	
--	43169GT	VALVE,COUNTERBALANCE*** *for blue cylinder*	

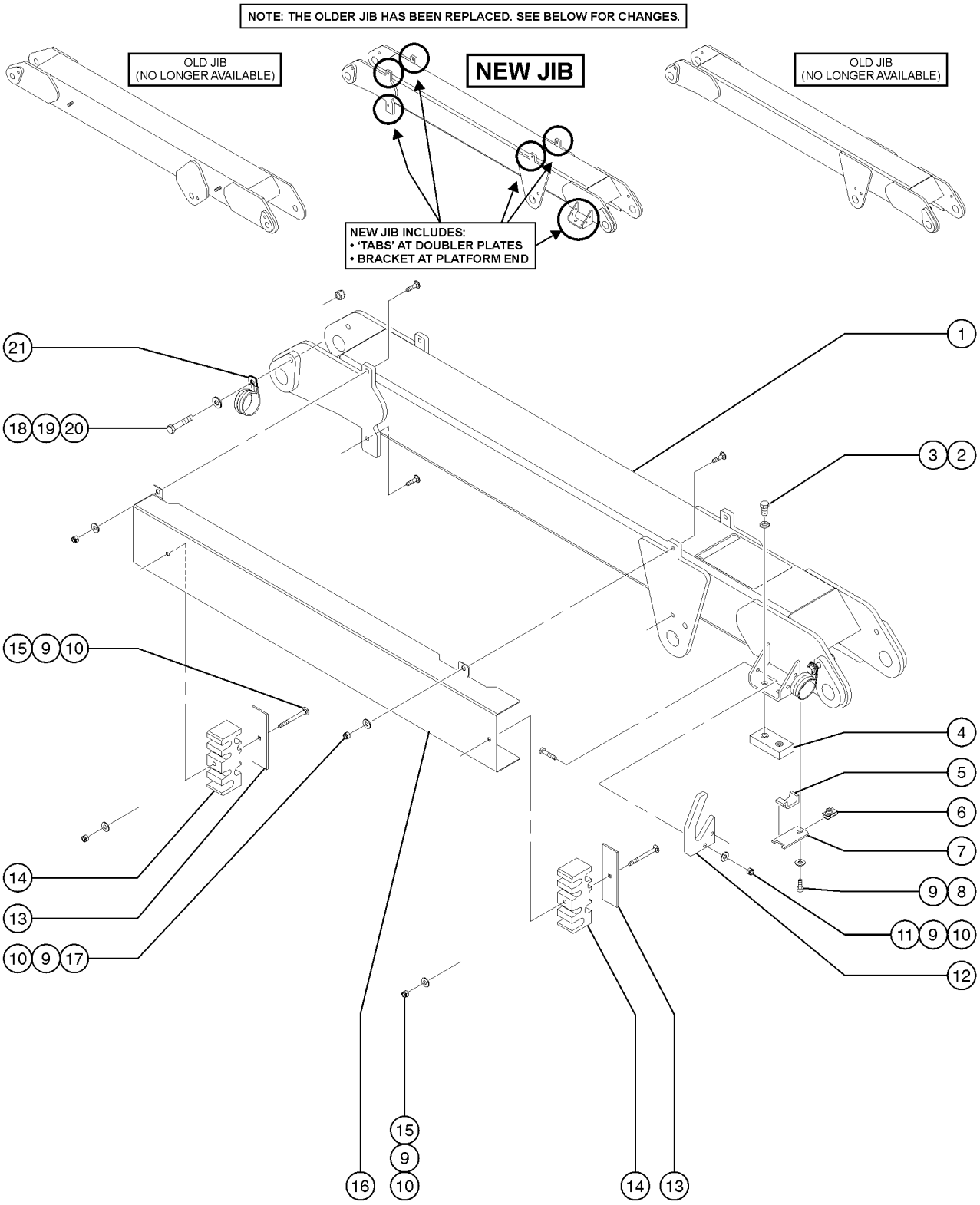
Item	Part No.	Description	Qty.
--	59267GT	VALVE,COUNTERBAL.CACG-LGN@3500 *for black cylinder; to SN 3671*	
--	63350GT	SEAL KIT,CYL (63210)	
--	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN *for black cylinder; from SN 3672*	

507.1 Jib Boom and Platform Rotator



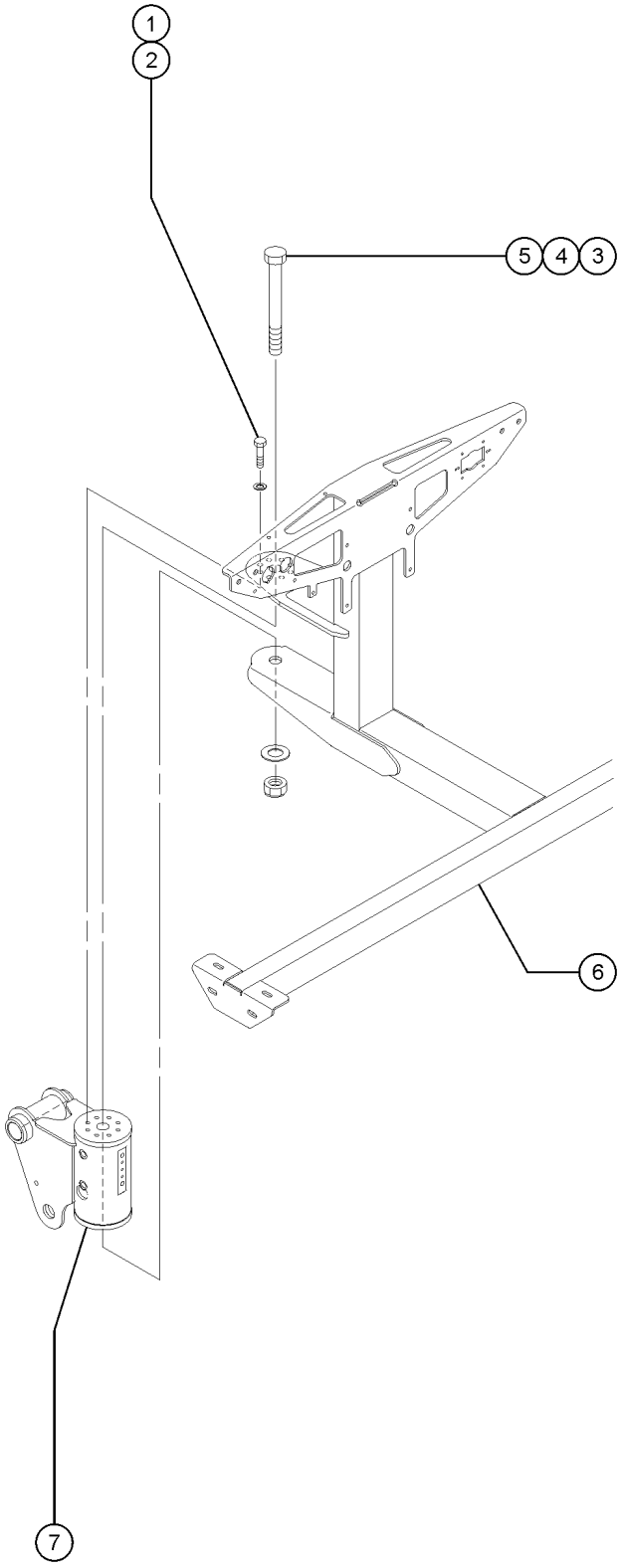
Item	Part No.	Description	Qty.
1	21604GT	SCREW,HHC,3/8-16 X 3.25 *to SN 3834*	
2	54355GT	WASHER,FLAT,SAE,3/8",Y *to SN 3834*	
3	4828GT	NUT,NYLOCK,3/8-16	
4	824164GT	SNAP RING,EXTERNAL,1.25,ZAG	
5	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
6	227151GT	ASSY,S80/85 #3 BOOM TUBE	1
7	T108079GT	PIN,1.25DIAX8.30LG,2RING	1
8	825019GT	ROD END,.375X3.69,ZAG	7
9	8516GT	SCREW, HCC, 3/8-16 X 1.50	
10	T108078GT	PIN,1.25DIAX9.50LG,1HOLE	1
11	89801GT	BELLCRANK ASSY W/BEARINGS *includes item 12*	1
12	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L *to SN 6260*	2
--	128268GT	BEARING,FL, 1.25X1.5X2.13 *from SN 6261*	2
13	T108076GT	PIN,1.25DIAX7.88LG,1HOLE	2
14	T108077GT	PIN,1.25DIAX7.00LG,1HOLE	1
15	61306-SGT	COMPR.LINK,MACHINED,GND CONTR* *to SN 4024*	1
--	61306-SGT	COMPR.LINK,MACHINED,GND CONTR* *from SN 4025*	
16	61306-SGT	COMPR.LINK,MACHINED,GND CONTR* *to SN 4024*	1
--	60789-SGT	COMPR. LINK,MACHINED,ENG SD*** *from SN 4025*	
17		SERVICE KIT,5FT JIB *refer to section 508.1 for jib detail*	1
18	54527-SGT	CABLE COVER,JIB*** *to SN 4024*	1
19	6091GT	NUT,NYLOCK,1/4-20	
20	6638GT	WASHER,FLAT,USS,1/4"Y	
21	32339GT	CLAMP,1.75,#28 X 3/8,RUB CUSH* *to SN 4024*	1
22	30219GT	BEARING,FL,1.25ID X 1.41OD X 1 *to SN 3571*	4
--	30370GT	BEARING,1.25IDX1.5ODX1.00L *from SN 3572*	
23A		ROTATOR,HELICAL,PLTF JIB,8.2K *previous Rotator 60505 is no longer available, for replacement order Rotator 94397; to SN 3571*	
--	94397GT	ROTATOR,PLAT JIB,160 DEG*** *from SN 3572*	1
--	88516GT	SCREW,BLEEDER,M5X0.8 *use with rotator item 94397*	
--	122944GT	SEAL KIT,8K ROTATOR*** *use with rotator item 94397*	
--	62417GT	SEAL KIT,PLAT ROTATE*** *use with rotator 60505*	
--	75395GT	BEARING KIT,PLAT ROTATOR,SUPER *use with rotator 94397 and 60505*	
--	106421GT	SEAL KIT,ARCTIC,ROTATOR 8.2K** *use with rotator 60505*	
--	13852GT	VALVE ASSY,BLEED*** *use with rotator 60505*	
24		Ref. Rotator Manifold (refer to 706.1)	
25	6145GT	SCREW,HHC,1/4-20 X 1.5	
26	6356GT	WASHER,LOCK,.25	
27	1262634GT	BUSHING,POLYGON,BM5121	8
28	63213GT	CYLINDER,JIB (STICK BOOMS) *includes item 27*	1
--	33428GT	VALVE,COUNTERBALANCE	
--	43018GT	SEAL KIT (39345)	
--	63353GT	SEAL KIT,CYL,S65 (63213)	
29	6097GT	WASHER,FLAT,USS,3/8",Y *from SN 4025*	
30	75016-SGT	GUARD,JIB HOSE *from SN 4025*	1
31	81175GT	PIN,1.25DIAX14.45LG,2HOLE	2
32	14033GT	SCREW,HHC,3/8-16 X 2.75 *from SN 4025*	
33	89642GT	WELDMENT,JIB HOSE COVER *refer to section 508.1 for jib detail, from SN 4025 to 6387*	1
34	63210GT	CYLINDER,SLAVE,3 X 11.38***	1
--	43018GT	SEAL KIT (39345)	
--	43169GT	VALVE,COUNTERBALANCE*** *for blue cylinder*	
--	59267GT	VALVE,COUNTERBAL.CACG-LGN@3500 *for black cylinder; to SN 3671*	
--	63350GT	SEAL KIT,CYL (63210)	
--	77303GT	VALVE, CNTRBAL 3500 PSI, ATM VEN *for black cylinder; from SN 3672*	
35	T108075GT	PIN,1.25DIAX5.25LG,1HOLE	
36	6021GT	WASHER,LOCK,.375	
37A	35675GT	BEARING,FL,1.25IDX1.5ODX1.25L *to SN 6260*	
37B	75627GT	BEARING,1.25 X 1.5 X 2 *from SN 6261*	
38		Ref., Jib/Rotate manifold (Refer to 706.1)	

508.1 Jib Detail



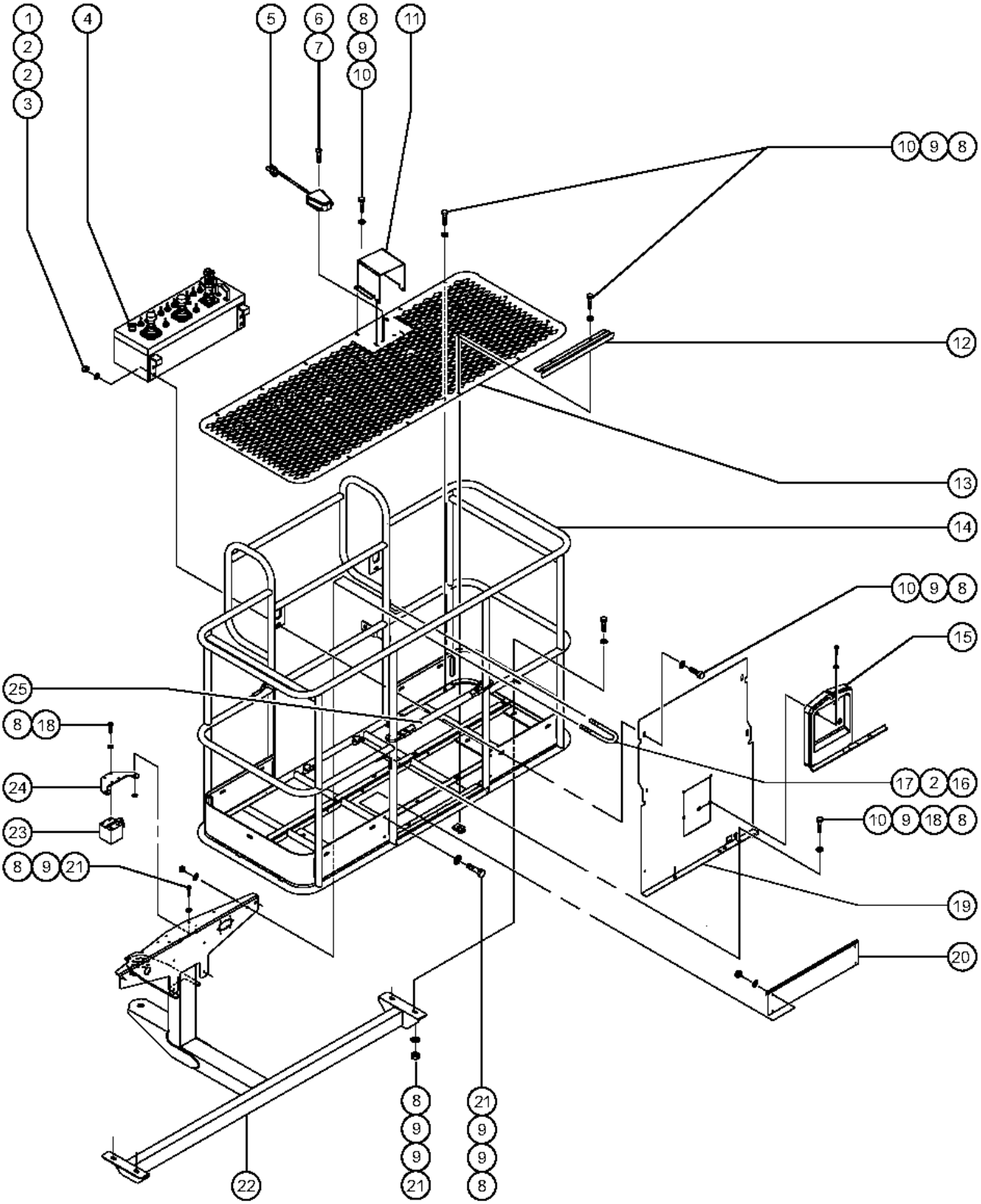
Item	Part No.	Description	Qty.
1	128513GT	SERVICE KIT,5FT JIB *required for first time replacement (includes part number 128534); to SN 6387*	
--	128515GT	SERVICE KIT, 5FT JIB, ARCTIC *Arctic option, required for first time replacement; to SN 6387*	
--	128534GT	JIB BOOM ASSY W/WORD DECAL.....1 *use ONLY if service kit 128513 has been installed on the machine*	
2	8255GT	SCREW,HHC,3/8-16 X .75	
3	6021GT	WASHER,LOCK,.375	
4	81640GT	WEAR PAD,3 X 1.5 X.625 W/NUTS.....1	
5	119542GT	CLAMP,TWO HOSE.....1	
6	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG.....1	
7	119536PGT	BRACKET,HOSE CLAMP,PAINTED.....1	
8	6090GT	SCREW,HHC,1/4-20 X .75	
9	6638GT	WASHER,FLAT,USS,1/4"Y	
10	6091GT	NUT,NYLOCK,1/4-20	
11	8915GT	SCREW,HHC,1/4-20 X 1.25	
12	128482GT	HOSE GUIDE, JIB.....1	
13	128483GT	BACKING PLATE, HOSE BLOCK, JIB....2	
14	128501GT	CLAMP,JIB HOSE/CABLE.....2	
--	128519GT	CLAMP,JIB HOSE/CABLE,ARCTIC *(part of the Arctic hose option)*	
15	128724GT	BOLT,CARRIAGE,1/4-20 X 2.75,G2	
16	128454PGT	COVER, JIB HOSES/CABLES.....1	
17	79456GT	BOLT,CARRIAGE,1/4-20 X 1.00,G2	
18	5224GT	SCREW,HHC,3/8-16 X 2	
19	5397GT	WASHER,FLAT,USS,5/16",Y	
20	4828GT	NUT,NYLOCK,3/8-16	
21	77181GT	CLAMP,1.63,#26 X 3/8,RUB CUSH.....2	

509.1 Platform Installation



Item	Part No.	Description	Qty.
1	49857GT	SCREW,HHC,3/8-16 X .88,GRD 8	8
2	57201GT	WASHER,FLAT,313, HARDENED	8
3	73928GT	SCREW,HHC,1-8 X 11,GRD 5***	1
4	122079GT	WASHER,FLAT,1.000,HARDENED	1
5	29764GT	NUT,NYLOCK,1-8	1
6		Ref. Platform Mount (refer to 601.1)	
7		Ref. Platform Rotator (refer to 507.1)	

601.1 Platform Installation



Item	Part No.	Description	Qty.
--	102539GT	PLAT.ASSY,4FT,S80 USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; to SN 4666*	
--	102540GT	PLAT ASSY,5FT, USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; to SN 4666*	
--	102541GT	PLAT ASSY,6FT, USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; to SN 4666*	
--	102542GT	PLAT.ASSY,8FT, USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; to SN 4666*	
--	102543GT	PLAT.ASSY,4FT, AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; to SN 4666*	
--	102544GT	PLAT.ASSY,5FT, AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; to SN 4666*	
--	102545GT	PLAT.ASSY,6FT, AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; to SN 4666*	
--	102546GT	PLAT.ASSY,8FT,S80 AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; to SN 4666*	
--	111226GT	PLAT.ASSY,4FT, USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; from SN 4667 to SN 4684*	
--	111227GT	PLAT ASSY,5FT, USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; from SN 4667 to SN 4684*	
--	111228GT	PLAT ASSY,6FT, USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; from SN 4667 to SN 4684*	
--	111229GT	PLAT.ASSY,8FT, USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; from SN 4667 to SN 4684*	
--	111230GT	PLAT.ASSY,4FT,S80 AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; from SN 4667 to SN 4684*	
--	111231GT	PLAT.ASSY,5FT,S80 AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; from SN 4667 to SN 4684*	
--	111232GT	PLAT.ASSY,6FT,S80 AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; from SN 4667 to SN 4684*	
--	111233GT	PLAT.ASSY,8FT,S80 AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; from SN 4667 to SN 4684*	

Item	Part No.	Description	Qty.
--	102539GT	PLAT.ASSY,4FT,S80 USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; from SN 4685 to SN 4702*	
--	102540GT	PLAT ASSY,5FT, USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; from SN 4685 to SN 4702*	
--	102541GT	PLAT ASSY,6FT, USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; from SN 4685 to SN 4702*	
--	102542GT	PLAT.ASSY,8FT, USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; from SN 4685 to SN 4702*	
--	102543GT	PLAT.ASSY,4FT, AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; from SN 4685 to SN 4702*	
--	102544GT	PLAT.ASSY,5FT, AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; from SN 4685 to SN 4702*	
--	102545GT	PLAT.ASSY,6FT, AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; from SN 4685 to SN 4702*	
--	102546GT	PLAT.ASSY,8FT,S80 AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; from SN 4685 to SN 4702*	
--	111226GT	PLAT.ASSY,4FT, USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; from SN 4703*	
--	111227GT	PLAT ASSY,5FT, USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; from SN 4703*	
--	111228GT	PLAT ASSY,6FT, USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; from SN 4703*	
--	111229GT	PLAT.ASSY,8FT, USA/CANADIAN *Platform Assemblies with Word Decals; USA and Canadian models; from SN 4703*	
--	111230GT	PLAT.ASSY,4FT,S80 AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; from SN 4703*	
--	111231GT	PLAT.ASSY,5FT,S80 AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; from SN 4703*	
--	111232GT	PLAT.ASSY,6FT,S80 AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; from SN 4703*	
--	111233GT	PLAT.ASSY,8FT,S80 AUSTRALIAN *Platform Assemblies with Word Decals; Australian models; from SN 4703*	

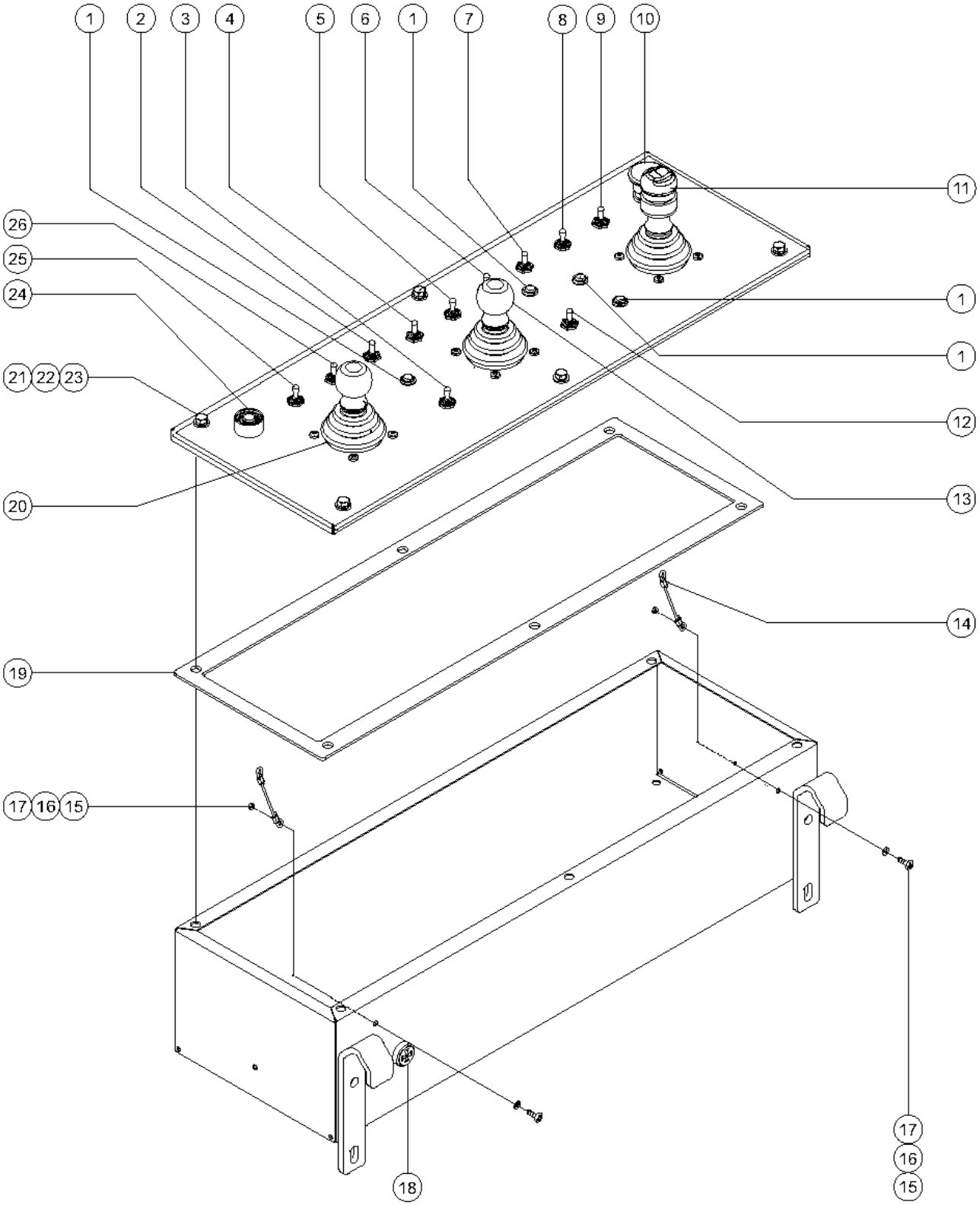
601.1 Platform Installation (continued)

Item	Part No.	Description	Qty.
--	102547GT	PLAT.ASSY,4FT,S80 EUROPEAN *Platform Assemblies with Symbol Decals; European models*	
--	102548GT	PLAT.ASSY,5FT,S80 EUROPEAN *Platform Assemblies with Symbol Decals; European models*	
--	102549GT	PLAT.ASSY,6FT,S80 EUROPEAN *Platform Assemblies with Symbol Decals; European models*	
--	102550GT	PLAT.ASSY,8FT,S80 EUROPEAN *Platform Assemblies with Symbol Decals; European models*	
--	102551GT	PLAT.ASSY,4FT,S80 ASIA/S.AMERI *Platform Assemblies with Symbol Decals; Asia and South American models*	
--	102552GT	PLAT.ASSY,5FT,S80 ASIA/S.AMERI *Platform Assemblies with Symbol Decals; Asia and South American models*	
--	102553GT	PLAT.ASSY,6FT,S80 ASIA/S.AMERI *Platform Assemblies with Symbol Decals; Asia and South American models*	
--	102554GT	PLAT.ASSY,8FT,S80 ASIA/S.AMERI *Platform Assemblies with Symbol Decals; Asia and South American models*	
1	7713GT	NUT, LP NYLOCK, 3/8-16	
2	5397GT	WASHER,FLAT,USS,5/16",Y	
3	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
4		Ref. Platform Controls (refer to 602.1 or 603.1)	
5	228466GT	KIT, FOOTSWITCH, S40/S80 *Pervious foot switch is no longer available. Order kit 228466 for first time replacement (kit includes foot switch 227516)*	1
--	227516GT	ASSEMBLY,FOOT SWITCH *Part of kit 228466 (the kit is required for first time replacement of previous foot switch)*	
--	33576GT	CONN,SQZ,BLK,1/2NPT,.38-.50,SM	
6	73587GT	SCREW,PHIL,10-24 X .75	
7	73575GT	SPRING CLIP,10-24,.025-.125X.468,ZAG	
8	6090GT	SCREW,HHC,1/4-20 X .75	
9	6638GT	WASHER,FLAT,USS,1/4"Y	
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
11	73931GT	GUARD,FOOTSWITCH,W/DECAL ALUM *USA, Canada, Australia*	1
--	63766GT	COVER,FOOT SWITCH *Europe, Asia, South America*	
12	73610PGT	STEP PLATFORM ENTRY PAINTED***	1
13	60160PGT	FLOORING,4 FT PLATFORM,PAINTED	1

Item	Part No.	Description	Qty.
--	54247-SGT	PLAT. FLOOR, 5FT, PAINTED	
--	73477PGT	FLOORING, 6'FT PLATFORM	
--	73478PGT	FLOORING,8 FT PLATFORM**	
14A	73900GT	WELDMNT,6 FT PLATFORM *USA and Canadian models; to SN 4666; no decals*	
14A	73976GT	PLATFORM RAIL ASSY, 8FT, ANSI *USA and Canadian models; to SN 4666*	
14A	77840GT	WELDMENT W/DECALS,5FT,500LB AN *USA and Canadian models; to SN 4666*	
14B	111250GT	PLAT RAILW/DECALS,4FT,500LB AN *USA and Canadian models; from SN 4667 to SN 4684*	
--	111251GT	PLAT RAILW/DECALS,5FT,500LB AN *USA and Canadian models; from SN 4667 to SN 4684*	
--	111252GT	PLAT RAILW/DECALS 6FT 500LB AN *USA and Canadian models; from SN 4667 to SN 4684*	
--	111253GT	PLAT RAILW/DECALS 8FT 500 ANSI *USA and Canadian models; from SN 4667 to SN 4684*	
14C	73900GT	WELDMNT,6 FT PLATFORM *USA and Canadian models; from SN 4685 to SN 4702; no decals*	
14C	73976GT	PLATFORM RAIL ASSY, 8FT, ANSI *USA and Canadian models; from SN 4685 to SN 4702*	
14C	77840GT	WELDMENT W/DECALS,5FT,500LB AN *USA and Canadian models; from SN 4685 to SN 4702*	
14D	111250GT	PLAT RAILW/DECALS,4FT,500LB AN *USA and Canadian models; from SN 4703*	
--	111251GT	PLAT RAILW/DECALS,5FT,500LB AN *USA and Canadian models; from SN 4703*	
--	111252GT	PLAT RAILW/DECALS 6FT 500LB AN *USA and Canadian models; from SN 4703*	
--	111253GT	PLAT RAILW/DECALS 8FT 500 ANSI *USA and Canadian models; from SN 4703*	
14E	60042-SGT	PLATFORM WELDMENT,4 FT *Australian models*	
--	101377GT	PLAT ASSEMBLY,5FT,AUSTRALIA*** *Australian models*	
--	101383GT	PLAT RAIL ASSY,8FT,AUSTRALIA** *Australian models*	
--	73900GT	WELDMNT,6 FT PLATFORM *Australian models; no decals; no decals*	
14F	101373GT	PLATFORM ASSEMBLY,4FT,CE/UK *European models*	
--	101376GT	PLATFORM ASSEMBLY,5FT,CE/UK *European models*	
--	101379GT	PLATFORM RAIL ASSY,6FT,CE/UK *European models*	

Item	Part No.	Description	Qty.
--	101382GT	PLATFORM RAIL ASSY,8FT,CE/UK *European models*	
14G	101375GT	PLAT ASSEMBLY,4FT,ASIA/S AM *Asia and South American models*	
--	101378GT	PLAT ASSEMBLY,5FT,ASIA/S AM *Asia and South American models*	
--	101381GT	PLAT ASSEMBLY,6FT,ASIA/S AM *Asia and South American models*	
--	101384GT	PLAT ASSEMBLY,8FT,ASIA/S AM *Asia and South American models*	
15A	44743GT	MANUAL BOX W/DECALS*** *USA/Canada/Australia*	1
15B	24514GT	BOX,INSTRUCTION STORAGE *Europe/Asia/South America (decal required; refer to Section100)*	
16	6550GT	U-BOLT,3/8 X 1 YZ	2
17	4828GT	NUT,NYLOCK,3/8-16	
18	6356GT	WASHER,LOCK,.25	
19	77844GT	DECAL PLATE W/DECALS,S80/85 2K *to SN 3576*	1
--	102537GT	DECAL PLATE W/WRD DECAL S80Z80 *USA, Canada, Australia; from SN 4685 to SN 4702*	
--	102538GT	DECAL PLATE W/SYM DECAL S80Z80 *Europe, Asia, South America; from SN 3577*	
--	111276GT	DECAL PLATE ASSY W/WORD DECALS *USA, Canada, Australia; from SN 4703*	
20	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
21	6091GT	NUT,NYLOCK,1/4-20	
--		Ref. WELDMENT,PLATFORM SUPPORT,CE *CE models (refer to 809.1)*	
22A	60370-SGT	PLATFORM SUPPORT WELDMNT-SERV* *ANSI models*	1
22B	102679GT	OPTION,PLAT SUPPORT,4/5FT SRV	
23		Ref. Jib/Rotate Manifold (refer to 706.1)	
24	77968PGT	PLATE,JIB,ROTATE MANIFOLD	1
25	102992GT	SLIDING MIDRAIL KIT,PTD	1
--	12443GT	MIDRAIL GUIDE (HOOK)	
--	139451GT	TUBE,SLIDING MIDRAIL,PAINTED	
--	20973GT	WIRE LOOM,3/8 POLY SLIT	
--	21121GT	CABLE TIE,4" BLK,HEAT RESISTNT	
--	6091GT	NUT,NYLOCK,1/4-20	
--	6638GT	WASHER,FLAT,USS,1/4"Y	
--	6888GT	SCREW,HHC,1/4-20 X 1	
--	97815GT	DECAL,LABEL,LOWER MIDRAIL	

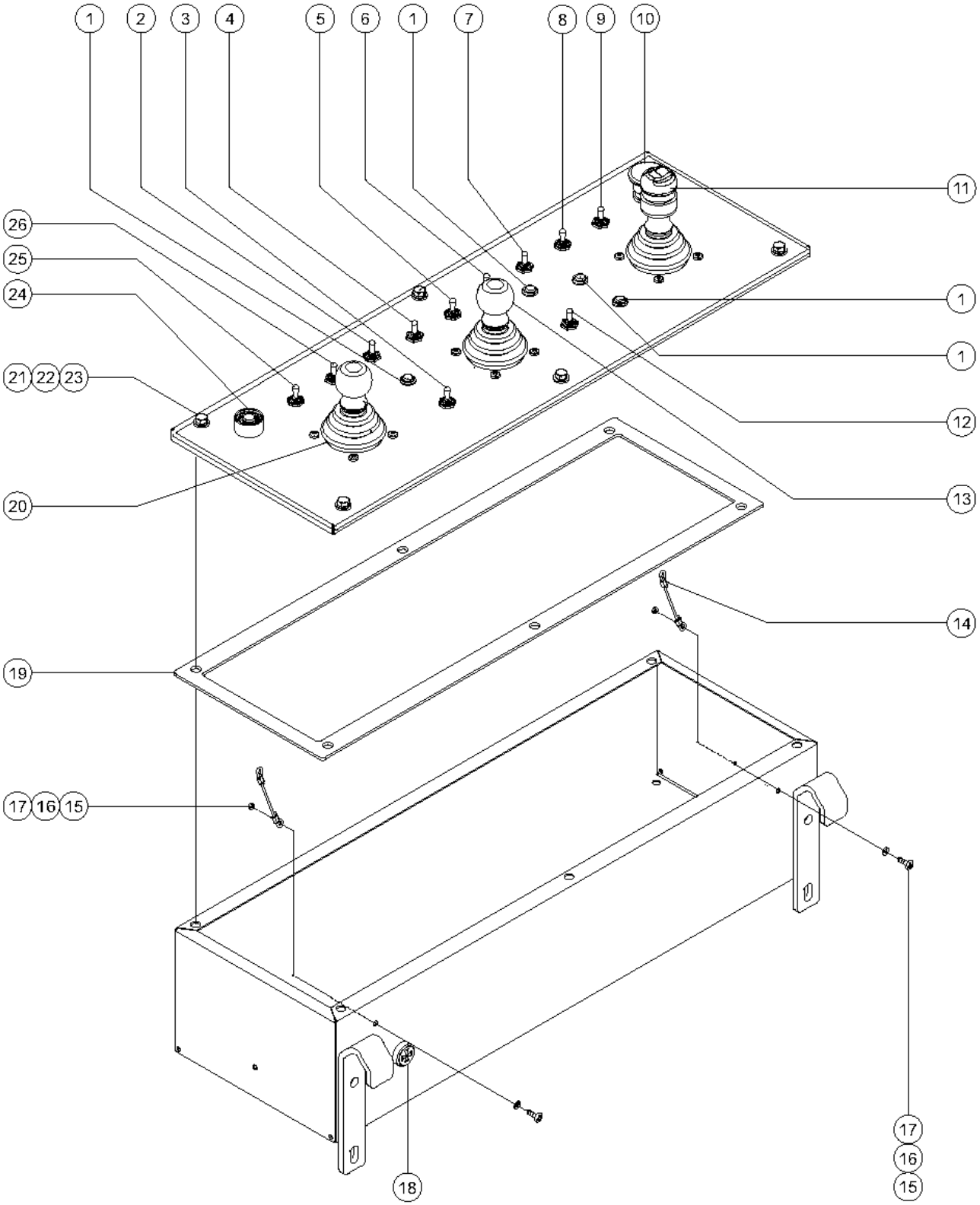
602.1 Platform Controls, S-80 - View 1



Item	Part No.	Description	Qty.
--	62272GT	PLAT.CNTRL.BOX W/DECAL	
--	111420GT	OPTION,ROCKER STEER	
--	102724GT	WIRE,MOUNT ADHESIVE BACK	
--	122124GT	SERVICE KIT,S80 PBOX J1 HARN *required for first time replacement, contains harness part 122218 and qty 3 of adapter 122125; to SN 5519*	
--	122125GT	ADAPTER CABLE, JS100 JOYSTICK *to SN 5519*	
--	122218GT	HARNESS,SERVICE,PBOX J1,S80 *from SN 5520*	
--	122219GT	HARNESS,SERVICE,PBOX J2,S80 *from SN 5520*	
--	122220GT	HARNESS,SERVICE,PBOX J3,S80 *from SN 5520*	
--		Ref. HARNESS, LOAD SENSE *(refer to 809.1)*	
--	111414GT	JOYSTICK CONNECTOR ASSEM,AMP *to SN 5519*	
--	111413GT	JOYSTICK CONNECTOR ASSEM,DEUT *from SN 5520*	
--	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT	
--	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
--	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
--	81540GT	HARNESS,PLAT.BOX WIRING*** *to SN 3576*	1
--	94523GT	HARNESS,PLATFORM BOX WIRING*** *from SN 3577*	1
1	824879GT	LIGHT,LED IND. RED 12V NH *(Complete LED light assembly)*	
--	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
3	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
4	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM	1
5	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
--	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
--	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
8	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
9	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
--	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	

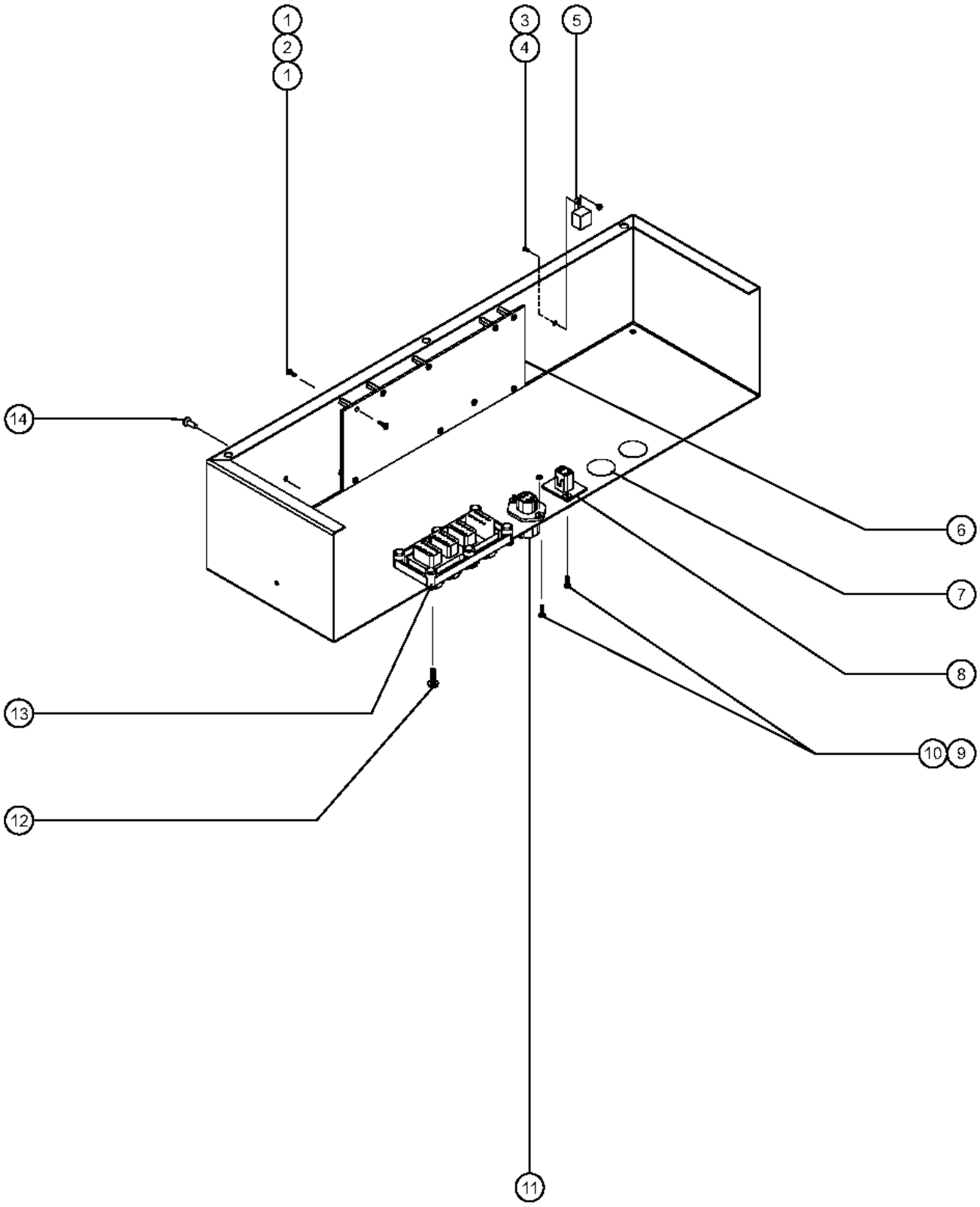
Item	Part No.	Description	Qty.
10	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
--	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
--	66818GT	CONTACT, N.C.	
--	94506GT	BASE,W/3 NC CONTACTS	
11		JOYSTICK *refer to 604.1 or 604.2*	1
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
13		JOYSTICK *refer to 604.1 or 604.2*	1
14	77351GT	LANYARD,PLATFORM CONTROL BOX	2
15	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
16	6146GT	WASHER,FLAT,MS,#10,Y	
17	6178GT	NUT,NYLOCK,10-32	
18	45383GT	ALARM,WARBLE TONE 5-30 VDC*** *Does not include 72326 nut*	1
--	72326GT	NUT - PLASTIC,RING FOR ALARMS	
19	81488GT	GASKET,PLATFORM CONTROL BOX	1
20		JOYSTICK *refer to 604.1 or 604.2*	1
21	8914GT	SCREW,HHC,1/4-20 X .625	
22	6356GT	WASHER,LOCK,.25	
23	6638GT	WASHER,FLAT,USS,1/4"Y	
24	66813GT	BUTTON,PUSH,BLACK W/SEAL***	1
--	66815GT	BASE, W/1 N.O. CONTACTS*** *includes 1 each N.O. contact*	
--	66816GT	CONTACT,N.O.***	
25	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
26	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1

