Genie®
A TEREX BRAND

Parts Manual

Serial Number Range

Z-34/22N
Z-34/22DC
Z-34/22
Bi-Energy

Z-34/22N from SN 2227 to 10885

Z-34/22DC from SN 1735 to 9606

Z-34/22BE from SN 1735 to 9606

Part No. 106046GT
Rev: F.13
June 2024

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

Go to http://www.genielift.com

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

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106046GT Rev F.13 June 2024

First Edition, Sixth Printing

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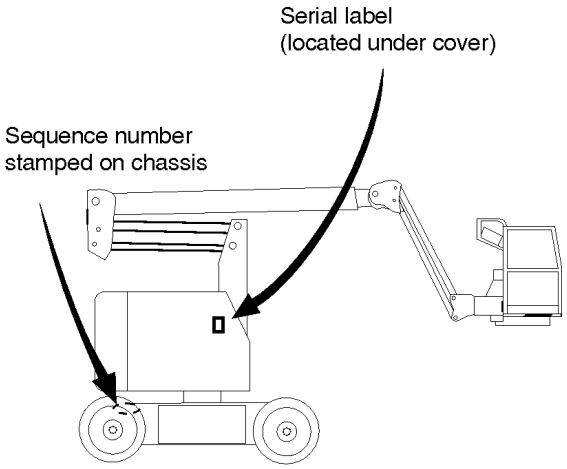
Model: Z-34/22
Serial number: Z3405-12345
Model year: 2005 **Manufacture date:** 04/12/05
Electrical schematic number: XXXXXX
Machine unladen weight:

Rated work load (including occupants): XXXX kg
Maximum number of platfrm occupants: X
Maximum allowable side force : XXX N
Maximum allowable inclination of the chassis:
0 deg
Maximum wind speed : XX mph/ XX m/s
Maximum platform height : XX ft / XX m
Maximum platform reach : XX ft / XX m
Gradeability: XX
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

Z34 05 - 12345

Model
Model year
Sequence number



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

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Telephone +65 6692 7777

Fax +65 6261 8893

http://genielift.com.sg/

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Telephone (61)(7)3456 4444

Fax (61)(7)3456 4466

http://genielift.com.au

South America

Telephone (55)(11)4082 5600

Fax (55)(11)4082 5630

Required Parts

The following parts are required to perform maintenance procedures as outlined in the Genie Z-34/22N & Z-34/22 DC and Z-34/22 Bi-Energy Service Manual.

Description	Part No.
Safety Chock.	36555
Wheel Lug Nuts	54627
Engine Oil Filter	22106
Air Cleaner Element	52867
Fuel Filter Element	52877
V-Belt (Kubota Z-482 Diesel)	52816
Fan Belt (Kubota Z-482 Diesel)	56064
Hydraulic Tank Filter Element, Z-34N	
from SN 2227 to 3032	58995
from SN 3033 to 8788	74634
from SN 8789	44788
Hydraulic Tank Filter Element, Z-34 DC	
from SN 1735 to 2265	58995
from SN 2266 to 7669	74634
from SN 7670	44788
Hydraulic Tank Filter Element, Z-34 Bi-energy	
from SN 1735 to 2265	58995
from SN 2266 to 7669	74634
from SN 7670	44788
O-ring Kit (for ORFS Fittings)	49612
Plug and Cap Kit (for ORFS Fittings)	49613
Lithium Based Grease	(source locally)
Dielectric Grease	66399
Drive Hub Oil (refer to service manual)	(source locally)

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

TEREX CORPORATION

Service Parts Fax Order Form

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

Please fill out completely

Date _____ Account Number _____

Your Name _____ Your Fax Number _____

_____ Your Phone Number _____

Bill To _____ Ship To _____

_____ _____

_____ _____

_____ _____

Purchase Order Number _____ Ship Via _____

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

Optional Equipment _____

Part Number	Description	Quantity	Price

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

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

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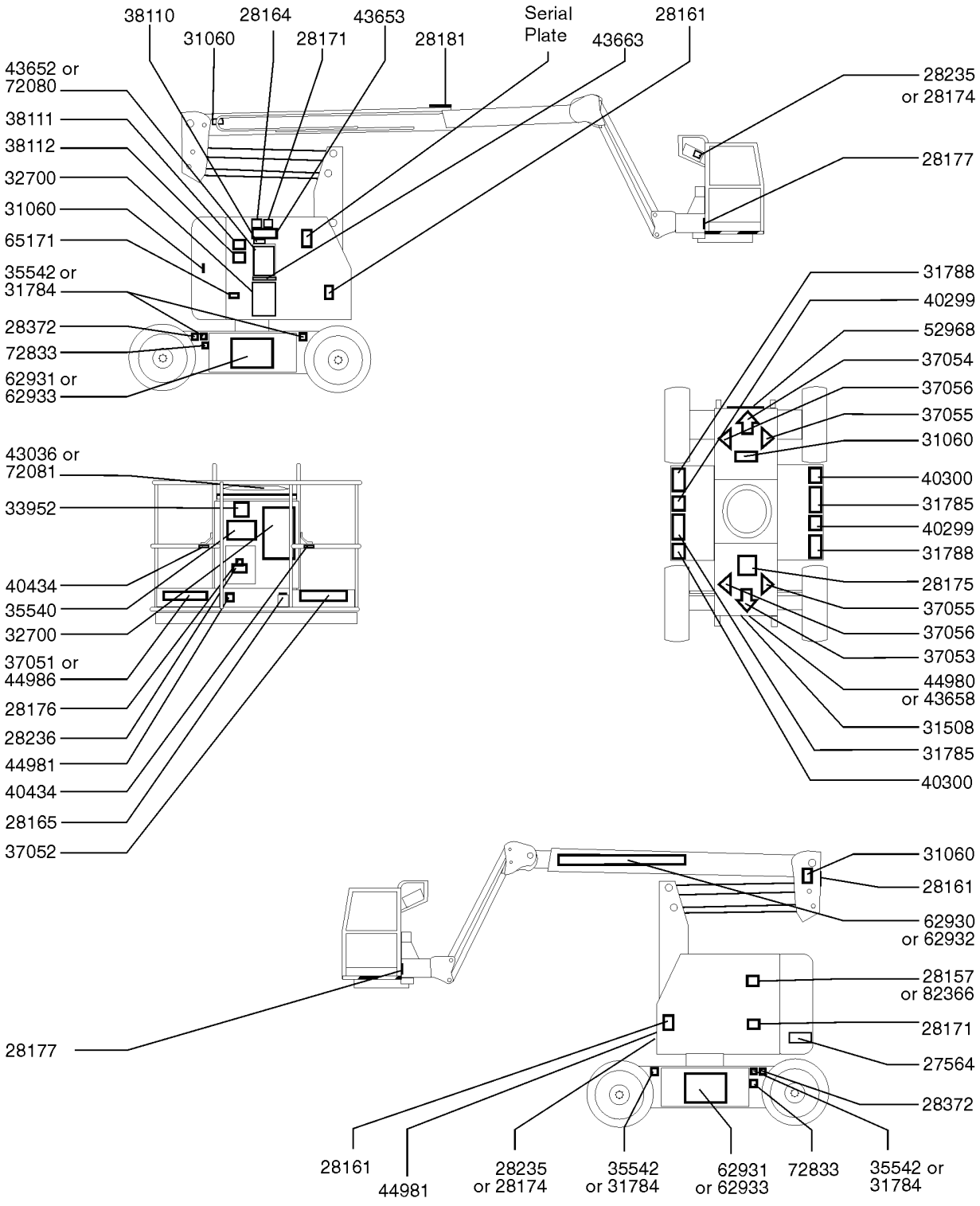
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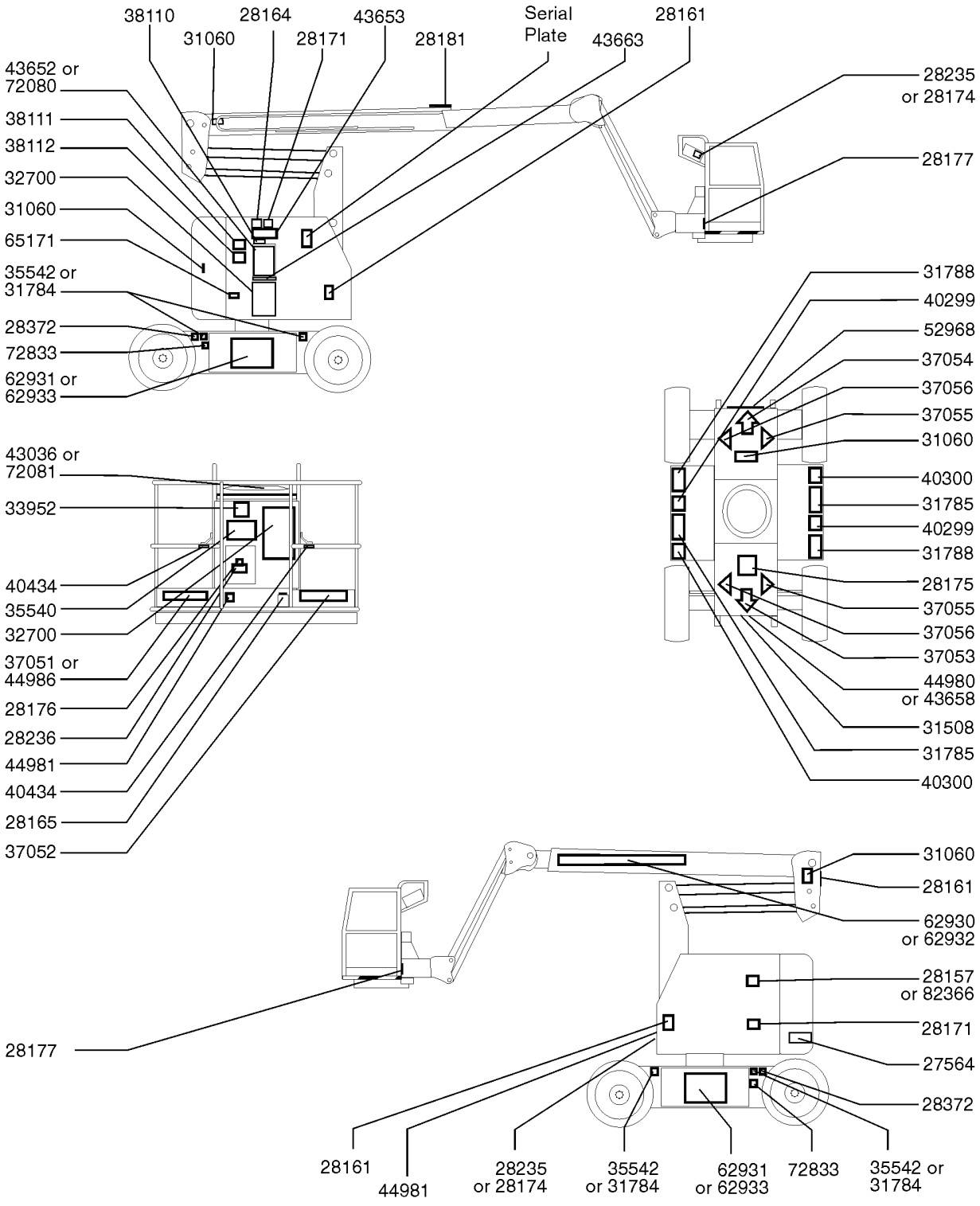
101.1 Decals (Z-34/22N to SN 4260) (Z-34/22DC to SN 3577)



101.1 Decals (Z-34/22N to SN 4260) (Z-34/22DC to SN 3577)

Item	Part No.	Description	Qty.
	72978GT	DECAL KIT,INSTRUCT,Z-34 & Z34N includes items 1-11, 13-16, 18-22, 25-35, 38, 49, and 53	
1	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
2	28157GT	DECAL,USE DEXRON***	1
3	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
4	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
5	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
6	28171GT	DECAL,DANGER,NO SMOKING ***	2
7	28174GT	DECAL,POWER TO PLATFORM 230V	2
8	28175GT	DECAL,WARNING-COMPART ACCESS	1
9	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
10	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
11	28181GT	DECAL,WARN,FALL HAZARD	1
12	28235GT	DECAL,POWER TO PLATFORM 115V	2
13	28236GT	DECAL,WARN,IMPROPER OPERATION	1
14	28372GT	DECAL,NOTICE,BATTERY CABLES	2
15	31060GT	DECAL,DANGER DO NOT ALTER SWTC	4
16	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
17	31784GT	DECAL,NOTICE,TIRE SPECS,Z34DC	4
18	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
19	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
20	97890GT	DECAL,DANGER,GEN SAFETY RULES	2
21	33952GT	DECAL,DANGER,TILT ALARM	1
22	35540GT	DECAL,NOTICE,OPER INST PLAT,DC	1
23	35542GT	DECAL,NOTICE,LUG NUT TORQUE***	4
24	37051GT	DECAL,NOTICE,SIDE FRC 150,ANSI	1
25	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
26	37053GT	DECAL,ARROW,BLUE	1
27	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1

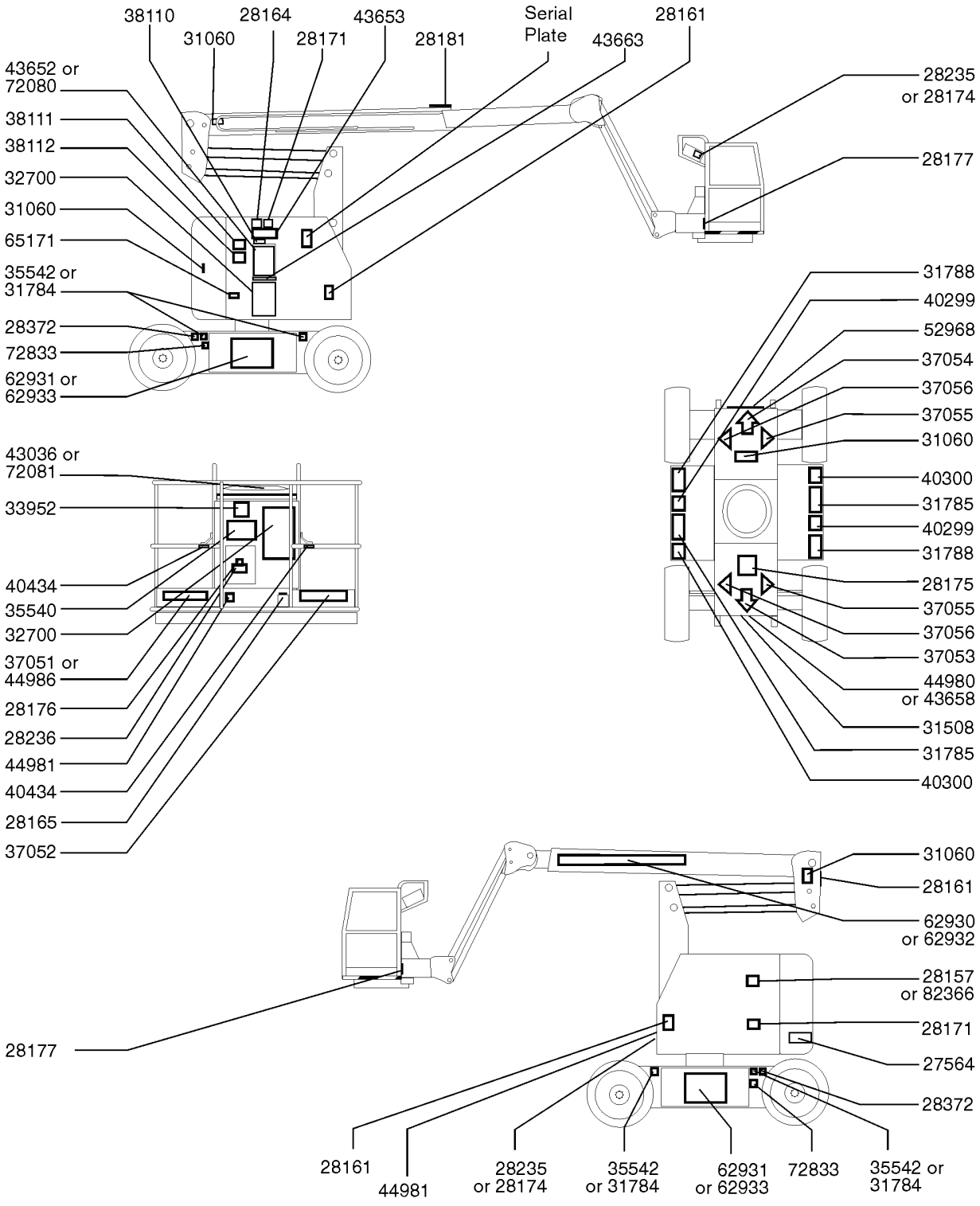
101.1 Decals (Z-34/22N to SN 4260) (Z-34/22DC to SN 3577)



101.1 Decals (Z-34/22N to SN 4260) (Z-34/22DC to SN 3577)

Item	Part No.	Description	Qty.
28	37055GT	DECAL,TRIANGLE,BLUE	2
29	37056GT	DECAL,TRIANGLE,YELLOW	2
30	38110GT	DECAL,LABEL,TRAVEL ALARM***	1
31	38111GT	DECAL,WARNING,BRAKE RELEASE***	1
32	38112GT	DECAL,CAUTION,BRAKE RELEASE***	1
33	40299GT	DECAL,NOTICE,BATT CONNECTION	2
34	40300GT	DECAL,DANGER,TIP-OVER BATTERY	2
35	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
36	43036GT	DECAL, PLATFORM CONTROL PANEL* Z-34N to SN 2901; Z-34DC to SN 2144	1
37	43652GT	DECAL,GROUND CONTROL PANEL** Z-34N to SN 2901; Z-34DC to SN 2144	1
38	43653GT	DECAL,NOTICE, GRD OPER INSTRUC	1
39	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
40	43663GT	DECAL,NOTICE, FUNCTION ENABLE*	1
41	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
42	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
43	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS	1
44	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
46	62931GT	DECAL,GENIE Z-34/22 DC POWER	2
49	65171GT	DECAL,LABEL,CB & STATUS LIGHT	1
50	72080GT	DECAL,GROUND CONTROL PANEL Z-34N from SN 2902; Z-34DC from SN 2145	1
51	72081GT	DECAL,PLATFORM CONTROL PANEL** Z-34N from SN 2902; Z-34DC from SN 2145	1
52	72833GT	DECAL,LABEL,OPEN,LATCH	2
53	82366GT	DECAL,CHEVRON RANDO HD	1

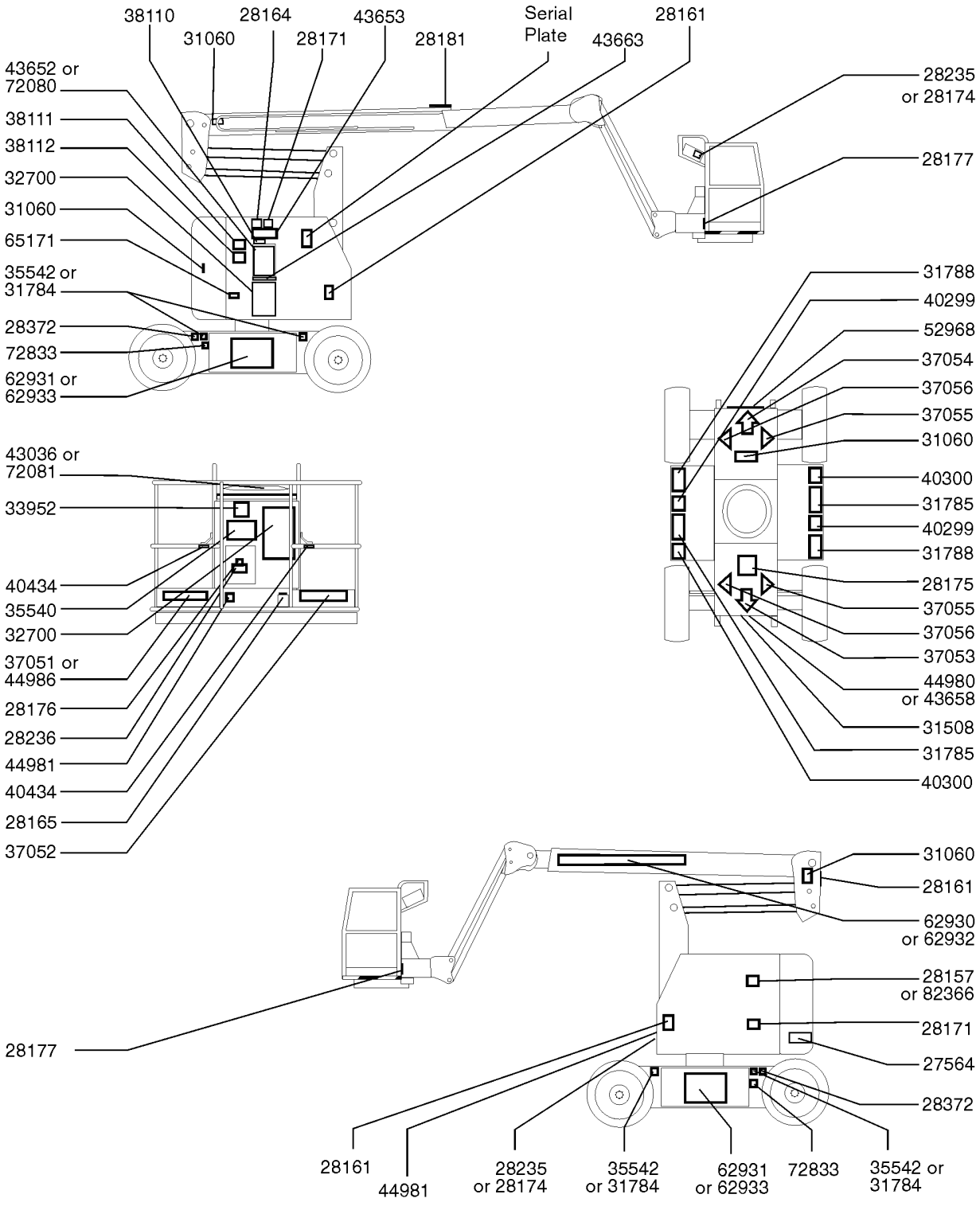
101.2 Decals (Z-34/22N to SN 4260) (Z-34/22DC to SN 3577)



101.2 Decals (Z-34/22N to SN 4260) (Z-34/22DC to SN 3577)

Item	Part No.	Description	Qty.
	72978GT	DECAL KIT,INSTRUCT,Z-34 & Z34N includes items 1-11, 13-16, 18-22, 25-35, 38, 49, and 53	
1	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
2	28157GT	DECAL,USE DEXRON***	1
3	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
4	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
5	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
6	28171GT	DECAL,DANGER,NO SMOKING ***	2
7	28174GT	DECAL,POWER TO PLATFORM 230V	2
8	28175GT	DECAL,WARNING-COMPART ACCESS	1
9	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
10	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
11	28181GT	DECAL,WARN,FALL HAZARD	1
12	28235GT	DECAL,POWER TO PLATFORM 115V	2
13	28236GT	DECAL,WARN,IMPROPER OPERATION	1
14	28372GT	DECAL,NOTICE,BATTERY CABLES	2
15	31060GT	DECAL,DANGER DO NOT ALTER SWTC	4
16	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
18	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
19	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
20	97890GT	DECAL,DANGER,GEN SAFETY RULES	2
21	33952GT	DECAL,DANGER,TILT ALARM	1
22	35540GT	DECAL,NOTICE,OPER INST PLAT,DC	1
23	35542GT	DECAL,NOTICE,LUG NUT TORQUE***	4
24	37051GT	DECAL,NOTICE,SIDE FRC 150,ANSI	1
25	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
26	37053GT	DECAL,ARROW,BLUE	1
27	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
28	37055GT	DECAL,TRIANGLE,BLUE	2

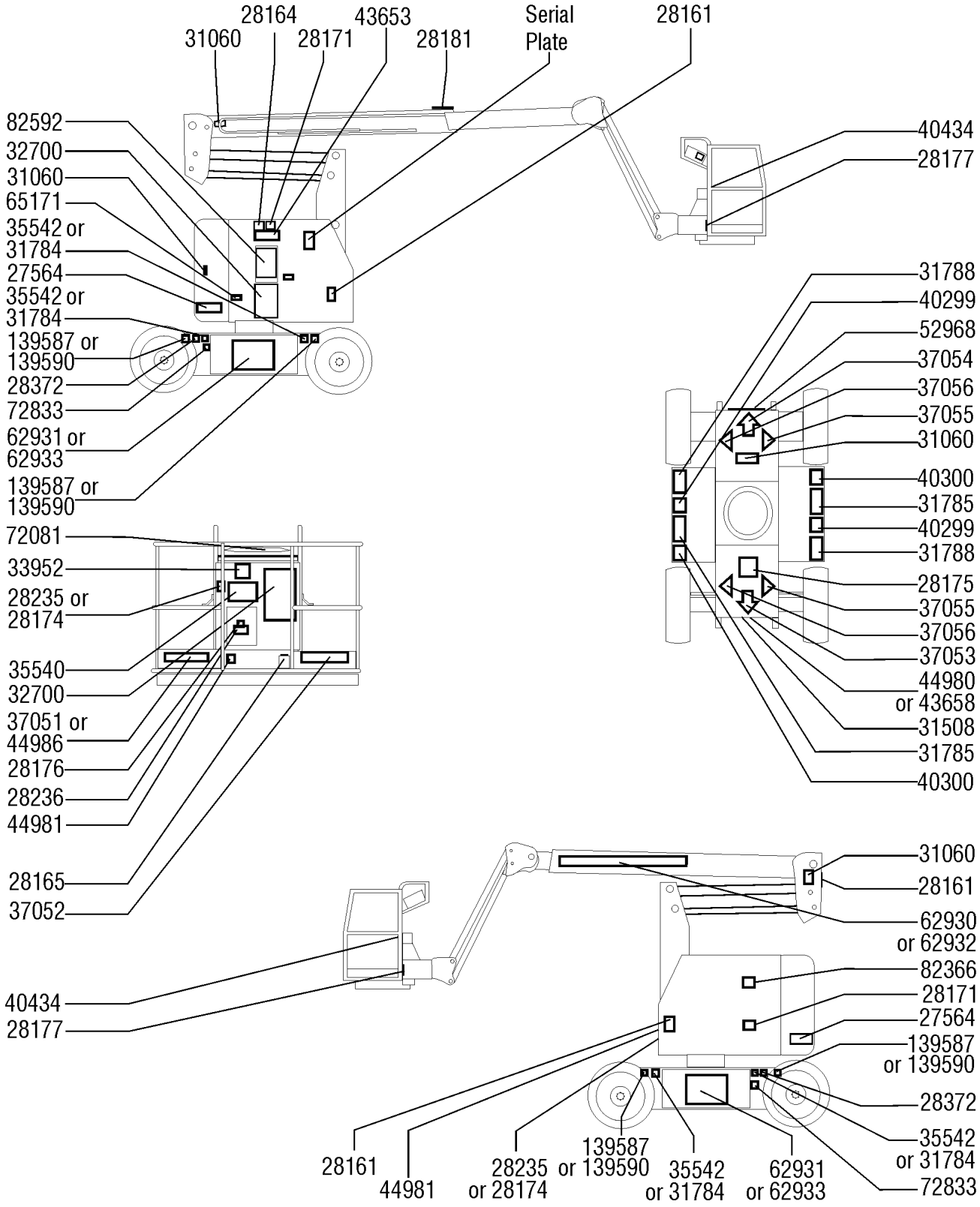
101.2 Decals (Z-34/22N to SN 4260) (Z-34/22DC to SN 3577)



101.2 Decals (Z-34/22N to SN 4260) (Z-34/22DC to SN 3577)

Item	Part No.	Description	Qty.
29	37056GT	DECAL,TRIANGLE,YELLOW	2
30	38110GT	DECAL,LABEL,TRAVEL ALARM***	1
31	38111GT	DECAL,WARNING,BRAKE RELEASE***	1
32	38112GT	DECAL,CAUTION,BRAKE RELEASE***	1
33	40299GT	DECAL,NOTICE,BATT CONNECTION	2
34	40300GT	DECAL,DANGER,TIP-OVER BATTERY	2
35	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
36	43036GT	DECAL, PLATFORM CONTROL PANEL* Z-34N to SN 2901; Z-34DC to SN 2144	1
37	43652GT	DECAL,GROUND CONTROL PANEL** Z-34N to SN 2901; Z-34DC to SN 2144	1
38	43653GT	DECAL,NOTICE, GRD OPER INSTRUC	1
39	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
40	43663GT	DECAL,NOTICE, FUNCTION ENABLE*	1
41	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
42	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
43	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS	1
44	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
47	62932GT	DECAL,COSMETIC,GENIE Z-34/22N	1
48	62933GT	DECAL,COSM,GENIE Z-34/22N(BOX)	2
49	65171GT	DECAL,LABEL,CB & STATUS LIGHT	1
50	72080GT	DECAL,GROUND CONTROL PANEL Z-34N from SN 2902; Z-34DC from SN 2145	1
51	72081GT	DECAL,PLATFORM CONTROL PANEL** Z-34N from SN 2902; Z-34DC from SN 2145	1
52	72833GT	DECAL,LABEL,OPEN,LATCH	2
53	82366GT	DECAL,CHEVRON RANDO HD	1

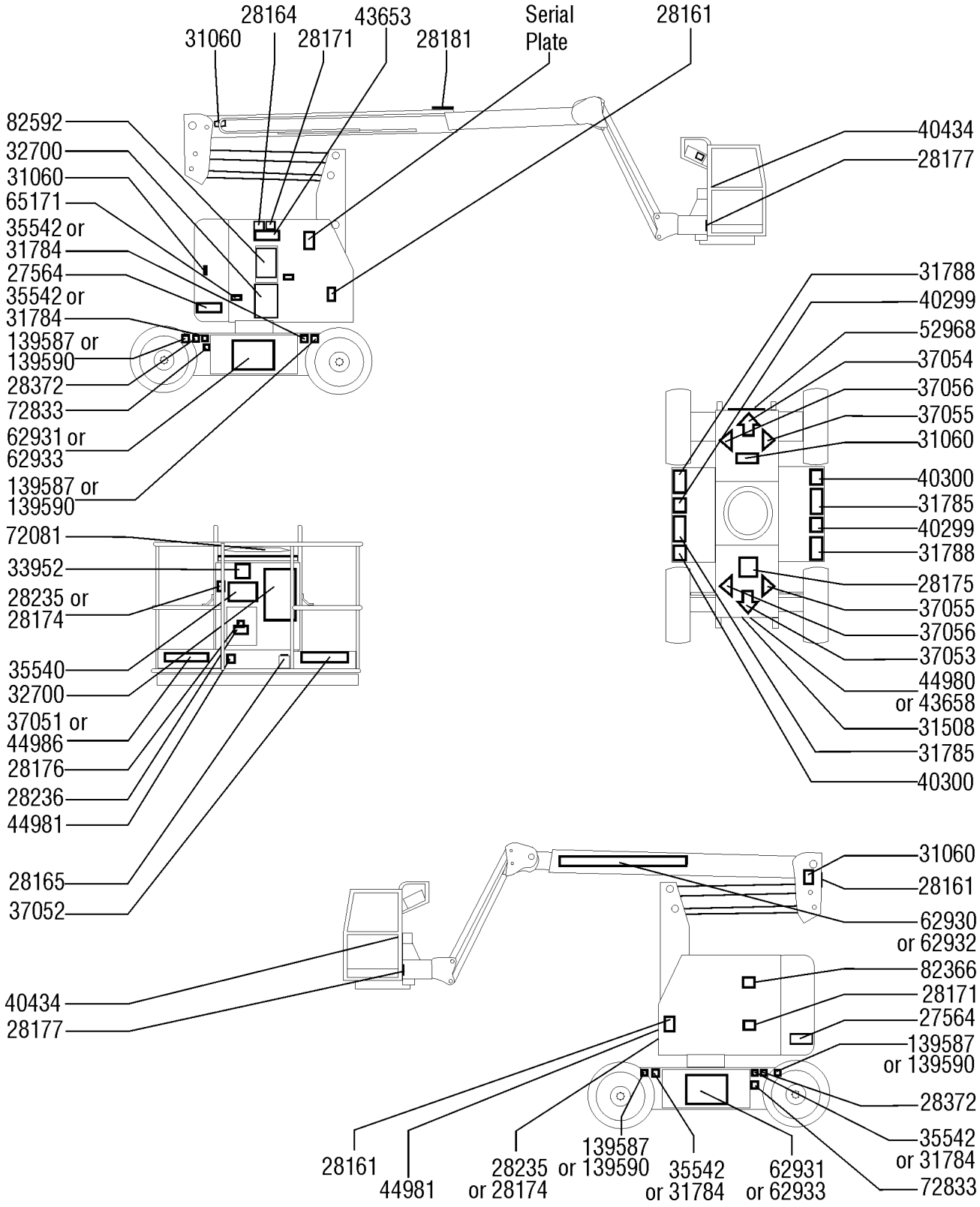
102.1 Word Decals (Z-34N from SN 4261 to 5504) (Z-34DC from SN 3578 to 4684)



102.1 Word Decals (Z-34N from SN 4261 to 5504) (Z-34DC from SN 3578 to 4684)

Item	Part No.	Description	Qty.
	106057GT	WORD DECAL KIT,Z34N/Z34DC includes items 1-5, 7-10, 12-14, 17-22, 25-32, 41, 43, 44, 46 and 47	
	1298977GT	DECAL KIT,PLAT Z40/Z34/Z30,SYMBOL	
1	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
2	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
3	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
4	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
5	28171GT	DECAL,DANGER,NO SMOKING ***	2
6	28174GT	DECAL,POWER TO PLATFORM 230V	2
7	28175GT	DECAL,WARNING-COMPART ACCESS	1
8	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
9	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
10	28181GT	DECAL,WARN,FALL HAZARD	1
11	28235GT	DECAL,POWER TO PLATFORM 115V	2
12	28236GT	DECAL,WARN,IMPROPER OPERATION	1
13	28372GT	DECAL,NOTICE,BATTERY CABLES	2
14	31060GT	DECAL,DANGER DO NOT ALTER SWTC	4
15	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
16	31784GT	DECAL,NOTICE,TIRE SPECS,Z34DC from Z-34/22DC SN 3578 and Z-34/22N SN 4261	4
17	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
18	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
19	32700GT	DECAL,DANGER,GEN SAFETY RULES	2
20	33952GT	DECAL,DANGER,TILT ALARM	1
21	35540GT	DECAL,NOTICE,OPER INST PLAT,DC	1
22	35542GT	DECAL,NOTICE,LUG NUT TORQUE*** from Z-34/22DC SN 3578 and Z-34/22N SN 4261	4
23	37051GT	DECAL,NOTICE,SIDE FRC 150,ANSI	1
24	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
25	37053GT	DECAL,ARROW,BLUE	1
26	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1

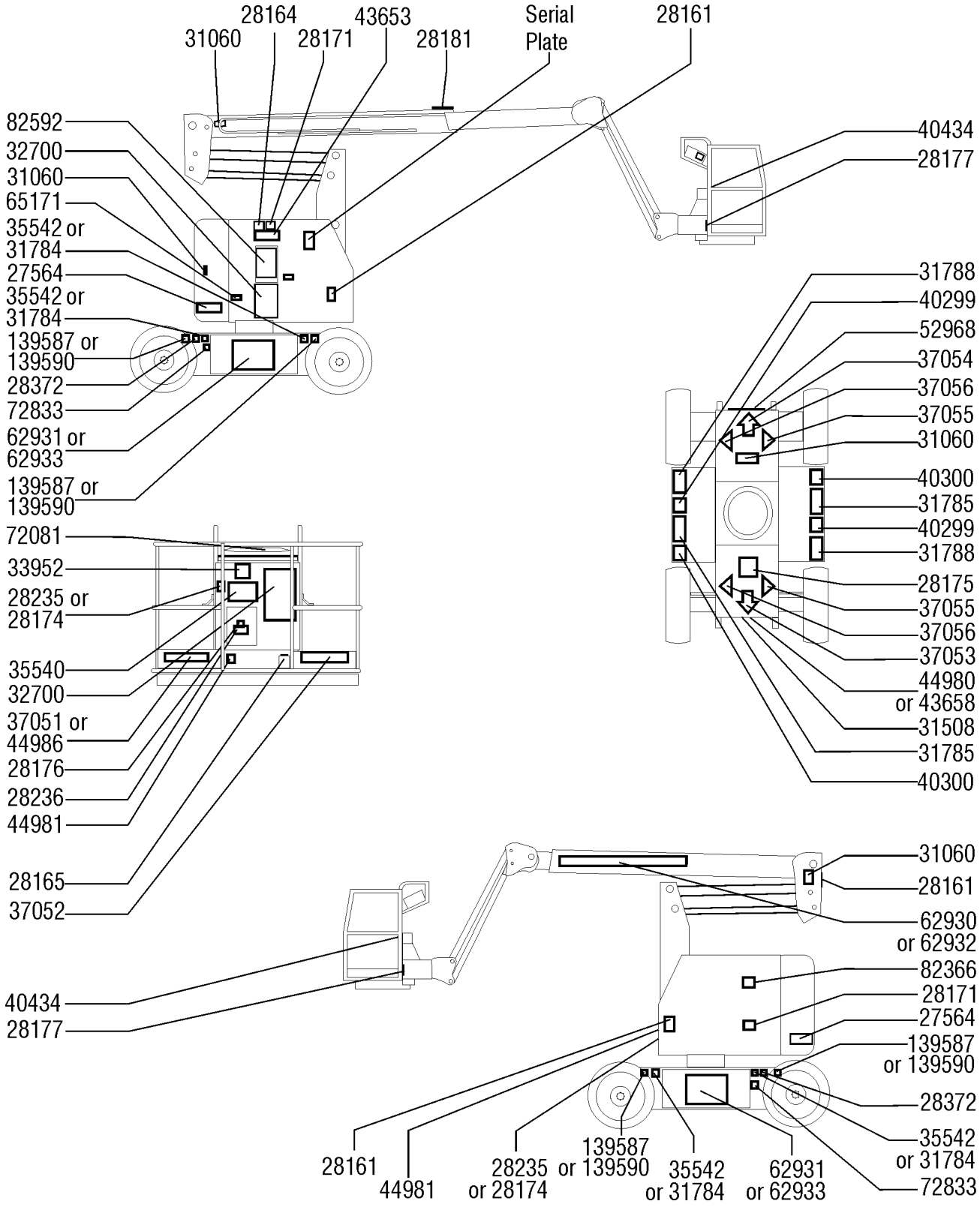
102.1 Word Decals (Z-34N from SN 4261 to 5504) (Z-34DC from SN 3578 to 4684)



102.1 Word Decals (Z-34N from SN 4261 to 5504) (Z-34DC from SN 3578 to 4684)

Item	*Part No.*	*Description*	*Qty.*
27	37055GT	DECAL,TRIANGLE,BLUE	2
28	37056GT	DECAL,TRIANGLE,YELLOW	2
29	40299GT	DECAL,NOTICE,BATT CONNECTION	2
30	40300GT	DECAL,DANGER,TIP-OVER BATTERY	2
31	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
32	43653GT	DECAL,NOTICE, GRD OPER INSTRUC	1
33	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
34	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
35	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
36	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS	1
37	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
38	62930GT	DECAL,COSMETIC,GENIE Z-34/22	2
39	62931GT	DECAL,GENIE Z-34/22 DC POWER	1
41	65171GT	DECAL,LABEL,CB & STATUS LIGHT	1
42	72081GT	DECAL,PLATFORM CONTROL PANEL**	1
43	72833GT	DECAL,LABEL,OPEN,LATCH	2
44	82366GT	DECAL,CHEVRON RANDO HD	1
45	82592GT	DECAL,GROUND CONTROL PANEL***	1
46	139587GT	DECAL,LABEL,WHEEL LOAD Z34DC**	4
47	139590GT	DECAL,LABEL,WHEEL LOAD Z34N***	4

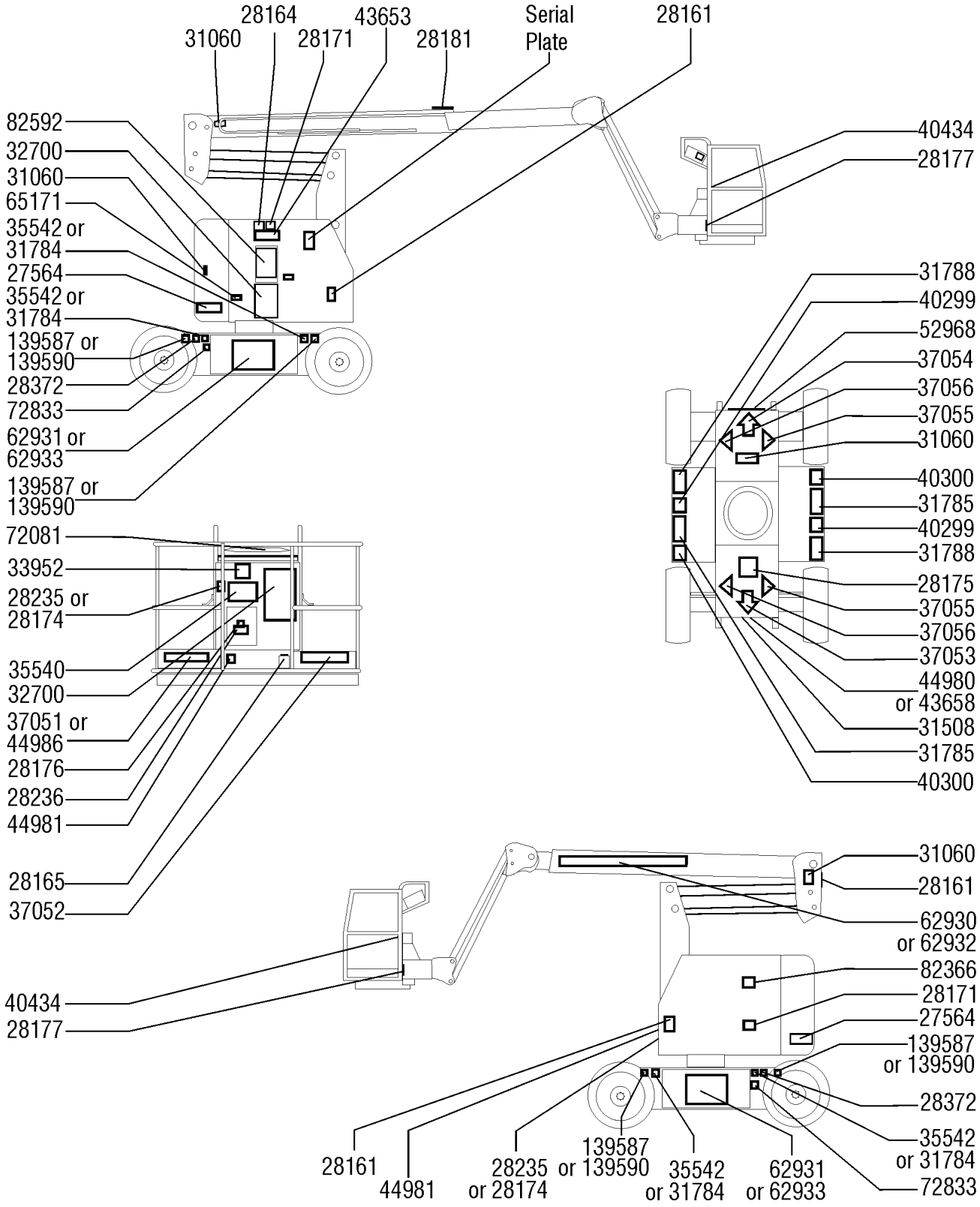
102.2 Word Decals (Z-34N from SN 4261 to 5504) (Z-34DC from SN 3578 to 4684)



102.2 Word Decals (Z-34N from SN 4261 to 5504) (Z-34DC from SN 3578 to 4684)

Item	Part No.	Description	Qty.
	106057GT	WORD DECAL KIT,Z34N/Z34DC includes items 1-5, 7-10, 12-14, 17-22, 25-32, 41, 43, 44, 46 and 47	
1	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
2	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
3	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
4	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
5	28171GT	DECAL,DANGER,NO SMOKING ***	2
6	28174GT	DECAL,POWER TO PLATFORM 230V	2
7	28175GT	DECAL,WARNING-COMPART ACCESS	1
8	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
9	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
10	28181GT	DECAL,WARN,FALL HAZARD	1
11	28235GT	DECAL,POWER TO PLATFORM 115V	2
12	28236GT	DECAL,WARN,IMPROPER OPERATION	1
13	28372GT	DECAL,NOTICE,BATTERY CABLES	2
14	31060GT	DECAL,DANGER DO NOT ALTER SWTC	4
15	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
16	31784GT	DECAL,NOTICE,TIRE SPECS,Z34DC Z-34DC from SN 3578; Z-34N from SN 4261	4
17	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
18	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
19	32700GT	DECAL,DANGER,GEN SAFETY RULES	2
20	33952GT	DECAL,DANGER,TILT ALARM	1
21	35540GT	DECAL,NOTICE,OPER INST PLAT,DC	1
22	35542GT	DECAL,NOTICE,LUG NUT TORQUE*** Z-34DC from SN 3578; Z-34N from SN 4261	4
23	37051GT	DECAL,NOTICE,SIDE FRC 150,ANSI	1
24	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
25	37053GT	DECAL,ARROW,BLUE	1
26	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
27	37055GT	DECAL,TRIANGLE,BLUE	2

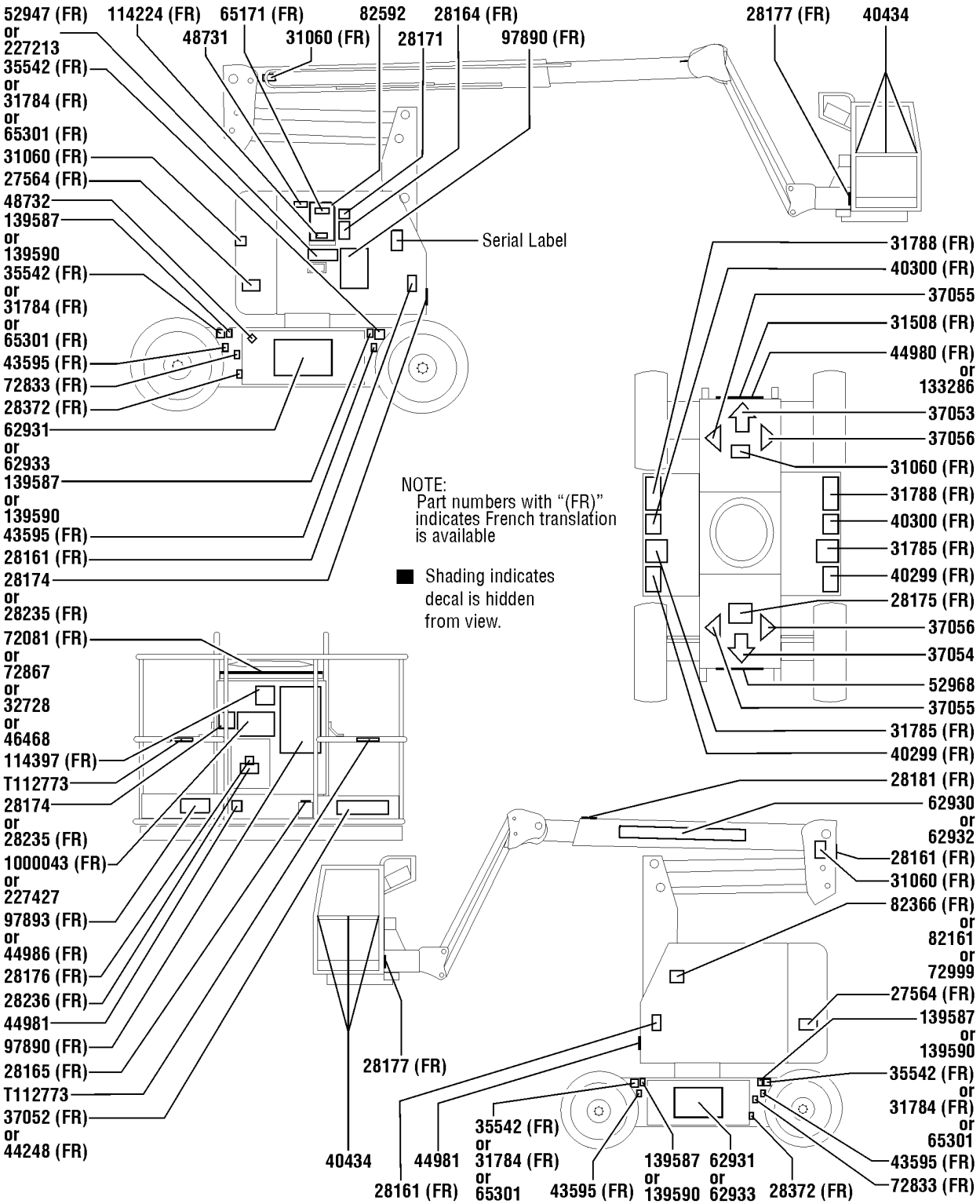
102.2 Word Decals (Z-34N from SN 4261 to 5504) (Z-34DC from SN 3578 to 4684)



102.2 Word Decals (Z-34N from SN 4261 to 5504) (Z-34DC from SN 3578 to 4684)

Item	*Part No.*	*Description*	*Qty.*
28	37056GT	DECAL,TRIANGLE,YELLOW	2
29	40299GT	DECAL,NOTICE,BATT CONNECTION	2
30	40300GT	DECAL,DANGER,TIP-OVER BATTERY	2
31	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
32	43653GT	DECAL,NOTICE, GRD OPER INSTRUC	1
33	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
34	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
35	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
36	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS	1
37	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
39	62932GT	DECAL,COSMETIC,GENIE Z-34/22N	1
40	62933GT	DECAL,COSM,GENIE Z-34/22N(BOX)	2
41	65171GT	DECAL,LABEL,CB & STATUS LIGHT	1
42	72081GT	DECAL,PLATFORM CONTROL PANEL**	1
43	72833GT	DECAL,LABEL,OPEN,LATCH	2
44	82366GT	DECAL,CHEVRON RANDO HD	1
45	82592GT	DECAL,GROUND CONTROL PANEL***	1
47	139590GT	DECAL,LABEL,WHEEL LOAD Z34N***	4

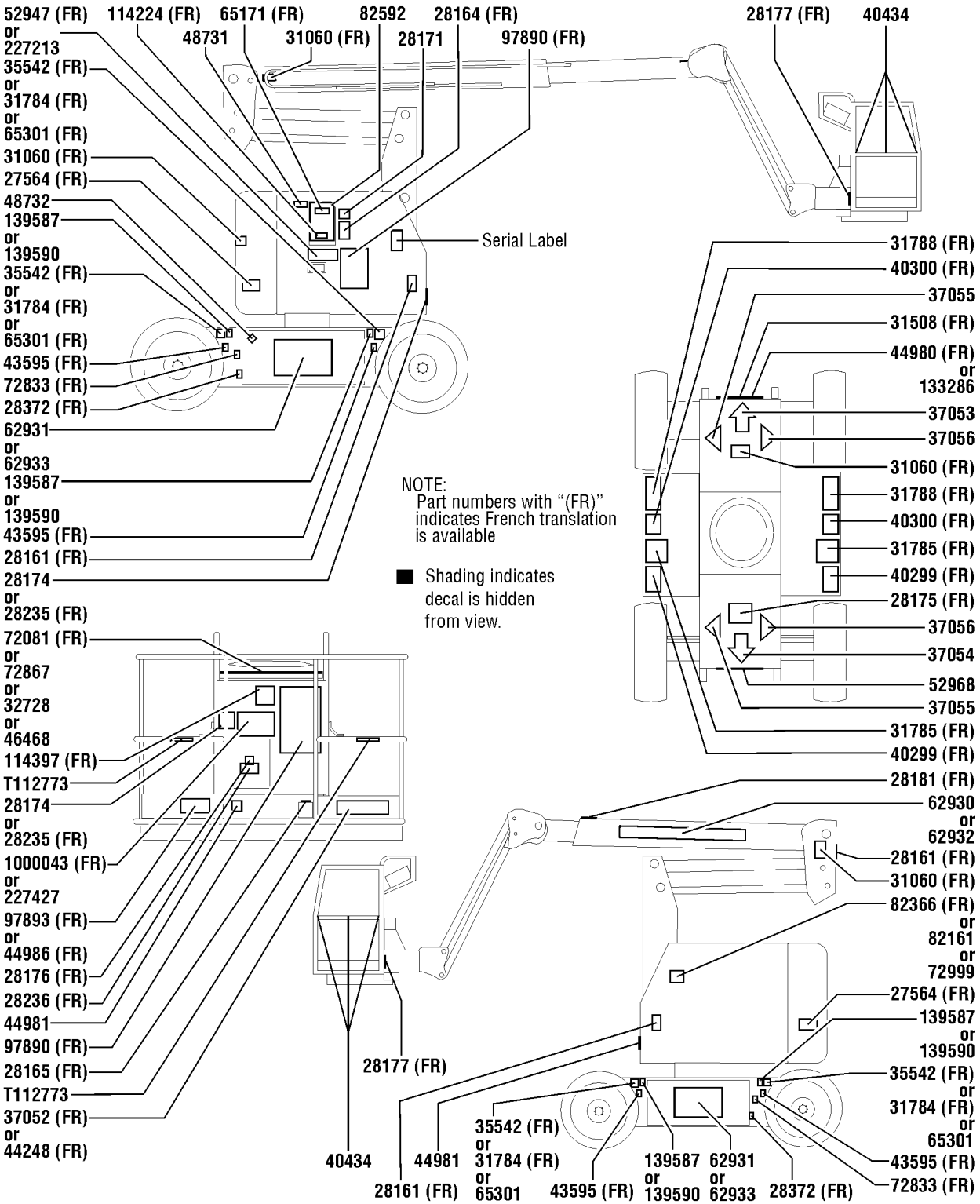
102.3 Word Decals (Z-34N from SN 5505) (Z-34DC from SN 4685)



102.3 Word Decals (Z-34N from SN 5505) (Z-34DC from SN 4685)

Item	Part No.	Description	Qty.
	1298973GT	DECAL KIT,PLAT Z30N & Z34N/DC,WORD Z34N from 5505; Z34DC from 4685	
	1298977GT	DECAL KIT,PLAT Z40/Z34/Z30,SYMBOL	
1	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
2	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
3	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
4	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
5	28171GT	DECAL,DANGER,NO SMOKING ***	1
6	28174GT	DECAL,POWER TO PLATFORM 230V	2
7	28175GT	DECAL,WARNING-COMPART ACCESS	1
8	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
9	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
10	28181GT	DECAL,WARN,FALL HAZARD	1
11	28235GT	DECAL,POWER TO PLATFORM 115V	2
12	28236GT	DECAL,WARN,IMPROPER OPERATION	1
13	28372GT	DECAL,NOTICE,BATTERY CABLES	2
14	31060GT	DECAL,DANGER DO NOT ALTER SWTC	4
15	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
16	31784GT	DECAL,NOTICE,TIRE SPECS,Z34DC Z-34DC, ANSI models	4
17	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
18	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
19	32728GT	DECAL,OPTION GENERATOR*** models with inverter	1
20	35542GT	DECAL,NOTICE,LUG NUT TORQUE***	4
21	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
22	37053GT	DECAL,ARROW,BLUE	1
23	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
24	37055GT	DECAL,TRIANGLE,BLUE	2
25	37056GT	DECAL,TRIANGLE,YELLOW	2
26	40299GT	DECAL,NOTICE,BATT CONNECTION	2

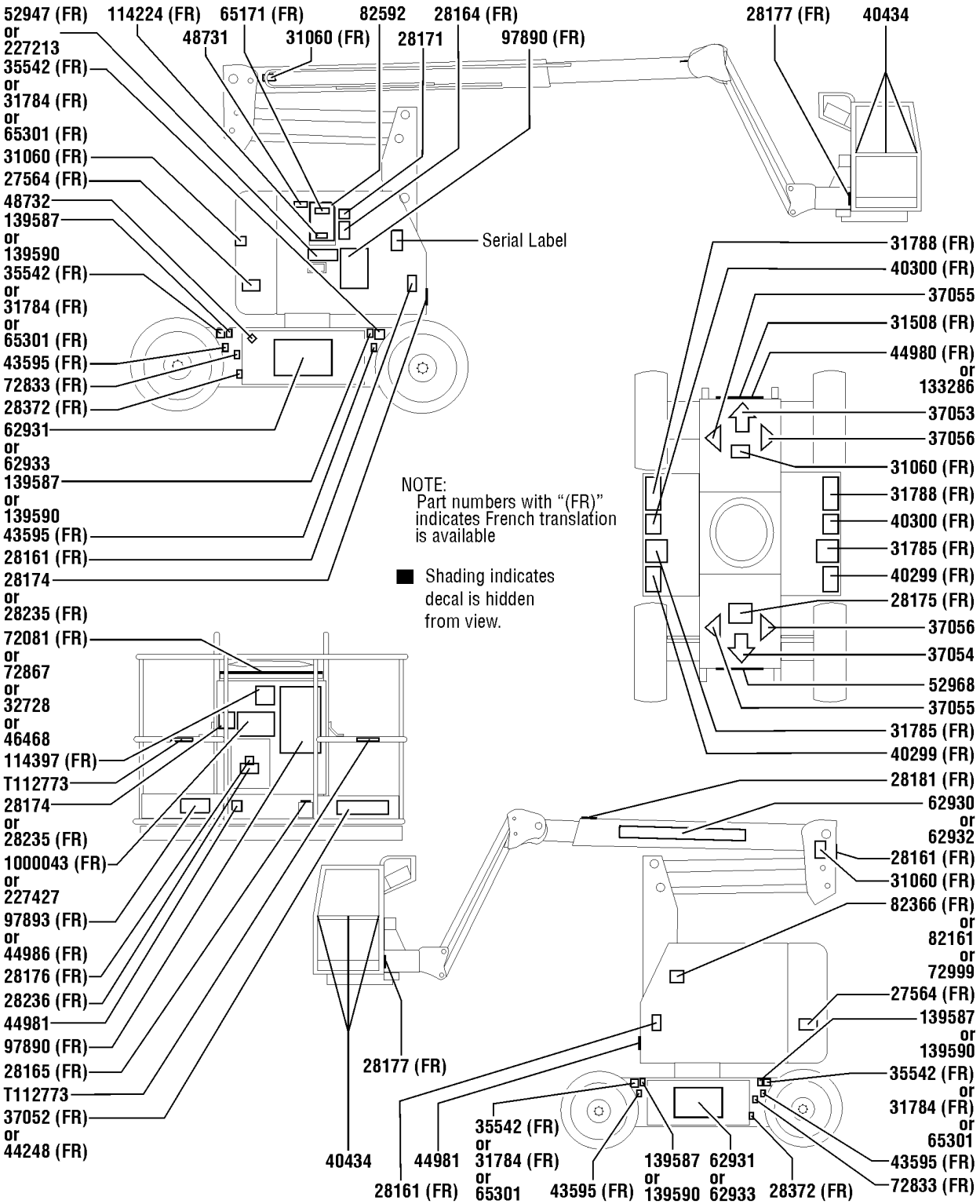
102.3 Word Decals (Z-34N from SN 5505) (Z-34DC from SN 4685)



102.3 Word Decals (Z-34N from SN 5505) (Z-34DC from SN 4685)

Item	Part No.	Description	Qty.
27	40300GT	DECAL,DANGER,TIP-OVER BATTERY	2
28	40434GT	DECAL,LANYARD ANCHORAGE POINT	6
29	43595GT	DECAL,DANGER,TIP-OVER,TIRES*** Z-34DC, AUS models	4
30	44248GT	DECAL,NOTICE,MAX CAP 440 LBS option, aircraft protection package	1
31	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK EE option	1
32	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, air line to platform	2
33	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS AUS models	1
34	46468GT	DECAL,FUNCTION OVERRIDE option, aircraft protection package	1
37	52947GT	DECAL,OPERATING INSTR,GROUND ANSI models	1
38	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
39	62930GT	DECAL,COSMETIC,GENIE Z-34/22 standard chassis	1
40	62931GT	DECAL,GENIE Z-34/22 DC POWER	2
43	65171GT	DECAL,LABEL,CB & STATUS LIGHT	1
44	65301GT	DECAL,NOTICE,FOAM-FILLED TIRES Z-34DC, AUS models	4
45	72081GT	DECAL,PLATFORM CONTROL PANEL**	1
46	72833GT	DECAL,LABEL,OPEN,LATCH	2
47	72867GT	DECAL,LABEL,LIGHTS*** option, work lights	1
48	72999GT	DECAL,LABEL,PETRO CANADA***	1
49	82161GT	DECAL,LABEL,UCON HYDROLUBE	1
50	82366GT	DECAL,CHEVRON RANDO HD	1
51	82592GT	DECAL,GROUND CONTROL PANEL***	1
52	97890GT	DECAL,DANGER,GEN SAFETY RULES	2
53	97893GT	DECAL,NOTICE,SIDE FRC/WINDANSI ANSI models	1
54	114224GT	DECAL,LABEL,RELAYS,Z30N,Z34NDC relay	1
55	114397GT	DECAL,DANGER,TILT ALARM	1
56	133286GT	DECAL, POWER TO CHARGER, UNIV	1
57	139587GT	DECAL,LABEL,WHEEL LOAD Z34DC**	4
59	227213GT	DECAL,OPER INST,DC BOOM GND AU AUS models	1

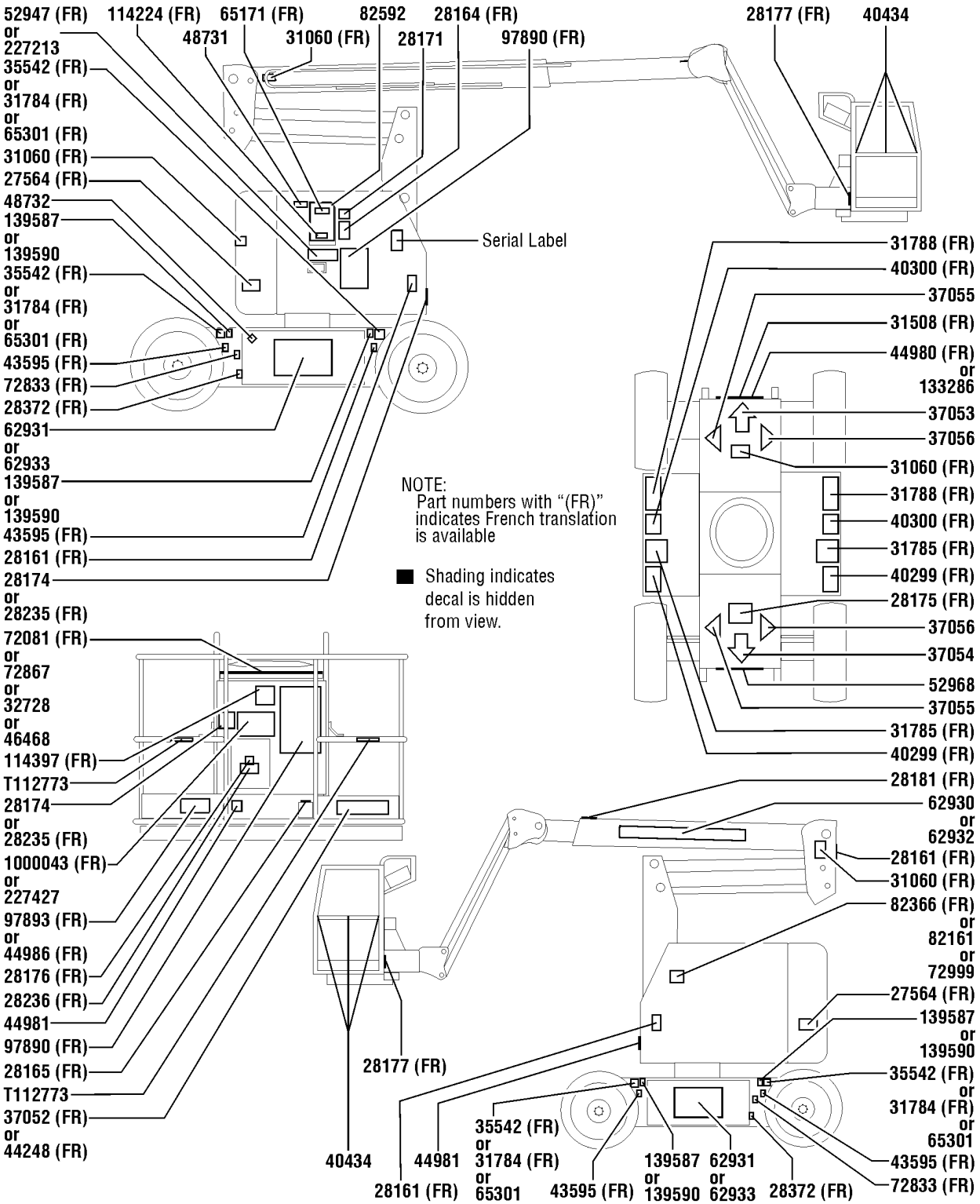
102.3 Word Decals (Z-34N from SN 5505) (Z-34DC from SN 4685)



102.3 Word Decals (Z-34N from SN 5505) (Z-34DC from SN 4685)

Item	*Part No.*	*Description*	*Qty.*
60	227427GT	DECAL, OPERATING INSTRUCTIONS AUS models	1
61	1000043GT	DECAL,NOTICE,OPER INST PLAT,DC ANSI models	1
62	T112773GT	TAPE, PROTECTIVE MASK	2

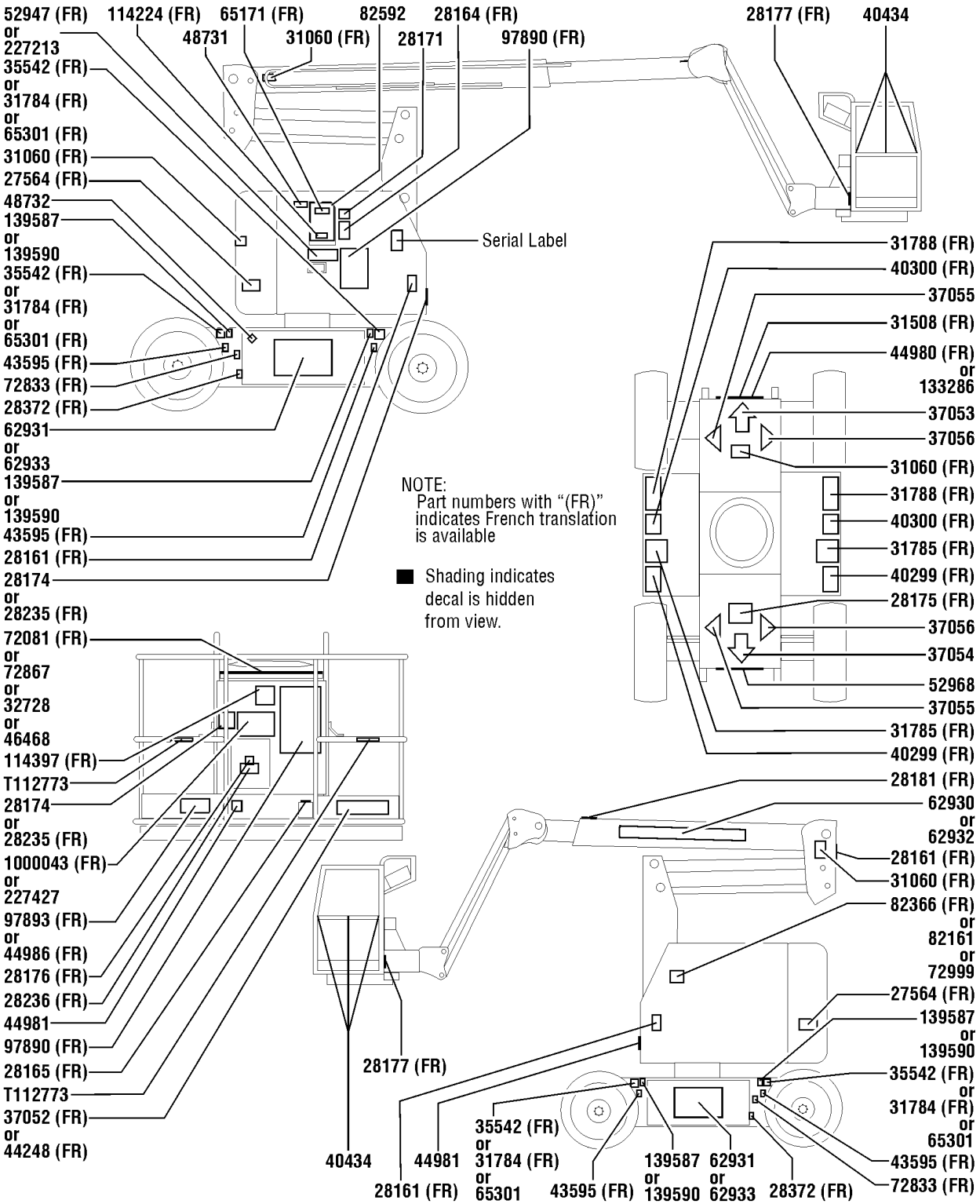
102.4 Word Decals (Z-34N from SN 5505) (Z-34DC from SN 4685)



102.4 Word Decals (Z-34N from SN 5505) (Z-34DC from SN 4685)

Item	Part No.	Description	Qty.
1	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
2	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
3	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
4	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
5	28171GT	DECAL,DANGER,NO SMOKING ***	1
6	28174GT	DECAL,POWER TO PLATFORM 230V	2
7	28175GT	DECAL,WARNING-COMPART ACCESS	1
8	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
9	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
10	28181GT	DECAL,WARN,FALL HAZARD	1
11	28235GT	DECAL,POWER TO PLATFORM 115V	2
12	28236GT	DECAL,WARN,IMPROPER OPERATION	1
13	28372GT	DECAL,NOTICE,BATTERY CABLES	2
14	31060GT	DECAL,DANGER DO NOT ALTER SWTC	4
15	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
17	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
18	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
19	32728GT	DECAL,OPTION GENERATOR*** option, inverter	1
20	35542GT	DECAL,NOTICE,LUG NUT TORQUE*** Z-34, Z-34N	4
21	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
22	37053GT	DECAL,ARROW,BLUE	1
23	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
24	37055GT	DECAL,TRIANGLE,BLUE	2
25	37056GT	DECAL,TRIANGLE,YELLOW	2
26	40299GT	DECAL,NOTICE,BATT CONNECTION	2
27	40300GT	DECAL,DANGER,TIP-OVER BATTERY	2
28	40434GT	DECAL,LANYARD ANCHORAGE POINT	6
30	44248GT	DECAL,NOTICE,MAX CAP 440 LBS option, aircraft protection package	1

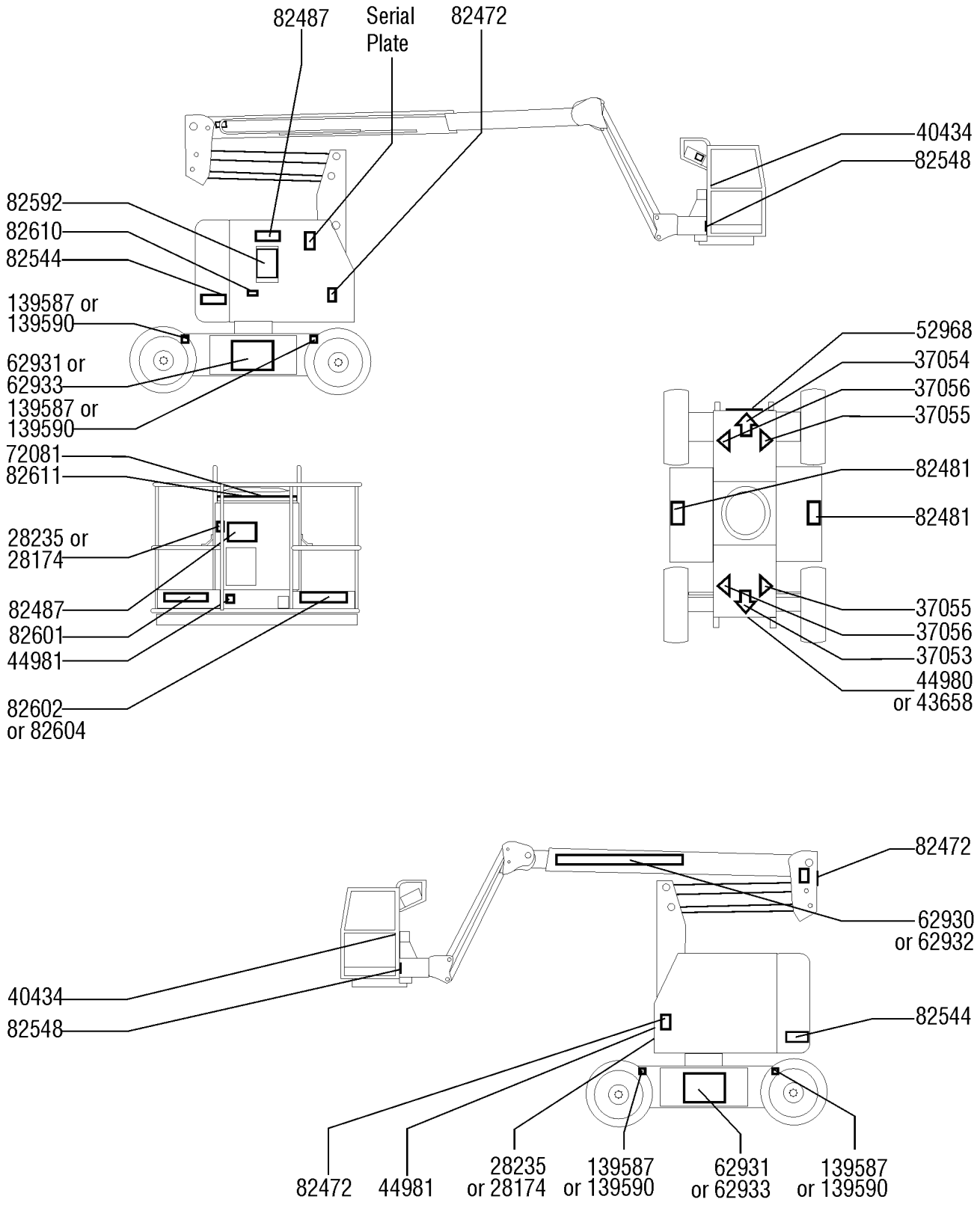
102.4 Word Decals (Z-34N from SN 5505) (Z-34DC from SN 4685)



102.4 Word Decals (Z-34N from SN 5505) (Z-34DC from SN 4685)

Item	Part No.	Description	Qty.
31	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK option, EE rated	1
32	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, air line to platform	2
33	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS AUS models	1
34	46468GT	DECAL,FUNCTION OVERRIDE option, aircraft protection package	1
37	52947GT	DECAL,OPERATING INSTR,GROUND ANSI models	1
38	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
40	62931GT	DECAL,GENIE Z-34/22 DC POWER	2
41	62932GT	DECAL,COSMETIC,GENIE Z-34/22N Z-34/22N	1
42	62933GT	DECAL,COSM,GENIE Z-34/22N(BOX)	2
43	65171GT	DECAL,LABEL,CB & STATUS LIGHT	1
45	72081GT	DECAL,PLATFORM CONTROL PANEL**	1
46	72833GT	DECAL,LABEL,OPEN,LATCH	2
47	72867GT	DECAL,LABEL,LIGHTS*** option, work lights	1
48	72999GT	DECAL,LABEL,PETRO CANADA***	1
49	82161GT	DECAL,LABEL,UCON HYDROLUBE	1
50	82366GT	DECAL,CHEVRON RANDO HD	1
51	82592GT	DECAL,GROUND CONTROL PANEL***	1
52	97890GT	DECAL,DANGER,GEN SAFETY RULES	2
53	97893GT	DECAL,NOTICE,SIDE FRC/WINDANSI ANSI models	1
54	114224GT	DECAL,LABEL,RELAYS,Z30N,Z34NDC relay	1
55	114397GT	DECAL,DANGER,TILT ALARM	1
56	133286GT	DECAL, POWER TO CHARGER, UNIV	1
58	139590GT	DECAL,LABEL,WHEEL LOAD Z34N***	4
59	227213GT	DECAL,OPER INST,DC BOOM GND AU AUS models	1
60	227427GT	DECAL, OPERATING INSTRUCTIONS AUS models	1
61	1000043GT	DECAL,NOTICE,OPER INST PLAT,DC ANSI models	1
62	T112773GT	TAPE, PROTECTIVE MASK	2

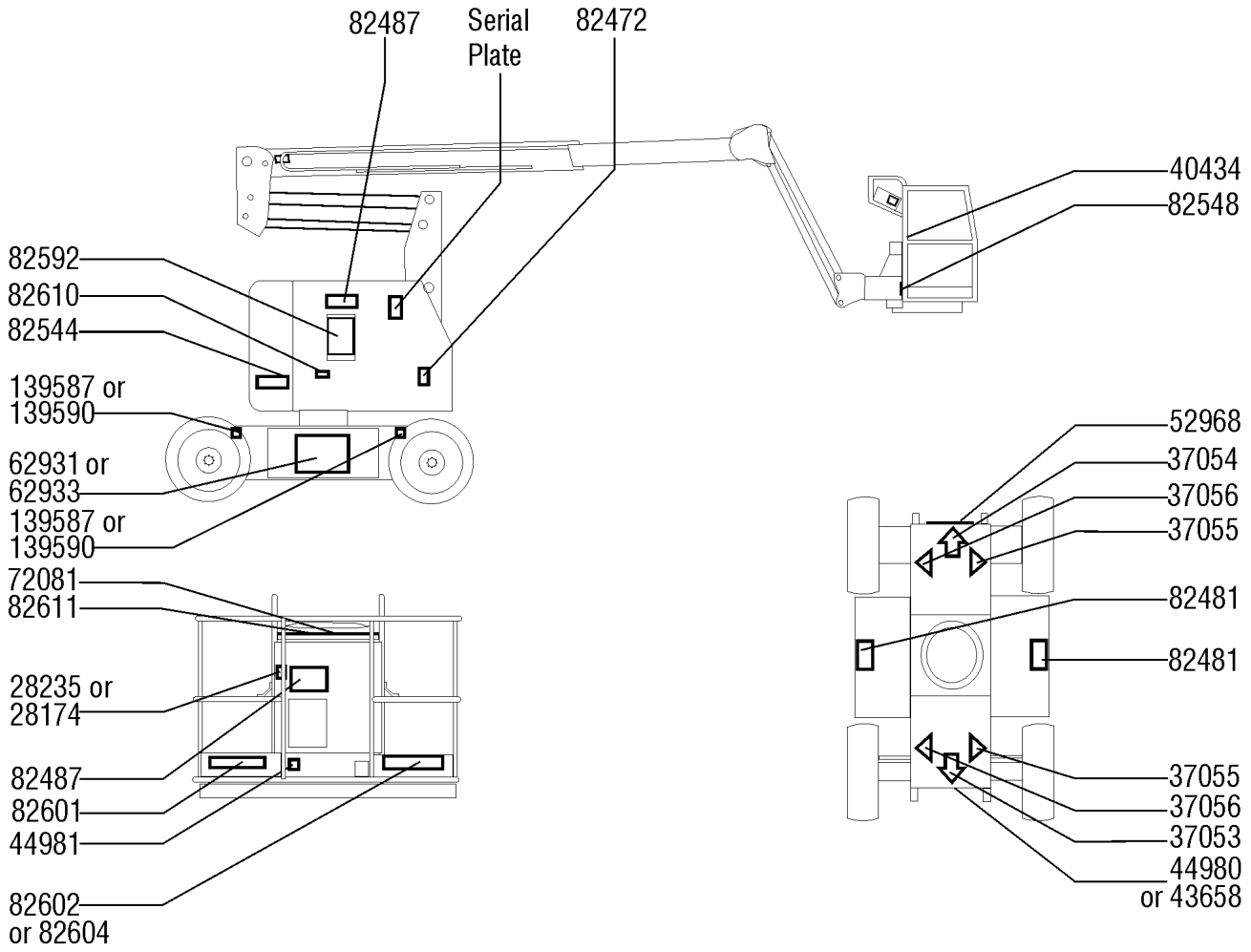
103.1 Symbol Decals (Z-34N from SN 4260 to 5504) (Z-34DC from SN 3578 to 4684)

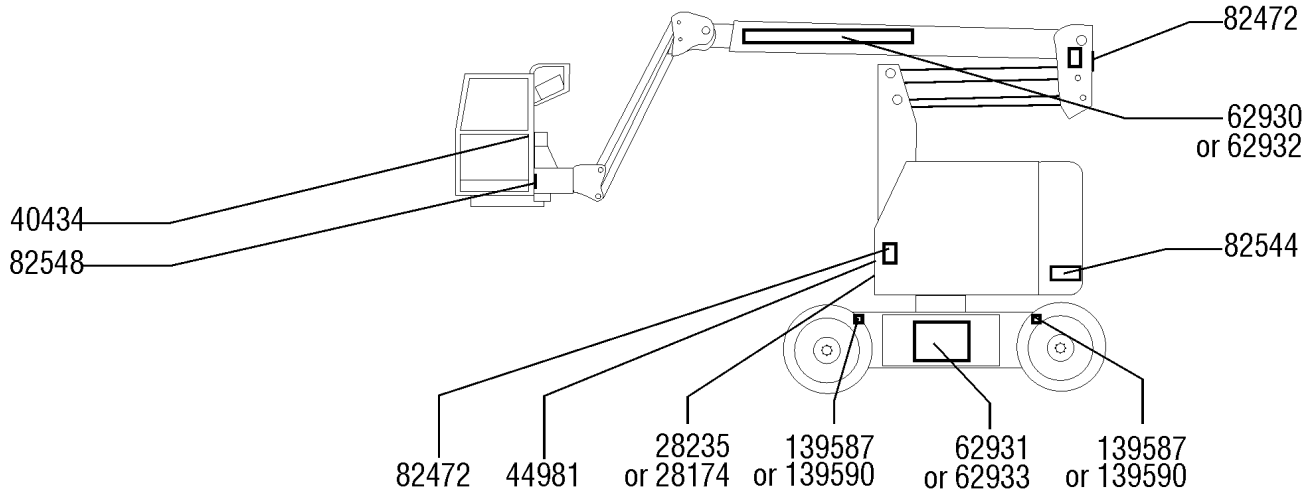


103.1 Symbol Decals (Z-34N from SN 4260 to 5504) (Z-34DC from SN 3578 to 4684)

Item	Part No.	Description	Qty.
	106058GT	SYMBOL DECAL KIT,Z34N/Z34DC includes items 3-7, 17-21 and 26-29	
1	28174GT	DECAL,POWER TO PLATFORM 230V	2
2	28235GT	DECAL,POWER TO PLATFORM 115V	2
3	37053GT	DECAL,ARROW,BLUE	1
4	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
5	37055GT	DECAL,TRIANGLE,BLUE	2
6	37056GT	DECAL,TRIANGLE,YELLOW	2
7	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
8	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
9	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
10	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
11	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
12	62930GT	DECAL,COSMETIC,GENIE Z-34/22	2
13	62931GT	DECAL,GENIE Z-34/22 DC POWER	2
16	72081GT	DECAL,PLATFORM CONTROL PANEL**	1
17	82472GT	DECAL,WARNING,CRUSHING HAZARD	3
18	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
19	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
20	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
21	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
22	82592GT	DECAL,GROUND CONTROL PANEL***	1
23	82601GT	DECAL,LABEL,MAX CAPACITY***	1
24	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1
25	82604GT	DECAL,DANGER,SIDE FRC 400N	1
26	139587GT	DECAL,LABEL,WHEEL LOAD Z34DC**	4
28	82610GT	DECAL,LABEL,CB & STATUS LIGHT	1
29	82611GT	DECAL,DRIVE ENABLE PATCH	1

103.2 Symbol Decals (Z-34N from SN 4260 to 5504) (Z-34DC from SN 3578 to 4684)

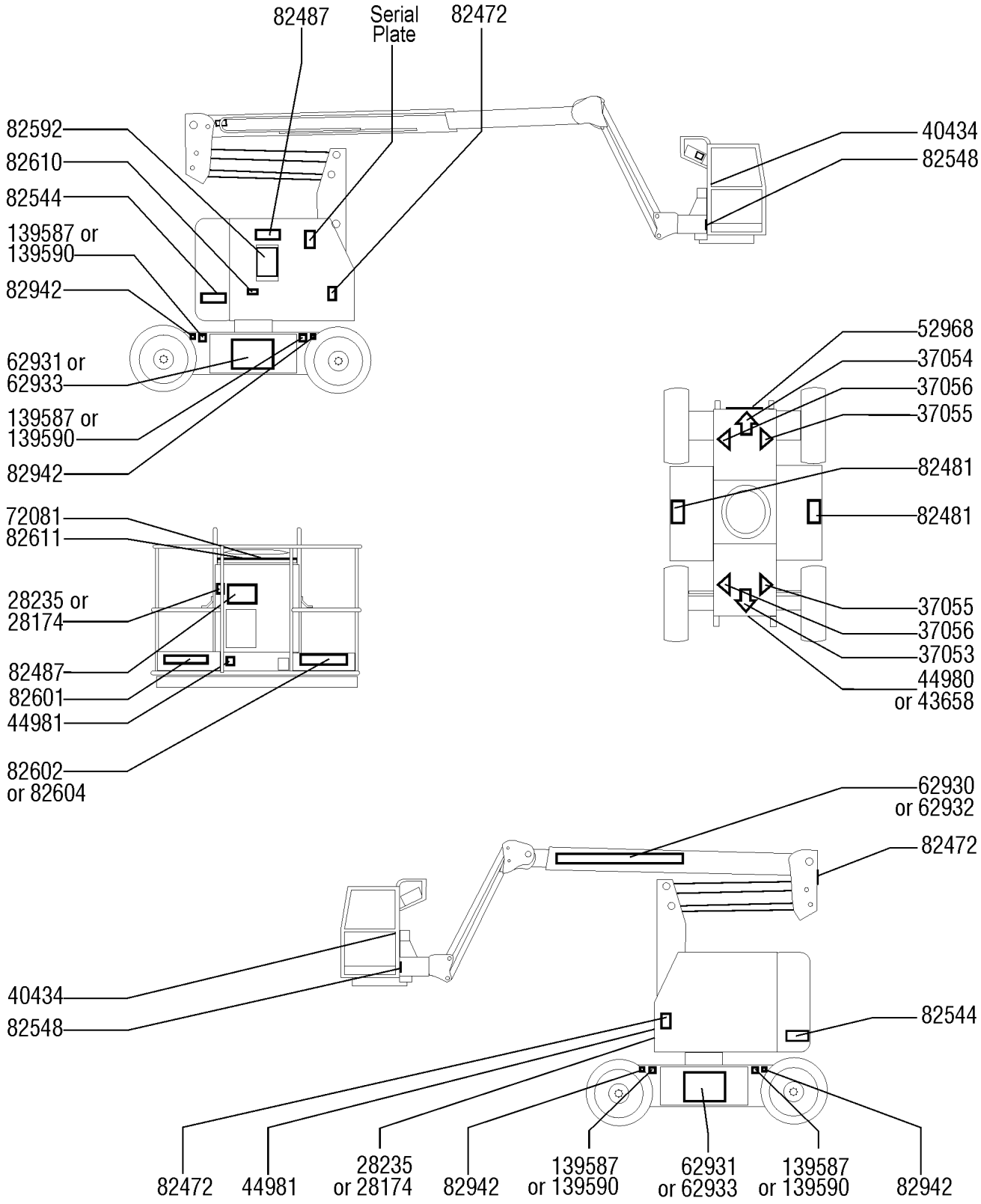




103.2 Symbol Decals (Z-34N from SN 4260 to 5504) (Z-34DC from SN 3578 to 4684)

Item	Part No.	Description	Qty.
	106058GT	SYMBOL DECAL KIT,Z34N/Z34DC includes items 3-7, 17-21 and 26-29	
1	28174GT	DECAL,POWER TO PLATFORM 230V	2
2	28235GT	DECAL,POWER TO PLATFORM 115V	2
3	37053GT	DECAL,ARROW,BLUE	1
4	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
5	37055GT	DECAL,TRIANGLE,BLUE	2
6	37056GT	DECAL,TRIANGLE,YELLOW	2
7	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
8	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
9	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
10	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
11	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
14	62932GT	DECAL,COSMETIC,GENIE Z-34/22N	1
15	62933GT	DECAL,COSM,GENIE Z-34/22N(BOX)	2
16	72081GT	DECAL,PLATFORM CONTROL PANEL**	1
17	82472GT	DECAL,WARNING,CRUSHING HAZARD	3
18	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
19	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
20	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
21	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
22	82592GT	DECAL,GROUND CONTROL PANEL***	1
23	82601GT	DECAL,LABEL,MAX CAPACITY***	1
24	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1
25	82604GT	DECAL,DANGER,SIDE FRC 400N	1
27	139590GT	DECAL,LABEL,WHEEL LOAD Z34N***	4
28	82610GT	DECAL,LABEL,CB & STATUS LIGHT	1
29	82611GT	DECAL,DRIVE ENABLE PATCH	1

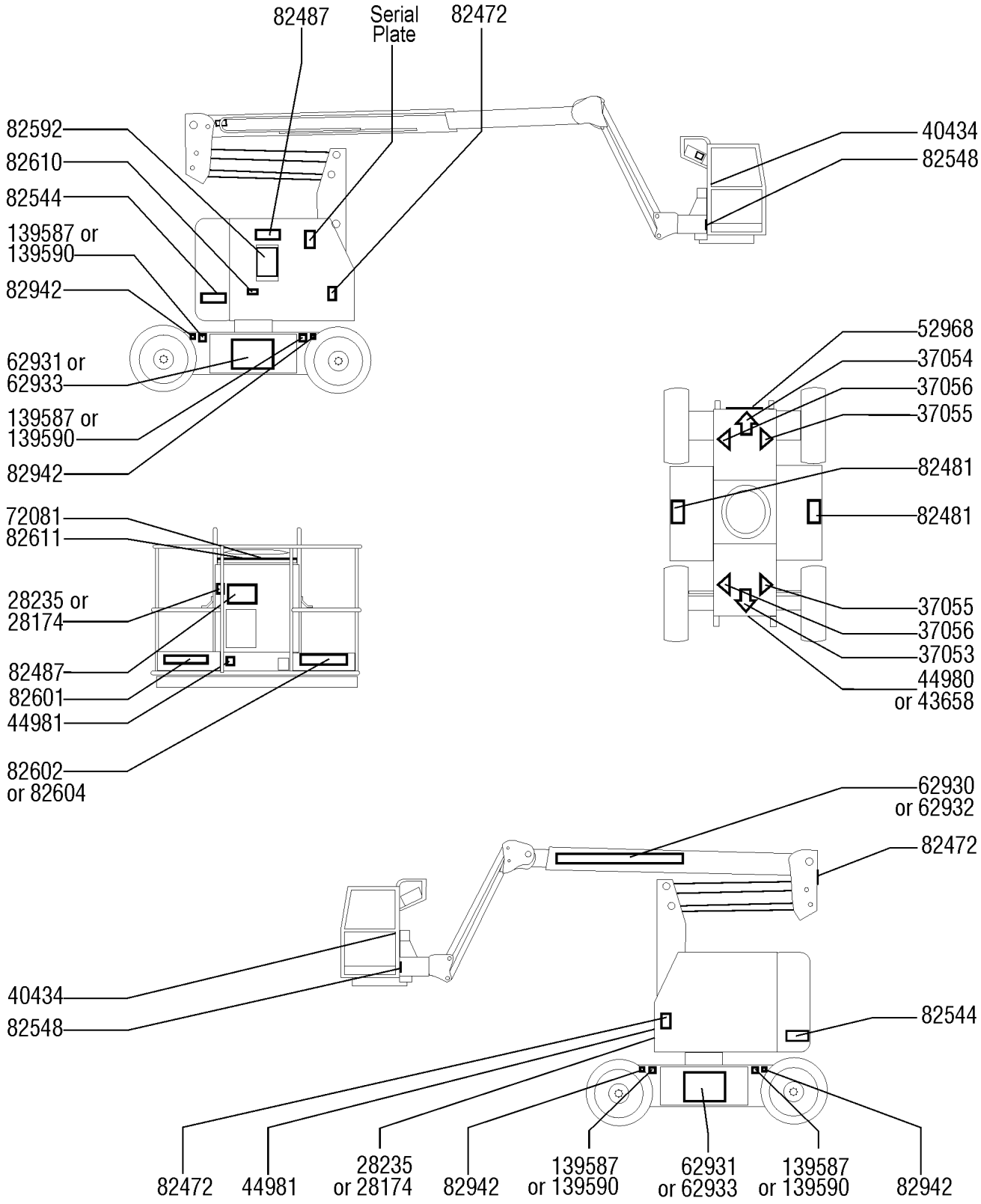
103.3 Symbol Decals (Z-34N from SN 5505) (Z-34DC from SN 4685)



103.3 Symbol Decals (Z-34N from SN 5505) (Z-34DC from SN 4685)

Item	Part No.	Description	Qty.
	119420GT	SYMBOL DECAL KIT,Z34N/Z34DC includes items 3-7, 17-21 and 26-30	
1	28174GT	DECAL,POWER TO PLATFORM 230V	2
2	28235GT	DECAL,POWER TO PLATFORM 115V	2
3	37053GT	DECAL,ARROW,BLUE	1
4	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
5	37055GT	DECAL,TRIANGLE,BLUE	2
6	37056GT	DECAL,TRIANGLE,YELLOW	2
7	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
8	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
9	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
10	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
11	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
12	62930GT	DECAL,COSMETIC,GENIE Z-34/22	2
13	62931GT	DECAL,GENIE Z-34/22 DC POWER	2
16	72081GT	DECAL,PLATFORM CONTROL PANEL**	1
17	82472GT	DECAL,WARNING,CRUSHING HAZARD	3
18	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
19	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
20	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
21	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
22	82592GT	DECAL,GROUND CONTROL PANEL***	1
23	82601GT	DECAL,LABEL,MAX CAPACITY***	1
24	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1
25	82604GT	DECAL,DANGER,SIDE FRC 400N	1
26	139587GT	DECAL,LABEL,WHEEL LOAD Z34DC**	4
28	82610GT	DECAL,LABEL,CB & STATUS LIGHT	1
29	82611GT	DECAL,DRIVE ENABLE PATCH	1
30	82942GT	DECAL,LABEL,TIRE PRESS,Z-34/22	4

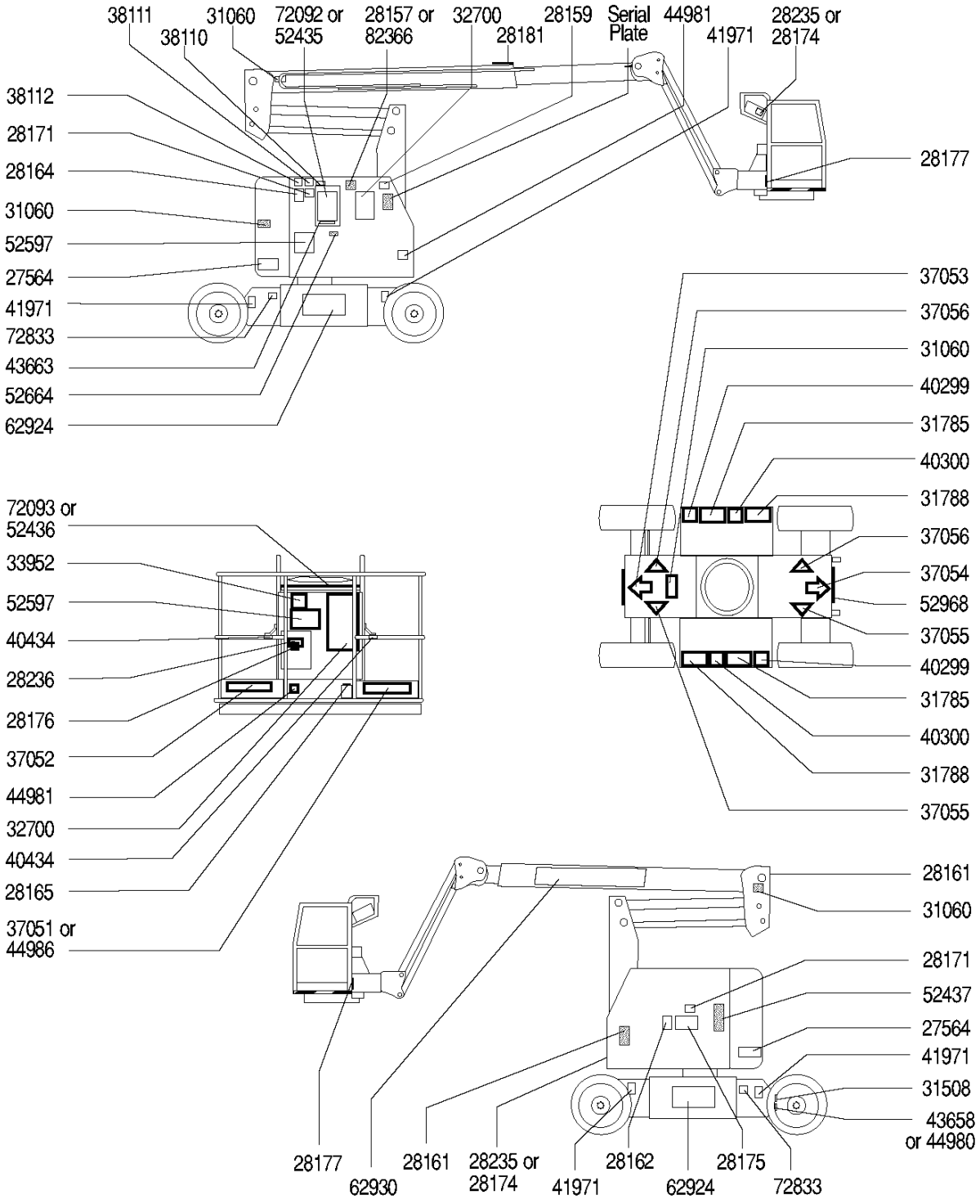
103.4 Symbol Decals (Z-34N from SN 5505) (Z-34DC from SN 4685)



103.4 Symbol Decals (Z-34N from SN 5505) (Z-34DC from SN 4685)

Item	Part No.	Description	Qty.
	119420GT	SYMBOL DECAL KIT,Z34N/Z34DC includes items 3-7, 17-21 and 26-30	
1	28174GT	DECAL,POWER TO PLATFORM 230V	2
2	28235GT	DECAL,POWER TO PLATFORM 115V	2
3	37053GT	DECAL,ARROW,BLUE	1
4	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
5	37055GT	DECAL,TRIANGLE,BLUE	2
6	37056GT	DECAL,TRIANGLE,YELLOW	2
7	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
8	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
9	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
10	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
11	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
14	62932GT	DECAL,COSMETIC,GENIE Z-34/22N	1
15	62933GT	DECAL,COSM,GENIE Z-34/22N(BOX)	2
16	72081GT	DECAL,PLATFORM CONTROL PANEL**	1
17	82472GT	DECAL,WARNING,CRUSHING HAZARD	3
18	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
19	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
20	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
21	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
22	82592GT	DECAL,GROUND CONTROL PANEL***	1
23	82601GT	DECAL,LABEL,MAX CAPACITY***	1
24	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1
25	82604GT	DECAL,DANGER,SIDE FRC 400N	1
27	139590GT	DECAL,LABEL,WHEEL LOAD Z34N***	4
28	82610GT	DECAL,LABEL,CB & STATUS LIGHT	1
29	82611GT	DECAL,DRIVE ENABLE PATCH	1

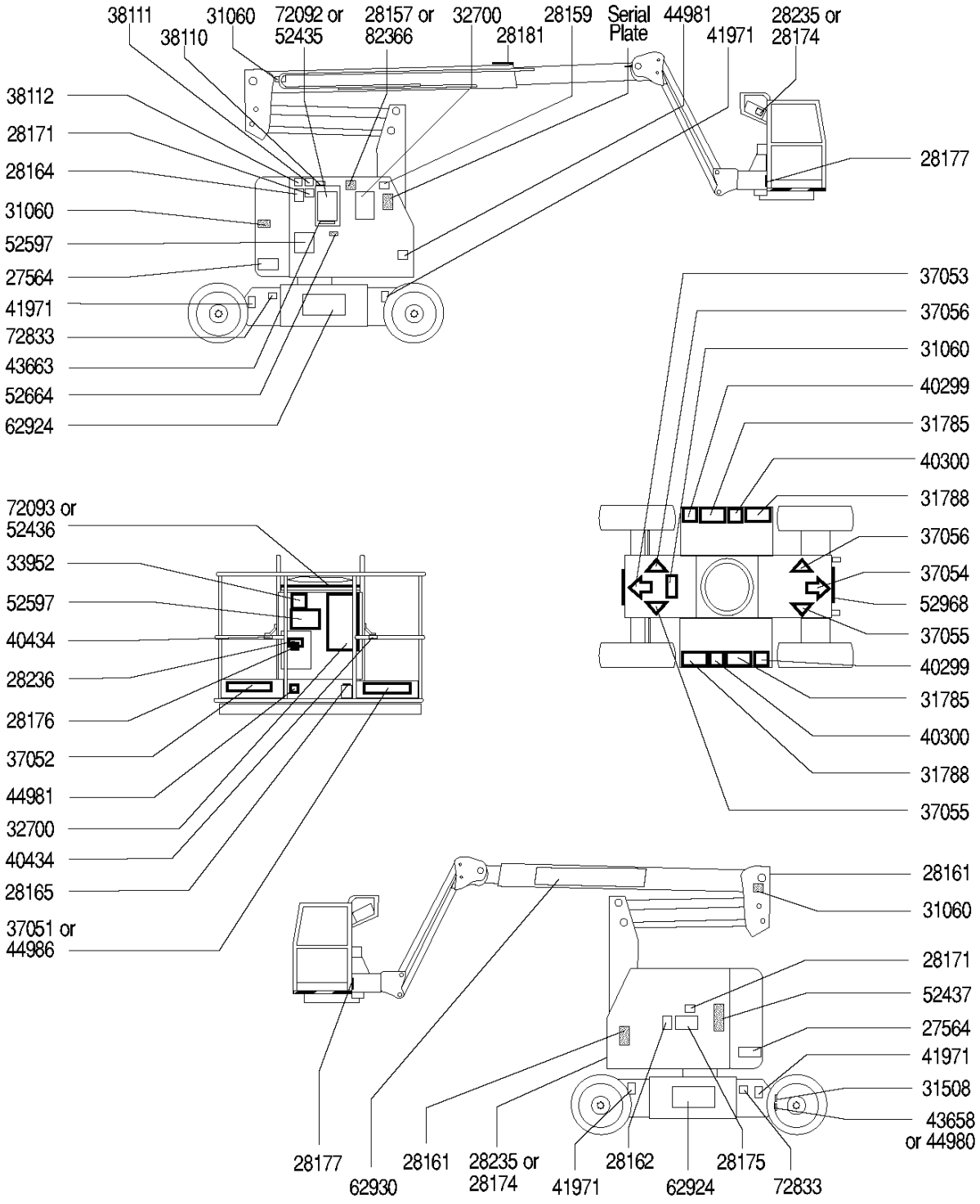
104.1 Decals (Z-34BE to SN 3577)



104.1 Decals (Z-34BE to SN 3577)

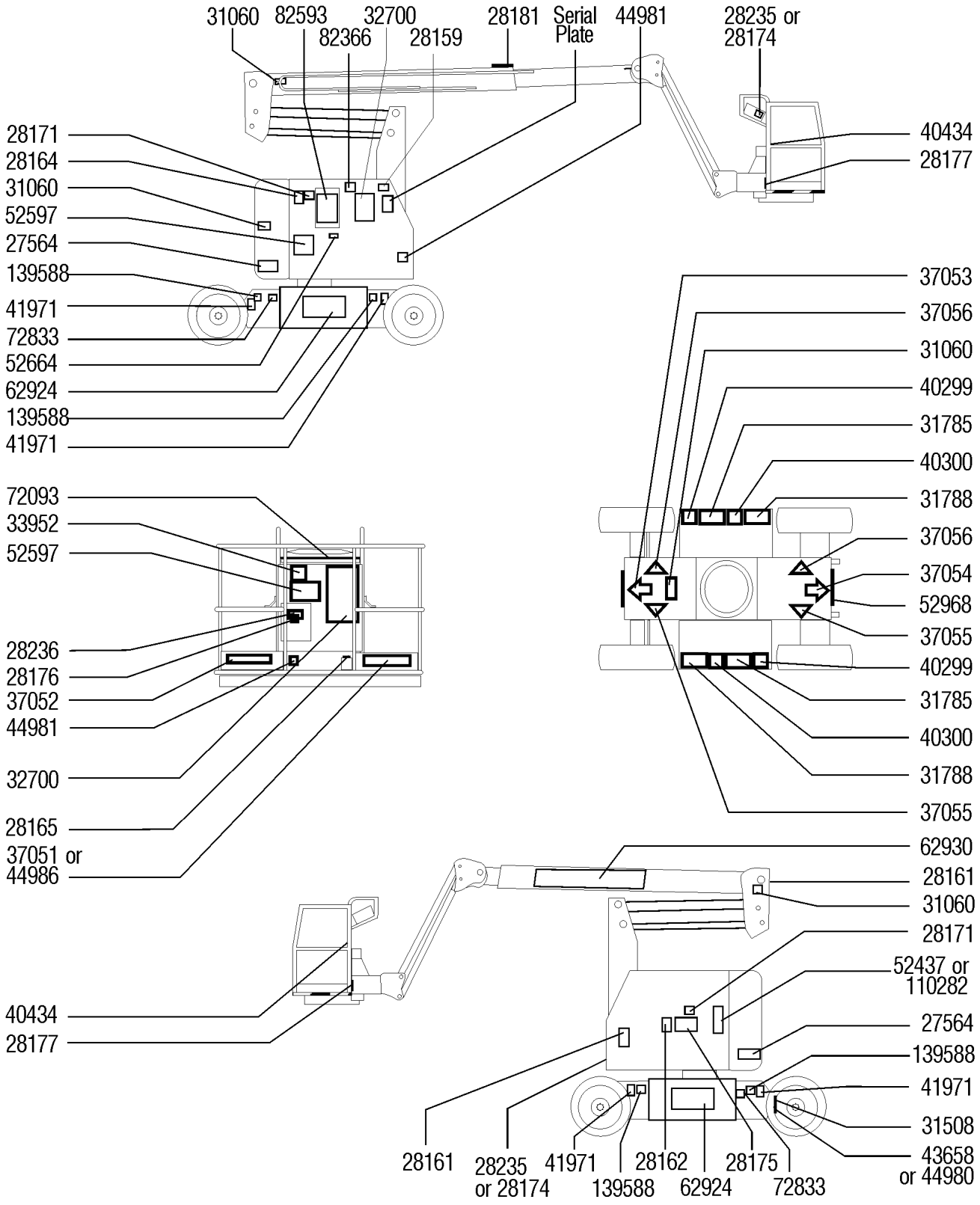
Item	Part No.	Description	Qty.
	52438GT	DECAL KIT,WORDS,Z34BE includes items 1-8, 10-13, 15-21, 24-27, 31-34, 42-44 and 49-51	
1	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
2	28157GT	DECAL,USE DEXRON***	1
3	28159GT	DECAL,DIESEL	1
4	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
5	28162GT	DECAL,WARNING,CRUSHING	1
6	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
7	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
8	28171GT	DECAL,DANGER,NO SMOKING ***	2
9	28174GT	DECAL,POWER TO PLATFORM 230V	2
10	28175GT	DECAL,WARNING-COMPART ACCESS	1
11	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
12	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
13	28181GT	DECAL,WARN,FALL HAZARD	1
14	28235GT	DECAL,POWER TO PLATFORM 115V	2
15	28236GT	DECAL,WARN,IMPROPER OPERATION	1
16	31060GT	DECAL,DANGER DO NOT ALTER SWTC	4
17	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
18	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
19	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
20	97890GT	DECAL,DANGER,GEN SAFETY RULES	2
21	33952GT	DECAL,DANGER,TILT ALARM	1
22	37051GT	DECAL,NOTICE,SIDE FRC 150,ANSI	1
23	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
24	37053GT	DECAL,ARROW,BLUE	1
25	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
26	37055GT	DECAL,TRIANGLE,BLUE	2
27	37056GT	DECAL,TRIANGLE,YELLOW	2

104.1 Decals (Z-34BE to SN 3577)



Item	Part No.	Description	Qty.
28	38110GT	DECAL,LABEL,TRAVEL ALARM***	1
29	38111GT	DECAL,WARNING,BRAKE RELEASE***	1
30	38112GT	DECAL,CAUTION,BRAKE RELEASE***	1
31	40299GT	DECAL,NOTICE,BATT CONNECTION	2
32	40300GT	DECAL,DANGER,TIP-OVER BATTERY	2
33	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
34	41971GT	DECAL,NOTICE,TIRE SPEC,34BI/IC	4
35	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
36	43663GT	DECAL,NOTICE, FUNCTION ENABLE*	1
37	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
38	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
39	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS	1
40	52435GT	DECAL,GROUND CONTROL PANEL to SN 1996	1
41	52436GT	DECAL,PLATFORM CONTROL PANEL to SN 1996	1
42	52437GT	DECAL,NOTICE,KUBOTA ENG SPEC	1
43	52597GT	DECAL,NOTICE,OPER INST BE	2
44	52664GT	DECAL,LABEL,CONTRLR STATUS LT	1
45	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
46	62924GT	DECAL,GENIE Z-34/22 BI-ENERGY	2
47	62930GT	DECAL,COSMETIC,GENIE Z-34/22	1
48	72092GT	DECAL,GROUND CONTROL PANEL from SN 1997	1
49	72093GT	DECAL,PLATFORM CONTROL PANEL from SN 1997	1
50	72833GT	DECAL,LABEL,OPEN,LATCH	2
51	82366GT	DECAL,CHEVRON RANDO HD	1

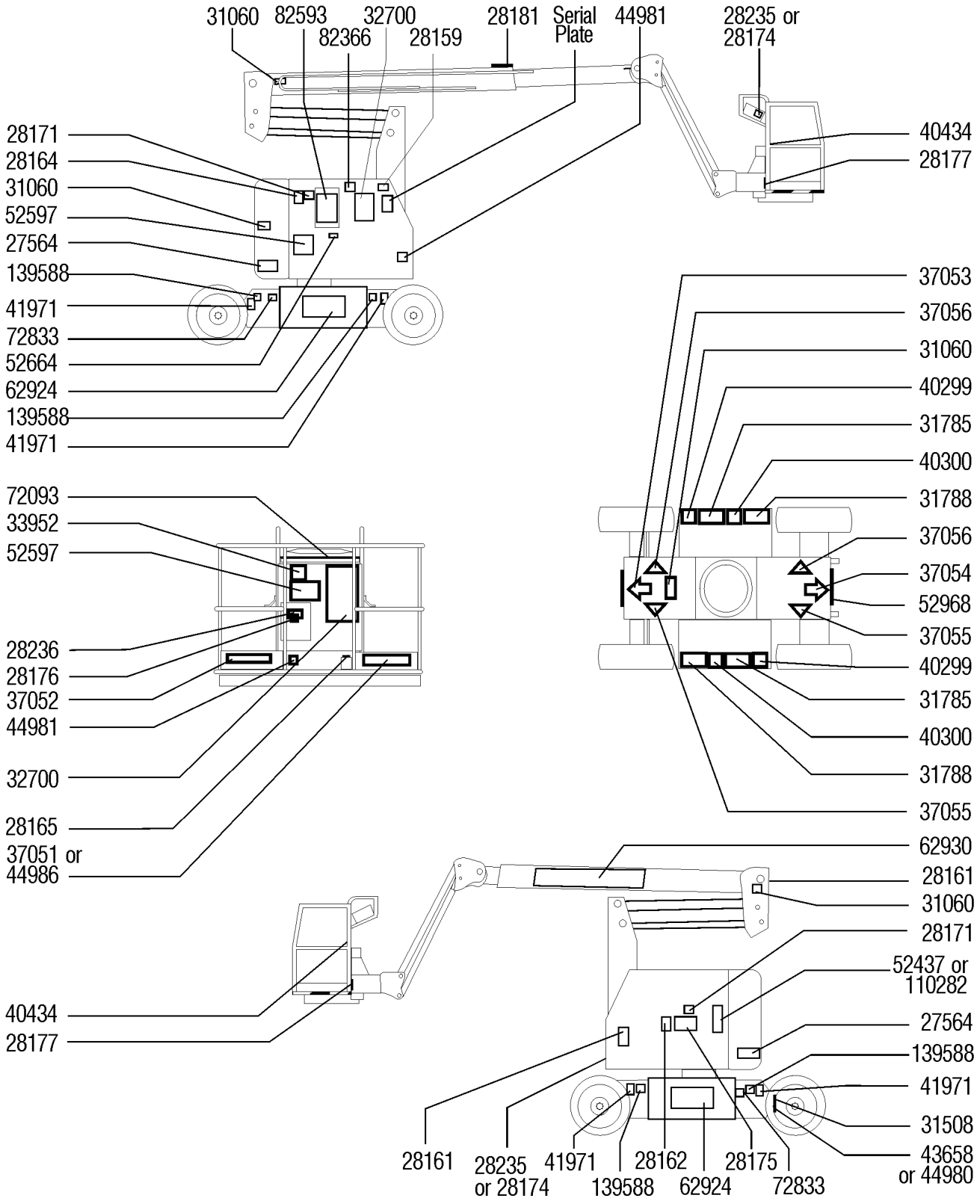
105.1 Word Decals (Z-34BE from SN 3578 to 4684)



105.1 Word Decals (Z-34BE from SN 3578 to 4684)

Item	Part No.	Description	Qty.
	106059GT	WORD DECAL KIT,Z34BI includes items 1-12, 14-20, 23-30, 35-37 and 41-45	
1	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
2	28159GT	DECAL,DIESEL	1
3	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
4	28162GT	DECAL,WARNING,CRUSHING	1
5	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
6	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
7	28171GT	DECAL,DANGER,NO SMOKING ***	2
8	28174GT	DECAL,POWER TO PLATFORM 230V	2
9	28175GT	DECAL,WARNING-COMPART ACCESS	1
10	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
11	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
12	28181GT	DECAL,WARN,FALL HAZARD	1
13	28235GT	DECAL,POWER TO PLATFORM 115V	2
14	28236GT	DECAL,WARN,IMPROPER OPERATION	1
15	31060GT	DECAL,DANGER DO NOT ALTER SWTC	4
16	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
17	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
18	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
19	32700GT	DECAL,DANGER,GEN SAFETY RULES	2
20	33952GT	DECAL,DANGER,TILT ALARM	1
21	37051GT	DECAL,NOTICE,SIDE FRC 150,ANSI	1
22	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
23	37053GT	DECAL,ARROW,BLUE	1
24	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
25	37055GT	DECAL,TRIANGLE,BLUE	2
26	37056GT	DECAL,TRIANGLE,YELLOW	2
27	40299GT	DECAL,NOTICE,BATT CONNECTION	2

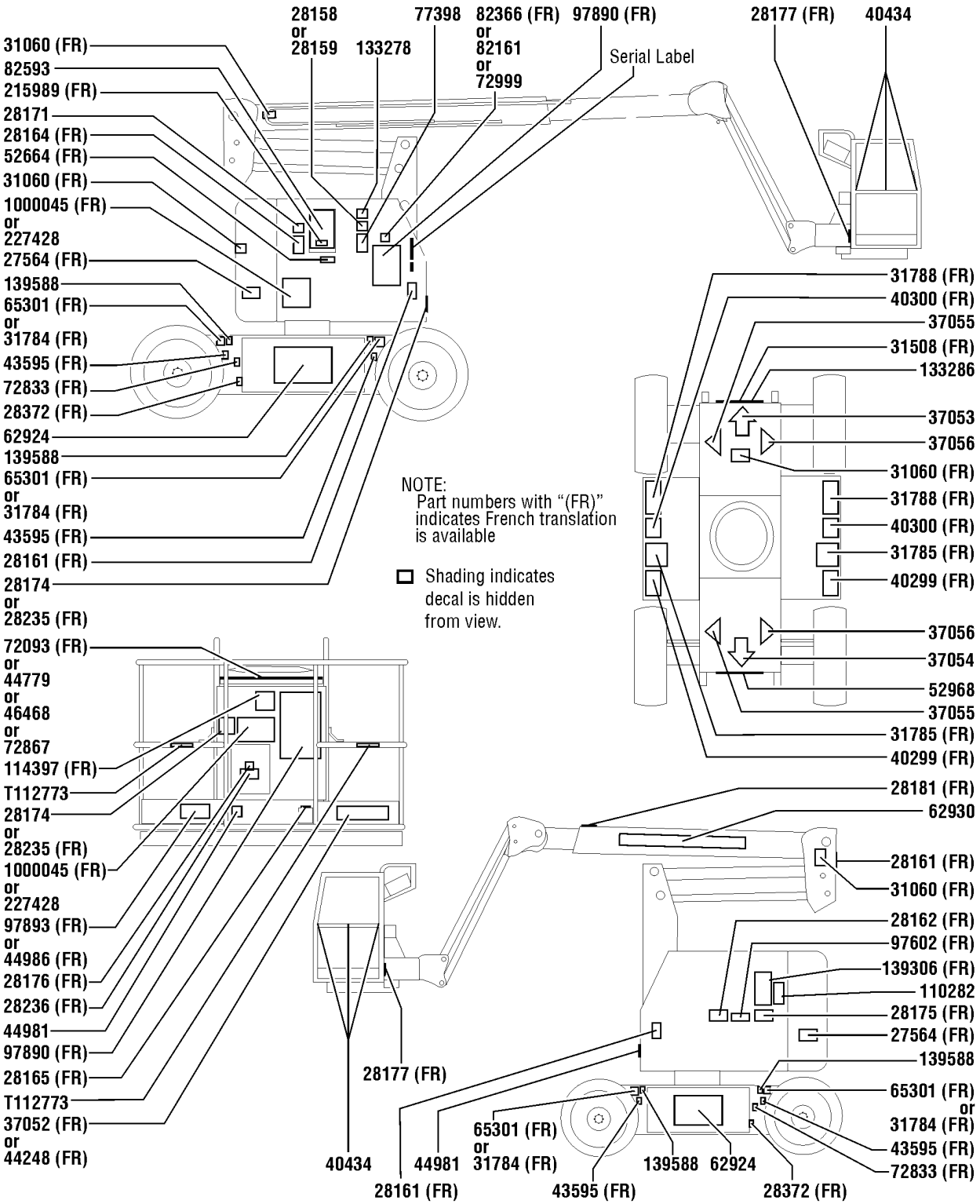
105.1 Word Decals (Z-34BE from SN 3578 to 4684)



105.1 Word Decals (Z-34BE from SN 3578 to 4684)

Item	Part No.	Description	Qty.
28	40300GT	DECAL,DANGER,TIP-OVER BATTERY	2
29	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
30	41971GT	DECAL,NOTICE,TIRE SPEC,34BI/IC	4
31	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
32	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
33	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
34	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS	1
35A	52437GT	DECAL,NOTICE,KUBOTA ENG SPEC to SN 4473	1
35B	110282GT	DECAL,NOTICE,SPEC,Z482 T2 from SN 4474 to SN 4684	1
36	52597GT	DECAL,NOTICE,OPER INST BE	2
37	52664GT	DECAL,LABEL,CONTRLR STATUS LT	1
38	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
39	62924GT	DECAL,GENIE Z-34/22 BI-ENERGY	2
40	62930GT	DECAL,COSMETIC,GENIE Z-34/22	1
41	72093GT	DECAL,PLATFORM CONTROL PANEL	1
42	72833GT	DECAL,LABEL,OPEN,LATCH	2
43	82366GT	DECAL,CHEVRON RANDO HD	1
44	82593GT	DECAL,GROUND CONTROL PANEL***	1
45	139588GT	DECAL,LABEL,WHEEL LOAD Z34BE**	4

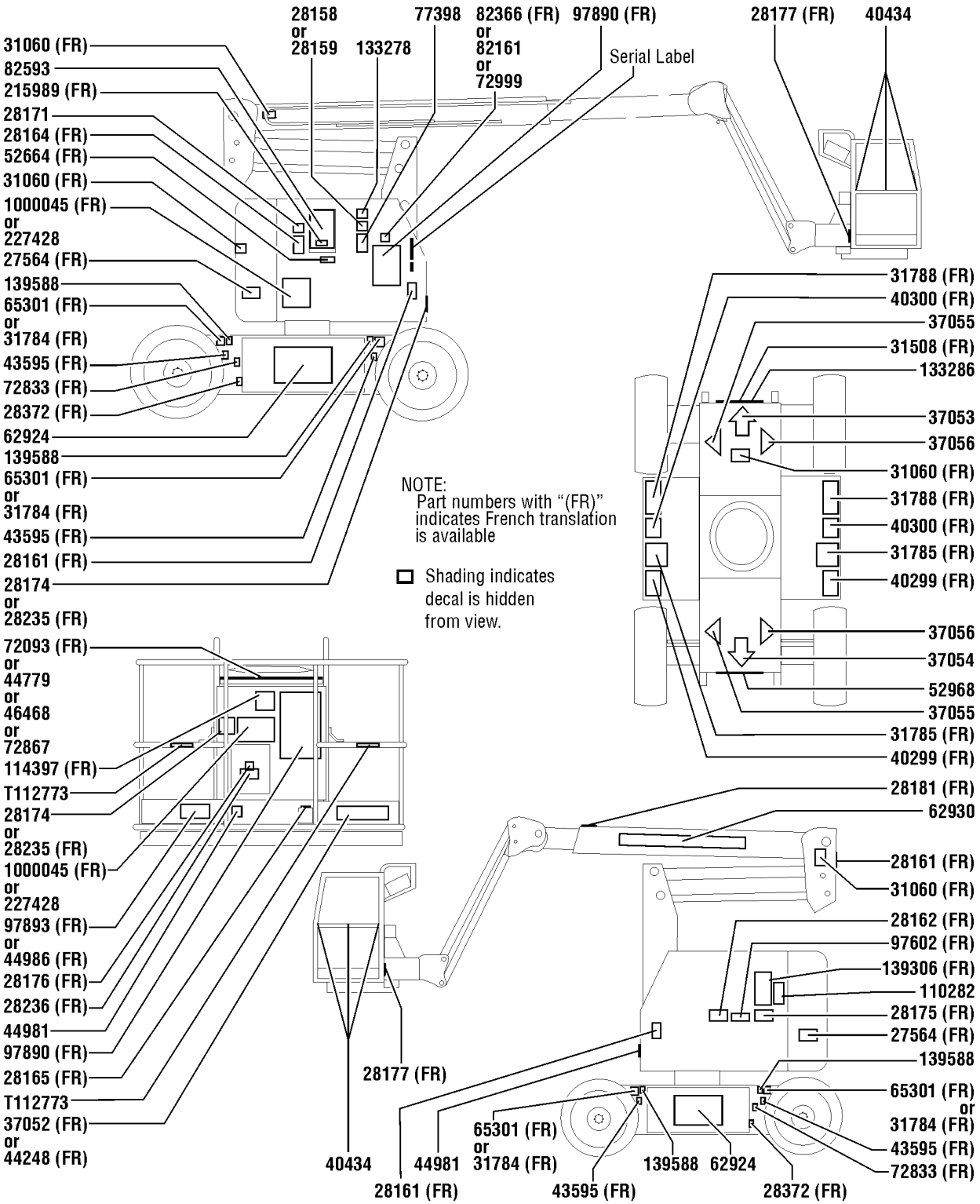
105.2 Word Decals (Z-34BE from SN 4685)



105.2 Word Decals (Z-34BE from SN 4685)

Item	Part No.	Description	Qty.
	119421GT	WORD DECAL KIT,Z34BI includes items 3-8, 10-13, 15, 17, 20, 21, 23-29, 36, 42, 47, 50, 51, 57 and 60	1
1	27564GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
2	28158GT	DECAL,LABEL,UNLEADED GAS ONLY	1
3	28159GT	DECAL,DIESEL	1
4	28161GT	DECAL,WARN,CRUSH HAZARD HAND	3
5	28162GT	DECAL,WARNING,CRUSHING	1
6	28164GT	DECAL,NOTICE,HAZARDOUS MAT'LS*	1
7	28165GT	DECAL,INSTRUCT,FOOTSWITCH OPER	1
8	28171GT	DECAL,DANGER,NO SMOKING ***	1
9	28174GT	DECAL,POWER TO PLATFORM 230V	2
10	28175GT	DECAL,WARNING-COMPART ACCESS	1
11	28176GT	DECAL,LABEL,MANUAL NOT HERE	1
12	28177GT	DECAL,WARN,CRUSH HAZARD PLAT	2
13	28181GT	DECAL,WARN,FALL HAZARD	1
14	28235GT	DECAL,POWER TO PLATFORM 115V	2
15	28236GT	DECAL,WARN,IMPROPER OPERATION	1
16	28372GT	DECAL,NOTICE,BATTERY CABLES	2
17	31060GT	DECAL,DANGER DO NOT ALTER SWTC	4
18	31508GT	DECAL,DANGER,ELECT HAZARD,PLUG	1
19	31784GT	DECAL,NOTICE,TIRE SPECS,Z34DC ANSI models	4
20	31785GT	DECAL,NOTICE,CHARGER INSTRUC	2
21	31788GT	DECAL,DANGER,BATTERY SAFETY***	2
22	37052GT	DECAL,NOTICE,MAX LOAD 500 LBS	1
23	37053GT	DECAL,ARROW,BLUE	1
24	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
25	37055GT	DECAL,TRIANGLE,BLUE	2
26	37056GT	DECAL,TRIANGLE,YELLOW	2
27	40299GT	DECAL,NOTICE,BATT CONNECTION	2

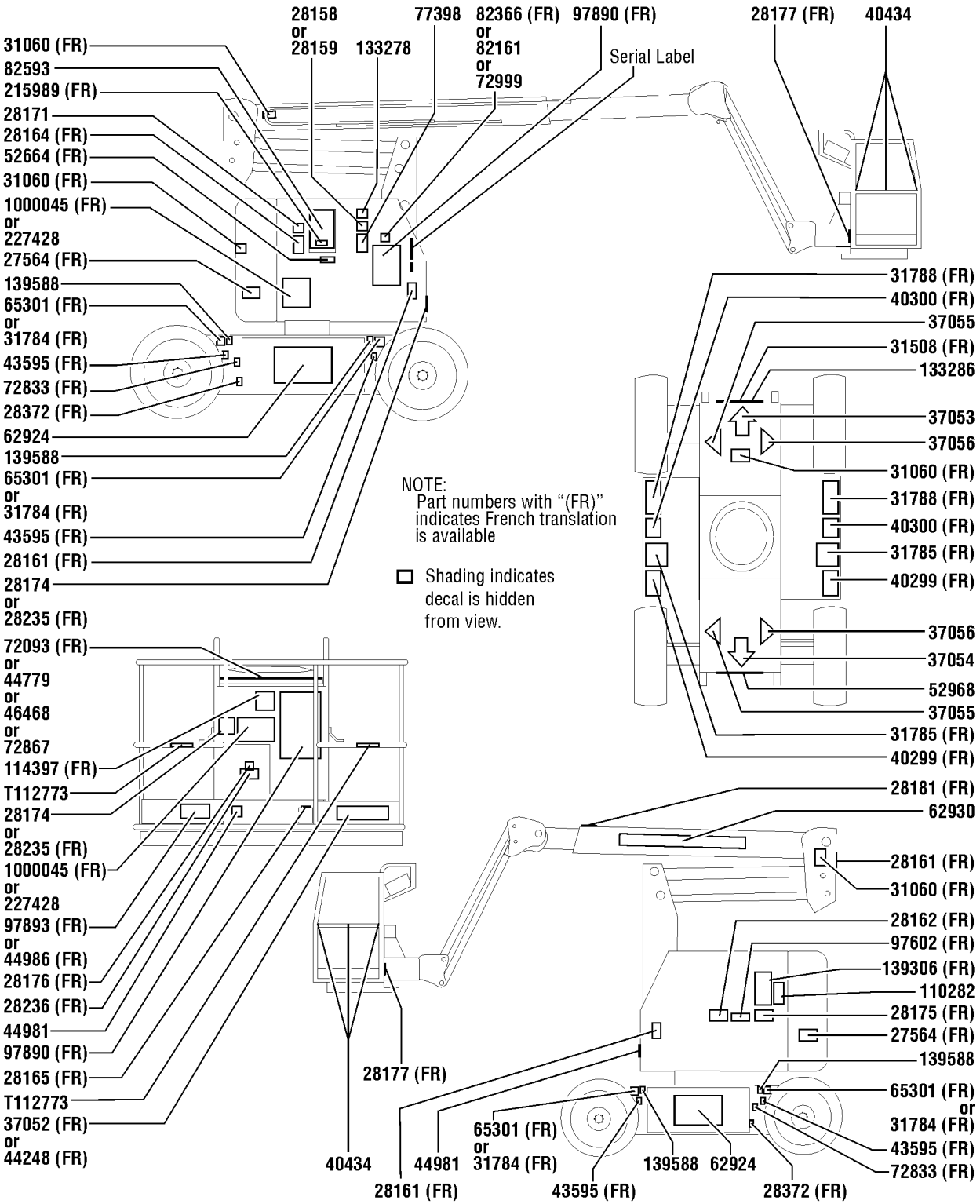
105.2 Word Decals (Z-34BE from SN 4685)



105.2 Word Decals (Z-34BE from SN 4685)

Item	Part No.	Description	Qty.
28	40300GT	DECAL,DANGER,TIP-OVER BATTERY	2
29	40434GT	DECAL,LANYARD ANCHORAGE POINT	6
30	43595GT	DECAL,DANGER,TIP-OVER,TIRES*** AUS models	4
31	44248GT	DECAL,NOTICE,MAX CAP 440 LBS option, aircraft protection package	1
32	44779GT	DECAL,GENERATOR OPTION option, generator	1
33	44981GT	DECAL,LABEL,AIRLINE 110 PSI option, air line to platform	2
34	44986GT	DECAL,INSTR,SIDE FRC/WIND,AUS AUS models	1
35	46468GT	DECAL,FUNCTION OVERRIDE option, aircraft protection package	1
36	52664GT	DECAL,LABEL,CONTRLR STATUS LT	1
37	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
38	62924GT	DECAL,GENIE Z-34/22 BI-ENERGY	2
39	62930GT	DECAL,COSMETIC,GENIE Z-34/22	1
40	65301GT	DECAL,NOTICE,FOAM-FILLED TIRES AUS models	4
41	72093GT	DECAL,PLATFORM CONTROL PANEL	1
42	72833GT	DECAL,LABEL,OPEN,LATCH	2
43	72867GT	DECAL,LABEL,LIGHTS*** option, work lights	1
44	72999GT	DECAL,LABEL,PETRO CANADA***	1
45	77398GT	DECAL,TIRE SEALANT,3.25 X 7.5 option	1
46	82161GT	DECAL,LABEL,UCON HYDROLUBE	1
47	82366GT	DECAL,CHEVRON RANDO HD	1
48	82593GT	DECAL,GROUND CONTROL PANEL***	1
49	97602GT	DECAL,EXPLOSION HAZARD Diesel models only	1
50	97890GT	DECAL,DANGER,GEN SAFETY RULES	2
51	97893GT	DECAL,NOTICE,SIDE FRC/WINDANSI ANSI/CSA models	1
52	110282GT	DECAL,NOTICE,SPEC,Z482 T2 to SN Z3410-7909	1
53	114397GT	DECAL,DANGER,TILT ALARM	1
54	133278GT	DECAL,LOW/ULTRA LOW SULFR FUEL Diesel models only	1
55	133286GT	DECAL, POWER TO CHARGER, UNIV	1