602.1 Platform Controls, S-85 - View 1



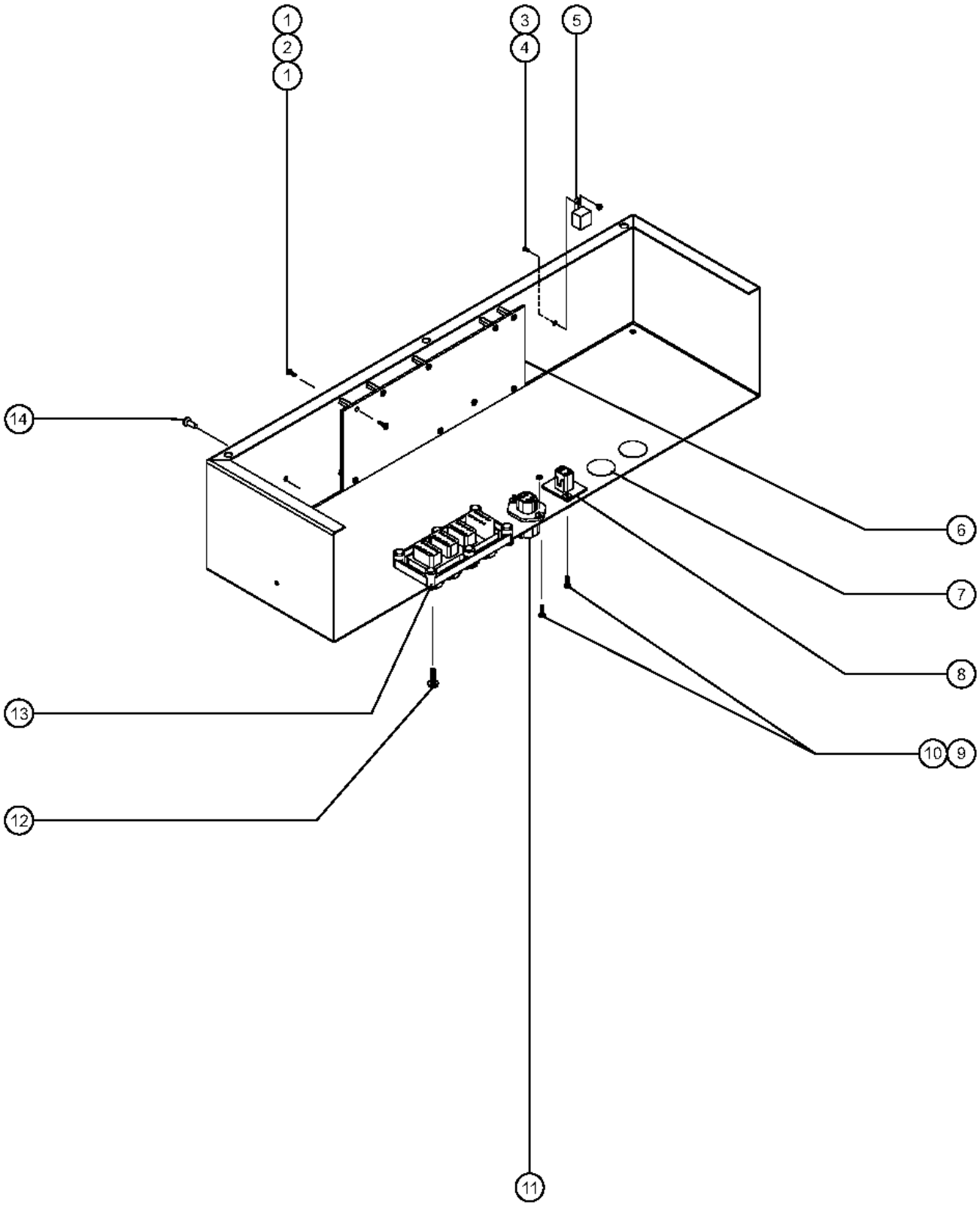
Item	Part No.	Description	Qty.
--	62272GT	PLAT.CNTRL.BOX W/DECAL	
--	111420GT	OPTION,ROCKER STEER	
--	102724GT	WIRE,MOUNT ADHESIVE BACK	
--	128125GT	SERVICE KIT JIB TIME DLY IC	
--	119867GT	WIRING KIT,JIB TIME DELAY IC	
--	19274GT	RELAY,SPDT,12V(AUTO)**	
--	43181GT	CAPACITOR,TIME DELAY	
--	122124GT	SERVICE KIT,S80 PBOX J1 HARN *required for first time replacement, contains harness part 122218 and qty 3 of adapter 122125; to SN 5519*	
--	122125GT	ADAPTER CABLE, JS100 JOYSTICK *to SN 5519*	
--	122218GT	HARNESS,SERVICE,PBOX J1,S80 *from SN 5520*	
--	122219GT	HARNESS,SERVICE,PBOX J2,S80 *from SN 5520*	
--	122220GT	HARNESS,SERVICE,PBOX J3,S80 *from SN 5520*	
--		Ref. HARNESS, LOAD SENSE *(refer to 809.1)*	
--	111414GT	JOYSTICK CONNECTOR ASSEM,AMP *to SN 5519*	
--	111413GT	JOYSTICK CONNECTOR ASSEM,DEUT *from SN 5520*	
--	88807GT	HARNESS,JIB,BIG BOOM	
--	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT	
--	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
--	128578GT	SCREW T-SWITCH PH/PH 6-32X1/4	
--	81540GT	HARNESS,PLAT.BOX WIRING***.....1 *to SN 3576*	
--	94523GT	HARNESS,PLATFORM BOX WIRING***.....1 *from SN 3577*	
1	824879GT	LIGHT,LED IND. RED 12V NH *(Complete LED light assembly)*	
--	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
2	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1	
3	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM.....1	
4	128201GT	SWITCH TOGGLE ASSY DPDT 2P MOM.....1	
5	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT.....1	
--	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
6	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1	
--	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
7	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1	
8	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT.....1	
9	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT.....1	
--	229567GT	PLUG,SANTOPRENE .5 BLACK DOME	
10	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD.....1	
--	146478GT	BOOT(BELLOWS),E-STOP,BLACK	
--	66818GT	CONTACT, N.C.	
--	94506GT	BASE,W/3 NC CONTACTS	
11		JOYSTICK.....1 *refer to 604.1 or 604.2*	
12	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1	
13		JOYSTICK.....1 *refer to 604.1 or 604.2*	
14	77351GT	LANYARD,PLATFORM CONTROL BOX.....2	
15	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
16	6146GT	WASHER,FLAT,MS,#10,Y	
17	6178GT	NUT,NYLOCK,10-32	
18	45383GT	ALARM,WARBLE TONE 5-30 VDC***.....1 *Does not include 72326 nut*	
--	72326GT	NUT - PLASTIC,RING FOR ALARMS	
19	81488GT	GASKET,PLATFORM CONTROL BOX....1	
20		JOYSTICK.....1 *refer to 604.1 or 604.2*	
21	8914GT	SCREW,HHC,1/4-20 X .625	
22	6356GT	WASHER,LOCK,.25	
23	6638GT	WASHER,FLAT,USS,1/4"Y	
24	66813GT	BUTTON,PUSH,BLACK W/SEAL***.....1	
--	66815GT	BASE, W/1 N.O. CONTACTS*** *includes 1 each N.O. contact*	
--	66816GT	CONTACT,N.O.***	
25	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM.....1	
26	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM.....1	

603.1 Platform Controls, S-80 - View 2



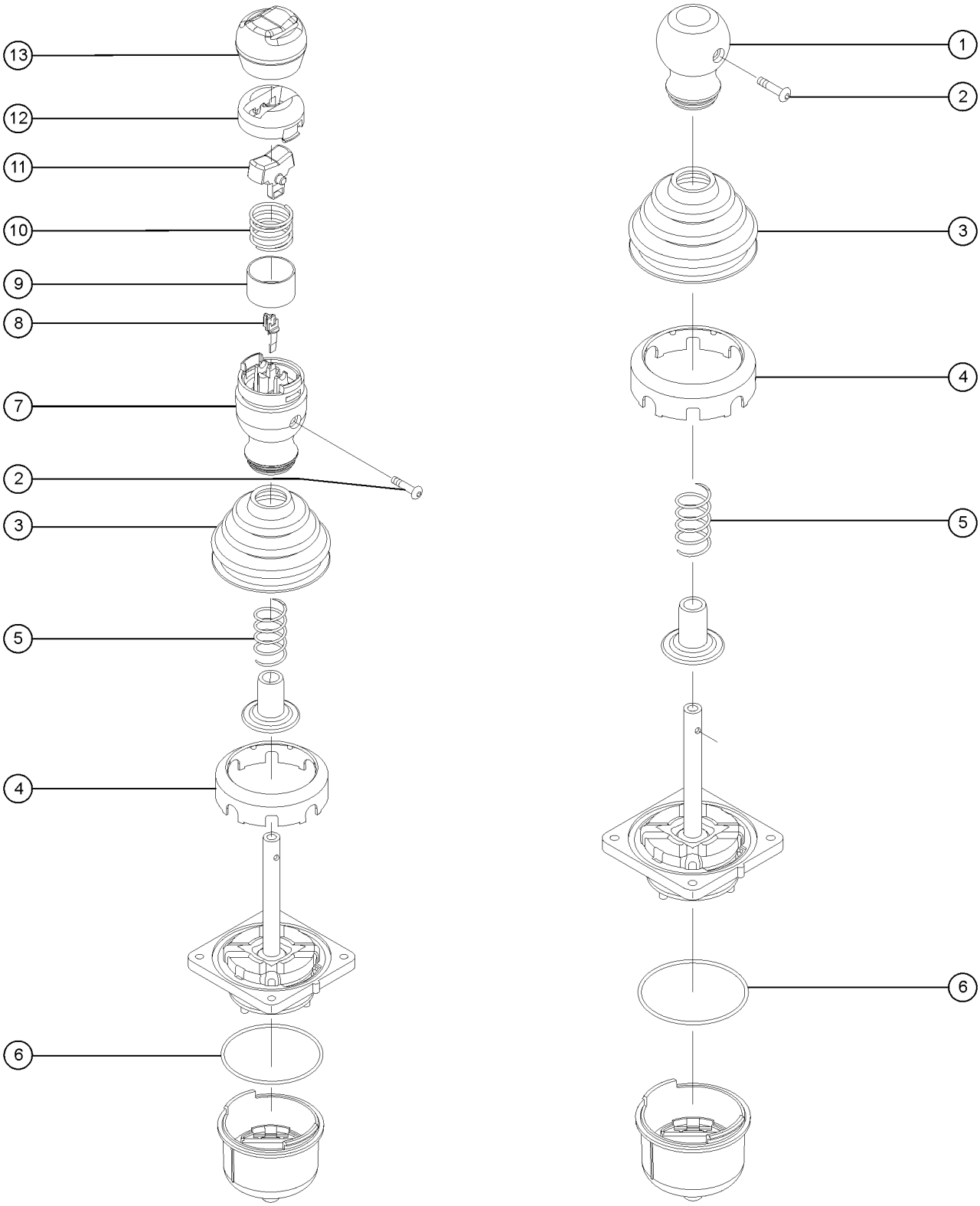
Item	Part No.	Description	Qty.
--	77432GT	BOOT,2 X 12 WAY	
--	81448GT	HARNESS,QDCON,12V TO PLAT,NJ	
--	81450GT	HARNESS,18/19,BOOM CABLE 1,NJ	
--	81452GT	HARNESS,18/19,BOOM CABLE 2 NJ	
1	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
2	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX	10
3	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL *European models*	
4	6178GT	NUT,NYLOCK,10-32 *European models*	
5	19274GT	RELAY,SPDT,12V(AUTO)**	2
		European models	
6	235403GT	ASSY,PCB,ALC500 S80 LEG V201 *Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance*	
--	235405GT	DECAL LBL ALC500 S80 LEG V201	
--	119250GT	BRACKET,PLATFORM HEATER OPT	1
--	119560GT	WIRING KIT,CONTROL BOX HEATER	1
--	27287GT	RESISTOR,10 OHM,25 WATT	2
--	119641GT	SWITCH,THERMOSTAT 85F OPEN	1
--	119534GT	STANDOFF,1/4X1/4 M-F 6-32 S/S	1
--	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT	1
--	T115352GT	DECAL,OPTION CONTROL BOX HEATR	1
7	45385GT	PLUG,NYLON 1.12 BLACK DOMED	2
		shown	
--	6935GT	LOCKNUT,ELEC,1/2"	
8	73723GT	CONN RECEPT,FLANGED	1
--	60443GT	LOCK,RECEP 4 WAY,14-18GA	
9	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
10	12344GT	NUT,NYLOCK,6-32	
11	73717GT	CONN,RECEP 4 WAY,12-14GA FL***	1
--	60526GT	LOCK,RECEP 4 WAY,12-14GA	
--	73711GT	TERM,DEUTSCH, PIN #12-14	
12	73803GT	SCREW,SHM,PHP, #12 X .75	
13	73736GT	CONN,RECEP 48 WAY,4 X 12	1
--	54255GT	LOCK,RECEP 12 WAY, 14-18GA	
--	73713GT	TERM,NI PIN,S&F,16-18GA,REEL	
14	42781GT	PLUG, NYLON .250 BLACK DOMED	1

603.1 Platform Controls, S-85 - View 2



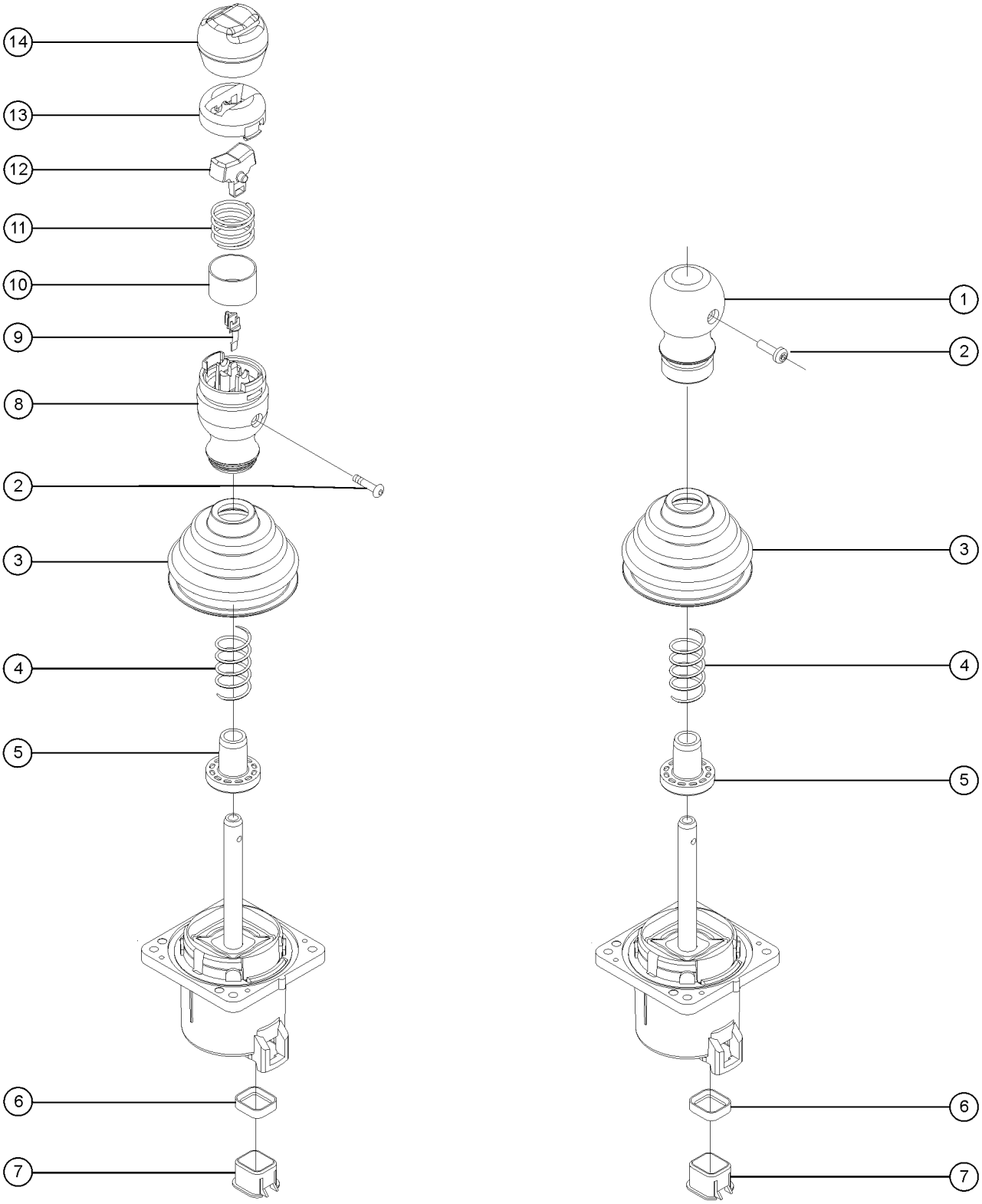
Item	Part No.	Description	Qty.
--	77432GT	BOOT,2 X 12 WAY	
--	81449GT	HARNESS,QDCON,12V TO PLAT,JIB	
--	81451GT	HARNESS,18/19,CBL 1,S85 GR/BRN *Green / Brown*	
--	81453GT	HARNESS,18/19,CBL 2,S85 GRY/BK *Gray / Black*	
1	81551GT	SCREW,PHIL,PHM,6-32 X 1/4 SS	
2	81550GT	STANDOFF,6-32 X 3/8L X 1/4 HEX.....	10
3	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL *European models*	
4	6178GT	NUT,NYLOCK,10-32 *European models*	
5	19274GT	RELAY,SPDT,12V(AUTO)**.....	2
		European models	
6	235403GT	ASSY,PCB,ALC500 S80 LEG V201 *Machine model and serial number required when ordering. Please contact Genie Service Parts for assistance*	
--	235405GT	DECAL LBL ALC500 S80 LEG V201	
--	119250GT	BRACKET,PLATFORM HEATER OPT.....	1
--	119560GT	WIRING KIT,CONTROL BOX HEATER...	1
--	27287GT	RESISTOR,10 OHM,25 WATT.....	2
--	119641GT	SWITCH,THERMOSTAT 85F OPEN.....	1
--	119534GT	STANDOFF,1/4X1/4 M-F 6-32 S/S.....	1
--	128204GT	SWITCH TOGGLE ASSY SPDT 2P MNT.....	1
--	T115352GT	DECAL,OPTION CONTROL BOX HEATR.....	1
7	45385GT	PLUG,NYLON 1.12 BLACK DOMED.....	2
		shown	
--	6935GT	LOCKNUT,ELEC,1/2"	
8	73723GT	CONN RECEPT,FLANGED.....	1
--	60443GT	LOCK,RECEP 4 WAY,14-18GA	
9	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
10	12344GT	NUT,NYLOCK,6-32	
11	73717GT	CONN,RECEP 4 WAY,12-14GA FL***.....	1
--	60526GT	LOCK,RECEP 4 WAY,12-14GA	
--	73711GT	TERM,DEUTSCH, PIN #12-14	
12	73803GT	SCREW,SHM,PHP, #12 X .75	
13	73736GT	CONN,RECEP 48 WAY,4 X 12.....	1
--	54255GT	LOCK,RECEP 12 WAY, 14-18GA	
--	73713GT	TERM,NI PIN,S&F,16-18GA,REEL	
14	42781GT	PLUG, NYLON .250 BLACK DOMED.....	1

604.1 Joysticks (to SN 5519)



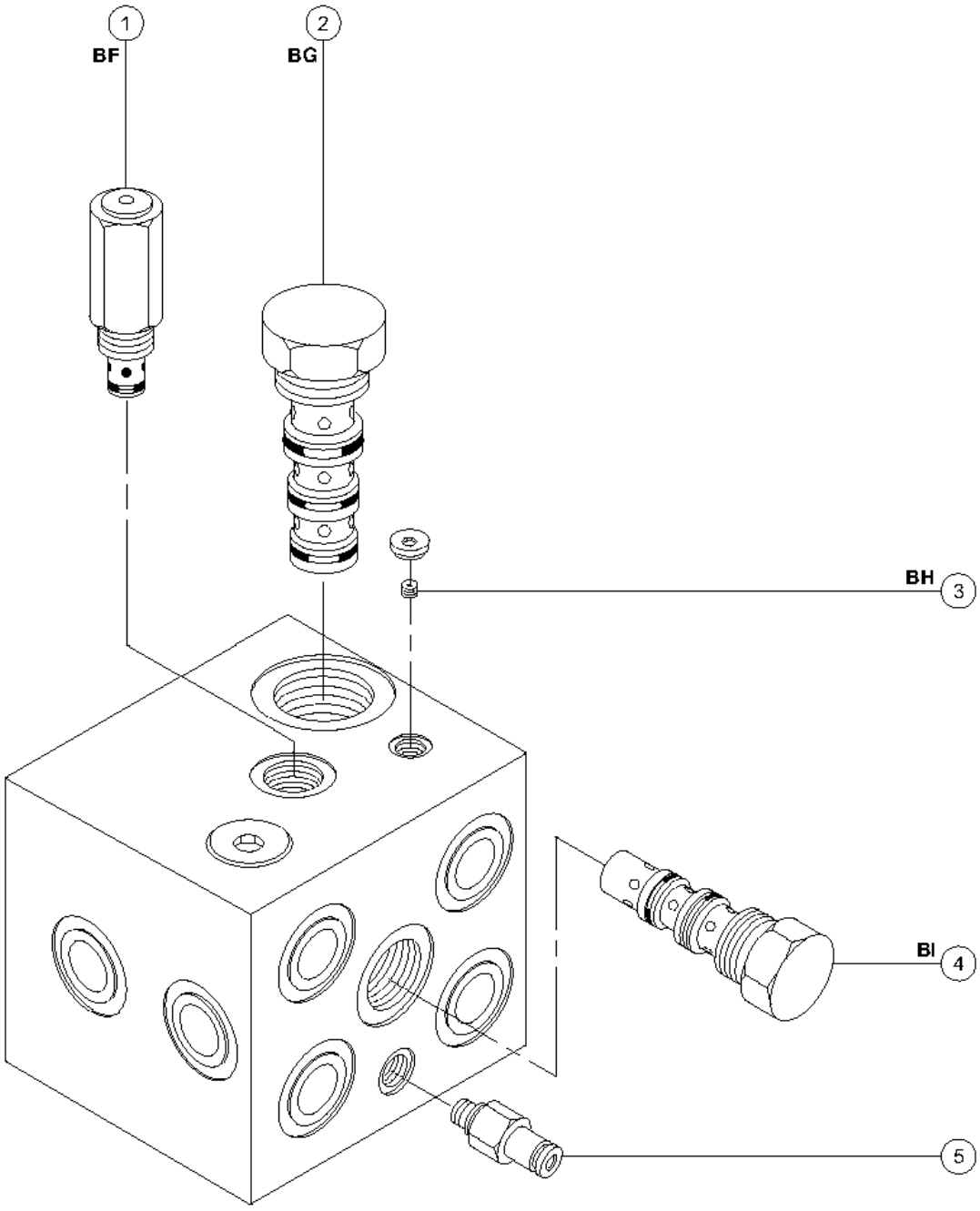
Item	Part No.	Description	Qty.
--	111417GT	JOYSTICK W/HARN ADPTR, 2 AXIS *this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 604.2*	
--	111415GT	JOYSTICK W/HARN ADPTR, 1 AXIS *this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 604.2*	
--	111416GT	JOYSTICK W/HARN ADPTR KIT RCKR *this kit converts joystick to Deutsch style connection (OEM joystick); after first time replacement, refer to section 604.2*	
--	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
--	119613GT	HARN JOYSTICK ADAPTOR JS100 *for first time replacement only*	
Z	1269500GT	KIT, ISOLATION, 2 JOYSTICK	
1	62392GT	KNOB,JOYSTICK, 62390/62391	1
2	T112626GT	SCREW, PHM, #6-32 X .625 ZINC	1
3	139598GT	BOOT,JOYSTICK	1
4	75143GT	BOOT GUARD, JOYSTICK 62390/91	1
5		SPRING,JOYSTK CENTR,62390/91 *no longer available from supplier*	1
6		O-RING,JOYSTICK, 62390/62391 *no longer available from supplier*	1
7	75449GT	KNOB,ROCKER JOYSTICK 75565	1
8	75448GT	SUPPORT,SENSOR,JOYSTICK	1
9	75447GT	SWITCH SHIELD,ROCK JOYSTK75565	1
10	75446GT	SPRING,SWITCH CENTERING,75565	1
11	75445GT	ROCKER ASSY.,MAGNETIC 75565	1
12	75444GT	ROCKER,RETAINER, 75565	1
13	75443GT	BOOT, ROCKER JOYSTICK 75565	1

604.2 Joysticks (from SN 5520)



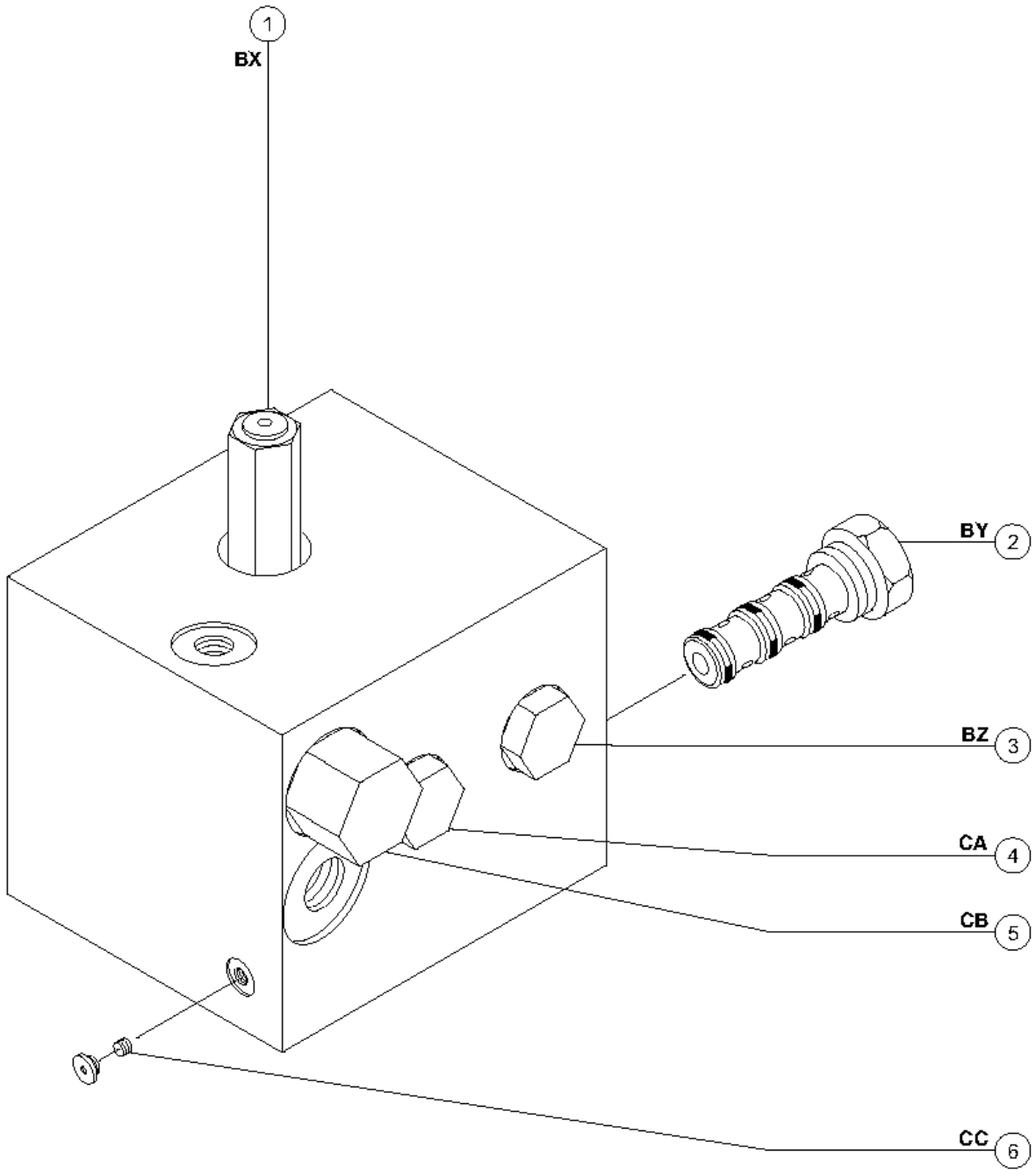
Item	Part No.	Description	Qty.
--	101174GT	JOYSTICK,2 AXIS,DEUTSCH *OEM joystick (calibration required after replacement)*	
--	101174HGT	JOYSTICK,DUAL AXIS W/KNOB *aftermarket joystick (calibration required after replacement)*	
--	101175GT	JOYSTICK,1 AXIS,DEUTSCH *OEM joystick (calibration required after replacement)*	
--	101175HGT	JOYSTICK,SINGLE AXIS W/KNOB *aftermarket joystick (calibration required after replacement)*	
--	101005GT	JOYSTICK,1 AXIS ROCKER,DEUTSCH *OEM joystick (calibration required after replacement)*	
--	101005HGT	JOYSTICK,SINGLE AXIS W/STEER *aftermarket joystick (calibration required after replacement)*	
--	83098GT	TERM,AMP MTE,SOC,22-26 GA BULK	
--	119613GT	HARN JOYSTICK ADAPTOR JS100 *Used only on units prior to SN 420 (6-pin to 7-pin adapter)*	
Z	1269500GT	KIT, ISOLATION, 2 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 2WD Traction Manifold (to SN 3834)

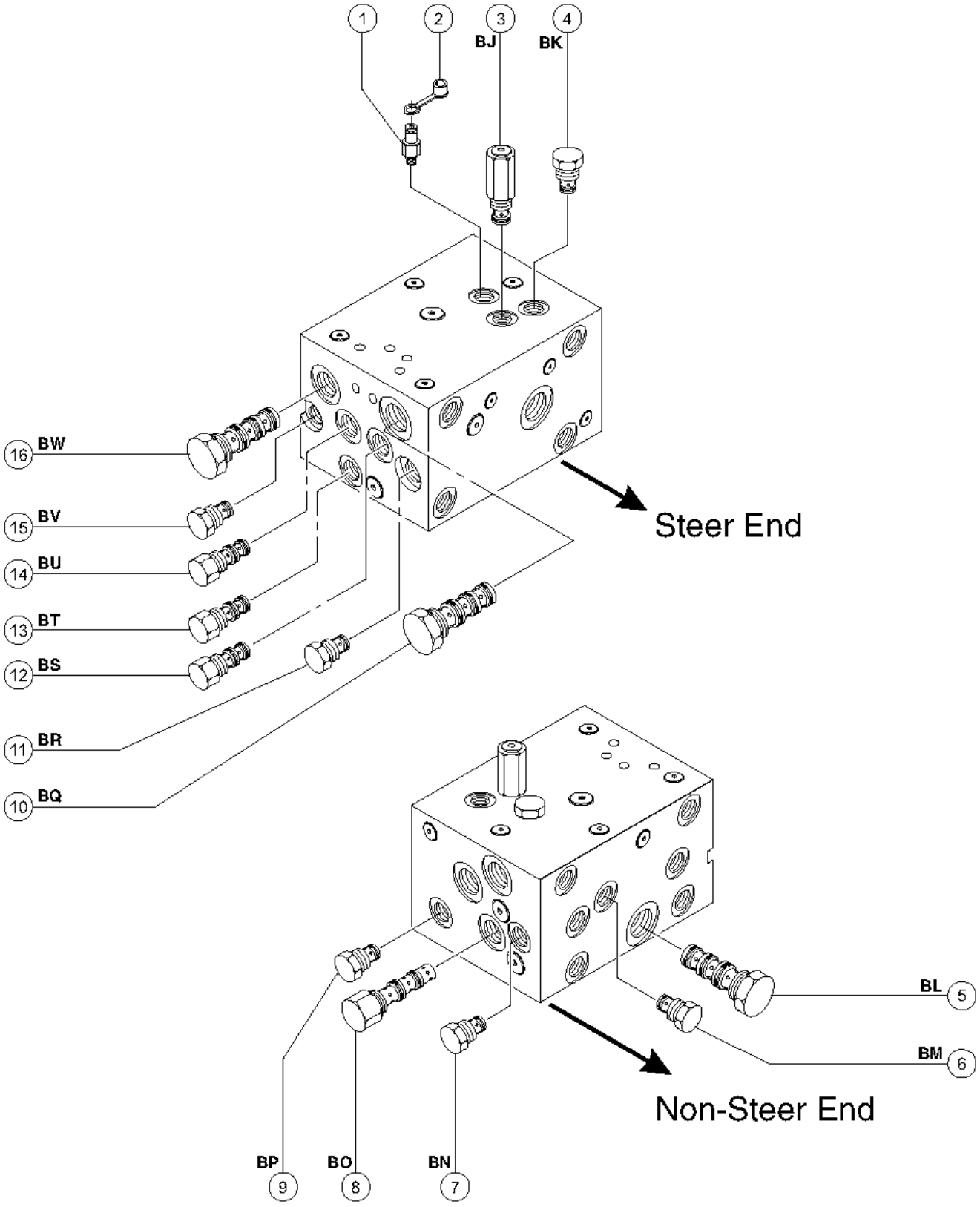


Item	Part No.	Description	Qty.
--	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
--	34448GT	TRACTION MANIFOLD,2WD*** *(complete)*	
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	43597GT	VALVE,RELIEF,210 PSI *BF, Charge pressure circuit*	
--	110194GT	SEAL KIT, VALVE, #10	
2	52726GT	VALVE,FLOW DIVIDER/COMBINER *BG, Controls flow to drive motors In forward and reverse*	
--	84135GT	SEAL KIT, VALVE	
3	33520GT	PLUG,ORIFICE,0.070 *BH, Orifice plug, 0.07 inch*	
4	27761GT	VALVE,SHUTTLE *BI, Charge pressure circuit that gets hot oil out of low pressure side of drive pump*	
--	84134GT	SEAL KIT, VALVE	
5	48997GT	NIPPLE,DIAGNOSTIC,#4 *Testing*	
--	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
--	48880GT	CAP,DIAGNOSTIC NIPPLE	

701.2 2WD Traction Manifold (from SN 3835)

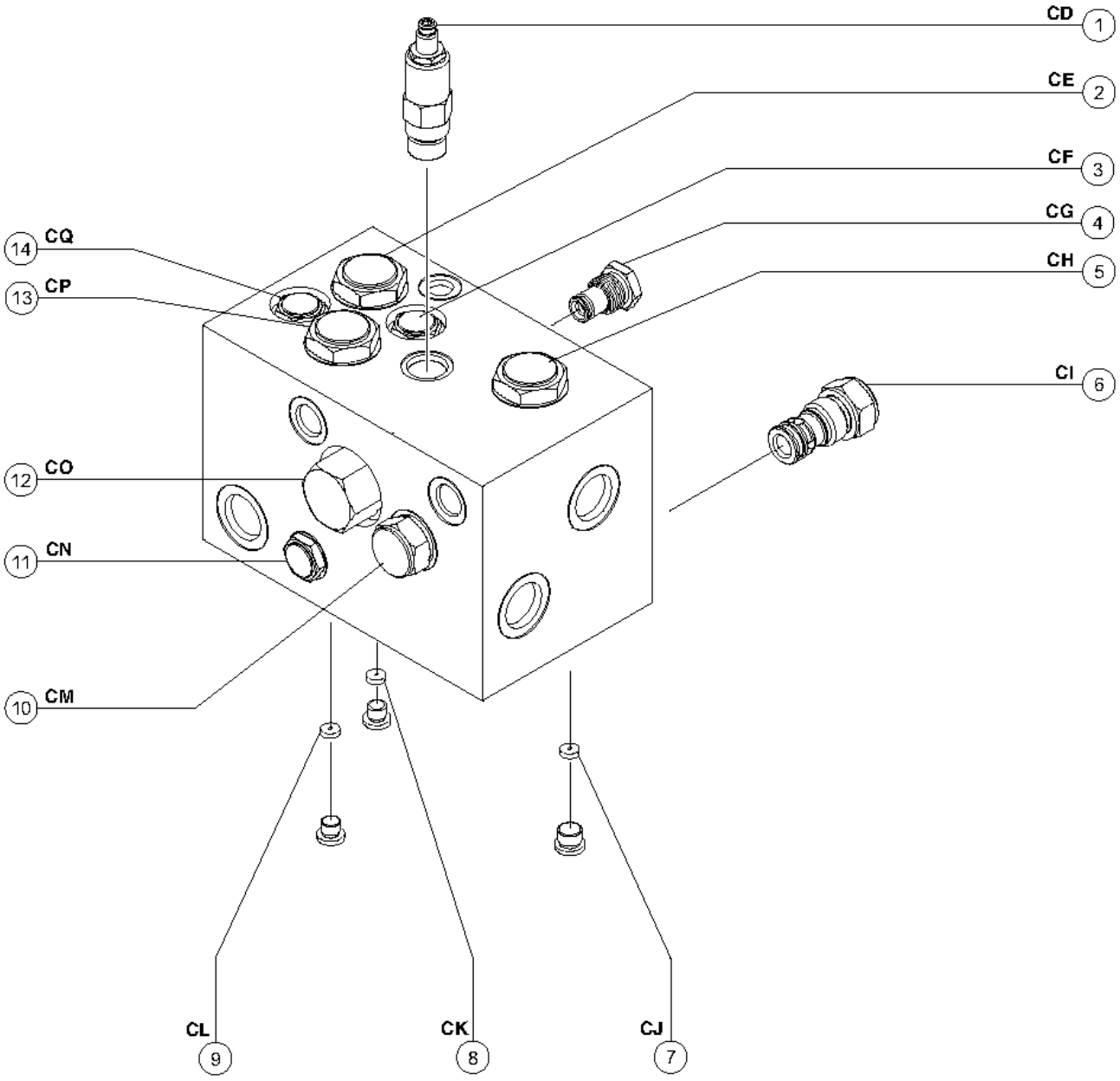


Item	Part No.	Description	Qty.
--	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
--	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
--	88783GT	MANIFOLD,TRACTION,2WD *(complete)*	
1	94758GT	VALVE,RELIEF,280PSI *BX, Charge pressure circuit*	
--	110194GT	SEAL KIT, VALVE, #10	
2	52726GT	VALVE,FLOW DIVIDER/COMBINER *BY, Contrtols flow to drive motors in forward and reverse*	
--	110194GT	SEAL KIT, VALVE, #10	
3	27836GT	VALVE,CHECK,5 PSI *BZ, Drive circuit*	
--	110194GT	SEAL KIT, VALVE, #10	
4	27836GT	VALVE,CHECK,5 PSI *CA, Drive circuit*	
--	110194GT	SEAL KIT, VALVE, #10	
5	27761GT	VALVE,SHUTTLE *CB, Controls flow to drive motors in forward and reverse*	
--	110194GT	SEAL KIT, VALVE, #10	
6	101440GT	ORIFICE PLUG, 0.070" *CC, Equalizes flow across flow divider/ combiner valve BY*	


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BQ
Steer End
BL
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BM
6
Non-Steer End
BP
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BO
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BN
7