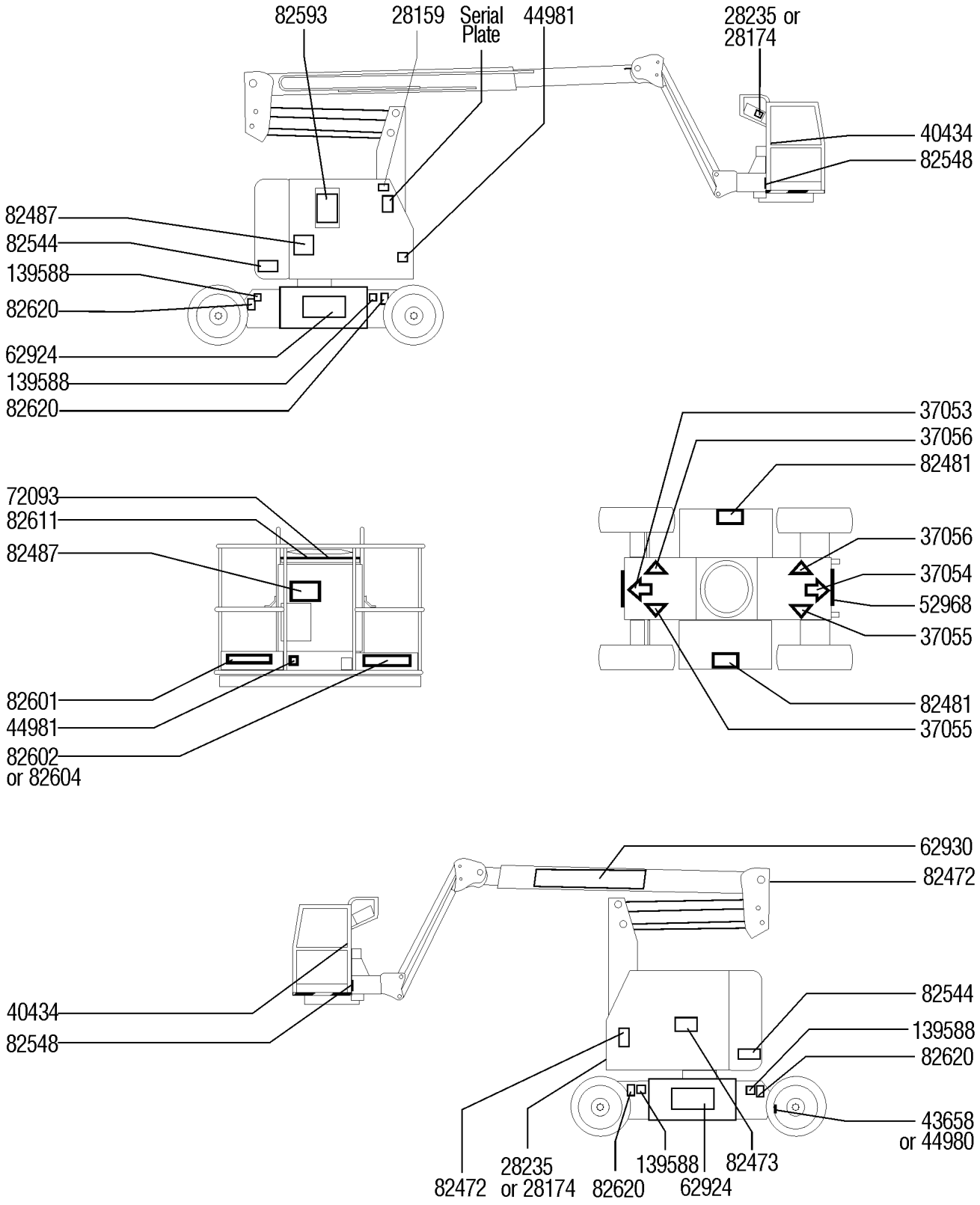
105.2 Word Decals (Z-34BE from SN 4685)



105.2 Word Decals (Z-34BE from SN 4685)

Item	*Part No.*	*Description*	*Qty.*
56	139306GT	DECAL,NOTICE,SPEC,Z482 from SN Z3410-7910	1
57	139588GT	DECAL,LABEL,WHEEL LOAD Z34BE**	4
58A	114223GT	DECAL,LABEL,RELAYS,Z34BE to SN 9441	1
58B	215989GT	DECAL,RELAY LABEL,Z34BE from SN 9442	1
59	227428GT	DECAL, OPERATING INSTRUCTIONS AUS models	2
60	1000045GT	DECAL,NOTICE,OPER INST BE ANSI models	2
61	T112773GT	TAPE, PROTECTIVE MASK	2

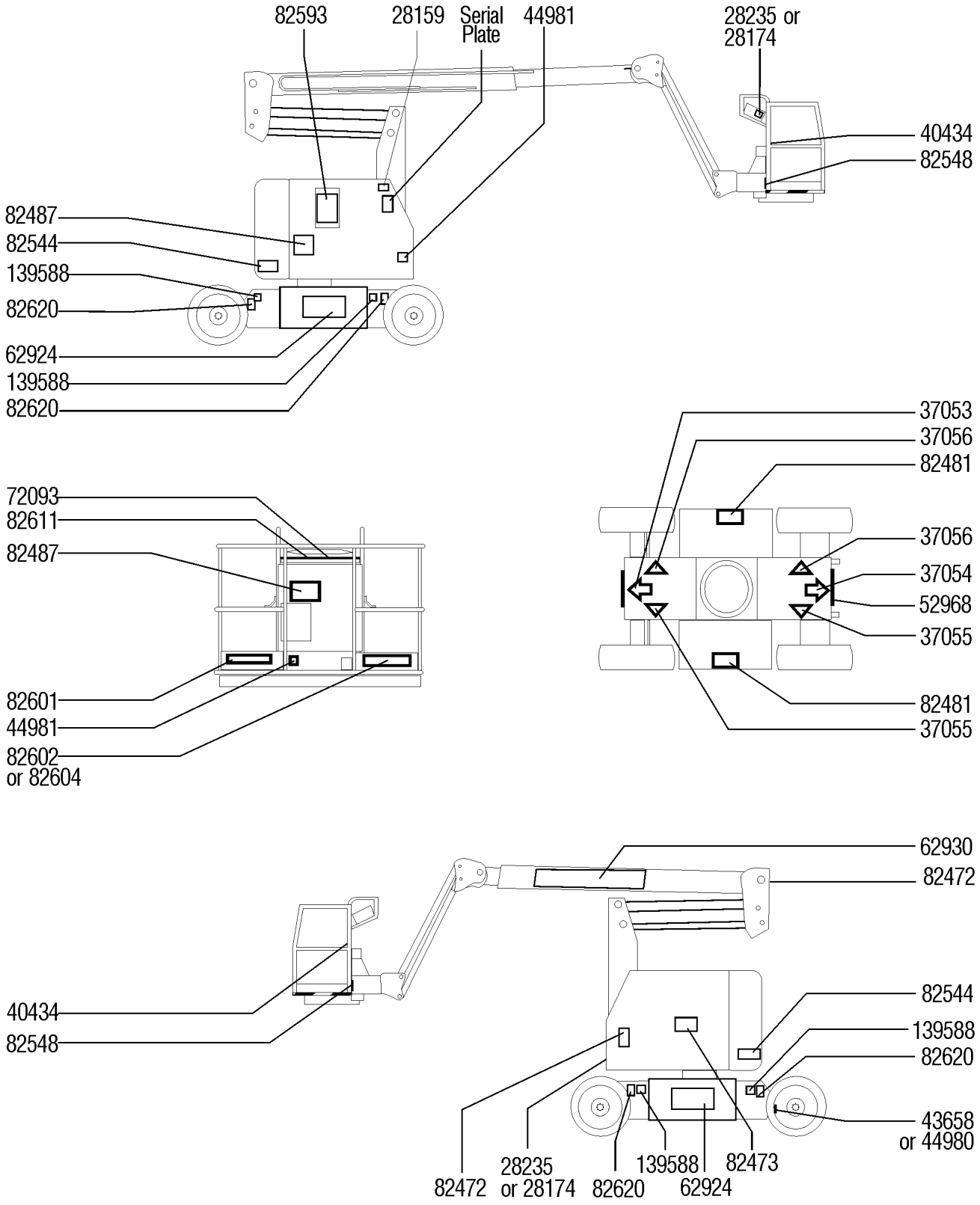
106.1 Symbol Decals (Z-34BE from SN 3578 to 4684)



106.1 Symbol Decals (Z-34BE from SN 3578 to 4684)

Item	Part No.	Description	Qty.
	106060GT	SYMBOL DECAL KIT,Z34BI includes items 1, 4-8, 16-22 and 26-28	
	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
1	28159GT	DECAL,DIESEL	1
2	28174GT	DECAL,POWER TO PLATFORM 230V	2
3	28235GT	DECAL,POWER TO PLATFORM 115V	2
4	37053GT	DECAL,ARROW,BLUE	1
5	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
6	37055GT	DECAL,TRIANGLE,BLUE	2
7	37056GT	DECAL,TRIANGLE,YELLOW	2
8	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
9	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
10	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
11	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
12	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
13	62924GT	DECAL,GENIE Z-34/22 BI-ENERGY	2
14	62930GT	DECAL,COSMETIC,GENIE Z-34/22	1
15	72093GT	DECAL,PLATFORM CONTROL PANEL	1
16	82472GT	DECAL,WARNING,CRUSHING HAZARD	3
17	82473GT	DECAL,SYMBOL-COMP ACCESS	1
18	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
19	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
20	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
21	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
22	82593GT	DECAL,GROUND CONTROL PANEL***	1
23	82601GT	DECAL,LABEL,MAX CAPACITY***	1
24	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1
25	82604GT	DECAL,DANGER,SIDE FRC 400N	1
26	82611GT	DECAL,DRIVE ENABLE PATCH	1

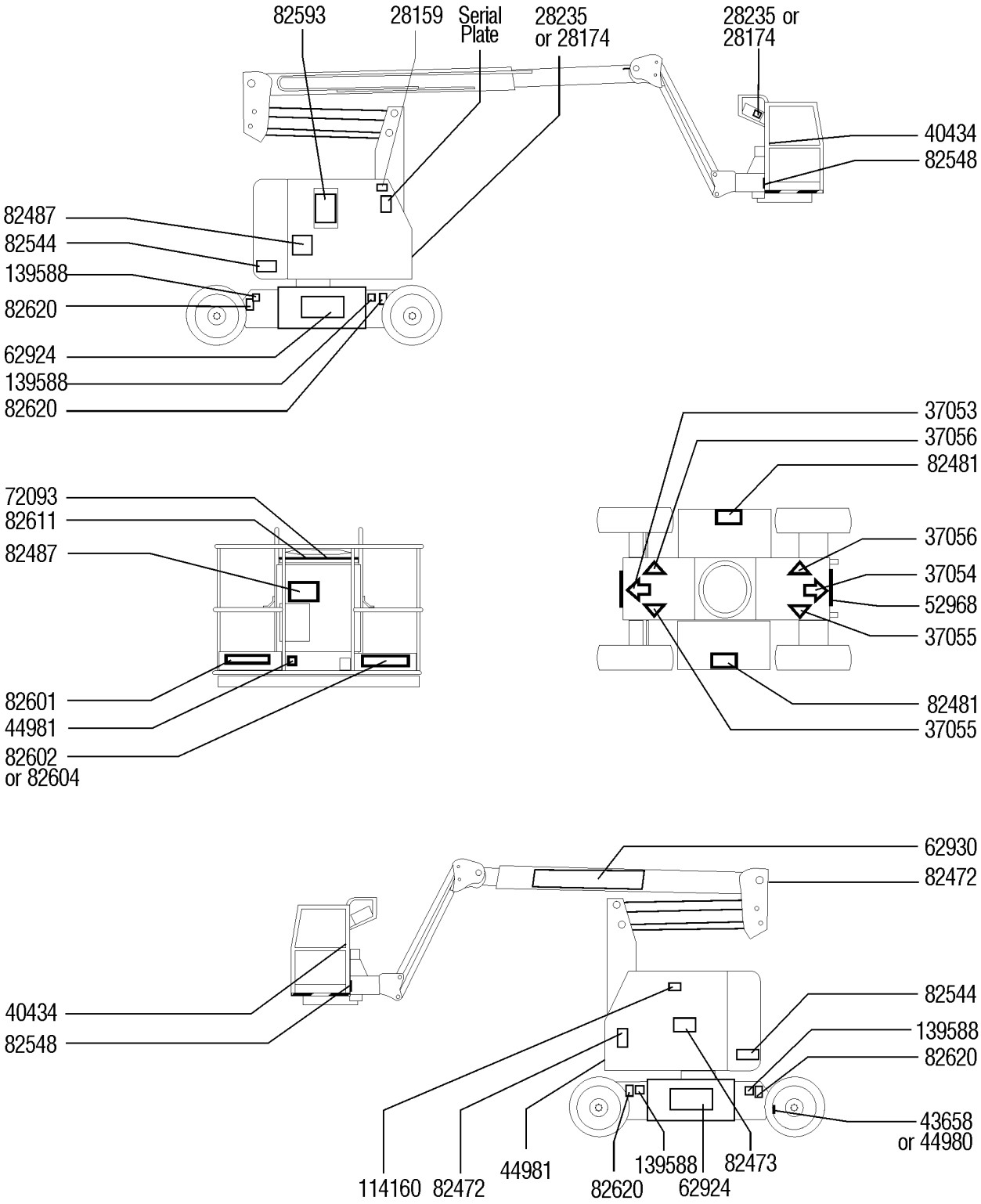
106.1 Symbol Decals (Z-34BE from SN 3578 to 4684)



106.1 Symbol Decals (Z-34BE from SN 3578 to 4684)

Item	Part No.	Description	Qty.
27	139588GT	DECAL,LABEL,WHEEL LOAD Z34BE**	4
28	82620GT	DECAL,LABEL,TIRE PRESS,Z-34RT	4

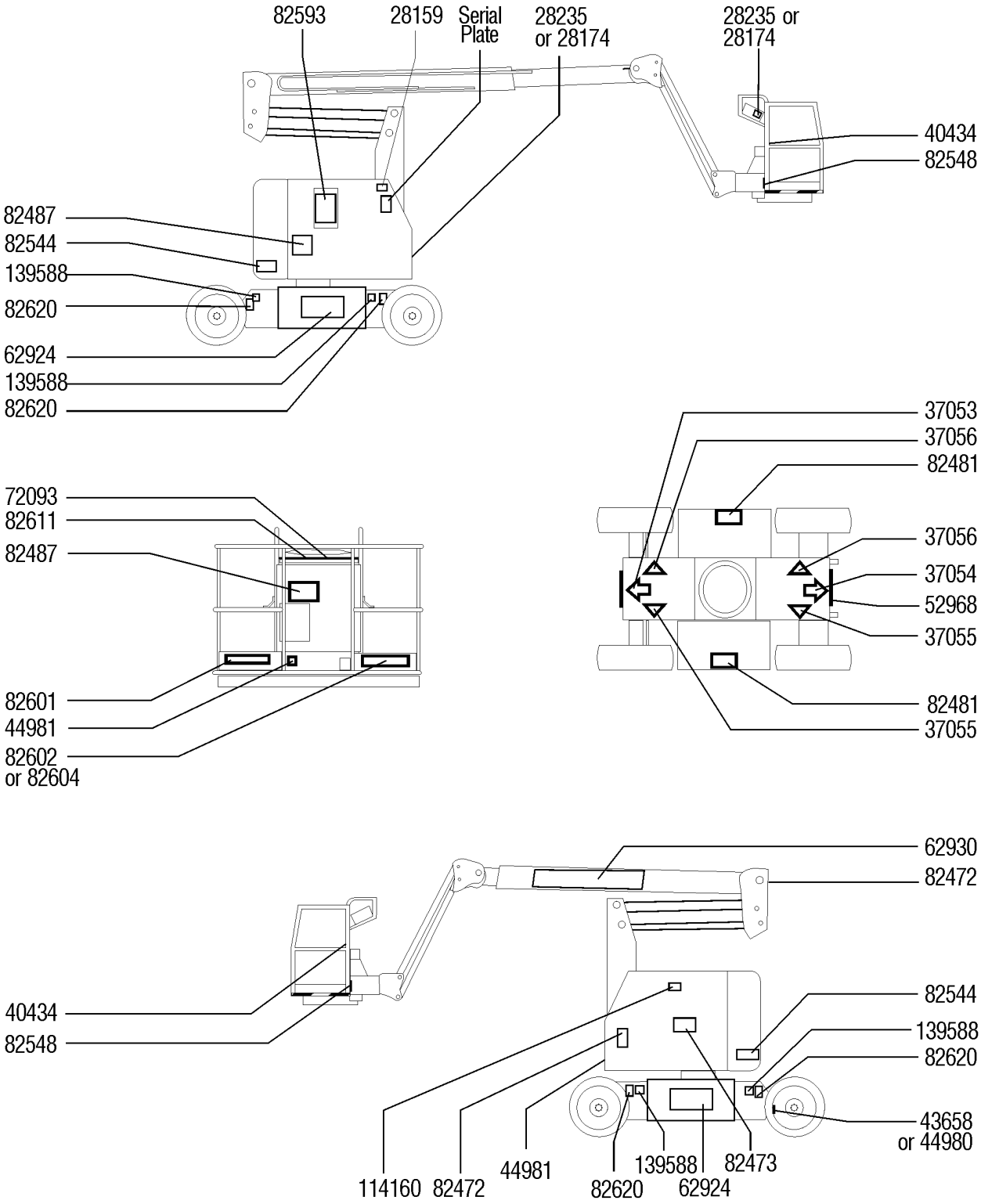
106.2 Symbol Decals (Z-34BE from SN 4685)



106.2 Symbol Decals (Z-34BE from SN 4685)

Item	Part No.	Description	Qty.
	119422GT	SYMBOL DECAL KIT,Z34BI includes items 1, 4-8, 16-22 and 26-29	
	97815GT	DECAL,LABEL,LOWER MIDRAIL	1
1	28159GT	DECAL,DIESEL	1
2	28174GT	DECAL,POWER TO PLATFORM 230V	2
3	28235GT	DECAL,POWER TO PLATFORM 115V	2
4	37053GT	DECAL,ARROW,BLUE	1
5	37054GT	DECAL,ARROW,YELLOW SM 5-3/8"	1
6	37055GT	DECAL,TRIANGLE,BLUE	2
7	37056GT	DECAL,TRIANGLE,YELLOW	2
8	40434GT	DECAL,LANYARD ANCHORAGE POINT	2
9	43658GT	DECAL, LABEL, PWR TO CHARGER 230 EU	1
10	44980GT	DECAL, LABEL, PWR TO CHARGER 115 UK	1
11	44981GT	DECAL,LABEL,AIRLINE 110 PSI	2
12	52968GT	DECAL,COSMETIC,GENIE BOOM,VERT	1
13	62924GT	DECAL,GENIE Z-34/22 BI-ENERGY	2
14	62930GT	DECAL,COSMETIC,GENIE Z-34/22	1
15	72093GT	DECAL,PLATFORM CONTROL PANEL	1
16	82472GT	DECAL,WARNING,CRUSHING HAZARD	3
17	82473GT	DECAL,SYMBOL-COMP ACCESS	1
18	82481GT	DECAL,SYMBOL-BATTERY SAFETY	2
19	82487GT	DECAL,SYMBOL-READ THE MANUAL	2
20	82544GT	DECAL,DANGER,ELEC.HAZ.STAY CLR	2
21	82548GT	DECAL,WARN,CRUSH HAZARD PLAT	2
22	82593GT	DECAL,GROUND CONTROL PANEL***	1
23	82601GT	DECAL,LABEL,MAX CAPACITY***	1
24	82602GT	DECAL,DANGER,MAX SIDE FRC,667N	1
25	82604GT	DECAL,DANGER,SIDE FRC 400N	1
26	82611GT	DECAL,DRIVE ENABLE PATCH	1

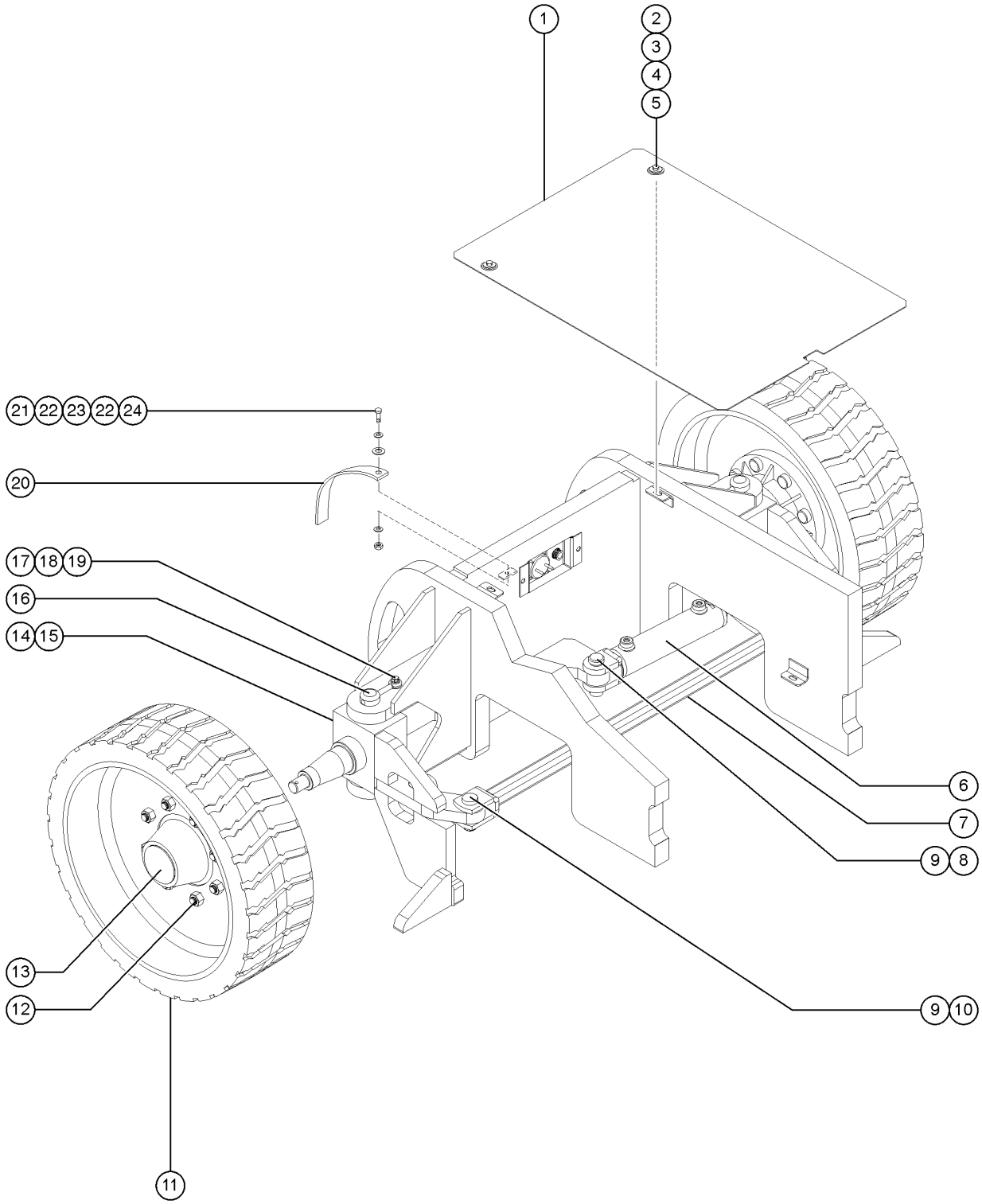
106.2 Symbol Decals (Z-34BE from SN 4685)



106.2 Symbol Decals (Z-34BE from SN 4685)

Item	*Part No.*	*Description*	*Qty.*
27	139588GT	DECAL,LABEL,WHEEL LOAD Z34BE**	4
28	82620GT	DECAL,LABEL,TIRE PRESS,Z-34RT	4
29	114160GT	DECAL,LABEL,DECIBEL 102***	1

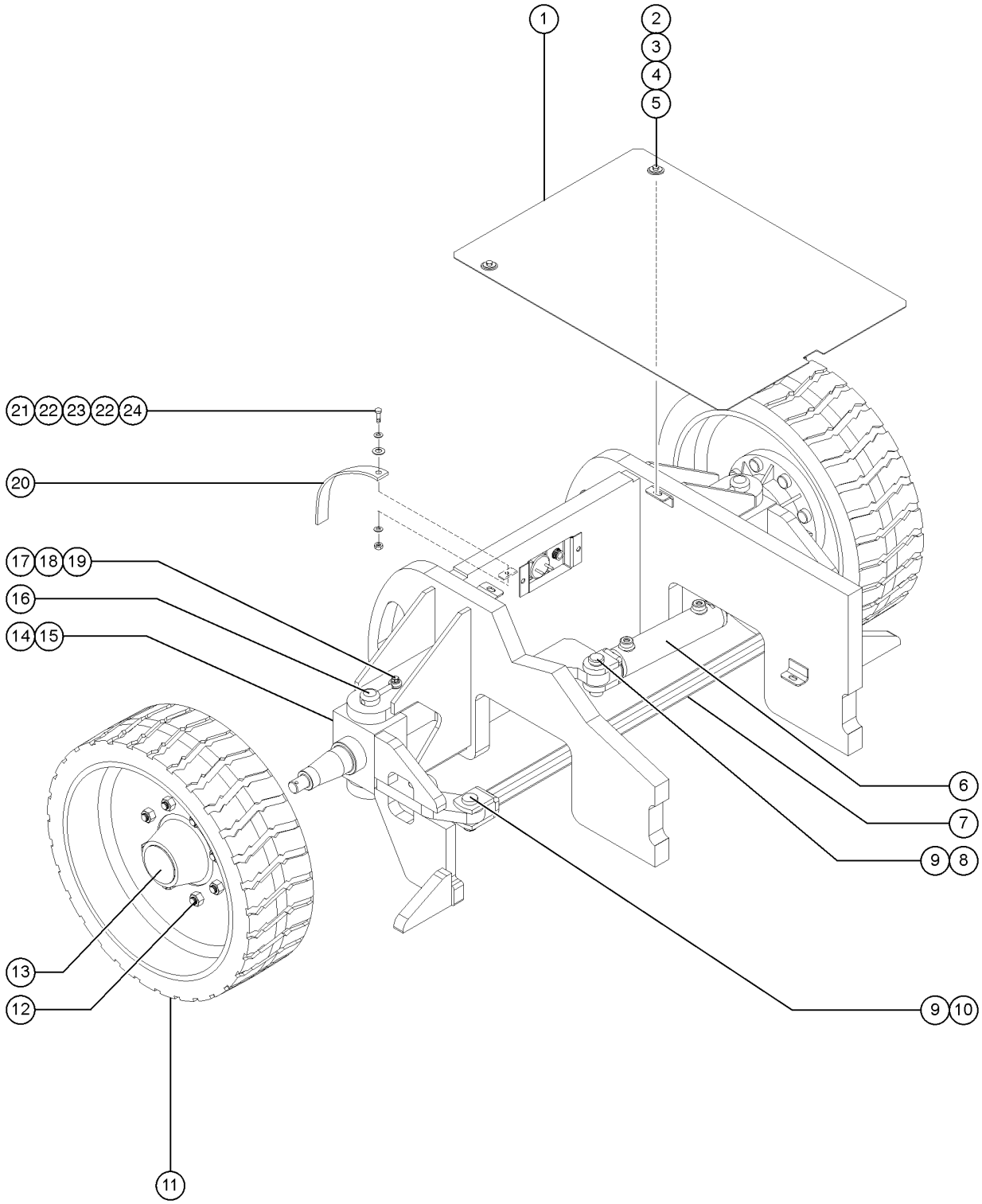
201.1 Steer End, Z-34BE



201.1 Steer End, Z-34BE

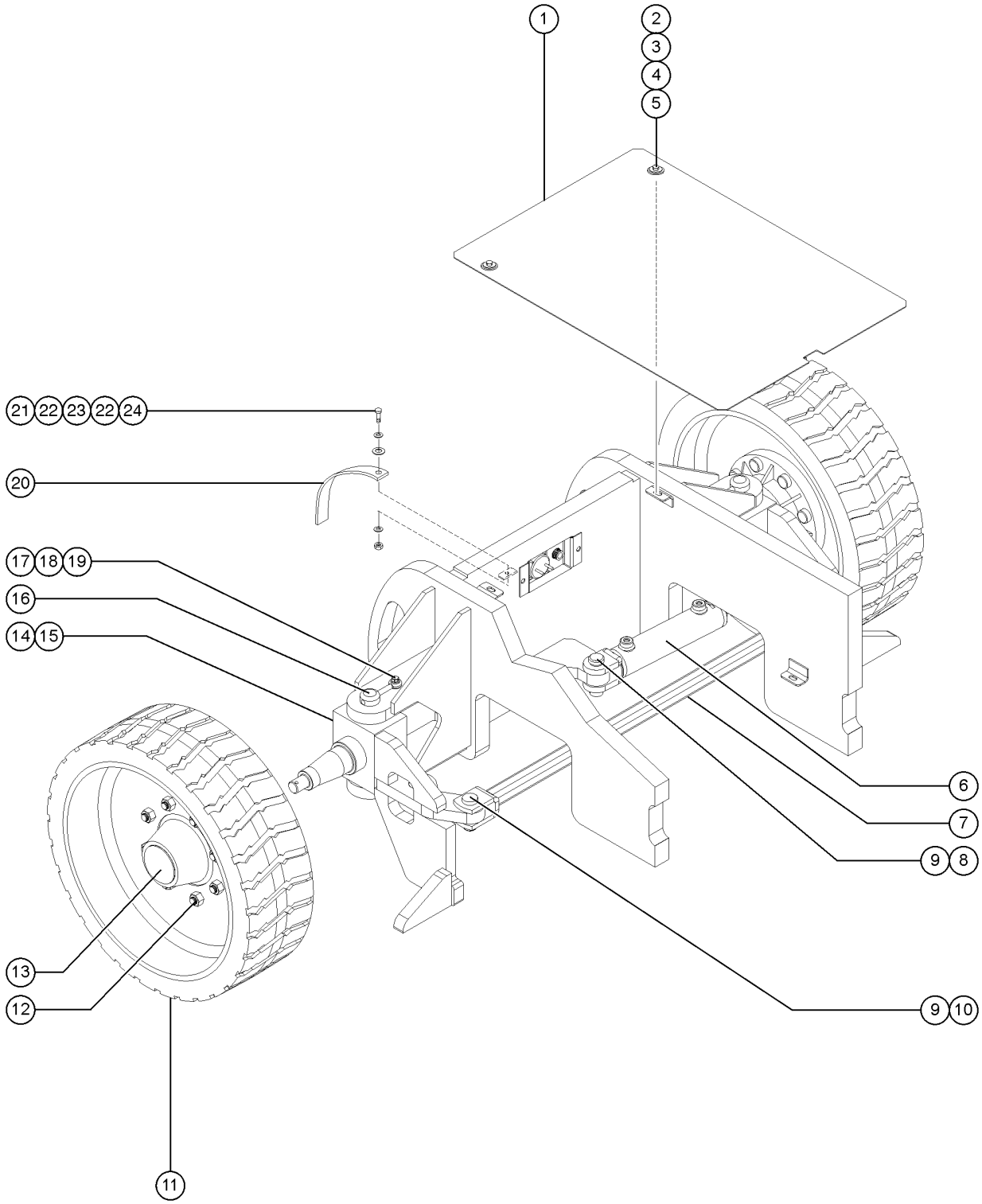
Item	Part No.	Description	Qty.
A	1258005GT	KIT,RETROFIT,STEER,Z-34 2WD to SN 3200	1
A-	1258006GT	TIE ROD, Z-34, 2WD part of kit 1258005GT	1
A-	824126GT	PIN,CLEVIS,3/4X3,ZAG part of kit 1258005GT	2
A-	824128GT	RUE RING, 3/4, ZAG part of kit 1258005GT	2
A-	94020GT	YOKE ASSY, Z34 2WD RIGHT part of kit 1258005GT	1
A-	94021GT	YOKE ASSY, Z34 2WD LEFT part of kit 1258005GT	1
B	96317GT	GROUND STRAP,12"LG***	
1	40438GT	COVR W/DECALS DR CHAS STR END*	1
2	6888GT	SCREW, HHC, 1/4-20 X 1	
3	6356GT	WASHER, LOCK, .25	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
6	88337GT	CYLINDER,STEER check stamp on part prior to ordering seal kit	1
6A-	88338GT	SEAL KIT, 88337 Z-34N from SN 4071; Z-34DC/BE from SN 3423	
6B-	48401GT	SEAL KIT,42406,STEER.CYL,TEXAS Z-34N from SN 3950 to 4069; Z-34DC/BE from SN 3296 to 3423	
6C-	59169GT	SEAL KIT,2" BORE,1" ROD*** Z-34N from SN 2961 to 3949; Z-34DC/BE from SN 2166 to 3295	
6D-	59076GT	SEAL KIT,2.0" BORE CYLINDERS** Z-34N to SN 2960; Z-34DC/BE to SN 2165	
7B	42432-SGT	WELDMENT, TIE ROD,Z-34/68 Z-34DC/BE	1
8	19440GT	PIN,CLEVIS,1 X 2.5 LG	2
9	74389GT	RUE RING 1.00	1
10	32399GT	PIN,CLEVIS,1 X 3 LG.	2
11B	45093GT	WHEEL ASSY, INDUSTRIAL, AF Z-34DC/BE; Industrial, Air-filled, 8 hole x 8 inch BC	2
11B-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT for 45092GT	
11B-	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC for 45093GT	
11C	40137GT	WHEEL ASSY, INDUSTRIAL, AF NM Z-34DC/BE; Industrial, Air-filled, Non-marking, 8 hole x 8 inch BC	
11C-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47# for 40137GT	
11C-	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC for 40137GT	
11D	45460GT	WHEEL ASSY, INDUSTRIAL, FF Z-34DC/BE; Industrial, Foam-filled, 8 hole x 8 inch BC	

201.1 Steer End, Z-34BE



Item	Part No.	Description	Qty.
11E	40837GT	WHEEL ASSY, INDUSTRIAL, FF NM Z-34DC/BE; Industrial, Foam-filled, Non-marking, 8 hole x 8 inch BC	
12	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
13	45043GT	HUB ASSEMBLY MODEL#60-8***	2
13-	45873GT	SEAL/BEARING KIT (45043,54840)	
13-	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	
13-	45111GT	CAP,DUST,45873 HUB KIT	
13-	45113GT	NUT,SPINDLE,1-14	
13-	45112GT	WASHER,SPINDLE	
13-	45107GT	INNER CONE - MODEL 60-8 large bearing race not included	
13-	45108GT	OUTER CONE - MODEL 60-8 small bearing race not included	
13-	40146GT	BEARING RACE (SMALL) (45873) outer cone not included	2
13-	40145GT	BEARING RACE (LARGE) (45873) inner cone not included	2
14G	41213GT	YOKE ASSY, Z34 2WD RIGHT right front; Z-34DC/BE to SN 3200	2
14H	94021GT	YOKE ASSY, Z34 2WD LEFT left front (shown); Z-34DC/BE from SN 3201	
14J	41212GT	YOKE ASSY, Z34 2WD LEFT left front; Z-34DC/BE to SN 3200	
14K	94020GT	YOKE ASSY, Z34 2WD RIGHT right front; Z-34DC/BE from SN 3201	
14K-	18396GT	BEARING,1.5IDX1.75ODX1.0L for 41212GT, 41213GT, 94020GT, 94021GT	
14K-	25817GT	BEARING,1.00IDX1.25ODX1.00L for 41212GT, 41213GT	
15	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	4
16A	94221GT	PIN,1.50DIAX3.75LG,1HOLE from SN 3890	4
16B	36211GT	PIN,1.50DIAX3.25LG,1HOLE to SN 3889	4
17A	1255452GT	ROD END,.375 X 2.25,ZAG Z-34DC/BE models	4
18	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
19	6021GT	WASHER, LOCK, .375	

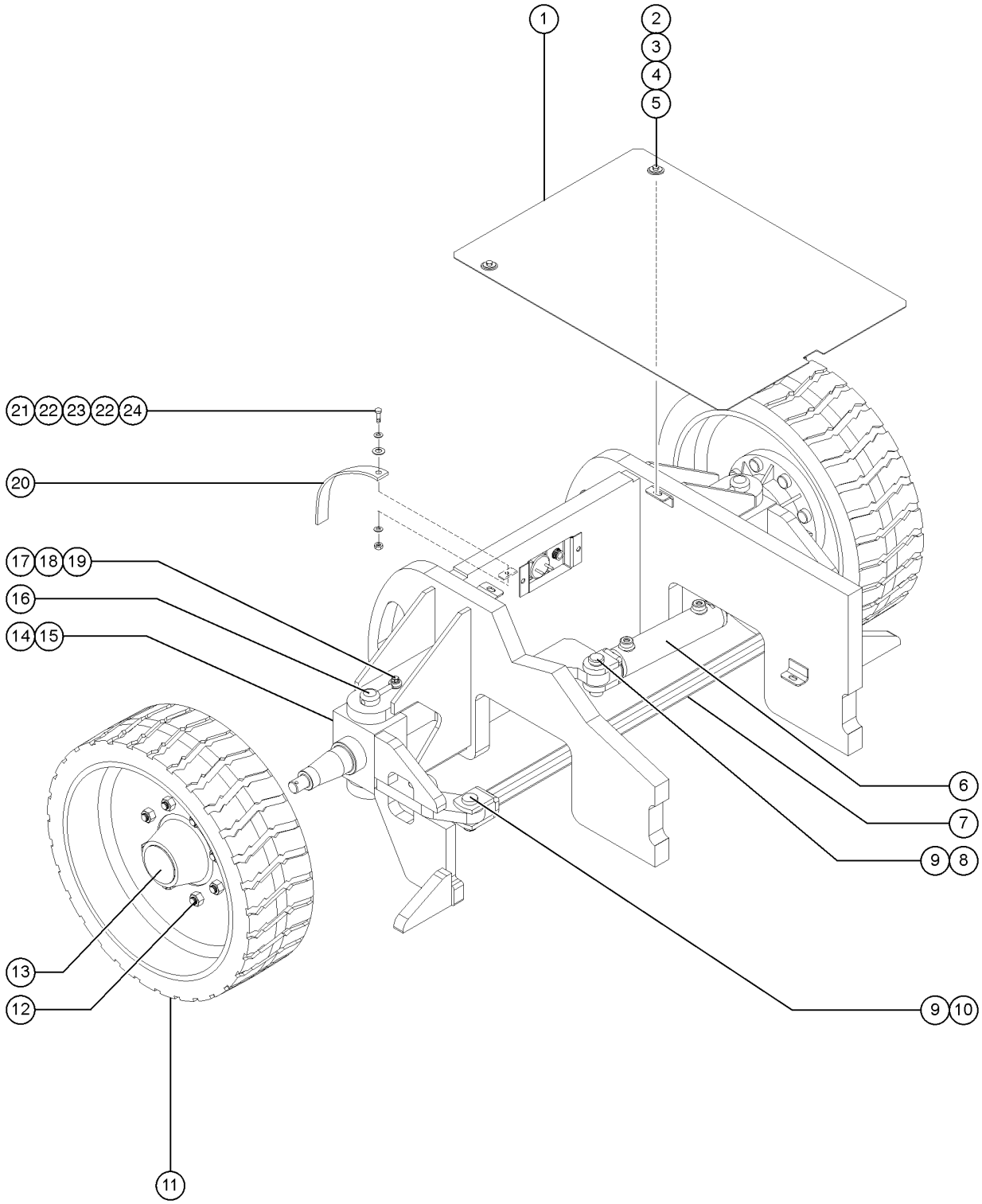
201.2 Steer End, Z-34DC



201.2 Steer End, Z-34DC

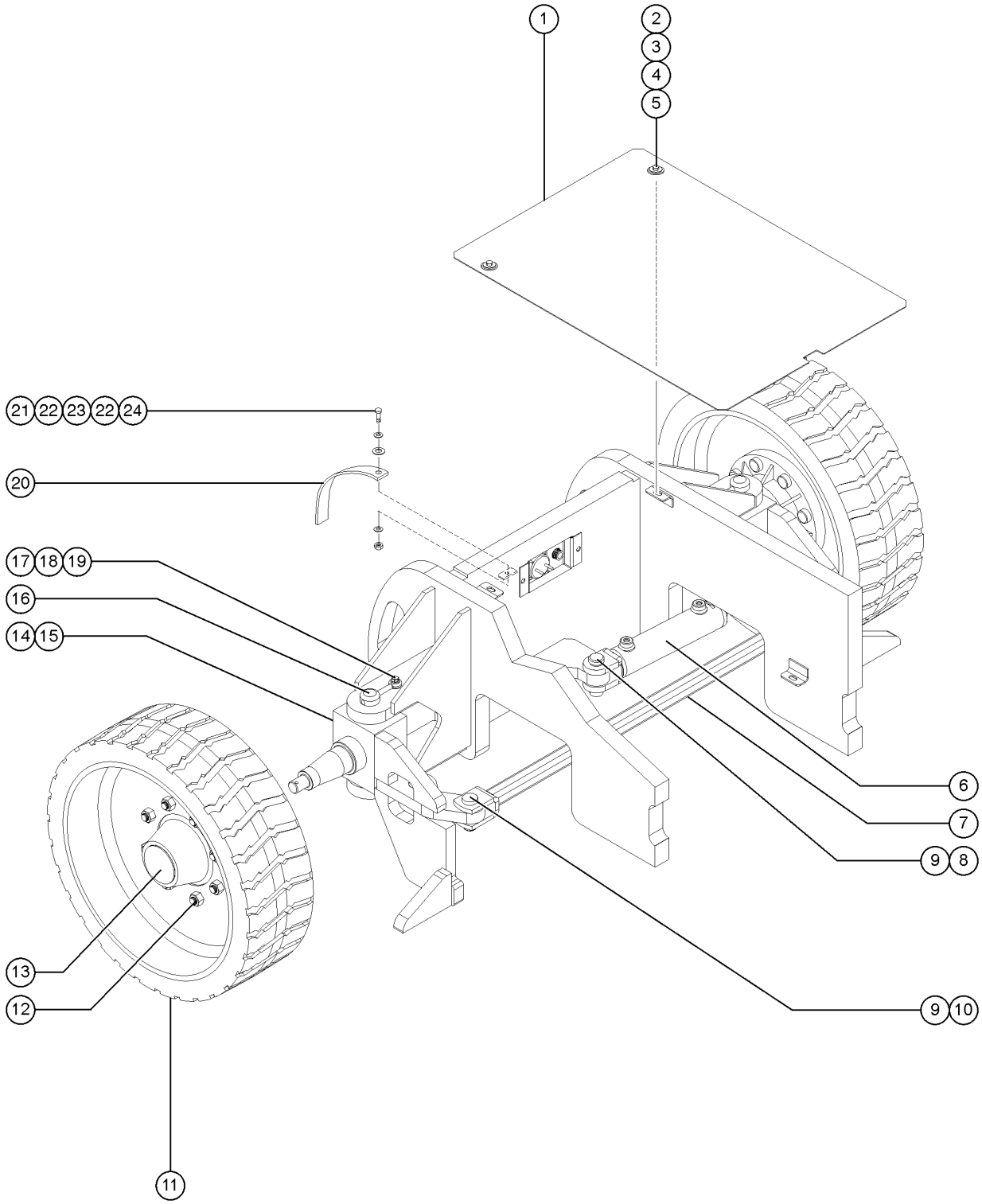
Item	Part No.	Description	Qty.
A	1258005GT	KIT,RETROFIT,STEER,Z-34 2WD to SN 3200	1
A-	1258006GT	TIE ROD, Z-34, 2WD	1
A-	824126GT	PIN,CLEVIS,3/4X3,ZAG	2
A-	824128GT	RUE RING, 3/4, ZAG	2
A-	94020GT	YOKE ASSY, Z34 2WD RIGHT	1
A-	94021GT	YOKE ASSY, Z34 2WD LEFT	1
	96317GT	GROUND STRAP,12"LG***	
1	40438GT	COVR W/DECALS DR CHAS STR END*	1
2	6888GT	SCREW, HHC, 1/4-20 X 1	
3	6356GT	WASHER, LOCK, .25	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
6	88337GT	CYLINDER,STEER Check stamp on part prior to ordering seal kit	1
6A-	88338GT	SEAL KIT, 88337 Z-34N from SN 4071; Z-34DC/BE from SN 3423	
6B-	48401GT	SEAL KIT,42406,STEER.CYL,TEXAS Z-34N from SN 3950 to 4069; Z-34DC/BE from SN 3296 to 3423	
6C-	59169GT	SEAL KIT,2" BORE,1" ROD*** Z-34N from SN 2961 to 3949; Z-34DC/BE from SN 2166 to 3295	
6D-	59076GT	SEAL KIT,2.0" BORE CYLINDERS** Z-34N to SN 2960; Z-34DC/BE to SN 2165	
7	42432-SGT	WELDMENT, TIE ROD,Z-34/68 Z-34DC/BE	1
8	19440GT	PIN,CLEVIS,1 X 2.5 LG	2
9	74389GT	RUE RING 1.00	1
10	32399GT	PIN,CLEVIS,1 X 3 LG.	1
11	45093GT	WHEEL ASSY, INDUSTRIAL, AF Z-34DC/BE; Industrial, Air-filled, 8 hole x 8 inch BC	2
11B-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT for 45093	
11B-	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC for 45093	
11C	40137GT	WHEEL ASSY, INDUSTRIAL, AF NM Z-34DC/BE; Industrial, Air-filled, Non-marking, 8 hole x 8 inch BC	
11C-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47# for 40137	
11C-	45040GT	RIM,Z45,14.5 X 7(8 HOLE ON 8BC for 40137	
11D	45460GT	WHEEL ASSY, INDUSTRIAL, FF Z-34DC/BE; Industrial, Foam-filled, 8 hole x 8 inch BC	

201.2 Steer End, Z-34DC



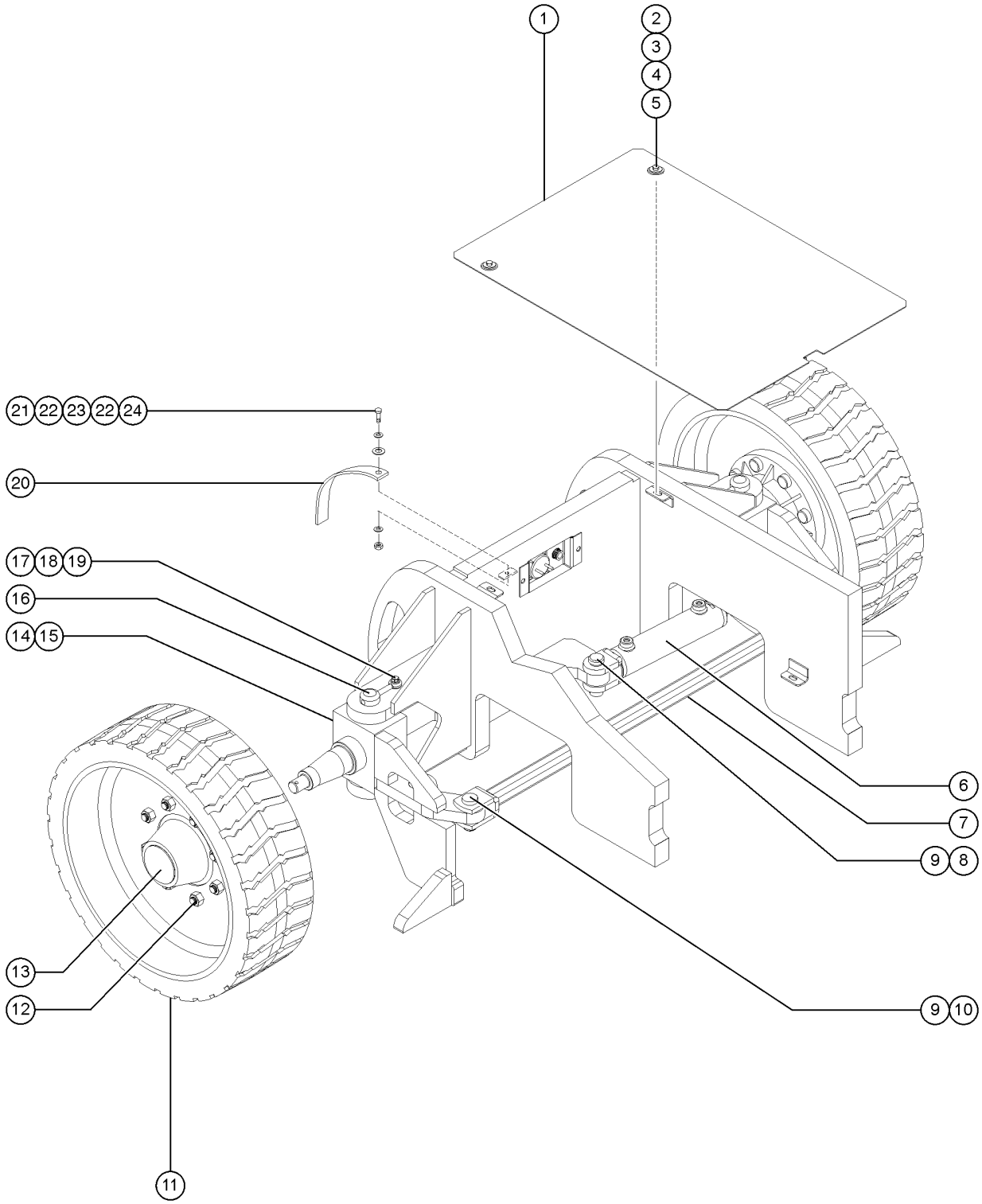
Item	Part No.	Description	Qty.
11E	40837GT	WHEEL ASSY, INDUSTRIAL, FF NM Z-34DC/BE; Industrial, Foam-filled, Non-marking, 8 hole x 8 inch BC	
12	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
13	45043GT	HUB ASSEMBLY MODEL#60-8***	2
13-	45873GT	SEAL/BEARING KIT (45043,54840)	
13-	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	
13-	45111GT	CAP,DUST,45873 HUB KIT	
13-	45113GT	NUT,SPINDLE,1-14	
13-	45112GT	WASHER,SPINDLE	
13-	45107GT	INNER CONE - MODEL 60-8 large bearing race not included	
13-	45108GT	OUTER CONE - MODEL 60-8 small bearing race not included	
13-	40146GT	BEARING RACE (SMALL) (45873) outer cone not included	2
13-	40145GT	BEARING RACE (LARGE) (45873) inner cone not included	2
14	41213GT	YOKE ASSY, Z34 2WD RIGHT right front; Z-34DC/BE to SN 3200	2
14H	94021GT	YOKE ASSY, Z34 2WD LEFT left front (shown); Z-34DC/BE from SN 3201	
14J	41212GT	YOKE ASSY, Z34 2WD LEFT left front; Z-34DC/BE to SN 3200	
14K	94020GT	YOKE ASSY, Z34 2WD RIGHT right front; Z-34DC/BE from SN 3201	
14K-	18396GT	BEARING,1.5IDX1.75ODX1.0L for 41212, 41213, 94020, 94021	
14K-	25817GT	BEARING,1.00IDX1.25ODX1.00L for 41212, 41213	
15	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	4
16	94221GT	PIN,1.50DIAX3.75LG,1HOLE from SN 3890	4
16B	36211GT	PIN,1.50DIAX3.25LG,1HOLE to SN 3889	4
17	1255452GT	ROD END,.375 X 2.25,ZAG Z-34DC/BE models	4
18	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
19	6021GT	WASHER, LOCK, .375	

201.3 Steer End, Z-34N



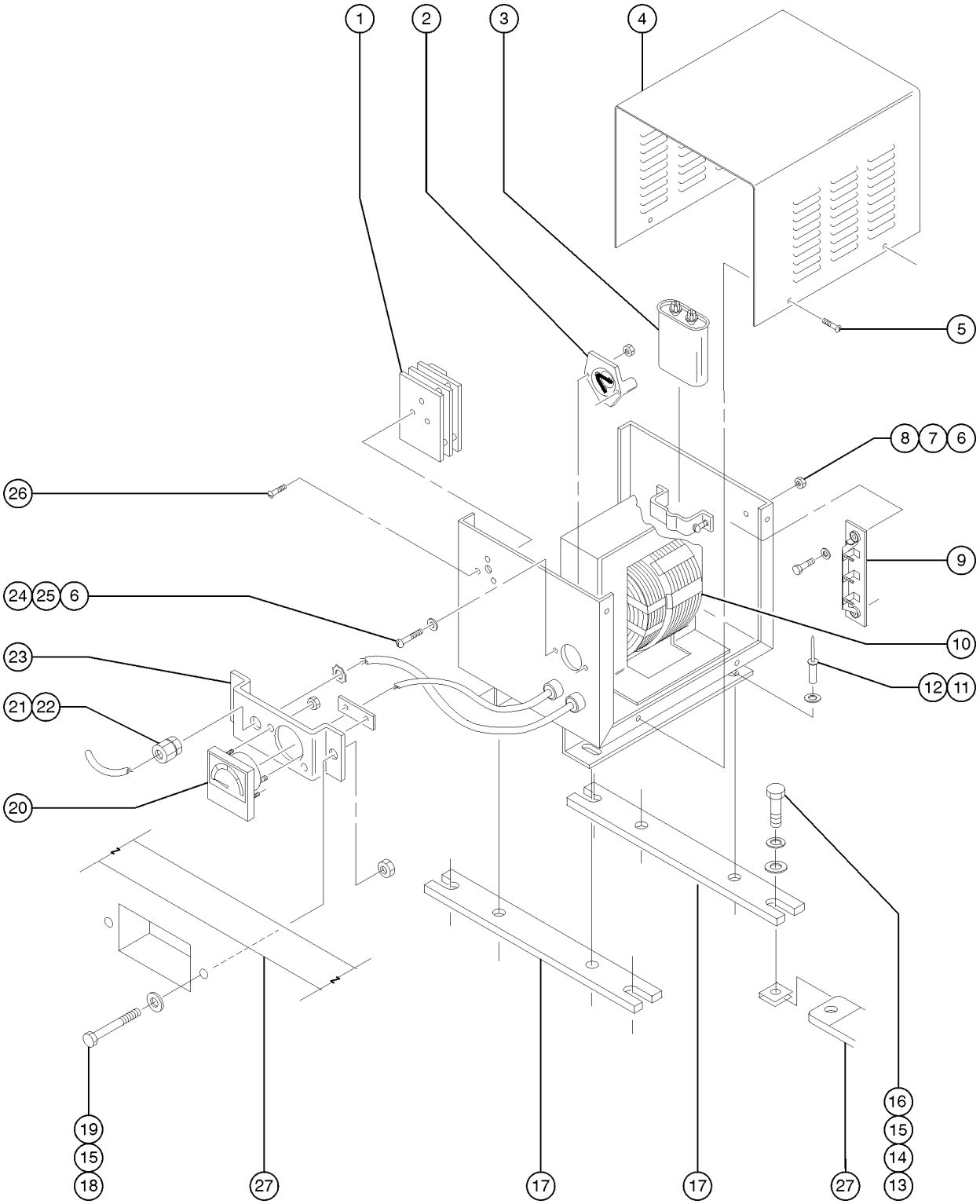
Item	Part No.	Description	Qty.
1	40438GT	COVR W/DECALS DR CHAS STR END*	1
2	6888GT	SCREW, HHC, 1/4-20 X 1	
3	6356GT	WASHER, LOCK, .25	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
6	88337GT	CYLINDER,STEER check stamp on part prior to ordering seal kit	1
6A-	88338GT	SEAL KIT, 88337 Z-34N from SN 4071; Z-34DC/BE from SN 3423	
6B-	48401GT	SEAL KIT,42406,STEER.CYL,TEXAS Z-34N from SN 3950 to 4069; Z-34DC/BE from SN 3296 to 3423	
6C-	59169GT	SEAL KIT,2" BORE,1" ROD*** Z-34N from SN 2961 to 3949; Z-34DC/BE from SN 2166 to 3295	
6D-	59076GT	SEAL KIT,2.0" BORE CYLINDERS** Z-34N to SN 2960; Z-34DC/BE to SN 2165	
7A	36676GT	TIE ROD,WELDMENT,Z34 Z-34N	1
8	19440GT	PIN,CLEVIS,1 X 2.5 LG	2
9	74389GT	RUE RING 1.00	1
10	32399GT	PIN,CLEVIS,1 X 3 LG.	1
11A	94908GT	TIRE & WHEEL ASSY,FRONT N-M Z-34N; Solid, Non-marking, 8 hole x 8 inch BC	2
12	54627GT	NUT,LUG,5/8-18 X 90 DEGREE,Z45	18
13	45043GT	HUB ASSEMBLY MODEL#60-8***	2
13-	45873GT	SEAL/BEARING KIT (45043,54840)	
13-	21166GT	LUG BOLT,5/8-18,WHEEL HUB***	
13-	45111GT	CAP,DUST,45873 HUB KIT	
13-	45113GT	NUT,SPINDLE,1-14	
13-	45112GT	WASHER,SPINDLE	
13-	45107GT	INNER CONE - MODEL 60-8 large bearing race not included	
13-	45108GT	OUTER CONE - MODEL 60-8 small bearing race not included	
13-	40146GT	BEARING RACE (SMALL) (45873) outer cone not included	2
13-	40145GT	BEARING RACE (LARGE) (45873) inner cone not included	2
14A	74312GT	YOKE ASSY,LH,Z30NRJ left front (shown); Z-34N from SN 4268	2
14B	37109GT	YOKE ASSY.,Z30N,Z34N,LH SIDE left front; Z-34N to SN 4267	

201.3 Steer End, Z-34N



Item	Part No.	Description	Qty.
14D	74313GT	YOKE ASSY,RH,Z30NRJ right front; Z-34N from SN 4268	
14E	37110GT	YOKE ASSY.,Z30N,Z34N,RH SIDE right front; Z-34N to SN 4267	
14F	45071GT	BEARING,1.5IDX1.75ODX1.5L for 37109, 37110, 74312, 74313	
14F-	25817GT	BEARING,1.00IDX1.25ODX1.00L for 37109, 37110, 74312, 74313	
15	45074GT	WASHER,THRUST,1.5 X 3.5 X .187	4
16A	36211GT	PIN,1.50DIAX3.25LG,1HOLE to SN 3889	4
16B	94221GT	PIN,1.50DIAX3.75LG,1HOLE from SN 3890	
17B	825019GT	ROD END, .375X3.69, ZAG Z-34N	4
18	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
19	6021GT	WASHER, LOCK, .375	
20	96317GT	GROUND STRAP,12"LG***	
21	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
22	5397GT	WASHER, FLAT, USS, 5/16-18	
23	6700GT	WASHER, STAR, EXTERNAL, .375	
24	4828GT	NUT, NYLOCK, 3/8-16	

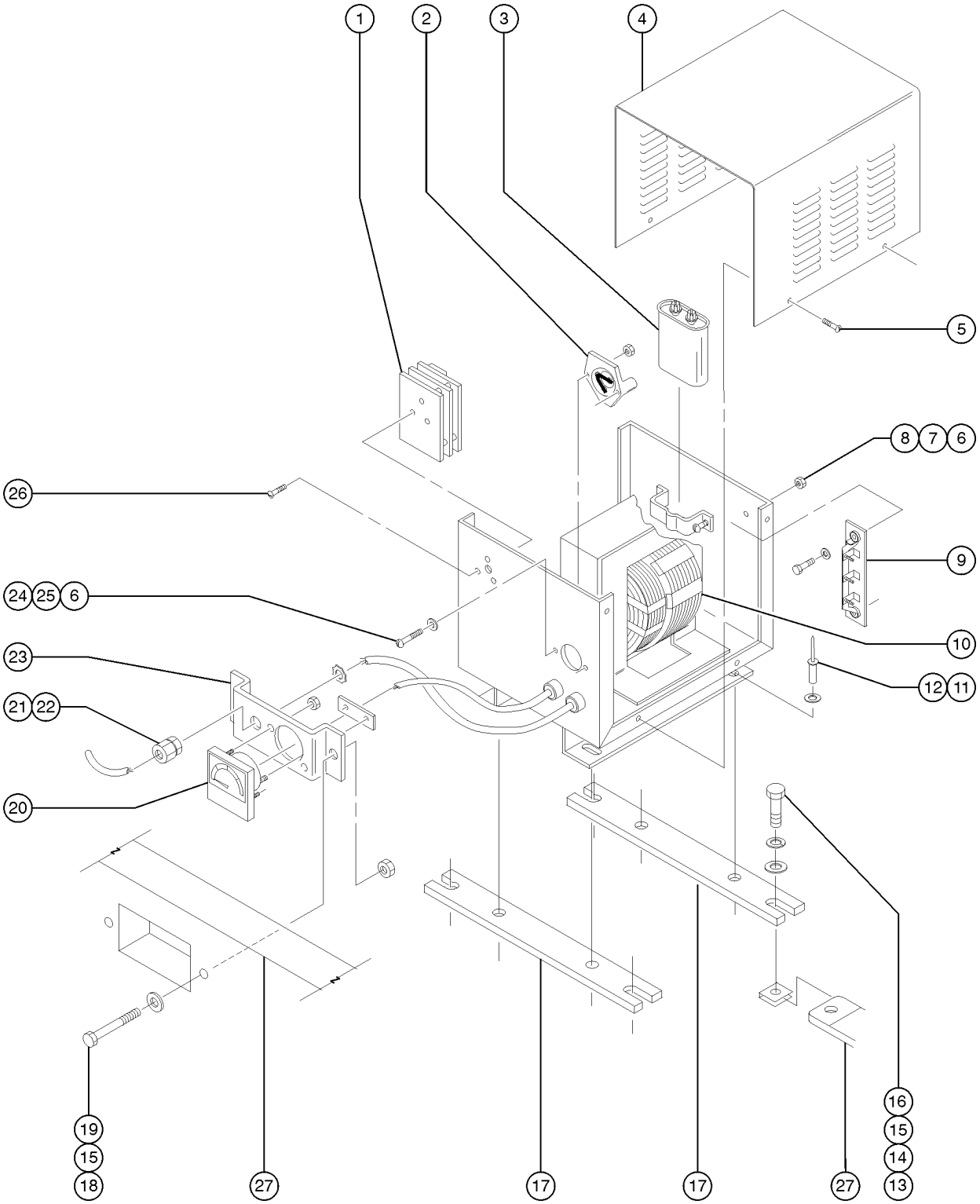
202.1 Battery Charger (to SN Z34N09-8701) (to SN Z3409-7604)



202.1 Battery Charger (to SN Z34N09-8701) (to SN Z3409-7604)

Item	Part No.	Description	Qty.
	54794GT	CHARGER,48V,110VAC,60H,25A	
	54795GT	CHARGER,48V,200-250VAC,50H,25A	
	54796GT	CHARGER,48V,200-250VAC,60H,25A	
	54797GT	CHARGER,48V,100-125VAC,60H,25A	
	58494GT	CHARGER,48V,110/60,12A,EERATNG	
	128993GT	KIT,UNIV CHRGR UPGRADE,SM BOOM	
	133286GT	DECAL, POWER TO CHARGER, UNIV	
1	27263GT	TIMER (23442)(41896)(36314)	1
1-	18078GT	RELAY,CHARGER TIMER**	
1A	27830GT	TIMER(24059,41897,41898,41899)	1
1A-	19533GT	RELAY,CHARGER .TIMER(19531/32)	
2	13008-6GT	FUSE ASSY-BOOM CHARGER	1
3	13008-3GT	CAPACITOR,6 MFD,660VAC-CHARGR*	1
4	40532GT	CASE COVER ONLY 18710/18720	1
5	40537GT	SCREW,CHARGER COVER,#10 X .5	
6	6178GT	NUT, NYLOCK, 10-32	
7	6146GT	WASHER,FLAT,MS,#10,Y	
8	40538GT	SCREW,HEATSINK/DIODE ASSY	
9	27262GT	HEATSINK ASSY W/DIODES (23442)	1
10A	40398GT	TRNSFRMR(36316 &17)(41898 &99)	1
10B	40523GT	TRANSFORMER,CHARGER36314/41896	
10C	40524GT	TRANSFORMER,CHARGER36315/41897	
11	12037GT	RIVET,STL,STL,P,.25 X .5	
12	56660GT	WASHER,RIVETING	
13	6888GT	SCREW, HHC, 1/4-20 X 1	
14	6356GT	WASHER, LOCK, .25	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

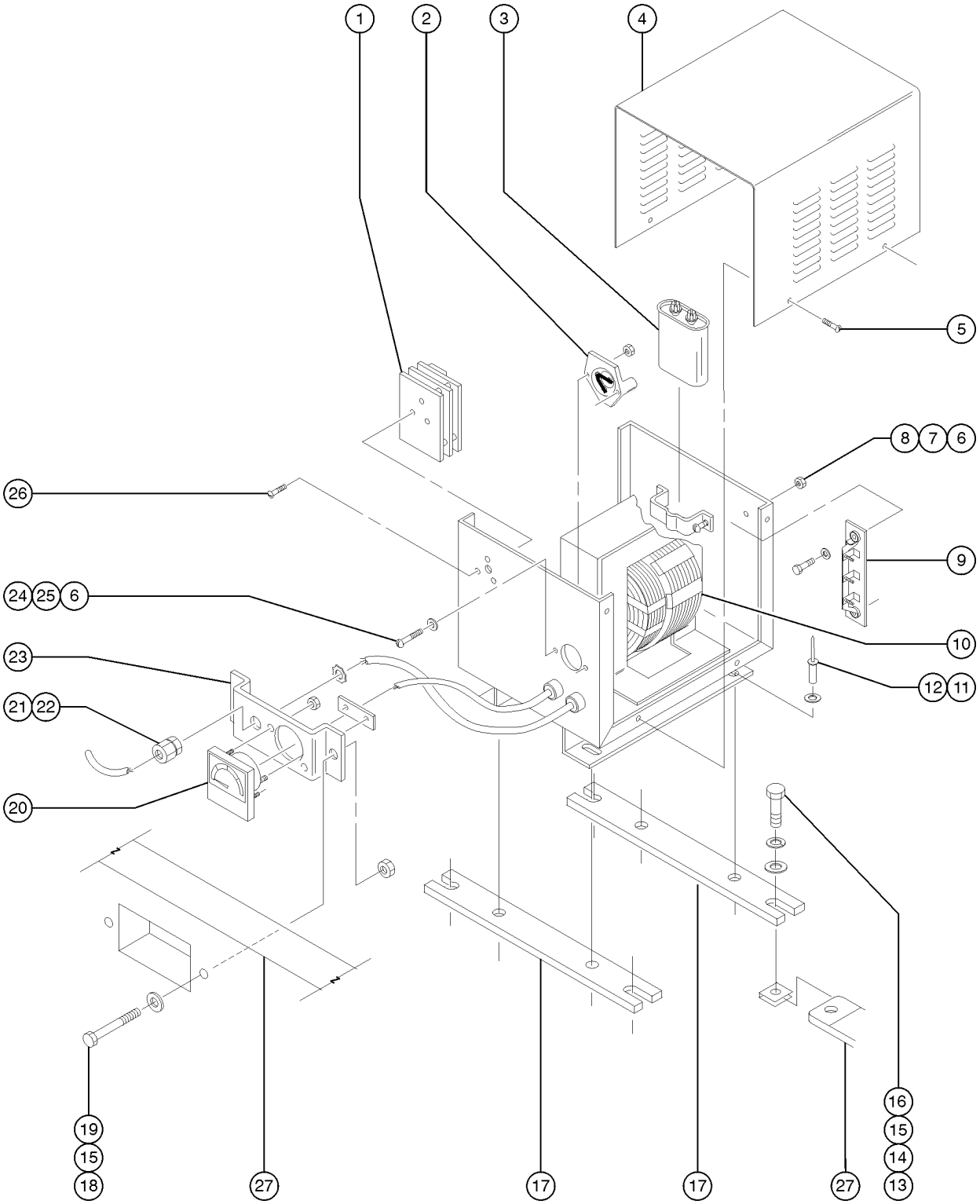
202.1 Battery Charger (to SN Z34N09-8701) (to SN Z3409-7604)



202.1 Battery Charger (to SN Z34N09-8701) (to SN Z3409-7604)

Item	Part No.	Description	Qty.
17	36673GT	PLATE,CHARGER MOUNT	1
18	36294GT	SCREW,HHC,1/4-20 X 2.75	
19	6091GT	NUT,NYLOCK,1/4-20	
20		AMMETER-BOOM CHARGER no longer available	1
21	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
22	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
23	36313GT	BRACKET,CHARGER GAUGE MOUNTING	1
24	40533GT	SCREW,FUSE ASSY,#7 PHMS X .625	
25	40534GT	WASHER,LOCK,#10, CHARGER FUSE	
26	40536GT	SCREW,TIMER,#8 PHMS X.375	
27		Ref. Chassis	1

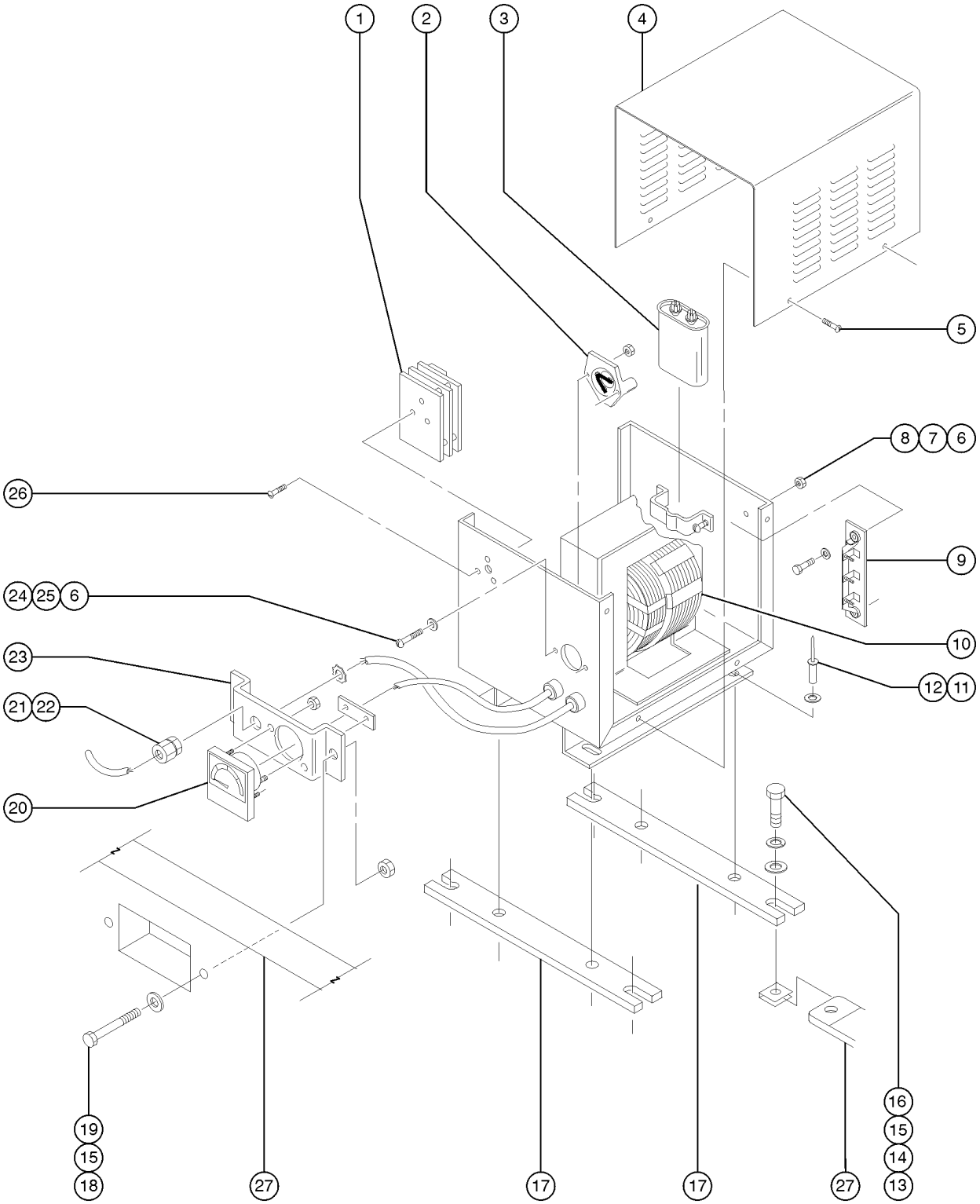
202.2 Battery Charger (to SN Z34N09-8701) (to SN Z3409-7604)



202.2 Battery Charger (to SN Z34N09-8701) (to SN Z3409-7604)

Item	Part No.	Description	Qty.
	54794GT	CHARGER,48V,110VAC,60H,25A domestic	
	54795GT	CHARGER,48V,200-250VAC,50H,25A foreign	
	54796GT	CHARGER,48V,200-250VAC,60H,25A foreign	
	54797GT	CHARGER,48V,100-125VAC,60H,25A Japan	
	58494GT	CHARGER,48V,110/60,12A,EERATNG EE rated models	
	128993GT	KIT,UNIV CHRGR UPGRADE,SM BOOM refer to 202.2 for charger	
	133286GT	DECAL, POWER TO CHARGER, UNIV	
1	27263GT	TIMER (23442)(41896)(36314)	1
1-	18078GT	RELAY,CHARGER TIMER**	
1A	27830GT	TIMER(24059,41897,41898,41899)	1
1A-	19533GT	RELAY,CHARGER .TIMER(19531/32)	
2	13008-6GT	FUSE ASSY-BOOM CHARGER	1
3	13008-3GT	CAPACITOR,6 MFD,660VAC-CHARGR*	1
4	40532GT	CASE COVER ONLY 18710/18720	1
5	40537GT	SCREW,CHARGER COVER,#10 X .5	
6	6178GT	NUT, NYLOCK, 10-32	
7	6146GT	WASHER,FLAT,MS,#10,Y	
8	40538GT	SCREW,HEATSINK/DIODE ASSY	
9	27262GT	HEATSINK ASSY W/DIODES (23442)	1
10A	40398GT	TRNSFRMR(36316 &17)(41898 &99)	1
10B	40523GT	TRANSFORMER,CHARGER36314/41896	
10C	40524GT	TRANSFORMER,CHARGER36315/41897	
11	12037GT	RIVET,STL,STL,P,.25 X .5	
12	56660GT	WASHER,RIVETING	
13	6888GT	SCREW, HHC, 1/4-20 X 1	
14	6356GT	WASHER, LOCK, .25	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

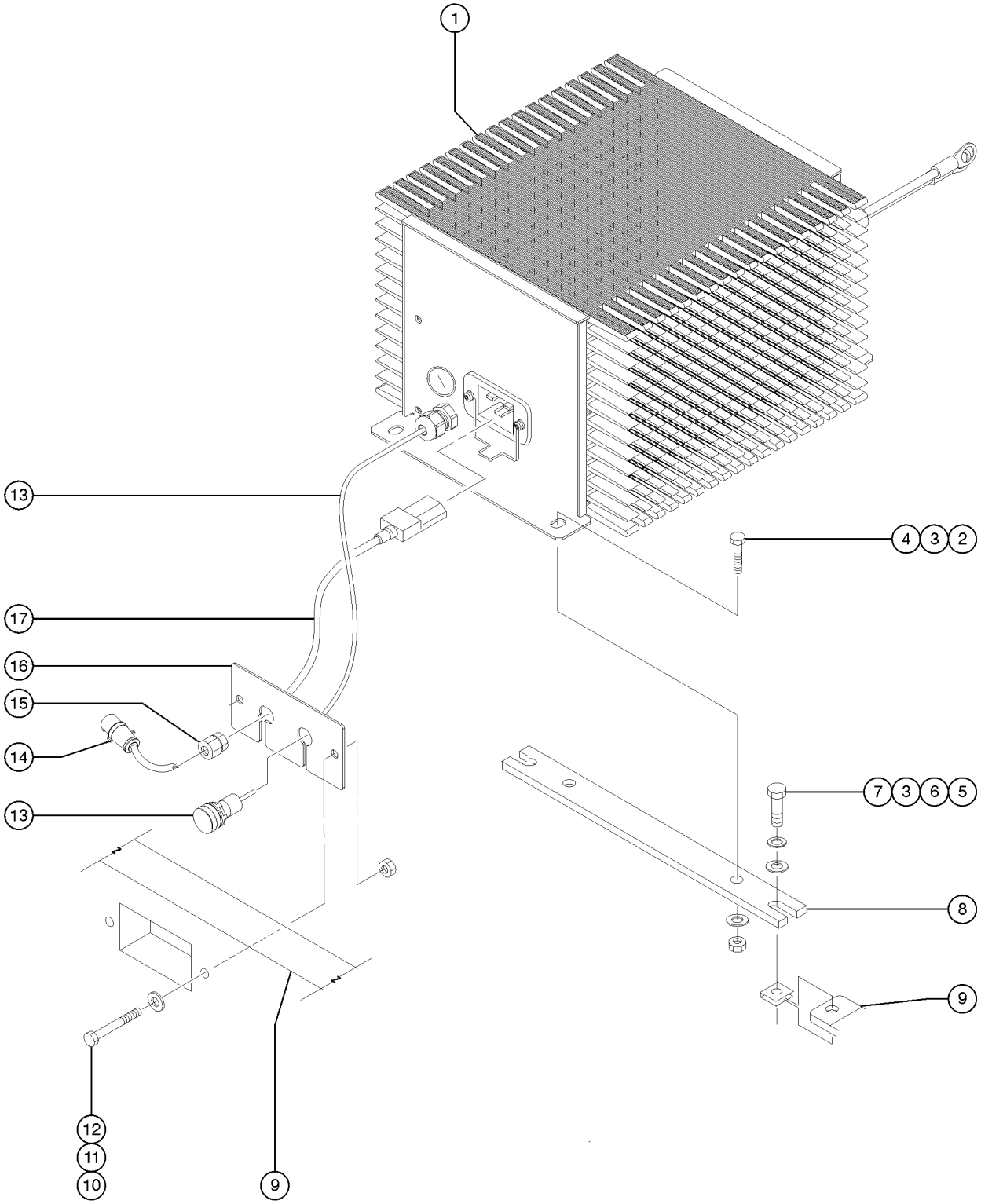
202.2 Battery Charger (to SN Z34N09-8701) (to SN Z3409-7604)



202.2 Battery Charger (to SN Z34N09-8701) (to SN Z3409-7604)

Item	*Part No.*	*Description*	*Qty.*
17	36673GT	PLATE,CHARGER MOUNT	12
18	36294GT	SCREW,HHC,1/4-20 X 2.75	
19	6091GT	NUT,NYLOCK,1/4-20	
20		AMMETER-BOOM CHARGER no longer available	1
21	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
22	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
23	36313GT	BRACKET,CHARGER GAUGE MOUNTING	1
24	40533GT	SCREW,FUSE ASSY,#7 PHMS X .625	
25	40534GT	WASHER,LOCK,#10, CHARGER FUSE	
26	40536GT	SCREW,TIMER,#8 PHMS X.375	
27		Ref. Chassis	1

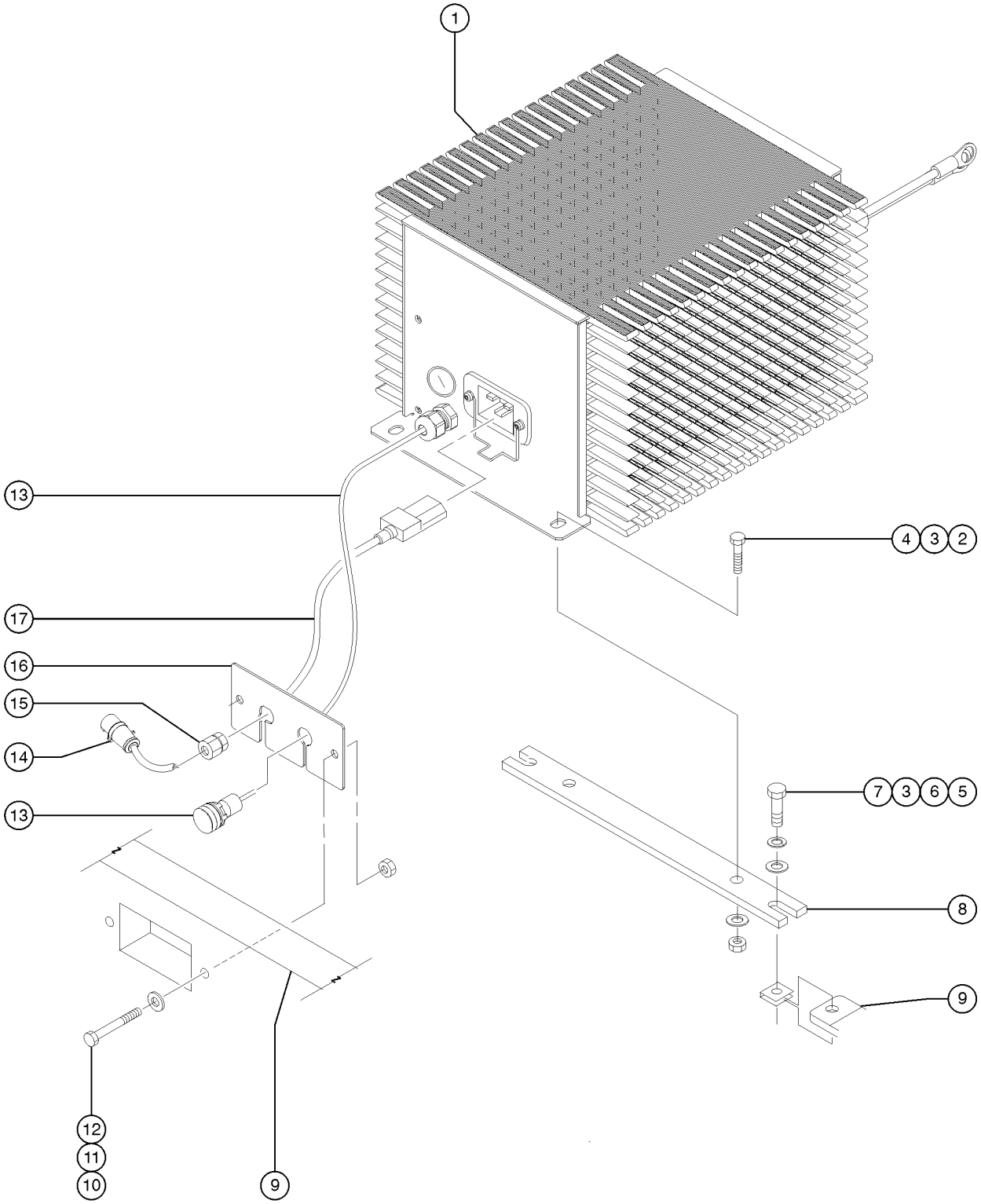
202.3 Battery Charger (from SN Z34N09-8702) (from SN Z3409-7605)



202.3 Battery Charger (from SN Z34N09-8702) (from SN Z3409-7605)

Item	Part No.	Description	Qty.
1	128375GT	CHARGER 48V/30A AUTO AC X-LED includes item 13 (order power cord separately)	1
1-	133286GT	DECAL, POWER TO CHARGER, UNIV	1
1-	139858GT	HARN.CHARGER INTERLOCK Z34	1
1-	228946GT	ASSY,LED,IES CHARGER	
1-	228947GT	CLIP,RETAINING,IES CHARGER	
2	6090GT	SCREW, HHC, 1/4-20 X .75	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	6889GT	NUT,LP NYLOCK,1/4-20	
5	6888GT	SCREW, HHC, 1/4-20 X 1	
6	6356GT	WASHER, LOCK, .25	
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
8	36673GT	PLATE,CHARGER MOUNT	2
9		Ref. Chassis refer to section 200	
10	6326GT	SCREW,HHC,3/8-16 X 3	
11	6097GT	WASHER, FLAT, USS, 3/8", Y	
12	4828GT	NUT, NYLOCK, 3/8-16	
13	228973GT	KIT,ASSY,LED,IES CHARGER	1
14A	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44 Euro 220V	1
14B	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK UK 110V	
14C	25388GT	PLUG,FUSED,250V,13AMP,U.K.** UK 220V	
14C-	65737GT	FUSE,13 AMP,220V PLUG*** (for 25388)	
15A	128118GT	BUSHING,STRAIN RELIEF,.875/.40 domestic	
15B	139318GT	BUSHING,STRAIN RELIEF,.875/.30 UK	
16	128825GT	BRACKET, CHARGER CORD AND LED	
17B	128377GT	CORD AC IEC320-C19 TO 110US US 110V	
17C	128376GT	CORD EURO AC IEC320-C19PIGTAIL EU 110V	
17A	128645GT	CORD AC IEC320-C19 TO 220EU EU 220V	

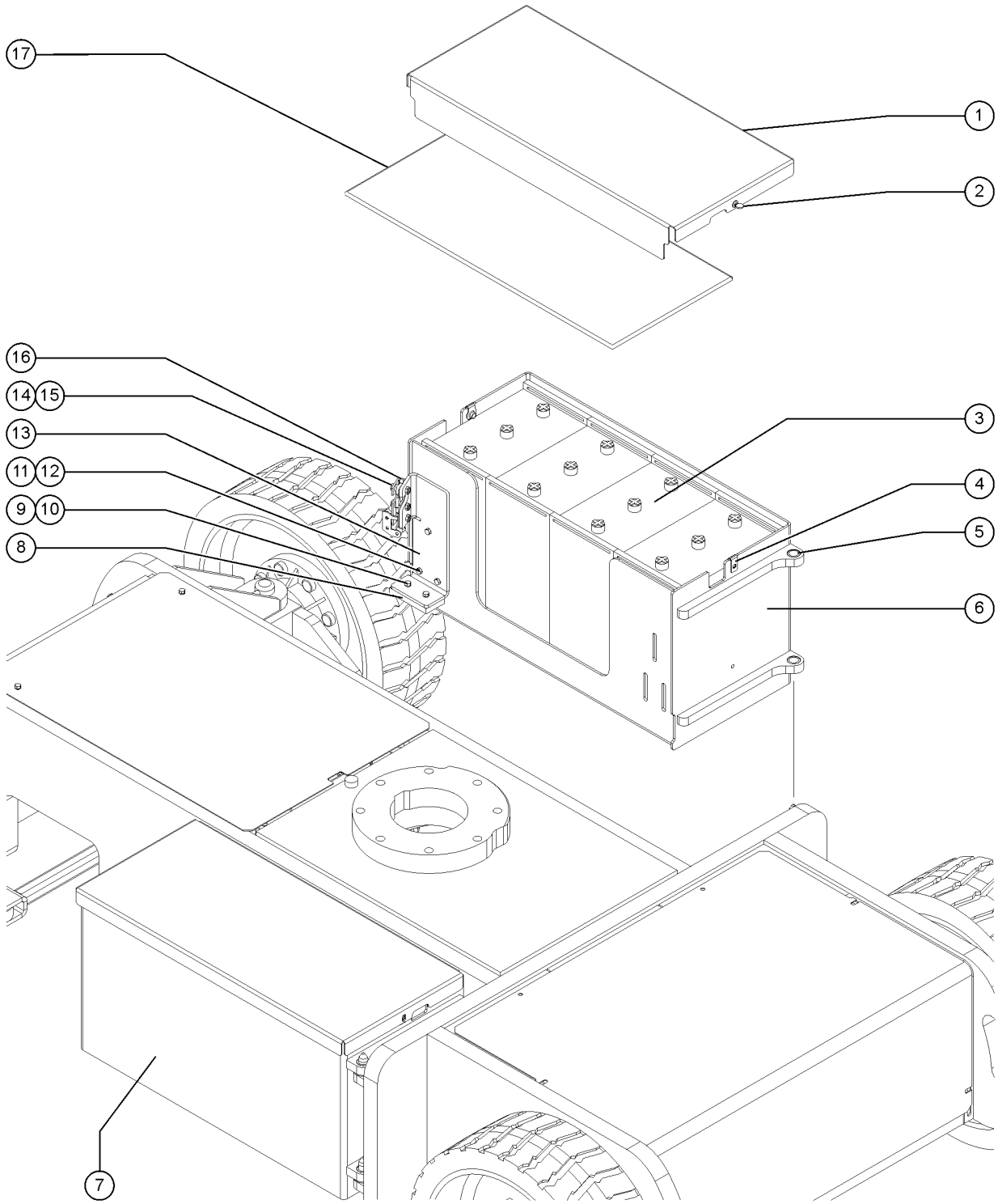
202.4 Battery Charger (from SN Z34N09-8702) (from SN Z3409-7605)



202.4 Battery Charger (from SN Z34N09-8702) (from SN Z3409-7605)

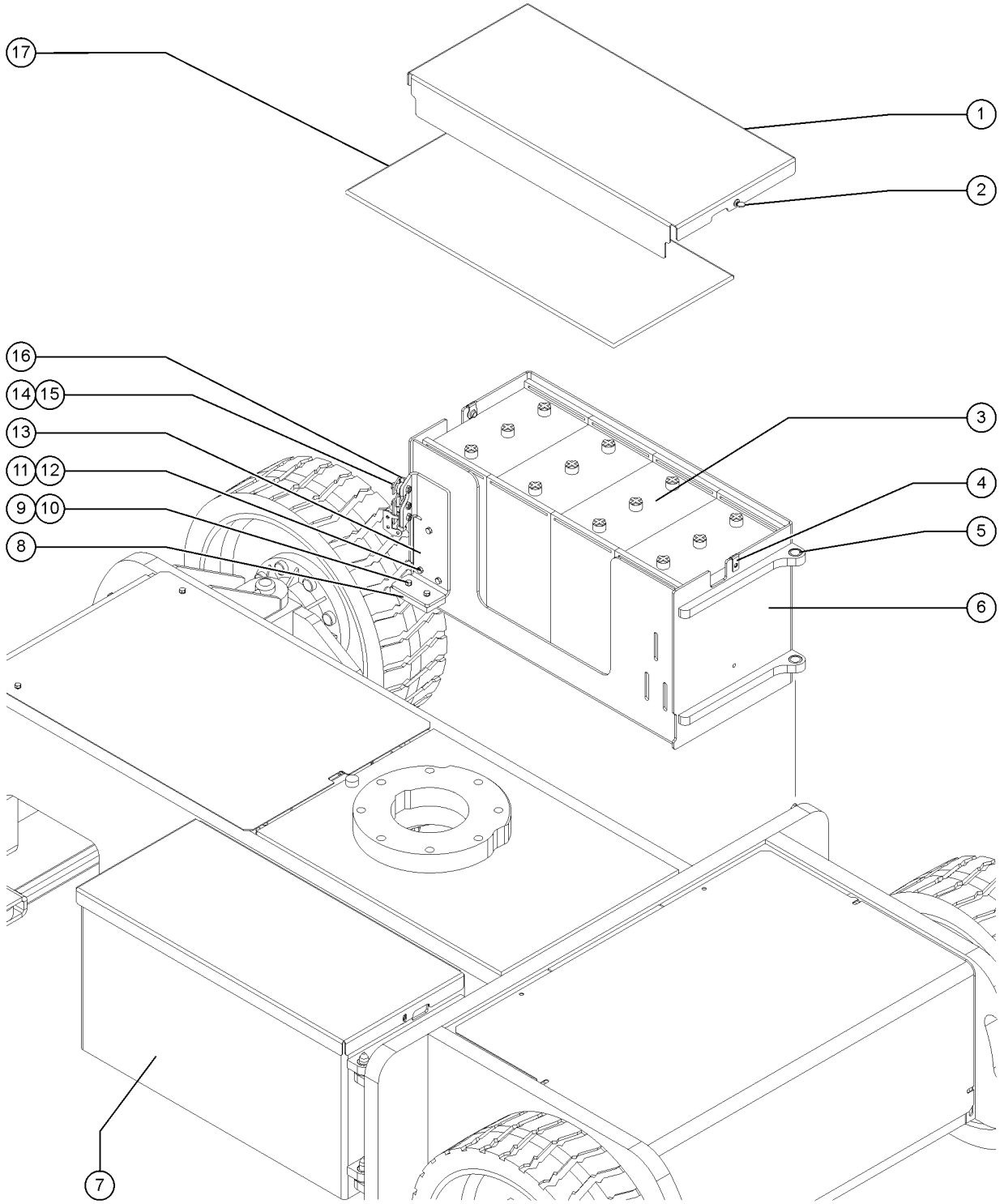
Item	Part No.	Description	Qty.
1	128375GT	CHARGER 48V/30A AUTO AC X-LED includes item 13 (order power cord separately)	1
1-	133286GT	DECAL, POWER TO CHARGER, UNIV	1
1-	139858GT	HARN.CHARGER INTERLOCK Z34	1
2	6090GT	SCREW, HHC, 1/4-20 X .75	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	6889GT	NUT,LP NYLOCK,1/4-20	
5	6888GT	SCREW, HHC, 1/4-20 X 1	
6	6356GT	WASHER, LOCK, .25	
7	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
8	36673GT	PLATE,CHARGER MOUNT	2
9		Ref. Chassis refer to section 200	
10	6326GT	SCREW,HHC,3/8-16 X 3	
11	6097GT	WASHER, FLAT, USS, 3/8", Y	
12	4828GT	NUT, NYLOCK, 3/8-16	
13	228973GT	KIT,ASSY,LED,IES CHARGER	1
14A	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44 Euro 220V	1
14B	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK UK 110V	
14C	25388GT	PLUG,FUSED,250V,13AMP,U.K.** UK 220V	
14C-	65737GT	FUSE,13 AMP,220V PLUG*** (for 25388)	
15A	128118GT	BUSHING,STRAIN RELIEF,.875/.40 domestic	
15B	139318GT	BUSHING,STRAIN RELIEF,.875/.30 UK	
16	128825GT	BRACKET, CHARGER CORD AND LED	
17B	128377GT	CORD AC IEC320-C19 TO 110US US 110V	
17C	128376GT	CORD EURO AC IEC320-C19PIGTAIL EU 110V	
17A	128645GT	CORD AC IEC320-C19 TO 220EU EU 220V	

203.1 Battery Packs, Z-34BE



Item	Part No.	Description	Qty.
	62485GT	PWR CABLE ASSY,G.C.SIDE,Z34	
	62486GT	PWR CABLE ASSY,TANK SIDE,Z34	
	37107GT	BAT.CABLE ASSY,G.C. SIDE,Z34	
	37108GT	BAT.CABLE ASSY,TANK SIDE,Z34	
	128138GT	CONN HOUSING SBX175, BATT	
1A	40442GT	COVER, BATTERY BOX W/DECALS 14.38 inches x 30.88 inches	1
1B	106604GT	BOX LID WITH SYMBOL DECALS 14.38 inches x 30.88 inches	
1C	74704PGT	COVER,BATTERY BOX** 13.36 inches x 29.50 inches	2
2	36424GT	THUMB SCREW W/SHOULDER 3/8-16	4
3A	44820GT	BATTERY,DRY,315AH GROUP 4H	8
3A-	8910GT	BOOT,CABLE TERM,MED.RED,4/0	
3A-	19520GT	BATTERY CABLE ASSY,9.5"JUMPER	
3B	823685GT	BATTERY,AGM,6V/320A,J305 Z-34N after SN 1091; Z-34DC/BE from SN 9619, to be used with universal charger 128375 revision E or later	
4	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
5	36369GT	BEARING,0.75IDX1.00ODX0.75L	8
6C	52860-SGT	BATTERY BOX W/DECALS, ENG.SIDE Z-34BE; includes items 8-16; to SN 3368	1
6C-	106054GT	BATT BOX ASSY.W/DECAL 34BI RH* Z-34BE; includes items 8-16; from SN 3369	
7C	52861-SGT	BATTERY BOX W/DECAL, G.C. SIDE Z-34BE; includes items 8-16; to SN 3368	1
7C-	106055GT	BATT BOX ASSY.W/DECAL 34BI LH* Z-34BE; includes items 8-16; from SN 3369	
8	45209GT	WEAR PAD,4X2X.5 W/INSERT***	2
9	6090GT	SCREW, HHC, 1/4-20 X .75	
10	6356GT	WASHER, LOCK, .25	
11	6888GT	SCREW, HHC, 1/4-20 X 1	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	101426GT	FORMING,BATTERY BOX LATCH RH**	1
13-	101425GT	FORMING,BATTERY BOX LATCH LH**	
14	7339GT	SCREW,HHC,1/4-20 X .5 Z-34N to SN 4036; Z-34DC/BE to SN 3368	
14-	13000GT	SCREW,HHC,5/16-18 X 1.25 Z-34N from SN 4037 to 4461; Z-34DC/BE from SN 3369 to 3707	

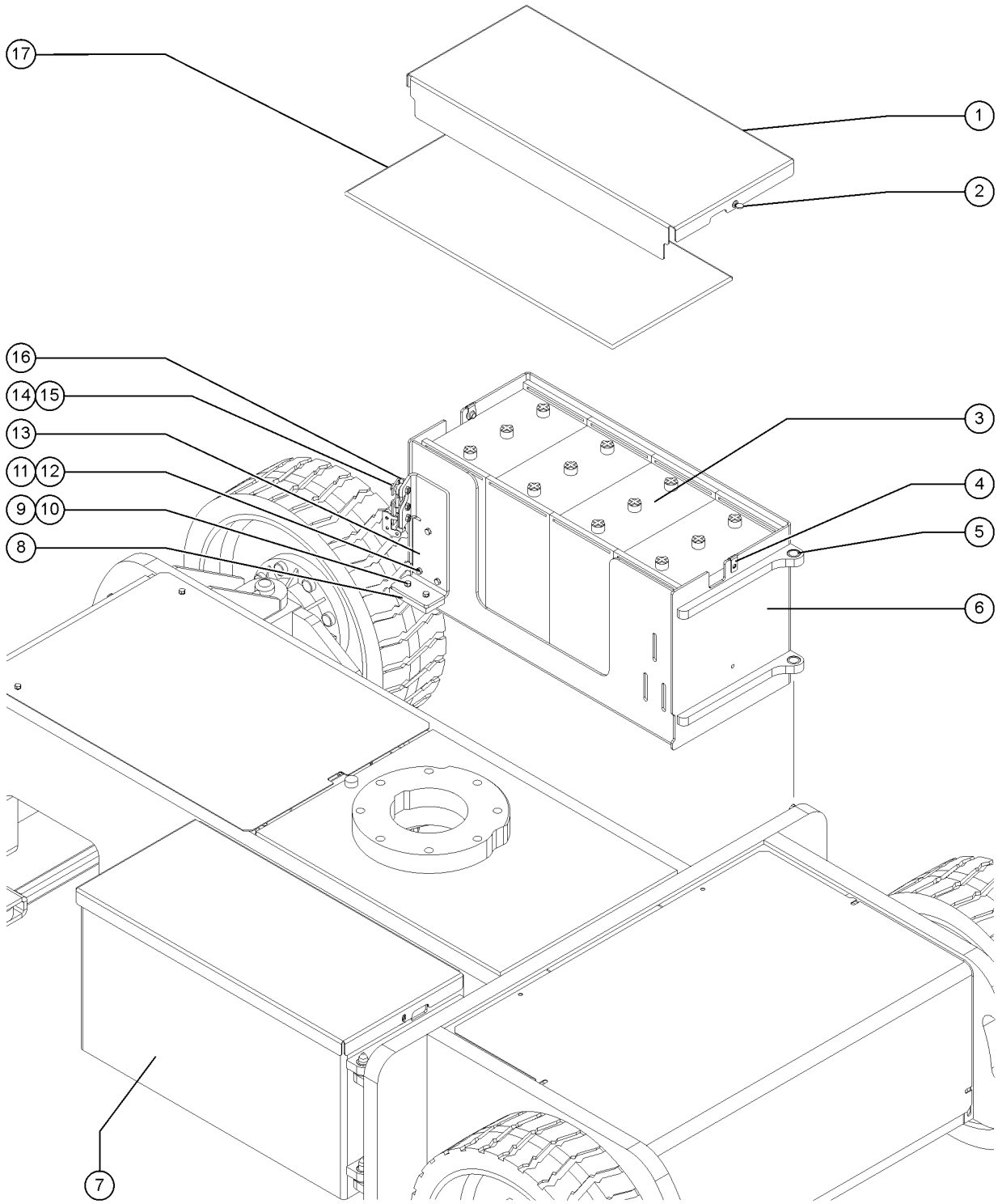
203.1 Battery Packs, Z-34BE



203.1 Battery Packs, Z-34BE

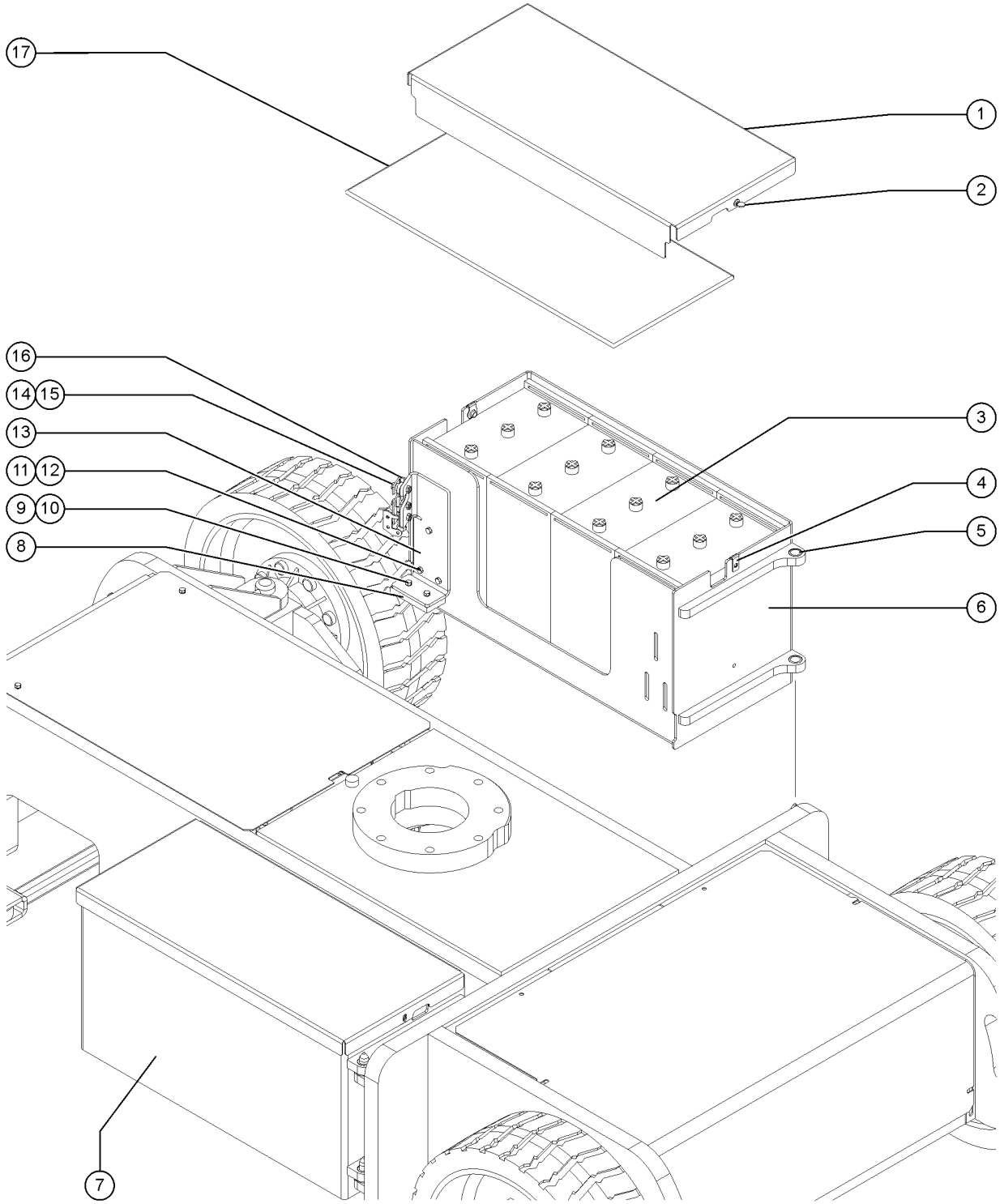
Item	*Part No.*	*Description*	*Qty.*
14-	101719GT	SCREW,HHC,5/16-18 X 1.375 Z-34N from SN 4462; Z-34DC/BE from SN 3708	
15	6002GT	NUT, LP NYLOCK, 5/16-18	
16	66901GT	LATCH,ROTARY, W/KNOB,RIGHT Z-34N from SN 4037; Z-34DC/BE from SN 3369 (installed on LEFT side of chassis)	1
16A-	66900GT	LATCH,ROTARY, W/KNOB, LEFT Z-34N from SN 4037; Z-34DC/BE from SN 3369 (shown)(installed on RIGHT side of chassis)	1
16B-	27126GT	LATCH,DRAW,ADJUSTABLE Z-34N to SN 4036; Z-34DC/BE to SN 3368 (not shown)	
17	106241GT	INSULATION,48V BATT.BOX LID for models with AGM batteries Z-34N from SN 10901; Z-34DC/BE from SN 9616	

203.2 Battery Packs, Z-34DC



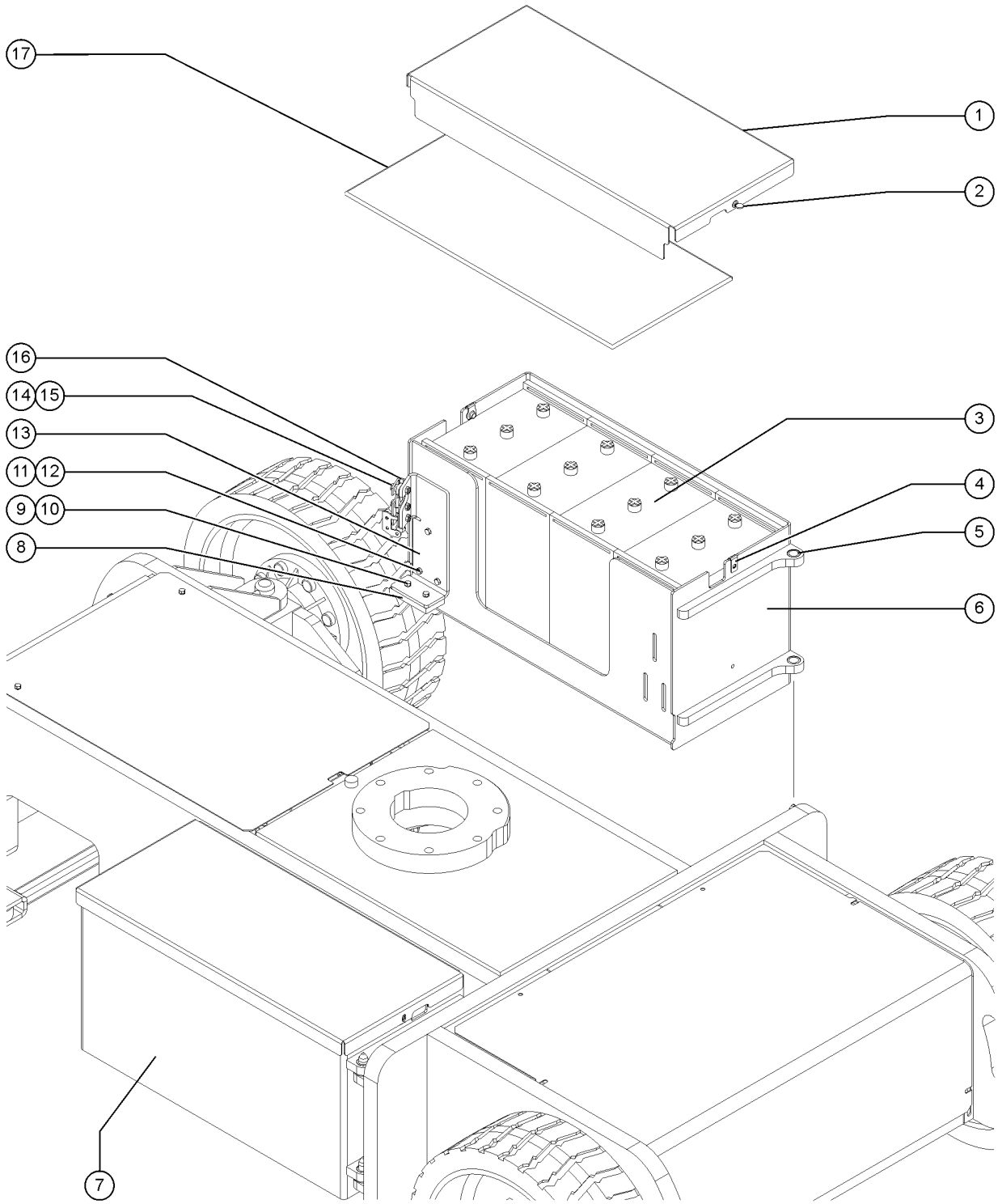
Item	Part No.	Description	Qty.
1A	40442GT	COVER, BATTERY BOX W/DECALS 14.38 inches x 30.88 inches	1
1B	106604GT	BOX LID WITH SYMBOL DECALS 14.38 inches x 30.88 inches	
1C	74704PGT	COVER,BATTERY BOX** 13.36 inches x 29.50 inches	2
2	36424GT	THUMB SCREW W/SHOULDER 3/8-16	4
3A	44820GT	BATTERY,DRY,315AH GROUP 4H	8
3A-	8910GT	BOOT,CABLE TERM,MED.RED,4/0	
3A-	19520GT	BATTERY CABLE ASSY,9.5"JUMPER	
3B	823685GT	BATTERY,AGM,6V/320A,J305 Z-34N after SN 1091; Z-34DC/BE from SN 9619, to be used with universal charger 128375 revision E or later	
4	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
5	36369GT	BEARING,0.75IDX1.00ODX0.75L	8
6B	62484GT	BAT.BOX ASY W/DEC,HTSIDEZ34DC* Z-34DC; includes items 8-16; to SN 3368	1
6B-	45382GT	SHIM,PRIMARY BOOM,.052 THK. Z-34DC	
6B-	45465GT	SHIM,PRIMARY BOOM,.022 THICK Z-34DC	
6B-	77969GT	BATT. BOX ASSY.RH, Z34DC Z-34DC; includes items 8-16; from SN 3369	
7B	62483GT	BAT.BOX ASY W/DEC,GCSIDEZ34DC* Z-34DC; includes items 8-16; to SN 3368	1
7B-	45382GT	SHIM,PRIMARY BOOM,.052 THK. Z-34DC	
7B-	45465GT	SHIM,PRIMARY BOOM,.022 THICK Z-34DC	
7B-	36369GT	BEARING,0.75IDX1.00ODX0.75L	
7C	77970GT	BATT. BOX ASSY.LH, Z34DC Z-34DC; includes items 8-16; from SN 3369	
8	45209GT	WEAR PAD,4X2X.5 W/INSERT***	
9	6090GT	SCREW, HHC, 1/4-20 X .75	
10	6356GT	WASHER, LOCK, .25	
11	6888GT	SCREW, HHC, 1/4-20 X 1	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13A	101426GT	FORMING,BATTERY BOX LATCH RH**	
13B	101425GT	FORMING,BATTERY BOX LATCH LH**	
14A	7339GT	SCREW,HHC,1/4-20 X .5 Z-34N to SN 4036; Z-34DC/BE to SN 3368	
14B	13000GT	SCREW,HHC,5/16-18 X 1.25 Z-34N from SN 4037 to 4461; Z-34DC/BE from SN 3369 to 3707	

203.2 Battery Packs, Z-34DC



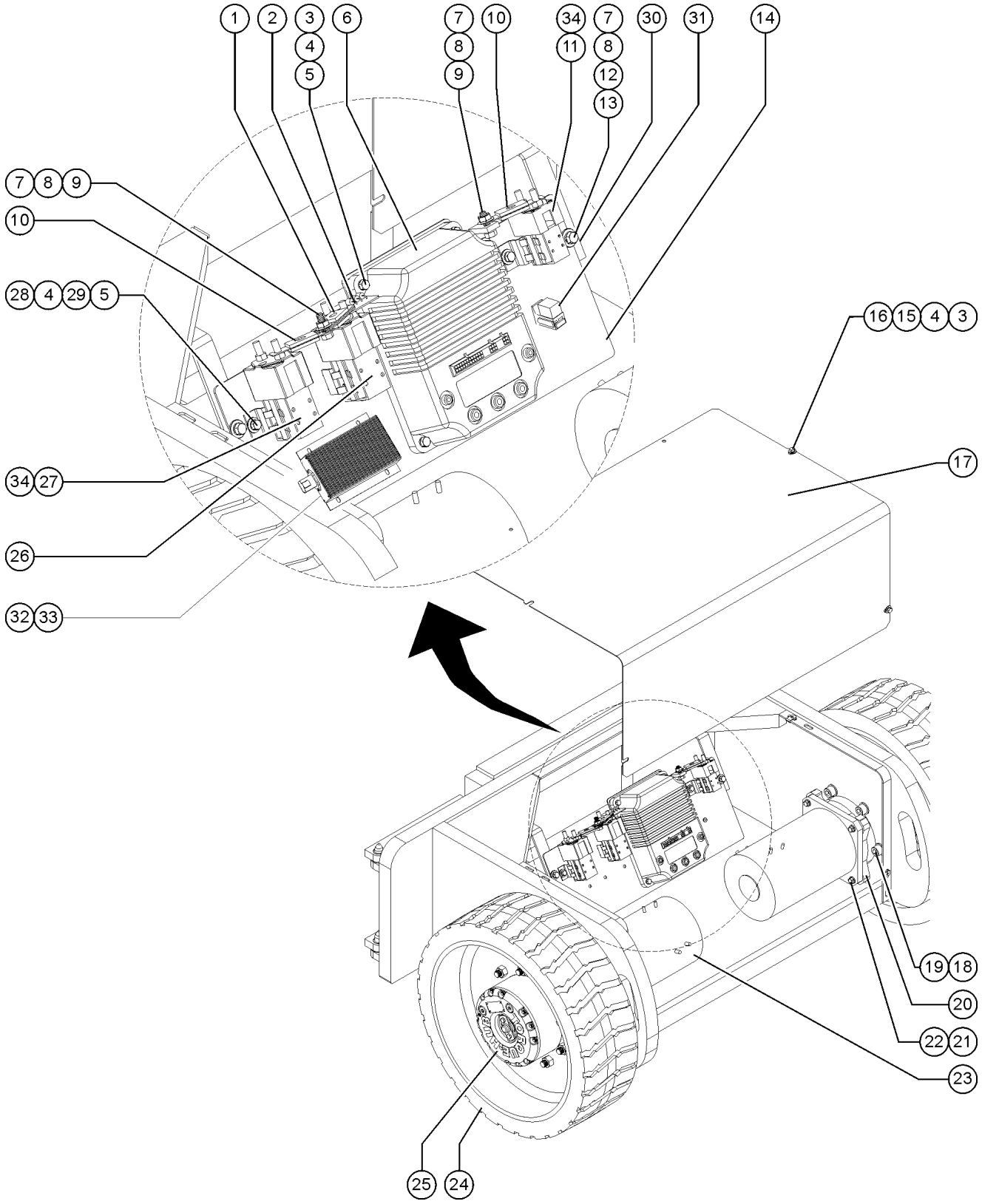
Item	Part No.	Description	Qty.
14C	101719GT	SCREW,HHC,5/16-18 X 1.375 Z-34N from SN 4462; Z-34DC/BE from SN 3708	
15	6002GT	NUT, LP NYLOCK, 5/16-18	
16A	66901GT	LATCH,ROTARY, W/KNOB,RIGHT Z-34N from SN 4037; Z-34DC/BE from SN 3369 (installed on LEFT side of chassis)	
16B	66900GT	LATCH,ROTARY, W/KNOB, LEFT Z-34N from SN 4037; Z-34DC/BE from SN 3369 (shown)(installed on RIGHT side of chassis)	
16C	27126GT	LATCH,DRAW,ADJUSTABLE Z-34N to SN 4036; Z-34DC/BE to SN 3368 (not shown)	
17	106241GT	INSULATION,48V BATT.BOX LID for models with AGM batteries Z-34N from SN 10901; Z-34DC/BE from SN 9616	

203.3 Battery Packs



Item	Part No.	Description	Qty.
1A	40442GT	COVER, BATTERY BOX W/DECALS 14.38 inches x 30.88 inches	1
1B	106604GT	BOX LID WITH SYMBOL DECALS 14.38 inches x 30.88 inches	
1C	74704PGT	COVER,BATTERY BOX** 13.36 inches x 29.50 inches	2
2	36424GT	THUMB SCREW W/SHOULDER 3/8-16	4
3A	44820GT	BATTERY,DRY,315AH GROUP 4H	8
3A-	8910GT	BOOT,CABLE TERM,MED.RED,4/0	
3A-	19520GT	BATTERY CABLE ASSY,9.5"JUMPER	
3B	823685GT	BATTERY,AGM,6V/320A,J305	
4	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
5	36369GT	BEARING,0.75IDX1.00ODX0.75L	8
6A	94022GT	BATTERY BOX ASSY. W/DECALS RH Z-34N; includes items 4,5, 8-16	1
7A	94023GT	BATTERY BOX ASSY. W/DECALS LH Z-34N; includes items 4, 5, 8-16	1
8	45209GT	WEAR PAD,4X2X.5 W/INSERT***	2
9	6090GT	SCREW, HHC, 1/4-20 X .75	
10	6356GT	WASHER, LOCK, .25	
11	101718GT	BOLT,CARRIAGE,3/8-16 X .75,G2	
12	7713GT	NUT, LP NYLOCK, 3/8-16	
13	101426GT	FORMING,BATTERY BOX LATCH RH**	1
13-	101425GT	FORMING,BATTERY BOX LATCH LH**	1
14	7339GT	SCREW,HHC,1/4-20 X .5 Z-34N to SN 4036; Z-34DC/BE to SN 3368	
14-	13000GT	SCREW,HHC,5/16-18 X 1.25 Z-34N from SN 4037 to 4461; Z-34DC/BE from SN 3369 to 3707	
14-	101719GT	SCREW,HHC,5/16-18 X 1.375 Z-34N from SN 4462; Z-34DC/BE from SN 3708	
15	6002GT	NUT, LP NYLOCK, 5/16-18	
16	66901GT	LATCH,ROTARY, W/KNOB,RIGHT Z-34N from SN 4037; Z-34DC/BE from SN 3369 (shown)	1
16A-	66900GT	LATCH,ROTARY, W/KNOB, LEFT Z-34N from SN 4037; Z-34DC/BE from SN 3369	
16B-	27126GT	LATCH,DRAW,ADJUSTABLE Z-34N to SN 4036; Z-34DC/BE to SN 3368 (not shown)	
17	106241GT	INSULATION,48V BATT.BOX LID for models with AGM batteries Z-34N from SN 10901; Z-34DC/BE from SN 9616	

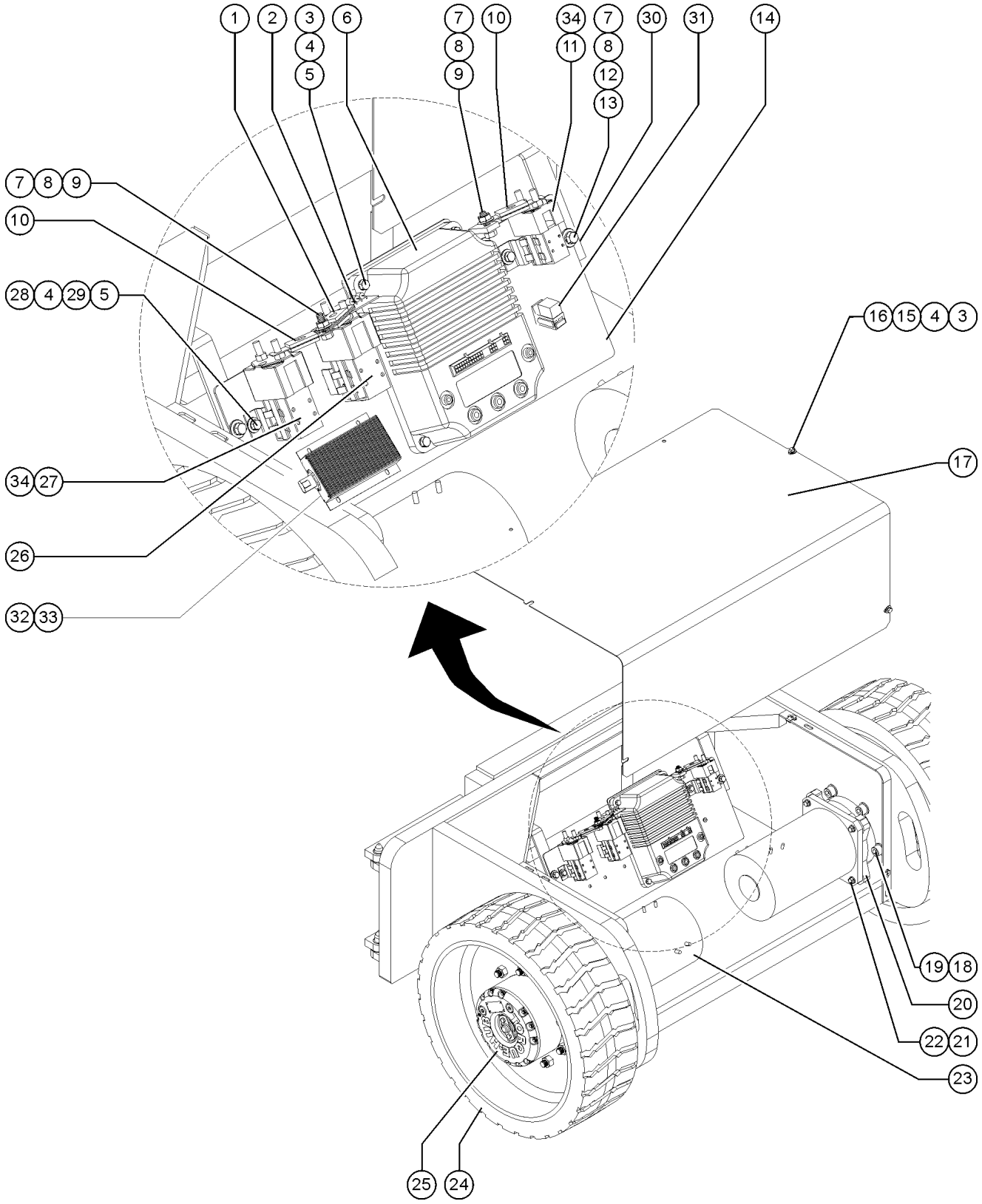
204.1 Non-steer End, Z-34BE



204.1 Non-steer End, Z-34BE

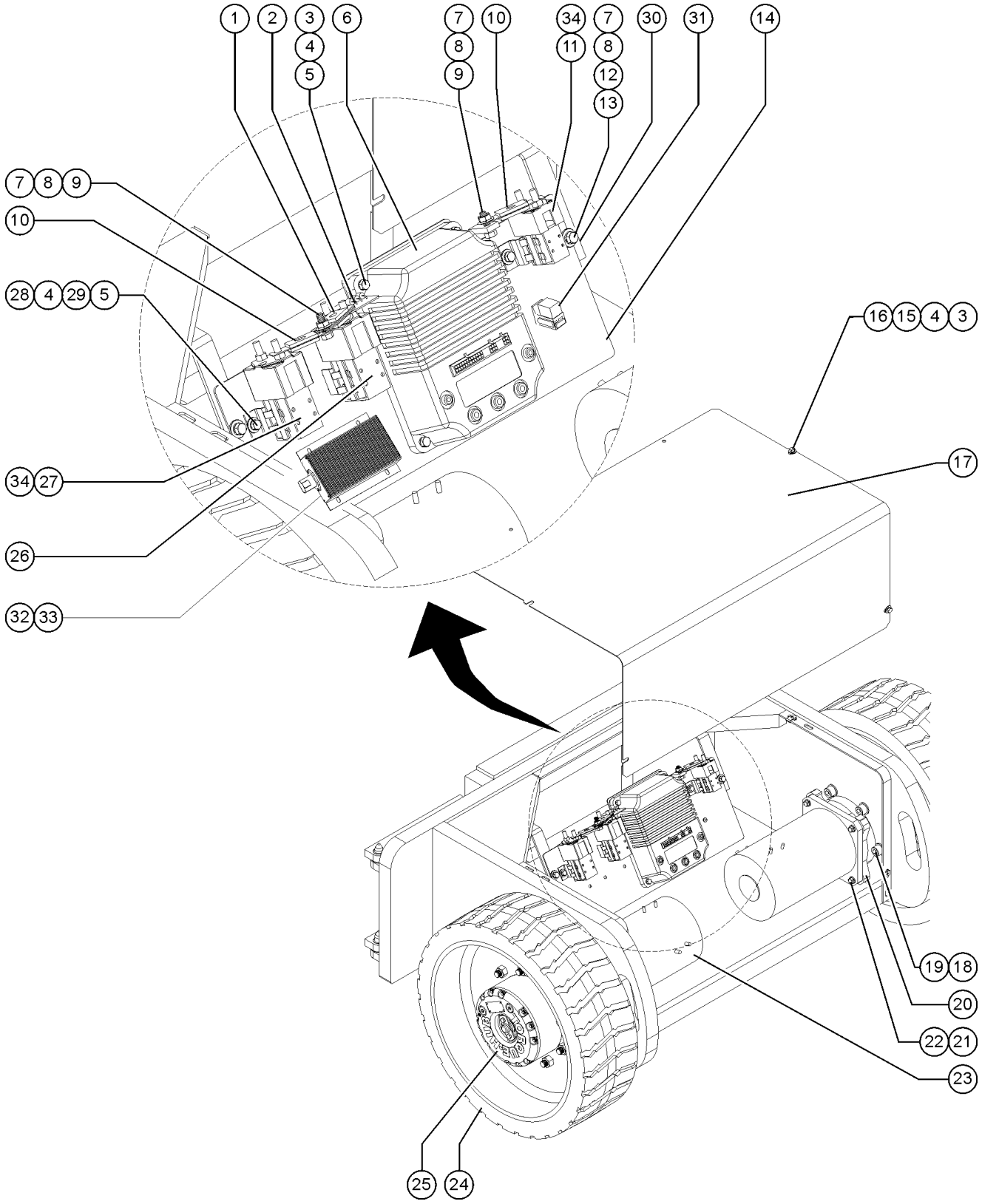
Item	Part No.	Description	Qty.
1	43179GT	FUSE,500 AMP,VERY FAST ACTING	1
2	56930GT	DIODE,PCB DRIVE CONTACTOR**	1
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	6356GT	WASHER, LOCK, .25	
5	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
6	128965GT	KIT CONTROL SEPEX UPGRADE 34BI includes 128336, wire harness and fasteners	1
6-	128336GT	CONTROLLER,SEPEX Z34DC/BE	1
6-	56562GT	TOOL,TERMINAL EXTRACTOR,MOLEX	
6-	56561GT	TOOL,TERMINAL CRIMPER,MOLEX***	
6-	56030GT	TERMINAL,MOLEX 16 GAUGE***	
6-	56029GT	CONNECTOR,MOLEX 24-WAY**	
7	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
8	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
9	6886GT	WASHER,LOCK,.313	
10	36355GT	FUSE,100 AMP,VERY FAST ACTING	1
11	74268GT	CONTACTOR,AUX PUMP 24V,80A***	1
11-	22263GT	CONTACT,STATIONARY,19549RELAY*	
11-	22262GT	CONTACT,MOVING,19549RELAY*	
11-	74495GT	SPRING, RETURN (FOR 74268)	
12	5397GT	WASHER, FLAT, USS, 5/16-18	
13	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	
14A	74424GT	CONTACTOR PANEL ASSEMBLY includes item 5; Z34N to SN 10983; Z34 to SN 9685	1
14B	236665GT	ASSEMBLY, CONTROLLER PLATE Z34N from SN 10984; Z34 from SN 9686	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
17C	74773GT	COVER W/DECALS,NON-STEER 4X2** Z-34BE to SN 8212	
17D	128730GT	COVER, DRIVE CHASSIS,Z34N Z34N, Z34DC & Z34BE; (decals not included, refer to section 100) from SN 8213	
18B	45495GT	SCREW,SHC,5/8-11 X 3.00,A574 Z34DC/BE	12

204.1 Non-steer End, Z-34BE



Item	Part No.	Description	Qty.
19	56911GT	WASHER,FLAT,.688X1.160X.09	2
20	139351GT	BRAKE, NEMA, 1200 IN/LB	2
20-	65608GT	BEARING KIT, AUSCO*** for 139351GT	
20-	139353GT	STACK KIT, AUSCO 1200 IN/LB for 139351GT	
20-	139354GT	O-RING KIT, AUSCO 1200 IN/LB for 139351GT	
20-	139355GT	GASKET KIT, AUSCO 1200 IN/LB for 139351GT	
20-	65618GT	SEAL KIT,BRAKE*** for 101966GT brake	
20-	94879GT	LINING KIT*** for 101966GT brake	
20-	94880GT	BEARING KIT for 101966GT brake	
20A-	83022GT	SEAL KIT, 54861 for Ausco brake 54861GT	
20A-	52833GT	LINING KIT-AUSCO BRK (56272)** for Ausco brake 54861GT	
20A-	52900GT	BEARING KIT-AUSCO(56272)*** for Ausco brake 54861GT	
21	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	8
22	6021GT	WASHER, LOCK, .375	
23A	74643GT	MOTOR,DRIVE,SEPEX Z34N from SN 2227 to 4285; Z34DC/BE from SN 1735 to 3598	2
23A-	72078GT	BRUSH BOX ASSY for 74643GT motor	
23A-	65872GT	BRUSH LEAD ASSEMBLY KIT(56831) for 74643GT motor	
23A-	44778GT	BEARING,MOTOR,36843,BRUSH END* for 74643GT motor	
23A-	T108887GT	SPRING, BRUSH for 74643GT motor	
23A-	36658GT	BRUSH HOLDER for 56013GT motor	
23A-	37189GT	SPRING, BRUSH RETAINER, 36182* for 56013GT motor	
23A-	52790GT	BRUSH-DRIVE MOTOR, Z34/22 BE for 56013GT motor	
23A-	52791GT	TERMINAL LEAD ASSY,MOTORZ34BE* for 56013GT motor	
23B	74643GT	MOTOR,DRIVE,SEPEX	2
23B-	72078GT	BRUSH BOX ASSY for 74643GT motor	1
23B-	65872GT	BRUSH LEAD ASSEMBLY KIT(56831) for 74643GT motor	1
23B-	37190GT	BEARING, MOTOR for 74643GT motor	2
23B-	T108887GT	SPRING, BRUSH for 74643GT motor	