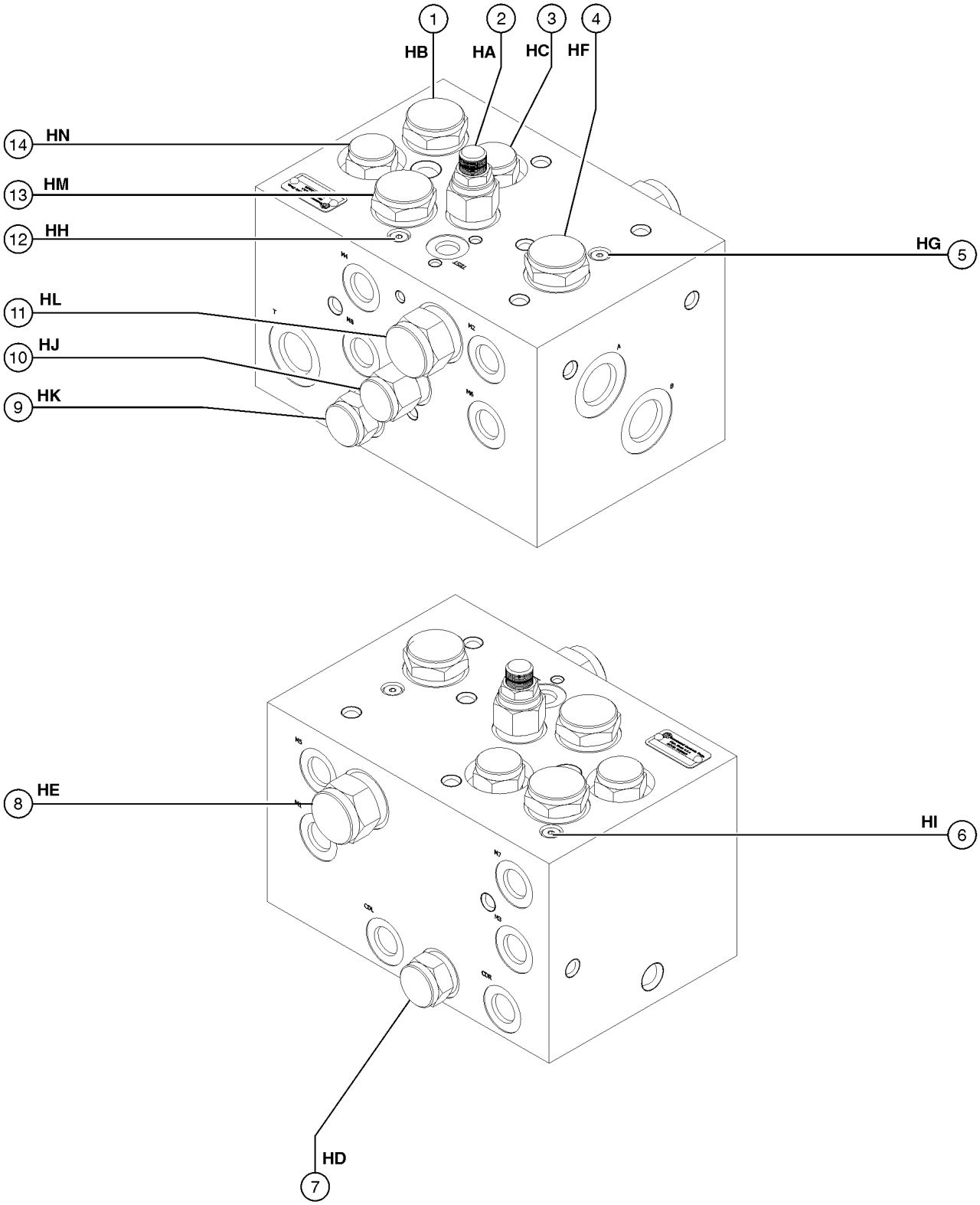
Item	Part No.	Description	Qty.
--		Ref. 4WD traction manifold part 81055 is no longer available; for its complete replacement customer must order part 139712 *(refer to 702.3)*	
--	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
--	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48997GT	NIPPLE,DIAGNOSTIC,#4 *Testing*	
--	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
2	48880GT	CAP,DIAGNOSTIC NIPPLE	
3	62253GT	VALVE,RELIEF,250 PSI *BJ, Charge pressure circuit*	
--	74902GT	SEAL KIT	
4	69873GT	VALVE, CHECK *BK, Drive motor anti-cavitation*	
--	74902GT	SEAL KIT	
5	52726GT	VALVE,FLOW DIVIDER/COMBINER *BL, Controls flow to flow divider/combiner valves BQ and BW*	
--	84135GT	SEAL KIT, VALVE	
6	69873GT	VALVE, CHECK *BM, Drive motor anti-cavitation*	
--	74902GT	SEAL KIT	
7	27836GT	VALVE,CHECK,5 PSI *BN, Drive motor anti-cavitation*	
--	110194GT	SEAL KIT, VALVE, #10	
8	27761GT	VALVE,SHUTTLE *BO, Charge pressure circuit that gets hot oil out of low pressure side of drive pump*	
--	84134GT	SEAL KIT, VALVE	
9	27836GT	VALVE,CHECK,5 PSI *BP, Drive motor anti-cavitation*	
--	110194GT	SEAL KIT, VALVE, #10	
10	62252GT	VALVE, FLOW DIVIDER COMBINER *BQ, Controls flow to steer end drive motors in forward and reverse*	
--	62252GT	VALVE, FLOW DIVIDER COMBINER	
11	69873GT	VALVE, CHECK *BR, Drive motor anti-cavitation*	
--	74902GT	SEAL KIT	
12	52723GT	VALVE-FLOW REGULATOR 2 GPM *BS, Equalizes pressure on both sides of flow divider/combiner valve BQ*	
--	89310GT	SEAL KIT, SOLENOID VALVE	
13	52723GT	VALVE-FLOW REGULATOR 2 GPM *BT, Equalizes pressure on both sides of flow divider/combiner valve BL*	
--	89310GT	SEAL KIT, SOLENOID VALVE	
14	52723GT	VALVE-FLOW REGULATOR 2 GPM *BU, Equalizes pressure on both sides of flow divider/combiner valve BW*	
--	89310GT	SEAL KIT, SOLENOID VALVE	
15	69873GT	VALVE, CHECK *BV, Drive motor anti-cavitation*	
--	74902GT	SEAL KIT	
16	62252GT	VALVE, FLOW DIVIDER COMBINER *BW, Controls flow to non-steer end drive motors in forward and reverse*	
--	84135GT	SEAL KIT, VALVE	

702.2 4WD Traction Manifold (from SN 3835)

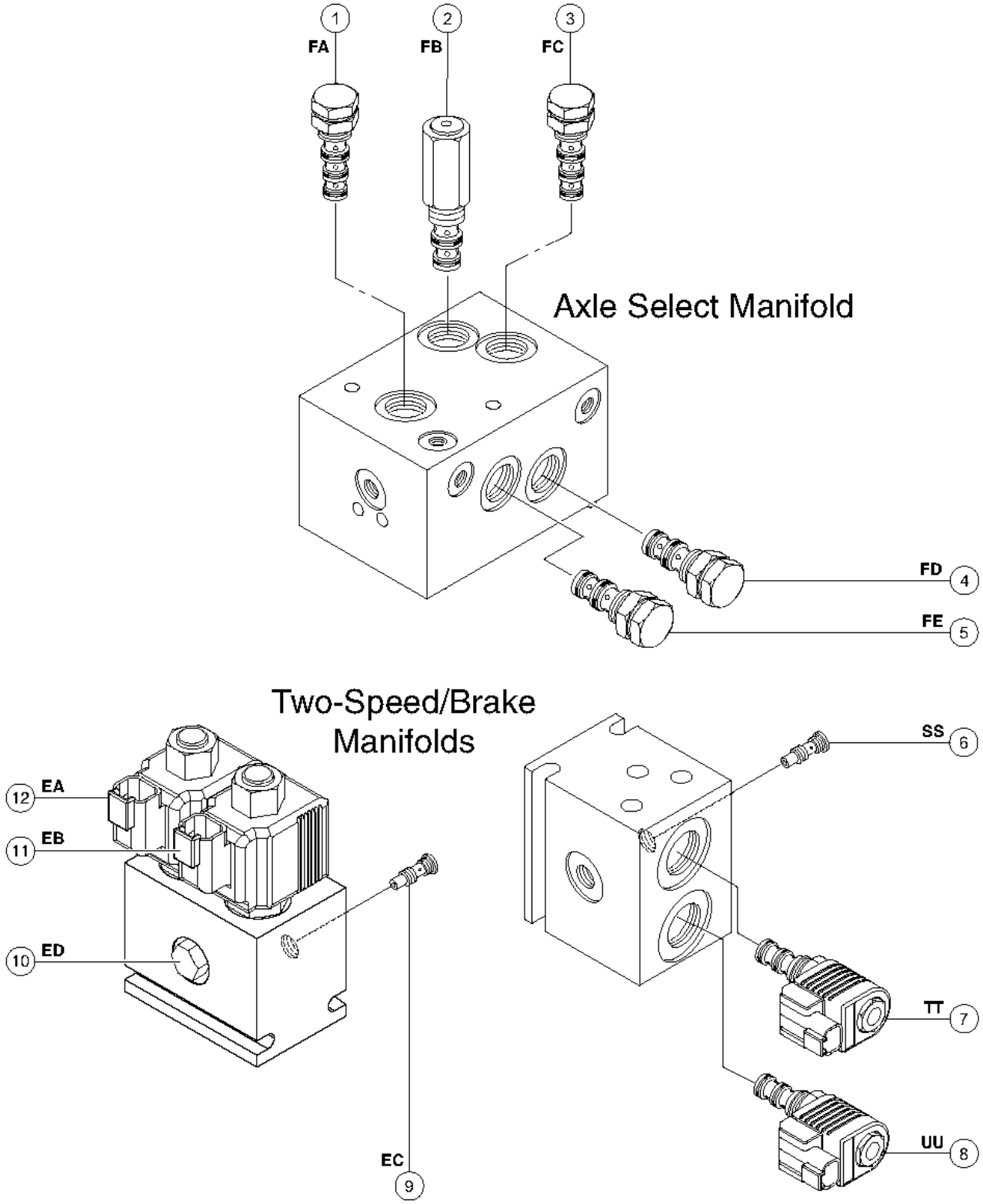


Item	Part No.	Description	Qty.
--		Ref. 4WD traction manifold part 88784 is no longer available; for its complete replacement customer must order part 139712 *(refer to 702.3)*	
--	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
--	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	101446GT	VALVE,RELIEF 280 PSI *CD, Charge pressure circuit*	
--	128416GT	SEAL KIT	
2	94752GT	VALVE FLOW DIVIDER/COMBINER *CE, Controls flow to steer end drive motors in forward and reverse*	
--	128417GT	SEAL KIT	
3	94757GT	VALVE,CHECK,3 PSI*** *CF, Drive motor anti-cavitation*	
--	128416GT	SEAL KIT	
4	94757GT	VALVE,CHECK,3 PSI*** *CG, Drive motor anti-cavitation*	
--	128416GT	SEAL KIT	
5	94754GT	VALVE,FLOW DIVIDER/COMBINER *CH, Controls flow to non-steer end drive motors in forward and reverse*	
--	128417GT	SEAL KIT	
6	94756GT	VALVE,CHECK, 2.5 PSI *CI, Drive motor anti-cavitation*	
--	128418GT	SEAL KIT	
7	94751GT	ORIFICE,0.040" *CJ, Equalizes flow*	
8	94751GT	ORIFICE,0.040" *CK, Equalizes flow*	
9	94751GT	ORIFICE,0.040" *CL, Equalizes flow*	
10	94756GT	VALVE,CHECK, 2.5 PSI *CM, Drive motor anti-cavitation*	
--	128418GT	SEAL KIT	
11	94757GT	VALVE,CHECK,3 PSI*** *CN, Drive motor anti-cavitation*	
--	128416GT	SEAL KIT	
12	94753GT	VALVE,SHUTTLE,40 PSI *CO, Hot oil shuttle*	
--	128417GT	SEAL KIT	
13	94752GT	VALVE FLOW DIVIDER/COMBINER *CP, Flow divider/combiner*	
--	128417GT	SEAL KIT	
14	94757GT	VALVE,CHECK,3 PSI*** *CQ, Drive motor anti-cavitation*	

Item	Part No.	Description	Qty.
--	128416GT	SEAL KIT	

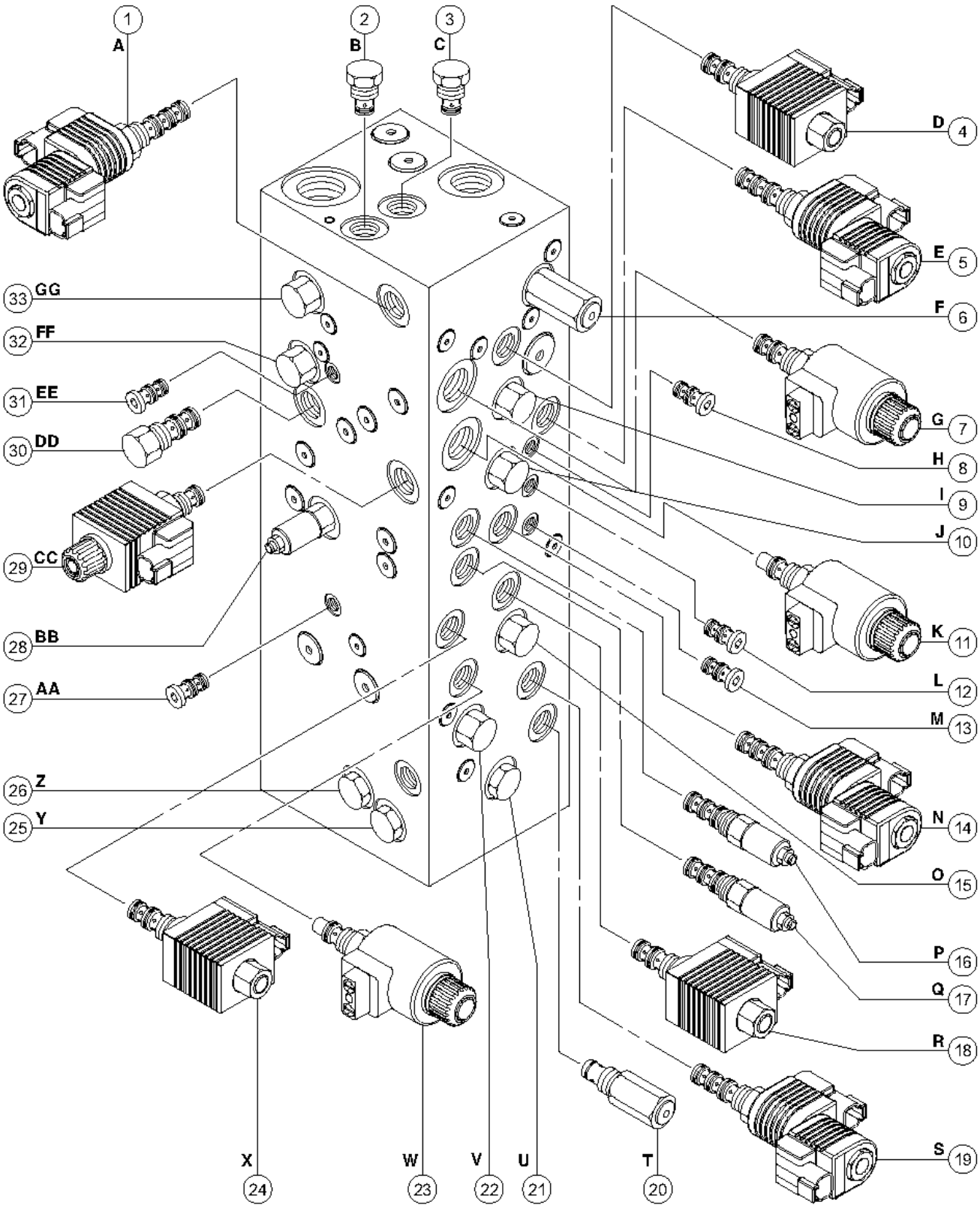

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Item	Part No.	Description	Qty.
--	1287434GT	PLUG,SAE #03 (139712) *Plug for ORIFICE, 0.040"*	
--	139712GT	MANIFOLD,TRACTION,4WD*** *(complete) customers can order this manifold to replace previous manifold part 81055 or 88784*	
--	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM....1 *HB, (controls flow to non-steer end drive motors in forward and reverse)*	
--	139512GT	SEAL KIT, VALVE	
2	139718GT	VALVE, RELIEF, 280PSI.....1 *HA, (charge pressure circuit)*	
--	139528GT	SEAL KIT, VALVE	
3	139527GT	VALVE, CHECK, 5PSI.....1 *HC, (steer end drive motor circuit)*	
4	139508GT	VALVE, FLOW DIVIDE/COMBINE 1:1.....1 *HF, (controls flow to flow divider/combiner valves 1 and 13)*	
5	139719GT	ORIFICE, 0.040".....1 *HG, (equalizes pressure on both sides of flow divider/combiner valve)*	
6	139719GT	ORIFICE, 0.040".....1 *HI, (equalizes pressure on both sides of flow divider/combiner valve)*	
7	139527GT	VALVE, CHECK, 5PSI.....1 *HD, (non-steer end drive motor circuit)*	
8	139716GT	VALVE, CHECK.....1 *HE, (non-steer end drive motor circuit)*	
--	139727GT	SEAL KIT, VALVE	
9	139527GT	VALVE, CHECK, 5PSI.....1 *HK, (steer end drive motor circuit)*	
10	139715GT	VALVE, SHUTTLE, FIXED.....1 *HJ, (steer end drive motor circuit)*	
--	139512GT	SEAL KIT, VALVE	
11	139716GT	VALVE, CHECK.....1 *HL, (charge pressure circuit that directs hot oil out of low pressure side of drive pump)*	
12	139719GT	ORIFICE, 0.040".....1 *HH, (equalizes pressure on both sides of flow divider/combiner valve)*	
13	139717GT	VALVE, FLOW DIVIDE/COMB,24GPM....1 *HM, (controls flow to steer end drive motors in forward and reverse)*	
--	139512GT	SEAL KIT, VALVE	
14	139527GT	VALVE, CHECK, 5PSI.....1 *HN, (non-steer end drive motor circuit)*	


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FC
Axle Select Manifold
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FE
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Two-Speed/Brake Manifolds
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EA
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EB
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ED
EC
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SS
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TT
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Item	Part No.	Description	Qty.
--	81820GT	MANIFOLD,BRAKE/2 SPD W/QD PLUG *includes items 6-8; to SN 4211*	
--	102030GT	MANIFOLD,BRAKE/MOTOR SHIFT*** *includes items 9-12; from SN 4212 to SN 4435*	
--	81820GT	MANIFOLD,BRAKE/2 SPD W/QD PLUG *includes items 6-8; from SN 4436 to SN 4617*	
--	102030GT	MANIFOLD,BRAKE/MOTOR SHIFT*** *includes items 9-12; from SN 4618*	
--	81326GT	MANIFOLD,AXLE SELECT *includes items 1-5*	
1	62264GT	VALVE,DIRECTIONAL CONTROL *FA, Directs flow from steer cylinders to axle extend circuit*	
--	110196GT	SEAL KIT, VALVE, #10	
2	62266GT	VALVE,PRESS.REDUCING,1000 PSI *FB, Limits pressure to tie rod cylinder during axle extension*	
--	110203GT	SEAL KIT, VALVE, #10 *for 62266*	
3	62264GT	VALVE,DIRECTIONAL CONTROL *FC, Directs flow from steer cylinders to axle retract circuit*	
--	110196GT	SEAL KIT, VALVE, #10	
4	62265GT	VALVE,DIRECTIONAL 2 POS 2 WAY *FD, Locks out steer cylinders during axle extend/retract*	
--	89310GT	SEAL KIT, SOLENOID VALVE	
5	62265GT	VALVE,DIRECTIONAL 2 POS 2 WAY *FE, Locks out steer cylinders during axle extend/retract*	
--	89310GT	SEAL KIT, SOLENOID VALVE	
6	27807GT	VALVE,CHECK*** *SS, Brake circuit*	
7	62263GT	VALVE,SOLENOID, 2 POS, 3 WAY *TT, Brake release*	
--	52943GT	NUT,SOLENOID VALVE COIL	
--	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
--	72043GT	SEAL KIT,SOLENOID VALVE	
8	62263GT	VALVE,SOLENOID, 2 POS, 3 WAY *UU, Two-Speed motor shift*	
--	52943GT	NUT,SOLENOID VALVE COIL	
--	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
--	72043GT	SEAL KIT,SOLENOID VALVE	
9	27807GT	VALVE,CHECK*** *EC, One way flow*	
10	89300GT	PLUG, .042 ORIFICE, 1/16 NPT *ED, Controls flow to tank*	
11	89769GT	VALVE - SOLENOID 2 POS 2 WAY *EB, Two-Speed motor shift*	
--	89733GT	COIL,SOLENOID VALVE***	
--	89735GT	NUT ASSY (89769)*** *includes coil nut*	
--	89770GT	SEAL KIT, SOLENOID VALVE	
12	89769GT	VALVE - SOLENOID 2 POS 2 WAY *EA, Brake release*	
--	89733GT	COIL,SOLENOID VALVE***	
--	89735GT	NUT ASSY (89769)*** *includes coil nut*	
--	89770GT	SEAL KIT, SOLENOID VALVE	

704.1 Function Manifold - View 1



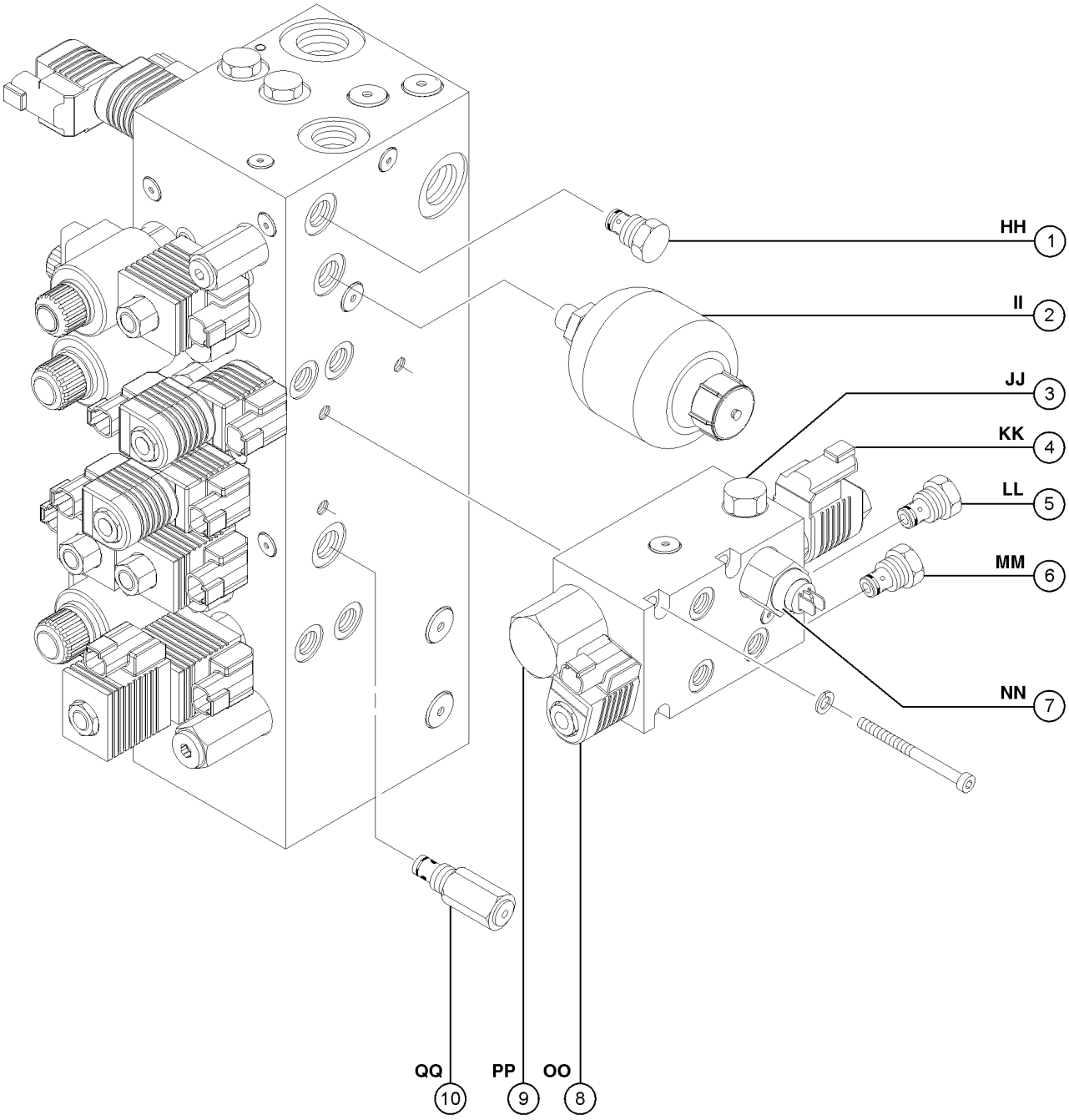
Item	Part No.	Description	Qty.
--		*(refer to 705.1 for axle dump manifold)*	
--	111990GT	MANIFOLD,FUNCTION AND DUMP *(complete) contains function and dump manifolds*	
--	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
--	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
--	70246GT	ACCUMULATOR,10CC,450PSI,#6SAE *(refer to 705.1)*	
1	89307GT	VALVE,SOLENOID 3POS 4WAY* *A, Platform rotate left/right*	
--	52943GT	NUT,SOLENOID VALVE COIL	
--	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
--	72047GT	SEAL KIT, SOLENOID VALVE	
--	89311GT	SPACER, DUAL COIL SIZE #8	
2	62257GT	VALVE,CHECK, 30 PSI *B, Platform rotate circuit prevents hydraulic fluid from draining back to tank*	
--	74902GT	SEAL KIT	
3	62257GT	VALVE,CHECK, 30 PSI *C, Platform rotate circuit prevents hydraulic fluid from draining back to tank*	
--	74902GT	SEAL KIT	
4	62254GT	VALVE,SOLENOID, 2 POS, 3 WAY *D, Boom retract*	
--	45912GT	NUT,SOLENOID VALVE 2P3W	
--	62275GT	COIL,10V	
--	89310GT	SEAL KIT, SOLENOID VALVE	
5	89307GT	VALVE,SOLENOID 3POS 4WAY* *E, Turntable rotate left/right*	
--	52943GT	NUT,SOLENOID VALVE COIL	
--	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
--	72047GT	SEAL KIT, SOLENOID VALVE	
--	89311GT	SPACER, DUAL COIL SIZE #8	
6	48640GT	VALVE,RELIEF,2500 PSI *F, Boom extend/retract circuit*	
--	74902GT	SEAL KIT	
7	77500GT	VALVE,SOLENOID 2 POS 3 WAY *G, Boom extend*	
--	110198GT	SEAL KIT, VALVE, #12	
--	21935GT	COIL, 12V, 19972/21623/29069	
--	45914GT	O-RING, DO1 VALVE	
--	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
8	27807GT	VALVE,CHECK*** *H, Differential sensing circuit, turntable rotate left/right*	
9	27802GT	VALVE,DIFFERENTIAL SENSING*** *I, Boom extend/retract circuit prevents overflowing the proportional valve*	
--	110197GT	SEAL KIT, VALVE, #10	
10	27802GT	VALVE,DIFFERENTIAL SENSING*** *J, Turntable rotate left/right circuit prevents overflowing the proportional valve*	
--	110197GT	SEAL KIT, VALVE, #10	
11	48641GT	VALVE,PROPORTIONAL, 12V ** *K, Boom extend/retract circuit*	
--	122004GT	VALVE,PROPORTIONAL SOLENOID *K, Boom extend/retract circuit, use in place of 48641 on units with SN 7210, 7216, 7217, 7219, 7220, 7224 - 7232, 7234, 7236 - 7239 and 7241.*	
--	21935GT	COIL, 12V, 19972/21623/29069	
--	45914GT	O-RING, DO1 VALVE	
--	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
12	27807GT	VALVE,CHECK*** *L, Differential sensing circuit, platform level down*	
13	27807GT	VALVE,CHECK*** *M, Differential sensing circuit, platform level up*	
14	89307GT	VALVE,SOLENOID 3POS 4WAY* *N, Platform level up/down*	
--	52943GT	NUT,SOLENOID VALVE COIL	
--	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
--	72047GT	SEAL KIT, SOLENOID VALVE	
--	89311GT	SPACER, DUAL COIL SIZE #8	
15	27802GT	VALVE,DIFFERENTIAL SENSING*** *O, Boom up/down circuit prevents overflowing the proportional valve*	
--	110197GT	SEAL KIT, VALVE, #10	
16	62256GT	VALVE,CB 3:1 3500 PSI *P, Platform level down circuit*	
--	110202GT	SEAL KIT, VALVE, #10	
17	62256GT	VALVE,CB 3:1 3500 PSI *Q, Platform level up circuit*	
--	110202GT	SEAL KIT, VALVE, #10	
18	62254GT	VALVE,SOLENOID, 2 POS, 3 WAY *R, Boom down*	
--	110196GT	SEAL KIT, VALVE, #10	
--	45912GT	NUT,SOLENOID VALVE 2P3W	
--	62275GT	COIL,10V	
19	111703GT	VALVE,SOLENOID 3 POS,4 WAY*** *S, Steer left/right and axle extend/retract*	
--	111778GT	COIL,10V DC(D10,26 WATT) *for 111703*	

704.1 Function Manifold - View 1 (continued)

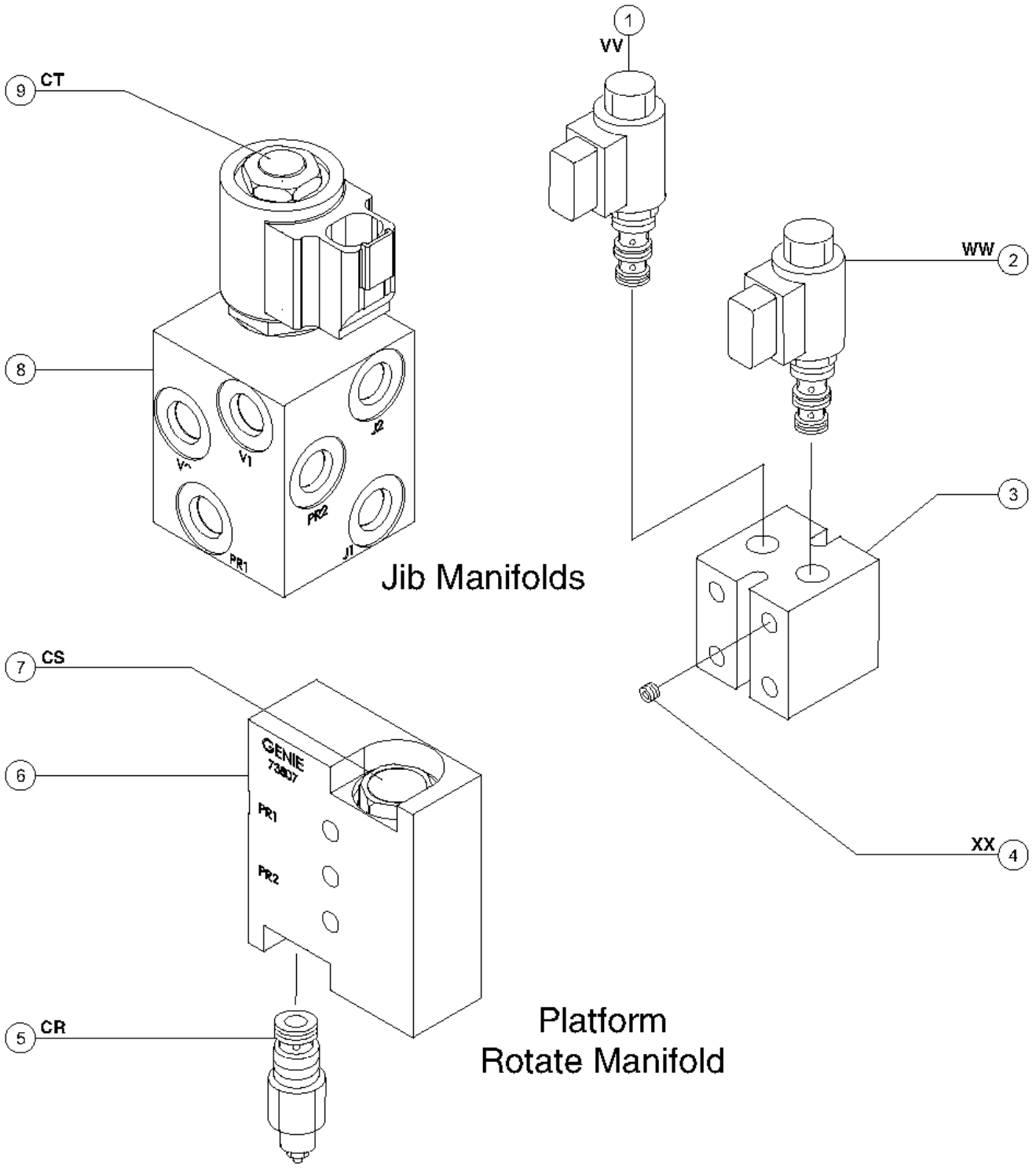
Item	Part No.	Description	Qty.
--	111779GT	SEAL KIT,VALVE,#10	
--	52943GT	NUT,SOLENOID VALVE COIL	
--	62277GT	COIL,10V *for valve 62266 (no longer available)*	
--	89722GT	SEAL KIT, SOLENOID VALVE	
20	35000GT	VALVE,RELIEF 2900 PSI*** *T, System relief*	
--	110194GT	SEAL KIT, VALVE, #10	
21	27836GT	VALVE,CHECK,5 PSI *U, Blocks flow from auxiliary pump to function pump*	
--	110194GT	SEAL KIT, VALVE, #10	
22	111705GT	VALVE,FLOW REGULATOR 3.5 GPM** *V, Steer circuit*	
--	110202GT	SEAL KIT, VALVE, #10	
23	27801GT	VALVE,PROPORTIONAL SOLENOID*** *W, Boom up/down circuit*	
--	122003GT	VALVE,PROPORTIONAL,SOLENOID *W, Boom up/down circuit, use in place of 27801 on units with SN 7210, 7216, 7217, 7219, 7220, 7224 - 7232, 7234, 7236 - 7239 and 7241*	
--	21935GT	COIL, 12V, 19972/21623/29069	
--	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
--	58302GT	O-RING, D01 VALVE	
--	89310GT	SEAL KIT, SOLENOID VALVE	
24	62254GT	VALVE,SOLENOID, 2 POS, 3 WAY *X, Boom up*	
--	45912GT	NUT,SOLENOID VALVE 2P3W	
--	62275GT	COIL,10V	
--	89310GT	SEAL KIT, SOLENOID VALVE	
25	111392GT	VALVE,CHECK,150 PSI *Y, Blocks flow from function pump to auxiliary pump*	
--	110194GT	SEAL KIT, VALVE, #10	
26	62259GT	VALVE,CHECK 30 PSI *Z, Hydraulic oil cooler bypass*	
--	110194GT	SEAL KIT, VALVE, #10	
27	27807GT	VALVE,CHECK*** *AA, Boom up/down circuit*	
28	62258GT	VALVE,NEEDLE*** *BB, Platform level circuit*	
--	110194GT	SEAL KIT, VALVE, #10	
29	62255GT	VALVE,PROPORTIONAL*** *CC, Turntable rotate circuit*	
--	62274GT	COIL,12V	
--	89312GT	SEAL KIT, SOLENOID VALVE	
30	27804GT	VALVE,DIFFERENTIAL SENSING*** *DD, Meters flow to functions*	
31	27807GT	VALVE,CHECK*** *EE, Differential sensing circuit, boom extend/retract*	
32	32975GT	VALVE,FLOW REGULATOR 0.1 GPM *FF, Bleeds off differential sensing valves to tank*	
--	74902GT	SEAL KIT	
33	31100GT	VALVE,FLOW REGULATOR 0.6GPM *GG, Platform rotate circuit*	
--	74902GT	SEAL KIT	

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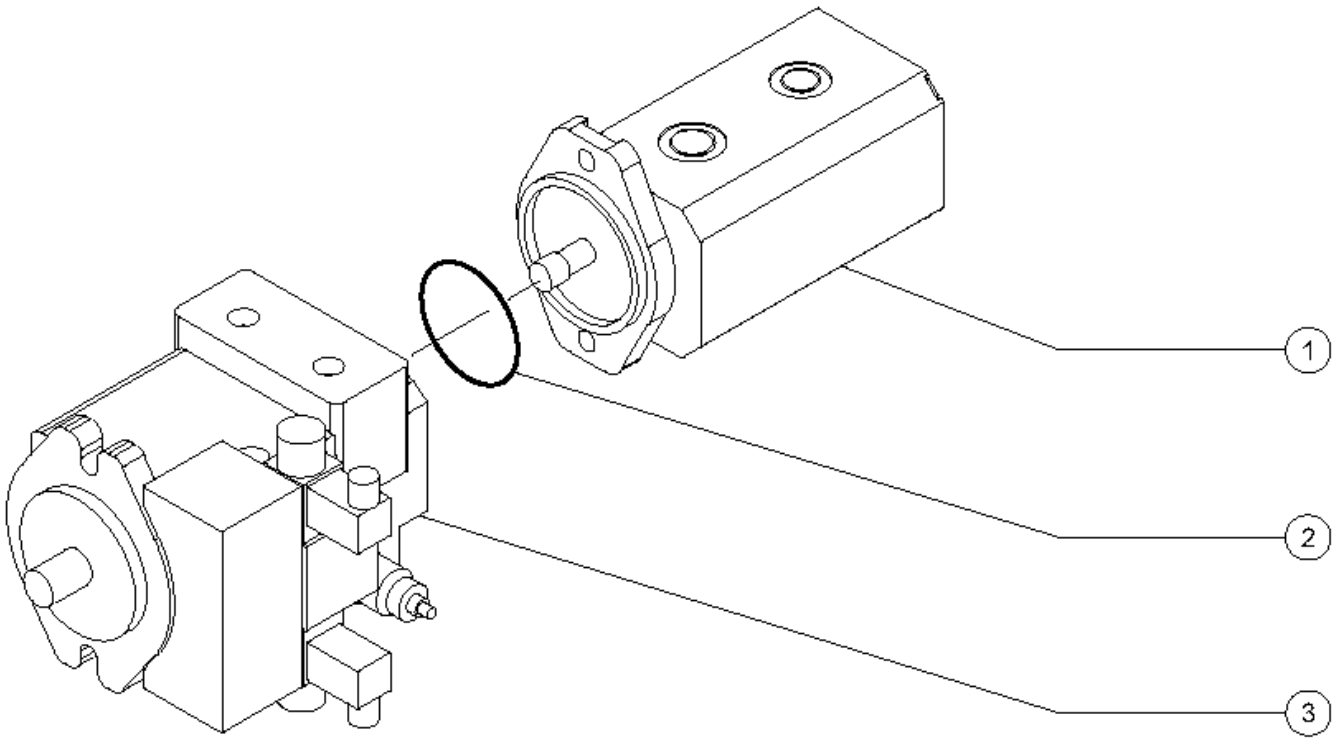
705.1 Function Manifold - View 2



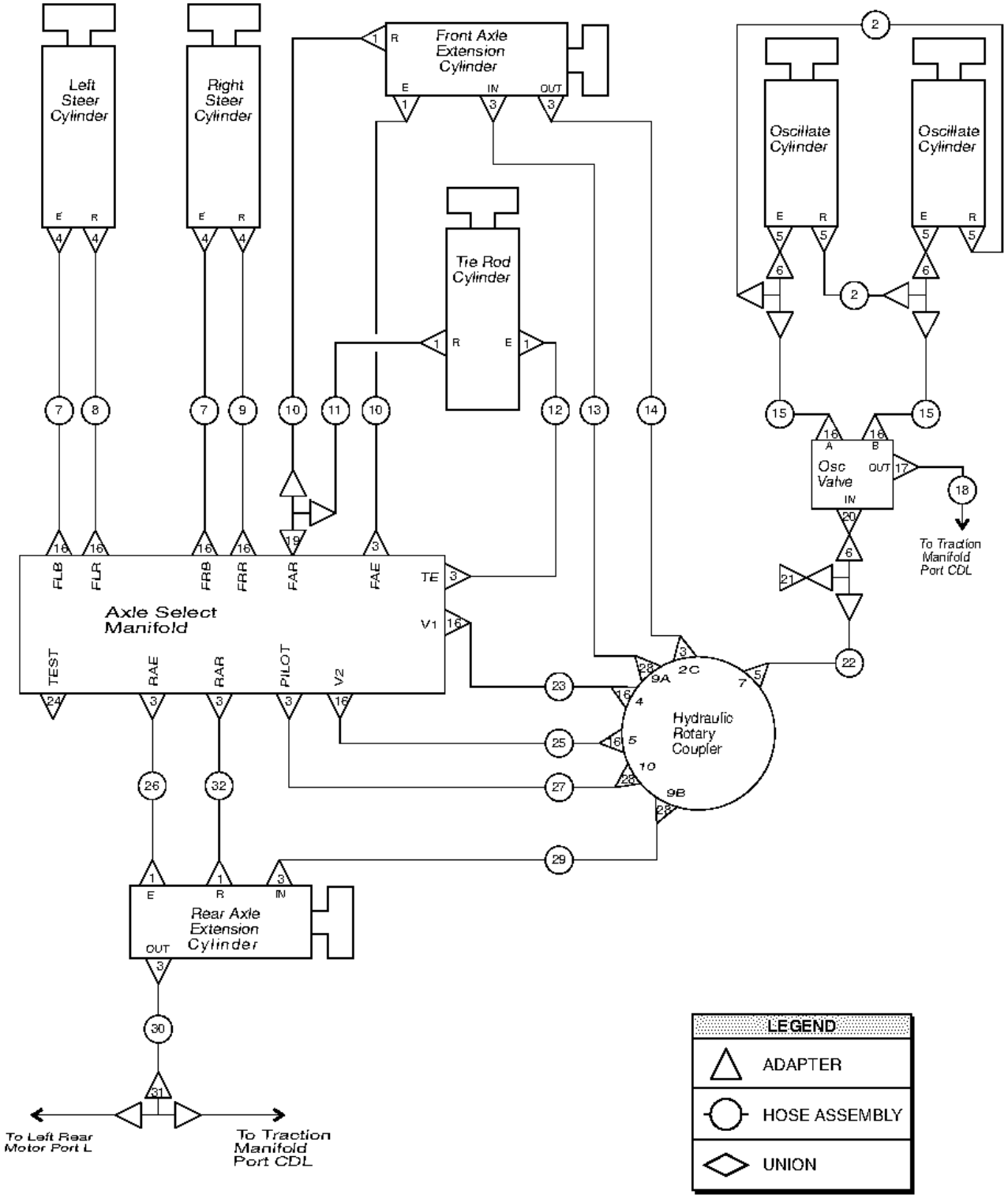
Item	Part No.	Description	Qty.
--	111990GT	MANIFOLD,FUNCTION AND DUMP *(complete) contains function and dump manifolds*	
--	70246GT	ACCUMULATOR,10CC,450PSI,#6SAE	
--	81101GT	MANIFOLD,FUNCTION S80/85 *(complete)*	
--	81521GT	MANIFOLD,AXLE DUMP *(complete)*	
1	62257GT	VALVE,CHECK, 30 PSI *HH, Platform rotate circuit prevents hydraulic fluid from draining back to tank*	
--	74902GT	SEAL KIT *II, Hydraulic dampenin*	
2	70246GT	ACCUMULATOR,10CC,450PSI,#6SAE	
3	31099GT	VALVE,FLOW REGULATOR *JJ, Dump circuit source from charge pump*	
--	74902GT	SEAL KIT	
4	62262GT	VALVE,SOLENOID N/O (LONG)*** *KK, Allows boom functions to operate with the boom in the stowed position*	
--	45912GT	NUT,SOLENOID VALVE 2P3W	
--	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
--	89297GT	SEAL KIT, SOLENOID VALVE	
5	69873GT	VALVE, CHECK *LL, Blocks flow from charge pump to auxiliary pump*	
--	74902GT	SEAL KIT	
6	69873GT	VALVE, CHECK *MM, Blocks flow from auxiliary pump to charge pump*	
--	74902GT	SEAL KIT	
7	81482GT	SWITCH,PRESS,NC,180 PSI,#4SAE *NN, Axle extend pressure switch*	
8	62263GT	VALVE,SOLENOID, 2 POS, 3 WAY *OO, Provides pilot signal to redirect steer flow to axle extension system*	
--	45912GT	NUT,SOLENOID VALVE 2P3W	
--	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
--	72043GT	SEAL KIT,SOLENOID VALVE	
9	62244GT	VALVE,DIRECTIONAL,2POS.2WAY *PP, Dump valve that allows boom functions to operate when axles are fully extended*	
--	43018GT	SEAL KIT (39345)	
10	48415GT	VALVE,RELIEF *QQ, Boom down*	