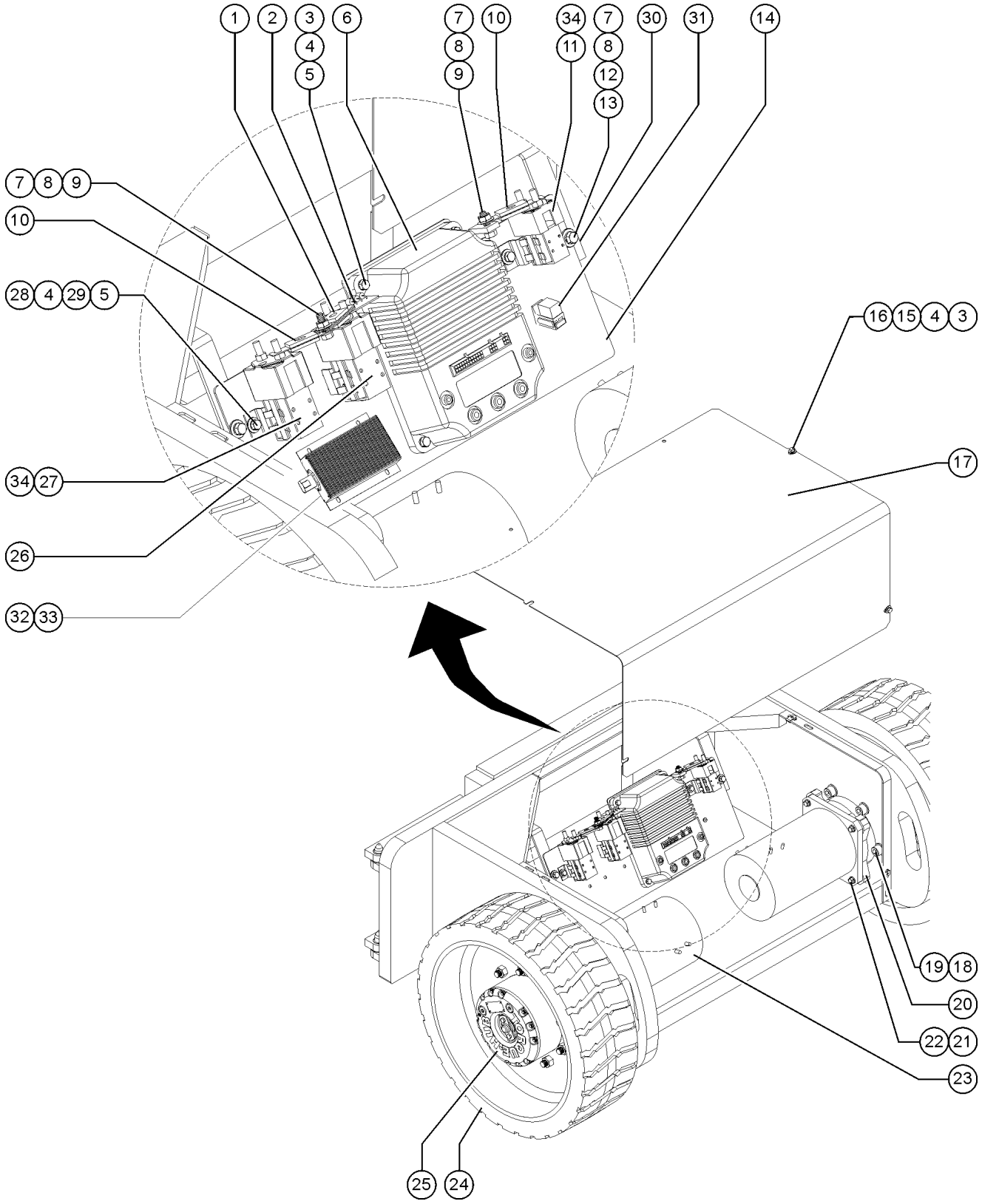
204.1 Non-steer End, Z-34BE



204.1 Non-steer End, Z-34BE

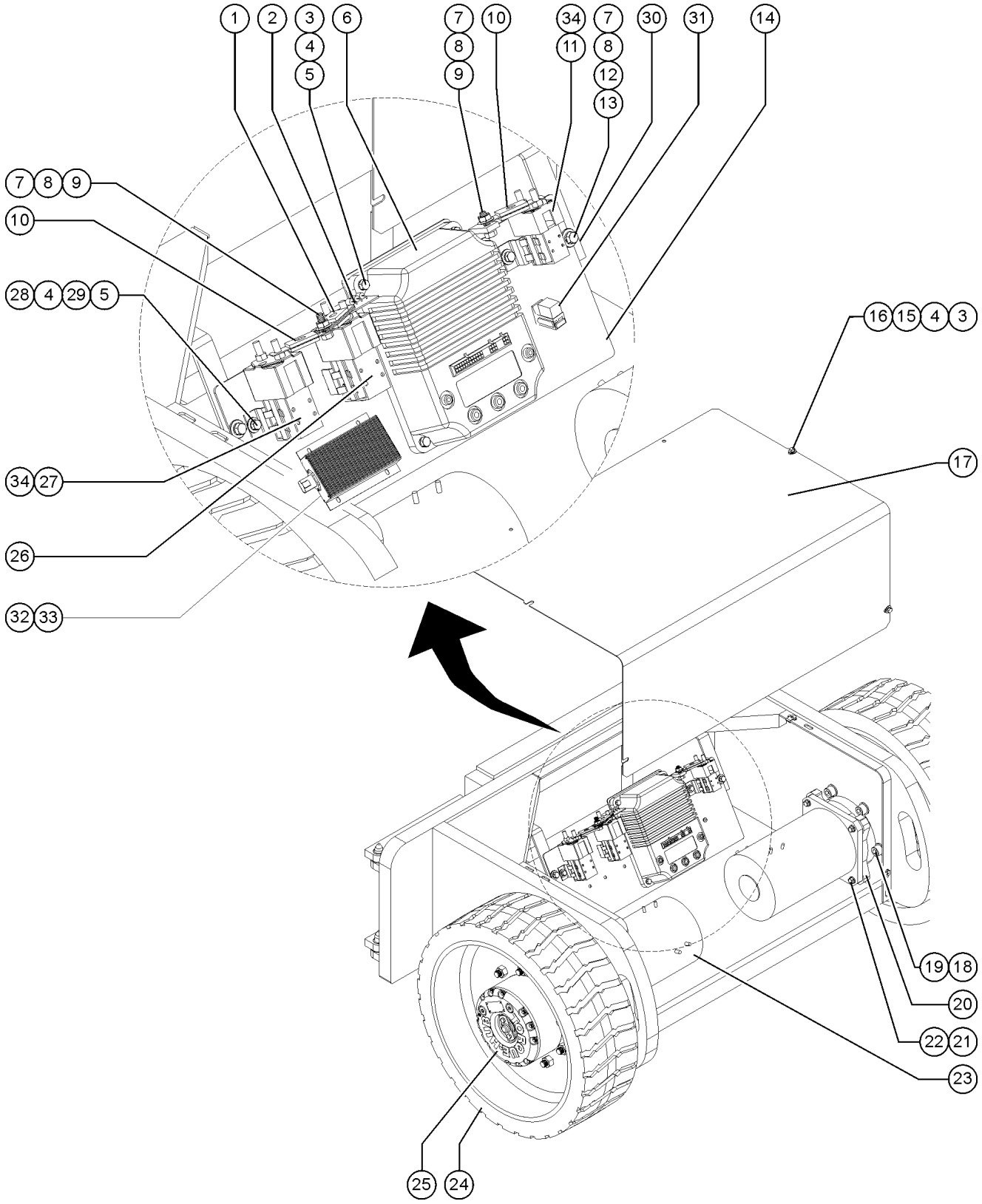
Item	Part No.	Description	Qty.
24B	45094GT	WHEEL ASSY, INDUSTRIAL, AF Z-34DC/BE; Industrial, Air-filled, 9 hole x 9.5 inch BC	2
24B-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT for 45094GT	
24B-	54139GT	WHEEL,14.5 X 7 for 45094GT	
24C	40136GT	WHEEL ASSY, INDUSTRIAL, AF NM Z-34DC/BE; Industrial, Air-filled, Non-marking, 9 hole x 9.5 inch BC	
24C-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47# for 40136GT	
24C-	54139GT	WHEEL,14.5 X 7 for 40136GT	
24D	1267847GT	WHEEL ASSY, INDUSTRIAL, FF Z-34DC/BE; Industrial, Foam-filled, 9 hole x 9.5 inch BC	
24E	1267845GT	WHEEL ASSY, INDUSTRIAL, FF NM Z-34DC/BE; Industrial, Foam-filled, Non-marking, 9 hole x 9.5 inch BC	
25A	56338GT	TORQUE HUB,47:1 W1 "B" MOUNT** Z-34N to SN 2739; Z-34DC/BE to SN 1996	2
25B	56338GT	TORQUE HUB,47:1 W1 "B" MOUNT** Z-34N from SN 4175 to 4371; Z-34DC/BE from SN 3511 to 3641	2
25B-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
25B-	1286606GT	SEAL KIT,TORQUE HUB (20193) for 56338	
25B-	21143GT	BEARING KIT (45553) TORQUE HUB for 56338	
25B-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB for 56338	
25B-	21146GT	COVER CAP,TORQUE HUB*** for 56338	
25B-	58448GT	KIT,TORQUE HUB COVER (45553)** for 56338	
25B-	21148GT	WASHER,THRUST,TORQUE HUB for 56338	
25B-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB** for 56338	
25B-	37097GT	O-RING, TORQUE HUB for 56338GT torque hub; included in 21142GT	
25B-	58438GT	KIT,COVER,TORQUE HUB,45553*** for 56338	
25B-	74099GT	DISCONNECT ROD (56338) for 56338	
25B-	74370GT	BOLT,ENDCOVER.313-18X2.25,GR8 for 56338	12
25B-	74371GT	BOLT,ENDCOVER.313-18X1.81,GR8 for 56338	8
25C		WHEEL DRIVE,EW1,48:1"B"MOUNT Z-34N from SN 2740 to 4174; Z-34DC/BE from SN 1997 to 3510 (refer to item 25E)	2
25D		WHEEL DRIVE,EW1,48:1"B"MOUNT Z-34N from SN 4372 to 4673; Z-34DC/BE from SN 3642 to 3831 (refer to item 25E)	2
25D-	72307GT	SEAL KIT, TORQUE HUB(74097)* for 74097	
25D-	74714GT	BEARING KIT-74097 TORQUE HUB** for 74097 (inventory limited to stock on hand as component is no longer available), replace by 1286601GT	
25D-	1286601GT	BEARING KIT,WHEEL DRIVE (106148/106445/107712) for 74097	

204.1 Non-steer End, Z-34BE



Item	Part No.	Description	Qty.
25D-	21146GT	COVER CAP,TORQUE HUB*** for 74097	
25D-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB** for 74097	
25D-	58428GT	DISCONNECT ROD (74097) for 74097	
25D-	1302087GT	O-RING (9400134) for 58428	
25D-	74372GT	BOLT,END COVER.25-20X.675,GR8* for 74097	12
25D-	74373GT	COVER-END,TORQUE HUB(74097) for 74097	
25D-	106123GT	O-RING,END COVER,4HP/4HB*** for 74097	
25D-	74375GT	WASHER,THRUST,TORQUE HUB,74097 for 74097	
25D-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 74097	
25D-	58448GT	KIT,TORQUE HUB COVER (45553)** for 74097	
25D-	83110GT	COVER END,TORQUE HUB (74097) for 74097	
25D-	58237GT	PLUG,TORQUE HUB,DRAIN*** for 74097	
25D-	58246GT	SPACER,THRUST*** for 74097	
25D-	58297GT	STUD,WHEEL (EW1 TORQUE HUB)*** for 74097	
25D-	83092GT	SNAP RING (74097) for 74097	
25D-	74372GT	BOLT,END COVER.25-20X.675,GR8* for 74097	
25E	106148GT	WHEEL DRIVE,4HB,48:1*** Z-34N from SN 4674; Z-34DC/BE from SN 3832, (Seal Kit 1286600, Bearing Kit 1286601)	2
25E-	58320GT	KIT,TORQUE HUB COVER(101584)** for 106148	
25E-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 106148	
25E-	106117GT	O-RING,2-010,VITON for 106148 (Mating O-ring for Brake Port)(Extremely small)	
25E-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148 (inventory limited to stock on hand as component is no longer available)	
25E-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148	
25E-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 106148	
25E-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 106148	
25E-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 106148	
25E-	106123GT	O-RING,END COVER,4HP/4HB*** for 106148	
25E-	106124GT	LINING KIT, BRAKE, 4HP*** for 106148	
25E-	106125GT	SEAL KIT, BRAKE, 4HP for 106148 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	

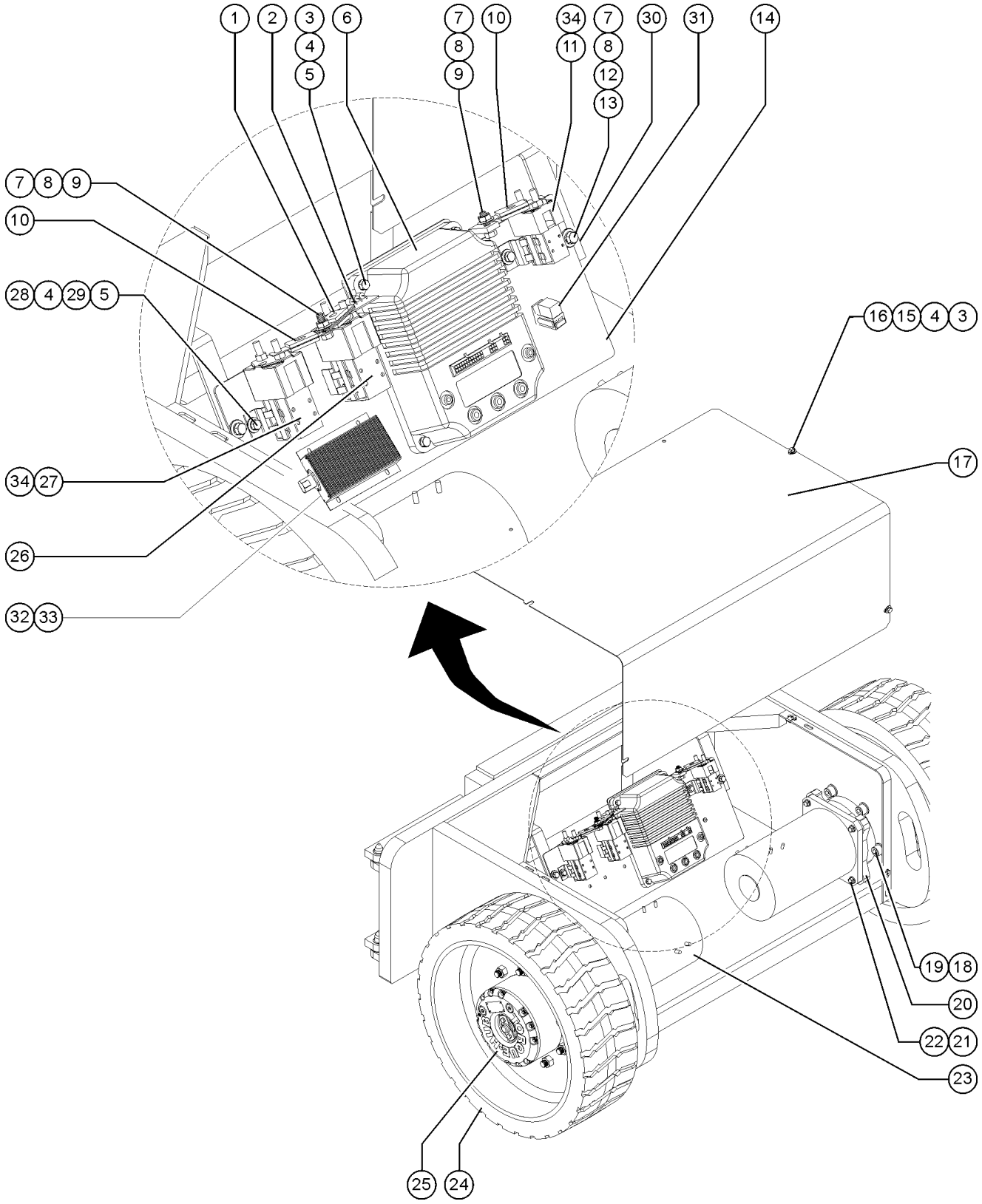
204.1 Non-steer End, Z-34BE



204.1 Non-steer End, Z-34BE

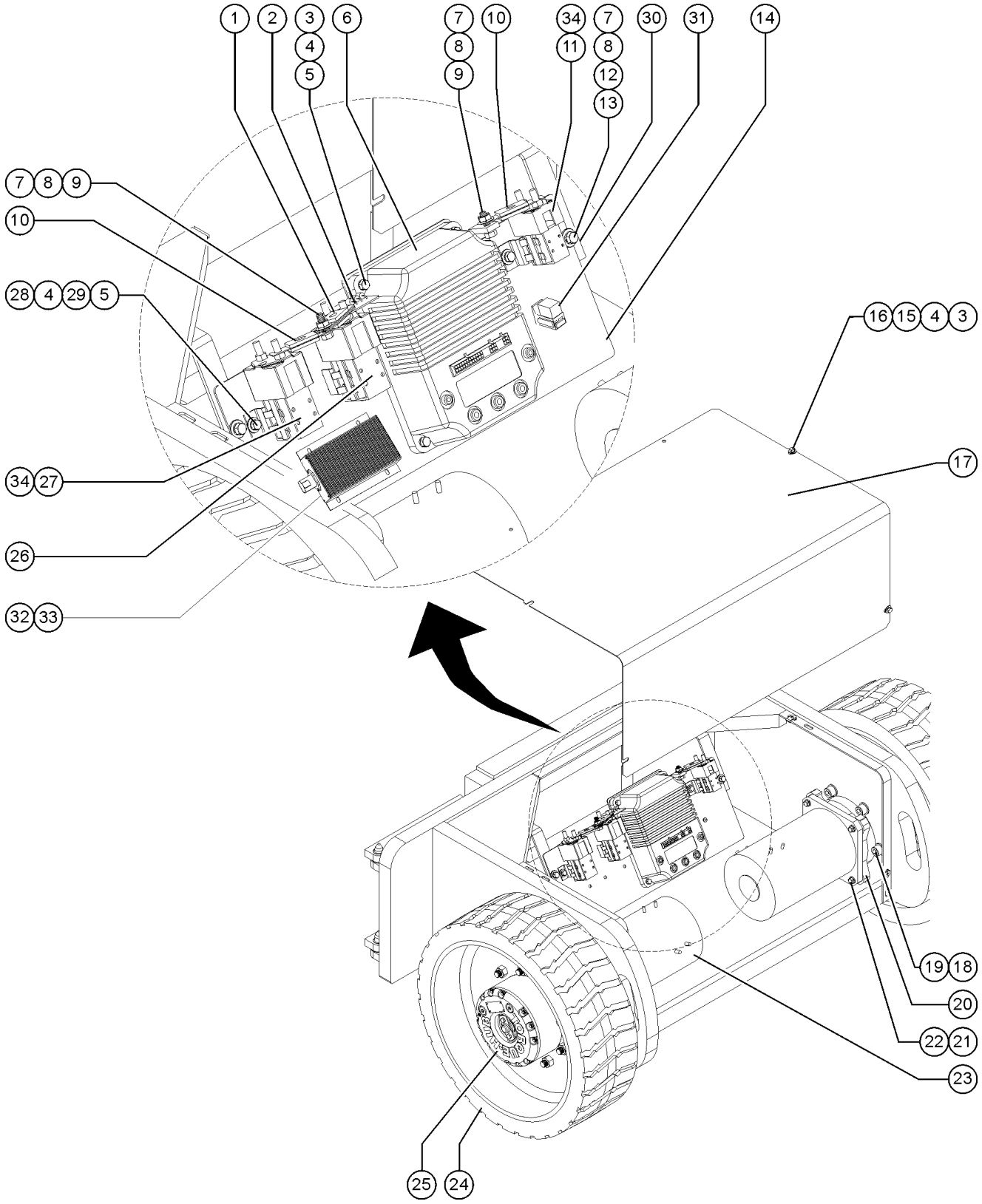
Item	Part No.	Description	Qty.
25E-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) ..... for 106148	
25E-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) ..... for 106148	
25E-	146051GT	BEARING NUT*** ..... for 106148	
25E-	232486GT	SNAP RING,WHEEL DRIVE ..... for 106148	
25E-	146052GT	SET SCREW*** ..... for 146051	
25E-	9990074GT	COUPLING ..... for 106148 (brake coupler)	
26	74267GT	CONTACTOR,DRIVE,24V,180A***	1
26-	74469GT	FIXED CONTACT (FOR 74267)	
26-	74470GT	MOVING CONTACT (FOR PN 74267)	
26-	74468GT	SPRING, RETURN (FOR 74267)	
26-	74282GT	DUST SHIELDS,180A CONTACTOR	
27	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	
27-	62695GT	CONTACT,STATIONARY (56434)**	
27-	62696GT	CONTACT-MOVEABLE (56434)**	
27-	74471GT	SPRING,RETURN (74266)	
28	6090GT	SCREW, HHC, 1/4-20 X .75	
29	6638GT	WASHER, FLAT, USS, 1/4"Y	
30	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
31	823226GT	POWER RELAY, 24V COIL ..... option, drive light	1
32	79452GT	CONVERTER, DC-DC, 48-26 VOLT** ..... Z34N from SN 10984; Z34 from SN 9686	1
32-	822918GT	KIT, DC-DC CONVERTER, BE ..... field install kit for Z34BE	1
33	1251757GT	SCREW,PHPM,10-32X.50,ZAG	4
34	74282GT	DUST SHIELDS,180A CONTACTOR ..... (EE models only) Limited inventory available; this component is no longer available from our supplier	4

204.2 Non-steer End, Z-34DC



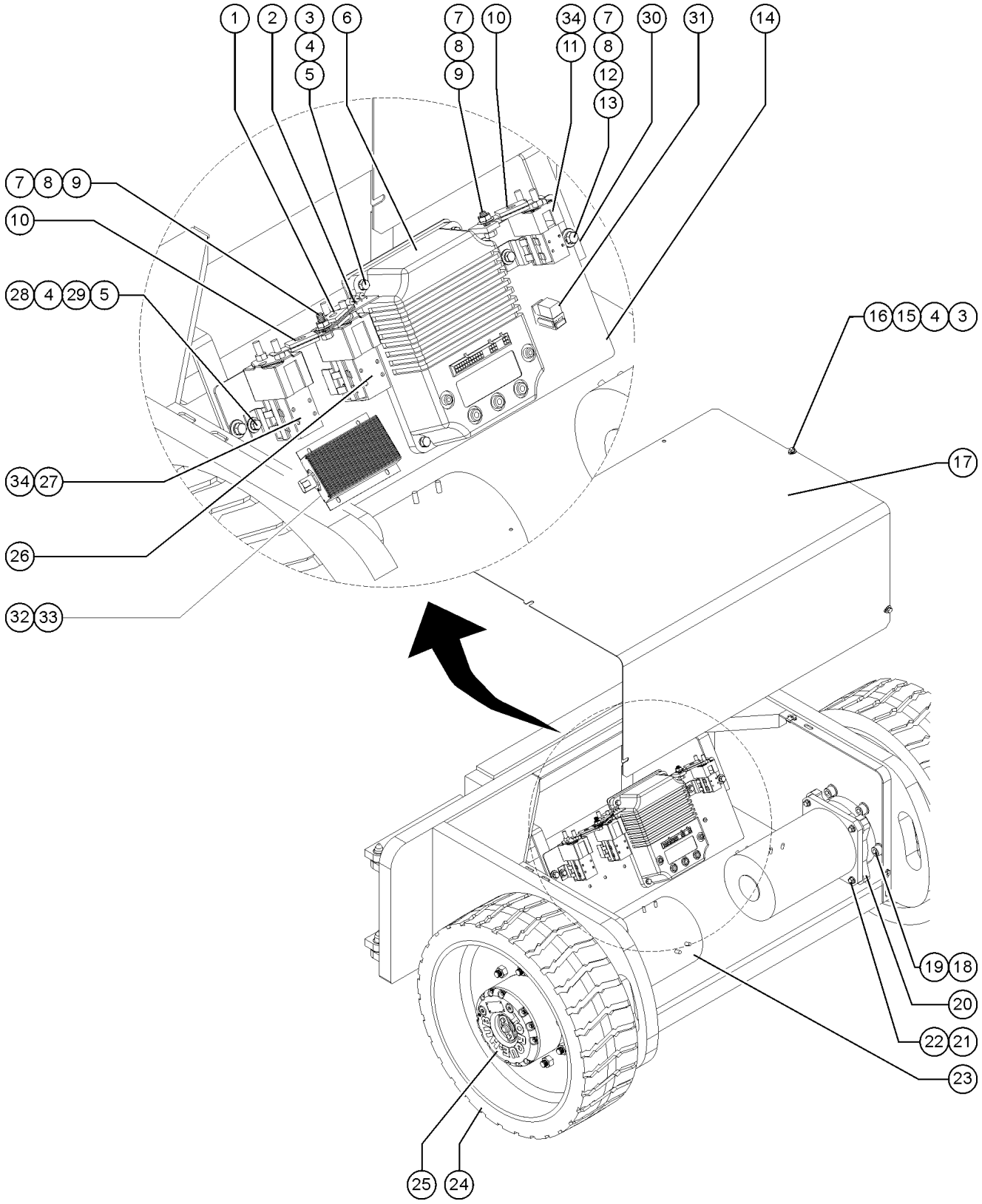
Item	Part No.	Description	Qty.
1	43179GT	FUSE,500 AMP,VERY FAST ACTING	1
2	56930GT	DIODE,PCB DRIVE CONTACTOR**	1
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	6356GT	WASHER, LOCK, .25	
5	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
6	128965GT	KIT CONTROL SEPEX UPGRADE 34BI includes 128336, wire harness and fasteners	1
6-	128336GT	CONTROLLER,SEPEX Z34DC/BE	1
6-	56562GT	TOOL,TERMINAL EXTRACTOR,MOLEX	
6-	56561GT	TOOL,TERMINAL CRIMPER,MOLEX***	
6-	56030GT	TERMINAL,MOLEX 16 GAUGE***	
6-	56029GT	CONNECTOR,MOLEX 24-WAY**	
7	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
8	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
9	6886GT	WASHER,LOCK,.313	
10	36355GT	FUSE,100 AMP,VERY FAST ACTING	2
11	74268GT	CONTACTOR,AUX PUMP 24V,80A***	1
11-	22263GT	CONTACT,STATIONARY,19549RELAY*	
11-	22262GT	CONTACT,MOVING,19549RELAY*	
11-	74495GT	SPRING, RETURN (FOR 74268)	
12	5397GT	WASHER, FLAT, USS, 5/16-18	
13	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	
14A	74424GT	CONTACTOR PANEL ASSEMBLY includes item 5 (Z-34N to SN 10983; Z-34 to SN 9685)	1
14B	236665GT	ASSEMBLY, CONTROLLER PLATE (Z34N from SN 10984; Z34 from SN 9686)	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
17B	58111GT	C0VER W/D DRIVE CHASS.NS END Z-34DC to SN 8212	
17E	128730GT	COVER, DRIVE CHASSIS,Z34N (Z-34N) (decals not included, refer to section 100) from SN 8213	
18B	45495GT	SCREW,SHC,5/8-11 X 3.00,A574 Z-34DC/BE	12

204.2 Non-steer End, Z-34DC



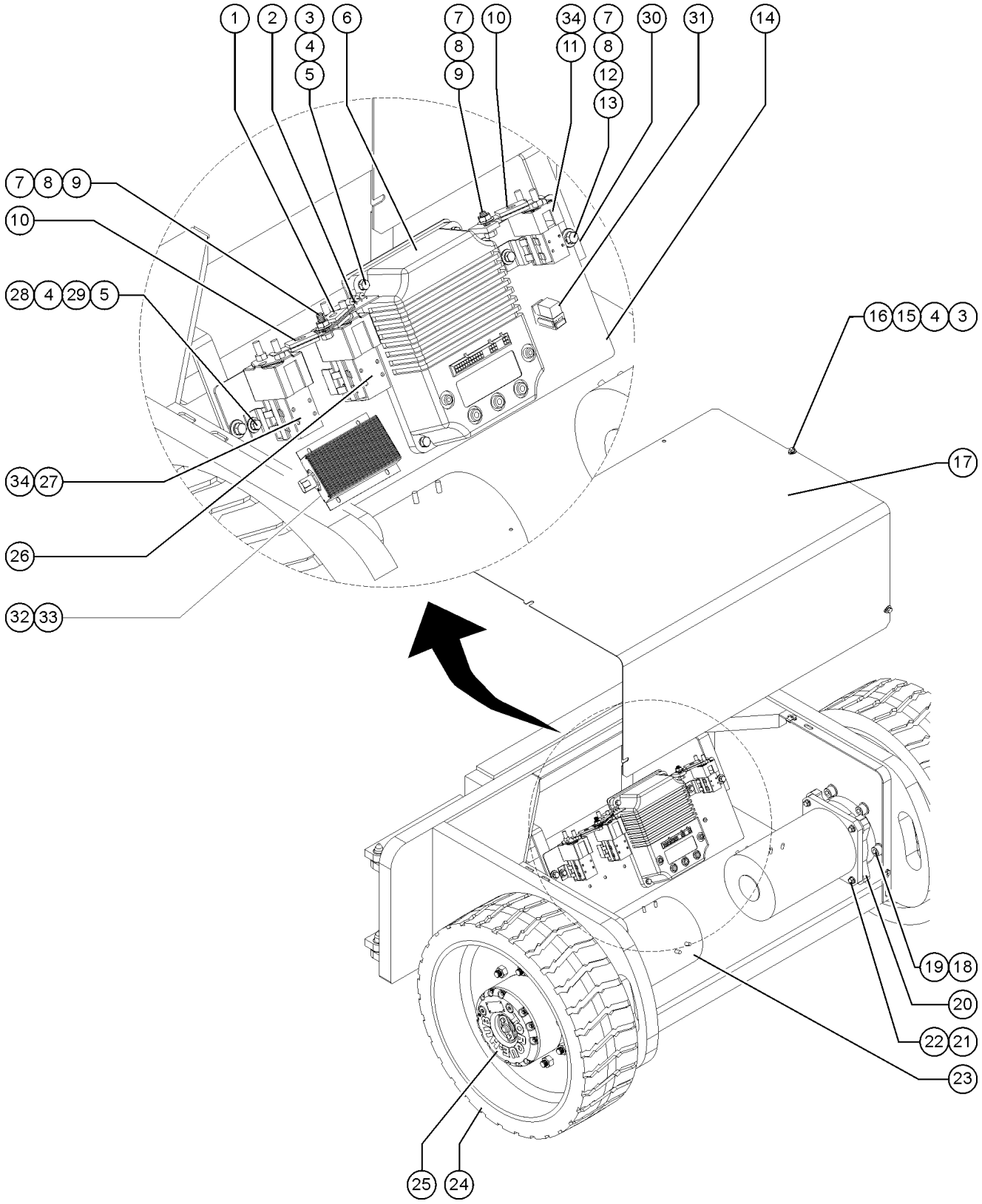
Item	Part No.	Description	Qty.
19	56911GT	WASHER,FLAT,.688X1.160X.09	2
20	139351GT	BRAKE, NEMA, 1200 IN/LB	2
20-	65608GT	BEARING KIT, AUSCO*** for 139351	
20-	139353GT	STACK KIT, AUSCO 1200 IN/LB for 139351	
20-	139354GT	O-RING KIT, AUSCO 1200 IN/LB for 139351	
20-	139355GT	GASKET KIT, AUSCO 1200 IN/LB for 139351	
20-	65618GT	SEAL KIT,BRAKE*** for 101966 brake	
20-	94879GT	LINING KIT*** for 101966 brake	
20-	94880GT	BEARING KIT for 101966 brake	
20A-	83022GT	SEAL KIT, 54861 for Ausco brake 54861	
20A-	52833GT	LINING KIT-AUSCO BRK (56272)** for Ausco brake 54861	
20A	52900GT	BEARING KIT-AUSCO(56272)*** for Ausco brake 54861	
21	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	8
22	6021GT	WASHER, LOCK, .375	
23A	74643GT	MOTOR,DRIVE,SEPEX Z34N from SN 2227 to 4285; Z34DC/BE from SN 1735 to 3598	2
23A-	72078GT	BRUSH BOX ASSY for 74643 motor	
23A-	65872GT	BRUSH LEAD ASSEMBLY KIT(56831) for 74643 motor	
23A-	44778GT	BEARING,MOTOR,36843,BRUSH END* for 74643 motor	
23A-	T108887GT	SPRING, BRUSH for 74643 motor	
23A-	36658GT	BRUSH HOLDER for 56013 motor	
23A-	37189GT	SPRING, BRUSH RETAINER, 36182* for 56013 motor	
23A-	52790GT	BRUSH-DRIVE MOTOR, Z34/22 BE for 56013 motor	
23A-	52791GT	TERMINAL LEAD ASSY,MOTORZ34BE* for 56013 motor	
23B	74643GT	MOTOR,DRIVE,SEPEX	2
23B-	72078GT	BRUSH BOX ASSY for 74643 motor	1
23B-	65872GT	BRUSH LEAD ASSEMBLY KIT(56831) for 74643 motor	1
23B-	T108887GT	SPRING, BRUSH for 74643 motor	
23B-	37190GT	BEARING, MOTOR for 74643 motor	2

204.2 Non-steer End, Z-34DC



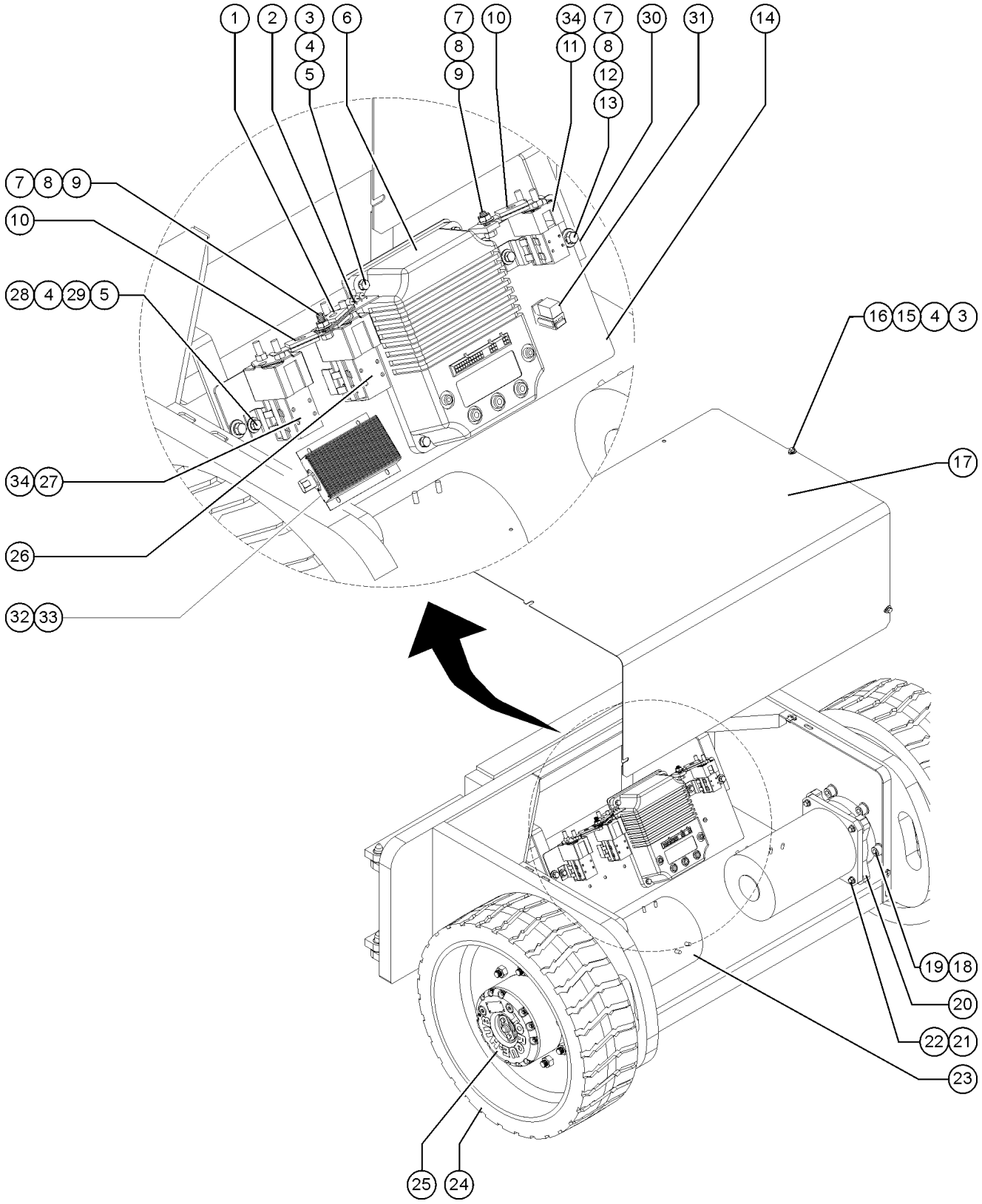
Item	Part No.	Description	Qty.
24B	45094GT	WHEEL ASSY, INDUSTRIAL, AF Z-34DC/BE; Industrial, Air-filled, 9 hole x 9.5 inch BC	2
24B-	54140GT	TUBELESS PNEUMATIC TIRE,9-14LT for 45094	
24B-	54139GT	WHEEL,14.5 X 7 for 45094	
24C	40136GT	WHEEL ASSY, INDUSTRIAL, AF NM Z-34DC/BE; Industrial, Air-filled, Non-marking, 9 hole x 9.5 inch BC	
24C-	54234GT	TUBELESS TIRE,9-14.5,NON-M 47# for 40136	
24C-	54139GT	WHEEL,14.5 X 7 for 40136	
24D	1267847GT	WHEEL ASSY, INDUSTRIAL, FF Z-34DC/BE; Industrial, Foam-filled, 9 hole x 9.5 inch BC	
24E	1267845GT	WHEEL ASSY, INDUSTRIAL, FF NM Z-34DC/BE; Industrial, Foam-filled, Non-marking, 9 hole x 9.5 inch BC	
25A	56338GT	TORQUE HUB,47:1 W1 "B" MOUNT** Z-34N to SN 2739; Z-34DC/BE to SN 1995	2
25B	56338GT	TORQUE HUB,47:1 W1 "B" MOUNT** Z-34N from SN 4174 to 4371; Z-34DC/BE from SN 3510 to 3641	2
25B-	1286606GT	SEAL KIT,TORQUE HUB (20193) for 56338 (inventory limited to stock on hand as component is no longer available)	
25B-	1286606GT	SEAL KIT,TORQUE HUB (20193) for 56338	
25B-	21143GT	BEARING KIT (45553) TORQUE HUB	
25B-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB	
25B-	21146GT	COVER CAP,TORQUE HUB***	
25B-	58448GT	KIT,TORQUE HUB COVER (45553)**	
25B-	21148GT	WASHER,THRUST,TORQUE HUB	
25B-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB**	
25B-	37097GT	O-RING, TORQUE HUB included in 21142	
25B-	58438GT	KIT,COVER,TORQUE HUB,45553***	
25B-	74099GT	DISCONNECT ROD (56338)	
25B-	74370GT	BOLT,ENDCOVER.313-18X2.25,GR8	12
25B-	74371GT	BOLT,ENDCOVER.313-18X1.81,GR8	8
25C		WHEEL DRIVE,EW1,48:1"B"MOUNT Z-34N from SN 2740 to 4174; Z-34DC/BE from SN 1997 to 3510; refer to item 25E	2
25D		WHEEL DRIVE,EW1,48:1"B"MOUNT Z-34N from SN 4372 to 4673; Z-34DC/BE from SN 3642 to 3831; refer to item 25E	2
25D-	72307GT	SEAL KIT, TORQUE HUB(74097)* for 74097 Torque Hub	
25D-	74714GT	BEARING KIT-74097 TORQUE HUB** for 74097 Torque Hub (inventory limited to stock on hand as component is no longer available), replace by 1286601GT	
25D-	1286601GT	BEARING KIT,WHEEL DRIVE (106148/106445/107712)	

204.2 Non-steer End, Z-34DC



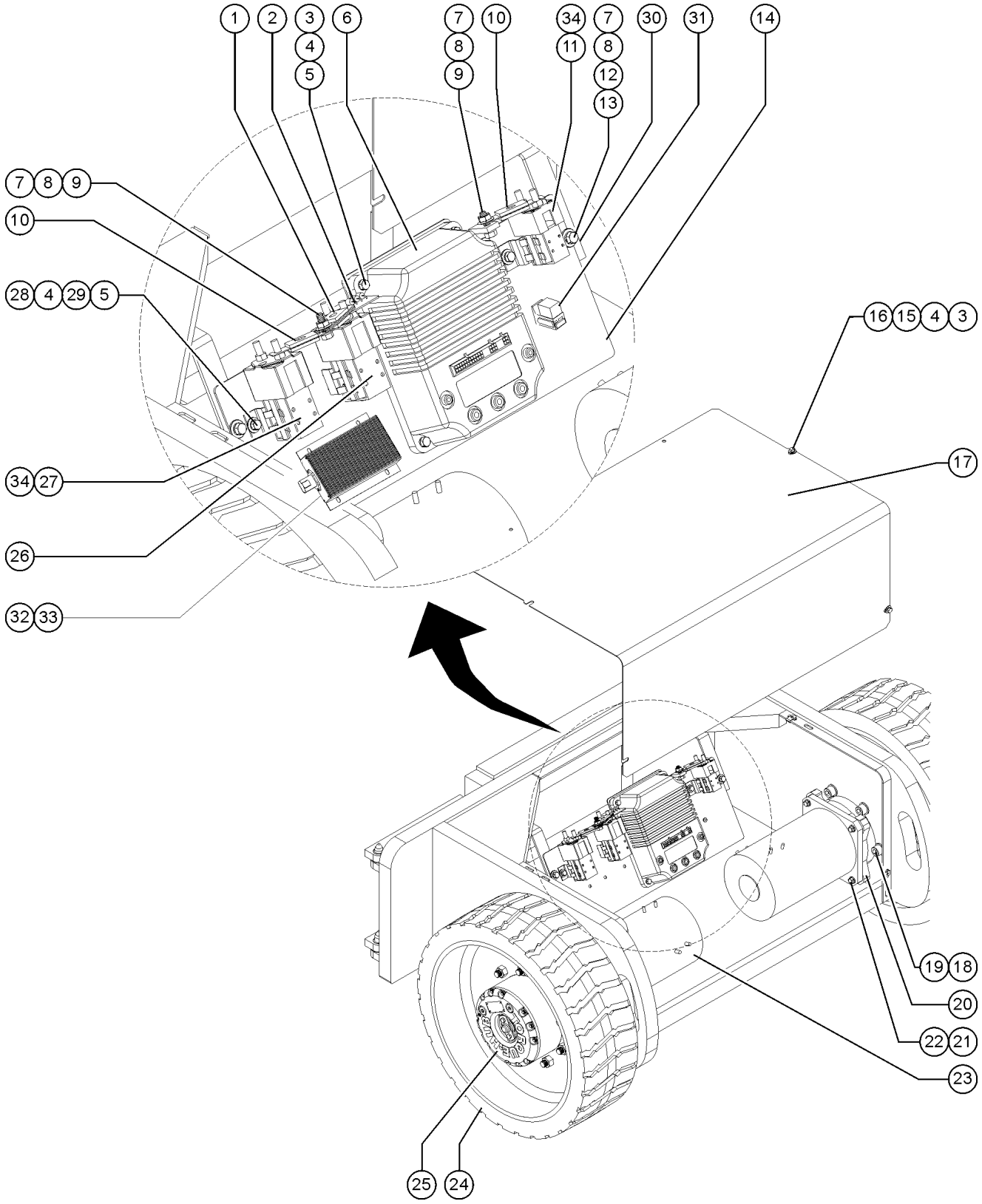
Item	Part No.	Description	Qty.
25D-	21146GT	COVER CAP,TORQUE HUB*** ..... for 74097 Torque Hub	
25D-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB** ..... for 74097 Torque Hub	
25D-	58428GT	DISCONNECT ROD (74097) ..... for 74097 Torque Hub	
25D-	1302087GT	O-RING (9400134) ..... for 58428	
25D-	74372GT	BOLT,END COVER.25-20X.675,GR8* ..... for 74097 Torque Hub	12
25D-	74373GT	COVER-END,TORQUE HUB(74097) ..... for 74097 Torque Hub	
25D-	106123GT	O-RING,END COVER,4HP/4HB*** ..... for 74097 Torque Hub	
25D-	74375GT	WASHER,THRUST,TORQUE HUB,74097 ..... for 74097 Torque Hub	
25D-	106122GT	CAP,DISENGAGE,4HP/4HB*** ..... for 74097 Torque Hub	
25E	106148GT	WHEEL DRIVE,4HB,48:1*** .. Z-34N from SN 4674; Z-34DC/BE from SN 3832 (verify components before ordering) (do not use with 218570) (Seal Kit 1286600, Bearing Kit 1286601)	2
25E-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) ..... for 106148 (inventory limited to stock on hand as component is no longer available)	
25E-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) ..... for 106148	
25E-	106121GT	ROD,DISCONNECT 4HP/4HB*** ..... for 106148	
25E-	106122GT	CAP,DISENGAGE,4HP/4HB*** ..... for 106148	
25E-	106123GT	O-RING,END COVER,4HP/4HB*** ..... for 106148	
25E-	74714GT	BEARING KIT-74097 TORQUE HUB** for 106148 (inventory limited to stock on hand as component is no longer available), replace by 1286601GT	
25E-	1286601GT	BEARING KIT,WHEEL DRIVE (106148/106445/107712) ..... for 106148	
25E-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB** ..... for 106148	
25E-	128839GT	PIPE PLUG,.563 MAG*** ..... for 106148	
25E-	232486GT	SNAP RING,WHEEL DRIVE ..... for 106148	
25E-	9990074GT	COUPLING ..... for 106148 (brake coupler)	
25F	218570GT	WHEEL DRIVE, NON-BRAKE, 47.6:1 ..... (verify component before ordering) (Do Not use with 106148)	2
25F-	230849GT	WHEEL STUD,5/8-18X67MM ..... for 218570; replaced 139965	
25F-	139966GT	ROD,DISCONNECT,OMNI*** ..... for 218570	
25F-	139967GT	CAP,DISENGAGE,OMNI*** ..... for 218570	
25F-	139968GT	O-RING,END COVER,OMNI*** ..... for 218570	
25F-	229833GT	BEARING KIT, OMNI ..... for 218570	

204.2 Non-steer End, Z-34DC



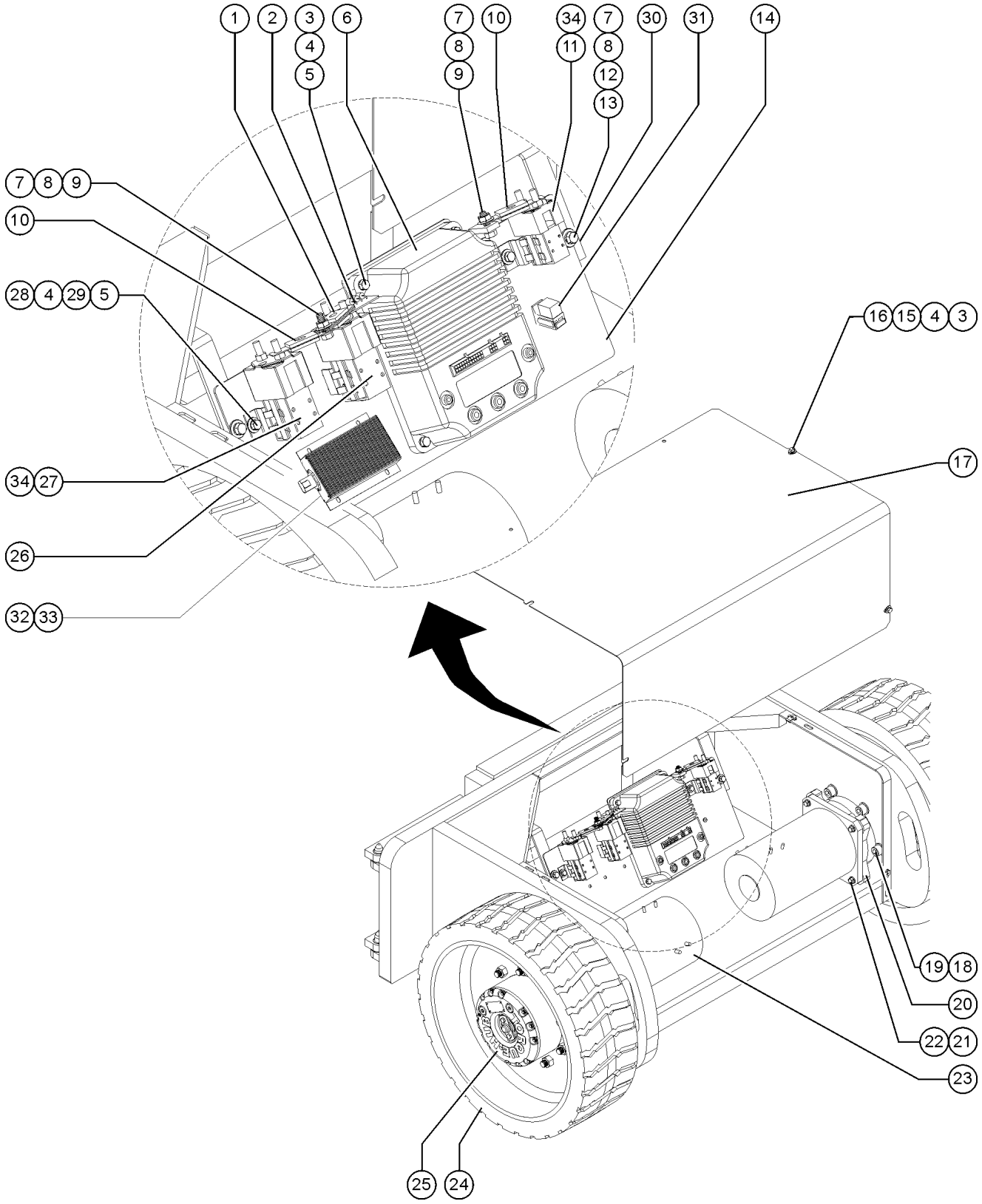
Item	Part No.	Description	Qty.
25F-	229834GT	SEAL KIT, OMNI for 218570	
25F-	147034GT	PIPE PLUG KIT,OMNI*** for 218570	
25F-	58531GT	ORING,568-908 N552-90 NBR,10PK for 218570	
26	74267GT	CONTACTOR,DRIVE,24V,180A***	1
26-	74469GT	FIXED CONTACT (FOR 74267)	
26-	74470GT	MOVING CONTACT (FOR PN 74267)	
26-	74468GT	SPRING, RETURN (FOR 74267)	
26-	74282GT	DUST SHIELDS,180A CONTACTOR	
27	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	
27-	62695GT	CONTACT,STATIONARY (56434)**	
27-	62696GT	CONTACT-MOVEABLE (56434)**	
27-	74471GT	SPRING,RETURN (74266)	
28	6090GT	SCREW, HHC, 1/4-20 X .75	
29	6638GT	WASHER, FLAT, USS, 1/4"Y	
30	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
31	823226GT	POWER RELAY, 24V COIL (for drive light option)	1
31-	61226GT	RELAY SOCKET,70AMP	1
32	79452GT	CONVERTER, DC-DC, 48-26 VOLT** (Z34N from SN 10984; Z34 from SN 9686)	
32-	822917GT	KIT, DC-DC CONVERTER, DC (field install kit) (Z34 from SN 4800)	
33	1251757GT	SCREW,PHPM,10-32X.50,ZAG	
34	74282GT	DUST SHIELDS,180A CONTACTOR (EE models only) Limited inventory available; this component is no longer available from our supplier	

204.3 Non-steer End, Z-34N



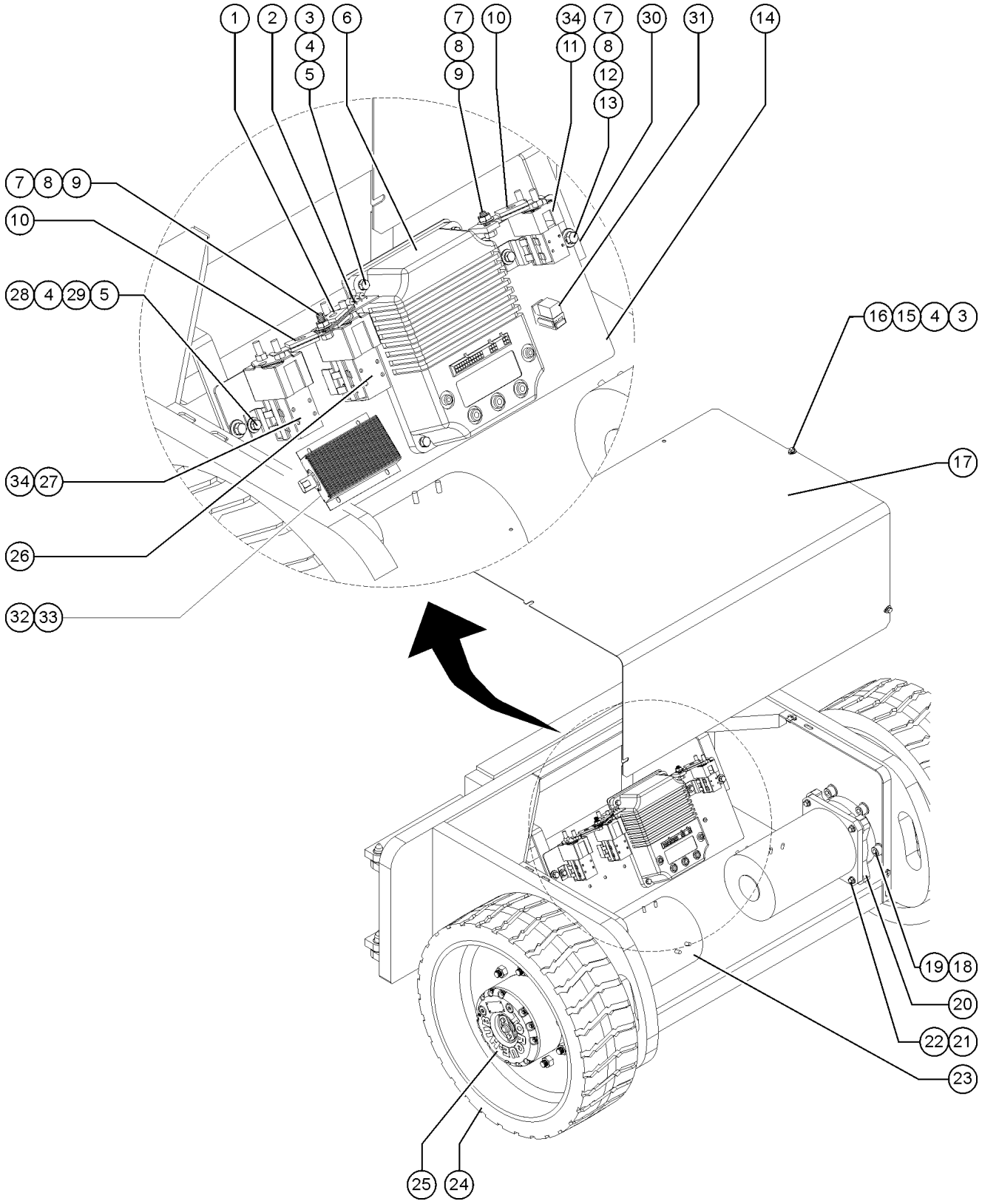
Item	Part No.	Description	Qty.
1	43179GT	FUSE,500 AMP,VERY FAST ACTING	1
2	56930GT	DIODE,PCB DRIVE CONTACTOR**	1
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	6356GT	WASHER, LOCK, .25	
5	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
6	128335GT	CONTROLLER,SEP-EX,Z34N***	
6-	128965GT	KIT CONTROL SEPEX UPGRADE 34BI	1
6-	56562GT	TOOL,TERMINAL EXTRACTOR,MOLEX	
6-	56561GT	TOOL,TERMINAL CRIMPER,MOLEX***	
6-	56030GT	TERMINAL,MOLEX 16 GAUGE***	
6-	56029GT	CONNECTOR,MOLEX 24-WAY**	
7	13002GT	SCREW,HHC,5/16-18 X 1 GR5	
8	18503GT	NUT, LOCKING - LG FLANGE 5/16 - 18	
9	6886GT	WASHER,LOCK,.313	
10	36355GT	FUSE,100 AMP,VERY FAST ACTING	1
11	74268GT	CONTACTOR,AUX PUMP 24V,80A***	1
11-	22263GT	CONTACT,STATIONARY,19549RELAY*	
11-	22262GT	CONTACT,MOVING,19549RELAY*	
11-	74495GT	SPRING, RETURN (FOR 74268)	
11B	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	1
12	5397GT	WASHER, FLAT, USS, 5/16-18	
13	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	
14	74424GT	CONTACTOR PANEL ASSEMBLY includes item 5; Z-34N to SN 10983; Z-34 to SN 9685	1
14B	236665GT	ASSEMBLY, CONTROLLER PLATE (not shown) Z-34N from SN 10984; Z-34 from SN 9686	
15	6638GT	WASHER, FLAT, USS, 1/4"Y	
16	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
17	58110GT	COVER W/DECALS DR CHAS NS END Z-34N to SN 8212	1
17B	128730GT	COVER, DRIVE CHASSIS,Z34N Z-34N from SN 8213 to 10885; decals not included, refer to section 100	

204.3 Non-steer End, Z-34N



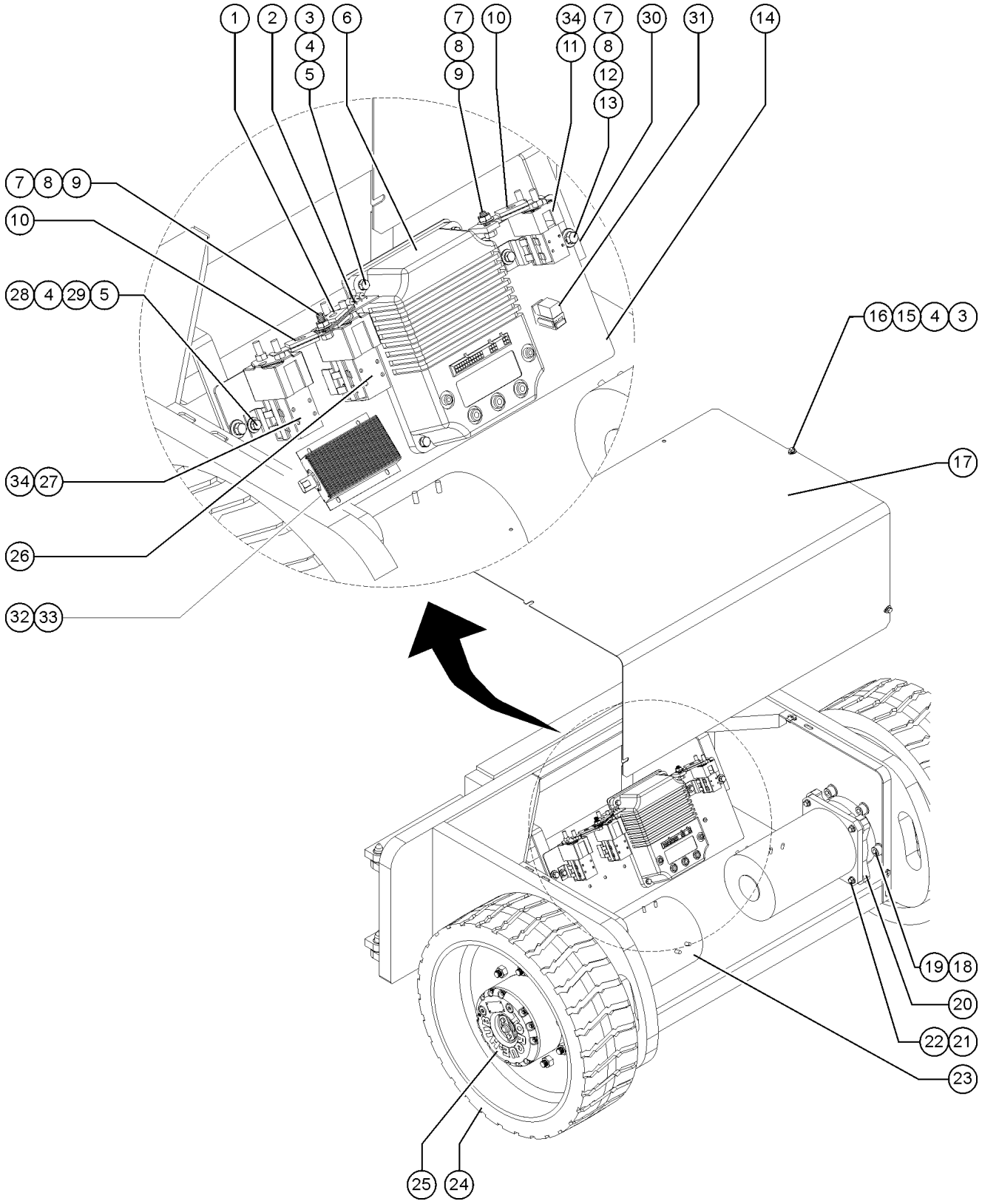
Item	Part No.	Description	Qty.
18	56900GT	SCREW,SHC,5/8-11 X 2.5 BLK Z-34N	12
19	56911GT	WASHER,FLAT,.688X1.160X.09	2
20	139351GT	BRAKE, NEMA, 1200 IN/LB	2
20-	65608GT	BEARING KIT, AUSCO*** for 139351	
20-	139353GT	STACK KIT, AUSCO 1200 IN/LB for 139351	
20-	139354GT	O-RING KIT, AUSCO 1200 IN/LB for 139351	
20-	139355GT	GASKET KIT, AUSCO 1200 IN/LB for 139351	
20-	65618GT	SEAL KIT,BRAKE*** for 101966 brake	
20-	94879GT	LINING KIT*** for 101966 brake	
20-	94880GT	BEARING KIT for 101966 brake	
20-	83022GT	SEAL KIT, 54861 for Ausco brake 54861	
20-	52833GT	LINING KIT-AUSCO BRK (56272)** for Ausco brake 54861	
20-	52900GT	BEARING KIT-AUSCO(56272)*** for Ausco brake 54861	
21	13918GT	SCREW,HHC,3/8-16 X 1.75,GRD.8	8
22	6021GT	WASHER, LOCK, .375	
23	74643GT	MOTOR,DRIVE,SEPEX Z-34N from SN 2227 to 4285; Z-34DC/BE from SN 1735 to 3598	2
23-	72078GT	BRUSH BOX ASSY for 74643 motor	
23-	65872GT	BRUSH LEAD ASSEMBLY KIT(56831) for 74643 motor	
23-	44778GT	BEARING,MOTOR,36843,BRUSH END* for 74643 motor	
23-	T108887GT	SPRING, BRUSH for 74643 motor	
23-	36658GT	BRUSH HOLDER for 56013 motor	
23-	37189GT	SPRING, BRUSH RETAINER, 36182* for 56013 motor	
23-	52790GT	BRUSH-DRIVE MOTOR, Z34/22 BE for 56013 motor	
23-	52791GT	TERMINAL LEAD ASSY,MOTORZ34BE* for 56013 motor	
23B	74643GT	MOTOR,DRIVE,SEPEX	2
23B-	72078GT	BRUSH BOX ASSY for 74643 motor	1
23B-	65872GT	BRUSH LEAD ASSEMBLY KIT(56831) for 74643 motor	1
23B-	37190GT	BEARING, MOTOR for 74643 motor	2

204.3 Non-steer End, Z-34N



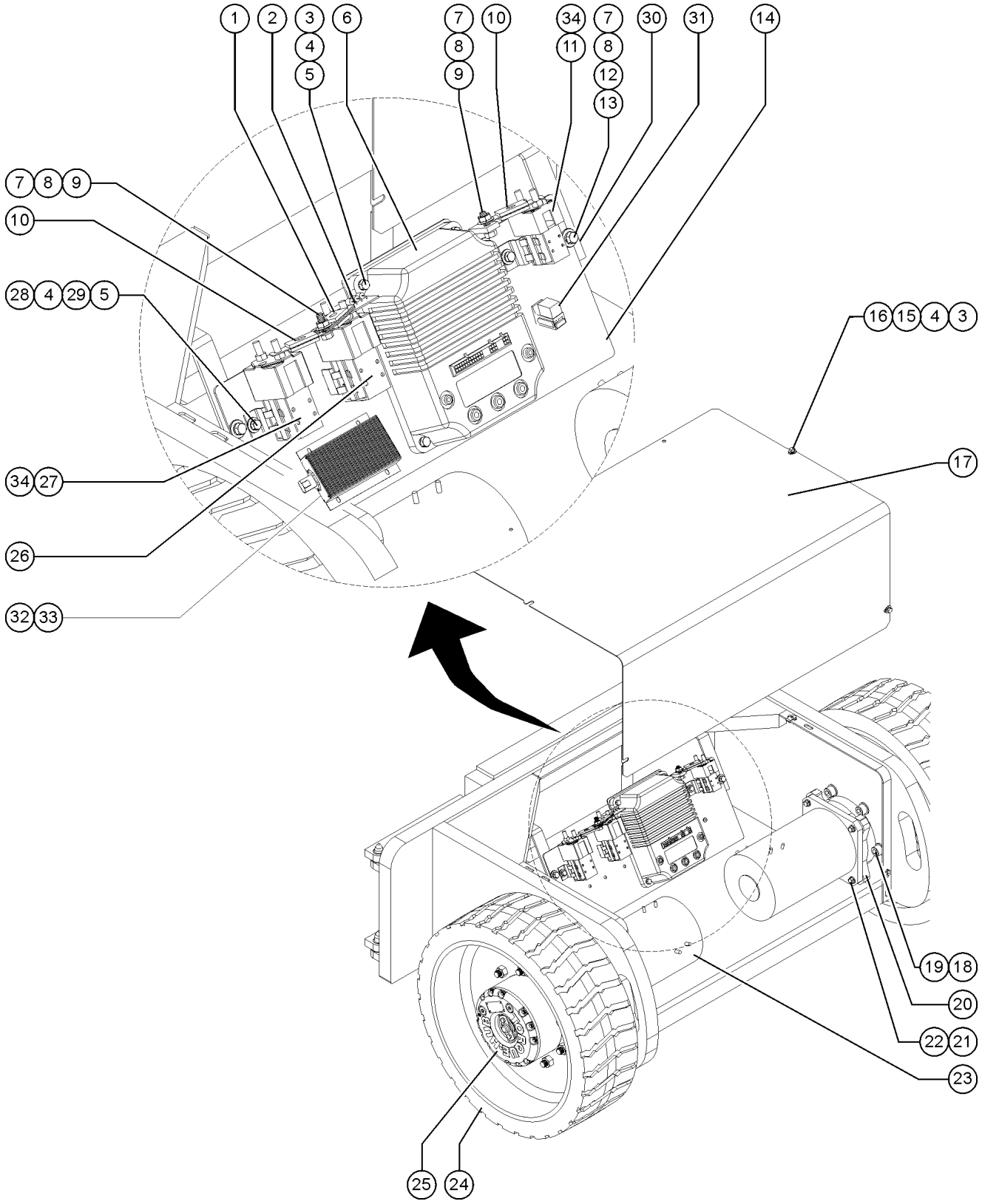
Item	Part No.	Description	Qty.
23B-	T108887GT	SPRING, BRUSH for 74643 motor	
24A	94909GT	TIRE & WHEEL ASSY,REAR N-M Z-34N; Solid, Non-marking, 9 hole x 9.5 inch BC	2
25A	56338GT	TORQUE HUB,47:1 W1 "B" MOUNT** Z-34N to SN 2739; Z-34DC/BE to SN 1996	
25B	56338GT	TORQUE HUB,47:1 W1 "B" MOUNT** Z-34N from SN 4175 to 4371; Z-34DC/BE from SN 3511 to 3641	
25B-	1286606GT	SEAL KIT,TORQUE HUB (20193)	
25B-	1286606GT	SEAL KIT,TORQUE HUB (20193) for 56338	
25B-	21143GT	BEARING KIT (45553) TORQUE HUB for 56338 Torque Hub	
25B-	21144GT	CAP,DISENGAGE-45553 TORQUE HUB for 56338 Torque Hub	
25B-	21146GT	COVER CAP,TORQUE HUB*** for 56338 Torque Hub	
25B-	58448GT	KIT,TORQUE HUB COVER (45553)** for 56338 Torque Hub	
25B-	21148GT	WASHER,THRUST,TORQUE HUB for 56338 Torque Hub	
25B-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB** for 56338 Torque Hub	
25B-	37097GT	O-RING, TORQUE HUB for 56338 torque hub; included in 21142	
25B-	58438GT	KIT,COVER,TORQUE HUB,45553*** for 56338 Torque Hub	
25B-	74099GT	DISCONNECT ROD (56338) for 56338 Torque Hub	
25B-	74370GT	BOLT,ENDCOVER.313-18X2.25,GR8 for 56338 Torque Hub	12
25B-	74371GT	BOLT,ENDCOVER.313-18X1.81,GR8 for 56338 Torque Hub	8
25C		WHEEL DRIVE,EW1,48:1"B"MOUNT Z-34N from SN 2740 to 4174; Z-34DC/BE from SN 1997 to 3510 (order 106148; see item 25E below)	2
25D		WHEEL DRIVE,EW1,48:1"B"MOUNT Z-34N from SN 4372 to 4673; Z-34DC/BE from SN 3642 to 3831 (order 106148; see item 25E below)	2
25D-	72307GT	SEAL KIT, TORQUE HUB(74097)* for 74097	
25D-	74714GT	BEARING KIT-74097 TORQUE HUB** for 74097 (inventory limited to stock on hand as component is no longer available), replace by 1286601GT	
25D-	1286601GT	BEARING KIT,WHEEL DRIVE (106148/106445/107712) for 74097	
25D-	21146GT	COVER CAP,TORQUE HUB*** for 74097	
25D-	21149GT	LUG,WHEEL STUD,5/8-18,W1/4HB** for 74097	
25D-	58428GT	DISCONNECT ROD (74097) for 74097	
25D-	1302087GT	O-RING (9400134) for 58428	
25D-	74372GT	BOLT,END COVER.25-20X.675,GR8* for 74097	12

204.3 Non-steer End, Z-34N



Item	Part No.	Description	Qty.
25D-	74373GT	COVER-END,TORQUE HUB(74097) for 74097	
25D-	106123GT	O-RING,END COVER,4HP/4HB*** for 74097	
25D-	74375GT	WASHER,THRUST,TORQUE HUB,74097 for 74097	
25D-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 74097	
25E	106148GT	WHEEL DRIVE,4HB,48:1*** Z-34N from SN 4674; Z-34DC/BE from SN 3832 (Seal Kit 1286600, Bearing Kit 1286601)	
25E-	58320GT	KIT,TORQUE HUB COVER(101584)** for 106148	
25E-	215777GT	INPUT CARRIER, SUB-ASSEMBLY for 106148	
25E-	106117GT	O-RING,2-010,VITON for 106148 (Mating O-ring for Brake Port)(Extremely small)	
25E-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148 (inventory limited to stock on hand as component is no longer available)	
25E-	1286600GT	SEAL KIT,WHEEL DRIVE (106148/106445/107712) for 106148	
25E-	106120GT	WHEEL STUD, 4HP, 5/8-18*** for 106148	
25E-	106121GT	ROD,DISCONNECT 4HP/4HB*** for 106148	
25E-	106122GT	CAP,DISENGAGE,4HP/4HB*** for 106148	
25E-	106123GT	O-RING,END COVER,4HP/4HB*** for 106148	
25E-	106124GT	LINING KIT, BRAKE, 4HP*** for 106148	
25E-	106125GT	SEAL KIT, BRAKE, 4HP for 106148 (inventory limited to stock on hand as component is no longer available), replace by 1286602GT	
25E-	1286602GT	SEAL KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
25E-	1286603GT	BEARING KIT,WHEEL DRIVE W/BRAKE (101584/101585) for 106148	
25E-	146051GT	BEARING NUT*** for 106148	
25E-	232486GT	SNAP RING,WHEEL DRIVE for 106148	
25E-	146052GT	SET SCREW*** for 146051	
25E-	9990074GT	COUPLING for 106148 (brake coupler)	
26	74267GT	CONTACTOR,DRIVE,24V,180A***	1
26-	74469GT	FIXED CONTACT (FOR 74267)	
26-	74470GT	MOVING CONTACT (FOR PN 74267)	
26-	74468GT	SPRING, RETURN (FOR 74267)	
26-	74282GT	DUST SHIELDS,180A CONTACTOR	
27	1270457GT	CONTACTOR, DRIVE, 24V, 180A UNBRANDED	

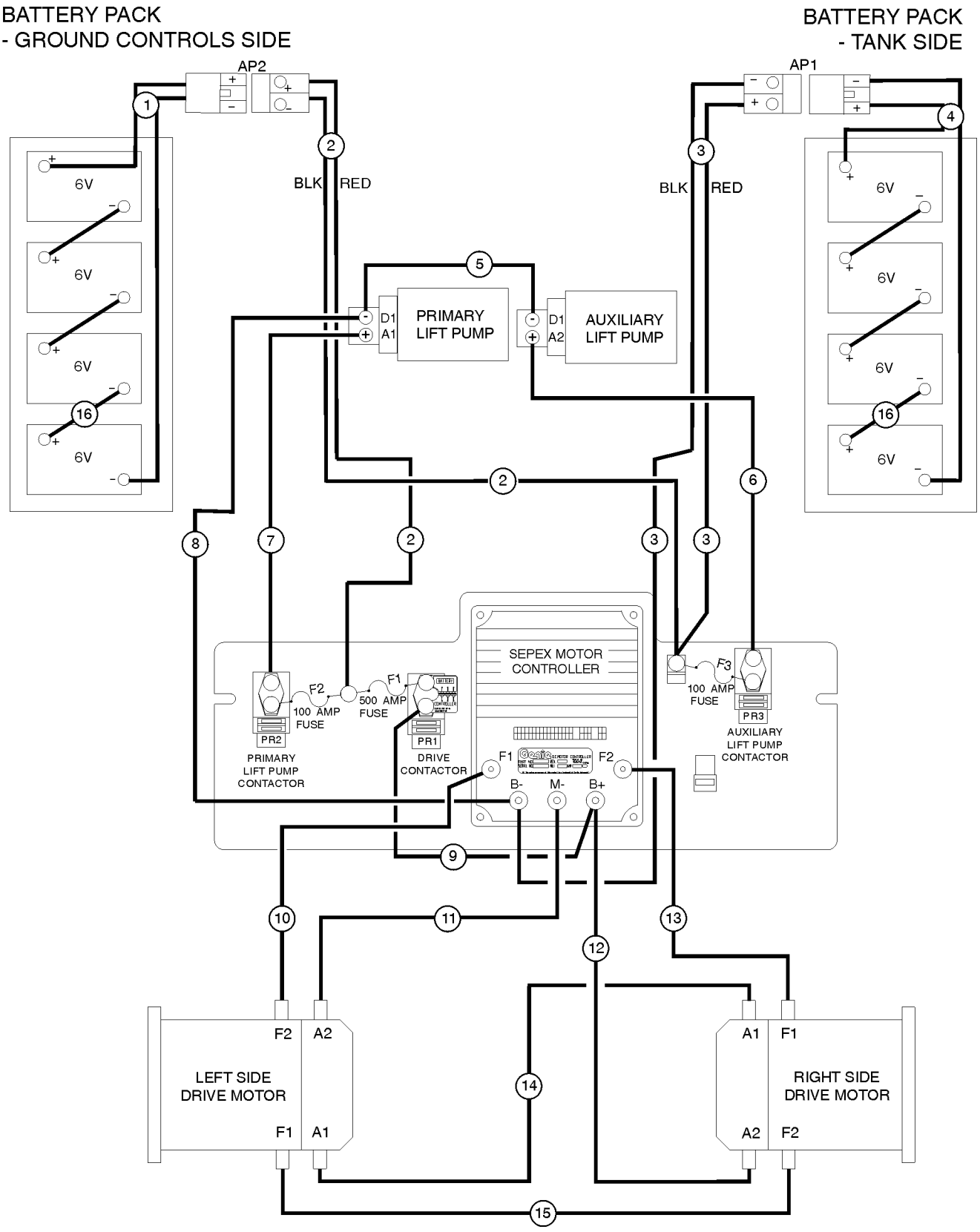
204.3 Non-steer End, Z-34N



204.3 Non-steer End, Z-34N

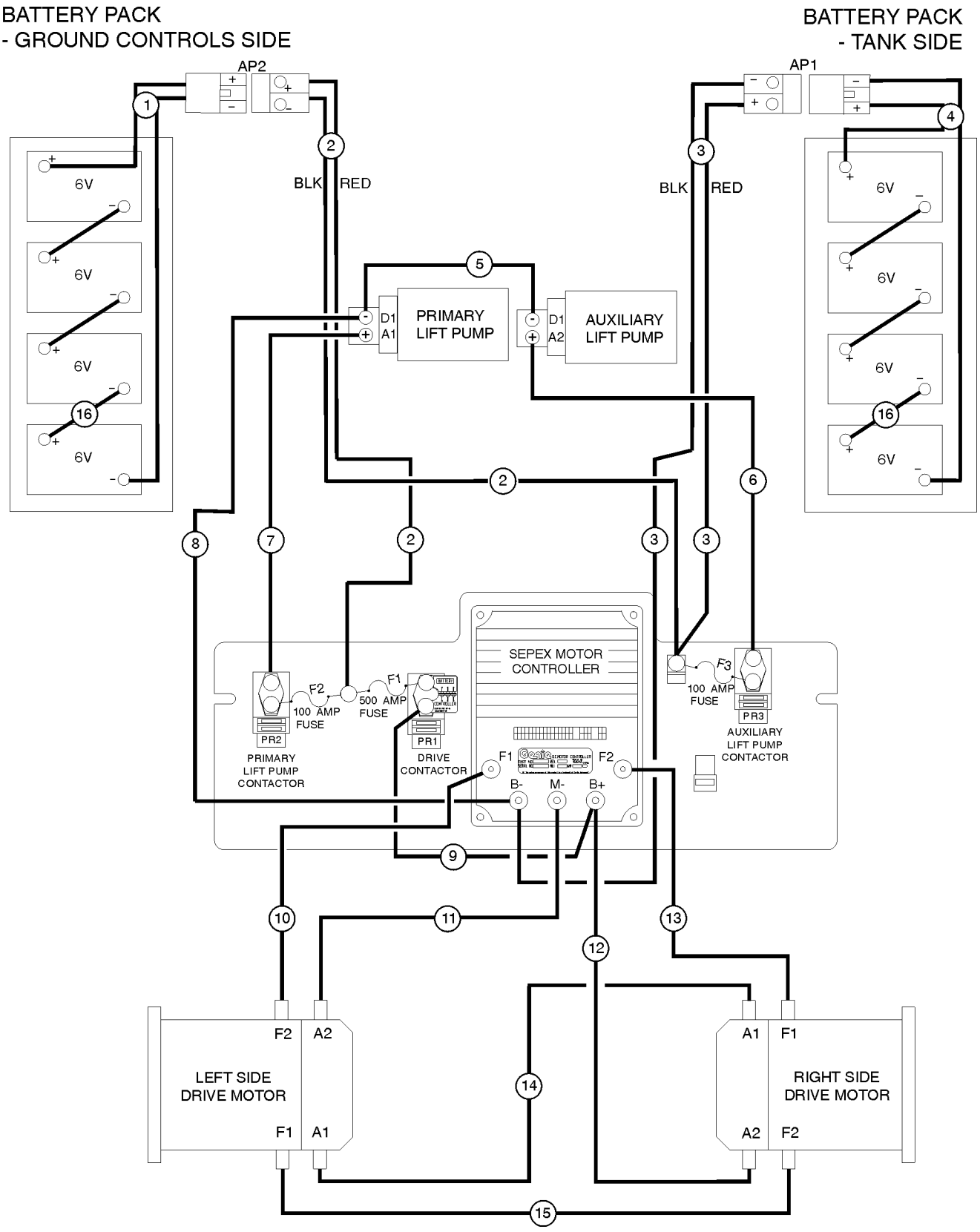
Item	Part No.	Description	Qty.
27-	62695GT	CONTACT,STATIONARY (56434)**	
27-	62696GT	CONTACT-MOVEABLE (56434)**	
27-	74471GT	SPRING,RETURN (74266)	
28	6090GT	SCREW, HHC, 1/4-20 X .75	
29	6638GT	WASHER, FLAT, USS, 1/4"Y	
30	45454GT	CLAMP,0.75,#12 X 3/8,RUB CUSH*	1
31	823226GT	POWER RELAY, 24V COIL option,drive light option	1
31-	61226GT	RELAY SOCKET,70AMP	1
32	79452GT	CONVERTER, DC-DC, 48-26 VOLT** Z-34N from SN 10984; Z-34 from SN 9686	1
33	1251757GT	SCREW,PHPM,10-32X.50,ZAG Z-34N from SN 10984; Z-34 from SN 9686	4
34	74282GT	DUST SHIELDS,180A CONTACTOR (EE models only) Limited inventory available; this component is no longer available from our supplier	4

205.1 Power Cables (Z-34N to SN 7355) (Z-34DC to SN 6561)



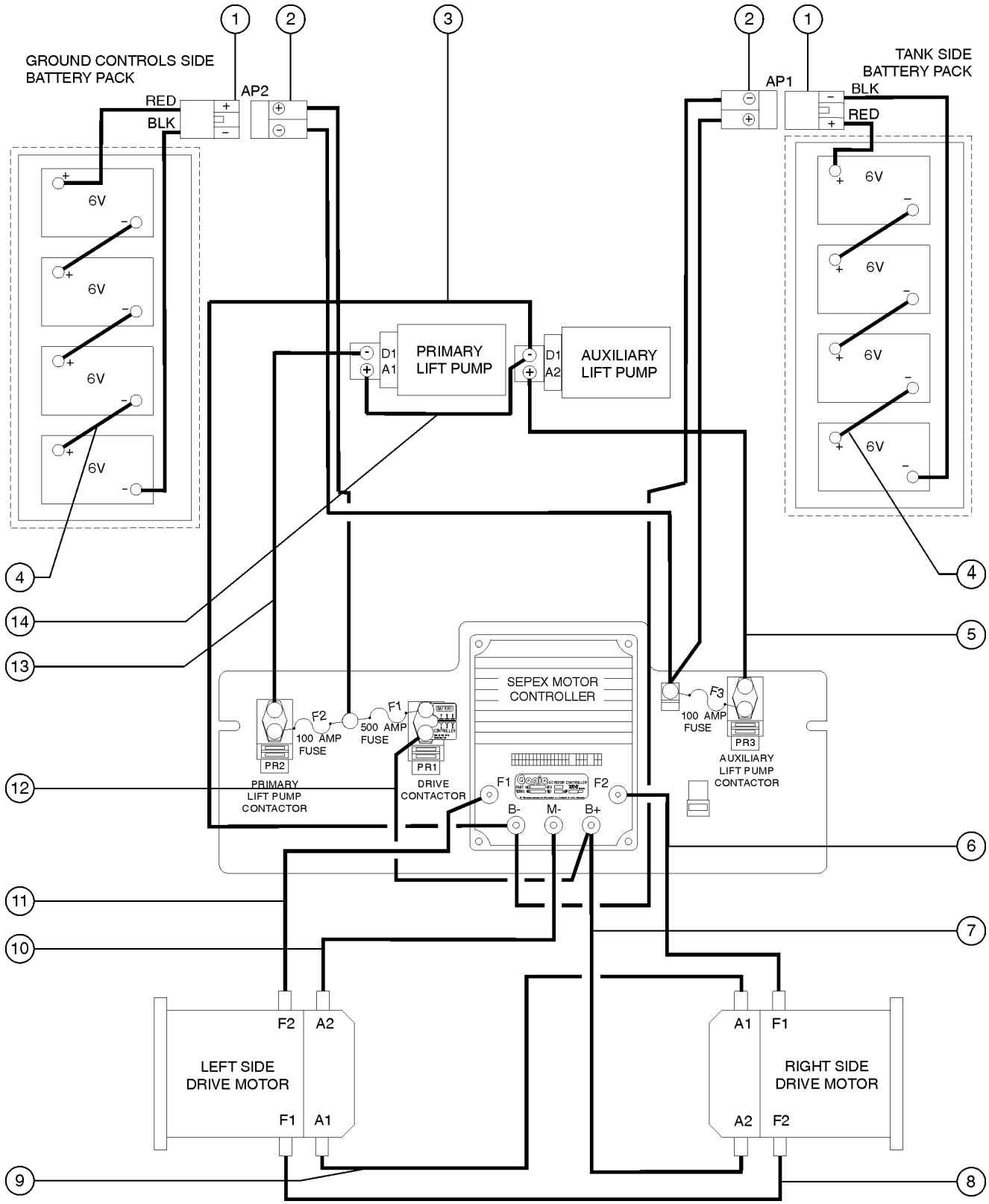
Item	Part No.	Description	Qty.
	128138GT	CONN HOUSING SBX175, BATT Used on battery harness.	
1	37107GT	BAT.CABLE ASSY,G.C. SIDE,Z34	1
2	62485GT	PWR CABLE ASSY,G.C.SIDE,Z34	1
3	62486GT	PWR CABLE ASSY,TANK SIDE,Z34	1
4	37108GT	BAT.CABLE ASSY,TANK SIDE,Z34	1
5	62487GT	CABLE ASSEMBLY,4GA,BLK,9"	1
6	62488GT	CABLE ASSEMBLY,4GA,RED,63"	1
7	62489GT	CABLE ASSEMBLY,4GA,RED,60"	1
8	62490GT	CABLE ASSEMBLY,4GA,BLK,66"	1
9	62491GT	CABLE ASSEMBLY,2GA,BLK,20"	1
10A	62493GT	WIRE ASSEMBLY,10GA,RED,19" Z-34N	1
11A	62495GT	CABLE ASSEMBLY,2GA,BLK,19" Z-34N	1
12A	74111GT	CABLE ASSY,#2 BLACK, 31" Z-34N	1
13A	62497GT	WIRE ASSEMBLY,10GA,RED,21" Z-34N	1
14A	62499GT	CABLE ASSEMBLY,2GA,BLK,33" Z-34N	1
15A	62501GT	WIRE ASSEMBLY,10GA,RED,29.5" Z-34N	1
16	19520GT	BATTERY CABLE ASSY,9.5"JUMPER	6

205.2 Power Cables (Z-34N to SN 7355) (Z-34DC to SN 6561)



Item	Part No.	Description	Qty.
	128138GT	CONN HOUSING SBX175, BATT for battery harness	
1	37107GT	BAT.CABLE ASSY,G.C. SIDE,Z34	1
2	62485GT	PWR CABLE ASSY,G.C.SIDE,Z34	1
3	62486GT	PWR CABLE ASSY,TANK SIDE,Z34	1
4	37108GT	BAT.CABLE ASSY,TANK SIDE,Z34	1
5	62487GT	CABLE ASSEMBLY,4GA,BLK,9"	1
6	62488GT	CABLE ASSEMBLY,4GA,RED,63"	1
7	62489GT	CABLE ASSEMBLY,4GA,RED,60"	1
8	62490GT	CABLE ASSEMBLY,4GA,BLK,66"	1
9	62491GT	CABLE ASSEMBLY,2GA,BLK,20"	1
10B	62492GT	WIRE ASSEMBLY,10GA,RED,24.5" Z-34DC	1
11B	62494GT	CABLE ASSEMBLY,2GA,BLK,24" Z-34DC	1
12B	62496GT	CABLE ASSEMBLY,2GA,BLK,16.5" Z-34DC	1
13B	62492GT	WIRE ASSEMBLY,10GA,RED,24.5" Z-34DC	1
14B	62498GT	CABLE ASSEMBLY,2GA,BLK,42" Z-34DC	1
15B	62500GT	WIRE ASSEMBLY,10GA,RED,39" Z-34DC	1
16	19520GT	BATTERY CABLE ASSY,9.5"JUMPER	6

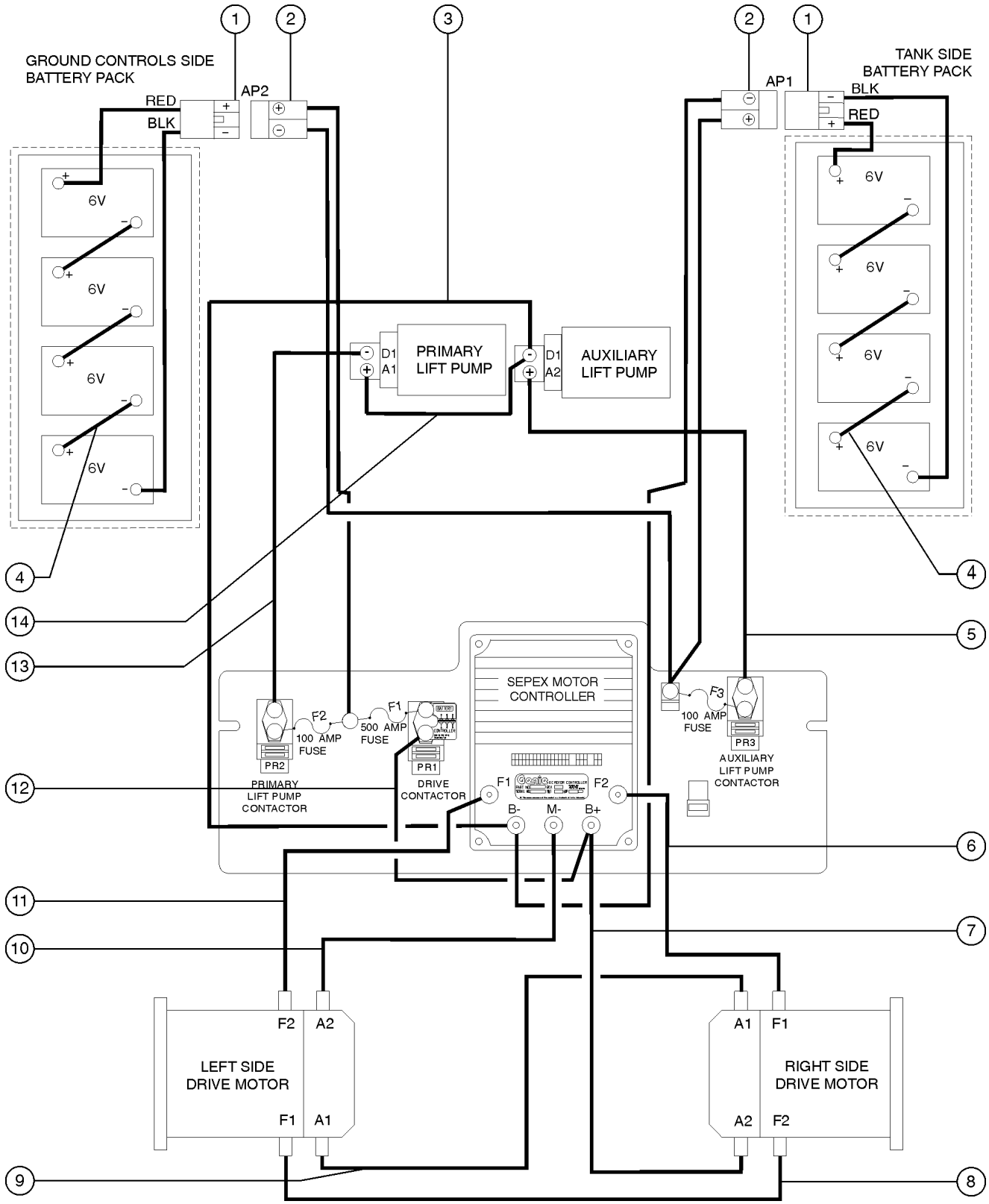
205.3 Power Cables (Z-34N from SN 7356) (Z-34DC from SN 6562)



205.3 Power Cables (Z-34N from SN 7356) (Z-34DC from SN 6562)

Item	Part No.	Description	Qty.
	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	
1	139011-SGT	SERV KIT,HARN ASSY,PWR BATT PK	2
1-	128465GT	CABLE ASSY #2 RED BATT	
1-	128466GT	CABLE ASSY #2 BLK AP1/AP2 BATT	
2	139010GT	HARN ASSY, POWER DRIVE CHASS	2
2-	128459GT	CABLE ASSY #2 BLK AP1/AP2 DRIV	
3B	139027GT	CABLE ASSY #4 BLK B(-)/AP-D1 Z-34DC	1
4	19520GT	BATTERY CABLE ASSY,9.5"JUMPER	2
5B	139017GT	CABLE ASSY #4 RED PR3/AP-A2 Z-34DC	1
6B	139030GT	WIRE ASSY #10 RED F2/F1 Z-34DC	1
7B	139023GT	CABLE ASSY #2 BLK B(+)/A2 Z-34DC	1
8B	139031GT	WIRE ASSY #10 RED F1/F2 Z-34DC	1
9B	139025GT	CABLE ASSY #2 BLK A1/A1 Z-34DC	1
10B	139024GT	CABLE ASSY #2 BLK M(-)/A2 Z-34DC	1
11B	139029GT	WIRE ASSY #10 RED F1/F2 Z-34DC	1
12B	139013GT	CABLE ASSY #2 BLK B(+)/PR1 Z-34DC	1
13B	139026GT	CABLE ASSY #4 RED PR2/LP-D1 Z-34DC	1
14	139028GT	CABLE ASSY #4 BLK LP-D1/AP-D1	1

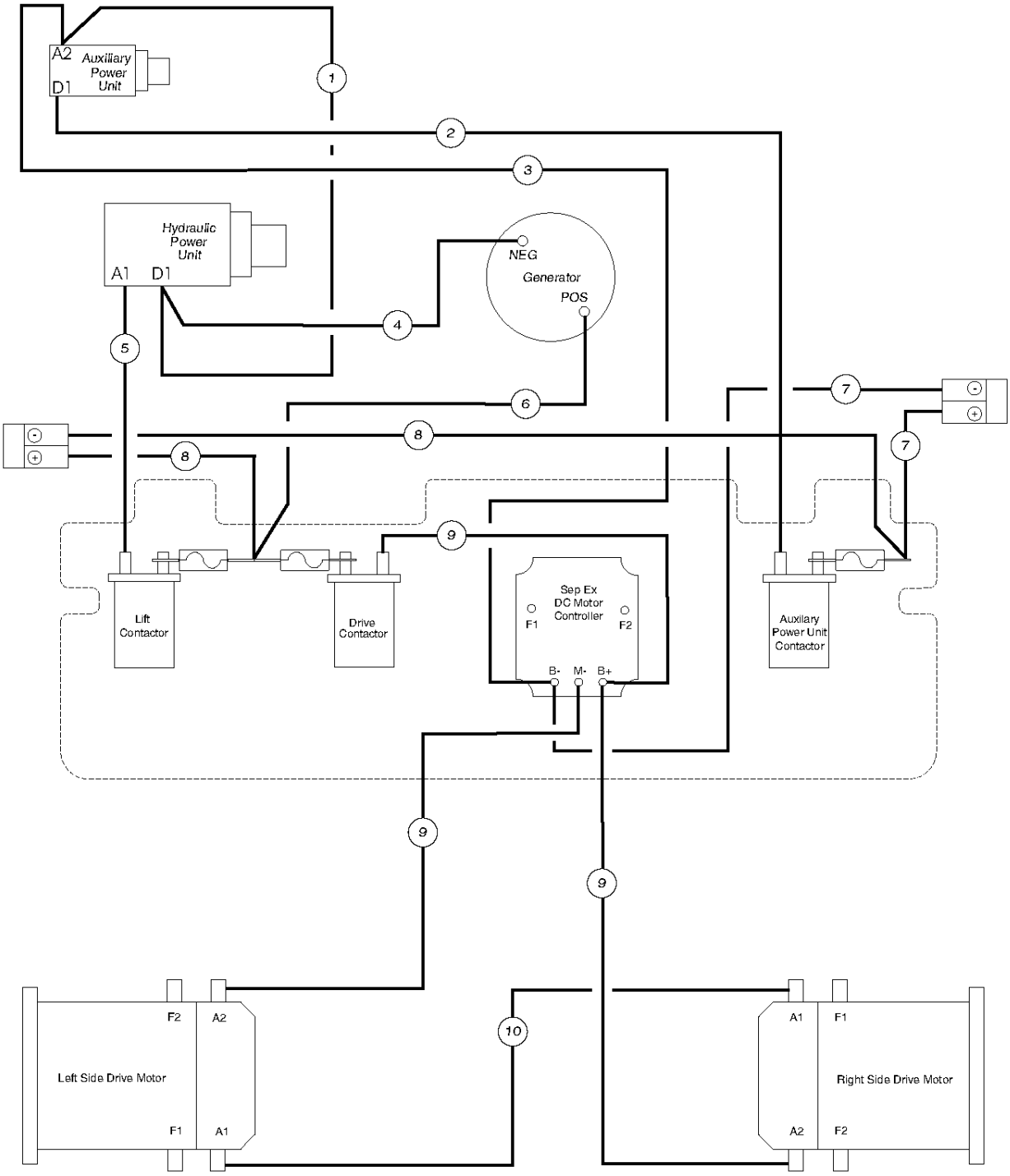
205.4 Power Cables (Z-34N from SN 7356) (Z-34DC from SN 6562)



205.4 Power Cables (Z-34N from SN 7356) (Z-34DC from SN 6562)

Item	*Part No.*	*Description*	*Qty.*
	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	
1	139011-SGT	SERV KIT,HARN ASSY,PWR BATT PK	2
1-	128465GT	CABLE ASSY #2 RED BATT	
1-	128466GT	CABLE ASSY #2 BLK AP1/AP2 BATT	
2	139010GT	HARN ASSY, POWER DRIVE CHASS	2
2-	128458GT	CABLE ASSY #2 RED AP1/AP2 DRIV	
2-	128459GT	CABLE ASSY #2 BLK AP1/AP2 DRIV	
3A	139037GT	CABLE ASSY #4 BLK B(-)/AP-D1 Z-34N	1
4	19520GT	BATTERY CABLE ASSY,9.5"JUMPER	6
5A	139036GT	CABLE ASSY #4 RED PR3/AP-A2 Z-34N	1
6A	139021GT	WIRE ASSY #10 RED F2/F1 Z-34N	1
7A	139023GT	CABLE ASSY #2 BLK B(+)/A2 Z-34N	1
8A	139038GT	WIRE ASSY #10 RED F1/F2 Z-34N	1
9A	139015GT	CABLE ASSY #2 BLK A1/A1 Z-34N	1
10A	139034GT	CABLE ASSY #2 BLK M(-)/A2 Z-34N	1
11A	139039GT	WIRE ASSY #10 RED F1/F2 Z-34N	1
12A	139033GT	CABLE ASSY #2 BLK B(+)/PR1 Z-34N	1
13A	139035GT	CABLE ASSY #4 RED PR2/LP-D1 Z-34N	1
14	139028GT	CABLE ASSY #4 BLK LP-D1/AP-D1	1

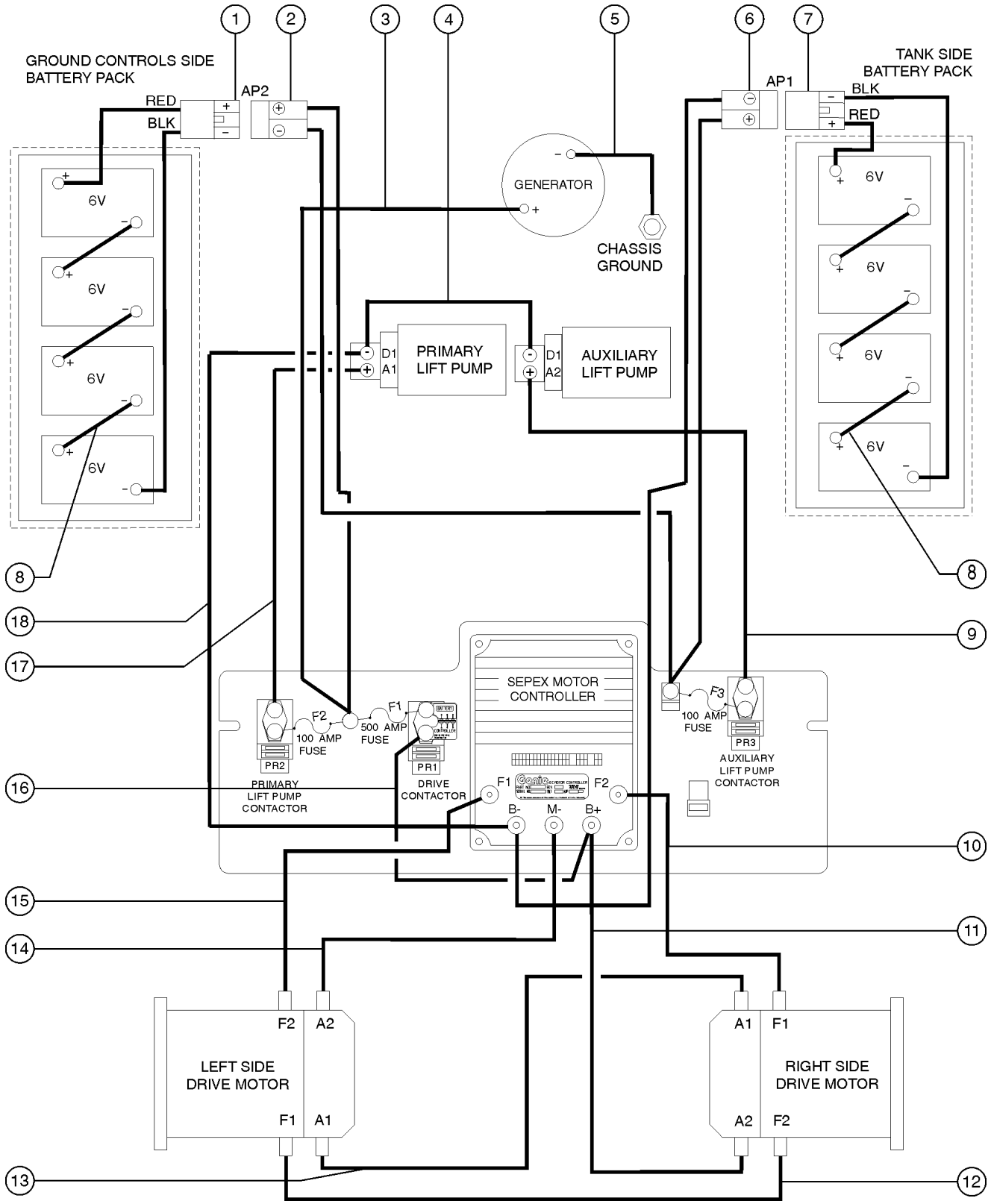
206.1 Power Cables (Z-34BE to SN 6561)



206.1 Power Cables (Z-34BE to SN 6561)

Item	Part No.	Description	Qty.
1	52871GT	CABLE ASSY, BLACK, 13", Z34BIE	1
2	52874GT	CABLE ASSY-RED, 94" Z34 BIE	1
3	52872GT	CABLE ASSY-RED, 97" Z34 BIE	1
4	52870GT	CABLE ASSY, BLACK, 31" Z34BIE	1
5	52873GT	CABLE ASSY-RED, 91", Z34BIE	1
6	52869GT	CABLE ASSY, BLACK, 109",Z34BIE	1
7	52798GT	BATTERY CABLE ASSY. Z34 BIE	1
7-	128138GT	CONN HOUSING SBX175, BATT	1
8	52797GT	BATTERY CABLE ASSEMBLY Z34 BIE	1
8-	128138GT	CONN HOUSING SBX175, BATT	1
9	52799GT	CABLE ASSY, BLACK, 16", Z34BIE	3
10	52868GT	CABLE ASSY, BLACK, 25" Z34BIE	1

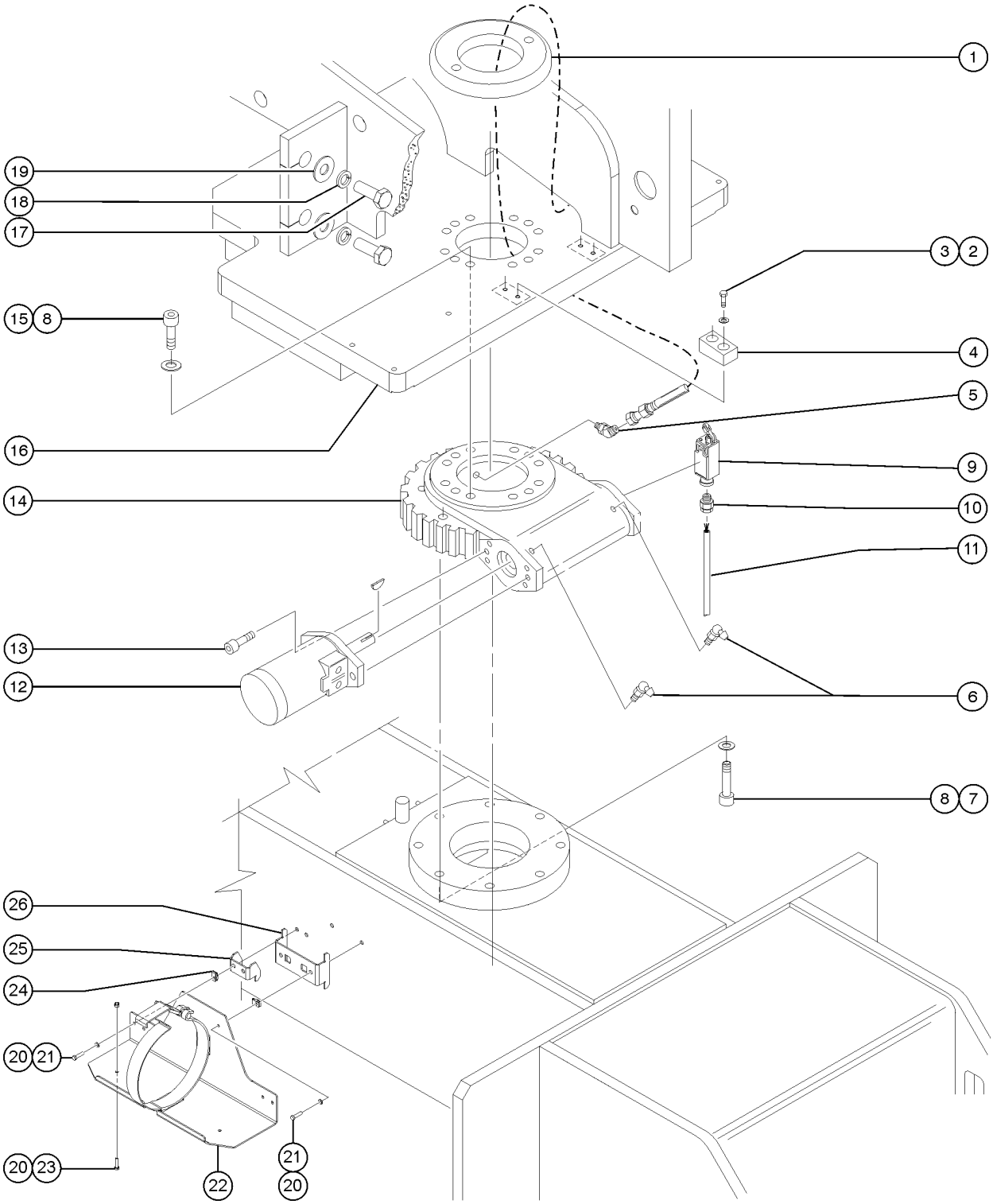
206.2 Power Cables (Z-34BE from SN 6562)



206.2 Power Cables (Z-34BE from SN 6562)

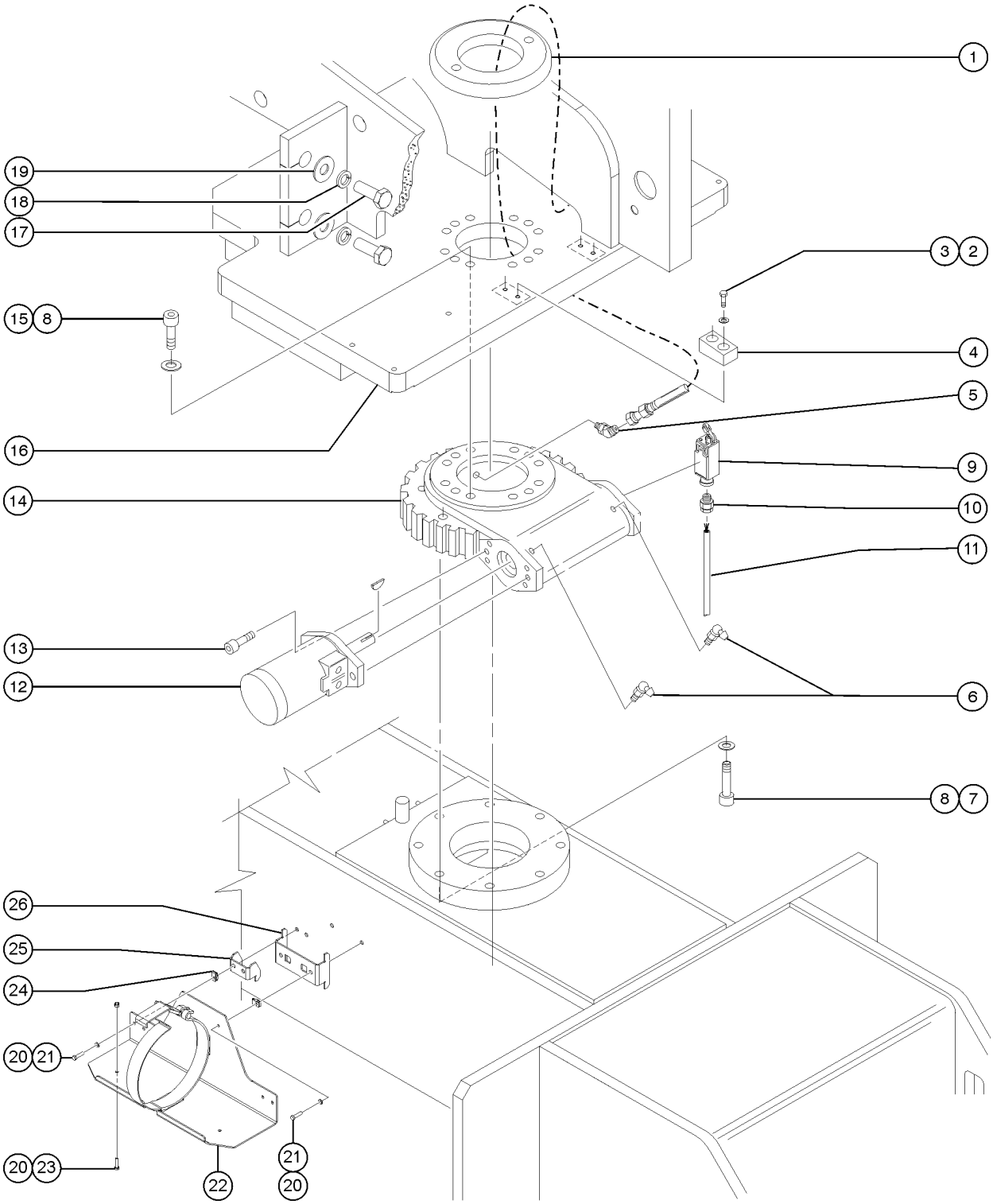
Item	Part No.	Description	Qty.
	51147GT	BOOT,CABLE TERMINAL,LG,RED,2/0	
1	139041GT	HARN ASSY, POWER PACK AP2	2
2	139040GT	HARN ASSY, Z34BE AP2/DRIVE	2
3	139045GT	CABLE ASSY #4 RED ALT(+)/F1	1
4	139019GT	CABLE ASSY #4 BLK LP-D1/AP-D1	1
5	139046GT	CABLE ASSY #4 BLK ALT(-)/B(-)	2
6	139010GT	HARN ASSY, POWER DRIVE CHASS	2
6-	128458GT	CABLE ASSY #2 RED AP1/AP2 DRIV	
6-	128459GT	CABLE ASSY #2 BLK AP1/AP2 DRIV	
7	139011-SGT	SERV KIT,HARN ASSY,PWR BATT PK	2
7-	128465GT	CABLE ASSY #2 RED BATT	
7-	128466GT	CABLE ASSY #2 BLK AP1/AP2 BATT	
8	19520GT	BATTERY CABLE ASSY,9.5"JUMPER	1
9	139043GT	CABLE ASSY #4 RED PR3/AP-A2	1
10	139030GT	WIRE ASSY #10 RED F2/F1	1
11	139023GT	CABLE ASSY #2 BLK B(+)/A2	1
12	139031GT	WIRE ASSY #10 RED F1/F2	1
13	139025GT	CABLE ASSY #2 BLK A1/A1	1
14	139024GT	CABLE ASSY #2 BLK M(-)/A2	1
15	139029GT	WIRE ASSY #10 RED F1/F2	1
16	139013GT	CABLE ASSY #2 BLK B(+)/PR1	1
17	139042GT	CABLE ASSY #4 RED PR2/LP-A1	1
18	139044GT	CABLE ASSY#4 BLK B(-)/LP-D1	1

301.1 Turntable Rotator, Z-34BE, Z-34DC



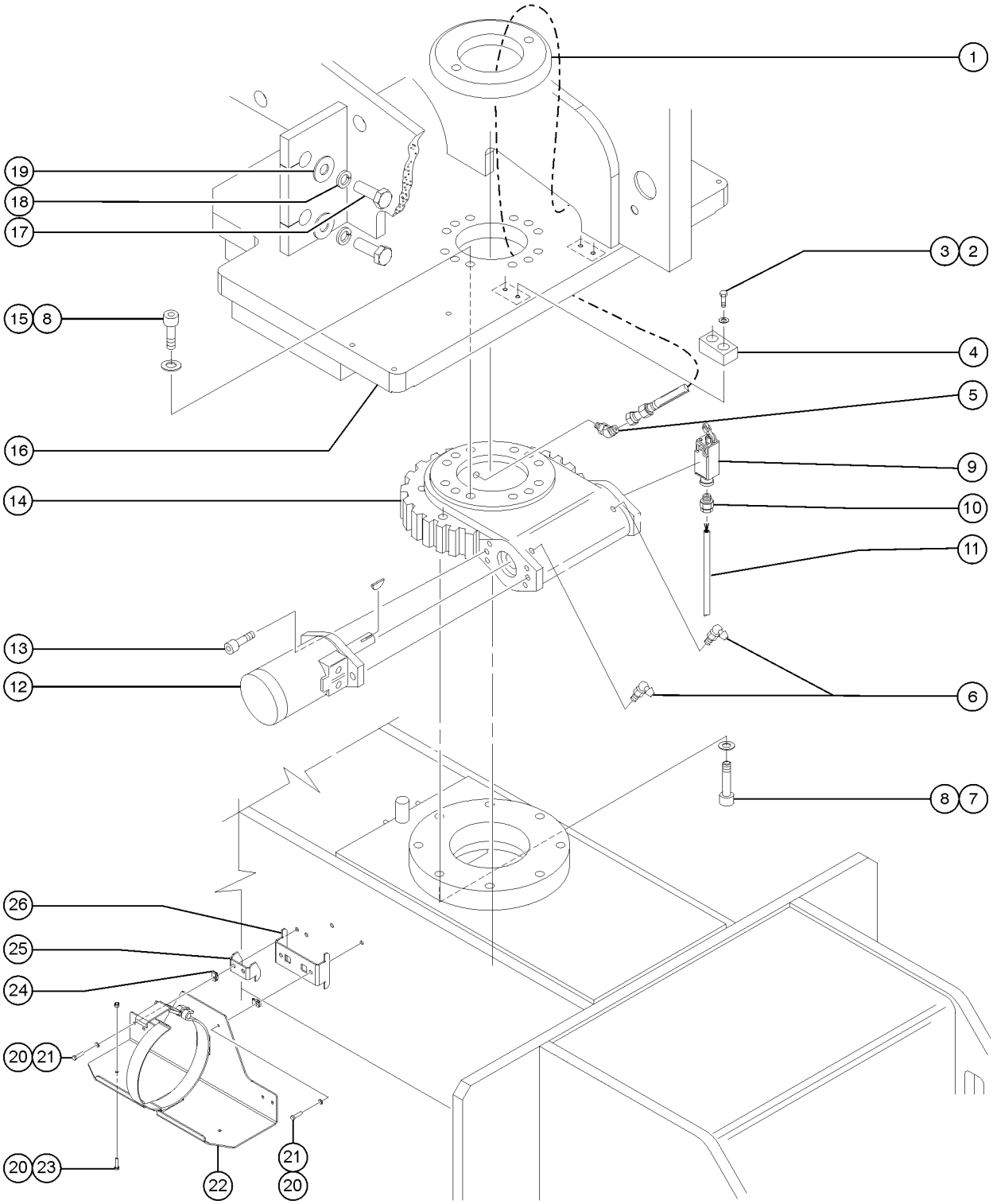
Item	Part No.	Description	Qty.
1	42363GT	RING,HOSE PROTECTOR	1
2	94195GT	SCREW,HHC,3/8-16 X .75,GR 8	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4A	36959GT	REST PAD,LOWER ARM REST Z-34DC/BE to SN 2169	2
4B	74256GT	REST PAD, LOWER REST Z30N Z-34DC/BE from SN 2170	
5	31194GT	ELBOW,070302-4-2	1
6	22794GT	ZERK,GREASE,1/8 NPT,45DEG	2
7A	36459GT	SCREW,SHC,5/8-11 X 5.5 Z-34N to SN 9806; Z-34DC/BE to SN 8819	8
7B	139867GT	SCREW,HHC,5/8-11 X 5.50 GR8 BO Z34N from SN 9807; Z34DC/BE from SN 8820	8
8	13064GT	WASHER,FLAT,.625 HARDENED	20
9A	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC Z-34N to SN 4743; Z-34DC/BE to SN 3882	1
9A-	19491GT	CONTACTOR,LIMIT SWITCH	
9A-	27643GT	ROLLER ARM-LIMIT SWITCH	
9B	106088GT	HARNESS,LS,DRIVE ENABLE LS3 Z3 Z-34N from SN 4744 to 5619; Z-34DC/BE from SN 3883 to 4799	1
9B-	88356-12103GT	SWITCH,LIMIT,W/ROLLER ARM	
9B-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
9B-	97128GT	ROLLER ARM,LIMIT SWITCH***	
9B-	119917GT	PLATE, TURNTABLE LS. MT. not shown	1
9C	110232GT	HARNESS LS3 OP DRIVE ENABLE Z-34N from SN 5620; Z-34DC/BE SN 4800	1
9C-	88356-12103GT	SWITCH,LIMIT,W/ROLLER ARM	1
9C-	119762GT	CONN PLUG 4 WAY EXTEND DT	1
9C-	73714GT	TERMINAL, SOCKET, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	4
9C-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
10	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
11	43960GT	WIRE CABLE,16/4 CON.TPE JKT	102 inches
12A	27372GT	MOTOR,TURNTABLE O-RING PORTS Z-34N to SN 3961; Z-34DC/BE to SN 3296	1
12A-	27275GT	SEAL KIT (21172)	

301.1 Turntable Rotator, Z-34BE, Z-34DC



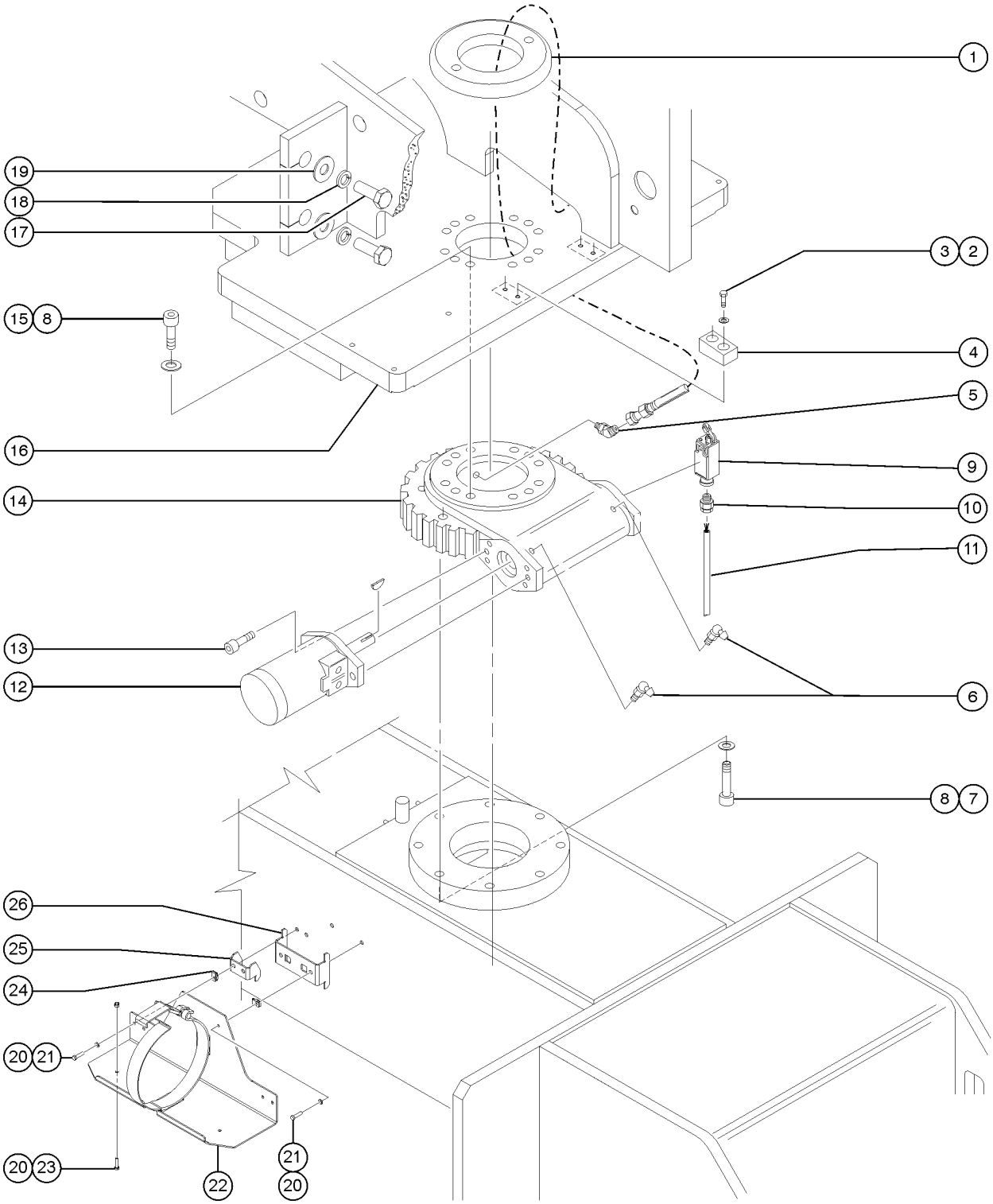
Item	Part No.	Description	Qty.
12A-	32224GT	KEY-WOODRUFF	
12B	74864GT	MOTOR,TURNTABLE,ROLLER STATOR Z-34N from SN 3962 to 7275; Z-34DC/BE from SN 3297 to 6483	1
12B-	84312GT	SEAL KIT,ROTATE MOTOR	
12B-	94018GT	KEY, SQUARE, HYD.ROTATOR	
12C	128453GT	MOTOR,TURNTABLE,125CC*** Z-34N from SN 7276; Z-34DC/BE from from SN 6484	1
12C-	84312GT	SEAL KIT,ROTATE MOTOR	
13	56843GT	SCREW,SHC,1/2-13 X 1.50,A574	15
14	119111GT	ROTATOR TURNTABLE ASSEMBLY*** consult factory prior to ordering components	1
14-	128618GT	SEAL KIT*** for 119111	
14-	128622GT	BEARING,CONE*** for 119111	
14-	128621GT	BEARING,CUP*** for 119111	
14-	128565GT	SHIM KIT,TURNTABLE*** for 119111	
14-	128620GT	ZERK,GREASE,1/8 NPT,45 DEG*** for 119111	
14-	128619GT	ZERK,GREASE,1/8 NPT,67.5 DEG** for 119111	
14-	128899GT	SHAFT,WORM GEAR*** for 119111	
14-	1284189GT	CASE COVER,ROTATOR,Z30/34 (119111) for 119111	
14B-	139376GT	SNAP RING,INTERNAL,2.88 DIA*** Z-34N from SN 6327 to 8050; Z-34DC/BE from SN 5459 to 7046 OR before gear S/N 01108CG1X	
14B-	139008GT	SNAP RING,INT,2.88 DIA*** Z-34N from SN 8051; Z-34DC/BE from 7047 OR after gear S/N 01108CG1W	
14C-	58360GT	KIT,SEAL (74994) for rotator 74994	1
14C-	1297489GT	BEARING,CONE (74994) for rotator 74994; sold separately	2
14C-	1297490GT	BEARING,CUP (74994) for rotator 74994; sold separately	2
14C-	58345GT	SCREW,FHS,1/2-13 X 1.25,BLACK for rotator 74994; sold separately	2
14C-	58346GT	ZERK,ALEMITE #1688 (74494) for rotator 74994; sold separately	2
14C-	58296GT	SNAP RING (74994) for rotator 74994; sold separately	1
14C-	58330GT	O-RING OR-151 N73038 (74994) for rotator 74994	1
14C-	58331GT	SEAL 21252875-375BYP2 (74994) for rotator 74994	2
14C-	58343GT	GASKET,MTR,2A,MAG (74994) for rotator 74994	1
14C-	58344GT	SEAL,NAT'L. #471818 (74994) for rotator 74994	1

301.1 Turntable Rotator, Z-34BE, Z-34DC



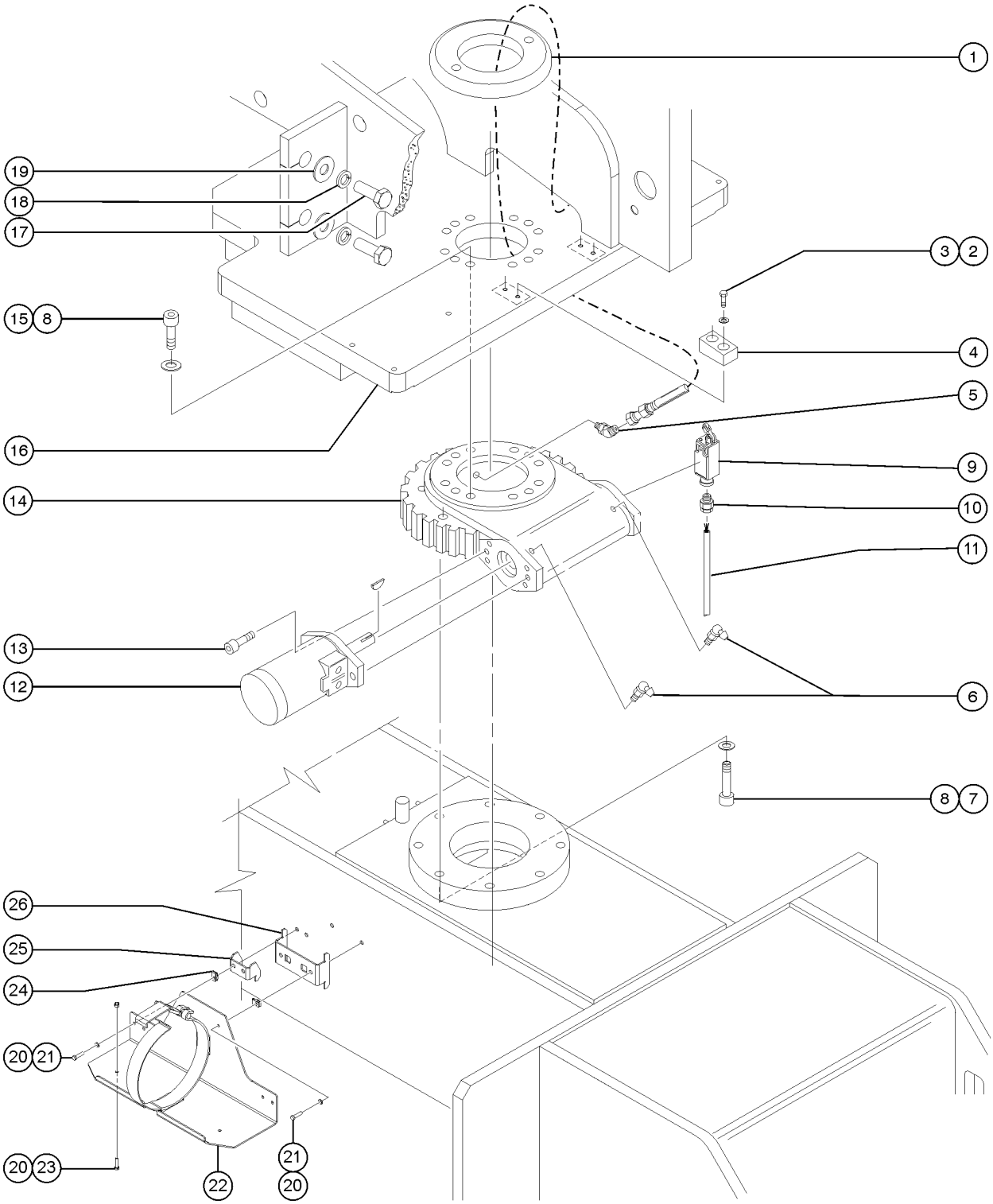
Item	Part No.	Description	Qty.
15A	25068GT	SCREW,SHC,5/8-11 X 4.5,A574 Z-34N to SN 8569; Z-34DC/BE to SN 7414	12
15B	42604GT	SCREW,SHC,5/8-11 X 4.25 BLK Z-34N from SN 8570 to 9806; Z-34DC/BE from SN 7415 to 8819	12
15C	139866GT	SCREW,HHC,5/8-11X4.50GR8 PLAIN Z-34N from SN 9807; Z-34DC/BE from SN 8820	12
16	94220GT	WELDMENT,SWING CHASSIS Z34	
17	42078GT	SCREW,HHC,1-8 X 3 GRD.5	
18	29605GT	WASHER,LOCK,1"	
19	38859GT	WASHER,FLAT,USS,1",Y	
20	8516GT	SCREW, HCC, 3/8-16 X 1.50	
21	6021GT	WASHER, LOCK, .375	
22	147337GT	WELDMENT,LP TANK MOUNT from SN Z3411-8266; 147829 LP tank mount kit available	1
22-	49000GT	L.P.TANK LATCH	1
23	4828GT	NUT, NYLOCK, 3/8-16	
24	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
25	147342GT	FORMING,LP TANK MNT. BRACKET	1
26	147340GT	FORMING,LP TANK MNT. BRACKET	1