1
VV
9
CT
WW
2
8
V2
V1
J2
PR2
PR1
J1
3
Jib Manifolds
7
CS
6
GENIE
PR1
PR2
XX
4
5
CR
Platform
Rotate Manifold

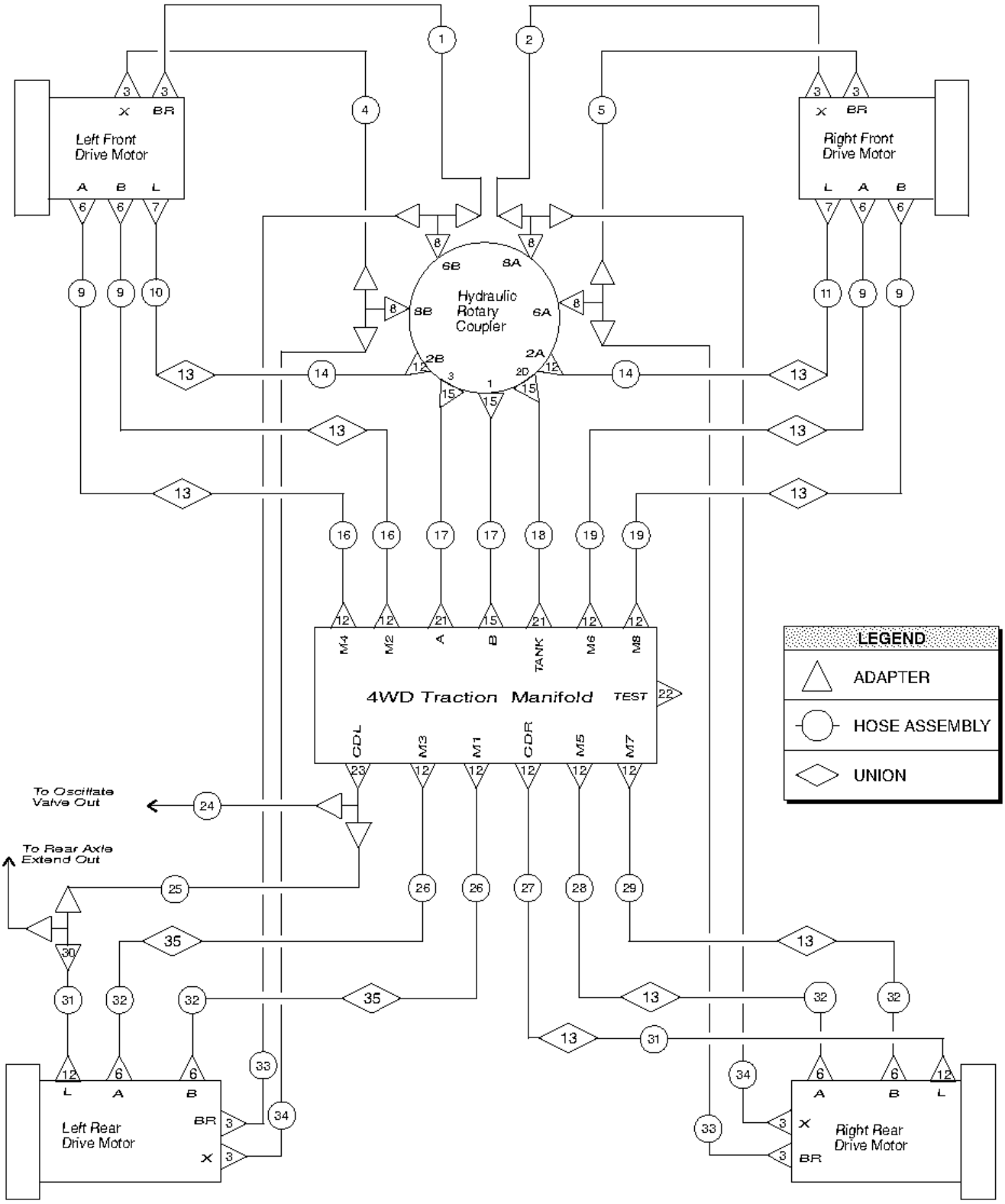
Item	Part No.	Description	Qty.
--	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
--	33994GT	PLUG AND CAP KIT-SERVICE,37 **	
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	62267GT	VALVE,SOLENOID N/C (SHORT)*** *VV, Platform rotate select; to SN 3834*	
--	52943GT	NUT,SOLENOID VALVE COIL	
--	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
--	89297GT	SEAL KIT, SOLENOID VALVE	
2	62262GT	VALVE,SOLENOID N/O (LONG)*** *WW, Jib boom select; to SN 3834*	
--	45912GT	NUT,SOLENOID VALVE 2P3W	
--	62273GT	COIL,GREEN W/ 2 PIN CONNECTOR*	
--	89297GT	SEAL KIT, SOLENOID VALVE	
3	81821GT	MANIFOLD,JIB SELECT W/QD PLUG *to SN 3834*	
4	84139GT	PLUG, ORIFICE, 0.035" *XX, Jib boom circuit*	
5	62506GT	VALVE - COUNTERBALANCE** *CR, Platform rotate right*	
--	43018GT	SEAL KIT (39345)	
6	73807GT	MANIFOLD,ROTATOR,CB***	
--	43018GT	SEAL KIT (39345)	
--	62507GT	O-RING, ROTATOR MANIFOLD	
7	62506GT	VALVE - COUNTERBALANCE** *CS, Platform rotate left*	
8		Ref. MANIFOLD,JIB SELECT W/QD PLUG* *Previous jib manifold 88786 is no longer available. For complete replacement order jib manifold 1256670; from SN 3835*	
--	1256670GT	MANIFOLD,JIB SELECT W/QD PLUG *Can also be used to replace previous jib manifold from SN 3835*	
9A	52897GT	VALVE,SOLENOID, 2POS/3WAY*** *CC, Platform rotate / jib boom select (used only on jib manifold 1256670)*	
--	52371GT	SEAL KIT, VALVE *Used with valve part 52897*	
9B	89862GT	VALVE-SOLENOID,2POS 3WAY,JIB** *CT, Platform rotate / jib boom select (used only on previous jib manifold 88786)*	
--	89864GT	SEAL KIT,SOLENOID VALVE, SV07 *Used with valve part 89862*	
--	104759GT	COIL,12VDC #8 DTSCH IP69 ECOIL	
--	44174GT	NUT-COIL SHORT	


1
2
3

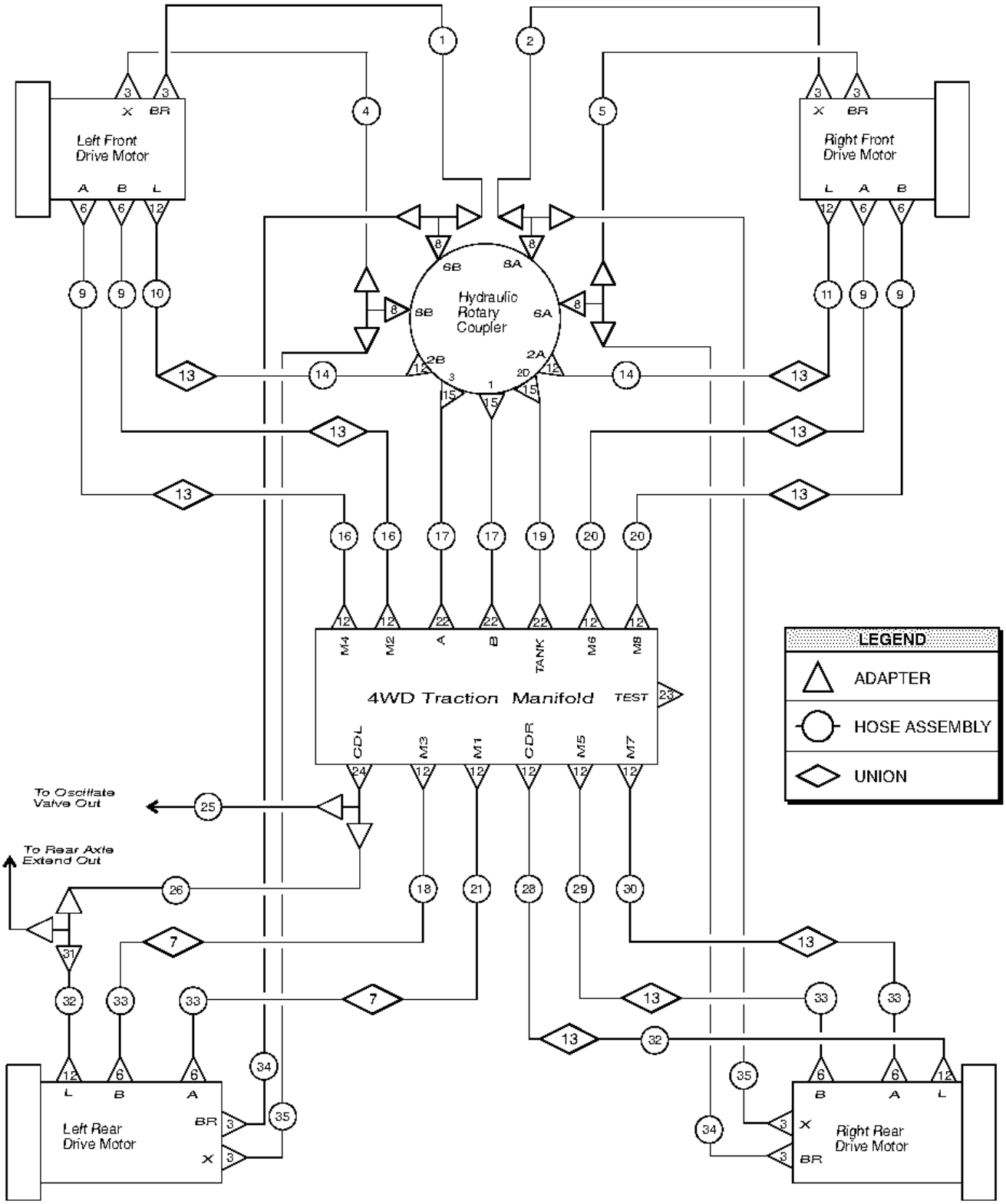
Item	Part No.	Description	Qty.
--	81386GT	PUMP ASSY,DRIVE & FUNCTION	
1	T110129GT	PUMP,LIFT,2 SECTION**.....1 *(replaced 81103)*	
--	147549GT	KIT, SEAL, PUMP, 2 SECTION *(for 139882 and 139801)*	
--	94918GT	KIT,SEAL,PUMP 81103	
2	29436GT	O-RING***.....1	
3	81647GT	PUMP M46 VAR.PISTON 2.8 C.I.....1	
--	29739GT	SEAL KIT,SAUER-DANFOSS M46***	
--	77819GT	EDC ASSY,SAUER M46***	
--	T107233GT	SHAFT,REPLACEMENT (81647)	


Left Steer Cylinder
Right Steer Cylinder
Front Axle Extension Cylinder
Tie Rod Cylinder
Oscillate Cylinder
Oscillate Cylinder
Osc Valve
To Traction Manifold Port CDL
Axle Select Manifold
FLB
FLR
FRB
FRR
FAR
FAE
TE
V1
TEST
RAE
RAR
PILOT
V2
Hydraulic Rotary Coupler
Rear Axle Extension Cylinder
To Left Rear Motor Port L
To Traction Manifold Port CDL
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

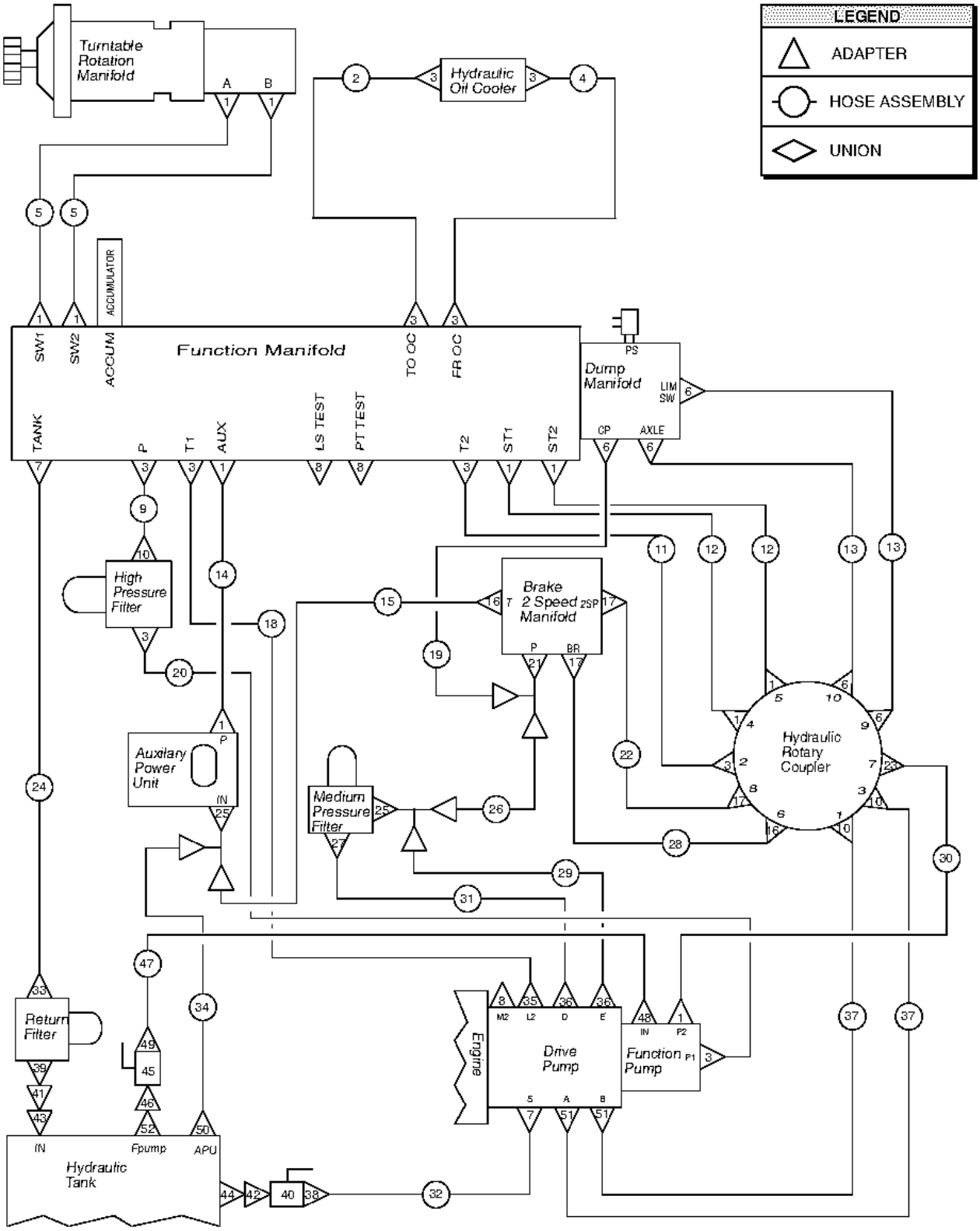
Item	Part No.	Description	Qty.
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48912GT	CONN,520120-4-6***	6
2	49104-4309GT	HOSE ASSEMBLY-3/8" 100R2	2
3	48905GT	CONN,520120-4***	10
4	48915GT	ELBOW,90D,520220-6	4
5	48920GT	ELBOW,45D,520320-6	5
6	48875GT	TEE,RUN,SWIVEL,520432-6	3
7	49105-9382GT	HOSE ASSY,3/8"100R2,STR F,STRF	2
8	49105-9982GT	HOSE ASSY,3/8"100R2,STR F,STRF	1
9	49105-10782GT	HOSE ASSY,3/8"100R2,STR F,STRF	1
10	49119-12278GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
11	49117-11691GT	HOSE ASSY,1/4,90 FEM,STR FEMM	1
12	49119-11678GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
13	49119-9978GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
14	49119-10478GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
15	49105-11682GT	HOSE ASSY,3/8"100R2,STR F,STRF	2
16	48916GT	CONN, 520120-6	10
17	48930GT	CONN,520120-6-8	1
18	49180-3316GT	HOSE ASSEMBLY,3/8"	1
19	48906GT	TEE,RUN,520428-4	1
20	48929GT	FITTING,ELBOW,90D,520220-6-8	1
21	48867GT	NIPPLE,DIAGNOSTIC	1
--	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
--	48880GT	CAP,DIAGNOSTIC NIPPLE	
22	49130-5082GT	HOSE ASSY 3/8, STR FEM,STR FEM	1
23	49128-3509GT	HOSE ASSY,3/8" 90 FEM STR FEM	1
24	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	1
--	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
--	48880GT	CAP,DIAGNOSTIC NIPPLE	
25	49128-3109-SGT	HOSE ASSEMBLY,3/8	1
26	49119-5178GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
27	49117-3391GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
28	48907GT	ELBOW,45D,520320-4	3
29	49119-9578GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
30	49164-4043GT	HOSE ASSEMBLY,1/4	1
31	48940GT	TEE,BULKHEAD,RUN,520958-8	1
32	49119-5478GT	HOSE ASSY,1/4,STR FEM,STR FEM	1


Left Front Drive Motor
Right Front Drive Motor
Hydraulic Rotary Coupler
4WD Traction Manifold
Left Rear Drive Motor
Right Rear Drive Motor
To Oscillate Valve Out
To Rear Axle Extend Out
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

Item	Part No.	Description	Qty.
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	49117-13591GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
2	49117-13291GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
3	48905GT	CONN,520120-4***	8
4	49117-12691GT	HOSE ASSY,1/4,90 FEM,STR FEM**	1
5	49116-12737GT	HOSE ASSY,1/4,45 FEM,STR FEM**	1
6	48948GT	CONN,520120-8-12	8
7	48930GT	CONN,520120-6-8	2
8	48890GT	FITTING,TEE,BRANCH,520429-4***	4
9	49110-6192GT	HOSE ASSEMBLY-1/2" 100R2	4
10	49180-6716GT	HOSE ASSEMBLY,3/8"	1
11	49180-6916GT	HOSE ASSEMBLY,3/8"	1
12	48933GT	CONN,520120-8***	13
13	48894GT	CONN,BULKHEAD,520601-8	9
14	49143-5229GT	HOSE ASSY,1/2,90 FEM,STR FEM	2
15	48963GT	FITTING,ELBOW,45D,520320-12***	4
16	49109-9429GT	HOSE ASSY,1/2,90 FEM,STR FEM	2
17	94374-2630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	2
18	49151-2273GT	HOSE ASSY,3/4,STR FEM,STR FEM	1
19	49109-8029GT	HOSE ASSY,1/2,90 FEM,STR FEM	2
20	61610GT	CONN,LONG,520122-12***	1
21	48960GT	FITTING,CONN,520120-12***	1
22	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	1
--	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
--	48880GT	CAP,DIAGNOSTIC NIPPLE	
23	48935GT	TEE,RUN,520428-8	1
24	49180-3316GT	HOSE ASSEMBLY,3/8"	1
25	49143-4829GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
26	49110-3392GT	HOSE ASSEMBLY-1/2" 100R2	2
27	49143-1929GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
28	49109-2429GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
29	49109-2279GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
30	48940GT	TEE,BULKHEAD,RUN,520958-8	1
31	49143-4629GT	HOSE ASSY,1/2,90 FEM,STR FEMM	2
32	49109-4329GT	HOSE ASSY,1/2,90 FEM,STR FEM	4
33	49117-10691GT	HOSE ASSY 1/4,90 FEM STR FEM	2
34	49119-10678GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
35	61346GT	CONN,BULKHEAD,520801,-8	2


Left Front Drive Motor
Right Front Drive Motor
Hydraulic Rotary Coupler
4WD Traction Manifold
TEST
To Oscillate Valve Out
To Rear Axle Extend Out
Left Rear Drive Motor
Right Rear Drive Motor
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

Item	Part No.	Description	Qty.
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	49117-13591GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
2	49117-13291GT	HOSE ASSY,1/4,90 FEM,STR FEM	1
3	48904GT	ELBOW,90D,520220-4-4	8
4	49117-12691GT	HOSE ASSY,1/4,90 FEM,STR FEM** *to SN 4211*	1
--	49117-12391GT	HOSE ASSY,1/4,90 FEM,STR FEM *from SN 4618*	1
--	49117-12691GT	HOSE ASSY,1/4,90 FEM,STR FEM** *from SN 4436 to SN 4617*	1
5	49116-12737GT	HOSE ASSY,1/4,45 FEM,STR FEM** *to SN 4211*	1
--	49116-12737GT	HOSE ASSY,1/4,45 FEM,STR FEM** *from SN 4436 to SN 4617*	1
--	49117-12691GT	HOSE ASSY,1/4,90 FEM,STR FEM** *from SN 4618*	1
6	48948GT	CONN,520120-8-12	8
7	61346GT	CONN,BULKHEAD,520801,-8	2
8	48890GT	FITTING,TEE,BRANCH,520429-4***	4
9	81812-6192GT	HOSE ASSY,1/2,STR FEM,STR FEM	4
10	49180-6716GT	HOSE ASSEMBLY,3/8" *to SN 4211*	1
--	49141-6463GT	HOSE ASSY,1/2,45 FEM,STR FEM *from SN 4618*	1
--	49180-6716GT	HOSE ASSEMBLY,3/8" *from SN 4436 to SN 4617*	1
11	49180-6916GT	HOSE ASSEMBLY,3/8" *to SN 4211*	1
--	49141-6463GT	HOSE ASSY,1/2,45 FEM,STR FEM *from SN 4212 to SN 4435*	1
--	49180-6916GT	HOSE ASSEMBLY,3/8" *from SN 4436 to SN 4617*	1
12	48933GT	CONN,520120-8***	13
13	48894GT	CONN,BULKHEAD,520601-8	9
14	49143-5229GT	HOSE ASSY,1/2,90 FEM,STR FEM	2
15	48963GT	FITTING,ELBOW,45D,520320-12***	3
16	49109-9429GT	HOSE ASSY,1/2,90 FEM,STR FEM	2
17	94374-2630GT	HOSE ASSY,3/4,90 FEM,STR FEM**	1
18	49109-4129GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
19	94466-2636GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
20	75278-8429GT	HOSE ASSY,1/2,90 FEM,STR FEM	2
21	49109-3429GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
22	48960GT	FITTING,CONN,520120-12***	3
23	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	1
--	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
--	48880GT	CAP,DIAGNOSTIC NIPPLE	
24	48935GT	TEE,RUN,520428-8	1
25	49180-3316GT	HOSE ASSEMBLY,3/8"	1
26	49143-4829GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
27	49110-3392GT	HOSE ASSEMBLY-1/2" 100R2	2
28	49143-1929GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
29	75278-2579GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
30	75278-2429GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
31	48940GT	TEE,BULKHEAD,RUN,520958-8	1
32	49143-4629GT	HOSE ASSY,1/2,90 FEM,STR FEMM	2
33	75278-4329GT	HOSE ASSY,1/2,90 FEM,STR FEM	4
34	49117-10691GT	HOSE ASSY 1/4,90 FEM STR FEM	2
35	49119-10678GT	HOSE ASSY,1/4,STR FEM,STR FEM	2

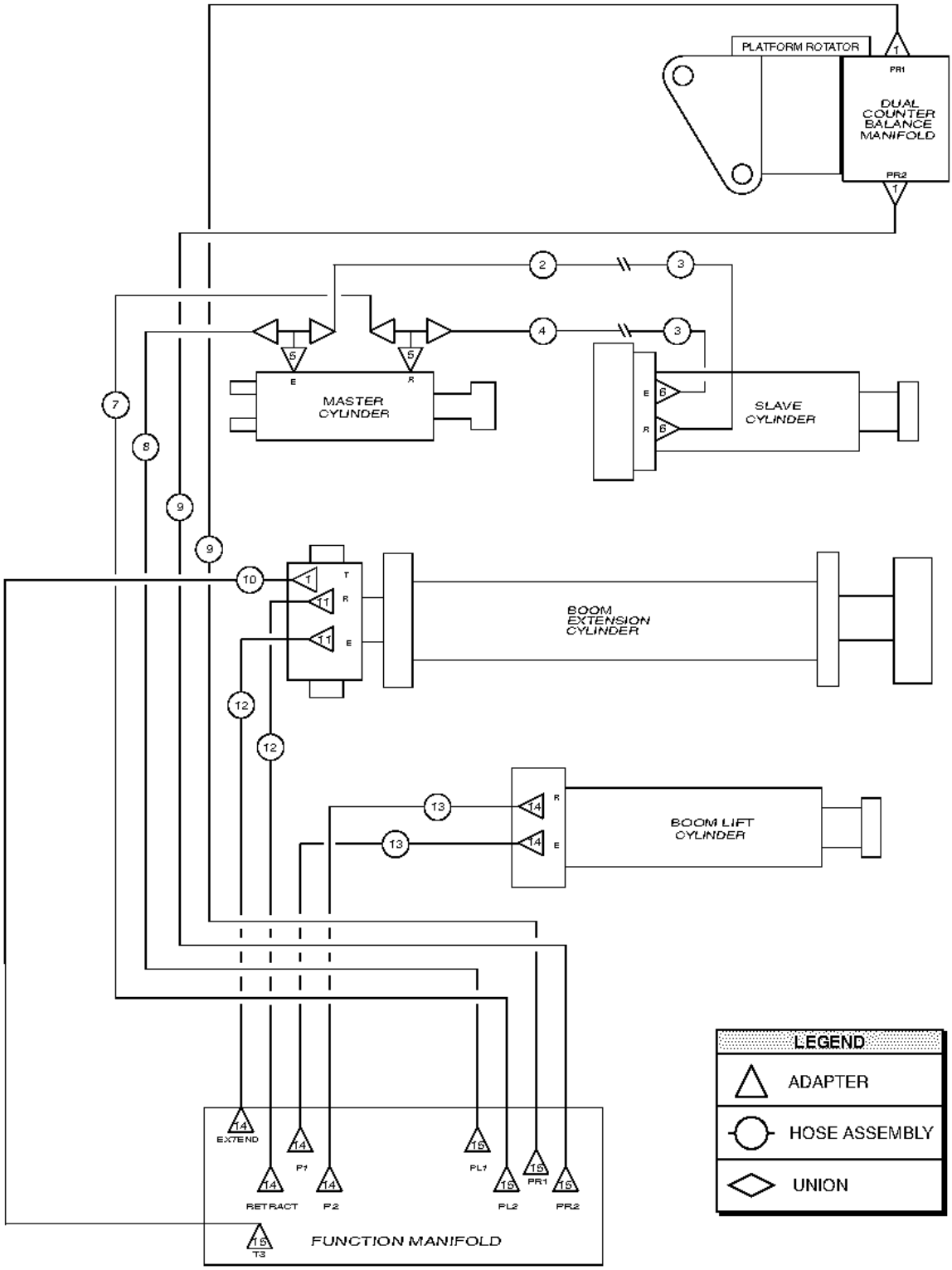

LEGEND
ADAPTER
HOSE ASSEMBLY
UNION
Turntable Rotation Manifold
A
B
Hydraulic Oil Cooler
ACCUMULATOR
SW1
SW2
ACCUM
Function Manifold
TO OC
FR OC
TANK
P
T1
AUX
LS TEST
PT TEST
T2
ST1
ST2
PS
Dump Manifold
LIM SW
CP
AXLE
High Pressure Filter
Brake 2 Speed Manifold
2SP
BR
Hydraulic Rotary Coupler
Auxiliary Power Unit
IN
Medium Pressure Filter
Return Filter
Hydraulic Tank
Fpump
APU
Engine
Drive Pump
Function Pump
M2
L2
D
E
S
A
B
P1
P2

Item	Part No.	Description	Qty.
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48916GT	CONN, 520120-6	11
2	49149-8526GT	HOSE ASSY,3/4,45 FEM,STR FEM	1
3	48960GT	FITTING,CONN,520120-12***	10
4	49150-7630GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
5	49128-2409GT	HOSE ASSEMBLY,3/8"	2
6	48907GT	ELBOW,45D,520320-4	5
7	48984GT	CONN,520120-16	2
8	48998GT	NIPPLE,DIAGNOSTIC,#6 PORT***	3
--	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
--	48880GT	CAP,DIAGNOSTIC NIPPLE	
9	61074-7648GT	HOSE ASSEMBLY 3/4" STR-STR	1
10	48963GT	FITTING,ELBOW,45D,520320-12***	3
11	49150-5230GT	HOSE ASSY,3/4,90 FEM,STR FEM**	1
12	49128-3709GT	HOSE ASSEMBLY,3/8"	2
13	49119-3278GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
14	49128-3009GT	HOSE ASSY,3/8,90,FEM,STR,FEM	1
15	49164-5443GT	HOSE ASSEMBLY,1/4	1
16	48904GT	ELBOW,90D,520220-4-4	2
17	48905GT	CONN,520120-4***	3
18	49150-9030GT	HOSE ASSY,3/4,90 FEM,STR FEM	1
19	49119-6178GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
20	61073-3730GT	HOSE ASSY,3/4" 90 FEM STR FEM	1
21	48906GT	TEE,RUN,520428-4	1
22	49119-4178GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
23	48915GT	ELBOW,90D,520220-6	1
24	49170-2254GT	HOSE ASSEMBLY 1" 100R4 *to SN 3457*	1
--	88949-2228GT	HOSE ASSY 1",STR FEM,STR FEM *from SN 3458*	
25	48935GT	TEE,RUN,520428-8	2
26	49164-1218GT	HOSE ASSEMBLY,1/4	1
27	48932GT	FITTING,ELBOW,90D,520220-8***	1
28	49119-3878GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
29	49143-2929GT	HOSE ASSY,1/2,90 FEM,STR FEM**	1
30	49128-7109GT	HOSE ASSEMBLY,3/8"	1
31	49143-3329GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
32	49159-5118GT	HOSE ASSEMBLY, 1" *to SN 3457*	1
--	88942-5054GT	HOSE ASSY,1",90 FEM STR FEM *from SN 3908*	
--	88942-5554GT	HOSE ASSY,1",90 FEM,STR FEM *from SN 3458 to SN 3907*	
33	73769GT	CONN,520120-16-20	1
34	49180-2116GT	HOSE ASSEMBLY,3/8"	1
35	48959GT	FITTING,ELBOW,90D,520220-12	1
36	48946GT	CONN,520120-8-10	2
37	94374-3930GT	HOSE ASSY,3/4,90 FEM,STR FEM	2
38	48986GT	CONN,520102-16 *to SN 3907*	1
--	48985GT	ELBOW,45D,520320-16 *from SN 3908*	
39	73768GT	CONN,090136-20-16	1
40	48994GT	VALVE,BALL,16 MPT-16 FPT*** *to SN 3457*	1
--	48996GT	VALVE,BALL,16 MSAE-16 FSAE*** *from SN 3908*	
41	49729GT	ADAPTER,SAE-16,1 FPT	1
42	48988GT	ELBOW,45D,140339-16 *to SN 3457*	2
43	73767GT	ELBOW,140239-16-16	1
44	45161GT	STRAINER ASSEMBLY,1.5" NPT *to SN 3907*	1
--	147419GT	KIT,STRAINER REPLACEMENT *from SN 3908*	
45	48994GT	VALVE,BALL,16 MPT-16 FPT*** *to SN 3457*	1
--	101494GT	VALVE,BALL,FSAE-20,FSAE-20 *from SN 3908*	
46	48988GT	ELBOW,45D,140339-16 *to SN 3907*	1
--	61263GT	UNION,STR.THREAD 20 *from SN 3908*	
47	49159-4618GT	HOSE ASSEMBLY, 1" *to SN 3457*	1
--	88943-5586GT	HOSE ASSY,1.25",90 FEM,STR FEM *from SN 3908*	
--	88943-6086GT	HOSE ASSY,1.25",90 FEM,STR FEM *from SN 3458 to SN 3907*	
48	48984GT	CONN,520120-16 *to SN 3457*	1
--	88936GT	CONN,520120-20-16 *from SN 3458*	
49	48986GT	CONN,520102-16 *to SN 3457*	1
--	75654GT	CONN,520120-20 *from SN 3908*	
--	88937GT	CONNECTOR,520102-20-16 *from SN 3458 to SN 3907*	
50	48922GT	CONN,520102-6-6	1
51	48978GT	ELBOW,45D,520320-12-16	2
52	45161GT	STRAINER ASSEMBLY,1.5" NPT *to SN 3907*	1

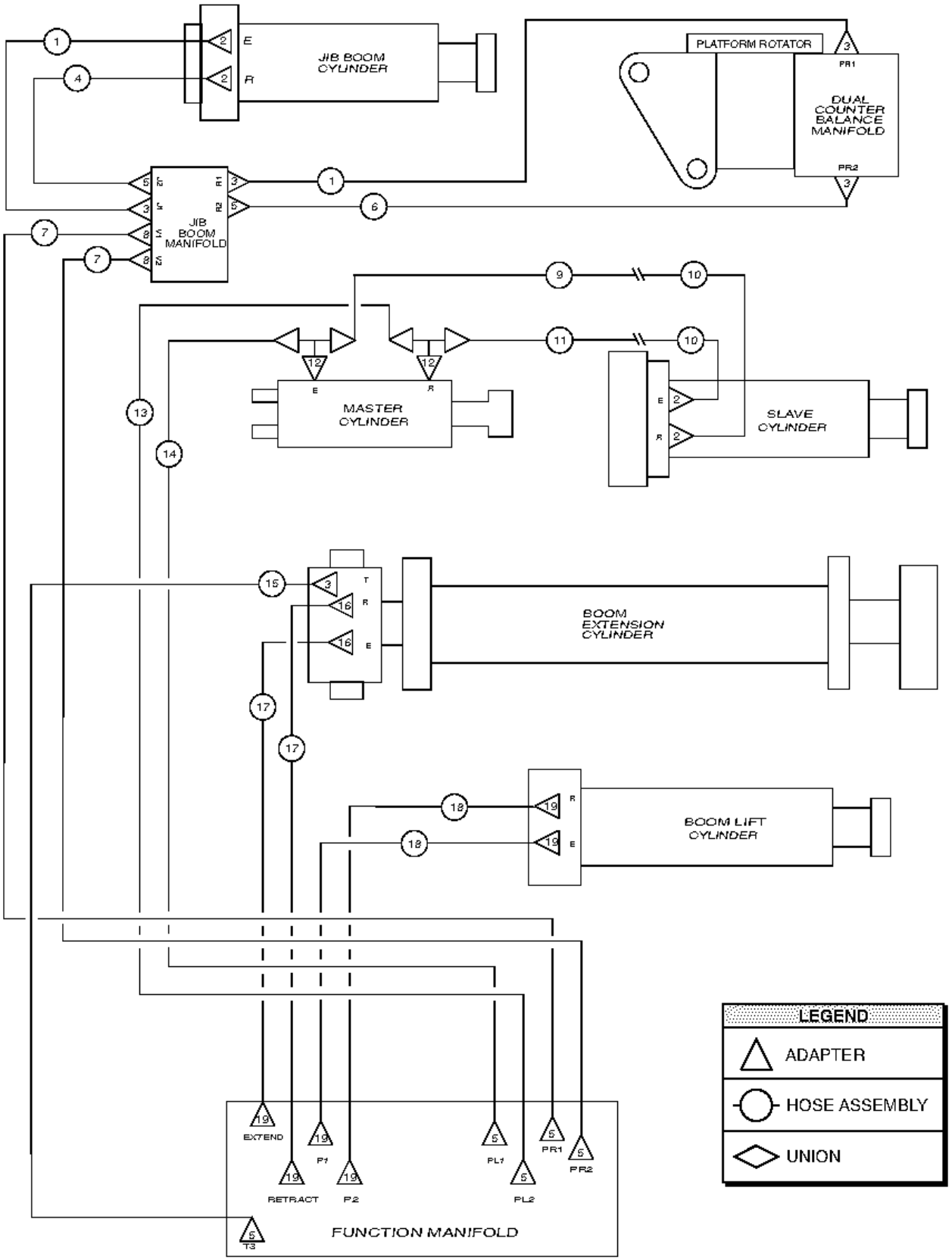
710.1 Hydraulic Hoses and Fittings - Turntable Components (continued)

Item	Part No.	Description	Qty.
--	101491GT	STRAINER,20 SAE F/24 SAE M*** *from SN 3908*	

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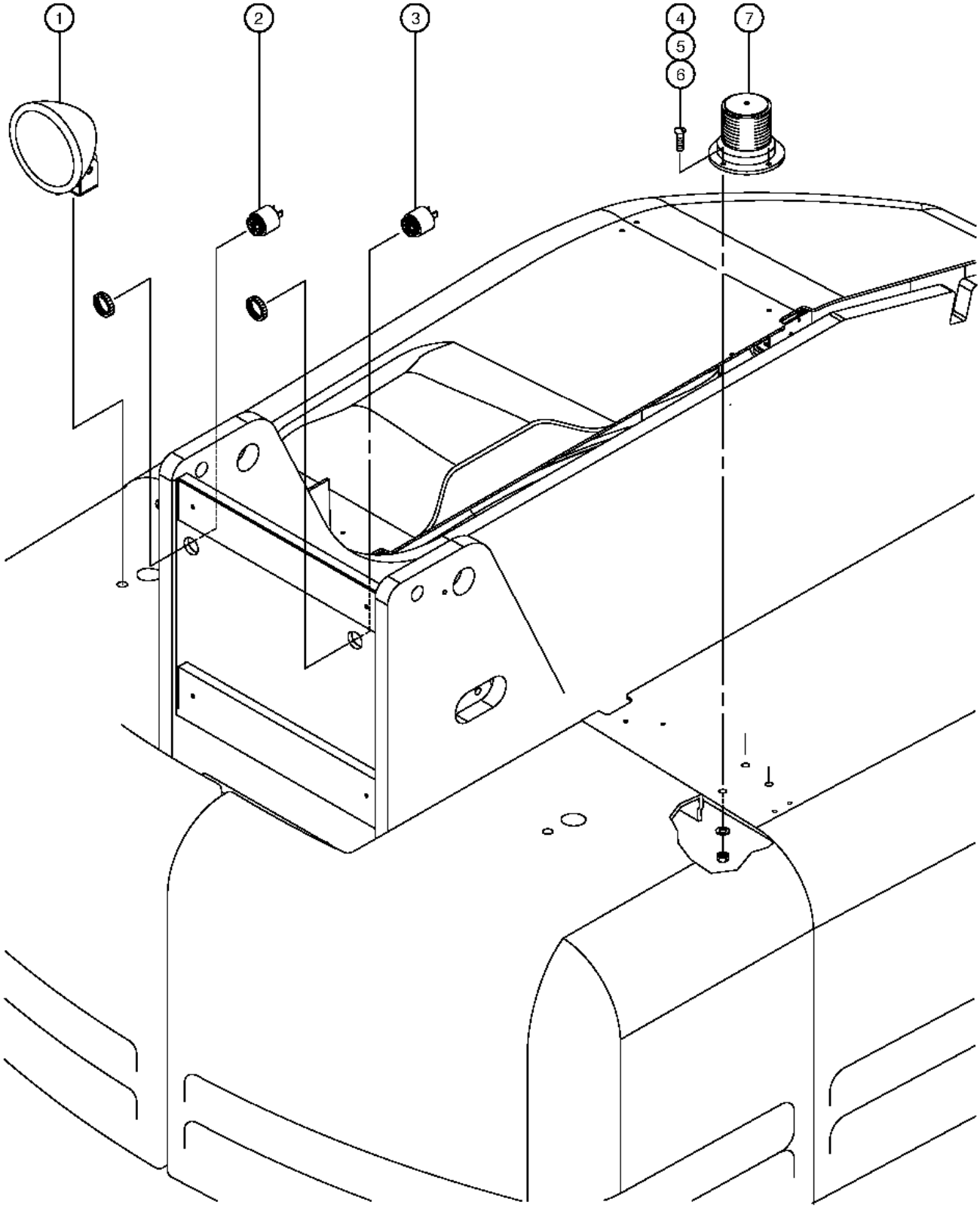

PLATFORM ROTATOR
1
PR1
DUAL COUNTER BALANCE MANIFOLD
PR2
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E
R
MASTER CYLINDER
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SLAVE CYLINDER
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T
11
BOOM EXTENSION CYLINDER
12
13
14
BOOM LIFT CYLINDER
15
EXTEND
RETRACT
P1
P2
PL1
PL2
PR1
PR2
T3
FUNCTION MANIFOLD
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

Item	Part No.	Description	Qty.
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	48907GT	ELBOW,45D,520320-4	3
2	49118-100608GT	HOSE ASSEMBLY,1/4"	1
3	49184-2451GT	HOSE ASSEMBLY,1/4"	2
4	49118-100208GT	HOSE ASSEMBLY,1/4"	1
5	48919GT	TEE,BRANCH,520429-6	2
6	48912GT	CONN,520120-4-6***	2
7	49120-15481GT	HOSE ASSEMBLY, 1/4"	1
8	49120-14481GT	HOSE ASSEMBLY, 1/4"	1
9	49119-115800GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
10	49119-16878GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
11	48937GT	ELBOW,45D,520320-8	2
12	49183-16892GT	HOSE ASSY,1/2,STR FEM,STR FEM	2
13	49183-9392GT	HOSE ASSY,1/2,STR FEM,STR FEM	2
14	48933GT	CONN,520120-8***	6
15	48905GT	CONN,520120-4***	5

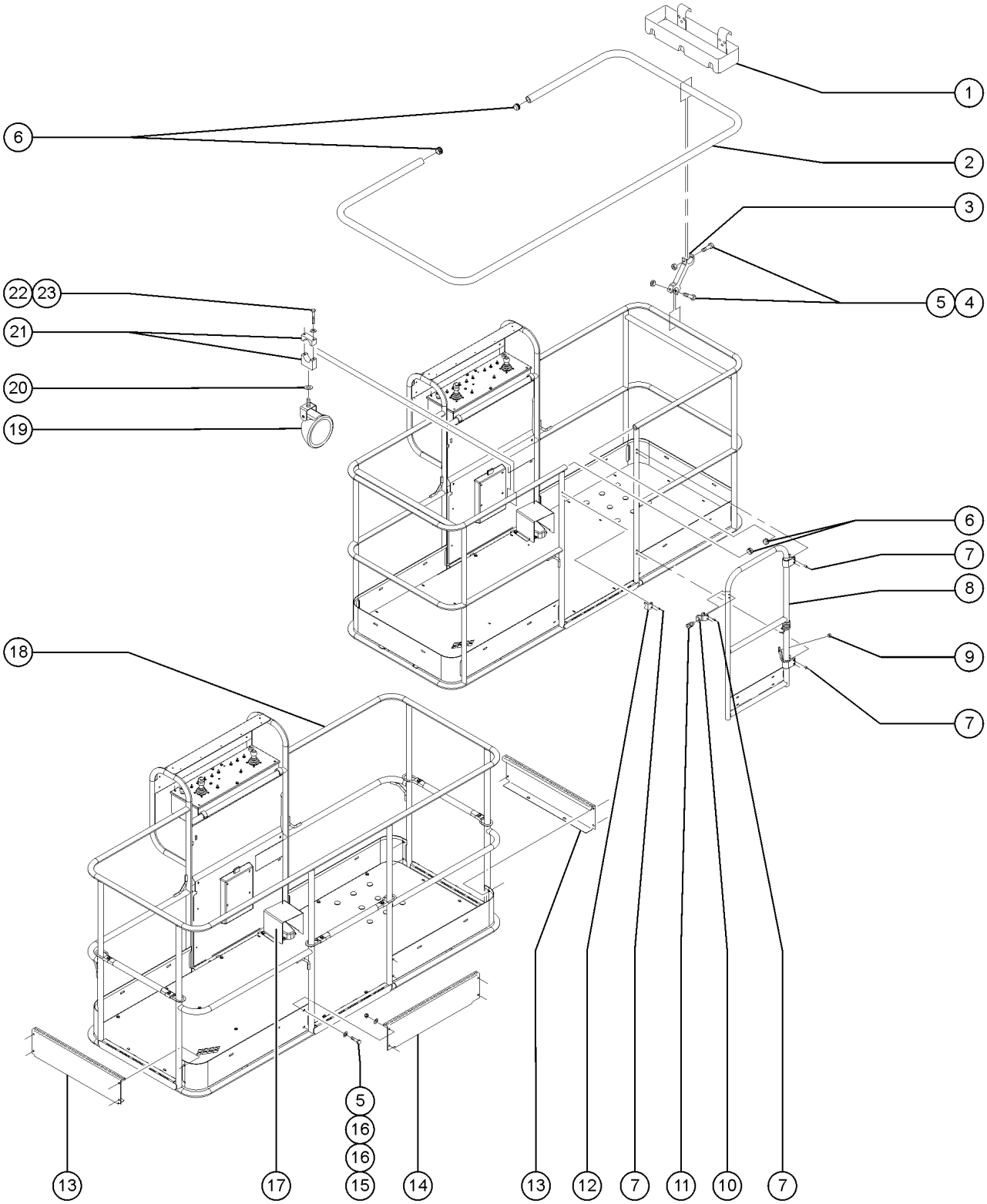

JIB BOOM CYLINDER
PLATFORM ROTATOR
DUAL COUNTER BALANCE MANIFOLD
JIB BOOM MANIFOLD
MASTER CYLINDER
SLAVE CYLINDER
BOOM EXTENSION CYLINDER
BOOM LIFT CYLINDER
FUNCTION MANIFOLD
EXTEND
RETRACT
LEGEND
ADAPTER
HOSE ASSEMBLY
UNION

Item	Part No.	Description	Qty.
--	49612GT	O-RING KIT (ORFS FITTINGS)	
--	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
1	49119-8178GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
2	48912GT	CONN,520120-4-6***	4
3	48907GT	ELBOW,45D,520320-4	5
4	49116-8037GT	HOSE ASSY,1/4,45 FEM,STR FEM	1
5	48905GT	CONN,520120-4***	7
6	49116-8237GT	HOSE ASSY,1/4,45 FEM STR FEM	1
7	49119-124400GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
8	48904GT	ELBOW,90D,520220-4-4	2
9	49118-100608GT	HOSE ASSEMBLY,1/4"	1
10	49184-2451GT	HOSE ASSEMBLY,1/4"	2
11	49118-100208GT	HOSE ASSEMBLY,1/4"	1
12	48919GT	TEE,BRANCH,520429-6	2
13	49120-15481GT	HOSE ASSEMBLY, 1/4"	1
14	49120-14481GT	HOSE ASSEMBLY, 1/4"	1
15	49119-16878GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
16	48937GT	ELBOW,45D,520320-8	2
17	49183-16892GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
18	49183-9392GT	HOSE ASSY,1/2,STR FEM,STR FEM	1
19	48933GT	CONN,520120-8***	6

801.1 Alarm and Beacon Package, Driving Lights



Item	Part No.	Description	Qty.
--	111421GT	ALARM PKG, STICK BOOM *includes items 2-7*	
1	107858GT	WORKLIGHT,48 VOLT	2
1A	35960GT	BULB,WORKLIGHT,12V 35W	
1B	73817GT	HARNESS,DRIVE LIGHT OPT	
2	45462GT	ALARM,CHIME TONE 5-25VDC*** *to SN 5611; does not include 72326 nut, order separately*	
--		Ref. Alarm - Chime Tone (descent) (refer to 309.1) *from SN 5612*	
--	72326GT	NUT - PLASTIC,RING FOR ALARMS	
3	18963GT	ALARM,INTERMITTENT TONE 6-30V*	1
		Does not include 72326 nut, order seperately	
--	72326GT	NUT - PLASTIC,RING FOR ALARMS	
4	6147GT	SCREW,RHM,10-32 X 1	
5	6146GT	WASHER,FLAT,MS,#10,Y	
6	6178GT	NUT,NYLOCK,10-32	
7	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	2
		(replaced 20189)	
--	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB *from SN 5212*	
--	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB *from SN 5212*	
--	72282GT	LENS,AMBER,STROBE,FIREBOLT	


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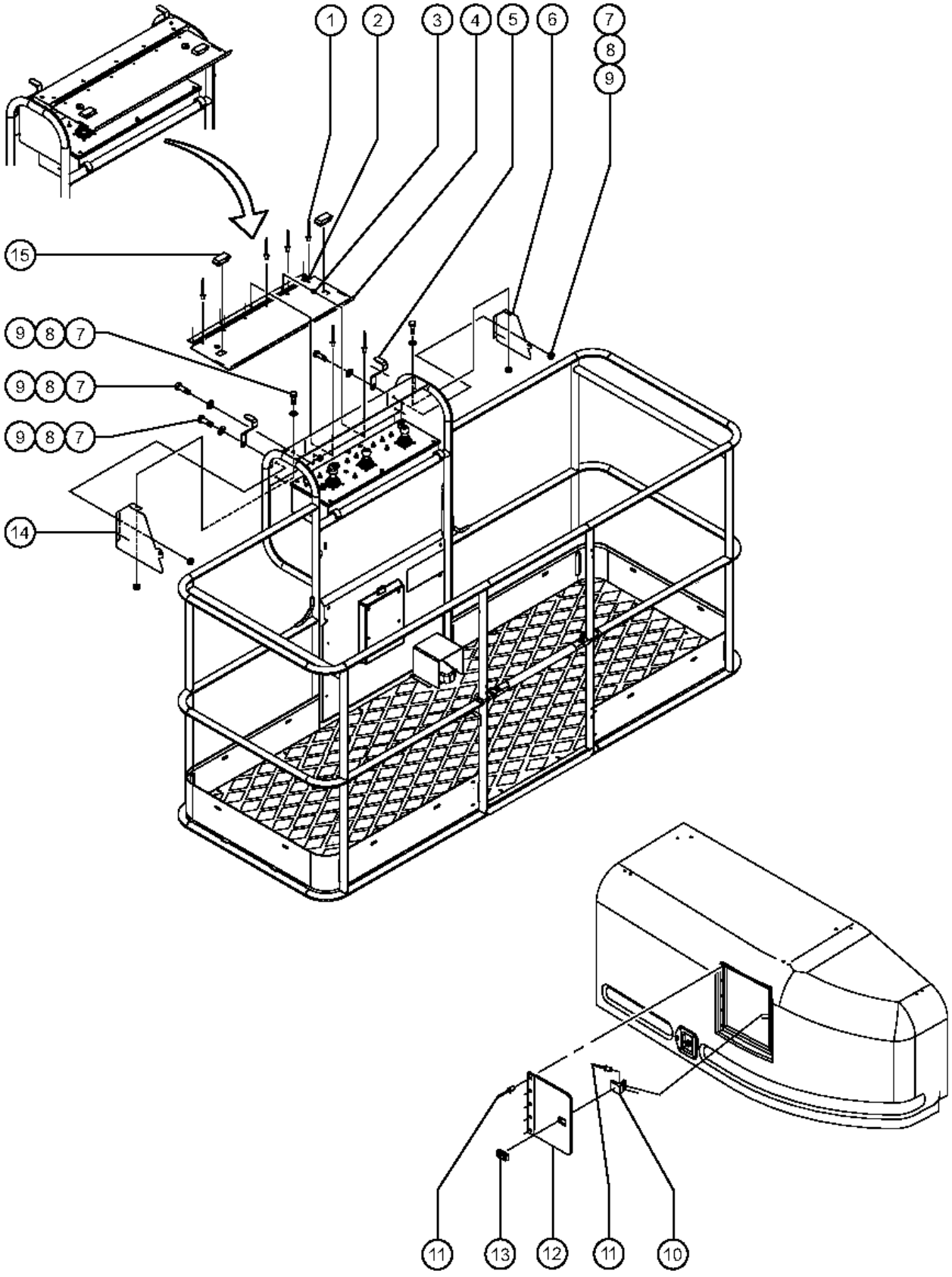
Item	Part No.	Description	Qty.
--	53808-SGT	AUX TOP RAIL,6'(1.25")SERVICE	
--	53807-SGT	AUX TOP RAIL,8'(1.25")SERVICE	
--	75527GT	HARNESS,WORKLIGHT OPT	
--	102721PGT	TOEBOARD,8'TRI ENTRY *includes items 5, 13-16*	
--	102433GT	6' TRI-ENT ASSY W/DECALS ANSI *USA and Canada; The following is a list of complete Tri-Entry platforms by region, and then by size.; to SN 4666*	
--	102433GT	6' TRI-ENT ASSY W/DECALS ANSI *USA and Canada; The following is a list of complete Tri-Entry platforms by region, and then by size.; from SN 4685 to SN 4702*	
--	102437GT	8' TRI-ENT ASSY W/DECALS ANSI *USA and Canada; The following is a list of complete Tri-Entry platforms by region, and then by size.; to SN 4666*	
--	102437GT	8' TRI-ENT ASSY W/DECALS ANSI *USA and Canada; The following is a list of complete Tri-Entry platforms by region, and then by size.; from SN 4685 to SN 4702*	
--	111298GT	8' TRI-ENT ASSY W/DECALS ANSI *The following is a list of complete Tri-Entry platforms by region, and then by size.; from SN 4667 to SN 4684*	
--	111298GT	8' TRI-ENT ASSY W/DECALS ANSI *The following is a list of complete Tri-Entry platforms by region, and then by size.; from SN 4703*	
--	111299GT	8' TRI-ENT ASSY W/DECALS ANSI *The following is a list of complete Tri-Entry platforms by region, and then by size.; from SN 4667 to SN 4684*	
--	111299GT	8' TRI-ENT ASSY W/DECALS ANSI *The following is a list of complete Tri-Entry platforms by region, and then by size.; from SN 4703*	
--	102439GT	8' TRI-ENT ASSY W/DECALS CE *Europe; The following is a list of complete Tri-Entry platforms by region, and then by size.*	
--	102434GT	6' TRI-ENT ASSY W/DECALS AUSTR *Australia; The following is a list of complete Tri-Entry platforms by region, and then by size.; to SN 4666*	
--	102434GT	6' TRI-ENT ASSY W/DECALS AUSTR *Australia; The following is a list of complete Tri-Entry platforms by region, and then by size.; from SN 4685 to SN 4702*	
--	102438GT	8' TRI-ENT ASSY W/DECALS AUSTR *Australia; The following is a list of complete Tri-Entry platforms by region, and then by size.; to SN 4666*	
--	102438GT	8' TRI-ENT ASSY W/DECALS AUSTR *Australia; The following is a list of complete Tri-Entry platforms by region, and then by size.; from SN 4685 to SN 4702*	
--	111300GT	6' TRI-ENT ASSY W/DECALS AUSTR *The following is a list of complete Tri-Entry platforms by region, and then by size.; from SN 4667 to SN 4684*	
--	111300GT	6' TRI-ENT ASSY W/DECALS AUSTR *The following is a list of complete Tri-Entry platforms by region, and then by size.; from SN 4703*	
--	111301GT	8' TRI-ENT ASSY W/DECALS AUSTR *The following is a list of complete Tri-Entry platforms by region, and then by size.; from SN 4667 to SN 4684*	
--	111301GT	8' TRI-ENT ASSY W/DECALS AUSTR *The following is a list of complete Tri-Entry platforms by region, and then by size.; from SN 4703*	
--	102436GT	6' TRI-ENT ASSY W/DECALS A/SOA *Asia and South America; The following is a list of complete Tri-Entry platforms by region, and then by size.*	
--	102440GT	8' TRI-ENT ASSY W/DECALS A/SOA *Asia and South America; The following is a list of complete Tri-Entry platforms by region, and then by size.*	
1	9599-SGT	TOOL TRAY ACCESSORY***.....1	
2	1259704GT	PINCH GUARD RAIL,6' PLATFORM.....1 *includes 55753 bumpers*	
--	52661GT	PINCH GUARD RAIL,8' PLATFORM** *shown*	
3	139958GT	KIT, AUX TOP RAIL SUPPORT.....10 *to SN 6019*	
--	122073GT	SUPPORT, RAILING.....20 *from SN 6020*	
4	4266GT	SCREW,HHC,1/4-20 X 2 *to SN 6019*	
--	122231GT	SCREW,BHSC,1/4-20 X 1 *from SN 6020*	
5	6091GT	NUT,NYLOCK,1/4-20 *to SN 6019*	
--	6889GT	NUT,LP NYLOCK,1/4-20 *from SN 6020*	
6	55753GT	BUMPER, PLASTIC, 1.25 O.D.....4	
7	7265GT	RIVET,STEEL,P, .25 X .375.....14	
8	128368GT	KIT,SWING GATE W/SPRING.....1	
8A	119950GT	KIT,FIELD INSTALL,SWING GATE *includes 128368, 1487, 1488 and 33674*	
--	1487GT	GATE LATCH CASTING--DRILLED	
--	1488GT	RAILING CATCH CASTING--DRILLED	

802.1 Platform Options (continued)

Item	Part No.	Description	Qty.
--	33674GT	PIN,LOCK,SHORT***	
--	9596GT	HINGE CASTING *Special welding requirements for installation of this component. Strongly suggest ordering 128368 OR contact Genie Service for welding requirements.*	
9	43392GT	BUMPER,BATTERY BOX & RAILS	1
10	1487GT	GATE LATCH CASTING--DRILLED	1
11	33674GT	PIN,LOCK,SHORT***	1
12	1488GT	RAILING CATCH CASTING--DRILLED	1
13	102721PGT	TOEBOARD,8'TRI ENTRY	2
14	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD**	1
15	6090GT	SCREW,HHC,1/4-20 X .75	
16	6638GT	WASHER,FLAT,USS,1/4"Y	
17	128429GT	LARGE FOOT SWITCH COVER *part of the Arctic hose option; from SN 6498*	1
18	107704GT	6' TRI-ENT RAIL W/DECALS ANSI *USA and Canada; to SN 4666*	
--	107704GT	6' TRI-ENT RAIL W/DECALS ANSI *USA and Canada; from SN 4685 to SN 4702*	
--	107705GT	8' TRI-ENT RAIL W/DECALS ANSI *USA and Canada; to SN 4666*	
--	107705GT	8' TRI-ENT RAIL W/DECALS ANSI *USA and Canada; from SN 4685 to SN 4702*	
--	111319GT	6' TRI-ENT RAIL W/DECALS ANSI *from SN 4667 to SN 4684*	
--	111319GT	6' TRI-ENT RAIL W/DECALS ANSI *from SN 4703*	
--	111320GT	8' TRI-ENT RAIL W/DECALS ANSI *from SN 4667 to SN 4684*	
--	111320GT	8' TRI-ENT RAIL W/DECALS ANSI *from SN 4703*	
--	107706GT	8' TRI-ENT RAIL W/DECALS CE/UK *Europe*	
--	107707GT	6' TRI-ENT RAIL W/DECALS AUSTR *Australia*	
--	107708GT	8' TRI-ENT RAIL W/DECALS AUSTR *Australia*	
--	107709GT	6' TRI-ENT RAIL W/DECALS A/SOA *Asia and South America*	
--	107710GT	8' TRI-ENT RAIL W/DECALS A/SOA *Asia and South America*	
19	107858GT	WORKLIGHT,48 VOLT *included with Work Light Option*	2
19A	35960GT	BULB,WORKLIGHT,12V 35W	
20	6036GT	WASHER,LOCK,.625 PLTD	
21	75519GT	CLAMP,WORKLIGHT	2
22	6145GT	SCREW,HHC,1/4-20 X 1.5	
23	6356GT	WASHER,LOCK,.25	

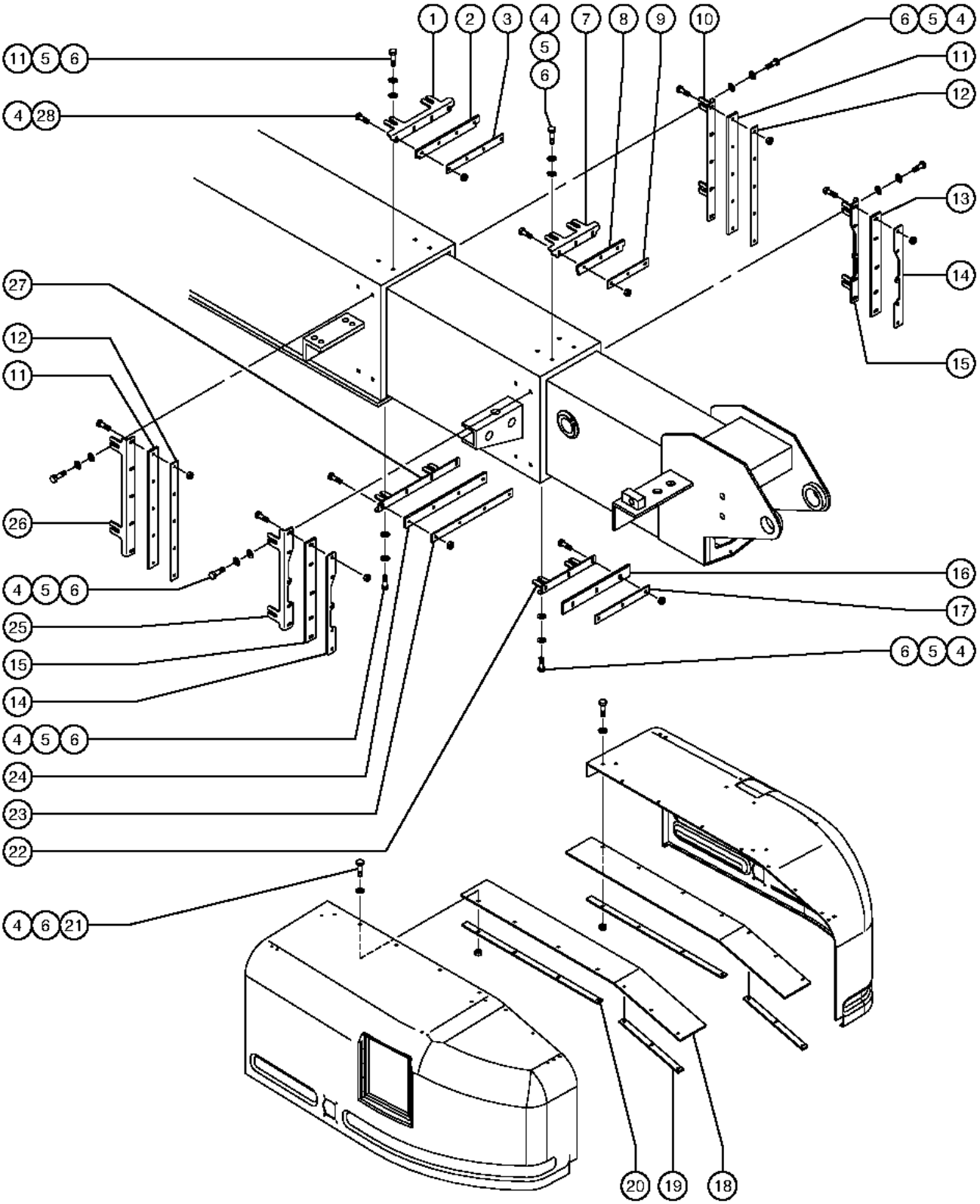
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803.1 Ground and Platform Control Box Covers



Item	Part No.	Description	Qty.
--	119795GT	KIT,CONTROL BOX COVER *to SN 3444*	
--	88609-SGT	CONTROL BOX COVER ASSY*** *from SN 3445 to SN 3575*	
--	T109328GT	ACC,PLAT CONTROL COVER, SERV *from SN 3576*	
1	54486GT	RIVET,ALUM,ALUM,3/16BUTTONHEAD	11
2	111526GT	HINGE,PLAT CONTROL BOX COVER	1
3	43392GT	BUMPER,BATTERY BOX & RAILS	2
4	102676GT	LID ASSY,CONTROL BOX COVER PLT *includes items 1, 3-5, 7-9 and 15*	1
--	102785PGT	CONTROL BOX COVER,LID,PTD	
5	102786PGT	FORMING,LATCH,CTRL BOX LID PTD	2
6	88606PGT	COVER,CONTROL BOX RIGHT SIDE**	1
7	6889GT	NUT,LP NYLOCK,1/4-20	
8	6638GT	WASHER,FLAT,USS,1/4"Y	
9	6888GT	SCREW,HHC,1/4-20 X 1	
10	49534GT	DOOR LATCH,BASE CONTROL BOX	1
11	53189GT	RIVET,ALUM,ALUM,P,.25X.375	7
12	49533PGT	COVER,LOWER CONT BOX,GRAY,PTD	1
13	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	1
14	88607PGT	COVER,CONTROL BOX LEFT SIDE***	1
15	30468GT	LATCH,SLIDE, FLUSH MOUNT STYLE	2

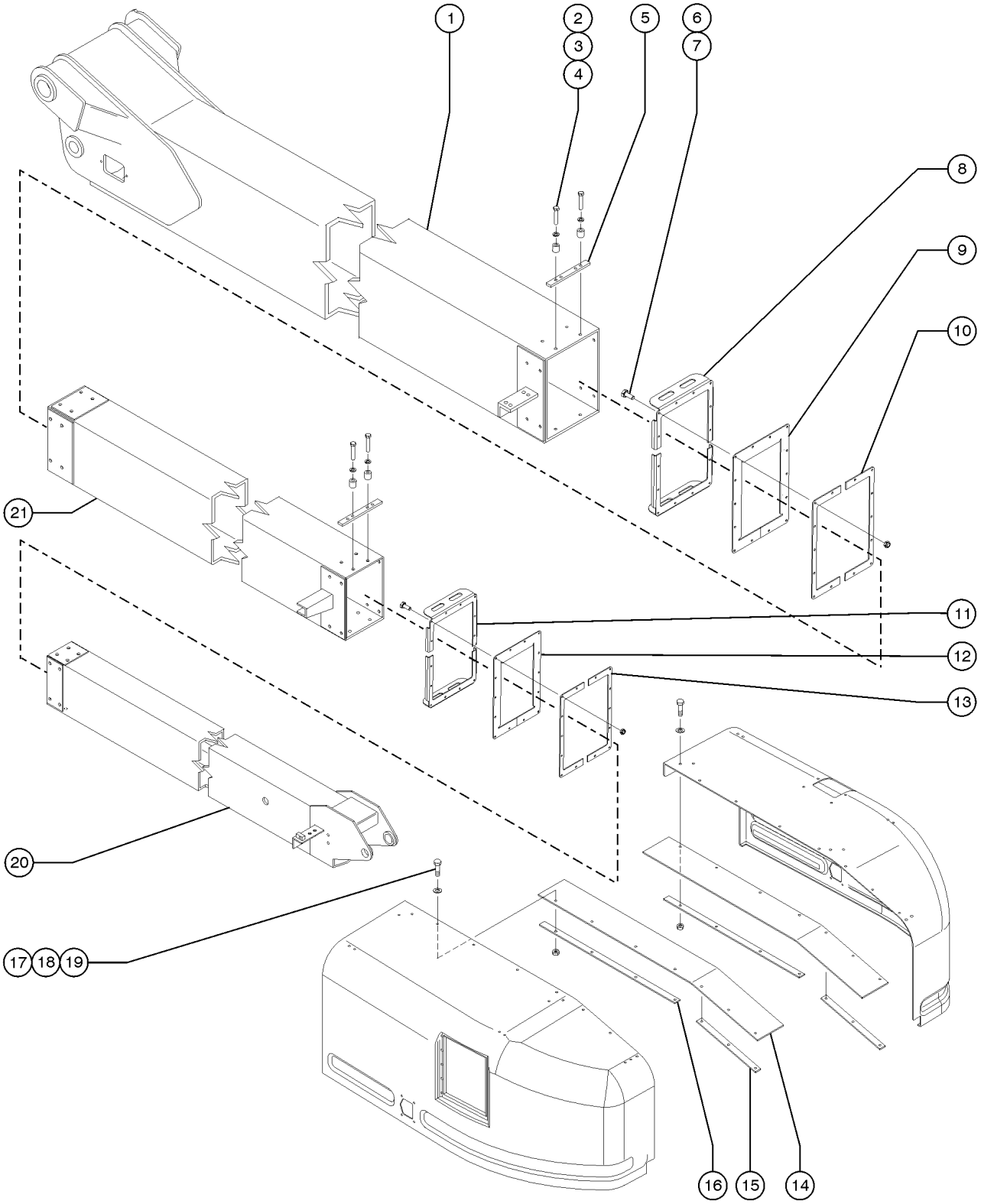
804.1 Hostile Environment Package - Boom and Turntable Covers (to SN 5894)



804.1 Hostile Environment Package - Boom and Turntable Covers (to SN 5894)

Item	Part No.	Description	Qty.
--	122628GT	UPGRADE KIT, BOOM WIPER *(refer to 804.2); from SN 3575*	
--	230995GT	COVER,HSE&CBL DLX HOSTILE *from SN 3575*	
--	81063PGT	BRACKET SWITCHGUARD *to SN 3574*	
--	81064GT	WIPER,SWITCH GUARD *to SN 3574*	
--	81704GT	S80 STD HOSTILE ENVIRONMENT	
--	81945PGT	BRACKET,WIPER PNTD *from SN 3575*	
1	63179PGT	WIPER BRACKET, PNTD	1
2	63171GT	WIPER	1
3	63172PGT	BACKING PLATE, PNTD	1
4	6888GT	SCREW,HHC,1/4-20 X 1	
5	6356GT	WASHER,LOCK,.25	
6	6638GT	WASHER,FLAT,USS,1/4"Y	
7	63135PGT	WIPER BRACKET, PNTD	1
8	63174GT	WIPER	1
9	63168PGT	BACKING PLATE, PAINTED	1
10	63143PGT	WIPER BRACKET, PNTD	1
11	63144GT	WIPER	2
12	63170PGT	BACKING PLATE, PNTD	2
13	63138GT	WIPER	2
14	63167PGT	BACKING PLATE, PNTD	2
15	63176PGT	WIPER BRACKET, PNTD	1
16	63136GT	WIPER	1
17	63175PGT	BACKING PLATE, PNTD	1
18	34381GT	FLAP,SWING CHASSIS COVER	2
19	34389PGT	BAR,FLAP REINFORCING 23" BLUE	2
20	34388PGT	BAR,FLAP REINFORCING 37.5 BLUE	2
21	6091GT	NUT,NYLOCK,1/4-20	
22	63177PGT	WIPER BRACKET, PNTD	1
23	63182PGT	BACKING PLATE, PNTD	1
24	63181GT	WIPER	1
25	63137PGT	WIPER BRACKET, PNTD	1
26	63180PGT	WIPER BRACKET, PNTD	1
27	63141PGT	WIPER BRACKET, PNTD	1
28	6889GT	NUT,LP NYLOCK,1/4-20	

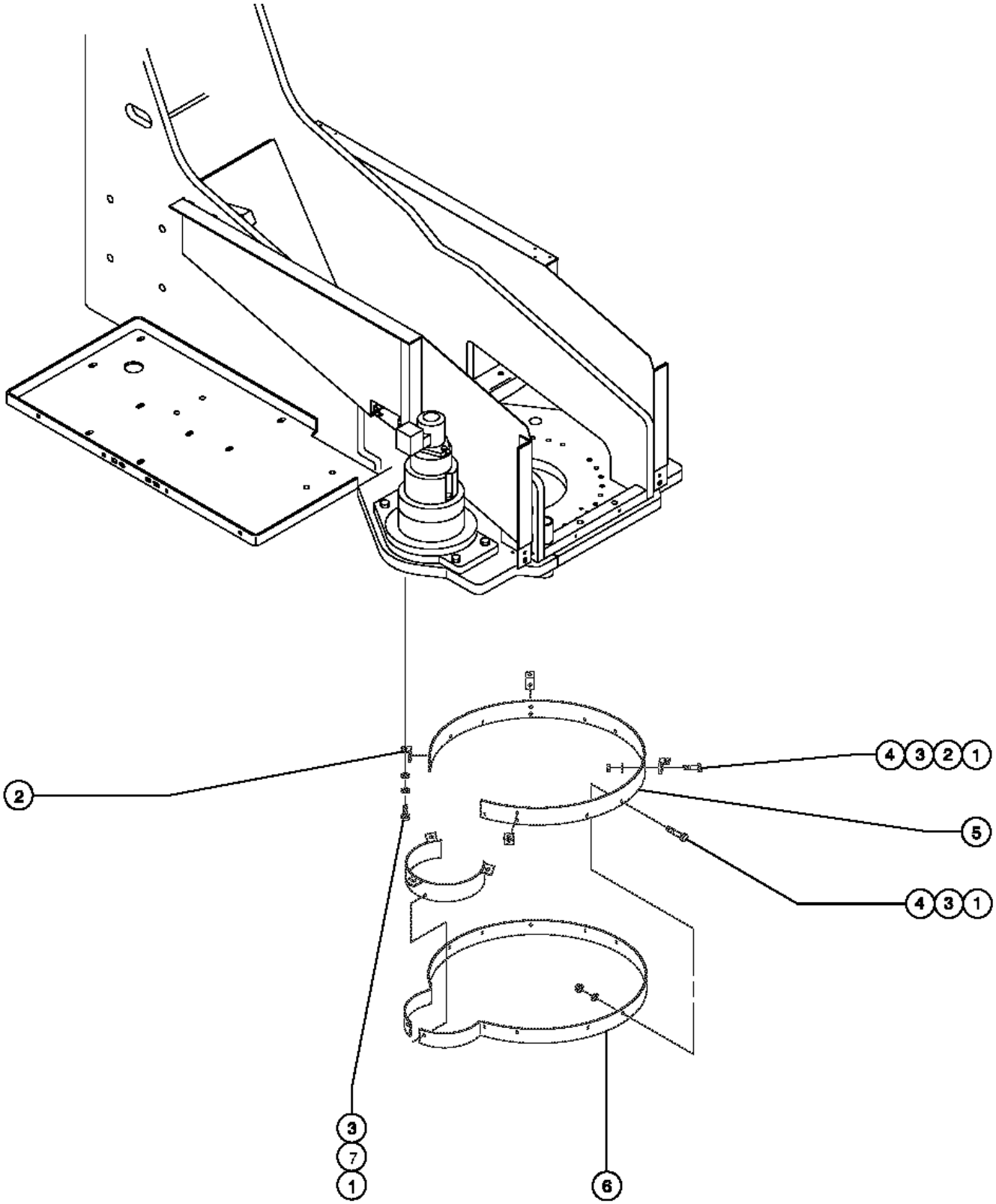
804.2 Hostile Environment Package - Boom and Turntable Covers (from SN 5895)



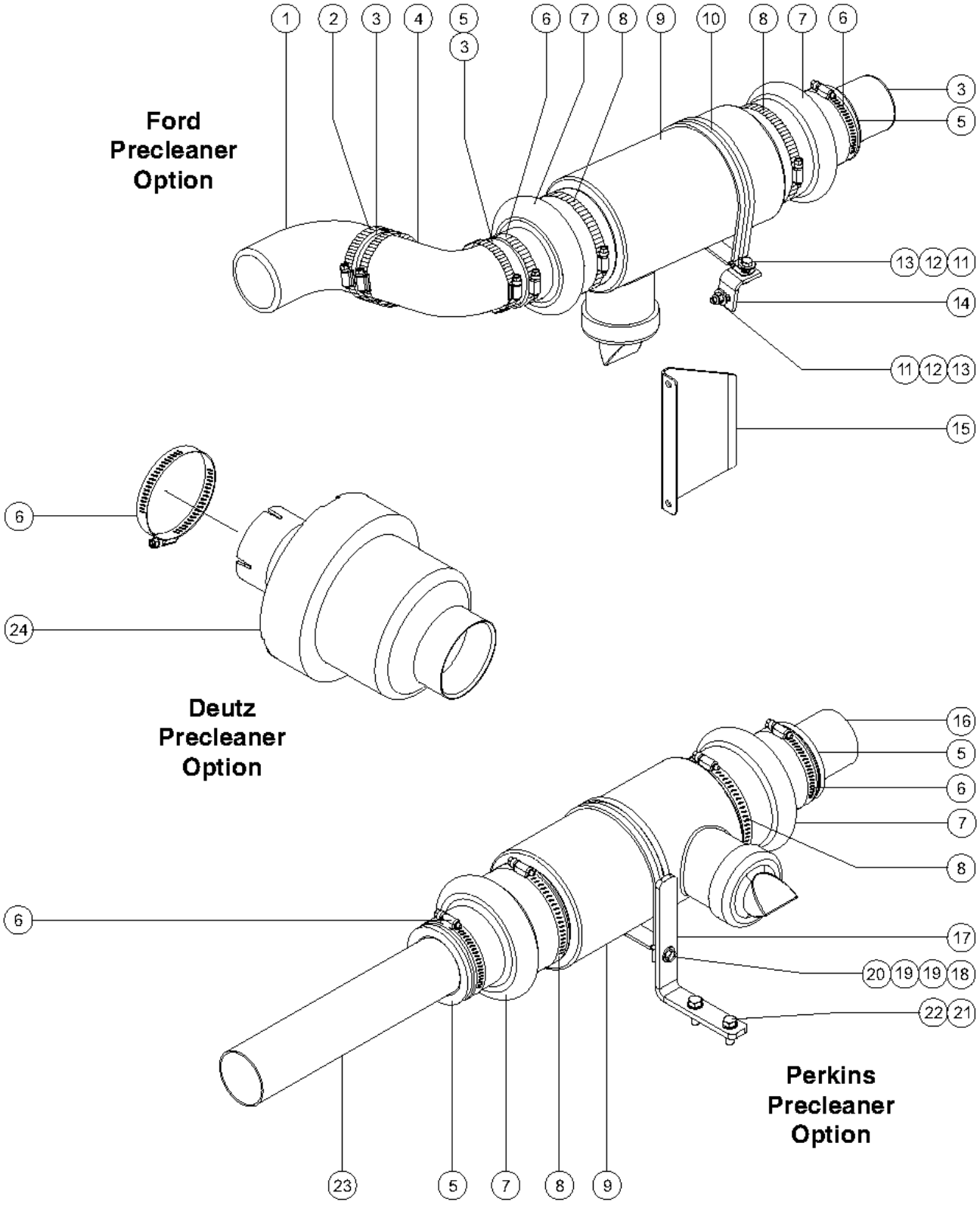
804.2 Hostile Environment Package - Boom and Turntable Covers (from SN 5895)

Item	Part No.	Description	Qty.
--	102337GT	S80 DLX HOSTILE ENVIRONMENT	
--	122628GT	UPGRADE KIT, BOOM WIPER *(includes items 6-13)*	
--	230995GT	COVER,HSE&CBL DLX HOSTILE	
--	81704GT	S80 STD HOSTILE ENVIRONMENT	
1		Ref. Number 1 Boom Tube Assembly with Decal *(refer to 501.1)*	
2	5224GT	SCREW,HHC,3/8-16 X 2	
3	6021GT	WASHER,LOCK,.375	
4	101932GT	TUBE,RD,STL,DOM,.75X.38X.78	
5	110444GT	SPACER,BOOM TOP	2
6	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	
7	6091GT	NUT,NYLOCK,1/4-20	
8	122567GT	FORMING, BRKT, WIPER 1 TO 2	2
9	122569GT	WIPER,RUBBER, 1 TO 2	1
10	122568GT	PLATE, BACKING WIPER 1 TO 2	2
11	122570GT	FORMING, BRKT, WIPER 2 TO 3	2
12	122572GT	WIPER,RUBBER, 2 TO 3	1
13	122571GT	PLATE,BACKING WIPER 2 TO 3	2
14	34381GT	FLAP,SWING CHASSIS COVER	2
15	34389PGT	BAR,FLAP REINFORCING 23" BLUE	2-23-inches
16	34388PGT	BAR,FLAP REINFORCING 37.5 BLUE	
17	6888GT	SCREW,HHC,1/4-20 X 1	
18	6638GT	WASHER,FLAT,USS,1/4"Y	
19	6091GT	NUT,NYLOCK,1/4-20	
20		Ref. Number 3 Boom Tube *(refer to 502.1)*	
21		Ref. Number 2 Boom Tube *(refer to 502.1)*	

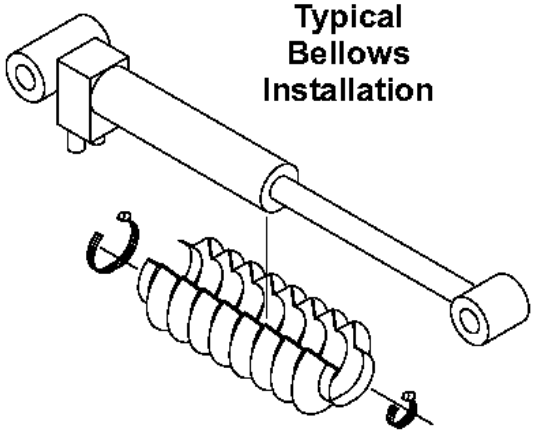
805.1 Hostile Environment Package - Turntable