301.2 Turntable Rotator, Z-34N



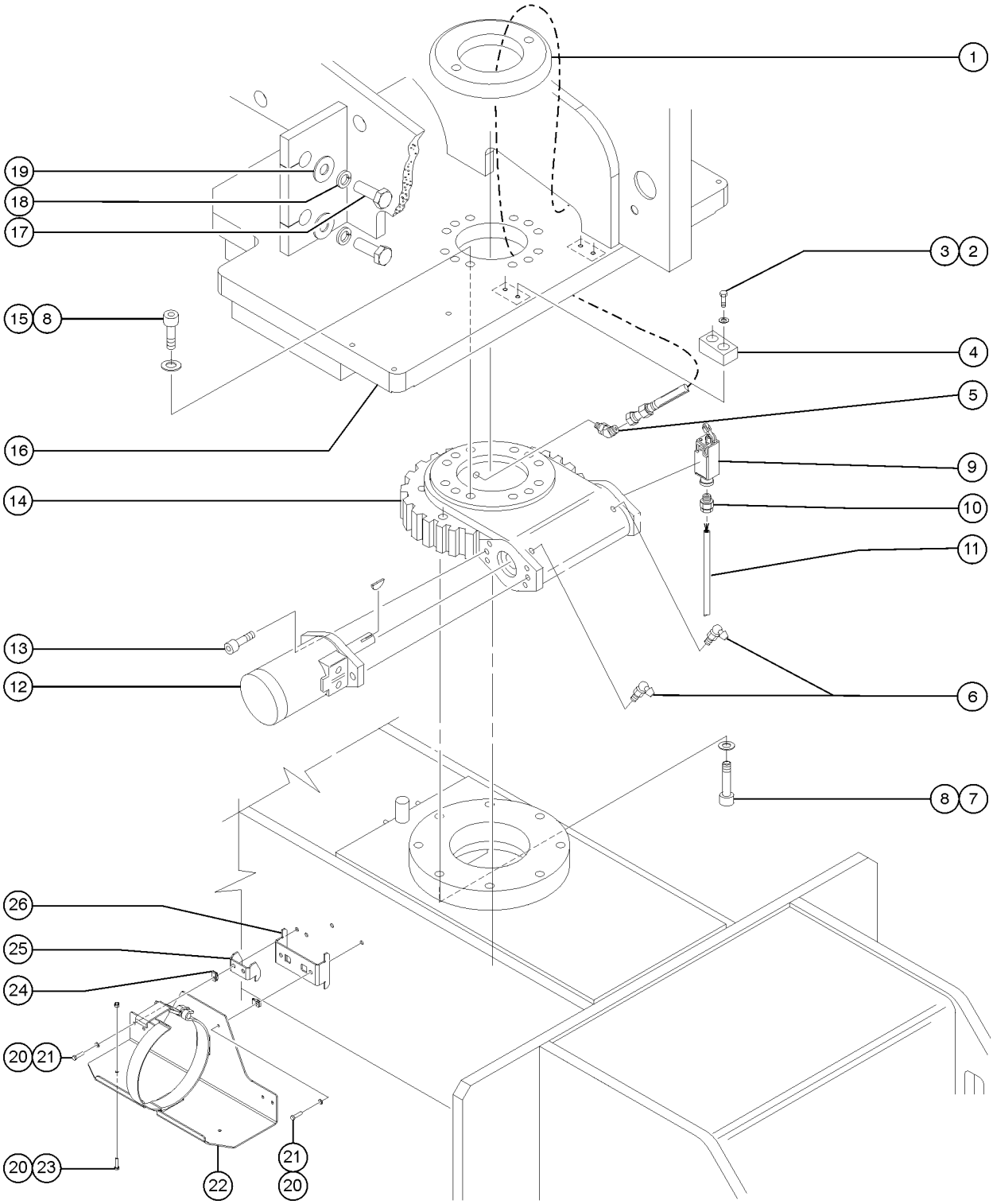
Item	Part No.	Description	Qty.
1	42363GT	RING,HOSE PROTECTOR	1
2	94195GT	SCREW,HHC,3/8-16 X .75,GR 8	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4C	36701GT	REST PAD,LOWER ARM REST Z-34N to SN 2974	2
4D	74086GT	REST PAD, LOWER ARM REST Z-34N from SN 2975	
5	31194GT	ELBOW,070302-4-2	1
6	22794GT	ZERK,GREASE,1/8 NPT,45DEG	2
7A	36459GT	SCREW,SHC,5/8-11 X 5.5 Z-34N to SN 9806; Z-34DC/BE to SN 8819	8
7B	139867GT	SCREW,HHC,5/8-11 X 5.50 GR8 BO Z-34N from SN 9807; Z-34DC/BE from SN 8820	8
8	13064GT	WASHER,FLAT,.625 HARDENED	20
9A	88356-11103GT	SWITCH,LIMIT,W/RLR ARM,NO/NC Z-34N to SN 4743; Z-34DC/BE to SN 3882	1
9A-	19491GT	CONTACTOR,LIMIT SWITCH	
9A-	27643GT	ROLLER ARM-LIMIT SWITCH	
9B	106088GT	HARNESS,LS,DRIVE ENABLE LS3 Z3 Z-34N from SN 4744; Z-34DC/BE from SN 3883	1
9B-	88356-12103GT	SWITCH,LIMIT,W/ROLLER ARM	
9B-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
9B-	97128GT	ROLLER ARM,LIMIT SWITCH***	
9B-	119917GT	PLATE, TURNTABLE LS. MT. (not shown)	1
9C	110232GT	HARNESS LS3 OP DRIVE ENABLE Z34N from SN 5620; Z34DC/BE SN 4800	1
9C-	88356-12103GT	SWITCH,LIMIT,W/ROLLER ARM	1
9C-	119762GT	CONN PLUG 4 WAY EXTEND DT	1
9C-	73714GT	TERMINAL, SOCKET, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	4
9C-	60429GT	LOCK, PLUG 4WAY, 14-18GA	1
10	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
11	43960GT	WIRE CABLE,16/4 CON.TPE JKT	102
12A	27372GT	MOTOR,TURNTABLE O-RING PORTS Z-34N to SN 3961; Z-34DC/BE to SN 3296	1
12A-	27275GT	SEAL KIT (21172)	
12A-	32224GT	KEY-WOODRUFF	

301.2 Turntable Rotator, Z-34N



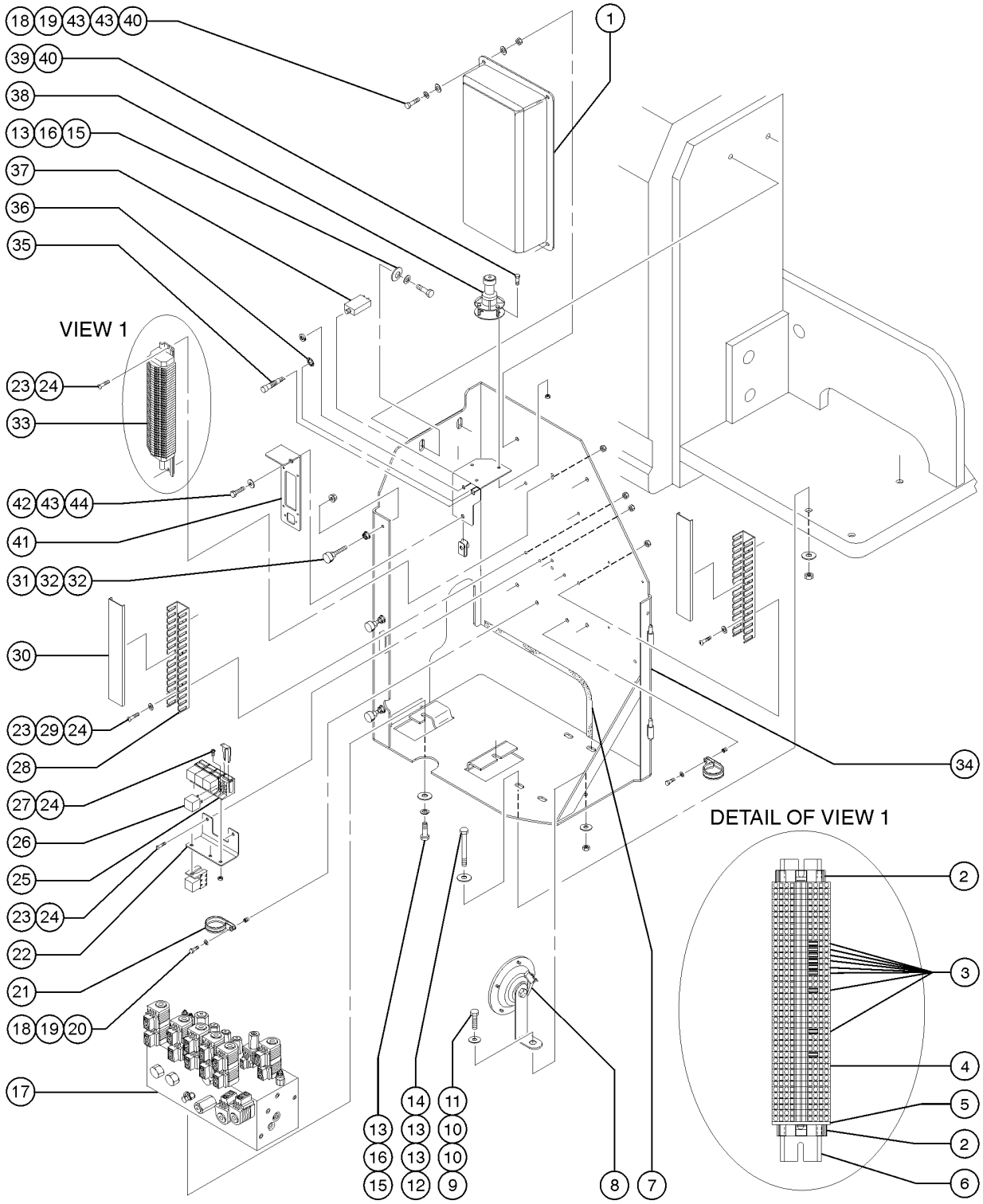
Item	Part No.	Description	Qty.
12B	74864GT	MOTOR,TURNTABLE,ROLLER STATOR Z-34N from SN 3962 to 7275; Z-34DC/BE from SN 3297 to 6483	1
12B-	84312GT	SEAL KIT,ROTATE MOTOR	
12B-	94018GT	KEY, SQUARE, HYD.ROTATOR	
12C	128453GT	MOTOR,TURNTABLE,125CC*** Z-34N from SN 7276; Z-34DC/BE from from SN 6484	1
12C-	84312GT	SEAL KIT,ROTATE MOTOR	
13	56843GT	SCREW,SHC,1/2-13 X 1.50,A574	15
14	119111GT	ROTATOR TURNTABLE ASSEMBLY*** Consult factory prior to ordering components	1
14-	128618GT	SEAL KIT*** for 119111	1
14-	128622GT	BEARING,CONE*** for 119111	
14-	128621GT	BEARING,CUP*** for 119111	
14-	128565GT	SHIM KIT,TURNTABLE*** for 119111	1
14-	128620GT	ZERK,GREASE,1/8 NPT,45 DEG*** for 119111	
14-	128619GT	ZERK,GREASE,1/8 NPT,67.5 DEG** for 119111	
14-	128899GT	SHAFT,WORM GEAR*** for 119111	
14-	1284189GT	CASE COVER,ROTATOR,Z30/34 (119111) for 119111	
14-	139376GT	SNAP RING,INTERNAL,2.88 DIA*** Z-34N from SN 6327 to 8050; Z-34DC/BE from SN 5459 to 7046 OR before gear S/N 01108CG1X	
14-	139008GT	SNAP RING,INT,2.88 DIA*** Z-34N from SN 8051; Z-34DC/BE from 7047 OR after gear S/N 01108CG1W	
14A	58360GT	KIT,SEAL (74994) for rotator 74994	1
14A-	1297489GT	BEARING,CONE (74994) for rotator 74994; sold separately	2
14A-	1297490GT	BEARING,CUP (74994) for rotator 74994; sold separately	2
14A-	58345GT	SCREW,FHS,1/2-13 X 1.25,BLACK for rotator 74994	2
14A-	58346GT	ZERK,ALEMITE #1688 (74494) for rotator 74994	2
14A-	58296GT	SNAP RING (74994) for rotator 74994	1
14A-	58330GT	O-RING OR-151 N73038 (74994) for rotator 74994	1
14A-	58331GT	SEAL 21252875-375BYP2 (74994) for rotator 74994	2
14A-	58343GT	GASKET,MTR,2A,MAG (74994) for rotator 74994	1
14A-	58344GT	SEAL,NAT'L. #471818 (74994) for rotator 74994	1
15A	25068GT	SCREW,SHC,5/8-11 X 4.5,A574 Z-34N to SN 8569; Z-34DC/BE to SN 7414	12

301.2 Turntable Rotator, Z-34N



Item	Part No.	Description	Qty.
15B	42604GT	SCREW,SHC,5/8-11 X 4.25 BLK Z-34N from SN 8570 to 9806; Z-34DC/BE from SN 7415 to 8819	12
15C	139866GT	SCREW,HHC,5/8-11X4.50GR8 PLAIN Z-34N from SN 9807; Z-34DC/BE from SN 8820	12
16	94220GT	WELDMENT,SWING CHASSIS Z34	
17	42078GT	SCREW,HHC,1-8 X 3 GRD.5	
18	29605GT	WASHER,LOCK,1"	
19	38859GT	WASHER,FLAT,USS,1",Y	
20	8516GT	SCREW, HCC, 3/8-16 X 1.50	
21	6021GT	WASHER, LOCK, .375	
22	147337GT	WELDMENT,LP TANK MOUNT Z-34 from SN 8266 (includes strap)	1
23	4828GT	NUT, NYLOCK, 3/8-16	
24	29868GT	SPRING CLIP,3/8-16,.05-.20X.73,ZAG	
25	147342GT	FORMING,LP TANK MNT. BRACKET	1
26	147340GT	FORMING,LP TANK MNT. BRACKET	1

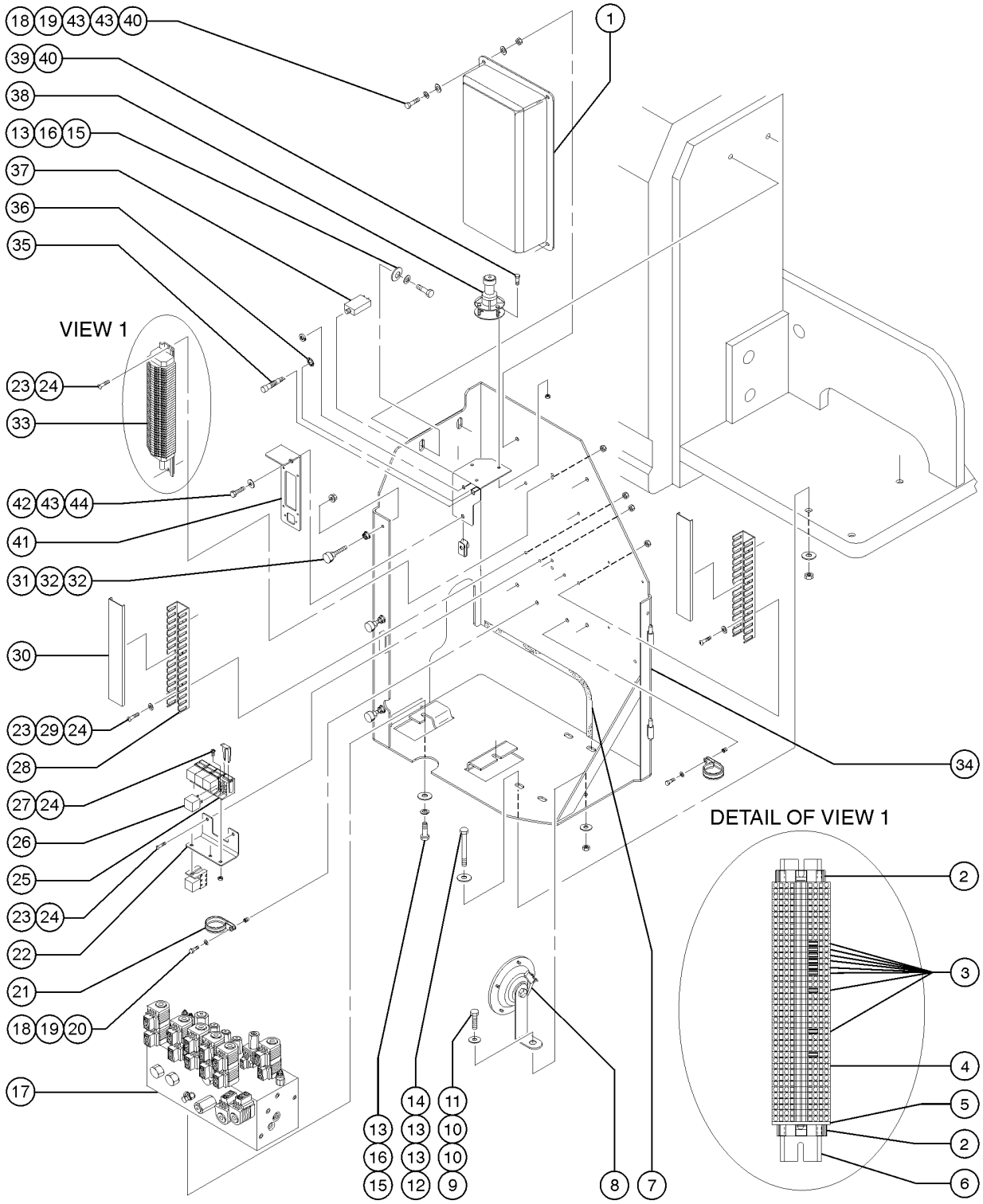
302.1 Ground Controls Side - Z-34/22N and Z-34/22DC



302.1 Ground Controls Side - Z-34/22N and Z-34/22DC

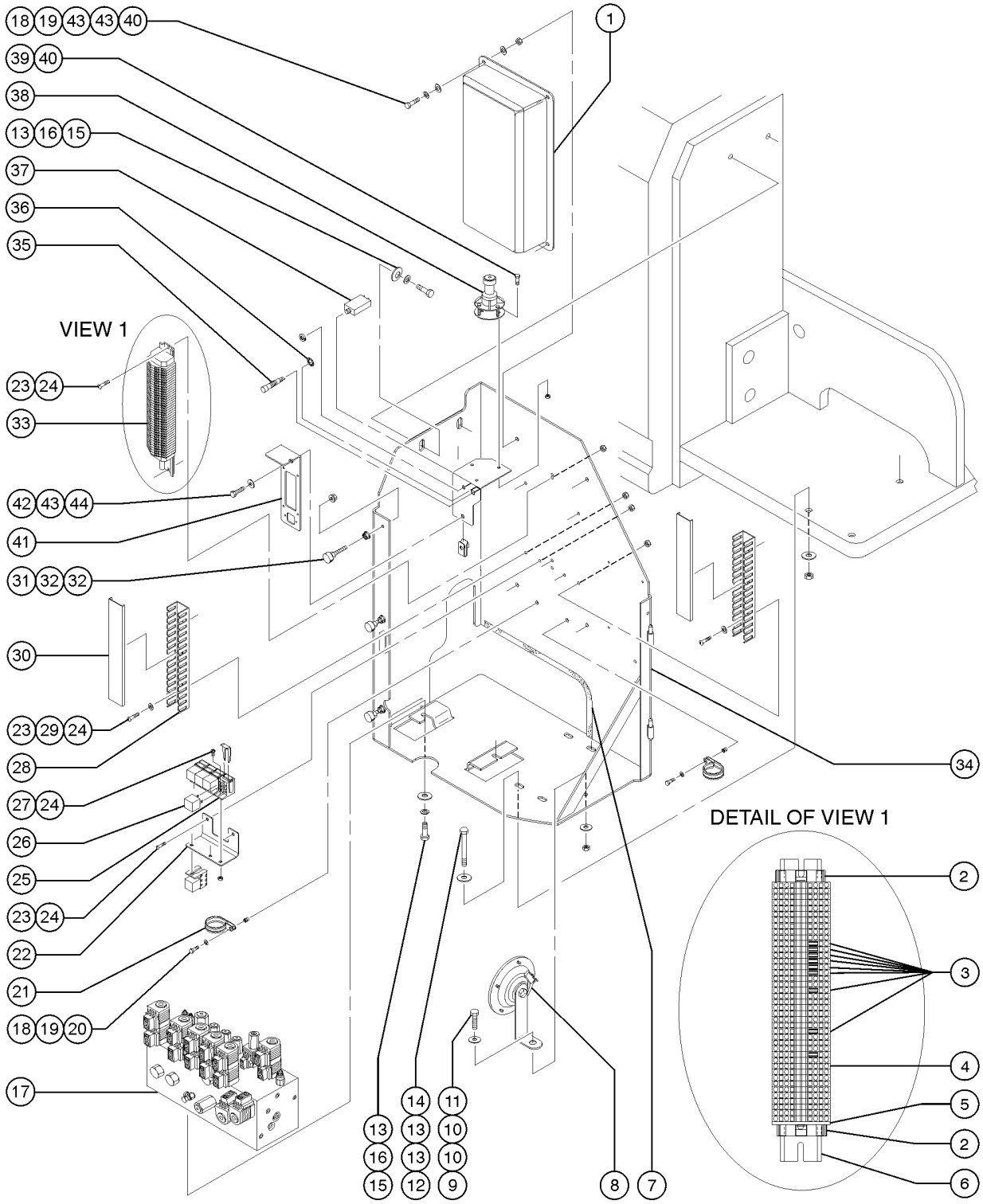
Item	Part No.	Description	Qty.
1A	56846GT	COVER,TERMINAL STRIP Z-34N to SN 5619; Z-34DC to 4799	1
1B	110626GT	COVER,TERMINAL STRIP, CONN Z-34N from SN 5620; Z-34DC from 4800	1
2	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
3A	74911GT	TERMINAL BLOCK, WIELAND*** for 94742	43
3B	216791GT	TERMINAL BLOCK,WIELAND for 216788	26
4	74917GT	JUMPER COMB, 2-WAY,WIELAND for 94742 and 216788	
5A	216793GT	TERMINAL BLOCK END PLATE for 94742	1
5B	216793GT	TERMINAL BLOCK END PLATE for 216788	
5C	217046GT	KIT, TERMINAL BLOCK use if replacing jumpered terminal blocks	
6	56994GT	DIN RAIL,11.25" for 94742 and 216788	1
7	19018GT	TRIMLOCK,BLACK,5/32"	49.5
8	81579GT	HORN, 24VDC, SPADE TERMINALS***	1
9	10107GT	SCREW,HHC,5/16-18 X .75	
10	5397GT	WASHER, FLAT, USS, 5/16-18	
11	6782GT	NUT, NYLOCK, 5/16-18	
12	6326GT	SCREW,HHC,3/8-16 X 3	
13	6097GT	WASHER, FLAT, USS, 3/8", Y	
14	4828GT	NUT, NYLOCK, 3/8-16	
15	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
16	6021GT	WASHER, LOCK, .375	
17		Ref. Function Manifold (refer to 701.1)	
18	6090GT	SCREW, HHC, 1/4-20 X .75	
19	6356GT	WASHER, LOCK, .25	
20	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
21	21619GT	CLAMP,1.50,#24 X 1/4,RUB CUSH	2
22	56791GT	ANGLE RELAY MOUNTING	1
23	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
24	6178GT	NUT, NYLOCK, 10-32	

302.1 Ground Controls Side - Z-34/22N and Z-34/22DC



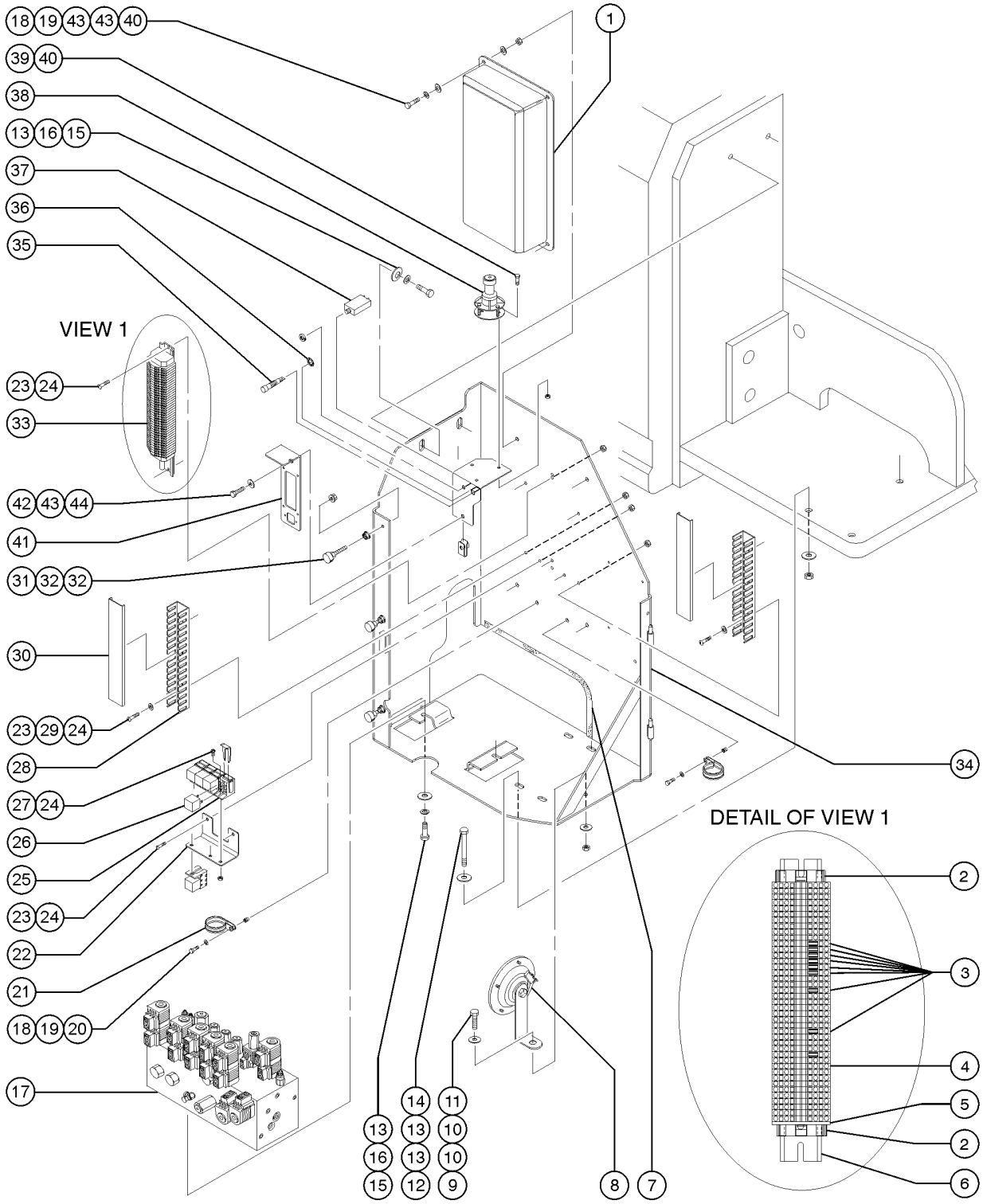
Item	Part No.	Description	Qty.
25	34053GT	ASSY,RELAY SOCKET, AUTO Z-34N from SN 3819 to 11786; Z-34DC from SN 3256 to 10363	5
26	56302GT	RELAY,24VDC,40/30A,SEALED*** Z-34N from SN 3819 to 11786; Z-34DC from SN 3256 to 10363	5
27	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
28	28298GT	WIRING DUCT, 1.5 X 1.5	2
29	6146GT	WASHER,FLAT,MS,#10,Y	
30	1262218GT	COVER, DUCT, WIRING replaced 28299	2
31	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	3
32	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
33A	94742GT	TERMINAL RAIL ASSY*** includes items 2-6; Z-34N to SN 5620; Z-34DC to SN 4800	1
33B	216788GT	ASSY,TERMINAL RAIL,Z30/34DC includes items 2-6; from SN Z-34N 5621 to 11786; Z-34DC from SN 4801 to 10364	1
34	56784GT	CVR SUPPORT WELDM'T LH.34N/34	1
35	824878GT	LIGHT,LED IND. RED 24V NH	1
36		LOCKWASHER,LT IND. OD.868/530 included with light	1
37	147094GT	ASSY, CIRCUIT BREAKER 15A	1
38F	44586GT	SENSOR,LEVEL 4.5*** Z-34DC models; to SN 3308	1
38G	94077GT	SENSOR,LEVEL,4.5 DEG Z-34DC ANSI/AUS models; from SN 3309	1
38H	94077GT	SENSOR,LEVEL,4.5 DEG Z-34DC CE models; from SN 3309 to 4911	1
38J	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 Z-34DC CE models; from SN 4912	1
39	8914GT	SCREW, HHC, 1/4-20 X .625	
40	6091GT	NUT,NYLOCK,1/4-20	
41	110574GT	BRACKET FORMING CONN Z30/34DC Z-34N to SN 6617; Z-34DC to SN 5777	1
41-	119618GT	FORMING,BRACKET Z-34N from SN 6618; Z-34DC from SN 5778	
42	6888GT	SCREW, HHC, 1/4-20 X 1	
43	6638GT	WASHER, FLAT, USS, 1/4"Y	
44	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

302.2 Ground Controls Side - Z-34/22N and Z-34/22DC



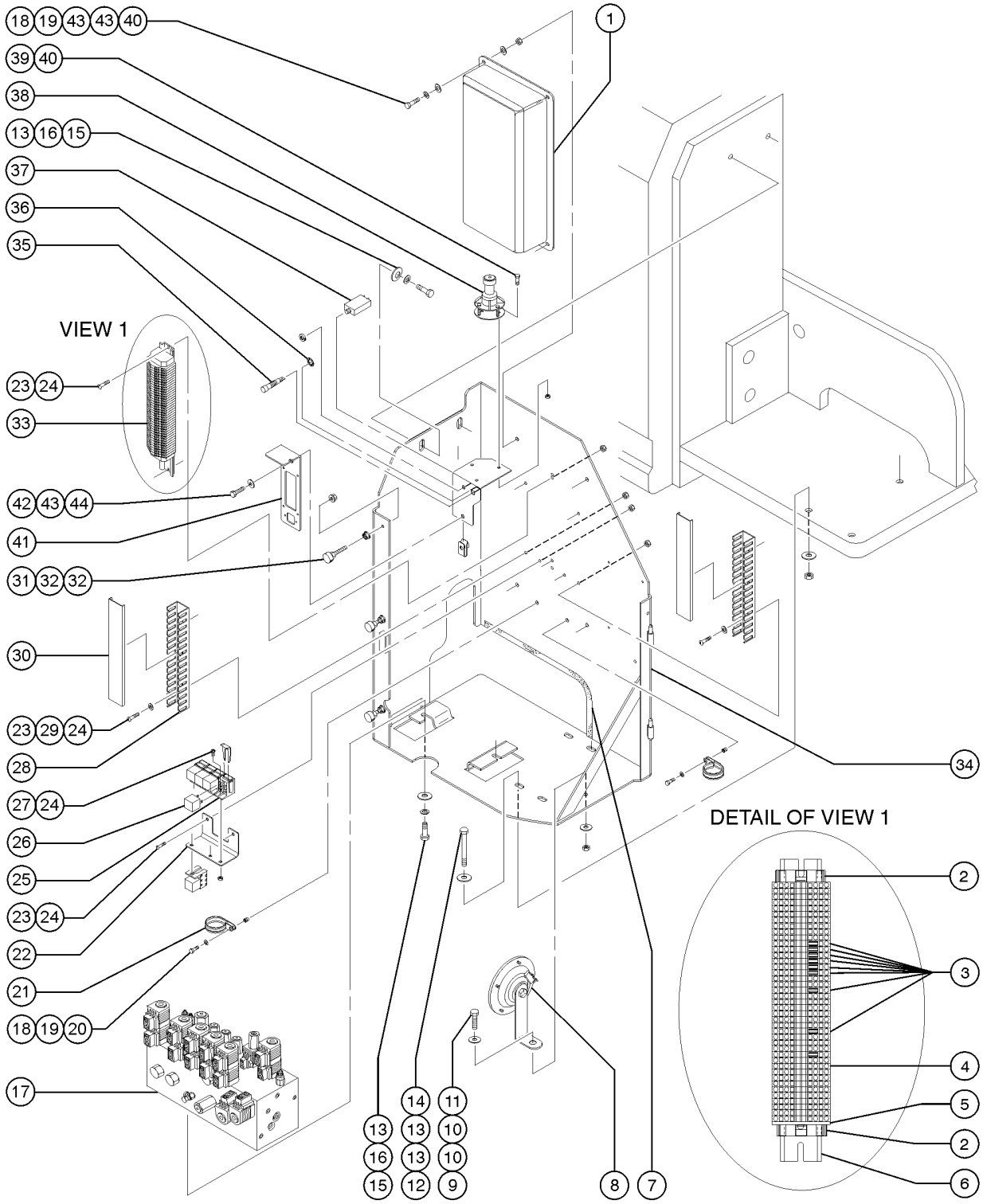
Item	*Part No.*	*Description*	*Qty.*
1A	56846GT	COVER,TERMINAL STRIP Z-34N to SN 5619; Z-34DC to 4799	1
1B	110626GT	COVER,TERMINAL STRIP, CONN Z-34N from SN 5619; Z-34DC from 4800	1
2	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
3A	74911GT	TERMINAL BLOCK, WIELAND*** for 94742	43
3B	216791GT	TERMINAL BLOCK,WIELAND for 216788	26
4	74917GT	JUMPER COMB, 2-WAY,WIELAND	
5A	216793GT	TERMINAL BLOCK END PLATE for 216788	
5B	217046GT	KIT, TERMINAL BLOCK	
6	56788GT	DIN RAIL, 10.14 to SN 3818	1
6-	56994GT	DIN RAIL,11.25" from SN 3819	
7	19018GT	TRIMLOCK,BLACK,5/32"	49.5
8	81579GT	HORN, 24VDC, SPADE TERMINALS*** (use if replacing jumpered terminal blocks)	1
9	10107GT	SCREW,HHC,5/16-18 X .75	
10	5397GT	WASHER, FLAT, USS, 5/16-18	
11	6782GT	NUT, NYLOCK, 5/16-18	
12	6326GT	SCREW,HHC,3/8-16 X 3	
13	6097GT	WASHER, FLAT, USS, 3/8", Y	
14	4828GT	NUT, NYLOCK, 3/8-16	
15	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
16	6021GT	WASHER, LOCK, .375	
17		Ref. Function Manifold (refer to 701.1)	
18	6090GT	SCREW, HHC, 1/4-20 X .75	
19	6356GT	WASHER, LOCK, .25	
20	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
21	21619GT	CLAMP,1.50,#24 X 1/4,RUB CUSH	2
22	56791GT	ANGLE RELAY MOUNTING	1
23	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
24	6178GT	NUT, NYLOCK, 10-32	

302.2 Ground Controls Side - Z-34/22N and Z-34/22DC



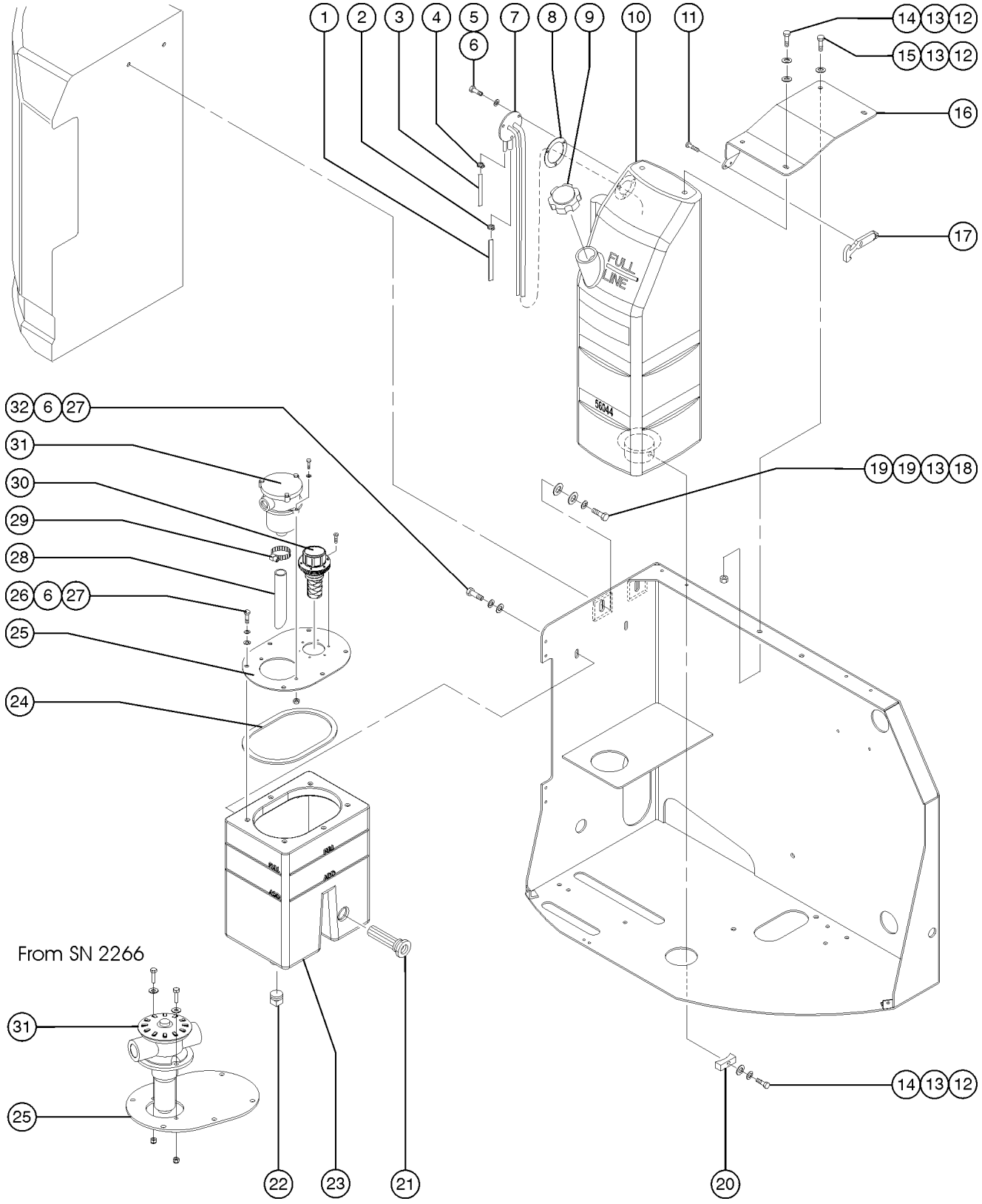
Item	Part No.	Description	Qty.
25	34053GT	ASSY,RELAY SOCKET, AUTO Z-34N from SN 3819 to 11786; Z-34DC from SN 3256 to 10363	5
25-	34053GT	ASSY,RELAY SOCKET, AUTO Z-34N from SN 11787; Z-34DC from SN 10364	8
26	56302GT	RELAY,24VDC,40/30A,SEALED*** Z-34N from SN 3819 to 11786; Z-34DC from SN 3256 to 10363	5
26-	56302GT	RELAY,24VDC,40/30A,SEALED*** Z-34N from SN 11787; Z-34DC from SN 10364	8
27	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
28	28298GT	WIRING DUCT, 1.5 X 1.5	2
29	6146GT	WASHER,FLAT,MS,#10,Y	
30	1262218GT	COVER, DUCT, WIRING replaced 28299	2
31	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	3
32	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
33A	94742GT	TERMINAL RAIL ASSY*** includes items 2-6; Z-34N to SN 5620; Z-34DC to SN 4800	
33B	216788GT	ASSY,TERMINAL RAIL,Z30/34DC includes items 2-6; Z-34N from SN 5620; Z-34DC from SN 4800	
33-	74917GT	JUMPER COMB, 2-WAY,WIELAND	3
33-	74918GT	JUMPER COMB, 3-WAY,WIELAND CE from Z34N15-11787, ANSI from Z34N15-11814, DC from Z3415-10371	1
34	56784GT	CVR SUPPORT WELDM'T LH.34N/34	1
35	824878GT	LIGHT,LED IND. RED 24V NH	1
36		LOCKWASHER,LT IND. OD.868/530 sold with item 35	1
37	147093GT	ASSY, CIRCUIT BREAKER 10A	1
38A	44586GT	SENSOR,LEVEL 4.5*** ANSI/CE models; Z-34N to SN 4008	1
38B	94077GT	SENSOR,LEVEL,4.5 DEG ANSI models; Z-34N from SN 4009	1
38C	94077GT	SENSOR,LEVEL,4.5 DEG CE models; Z-34N from SN 4009 to SN 5758	1
38D	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 CE models; Z-34N from SN 5759	1
38E	42439GT	SENSOR,LEVEL 3 DEG** AUS models; Z-34N	1
39	8914GT	SCREW, HHC, 1/4-20 X .625	
40	6091GT	NUT,NYLOCK,1/4-20	
41	110574GT	BRACKET FORMING CONN Z30/34DC Z-34N to SN 6617; Z-34DC to SN 5777	1
41-	119618GT	FORMING,BRACKET Z-34N from SN 6618; Z-34DC from SN 5778	
42	6888GT	SCREW, HHC, 1/4-20 X 1	

302.2 Ground Controls Side - Z-34/22N and Z-34/22DC



Item	Part No.	Description	Qty.
43	6638GT	WASHER, FLAT, USS, 1/4"Y	
45	74918GT	JUMPER COMB, 3-WAY,WIELAND Z-34N from SN 11787; Z-34DC from SN 10364	1

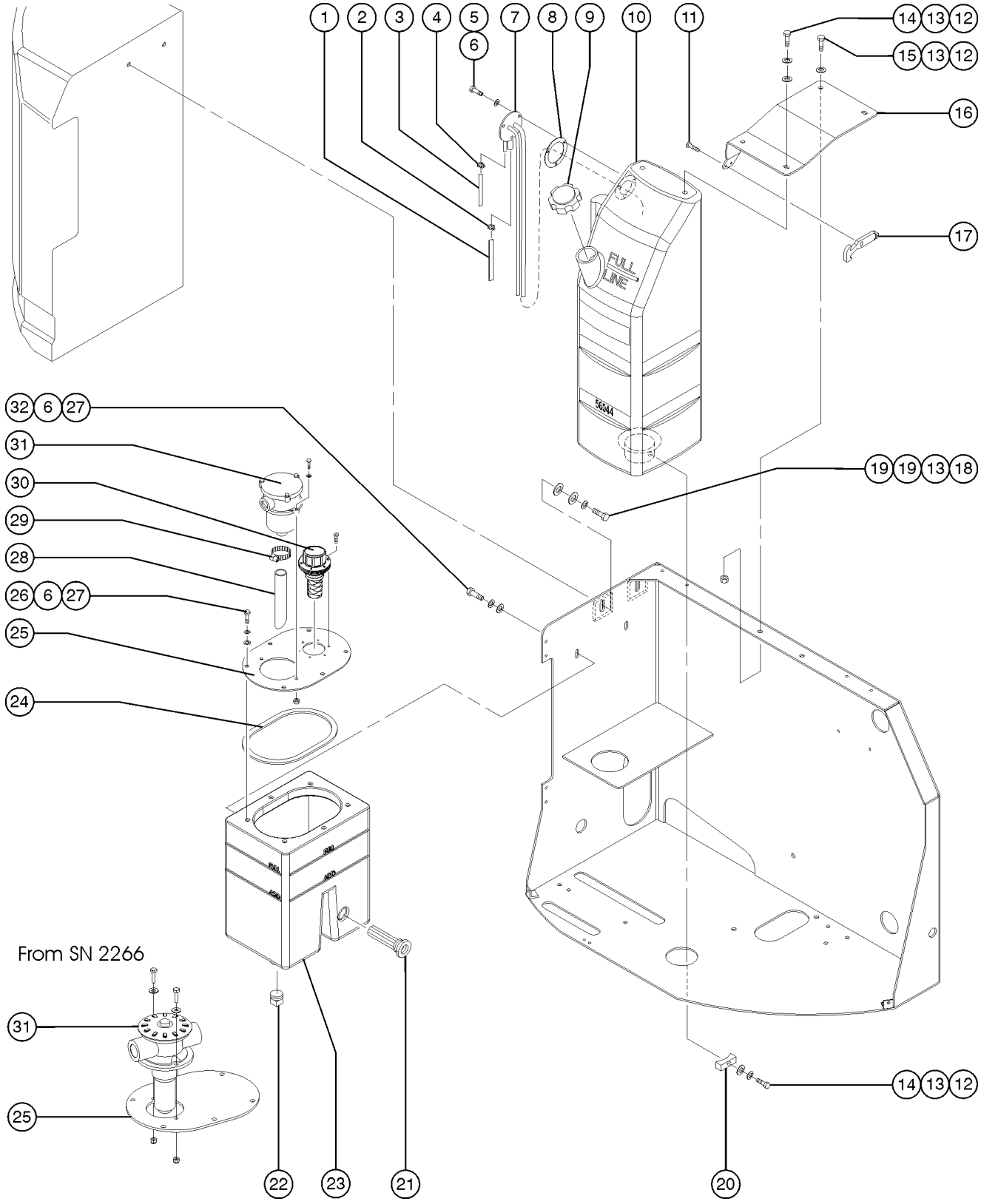
303.1 Ground Controls Side, View 1 - Z-34/22 Bi-Energy (to SN 7669)



303.1 Ground Controls Side, View 1 - Z-34/22 Bi-Energy (to SN 7669)

Item	Part No.	Description	Qty.
1	27089GT	HOSE,5/16 FUEL,SAE 30R7	100
2	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	1
3	30490GT	HOSE,1/4 FUEL LINE,SAE 30R7	101
4	44909GT	CLAMP,HOSE,.25	1
5	7339GT	SCREW,HHC,1/4-20 X .5	
6	6356GT	WASHER, LOCK, .25	
7	56091GT	FUEL LINES,BULKHEAD	1
8	56094GT	GASKET	1
9	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
9B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
10	230470GT	FUEL TANK ASSY, DIESEL includes items 5-9 and 12-14	1
11	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
12	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
13	6021GT	WASHER, LOCK, .375	
14	6097GT	WASHER, FLAT, USS, 3/8", Y	
15	4828GT	NUT, NYLOCK, 3/8-16	
16		BRACKET,FUEL TANK no longer available	1
17	56053GT	LATCH,FLEXIBLE DRAW	1
18	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
19	15086GT	WASHER,FLAT,.375 X 1.5 X .125	
20	56056GT	SPACER,PLASTIC	1
21	36998GT	STRAINER ASSY 1"NPT TANK MTD	1
22	56022GT	PLUG,3/4 MAGNETIC PIPE SQ.DRV	1
23		TANK,30N/34 HYDRAULIC consult factory	1
23A	128810GT	KIT, HYDRAULIC TANK	1
24	42785GT	GASKET,HYDRAULIC TANK	1
25A	42922-SGT	PLATE,TANK LID (SERVICE) to SN 2265	1
25B	74088GT	PLATE,HYDRALIC TANK LID from SN 2266	1

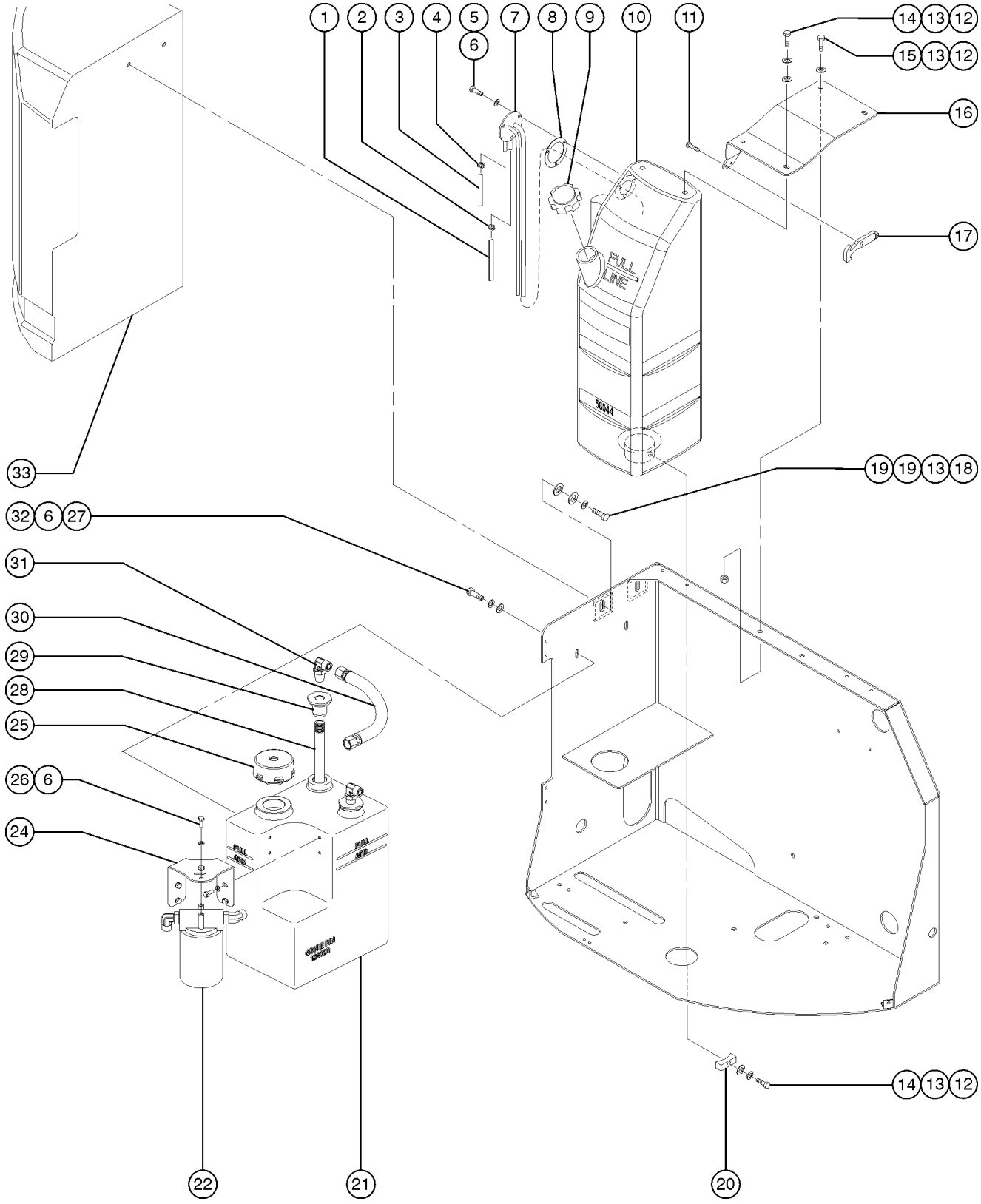
303.1 Ground Controls Side, View 1 - Z-34/22 Bi-Energy (to SN 7669)



303.1 Ground Controls Side, View 1 - Z-34/22 Bi-Energy (to SN 7669)

Item	Part No.	Description	Qty.
26	6090GT	SCREW, HHC, 1/4-20 X .75	
27	6638GT	WASHER, FLAT, USS, 1/4"Y	
28	42929GT	HOSE,RET.FILTER DWN TUBE RUBBE	7 inches
29	30348GT	CLAMP,HOSE,1.00	1
30	53534GT	FILTER SCREEN,TANK BREATHER to SN 2265.	1
30-	53527GT	CAP,FILLER BREATHER,3 MICRON** to SN 2265.	
31A	T109281GT	FILTER ASSY,RETURN to SN 2265.	1
31A-	58995GT	FILTER ELEMENT,RETURN to SN 2265.	1
31A-	74096GT	O-RING, FILTER ASSY. to SN 2265.	1
31B	110947GT	HYDRAULIC FILTER ASSY from SN 2266.	1
31B-	58208GT	O-RING,FILTER,RETURN TANK from SN 2266.	1
31B-	226148GT	ELEMENT,RETURN FILTER from SN 2266 to 3110	
31B-	74634GT	FILTER ELEMENT RFM90 from SN 3111.	1
31B-	128674GT	CAP,HYDRAULIC FILTER ASSY from SN 2266.	1
31B-	128675GT	SEAL KIT,HYDRAULIC FILTER ASSY from SN 2266.	1
32	8914GT	SCREW, HHC, 1/4-20 X .625	

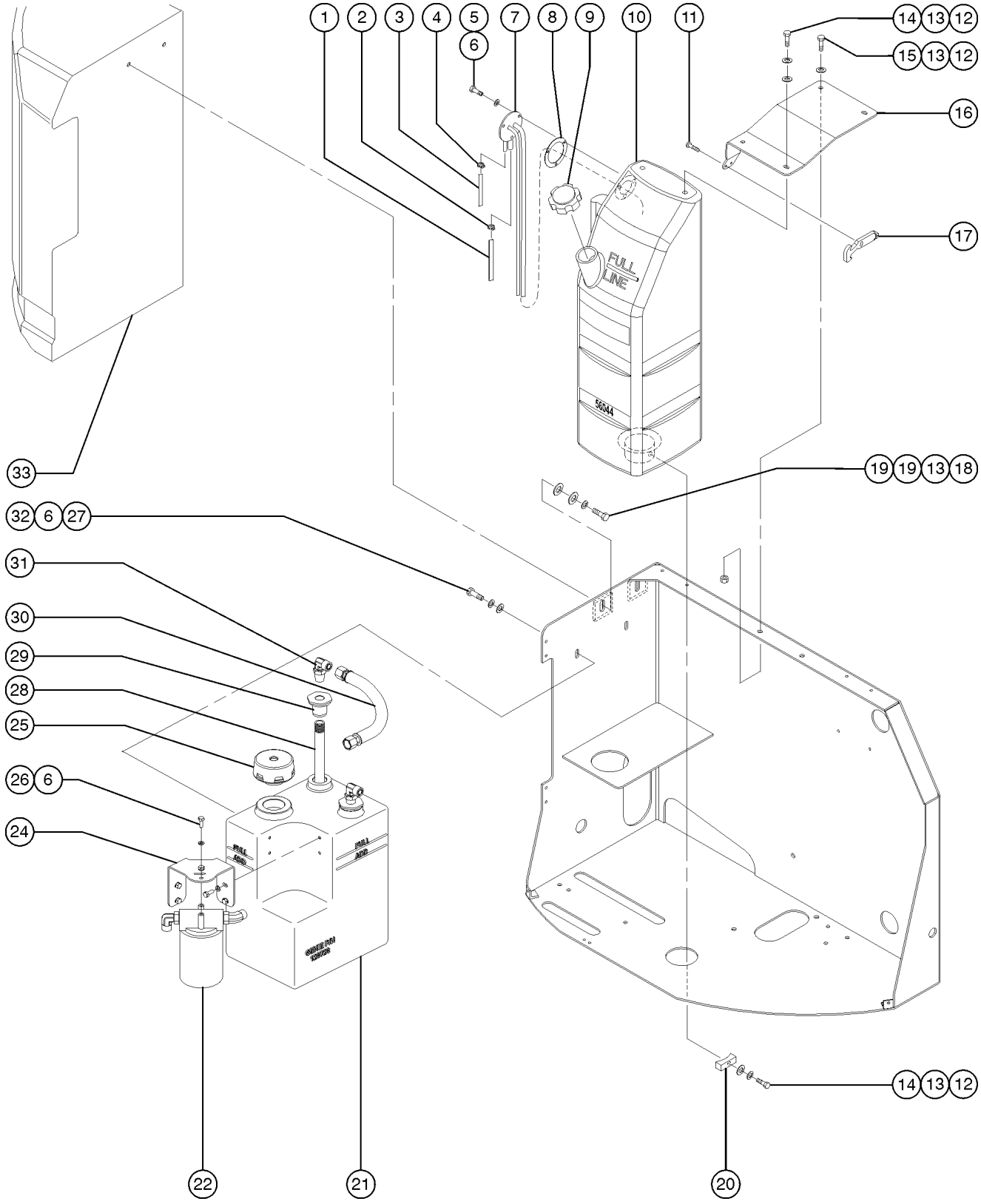
303.2 Ground Controls Side, View 1 - Z-34/22 Bi-Energy (from SN 7670)



303.2 Ground Controls Side, View 1 - Z-34/22 Bi-Energy (from SN 7670)

Item	Part No.	Description	Qty.
1	27089GT	HOSE,5/16 FUEL,SAE 30R7	80 inches
2	21465GT	CLAMP,HOSE, .25" TO .63" X .3125"	1
3	35418GT	HOSE,FUEL,3/16,SAE 30R7	94 inches
4	44909GT	CLAMP,HOSE,.25	1
5	7339GT	SCREW,HHC,1/4-20 X .5	
6	6356GT	WASHER, LOCK, .25	
7	56091GT	FUEL LINES,BULKHEAD	1
8	56094GT	GASKET	1
9	101726GT	CAP,FUEL,DIESEL,1/8"VENT(GRN) no longer available, (replaced by 1316635)	1
9B	1316635GT	CAP, FUEL, DIESEL, 0.08 IN HOLE (BLACK)	1
10	230470GT	FUEL TANK ASSY, DIESEL includes items 5-9 and 12-14	1
11	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
12	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
13	6021GT	WASHER, LOCK, .375	
14	6097GT	WASHER, FLAT, USS, 3/8", Y	
15	4828GT	NUT, NYLOCK, 3/8-16	
16		BRACKET,FUEL TANK no longer available	1
17	56053GT	LATCH,FLEXIBLE DRAW	1
18	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
19	15086GT	WASHER,FLAT,.375 X 1.5 X .125	
20	56056GT	SPACER,PLASTIC	1
21	128728GT	HYDRAULIC TANK,Z30N	1
22	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR**	1
22-	44788GT	FILTER ELEMENT-10MICRON, PAPER*	1
23			
24	128808GT	BRACKET, RETURN FILTER	1
25	42019GT	TANK BREATHER,NYLON **	1

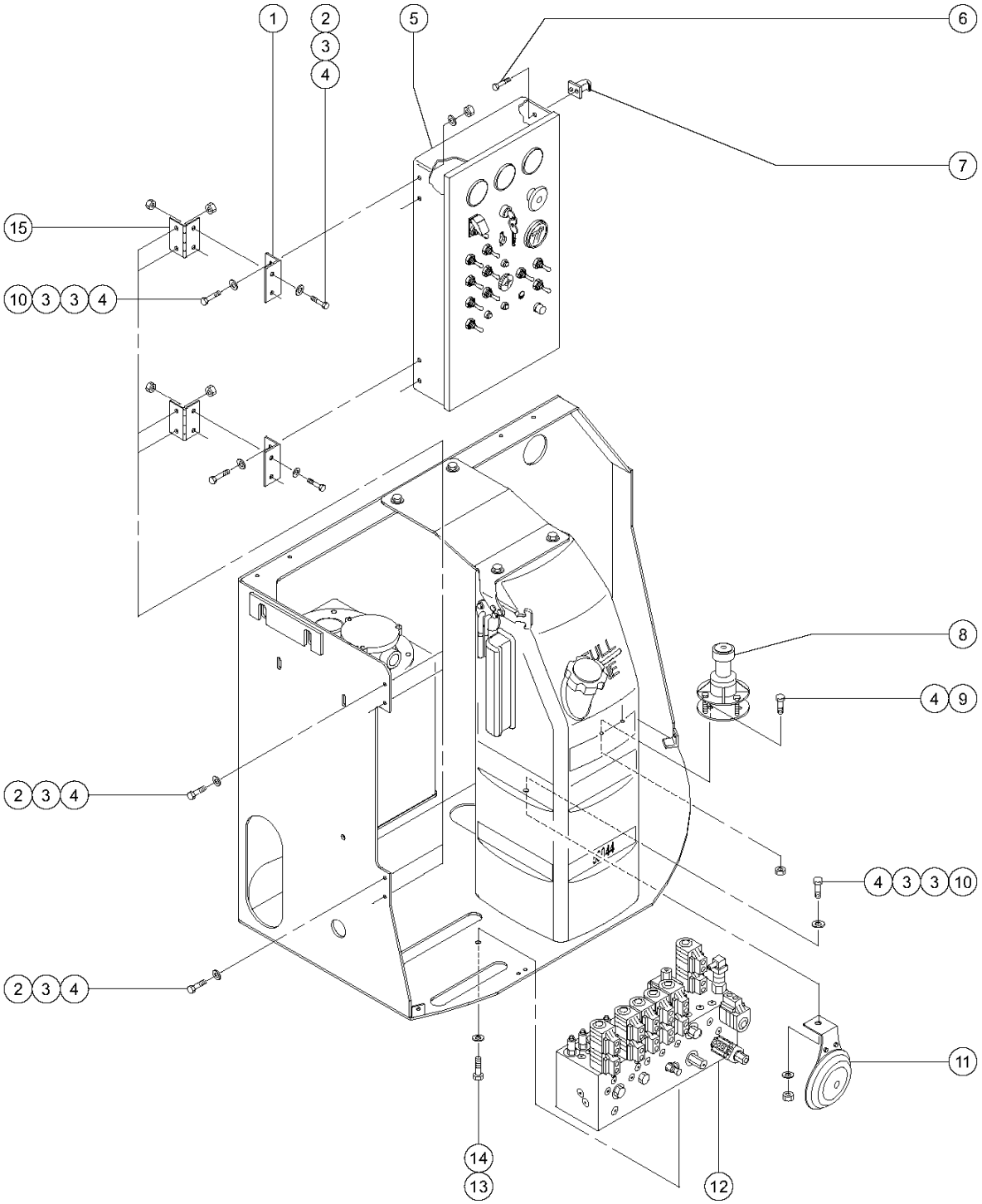
303.2 Ground Controls Side, View 1 - Z-34/22 Bi-Energy (from SN 7670)



303.2 Ground Controls Side, View 1 - Z-34/22 Bi-Energy (from SN 7670)

Item	Part No.	Description	Qty.
26	6090GT	SCREW, HHC, 1/4-20 X .75	6
27	6638GT	WASHER, FLAT, USS, 1/4"Y	
28	128818GT	TUBE, HYDRAULIC TANK	1
29	39223GT	BULKHEAD FITTING,PLASTIC X 8**	2
30	81812-1188GT	ASSY, HOSE, HYD, -8, 2500, STR, STR	1
31	128811GT	ELBOW,90D,520201-8	2
32	8914GT	SCREW, HHC, 1/4-20 X .625	
33	74532GT	COUNTERWEIGHT,CAST	1

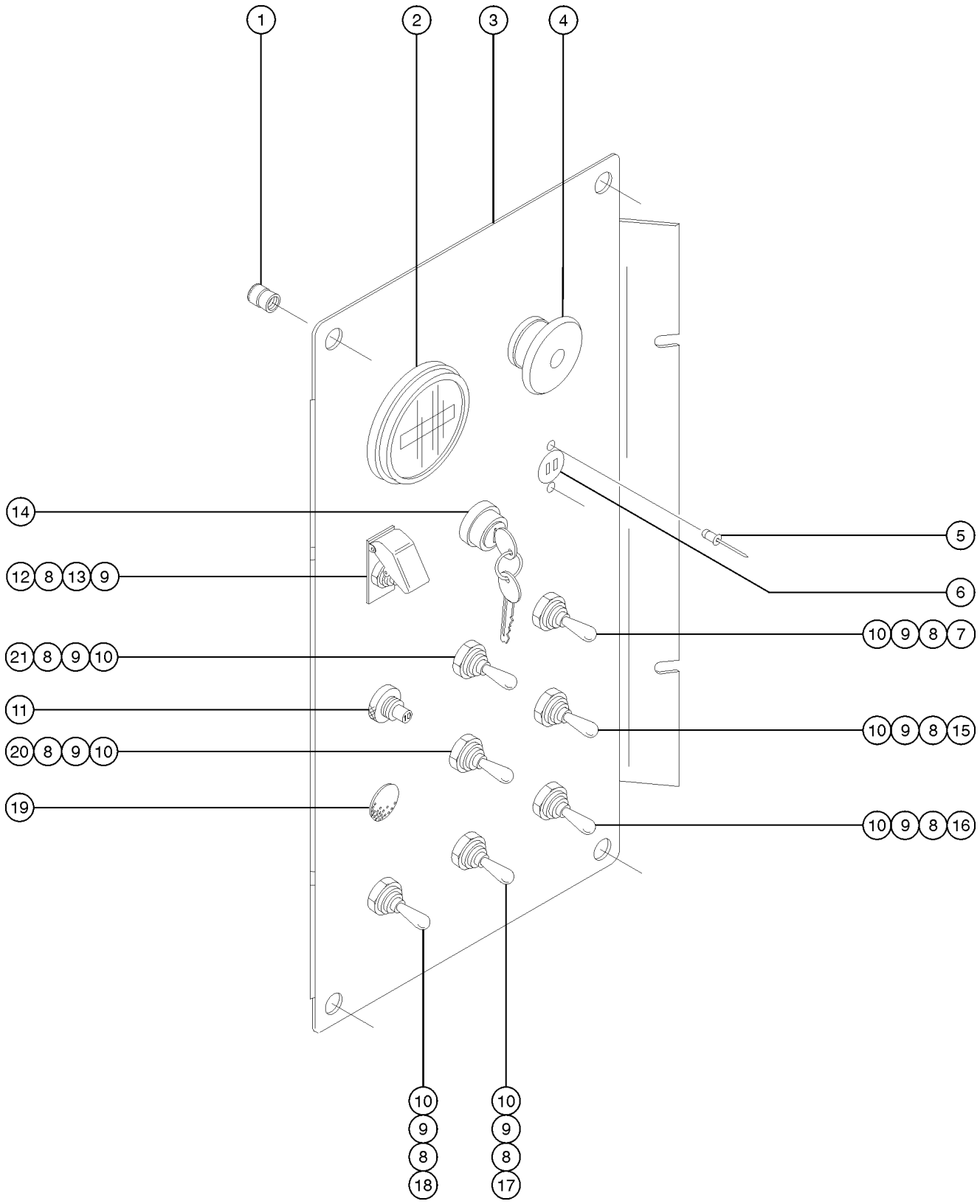
304.1 Ground Controls Side, View 2 - Z-34/22 Bi-Energy



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

Item	Part No.	Description	Qty.
1	42067PGT	ANGLE,CONTROL BOX MOUNTING	2
2	6090GT	SCREW, HHC, 1/4-20 X .75	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	6091GT	NUT,NYLOCK,1/4-20	
5		Ref. Ground Controls (refer to 307.1)	
6	21019GT	SCREW,PHIL,PHM,10-24 X.5,SEMS	
7	56053GT	LATCH,FLEXIBLE DRAW	1
8A	44586GT	SENSOR,LEVEL 4.5*** to SN 3308	1
8B	94077GT	SENSOR,LEVEL,4.5 DEG ANSI and AUS models; from SN 3309	1
8C	94077GT	SENSOR,LEVEL,4.5 DEG CE models; from SN 3309 to 4911	
8D	110382GT	LEVEL SENSOR,LS60,YL,2.5X4.5 CE models; from SN 4912	1
9	8914GT	SCREW, HHC, 1/4-20 X .625	
10	6888GT	SCREW, HHC, 1/4-20 X 1	
11	81579GT	HORN, 24VDC, SPADE TERMINALS***	1
12		Ref. Function Manifold (refer to 701.1)	
13	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
14	6021GT	WASHER, LOCK, .375	
15	42077GT	HINGE, 2 X 1.50	2

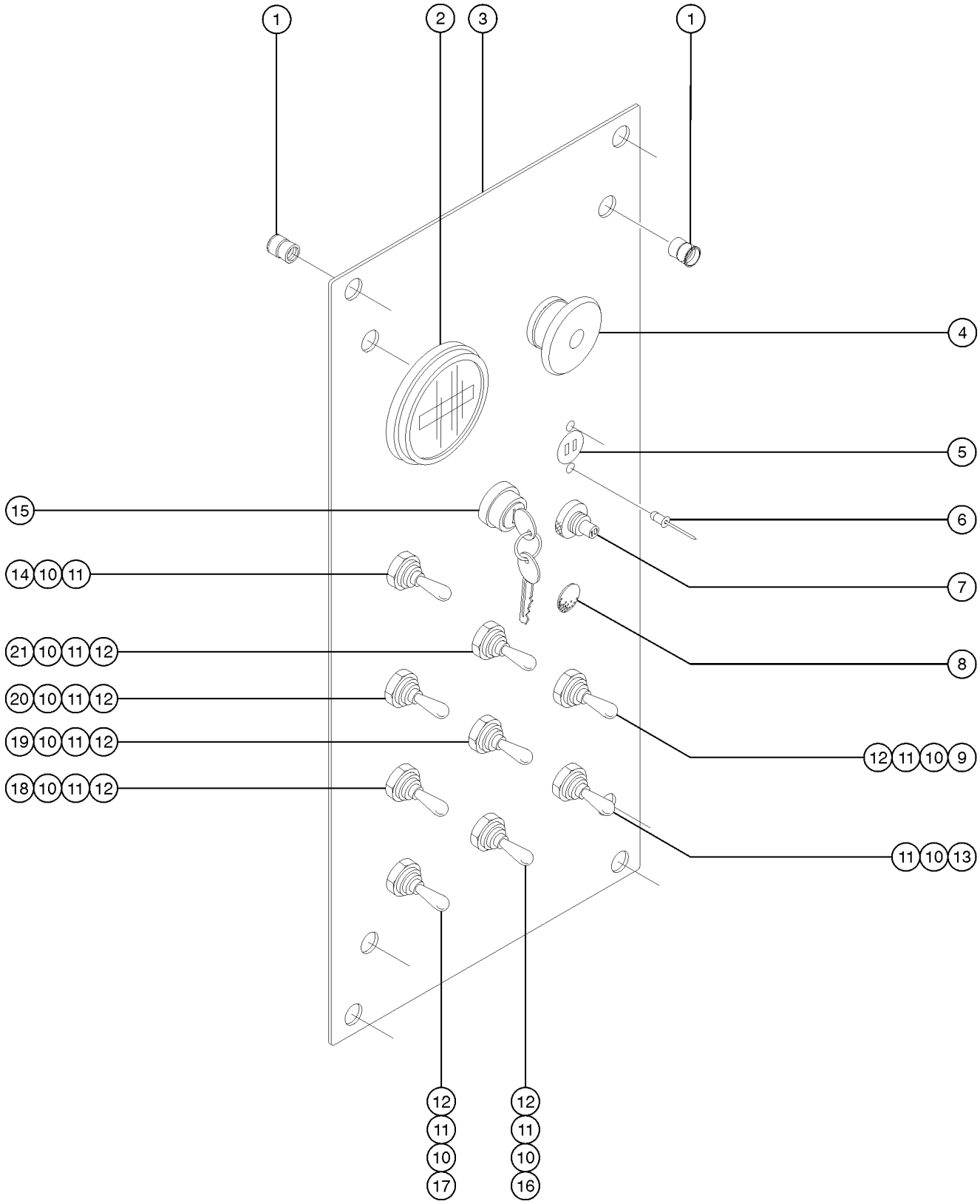
305.1 Ground Controls (Z-34N to SN 2533) (Z-34DC to SN 1884)



305.1 Ground Controls (Z-34N to SN 2533) (Z-34DC to SN 1884)

Item	Part No.	Description	Qty.
1	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
2	19506GT	HOUR METER, 10-80 VOLTS***	1
3	37129GT	PANEL,GROUND CONTROL W/ DECAL	1
4	122514GT	KIT,ESTOP SVC BB&SM BOOM	1
4-	66821GT	BASE,WITHOUT CONTACTS	
4-	66818GT	CONTACT,NC	
5	6272GT	RIVET,STL,STL,P,.125 X .25	
6	13511GT	RECEPTICAL,SNAP-IN (1450G1)***	1
6-	13930GT	SWITCH ASSY,REMOTE BRAKE REL.	
7	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN platform rotate	1
8	27246GT	BOOT,TOGGLE SWITCH,SHORT*	9
9	54692GT	SPACER,NYLON,.718 X .526 X.219	
10	19268GT	DIODE ASSEMBLY	8
11	147094GT	ASSY, CIRCUIT BREAKER 15A	1
12	13480-SGT	SWITCH,TOGGLE,DPDT,2POS MOMEN auxiliary power	1
13	13471GT	COVER, AUXILIARY POWER SWITCH	1
14	122512GT	KIT,KEYSWITCH SVC BB & SM BOOM	1
14-	66821GT	BASE,WITHOUT CONTACTS	
14-	66816GT	CONTACT,N.O.***	
14-	21982GT	KEY,SINGLE***	
14-	37947GT	KEYS,10 PACK***	
15	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN jib boom up/down	1
16	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN function enable	1
17	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN secondary boom up/down	1
18	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN turntable rotate	1
19	45384GT	PLUG,NYLON .50 BLACK DOMED	1
20	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN primary boom up/down	1
21	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN primary boom extend/retract	1

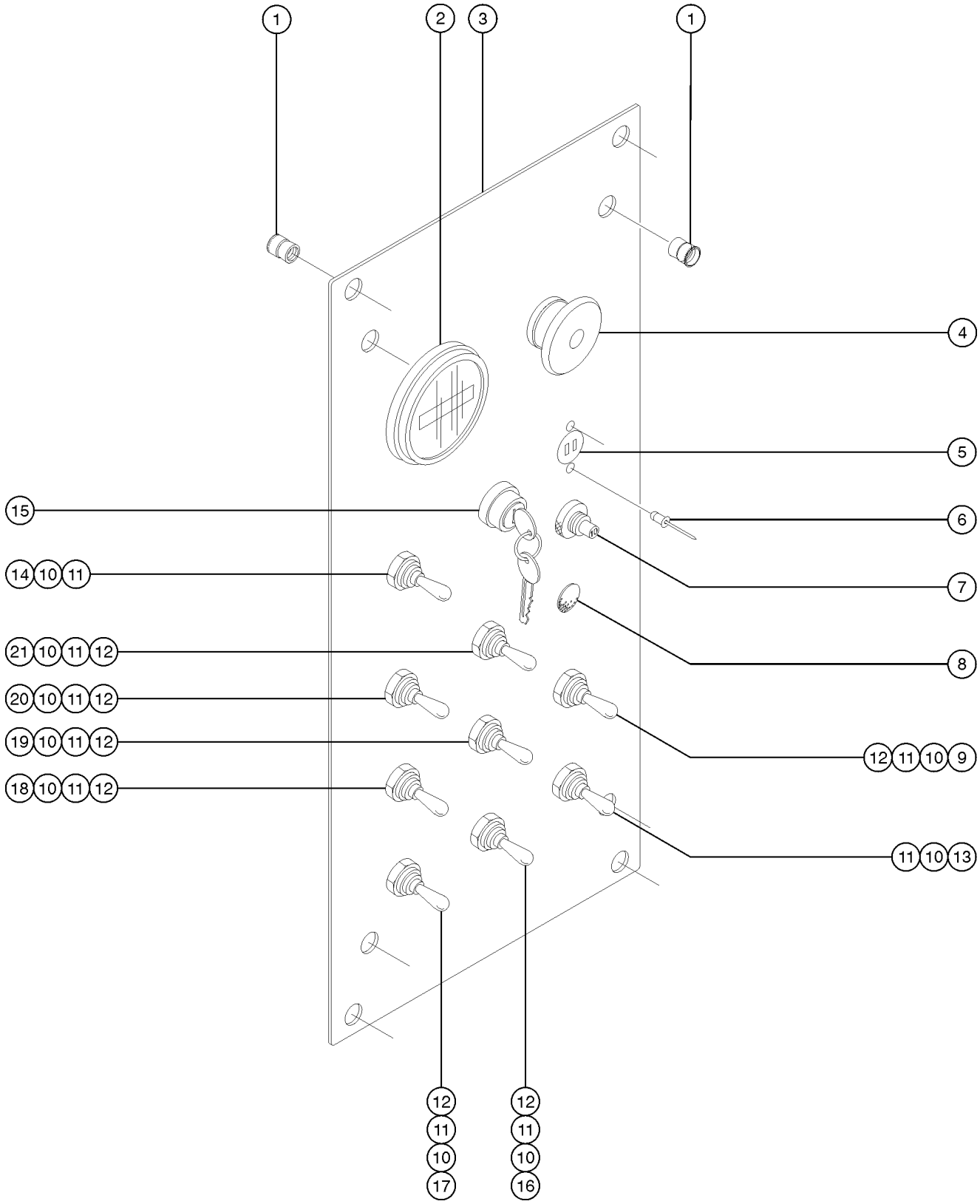
306.1 Ground Controls (Z-34N from SN 2534 to 8050) (Z-34DC from SN 1885 to 7046)



306.1 Ground Controls (Z-34N from SN 2534 to 8050) (Z-34DC from SN 1885 to 7046)

Item	*Part No.*	*Description*	*Qty.*
1	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
2	19506GT	HOUR METER, 10-80 VOLTS***	1
3	74322GT	ASSEMBLY,CONTROL PANEL includes item 1; shown; Z-34N to SN 4260; Z-34DC to SN 3577	
3-	101965GT	GROUND CONTROL PANEL ASSY includes item 1; Z-34N from SN 4261; Z-34DC from SN 3578	
4	122514GT	KIT,ESTOP SVC BB&SM BOOM Z-34N to SN 4260; Z-34DC to SN 3577	1
4-	66821GT	BASE,WITHOUT CONTACTS Z-34N to SN 4260; Z-34DC to SN 3577	
4-	66818GT	CONTACT,NC Z-34N to SN 4260; Z-34DC to SN 3577	
4A	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD Z-34N from SN 4261; Z-34DC from SN 3578	1
4A-	66817GT	E-STOP W/ NC CONTACT Z-34N from SN 4261; Z-34DC from SN 3578	
4A-	66818GT	CONTACT,NC Z-34N from SN 4261; Z-34DC from SN 3578	
5	13511GT	RECEPTICAL,SNAP-IN (1450G1)***	1
5-	13930GT	SWITCH ASSY,REMOTE BRAKE REL.	
6	6272GT	RIVET,STL,STL,P,.125 X .25	
7	147094GT	ASSY, CIRCUIT BREAKER 15A	1
8	45384GT	PLUG,NYLON .50 BLACK DOMED	1
9	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN jib boom up/down	1
10	27246GT	BOOT,TOGGLE SWITCH,SHORT*	9
11	54692GT	SPACER,NYLON,.718 X .526 X.219	9
12	19268GT	DIODE ASSEMBLY	7
13	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* function enable	1
14	42730-SGT	SWITCH,TOGGLE SPDT,2POS MOMEN auxiliary power	1
15	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
15-	85239GT	RETAINER NUT (96008)***	
15-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
15-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
15-	83093GT	KEY SINGLE***	
15-	37947GT	KEYS,10 PACK***	
16	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN secondary boom up/down	1

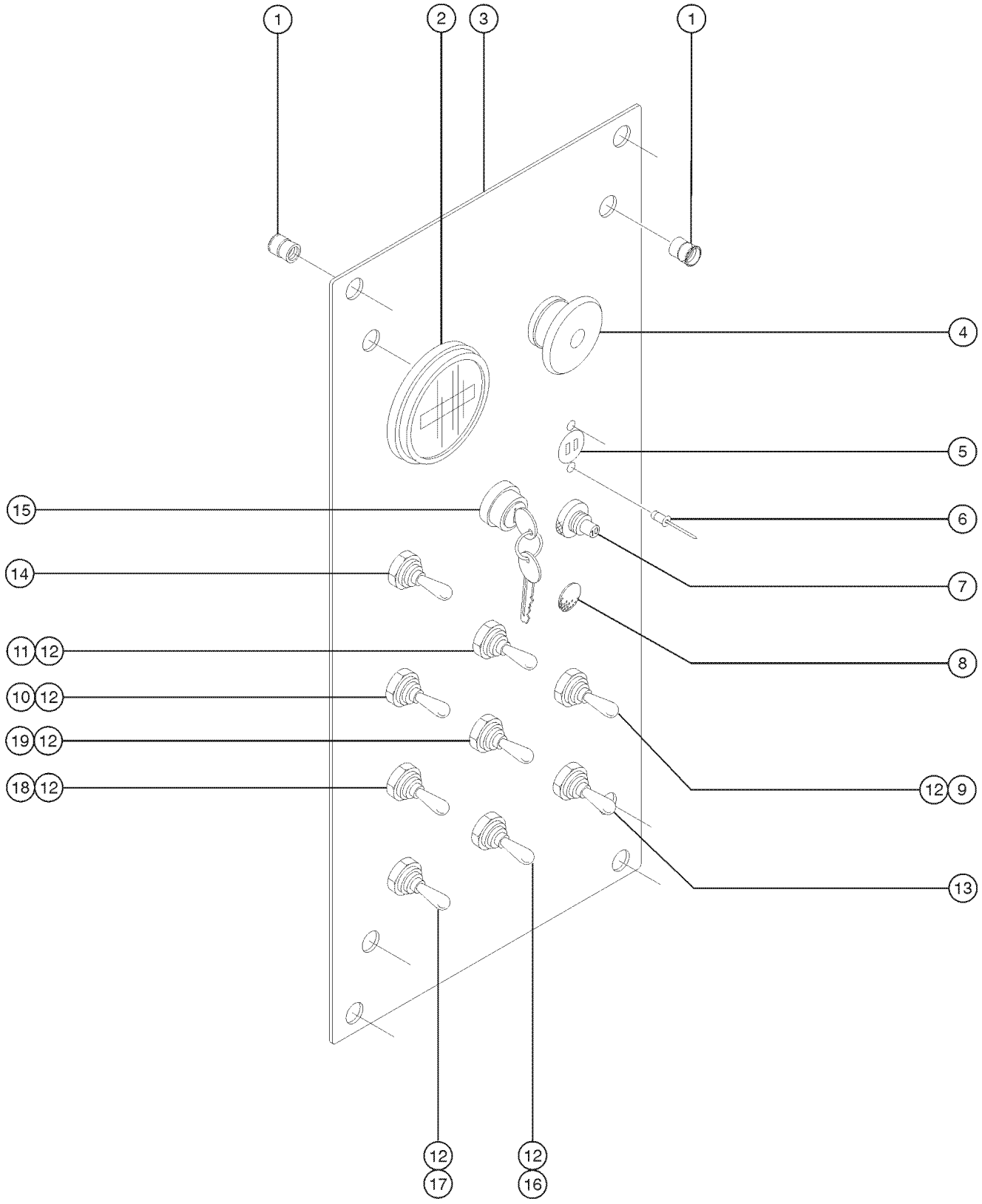
306.1 Ground Controls (Z-34N from SN 2534 to 8050) (Z-34DC from SN 1885 to 7046)



306.1 Ground Controls (Z-34N from SN 2534 to 8050) (Z-34DC from SN 1885 to 7046)

Item	*Part No.*	*Description*	*Qty.*
17	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN ..... turntable rotate	1
18	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN ..... platform rotate	1
19	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN ..... primary boom up/down	1
20	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN ..... platform level	1
21	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN ..... primary boom extend/retract	1

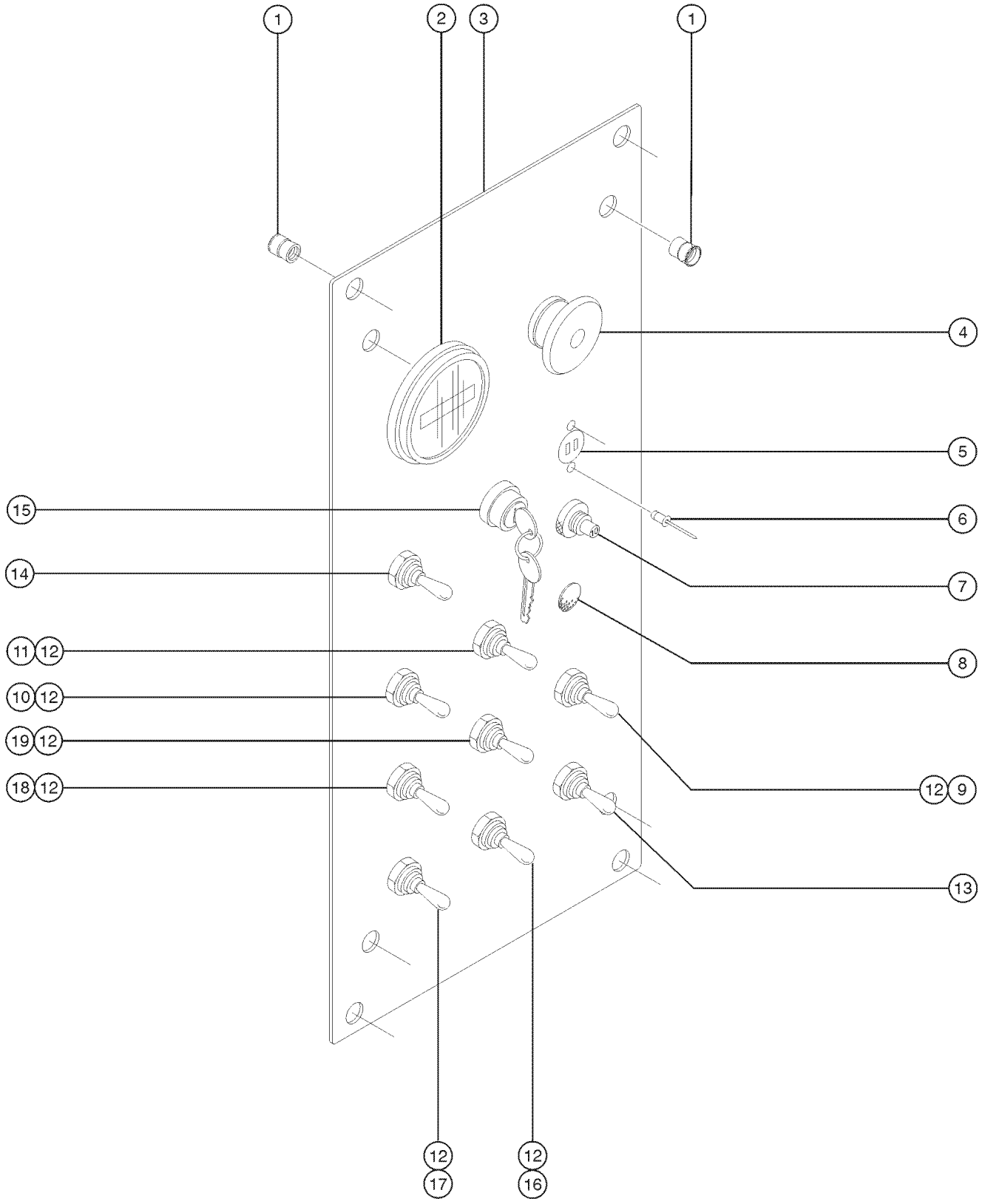
306.2 Ground Controls (Z-34N from SN 8051) (Z-34DC from SN 7047)



306.2 Ground Controls (Z-34N from SN 8051) (Z-34DC from SN 7047)

Item	*Part No.*	*Description*	*Qty.*
-	56445GT	DIODE,6 AMP 200 PIV,REEL	
1	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
2	19506GT	HOUR METER, 10-80 VOLTS***	1
3	101965GT	GROUND CONTROL PANEL ASSY includes item 1	
4	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
4-	66817GT	E-STOP W/ NC CONTACT	
4-	66818GT	CONTACT,NC	
5	13511GT	RECEPTICAL,SNAP-IN (1450G1)***	1
5-	13930GT	SWITCH ASSY,REMOTE BRAKE REL.	
6	6272GT	RIVET,STL,STL,P,.125 X .25	
7	147094GT	ASSY, CIRCUIT BREAKER 15A	1
8	45384GT	PLUG,NYLON .50 BLACK DOMED Z-34N to SN 10256; Z-34DC/BE to SN 9141	1
8	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Z-34N from SN 10257; Z-34DC/BE from SN 9142	
9	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
10	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform level	1
11	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM primary boom extend/retract	1
12	19268GT	DIODE ASSEMBLY	7
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
14	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1
15	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
15-	85239GT	RETAINER NUT (96008)***	
15-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
15-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
15-	83093GT	KEY SINGLE***	
15	37947GT	KEYS,10 PACK***	
17	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM turntable rotate	1
18	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform rotate	1
19	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM primary boom up/down	1

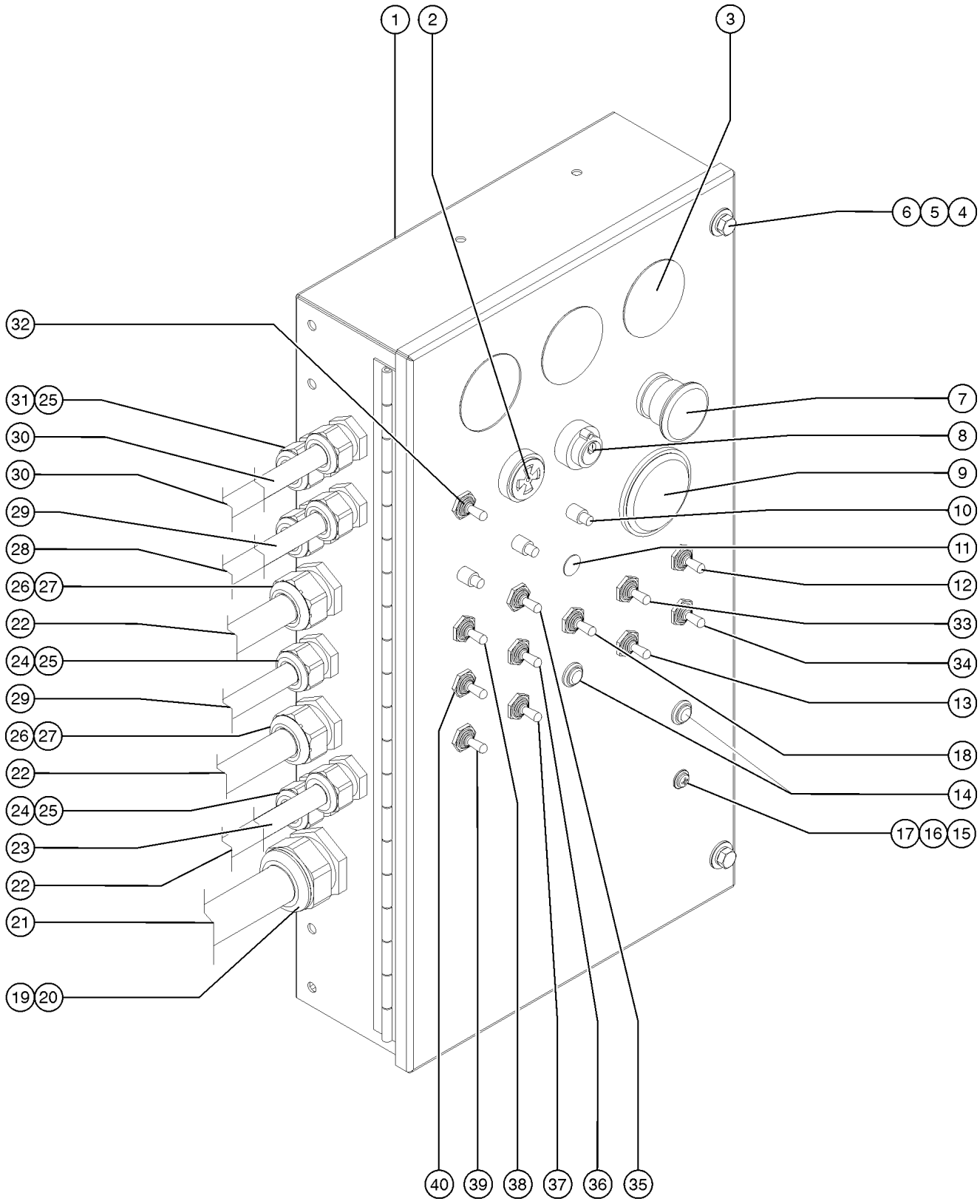
306.3 Ground Controls (Z-34N from SN 8051) (Z-34DC from SN 7047)



306.3 Ground Controls (Z-34N from SN 8051) (Z-34DC from SN 7047)

Item	Part No.	Description	Qty.
1	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	2
2	19506GT	HOUR METER, 10-80 VOLTS***	1
3	101965GT	GROUND CONTROL PANEL ASSY includes item 1	
4	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	1
4-	66821GT	BASE,WITHOUT CONTACTS	
4-	66818GT	CONTACT,NC	
5	13511GT	RECEPTICAL,SNAP-IN (1450G1)***	1
5-	13930GT	SWITCH ASSY,REMOTE BRAKE REL.	
6	6272GT	RIVET,STL,STL,P,.125 X .25	
7	147094GT	ASSY, CIRCUIT BREAKER 15A	1
8	45384GT	PLUG,NYLON .50 BLACK DOMED Z-34N to SN 10256; Z-34DC/BE to SN 9141	1
8	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Z-34N from SN 10257; Z-34DC/BE from SN 9142	
9	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM	1
10	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform level	1
11	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM primary boom extend/retract	1
12	19268GT	DIODE ASSEMBLY	7
13	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
14	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM	1
15	96008-SGT	KEYSWITCH,3 POS. W/KEYS***	1
15-	85239GT	RETAINER NUT (96008)***	
15-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
15-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
15-	83093GT	KEY SINGLE***	
15-	37947GT	KEYS,10 PACK***	
16	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM secondary boom up/down	1
17	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM turntable rotate	1
18	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM platform rotate	1
19	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM primary boom up/down	1

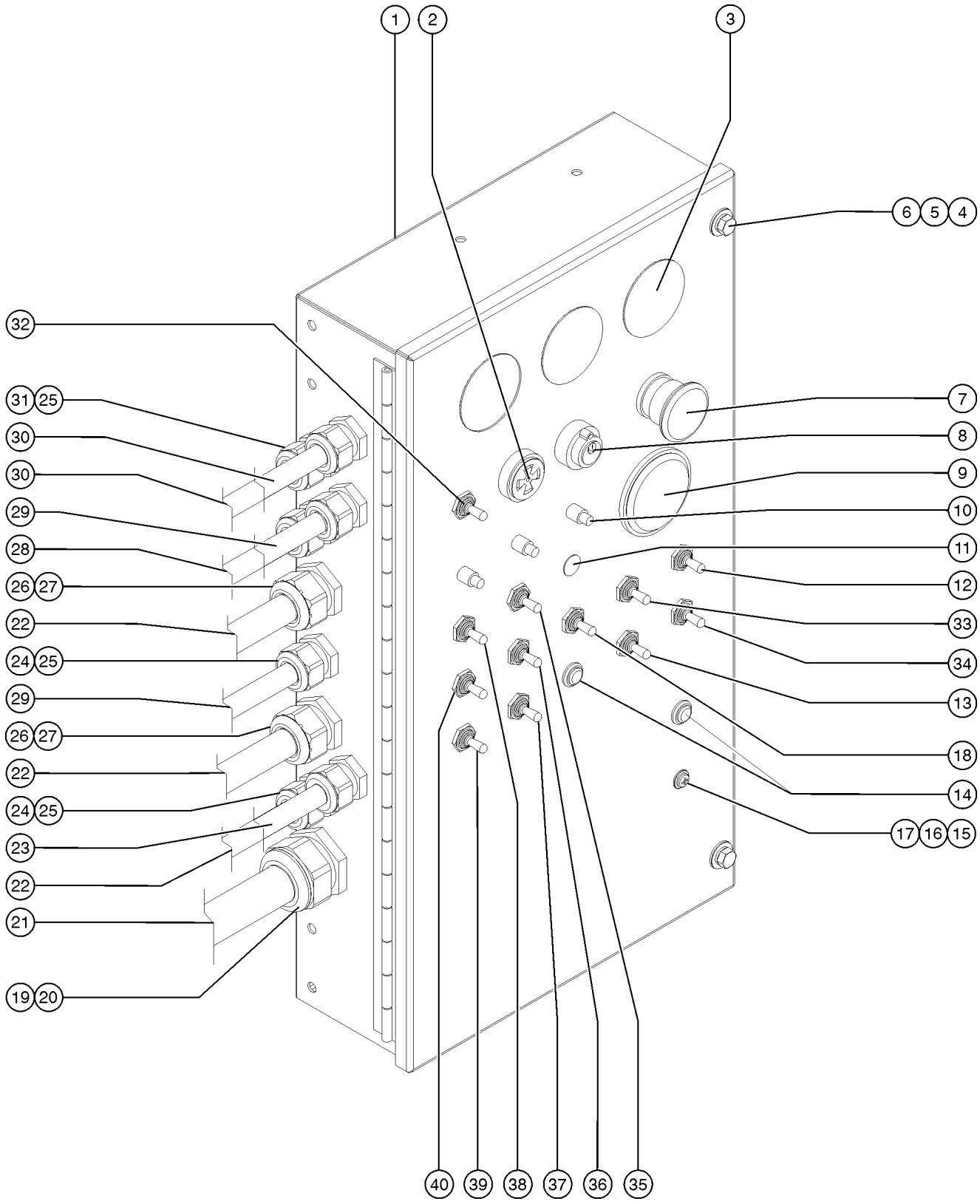
307.1 Ground Controls - View 1 (Z-34BE to SN 4799)



307.1 Ground Controls - View 1 (Z-34BE to SN 4799)

Item	Part No.	Description	Qty.
1	106056GT	GRND CNTL BOX W/DECAL,Z34BE	1
2	18963GT	ALARM, INTERMITTENT TONE 6-30V* plastic nut not included	1
2-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
3	45840GT	PLUG,NYLON 2.00 BLACK DOMED	3
4	6090GT	SCREW, HHC, 1/4-20 X .75	
5	6356GT	WASHER, LOCK, .25	
6	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
7A	122514GT	KIT,ESTOP SVC BB&SM BOOM to SN 3577	1
7A-	66821GT	BASE,WITHOUT CONTACTS	1
7A-	66818GT	CONTACT,NC	2
7B	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD from SN 3578	1
7B-	66817GT	E-STOP W/ NC CONTACT	1
7B-	66818GT	CONTACT,NC	2
8A	122512GT	KIT,KEYSWITCH SVC BB & SM BOOM to SN 3577	1
8A-	66811GT	KEYSWITCH,3POS.MNTND.DR WKEY** includes keyswitch and two keys; base not included	
8A-	66816GT	CONTACT,N.O.***	
8A-	66821GT	BASE,WITHOUT CONTACTS	
8A-	122366GT	KEYSWITCH,CONTACTS LOCK	
8B	96008-SGT	KEYSWITCH,3 POS. W/KEYS*** from SN 3578	1
8B-	85239GT	RETAINER NUT (96008)***	
8B-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
8B-	83093GT	KEY SINGLE***	
8B-	37947GT	KEYS,10 PACK***	
9	56100GT	HOUR METER,LCD,9-60 VDC*** to SN 3217	1
9-	19506GT	HOUR METER, 10-80 VOLTS*** from SN 3218	
10	147094GT	ASSY, CIRCUIT BREAKER 15A	1
11	45384GT	PLUG,NYLON .50 BLACK DOMED	1
12	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* glow plug	1

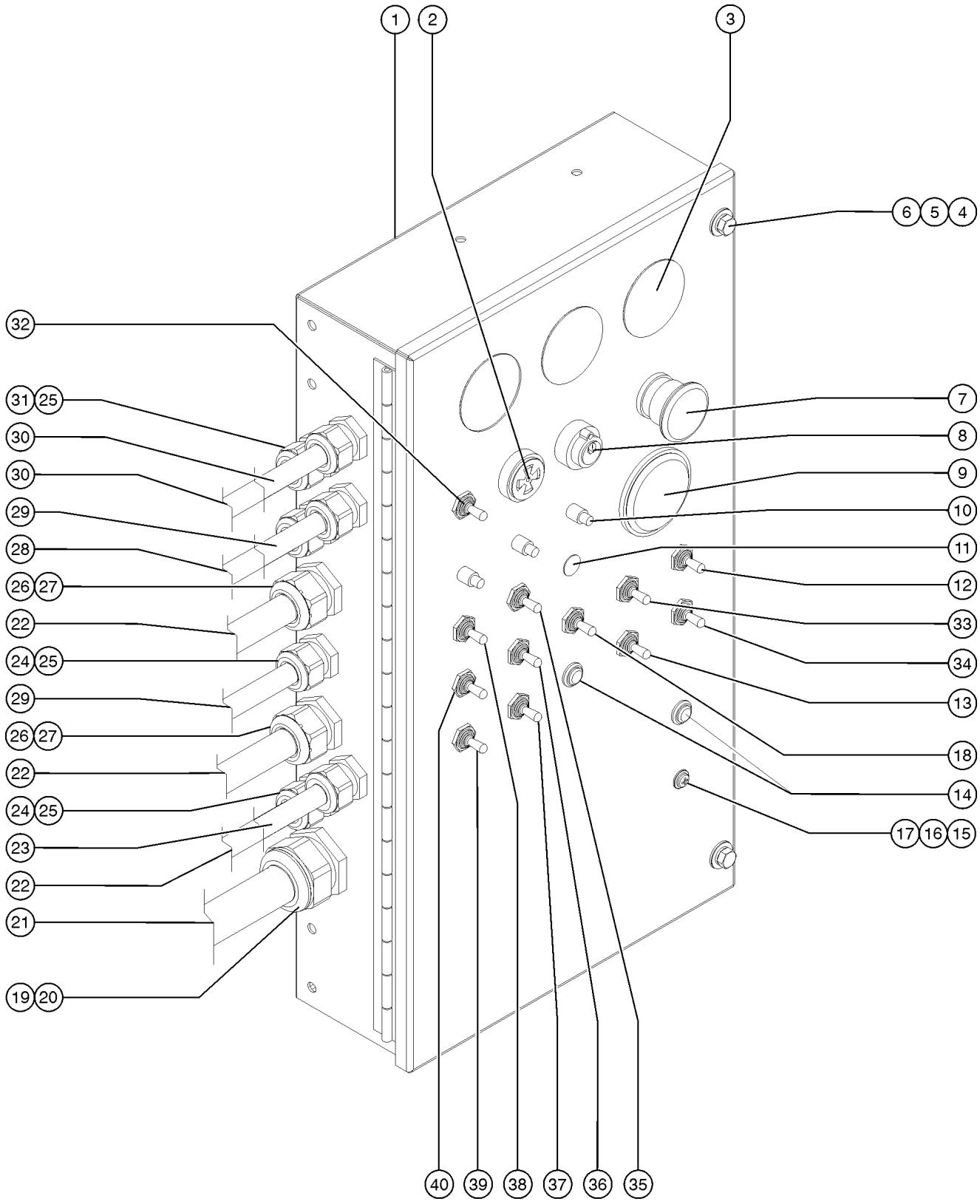
307.1 Ground Controls - View 1 (Z-34BE to SN 4799)



307.1 Ground Controls - View 1 (Z-34BE to SN 4799)

Item	Part No.	Description	Qty.
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
13	27378-SGT	SWITCH,TOGGLE,DPDT,2POS MAINT* engine idle	1
13-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
14	824878GT	LIGHT,LED IND. RED 24V NH	2
15	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
16	6146GT	WASHER,FLAT,MS,#10,Y	
17	6178GT	NUT, NYLOCK, 10-32	
18	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN jib boom up/down	1
18-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
19	20776GT	CABLE SQUEEZE CONN	1
20	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
21		Ref. Engine Wire Harness (Consult Factory)	
22	35934GT	WIRE CABLE,18/19 CON.TPRJKT	618 inches
23	43955GT	WIRE CABLE,12/3 CON.TPE JKT	82 inches
24	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	2
25	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	2
26	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	2
27	14041GT	LOCKNUT,ELECTRIC,3/4"	2
28	44133GT	WIRE CABLE,16/4 CON.TPE JKT*	82 inches
29	44133GT	WIRE CABLE,16/4 CON.TPE JKT*	264 inches
30	43958GT	WIRE CABLE,16/2 WHT/BRN	276 inches
31	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	4
32	13480-SGT	SWITCH,TOGGLE,DPDT,2POS MOMEN auxiliary power	1
32-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
33	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* engine start	1

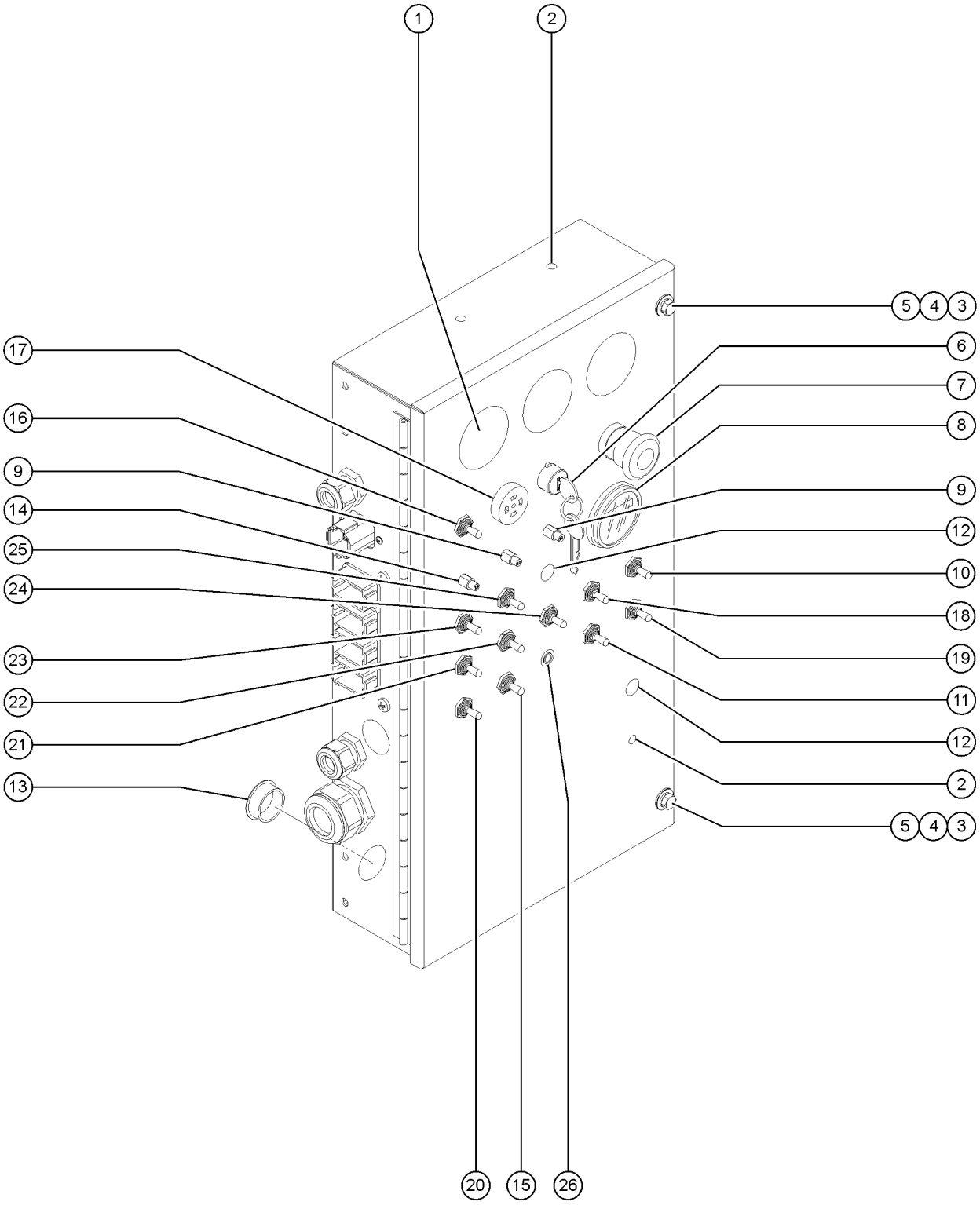
307.1 Ground Controls - View 1 (Z-34BE to SN 4799)



307.1 Ground Controls - View 1 (Z-34BE to SN 4799)

Item	Part No.	Description	Qty.
33-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
34	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* function enable	1
34-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
35	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN primary boom extend/retract	1
35-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
36	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN primary boom up/down	1
36-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
37	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN secondary boom up/down	1
37-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
38	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN platform level	1
38-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
39	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN turntable rotate	1
39-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
40	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN platform rotate	1
40-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	

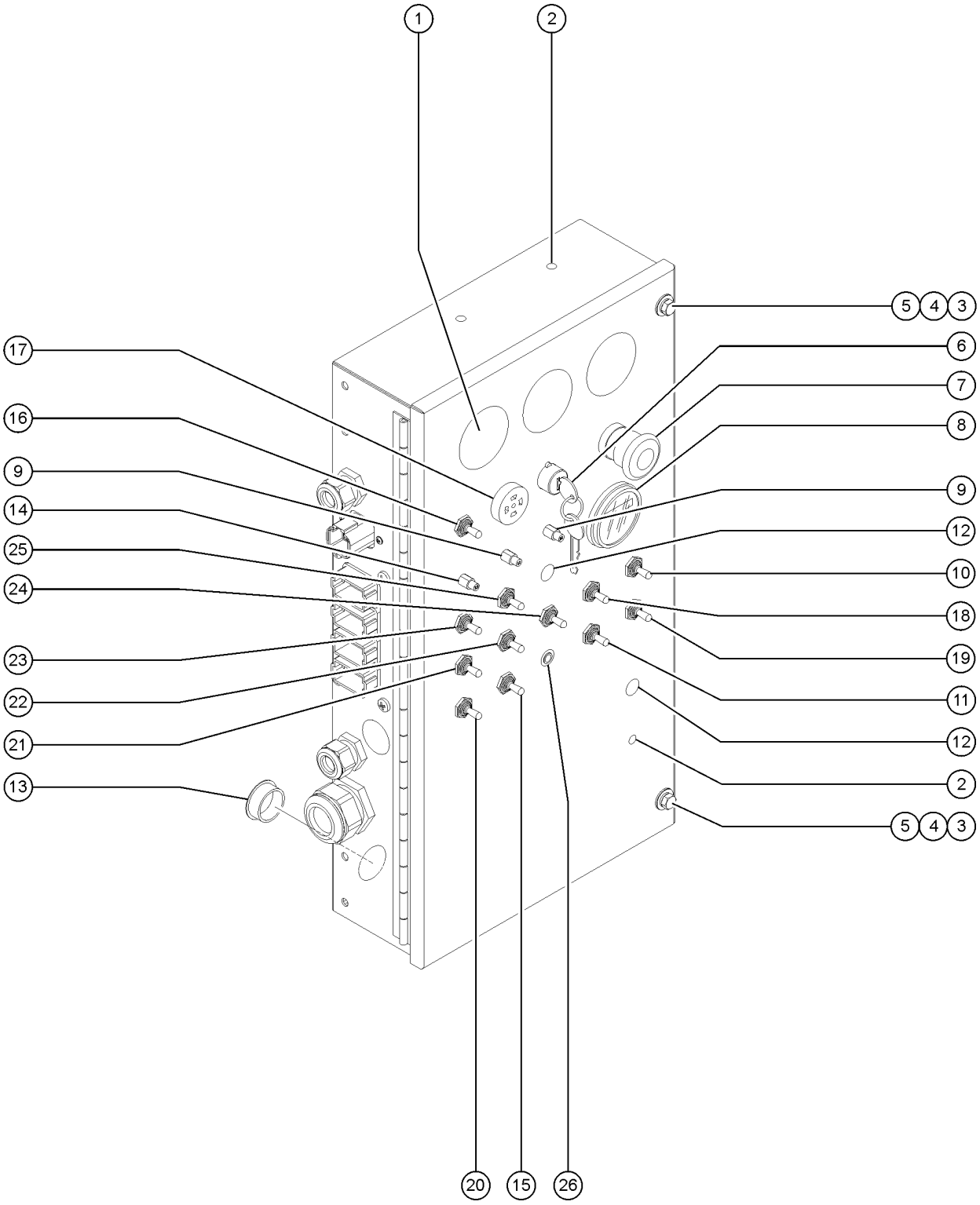
307.2 Ground Controls - View 1 (Z-34BE from SN 4800)



307.2 Ground Controls - View 1 (Z-34BE from SN 4800)

Item	Part No.	Description	Qty.
	53759-SGT	GAUGE,WATER TEMP includes mounting bracket and fasteners	
	53758-SGT	GAUGE,OIL PRESSURE W/O SENDER includes mounting bracket and fasteners	
	53761-SGT	GAUGE,VOLTAGE includes mounting bracket and fasteners	
1	45840GT	PLUG,NYLON 2.00 BLACK DOMED	3
2	42781GT	PLUG, NYLON .250 BLACK DOMED	3
3	6090GT	SCREW, HHC, 1/4-20 X .75	
4	6356GT	WASHER, LOCK, .25	
5	6638GT	WASHER, FLAT, USS, 1/4"Y	
6	96008-SGT	KEYSWITCH,3 POS. W/KEYS*** includes 1 pair of keys	1
6-	85239GT	RETAINER NUT (96008)***	
6-	88827GT	GASKET,KEYSWITCH,PLASTIC***	
6-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	
6-	83093GT	KEY SINGLE***	
6-	37947GT	KEYS,10 PACK***	
7	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD	
7-	73805GT	BASE,W/2 NC CONTACTS*** includes 2 contacts	
7-	66818GT	CONTACT,NC	
8	19506GT	HOUR METER, 10-80 VOLTS*** includes mounting bracket	1
9	147093GT	ASSY, CIRCUIT BREAKER 10A	2
10	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM glow plug	1
11	56457-SGT	SWITCH,TOGGLE,SPDT,2 POS MAINT engine idle	1
11-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	
12	45384GT	PLUG,NYLON .50 BLACK DOMED from SN 4800 to 9141	1
12	229567GT	PLUG,SANTOPRENE .5 BLACK DOME from SN 9142	
13	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
14	147094GT	ASSY, CIRCUIT BREAKER 15A includes mounting fasteners	1
15	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM secondary boom up/down	1
16	128203GT	SWITCH TOGGLE ASSY SPDT 2P MOM auxiliary power	1

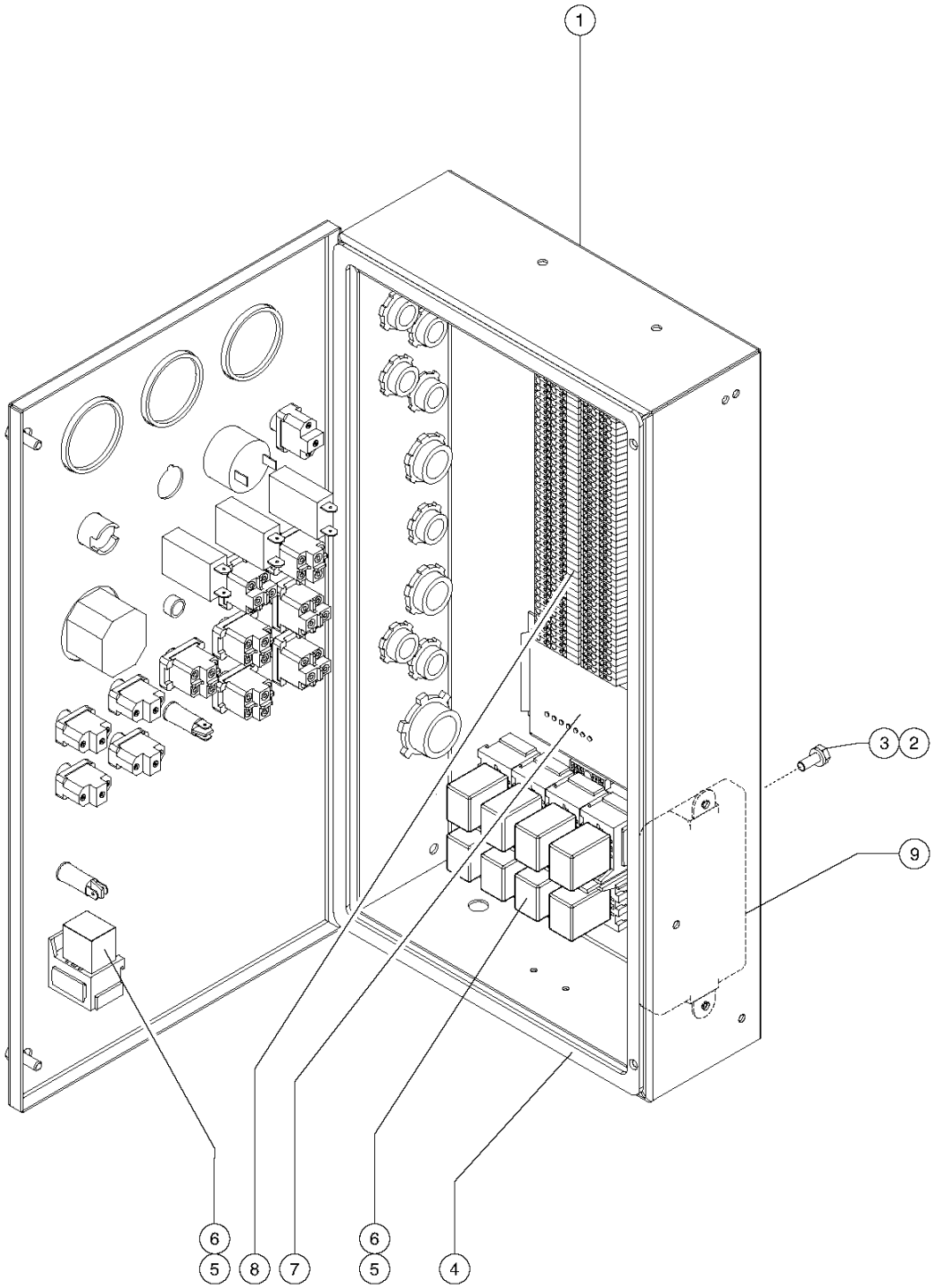
307.2 Ground Controls - View 1 (Z-34BE from SN 4800)



307.2 Ground Controls - View 1 (Z-34BE from SN 4800)

Item	Part No.	Description	Qty.
17	18963GT	ALARM, INTERMITTENT TONE 6-30V* ..... Does not include 72326 nut	1
17-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
18	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM ..... engine start	1
19	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM ..... function enable	1
20	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM ..... turntable rotate	1
21	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM ..... platform rotate	1
22	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM ..... primary boom up/down	1
23	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM ..... platform level	1
24	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM ..... jib boom up/down	1
25	128202GT	SWITCH TOGGLE ASSY DPDT 3P MOM ..... primary boom extend/retract	1
26	824878GT	LIGHT,LED IND. RED 24V NH ..... from SN 7774	1

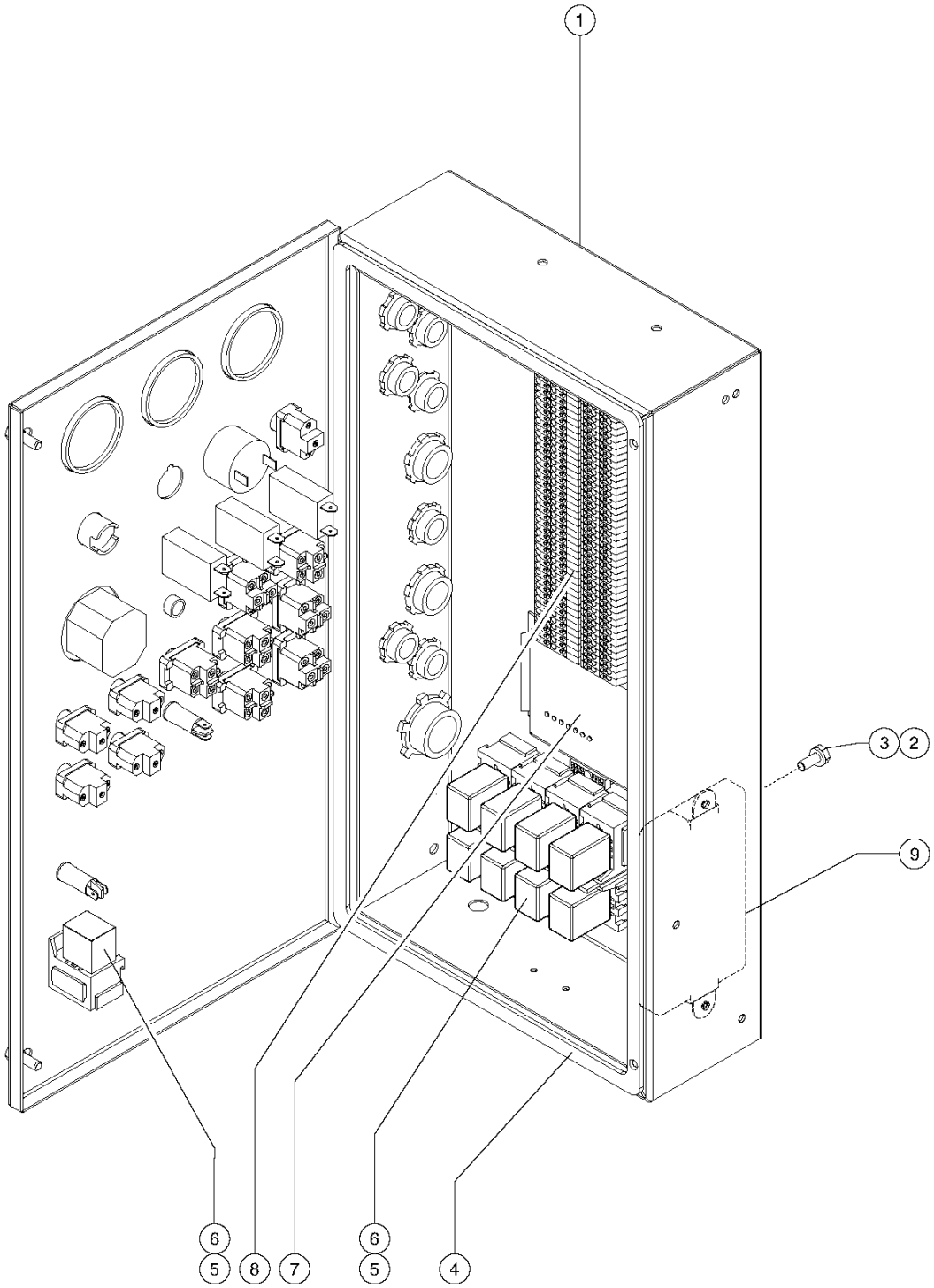
308.1 Ground Controls - View 2 (Z-34BE to SN 4799)



308.1 Ground Controls - View 2 (Z-34BE to SN 4799)

Item	Part No.	Description	Qty.
1	106056GT	GRND CNTL BOX W/DECAL,Z34BE	1
2	8914GT	SCREW, HHC, 1/4-20 X .625	
3	6356GT	WASHER, LOCK, .25	
4	42065GT	GASKET,GROUND CONTROL BOX	1
5	56302GT	RELAY,24VDC,40/30A,SEALED***	8
6	34053GT	ASSY,RELAY SOCKET, AUTO	8
6-		RELAY SOCKET,AUTO,RETAINER*** included with relay	
7	56057GT	MODULE,IGNITION/START,12/24V	1
8A	56215GT	TERMINAL RAIL to SN 3255	1
8A-	25974GT	PLASTIC END STOP	2
8A-	25837GT	TERMINAL STRIP END PLATE	1
8A-	25836GT	TERMINAL BLOCK(SINGLE),WAGO***	40
8A-	36871GT	DIN RAIL,14.75" **	
8A-	56648GT	TERMINAL BLOCK,WAGO,3-WIRE	9
8B	74929GT	ASSEMBLY,TERMINAL RAIL,Z34BE from SN 3256 to SN 3577	1
8B-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
8B-	216793GT	TERMINAL BLOCK END PLATE	1
8B-	74911GT	TERMINAL BLOCK, WIELAND***	44
8B-	36871GT	DIN RAIL,14.75" **	
8B-	74917GT	JUMPER COMB, 2-WAY,WIELAND	3
8C	94744GT	ASSEMBLY,TERMINAL RAIL from SN 3578	1
8C-	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
8C-	216793GT	TERMINAL BLOCK END PLATE	1
8C-	74911GT	TERMINAL BLOCK, WIELAND***	45
8C-	36871GT	DIN RAIL,14.75" **	
8C-	74917GT	JUMPER COMB, 2-WAY,WIELAND	3
9	128045GT	MODULE,LOAD SENSE 2007	1
9-	96010GT	SCREW,PHILLIPS,PHM,8-32 X.25**	

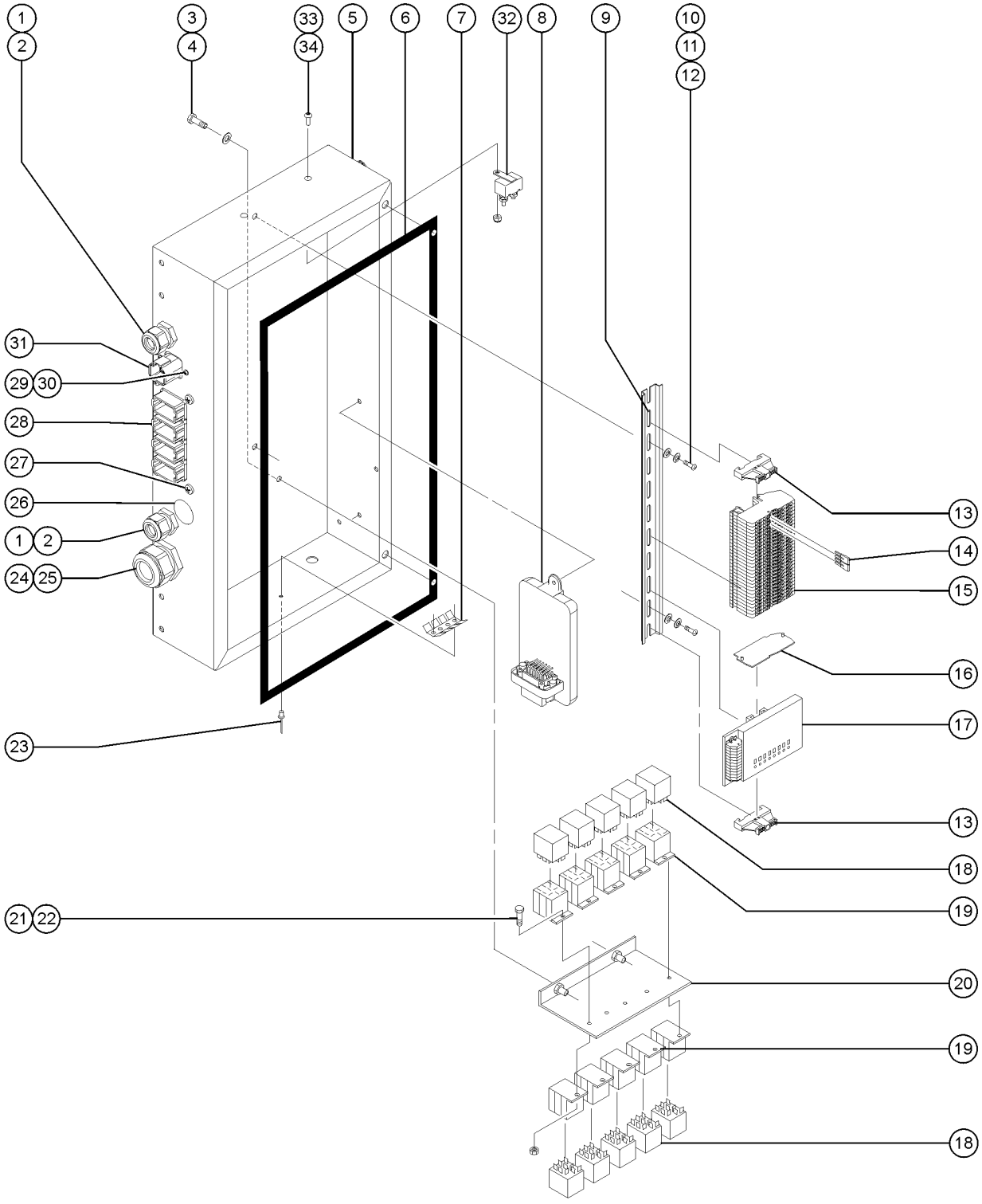
308.1 Ground Controls - View 2 (Z-34BE to SN 4799)



308.1 Ground Controls - View 2 (Z-34BE to SN 4799)

Item	*Part No.*	*Description*	*Qty.*
9-	18605GT	NUT,NYLOCK,8-32	

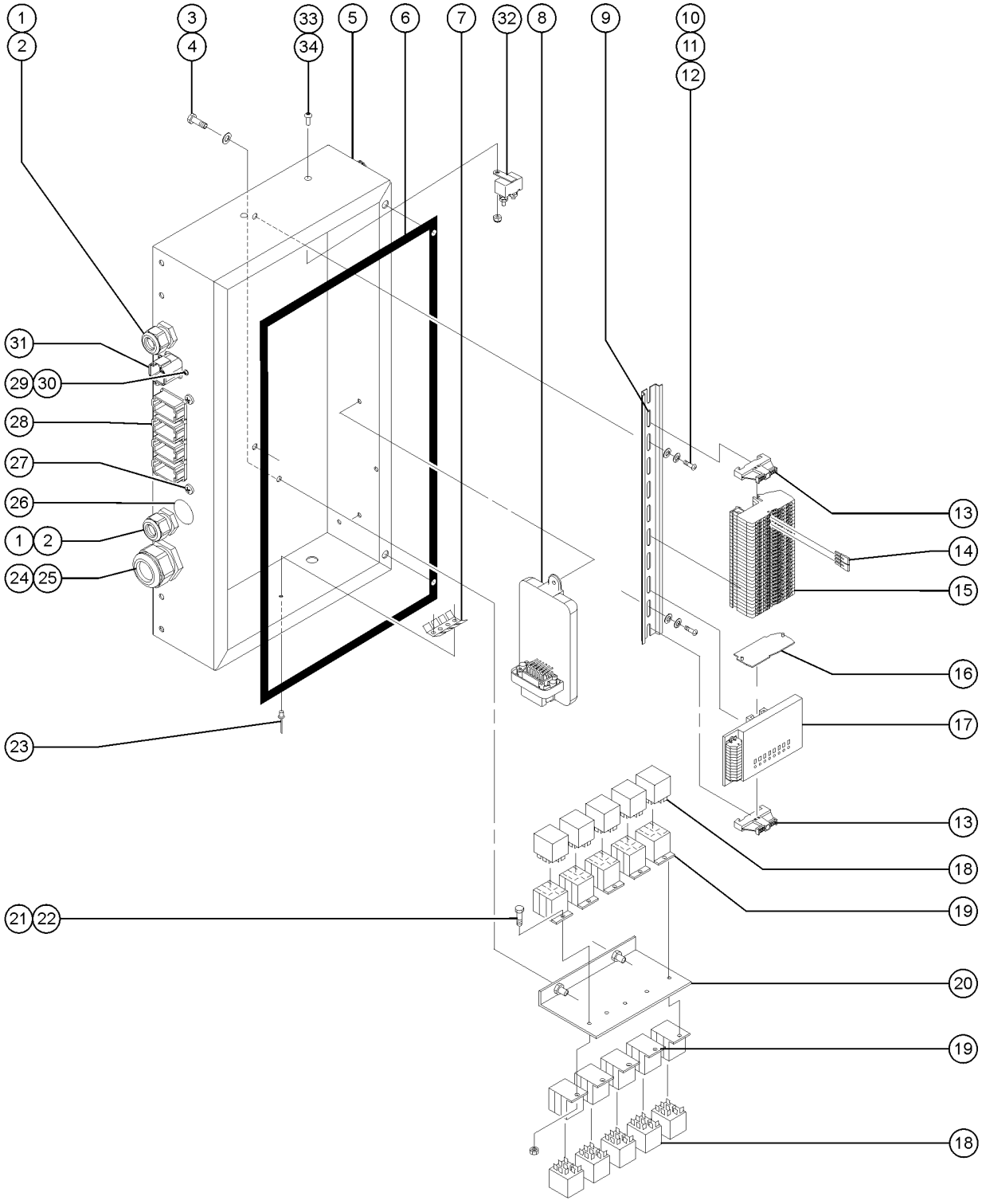
308.2 Ground Controls - View 2 (Z-34BE from SN 4800)