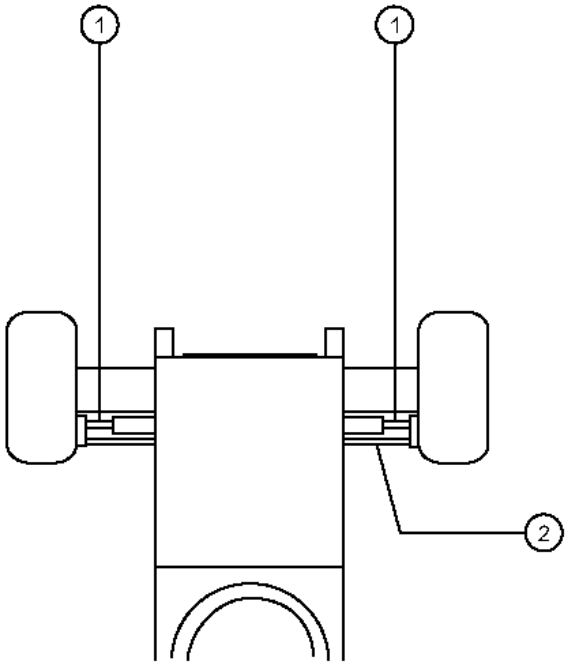


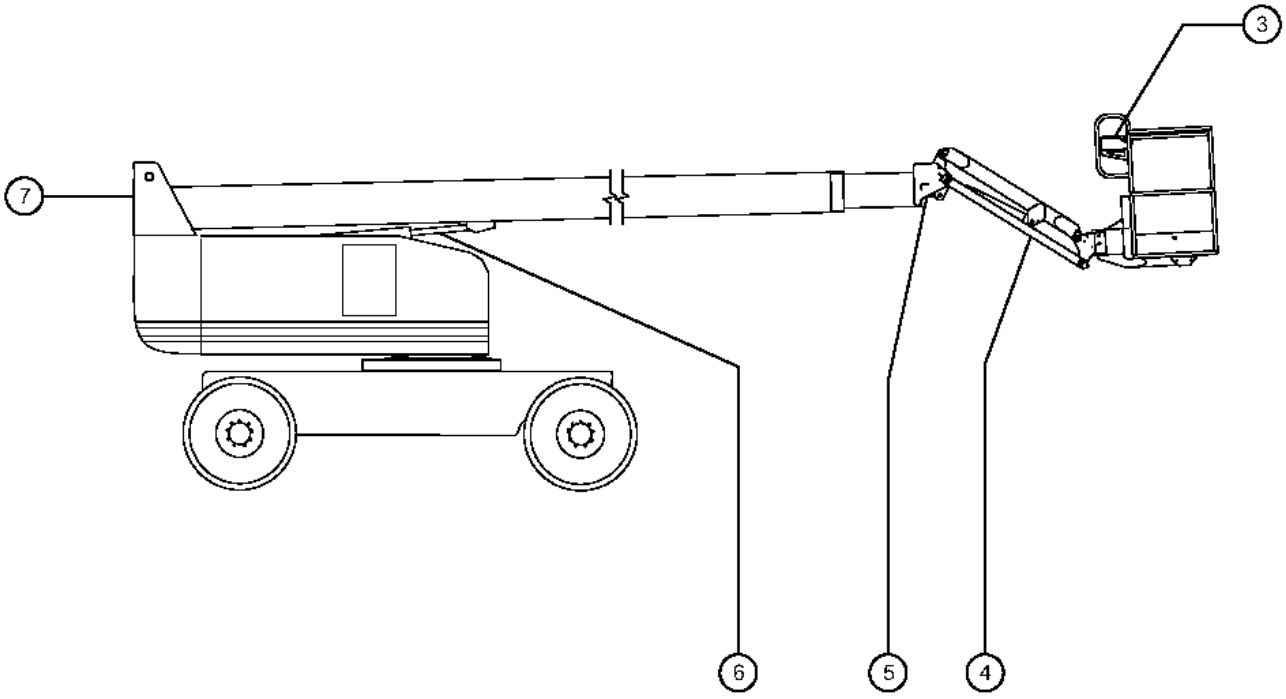
Item	Part No.	Description	Qty.
1	6090GT	SCREW,HHC,1/4-20 X .75	
2	81062PGT	ANGLE,RING GUARD *PAINTED	4
3	6638GT	WASHER,FLAT,USS,1/4"Y	
4	6091GT	NUT,NYLOCK,1/4-20	
5	35419PGT	BRACKET,RING GUARD	1
6	35421GT	WIPER,RING GEAR	1
7	6356GT	WASHER,LOCK,.25	


Ford
Precleaner
Option
Deutz
Precleaner
Option
Perkins
Precleaner
Option

Item	Part No.	Description	Qty.
1	34164GT	ELBOW,90 DEGR,RUBBER,2.5"I.D.*	1
2	53945GT	CLAMP,HOSE 2 5/16-3 1/4	3
3	35067-200GT	TUBE, RD, ALUM, 2.5 X .083 X 2.00	3
4	50941GT	HOSE,90DEG 2.5" AIR INTAKE	1
5	101640GT	REDUCER,RUBBER 3.0 - 2.5	4
6	30971GT	CLAMP,HOSE,3.00"	2
7	88492GT	HOSE,HUMP 3" TO 4"	4
8	34955GT	CLAMP,HOSE,5.00	4
9	88493GT	PRECLEANER,AIR INTAKE	2
10	101639GT	CLAMP,5.38,#86 X 3/8,RUB CUSH	2
11	6091GT	NUT,NYLOCK,1/4-20	
12	6888GT	SCREW,HHC,1/4-20 X 1	
13	6638GT	WASHER,FLAT,USS,1/4"Y	
14	81062PGT	ANGLE,RING GUARD *PAINTED	1
15	102003PGT	FORMING,BAFFLE PLATE COVER	1
16	94324-500GT	TUBE,RD,STL,ALUMIZD,2.5 X .065	1
17	101612PGT	BRACKET,PRECLEANER PAINTED	1
18	4828GT	NUT,NYLOCK,3/8-16	
19	5397GT	WASHER,FLAT,USS,5/16",Y	
20	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
21	49379GT	SCREW,HHC,M8 X 1.25 X 25	
22	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
23	94324-1400GT	TUBE,RD,STL,ALUMIZD,2.5 X .065	1
24	89959GT	PRECLEANER,INLINE 3"	1

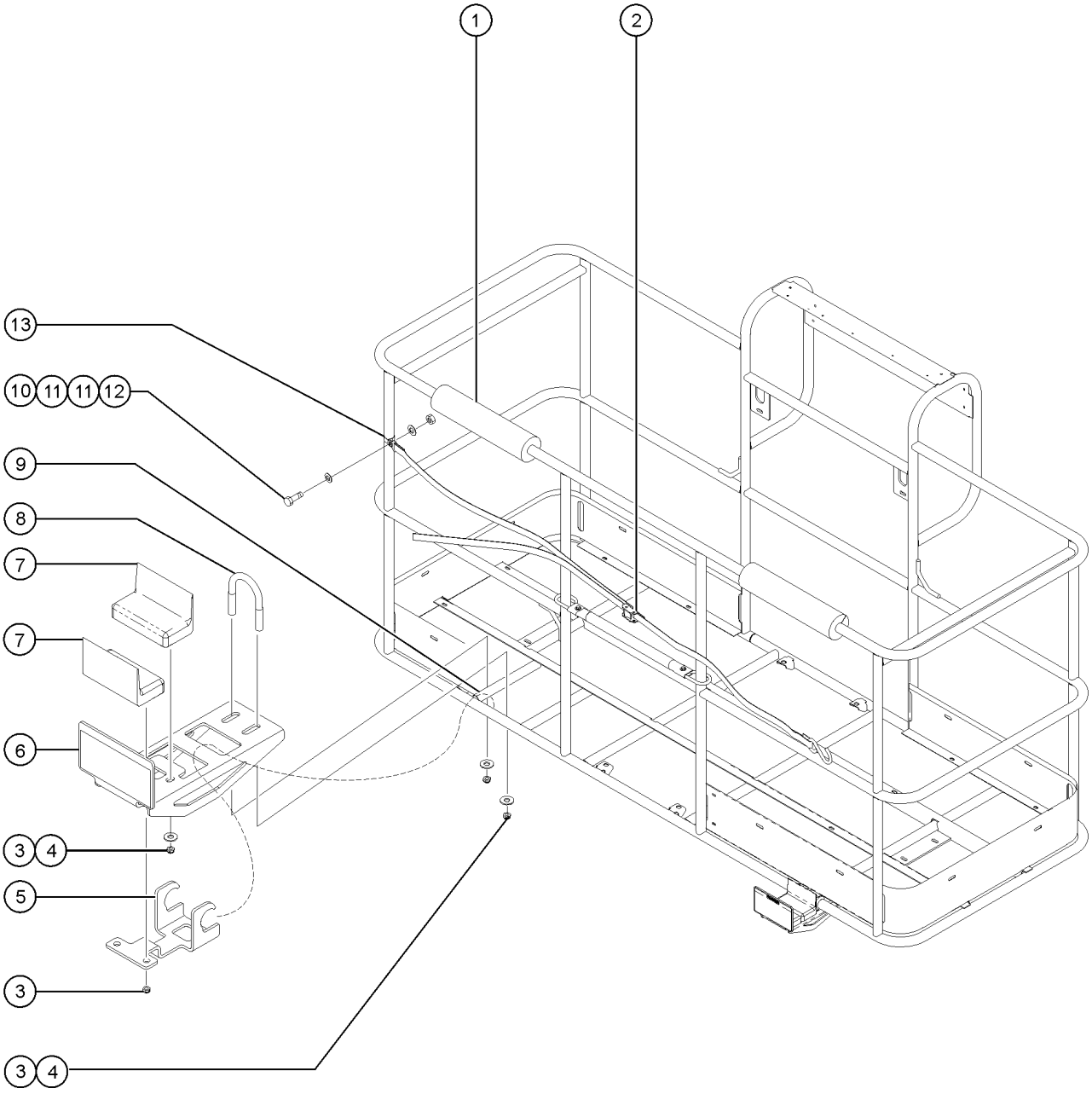

Typical
Bellows
Installation


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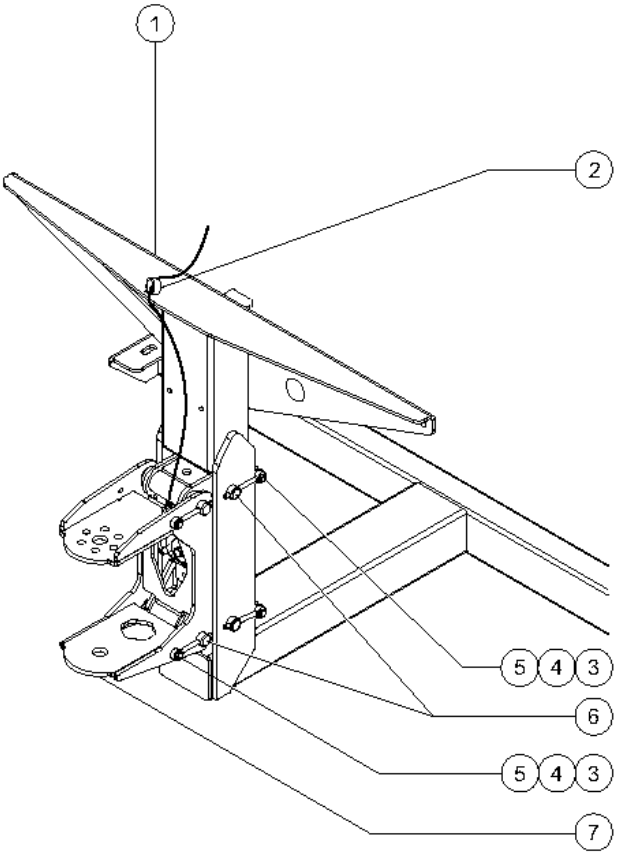

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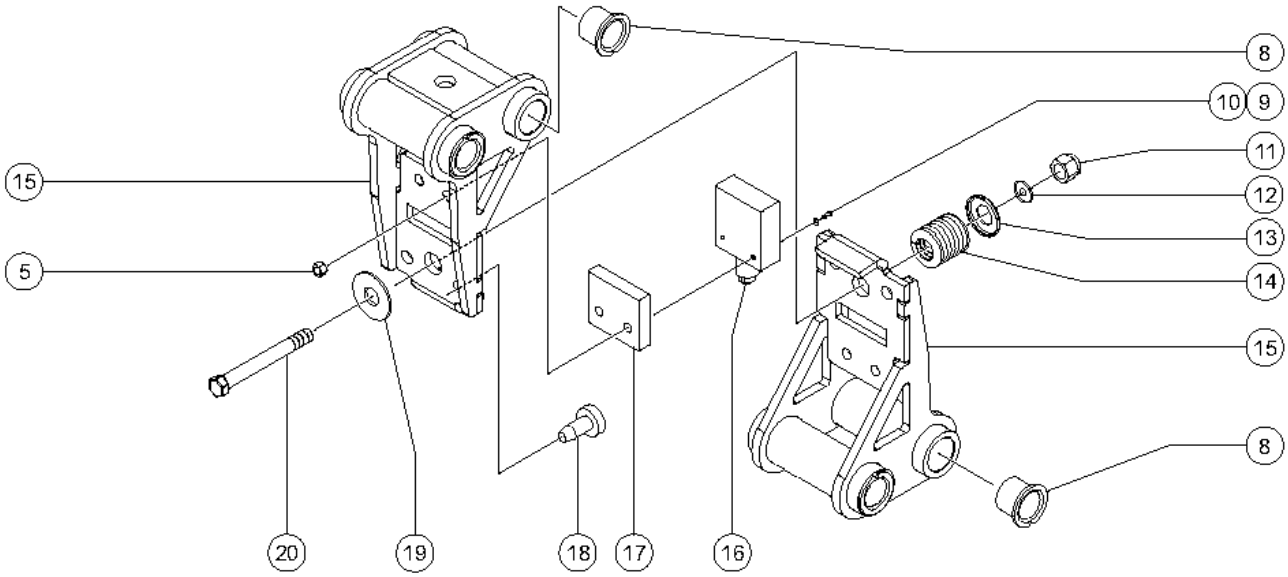
Item	Part No.	Description	Qty.
--	81700GT	COVER,PROTECTIVE,OSC.CYLINDER	
1	34533GT	COVER,PROTECTIVE,STEER CYL.....	2
--	30971GT	CLAMP,HOSE,3.00"	
--	36208GT	CLAMP,HOSE,1.25***	
2	34532GT	COVER,PROTECTIVE,TIE ROD CYL.....	1
--	30971GT	CLAMP,HOSE,3.00"	
--	36208GT	CLAMP,HOSE,1.25***	
3	82244GT	DECAL,PROTECTOR,CLEAR***.....	1
--	30971GT	CLAMP,HOSE,3.00"	
--	36208GT	CLAMP,HOSE,1.25***	
4	34505GT	COVER,PROTECTIVE,JIB CYLINDER...	1
--	30971GT	CLAMP,HOSE,3.00"	
--	36208GT	CLAMP,HOSE,1.25***	
5	34503GT	COVER,PROTECTIVE,SLAVE W/JIB.....	1
--	30489GT	CLAMP,HOSE,3.50	
--	31523GT	CLAMP,HOSE,8.50 DIA***	
6	34531GT	COVER,PROTECTIVE,LIFT CYLINDER.....	1
--	30971GT	CLAMP,HOSE,3.00"	
--	36208GT	CLAMP,HOSE,1.25***	
7	34501GT	COVER,PROTECTIVE,MASTER W/JIB.....	1

808.1 Panel Cradle Option



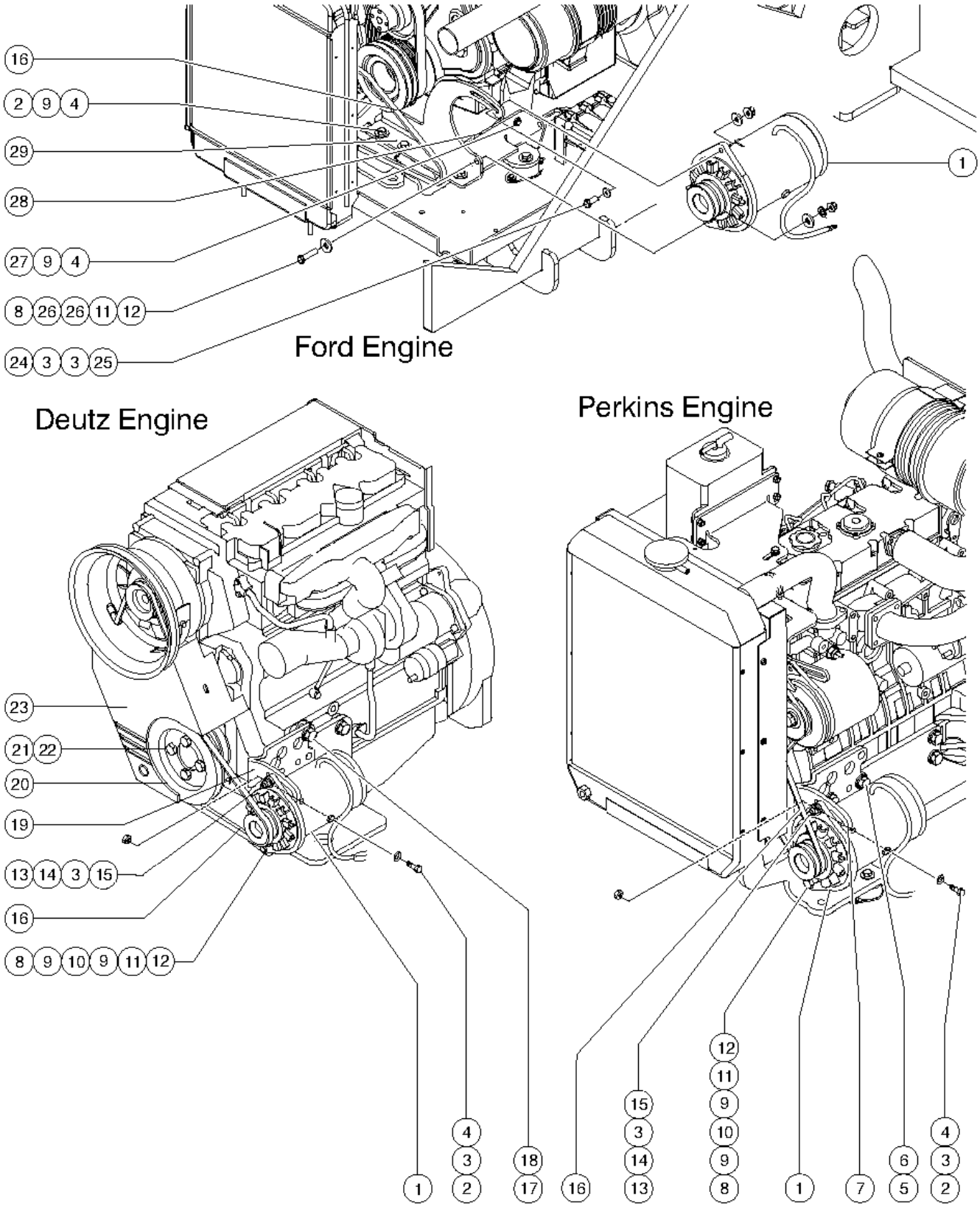
Item	Part No.	Description	Qty.
--	77683GT	ACCESSORY,PANEL CRADLE,ANSI *(ANSI/CSA models)*	
--	94493-SGT	KIT,PANEL CRADLE,CE *(CE/AUS models)*	
1	88377-1400GT	FOAM PAD, 3" OD X 1.25" ID X 14 IN	2
2	77664GT	ADJUSTABLE STRAP ASSY	1
3	1274322GT	NUT,NYLOCK FLG,3/8-16,F,ZAG	8
4	5397GT	WASHER,FLAT,USS,5/16",Y *for machines before 2010*	
5	228849GT	FORMING,SECONDARY SUPPORT *77576P is no longer available. For machines before 2010, must install Qty 2 service kit 233992 (ANSI) or 233993 (CE) for initial replacement.*	2
6	228848GT	FORMING PANEL CRADLE *89724 is no longer available. For machines before 2010, must install Qty 2 service kit 233992 (ANSI) or 233993 (CE) for initial replacement.*	2
--	233992GT	KIT,PANEL CRADLE BRACKET,WORD *(ANSI/CSA models) (includes hook, panel support bracket and installation instructions)*	1
--	233993GT	KIT,PANEL CRADLE BRACKET,SYMBL *(CE/AUS models) (includes hook, panel support bracket and installation instructions)*	1
7	56934GT	PAD,REST,1"THICK,FLANGED	4
7A	824038GT	NUT, TL JAM, 3/8-16, A, ZAG *for 56934*	4
8	1251600GT	U-BOLT, FLATTENED, 1.5 X 3/8 UNC,ZAG	2
9	73463-1175GT	TUBE, RD, ALUM, 1.25 X .083 X 11.75	2
10	1256855GT	SCREW,HHF,1/4-20X.625,8,ZAG	1
11	6638GT	WASHER,FLAT,USS,1/4"Y *for machines before 2010*	
12	1277924GT	NUT,NYLOCK FLG,1/4-20,F,ZAG	1
13	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	1


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Item	Part No.	Description	Qty.
--	101805GT	KIT,LOADSENSE,UPGRD,S80/85 *from SN 3263 to SN 3576*	
--	101805GT	KIT,LOADSENSE,UPGRD,S80/85 *from SN 3577*	
--	128045GT	MODULE,LOAD SENSE 2007 *(included in kit p/n 101805)*	
--	1283750GT	HARNESS,GROUND BOX,S80,W/LOAD SENSE *Ground controls harness in kit 101805*	
--	1283752GT	HARNESS,PLATFORM,S80,W/LOAD SENSE *Platfrom controlsharness in kit 101805*	
1	61997GT	WELDMENT,PLATFORM SUPPORT,CE *European Models*	1
2	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1
--	6090GT	SCREW,HHC,1/4-20 X .75	
--	6091GT	NUT,NYLOCK,1/4-20	
3	6888GT	SCREW,HHC,1/4-20 X 1	
4	45748GT	ROD END,.250 X 2.75 LG	4
5	6091GT	NUT,NYLOCK,1/4-20	
6	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
--	94643GT	ZERK,GREASE,5/16-24,STRAIT	1
7	101845GT	ROTATOR MOUNT KIT	1
8	25685GT	BEARING,GARLOCK,12FDU12	8
9	49817GT	SCREW,PHILLIPS,PHM,10-32 X1.25	
10	6146GT	WASHER,FLAT,MS,#10,Y	
11	4828GT	NUT,NYLOCK,3/8-16	
12	6097GT	WASHER,FLAT,USS,3/8",Y	
13	61975GT	RETAINER,SPRING,1.21 X .375	1
14	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
15	89755GT	LOAD SUPPORT W/BEARINGS *includes item 8*	2
--	110789GT	WASHER,SHIM .0151 THK.	
16	94549GT	SWITCH,LOAD LIMIT	1
17	61972GT	MOUNT,SWITCH	1
18	34619GT	BUMPER,RUBBER***	2
19	80605GT	WASHER,FLAT,3/8X1.5X.06	
20	21604GT	SCREW,HHC,3/8-16 X 3.25	

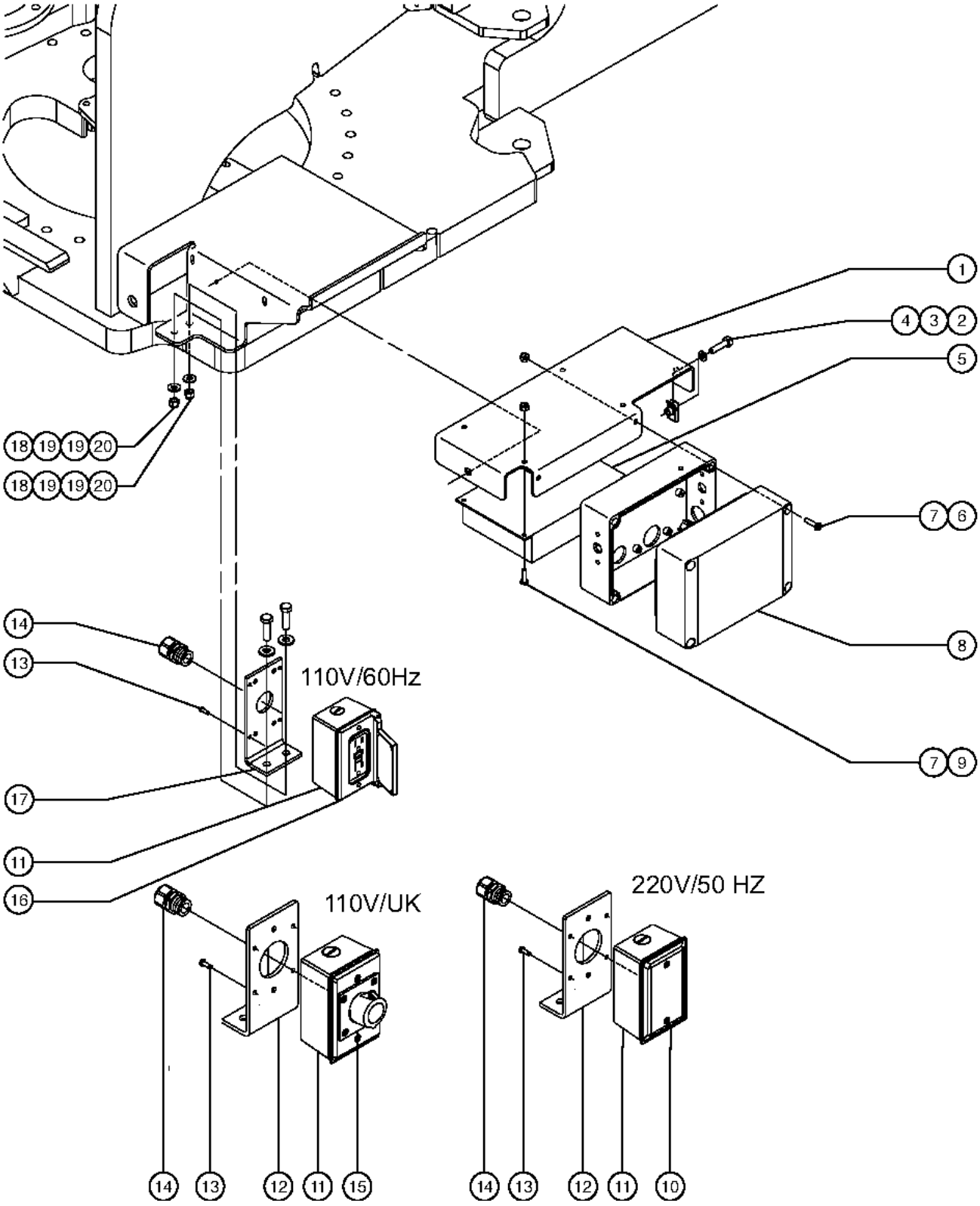
810.1 Belt-driven Generator Option - View 1



Item	Part No.	Description	Qty.
--	88374GT	PULLEY,PERKINS *Perkins models; to SN 3737*	
--	102346GT	PULLEY KIT,PERKINS 804 *Perkins models; from SN 3738*	
--	70484GT	PULLEY,GENERATOR,FORD *Ford models*	
--	88352GT	PULLEY,GM *GM models*	
--	58312GT	BOLT,PULLEY,GM *GM models*	
--	81866GT	BRACKET, GENERATOR MOUNT *GM models*	
--	81867PGT	FORMING,GEN.TENSIONING PAINTED *GM models*	
1	89908GT	GENERATOR,3000W,220V,50HZ***.....	1
--	60707GT	GENERATOR,3500W,120V,60HZ**	
2	8516GT	SCREW, HCC, 3/8-16 X 1.50	
3	5397GT	WASHER,FLAT,USS,5/16",Y	
4	4828GT	NUT,NYLOCK,3/8-16	
5	49381GT	SCREW,HHC,M12 X 30	
6	49410GT	WASHER,FLAT,M12	
7	119533PGT	FORMING,GENERATOR MOUNT,PTD *from SN 5491*	
7	88174PGT	FORMING,PERKIS GEN.BRKT.PAINT.... *to SN 3737*	1
--	119578GT	BELT GEN BRKT UPGRADE KIT *from SN 3739 to SN 5490*	
8	81852GT	SCREW,HHC,7/16-14 X 1.75	
9	6097GT	WASHER,FLAT,USS,3/8",Y	
10	45400GT	SPACER TUBE,.50 LG.....	1
11	20912GT	WASHER,LOCK,.437,PLTD.	
12	6083GT	NUT,HEX,7/16-14	
13	4828GT	NUT,NYLOCK,3/8-16	
14	6021GT	WASHER,LOCK,.375	
15	60790GT	BOLT, CARRIAGE, 3/8-16 X 1.50, G5	
16	61113GT	BELT,AX35..... *Perkins models; to SN 3737*	1
--	106535GT	BELT,AX33*** *Deutz models; from SN 3773*	
--	1251542GT	V BELT, COGGED, AX32 *GM models; from SN 3146*	
--	61114GT	BELT,AX36 *Perkins models; from SN 3932*	
--	75053GT	BELT,AX38*** *Deutz models; to SN 3772*	
--	81891GT	BELT,AX30 *GM models; to SN 3144*	
--	94600GT	BELT, (NAPA 9360) *Perkins models; from SN 3738 to SN 3931*	

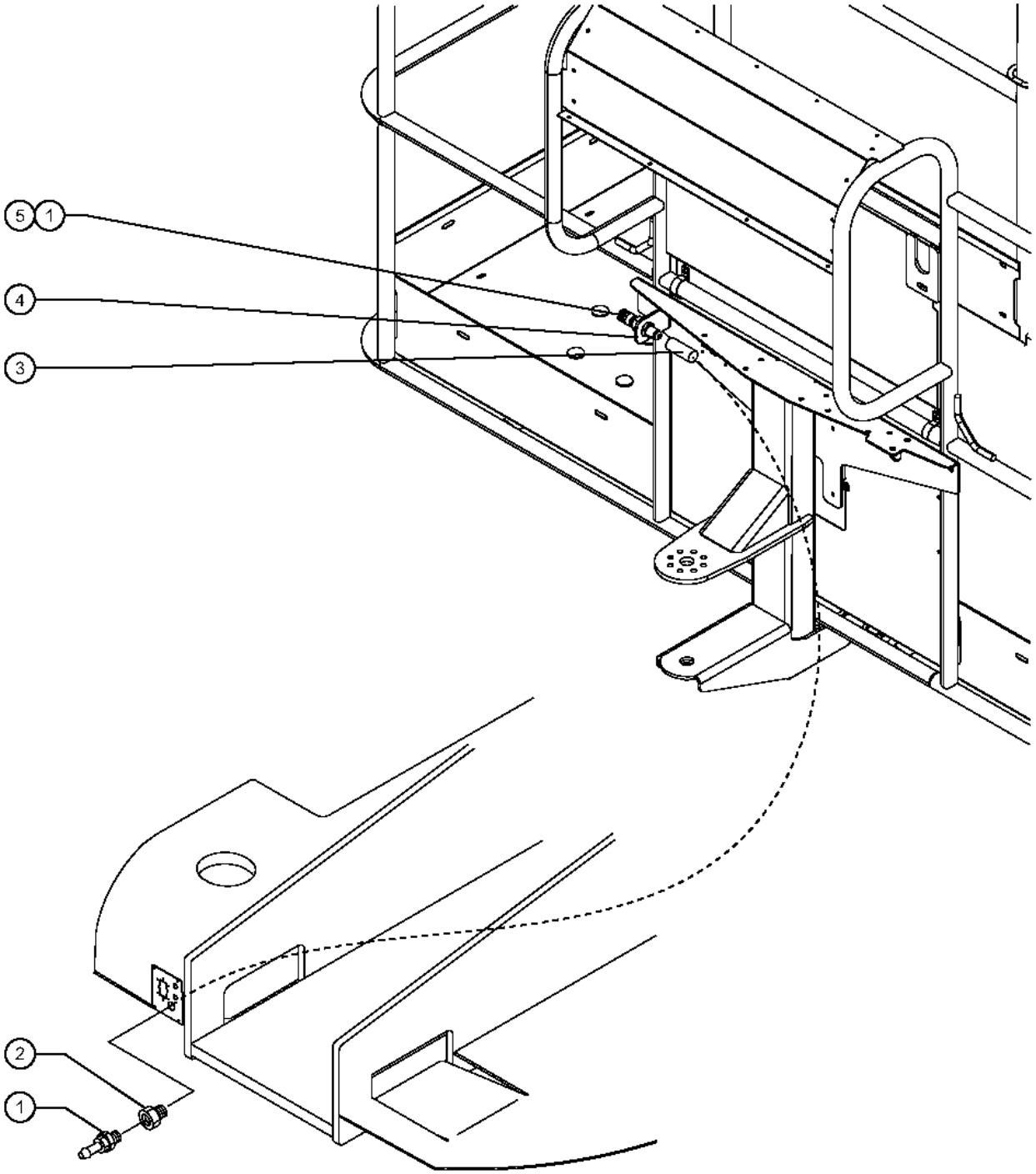
Item	Part No.	Description	Qty.
17	22558GT	SCREW,HHC,M14 X 40MM,GR 8.8	
18	49411GT	WASHER,FLAT,M14	
19	89894PGT	BRACKET,GENERATOR-DEUTZ..... *to SN 3772*	1
--	119533PGT	FORMING,GENERATOR MOUNT,PTD *from SN 5491*	
--	119578GT	BELT GEN BRKT UPGRADE KIT *from SN 3773 to SN 5490*	
--	81466GT	BRACKET,GENERATOR MOUNT *to SN 3772*	
20	70389GT	PULLEY,DEUTZ.....	1
--	81069GT	SPACER,PULLEY,DEUTZ GEN	
21	22697GT	SCREW,HHC,M10 X 65MM,GR8.8.....	4
22	22700GT	WASHER,LOCK,M10	
23	106740GT	COVER,REWORK,DEUTZ GENERATOR..... *to SN 3772*	1
24	14723GT	SCREW,HHC,5/16-18 X 1.75	
25	6782GT	NUT,NYLOCK,5/16-18	
26	11209GT	WASHER,FLAT,USS,7/16",Y	
27	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8.....	2
28	70399PGT	FORMING,GENERATOR MOUNT PAINTD.....	1
29	70398PGT	FORMING,GENERATOR MOUNT PAINTD.....	1

811.1 Belt-driven Generator Option - View 2



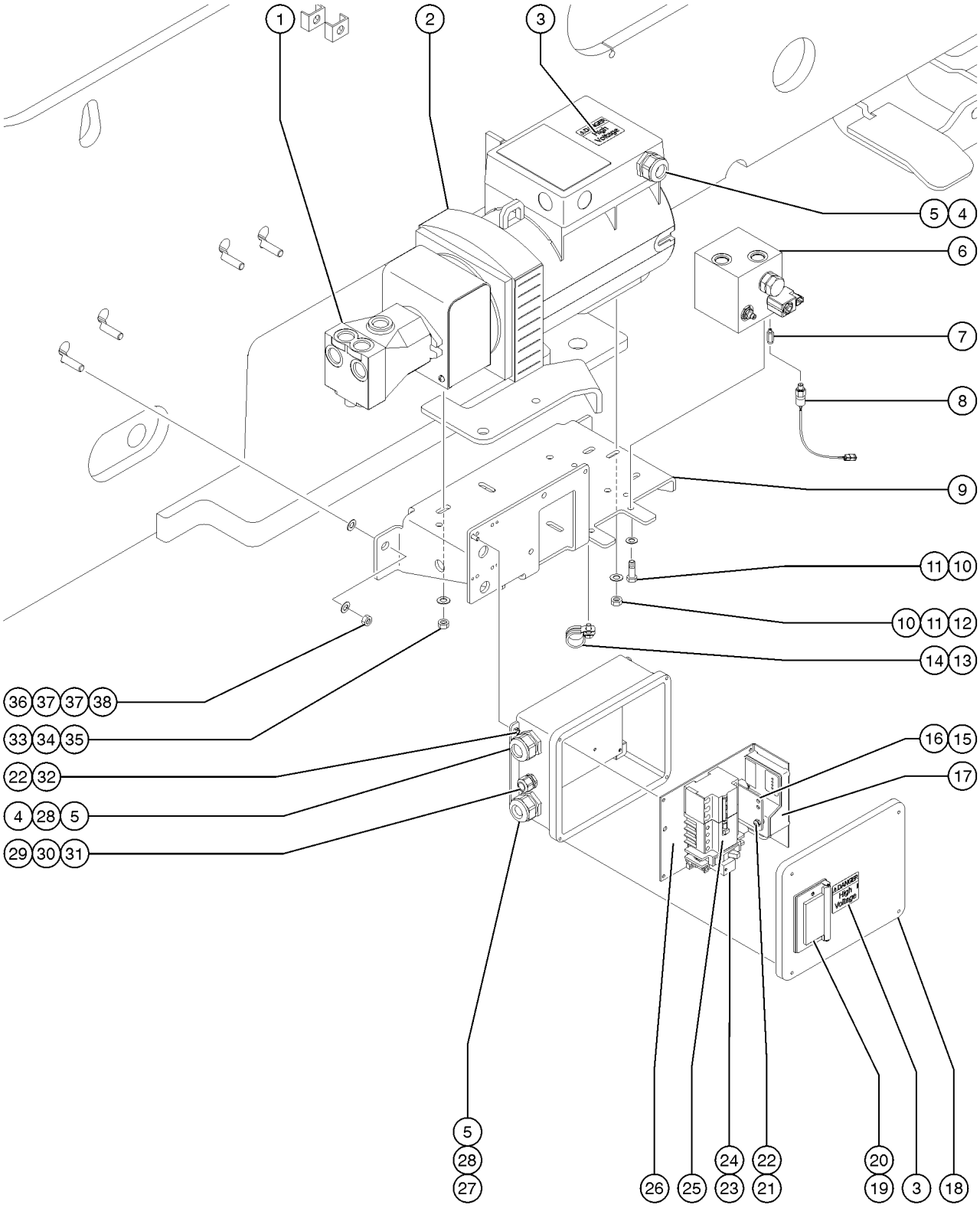
Item	Part No.	Description	Qty.
1	81850PGT	FORMING,REGULATOR MOUNT PAINTD	1
2	6888GT	SCREW,HHC,1/4-20 X 1	
3	6356GT	WASHER,LOCK,.25	
4	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
5	60739GT	VOLTAGE REGULATOR,220V	
--	60738GT	VOLTAGE REGULATOR,110V	
6	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
7	6178GT	NUT,NYLOCK,10-32	
8	81559GT	HARNESS for GENERATOR W/REG.220V *(Harness only, for BD generator)*	1
--	60891GT	ENCLOSURE,GENERATOR BOX	
--	81558GT	HARNESS for GENERATOR W/REGULATOR *(Harness only, for BD generator)*	
9	49826GT	SCREW,PHILLIPS,PHM,10-32 X.625	
10	10777GT	COVER,BLANK	1
--	33724GT	KIT,GASKET,UK POWER TO PLAT.	
--	81458GT	GASKET, UK POWER TO PLAT	
11	10775GT	T-BOX,2.75 X 4.5 X 2.0	1
12	81570GT	BRACKET,POWER TO PLAT, UK	
13	57075GT	SCREW,PHIL,8-32X.50,SELF TAP	
14	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	2
--	6935GT	LOCKNUT,ELEC,1/2"	
15	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT	
--	33724GT	KIT,GASKET,UK POWER TO PLAT.	
--	81458GT	GASKET, UK POWER TO PLAT	
--	96236GT	PLATE,AC ADAPTER,DIN/UK***	
16	74006GT	COVER,GFCI,HORIZONTAL,WEATHER	1
--	13585GT	OUTLET, 110V *North American models*	
17	81096GT	BRACKET,POWER TO PLAT, DOM.	
18	4828GT	NUT,NYLOCK,3/8-16	
19	6097GT	WASHER,FLAT,USS,3/8",Y	
20	8516GT	SCREW, HCC, 3/8-16 X 1.50	