308.2 Ground Controls - View 2 (Z-34BE from SN 4800)

Item	Part No.	Description	Qty.
A	110259GT	ASSY TERMINAL RAIL Z34BE to SN 9441	
B	216790GT	ASSY,TERMINAL RAIL,Z34BE from SN 9442	
C	56445GT	DIODE,6 AMP 200 PIV,REEL	
1	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	2
2	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	2
3	8914GT	SCREW, HHC, 1/4-20 X .625	
4	6356GT	WASHER, LOCK, .25	
5	110648GT	GROUND CONTROL BOX W/DECAL includes item 6	1
5-	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
6	42065GT	GASKET,GROUND CONTROL BOX	1
7	56663GT	TERMINAL STRIP	1
8	128045GT	MODULE,LOAD SENSE 2007 option, platform overload	1
8-	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
8-	6178GT	NUT, NYLOCK, 10-32	
9	36871GT	DIN RAIL,14.75" **	1
10	49818GT	SCREW,PHILLIPS,PHM,10-32 X .38	
11	6607GT	WASHER,LOCK,#10 PLTD	
12	6146GT	WASHER,FLAT,MS,#10,Y	
13	74913GT	END STOP, DIN RAIL,SCREW CLAMP	2
14	74917GT	JUMPER COMB, 2-WAY,WIELAND	4
15A	74911GT	TERMINAL BLOCK, WIELAND*** to SN 9441	34
15B	216791GT	TERMINAL BLOCK,WIELAND from SN 9442; new style and will not fit in same rail as original	
16A	216793GT	TERMINAL BLOCK END PLATE to SN 9441	1
16B	216793GT	TERMINAL BLOCK END PLATE from SN 9442	
17	56057GT	MODULE,IGNITION/START,12/24V	1
18	56302GT	RELAY,24VDC,40/30A,SEALED***	10
19	34053GT	ASSY,RELAY SOCKET, AUTO includes 58318GT and 58319GT	10
20	T106699GT	BRACKET,RELAY MOUNT W/INSERTS	1

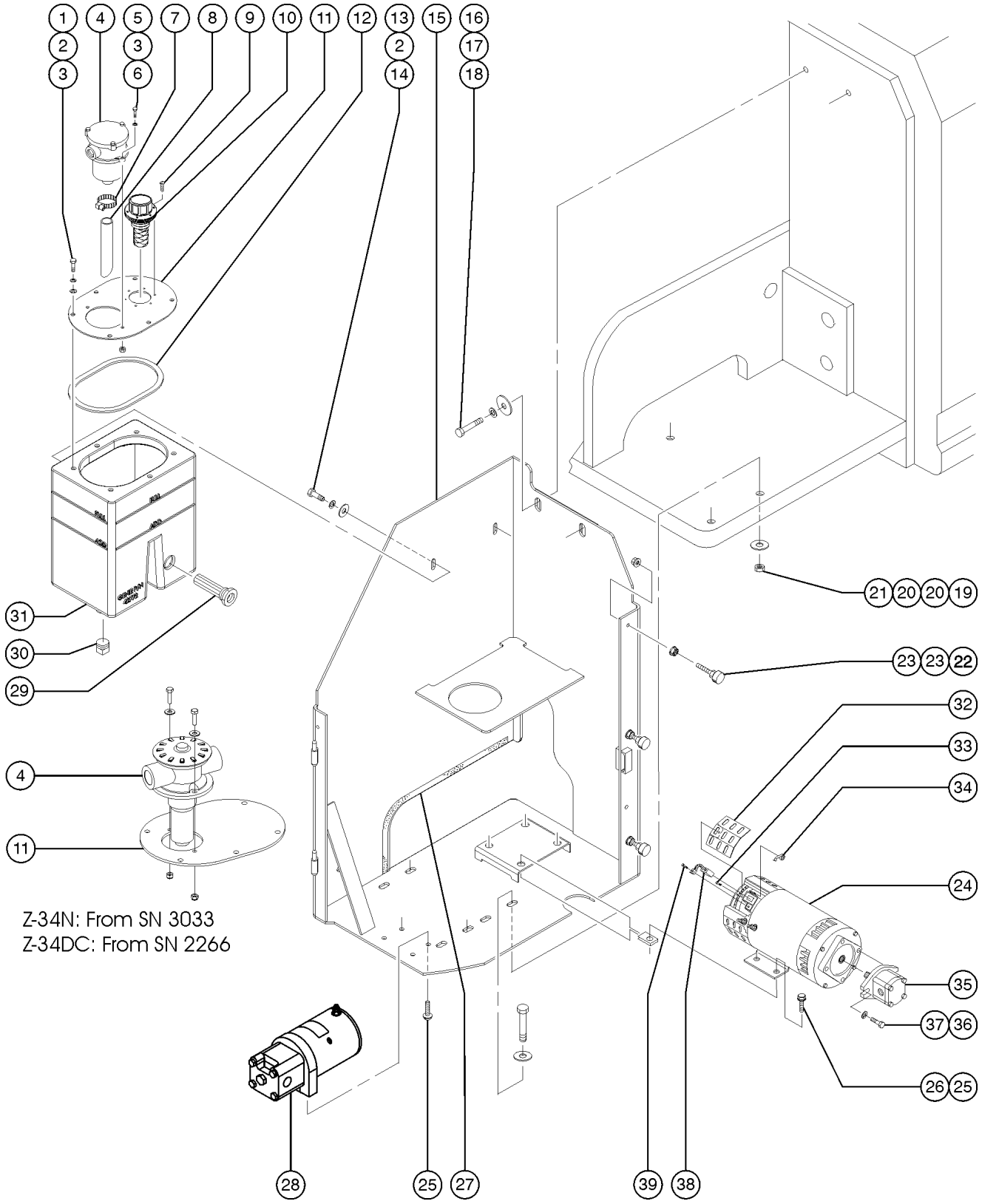
308.2 Ground Controls - View 2 (Z-34BE from SN 4800)



308.2 Ground Controls - View 2 (Z-34BE from SN 4800)

Item	Part No.	Description	Qty.
21	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
22	6178GT	NUT, NYLOCK, 10-32	
23	6272GT	RIVET,STL,STL,P,.125 X .25	
24	20776GT	CABLE SQUEEZE CONN	1
25	18665GT	LOCKNUT,ELECTRIC,1" NPT	1
26A	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
26B	15243GT	PLUG,NYLON .875 BLACK DOMED	1
27	73803GT	SCREW,SHM,PHP, #12 X .75	
28	73736GT	CONN,RECEP 48 WAY,4 X 12	1
28-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
28-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
29	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
30	12344GT	NUT,NYLOCK,6-32	
31	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
31-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
31-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
32	128935GT	CIRCUIT BKR 10A TYPE 2 METAL from SN 7634	1
33	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL from SN 7634	1
34	6178GT	NUT, NYLOCK, 10-32 from SN 7634	1

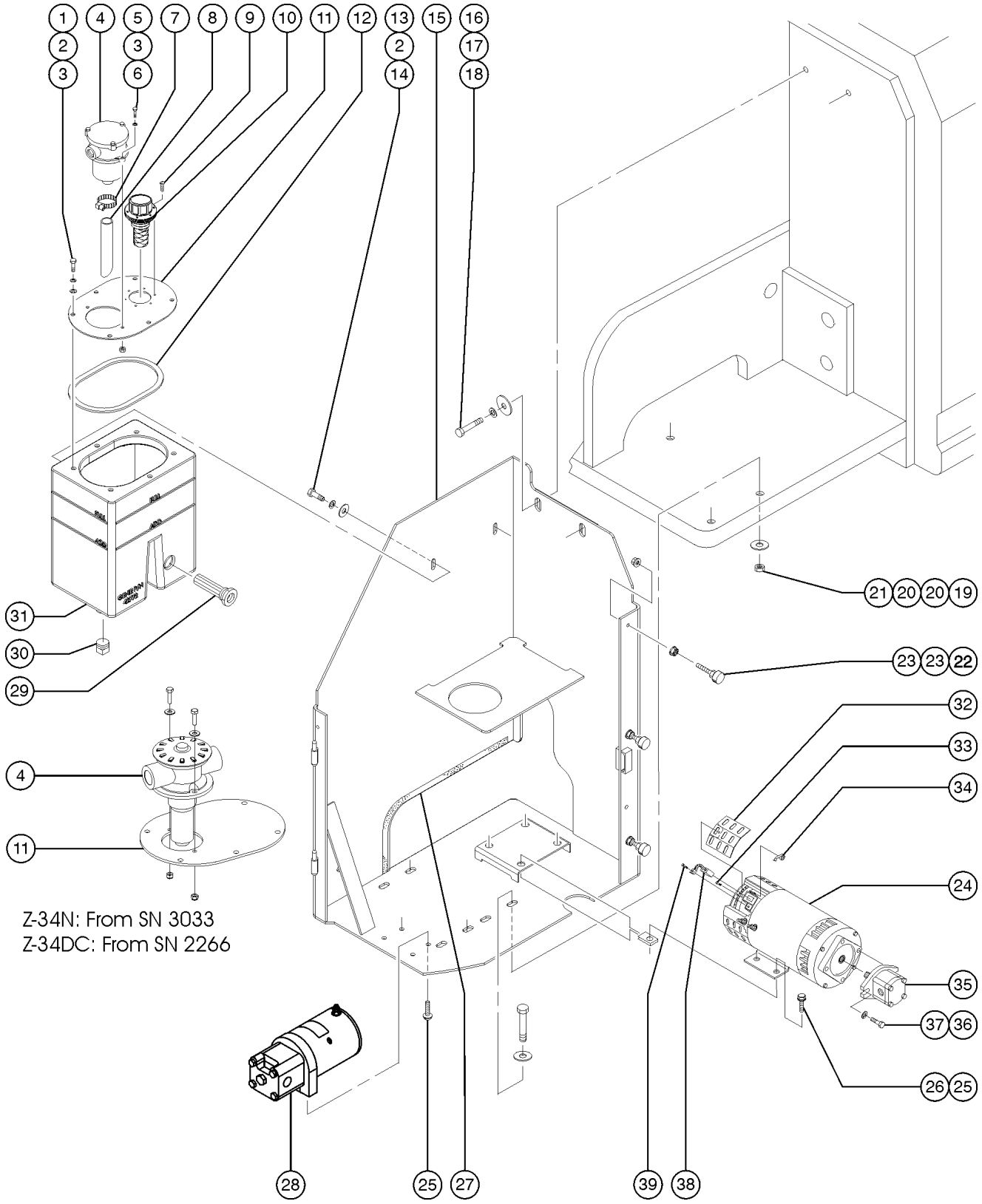
309.1 Hydraulic Power Unit Side - Z-34/22N and Z-34/22DC (Z34N to SN 8788)(Z-34/22 DC to SN 7669)



309.1 Hydraulic Power Unit Side - Z-34/22N and Z-34/22DC (Z34N to SN 8788)(Z-34/22 DC to SN 7669)

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	
4A	T109281GT	FILTER ASSY,RETURN Z-34N to SN 3032; Z-34DC to SN 2265	1
4A-	58995GT	FILTER ELEMENT,RETURN Z-34N to SN 3032; Z-34DC to SN 2265	1
4A-	74096GT	O-RING, FILTER ASSY. Z-34N to SN 3032; Z-34DC to SN 2265	1
4B	110947GT	HYDRAULIC FILTER ASSY Z-34N from SN 3033; Z-34DC from SN 2266	1
4B-	58208GT	O-RING,FILTER,RETURN TANK Z-34N from SN 3033; Z-34DC from SN 2266	1
4B-	128674GT	CAP,HYDRAULIC FILTER ASSY Z-34N from SN 3033; Z-34DC from SN 2266	1
4B-	128675GT	SEAL KIT,HYDRAULIC FILTER ASSY Z-34N from SN 3033; Z-34DC from SN 2266	1
4B-	74634GT	FILTER ELEMENT RFM90	
5	6888GT	SCREW, HHC, 1/4-20 X 1 Z-34N to SN 3032; Z-34DC to SN 2265	
5-	8915GT	SCREW, HHC, 1/4-20 X 1.25 Z-34N from SN 3033; Z-34DC from SN 2266	
6	6091GT	NUT,NYLOCK,1/4-20	
7	30348GT	CLAMP,HOSE,1.00	1
8	42929GT	HOSE,RET.FILTER DWN TUBE RUBBE	1
9	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5 Z-34N to SN 3032; Z-34DC to SN 2265 (integrated into return filter after therse serial breaks)	
10	53534GT	FILTER SCREEN,TANK BREATHER	1
10-	53527GT	CAP,FILLER BREATHER,3 MICRON**	
11A	42922-SGT	PLATE,TANK LID (SERVICE) Z-34N to SN 3032; Z-34DC to SN 2265	1
11B	74088GT	PLATE,HYDRALIC TANK LID Z-34N from SN 3033; Z-34DC from SN 2266	1
12	42785GT	GASKET,HYDRAULIC TANK	1
13	8914GT	SCREW, HHC, 1/4-20 X .625	
14	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
15	94427GT	WELDMENT,CVR SUPPORT RH*** (replaced PN 42992GT)	1
16	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
17	6021GT	WASHER, LOCK, .375	
18	15086GT	WASHER,FLAT,.375 X 1.5 X .125	

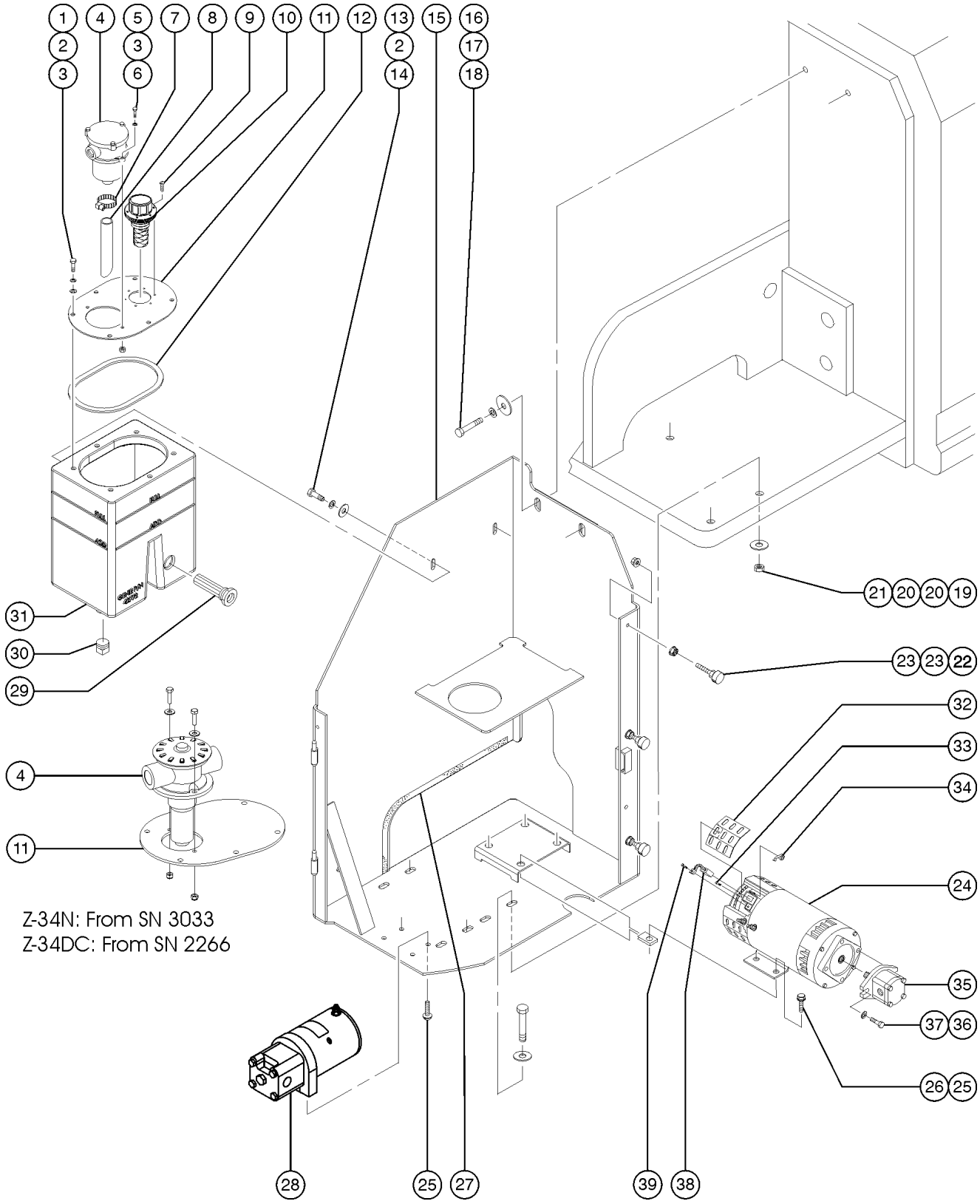
309.1 Hydraulic Power Unit Side - Z-34/22N and Z-34/22DC (Z34N to SN 8788)(Z-34/22 DC to SN 7669)



309.1 Hydraulic Power Unit Side - Z-34/22N and Z-34/22DC (Z34N to SN 8788)(Z-34/22 DC to SN 7669)

Item	Part No.	Description	Qty.
19	4828GT	NUT, NYLOCK, 3/8-16	
20	6097GT	WASHER, FLAT, USS, 3/8", Y	
21	14033GT	SCREW, HHC, 3/8-16 X 2.75	
22	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	3
23	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
24		Ref: MOTOR,FUNCTION,48V DC	1
25	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	
26	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	
27	19018GT	TRIMLOCK,BLACK,5/32"	49.5
28	36179GT	POWER UNIT,AUX PUMP 24VDC	1
28-	37187GT	SEAL KIT, 37185 PUMP	
28-	37186GT	VALVE,CHECK (36179)	
28-	37185GT	PUMP ASSEMBLY (36179) Part 37185GT is no longer backwards compatible with 37184GT. Order complete Aux Pump 36179GT	
28-	37184GT	MOTOR, 24V (36179)	
28-	37191GT	GASKET, PUMP / MOTOR (36179)	
28-	37192GT	COUPLER, PUMP / MOTOR (36179)	
29	36998GT	STRAINER ASSY 1"NPT TANK MTD	1
30	56022GT	PLUG,3/4 MAGNETIC PIPE SQ.DRV	1
31A	128810GT	KIT, HYDRAULIC TANK Z-34DC from SN 1735 to 7669.	1
31B	128810GT	KIT, HYDRAULIC TANK Z-34N from SN 1735 to 8788.	
32	58936GT	BRUSH COVER -PLATE-(48504)*	
33	52914GT	SCREW,HHTAPTITE THREAD8-32X.38	
34	58933GT	BRUSH SPRING SET	
35	77981GT	PUMP,LIFT,3CC,CCW***	1
35-	77990GT	KIT,SEAL,3CC PUMP***	
36	32317GT	SCREW,HHC,3/8-24 X 1 GR 8 YEL	2
37	6021GT	WASHER, LOCK, .375	
38	58932GT	BRUSH SET 4 EA	

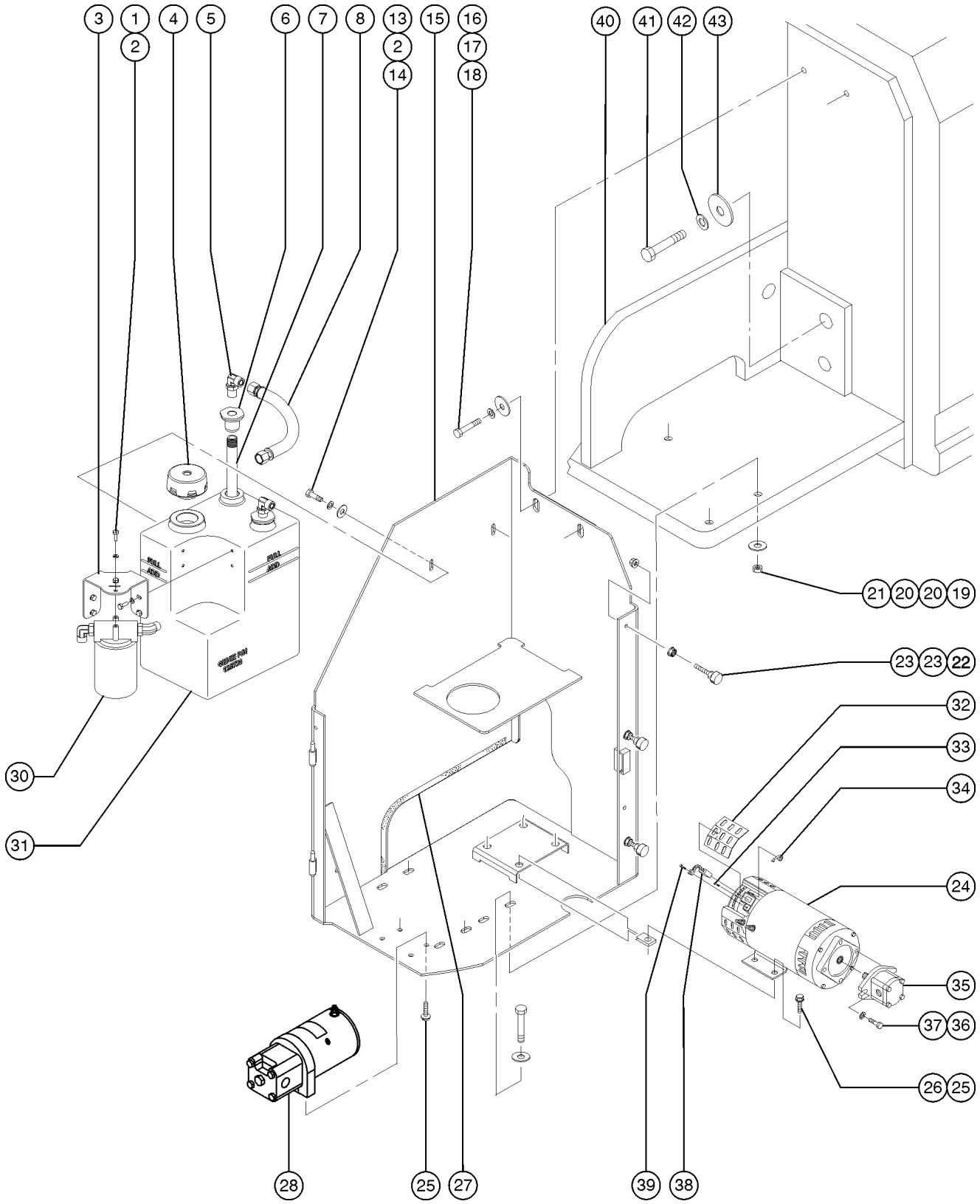
309.1 Hydraulic Power Unit Side - Z-34/22N and Z-34/22DC (Z34N to SN 8788)(Z-34/22 DC to SN 7669)



309.1 Hydraulic Power Unit Side - Z-34/22N and Z-34/22DC (Z34N to SN 8788)(Z-34/22 DC to SN 7669)

Item	*Part No.*	*Description*	*Qty.*
39	52913GT	SCREW,HH TAPETITE THRD8-32X.50	

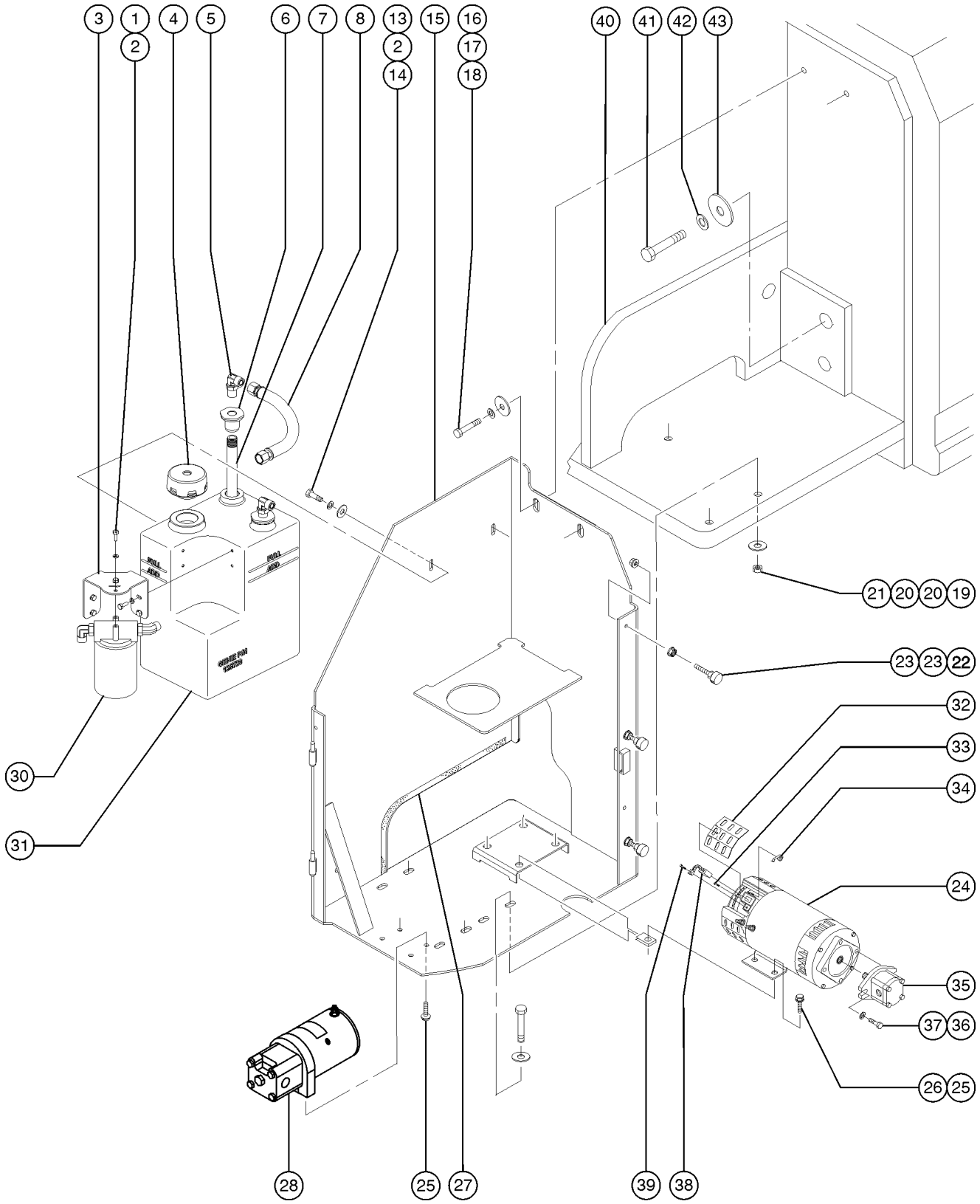
309.2 Hydraulic Power Unit Side - Z-34/22N and Z-34/22DC (Z34N from SN 8789)(Z-34/22 DC from SN 7670)



309.2 Hydraulic Power Unit Side - Z-34/22N and Z-34/22DC (Z34N from SN 8789)(Z-34/22 DC from SN 7670)

Item	Part No.	Description	Qty.
1	6090GT	SCREW, HHC, 1/4-20 X .75	6
2	6356GT	WASHER, LOCK, .25	6
3	128808GT	BRACKET, RETURN FILTER Z-34N from SN 8789; Z-34DC from SN 7670	1
4	42019GT	TANK BREATHER,NYLON ** Z-34N from SN 8789; Z-34DC from SN 7670	1
5	128811GT	ELBOW,90D,520201-8 Z-34N from SN 8789; Z-34DC from SN 7670	2
6	39223GT	BULKHEAD FITTING,PLASTIC X 8** Z-34N from SN 8789; Z-34DC from SN 7670	2
7	128818GT	TUBE, HYDRAULIC TANK Z-34N from SN 8789; Z-34DC from SN 7670	2
8	81812-1188GT	ASSY, HOSE, HYD, -8, 2500, STR, STR Z-34N from SN 8789; Z-34DC from SN 7670	1
9			
10			
11			
12			
13	8914GT	SCREW, HHC, 1/4-20 X .625	
14	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
15	94427GT	WELDMENT,CVR SUPPORT RH*** (replaced PN 42992GT)	1
16	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
17	6021GT	WASHER, LOCK, .375	
18	15086GT	WASHER,FLAT,.375 X 1.5 X .125	
19	4828GT	NUT, NYLOCK, 3/8-16	
20	6097GT	WASHER, FLAT, USS, 3/8", Y	
21	14033GT	SCREW, HHC, 3/8-16 X 2.75	
22	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	3
23	18504GT	NUT,LOCKING-LG.FLANGE,1/4-20	
24		Ref: MOTOR,FUNCTION,48V DC (refer to 702.1)	1
25	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	
26	36456GT	SPRING CLIP,5/16-18,.025-.15X.83,ZAG	
27	19018GT	TRIMLOCK,BLACK,5/32"	49.5
28	36179GT	POWER UNIT,AUX PUMP 24VDC	1

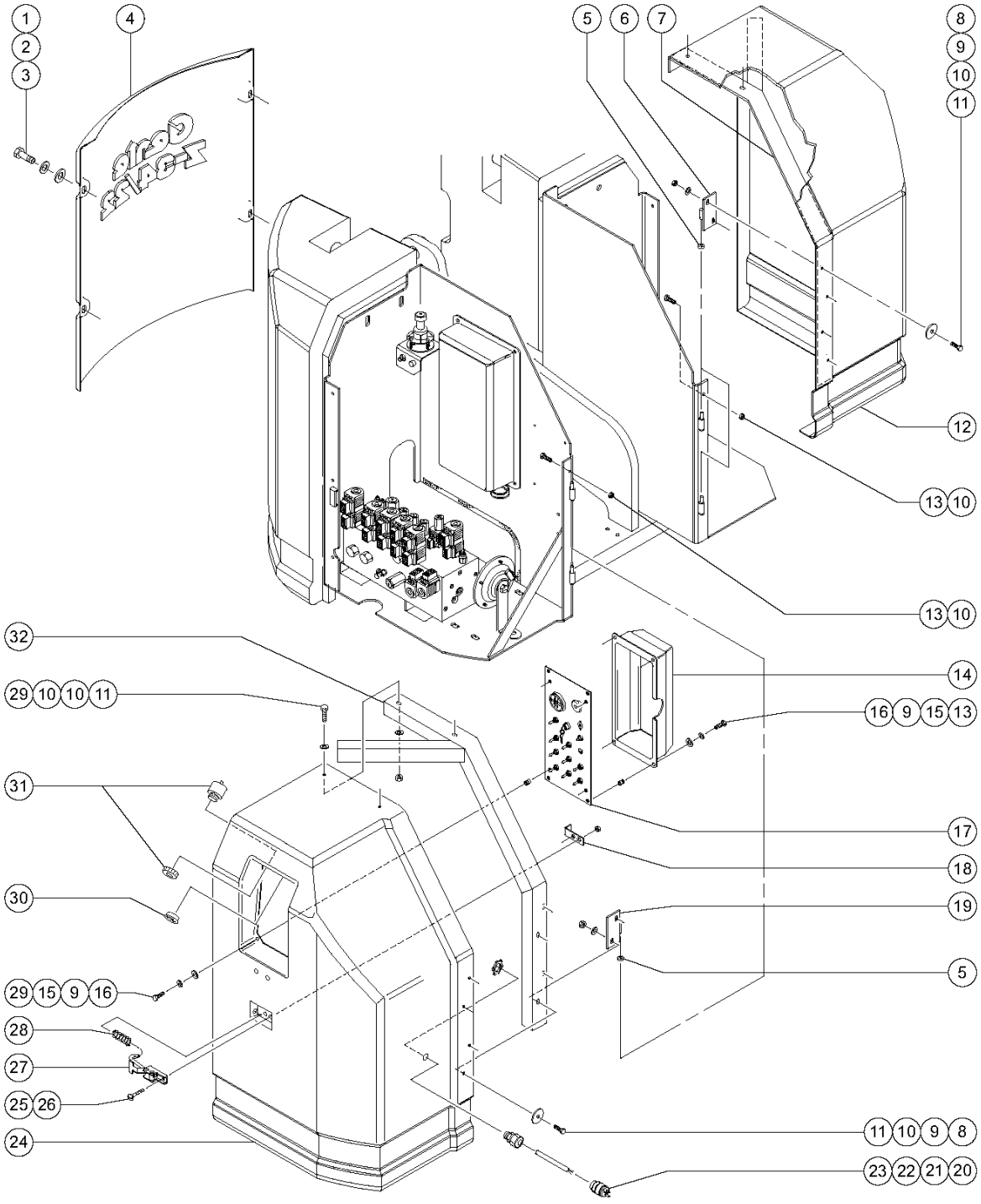
309.2 Hydraulic Power Unit Side - Z-34/22N and Z-34/22DC (Z34N from SN 8789)(Z-34/22 DC from SN 7670)



309.2 Hydraulic Power Unit Side - Z-34/22N and Z-34/22DC (Z34N from SN 8789)(Z-34/22 DC from SN 7670)

Item	Part No.	Description	Qty.
28-	37187GT	SEAL KIT, 37185 PUMP	
28-	37186GT	VALVE,CHECK (36179)	
28-	37185GT	PUMP ASSEMBLY (36179) Part 37185GT is no longer backwards compatible with 37184GT. Order complete Aux Pump 36179GT	
28-	37184GT	MOTOR, 24V (36179)	
28-	37191GT	GASKET, PUMP / MOTOR (36179)	
28-	37192GT	COUPLER, PUMP / MOTOR (36179)	
29			
30	78622GT	FILTER ASSY,SAE8,10 MIC,PAPR** Z-34N from SN 8789; Z-34DC from SN 7670	1
30-	44788GT	FILTER ELEMENT-10MICRON, PAPER* Z-34N from SN 8789; Z-34DC from SN 7670	1
31	128728GT	HYDRAULIC TANK,Z30N Z-34N from SN 8789; Z-34DC from SN 7670	1
32	58936GT	BRUSH COVER -PLATE-(48504)*	
33	52914GT	SCREW,HHTAPTITE THREAD8-32X.38	
34	58933GT	BRUSH SPRING SET	
35	77981GT	PUMP,LIFT,3CC,CCW***	1
35-	77990GT	KIT,SEAL,3CC PUMP***	
36	32317GT	SCREW,HHC,3/8-24 X 1 GR 8 YEL	2
37	6021GT	WASHER, LOCK, .375	
38	58932GT	BRUSH SET 4 EA	
39	52913GT	SCREW,HH TAPETITE THRD8-32X.50	
40A	94220GT	WELDMENT,SWING CHASSIS Z34	
40B	94219GT	WELDMENT,SWING CHASSIS Z34N	
41	42078GT	SCREW,HHC,1-8 X 3 GRD.5	
42	29605GT	WASHER,LOCK,1"	
43	38859GT	WASHER,FLAT,USS,1",Y	

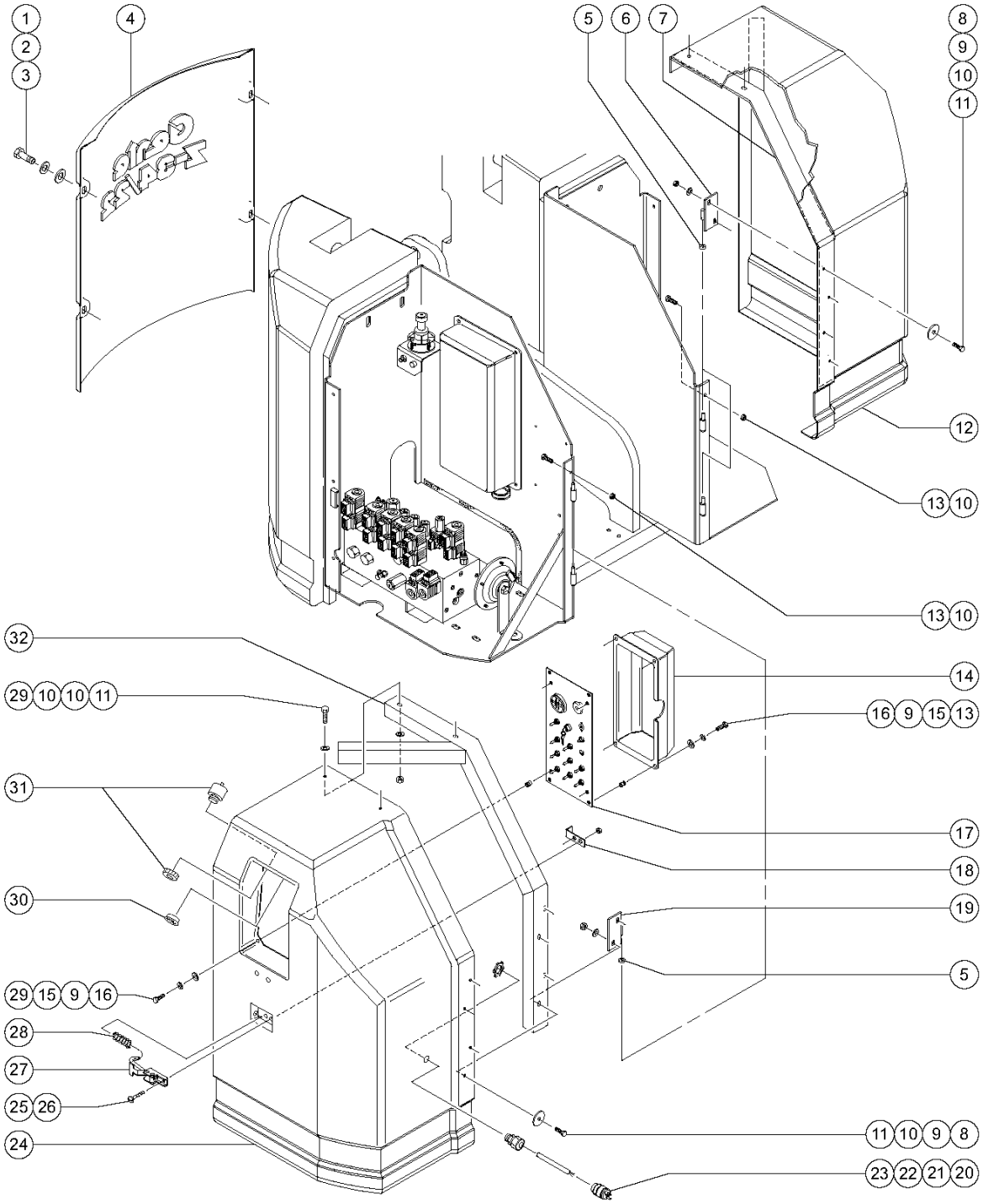
310.1 Turntable Covers (Z-34N to SN 7048) (Z-34DC to SN 6195)



310.1 Turntable Covers (Z-34N to SN 7048) (Z-34DC to SN 6195)

Item	Part No.	Description	Qty.
1	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
2	6021GT	WASHER, LOCK, .375	
3	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	139290GT	COVER,COUNTERWEIGHT,Z34	1
5	36457GT	WASHER,THRUST,.313 X .50 X .10	
6	36414GT	HINGE,WELD.,COVER,PUMP GRY/BLU	4
7	36923PGT	WELD,COVER BRACE,RH HINGE,PNTD	1
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
10	6638GT	WASHER, FLAT, USS, 1/4"Y	
11	6091GT	NUT,NYLOCK,1/4-20	
12A	40444GT	COVER ASSY W/DECALS,PWR UNIT includes items 6-8, 11, 18 and 25-28; Z-34N to SN 2533; Z-34DC to SN 1883	1
12B	62502GT	COVER ASSY W/DECALS HPU** includes items 18 and 25-28; Z-34N from SN 2534; Z-34DC from SN 1884	
13	8914GT	SCREW, HHC, 1/4-20 X .625	
14	36257GT	COVER,CONTROL PANEL	1
15	6356GT	WASHER, LOCK, .25	
16	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
17		Ref. Ground Controls (refer to 306.1)	
18	36570GT	BRACKET,COVER LATCH	1
19	36415GT	HINGE,WELD,COVER,CTRLS GRY/BLU	1
20	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
20A	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
20B	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
20-		FUSE,13 AMP,220V PLUG (component no longer available) refer to BS1362 BUSS TDC180-13A	
21	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	
22	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
23	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
24A	62503GT	COVER ASSY.W/D G.C.SIDE ANSI** ANSI; includes items 18, 25-28 and 30; Z-34N from SN 2533 to SN 4259; Z-34DC from SN 1884 to 3576	1

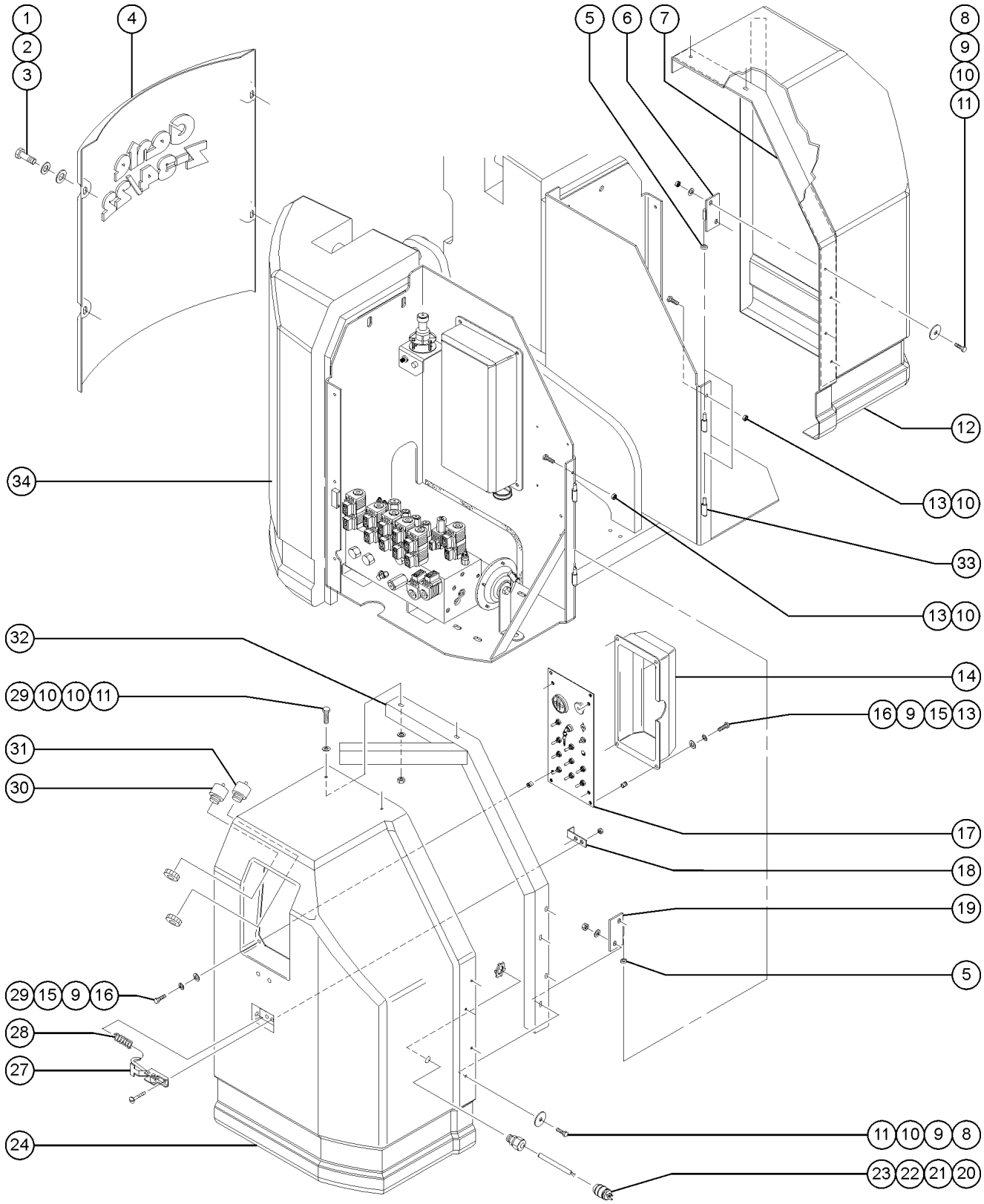
310.1 Turntable Covers (Z-34N to SN 7048) (Z-34DC to SN 6195)



310.1 Turntable Covers (Z-34N to SN 7048) (Z-34DC to SN 6195)

Item	Part No.	Description	Qty.
24B	74805GT	COVER ASSY.W/D G.C. SIDE CE*** .. CE; includes items 18, 25-28 and 30; Z-34N from SN 2533 to SN 4259; Z-34DC from SN 1884 to 3576	
24C	106215GT	CVR ASSY.W/WORD DEC,GC,34N/DC* ..... ANSI; includes items 18, 25-28 and 30; Z-34N from SN 4260; Z-34DC from SN 3577	1
24D	106216GT	COVER ASSY,W/SYM DEC,GC,34DC** ..... CE; includes items 18, 25-28 and 30; Z-34N from SN 4260; Z-34DC from SN 3577	
25	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
26	6178GT	NUT, NYLOCK, 10-32	
27	36575GT	LATCH,ADJUSTABLE DRAW	1
28	36574GT	SPRING,EXTENSION,.36 X 1.25	1
29	6090GT	SCREW, HHC, 1/4-20 X .75	
30	45385GT	PLUG,NYLON 1.12 BLACK DOMED	1
31	18963GT	ALARM, INTERMITTENT TONE 6-30V* ..... plastic nut not included	1
31-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
32	36924PGT	WELD,COVER BRACE,LH HINGE,PNTD	1

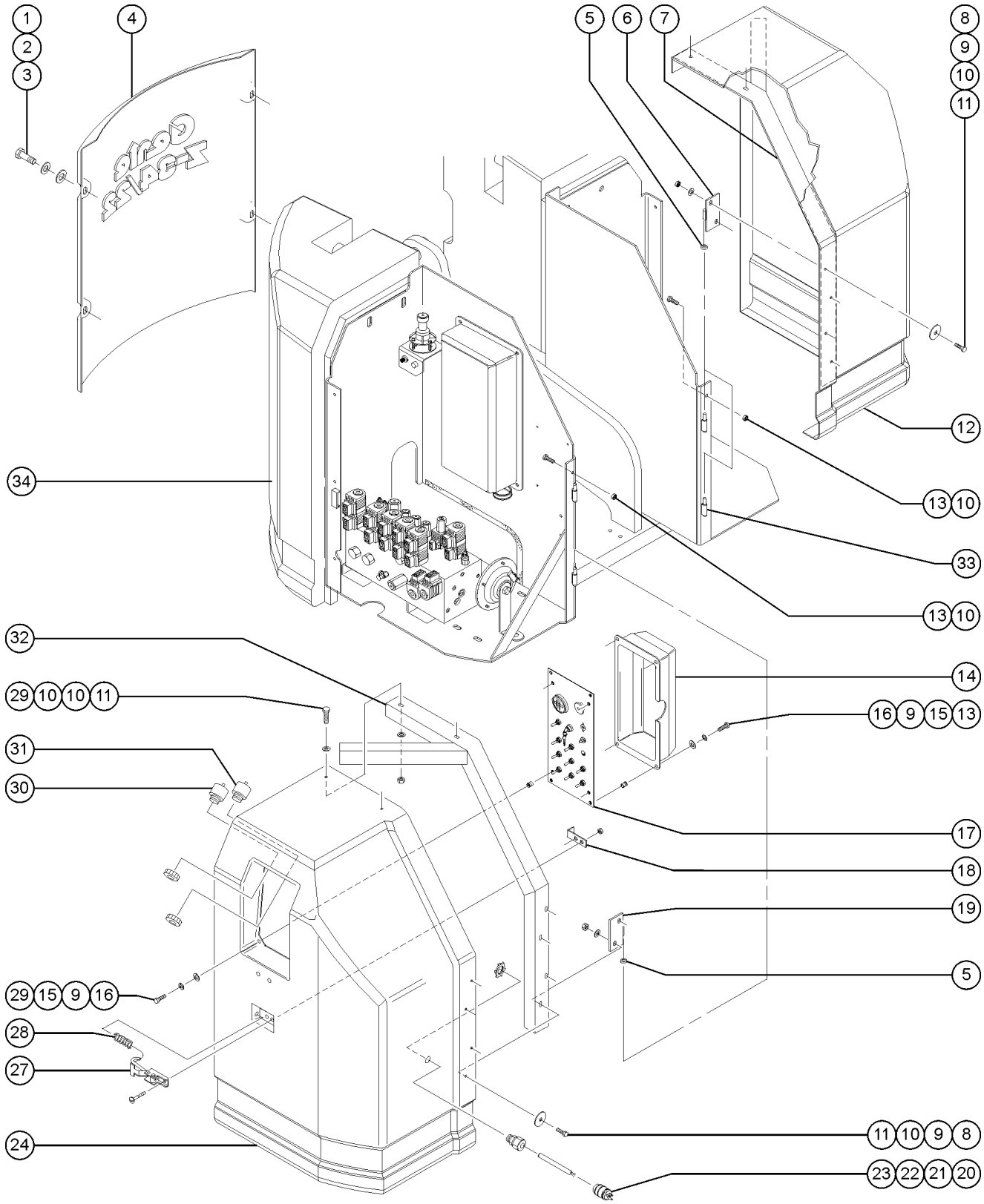
310.2 Turntable Covers (Z-34N from SN 7049) (Z-34DC from SN 6196)



310.2 Turntable Covers (Z-34N from SN 7049) (Z-34DC from SN 6196)

Item	Part No.	Description	Qty.
1	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
2	6021GT	WASHER, LOCK, .375	
3	6097GT	WASHER, FLAT, USS, 3/8", Y	
4	139290GT	COVER,COUNTERWEIGHT,Z34	1
5	36457GT	WASHER,THRUST,.313 X .50 X .10	
6	36414GT	HINGE,WELD.,COVER,PUMP GRY/BLU	4
7	36923PGT	WELD,COVER BRACE,RH HINGE,PNTD	1
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
10	6638GT	WASHER, FLAT, USS, 1/4"Y	
11	6091GT	NUT,NYLOCK,1/4-20	
12A	62502GT	COVER ASSY W/DECALS HPU** ANSI; includes items 18 and 25-28	
12B	106217GT	COVER ASSY,W/SYM DEC,HPU,34DC* CE; includes items 18, 25-28 and 30; replaced 74806	
13	8914GT	SCREW, HHC, 1/4-20 X .625	
14	36257GT	COVER,CONTROL PANEL	1
15	6356GT	WASHER, LOCK, .25	
16	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
17		Ref. Ground Controls (refer to 306.1)	
18	36570GT	BRACKET,COVER LATCH	1
19	36415GT	HINGE,WELD,COVER,CTRLS GRY/BLU	1
20	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
20A	144161GT	PLUG,PWR,UK,16AMP,3PIN,BLK	
20B	25388GT	PLUG,FUSED,250V,13AMP,U.K.**	
20-		FUSE,13 AMP,220V PLUG (component no longer available) refer to BS1362 BUSS TDC180-13A	
21	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	
22	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
23	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
24A	106215GT	CVR ASSY.W/WORD DEC,GC,34N/DC* includes items 18, 25-28 and 30	1

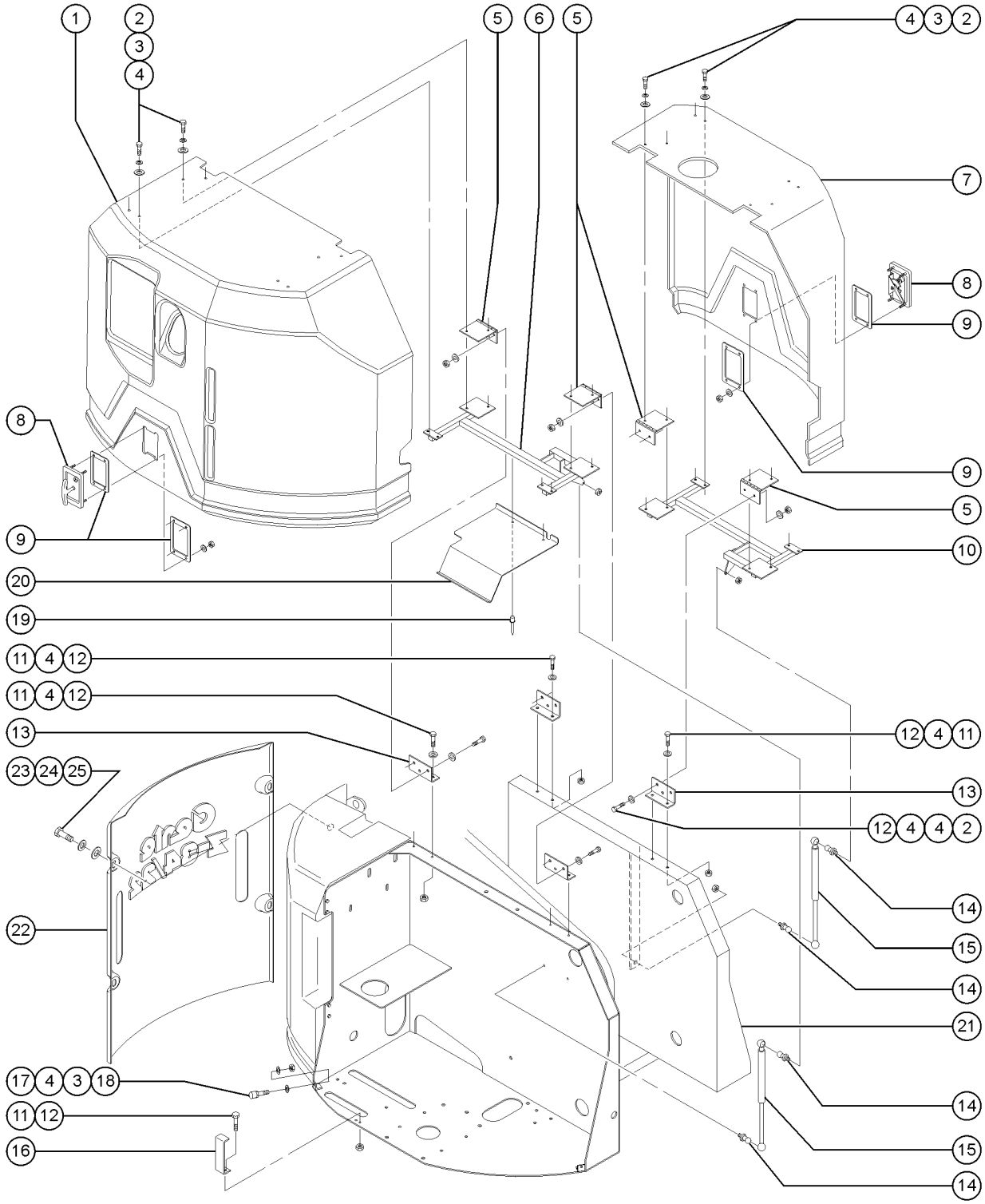
310.2 Turntable Covers (Z-34N from SN 7049) (Z-34DC from SN 6196)



310.2 Turntable Covers (Z-34N from SN 7049) (Z-34DC from SN 6196)

Item	*Part No.*	*Description*	*Qty.*
24B	106216GT	COVER ASSY,W/SYM DEC,GC,34DC** ..... includes items 18, 25-28 and 30	
25	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
26	6178GT	NUT, NYLOCK, 10-32	
27	36575GT	LATCH,ADJUSTABLE DRAW	1
28	36574GT	SPRING,EXTENSION,.36 X 1.25	1
29	6090GT	SCREW, HHC, 1/4-20 X .75	
30	45462GT	ALARM,CHIME TONE 5-25VDC*** ..... descent alarm	1
30-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
30-	45385GT	PLUG,NYLON 1.12 BLACK DOMED	
31	18963GT	ALARM, INTERMITTENT TONE 6-30V* ..... plastic nut not included	1
31-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
32	36924PGT	WELD,COVER BRACE,LH HINGE,PNTD	1
33	36421GT	HINGE,WELD ON,MALE	4
34A	36449GT	COUNTERWEIGHT,CAST,3700 LBS. Z-34N	1
34B	36680GT	COUNTERWEIGHT,CAST,2460 LBS. Z-34DC	1

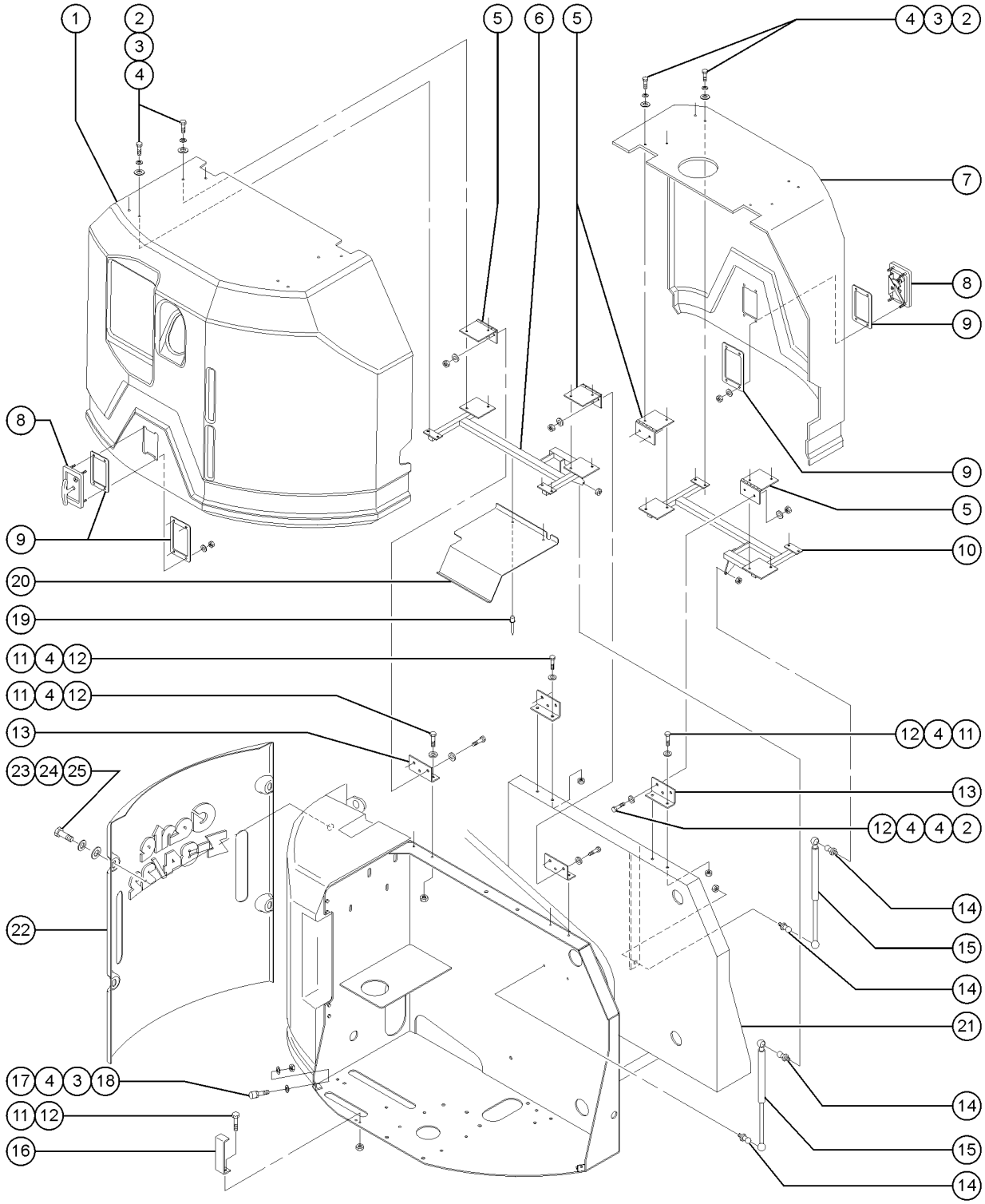
311.1 Turntable Covers (Z-34BE to SN 7441)



311.1 Turntable Covers (Z-34BE to SN 7441)

Item	Part No.	Description	Qty.
1A	52937-SGT	COVER ASSY W/DECALS,G.C. SIDE includes items 2-6, 8 and 9; to SN 3576	1
1B	106218GT	COVER ASSY,W/WORD DEC,GC,34BI* includes items 2-6, 8 and 9; from SN 3577	
1C	106219GT	COVER ASSY,W/SYM DEC,GC,34BI** includes items 2-6, 8 and 9; from SN 3577	
2	8915GT	SCREW, HHC, 1/4-20 X 1.25	
3	6356GT	WASHER, LOCK, .25	
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	75073GT	HINGE,.375X.120THK.,SLOTTED to SN 3281	4
5A	75073GT	HINGE,.375X.120THK.,SLOTTED from SN 3282	
6	56955-SGT	COVER REINFORCEMENT LH***	1
7	52697-SGT	COVR,ASSY,W/DCALS,ENG.SIDE,BE includes items 2-5 and 8-10; to SN 3576	1
7A	106220GT	COVER ASSY,W/WORD DEC,ENG,34BI includes items 2-5 and 8-10; from SN 3577 to 7441	
7B	106221GT	COVER ASSY,W/SYM DEC,ENG,34BI includes items 2-5 and 8-10; from SN 3577 to 7441	
8	28125GT	LATCH,FLUSH CUP***	2
8-	29314GT	KEY,LATCH, 1 PAIR (28125)	
8-	33510GT	LOCK PLUG ASSY, (28125)	
9	28471GT	PLATE,SWING COVER LATCH	2
10	56952GT	WELDMENT,COVER SUPPORT RH	1
11	6888GT	SCREW, HHC, 1/4-20 X 1	
12	6091GT	NUT,NYLOCK,1/4-20	
13	35949P-SGT	BRACKET,COVER HINGE,BLUE to SN 3281	4
13A	74496PGT	FORMING,HINGE SUPPORT PAINTED from SN 3282	
14	62706GT	BALL STUD,5/16-18 (56295) includes mounting fastener	4
15	56295GT	STRUT,GAS***	2
16	42064P-SGT	Latch Bracket	2
17	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	6
18	6357GT	NUT,HEX,1/4-20	
19	7264GT	RIVET,STL,STL,P,.125 X .5	
20	56117GT	PLATE,SHIELD FUEL TANK	1

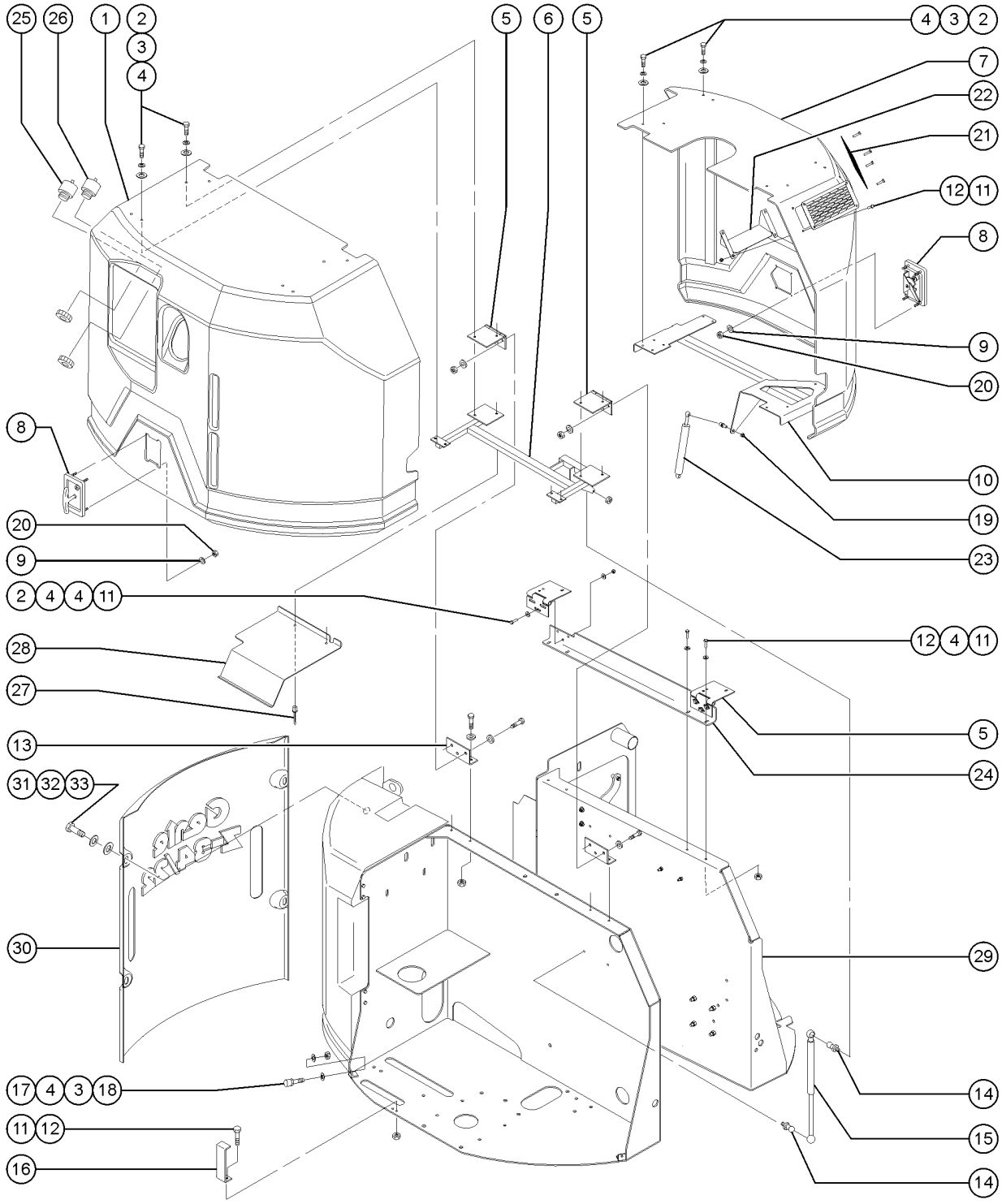
311.1 Turntable Covers (Z-34BE to SN 7441)



311.1 Turntable Covers (Z-34BE to SN 7441)

Item	*Part No.*	*Description*	*Qty.*
21	128291GT	WDMT, ENGINE COMPARTMENT	1
22	139290GT	COVER,COUNTERWEIGHT,Z34	1
23	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
24	6021GT	WASHER, LOCK, .375	
25	6097GT	WASHER, FLAT, USS, 3/8", Y	

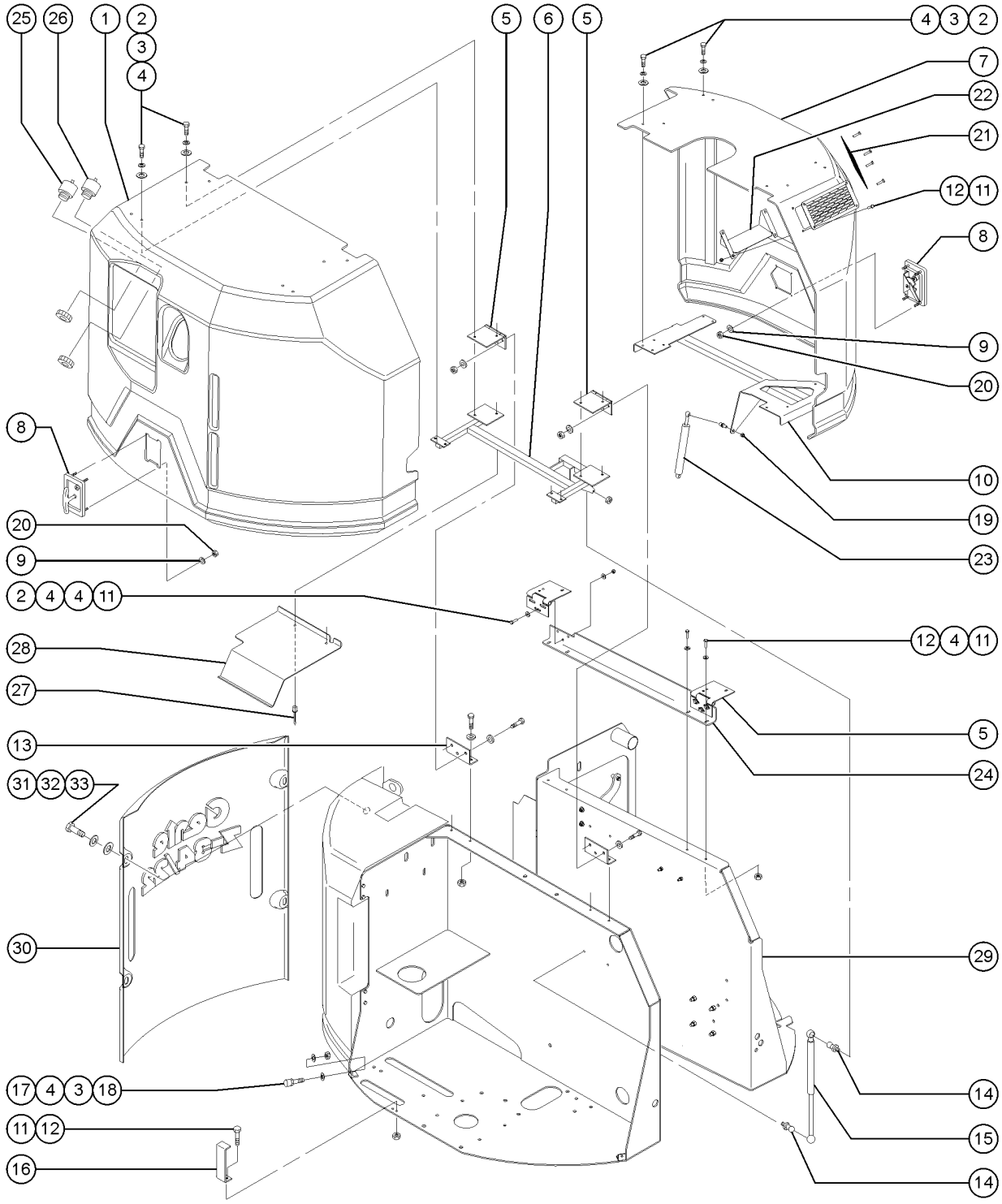
311.2 Turntable Covers (Z-34BE from SN 7442)



311.2 Turntable Covers (Z-34BE from SN 7442)

Item	Part No.	Description	Qty.
1A	106218GT	COVER ASSY,W/WORD DEC,GC,34BI* includes items 2-6, 8 and 9; from SN 3577	1
1B	106219GT	COVER ASSY,W/SYM DEC,GC,34BI** includes items 2-6, 8 and 9; from SN 3577	1
2	8915GT	SCREW, HHC, 1/4-20 X 1.25	22
3	6356GT	WASHER, LOCK, .25	15
4	6638GT	WASHER, FLAT, USS, 1/4"Y	
5	75073GT	HINGE,.375X.120THK.,SLOTTED	4
6	56955-SGT	COVER REINFORCEMENT LH***	1
7A	139619GT	COVER ASSY,W/SYM DEC,ENG,34BI includes items 2-5 and 8-10	1
7B	139620GT	COVER ASSY,W/WORD DEC,ENG,34BI includes items 2-5 and 8-10	1
8	28125GT	LATCH,FLUSH CUP***	2
8-	29314GT	KEY,LATCH, 1 PAIR (28125)	
8-	33510GT	LOCK PLUG ASSY, (28125)	
9	6146GT	WASHER,FLAT,MS,#10,Y	4
10	128470GT	WDMT, COVER REINFORC, RH	1
11	6888GT	SCREW, HHC, 1/4-20 X 1	19
12	6091GT	NUT,NYLOCK,1/4-20	17
13	74496PGT	FORMING,HINGE SUPPORT PAINTED	2
14	62706GT	BALL STUD,5/16-18 (56295)	1
15	56295GT	STRUT,GAS***	1
16	42064GT	BRACKET, LATCH	2
17	36388GT	BUMPER,RUBBER,.75 X .50H,STUD	1
18	6357GT	NUT,HEX,1/4-20	1
19	33555GT	BALL STUD**	1
20	6178GT	NUT, NYLOCK, 10-32	4
21	128467GT	PLATE, COVER, IC VENT	2
22	139246GT	BAFFLE,ENGINE COVER	2
23	139241GT	STRUT,GAS,14",200LBS.	1
24	128298GT	FORMING, HING SUPPORT, LONG	1

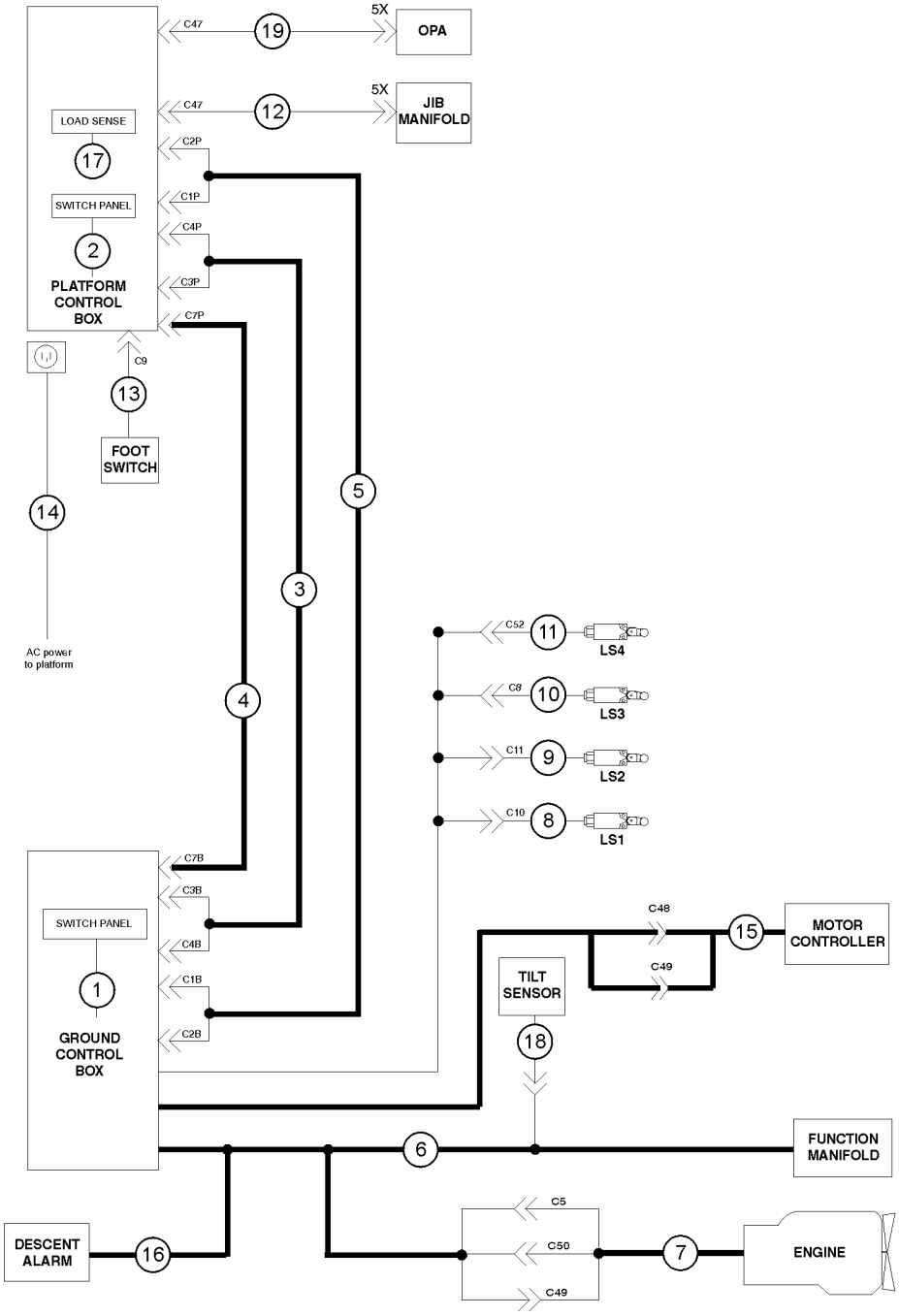
311.2 Turntable Covers (Z-34BE from SN 7442)



311.2 Turntable Covers (Z-34BE from SN 7442)

Item	*Part No.*	*Description*	*Qty.*
25	45462GT	ALARM,CHIME TONE 5-25VDC*** plastic nut not included	1
25-	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
26	18963GT	ALARM, INTERMITTENT TONE 6-30V* plastic nut not included	1
26-	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
27	7264GT	RIVET,STL,STL,P,.125 X .5	
28	56117GT	PLATE,SHIELD FUEL TANK	1
29	128291GT	WDMT, ENGINE COMPARTMENT	1
30	139290GT	COVER,COUNTERWEIGHT,Z34	1
31	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
32	6021GT	WASHER, LOCK, .375	
33	6097GT	WASHER, FLAT, USS, 3/8", Y	

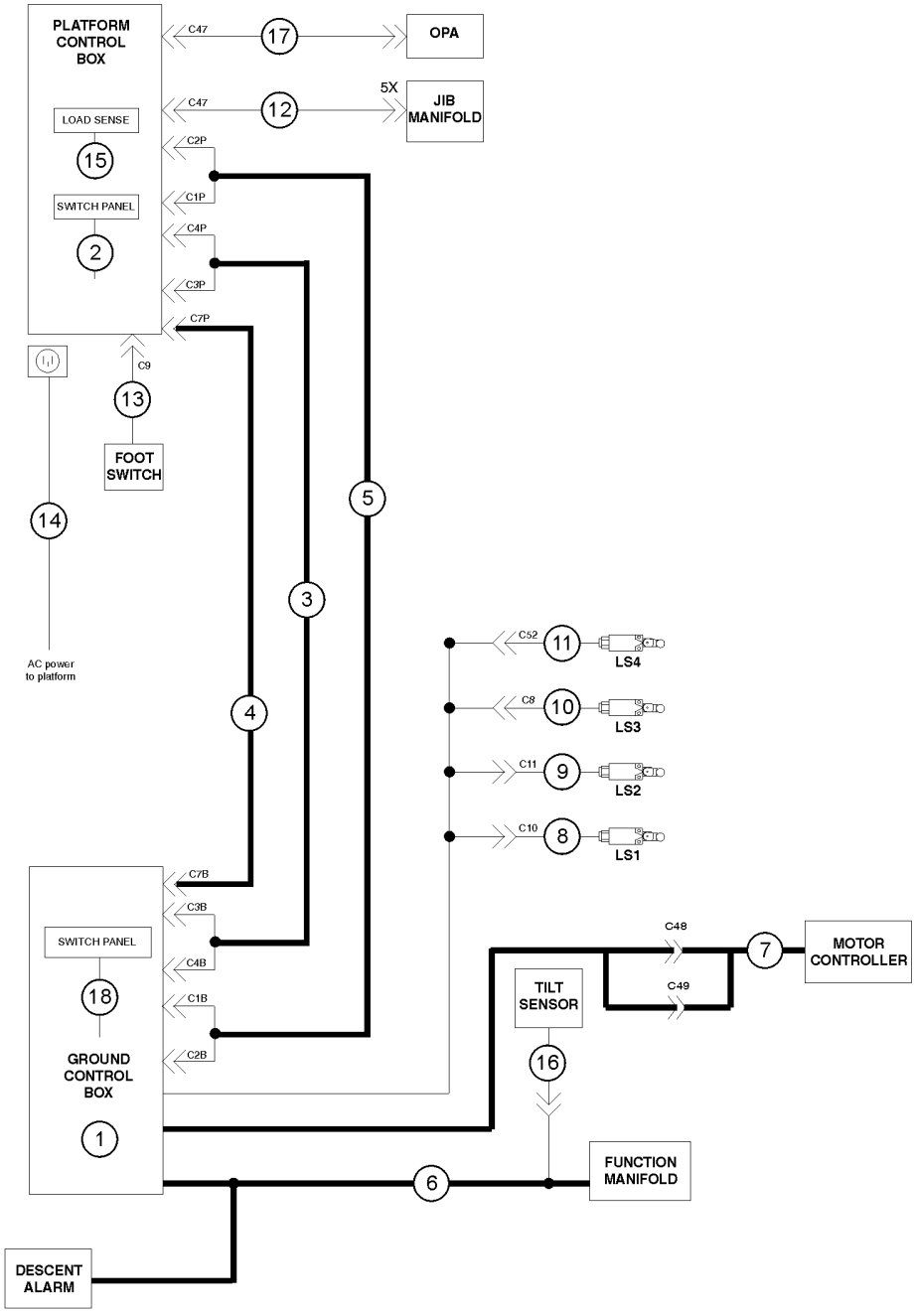
312.1 Wire Harness Diagram - Z-34/22 Bi-Energy (from SN 4800)



312.1 Wire Harness Diagram - Z-34/22 Bi-Energy (from SN 4800)

Item	*Part No.*	*Description*	*Qty.*
1A	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	
1A-	110250GT	HARNESS BASE BOX BI-ENERGY	1
1B	237504GT	HARNESS, PBOX JUMPERS, Z34BE from SN Z3413-9442	
1C	237507GT	ASSEMBLY,RELAY,Z34BE from SN Z3413-9442	
2A	110643GT	HARNESS,PLAT BOX,Z34BE to SN Z3413-9441	1
2B	237502GT	HARNESS,PLAT BOX,Z34BE from SN Z3413-9442	1
3	110240GT	HARNESS CABLE1 18/19 COND. green & brown connectors	1
4	110233GT	HARNESS CABLE2 12/3 COND.	1
5	110236GT	HARNESS CABLE3 18/19 COND. gray & black connectors	1
6	215986GT	HARNESS,FUNC. MAN.,Z34BE	
7	110352GT	HARNESS, ENGINE	1
8	110244GT	HARNESS LS1 OP EXT/RET	1
9	110245GT	HARNESS LS2 OP PRIMARY	1
10	110232GT	HARNESS LS3 OP DRIVE ENABLE	1
11	110246GT	HARNESS LS4 OP SECONDARY	1
12	139584GT	HARNESS,JIB MANIFOLD,NON RJ	1
13	110255GT	ASSEMBLY FOOT SWITCH	1
14	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600
15A	822918GT	KIT, DC-DC CONVERTER, BE to SN Z3414-9685	1
15B	822705GT	HARNESS, DRIVE CHASSIS, BE from SN Z3414-9686	1
16	128048GT	HARNESS,DESCENT ALARM	1
17A	147389GT	HARNESS, LOAD SENSE, Z30/34DC CE models only	1
17B	218602GT	HARNESS,LOAD SENSE RECOVERY AUS models only	1
18A	1260219GT	HARNESS,TILT ALARM,24V,CSA DC/BE CSA models only; to Z3415-10370	1
18B	1261845GT	HARNESS,TILT 24V,CSA PROD DC/BE CSA models only; from Z3415-10371	1
19A	1255858GT	HARN,PBOX,OPA,HW,24V	1
19B	1255030GT	PLUG,BLANKING	1

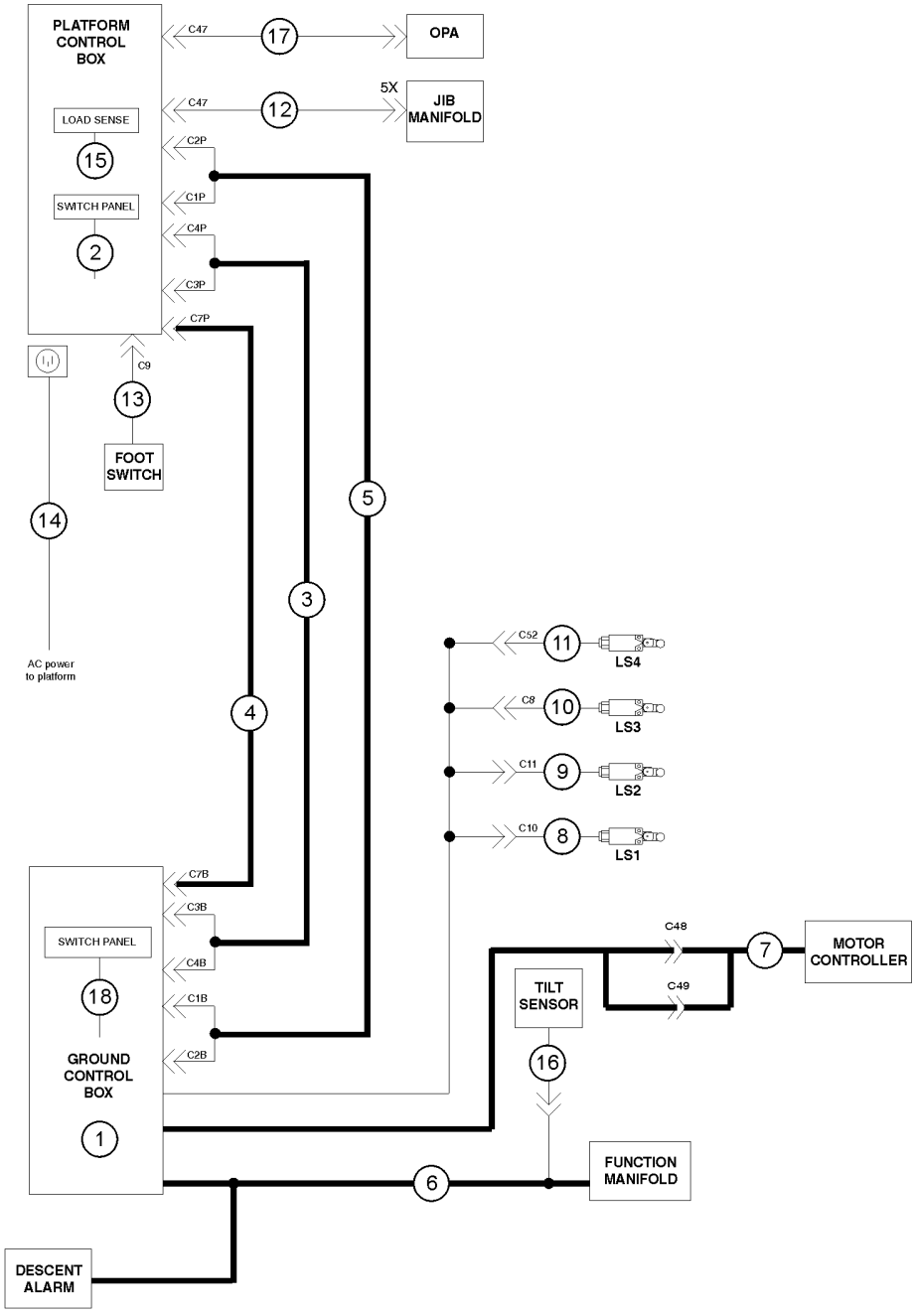
313.1 Wire Harness Diagram - (Z-34N from SN 5620) (Z-34DC from SN 4800)



313.1 Wire Harness Diagram - (Z-34N from SN 5620) (Z-34DC from SN 4800)

Item	Part No.	Description	Qty.
A	110234GT	HARNESS,PBOX JUMPER,Z30/34DC Z-34N to SN 10622; Z-34 to SN 9441	1
B	822872GT	HARNESS,PBOX JUMPER,Z30/34DC Z-34N from SN 10623; Z-34 from SN 9442	1
1A	110251GT	HARNESS,BASE CONTROL,Z30/34DC Z-34N to SN 10622; Z-34 to SN 9441	1
1B	237527GT	HARNESS,BASE CONTROL,Z30/34DC Z-34N from SN 10623; Z-34 from SN 9442	1
1C-	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	
2A	110644GT	HARNESS,PLAT BOX,Z30/34DC Z-34N to SN 10622; Z-34 to SN 9441	1
2B	237503GT	HARNESS,PLAT BOX,Z30/34DC Z-34N from SN 10623; Z-34 from SN 9442	
3	110240GT	HARNESS CABLE1 18/19 COND. green & brown connectors	1
4	110233GT	HARNESS CABLE2 12/3 COND.	1
5	110236GT	HARNESS CABLE3 18/19 COND. gray & black connectors	1
6	110249GT	HARNESS,FUNC. MAN.,Z30/34DC	1
7A	128975GT	HARNESS DRIVE CHASSIS Z30/34DC (replaced 110231) (Z-34N SN 5620 to 10983; Z-34 SN 4800 to 9685)	1
7B	822704GT	HARNESS, DRIVE CHASSIS, DC Z-34N from SN 10984; Z-34 from SN 9686	1
8	110244GT	HARNESS LS1 OP EXT/RET	1
9	110245GT	HARNESS LS2 OP PRIMARY	1
10	110232GT	HARNESS LS3 OP DRIVE ENABLE	1
11	110246GT	HARNESS LS4 OP SECONDARY	1
12A	110256GT	HARNESS JIB CABLE SMB Z-34N to SN 8837; Z-34 DC to SN 7720	1
12B	139584GT	HARNESS,JIB MANIFOLD,NON RJ for non rotating jib models; Z-34N from SN 8838; Z-34DC from SN 7720	1
12C	139585GT	HARNESS, JIB MANIFOLD, RJ for rotating jib models; Z-34N from SN 8838; Z-34DC from SN 7720	1
13	110255GT	ASSEMBLY FOOT SWITCH	1
14	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600
15A	147389GT	HARNESS, LOAD SENSE, Z30/34DC CE models only	1
15B	218602GT	HARNESS,LOAD SENSE RECOVERY AUS models only	1
16A	1260219GT	HARNESS,TILT ALARM,24V,CSA Z-34DC/BE CSA models only; to Z3415-10370	1
16B	1261845GT	HARNESS,TILT 24V,CSA PROD Z-34DC/BE CSA models only; from Z3415-10371	1
17A	1255858GT	HARN,PBOX,OPA,HW,24V	1
17B	1255030GT	PLUG,BLANKING	1

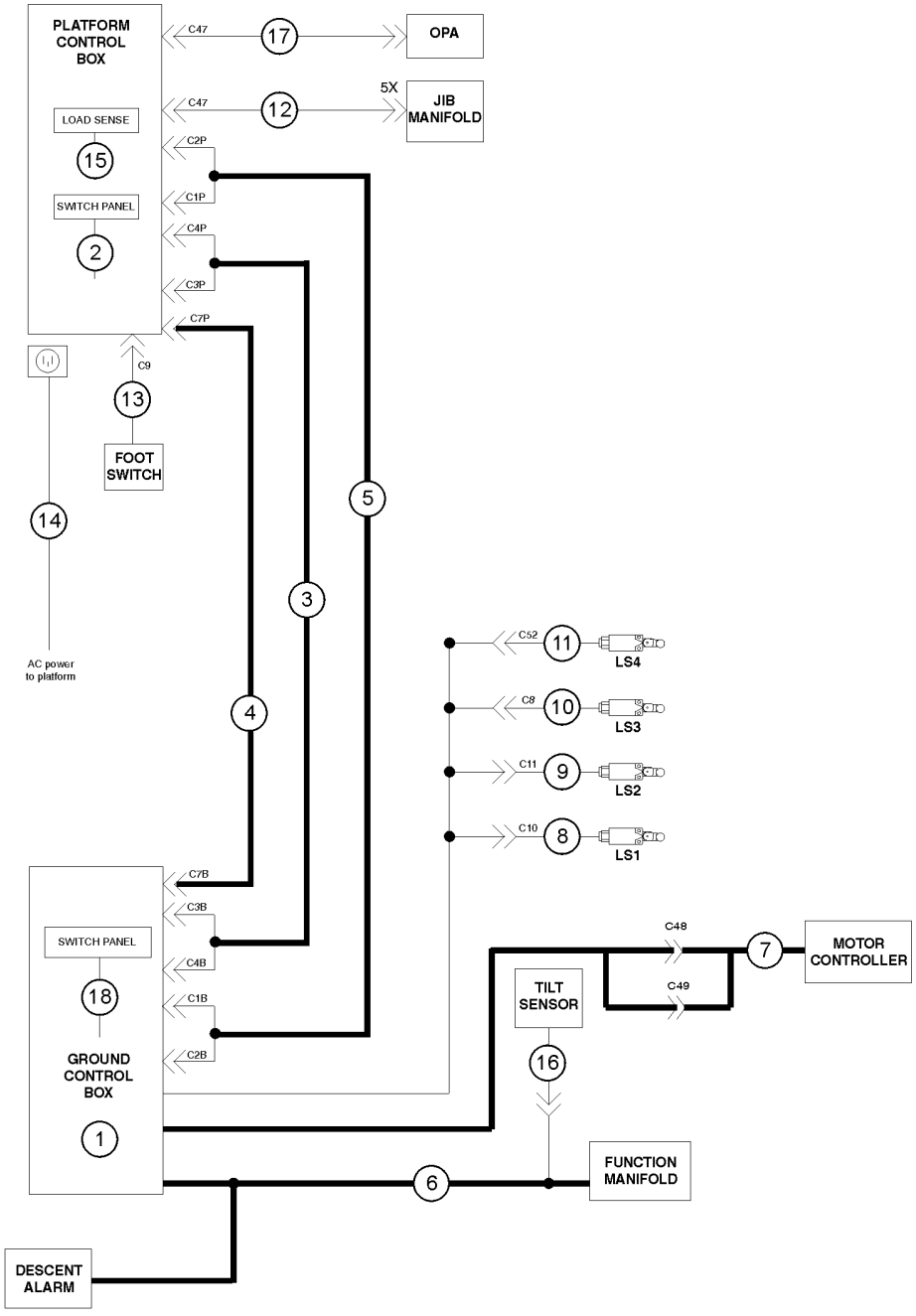
313.1 Wire Harness Diagram - (Z-34N from SN 5620) (Z-34DC from SN 4800)



313.1 Wire Harness Diagram - (Z-34N from SN 5620) (Z-34DC from SN 4800)

Item	*Part No.*	*Description*	*Qty.*
18A	110251GT	HARNESS,BASE CONTROL,Z30/34DC Z-34N to SN 10622; Z-34 to SN 9441	1
18B	237527GT	HARNESS,BASE CONTROL,Z30/34DC Z-34N from SN 10623; Z-34 from SN 9442	1

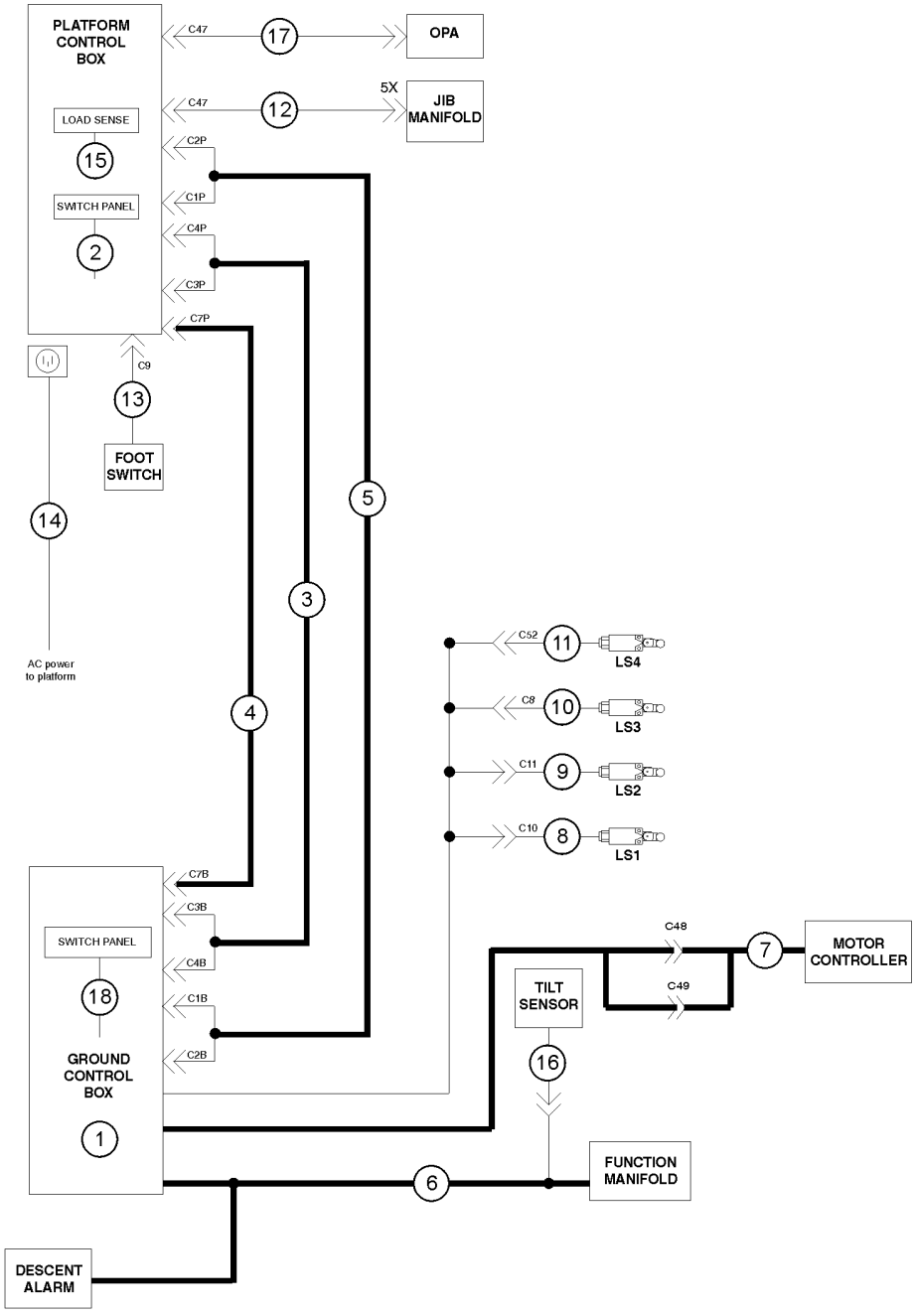
313.2 Wire Harness Diagram - (Z-34N from SN 5620) (Z-34DC from SN 4800)



313.2 Wire Harness Diagram - (Z-34N from SN 5620) (Z-34DC from SN 4800)

Item	Part No.	Description	Qty.
A	110234GT	HARNESS,PBOX JUMPER,Z30/34DC Z-34N to SN 10622; Z-34 to SN 9441	1
B	822872GT	HARNESS,PBOX JUMPER,Z30/34DC Z-34N from SN 10623; Z-34 from SN 9442	1
1A	110251GT	HARNESS,BASE CONTROL,Z30/34DC Z-34N to SN 10622; Z-34 to SN 9441	1
1B	237527GT	HARNESS,BASE CONTROL,Z30/34DC Z-34N from SN 10623; Z-34 from SN 9442	1
1B-	88832GT	HARNESS,PLUG,NON-LOAD WEIGHING	
2A	110644GT	HARNESS,PLAT BOX,Z30/34DC Z-34 to SN 9441	1
2B	237503GT	HARNESS,PLAT BOX,Z30/34DC Z-34 FROM SN 9442	
3	110240GT	HARNESS CABLE1 18/19 COND. green & brown connectors	1
4	110233GT	HARNESS CABLE2 12/3 COND.	1
5	110236GT	HARNESS CABLE3 18/19 COND. gray & black connectors	1
6	110249GT	HARNESS,FUNC. MAN.,Z30/34DC	1
7A	128975GT	HARNESS DRIVE CHASSIS Z30/34DC (replaced 110231) Z-34N to SN 10983; Z-34 to SN 9685	1
7B	822704GT	HARNESS, DRIVE CHASSIS, DC Z-34N from SN 10984; Z-34 from SN 9686	1
8	110244GT	HARNESS LS1 OP EXT/RET	1
9	110245GT	HARNESS LS2 OP PRIMARY	1
10	110232GT	HARNESS LS3 OP DRIVE ENABLE	1
11	110246GT	HARNESS LS4 OP SECONDARY	1
12A	110256GT	HARNESS JIB CABLE SMB Z-34N to SN 8837; Z-34 DC to SN 7720	1
12B	139584GT	HARNESS,JIB MANIFOLD,NON RJ for non rotating jib models; Z-34N from SN 8838; Z-34 DC from SN 7720	1
12C	139585GT	HARNESS, JIB MANIFOLD, RJ for rotating jib models; Z-34N from SN 8838; Z-34 DC from SN 7720	1
13	110255GT	ASSEMBLY FOOT SWITCH	1
14	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600
15A	147389GT	HARNESS, LOAD SENSE, Z30/34DC CE models	1
15B	218602GT	HARNESS,LOAD SENSE RECOVERY AUS models	1
16A	1260219GT	HARNESS,TILT ALARM,24V,CSA Z-34DC/BE CSA models only; to Z3415-10370	1
16B	1261845GT	HARNESS,TILT 24V,CSA PROD Z-34DC/BE CSA models only; from Z3415-10371	1
17A	1255858GT	HARN,PBOX,OPA,HW,24V	1
17B	1255030GT	PLUG,BLANKING	1

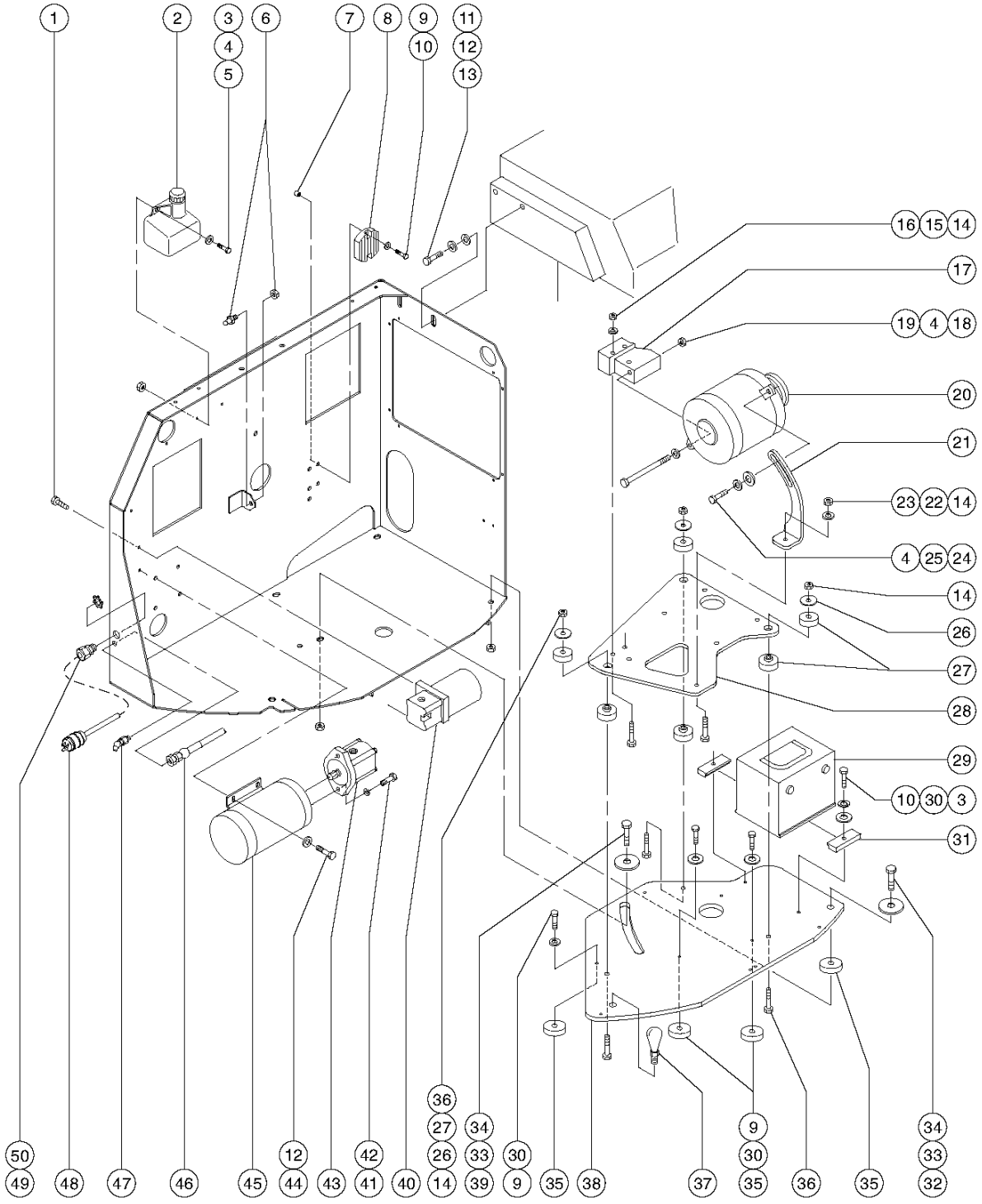
313.2 Wire Harness Diagram - (Z-34N from SN 5620) (Z-34DC from SN 4800)



313.2 Wire Harness Diagram - (Z-34N from SN 5620) (Z-34DC from SN 4800)

Item	*Part No.*	*Description*	*Qty.*
18A	110251GT	HARNESS,BASE CONTROL,Z30/34DC Z-34N to SN 10622; Z-34 to SN 9441	1
18B	237527GT	HARNESS,BASE CONTROL,Z30/34DC Z-34N from SN 10623; Z-34 from SN 9442	1

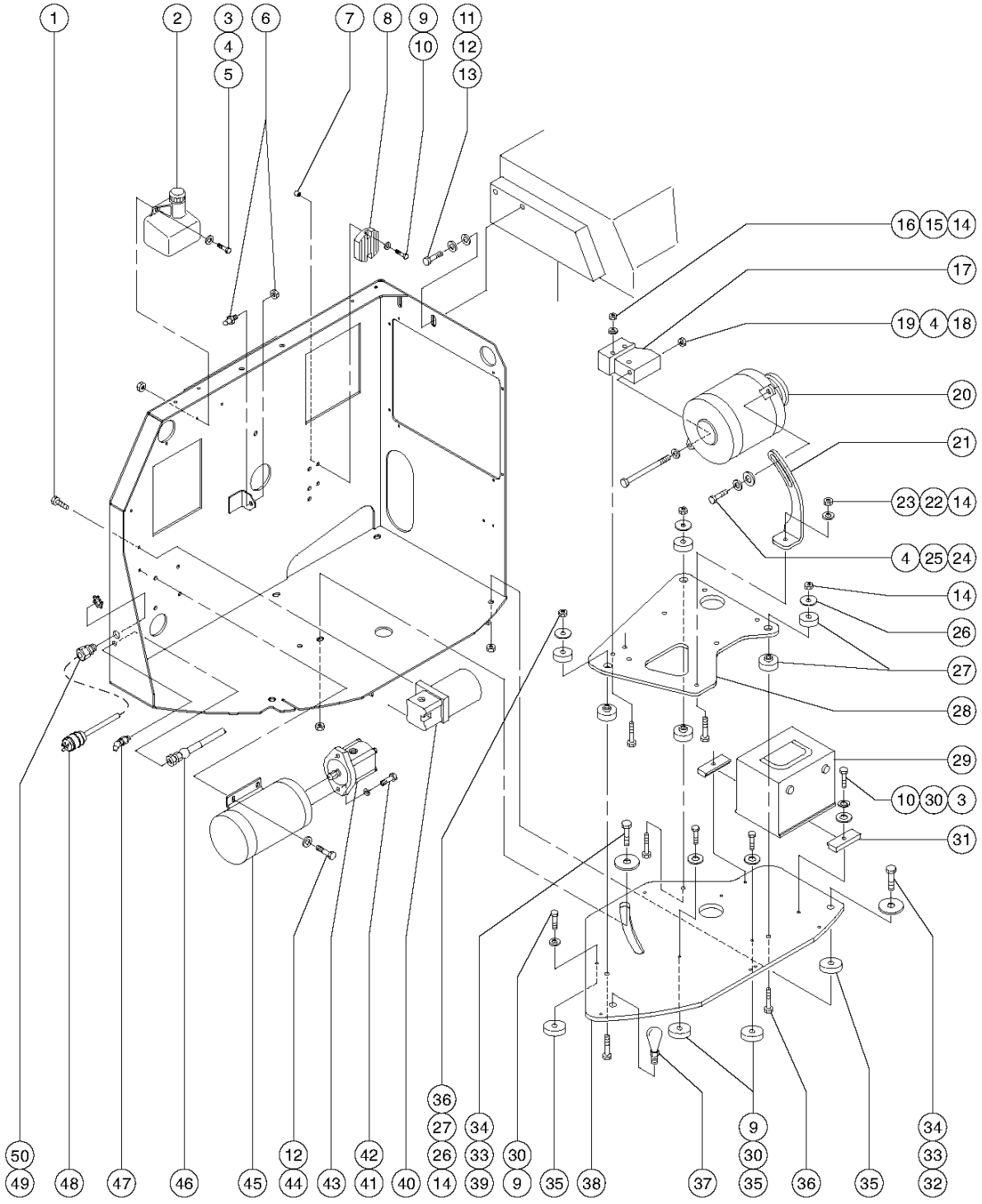
401.1 Engine Pivot Plate (to SN 7441)



401.1 Engine Pivot Plate (to SN 7441)

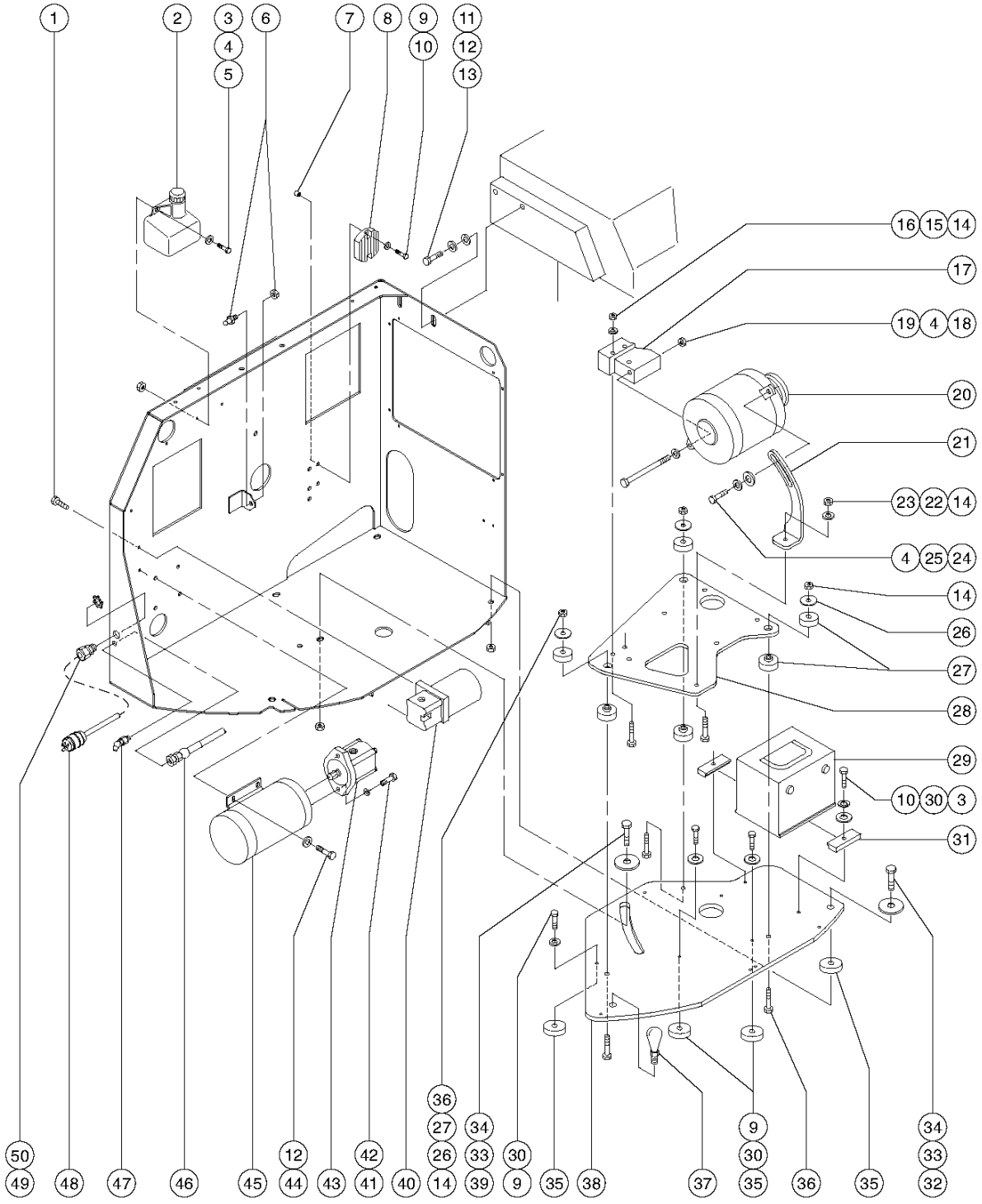
Item	Part No.	Description	Qty.
1	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	
2	42662GT	COOLANT RECOVERY BOTTLE1.5 QT*	1
3	7339GT	SCREW,HHC,1/4-20 X .5	
4	6095GT	WASHER,FLAT,USS,1/2",Y	
5	6091GT	NUT,NYLOCK,1/4-20	
6	62706GT	BALL STUD,5/16-18 (56295)	1
7	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
8	62085GT	REGULATOR-VOLTAGE(Z482-E)	1
9	6888GT	SCREW, HHC, 1/4-20 X 1	
10	6638GT	WASHER, FLAT, USS, 1/4"Y	
11	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
12	6021GT	WASHER, LOCK, .375	
13	15086GT	WASHER,FLAT,.375 X 1.5 X .125	
14	4828GT	NUT, NYLOCK, 3/8-16	
15	5397GT	WASHER, FLAT, USS, 5/16-18	
16	21604GT	SCREW,HHC,3/8-16 X 3.25	
17	56007GT	BRACKET,ALTERNATOR MOUNT	1
18	6198GT	NUT, NYLOCK, 1/2-13	
19	13005GT	SCREW,HHC,1/2-13 X 6,GRD.8	
20	54463-SGT	ALTRNTR,48VDC 100A,SERV VERS**	1
20-	56283GT	PULLEY,3.15 OD	
20-	56290GT	NUT,LOCK,5/8-18	
20-	56291GT	WASHER,HARDENED,5/8	
20-	56292GT	KEY,WOODRUFF,5/32X3/4 KEY #506	
20-	54446GT	REGULATOR,48 VOLTAGE,BI ENERGY	
20-	56445GT	DIODE,6 AMP 200 PIV,REEL	
21	56033GT	BRACKET,ALTERNATOR ADJUSTMENT	1
22	6097GT	WASHER, FLAT, USS, 3/8", Y	

401.1 Engine Pivot Plate (to SN 7441)



Item	Part No.	Description	Qty.
23	8516GT	SCREW, HCC, 3/8-16 X 1.50	
24	8177GT	SCREW,HHC,1/2-13 X 1.5	
25	6033GT	WASHER,LOCK,0.5"	
26	24040GT	WASHER, 1/2 PLATE (1/2 X 2.25 X 3/16)	
27	24038GT	SHOCK MOUNT,SMALL	6
28	56089GT	PLATE,ENGINE GENERATOR MOUNT	1
29	1303584GT	BATTERY, 12V, 500CCA, FLA	1
30	6356GT	WASHER, LOCK, .25	
31	60078GT	BATTERY HOLD DOWN	2
32	42124GT	SCREW,SHS,1/2-13 X 1.25	
33	6035GT	WASHER,FLAT,USS,5/8",Y	
34	6086GT	NUT,LP NYLOCK,1/2-13	
35	56093GT	WEAR PAD ROUND	4
36	14033GT	SCREW, HHC, 3/8-16 X 2.75	
37	44160GT	LOCK PIN ASSY,3.00"	1
37-	39470GT	PIN, LOCK	
37-	39469GT	SPRING, COMPRESSION .485 X 1.75**	
37-	41630GT	HOUSING, LOCK PIN	
37-	40835GT	AIR TO PLATFORM-SCR	
38	56092GT	PLATE,ENGINE SWING-OUT	1
39	56124GT	BOLT,SHOULDER	1
40	36179GT	POWER UNIT,AUX PUMP 24VDC	1
40-	37185GT	PUMP ASSEMBLY (36179) Part 37185GT is no longer backwards compatible with 37184GT. Order complete Aux Pump 36179GT	
40-	37187GT	SEAL KIT, 37185 PUMP	
40-	37186GT	VALVE,CHECK (36179)	
40-	37191GT	GASKET, PUMP / MOTOR (36179)	
40-	37192GT	COUPLER, PUMP / MOTOR (36179)	
40-	37184GT	MOTOR, 24V (36179)	

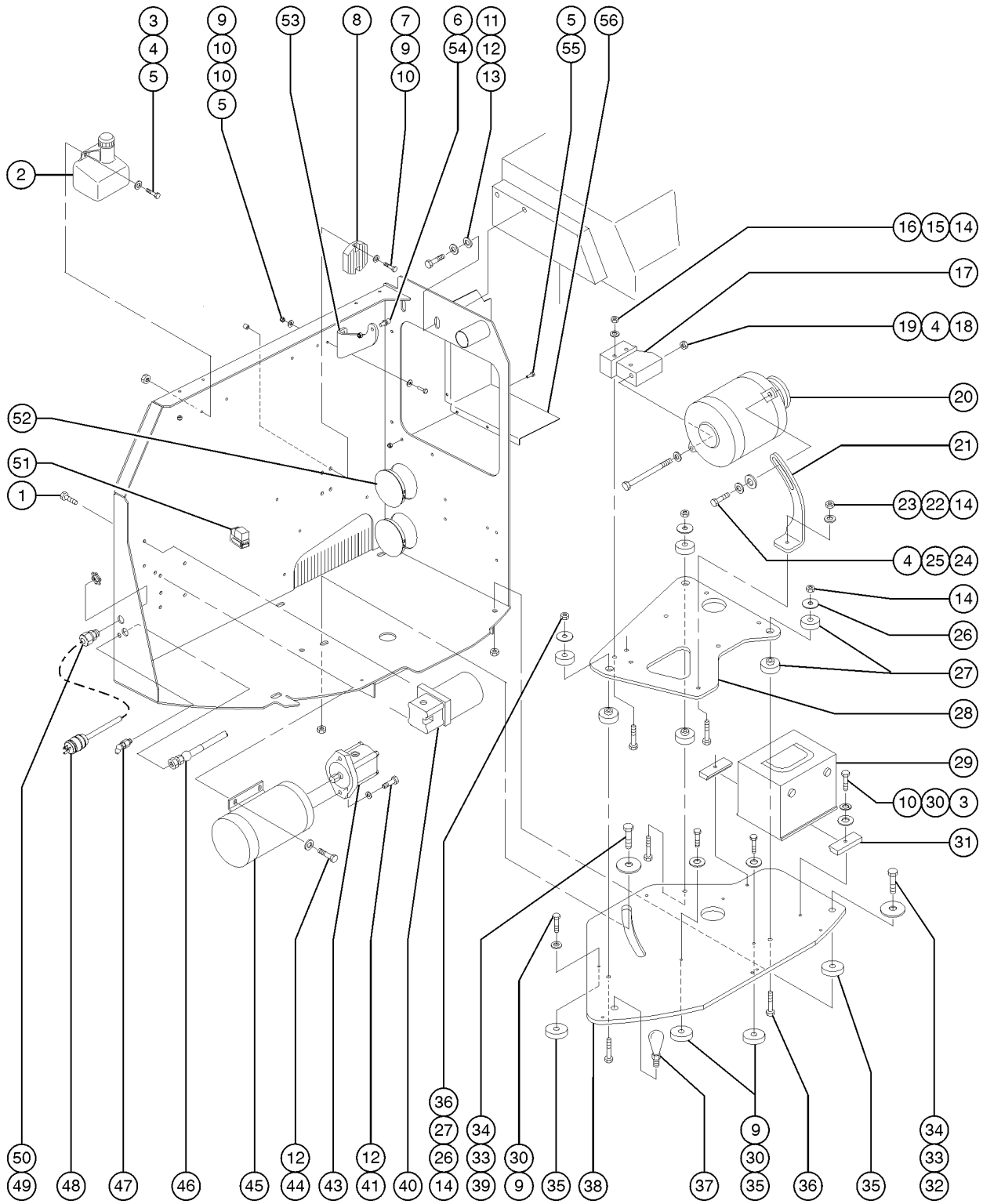
401.1 Engine Pivot Plate (to SN 7441)



401.1 Engine Pivot Plate (to SN 7441)

Item	Part No.	Description	Qty.
40-	49878GT	NYLON WASHER,(36179)	
41	32317GT	SCREW,HHC,3/8-24 X 1 GR 8 YEL	
42	32317GT	SCREW,HHC,3/8-24 X 1 GR 8 YEL	
43	77981GT	PUMP,LIFT,3CC,CCW***	1
43-	43685GT	SEAL KIT,LIFT PUMP,BARNES**	
44	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
45		Ref: MOTOR,FUNCTION,48V DC refer to 702.1	1
46	56120GT	HOSE ASSY-GREASE POINT TO APU	1
47	22794GT	ZERK,GREASE,1/8 NPT,45DEG	1
48	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
48-	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
49	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
50	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1

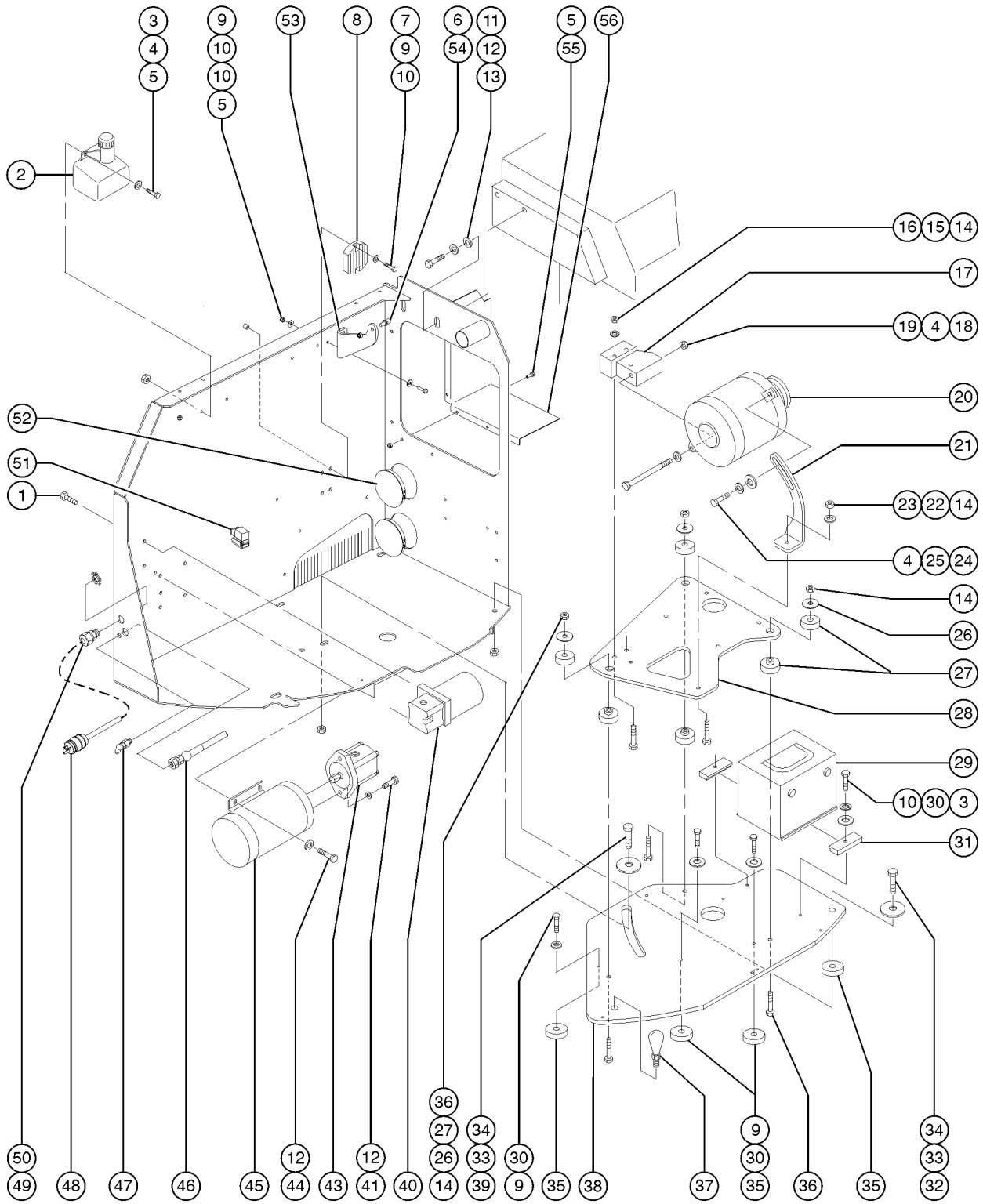
401.2 Engine Pivot Plate (from SN 7442)



401.2 Engine Pivot Plate (from SN 7442)

Item	Part No.	Description	Qty.
1	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	1
2	42662GT	COOLANT RECOVERY BOTTLE1.5 QT*	1
3	7339GT	SCREW,HHC,1/4-20 X .5	1
4	6095GT	WASHER,FLAT,USS,1/2",Y	1
5	6091GT	NUT,NYLOCK,1/4-20	1
6	33555GT	BALL STUD**	1
7	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	1
8	62085GT	REGULATOR-VOLTAGE(Z482-E)	1
9	6888GT	SCREW, HHC, 1/4-20 X 1	1
10	6638GT	WASHER, FLAT, USS, 1/4"Y	6
11	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	2
12	6021GT	WASHER, LOCK, .375	6
13	15086GT	WASHER,FLAT,.375 X 1.5 X .125	1
14	4828GT	NUT, NYLOCK, 3/8-16	1
15	5397GT	WASHER, FLAT, USS, 5/16-18	1
16	21604GT	SCREW,HHC,3/8-16 X 3.25	1
17	56007GT	BRACKET,ALTERNATOR MOUNT	1
18	6198GT	NUT, NYLOCK, 1/2-13	1
19	13005GT	SCREW,HHC,1/2-13 X 6,GRD.8	1
20	54463-SGT	ALTRNTR,48VDC 100A,SERV VERS**	1
20-	56283GT	PULLEY,3.15 OD	
20-	56290GT	NUT,LOCK,5/8-18	
20-	56291GT	WASHER,HARDENED,5/8	
20-	56292GT	KEY,WOODRUFF,5/32X3/4 KEY #506	
20-	54446GT	REGULATOR,48 VOLTAGE,BI ENERGY	
20-	56445GT	DIODE,6 AMP 200 PIV,REEL	
21	56033GT	BRACKET,ALTERNATOR ADJUSTMENT	1
22	6097GT	WASHER, FLAT, USS, 3/8", Y	

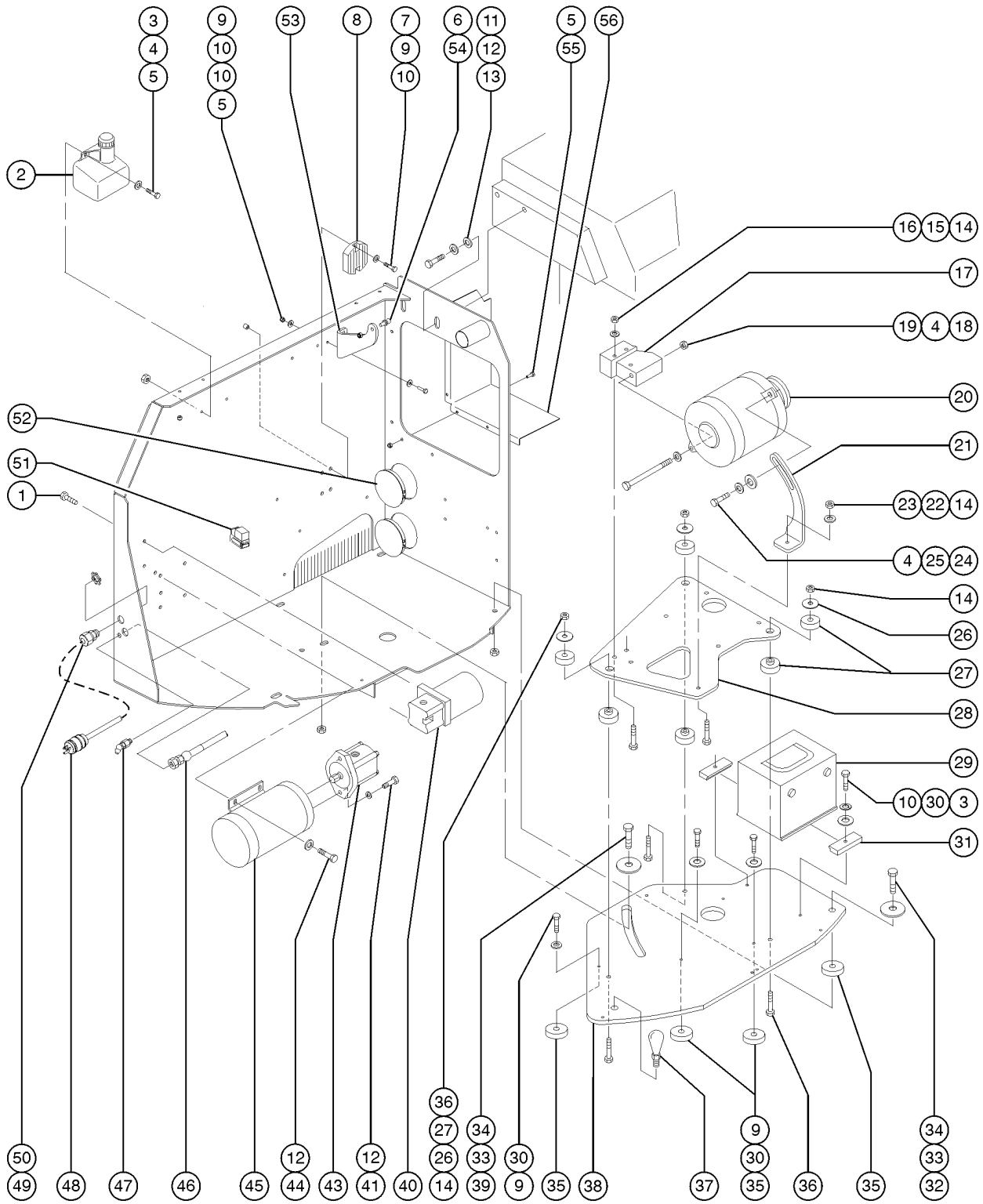
401.2 Engine Pivot Plate (from SN 7442)



401.2 Engine Pivot Plate (from SN 7442)

Item	Part No.	Description	Qty.
23	8516GT	SCREW, HCC, 3/8-16 X 1.50	
24	8177GT	SCREW,HHC,1/2-13 X 1.5	
25	6033GT	WASHER,LOCK,0.5"	
26	24040GT	WASHER, 1/2 PLATE (1/2 X 2.25 X 3/16)	
27	24038GT	SHOCK MOUNT,SMALL	6
28	56089GT	PLATE,ENGINE GENERATOR MOUNT	1
29	1303584GT	BATTERY, 12V, 500CCA, FLA	1
30	6356GT	WASHER, LOCK, .25	
31	60078GT	BATTERY HOLD DOWN	2
32	42124GT	SCREW,SHS,1/2-13 X 1.25	
33	6035GT	WASHER,FLAT,USS,5/8",Y	
34	6086GT	NUT,LP NYLOCK,1/2-13	
35	56093GT	WEAR PAD ROUND	4
36	14033GT	SCREW, HHC, 3/8-16 X 2.75	
37	44160GT	LOCK PIN ASSY,3.00"	1
37-	39470GT	PIN, LOCK	
37-	39469GT	SPRING, COMPRESSION .485 X 1.75**	
37-	41630GT	HOUSING, LOCK PIN	
37-	40835GT	AIR TO PLATFORM-SCR	
38	139235GT	PLATE, ENGINE SWING-OUT	1
39	56124GT	BOLT,SHOULDER	1
40	36179GT	POWER UNIT,AUX PUMP 24VDC	1
40-	37185GT	PUMP ASSEMBLY (36179) Part 37185GT is no longer backwards compatible with 37184GT. Order complete Aux Pump 36179GT	
40-	37187GT	SEAL KIT, 37185 PUMP	
40-	37186GT	VALVE,CHECK (36179)	
40-	37191GT	GASKET, PUMP / MOTOR (36179)	
40-	37192GT	COUPLER, PUMP / MOTOR (36179)	
40-	37184GT	MOTOR, 24V (36179)	

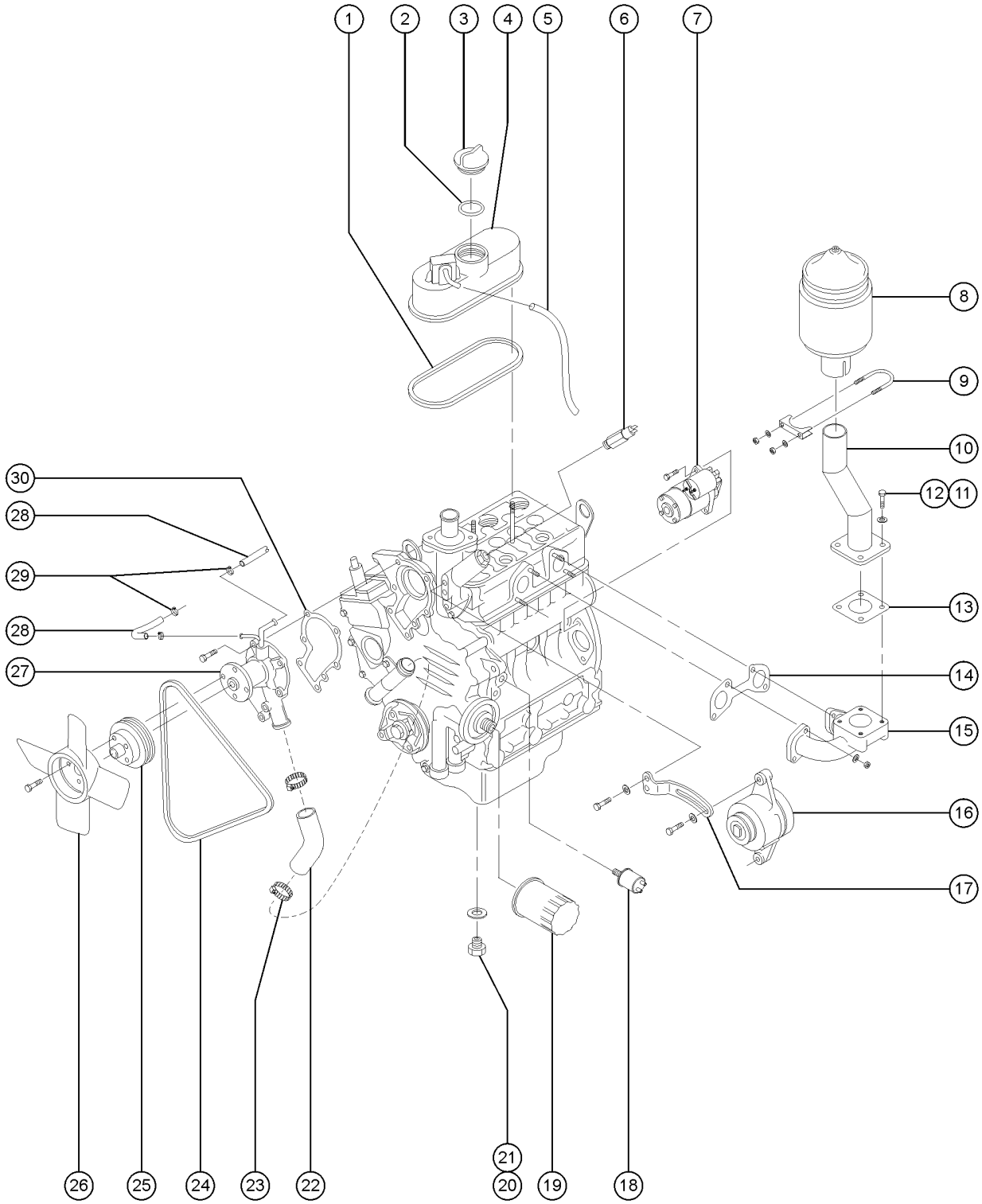
401.2 Engine Pivot Plate (from SN 7442)



401.2 Engine Pivot Plate (from SN 7442)

Item	Part No.	Description	Qty.
40-	49878GT	NYLON WASHER,(36179)	
41	32317GT	SCREW,HHC,3/8-24 X 1 GR 8 YEL	
43	77981GT	PUMP,LIFT,3CC,CCW***	1
43	43685GT	SEAL KIT,LIFT PUMP,BARNES**	
44	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
45		Ref: MOTOR,FUNCTION,48V DC refer to 702.1	1
46	56120GT	HOSE ASSY-GREASE POINT TO APU	1
47	22794GT	ZERK,GREASE,1/8 NPT,45DEG	1
48	119403GT	CONN,PLUG 120 AC/15A DOMESTIC	1
48	1280665GT	PLUG, TYPE F, 230A, 50HZ, 16A, IP44	
49	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
50	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
51	823226GT	POWER RELAY, 24V COIL option, light package option (CR16 alternator relay)	1
52	80229GT	CAP, PLASTIC, 4"	2
53	128902GT	BRACKET,ANCHOR,GAS STRUT	1
54	6782GT	NUT, NYLOCK, 5/16-18	1
55	6090GT	SCREW, HHC, 1/4-20 X .75	4
56	128331GT	BAFFLE, RADIATOR	1

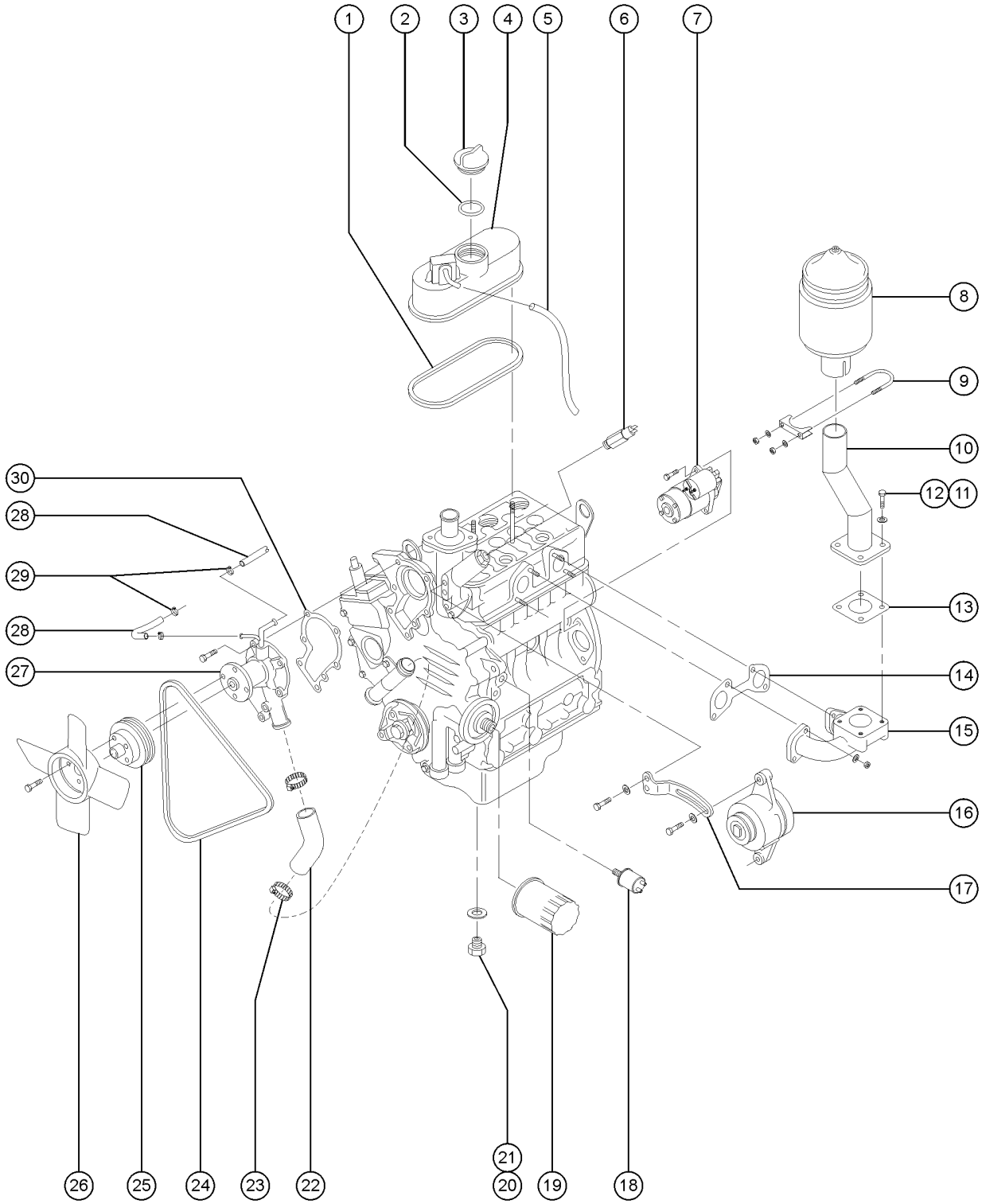
402.1 Kubota Z482-E Diesel Engine, View 1 (from SN 1735 to SN 4473)



402.1 Kubota Z482-E Diesel Engine, View 1 (from SN 1735 to SN 4473)

Item	Part No.	Description	Qty.
1	52806GT	GASKET-VALVE COVER Z482-E	1
2	22903GT	O-RING,OIL FILLER PLUG,KUBOTA*	1
3	52808GT	PLUG,OIL FILLER Z482,Z34/22BE* use until exhausted, (replaced by 839151)	1
3B	839151GT	KUBOTA OIL FILLER PLUG,V1305	1
4	52807GT	COVER-VALVE Z482, Z34/22BE	1
5	52809GT	PIPE-BREATHER Z482, Z34/22BE	1
6	56085GT	SENDING UNIT,WATER TEMP***	1
7	52810GT	STARTER MOTOR Z482, Z34/22BE	1
7	23457GT	SOLENOID,STARTER,WG750B	
8	22046GT	MUFFLER,SUPERTRAPP	1
9	32064GT	CLAMP,MUFFLER,1.75 INCH	1
10	56062GT	WELDMENT,EXHAUST EXTENSION	1
11	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8	
12	6886GT	WASHER,LOCK,.313	
13	832128GT	GASKET,MUFFLER,KUBOTA D905/11	1
14	52812GT	GASKET-EXHAUST MANIFOLD Z482	1
15	52813GT	EXHAUST MANIFOLD, Z482-E	1
16	84043GT	ALTERNATOR,30 A***	1
17	44184GT	ALTERNATOR STAY,WG750***	1
18	52815GT	SENDING UNIT-OIL PRES. Z482-E	1
19	866400GT	KUBOTA OIL FILTER	1
20	56107GT	VALVE,OIL DRAIN,22MMO	1
21	52517GT	GASKET-OIL DRAIN, DF750	1
22	32067GT	HOSE,WATER PUMP,KUBOTA**	1
23	32066GT	CLAMP,HOSE,KUBOTA WG750	2
24	52816GT	BELT,FAN,KUBOTA DF972/Z482-E	1
25	23469GT	PULLEY,FAN,WG750B***	1
26	52818GT	FAN, KUBOTA Z482-E	1

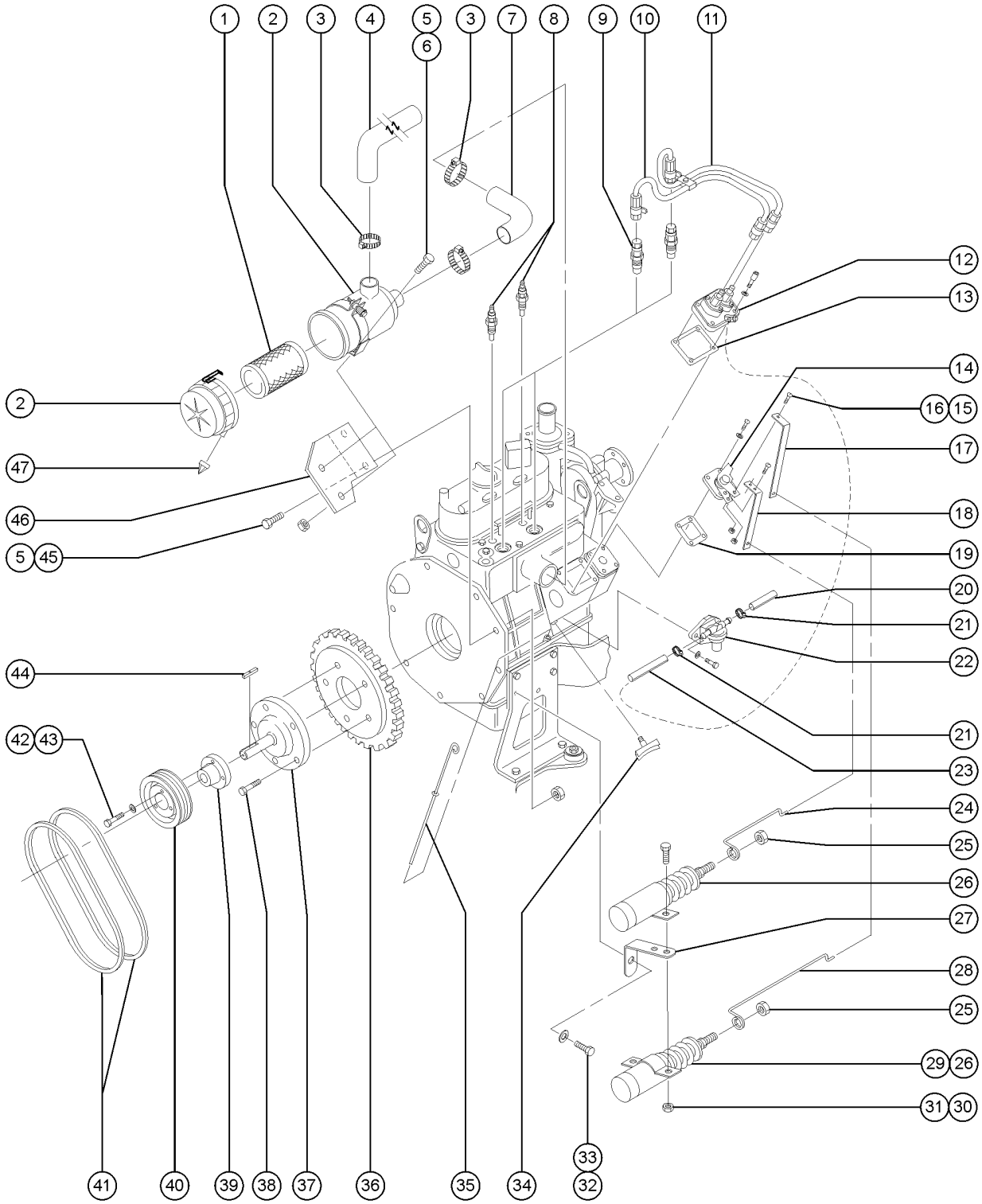
402.1 Kubota Z482-E Diesel Engine, View 1 (from SN 1735 to SN 4473)



402.1 Kubota Z482-E Diesel Engine, View 1 (from SN 1735 to SN 4473)

Item	*Part No.*	*Description*	*Qty.*
27	52819GT	PUMP-WATER, KUBOTA Z482-E	1
28	32200GT	HOSE,WATER PUMP RETURN,D905	1
29	32069GT	CLAMP,HOSE,KUBOTA WG750	4
30	23472GT	GASKET,WATER PUMPWG750B/Z482-E	1

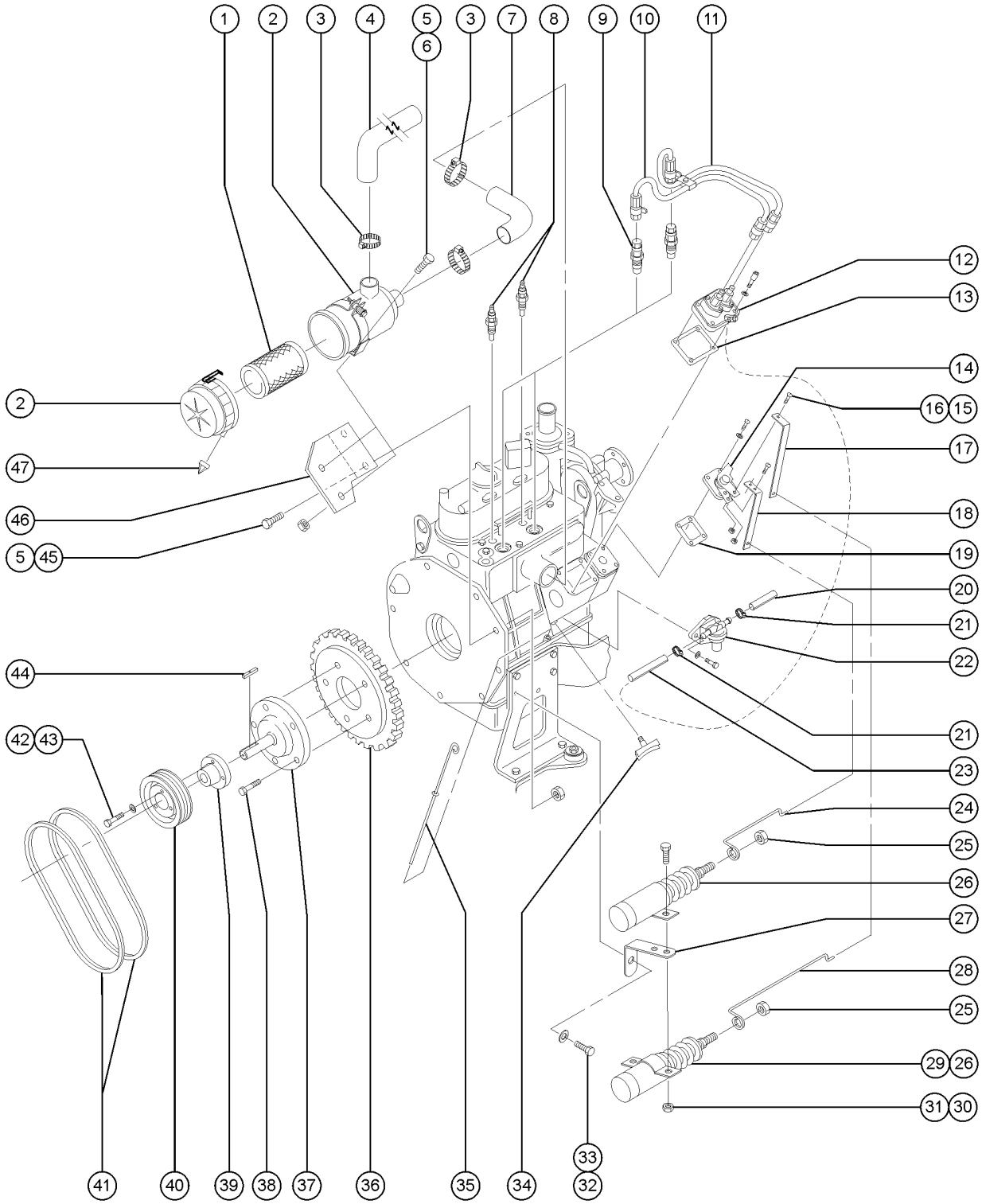
403.1 Kubota Z482-E Diesel Engine, View 2 (from SN 1735 to SN 4473)



403.1 Kubota Z482-E Diesel Engine, View 2 (from SN 1735 to SN 4473)

Item	Part No.	Description	Qty.
1	52867GT	FILTER,AIR***	1
2	119684GT	AIR CLEANER ASSEMBLY includes items 1, 3 -7 and 47	1
3	22672GT	CLAMP,HOSE,1.75	1
4	56059GT	HOSE,ELBOW AIR CLEANER IN	1
5	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	
6	6782GT	NUT, NYLOCK, 5/16-18	
7	56060GT	HOSE,INTAKE AIR,ELBOW	1
8	839119GT	KUBOTA GLOW PLUG	2
9	52822GT	INJECTOR,KUBOTA Z482-E no longer available	2
10	52824GT	PIPE, INJECTOR 2 KUBOTA Z482-E	1
11	52823GT	PIPE, INJECTOR 1 KUBOTA Z482-E	1
12	52825GT	PUMP-INJECTION, KUBOTA Z482-E	1
13	52826GT	GASKET-INJECTION PUMP, Z482-E	1
14	52949GT	SPEED CONTROL ASSEMBLY**	1
15	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
16	6178GT	NUT, NYLOCK, 10-32	
17	56101GT	BRACKET,STOP LEVER	1
18	56102GT	BRACKET,IDLE LEVER	1
19	52832GT	GASKET-SPEED CONTROL ASSEMBLY	1
20	27089GT	HOSE,5/16 FUEL,SAE 30R7	
21	52834GT	CLAMP-HOSE, .375, FUEL PUMP	4
22	52835GT	PUMP ASSY-FUEL, KUBOTA Z482-E	1
23	27089GT	HOSE,5/16 FUEL,SAE 30R7	
24	56110GT	ROD,ENGINE IDLE & STOP length approximately 4.5 inch / 11 cm	1
25	21496GT	NUT,HEX,1/4-28	
26	20780GT	SOLENOID,2 SPEED TROMBETTA***	2
26-	52514GT	BOOT,SOLENOID, 20780	
27	56098GT	BRACKET,SOLENOID MOUNT	1

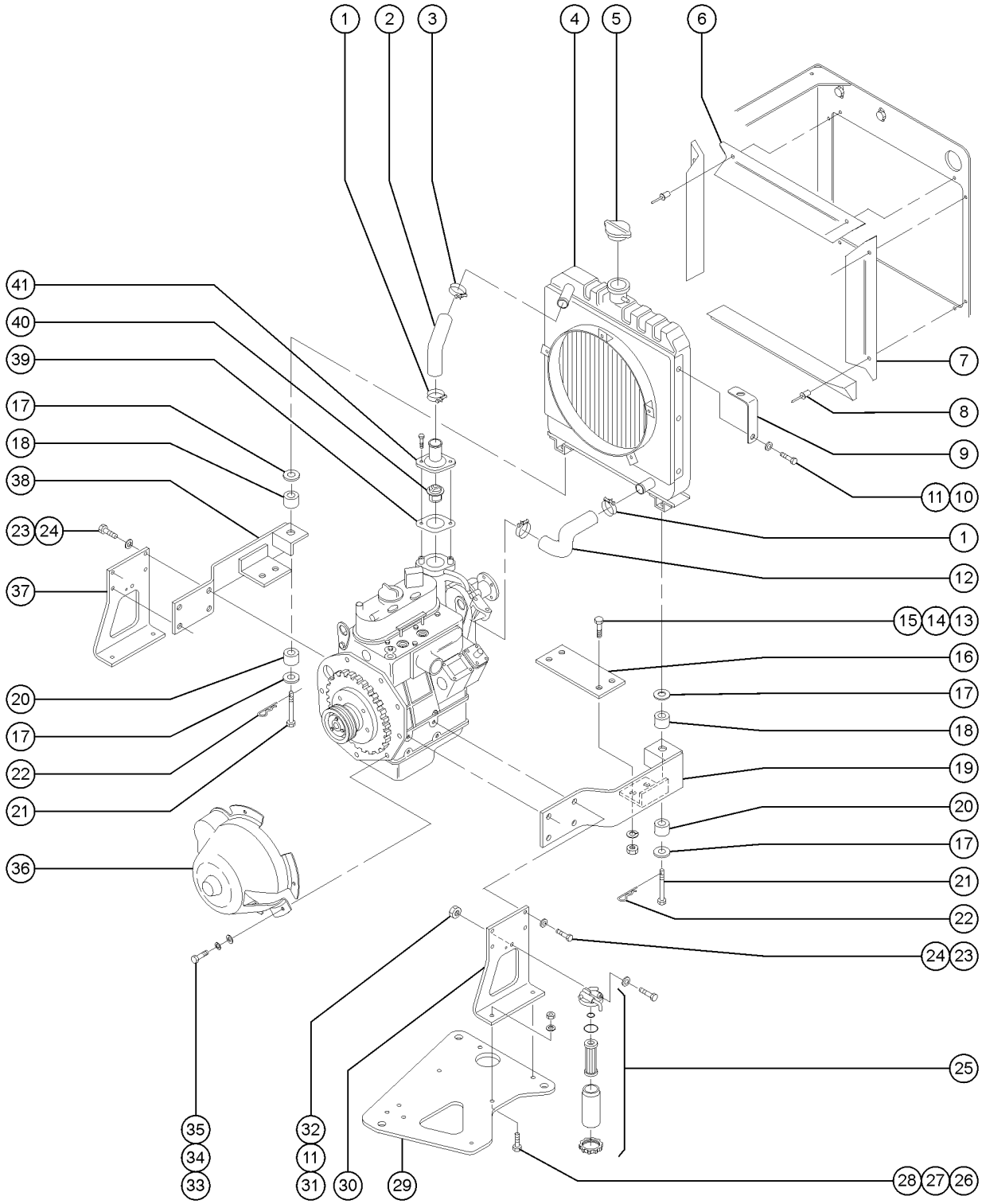
403.1 Kubota Z482-E Diesel Engine, View 2 (from SN 1735 to SN 4473)



403.1 Kubota Z482-E Diesel Engine, View 2 (from SN 1735 to SN 4473)

Item	Part No.	Description	Qty.
28	22956GT	ROD,CHOKE (KUBOTA)**** length approximately 6 inch / 15 cm	1
29	22446GT	SPRING, COMPRESSION .835 X 2	1
30	6091GT	NUT,NYLOCK,1/4-20	
31	6090GT	SCREW, HHC, 1/4-20 X .75	
32	22676GT	SCREW,HHC,M10 X 1.25 X 30MM**	
33	22700GT	WASHER,LOCK,M10	
34	32077GT	PETCOCK,DRAIN,KUBOTA WG750B	1
35	52836GT	DIPSTICK, KUBOTA Z482-E	1
36	52837GT	RING GEAR,KUBOTA Z482-E	1
37	52838GT	ADAPTER FLANGE-PULLEY,Z482-E	1
38	23057GT	SCREW,HHC,M8 X 20MM	
39	56068GT	BUSHING,SH 1-1/8	1
40	56067GT	BALANCER,HARMONIC,2-3V-500-SH	1
41	56064GT	BELT,3VX-280	2
42	8915GT	SCREW, HHC, 1/4-20 X 1.25	
43	6356GT	WASHER, LOCK, .25	
44	56086GT	KEY,1/4 X 1.25	1
45	6782GT	NUT, NYLOCK, 5/16-18	
46	119685GT	BRACKET, AIR CLEANER MT.	1
47	52866GT	EVACUATOR VALVE-AIR CLEANER	1

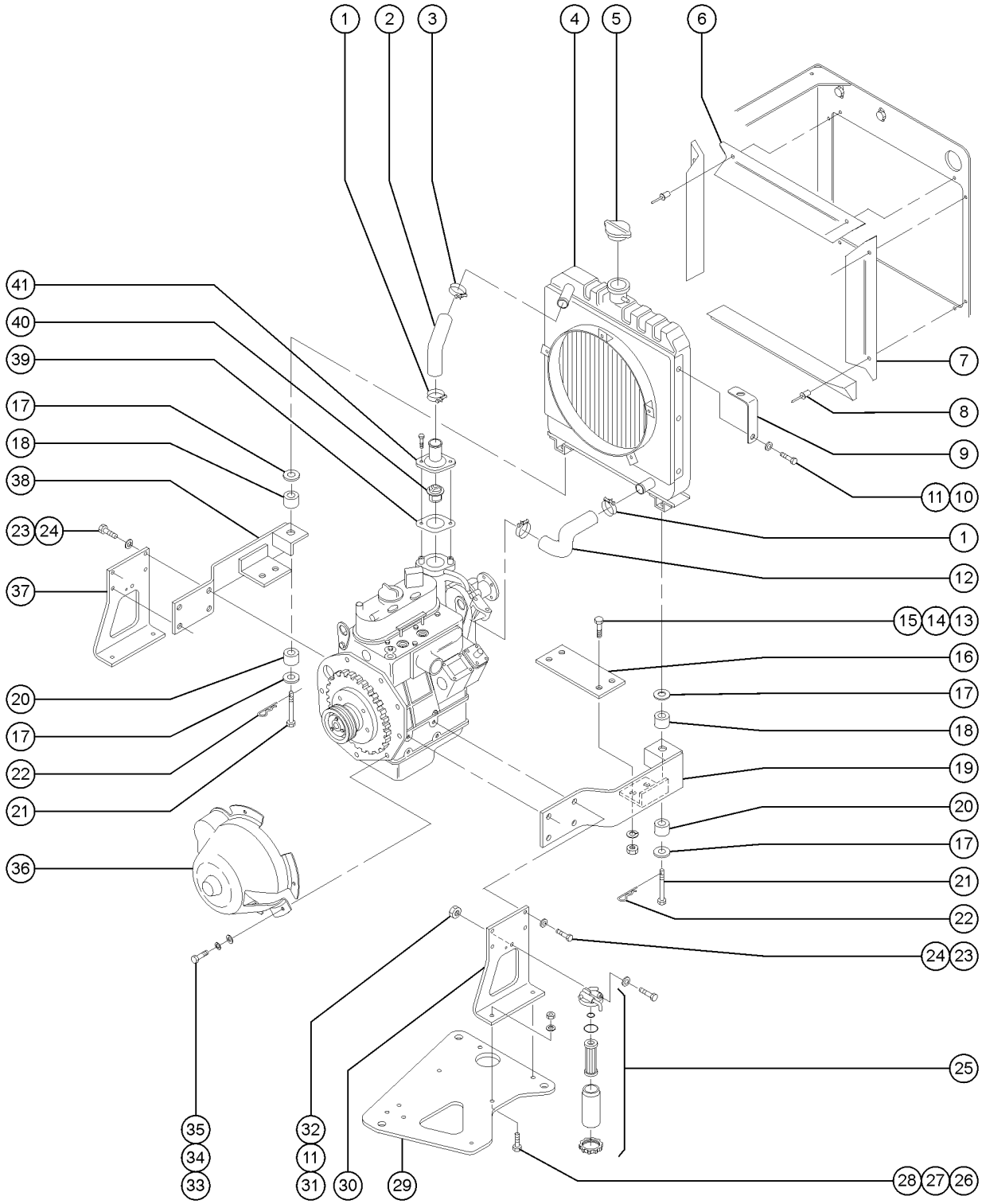
404.1 Kubota Z482-E Diesel Engine, View 3 (from SN 1735 to SN 4473)



404.1 Kubota Z482-E Diesel Engine, View 3 (from SN 1735 to SN 4473)

Item	Part No.	Description	Qty.
1	32066GT	CLAMP,HOSE,KUBOTA WG750	2
2	52841GT	HOSE-RADIATOR,UPPER Z482-E	1
3	32087GT	CLAMP,HOSE,KUBOTA WG750	2
4	119242GT	RADIATOR ASSY,KUBOTA Z482E AL	1
5	110523GT	CAP,RADIATOR,AL,KUBOTA DF-752	1
6	56186GT	SEAL,AIR RADIATOR,HORZ	2
7	56185GT	SEAL,AIR RADIATOR,VERT	1
8	7265GT	RIVET,STEEL,P, .25 X .375	
9	56108GT	BRACKET SUPPORT,INTAKE HOSE	1
9	56361GT	CABLE TIE,BUTTON,BLACK,14.75LG	
10	7339GT	SCREW,HHC,1/4-20 X .5	
11	6638GT	WASHER, FLAT, USS, 1/4"Y	
12	32090GT	HOSE,LWR RADIATOR,KUBOTA WG750	1
13	6090GT	SCREW, HHC, 1/4-20 X .75	
14	6356GT	WASHER, LOCK, .25	
15	6091GT	NUT,NYLOCK,1/4-20	
16	28963GT	RADIATOR STAY, KUBOTA 1702	1
17	52539GT	WASHER,RADIATOR CUSHION,KUBOTA use until exhausted,(replaced by 865263)	4
17B	865263GT	KUBOTA 15111-72200 WASHER	4
18	865260GT	KUBOTA 15263-12370CUSHION	2
19	52847GT	BRACKET-RADIATOR SUPRT,OUTBRD	1
20	28156GT	CUSHION,RADIATOR,KUBOTA 1702**	2
21	52540GT	SCREW,RADIATOR MOUNT, KUBOTA use until exhausted,(replaced by 865086)	2
21B	865086GT	KUBOTA RAD ISOLATOR BOLT	2
22	52541GT	CLIP,RADIATOR MOUNT, KUBOTA use until exhausted,(replaced by 865085)	2
22B	865085GT	KUBOTA SNAP PIN	2
23	22676GT	SCREW,HHC,M10 X 1.25 X 30MM**	
24	22700GT	WASHER,LOCK,M10	

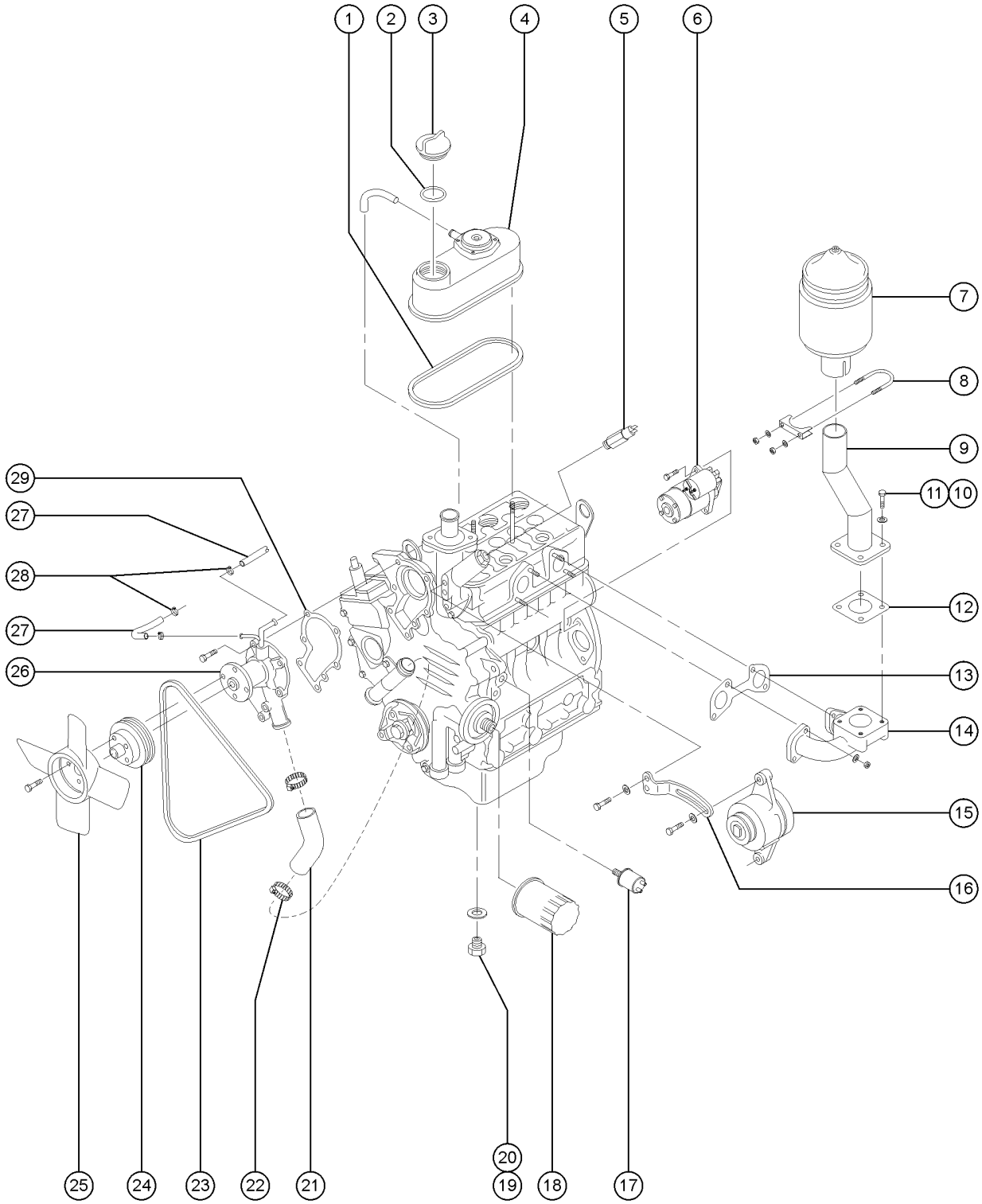
404.1 Kubota Z482-E Diesel Engine, View 3 (from SN 1735 to SN 4473)



404.1 Kubota Z482-E Diesel Engine, View 3 (from SN 1735 to SN 4473)

Item	Part No.	Description	Qty.
25	147205GT	ASSEMBLY, FUEL FILTER, Z482	1
25-	52875GT	O-RING,FUEL FILTER,UPPER Z482E	
25-	52876GT	O-RING,FILTER,LOWER Z482-E	
25-	52877GT	FILTER,FUEL FILTER Z482-E	
25-	52886GT	HOUSING,FUEL FILTER ELEMENT	
25-	52880GT	RING-RETAINING,FUEL FILTER	
26	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
27	6097GT	WASHER, FLAT, USS, 3/8", Y	
28	4828GT	NUT, NYLOCK, 3/8-16	
29	56089GT	PLATE,ENGINE GENERATOR MOUNT	1
30	42958GT	BRACKET,ENGINE MNT,KUBOTA 13HP	2
31	6782GT	NUT, NYLOCK, 5/16-18	
32	37218GT	SCREW,HHC,5/16-18 X 3.00	
33	23057GT	SCREW,HHC,M8 X 20MM	
34	49408GT	WASHER, LOCK, M8	
35	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
36	56106GT	COVER,BELLHOUSING	1
37	42958GT	BRACKET,ENGINE MNT,KUBOTA 13HP	1
38	52851GT	BRACKET-RADIATOR SUPRT,INBOARD	1
39	866397GT	KUBOTA GASKET,THERMOSTAT	1
40	23473GT	THERMOSTAT ASSY, WG750B	1
41	27367GT	THERMOSTAT COVER,KUBOTA GAS	1

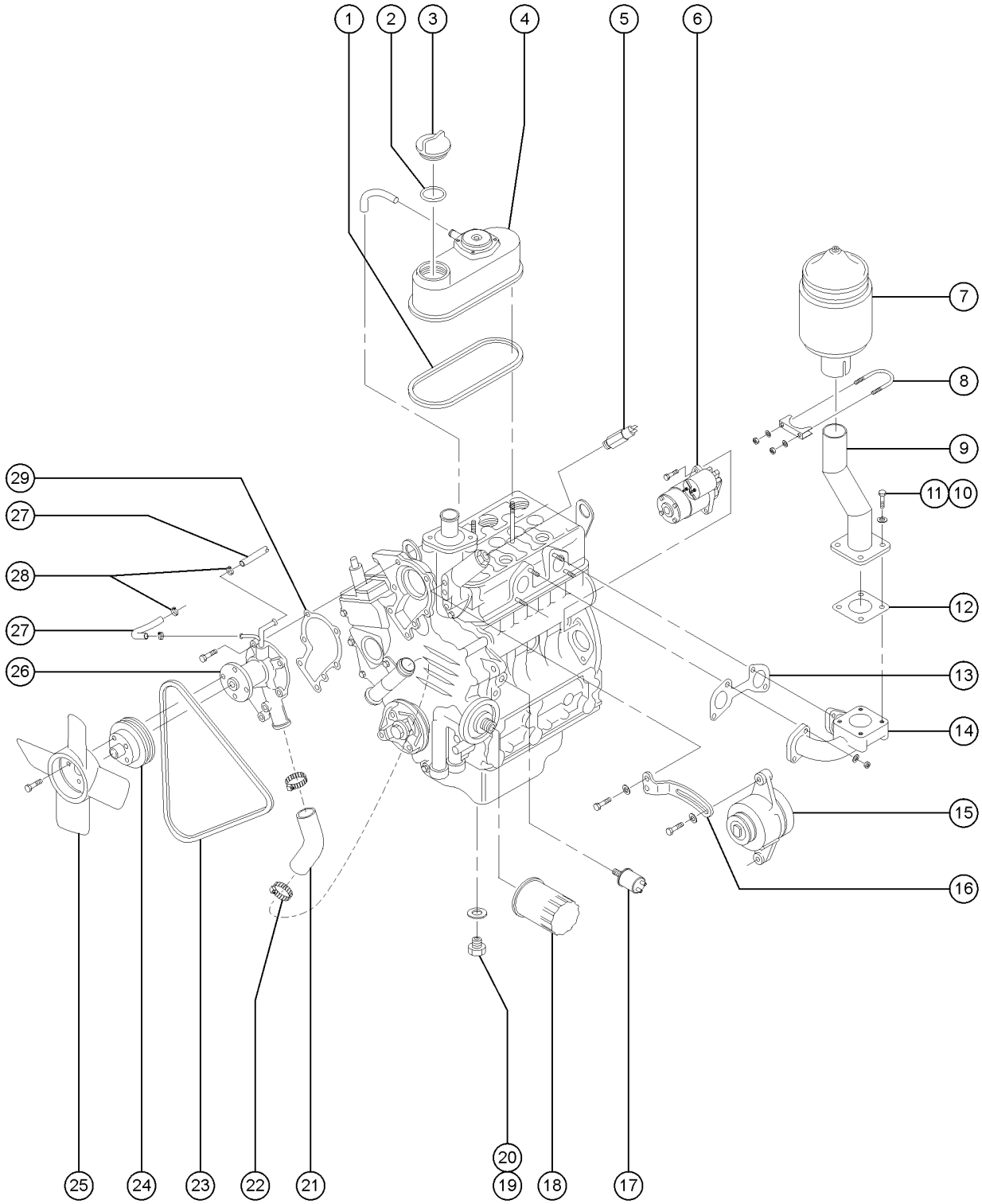
405.1 Kubota Z482 E2B Diesel Engine, View 1 (from SN 4474 to 7909)



405.1 Kubota Z482 E2B Diesel Engine, View 1 (from SN 4474 to 7909)

Item	Part No.	Description	Qty.
-	139292GT	ENGINE KIT, KUBOTA Z482 T4	
-	52958GT	MANUAL,OPERATORS,KUBOTA Z482**	
-	52956GT	MANUAL,WORKSHOP,KUBOTA Z482***	
-	58259GT	MANUAL,PARTS,KUBOTA Z482**	
1	52806GT	GASKET-VALVE COVER Z482-E	1
2	22903GT	O-RING,OIL FILLER PLUG,KUBOTA*	1
3	52808GT	PLUG,OIL FILLER Z482,Z34/22BE* use until exhausted, (replaced by 839151)	1
3B	839151GT	KUBOTA OIL FILLER PLUG,V1305	1
4	52807GT	COVER-VALVE Z482, Z34/22BE	1
5	54332GT	SWITCH,WATER TEMP	1
6	52810GT	STARTER MOTOR Z482, Z34/22BE	1
6-	23457GT	SOLENOID,STARTER,WG750B	
7	52407GT	MUFFLER,KUBOTA,GS68,DF750,D905	1
8	32064GT	CLAMP,MUFFLER,1.75 INCH	1
9	56062GT	WELDMENT,EXHAUST EXTENSION	1
10	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8	
11	6886GT	WASHER,LOCK,.313	
12	832128GT	GASKET,MUFFLER,KUBOTA D905/11	1
13	52812GT	GASKET-EXHAUST MANIFOLD Z482	1
14	52813GT	EXHAUST MANIFOLD, Z482-E	1
15A	110286GT	ALTERNATOR,KUBOTA,Z482	1
15B	139423GT	ALTERNATOR GUARD,Z482 not shown	
16	84044GT	STAY,ALTERNATOR***	1
17	22934GT	SWITCH,OIL,PRESSURE,KUBOTA use until exhausted,(replaced by 839190)	1
17B	839190GT	KUBOTA LOW OIL PRES SWITCH	1
18	866400GT	KUBOTA OIL FILTER	1
19	56107GT	VALVE,OIL DRAIN,22MMO	1
20	52517GT	GASKET-OIL DRAIN, DF750	1

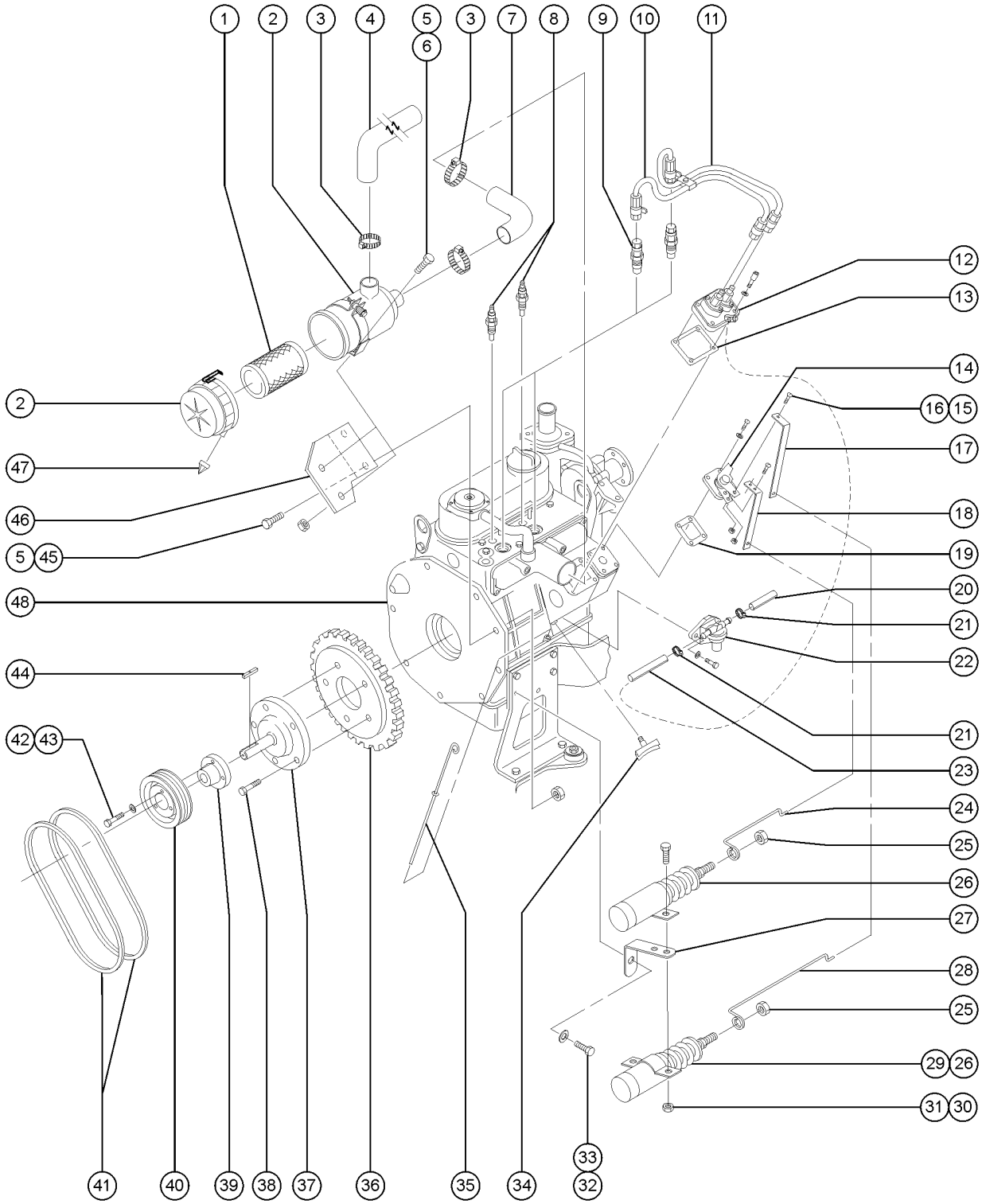
405.1 Kubota Z482 E2B Diesel Engine, View 1 (from SN 4474 to 7909)



405.1 Kubota Z482 E2B Diesel Engine, View 1 (from SN 4474 to 7909)

Item	*Part No.*	*Description*	*Qty.*
21	32067GT	HOSE,WATER PUMP,KUBOTA**	1
22	32066GT	CLAMP,HOSE,KUBOTA WG750	2
23	52816GT	BELT,FAN,KUBOTA DF972/Z482-E	1
24	23469GT	PULLEY,FAN,WG750B***	1
25	52818GT	FAN, KUBOTA Z482-E	1
26	52819GT	PUMP-WATER, KUBOTA Z482-E	1
27	32200GT	HOSE,WATER PUMP RETURN,D905	1
28	32069GT	CLAMP,HOSE,KUBOTA WG750	4
29	23472GT	GASKET,WATER PUMPWG750B/Z482-E	1

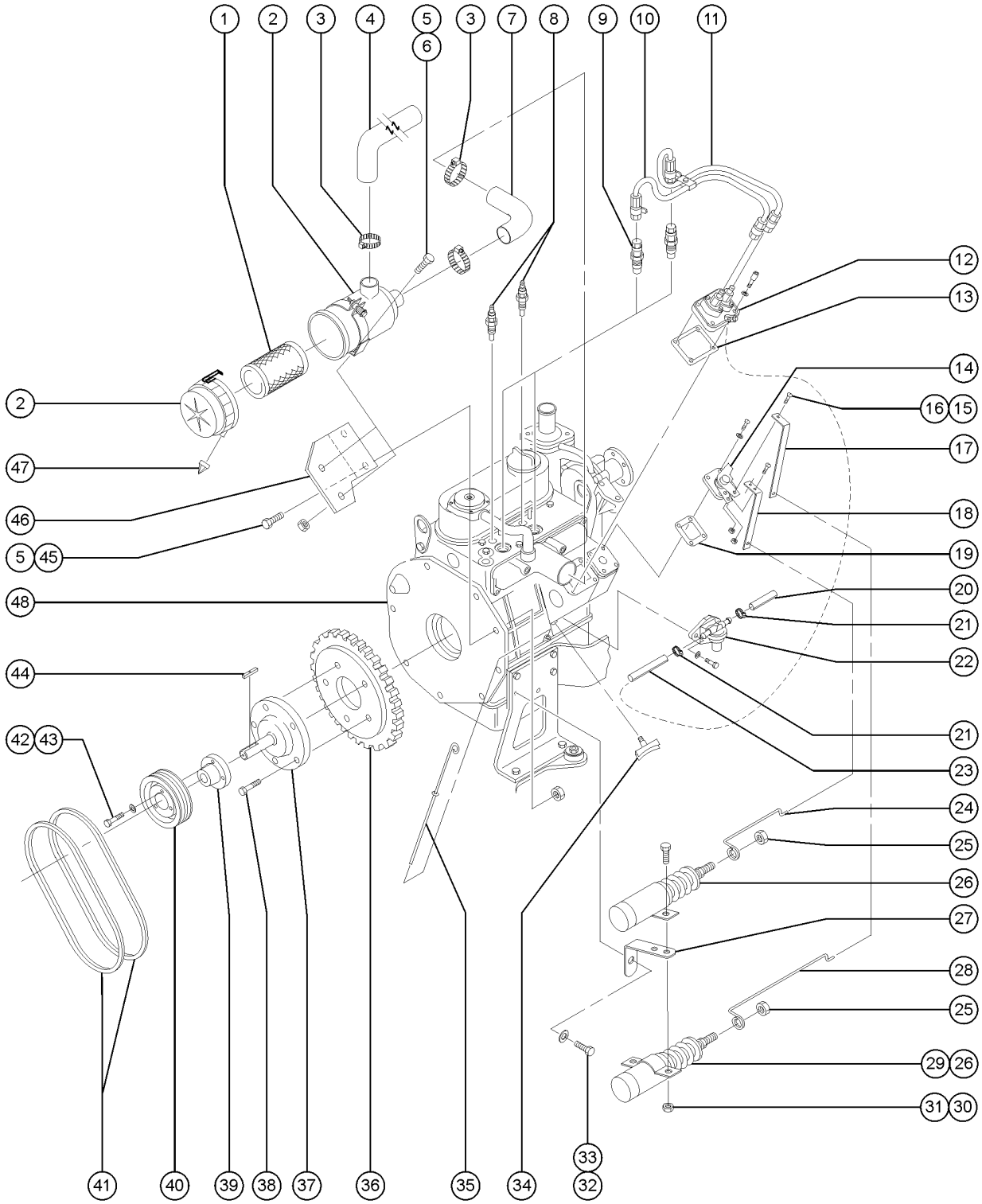
406.1 Kubota Z482 E2B Diesel Engine, View 2 (from SN 4474 to 7909)



406.1 Kubota Z482 E2B Diesel Engine, View 2 (from SN 4474 to 7909)

Item	Part No.	Description	Qty.
1	52867GT	FILTER,AIR***	1
2	119684GT	AIR CLEANER ASSEMBLY includes items 1, 3 -7 and 47	1
3	22672GT	CLAMP,HOSE,1.75	1
4	56059GT	HOSE,ELBOW AIR CLEANER IN to SN 7441	1
4-	139237GT	HOSE, BI-ENERGY AIR INTAKE from SN 7442	1
5	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	
6	6782GT	NUT, NYLOCK, 5/16-18	
7	56060GT	HOSE,INTAKE AIR,ELBOW	1
8	839119GT	KUBOTA GLOW PLUG	2
9	52822GT	INJECTOR,KUBOTA Z482-E no longer available	2
10	52824GT	PIPE, INJECTOR 2 KUBOTA Z482-E	1
11	52823GT	PIPE, INJECTOR 1 KUBOTA Z482-E	1
12	52825GT	PUMP-INJECTION, KUBOTA Z482-E	1
13	52826GT	GASKET-INJECTION PUMP, Z482-E	1
14	52949GT	SPEED CONTROL ASSEMBLY**	1
15	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
16	6178GT	NUT, NYLOCK, 10-32	
17	56101GT	BRACKET,STOP LEVER	1
18	56102GT	BRACKET,IDLE LEVER	1
19	52832GT	GASKET-SPEED CONTROL ASSEMBLY	1
20	27089GT	HOSE,5/16 FUEL,SAE 30R7	80
21	52834GT	CLAMP-HOSE, .375, FUEL PUMP	4
22	52835GT	PUMP ASSY-FUEL, KUBOTA Z482-E	1
23	27089GT	HOSE,5/16 FUEL,SAE 30R7	12
24	56110GT	ROD,ENGINE IDLE & STOP length approximately 4.5 inch / 11 cm	1
25	21496GT	NUT,HEX,1/4-28	
26	20780GT	SOLENOID,2 SPEED TROMBETTA***	2
26	52514GT	BOOT,SOLENOID, 20780	

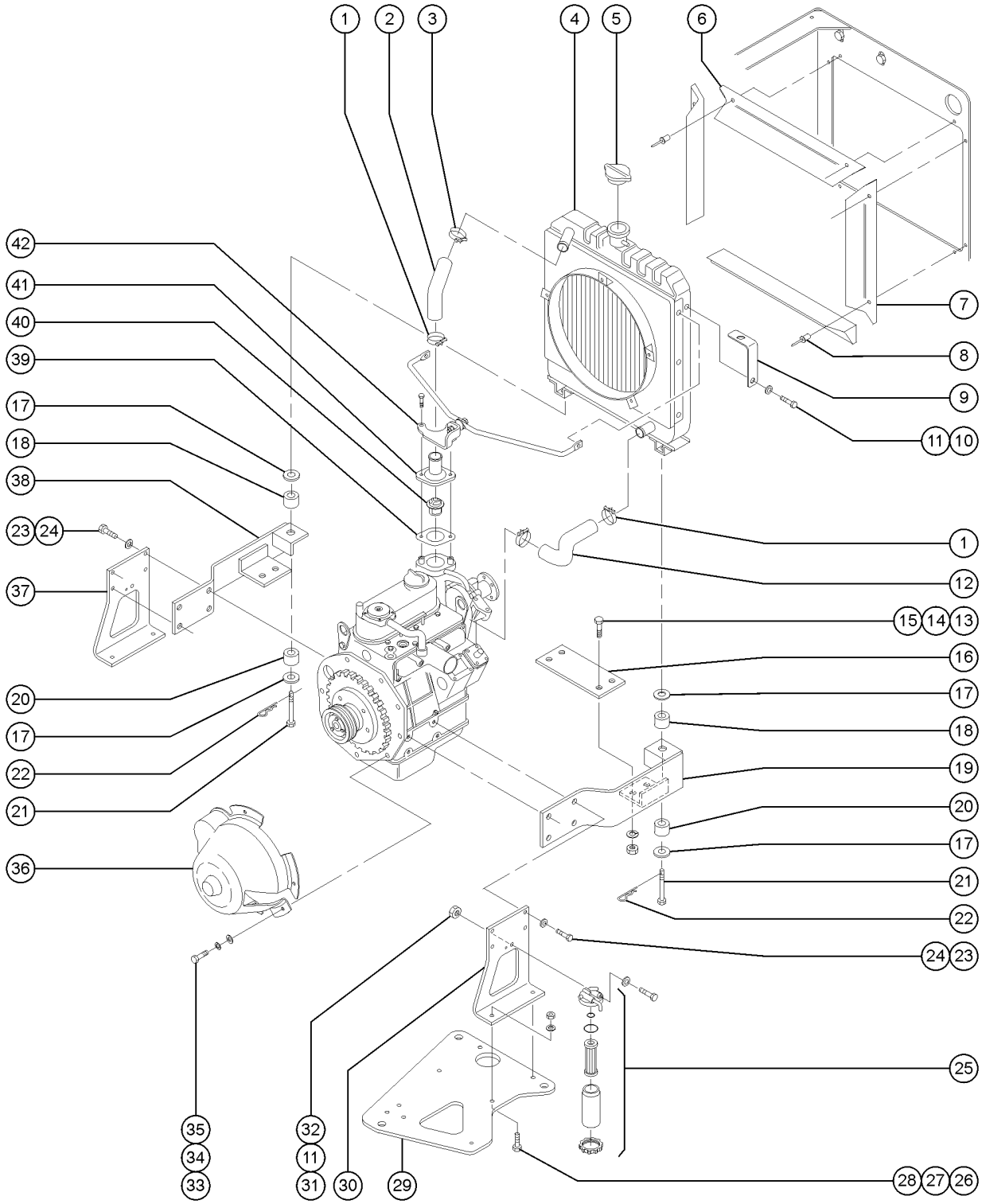
406.1 Kubota Z482 E2B Diesel Engine, View 2 (from SN 4474 to 7909)



406.1 Kubota Z482 E2B Diesel Engine, View 2 (from SN 4474 to 7909)

Item	Part No.	Description	Qty.
27	56098GT	BRACKET,SOLENOID MOUNT	1
28	22956GT	ROD,CHOKE (KUBOTA)**** length approximately 6 inch / 15 cm	1
29	22446GT	SPRING, COMPRESSION .835 X 2	1
30	6091GT	NUT,NYLOCK,1/4-20	
31	6090GT	SCREW, HHC, 1/4-20 X .75	
32	22676GT	SCREW,HHC,M10 X 1.25 X 30MM**	
33	22700GT	WASHER,LOCK,M10	
34	32077GT	PETCOCK,DRAIN,KUBOTA WG750B	1
35	52836GT	DIPSTICK, KUBOTA Z482-E	1
36	52837GT	RING GEAR,KUBOTA Z482-E	1
37	52838GT	ADAPTER FLANGE-PULLEY,Z482-E	1
38	23057GT	SCREW,HHC,M8 X 20MM	
39	56068GT	BUSHING,SH 1-1/8	1
40	52840GT	PULLEY,FAN DRIVE,Z482/DF750**	1
41	56064GT	BELT,3VX-280	2
42	8915GT	SCREW, HHC, 1/4-20 X 1.25	
43	6356GT	WASHER, LOCK, .25	
44	56086GT	KEY,1/4 X 1.25	1
45	6782GT	NUT, NYLOCK, 5/16-18	
46	119685GT	BRACKET, AIR CLEANER MT.	1
47	52866GT	EVACUATOR VALVE-AIR CLEANER	1
48	139434GT	REAR END PLATE, Z482	1

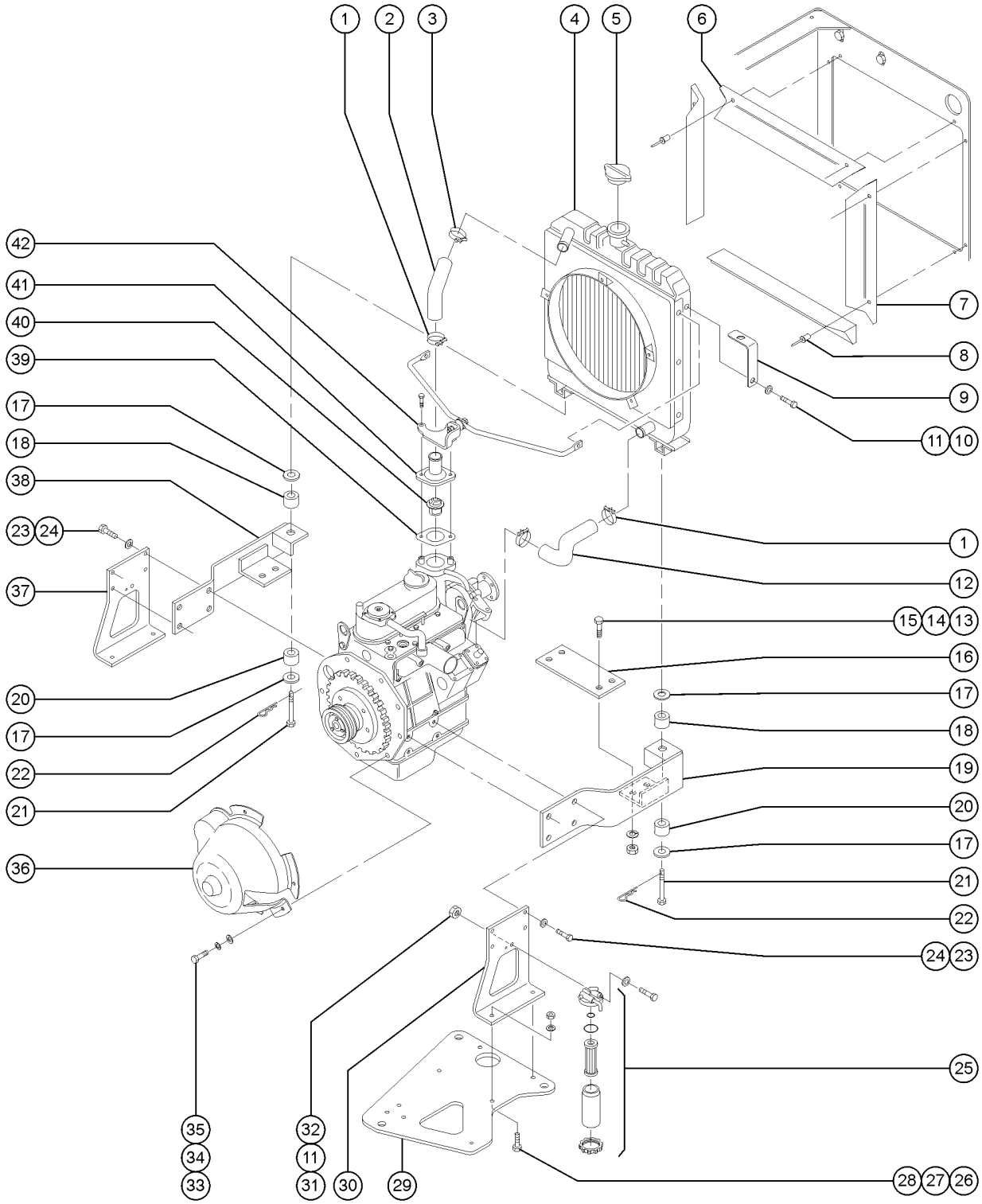
407.1 Kubota Z482 E2B Diesel Engine, View 3 (from SN 4474 to 7909)



407.1 Kubota Z482 E2B Diesel Engine, View 3 (from SN 4474 to 7909)

Item	Part No.	Description	Qty.
1	32066GT	CLAMP,HOSE,KUBOTA WG750	2
2	52841GT	HOSE-RADIATOR,UPPER Z482-E	1
3	32087GT	CLAMP,HOSE,KUBOTA WG750	2
4	119242GT	RADIATOR ASSY,KUBOTA Z482E AL	1
5	110523GT	CAP,RADIATOR,AL,KUBOTA DF-752	1
6	56186GT	SEAL,AIR RADIATOR,HORZ	2
7	56185GT	SEAL,AIR RADIATOR,VERT	1
8	7265GT	RIVET,STEEL,P, .25 X .375	
9	56108GT	BRACKET SUPPORT,INTAKE HOSE	1
10	7339GT	SCREW,HHC,1/4-20 X .5	
11	6638GT	WASHER, FLAT, USS, 1/4"Y	
12	32090GT	HOSE,LWR RADIATOR,KUBOTA WG750	1
13	6090GT	SCREW, HHC, 1/4-20 X .75	
14	6356GT	WASHER, LOCK, .25	
15	6091GT	NUT,NYLOCK,1/4-20	
16	28963GT	RADIATOR STAY, KUBOTA 1702	1
17	52539GT	WASHER,RADIATOR CUSHION,KUBOTA use until exhausted,(replaced by 865263)	4
17B	865263GT	KUBOTA 15111-72200 WASHER	4
18	865260GT	KUBOTA 15263-12370CUSHION	2
19	52847GT	BRACKET-RADIATOR SUPRT,OUTBRD	1
20	28156GT	CUSHION,RADIATOR,KUBOTA 1702**	2
21	52540GT	SCREW,RADIATOR MOUNT, KUBOTA use until exhausted,(replaced by 865086)	2
21B	865086GT	KUBOTA RAD ISOLATOR BOLT	2
22	52541GT	CLIP,RADIATOR MOUNT, KUBOTA use until exhausted,(replaced by 865085)	2
22B	865085GT	KUBOTA SNAP PIN	2
23	22676GT	SCREW,HHC,M10 X 1.25 X 30MM**	
24	22700GT	WASHER,LOCK,M10	
25	147205GT	ASSEMBLY, FUEL FILTER, Z482	1

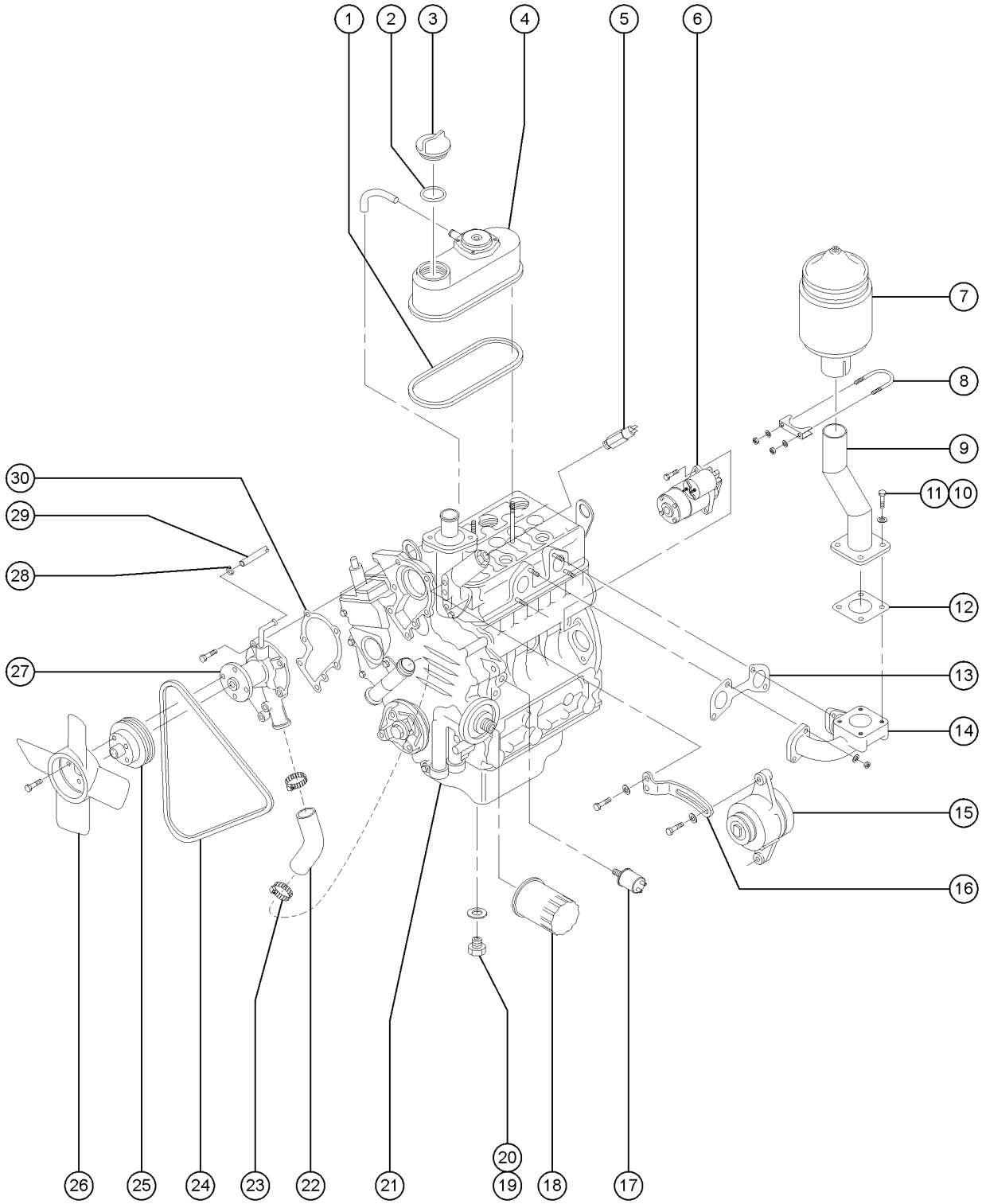
407.1 Kubota Z482 E2B Diesel Engine, View 3 (from SN 4474 to 7909)



407.1 Kubota Z482 E2B Diesel Engine, View 3 (from SN 4474 to 7909)

Item	Part No.	Description	Qty.
25-	139428GT	HOUSING, FUEL FILTER, Z482	
25-	139429GT	ELEMENT, FUEL FILTER, Z482 use until exhausted,(replaced by 52877)	
25-	52877GT	FILTER,FUEL FILTER Z482-E	
25-	147206GT	CUP ASSY, FUEL FILTER, Z482	
25-		RETAINING RING, FUEL FILTER for illustration only; component not available)	
25-	147208GT	O-RING, FUEL FILTER, Z482	
26	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
27	6097GT	WASHER, FLAT, USS, 3/8", Y	
28	4828GT	NUT, NYLOCK, 3/8-16	
29	56089GT	PLATE,ENGINE GENERATOR MOUNT	1
30	42958GT	BRACKET,ENGINE MNT,KUBOTA 13HP	2
31	6782GT	NUT, NYLOCK, 5/16-18	
32	37218GT	SCREW,HHC,5/16-18 X 3.00	
33	23057GT	SCREW,HHC,M8 X 20MM	
34	49408GT	WASHER, LOCK, M8	
35	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
36	56106GT	COVER,BELLHOUSING	1
37	42958GT	BRACKET,ENGINE MNT,KUBOTA 13HP	1
38	52851GT	BRACKET-RADIATOR SUPRT,INBOARD	1
39	866397GT	KUBOTA GASKET,THERMOSTAT	1
40	23473GT	THERMOSTAT ASSY, WG750B	1
41	27367GT	THERMOSTAT COVER,KUBOTA GAS	1
42	119507GT	KIT,Z482 RAD SUPPORT	1

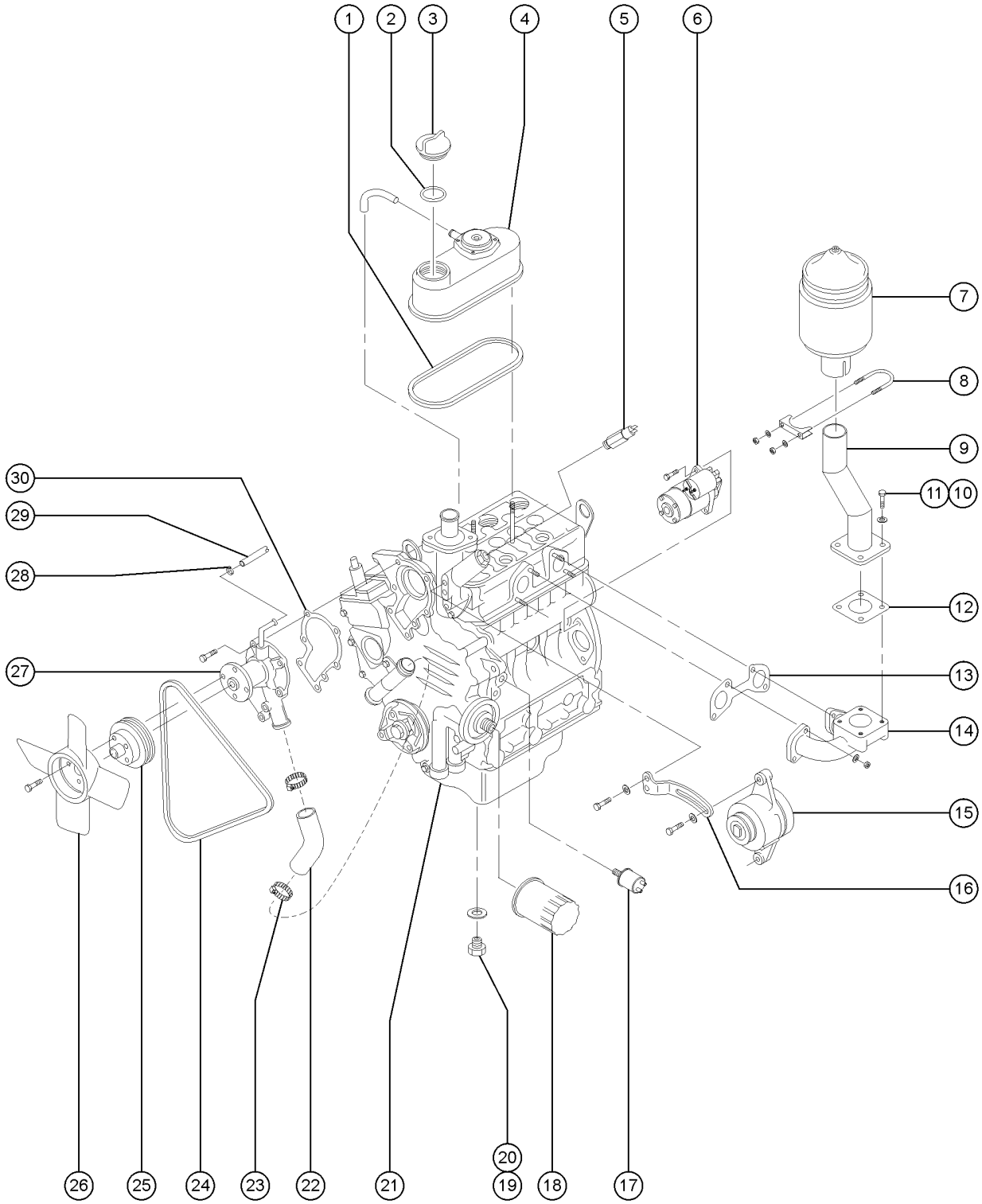
408.1 Kubota Z482 E3B, Diesel Engine, View 1 (from SN 7910 to 9441)



408.1 Kubota Z482 E3B, Diesel Engine, View 1 (from SN 7910 to 9441)

Item	Part No.	Description	Qty.
1	52806GT	GASKET-VALVE COVER Z482-E	1
2	22903GT	O-RING,OIL FILLER PLUG,KUBOTA*	1
3	52808GT	PLUG,OIL FILLER Z482,Z34/22BE* use until exhausted, (replaced by 839151)	1
3B	839151GT	KUBOTA OIL FILLER PLUG,V1305	1
4	139427GT	CYLINDER HEAD COVER, Z482	1
5	54332GT	SWITCH,WATER TEMP	1
6	52810GT	STARTER MOTOR Z482, Z34/22BE	1
6-	23457GT	SOLENOID,STARTER,WG750B	1
7	22046GT	MUFFLER,SUPERTRAPP	1
8	32064GT	CLAMP,MUFFLER,1.75 INCH	1
9	56062GT	WELDMENT,EXHAUST EXTENSION	1
10	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8	
11	6886GT	WASHER,LOCK,.313	
12	832128GT	GASKET,MUFFLER,KUBOTA D905/11	1
13	52812GT	GASKET-EXHAUST MANIFOLD Z482	1
14	52813GT	EXHAUST MANIFOLD, Z482-E	1
15A	110286GT	ALTERNATOR,KUBOTA,Z482	1
15B	139423GT	ALTERNATOR GUARD,Z482 not shown	
16	84044GT	STAY,ALTERNATOR***	1
17	22934GT	SWITCH,OIL,PRESSURE,KUBOTA use until exhausted,(replaced by 839190)	1
17B	839190GT	KUBOTA LOW OIL PRES SWITCH	1
18	866400GT	KUBOTA OIL FILTER	1
19	52532GT	PLUG,ENGINE OIL DRAIN,D-905***	1
20	52533GT	GASKET (52532) OIL DRAIN, D905	1
21	139432GT	OIL PAN, Z482	
22	32067GT	HOSE,WATER PUMP,KUBOTA**	1
23	32066GT	CLAMP,HOSE,KUBOTA WG750	2
24	52816GT	BELT,FAN,KUBOTA DF972/Z482-E	1

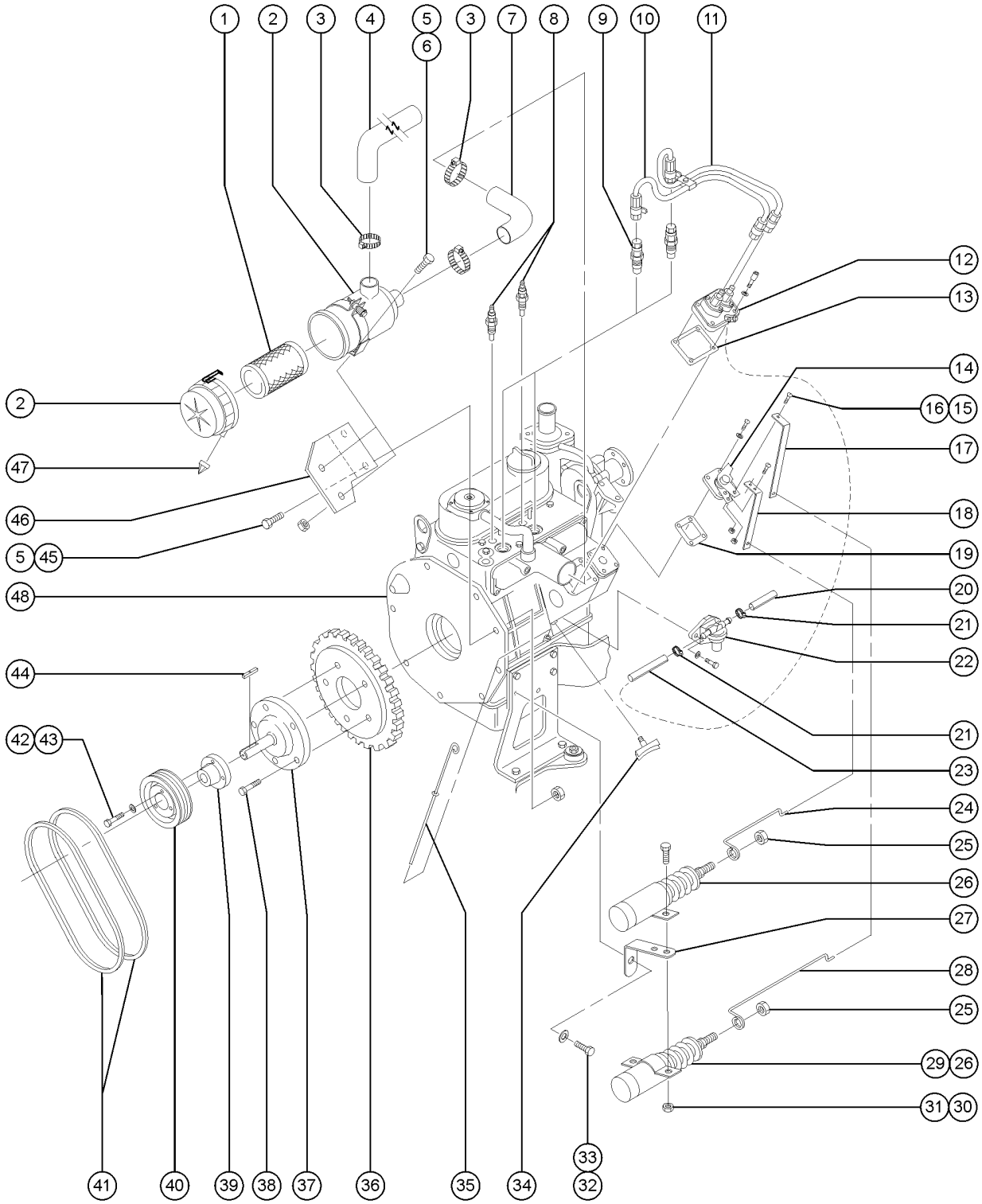
408.1 Kubota Z482 E3B, Diesel Engine, View 1 (from SN 7910 to 9441)



408.1 Kubota Z482 E3B, Diesel Engine, View 1 (from SN 7910 to 9441)

Item	*Part No.*	*Description*	*Qty.*
25	23469GT	PULLEY,FAN,WG750B***	1
26	52818GT	FAN, KUBOTA Z482-E	1
27	139421GT	WATER PUMP, Z482 T4	1
28	32069GT	CLAMP,HOSE,KUBOTA WG750	4
29	62129GT	HOSE,WATER PUMP RETURN (Z482)	1
30	23472GT	GASKET,WATER PUMPWG750B/Z482-E	1

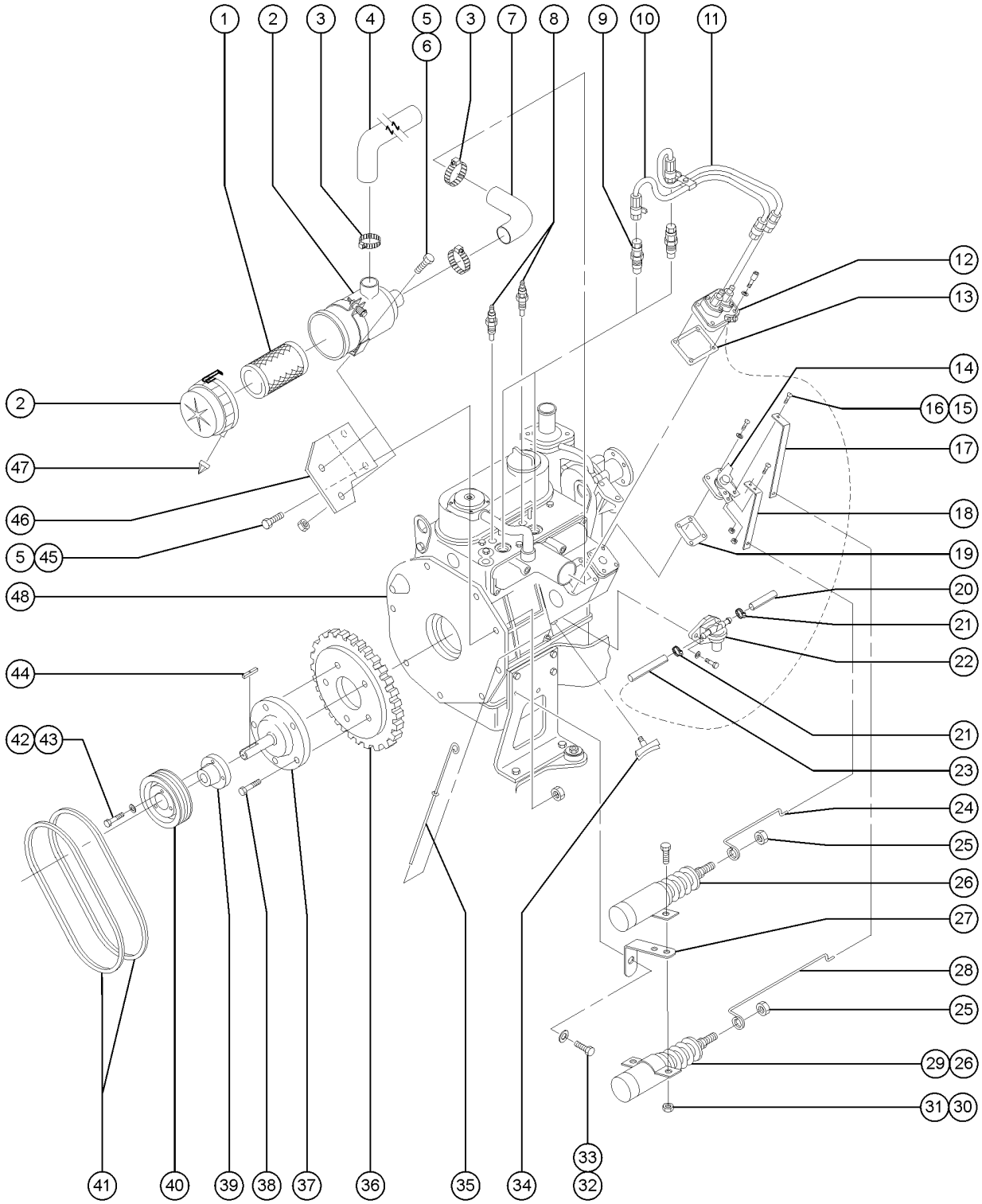
409.1 Kubota Z482 E3B, Diesel Engine, View 2 (from SN 7910 to 9441)



409.1 Kubota Z482 E3B, Diesel Engine, View 2 (from SN 7910 to 9441)

Item	Part No.	Description	Qty.
-	139420GT	OPERATOR MANUAL, Z482	
1	52867GT	FILTER,AIR***	1
2	119684GT	AIR CLEANER ASSEMBLY includes items 1, 3 -7 and 47	1
3	22672GT	CLAMP,HOSE,1.75	1
4	56059GT	HOSE,ELBOW AIR CLEANER IN	1
5	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	
6	6782GT	NUT, NYLOCK, 5/16-18	
7	56060GT	HOSE,INTAKE AIR,ELBOW	1
8	839119GT	KUBOTA GLOW PLUG	2
9	139436GT	INJECTOR, Z482 T4	2
9-	139656GT	SERVICE KIT, INJECTOR, Z482	
10	52824GT	PIPE, INJECTOR 2 KUBOTA Z482-E	1
11	839157GT	KUBOTA OVERFLOW PIPE	1
12	52825GT	PUMP-INJECTION, KUBOTA Z482-E	1
13	52826GT	GASKET-INJECTION PUMP, Z482-E	1
14	52949GT	SPEED CONTROL ASSEMBLY**	1
15	5094GT	SCREW,RHM,10-32 X .5	
16	6178GT	NUT, NYLOCK, 10-32	
17	56101GT	BRACKET,STOP LEVER	1
18	56102GT	BRACKET,IDLE LEVER	1
19	52832GT	GASKET-SPEED CONTROL ASSEMBLY	1
20	27089GT	HOSE,5/16 FUEL,SAE 30R7	
21	52834GT	CLAMP-HOSE, .375, FUEL PUMP	4
22	52835GT	PUMP ASSY-FUEL, KUBOTA Z482-E	1
23	27089GT	HOSE,5/16 FUEL,SAE 30R7	
24	56110GT	ROD,ENGINE IDLE & STOP length approximately 4.5 inch / 11 cm	1
25	21496GT	NUT,HEX,1/4-28	
26	20780GT	SOLENOID,2 SPEED TROMBETTA***	2

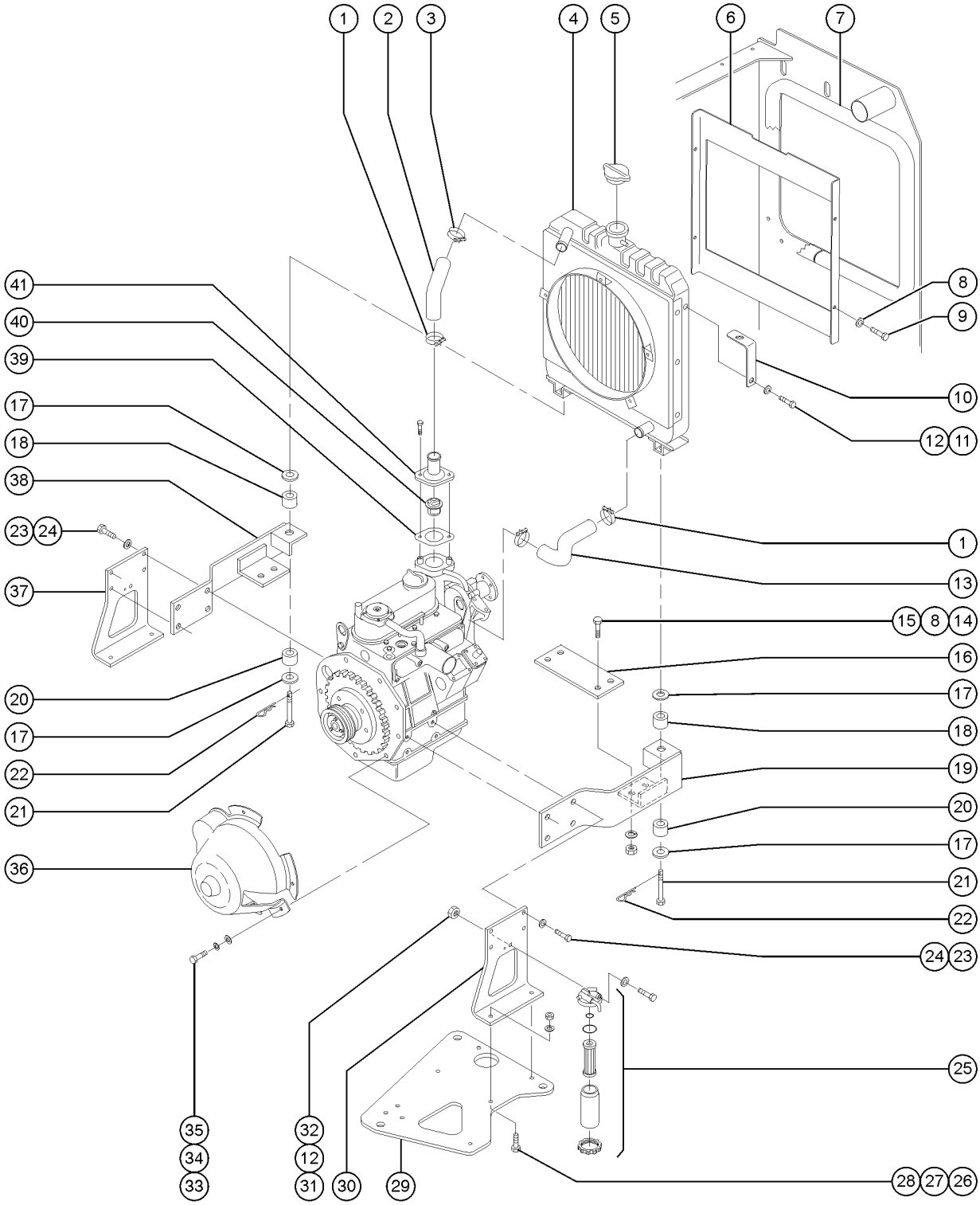
409.1 Kubota Z482 E3B, Diesel Engine, View 2 (from SN 7910 to 9441)



409.1 Kubota Z482 E3B, Diesel Engine, View 2 (from SN 7910 to 9441)

Item	Part No.	Description	Qty.
26-	52514GT	BOOT,SOLENOID, 20780	
27	56098GT	BRACKET,SOLENOID MOUNT	1
28	22956GT	ROD,CHOKE (KUBOTA)**** length approximately 6 inch / 15 cm	1
29	22446GT	SPRING, COMPRESSION .835 X 2	1
30	6091GT	NUT,NYLOCK,1/4-20	
31	6090GT	SCREW, HHC, 1/4-20 X .75	
32	22676GT	SCREW,HHC,M10 X 1.25 X 30MM**	
33	22700GT	WASHER,LOCK,M10	
34	32077GT	PETCOCK,DRAIN,KUBOTA WG750B	1
35	52836GT	DIPSTICK, KUBOTA Z482-E	1
36	139422GT	RING GEAR, Z482 T4	1
37	52838GT	ADAPTER FLANGE-PULLEY,Z482-E	1
38	23057GT	SCREW,HHC,M8 X 20MM	
39	56068GT	BUSHING,SH 1-1/8	1
40	52840GT	PULLEY,FAN DRIVE,Z482/DF750**	1
41	56064GT	BELT,3VX-280	2
42	8915GT	SCREW, HHC, 1/4-20 X 1.25	
43	6356GT	WASHER, LOCK, .25	
44	56086GT	KEY,1/4 X 1.25	1
45	6782GT	NUT, NYLOCK, 5/16-18	
46	119685GT	BRACKET, AIR CLEANER MT.	1
47	52866GT	EVACUATOR VALVE-AIR CLEANER	1
48	139434GT	REAR END PLATE, Z482	1

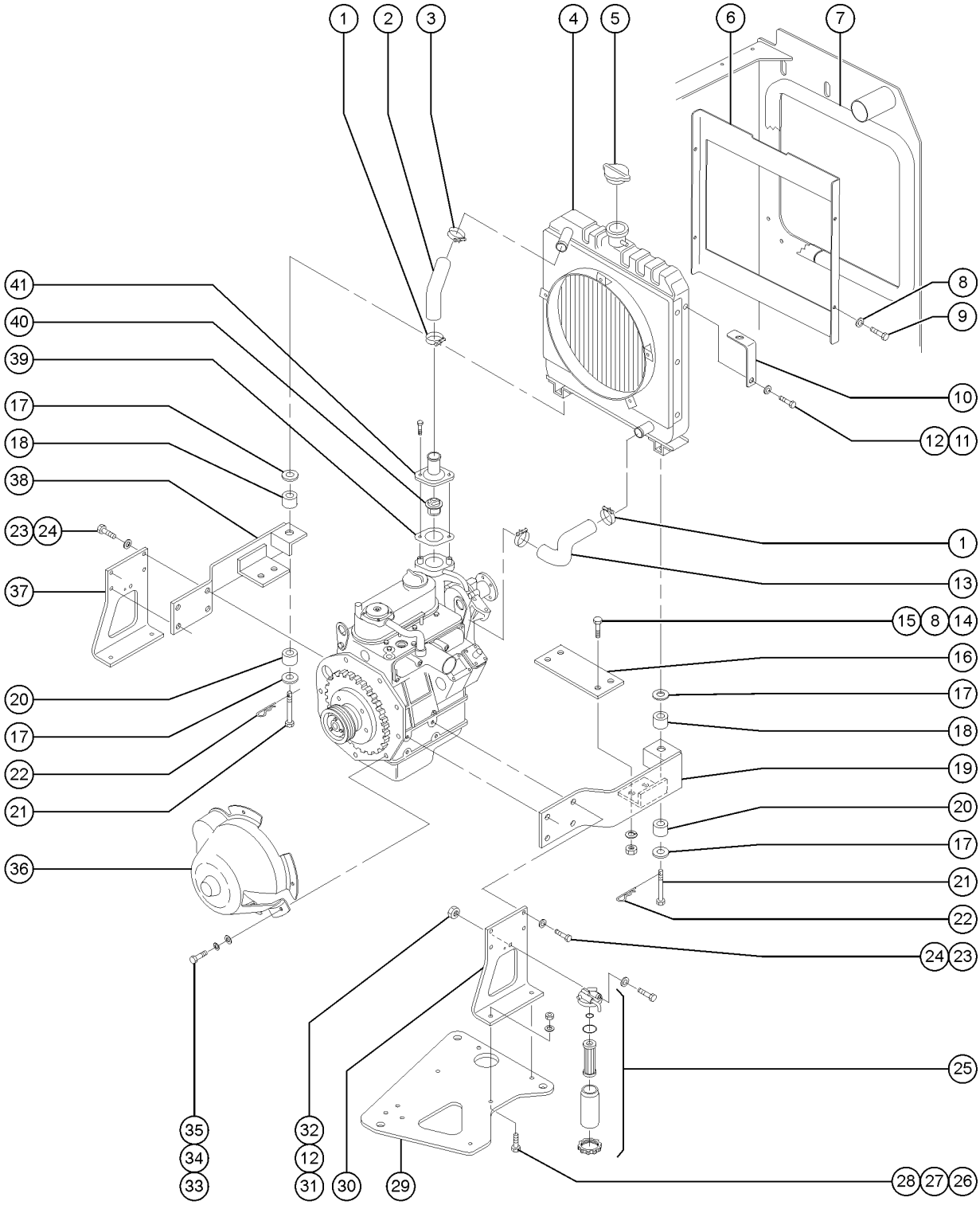
410.1 Kubota Z482 E3B, Diesel Engine, View 3 (from SN 7910 to 9441)



410.1 Kubota Z482 E3B, Diesel Engine, View 3 (from SN 7910 to 9441)

Item	Part No.	Description	Qty.
1	32066GT	CLAMP,HOSE,KUBOTA WG750	2
2	52841GT	HOSE-RADIATOR,UPPER Z482-E	1
3	32087GT	CLAMP,HOSE,KUBOTA WG750	2
4	119242GT	RADIATOR ASSY,KUBOTA Z482E AL	1
5	110523GT	CAP,RADIATOR,AL,KUBOTA DF-752	1
6	139236GT	FORMING, BI-ENGERGY SHROUD	1
7	60875GT	TRIM MOLDING	50 inches
8	49375GT	SCREW,HHC,M6 X 16	4
9	56108GT	BRACKET SUPPORT,INTAKE HOSE	1
10	7339GT	SCREW,HHC,1/4-20 X .5	
11	6638GT	WASHER, FLAT, USS, 1/4"Y	
12	32090GT	HOSE,LWR RADIATOR,KUBOTA WG750	1
13	6090GT	SCREW, HHC, 1/4-20 X .75	
14	6356GT	WASHER, LOCK, .25	
15	6091GT	NUT,NYLOCK,1/4-20	
16	28963GT	RADIATOR STAY, KUBOTA 1702	1
17	52845GT	WASHER,SPRING***	4
18	52846GT	CUSHION,RADIATOR,UPPER***	2
19	52847GT	BRACKET-RADIATOR SUPRT,OUTBRD	1
20	52848GT	CUSHION,RADIATOR,LOWER***	2
21	52540GT	SCREW,RADIATOR MOUNT, KUBOTA use until exhausted,(replaced by 865086)	2
21B	865086GT	KUBOTA RAD ISOLATOR BOLT	2
22	52541GT	CLIP,RADIATOR MOUNT, KUBOTA use until exhausted,(replaced by 865085)	2
22B	865085GT	KUBOTA SNAP PIN	2
23	22676GT	SCREW,HHC,M10 X 1.25 X 30MM**	
24	22700GT	WASHER,LOCK,M10	
25	147205GT	ASSEMBLY, FUEL FILTER, Z482	1

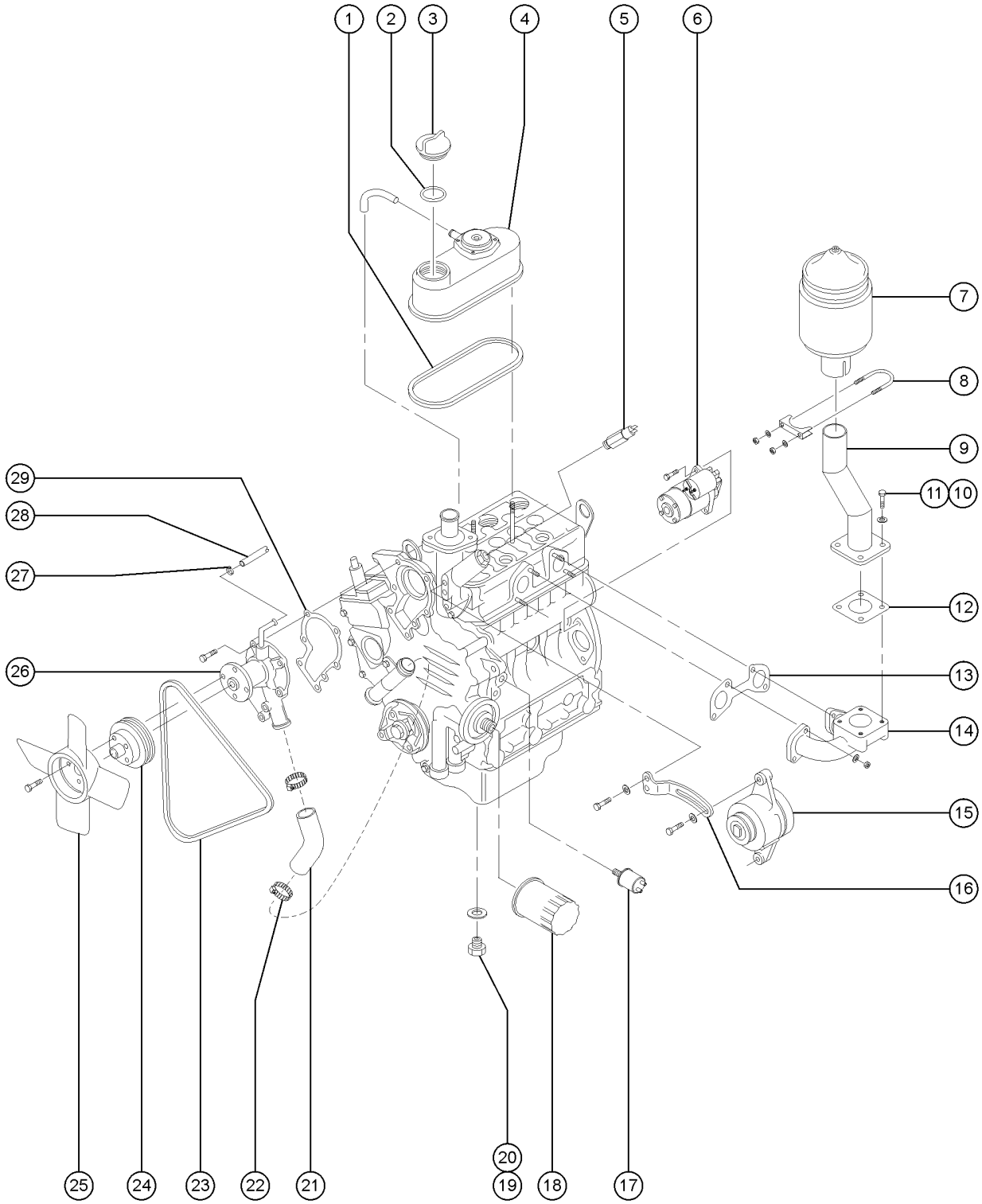
410.1 Kubota Z482 E3B, Diesel Engine, View 3 (from SN 7910 to 9441)



410.1 Kubota Z482 E3B, Diesel Engine, View 3 (from SN 7910 to 9441)

Item	Part No.	Description	Qty.
25-	139428GT	HOUSING, FUEL FILTER, Z482	
25-	139429GT	ELEMENT, FUEL FILTER, Z482 use until exhausted,(replaced by 52877)	
25-	52877GT	FILTER,FUEL FILTER Z482-E	
25-	147206GT	CUP ASSY, FUEL FILTER, Z482	
25-		RETAINING RING, FUEL FILTER for illustration only; component not available	
25-	147208GT	O-RING, FUEL FILTER, Z482	
26	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
27	6097GT	WASHER, FLAT, USS, 3/8", Y	
28	4828GT	NUT, NYLOCK, 3/8-16	
29	56089GT	PLATE,ENGINE GENERATOR MOUNT	1
30	42958GT	BRACKET,ENGINE MNT,KUBOTA 13HP	1
31	6782GT	NUT, NYLOCK, 5/16-18	
32	37218GT	SCREW,HHC,5/16-18 X 3.00	
33	23057GT	SCREW,HHC,M8 X 20MM	
34	49408GT	WASHER, LOCK, M8	
35	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
36	56106GT	COVER,BELLHOUSING	1
37	42958GT	BRACKET,ENGINE MNT,KUBOTA 13HP	1
38	52851GT	BRACKET-RADIATOR SUPRT,INBOARD	1
39	52852GT	GASKET,THERMOSTAT,Z482-E***	1
40	23473GT	THERMOSTAT ASSY, WG750B	1
41	27367GT	THERMOSTAT COVER,KUBOTA GAS	1

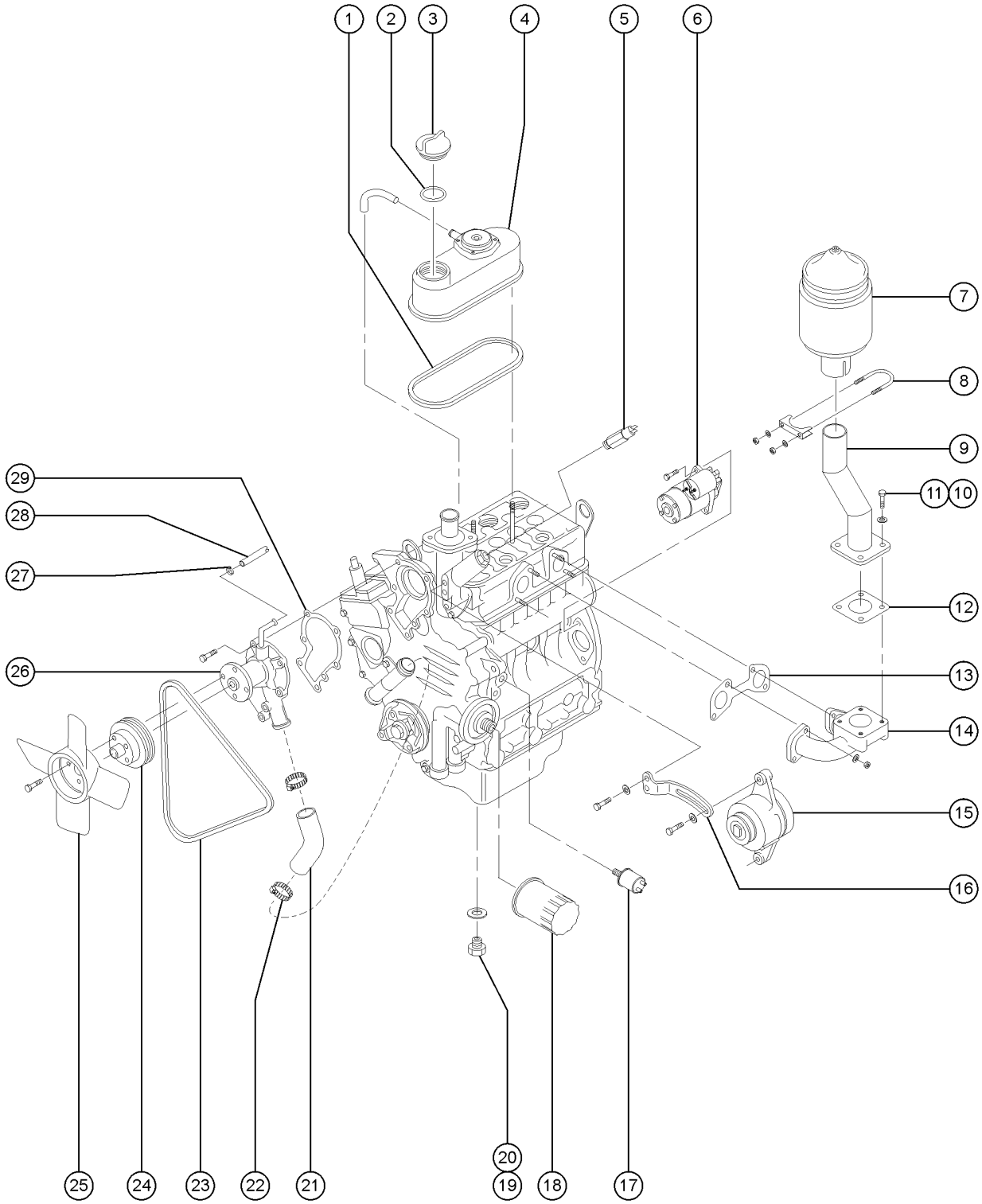
411.1 Kubota Z482 E4B, Diesel Engine, View 1 (from SN 9442)



411.1 Kubota Z482 E4B, Diesel Engine, View 1 (from SN 9442)

Item	Part No.	Description	Qty.
-	139420GT	OPERATOR MANUAL, Z482	
1	52806GT	GASKET-VALVE COVER Z482-E	1
2	22903GT	O-RING,OIL FILLER PLUG,KUBOTA*	1
3	52808GT	PLUG,OIL FILLER Z482,Z34/22BE* use until exhausted, (replaced by 839151)	1
3B	839151GT	KUBOTA OIL FILLER PLUG,V1305	1
4	1251796GT	CYLINDER HEAD COVER, Z482	1
5	54332GT	SWITCH,WATER TEMP	1
6	52810GT	STARTER MOTOR Z482, Z34/22BE	1
6-	23457GT	SOLENOID,STARTER,WG750B	1
7	22046GT	MUFFLER,SUPERTRAPP	1
8	32064GT	CLAMP,MUFFLER,1.75 INCH	1
9	56062GT	WELDMENT,EXHAUST EXTENSION	1
10	25929GT	SCREW,HHC,M8 X 30MM,GRD 8.8	
11	6886GT	WASHER,LOCK,.313	
12	832128GT	GASKET,MUFFLER,KUBOTA D905/11	1
13	58212GT	TERM,MOLEX,SOC,GP,18-24GA BULK	1
14	52813GT	EXHAUST MANIFOLD, Z482-E	1
15A	110286GT	ALTERNATOR,KUBOTA,Z482	1
15B	139423GT	ALTERNATOR GUARD,Z482 not shown	
16	84044GT	STAY,ALTERNATOR***	1
17	22934GT	SWITCH,OIL,PRESSURE,KUBOTA use until exhausted, (replaced by 839190)	1
17B	839190GT	KUBOTA LOW OIL PRES SWITCH	1
18	866400GT	KUBOTA OIL FILTER	1
19	52533GT	GASKET (52532) OIL DRAIN, D905	1
20	52532GT	PLUG,ENGINE OIL DRAIN,D-905***	1
21	32067GT	HOSE,WATER PUMP,KUBOTA**	1
22	32066GT	CLAMP,HOSE,KUBOTA WG750	2
23	52816GT	BELT,FAN,KUBOTA DF972/Z482-E	1

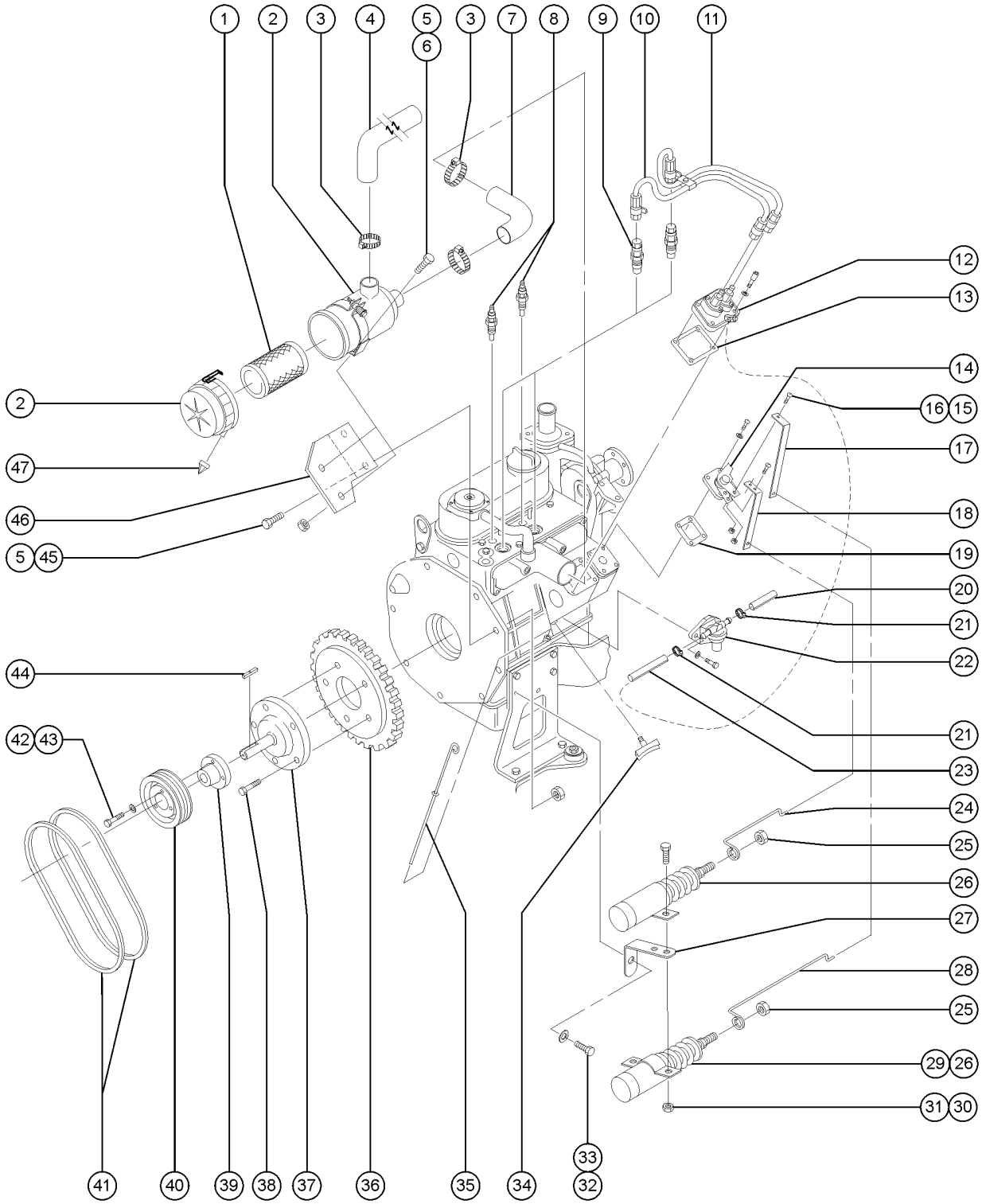
411.1 Kubota Z482 E4B, Diesel Engine, View 1 (from SN 9442)



411.1 Kubota Z482 E4B, Diesel Engine, View 1 (from SN 9442)

Item	*Part No.*	*Description*	*Qty.*
24	23469GT	PULLEY,FAN,WG750B***	1
25	52818GT	FAN, KUBOTA Z482-E	1
26	139421GT	WATER PUMP, Z482 T4	1
27	32069GT	CLAMP,HOSE,KUBOTA WG750	4
28	62129GT	HOSE,WATER PUMP RETURN (Z482)	1
29	23472GT	GASKET,WATER PUMPWG750B/Z482-E	1

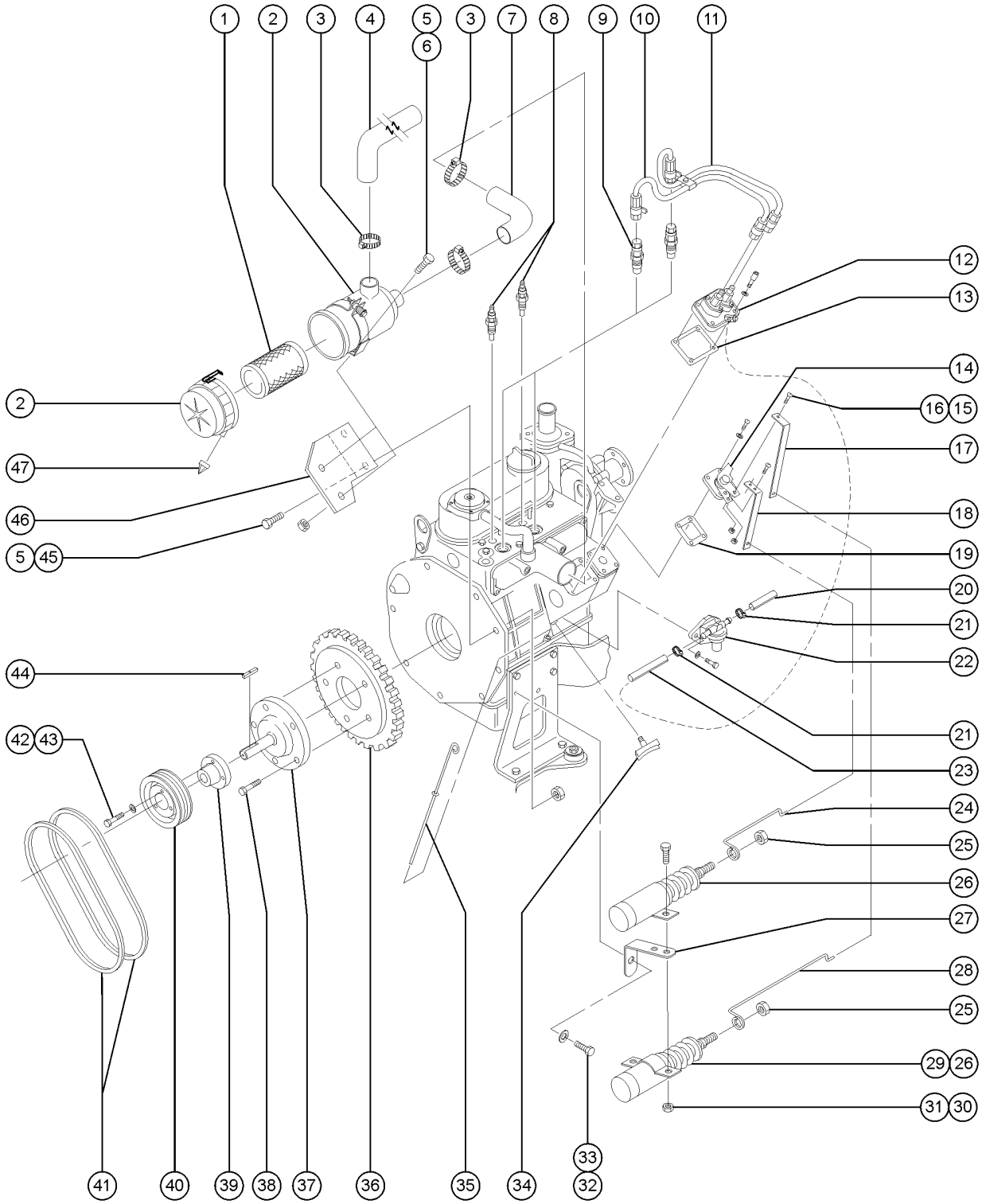
412.1 Kubota Z482 E4B, Diesel Engine, View 2 (from SN 9442)



412.1 Kubota Z482 E4B, Diesel Engine, View 2 (from SN 9442)

Item	Part No.	Description	Qty.
1	52867GT	FILTER,AIR***	1
2	119684GT	AIR CLEANER ASSEMBLY includes items 1, 3 -7 and 47	1
3	839049GT	KUBOTA 15263-12370BAND PIPE	1
4	56059GT	HOSE,ELBOW AIR CLEANER IN	1
5	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	
6	6782GT	NUT, NYLOCK, 5/16-18	
7	56060GT	HOSE,INTAKE AIR,ELBOW	1
8	1251793GT	GLOW PLUG, KUBOTA Z482	2
9	1251794GT	INJECTOR, Z482 T4	2
9-	139656GT	SERVICE KIT, INJECTOR, Z482	
10	52824GT	PIPE, INJECTOR 2 KUBOTA Z482-E	1
11	52823GT	PIPE, INJECTOR 1 KUBOTA Z482-E	1
12	52825GT	PUMP-INJECTION, KUBOTA Z482-E	1
13	52826GT	GASKET-INJECTION PUMP, Z482-E	1
14	52949GT	SPEED CONTROL ASSEMBLY**	1
15	49819GT	SCREW,PHILLIPS,PHM,10-32 X .5	
16	6178GT	NUT, NYLOCK, 10-32	
17	56101GT	BRACKET,STOP LEVER	1
18	56102GT	BRACKET,IDLE LEVER	1
19	52832GT	GASKET-SPEED CONTROL ASSEMBLY	1
20	27089GT	HOSE,5/16 FUEL,SAE 30R7	80
21	52834GT	CLAMP-HOSE, .375, FUEL PUMP	4
22	52835GT	PUMP ASSY-FUEL, KUBOTA Z482-E	1
23	27089GT	HOSE,5/16 FUEL,SAE 30R7	12
24	56110GT	ROD,ENGINE IDLE & STOP length approximately 4.5 inch / 11 cm	1
25	21496GT	NUT,HEX,1/4-28	
26	20780GT	SOLENOID,2 SPEED TROMBETTA***	2
26-	52514GT	BOOT,SOLENOID, 20780	

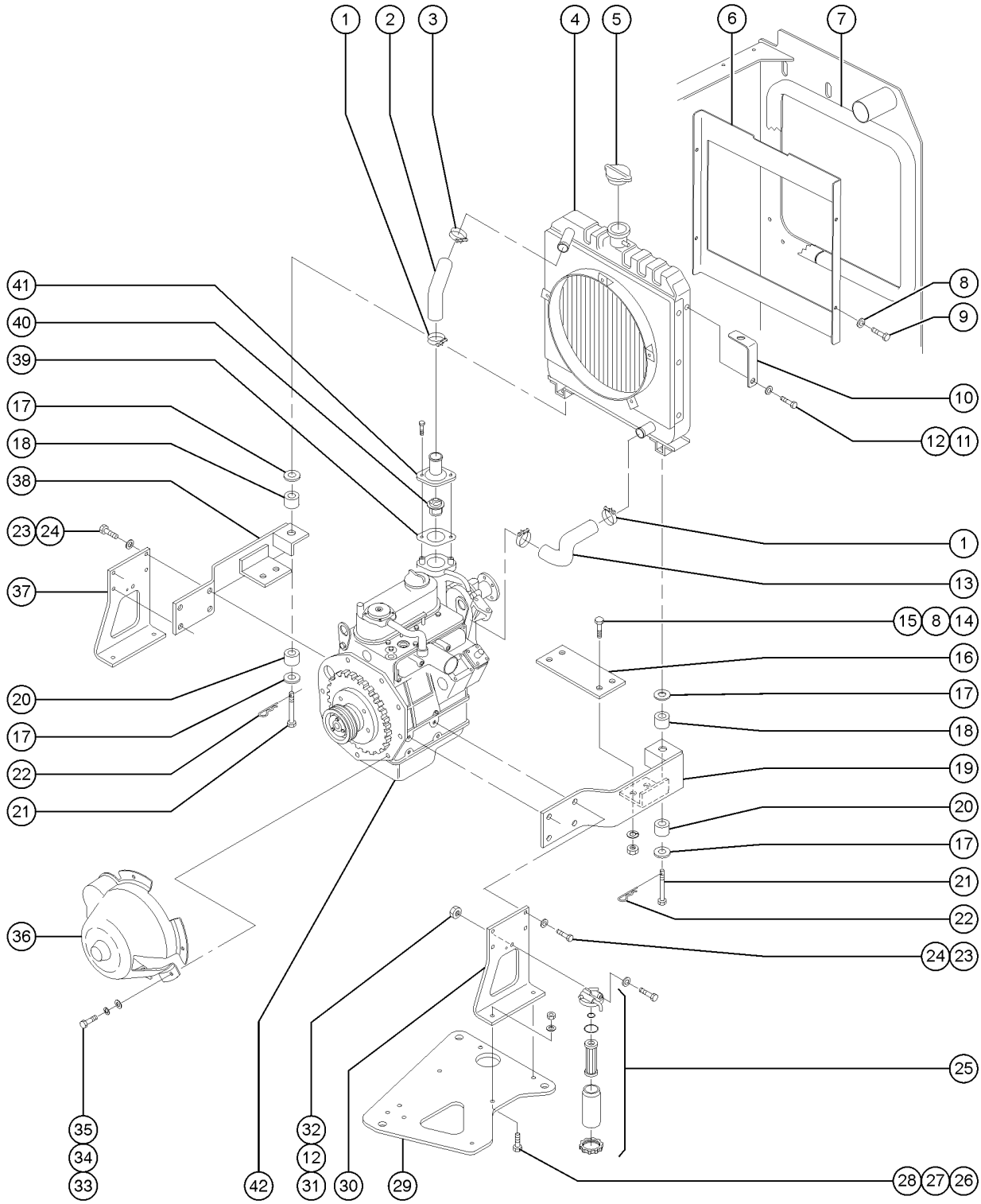
412.1 Kubota Z482 E4B, Diesel Engine, View 2 (from SN 9442)



412.1 Kubota Z482 E4B, Diesel Engine, View 2 (from SN 9442)

Item	Part No.	Description	Qty.
27	56098GT	BRACKET,SOLENOID MOUNT	1
28	22956GT	ROD,CHOKE (KUBOTA)**** length approximately 6 inch / 15 cm	1
29	22446GT	SPRING, COMPRESSION .835 X 2	1
30	6091GT	NUT,NYLOCK,1/4-20	
31	6090GT	SCREW, HHC, 1/4-20 X .75	
32	22676GT	SCREW,HHC,M10 X 1.25 X 30MM**	
33	22700GT	WASHER,LOCK,M10	
34	32077GT	PETCOCK,DRAIN,KUBOTA WG750B	1
35	52836GT	DIPSTICK, KUBOTA Z482-E	1
36	1251795GT	RING GEAR, Z482 T4	1
37	52838GT	ADAPTER FLANGE-PULLEY,Z482-E	1
38	23057GT	SCREW,HHC,M8 X 20MM	
39	56068GT	BUSHING,SH 1-1/8	1
40	52840GT	PULLEY,FAN DRIVE,Z482/DF750**	1
41	56064GT	BELT,3VX-280	2
42	8915GT	SCREW, HHC, 1/4-20 X 1.25	
43	6356GT	WASHER, LOCK, .25	
44	56086GT	KEY,1/4 X 1.25	1
45	6782GT	NUT, NYLOCK, 5/16-18	
46	119685GT	BRACKET, AIR CLEANER MT.	1
47	52866GT	EVACUATOR VALVE-AIR CLEANER	1

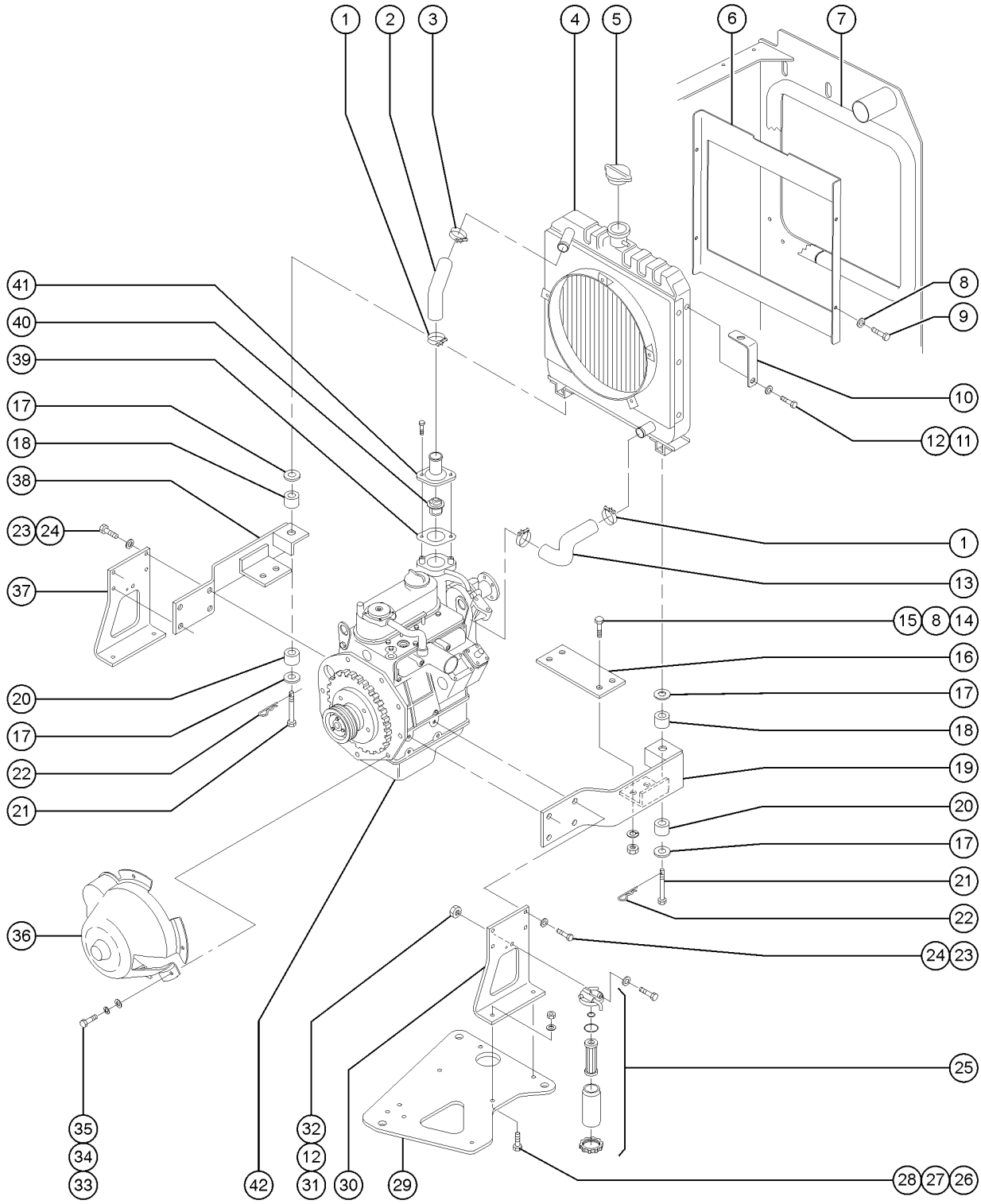
413.1 Kubota Z482 E4B, Diesel Engine, View 3 (from SN 9442)