812.1 Air Line to Platform



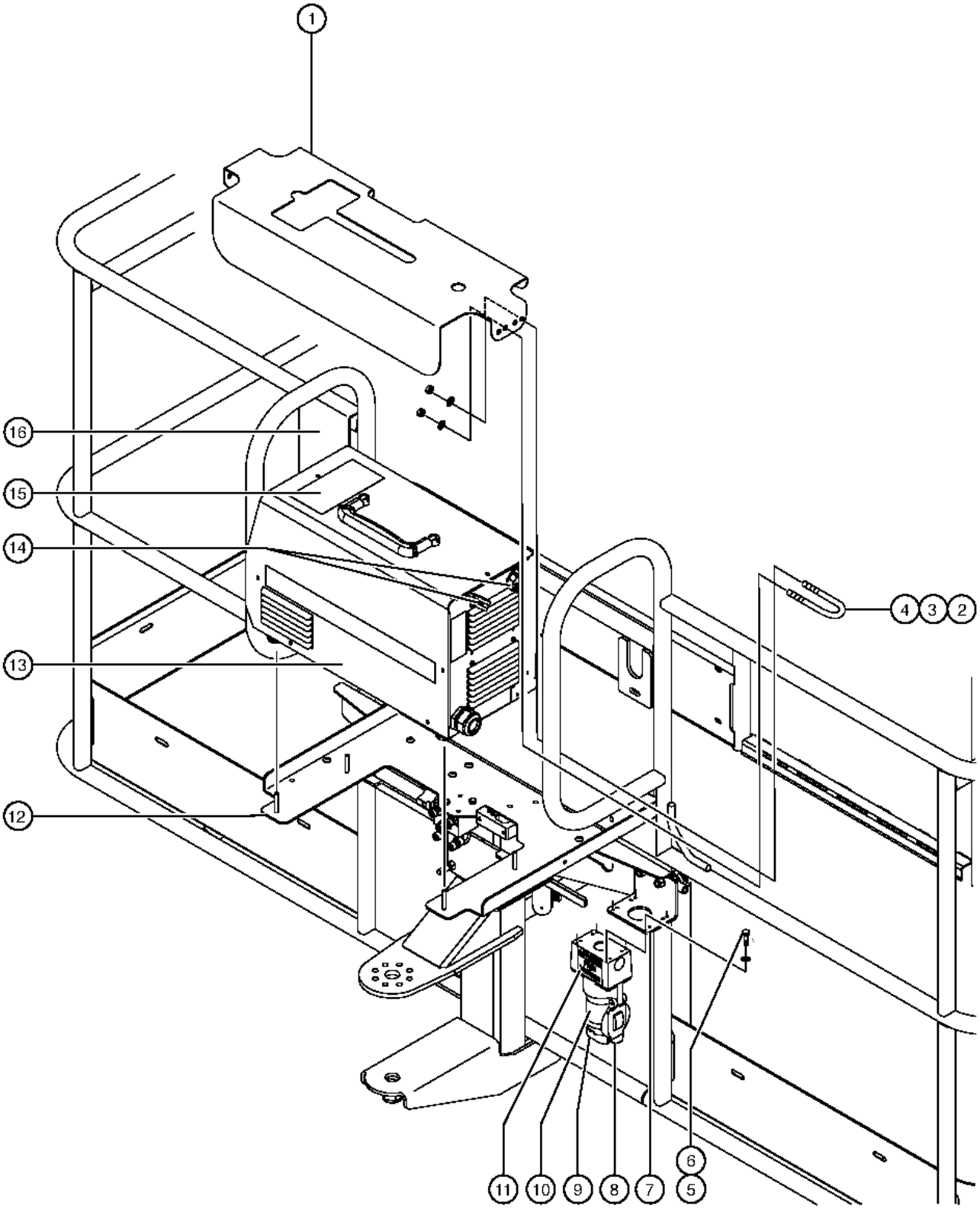
Item	Part No.	Description	Qty.
--	34106-SGT	AIR TO PLATFORM,1/2"ID	
--	44981GT	DECAL,LABEL, AIR LINE 110 PSI	
1	49214GT	MALE PIPE THD,1/4" SER,3/8"X18	
2	49212GT	FEMALE BULKHEAD CONNECTOR-8	
3	49177-119794GT	HOSE ASSEMBLY,1/2".....	1
4	60886PGT	BRACKET,AIRLINE TO PLATFORM.....	1
5	49215GT	MPT,CPLR,1/4"SER,3/8"X18	

813.1 Welder Option, Chassis Components - View 1



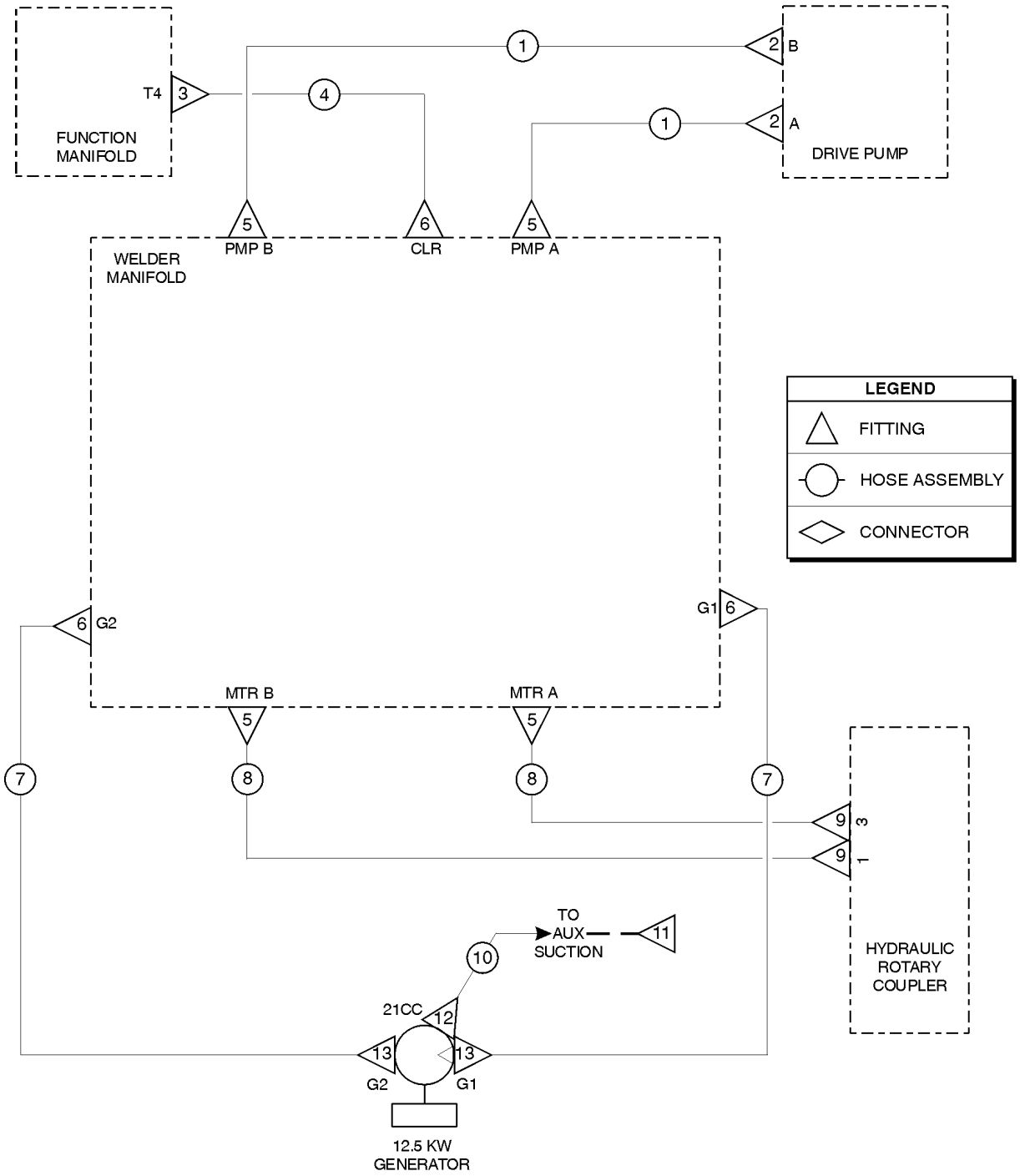
Item	Part No.	Description	Qty.
--	106115GT	WIRE CABLE 8/4 CON.SO	
--	226504GT	HARNESS,HYD GENERATOR	
--	226503GT	HARNESS,WELD GEN ENCLOSURE	
--	110220GT	DECAL,WARNING,WELDER SAFETY	
--	110344GT	BRUSH BOX,ASSY,GEN***	
--		Ref. Oil Cooler (refer to 817.1)	
1	106184GT	MOTOR,HYD 12.5KW GEN,21CC***	1
--	162006GT	SEAL KIT,HYD MOTOR(106184)	
2	106113GT	GENERATOR,HYDRO-12KEP-21-3 *includes item 1*	1
--	106274GT	GENERATOR,12.5 KW,W/O MOTOR***	
--	122300GT	COVER,WELDER GENERATOR	
--	T113655GT	COUPLING, 28MM (106113)	
--	T114022GT	SPIDER (106113)	
--	T114023GT	COUPLING (106113)	
3	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
4	20776GT	CABLE SQUEEZE CONN	1
5	18665GT	LOCKNUT,ELECTRIC,1" NPT	3
6	101516GT	MANIFOLD,DRIVE OIL DIVERTER	1
--	102746GT	VALVE,PILOT OPER DIRECTIONAL	
--	106394GT	ORIFICE DISC,.030,CONE	
--	122302GT	RELIEF,VALVE 270 PSI	
--	128416GT	SEAL KIT	
--	94757GT	VALVE,CHECK,3 PSI***	
--	94759GT	NUT,SOLENOID	
--	94760GT	VALVE,SOLENOID,10V,W/OUT COIL*	
--	94765GT	COIL-10V DC***	
7	146285GT	CONN, SAE#4-1/4" NPT	
8A	146284GT	SWITCH,PRESS,#4NPT,200PSIF *for first time replacement, order service kit 1271398GT.*	1
8B	1271398GT	KIT,GEN. PRESSURE SWITCH *includes pressure switch, hose, fittings and installation instructions*	
9	102276PGT	BRACKET,GENERATOR 12KW,PTD	1
10	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
11	5397GT	WASHER,FLAT,USS,5/16",Y	
12	6782GT	NUT,NYLOCK,5/16-18	
13	49863GT	CLAMP,1.13,#18 X 3/8,RUB CUSH*	1
14	10107GT	SCREW,HHC,5/16-18 X .75	
15	106140PGT	BRACKET,1K OHM 10-TURN POT,PNT	1
16	102357GT	POTENTIOMETER ASSY, WELDER	1
17	106658GT	MODULE,SX CONTROLLER,LOW AMP	1
18	229346GT	ASSY,ENCLOSURE,WELDER,GEN *includes items 15-31*	1
19	74006GT	COVER,GFCI,HORIZONTAL,WEATHER *includes mounting hardware*	1
20	13585GT	OUTLET, 110V	1
21	6889GT	NUT,LP NYLOCK,1/4-20	
22	36294GT	SCREW,HHC,1/4-20 X 2.75	
23	33607GT	RELAY,OMRON,DPDT,12V	1
24	33608GT	RELAY,SOCKET,OMRON	1
25	106477GT	GFI/CIRCUIT BREAKER ASSEMBLY	1
--	106375GT	GFCI,50A, 3PH	
--	227425GT	CIRCUIT BREAKER, 35A 3PH	
26	102314GT	PANEL, ENCLOSURE, LINCO WELDER	1
27	20776GT	CABLE SQUEEZE CONN	1
28	106104GT	O-RING,SEAL RING,1" NPT (PKG OF 10)	2
29	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
30	6935GT	LOCKNUT,ELEC,1/2"	1
31	56237GT	O-RING,ORFS,-12	1
32	6090GT	SCREW,HHC,1/4-20 X .75	
33	4828GT	NUT,NYLOCK,3/8-16	
34	6097GT	WASHER,FLAT,USS,3/8",Y	
35	8516GT	SCREW, HCC, 3/8-16 X 1.50	
36	6198GT	NUT,NYLOCK,1/2-13	
37	13066GT	WASHER,FLAT,.5 HARDENED	4
38	39479GT	SCREW,HHC,1/2-13 X 2.75	

814.1 Welder Option, Platform Components - View 2



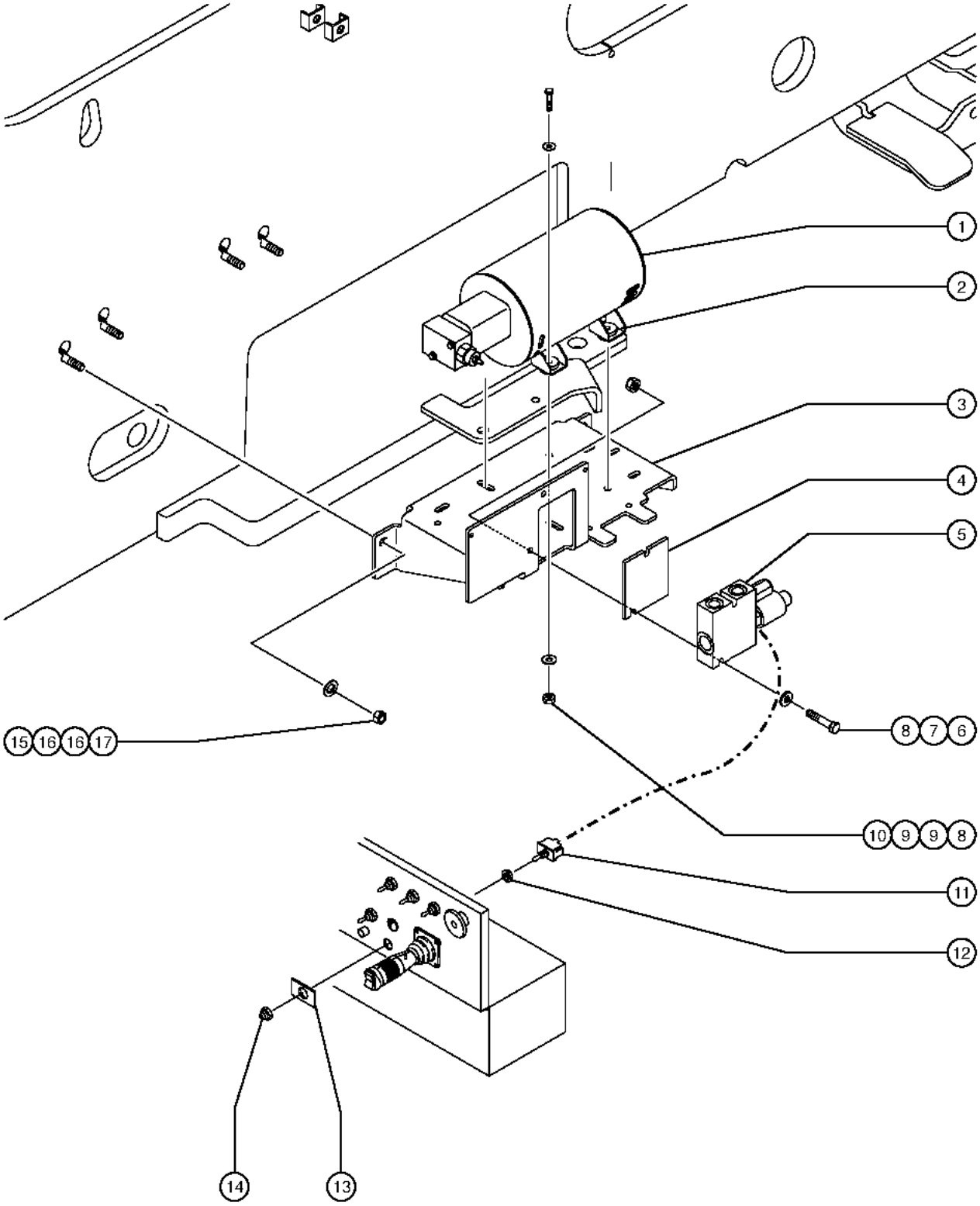
Item	Part No.	Description	Qty.
--	110220GT	DECAL,WARNING,WELDER SAFETY	
--	110276-1500GT	FIRE SLEEVE, 1.25"	
--	110276-2500GT	FIRE SLEEVE, 1.25"	2
--	110276-2800GT	FIRE SLEEVE, 1.25"	
--	110276-3000GT	FIRE SLEEVE, 1.25"	2
--	110276-3500GT	FIRE SLEEVE, 1.25"	
--	110276-5000GT	FIRE SLEEVE, 1.25"	
--	133518GT	DECAL, PATCH, GEN,ALC-500	
--	229925GT	ADAPTER,WELDER,208-220	
--	28443GT	CABLE TIE,11.5" BLACK	
--	82862GT	DECAL,FIRE EXTINGUISHER	
--	88406GT	FIRE EXTINGUISHER	
--	97579GT	DECAL,DANGER,TIP-OVER,WELDER**	
1	101547PGT	BRACKET,WELDER SUPPORT,PNT	1
2	5397GT	WASHER,FLAT,USS,5/16",Y	
3	4828GT	NUT,NYLOCK,3/8-16	
4	6550GT	U-BOLT,3/8 X 1 YZ	2
5	47363GT	SCREW,RHM,8-32 X .50	
6	35461GT	WASHER,FLAT,MS,#8,Y	
7	101731PGT	BRACKET,POWER TO PLAT TBOX,PNT	1
--	4828GT	NUT,NYLOCK,3/8-16	
--	5397GT	WASHER,FLAT,USS,5/16",Y	
--	6550GT	U-BOLT,3/8 X 1 YZ	
8	101732GT	COVER,WEATHERPROOF 3-PHASE	1
9	106112GT	PLUG,4-WIRE,3-PHASE,50A,MALE	1
10	106110GT	T-BOX,2.75X4.5X2.63,3PH	1
--	106111GT	RECEPTCL,LOCK 3-PH,50A,4 WIRE	
11	82237GT	DECAL,DANGER,HIGH VOLTAGE	2
12	102408PGT	BRACKET,LINCOLN WELDER,PNTD	1
--	102409PGT	BRACKET,WELDER MNT SUPPORT,PNT	
--	106044GT	U-BOLT,3/8-16X4X4.63X3.00	
13	4828GT	NUT,NYLOCK,3/8-16	
--	101525GT	WELDER,INVERTEC V275-S	1
--	106043GT	SCREW,SECURITY,5/16-18X1.00	
--	106141GT	SCREW,SECURITY,1/4-20 X 1.75LG	
--	106183GT	FUSE,.6AMP,250V,WELDER,V275S	
--	106275GT	KIT,WELD LEADS ASSY,V275S *includes both cables*	
--	5397GT	WASHER,FLAT,USS,5/16",Y	
--	6782GT	NUT,NYLOCK,5/16-18	
14	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH	2
15	110220GT	DECAL,WARNING,WELDER SAFETY	1
16	106204PGT	BRACKET,V275S WELD LEADS	1

815.1 Welder Option, Hoses and Fittings - View 3



Item	Part No.	Description	Qty.
1	102313-3126GT	HOSE ASSY,3/4" HYD,45F,STRF	2
2	48978GT	ELBOW,45D,520320-12-16 *to SN 3803*	2
--	48976GT	ELBOW,90D,520220-12-16 *from SN 3804*	
3	48961GT	TEE,RUN,520428-12	1
4	61070-8652GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
5	48960GT	FITTING,CONN,520120-12***	4
6	48933GT	CONN,520120-8***	1
7	102312-2088GT	HOSE ASSEMBLY,3/4",-10-12 90F,	2
8	94374-3930GT	HOSE ASSY,3/4,90 FEM,STR FEM	2
9	48963GT	FITTING,ELBOW,45D,520320-12*** *to SN 3803*	2
--	48960GT	FITTING,CONN,520120-12*** *from SN 3804*	
10	49164-4743GT	HOSE ASSY, 1/4",90 F,STR F	1
11	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	1
12	48948GT	CONN,520120-8-12	1
13	48958GT	CONN,520120-10-12	2

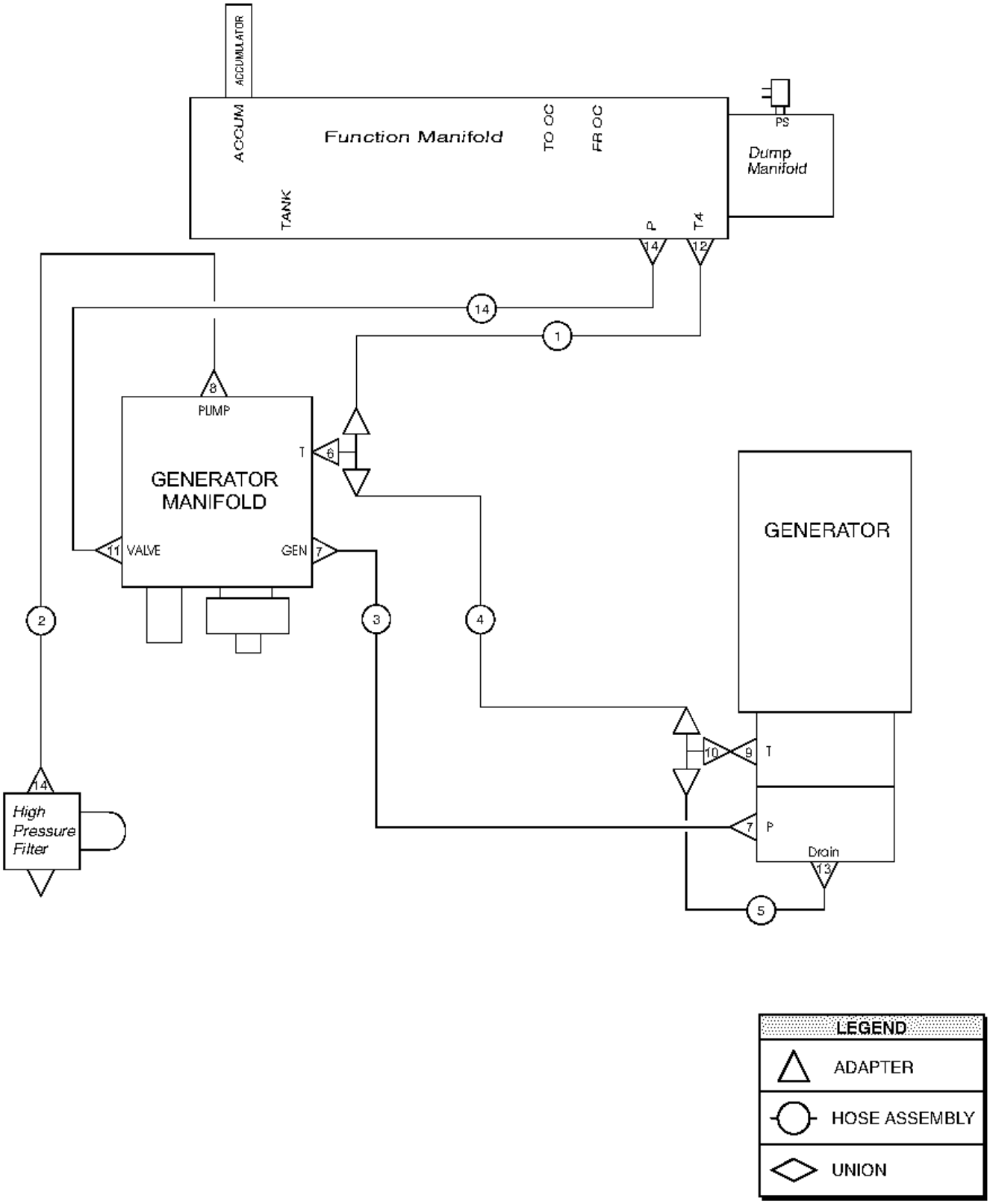
816.1 Hydraulic Generator Option, Continental TME-27 Engine



Item	Part No.	Description	Qty.
--	102746GT	VALVE,PILOT OPER DIRECTIONAL	
--	112119GT	DECAL OPTION,NIKKEN,GS68	
--	226503GT	HARNESS,WELD GEN ENCLOSURE	
1A	36928GT	GENERATOR,2500W HYD.220/50HZ	1
--	147836GT	SEAL, GASKET, .00075" *GOLD* *for pump*	
--	147837GT	SEAL, GASKET, .0005" *SILVER* *for pump*	
--	147838GT	SEAL, GASKET, .0010" *for pump*	
--	32732GT	RECTIFIER ASSEMBLY	
--	32735GT	VALVE,PRI. FLOW REG 4.3 *for 2000W & 2500W generators*	
--	32736GT	MOTOR,HYDRAULIC GENERATOR	
--	52085GT	BRUSH HOLDER ASSY, 2500W GENER	
--	58402GT	BRIDGE,50A FULL WAVE**	
--	58944GT	BRUSH 3/8 X 1/4 X 15/16(36928)	
--	58954GT	O-RING,SPACER #115***	
--	89719GT	BRUSH ENDBELL ASSEMBLY (89719)	
--	T111608GT	SEAL,RETAINING RING *for pump*	
--	T111609GT	SEAL,SHAFT *for pump*	
--	T111610GT	SPACER *for pump*	
--	T111611GT	BEARING,MOTOR *for pump*	
--	T111612GT	RETAINING RING *for pump*	
--	T111613GT	SHAFT,MOTOR *for pump*	
1B	111381GT	GEN,HYD,3000W,110V,60HZ	1
--	111987GT	CONN,8 POS PLUG 120 AC/15A	
--	147836GT	SEAL, GASKET, .00075" *GOLD* *for pump*	
--	147837GT	SEAL, GASKET, .0005" *SILVER* *for pump*	
--	147838GT	SEAL, GASKET, .0010" *for pump*	
--	147839GT	ASSM, GEN. ONLY, 110V, 60HZ	
--	32732GT	RECTIFIER ASSEMBLY	
--	52000GT	BRUSH ASSEMBLY	
--	52001GT	HYDRAULIC MOTOR 3000W GENER	
--	58402GT	BRIDGE,50A FULL WAVE**	
--	58944GT	BRUSH 3/8 X 1/4 X 15/16(36928)	
--	58954GT	O-RING,SPACER #115*** *for pump*	

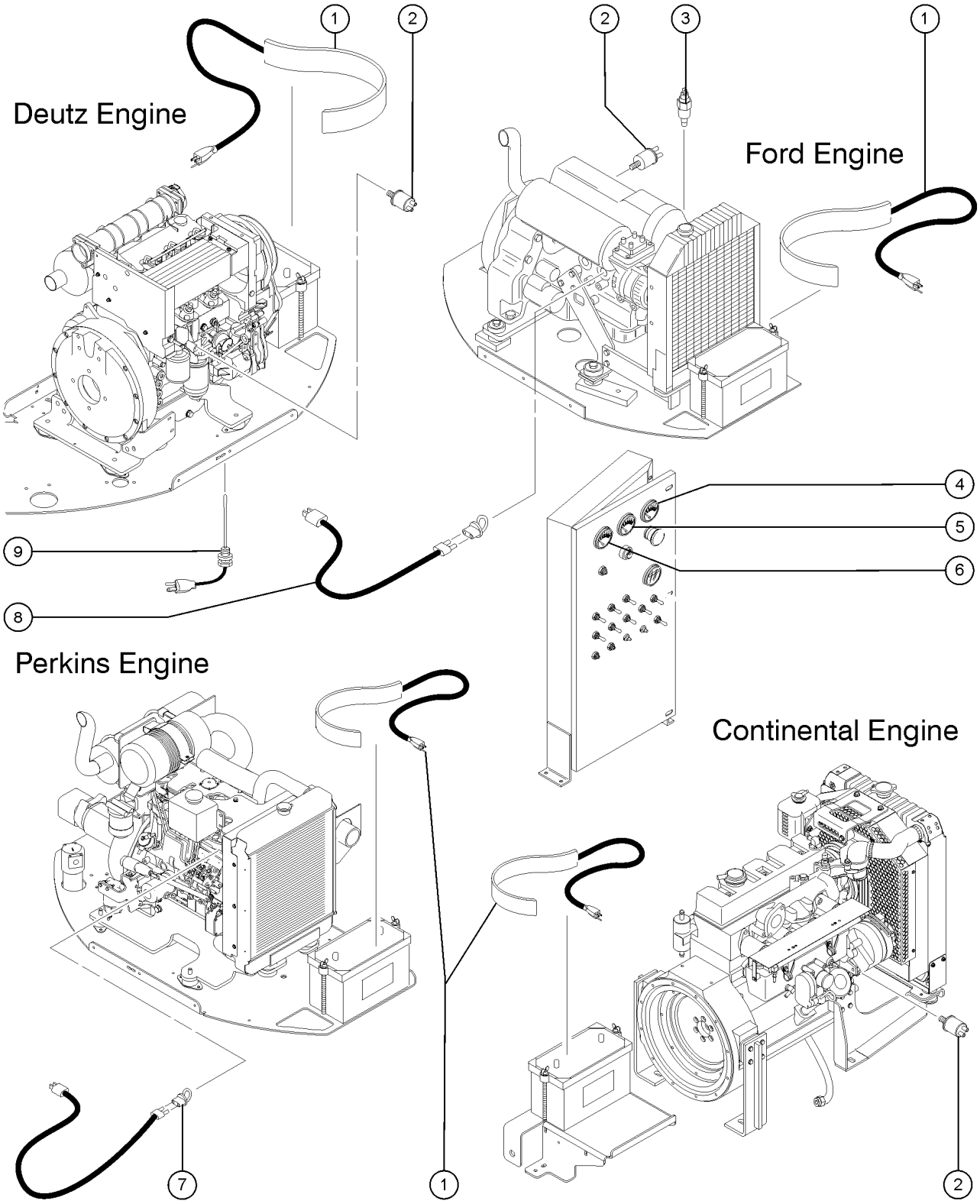
Item	Part No.	Description	Qty.
--	65841GT	PRIORITY FLOW CONTROL VALVE*** *for 3000W generators*	
--	T111608GT	SEAL,RETAINING RING *for pump*	
--	T111609GT	SEAL,SHAFT *for pump*	
--	T111610GT	SPACER *for pump*	
--	T111611GT	BEARING,MOTOR *for pump*	
--	T111612GT	RETAINING RING *for pump*	
--	T111613GT	SHAFT,MOTOR *for pump*	
2	84080GT	ISOLATR KIT,RUBBR,2KW GENERATR	4
3	102276PGT	BRACKET,GENERATOR 12KW,PTD	1
4	122100GT	SPACER,HYD GEN MANIFOLD	1
5	53976GT	MANIFOLD,GENERATOR	1
--	110198GT	SEAL KIT, VALVE, #12	
--	19969GT	VALVE,SOLENOID (18660)***	
--	27535GT	COIL,12V.DO1 VALVE	
--	31529GT	VALVE,RELIEF 2400 PSI***	
--	33568GT	NUT, CP521-1 VALVE	
--	45782GT	DIODE,6 AMP,200 PIV,BULK	
--	45914GT	O-RING, DO1 VALVE	
6	14033GT	SCREW,HHC,3/8-16 X 2.75	
7	6097GT	WASHER,FLAT,USS,3/8",Y	
8	4828GT	NUT,NYLOCK,3/8-16	
9	5397GT	WASHER,FLAT,USS,5/16",Y	
10	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	4
11	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT *includes mounting fasteners*	1
12	54692GT	SPACER,NYLON,.718 X .526 X.219	1
13	133518GT	DECAL, PATCH, GEN,ALC-500	1
14	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
15	6198GT	NUT,NYLOCK,1/2-13	
16	6095GT	WASHER,FLAT,USS,1/2",Y	
17	39479GT	SCREW,HHC,1/2-13 X 2.75	

817.1 Hydraulic Generator Option, Continental TME-27 Engine, Hoses and Fittings



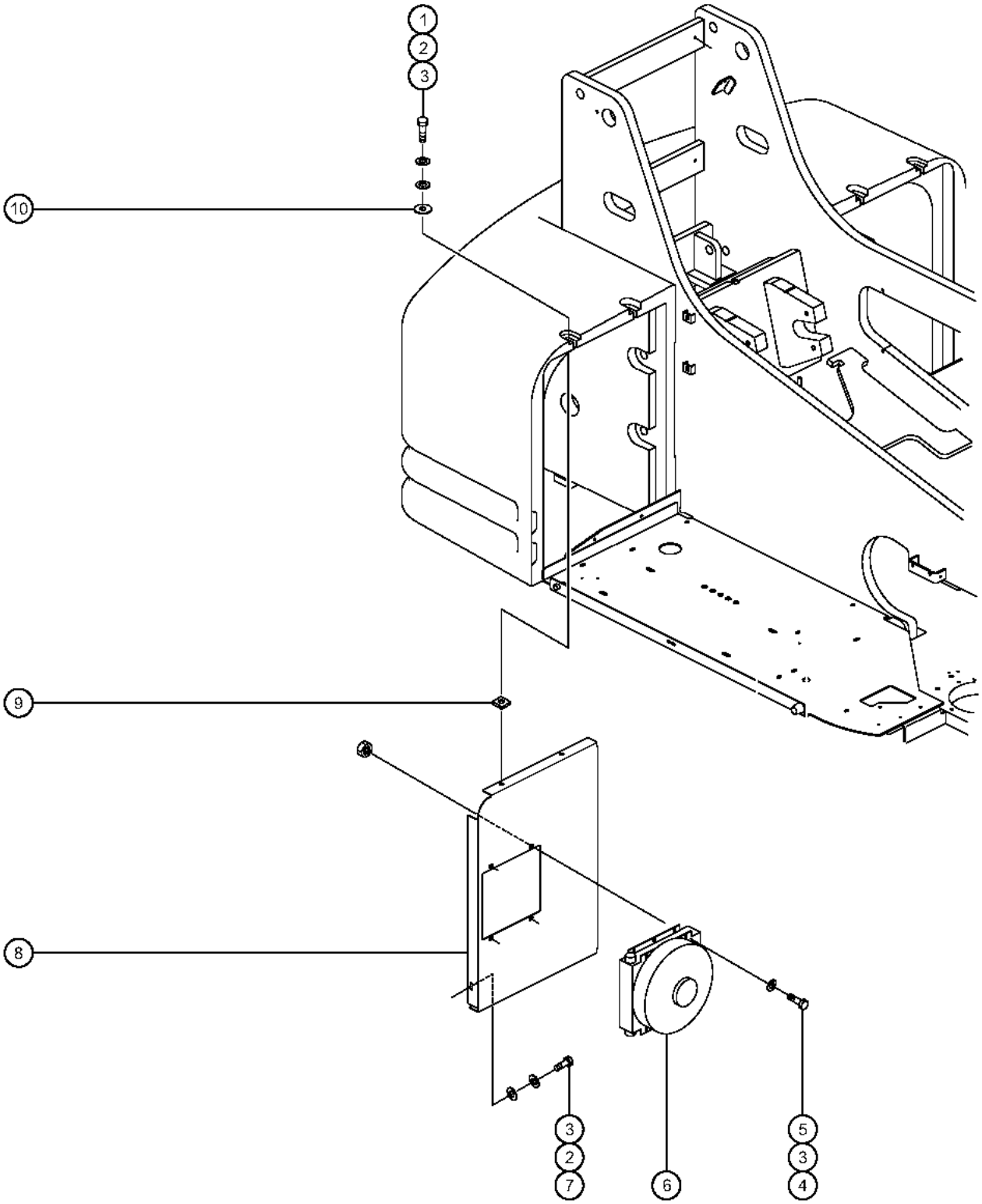
Item	Part No.	Description	Qty.
1	49143-10029GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
2	94374-6430GT	HOSE ASSY,3/4,45 FEM,STR FEM	1
3	49143-2429GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
4	49143-2729GT	HOSE ASSY,1/2,90 FEM,STR FEM	1
5	49164-1543GT	HOSE ASSY 1/4,90 DEG FEM,STR F	1
6	48936GT	TEE,BRANCH,520429-8	1
7	48932GT	FITTING,ELBOW,90D,520220-8***	2
8	48959GT	FITTING,ELBOW,90D,520220-12	1
9	48946GT	CONN,520120-8-10	1
10	48939GT	TEE,BRANCH,520433-8	1
11	48963GT	FITTING,ELBOW,45D,520320-12***	1
12	48933GT	CONN,520120-8***	1
13	48904GT	ELBOW,90D,520220-4-4	1
14		Ref. Hoses and Fittings (refer to 710.1)	

818.1 Cold Start Package and full Gauge Option



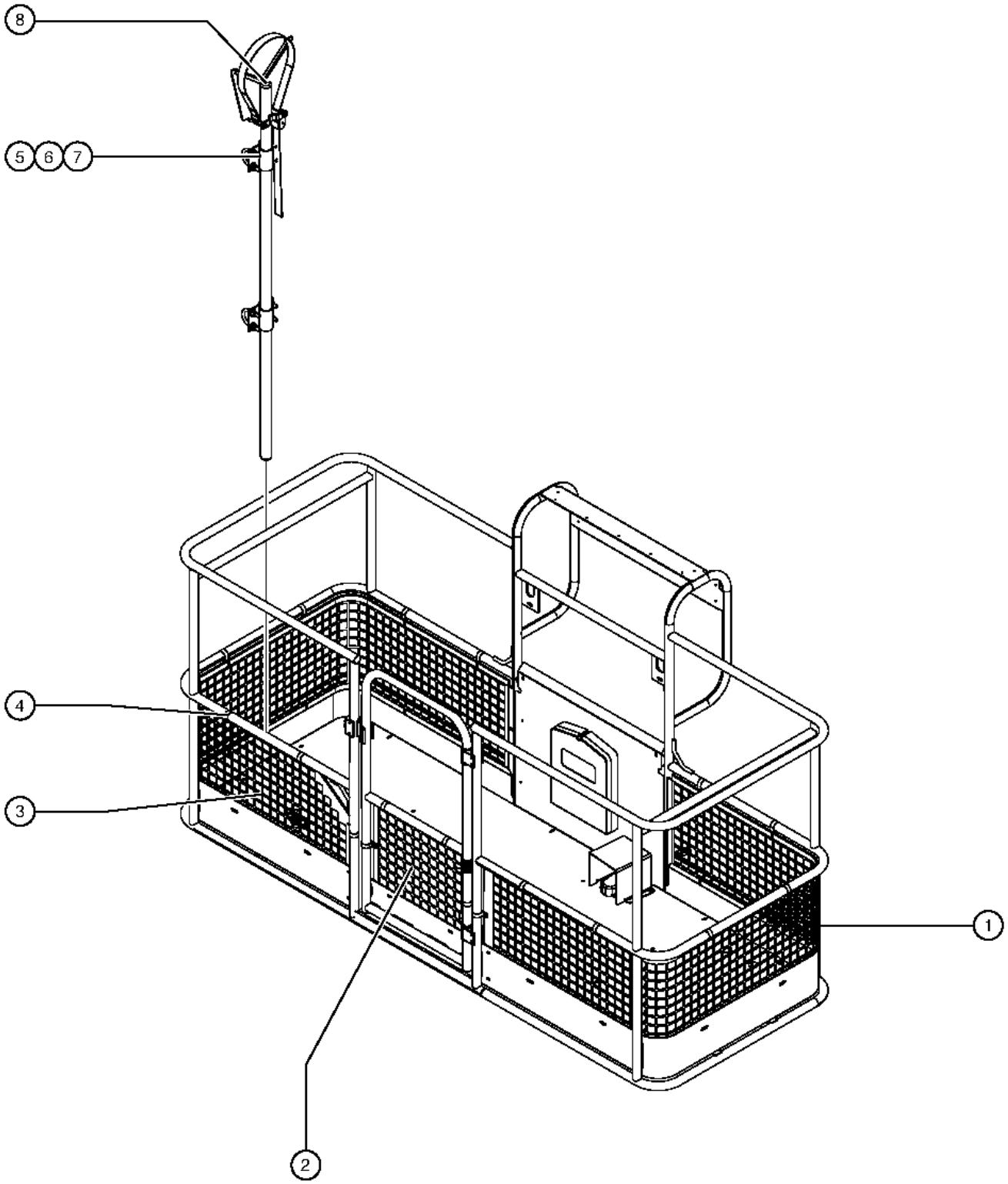
Item	Part No.	Description	Qty.
--	53156GT	COLD START,FORD, BIG BOOM *Ford models*	
--	53159-SGT	COLD START PKG,DEUTZ,BIG BOOM *Deutz models, to SN 3772*	
--	122548GT	COLD START PKG,110V,DEUTZ *Deutz models, from SN 3773*	
--	89404-SGT	OPTION,FULL GAUGE,FORD *Ford models, includes items 2-6, from SN 3832*	
--	89406-SGT	OPTION,FULL GAUGE,PERKINS *Perkins models, includes items 4-6, from SN 3738*	
--	102324-SGT	OPTION,GAUGE,DEUTZ F3L 2011 *Deutz models, includes items 2, 4-6, from SN 3773*	
--	122089GT	OPTION,FULL GAUGE,CONTINENTAL *Continental models, includes items 2-6*	
1	28853GT	BLANKET,BATTERY *to SN 5380*	
1	61245GT	BLANKET,BATTERY	3
2	30810GT	SENDING UNIT,OIL PRESSURE***	1
		dual-terminal sender	
--	37033GT	SENDING UNIT,OIL PRESS.,DEUTZ* *Deutz models; single-terminal sender; from SN 3082 to 3772*	
3	34058GT	SENDING UNIT,TMP,FRD,GM,PRK704	1
4	53761-SGT	GAUGE,VOLTAGE	1
		includes mounting bracket and fasteners	
5	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER	1
		includes mounting bracket and fasteners	
6	53759-SGT	GAUGE,WATER TEMP *includes mounting bracket and fasteners, Ford and Perkins models*	
--	53760-SGT	GAUGE,OIL TEMP *includes mounting bracket and fasteners, Deutz models*	
7	101632GT	FREEZE PLUG HEATER,PERKINS 804	1
		Perkins models	
8	35610GT	HEATER,FREEZE PLUG,FORD LRG423 *Ford models*	
9	128274GT	OIL PAN HEATER,DEUTZ,120V,150W	1