413.1 Kubota Z482 E4B, Diesel Engine, View 3 (from SN 9442)

Item	Part No.	Description	Qty.
1	32066GT	CLAMP,HOSE,KUBOTA WG750	2
2	52841GT	HOSE-RADIATOR,UPPER Z482-E	1
3	32087GT	CLAMP,HOSE,KUBOTA WG750	2
4	119242GT	RADIATOR ASSY,KUBOTA Z482E AL	1
5	110523GT	CAP,RADIATOR,AL,KUBOTA DF-752	1
6	139236GT	FORMING, BI-ENGERGY SHROUD	1
7	60875GT	TRIM MOLDING	50 inches
8	6356GT	WASHER, LOCK, .25	
9	49375GT	SCREW,HHC,M6 X 16	4
10	56108GT	BRACKET SUPPORT,INTAKE HOSE	1
11	7339GT	SCREW,HHC,1/4-20 X .5	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	32090GT	HOSE,LWR RADIATOR,KUBOTA WG750	1
14	6090GT	SCREW, HHC, 1/4-20 X .75	
15	6091GT	NUT,NYLOCK,1/4-20	
16	28963GT	RADIATOR STAY, KUBOTA 1702	1
17	52539GT	WASHER,RADIATOR CUSHION,KUBOTA use until exhausted,(replaced by 865263)	4
17B	865263GT	KUBOTA 15111-72200 WASHER	4
18	865260GT	KUBOTA 15263-12370CUSHION	2
19	52847GT	BRACKET-RADIATOR SUPRT,OUTBRD	1
20	28156GT	CUSHION,RADIATOR,KUBOTA 1702**	2
21	52540GT	SCREW,RADIATOR MOUNT, KUBOTA use until exhausted,(replaced by 865086)	2
21B	865086GT	KUBOTA RAD ISOLATOR BOLT	2
22	52541GT	CLIP,RADIATOR MOUNT, KUBOTA use until exhausted,(replaced by 865085)	2
22B	865085GT	KUBOTA SNAP PIN	2
23	22676GT	SCREW,HHC,M10 X 1.25 X 30MM**	
24	22700GT	WASHER,LOCK,M10	

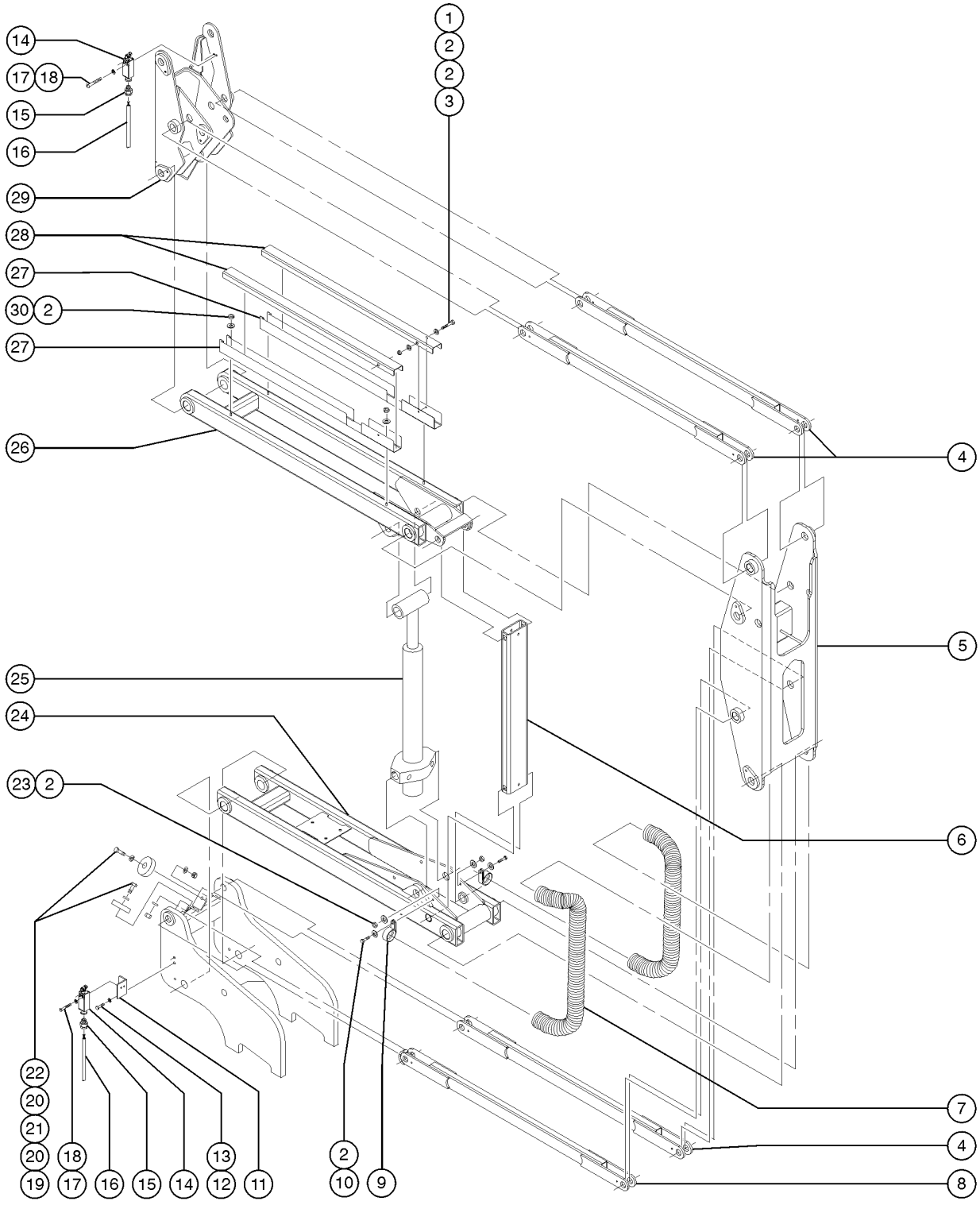
413.1 Kubota Z482 E4B, Diesel Engine, View 3 (from SN 9442)



413.1 Kubota Z482 E4B, Diesel Engine, View 3 (from SN 9442)

Item	Part No.	Description	Qty.
25	147205GT	ASSEMBLY, FUEL FILTER, Z482	1
25-	139428GT	HOUSING, FUEL FILTER, Z482	
25-	139429GT	ELEMENT, FUEL FILTER, Z482 use until exhausted,(replaced by 52877)	
25-	52877GT	FILTER,FUEL FILTER Z482-E	
25-	147206GT	CUP ASSY, FUEL FILTER, Z482	
25-		RETAINING RING, FUEL FILTER for illustration only; component not available	
25-	147208GT	O-RING, FUEL FILTER, Z482	
26	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
27	6097GT	WASHER, FLAT, USS, 3/8", Y	
28	4828GT	NUT, NYLOCK, 3/8-16	
29	56089GT	PLATE,ENGINE GENERATOR MOUNT	1
30	42958GT	BRACKET,ENGINE MNT,KUBOTA 13HP	1
31	6782GT	NUT, NYLOCK, 5/16-18	
32	37218GT	SCREW,HHC,5/16-18 X 3.00	
33	23057GT	SCREW,HHC,M8 X 20MM	
34	49408GT	WASHER, LOCK, M8	
35	33277GT	WASHER,FLAT,M8,YELLOW ZINC	
36	56106GT	COVER,BELLHOUSING	1
37	42958GT	BRACKET,ENGINE MNT,KUBOTA 13HP	1
38	52851GT	BRACKET-RADIATOR SUPRT,INBOARD	1
39	866397GT	KUBOTA GASKET,THERMOSTAT	1
40	23473GT	THERMOSTAT ASSY, WG750B	1
41	27367GT	THERMOSTAT COVER,KUBOTA GAS	1
42	139432GT	OIL PAN, Z482	1

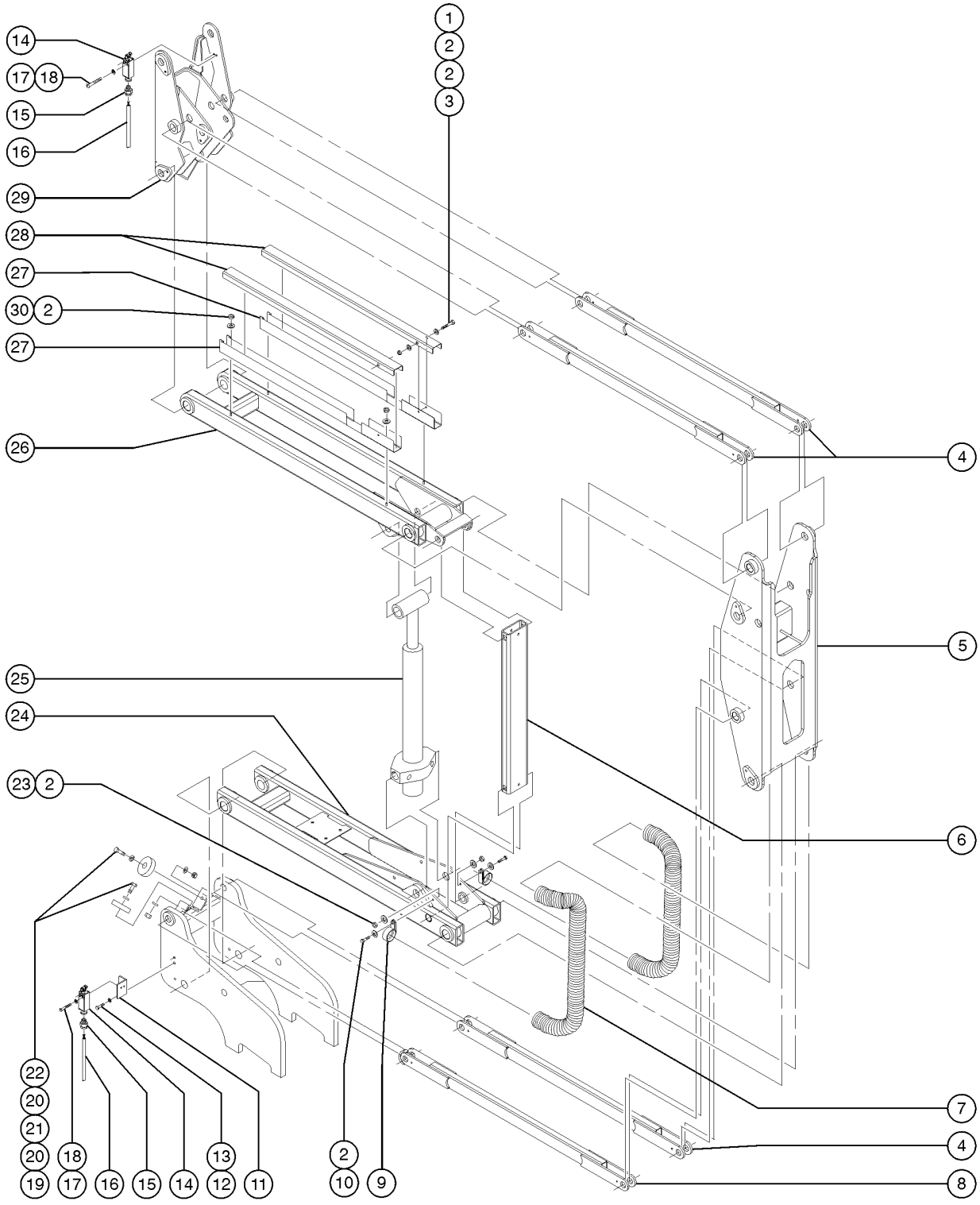
501.1 Secondary Boom - View 1, Z-34BE, Z-34DC



501.1 Secondary Boom - View 1, Z-34BE, Z-34DC

Item	Part No.	Description	Qty.
1	6884GT	SCREW,HHC,1/4-20 X 2.5	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6889GT	NUT,LP NYLOCK,1/4-20	
4	74946GT	COMPRESSION ARM WELDMENT 56.50	2
5	40446GT	LOWER MIDPIVOT ASSY,Z34 &Z34N* bearings shown in 502.1	1
6A	36664GT	CONNECTING LINK,MACHINED*** Z-34N to SN 2955; Z-34DC/BE to SN 2151	1
6B	74232GT	CONNECTING LINK Z30N & Z34*** Z-34N from SN 2956; Z-34DC/BE from SN 2152	1
7	42939GT	WIRE LOOM,1.88 DIA. 2 pieces @ 65 inches long each	130 inches
8	128633GT	KIT, SERVICE, Z34 LWR COMP ARM Z-34N to SN 8111; Z-34DC/BE to SN 7090	2
8-	128635GT	WELDMENT, LWR COMPRESION ARM Z-34N from SN 8112; Z-34DC/BE from SN 7091	
9	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	2
10	6888GT	SCREW, HHC, 1/4-20 X 1	
11	42413GT	ANGLE,SWITCH MOUNT***	1
12	8914GT	SCREW, HHC, 1/4-20 X .625	
13	6356GT	WASHER, LOCK, .25	
14A	88356-116R3GT	SWITCH,LIMIT,W/ROLLER ARM*** Z-34N to SN 4743; Z-34DC/BE to SN 3882	1
14A-	19491GT	CONTACTOR,LIMIT SWITCH	
14A-	27643GT	ROLLER ARM-LIMIT SWITCH	
14B	88356-116R3GT	SWITCH,LIMIT,W/ROLLER ARM*** Z-34N from SN 4744; Z-34DC/BE from SN 3883	1
14B-	97128GT	ROLLER ARM,LIMIT SWITCH***	
14B-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
15	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
16	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW	
17	49821GT	SCREW,PHILLIPS,PHM,8-32 X 1.25	
18	6607GT	WASHER,LOCK,#10 PLTD	
19	45425GT	SCREW,FHS,3/8-16 X .75 Z-34N to SN 2974; Z-34DC/BE to SN 2169	
19-	8516GT	SCREW, HCC, 3/8-16 X 1.50 Z-34N from SN 2975; Z-34DC/BE from SN 2170	

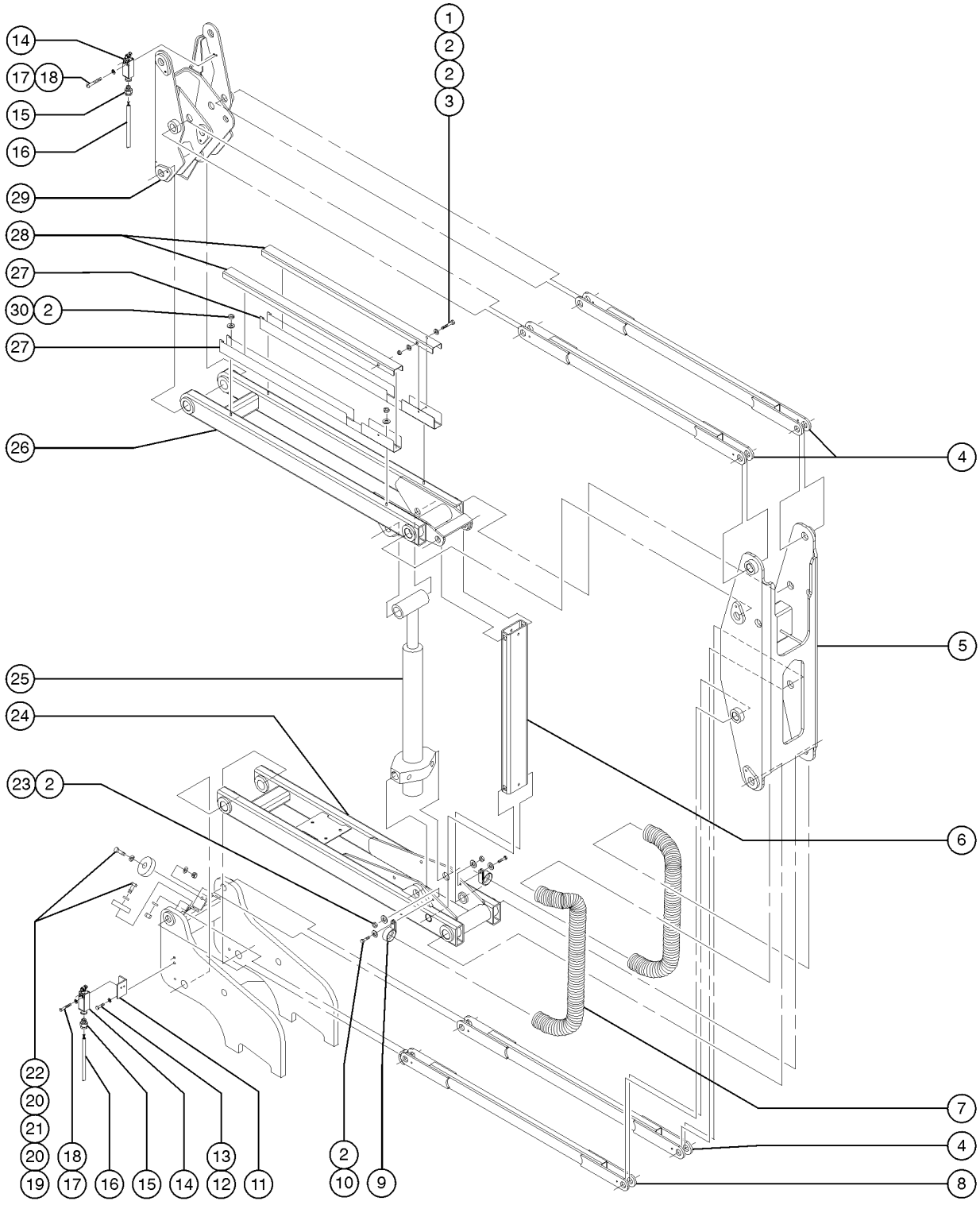
501.1 Secondary Boom - View 1, Z-34BE, Z-34DC



501.1 Secondary Boom - View 1, Z-34BE, Z-34DC

Item	Part No.	Description	Qty.
20	5397GT	WASHER, FLAT, USS, 5/16-18 Z-34N from SN 2975; Z-34DC/BE from SN 2170	
21	36366GT	PAD,UPPER PIVOT REST Z-34N to SN 2974; Z-34DC/BE to SN 2169	1
21-	74085GT	REST PAD,UPPER PIVOT Z30N Z-34N from SN 2975; Z-34DC/BE from SN 2170	
22	4828GT	NUT, NYLOCK, 3/8-16 Z-34N from SN 2975; Z-34DC/BE from SN 2170	
23	6091GT	NUT,NYLOCK,1/4-20	
24	40449GT	LOWER SECONDARY ARM ASSY,Z34	1
25	94210GT	CYLINDER,ELEVATE, Z34	1
25-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	
25-	25683GT	BEARING,POLYGON,20DU12	
25-	94253GT	SEAL KIT, 94210 Z-34N from SN 4120; Z-34DC/BE from SN 3462	
25-	56756GT	SEAL KIT 42409 ELEVATE** Z-34N from SN 3686 to 4119; Z-34DC/BE from SN 3155 to SN 3461	
25-	48404GT	SEAL KIT,42409 ELEV. CYL.TEXAS Z-34N to SN 3685; Z-34DC/BE to SN 3154	
26	74379GT	UPPER SECONDARY ARM ASSY,Z34	1
27	42612-SGT	HOSE TRACK,UPPER ARM-SERV	2
28	42613-SGT	HOSETRACK COVER,UPPER ARM-SERV	2
29	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N	1
30	45444GT	NUT,ACORN 3/8-16 PLATED	4

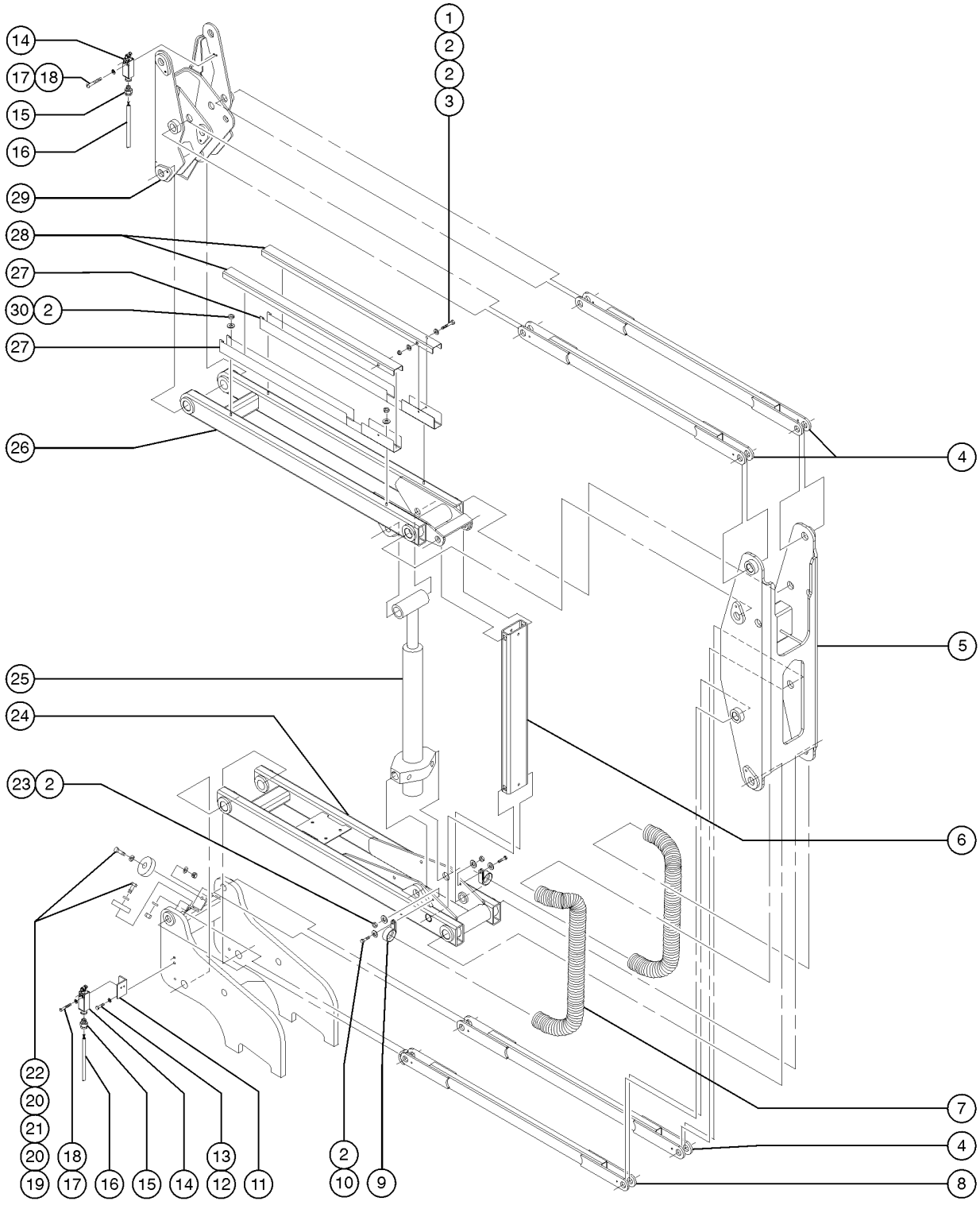
501.2 Secondary Boom - View 1, Z-34N



501.2 Secondary Boom - View 1, Z-34N

Item	Part No.	Description	Qty.
1	6884GT	SCREW,HHC,1/4-20 X 2.5	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6889GT	NUT,LP NYLOCK,1/4-20	
4	74946GT	COMPRESSION ARM WELDMENT 56.50	2
5	40446GT	LOWER MIDPIVOT ASSY,Z34 &Z34N* bearings shown in 502.1	1
6A	36664GT	CONNECTING LINK,MACHINED*** Z-34N to SN 2955; Z-34DC/BE to SN 2151	1
6B	74232GT	CONNECTING LINK Z30N & Z34*** Z-34N from SN 2956; Z-34DC/BE from SN 2152	1
7	42939GT	WIRE LOOM,1.88 DIA. 2 pieces @ 65 inches long each	2 inches
8	128633GT	KIT, SERVICE, Z34 LWR COMP ARM Z-34N to SN 8111; Z-34DC/BE to SN 7090	2
8-	128635GT	WELDMENT, LWR COMPRESION ARM Z-34N from SN 8112; Z-34DC/BE from SN 7091	
9	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	2
10	6888GT	SCREW, HHC, 1/4-20 X 1	
11	42413GT	ANGLE,SWITCH MOUNT***	1
12	8914GT	SCREW, HHC, 1/4-20 X .625	
13	6356GT	WASHER, LOCK, .25	
14A	88356-116R3GT	SWITCH,LIMIT,W/ROLLER ARM*** Z-34N to SN 4743; Z-34DC/BE to SN 3882	
14A-	19491GT	CONTACTOR,LIMIT SWITCH	
14A-	27643GT	ROLLER ARM-LIMIT SWITCH	
14B	88356-116R3GT	SWITCH,LIMIT,W/ROLLER ARM*** Z-34N from SN 4744; Z-34DC/BE from SN 3883	
14B-	97128GT	ROLLER ARM,LIMIT SWITCH***	
14B-	106427GT	LS ROT.HEAD W/O LEVER (ZCE01)	
15	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
16	43958GT	WIRE CABLE,16/2 WHT/BRN	
17	49821GT	SCREW,PHILLIPS,PHM,8-32 X 1.25	
18	6607GT	WASHER,LOCK,#10 PLTD	
19	45425GT	SCREW,FHS,3/8-16 X .75 Z-34N to SN 2974; Z-34DC/BE to SN 2169	
19-	8516GT	SCREW, HCC, 3/8-16 X 1.50 Z-34N from SN 2975; Z-34DC/BE from SN 2170	

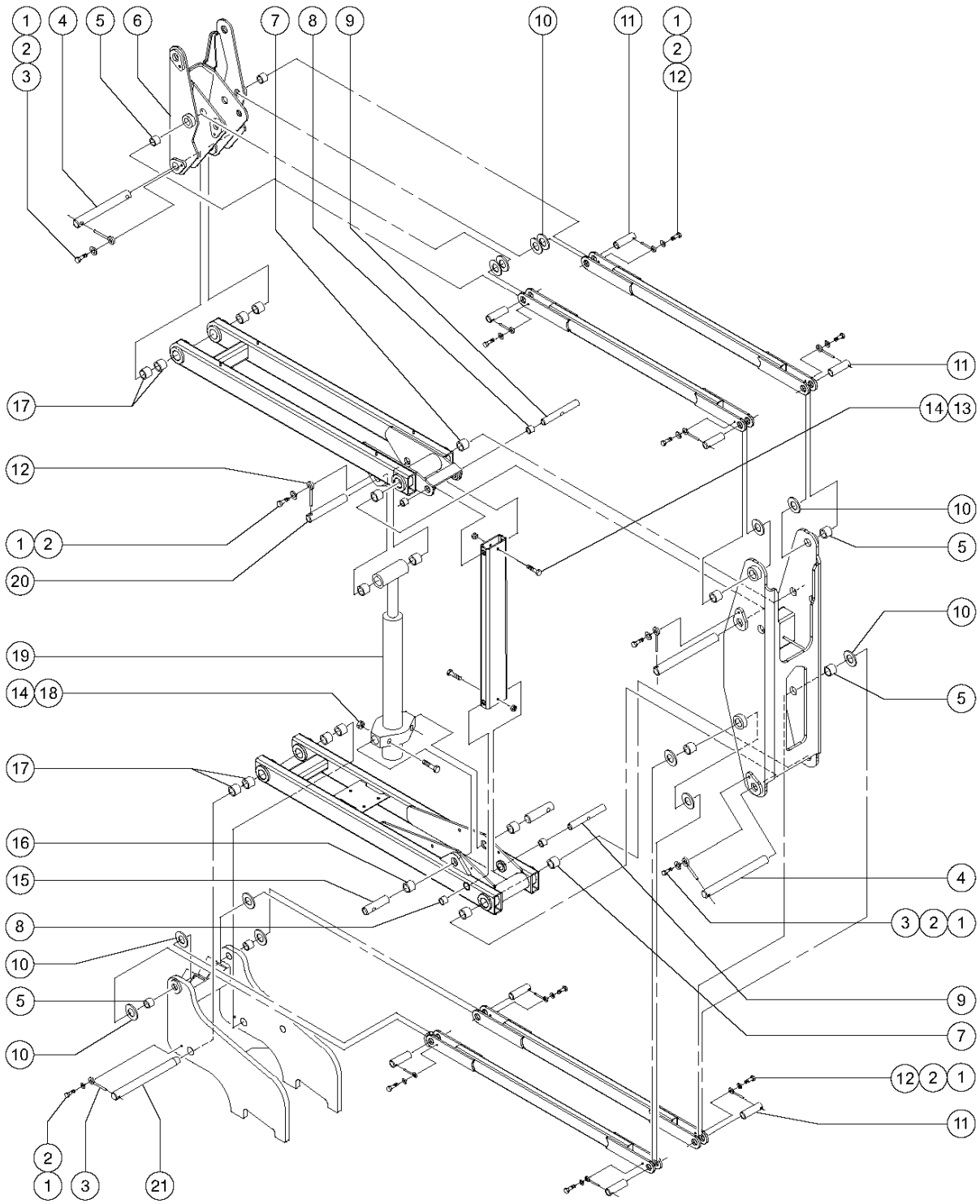
501.2 Secondary Boom - View 1, Z-34N



501.2 Secondary Boom - View 1, Z-34N

Item	Part No.	Description	Qty.
20	5397GT	WASHER, FLAT, USS, 5/16-18 Z-34N from SN 2975; Z-34DC/BE from SN 2170	
21	36366GT	PAD,UPPER PIVOT REST Z-34N to SN 2974; Z-34DC/BE to SN 2169	
21-	74085GT	REST PAD,UPPER PIVOT Z30N Z-34N from SN 2975; Z-34DC/BE from SN 2170	
22	4828GT	NUT, NYLOCK, 3/8-16 Z-34N from SN 2975; Z-34DC/BE from SN 2170	
23	6091GT	NUT,NYLOCK,1/4-20	
24	40449GT	LOWER SECONDARY ARM ASSY,Z34	1
25	94210GT	CYLINDER,ELEVATE, Z34	1
25-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000**	
25-	25683GT	BEARING,POLYGON,20DU12	
25-	94253GT	SEAL KIT, 94210 Z-34N from SN 4120; Z-34DC/BE from SN 3462	
25-	56756GT	SEAL KIT 42409 ELEVATE** Z-34N from SN 3686 to 4119; Z-34DC/BE from SN 3155 to SN 3461	
25-	48404GT	SEAL KIT,42409 ELEV. CYL.TEXAS Z-34N to SN 3685; Z-34DC/BE to SN 3154	
26	74379GT	UPPER SECONDARY ARM ASSY,Z34	1
27	42612-SGT	HOSE TRACK,UPPER ARM-SERV	2
28	42613-SGT	HOSETRACK COVER,UPPER ARM-SERV	2
29	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N	1
30	45444GT	NUT,ACORN 3/8-16 PLATED	

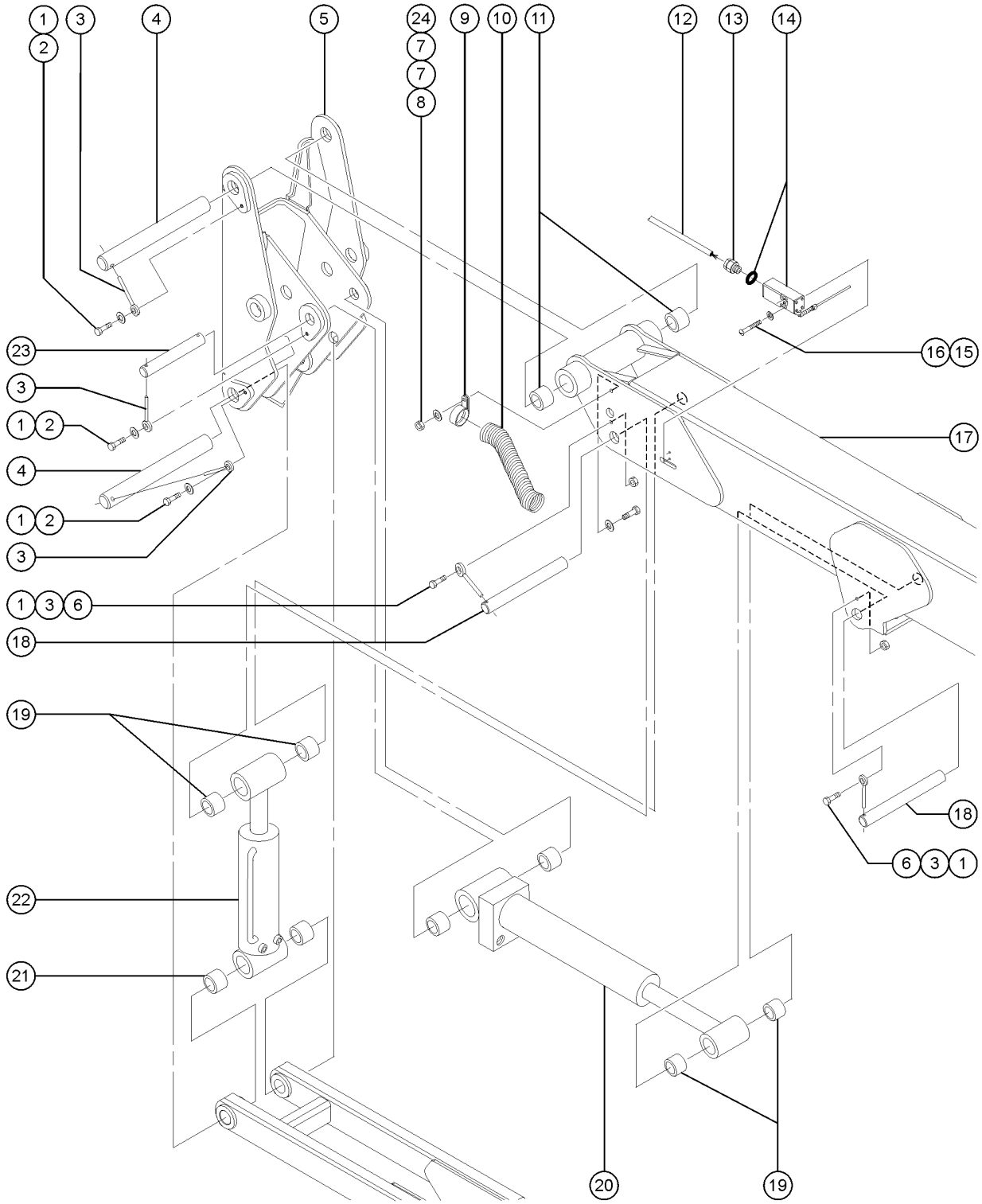
502.1 Secondary Boom - View 2



502.1 Secondary Boom - View 2

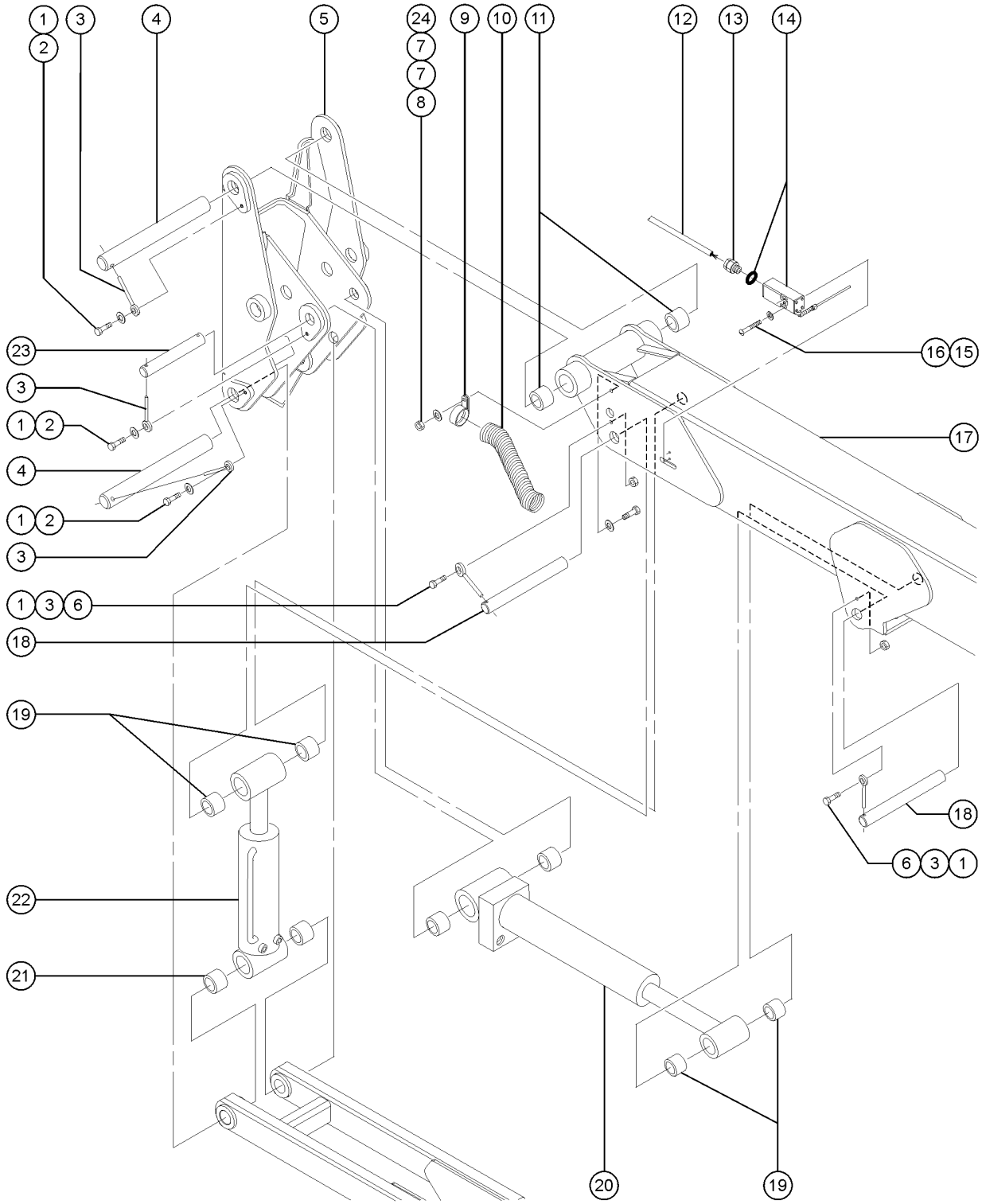
Item	Part No.	Description	Qty.
1	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
2	6021GT	WASHER, LOCK, .375	
3	825019GT	ROD END, .375X3.69, ZAG	4
4	36194GT	PIN,1.50DIAX15.13LG,1HOLE	3
5	34245GT	BEARING,1.25IDX1.50X1.25L	8
6	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N includes item 5	1
7	45071GT	BEARING,1.5IDX1.75ODX1.5L	4
8	36245GT	BEARING,FL,1.00IDX1.25ODX0.84L	4
9	36202GT	PIN,1.00DIAX7.25LG,1HOLE	2
10	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	
11	36390GT	PIN,1.25DIAX3.63LG,THREADED	8
12	1255452GT	ROD END,.375 X 2.25,ZAG	9
13	36874GT	SCREW,BHHS,3/8-16 X 2.5	
14	4828GT	NUT, NYLOCK, 3/8-16	
15	36205GT	PIN,1.25DIAX3.00LG,THREADED	2
16	36246GT	BEARING,FL,1.25IDX1.50ODX1.09L	2
17	18396GT	BEARING,1.5IDX1.75ODX1.0L	8
18	14033GT	SCREW, HHC, 3/8-16 X 2.75	
19		Ref. Secondary Boom Lift Cylinder (refer to 501.1)	
20	74089GT	PIN,1.25DIAx9.63LG,1HOLE	1
21	36389GT	PIN,1.50DIAX16.13LG,1HOLE	1

503.1 Upper Pivot, Z-34BE, Z-34DC



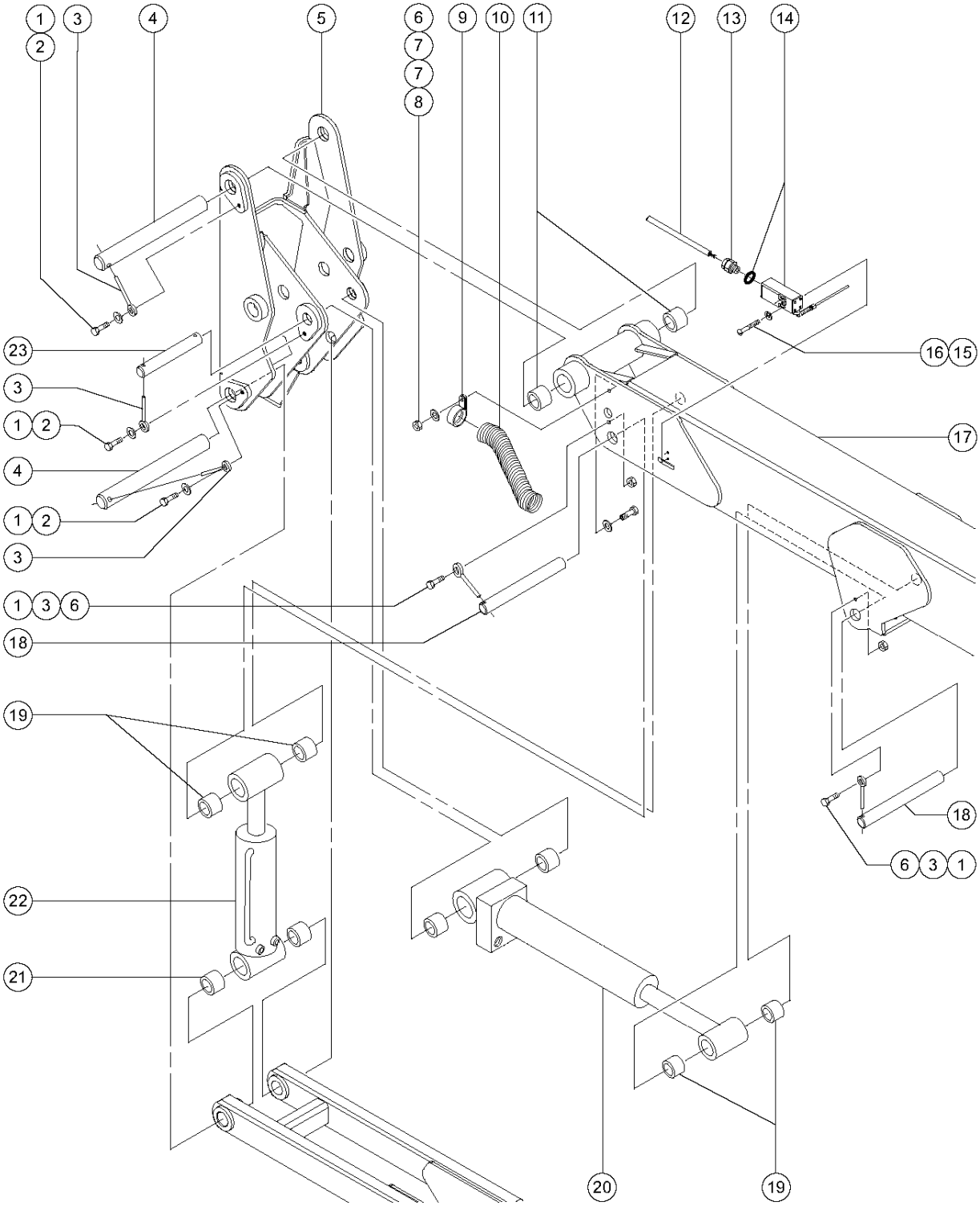
Item	Part No.	Description	Qty.
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	6021GT	WASHER, LOCK, .375	
3	825019GT	ROD END, .375X3.69, ZAG	4
4	36194GT	PIN,1.50DIAX15.13LG,1HOLE	2
5	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N	1
5-	34245GT	BEARING,1.25IDX1.50X1.25L	
6	7713GT	NUT, LP NYLOCK, 3/8-16	
7	1255758GT	WASHER,FLAT,3/8,USS,ZAG	2
8	1264315GT	BOLT,HEX TAP,3/8-16X2.25,8,ZAG	1
9	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
10	42939-3200GT	WIRE LOOM,1.88 DIA. (32 inches long)	1
10-	28443GT	CABLE TIE, 11.5" BLACK	
11	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
12	44133GT	WIRE CABLE,16/4 CON.TPE JKT*	264 inches
13	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
14	88356-127J5GT	SWITCH,LIMIT,W/6.25"SPRING ARM	1
14-	19491GT	CONTACTOR,LIMIT SWITCH	
14-	106433GT	LS SPRING WAND (ZCY91)	
15	16486GT	SCREW,RHM,10-32 X 1.75	
16	6607GT	WASHER,LOCK,#10 PLTD	
17		Ref. PRIMARY BOOM refer to 504.1	
18	74091GT	PIN,1.25DIAX9.13LG,1HOLE	2
19	47377GT	BEARING,1.25 ID X 1.5 OD X .75 measure cylinder before ordering	6
19-	25683GT	BEARING,POLYGON,20DU12 measure cylinder before ordering	
20	94215GT	CYLINDER,PRIMARY LIFT	1
20-	43937GT	VALVE,CB.CBBC-LHN@3200***	
20-	94258GT	SEAL KIT, 94215, 94430 Z-34N from SN 4079; Z-34DC/BE from SN 3431	

503.1 Upper Pivot, Z-34BE, Z-34DC



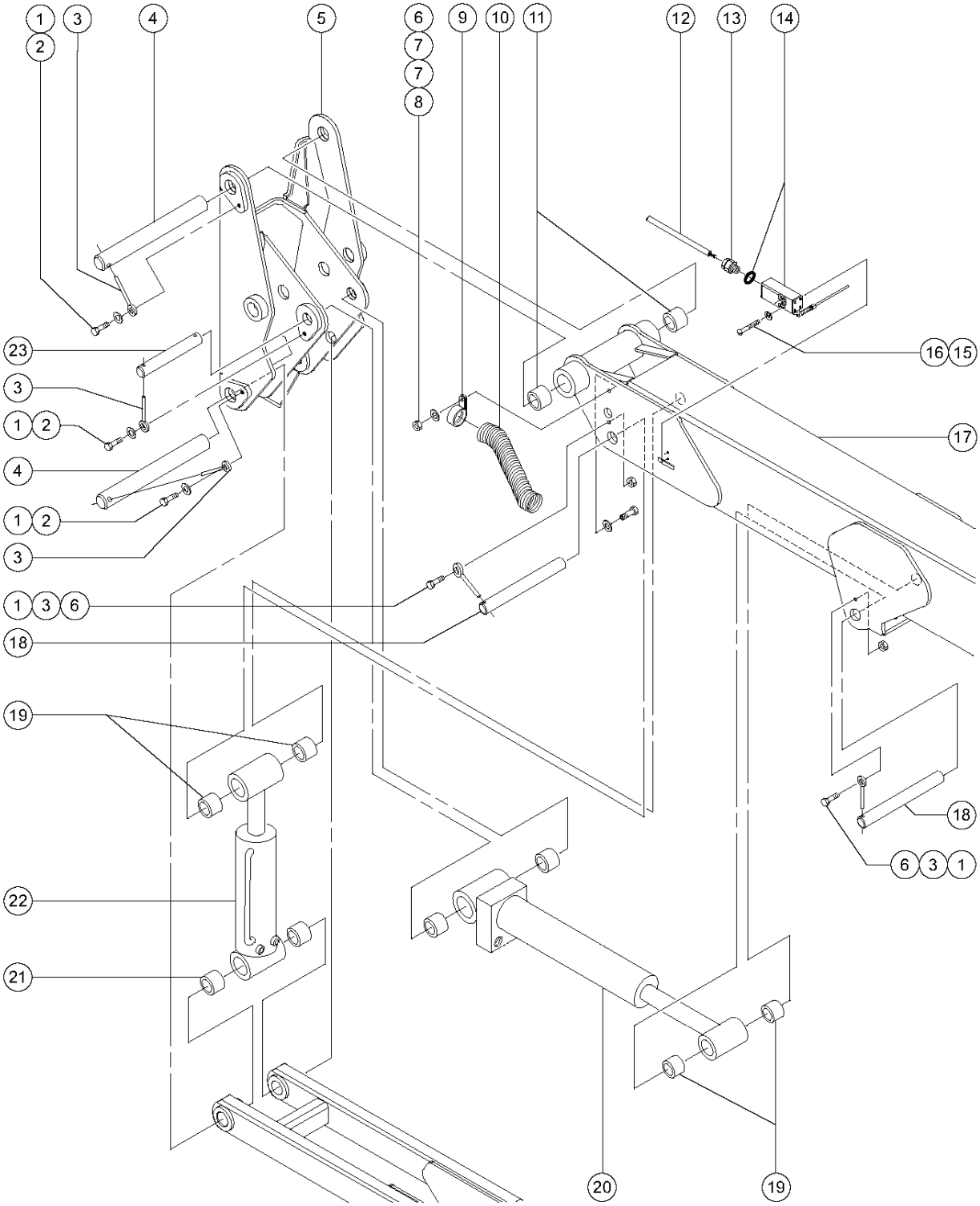
Item	Part No.	Description	Qty.
20-	83085GT	SEAL KIT (74588) Z-34N from SN 3701 to SN 4078; Z-34DC/BE from SN 3176 to 3430	
20-	48402GT	SEAL KIT,42407,42559 CYL,TEXAS Z-34N to SN 3700; Z-34DC/BE to SN 3175	
21	88280GT	BEARING,1.5IDX1.75ODX0.75L measure cylinder before ordering	2
21-	52625GT	BEARING,1.50 X 1.66 X 1.5 measure cylinder before ordering	
22	94216GT	CYLINDER,MASTER	1
22-	94259GT	SEAL KIT, 94216 Z-34N from SN 4135; Z-34DC/BE from SN 3466; check stamp on cylinder prior to ordering	
22-	52620GT	SEAL KIT-EXT CYL & SLAVE CYL.* Z-34N from SN 3599 to SN 4134; Z-34DC/BE from SN 3003 to 3465; check stamp on cylinder prior to ordering	
22-	48400GT	SEAL KIT,42405 CYL.TEXAS Z-34N to SN 3598; Z-34DC/BE to SN 3002; check stamp on cylinder prior to ordering	
23	36198GT	PIN,1.25DIAX8.12LG,1HOLE	1
24	824029GT	NUT, TL FLG, 3/8-16, G, ZAG	1

503.2 Upper Pivot, Z-34N



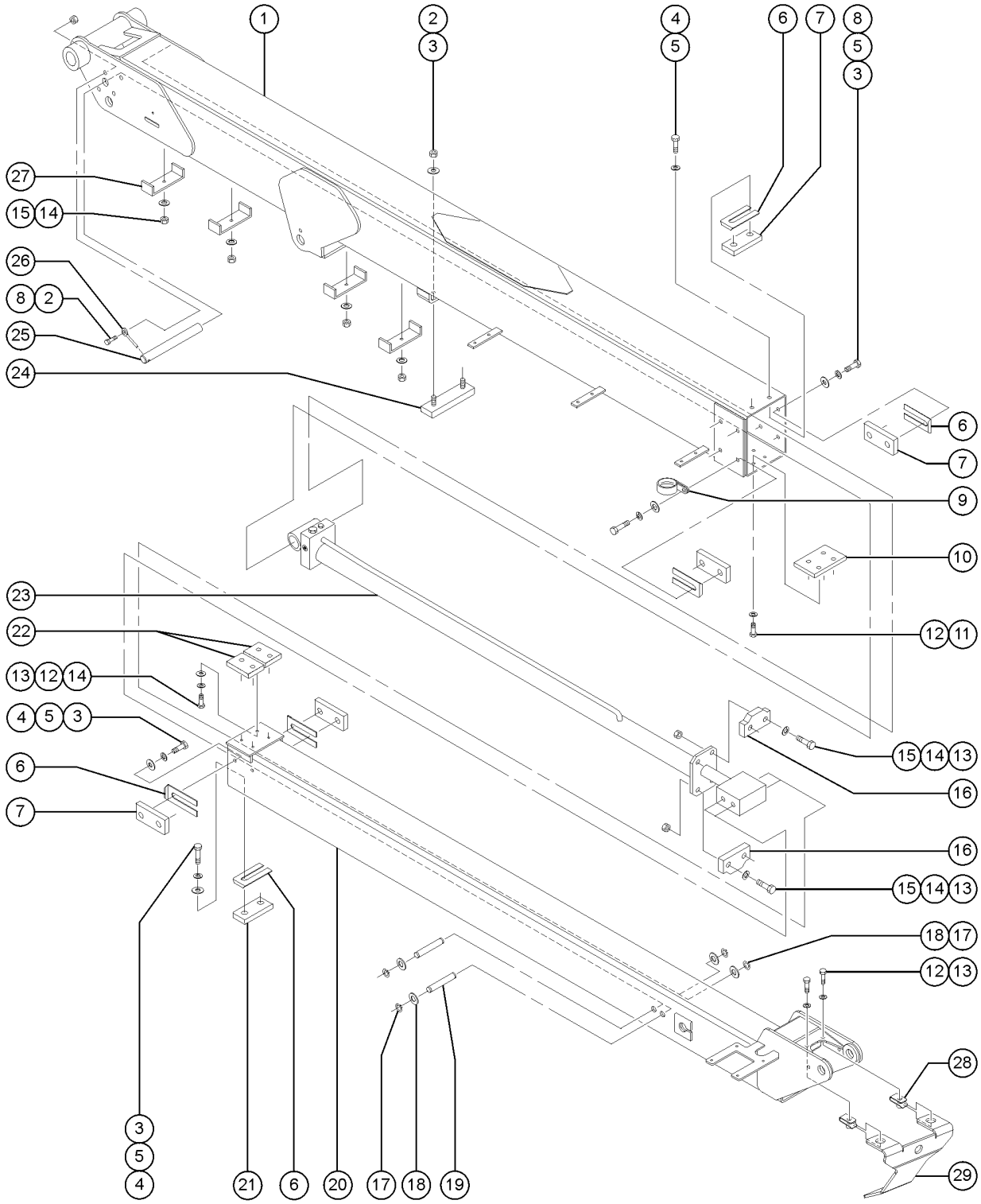
Item	Part No.	Description	Qty.
1	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
2	6021GT	WASHER, LOCK, .375	
3	825019GT	ROD END, .375X3.69, ZAG	4
4	36194GT	PIN,1.50DIAX15.13LG,1HOLE	2
5	40447GT	UPPER MIDPIVOT ASSY,Z34 & Z34N	1
5-	34245GT	BEARING,1.25IDX1.50X1.25L	
6	7713GT	NUT, LP NYLOCK, 3/8-16	
7	5397GT	WASHER, FLAT, USS, 5/16-18	
8	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
9	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
10	42939-3200GT	WIRE LOOM,1.88 DIA. (32 inches long)	1
10-	28443GT	CABLE TIE, 11.5" BLACK	
11	45071GT	BEARING,1.5IDX1.75ODX1.5L	2
12	44133GT	WIRE CABLE,16/4 CON.TPE JKT*	264 inches
13	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
14A	88356-127J5GT	SWITCH,LIMIT,W/6.25"SPRING ARM Z-34N to SN 4743; Z-34DC/BE to SN 3882	
14A-	19491GT	CONTACTOR,LIMIT SWITCH	
14A-	22359GT	SPRING ARM,LIMIT SWITCH,6.25"	
14B	88356-127J5GT	SWITCH,LIMIT,W/6.25"SPRING ARM Z-34N from SN 4744; Z-34DC/BE from SN 3883	
14B	106433GT	LS SPRING WAND (ZCY91)	
15	16486GT	SCREW,RHM,10-32 X 1.75	
16	6607GT	WASHER,LOCK,#10 PLTD	
17		Ref. Primary Boom (refer to 504.1)	
18	74091GT	PIN,1.25DIAX9.13LG,1HOLE	2
19	47377GT	BEARING,1.25 ID X 1.5 OD X .75	6
20	94215GT	CYLINDER,PRIMARY LIFT	1
20-	43937GT	VALVE,CB.CBBC-LHN@3200***	

503.2 Upper Pivot, Z-34N



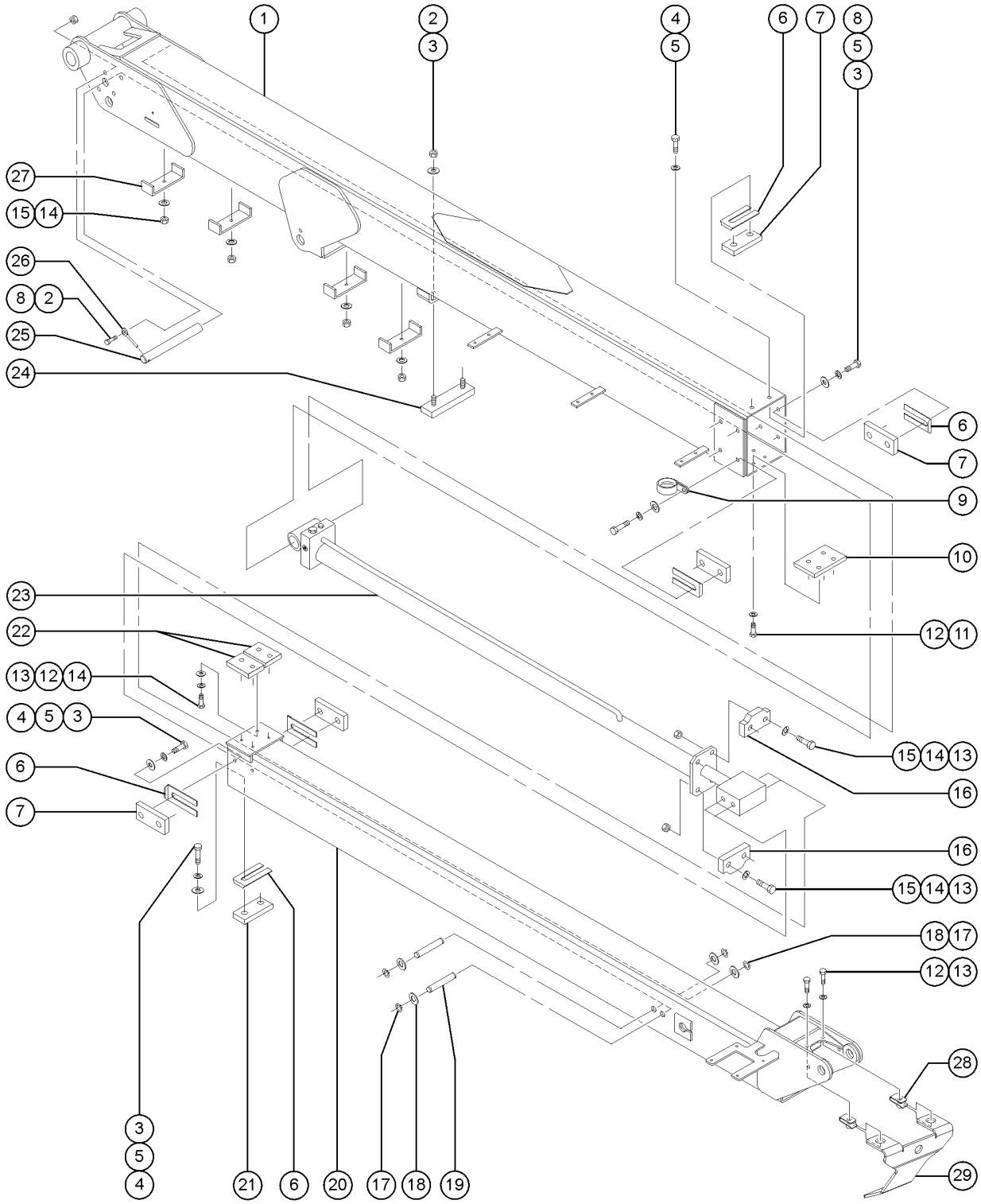
Item	Part No.	Description	Qty.
20-	94258GT	SEAL KIT, 94215, 94430 Z-34N from SN 4079; Z-34DC/BE from SN 3431	
20-	83085GT	SEAL KIT (74588) Z-34N from SN 3701 to SN 4078; Z-34DC/BE from SN 3176 to 3430	
20-	48402GT	SEAL KIT,42407,42559 CYL,TEXAS Z-34N to SN 3700; Z-34DC/BE to SN 3175	
21	88280GT	BEARING,1.5IDX1.75ODX0.75L	2
22	94216GT	CYLINDER,MASTER	1
22-	94259GT	SEAL KIT, 94216 Z-34N from SN 4135; Z-34DC/BE from SN 3466; check stamp on cylinder prior to ordering	
22-	52620GT	SEAL KIT-EXT CYL & SLAVE CYL.* Z-34N from SN 3599 to SN 4134; Z-34DC/BE from SN 3003 to 3465; check stamp on cylinder prior to ordering	
22-	48400GT	SEAL KIT,42405 CYL,TEXAS Z-34N to SN 3598; Z-34DC/BE to SN 3002	
23	36198GT	PIN,1.25DIAX8.12LG,1HOLE	1

504.1 Primary and Extension Booms, Z-34BE, Z-34DC



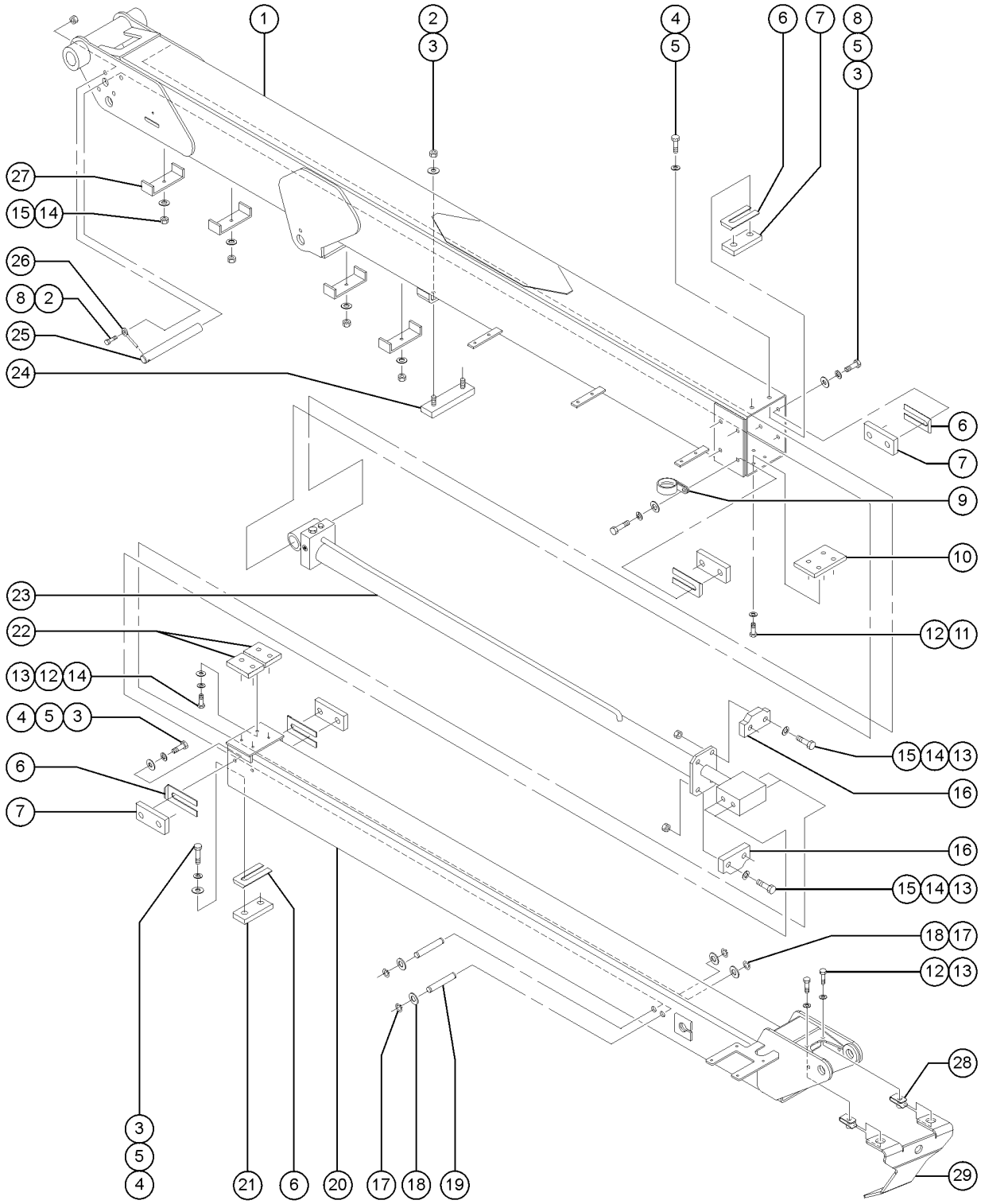
Item	Part No.	Description	Qty.
	42356GT	FLATBAR,PINCH GUARD CE models	
	56934GT	PAD,REST,1"THICK,FLANGED CE models	
	74263GT	ANGLE,PINCH GUARD CE models	
1	40450GT	PRIMARY BOOM TUBE ASSEMBLY Z-34N to SN 2795; Z-34CD/BE to SN 2005	1
1-	62504GT	PRIMARY BOOM TUBE ASSY Z34DC Z-34N from SN 2796; Z-34DC/BE from SN 2006	1
2	7713GT	NUT, LP NYLOCK, 3/8-16	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
5	6021GT	WASHER, LOCK, .375	
6	42502GT	SHIM,SIDE PAD 22GA.	2
6-	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
7	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	2
8	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
9	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
10	42621GT	WEAR PAD,4 X 4 X .75 W/NUTS	1
10-	36221GT	WEAR PAD,PRIMARY BOOM Use on older wear pads that has holes every 2 inch in a square shape, if not then use 42621	
11	6090GT	SCREW, HHC, 1/4-20 X .75	
12	6356GT	WASHER, LOCK, .25	
13	6888GT	SCREW, HHC, 1/4-20 X 1	
14	6638GT	WASHER, FLAT, USS, 1/4"Y	
15	6091GT	NUT,NYLOCK,1/4-20	
16	74066GT	WEAR PAD,EXT CYL***	2
17	10262GT	SNAP RING,EXTERNAL,.75 DIA.	4
18	6563GT	WASHER,SHIM,.75 X 1.125 X.030	6
19	36192GT	PIN,0.75DIAX5.51LG,2RING	2
20A	36492-SGT	WELDMENT,EXTENSION BOOM Z-34N to SN 3075; Z-34DC/BE to SN 2308	1
20B	139842GT	EXT BOOM ASSY,Z34 RETROFIT Z-34N from SN 3076 to SN 8683; Z-34DC/BE from SN 2309 to SN 7773	
20C	147489GT	WELDMENT, EXT BOOM, Z34 Z-34N from SN 8684; Z-34DC/BE from SN 7774	1

504.1 Primary and Extension Booms, Z-34BE, Z-34DC



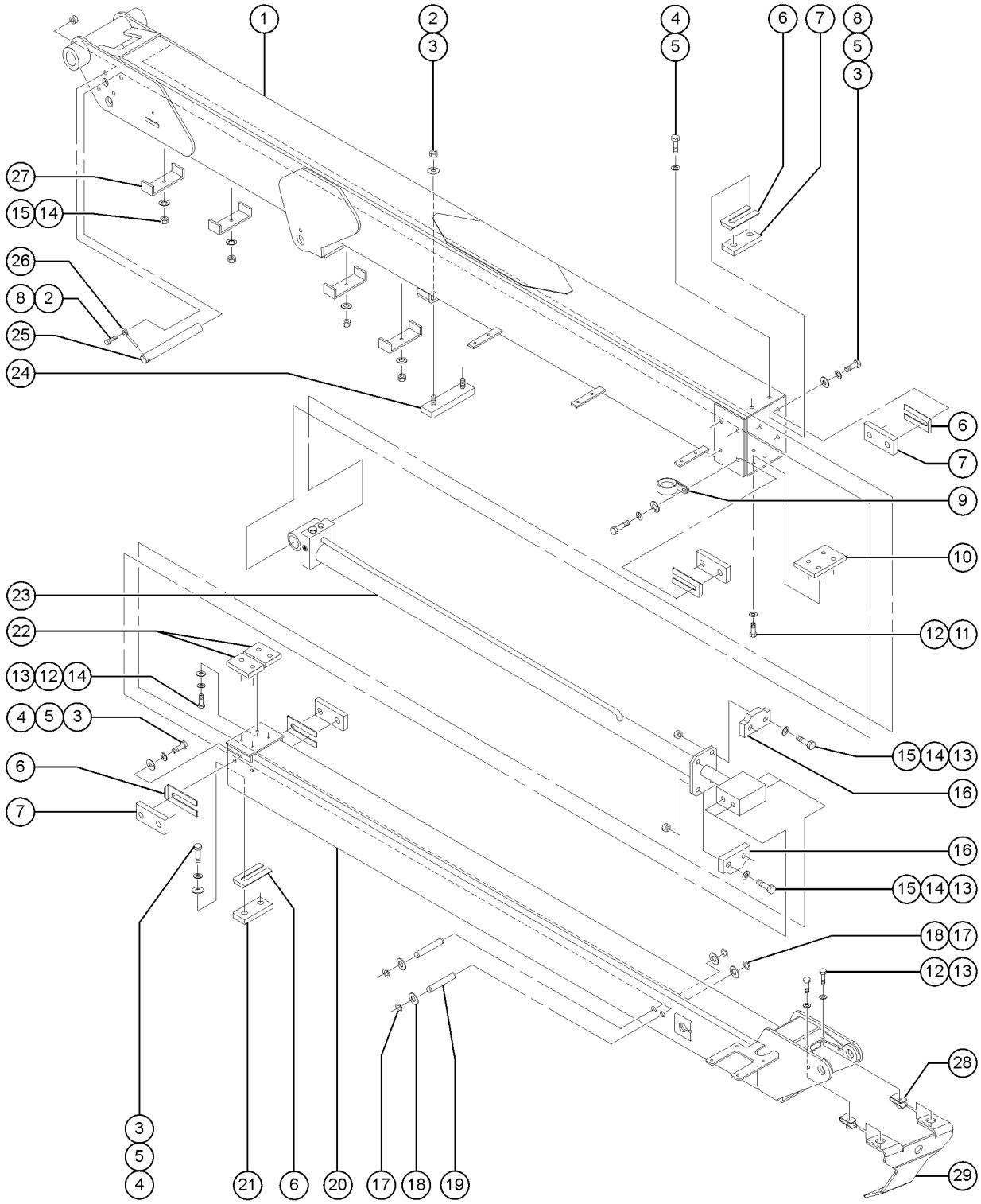
Item	Part No.	Description	Qty.
21	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	6
22	45745GT	WEAR PAD,4 X 2 X.50 THK.BLACK	2
23A	48406GT	SEAL KIT,42411 & 42408 for 42408GT (Z-34N to SN 4017; Z-34DC/BE to SN 3327)	1
23B	83086GT	SEAL KIT,74998 for 74998GT (Z-34N from SN 4018 to 4077; Z-34DC/BE from SN 3328 to 3428)	1
23C		CYLINDER,EXTENSION no longer available; check supplier Z032-A0001 for seal kit; replaced by 94212	1
23C-	36648GT	VALVE,COUNTERBALANCE 2500 PSI* for 147138GT (top)	1
23C-	74508GT	VALVE,CHECK,COBA-X*N 200PSI PO for 147138GT (bottom)	1
23C-	74509GT	VALVE,CHECK,CXAD-XCN,30PSI for 147138GT (side)	1
23C-	147143GT	SEAL KIT,147138 & 147139 for 147138GT	1
23D	94212GT	CYLINDER,EXTENSION check supplier 83E163-A for seal kit,(No Longer Available,Replaced By 1298670GT)	1
23D-	36648GT	VALVE,COUNTERBALANCE 2500 PSI* for 94212GT	1
23D-	74508GT	VALVE,CHECK,COBA-X*N 200PSI PO for 94212GT	1
23D-	74509GT	VALVE,CHECK,CXAD-XCN,30PSI for 94212GT	1
23D-	94255GT	SEAL KIT,94212 for 94212GT	
23E	1298670GT	CYLINDER, EXTENSION, Z34	1
24	36413GT	REST PAD,PRIMARY BOOM Z-34N to SN 2768; Z-34DC/BE to SN 2005	1
24-	56849GT	PAD,REST,1"THICK,W/STUDS* Z-34N from SN 2796 to 3346; Z-34DC/BE from SN 2006 to 2402	
24-	56849GT	PAD,REST,1"THICK,W/STUDS* Z-34N from SN 3347; Z-34DC/BE from SN 2403	
25	101557GT	PIN,1.00DIAX9.01LG,THREADED	1
26	825019GT	ROD END, .375X3.69, ZAG	1
27	54530GT	CLAMP,HOSE,ALUMINUM	4
28	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
29	147079GT	BRACKET, HOSE ROUTING from SN Z34N10-8858	1
29-	56361GT	CABLE TIE,BUTTON,BLACK,14.75LG	

504.2 Primary and Extension Booms, Z-34N



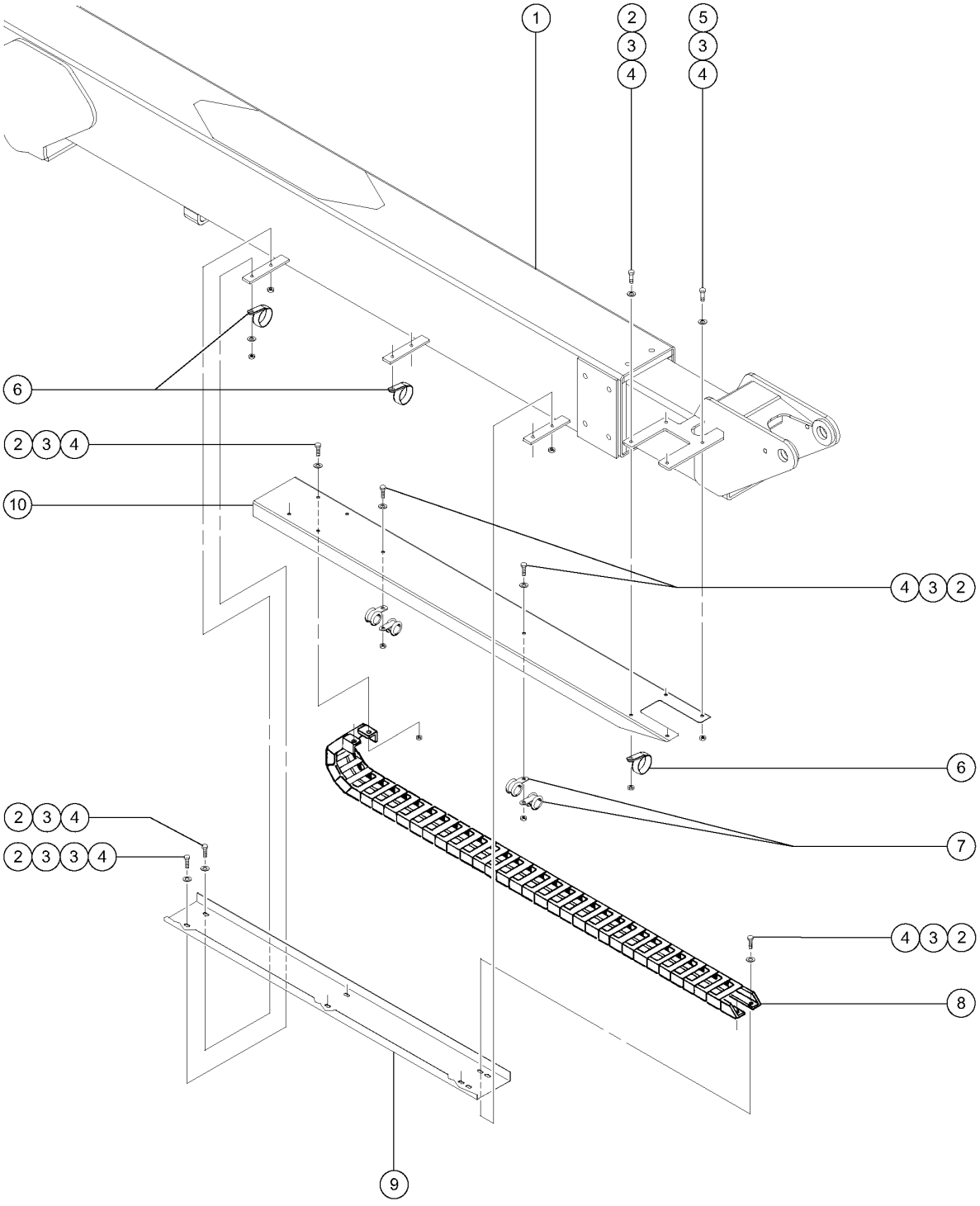
Item	Part No.	Description	Qty.
	42356GT	FLATBAR,PINCH GUARD CE models	
	56934GT	PAD,REST,1"THICK,FLANGED CE models	
	74263GT	ANGLE,PINCH GUARD CE models	
1	40450GT	PRIMARY BOOM TUBE ASSEMBLY Z-34N to SN 2795; Z-34CD/BE to SN 2005	
1-	62505GT	PRIMARY BOOM TUBE ASSY Z34N Z-34N from SN 2796 to 4017; Z-34DC/BE from SN 2006 to 3345	1
1-	77728GT	PRIMARY BOOM TUBE ASSY Z34IC** Z34N from SN 4018; Z-34DC/BE from SN 3346	
2	7713GT	NUT, LP NYLOCK, 3/8-16	
3	5397GT	WASHER, FLAT, USS, 5/16-18	
4	77692GT	SCREW,HHC,3/8-16 X 1 GRD 8	
5	6021GT	WASHER, LOCK, .375	
6	42502GT	SHIM,SIDE PAD 22GA.	2
6-	29080GT	SHIM,WEAR PAD,5X 1.5 16GA	
7	34125GT	WEAR PAD,5 X 1.5 X .75 W/NUTS	2
8	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
9	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	1
10	42621GT	WEAR PAD,4 X 4 X .75 W/NUTS	1
11	6090GT	SCREW, HHC, 1/4-20 X .75	
12	6356GT	WASHER, LOCK, .25	
13	6888GT	SCREW, HHC, 1/4-20 X 1	
14	6638GT	WASHER, FLAT, USS, 1/4"Y	
15	6091GT	NUT,NYLOCK,1/4-20	
16	74066GT	WEAR PAD,EXT CYL***	2
17	10262GT	SNAP RING,EXTERNAL,.75 DIA.	4
18	6563GT	WASHER,SHIM,.75 X 1.125 X.030	6
19	36192GT	PIN,0.75DIAX5.51LG,2RING	2
20A	36492-SGT	WELDMENT,EXTENSION BOOM Z-34N to SN 3075; Z-34DC/BE to SN 2308	
20B	139842GT	EXT BOOM ASSY,Z34 RETROFIT Z-34N from SN 3076 to SN 8683; Z-34DC/BE from SN 2309 to SN 7773	
20C	147489GT	WELDMENT, EXT BOOM, Z34 Z-34N from SN 8684; Z-34DC/BE from SN 7774	1

504.2 Primary and Extension Booms, Z-34N



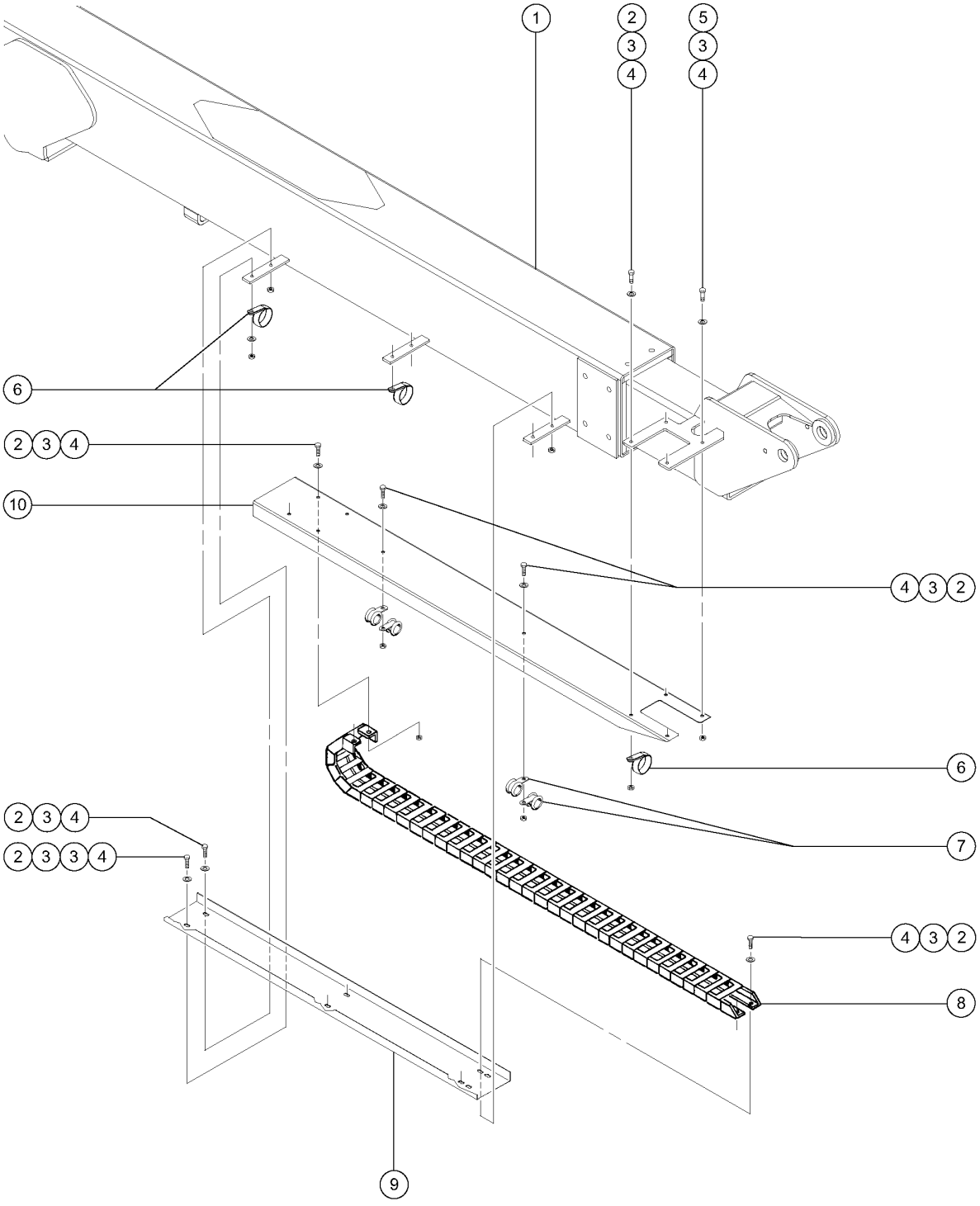
Item	Part No.	Description	Qty.
21	30138GT	WEAR PAD,5 X 1.5 X .625 W/NUTS	6
22	45745GT	WEAR PAD,4 X 2 X.50 THK.BLACK	2
23A	48406GT	SEAL KIT,42411 & 42408 for 42408 (Z-34N to SN 4017; Z-34DC/BE to SN 3327)	
23B	83086GT	SEAL KIT,74998 for 74998 (Z-34N from SN 4018 to 4077; Z-34DC/BE from SN 3328 to 3428)	
23C		CYLINDER,EXTENSION no longer available; check supplier Z032-A0001 for seal kit; replaced by 94212	1
23C-	36648GT	VALVE,COUNTERBALANCE 2500 PSI* for 147138 (top)	1
23C-	74508GT	VALVE,CHECK,COBA-X*N 200PSI PO for 147138 (bottom)	1
23C-	74509GT	VALVE,CHECK,CXAD-XCN,30PSI for 147138 (side)	1
23C-	147143GT	SEAL KIT,147138 & 147139 for 147138	1
23D	94212GT	CYLINDER,EXTENSION check supplier 83E163-A for seal kit,(No Longer Available,Replaced By 1298670GT)	1
23D-	36648GT	VALVE,COUNTERBALANCE 2500 PSI* for 94212	1
23D-	74508GT	VALVE,CHECK,COBA-X*N 200PSI PO for 94212	1
23D-	74509GT	VALVE,CHECK,CXAD-XCN,30PSI for 94212	1
23D-	94255GT	SEAL KIT,94212 for 94212	
23E	1298670GT	CYLINDER, EXTENSION, Z34	1
24A	36413GT	REST PAD,PRIMARY BOOM Z-34N to SN 2768; Z-34DC/BE to SN 2005	
24B	56849GT	PAD,REST,1"THICK,W/STUDS* Z-34N from SN 2796 to 3346; Z-34DC/BE from SN 2006 to 2402	
24C	56849GT	PAD,REST,1"THICK,W/STUDS* Z-34N from SN 3347; Z-34DC/BE from SN 2403	
25	101557GT	PIN,1.00DIAX9.01LG,THREADED	1
26	825019GT	ROD END, .375X3.69, ZAG	1
27	54530GT	CLAMP,HOSE,ALUMINUM	4
28	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	2
29	147079GT	BRACKET, HOSE ROUTING from SN Z34N10-8858	1
29-	56361GT	CABLE TIE,BUTTON,BLACK,14.75LG	

505.1 Cable Track



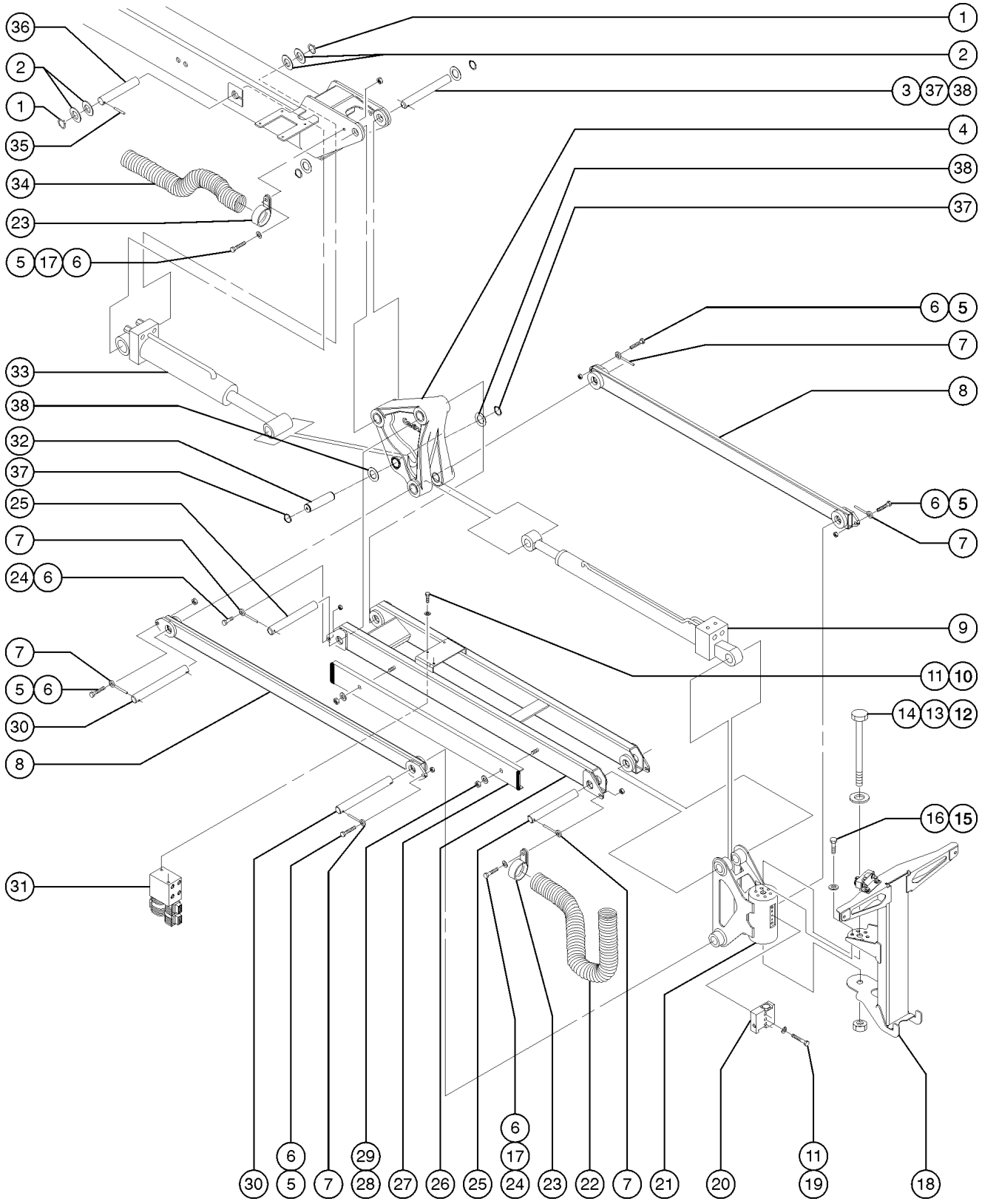
Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	6888GT	SCREW, HHC, 1/4-20 X 1	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	6091GT	NUT,NYLOCK,1/4-20	
5	6090GT	SCREW, HHC, 1/4-20 X .75	
6	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	3
7	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	4
8A	42763GT	TRACK,PLASTIC CABLE,25 LINK 4" Z-34N to SN 8741; Z-34DC/BE to SN 7635	1
8A-	58919GT	REPAIR LINK,7 LINKS*** for 42763GT	
8A-	58927GT	LINK,NYLATRAC KS6-5.4*** for 42763GT	
8A-	58920GT	REPAIR LINK END SET (42763)* for 42763GT	
8B	139537GT	CABLE TRACK,NYLATRAC,26 LINK Z-34N from SN 8742; Z-34DC/BE from SN 7636	1
8B-	139542GT	LINK,NYLATRAC,KS400 for 139537GT	
8B-	139540GT	REPAIR LINK,NYLATRAC,7 LINKS for 139537GT	
8B-	139541GT	BRACKET SET,NYLATRAC,KS400 for 139537GT	
9A	42694PGT	CHANNEL,LWR, TRACK PAINTED** Z-34N to SN 2761; Z-34DC/BE to SN 2005	1
9A-	27258GT	TRIM,RUBBER EDGE,5/8 (BY INCH)	
9B-	56983PGT	CHANNEL,LWR TRAY PLASTIC TK ** Z-34N from SN 2762; Z-34DC/BE from SN 2006	1
9B-	27258GT	TRIM,RUBBER EDGE,5/8 (BY INCH) order as needed	
10	42693P-SGT	CHANNEL,UPR, TRACK PAINTED Z-34N to SN 3075; Z-34DC/BE to SN 2307	1
10-	74119PGT	CHANNEL, CABLE TRACK, UPPER Z-34N from SN 3076; Z-34DC/BE from SN 2308	

505.2 Cable Track, Z-34N



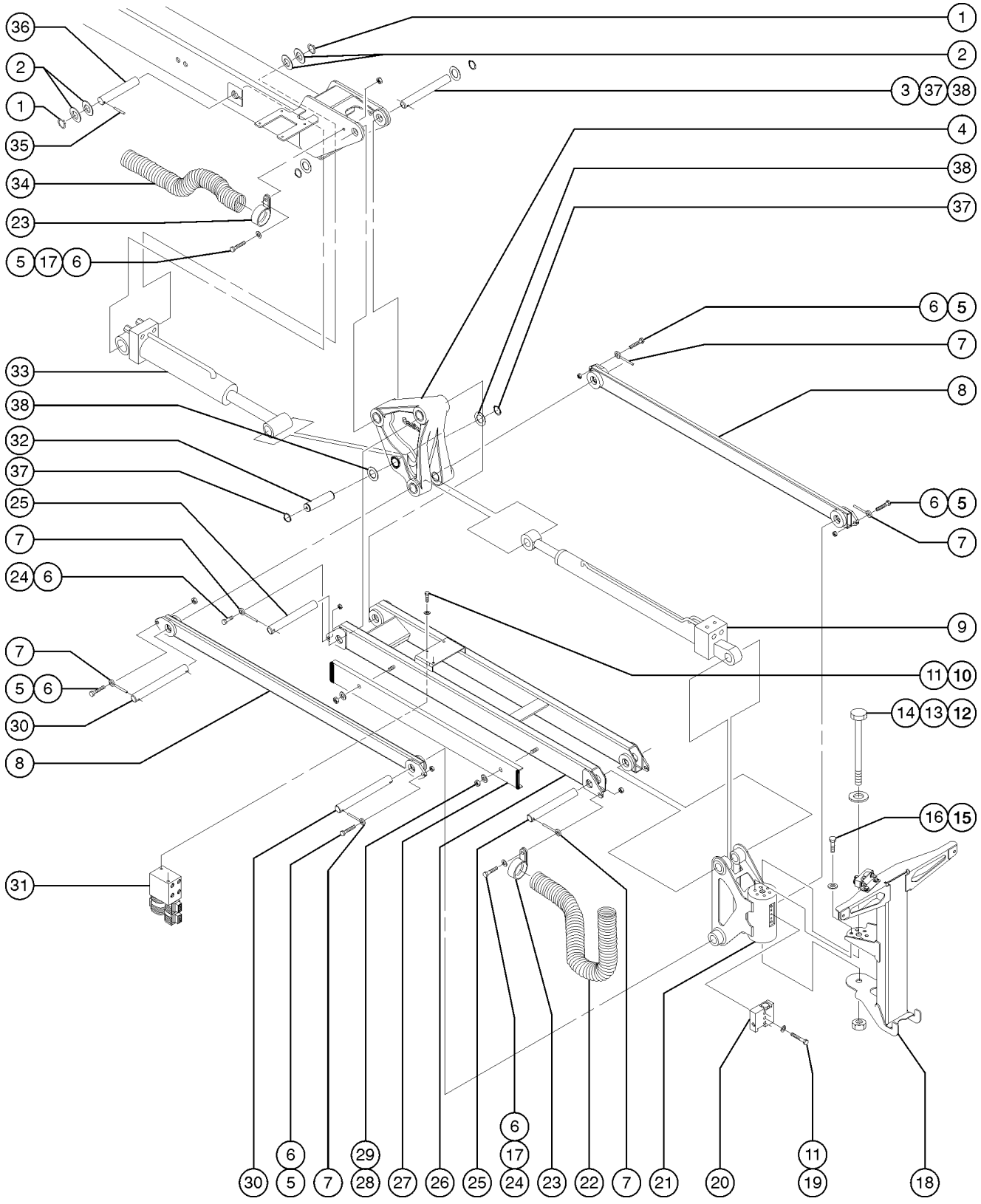
Item	Part No.	Description	Qty.
1		Ref. Primary and Extension Booms (refer to 504.1)	
2	6888GT	SCREW, HHC, 1/4-20 X 1	
3	6638GT	WASHER, FLAT, USS, 1/4"Y	
4	6091GT	NUT,NYLOCK,1/4-20	
5	6090GT	SCREW, HHC, 1/4-20 X .75	
6	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	3
7	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	4
8A	42763GT	TRACK,PLASTIC CABLE,25 LINK 4" Z-34N to SN 8741; Z-34DC/BE to SN 7635	1
8A-	58919GT	REPAIR LINK,7 LINKS*** for 42763	
8A-	58927GT	LINK,NYLATRAC KS6-5.4*** for 42763	
8A-	58920GT	REPAIR LINK END SET (42763)* for 42763	
8B	139537GT	CABLE TRACK,NYLATRAC,26 LINK Z-34N from SN 8742; Z-34DC/BE from SN 7636	1
8B-	139542GT	LINK,NYLATRAC,KS400 for 139537	
8B-	139540GT	REPAIR LINK,NYLATRAC,7 LINKS for 139537	
8B-	139541GT	BRACKET SET,NYLATRAC,KS400 for 139537	
9A	42694PGT	CHANNEL,LWR, TRACK PAINTED** Z-34N to SN 2761; Z-34DC/BE to SN 2005	1
9A-	27258GT	TRIM,RUBBER EDGE,5/8 (BY INCH)	
9B	56983PGT	CHANNEL,LWR TRAY PLASTIC TK ** Z-34N from SN 2762; Z-34DC/BE from SN 2006	1
9B-	27258GT	TRIM,RUBBER EDGE,5/8 (BY INCH) order as needed	
10A	42693P-SGT	CHANNEL,UPR, TRACK PAINTED Z-34N to SN 3075; Z-34DC/BE to SN 2307	
10B	74119PGT	CHANNEL, CABLE TRACK, UPPER Z-34N from SN 3076; Z-34DC/BE from SN 2308	

506.1 Jib Boom and Platform Rotator



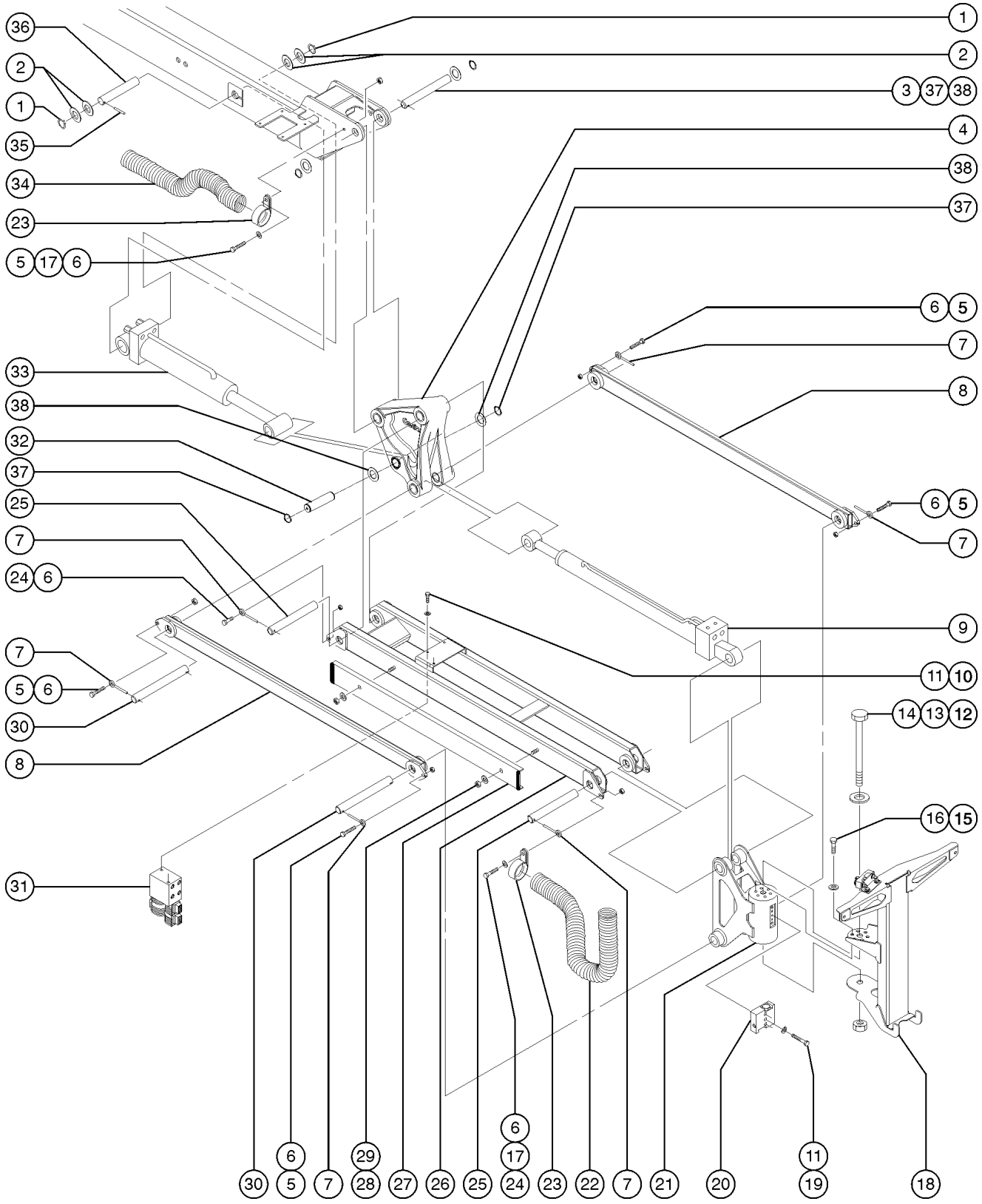
Item	Part No.	Description	Qty.
1	74019GT	SNAP RING,EXTERNAL	2
2	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	2
3A	T107884GT	PIN,1.25DIAX7.00LG,1HOLE Z-34N to SN 8683; Z-34DC/BE to SN 7564	1
3B	128550GT	PIN,1.25DIAX7.64LG,2RING Z-34N from SN 8684; Z-34DC/BE from SN 7565	1
4	37128GT	BELLCRANK ASSEMBLY, Z30N,Z34** Z-34N to SN 3295; Z-34DC/BE to SN 2053	1
4A	74587GT	BELLCRANK ASSEMBLY, Z30N,Z34** Z-34N from SN 3296; Z-34DC/BE from SN 2054	1
4-	74728GT	BEARING,FL,1.25IDX1.5ODX2.50L	
4-	74865GT	BEARING,FL,1.25IDX1.50ODX1.25L	
4-	74866GT	BEARING,1.25IDX1.50ODX1.25L	
5	8516GT	SCREW, HCC, 3/8-16 X 1.50	
6	4828GT	NUT, NYLOCK, 3/8-16	
7	825019GT	ROD END, .375X3.69, ZAG	8
8	36054-SGT	COMPRESSION MEMBER (BORED)***	2
9A	94218GT	CYLINDER,JIB Z-34N from SN 4117; Z-34DC/BE from SN 3459	1
9A-	94261GT	SEAL KIT,94218 Z-34N from SN 4117; Z-34DC/BE from SN 3459 (Identify part number on cylinder before ordering. For cylinder 147142, order 147147)	
9A-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000** for 94218	
9A-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	
9B	147147GT	SEAL KIT,147142 for cylinder 147142GT, Z-34N from SN 4117; Z-34DC/BE from SN 3459 (Identify part number on cylinder before ordering. For cylinder 94218, order 94261)	
9C	83087GT	SEAL KIT (74593) Z-34N from SN 3972 to SN 4116; Z-34DC/BE from SN 3298 to 3458	
9D	48405GT	SEAL KIT,CYLINDER*** Z-34N to SN 3971; Z-34DC/BE to SN 3297	
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	6356GT	WASHER, LOCK, .25	
12	73928GT	SCREW,HHC,1-8 X 11,GRD 5*** Z-34N to SN 2547; Z-34DC/BE to SN 1891	
12-	56925GT	SCREW,HHC,3/4-10 X 9.5 GR 8 YE Z-34N from SN 2548; Z-34DC/BE from SN 1892	
13	29605GT	WASHER,LOCK,1" Z-34N to SN 2547; Z-34DC/BE to SN 1891	
13-	33278GT	WASHER, FLAT, .75 HARDENED Z-34N from SN 2548; Z-34DC/BE from SN 1892	
14	33265GT	NUT,HEX,1-8 Z-34N to SN 2547; Z-34DC/BE to SN 1891	

506.1 Jib Boom and Platform Rotator



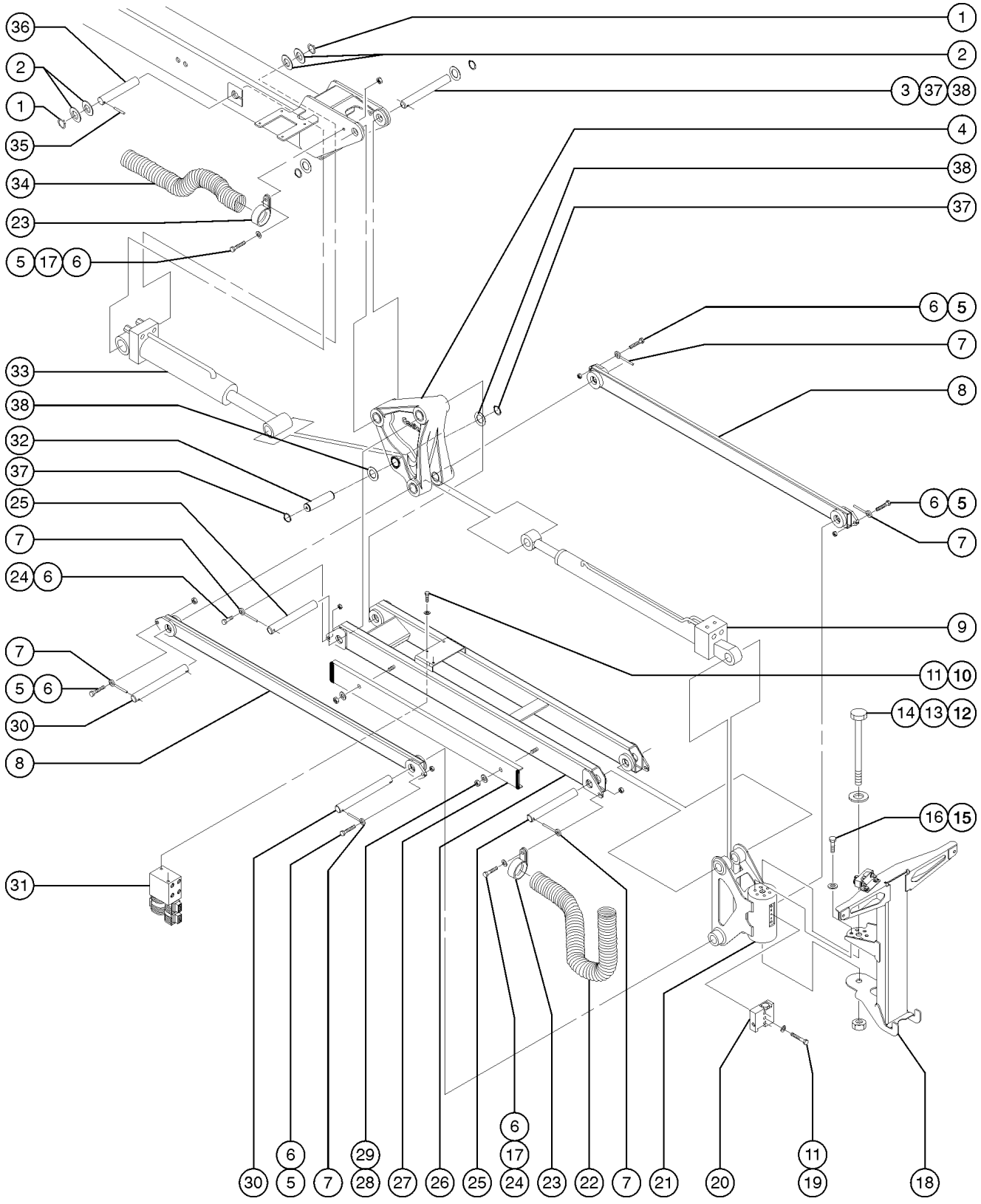
Item	Part No.	Description	Qty.
14-	77051GT	NUT,NYLOCK,3/4-10,GRD.8 Z-34N from SN 2548; Z-34DC/BE from SN 1892	
15	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5 Z-34N to SN 2547; Z-34DC/BE to SN 1891	
15-	94195GT	SCREW,HHC,3/8-16 X .75,GR 8 Z-34N from SN 2548; Z-34DC/BE from SN 1892	
16	6033GT	WASHER,LOCK,0.5" Z-34N to SN 2547; Z-34DC/BE to SN 1891	
16-	6097GT	WASHER, FLAT, USS, 3/8", Y Z-34N from SN 2548; Z-34DC/BE from SN 1892	
17	5397GT	WASHER, FLAT, USS, 5/16-18	
18	36249-SGT	PLATFORM SUPPORT WELD.Z30N,Z34 Z-34N to SN 2547; Z-34DC/BE to SN 1891 (Component no longer available. For first-time replacment, must order 56500 platform support, 233717 rotator and platform. Refer to 602.1)	1
18-	56500-SGT	WELDMENT,PLATFORM SUPPORT*** Z-34N from SN 2548; Z-34DC/BE from SN 1892	
19	6145GT	SCREW, HHC, 1/4-20 X 1.5	
20		Ref. Platform Rotator Manifold refer to 703.1	
21		ROTATOR,HELICAL,PLATFORM*** Z-34N to SN 2547; Z-34DC/BE to SN 1891 (component no longer available)	1
21-	65842GT	SEAL KIT,UNIVERSAL,9K ROTATOR*	
21-	31498GT	BEARING KIT,ROTATOR,9K***	
21-	13852GT	VALVE ASSY,BLEED***	
21A	147369GT	SEAL AND BRG KIT,4.5K ROTATOR* for 94404GT	
21B	233717GT	ROTATOR,PLAT,Z30/34/Z40	1
21B-	233745GT	SEAL AND BRG KIT, 4.5K ROTATOR for 233717GT	
21B-	62510GT	BEARING KIT-PLATFORM ROTATOR**	
21B-	13852GT	VALVE ASSY,BLEED***	
21B-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	
22	42939GT	WIRE LOOM,1.88 DIA.	41 inches
23	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	
24	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
25	36199GT	PIN,1.25DIA.X10.38LG,1HOLE	2
26	36279-SGT	JIB BOOM MACHINED Z-34N to SN 2771: Z-34DC/BE to SN 2005	1
26-	56976-SGT	JIB BOOM MACH*** Z-34N from SN 2772; Z-34DC/BE from SN 2006	
27	36561-SGT	HOSE COVER,JIB BOOM**	1

506.1 Jib Boom and Platform Rotator



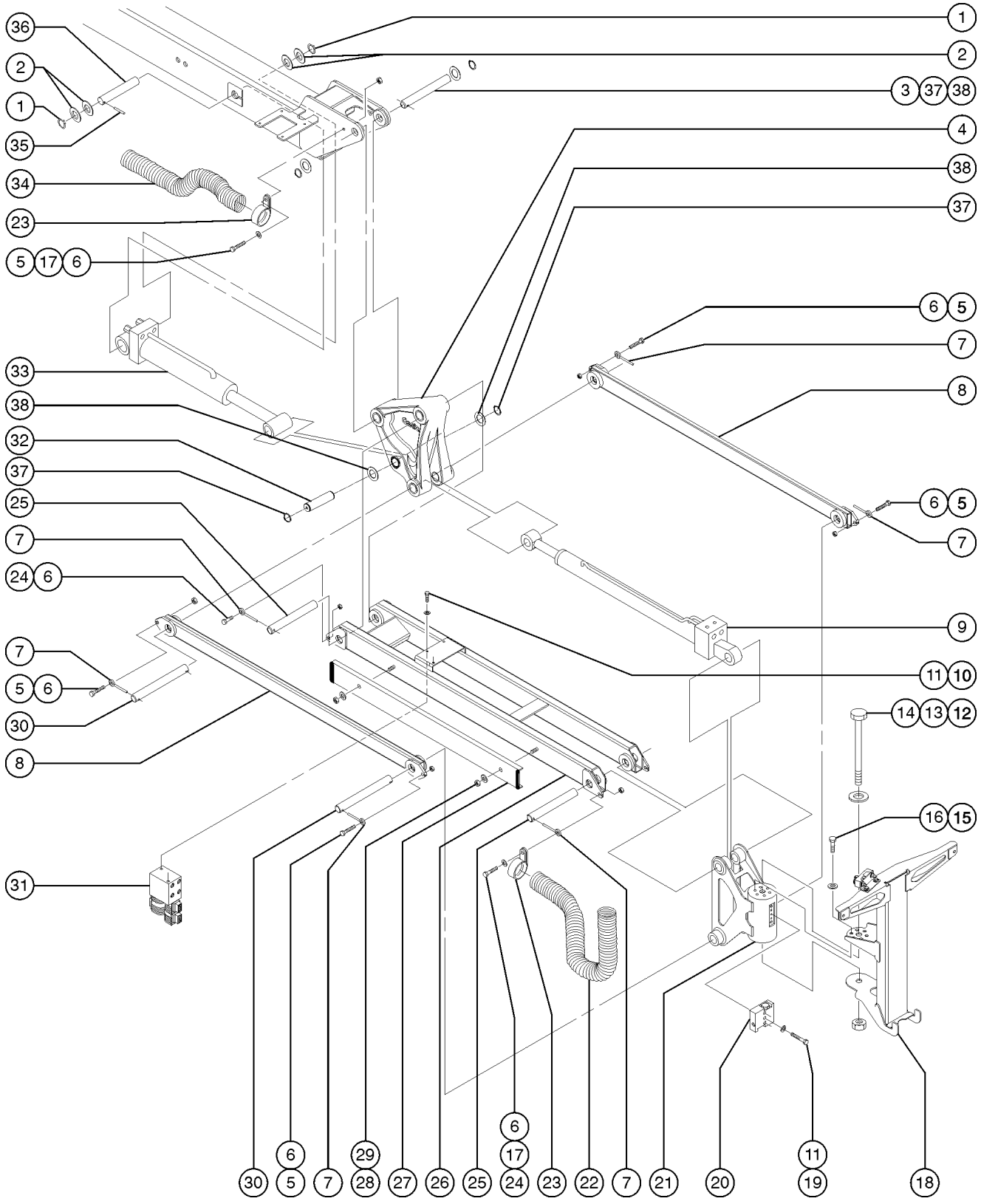
Item	Part No.	Description	Qty.
28	6091GT	NUT,NYLOCK,1/4-20	
29	6638GT	WASHER, FLAT, USS, 1/4"Y	
30	42797GT	PIN,1.25DIAX12.50LG,2HOLE	2
31		Ref. Jib Boom Manifold refer to 703.1	
32	36189GT	PIN,SLAVE CYL,1.25 X 4.38 Z-34N to SN 2775; Z-34DC/BE to SN 1986	1
32A-	56749GT	PIN,SLAVE CYLINDER Z-34N from SN 2776 to 8736; Z-34DC/BE from SN 1987 to 7634	1
32B-	139655GT	PIN,SLAVE CYLINDER Z-34N from SN 8737; Z-34DC/BE from SN 7635	1
33	94217GT	CYLINDER,SLAVE,DONGYANG	1
33-	74735GT	VALVE,COUNTERBALANCE for 94217GT	
33-	40665GT	VALVE,COUNTERBALANCE (36078)** for 94217GT and 147141GT	
33-	74614GT	BUSHING, FLANGED	
33-	25683GT	BEARING,POLYGON,20DU12	
33-	94260GT	SEAL KIT, LEVELING CYLINDER for cylinder 94217GT; check stamp on cylinder prior to ordering	
33-	52620GT	SEAL KIT-EXT CYL & SLAVE CYL.* for cylinder 74968GT, 74589GT, 74454GT and 42404GT; check stamp on cylider prior to ordering	
33-	147146GT	SEAL KIT,147141 cylinder 94217GT (Dongyang) or 147141 (Shin Hung) may be installed, check stamp on cylinder before ordering	
33-	47377GT	BEARING,1.25 ID X 1.5 OD X .75 barrel end, 94217GT and 147141GT	
33-	35088GT	BEARING,FL,1.25IDX1.41ODX.89L rod end, 94217GT and 147141GT	
34	42939GT	WIRE LOOM,1.88 DIA.	45 inches
35	10665GT	PIN,ROLL,.25 X 1.5***	1
36A	36190GT	PIN,SLAVE CYL,1.25 X 6.06*** Z-34N to SN 4017; Z-34DC/BE to SN 3345	1
36B	94153GT	PIN,1.25DIAX5.70LG,2RING Z-34N from SN 4018 to 8857; Z-34DC/BE from SN 3346 to 7773	
36C	50546GT	PIN,1.25DIAX6.36LG,2RING Z-34N from SN 8858; Z-34DC/BE from SN 7774	
37	30217GT	SNAP RING,EXTERNAL,1.25 DIA.** Z-34N from SN 8737; Z-34DC/BE from SN 7635	4
38	30255GT	WASHER,SHIM,1.27 X 2.13 X .062 Z-34N from SN 8737; Z-34DC/BE from SN 7635	

506.2 Jib Boom and Platform Rotator, Z-34N



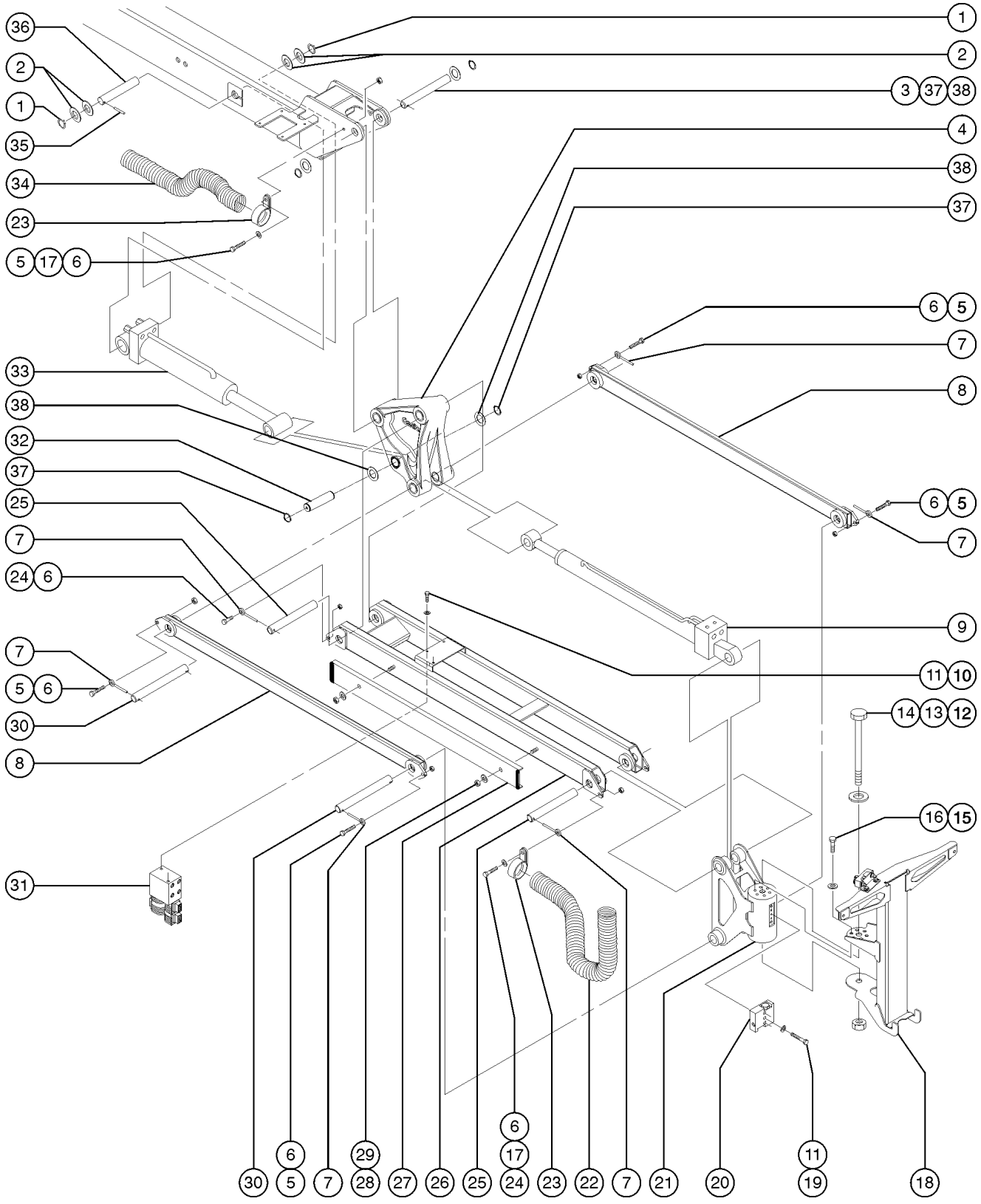
Item	Part No.	Description	Qty.
1	74019GT	SNAP RING,EXTERNAL	2
2	30255GT	WASHER,SHIM,1.27 X 2.13 X .062	2
3A	T107884GT	PIN,1.25DIAX7.00LG,1HOLE Z-34N to SN 8683; Z-34DC/BE to SN 7564	1
3B	128550GT	PIN,1.25DIAX7.64LG,2RING Z-34N from SN 8684; Z-34DC/BE from SN 7565	1
4	37128GT	BELLCRANK ASSEMBLY, Z30N,Z34** Z-34N to SN 3295; Z-34DC/BE to SN 2053	
4A	74587GT	BELLCRANK ASSEMBLY, Z30N,Z34** Z-34N from SN 3296; Z-34DC/BE from SN 2054	
4-	74728GT	BEARING,FL,1.25IDX1.5ODX2.50L	
4-	74865GT	BEARING,FL,1.25IDX1.50ODX1.25L	
4-	74866GT	BEARING,1.25IDX1.50ODX1.25L	
5	8516GT	SCREW, HCC, 3/8-16 X 1.50	
6	4828GT	NUT, NYLOCK, 3/8-16	
7	825019GT	ROD END, .375X3.69, ZAG	8
8	36054-SGT	COMPRESSION MEMBER (BORED)***	2
9A	94218GT	CYLINDER,JIB Z-34N from SN 4117; Z-34DC/BE from SN 3459	1
9A-	94261GT	SEAL KIT,94218 Z-34N from SN 4117; Z-34DC/BE from SN 3459 (Identify part number on cylinder before ordering. For cylinder 147142, order 147147)	
9A-	31106GT	VALVE,CNTERBAL,CBBB-LHN@3000** for 94218	
9A-	47377GT	BEARING,1.25 ID X 1.5 OD X .75	
9B	147147GT	SEAL KIT,147142 for cylinder 147142, Z-34N from SN 4117; Z-34DC/BE from SN 3459 (Identify part number on cylinder before ordering. For cylinder 94218, order 94261)	
9C	83087GT	SEAL KIT (74593) Z-34N from SN 3972 to SN 4116; Z-34DC/BE from SN 3298 to 3458	
9D	48405GT	SEAL KIT,CYLINDER*** Z-34N to SN 3971; Z-34DC/BE to SN 3297	
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	6356GT	WASHER, LOCK, .25	
12	73928GT	SCREW,HHC,1-8 X 11,GRD 5*** Z-34N to SN 2547; Z-34DC/BE to SN 1891	
12-	56925GT	SCREW,HHC,3/4-10 X 9.5 GR 8 YE Z-34N from SN 2548; Z-34DC/BE from SN 1892	
13	29605GT	WASHER,LOCK,1" Z-34N to SN 2547; Z-34DC/BE to SN 1891	
13-	33278GT	WASHER, FLAT, .75 HARDENED	
14	33265GT	NUT,HEX,1-8 Z-34N to SN 2547; Z-34DC/BE to SN 1891	

506.2 Jib Boom and Platform Rotator, Z-34N



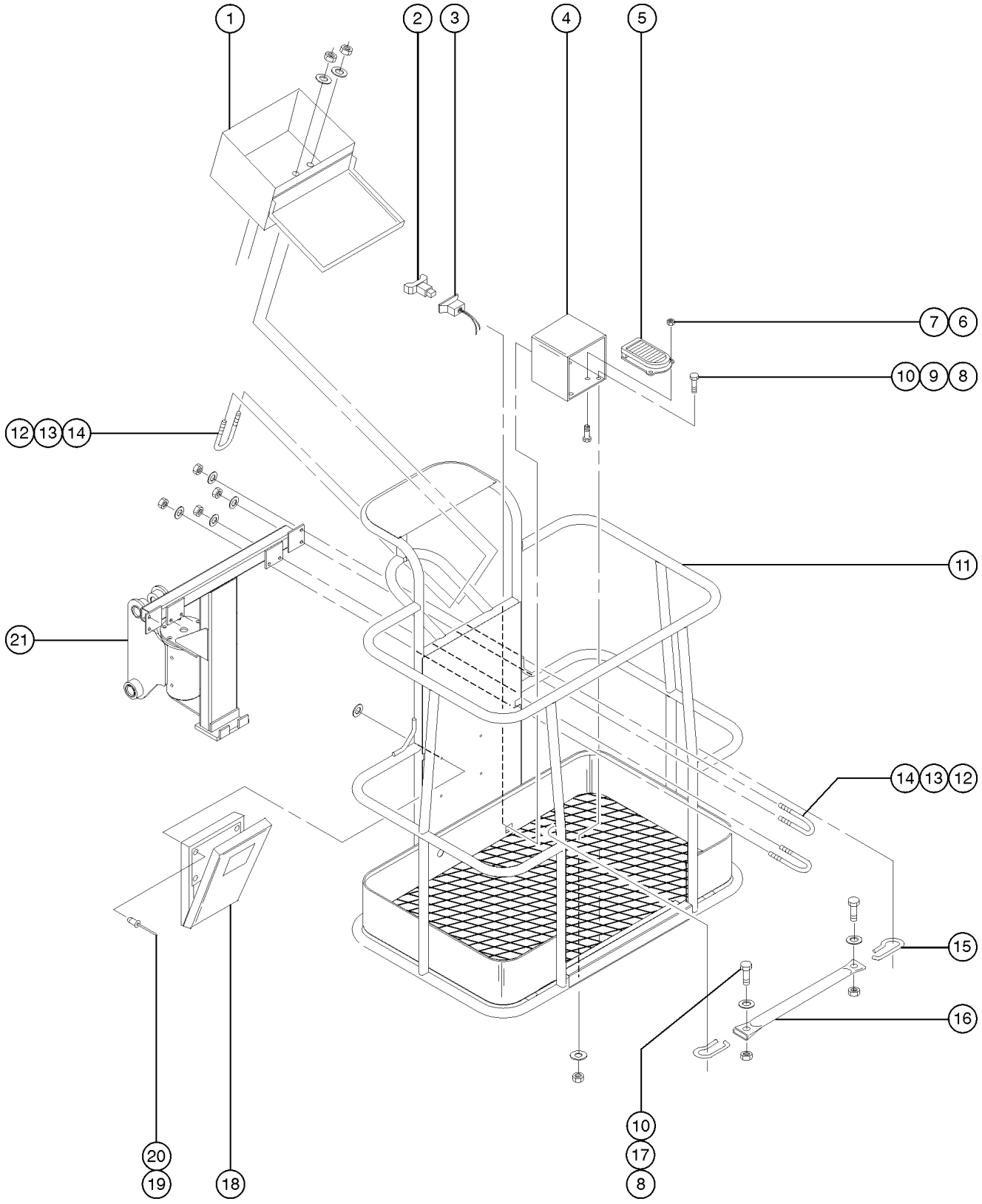
Item	Part No.	Description	Qty.
14-	77051GT	NUT,NYLOCK,3/4-10,GRD.8	
15	10597GT	SCREW,HHC,1/2-13 X 1.25 GR5 Z-34N to SN 2547; Z-34DC/BE to SN 1891	
15-	94195GT	SCREW,HHC,3/8-16 X .75,GR 8	
16	6033GT	WASHER,LOCK,0.5" Z-34N to SN 2547; Z-34DC/BE to SN 1891	
16-	6097GT	WASHER, FLAT, USS, 3/8", Y	
17	5397GT	WASHER, FLAT, USS, 5/16-18	
18	36249-SGT	PLATFORM SUPPORT WELD.Z30N,Z34 Z-34N to SN 2547; Z-34DC/BE to SN 1891 (used for platforms with 'tapered' rails; may not be used with 'straight rail platforms)	
18-	56500-SGT	WELDMENT,PLATFORM SUPPORT*** Z-34N from SN 2548; Z-34DC/BE from SN 1892	
19	6145GT	SCREW, HHC, 1/4-20 X 1.5	
20		Ref. Platform Rotator Manifold (refer to 703.1)	
21A	36062GT	ROTATOR,HELICAL,PLATFORM*** Z-34N to SN 2547; Z-34DC/BE to SN 1891 (component no longer available)	1
21A-	65842GT	SEAL KIT,UNIVERSAL,9K ROTATOR*	
21A-	31498GT	BEARING KIT,ROTATOR,9K***	
21B	233717GT	ROTATOR,PLAT,Z30/34/Z40 Z-34N from SN 2548; Z-34DC/BE from SN 1892	1
21B-	233745GT	SEAL AND BRG KIT, 4.5K ROTATOR	
21B-	62510GT	BEARING KIT-PLATFORM ROTATOR** (for 56591 PLATFORM ROTATOR) (Z-34N from SN 2548)	
21B-	62509GT	SEAL KIT,ROTATOR*** (for 56591 PLATFORM ROTATOR) (Z-34N from SN 2548)	
21B-	147369GT	SEAL AND BRG KIT,4.5K ROTATOR* (for 94401 & 94404 PLATFORM ROTATOR) (Z-34N from SN 4762; Z-34DC/BE from 3892)	
21B-	30222GT	BEARING,FL,1.25IDX1.41ODX1.50L	
22	42939GT	WIRE LOOM,1.88 DIA.	41 inches
23	27497GT	CLAMP,RUBBER CUSHIONED-2 5/32	
24	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	
25	36199GT	PIN,1.25DIA.X10.38LG,1HOLE	2
26	36279-SGT	JIB BOOM MACHINED Z-34N to SN 2771: Z-34DC/BE to SN 2005	
26-	56976-SGT	JIB BOOM MACH*** Z-34N from SN 2772; Z-34DC/BE from SN 2006	
27	36561-SGT	HOSE COVER,JIB BOOM**	1
28	6091GT	NUT,NYLOCK,1/4-20	

506.2 Jib Boom and Platform Rotator, Z-34N



Item	Part No.	Description	Qty.
29	6638GT	WASHER, FLAT, USS, 1/4"Y	
30	42797GT	PIN,1.25DIAX12.50LG,2HOLE	2
31		Ref. Jib Boom Manifold (refer to 703.1)	
32	36189GT	PIN,SLAVE CYL,1.25 X 4.38 Z-34N to SN 2775; Z-34DC/BE to SN 1986	
32A-	56749GT	PIN,SLAVE CYLINDER Z-34N from SN 2776 to 8736; Z-34DC/BE from SN 1987 to 7634	
32B-	139655GT	PIN,SLAVE CYLINDER Z-34N from SN 8737; Z-34DC/BE from SN 7635	
33	94217GT	CYLINDER,SLAVE,DONGYANG	1
33-	74735GT	VALVE,COUNTERBALANCE for cylinders 94217 and 147141	
33-	40665GT	VALVE,COUNTERBALANCE (36078)**	
33-	74614GT	BUSHING, FLANGED	
33-	25683GT	BEARING,POLYGON,20DU12	
33-	94260GT	SEAL KIT, LEVELING CYLINDER for cylinder 94217; check stamp on cylinder prior to ordering	
33-	52620GT	SEAL KIT-EXT CYL & SLAVE CYL.* for cylinder 74968, 74589, 74454 and 42404; check stamp on cylider prior to ordering	
33-	147146GT	SEAL KIT,147141 cylinder 94217 (Dongyang) or 147141 (Shin Hung) may be installed, check stamp on cylinder before ordering	
33-	47377GT	BEARING,1.25 ID X 1.5 OD X .75 barrel end, 94217 and 147141	
33-	35088GT	BEARING,FL,1.25IDX1.41ODX.89L rod end, 94217 and 147141	
34	42939GT	WIRE LOOM,1.88 DIA.	45 inches
35	10665GT	PIN,ROLL,.25 X 1.5***	1
36A	36190GT	PIN,SLAVE CYL,1.25 X 6.06*** Z-34N to SN 4017; Z-34DC/BE to SN 3345	1
36B	94153GT	PIN,1.25DIAX5.70LG,2RING Z-34N from SN 4018 to 8857; Z-34DC/BE from SN 3346 to 7773	
36C	50546GT	PIN,1.25DIAX6.36LG,2RING Z-34N from SN 8858; Z-34DC/BE from SN 7774	
37	30217GT	SNAP RING,EXTERNAL,1.25 DIA.** Z-34N from SN 8737; Z-34DC/BE from SN 7635	4
38	30255GT	WASHER,SHIM,1.27 X 2.13 X .062 Z-34N from SN 8737; Z-34DC/BE from SN 7635	4