819.1 Hydraulic Oil Cooler Option



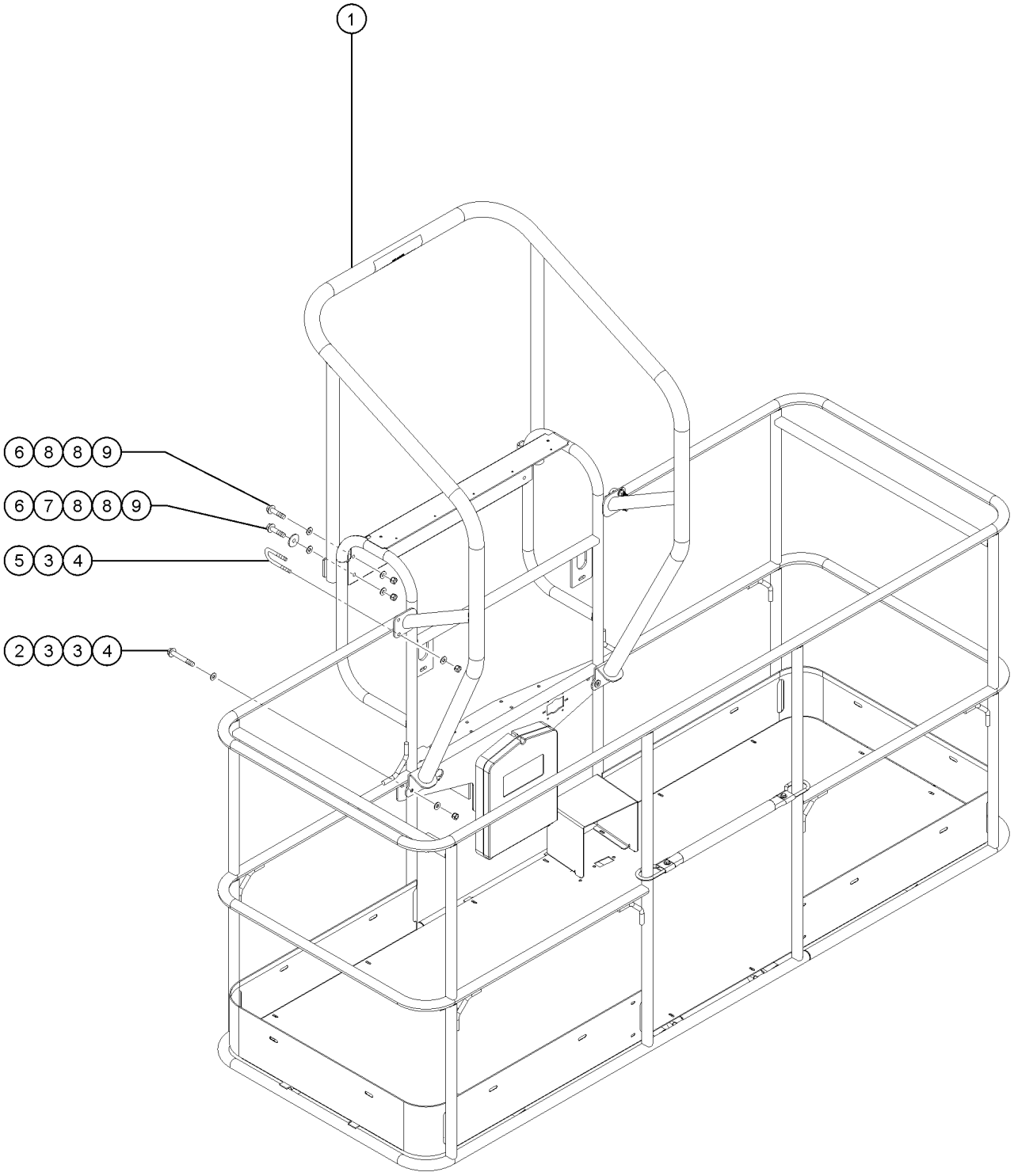
Item	Part No.	Description	Qty.
--	77871-SGT	OPTION,OIL COOLER	
1	6708GT	SCREW,HHC,3/8-16 X 2.25	
2	6021GT	WASHER,LOCK,.375	
3	5397GT	WASHER,FLAT,USS,5/16",Y	
4	8255GT	SCREW,HHC,3/8-16 X .75	
5	4828GT	NUT,NYLOCK,3/8-16	
6	71259GT	OIL COOLER W/FAN, 12VDC	1
--	75854GT	FAN - VENTED	
--	75855GT	THERMOSTAT -OIL COOLER (71259)	
7	6175GT	SCREW,HHC,3/8-16 X 1	
8	81553PGT	BAFFLE,TANK SIDE	1
9	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	4
10	6095GT	WASHER,FLAT,USS,1/2",Y	

820.1 Hall-Mesh and Pipe Cradle Option



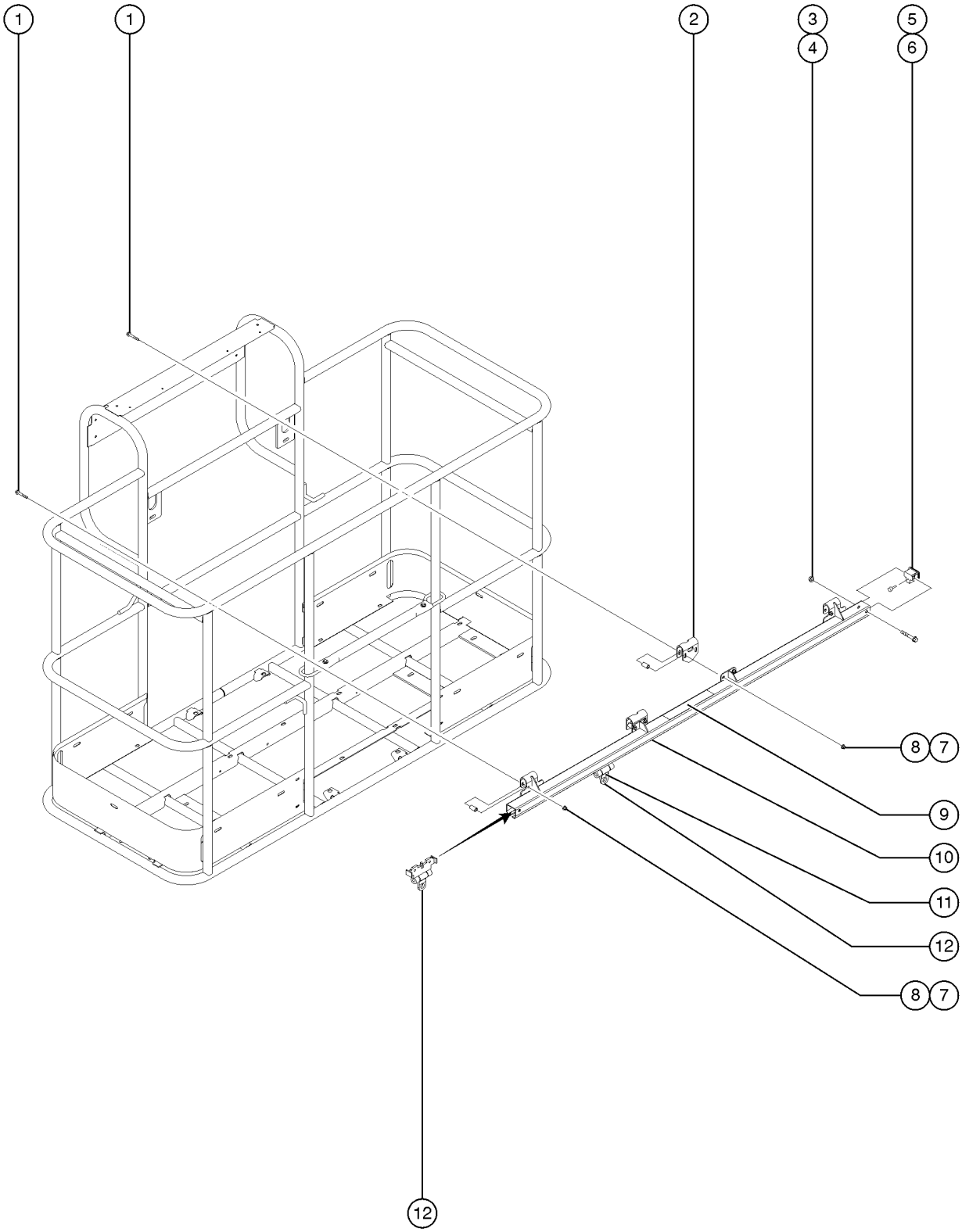
Item	Part No.	Description	Qty.
--		Ref. Swing Gate Option, Complete *(refer to 802.1)*	
--	72875GT	DECAL,WARNING,PIPE CRADLE,BOOM	
--	85300GT	PIPE CRADLE ASSY. SERV (ONE)**	
1	73500GT	HALF MESH,8'PLATFORM,RH***	1
--	54465GT	MESH,HALF,RH,6'PLATFORM	
2	54457GT	MESH,HALF,SWING GATE***	
3	73501GT	HALF MESH,8'PLATFORM,LH	1
--	54458GT	MESH,HALF,LH,6'PLATFORM	
4	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	18
--	6090GT	SCREW,HHC,1/4-20 X .75	
--	6091GT	NUT,NYLOCK,1/4-20	
--	6638GT	WASHER,FLAT,USS,1/4"Y	
5	6550GT	U-BOLT,3/8 X 1 YZ	8
6	4828GT	NUT,NYLOCK,3/8-16	
7	5397GT	WASHER,FLAT,USS,5/16",Y	
8	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4

821.1 Operator Protection Structure (from SN 3445)



Item	Part No.	Description	Qty.
1	219158GT	ACCESSORY,OPERATOR PROT STRUCT *(Complete) includes all fasteners*	1
2	8178GT	SCREW,HHC,3/8-16 X 2.5	4
3	6097GT	WASHER,FLAT,USS,3/8",Y	12
4	4828GT	NUT,NYLOCK,3/8-16	8
5	122755GT	UBOLT,FLATTENED,1.5DIAX3/8 UNC	2
6	6888GT	SCREW,HHC,1/4-20 X 1	4
7	15086GT	WASHER,FLAT,.375 X 1.5 X .125 *Use only with the platform control box cover option*	2
8	6638GT	WASHER,FLAT,USS,1/4"Y	8
9	6091GT	NUT,NYLOCK,1/4-20	4

822.1 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,TRACK,FALL ARREST BAR	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,TRACK,FALL ARREST BAR,WORD	1
9B	1260910GT	DECAL,TRACK,FALL ARREST BAR,SYMBOL	1
9C	1256400FRGT	DECAL,TRACK,FALL ARREST BAR,WORD FR	1
10A	1256377GT	ACC,FALL ARREST BAR,8FT WORD *includes instructions and decals*	1
--	1256379GT	ASSY,TRACK,FALL ARREST BAR,8FT WORD *includes decals*	
10B	1261022GT	ACC,FALL ARREST BAR,8FT SYM *includes instructions and decals*	1
--	1261024GT	ASSY,TRACK,FALL ARREST BAR,8FT SYM *includes decals*	
10C	1261018GT	ACC,FALL ARREST BAR,8FT FR *includes instructions and decals*	1
--	1261020GT	ASSY,TRACK,FALL ARREST BAR,8FT FR *includes decals*	
10D	1256378GT	ACC,FALL ARREST BAR,6FT WORD *includes instructions and decals*	1
--	1256380GT	ASSY,TRACK,FALL ARREST BAR,6FT WORD *includes decals*	
10E	1261023GT	ACC,FALL ARREST BAR,6FT SYM *includes instructions and decals*	1
--	1261025GT	ASSY,TRACK,FALL ARREST BAR,6FT SYM *includes decals*	
10F	1261019GT	ACC,FALL ARREST BAR,6FT FR *includes instructions and decals*	1
--	1261021GT	ASSY,TRACK,FALL ARREST BAR,6FT FR *includes decals*	
11	40434GT	DECAL,LANYARD ANCHORAGE POINT	1
12	1256439GT	TROLLEY, TRACK, FALL ARREST BAR	1

Part Number Index

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Genie PN	Parker PN	Description
12342	6-4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
13757	4 R6X-S	RUN TEE,SWIVEL NUT,ORFS
19685	12-10 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
22664	12-10 C5OX	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
27431	8-12 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
28678	AS-B-33	SLEEVE,NYLON,1.81" ID
39871	6 WETX-WLN-S	UNION,90º BULKHEAD W/NUT,FLARE TUBE
39872	4 R5OX-S	RUN TEE,STRAIGHT THREAD
39873	6 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
39874	8-6 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
39875	4-6 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
39876	6-8 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
39877	4 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39878	6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39879	4-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39880	6-10 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39881	4-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
39882	4-HP5ON-S	PLUG,STRAIGHT THREAD
39883	8-8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE
39885	269HB 12-12	ELBOW,90º,BEADED HOSE BARB TO MALE PIPE
39886	431-6	HOSE,3/8 INCH ID
39887	540N-2	HOSE,1/8 INCH ID
39888	801-8	HOSE,1/2 INCH ID
39889	801-12	HOSE,3/4 INCH ID
39890	10643-6-6	HOSE END,FEMALE SWIVEL,JIC
39891	13943-6-6	HOSE END,90º FEMALE SWIVEL,JIC
39892	13743-6-6	HOSE END,45º FEMALE SWIVEL,JIC
39894	30682-8-8	HOSE END,FEMALE SWIVEL,JIC
39895	30682-10-12	HOSE END,FEMALE SWIVEL,JIC
42286	8-8 CTX-S	ELBOW,90º,MALE PIPE TO FLARE TUBE
42756	8-12 CLO-S	ELBOW,90,MALE PIPE TO ORFS
42757	8-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
42758	4 JLO-S	UNION TEE,ORFS
42759	4-4 FLO-S	CONNECTOR,MALE PIPE TO ORFS
42760	6-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
42761	1J143-6-4	HOSE END,90º FEMALE SWIVEL,SEAL LOK
42762	1J743-6-4	HOSE END,45º FEMALE SWIVEL,SEAL LOK
42768	1JO43-4-4	HOSE END,MALE,SEAL LOK
42776	601-8	HOSE,1/2 INCH ID
42777	1J743-16-16	HOSE END,45º FEMALE SWIVEL,SEAL LOK
42786	16 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
42787	16 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
42788	16-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
42789	6-6 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
42790	8-10 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
42791	3/4 CD-S	ELBOW,90º,MALE TO FEMALE PIPE
42792	3/4 X 1/2 PTR-S	REDUCER,MALE TO FEMALE PIPE
42793	1/2 CR-S	ELBOW,90º,MALE PIPE
42794	1 CR-S	ELBOW,90º,MALE PIPE
42795	BV-0839	BALL VALVE
42796	BV-0838	BALL VALVE
42874	6-8 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
42912	13943-6-4	HOSE END,90º FEMALE SWIVEL,JIC
42920	BV-0840	BALL VALVE,90º
42932	AS-B-17	SLEEVE,NYLON,1.22" ID
42936	10243-2-4	HOSE END,FEMALE PIPE
42953	1/2 DD-S	ELBOW,90º,FEMALE PIPE
42956	6 WELO-WLNL-S	UNION,90º BULKHEAD W/NUT,ORFS
45349	8 V5OX-S	ELBOW,45º,STRAIGHT THREAD TO FLARE TUBE
45351	4 V5OX-S	ELBOW,45º,STRAIGHT THREAD TO FLARE TUBE
47223	10343-6-6	HOSE END,MALE,JIC
47419	PS690503-6-6	SWIVEL,90º,STRAIGHT THREAD TO 37º FLARE
48750	421-4	HOSE,1/4 INCH ID
48751	481TC-4	HOSE,1/4 INCH ID
48752	482TC-4	HOSE,1/4 INCH ID
48753	451TC-6	HOSE,3/8 INCH ID
48754	482TC-6	HOSE,3/8 INCH ID
48755	381-6	HOSE,3/8 INCH ID
48756	451TC-8	HOSE,1/2 INCH ID
48757	482TC-8	HOSE,1/2 INCH ID
48758	381-8	HOSE,1/2 INCH ID
48759	381-10	HOSE,5/8 INCH ID
48760	451TC-10	HOSE,5/8 INCH ID
48761	482TC-12	HOSE,3/4 INCH ID
48762	451TC-12	HOSE,3/4 INCH ID
48763	772-12	HOSE,3/4 INCH ID
48764	881-16	HOSE,1 INCH ID
48765	772-16	HOSE,1 INCH ID
48766	AS-B-15	SLEEVE,NYLON,1.06" ID
48767	AS-B-22	SLEEVE,NYLON,1.42" ID
48770	881-8	HOSE,1/2 INCH ID

Genie PN	Parker PN	Description
48771	881-10	HOSE,5/8 INCH ID
48772	381-4	HOSE,1/4 INCH ID
48773	AS-B-13	SLEEVE,NYLON,.86" ID
48800	1JC43-4-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48801	1J743-4-4	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48802	1J943-4-4	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48804	1JM43-4-4	HOSE END,MALE,SEAL LOK, NO O-RING
48805	10643-4-4	HOSE END,FEMALE SWIVEL,JIC
48806	13943-4-4	HOSE END,90º FEMALE SWIVEL,JIC
48807	1JS43-4-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48808	3JC82-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48809	3JC82-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48810	1JC43-6-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48811	1J943-6-4	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48812	1JC43-6-6	HOSE END,FEMALE SWIVEL,SEAL LOK
48813	1J143-6-6	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48814	1J543-6-6	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48815	1J743-6-6	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48816	1J943-6-6	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48817	1JS43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48818	1J943-8-4	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48819	1JC43-8-6	HOSE END,FEMALE SWIVEL,SEAL LOK
48820	1J743-8-6	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48821	1J943-8-6	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48822	1JC43-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48823	1JS43-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48824	1J143-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48825	1J543-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48826	1J743-8-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48827	1J943-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48828	1JC43-10-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48829	1JS43-10-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48830	1J743-10-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48831	1J943-10-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48833	1JC43-10-10	HOSE END,FEMALE SWIVEL,SEAL LOK
48834	1J943-10-10	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48835	1JS43-10-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48836	1JC43-12-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48837	1JS43-12-8	HOSE END,FEMALE SWIVEL,SEAL LOK
48838	1J743-12-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48839	1J943-12-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48840	1J943-12-10	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48841	1JC43-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48842	1JO43-12-12	HOSE END,MALE,SEAL LOK
48843	1J143-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48844	1J543-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48845	1J743-12-12	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48846	1J943-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK

Genie PN	Parker PN	Description
48847	13943-12-12	HOSE END,90º FEMALE SWIVEL,JIC
48848	10543-12-12	HOSE END,MALE,STRAIGHT THREAD
48849	1JC71-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48850	1JS71-12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
48851	1J171-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48852	1J771-12-12	HOSE END,45º FEMALE SWIVEL,SEAL LOK
48853	1J971-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48854	1JC43-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
48855	1J943-16-16	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48856	1J171-16-16	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48857	1J971-16-16	HOSE END,90º FEMALE SWIVEL,SEAL LOK
48859	1JS43-8-4	HOSE END,FEMALE SWIVEL,SEAL LOK
48867	PD36BTL	DIAGNOSTIC NIPPLE,SEAL-LOK SWIVEL
48873	6 PNLO-S	PLUG,TUBE END,ORFS
48874	6 PNTX-S	PLUG,FLARE TUBE
48875	6 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48877	4 F5OLO-SW/.025	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.025 ORI
48878	16-12 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48879	8 C6LO-S	ELBOW,90º,SWIVEL NUT ORFS
48880	PD6-285	CAP,DIAGNOSTIC NIPPLE
48881	6 HLO-S	UNION,ORFS
48883	8 P5ON-S	PLUG,STRAIGHT THREAD
48884	8M18F87OMLO-S	CONNECTOR,METRIC,STRAIGHT THREAD TO ORFS
48885	4 WGTX-WLN-S	CONNECTOR,BULKHEAD,FEMALE PIPE TO FLARE TUBE
48886	4 F5OLO-SW/2MM	CONNECTOR,MACHINED STRAIGHT THREAD TO ORFS
48887	4 CTX-S	ELBOW,90º,MALE PIPE TO FLARE TUBE
48888	10-12 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
48890	4 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48891	4 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
48892	6 C6LO-S	ELBOW,90º,SWIVEL NUT ORFS
48893	6 F5OHAO-S	UNION,STRAIGHT THREAD
48894	8 WLO-WLNL-S	UNION,BULKHEAD,ORFS
48895	DT-370-MSMO-5	VALVE,CHECK
48896	6 JLO-S	UNION,TEE,ORFS
48897	DT-750-MSMS-5	VALVE,CHECK
48898	DT-750-MOMS-5	VALVE,CHECK
48899	DT-620-MOMS-5	VALVE,CHECK
48900	4-6 F5OLO-SW/.035	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.035 ORI
48902	16-1 AOE4G-S	ELBOW,90º LONG,FEMALE PIPE TO STRAIGHT THREAD
48903	1 FF-S	NIPPLE,PIPE
48904	4 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48905	4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48906	4 R5OLO-S	RUN TEE,STRAIGHT THREAD
48907	4 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
48908	4 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48909	4 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48910	4 GTX-S W/.030	CONNECTOR,FEMALE PIPE TO FLARE TUBE
48911	4-6 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48912	4-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48913	4-6 F5OLO-SW/.030	CONNECTOR,STRAIGHT THREAD TO ORFS, W/.030 ORI
48914	4-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48915	6 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48916	6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48917	6 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
48918	6 R5OLO-S	RUN TEE,STRAIGHT THREAD
48919	6 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48920	6 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
48921	6 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48922	6-6 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48923	6 P5ON-S	PLUG,STRAIGHT THREAD
48925	6 WELO-S	UNION,90º BULKHEAD,ORFS
48926	6-4 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48927	6-4 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48928	6-4 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
48929	6-8 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48930	6-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48931	6-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48932	8 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48933	8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48934	8 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
48935	8 R5OLO-S	RUN TEE,STRAIGHT THREAD
48936	8 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48937	8 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
48938	8 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48939	8 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
48940	8 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48941	8-4 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS
48942	8-6 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48943	8-6 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48944	8-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48945	8 FTX-S	CONNECTOR,MALE PIPE TO FLARE TUBE
48946	8-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48947	8-12 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48948	8-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48949	8-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48950	10 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48951	10 CC5OLO-S	ELBOW,90º LONG,STRAIGHT THREAD TO ORFS
48952	10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48953	10 R5OLO-S	RUN TEE,STRAIGHT THREAD
48954	10 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48955	10 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48956	10-4 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48957	10-6 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
48958	10-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48959	12 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
48960	12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48961	12 R5OLO-S	RUN TEE,STRAIGHT THREAD
48962	12 S5OLO-S	BRANCH TEE,STRAIGHT THREAD TO ORFS
48963	12 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
48964	12 R6LO-S	RUN TEE,SWIVEL NUT,ORFS
48965	12 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
48966	12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48967	12 JLO-S	UNION TEE,ORFS
48968	12 WLO-WLNL-S	UNION,BULKHEAD,ORFS
48969	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
48970	12 WELO-WLNL-S	UNION,90º BULKHEAD W/NUT,ORFS

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
48971	12 G5G5JG5-S	TEE,FEMALE STRAIGHT THREAD
48972	12 XHL6-S	ADAPTER, 37° MALE TO SWIVEL ORFS
48973	12-1/2 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
48974	12-10 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48975	12-10 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48976	12-16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48977	12-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48978	12-16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48980	12-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48983	16 C5OLO-S	ELBOW,90°,STRAIGHT THREAD TO ORFS
48984	16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
48985	16 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48986	16 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48988	16 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE
48989	12 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE
48990	8 CD45-S	ELBOW,45°,MALE TO FEMALE PIPE
48991	16-12 FLO-S	CONNECTOR,MALE PIPE TO ORFS
48992	16-12 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
48993	XV501-12	BALL VALVE
48994	XV501-16	BALL VALVE
48995	XV510P-12	BALL VALVE
48996	XV510P-16	BALL VALVE
48997	PD341	DIAGNOSTIC NIPPLE, STRAIGHT THREAD
48998	PD 361	DIAGNOSTIC NIPPLE, STRAIGHT THREAD
48999	DT-500-MOMS-5	VALVE,CHECK
49201	10 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
49202	1JC43-12-10	HOSE END,FEMALE SWIVEL,SEAL LOK
49203	10-8 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
49205	6 F5OHAO-S	UNION,STRAIGHT THREAD
49207	PD34BTL	DIAGNOSTIC NIPPLE,SEAL-LOK SWIVEL
49209	8M18F870MX-S	CONNECTOR,METRIC,STRAIGHT THREAD TO FLARE TUBE
49212	8 WGTX-WLN-S	CONNECTOR,BULKHEAD,FEMALE PIPE TO FLARE TUBE
49213	30682-8-8	HOSE END,FEMALE SWIVEL,JIC
49216	831-8	HOSE,1/2 INCH ID
49217	33982-8-8	HOSE END,90° FEMALE SWIVEL,JIC
49219	PS-B-35	SLEEVE,NYLON,2.19" ID
49418	4-6 V5OLO-S	ELBOW,45°,STRAIGHT THREAD TO ORFS
49511	DT370-MOMS-5	VALVE,CHECK
49512	1 DD-S	ELBOW,90°,FEMALE PIPE
49513	1 FF-S	NIPPLE,PIPE
49514	10 HP5ON-S	PLUG,STRAIGHT THREAD
49515	12-16 CLO-S	ELBOW,90°,MALE PIPE TO ORFS
49517	6 HP5ON-S	PLUG,STRAIGHT THREAD
49519	16-12 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
49520	4 VTX-S	ELBOW,45°,MALE PIPE TO FLARE TUBE
49530	16 C6LO-S	ELBOW,90°,SWIVEL NUT ORFS

Genie PN	Parker PN	Description
49612	PKT02586	O-RING KIT (ORFS FITTINGS)
49613	PKT06276	PLUG AND CAP KIT-SERVICE,ORFS
49728	10143-12-12	HOSE END, MALE PIPE
49729	16-1 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
49814	12-8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
49829	DT-500-MOMF-5	VALVE,CHECK
49831	881-12	HOSE,3/4 INCH ID
49834	16 JLO-S	UNION TEE,ORFS
49838	12-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
49840	8 JLO-S	UNION TEE,ORFS
49844	10-8 TRLO-BL-S	REDUCER,TUBE END TO SWIVEL,ORFS
49854	8 P5ON-S	PLUG,STRAIGHT THREAD
49855	1JC43-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK
49859	4 P5ON-S	PLUG,STRAIGHT THREAD
49861	4 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
49867	12-3/4 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
51152	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
51153	6-4 TRTX-S	REDUCER,TUBE END TO SWIVEL,ORFS
51154	4-4 GTX	CONNECTOR,FEMALE PIPE TO FLARE TUBE
51264	881-12	HOSE,3/4 INCH ID
51265	8 JLO-S	UNION TEE,ORFS
51508	6 BTX-S	NUT,FLARE TUBE
51580	12-8 TRLO-BL-S	TUBE END REDUCER,ORFS
51628	6 R6X-S	RUN TEE,SWIVEL NUT,ORFS
51735	3/8 HHP	PLUG,PIPE THREAD
51803	1J943-6-8	HOSE END,90° FEMALE SWIVEL,SEAL LOK
53023	125HBL-5-4	FITTING,HOSE BARB TO MALE PIPE
53497	PKT02585	O-RING KIT
53499	1JC71-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
53500	3-904	O-RING,STRAIGHT THREAD,-4
53501	3-906	O-RING,STRAIGHT THREAD,-6
53502	3-908	O-RING,STRAIGHT THREAD,-8
53503	3-910	O-RING,STRAIGHT THREAD,-10

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
53535	3-912	O-RING,STRAIGHT THREAD,-12
53536	4-PNLO-S	PLUG,TUBE END,ORFS
53537	6 PNLO-S	PLUG,TUBE END,ORFS
53538	8 PNLO-S	PLUG,TUBE END,ORFS
53539	10 PNLO-S	PLUG,TUBE END,ORFS
53540	12 PNLO-S	PLUG,TUBE END,ORFS
53946	129HB-5-4	FITTING,90º HOSE BARB TO MALE PIPE
53951	8-1/4F50G-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
53980	6 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
54132	4 C6LO-S	ELBOW,90º,SWIVEL NUT ORFS
54135	11343-16-16	HOSE END,MALE SWIVEL,PIPE
54283	8-10 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
54428	8M18C87OMLO-S	ELBOW, 90º METRIC, STRAIGHT THREAD TO ORFS
54803	FS-F-16-10	SLEEVE,FIRE,.96" ID
54954	10143-2-4	HOSE END, MALE PIPE
55190	3/8 HP-S	PLUG,PIPE THREAD
55448	8 HLO-S	UNION,ORFS
55839	6 F65OX-S	CONNECTOR,STRAIGHT THREAD TO 37º SWIVEL
55968	10 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
56003	6 CC5OLO-S	ELBOW,90º LONG,STRAIGHT THREAD TO ORFS
56166	BV-0837	BALL VALVE,90º
56188	10143-8-6	HOSE END, MALE PIPE
56233	2-011	O-RING,ORFS,-4
56234	2-012	O-RING,ORFS,-6
56235	2-014	O-RING,ORFS,-8
56236	2-016	O-RING,ORFS,-10
56237	2-018	O-RING,ORFS,-12
56238	2-021	O-RING,ORFS,-16
56352	6 WLNL-S	LOCKNUT,BULKHEAD
56353	3J782-12-12	HOSE END,45º FEMALE SWIVEL,SEAL LOK
56354	3J982-12-12	HOSE END,90º FEMALE SWIVEL,SEAL LOK
56604	10-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
56639	3JC82-10-10	HOSE END,FEMALE SWIVEL,SEAL LOK
56640	3J982-10-10	HOSE END,90º FEMALE SWIVEL,SEAL LOK
56655	3JC82-8-10	HOSE END,FEMALE SWIVEL,SEAL LOK
56676	10-8 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
56776	471TC-6	HOSE,3/8 INCH ID
56777	471TC-8	HOSE,1/2 INCH ID
56789	811-16	HOSE,1 INCH ID
57884	3/8 FF	NIPPLE,PIPE
59335	6 FNL-S	CAP, TUBE END
59342	4 FNL-S	CAP, TUBE END
59371	8 HP5ON-S	PLUG,STRAIGHT THREAD
60653	BV-0751	BALL VALVE
60806	125HB-3-4	FITTING,HOSE BARB TO MALE PIPE
61064	5-1/4 F5OG-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
61079	4 WELO-WLNL-S	UNION,90º BULKHEAD W/NUT,ORFS
61080	6 WLO-WLNL-S	UNION,BULKHEAD,ORFS
61083	24 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
61086	20 R5OLO-S	RUN TEE,STRAIGHT THREAD
61090	24-20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
61091	1J943 24-24	HOSE END,90º FEMALE SWIVEL,SEAL LOK
61093	1J978-12-12	HOSE END,90º FEMALE SWIVEL,JIC
61095	1JS43-20-16	HOSE END,FEMALE SWIVEL,SEAL LOK
61100	811-24	HOSE,11/2 INCH ID
61130	1JS43-24-24	HOSE END,FEMALE SWIVEL,SEAL LOK
61131	1JS78 12-12	HOSE END,FEMALE SWIVEL,SEAL LOK
61132	1J778-12-12	HOSE END,45º FEMALE SWIVEL,JIC
61152	139HB-6-4	ELBOW,45º,BARB TO MALE PIPE
61251	BV-0750	BALL VALVE
61259	4 CC5OLO-S	ELBOW,90º LONG,STRAIGHT THREAD TO ORFS
61260	20-12 TRLO-BL	REDUCER,TUBE END TO SWIVEL,ORFS
61262	12 C6LO-S	ELBOW,90º,SWIVEL NUT ORFS
61263	20 F5OHAO-S	UNION,STRAIGHT THREAD
61264	6-10 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
61265	6 WNLO-WLNL-S	UNION,BULKHEAD 45º,ORFS
61268	4 WNLO-WLNL-S	UNION,BULKHEAD 45º,ORFS
61269	4 WLO-WLNL-S	UNION,BULKHEAD,ORFS
61272	12 AOEL6	ELBOW,90º,STRAIGHT THREAD TO ORFS SWIVEL
61316	482TC-16	HOSE,1 INCH ID
61321	6 JLO-S	UNION TEE,ORFS
61327	782-12	HOSE,3/4 INCH ID
61328	881-24	HOSE,11/2 INCH ID
61336	11943-20-24	HOSE END,90º FLANGE HEAD
61345	12 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
61346	8 WNLO-WLNL-S 4	UNION,BULKHEAD 45º,ORFS
61569	33782-8-8	HOSE END,45º FEMALE SWIVEL,JIC
61610	12 FF5OLO-S	CONNECTOR,LONG,STRAIGHT THREAD TO ORFS
61742	1/8 X 1.5 FFF	NIPPLE,PIPE
63426	8 PNTX-S	PLUG,FLARE TUBE

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
64271	4 WLO-WLNL-S	UNION,BULKHEAD,ORFS
64272	6 WLO-WLNL-S	UNION,BULKHEAD,ORFS
65776	8 F65OL-S	CONNECTOR,STRAIGHT THREAD TO ORFS SWIVEL
65880	6001012	O-RING KIT
66154	6 WTX-WLNS	UNION,BULKHEAD,FLARE TUBE
66155	6 WETX-S	UNION,BULKHEAD 90º,FLARE TUBE
66156	6 WLN-S	BULKHEAD LOCKNUT
66389	6-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
66392	6 R5OX-S	RUN TEE,STRAIGHT THREAD
66396	811-12	HOSE,3/4 INCH ID
66829	H3174PP	CLAMP,TUBE
67217	4 KLO-S	UNION,CROSS,ORFS
67339	10-6 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
67357	13943-8-6	HOSE END,90º FEMALE SWIVEL,JIC
67358	10 HP5ON-S	PLUG,STRAIGHT THREAD
67371	12 S6LO-S	BRANCH TEE,SWIVEL NUT TO ORFS
67498	4 FNL-S	CAP, TUBE END
67906	DC-370-F0F0-5	VALVE,CHECK
69316	8 FLO-S	CONNECTOR,MALE PIPE TO ORFS
69333	H3174PP	CLAMP,HYDRAULIC HOSE
69503	4 F65OX-S	CONNECTOR,STRAIGHT THREAD TO 37º SWIVEL
69775	8 FNL-S	CAP, TUBE END
71038	1/4X1/4F3HG-S	ADAPTER,CONVERSION
71196	12-8 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
71383	1/4 CD45-S	ELBOW,45º,MALE TO FEMALE PIPE
72270	12FNL-S	CAP, TUBE END
73436	60C-4	SLEEVE,COMPRESSION
73437	61C-4	NUT,COMPRESSION
73438	33482-4-4B	HOSE END,PUSH LOK,MALE
73767	1CD-S	ELBOW,90º,MALE TO FEMALE PIPE
73768	20-16-F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
73769	16-20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
74660	6-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS
74661	8-8 F42EDMLO-S	CONNECTOR,MALE BSPP TO ORFS
75007	4 FLO-S	CONNECTOR,MALE PIPE TO ORFS
75008	1/8 HP-S	PLUG,PIPE THREAD
75014	1/2 HP-S	PLUG,PIPE THREAD
75042	8 WELO-WLNL-S	UNION,90º BULKHEAD W/NUT,ORFS
75043	3/4 FF-S	NIPPLE,PIPE
75254	24 F5OHAO-S	UNION,STRAIGHT THREAD
75255	12 F5OHAO-S	UNION,STRAIGHT THREAD
75256	XV5O6P-24	BALL VALVE
75574	4 WLNL-S	BULKHEAD LOCKNUT
75612	8 WJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
75613	12-8 F5OG5-S	ADAPTER,FEMALE PIPE TO STRAIGHT THREAD
75614	8 CC5OLO-S	ELBOW,90º LONG,STRAIGHT THREAD TO ORFS
75628	1JB43-4-4	HOSE END,BULKHEAD,SEAL LOK
75631	801-6	HOSE,3/8 INCH ID
75654	20 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
75655	1J943-20-20	HOSE END,90º FEMALE SWIVEL,SEAL LOK
75656	881-20	HOSE,1-1/4 INCH ID
75971	8 F5OHAO-S	UNION,STRAIGHT THREAD
77307	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
77309	8 WLNL-S	BULKHEAD LOCKNUT
77379	8M18C87OMX-S	ELBOW,90º METRIC,STRAIGHT THREAD TO FLARE TUBE
77703	3J982-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
77711	801-10	HOSE,5/8 INCH ID
77758	12 WNLO-WLNL-S	UNION,BULKHEAD 45º,ORFS
78091	6 C6X-S	ELBOW,90º,SWIVEL NUT TO FLARE TUBE
78684	30582-8-8B	HOSE END,PUSH LOK,MALE
78852	549-2	HOSE,1/8 INCH ID
78855	10657-4-2	HOSE END,FEMALE SWIVEL,JIC
79138	PS-B-37	SLEEVE,NYLON,2.38" ID
79476	1JS43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
79847	12-3/4 A0EG-S	ELBOW,90º,STRAIGHT THREAD TO FEMALE PIPE
80044	8 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
80502	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
80503	8 C5OX-S	ELBOW,90º,STRAIGHT THREAD TO FLARE TUBE
81010	AS-B-27	SLEEVE,NYLON,1.63" ID
83052	821-6	HOSE,3/8 INCH ID
83053	821-8	HOSE,1/2 INCH ID
83054	821-12	HOSE,3/4 INCH ID
83055	30682-6-6	HOSE END,FEMALE SWIVEL,JIC
83056	30682-12-12	HOSE END,FEMALE SWIVEL,JIC
83057	33782-6-6	HOSE END,45º FEMALE SWIVEL,JIC
83058	33982-6-6	HOSE END,90º FEMALE SWIVEL,JIC
83060	33982-12-12	HOSE END,90º FEMALE SWIVEL,JIC
83063	13743-4-4	HOSE END,45º FEMALE SWIVEL,JIC

Fitting Cross References (Continued)

Genie PN	Parker PN	Description
83064	13743-8-8	HOSE END,45º FEMALE SWIVEL,JIC
83065	13743-12-12	HOSE END,45º FEMALE SWIVEL,JIC
83066	13943-8-8	HOSE END,90º FEMALE SWIVEL,JIC
83067	14143-6-6	HOSE END,90º FEMALE SWIVEL,JIC
83068	14143-8-8	HOSE END,90º FEMALE SWIVEL,JIC
83069	14143-12-12	HOSE END,90º FEMALE SWIVEL,JIC
83070	772-8	HOSE,1/2 INCH ID
83071	10671-8-8	HOSE END,FEMALE SWIVEL,JIC
83072	10671-12-12	HOSE END,FEMALE SWIVEL,JIC
83073	13771-8-8	HOSE END,45º FEMALE SWIVEL,JIC
83074	13771-12-12	HOSE END,45º FEMALE SWIVEL,JIC
83075	13971-8-8	HOSE END,90º FEMALE SWIVEL,JIC
83076	13971-12-12	HOSE END,90º FEMALE SWIVEL,JIC
83077	14171-8-8	HOSE END,90º FEMALE SWIVEL,JIC
83078	14171-12-12	HOSE END,90º FEMALE SWIVEL,JIC
83080	13943-16-16	HOSE END,90º FEMALE SWIVEL,JIC
83103	10671-16-12	HOSE END,FEMALE SWIVEL,JIC
83104	10671-10-12	HOSE END,FEMALE SWIVEL,JIC
83112	1JC71-8-8	HOSE END,FEMALE SWIVEL,SEAL LOK
83113	1JS71-16-12	HOSE END,FEMALE SWIVEL,SEAL LOK
83114	1JS71-10-12	HOSE END,FEMALE SWIVEL,SEAL LOK
83115	1J971-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
83116	1J171-8-8	HOSE END,90º FEMALE SWIVEL,SEAL LOK
83117	1J771-8-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
83127	1J543-6-8	HOSE END,90º FEMALE SWIVEL,JIC
83128	1JC43-6-8	HOSE END,FEMALE SWIVEL,SEAL LOK
87033	12-6 TRLO-S	REDUCER,TUBE END TO SWIVEL,ORFS
87034	3J782-8-8	HOSE END,45º FEMALE SWIVEL,SEAL LOK
87172	12 HP5ON-S	PLUG,STRAIGHT THREAD
87185	8 WNLO-WLNL-S	UNION,BULKHEAD 45º,ORFS
87246	4 C6X-S	ELBOW,90º,SWIVEL NUT TO FLARE TUBE
87679	6 LHP-S	FLANGE SEAL FITTING, MALE
87681	6PLS N0702	BONDED SEAL
88100	SR88100	ADAPTER,OIL DRAIN,GM 3.0L
88311	1JS43-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK
88353	20 V5OLO-S	ELBOW,45º,STRAIGHT THREAD TO ORFS
88474	10081-20	Crimp Shell, 1.25"
88475	1988-20-24	HOSE END,90º FLANGE HEAD
88476	JS88-24-24	HOSE END,FEMALE SWIVEL,SEAL LOK
88477	1JC88-20-20	HOSE END,FEMALE SWIVEL,SEAL LOK
88478	811-20	HOSE,11/4 INCH ID
88936	20-16 F5OLO-S	CONNECTOR,STRAIGHT THREAD TO ORFS
88937	20-16 FLO-S	CONNECTOR,MALE PIPE TO ORFS
88938	1JC88-16-16	HOSE END,FEMALE SWIVEL,SEAL LOK
88939	1J988-16-16	HOSE END,90º FEMALE SWIVEL,ORFS
88940	811-16	HOSE,1 INCH ID
88944	1J988-20-20	HOSE END,90º FEMALE SWIVEL,ORFS
89403	16 VLO-S	ELBOW,45º,MALE PIPE TO ORFS

Genie PN	Parker PN	Description
89449	6 WJJLO-WLNL-S	RUN TEE, BULKHEAD,ORFS
89489	4 WJMLO-S	BRANCH TEE,BULKHEAD,ORFS
89551	1JB43-6-6	HOSE END,BULKHEAD,SEAL LOK
89552	1JB43-8-8	HOSE END,BULKHEAD,SEAL LOK
89593	20 C5OLO-S	ELBOW,90º,STRAIGHT THREAD TO ORFS
94161	8-8 CLO-S	ELBOW,90º,MALE PIPE TO ORFS
94358	351TC-12	HOSE,3/4 INCH ID
94418	20 FLO-S	CONNECTOR,MALE PIPE TO ORFS
96358	12 TX-S	SLEEVE,FLARE TUBE
96359	12 BTX-S	NUT,FLARE TUBE
96397	8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
96398	12-8 F5OX-S	CONNECTOR,STRAIGHT THREAD TO FLARE TUBE
96402	10343-6-6	HOSE END,MALE,JIC
96407	30382-6-6B	HOSE END,MALE,JIC

California Proposition 65

WARNING

Operating, servicing and maintaining this equipment 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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