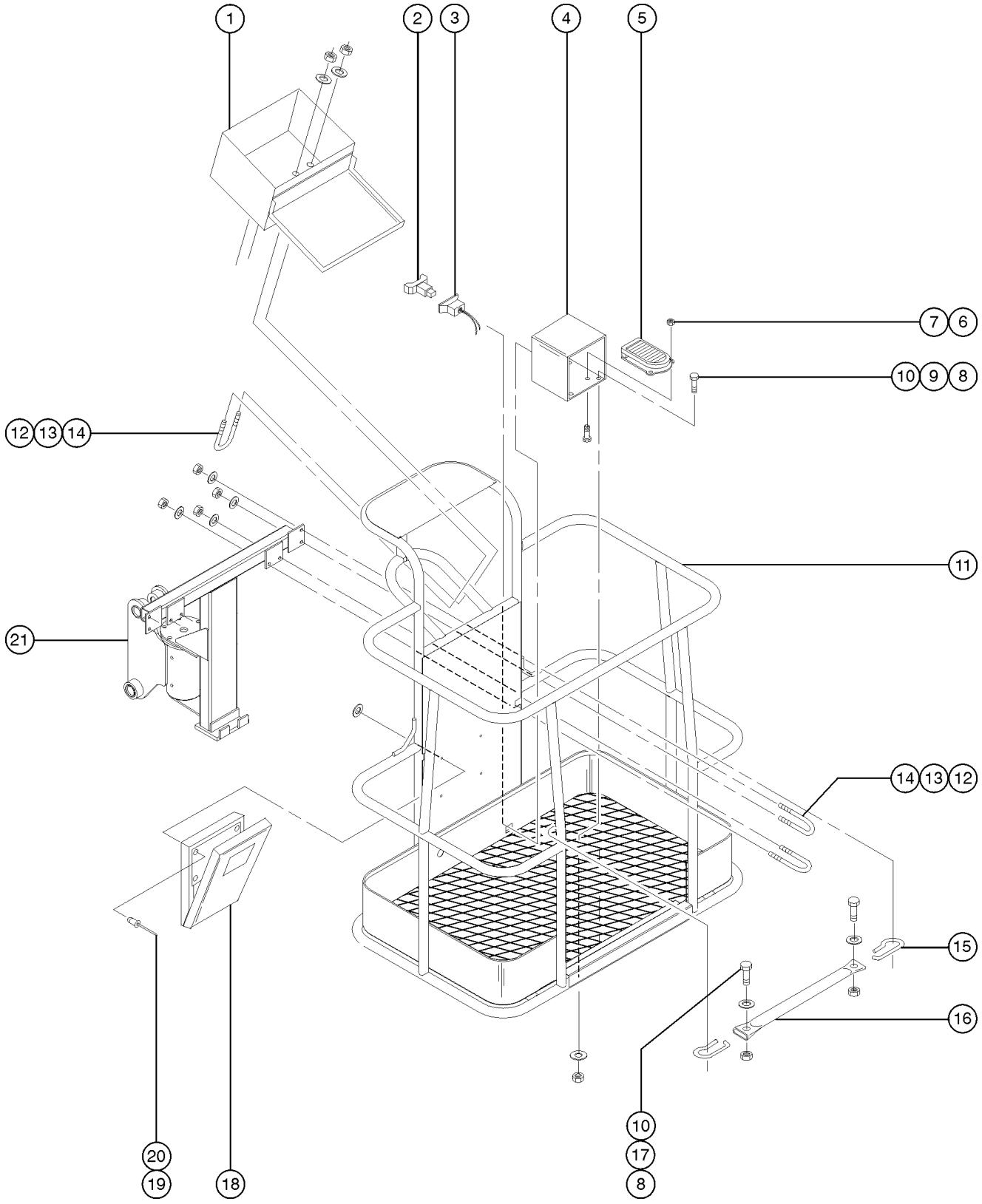
601.1 Platform (Z-34N to SN 2547) (Z-34DC and BE to SN 1891)



601.1 Platform (Z-34N to SN 2547) (Z-34DC and BE to SN 1891)

Item	*Part No.*	*Description*	*Qty.*
1		Ref. Platform Control Box (refer to 604.1)	
2-	52974GT	FOOTSWITCH WIRE ASSY W/RECPT Z-34BE only	
2-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	
2-	22432GT	ANDERSON HOUSING,15-45 AMP BLK	
2-	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	
2-	22434GT	ANDERSON HOUSING,15-45 AMP RED	
2-	22435GT	ANDERSON HOUSING,15-45 AMP GRN	
2-	22431GT	TERMINAL,ANDERSON,30A 12-16 GA	
2-	45200GT	SPACER,SHORT ANDERSON	
2-	45201GT	SPACER,LONG ANDERSON	
2-	45202GT	PIN,ROLL,.094 X .875	
2-	45313GT	PLUG,W/LATCH,4 POLE,ANDERSON	
3	29431GT	CONNECTOR ASSEMBLY,FOOTSWITCH Z-34N and Z-34DC	
3-	52973GT	FOOT SWITCH WIRE ASSY W/CONN.* Z-34BE only	
3-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	82 inches
3-	22432GT	ANDERSON HOUSING,15-45 AMP BLK	
3-	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	
3-	22434GT	ANDERSON HOUSING,15-45 AMP RED	
3-	22435GT	ANDERSON HOUSING,15-45 AMP GRN	
3-	22431GT	TERMINAL,ANDERSON,30A 12-16 GA	
3-	45200GT	SPACER,SHORT ANDERSON	
3-	45201GT	SPACER,LONG ANDERSON	
3-	45202GT	PIN,ROLL,.094 X .875	
3-	45313GT	PLUG,W/LATCH,4 POLE,ANDERSON	
3-	41020GT	TERMINAL,#10 RING,BLUE AMP	
4	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL for PN 74298GT	1
4B	30807P-SGT	FOOTSWITCH HOUSING,PAINTED for upgrade kits 228469GT & 228470GT	

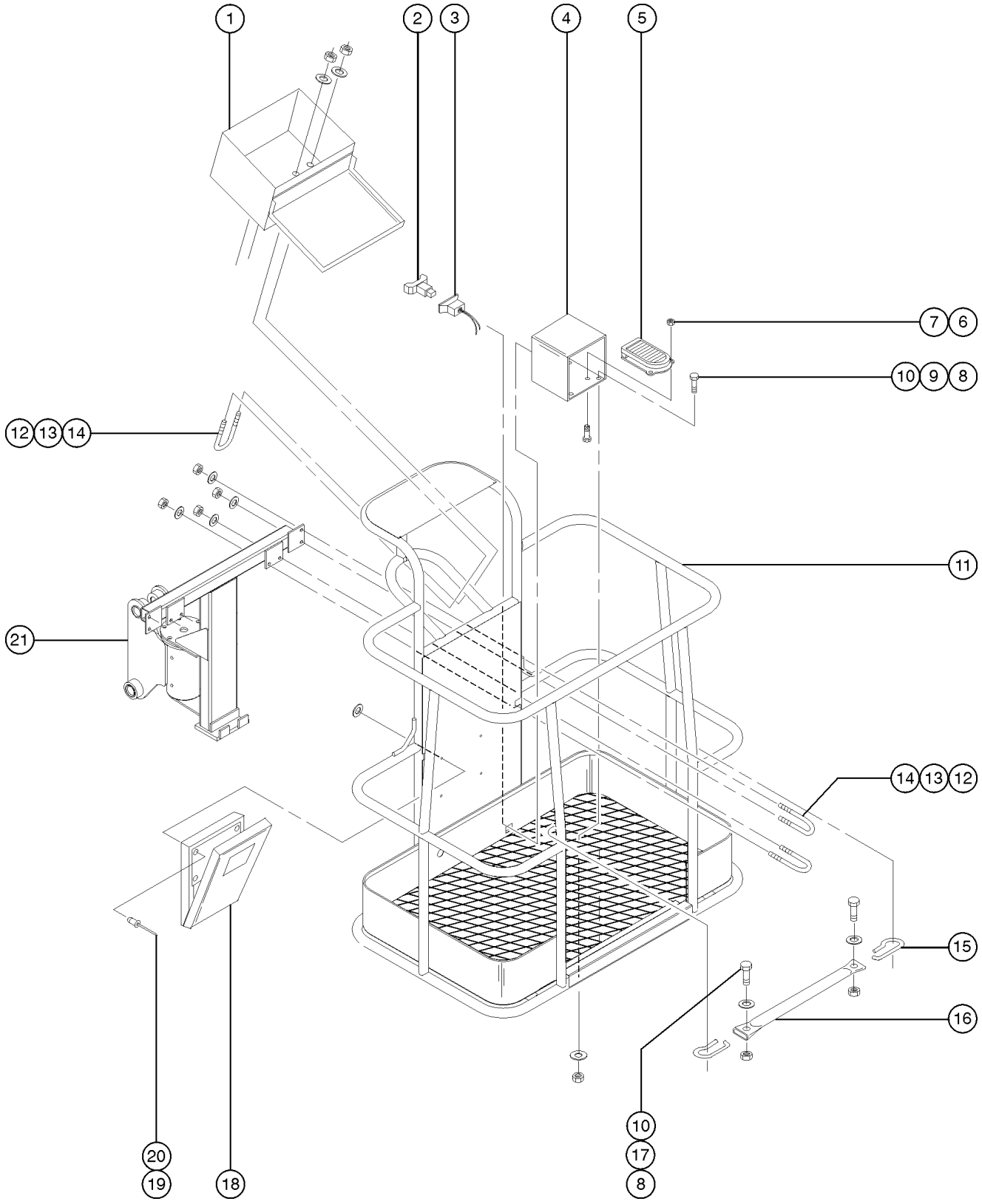
601.1 Platform (Z-34N to SN 2547) (Z-34DC and BE to SN 1891)



601.1 Platform (Z-34N to SN 2547) (Z-34DC and BE to SN 1891)

Item	Part No.	Description	Qty.
5	74298GT	FOOTSWITCH ASSEMBLY 30N	1
5-	13482GT	FOOT SWITCH*** for PN 74298GT	
5-	20262GT	MICROSWITCH,13482 FOOTSWITCH for PN 74298GT	
5-	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW for PN 74298GT	82 inches
5B	228469GT	KIT, FOOTSWITCH, Z30/Z34 WORD (upgrade kit) ANSI models	
5B-	227620GT	ASSEMBLY,FOOT SWITCH for PN 228469GT	
5C	228470GT	KIT, FOOTSWITCH, Z30/Z34 SYM (upgrade kit) CE models	
5C-	227620GT	ASSEMBLY,FOOT SWITCH for PN 228470GT	
6	6178GT	NUT, NYLOCK, 10-32	
7	17626GT	SCREW,FHM,10-32 X .75	
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
10	6091GT	NUT,NYLOCK,1/4-20	
11	74782GT	PLAT/SUP.UPGRADE KIT 4FT ANSI* ANSI and CSA models (Component no longer available. For first-time replacment, must order 56500 platform support, 233717 rotator and platform. Refer to 602.1)	1
11-	74381GT	PLAT.ASSY.W/DECAL4'Z30/34,CE CE models (Component no longer available. For first-time replacment, must order 56500 platform support, 233717 rotator and platform. Refer to 602.1)	
11-	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** CE models	
11-	74792GT	PLAT/SUP.UPGRADE KIT 5FT ANSI* ANSI and CSA models	1
11-	74383GT	PLAT.ASSY.W/DECAL5'Z34N&DC,CE* CE models	
11-	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** CE models	
12	6550GT	U-BOLT,3/8 X 1 YZ	6
13	6097GT	WASHER, FLAT, USS, 3/8", Y	
14	4828GT	NUT, NYLOCK, 3/8-16	
15	12443GT	MIDRAIL GUIDE (HOOK)	2
16	102992GT	SLIDING MIDRAIL KIT,PTD	1
16-	102992GT	SLIDING MIDRAIL KIT,PTD	
16-	12443GT	MIDRAIL GUIDE (HOOK)	
16-	20973GT	WIRE LOOM,3/8 POLY SLIT	

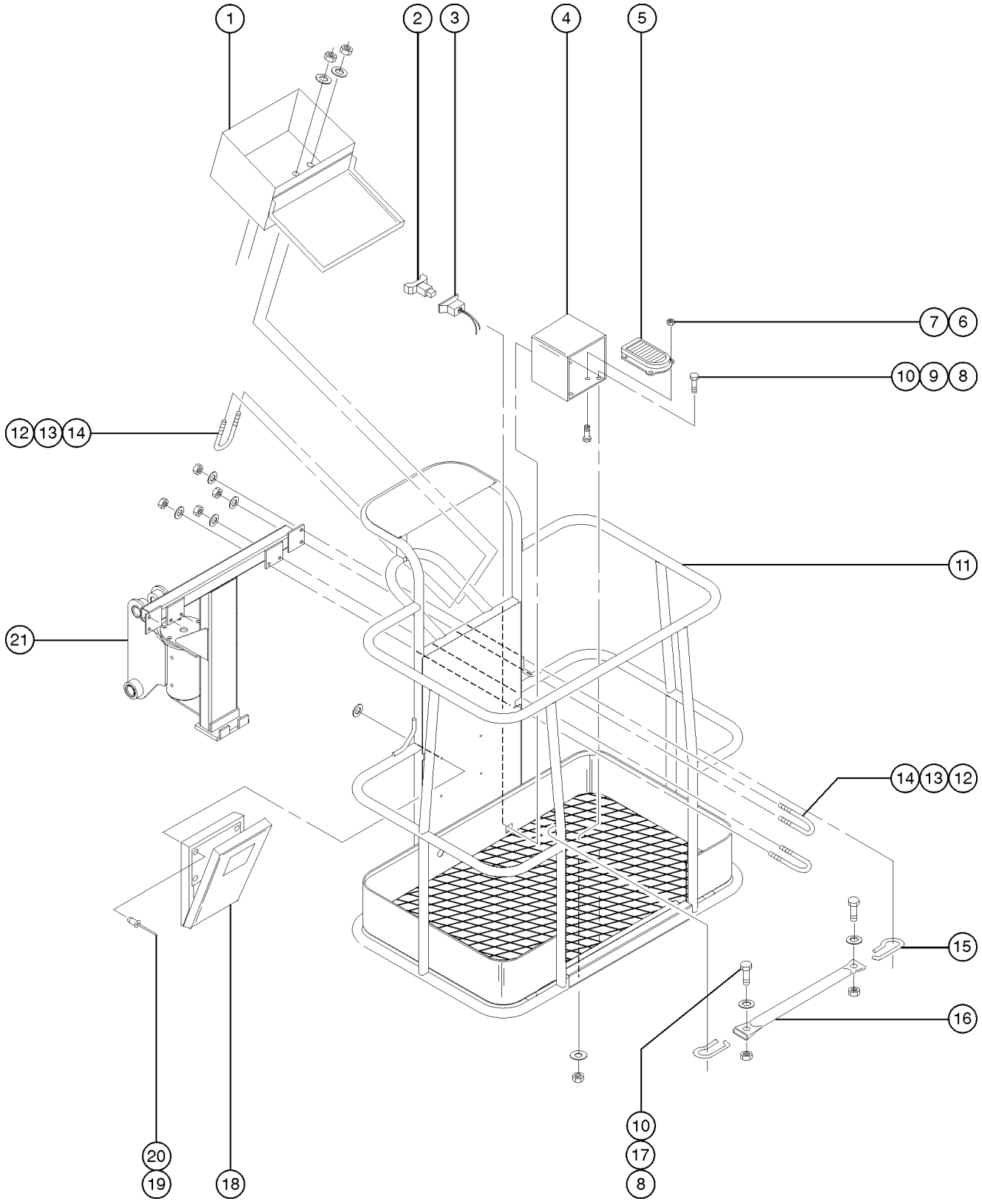
601.1 Platform (Z-34N to SN 2547) (Z-34DC and BE to SN 1891)



601.1 Platform (Z-34N to SN 2547) (Z-34DC and BE to SN 1891)

Item	*Part No.*	*Description*	*Qty.*
16-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
17	6638GT	WASHER, FLAT, USS, 1/4"Y	
18	44743GT	MANUAL BOX W/DECALS***	1
19	12037GT	RIVET,STL,STL,P,.25 X .5	
20	56660GT	WASHER,RIVETING	
21	36249-SGT	PLATFORM SUPPORT WELD.Z30N,Z34 Component no longer available. Refer to 602.1 for replacement platform support; for first-time replacement a new plat support, platform and rotator must be ordered.	1
21B	36062GT	ROTATOR,HELICAL,PLATFORM*** refer to 506.1	

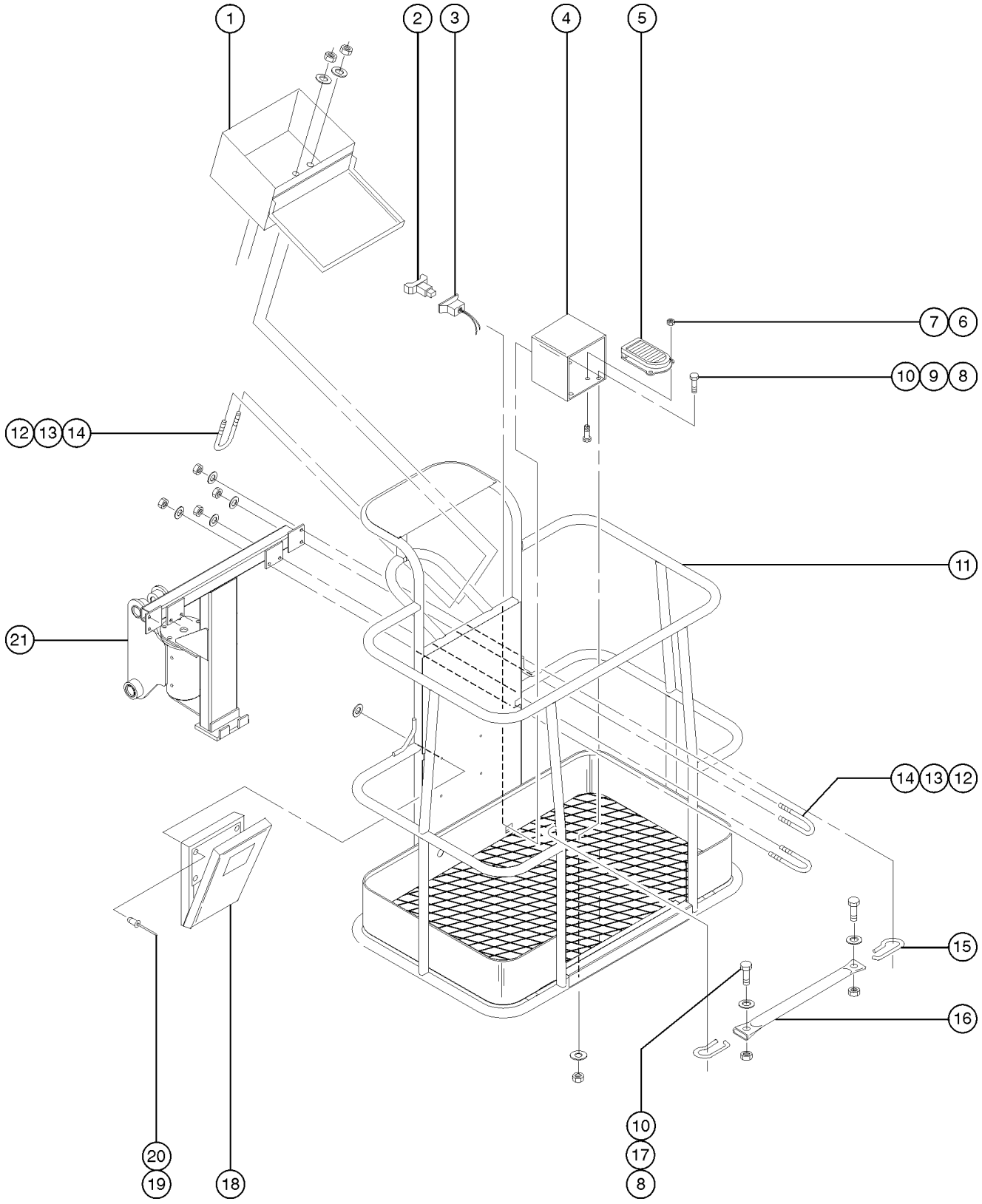
601.2 Platform (Z-34N to SN 2547) (Z-34DC and BE to SN 1891)



601.2 Platform (Z-34N to SN 2547) (Z-34DC and BE to SN 1891)

Item	*Part No.*	*Description*	*Qty.*
1		Ref. Platform Control Box (refer to 604.1)	
2	36600GT	FOOT SWITCH WIRE ASSY W/CONN. Z-34N and Z-34DC	1
2-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	95 inches
2-	22432GT	ANDERSON HOUSING,15-45 AMP BLK	
2-	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	
2-	22434GT	ANDERSON HOUSING,15-45 AMP RED	
2-	22435GT	ANDERSON HOUSING,15-45 AMP GRN	
2-	29350GT	TERMINAL,ANDERSON,15A 16-20GA	
2-	45200GT	SPACER,SHORT ANDERSON	
2-	45201GT	SPACER,LONG ANDERSON	
2-	45202GT	PIN,ROLL,.094 X .875	
2-	45313GT	PLUG,W/LATCH,4 POLE,ANDERSON	
3	29431GT	CONNECTOR ASSEMBLY,FOOTSWITCH Z-34N and Z-34DC	1
3-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	6 inches
3-	22432GT	ANDERSON HOUSING,15-45 AMP BLK	
3-	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	
3-	22434GT	ANDERSON HOUSING,15-45 AMP RED	
3-	22435GT	ANDERSON HOUSING,15-45 AMP GRN	
3-	29350GT	TERMINAL,ANDERSON,15A 16-20GA	
3-	45200GT	SPACER,SHORT ANDERSON	
3-	45201GT	SPACER,LONG ANDERSON	
3-	45202GT	PIN,ROLL,.094 X .875	
3-	45313GT	PLUG,W/LATCH,4 POLE,ANDERSON	
3-	41020GT	TERMINAL,#10 RING,BLUE AMP	
4	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL	1
5	74298GT	FOOTSWITCH ASSEMBLY 30N	1
5-	13482GT	FOOT SWITCH***	

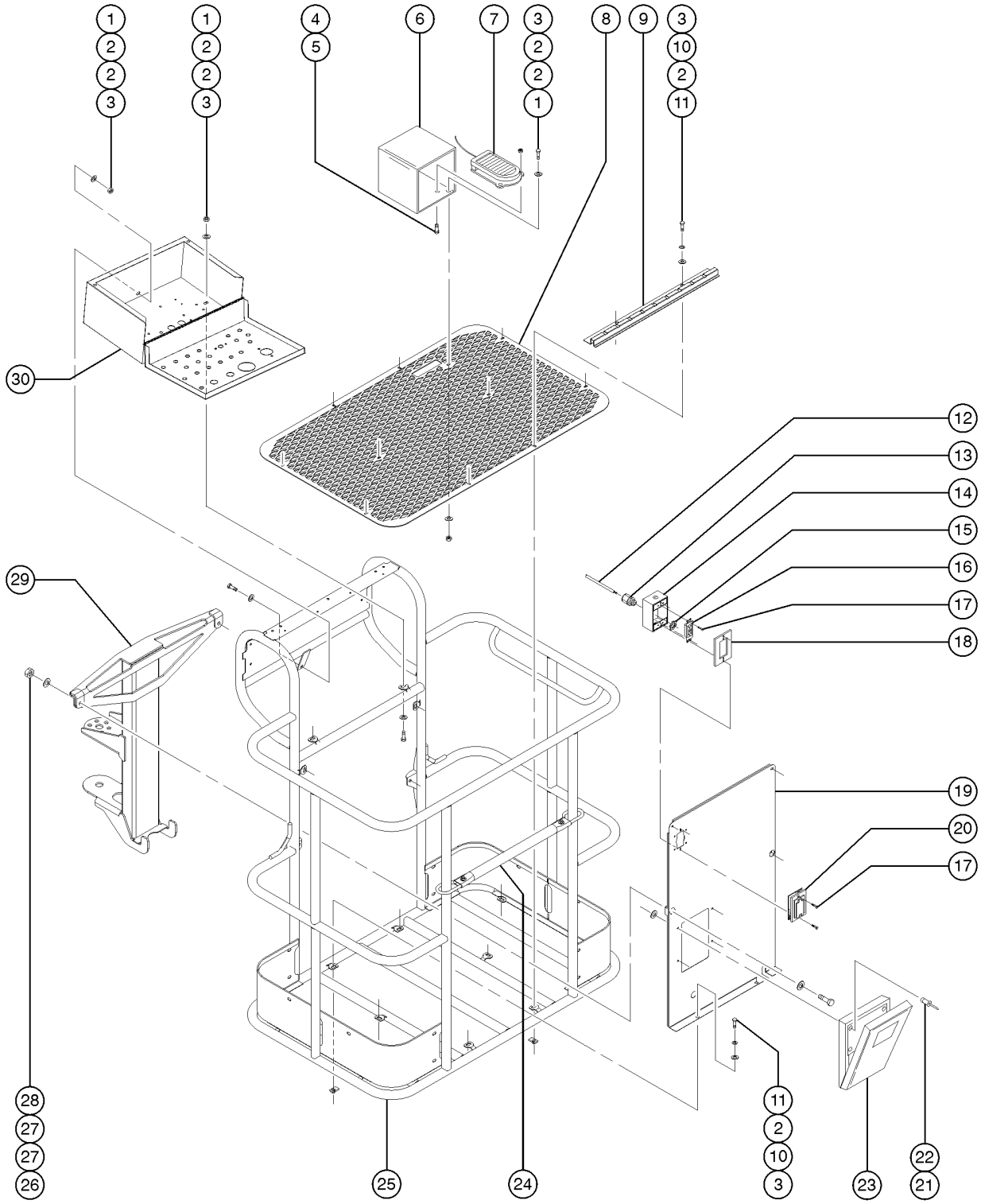
601.2 Platform (Z-34N to SN 2547) (Z-34DC and BE to SN 1891)



601.2 Platform (Z-34N to SN 2547) (Z-34DC and BE to SN 1891)

Item	Part No.	Description	Qty.
5-	20262GT	MICROSWITCH,13482 FOOTSWITCH	
5-	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW	82 inches
6	6178GT	NUT, NYLOCK, 10-32	
7	17626GT	SCREW,FHM,10-32 X .75	
8	6888GT	SCREW, HHC, 1/4-20 X 1	
9	12906GT	WASHER,FENDER,.25 X 1.25 X.062	
10	6091GT	NUT,NYLOCK,1/4-20	
11	74782GT	PLAT/SUP.UPGRADE KIT 4FT ANSI* ANSI and CSA models	1
11-	74381GT	PLAT.ASSY.W/DECAL4'Z30/34,CE CE models	
11-	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** CE models	
11-	74792GT	PLAT/SUP.UPGRADE KIT 5FT ANSI* ANSI and CSA models	1
11-	74383GT	PLAT.ASSY.W/DECAL5'Z34N&DC,CE* CE models	
11-	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** CE models	
12	6550GT	U-BOLT,3/8 X 1 YZ	6
13	6097GT	WASHER, FLAT, USS, 3/8", Y	
14	4828GT	NUT, NYLOCK, 3/8-16	
15	12443GT	MIDRAIL GUIDE (HOOK)	2
16	102992GT	SLIDING MIDRAIL KIT,PTD	1
16-	102992GT	SLIDING MIDRAIL KIT,PTD	
16-	12443GT	MIDRAIL GUIDE (HOOK)	
16-	20973GT	WIRE LOOM,3/8 POLY SLIT	
16-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
17	6638GT	WASHER, FLAT, USS, 1/4"Y	
18	44743GT	MANUAL BOX W/DECALS***	1
19	12037GT	RIVET,STL,STL,P,.25 X .5	
20	56660GT	WASHER,RIVETING	
21	36249-SGT	PLATFORM SUPPORT WELD.Z30N,Z34 (used for platforms with 'tapered' rails; may not be used with 'straight rail platforms)	1

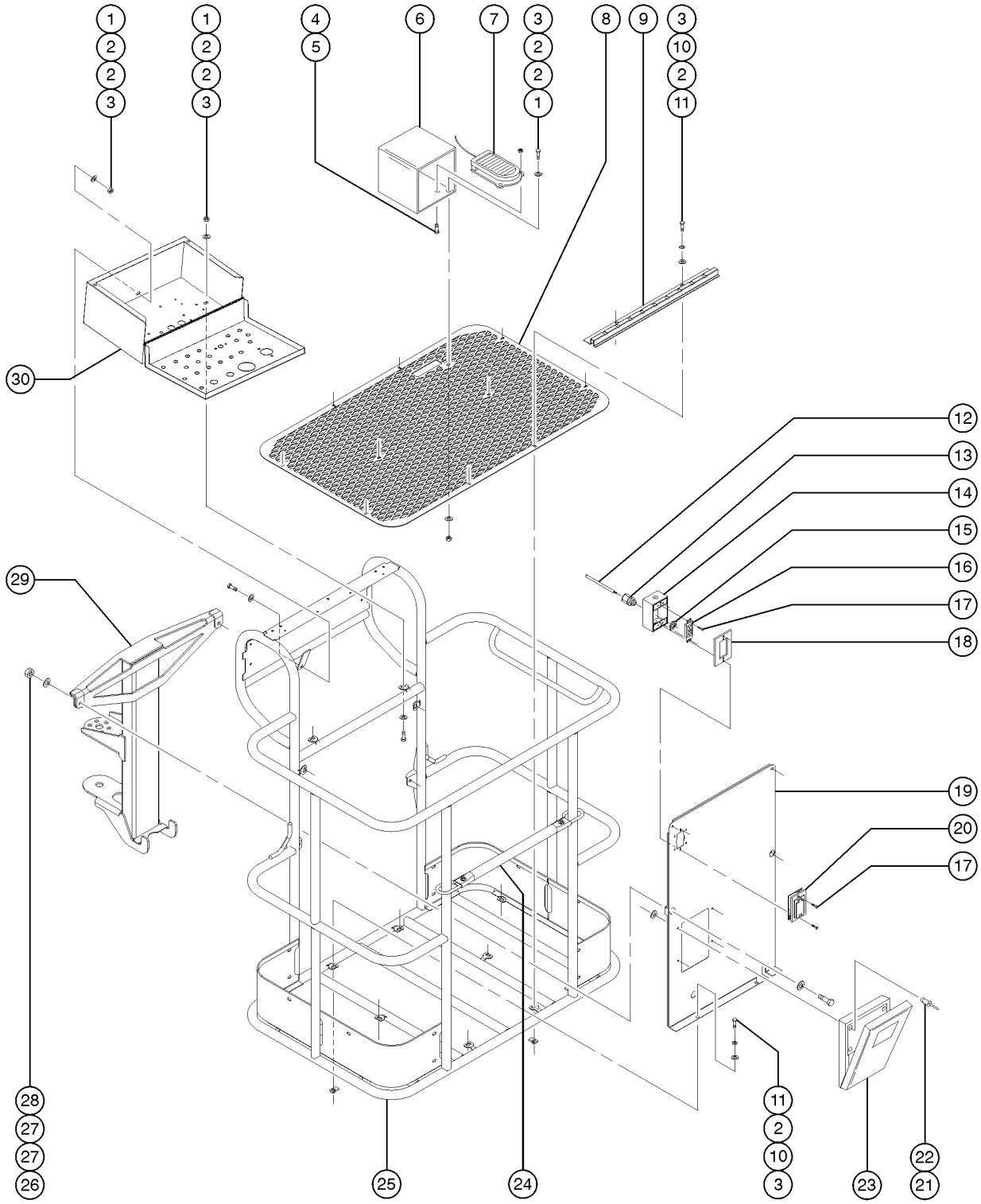
602.1 Platform (Z-34N from SN 2548 to 4259) (Z-34DC and BE from SN 1892 to 3576)



602.1 Platform (Z-34N from SN 2548 to 4259) (Z-34DC and BE from SN 1892 to 3576)

Item	Part No.	Description	Qty.
	119895GT	PLAT.ASSY.W/DECAL 4'Z40 ANSI USA and Canadian models	
	119897GT	PLAT.ASSY.W/DECAL 5'Z40 ANSI USA and Canadian models	
	119896GT	PLAT.ASSY.W/DECAL 4' Z40 CE European models	
	119898GT	PLAT.ASSY.W/DECAL 5'Z40 CE European models	
	106633GT	WELDMENT,PLATFORM 46X30 does not include decals, refer to section 1, Australia, from SN Z40N11-991	
	106634GT	WELDMENT,PLATFORM 56X30 does not include decals, refer to section 1, Australia, from SN Z40N11-991	
	128010GT	PLAT.ASSY.W/DECAL 4' Z40 ASIA Asia and South American models	
	128011GT	PLAT.ASSY.W/DECAL 5'Z40 ASIA Asia and South American models	
1	6888GT	SCREW, HHC, 1/4-20 X 1	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6091GT	NUT,NYLOCK,1/4-20	
4	17626GT	SCREW,FHM,10-32 X .75	
5	6178GT	NUT, NYLOCK, 10-32	
6	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL USA/Canada/Australia models	1
6-	30807P-SGT	FOOTSWITCH HOUSING,PAINTED CE/Asia/South America models	
7A	128042GT	ASSEMBLY, FOOT SWITCH to SN 1503	1
7A-	128043GT	FOOT SWITCH for PN 128042	
7A-	43960GT	WIRE CABLE,16/4 CON.TPE JKT for PN 128042	60 inches
7B	228471GT	KIT, FOOTSWITCH, Z40 WORD upgrade kit for USA/Canada/Australia models to SN 1503	1
7B-	228308GT	ASSY,FOOT SWITCH,GOLD CONTACT for kits 228471 & 228472	
7C	228472GT	KIT, FOOTSWITCH, Z40 SYM CE/Asia/South America models to SN 1503	1
7C-	228308GT	ASSY,FOOT SWITCH,GOLD CONTACT for kits 228471 & 228472	
7D	228308GT	ASSY,FOOT SWITCH,GOLD CONTACT after SN 1504	
8	56465PGT	FLOORING,PLATFORM 46X30,PAINT	1
8-	56576PGT	FLOORING,PLATFORM,56X30,PNTD	1
9	56656PGT	PLATFORM STEP * PAINTED	1
10	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	

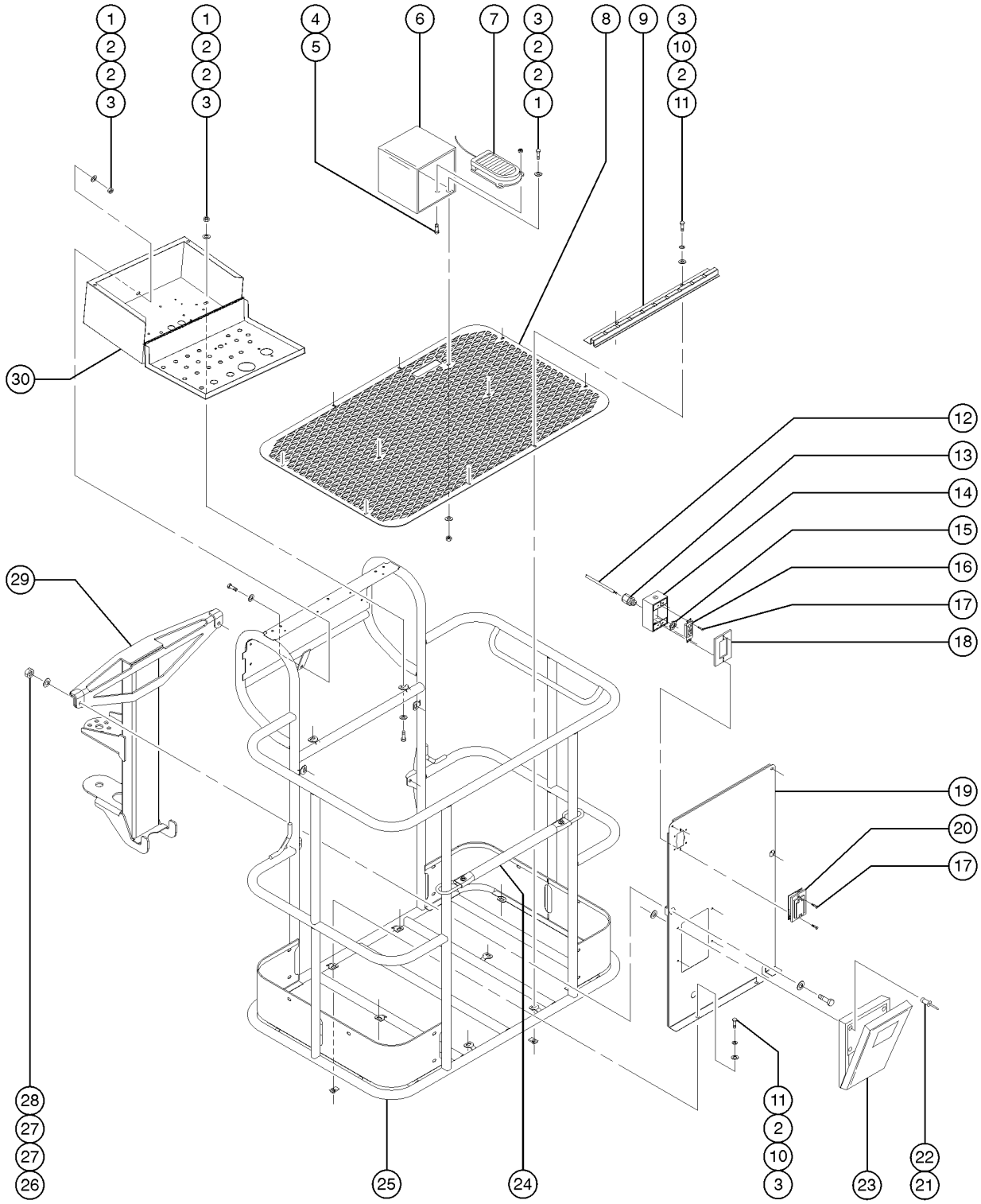
602.1 Platform (Z-34N from SN 2548 to 4259) (Z-34DC and BE from SN 1892 to 3576)



602.1 Platform (Z-34N from SN 2548 to 4259) (Z-34DC and BE from SN 1892 to 3576)

Item	Part No.	Description	Qty.
11	43955GT	WIRE CABLE,12/3 CON.TPE JKT	720 inches
12	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	1
13	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
14	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	2
15A	119911GT	DECAL PLATE W/DECALS,ANSI, Z40 USA/Canada and Australia	1
15B	228782GT	ASSY, DECAL PLATE, Z40 Australia	
15C	119912GT	DECAL PLATE W/DECALS, CE ,Z40 CE/Asia/South American	
16	45437GT	COVER,GFCI,WEATHERPROOF includes mounting fasteners; USA/Canada	1
17	33759GT	SCREW,PHILLIPS,PHM,8-32X.375	
18	13000GT	SCREW,HHC,5/16-18 X 1.25	
19	57201GT	WASHER,FLAT,313, HARDENED	
20	6782GT	NUT, NYLOCK, 5/16-18	
21	6090GT	SCREW, HHC, 1/4-20 X .75	
22A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
22B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
23	102992GT	SLIDING MIDRAIL KIT,PTD	1
23-	12443GT	MIDRAIL GUIDE (HOOK)	
23-	20973GT	WIRE LOOM,3/8 POLY SLIT	
23-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
24	1299159GT	ASSY,4 FT SMALL PLATFORM,NO DECALS USA/Canada/Australia	1
24-	1299160GT	WELDMENT,4 FT SMALL PLATFORM USA/Canada/Australia	
24B	101982GT	PLAT RAIL ASSY, 4' CE CE/Asia/South America (railing only; refer to the top of the parts list for complete platform)	
24C	119913GT	PLAT RAILING ASSY,5'ANSI USA/Canada/Australia (railing only; refer to the top of the parts list for complete platform)	
24D	1299378GT	PLAT ASSY,5' Z34IC/DC/BE CE CE/Asia/South America (railing only; refer to the top of the parts list for complete platform)	
25	56500-SGT	WELDMENT,PLATFORM SUPPORT***	1
26	6637GT	SCREW,HHC,1/4-20 X 1.75	
27	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH	1

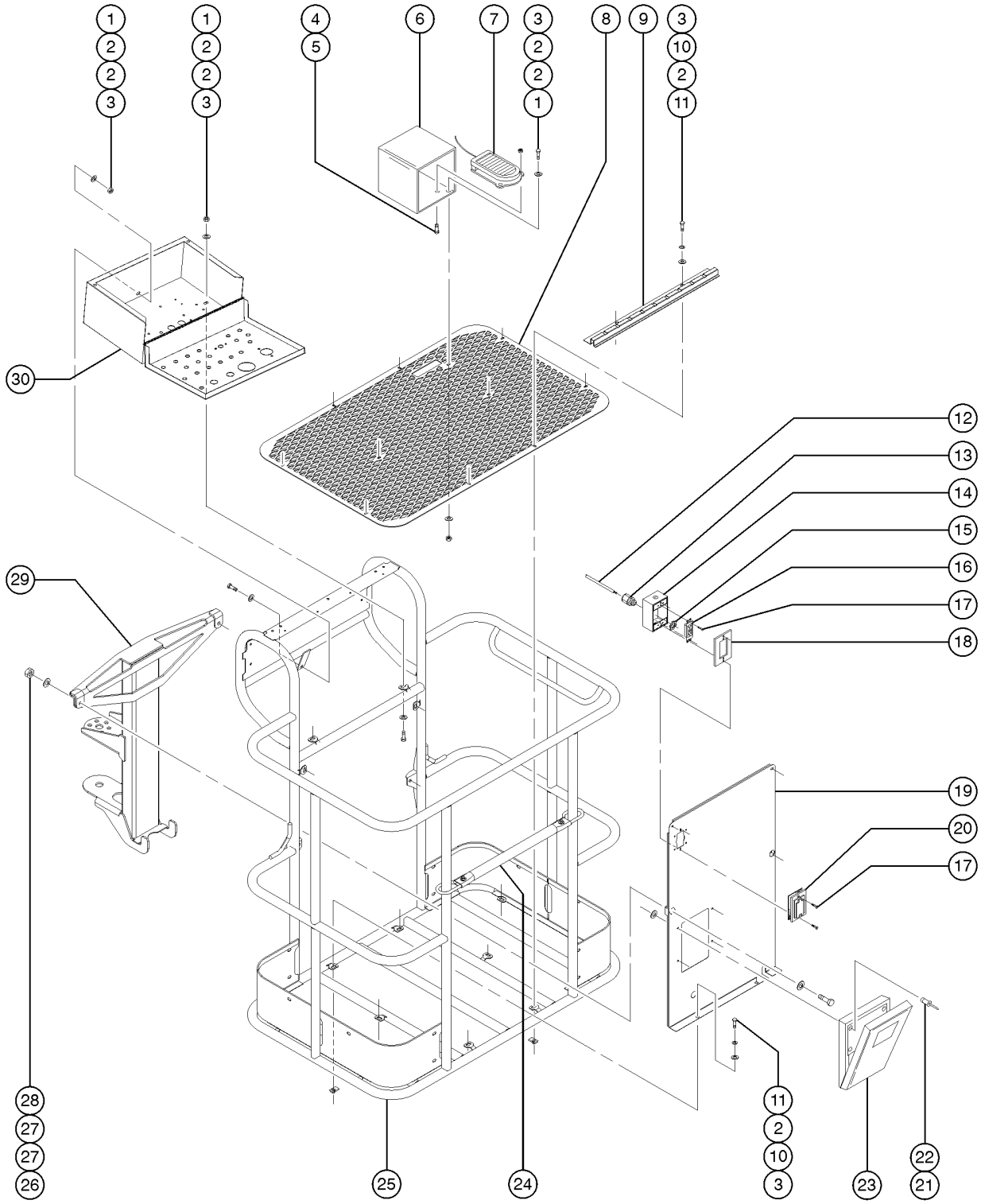
602.1 Platform (Z-34N from SN 2548 to 4259) (Z-34DC and BE from SN 1892 to 3576)



602.1 Platform (Z-34N from SN 2548 to 4259) (Z-34DC and BE from SN 1892 to 3576)

Item	*Part No.*	*Description*	*Qty.*
28	119518GT	CLAMP,CABLE STRAIN RELIEF	1
29	119221PGT	FORMING,CLAMP MOUNT PAINTED	1
30	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	
31A	13585GT	OUTLET, 110V North America	1
31B	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT UK	1
31B	T112560GT	RECEPTACLE,UK,110V UK (for use after T112563 is installed)	
31B	T112561GT	PLATE,UK,POWER TO PLAT UK	1
32	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	6

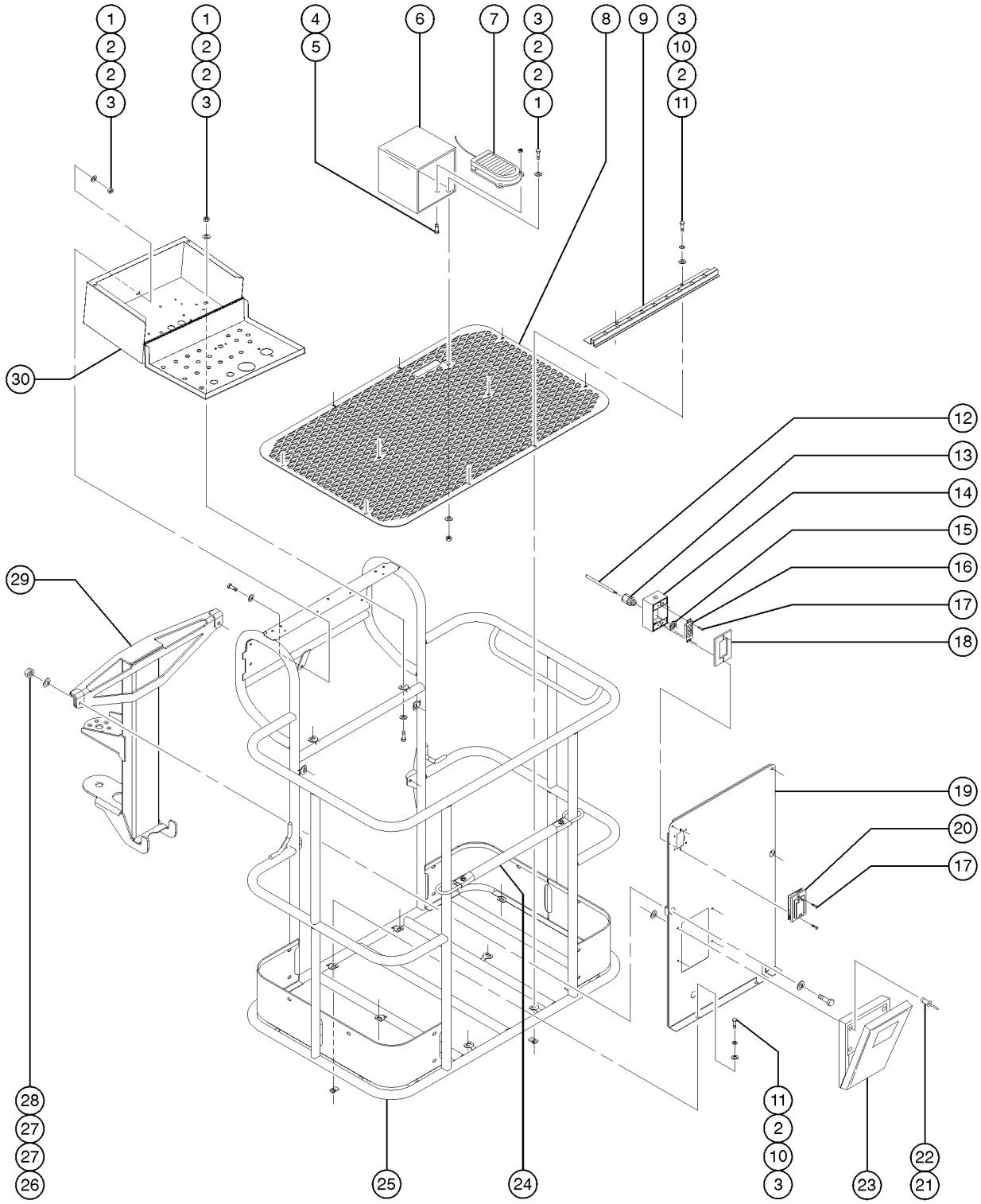
602.2 Platform (Z-34N from SN 2548 to 4259) (Z-34DC and BE from SN 1892 to 3576)



602.2 Platform (Z-34N from SN 2548 to 4259) (Z-34DC and BE from SN 1892 to 3576)

Item	*Part No.*	*Description*	*Qty.*
	74448GT	INSTRUCTIONS,CONTROL BX MOUNT	
	74380GT	PLAT.ASSY.W/DECAL4'Z30/34ANSI ANSI and CSA models; includes items 1-3, 8-11, 19, and 21-23; Complete	
	74381GT	PLAT.ASSY.W/DECAL4'Z30/34,CE CE models; includes items 1-3, 8-11, 19, and 21-23; Complete	
	74382GT	PLAT.ASY.W/DECL5'Z34N&DC,ANSI* ANSI and CSA models; includes items 1-3, 8-11, 19, and 21-23; Complete	
	74383GT	PLAT.ASSY.W/DECAL5'Z34N&DC,CE* CE models; includes items 1-3, 8-11, 19, and 21-23; Complete	
1	6091GT	NUT,NYLOCK,1/4-20	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6090GT	SCREW, HHC, 1/4-20 X .75	
4	17626GT	SCREW,FHM,10-32 X .75	
5	6178GT	NUT, NYLOCK, 10-32	
6	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL for PN 74298GT	1
6B	30807P-SGT	FOOTSWITCH HOUSING,PAINTED for upgrade kits 228469GT & 228470GT	
7	74298GT	FOOTSWITCH ASSEMBLY 30N	1
7-	13482GT	FOOT SWITCH*** for PN 74298GT	
7-	20262GT	MICROSWITCH,13482 FOOTSWITCH for PN 74298GT	
7-	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW for PN 74298GT	
7B	228469GT	KIT, FOOTSWITCH, Z30/Z34 WORD (upgrade kit) ANSI models	
7B-	227620GT	ASSEMBLY,FOOT SWITCH for PN 228469GT	
7C	228470GT	KIT, FOOTSWITCH, Z30/Z34 SYM (upgrade kit) CE models	
7C-	227620GT	ASSEMBLY,FOOT SWITCH for PN 228470GT	
8	56465PGT	FLOORING,PLATFORM 46X30,PAINT	1
8-	56576PGT	FLOORING,PLATFORM,56X30,PNTD	
9	56656PGT	PLATFORM STEP * PAINTED	1
10	6356GT	WASHER, LOCK, .25	
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
12	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600 inches
13	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1

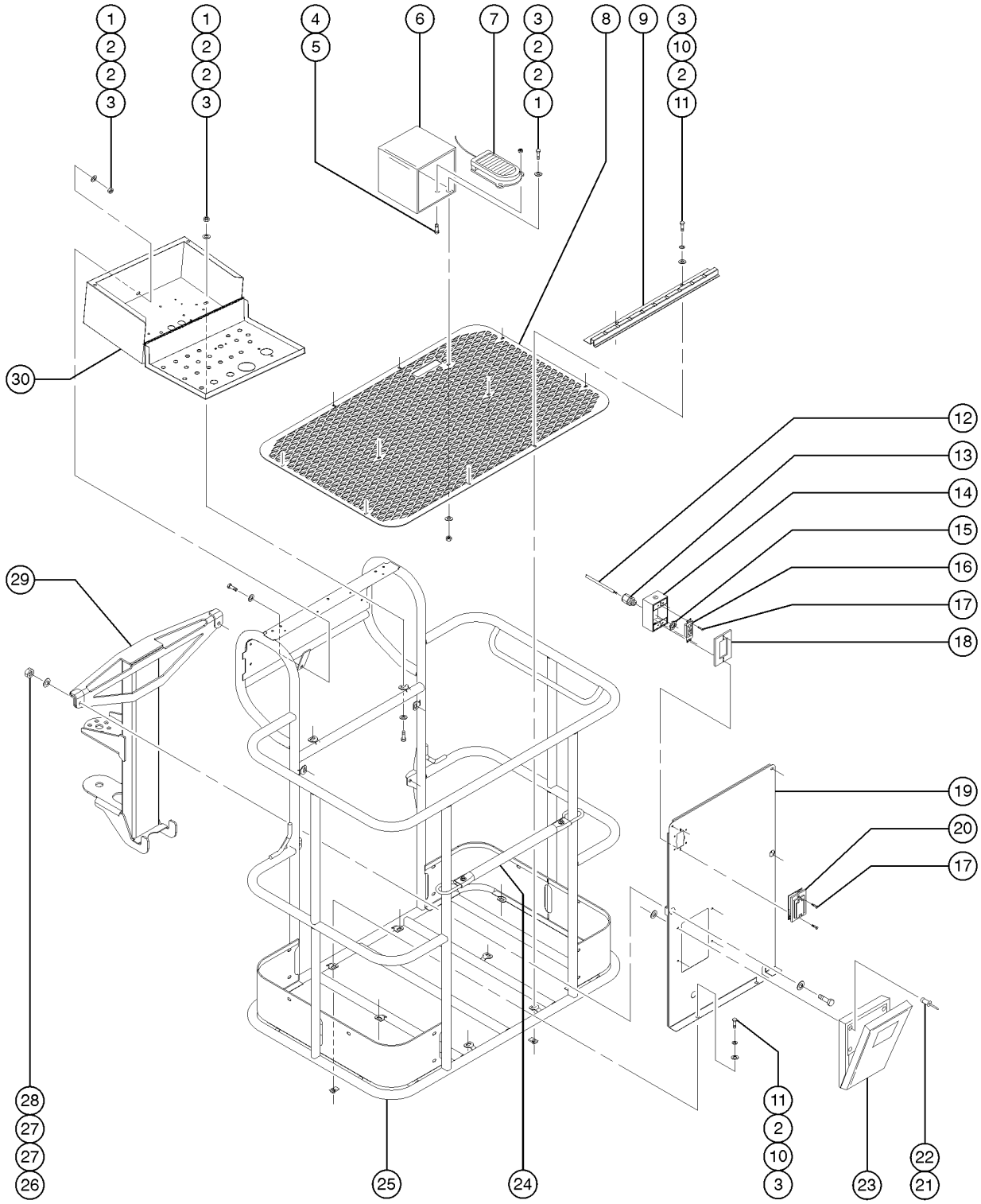
602.2 Platform (Z-34N from SN 2548 to 4259) (Z-34DC and BE from SN 1892 to 3576)



602.2 Platform (Z-34N from SN 2548 to 4259) (Z-34DC and BE from SN 1892 to 3576)

Item	Part No.	Description	Qty.
14	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
15	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
16	13585GT	OUTLET, 110V includes mounting fasteners; North America	1
16B	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT British	
16B-	33629GT	PLATE,UK POWER TO PLATFORM	
17	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
18	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
19	62508GT	DECAL PLATE W/D,PLAT,Z30/34** ANSI and CSA models; includes items 21-23	1
19-	62516GT	DECAL PLATE W/D,PLAT,Z30/34** CE models; includes items 21-23	
20	45437GT	COVER,GFCI,WEATHERPROOF ANSI and CSA models	1
20-	10777GT	COVER,BLANK	
21	12037GT	RIVET,STL,STL,P,.25 X .5	
22	56660GT	WASHER,RIVETING	4
22B	6638GT	WASHER, FLAT, USS, 1/4"Y	4
23	44743GT	MANUAL BOX W/DECALS***	1
24	102992GT	SLIDING MIDRAIL KIT,PTD	1
24-	12443GT	MIDRAIL GUIDE (HOOK)	
24-	20973GT	WIRE LOOM,3/8 POLY SLIT	
24-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
25	1299159GT	ASSY,4 FT SMALL PLATFORM,NO DECALS	
25-	1299160GT	WELDMENT,4 FT SMALL PLATFORM	
25B	101982GT	PLAT RAIL ASSY, 4' CE 4' Platform CE models	
25B-	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** CE Platform	
25C	101983GT	PLAT RAIL ASSY 4' AUS 4' Platfrom AUS models	
25D	101984GT	PLAT RAIL ASSY 4' ASIA/S.AMER 4' Platform Asia/S. American models	1
25E	106634GT	WELDMENT,PLATFORM 56X30 5' Platform (no decals)	
26	4828GT	NUT, NYLOCK, 3/8-16	
27	5397GT	WASHER, FLAT, USS, 5/16-18	

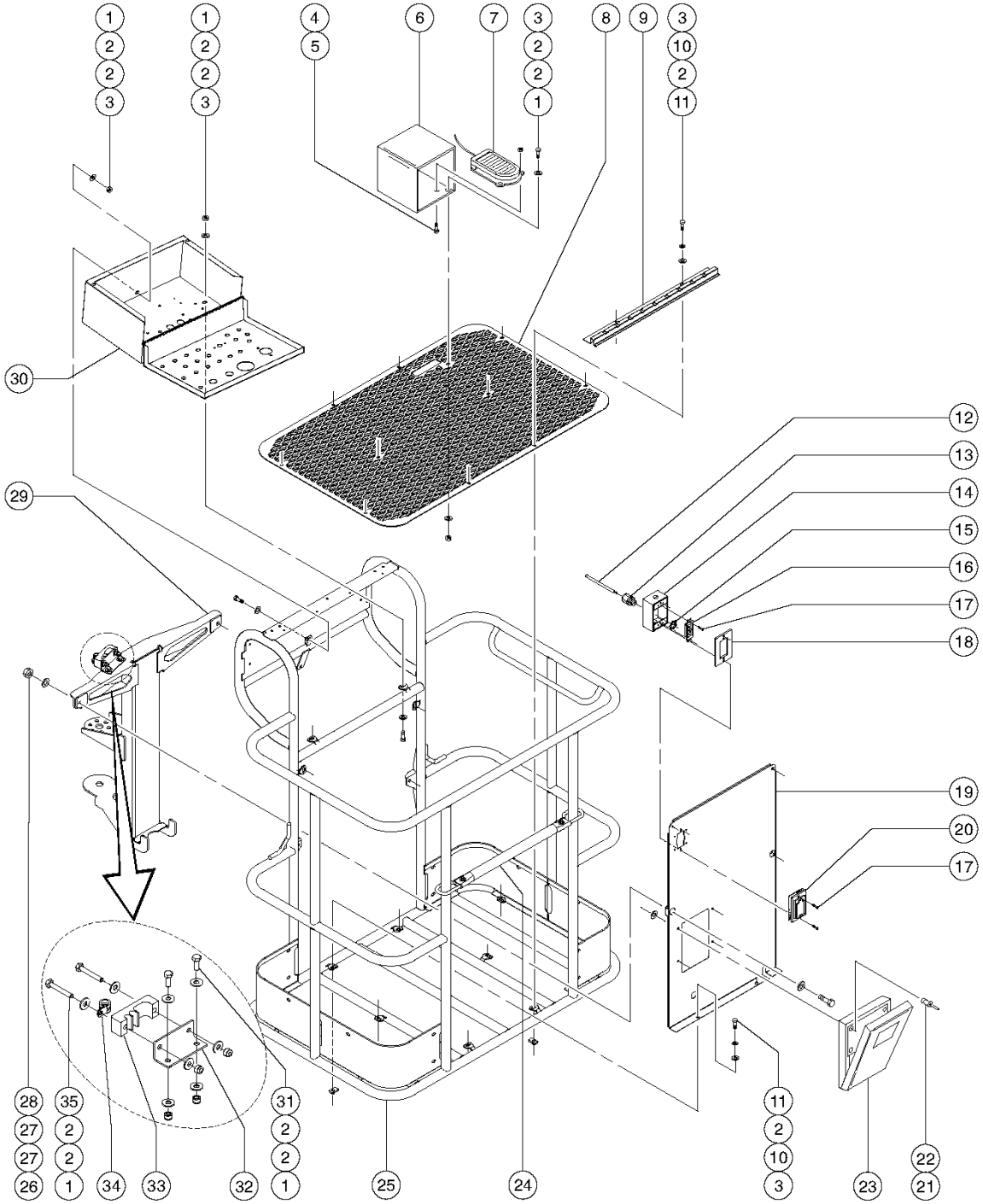
602.2 Platform (Z-34N from SN 2548 to 4259) (Z-34DC and BE from SN 1892 to 3576)



602.2 Platform (Z-34N from SN 2548 to 4259) (Z-34DC and BE from SN 1892 to 3576)

Item	*Part No.*	*Description*	*Qty.*
28	13000GT	SCREW,HHC,5/16-18 X 1.25	
29	56500-SGT	WELDMENT,PLATFORM SUPPORT***	1
30		Ref. Platform Control Box (refer to 605.1)	

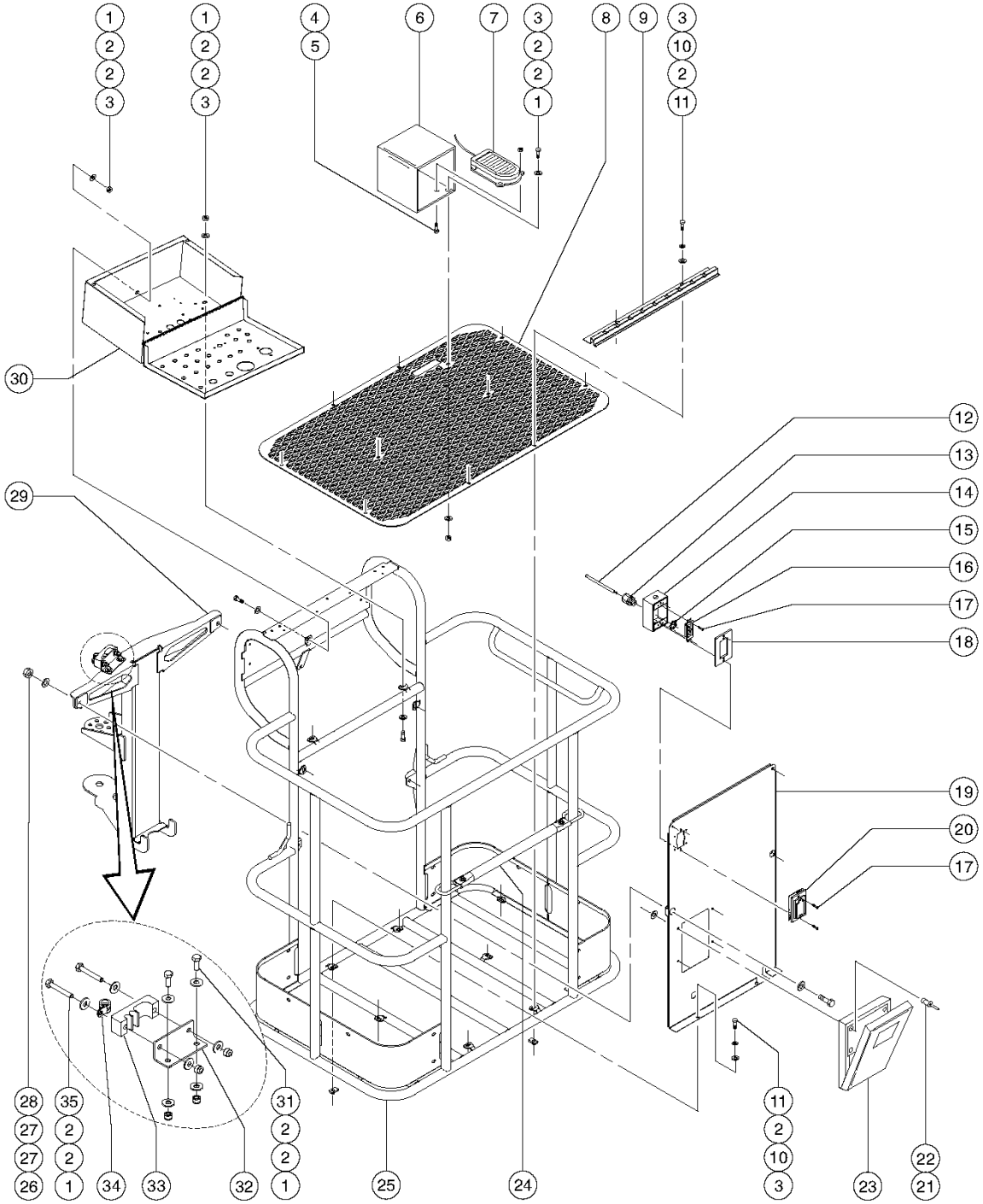
603.1 Platform (Z-34N from SN 4260) (Z-34DC and BE from SN 3577)



603.1 Platform (Z-34N from SN 4260) (Z-34DC and BE from SN 3577)

Item	Part No.	Description	Qty.
1	6091GT	NUT,NYLOCK,1/4-20	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	17626GT	SCREW,FHM,10-32 X .75	
5	6178GT	NUT, NYLOCK, 10-32	
6A	73931GT	GUARD,FOOTSWITCH,W/DECAL ALUM ANSI/CSA/AUS Z-34 to SN 8464 and Z-34N to SN 9442	1
6A-	63766GT	COVER,FOOT SWITCH CE/Asia/S. America Z-34 to SN 8464 and Z-34N to SN 9442	1
6B-	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL ANSI/CSA/AUS from Z34 from SN 8465 and Z-34N from SN 9443	1
6B	30807P-SGT	FOOTSWITCH HOUSING,PAINTED CE/Asia/S. America Z-34 from SN 8465 and Z-34N from SN 9443	1
7A	74298GT	FOOTSWITCH ASSEMBLY 30N to SN 8464	1
7A-	13482GT	FOOT SWITCH*** for PN 74298GT	
7A-	20262GT	MICROSWITCH,13482 FOOTSWITCH for PN 74298GT	
7A-	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW for PN 74298GT	
7B	228469GT	KIT, FOOTSWITCH, Z30/Z34 WORD (upgrade kit) ANSI/CSA/AUS Z34 from SN 3577 to 8465 and Z-34N from SN 4260 to 9442	1
7C	228470GT	KIT, FOOTSWITCH, Z30/Z34 SYM (upgrade kit) CE/Asia/S. America Z-34 from sn 3577 to SN 8465 and Z-34N from 4260 to 9442	1
7D	227620GT	ASSEMBLY,FOOT SWITCH from SN 8465	
8	56465PGT	FLOORING,PLATFORM 46X30,PAINT	1
8-	56576PGT	FLOORING,PLATFORM,56X30,PNTD	
9	56656PGT	PLATFORM STEP * PAINTED	1
10	6356GT	WASHER, LOCK, .25	
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
12	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600 inches
13	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
14	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
15	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
16	13585GT	OUTLET, 110V includes mounting fasteners; ANSI/CSA	1
16-	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT British	

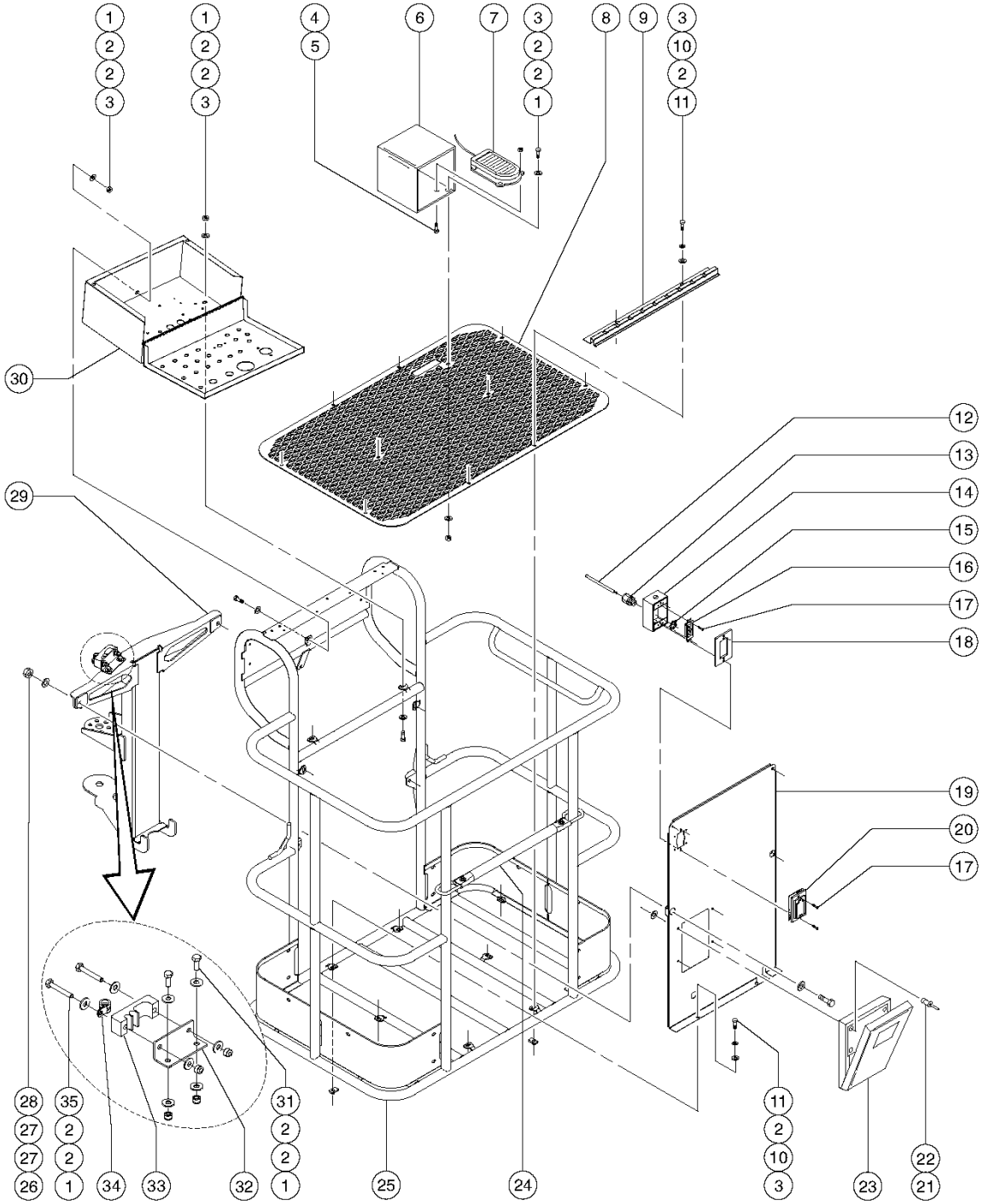
603.1 Platform (Z-34N from SN 4260) (Z-34DC and BE from SN 3577)



603.1 Platform (Z-34N from SN 4260) (Z-34DC and BE from SN 3577)

Item	Part No.	Description	Qty.
16-	33629GT	PLATE,UK POWER TO PLATFORM	1
17	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
18	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
19	106792GT	DECAL PLATE W/DECALS AND BOX ANSI/CSA/AUS to SN 9176	1
19-	231205GT	ASSY,DECAL PLATE, Z34DC AUS ANSI/CSA/AUS from SN 9176	
19-	231206GT	ASSY,DECAL PLATE, Z34BE AUS in models from SN 9177	
19-	101980GT	DECAL PLATE ASSY,W/SYM DECALS CE/Asia/S. America models	
20	45437GT	COVER,GFCI,WEATHERPROOF includes mounting fasteners; ANSI/CSA	1
20-	10777GT	COVER,BLANK	
21	12037GT	RIVET,STL,STL,P,.25 X .5	
22	56660GT	WASHER,RIVETING	
23A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
23B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
24	102992GT	SLIDING MIDRAIL KIT,PTD	1
24-	102992GT	SLIDING MIDRAIL KIT,PTD	
24-	12443GT	MIDRAIL GUIDE (HOOK)	
24-	20973GT	WIRE LOOM,3/8 POLY SLIT	
24-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
25A	101985GT	PLAT ASSY W/DECAL(US/CANADA) 4' Platform ANSI and CSA models	1
25B	74382GT	PLAT.ASY.W/DECL5'Z34N&DC,ANSI* 5' Platfrom ANSI and CSA models	
25B-	106546GT	4' PLAT RAILING ASSY,AUST 4' Platform AUS models	1
25C	106549GT	5' PLAT RAILING ASSY,AUST 5' Platfrom AUS models	
25D	101986GT	PLAT ASSY W/DECAL (CE) 4' platform CE models	
25D-	106547GT	4' PLAT RAILING ASSY,CE CE models	1
25E-	106550GT	5' PLAT RAILING ASSY,CE CE models	
25F-	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** CE models	
25G-	106548GT	4' PLAT RAILING ASSY,ASIA Asia and S. American Models	1
25H-	106551GT	5' PLAT RAILING ASSY, ASIA Asia and S. American Models	

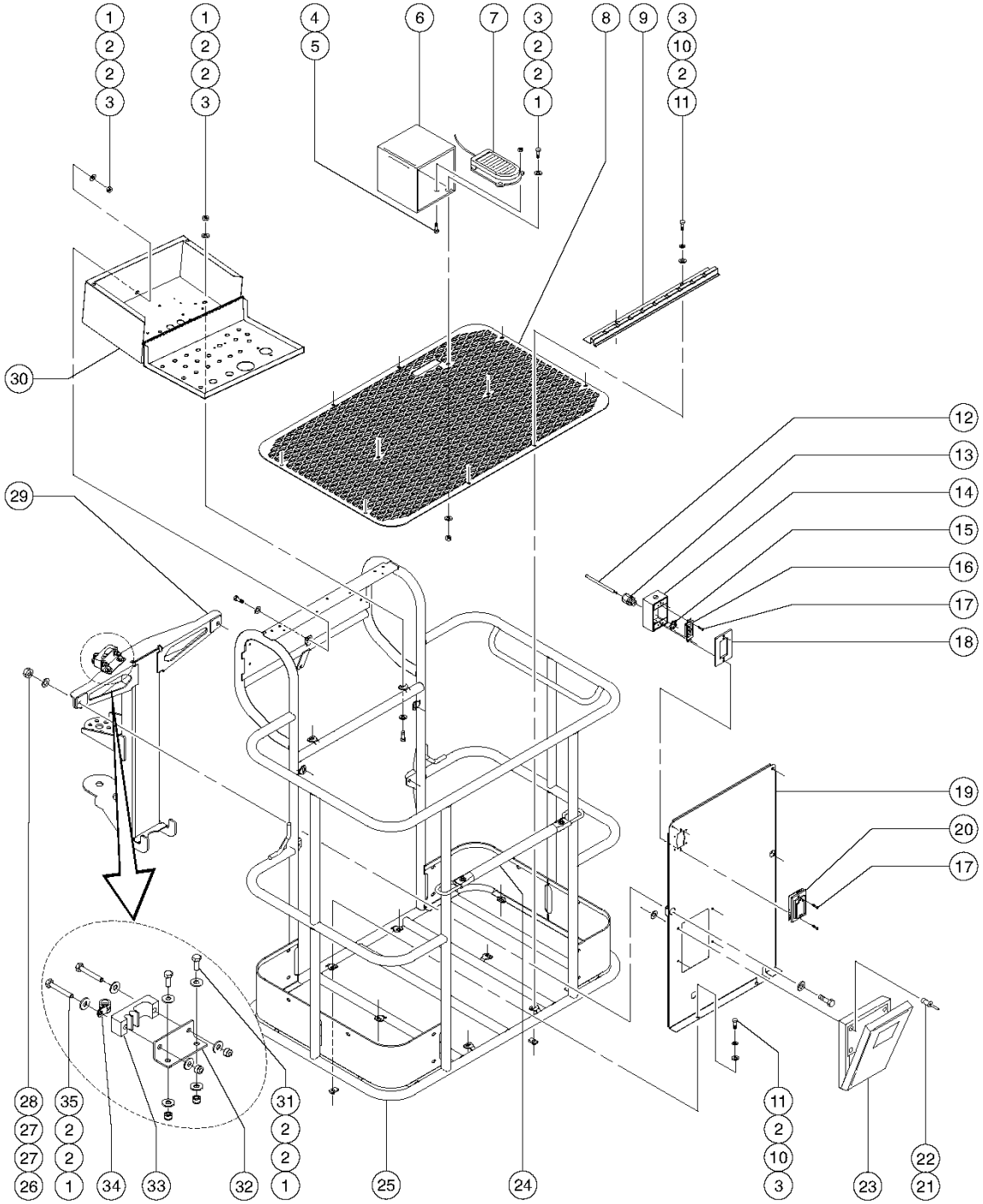
603.1 Platform (Z-34N from SN 4260) (Z-34DC and BE from SN 3577)



603.1 Platform (Z-34N from SN 4260) (Z-34DC and BE from SN 3577)

Item	*Part No.*	*Description*	*Qty.*
25I-	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** CE models	
26	4828GT	NUT, NYLOCK, 3/8-16	
27	5397GT	WASHER, FLAT, USS, 5/16-18	
28	13000GT	SCREW,HHC,5/16-18 X 1.25	
29	56500-SGT	WELDMENT,PLATFORM SUPPORT***	1
30		Ref. Platform Control Box with Lid and Decal (refer to 605.1)	
31	6090GT	SCREW, HHC, 1/4-20 X .75	
32	77993GT	BRACKET, CABLE STRAIN RELEIF to SN 7769	1
32-	128667GT	BRACKET, CABLE STRAIN RELIEF from SN 7770	
33	77994GT	CLAMP,CABLE STRAIN RELIEF to SN 7769	1
33-	128668GT	CLAMP,CABLE STRAIN RELIEF from SN 7770	
34	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH to SN 7769	1
34-	128669GT	BACKING PLATE, PLATFORM CLAMP from SN 7770	
35	6637GT	SCREW,HHC,1/4-20 X 1.75	

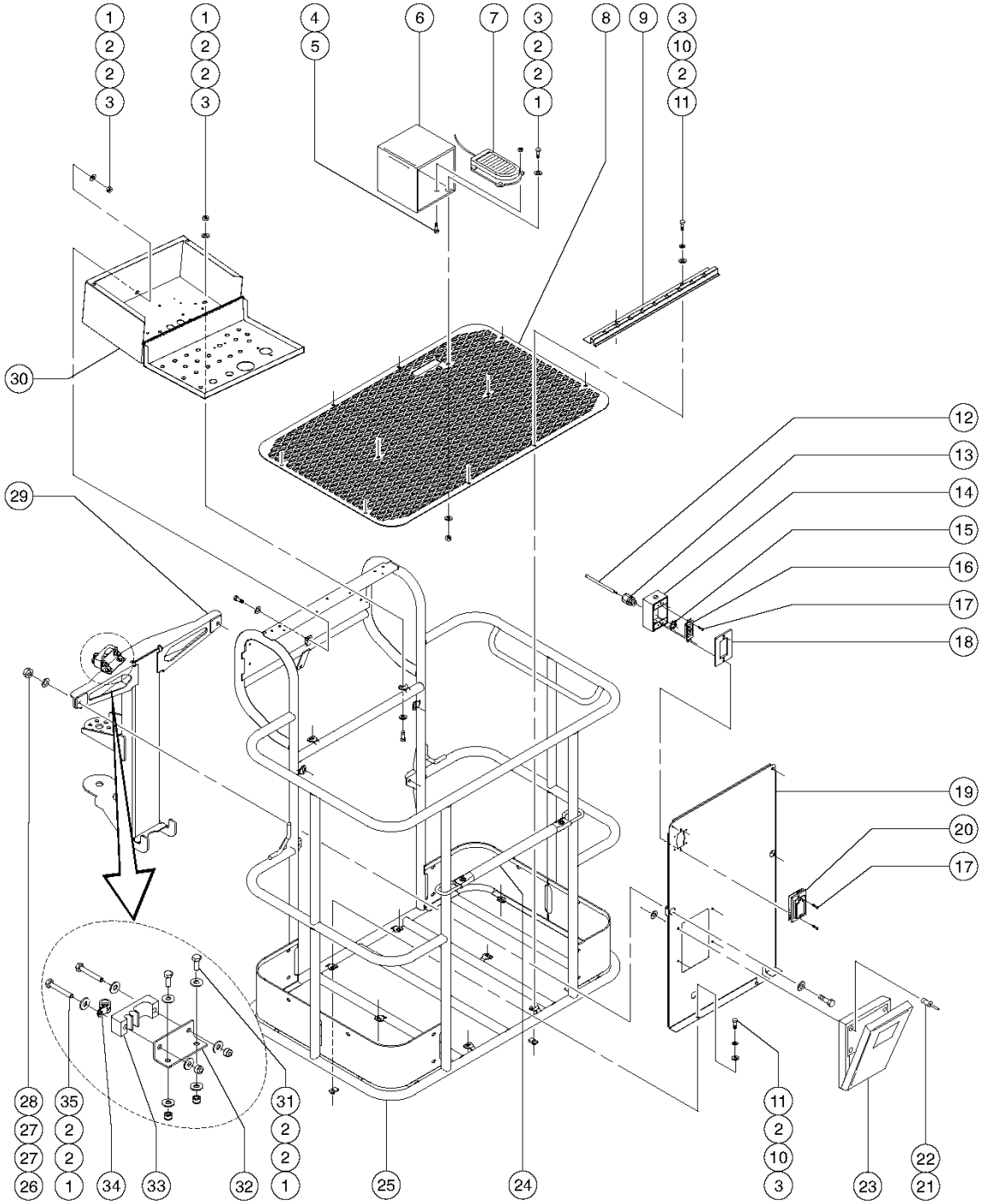
603.2 Platform (Z-34N from SN 4260) (Z-34DC and BE from SN 3577)



603.2 Platform (Z-34N from SN 4260) (Z-34DC and BE from SN 3577)

Item	Part No.	Description	Qty.
1	6091GT	NUT,NYLOCK,1/4-20	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	6888GT	SCREW, HHC, 1/4-20 X 1	
4	17626GT	SCREW,FHM,10-32 X .75	
5	6178GT	NUT, NYLOCK, 10-32	
6A	73931GT	GUARD,FOOTSWITCH,W/DECAL ALUM ANSI/CSA/AUS; Z34 to SN 8464 and Z34N to SN 9442	1
6A-	63766GT	COVER,FOOT SWITCH	1
6B	32710GT	GUARD,FOOTSWITCH,W/DECAL STEEL	1
6B-	30807P-SGT	FOOTSWITCH HOUSING,PAINTED	1
7A	74298GT	FOOTSWITCH ASSEMBLY 30N to SN 9442	1
7A-	13482GT	FOOT SWITCH*** for PN 74298	
7A-	20262GT	MICROSWITCH,13482 FOOTSWITCH for PN 74298	
7A-	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW for PN 74298	
7B	228469GT	KIT, FOOTSWITCH, Z30/Z34 WORD (upgrade kit) ANSI/CSA; AUS Z-34 from SN 3577 to 8465 and Z34-N from SN 4260 to 9442	1
7C	228470GT	KIT, FOOTSWITCH, Z30/Z34 SYM (upgrade kit) CE/Asia/S. America Z-34 from SN 3577 to SN 8465 and Z-34N from 4260 to 9442	1
7D	227620GT	ASSEMBLY,FOOT SWITCH from SN 9443	1
8	56465PGT	FLOORING,PLATFORM 46X30,PAINT	1
8-	56576PGT	FLOORING,PLATFORM,56X30,PNTD	
9	56656PGT	PLATFORM STEP * PAINTED	1
10	6356GT	WASHER, LOCK, .25	
11	56912GT	SPRING CLIP,1/4-20,.025-.15X.54,ZAG	
12	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	
13	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
14	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
15	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	1
16	13585GT	OUTLET, 110V includes mounting fasteners; ANSI and CSA models	1
16-	T112563GT	SVC KIT,UK RECEPT.REPLACEMENT British	
16-	33629GT	PLATE,UK POWER TO PLATFORM	

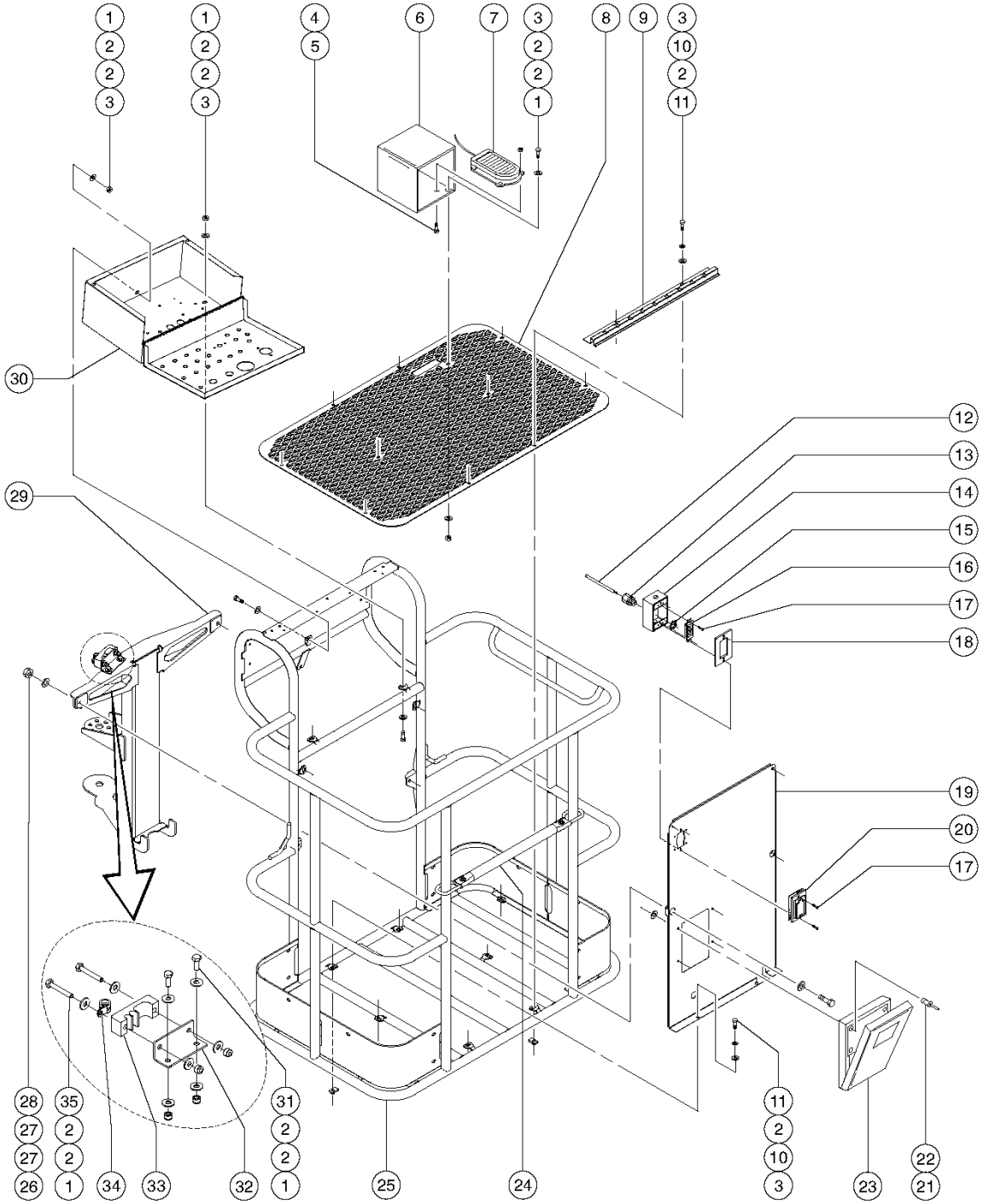
603.2 Platform (Z-34N from SN 4260) (Z-34DC and BE from SN 3577)



603.2 Platform (Z-34N from SN 4260) (Z-34DC and BE from SN 3577)

Item	Part No.	Description	Qty.
17	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
18	74052GT	GASKET,COVER,GFCI,WEATHERPROOF	1
19	62508GT	DECAL PLATE W/D,PLAT,Z30/34** ANSI/CSA models; AUS to SN 9176	1
19-	231205GT	ASSY,DECAL PLATE, Z34DC AUS AUS models from SN 9177	
19-	101980GT	DECAL PLATE ASSY,W/SYM DECALS CE/Asia/S. America models	
20	45437GT	COVER,GFCI,WEATHERPROOF includes mounting fasteners; ANSI and CSA models	1
20-	10777GT	COVER,BLANK	
21	12037GT	RIVET,STL,STL,P,.25 X .5	
22	56660GT	WASHER,RIVETING	
23A	44743GT	MANUAL BOX W/DECALS*** USA/Canada/Australia	1
23B	24514GT	BOX, INSTRUCTION STORAGE** Europe/Asia/South America (decal required; refer to Section100)	
24	102992GT	SLIDING MIDRAIL KIT,PTD	1
24-	12443GT	MIDRAIL GUIDE (HOOK)	
24-	20973GT	WIRE LOOM,3/8 POLY SLIT	
24-	21121GT	CABLE TIE, 4" BLK, HEAT RESISTANT	
25A	101985GT	PLAT ASSY W/DECAL(US/CANADA) 4' Platform ANSI and CSA models	1
25B	74382GT	PLAT.ASY.W/DECL5'Z34N&DC,ANSI* 5' Platfrom ANSI and CSA models	
25B-	106546GT	4' PLAT RAILING ASSY,AUST 4' Platform AUS models	1
25C	106549GT	5' PLAT RAILING ASSY,AUST 5' Platfrom AUS models	
25D	101986GT	PLAT ASSY W/DECAL (CE) 4' platform CE models	
25D-	106547GT	4' PLAT RAILING ASSY,CE CE models	1
25E-	106550GT	5' PLAT RAILING ASSY,CE CE models	
25F-	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** CE models	
25G-	106548GT	4' PLAT RAILING ASSY,ASIA Asia and S. American Models	1
25H-	106551GT	5' PLAT RAILING ASSY, ASIA Asia and S. American Models	
25I-	94745PGT	TOEBOARD,ENTRY EUROPEAN PNTD** CE models	
26	4828GT	NUT, NYLOCK, 3/8-16	
27	5397GT	WASHER, FLAT, USS, 5/16-18	

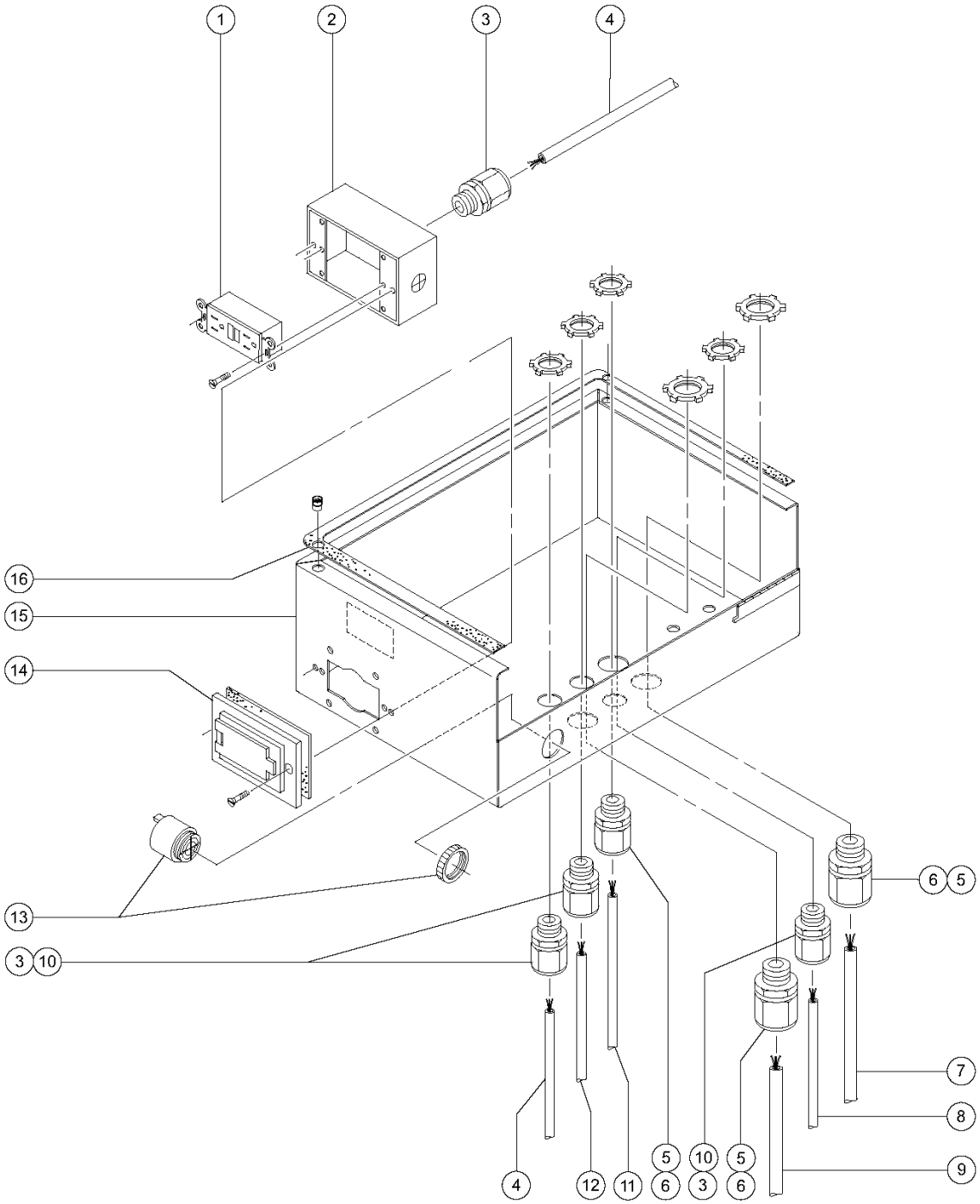
603.2 Platform (Z-34N from SN 4260) (Z-34DC and BE from SN 3577)



603.2 Platform (Z-34N from SN 4260) (Z-34DC and BE from SN 3577)

Item	*Part No.*	*Description*	*Qty.*
28	13000GT	SCREW,HHC,5/16-18 X 1.25	
29	56500-SGT	WELDMENT,PLATFORM SUPPORT***	1
30		Ref. Platform Control Box with Lid and Decal (refer to 605.1)	
31	6090GT	SCREW, HHC, 1/4-20 X .75	
32	77993GT	BRACKET, CABLE STRAIN RELEIF to SN 7769	1
32-	128667GT	BRACKET, CABLE STRAIN RELIEF from SN 7770	
33	77994GT	CLAMP,CABLE STRAIN RELIEF to SN 7769	1
33-	128668GT	CLAMP,CABLE STRAIN RELIEF from SN 7770	
34	6833GT	CLAMP,0.50,#8 X 1/4,RUB CUSH to SN 7769	1
34-	128669GT	BACKING PLATE, PLATFORM CLAMP from SN 7770	
35	6637GT	SCREW,HHC,1/4-20 X 1.75	

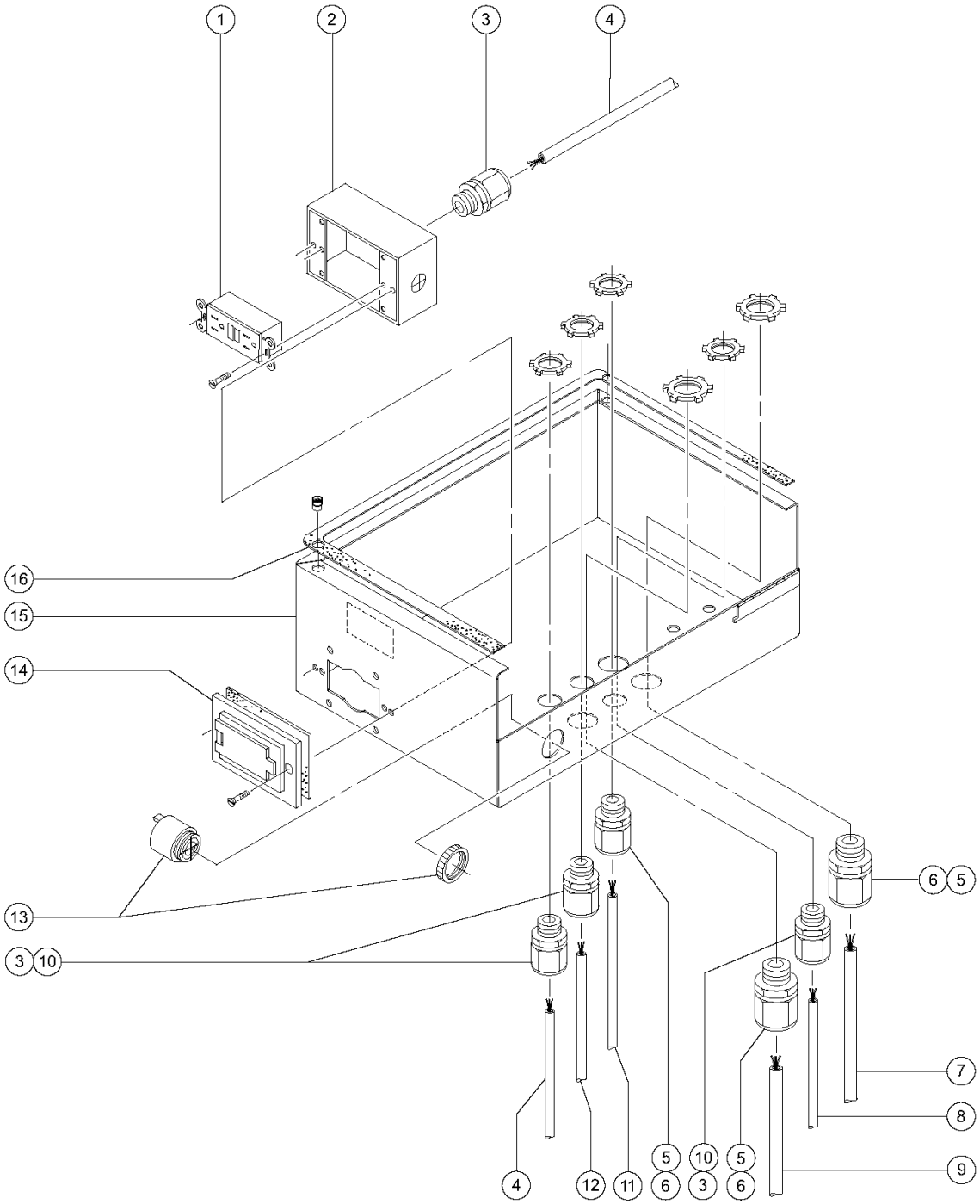
604.1 Platform Control Box - View 1 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)



604.1 Platform Control Box - View 1 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)

Item	*Part No.*	*Description*	*Qty.*
1	13585GT	OUTLET, 110V ANSI/CSA models	1
1-	35003GT	RECEPTACLE, BRITISH, 110V British	
2	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
3	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	4
4	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	618 inches
5	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	3
6	14041GT	LOCKNUT,ELECTRIC,3/4"	3
7	35934GT	WIRE CABLE,18/19 CON.TPRJKT	624 inches
8	43955GT	WIRE CABLE,12/3 CON.TPE JKT	618 inches
9	35934GT	WIRE CABLE,18/19 CON.TPRJKT	128 inches
10	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	3
11	43961GT	WIRE CABLE,16/6 CON.TPE J	82 inches
12	52973GT	FOOT SWITCH WIRE ASSY W/CONN.*	1
12-	45313GT	PLUG,W/LATCH,4 POLE,ANDERSON	
12-	22431GT	TERMINAL,ANDERSON,30A 12-16 GA	
12-	22432GT	ANDERSON HOUSING,15-45 AMP BLK	
12-	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	
12-	22434GT	ANDERSON HOUSING,15-45 AMP RED	
12-	22435GT	ANDERSON HOUSING,15-45 AMP GRN	
12-	45202GT	PIN,ROLL,.094 X .875	
12-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	82
13	45383GT	ALARM,WARBLE TONE 5-30 VDC*** plastic nut not included	1
13-	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
14	45437GT	COVER,GFCI,WEATHERPROOF includes mounting fasteners; ANSI/CSA models	1
15	52683-SGT	PLATFORM CONTROL BOX W/DECAL includes item 16	1

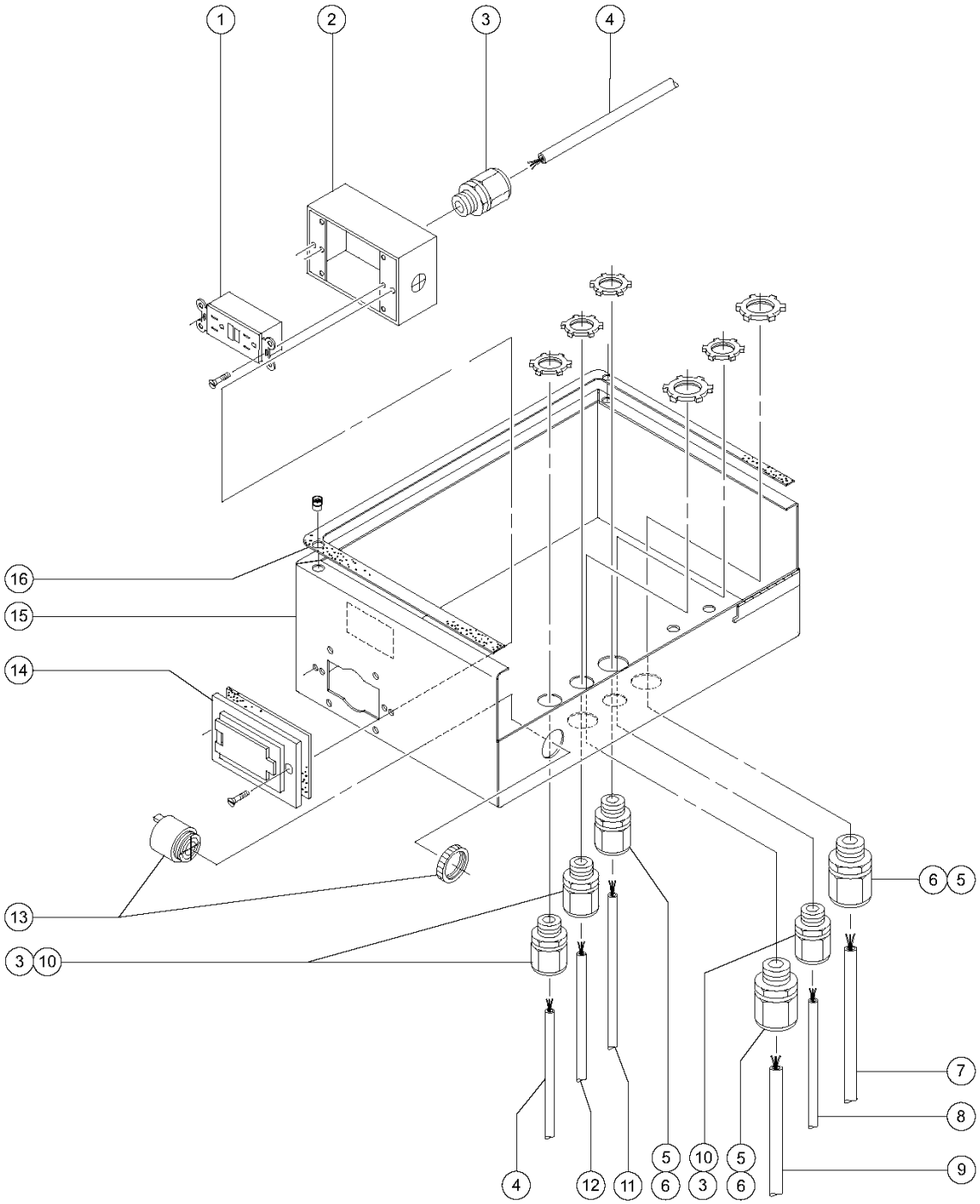
604.1 Platform Control Box - View 1 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)



604.1 Platform Control Box - View 1 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)

Item	*Part No.*	*Description*	*Qty.*
16	36235GT	GASKET,PLAT.CONTROL BOX	1

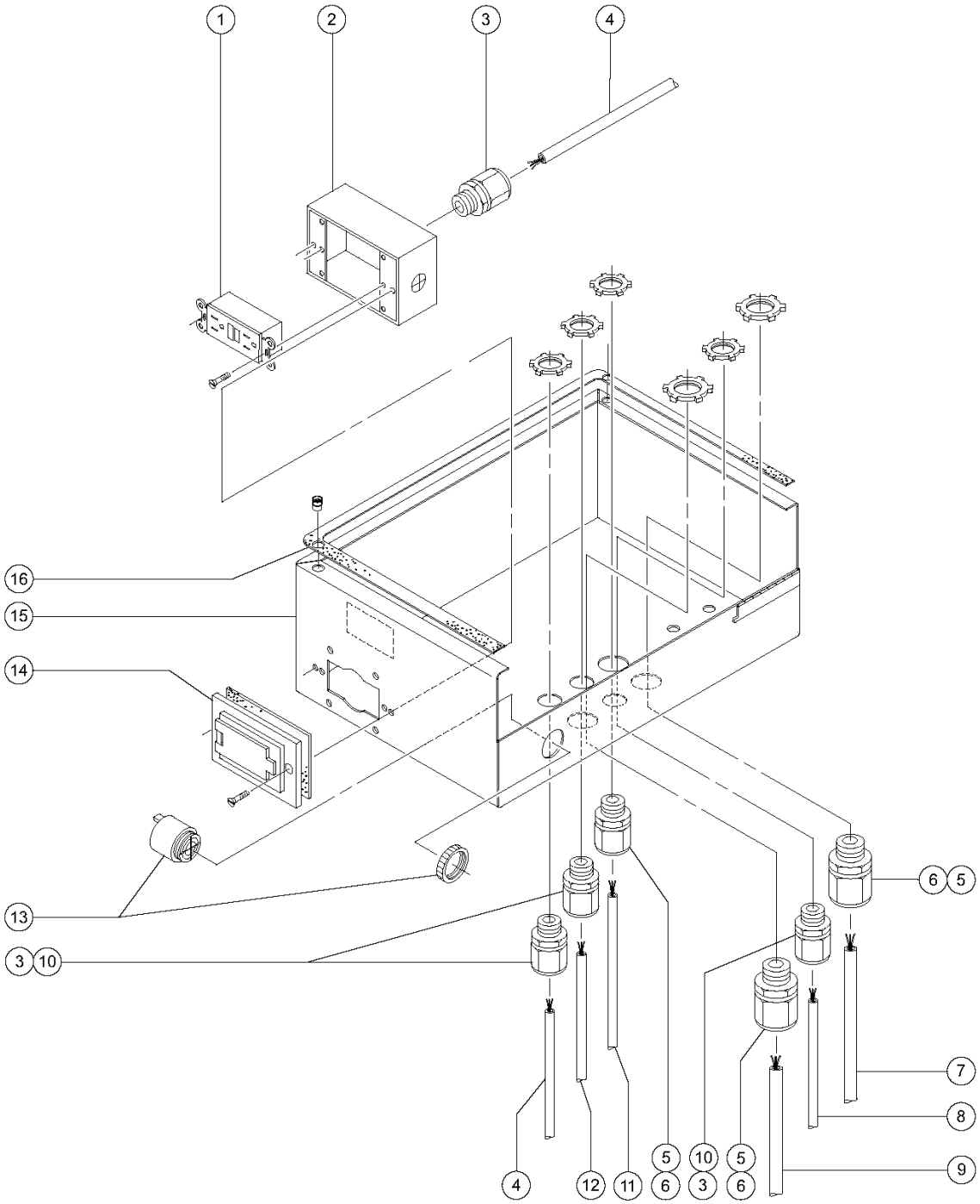
604.2 Platform Control Box - View 1 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)



604.2 Platform Control Box - View 1 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)

Item	*Part No.*	*Description*	*Qty.*
1	13585GT	OUTLET, 110V ANSI and CSA models	1
1-	35003GT	RECEPTACLE, BRITISH, 110V UK	
2	10775GT	T-BOX, 2.75 X 4.5 X 2.0**	1
3	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	4
4	43956GT	WIRE CABLE, 14/GA/3 CON. TPE JKT*	600 inches
5	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	3
6	14041GT	LOCKNUT,ELECTRIC,3/4"	3
7	35934GT	WIRE CABLE,18/19 CON.TPRJKT	600 inches
8	43955GT	WIRE CABLE,12/3 CON.TPE JKT	600 inches
9	35934GT	WIRE CABLE,18/19 CON.TPRJKT	136 inches
10	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	3
11	43961GT	WIRE CABLE,16/6 CON.TPE J	95 inches
12	52973GT	FOOT SWITCH WIRE ASSY W/CONN.*	1
12-	45313GT	PLUG,W/LATCH,4 POLE,ANDERSON	
12-	22431GT	TERMINAL,ANDERSON,30A 12-16 GA	
12-	22432GT	ANDERSON HOUSING,15-45 AMP BLK	
12-	22433GT	ANDERSON HOUSING,15-45,AMP,WHT	
12-	22434GT	ANDERSON HOUSING,15-45 AMP RED	
12-	22435GT	ANDERSON HOUSING,15-45 AMP GRN	
12-	45202GT	PIN,ROLL,.094 X .875	
12-	43960GT	WIRE CABLE,16/4 CON.TPE JKT	82
13	45383GT	ALARM,WARBLE TONE 5-30 VDC*** order 72326 nut separately	1
13	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
14	45437GT	COVER,GFCI,WEATHERPROOF includes mounting fasteners; North America	1
15	52683-SGT	PLATFORM CONTROL BOX W/DECAL includes item 16	1

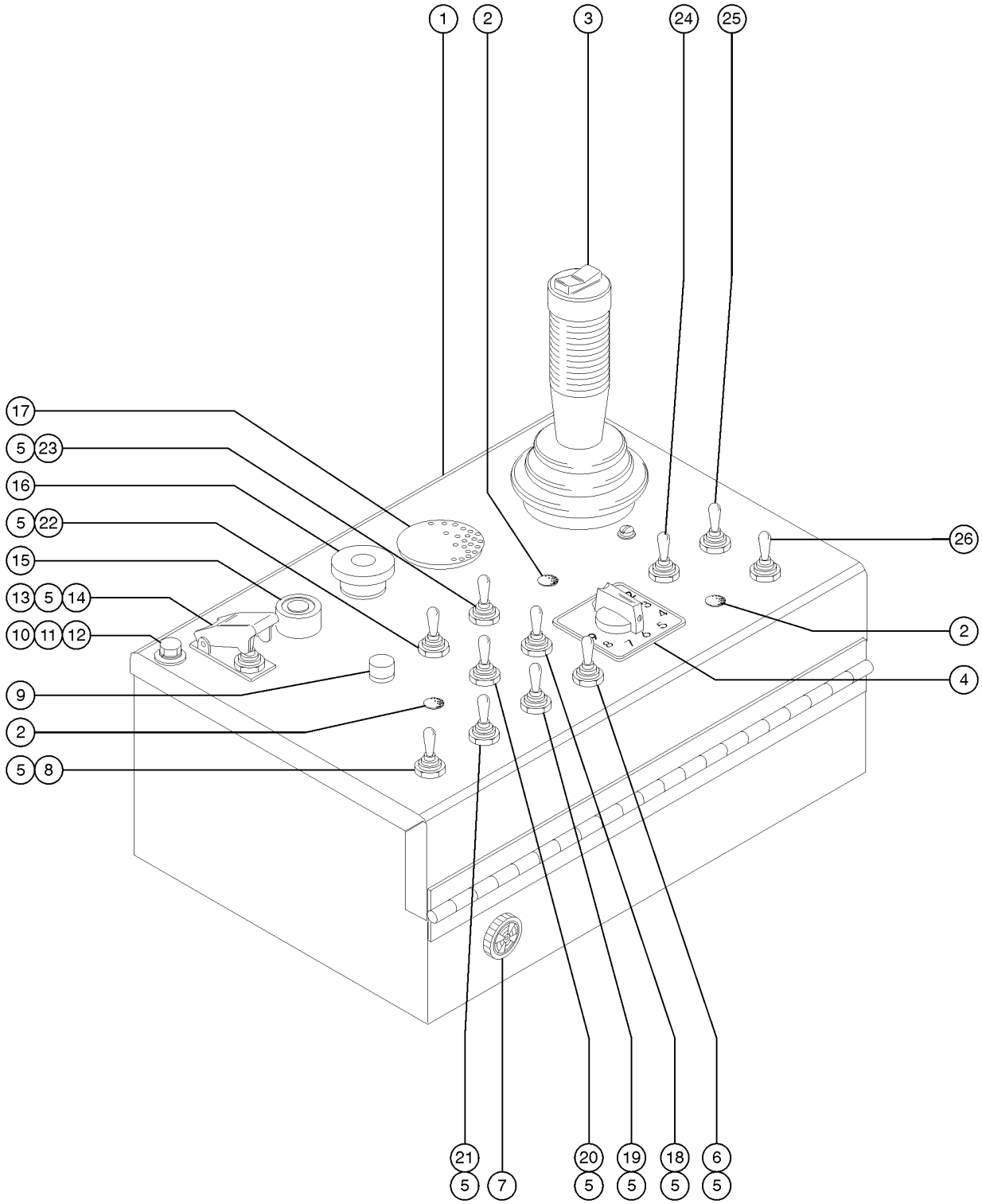
604.2 Platform Control Box - View 1 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)



604.2 Platform Control Box - View 1 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)

Item	*Part No.*	*Description*	*Qty.*
16	36235GT	GASKET,PLAT.CONTROL BOX	1

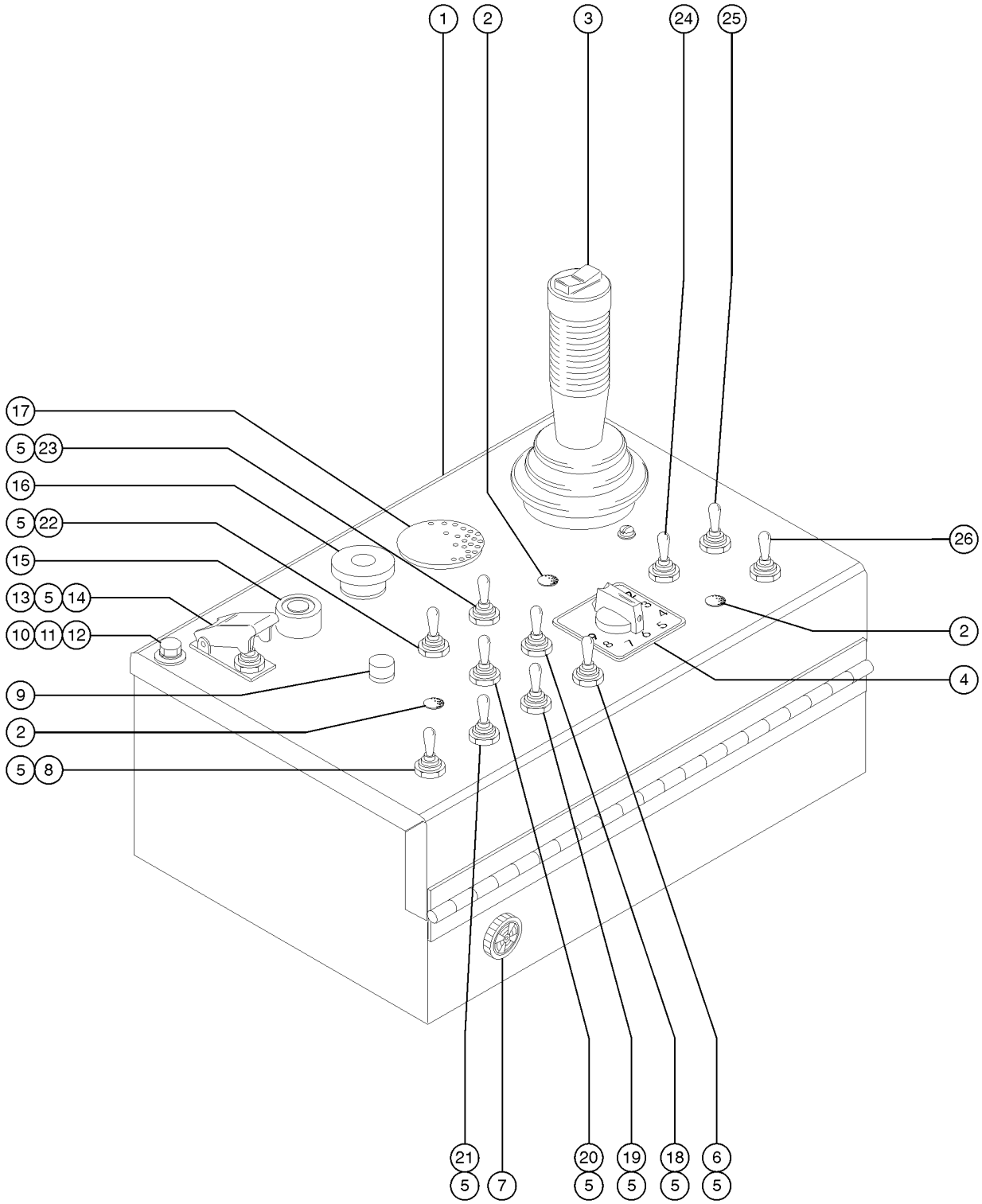
605.1 Platform Controls - View 2 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)



605.1 Platform Controls - View 2 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)

Item	*Part No.*	*Description*	*Qty.*
1	52683-SGT	PLATFORM CONTROL BOX W/DECAL	
2	45384GT	PLUG,NYLON .50 BLACK DOMED	9
3		Ref., JOYSTICK refer to 608.1	1
4	56886GT	CONTROLLER,ROTARY 24V W/RAMP	1
4-	35680GT	LEGEND,PLSTC,"CREEP TO 9"*** for 56886	
5	27246GT	BOOT,TOGGLE SWITCH,SHORT*	9
6	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN jib boom up/down	1
7	45383GT	ALARM,WARBLE TONE 5-30 VDC*** plastic nut not included	1
7-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
8	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* drive enable	1
9	36373GT	LED,RED 24V	1
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	6356GT	WASHER, LOCK, .25	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	13471GT	COVER, AUXILIARY POWER SWITCH	1
14	13480-SGT	SWITCH,TOGGLE,DPDT,2POS MOMEN	1
15	122513GT	KIT,HORN SVC BB&SM BOOM	1
15-	66813GT	BUTTON,PUSH,BLACK W/SEAL***	
15-	66815GT	BASE, W/1 N.O. CONTACTS***	
16	122514GT	KIT,ESTOP SVC BB&SM BOOM	1
16-	66821GT	BASE,WITHOUT CONTACTS	
16-	66818GT	CONTACT,NC	
17	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1
18	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN platform level	1
19	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN secondary boom up/down	1
20	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN primary boom up/down	1
21	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN turntable rotate	1
22	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN primary boom extend/retract	1

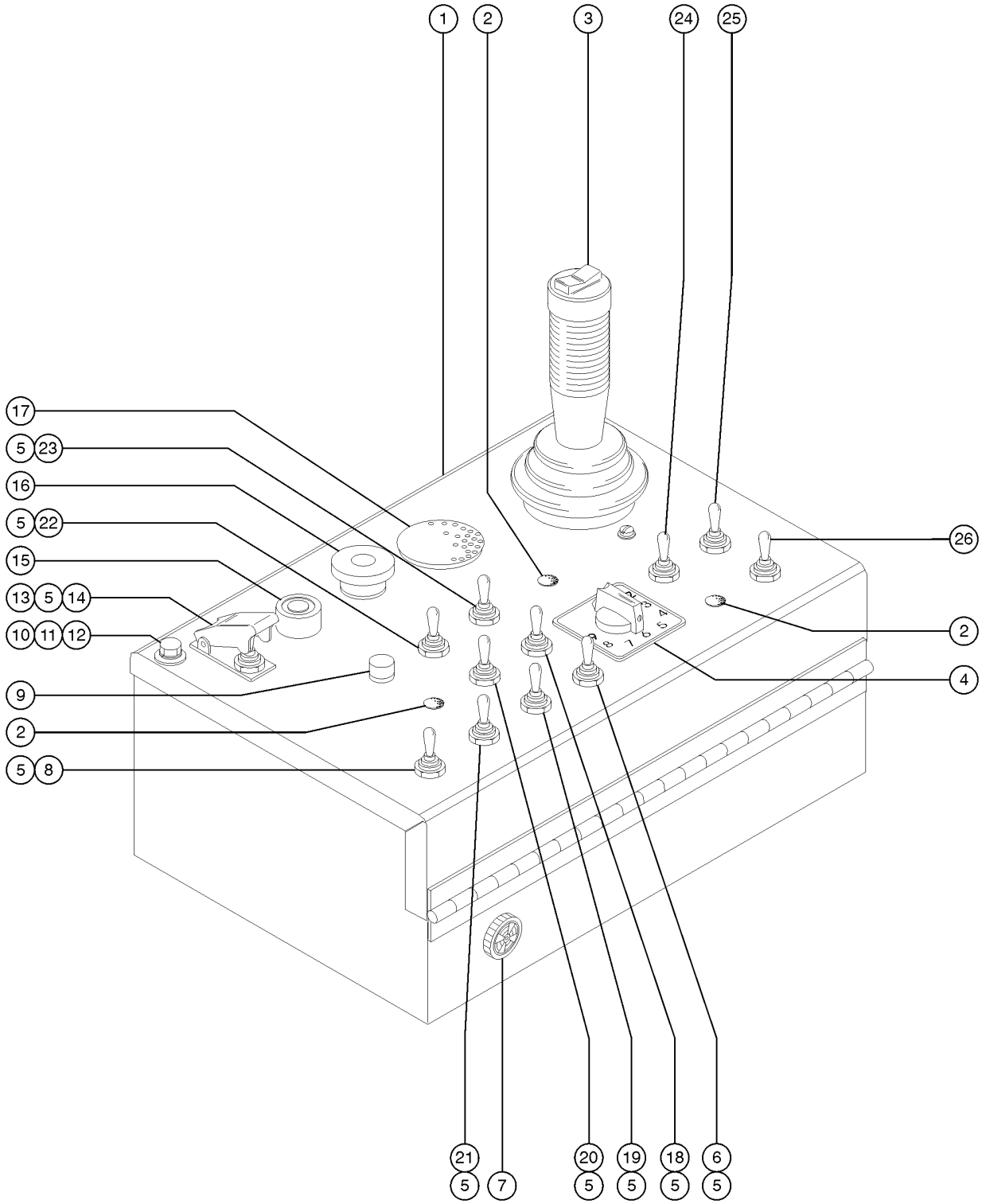
605.1 Platform Controls - View 2 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)



605.1 Platform Controls - View 2 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)

Item	*Part No.*	*Description*	*Qty.*
23	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN platform rotate	1
24	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* engine start	1
25	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* glow plug	1
26	56458GT	SWITCH TOGGLE SPDT 3POS MAIN** engine idle select	1

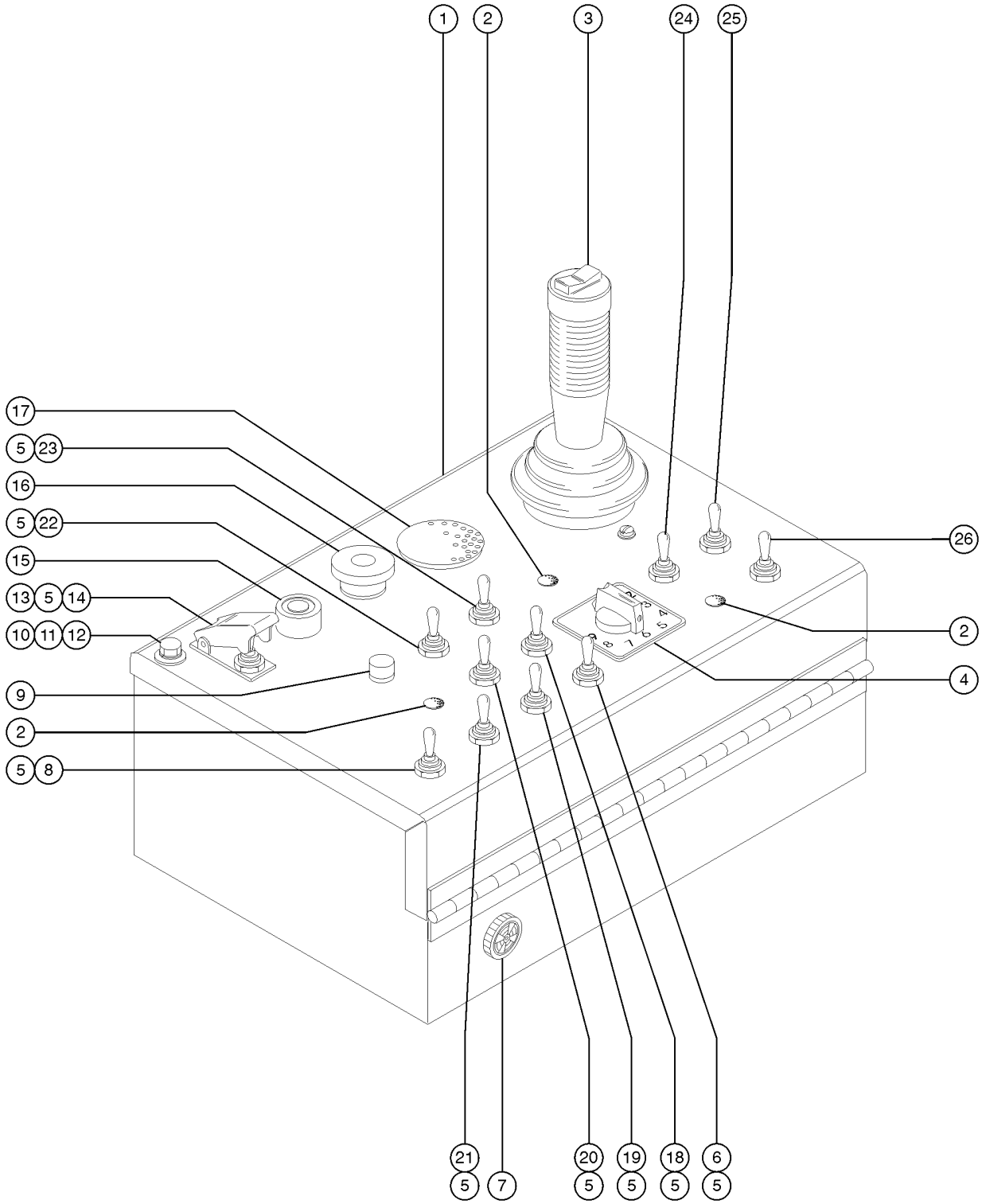
605.2 Platform Controls - View 2 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)



605.2 Platform Controls - View 2 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)

Item	Part No.	Description	Qty.
1	46993GT	CONT.BOX ASSY.PLAT Z30N,Z34DC box only; contains no internal components	1
2	45384GT	PLUG,NYLON .50 BLACK DOMED	9
3		Ref., JOYSTICK refer to 608.1	1
4	56886GT	CONTROLLER,ROTARY 24V W/RAMP	1
4-	35680GT	LEGEND,PLSTC,"CREEP TO 9"*** for 56886	
5	27246GT	BOOT,TOGGLE SWITCH,SHORT*	9
6	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN jib boom up/down	1
7	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Does not include 72326 nut	1
7-	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
8	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN*	1
9	36373GT	LED,RED 24V drive enable	1
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	6356GT	WASHER, LOCK, .25	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	13471GT	COVER, AUXILIARY POWER SWITCH	1
14	13480-SGT	SWITCH,TOGGLE,DPDT,2POS MOMEN	1
15	122513GT	KIT,HORN SVC BB&SM BOOM	1
15-	66813GT	BUTTON,PUSH,BLACK W/SEAL***	
15-	66815GT	BASE, W/1 N.O. CONTACTS***	
16	122514GT	KIT,ESTOP SVC BB&SM BOOM	1
16-	66821GT	BASE,WITHOUT CONTACTS	
16-	66818GT	CONTACT,NC	
17	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1
18	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN platform level	1
19	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN secondary boom up/down	1
20	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN primary boom up/down	1
21	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN turntable rotate	1
22	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN primary boom extend/retract	1

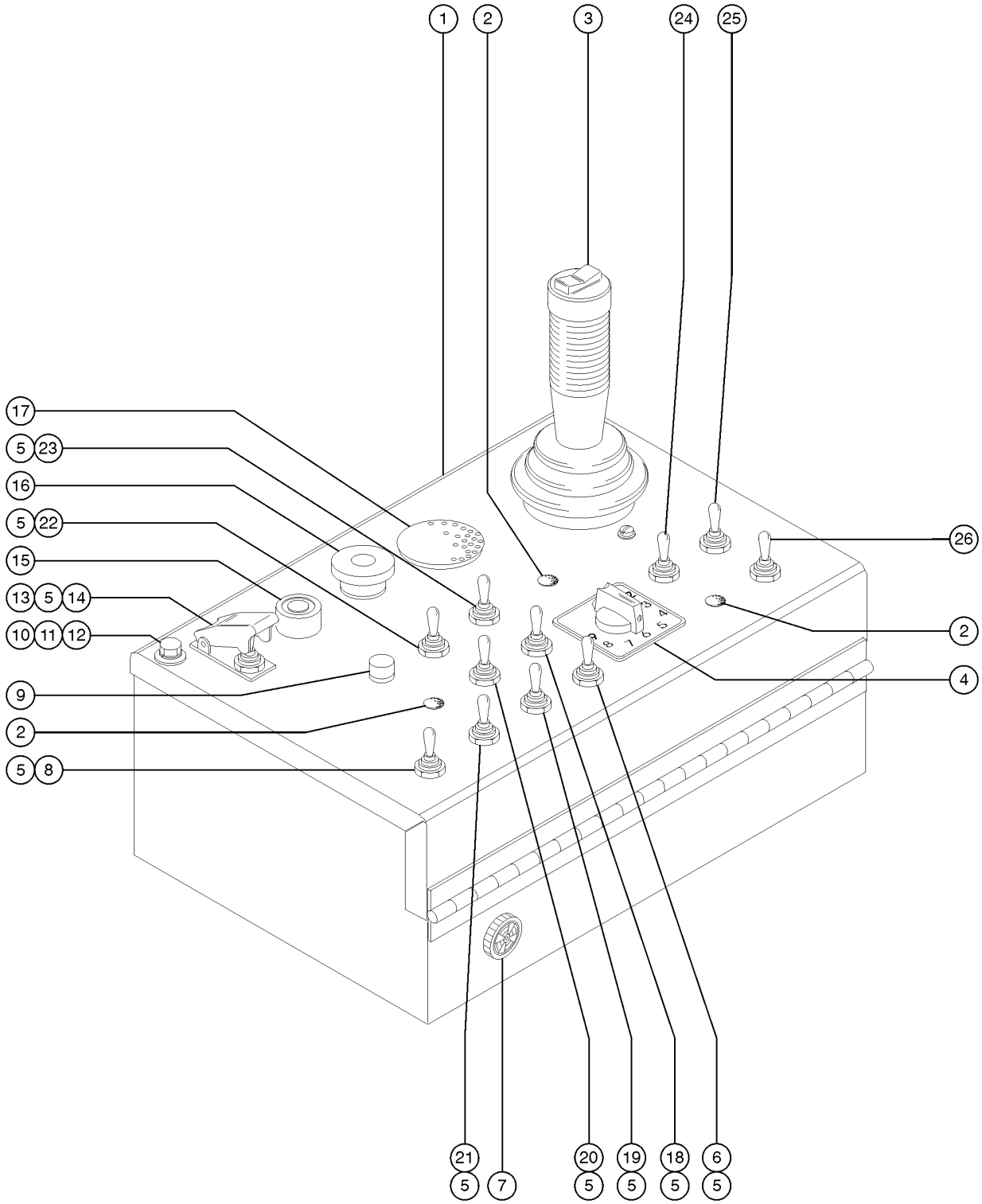
605.2 Platform Controls - View 2 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)



605.2 Platform Controls - View 2 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)

Item	*Part No.*	*Description*	*Qty.*
23	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN platform rotate	1
24	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* engine start	1
25	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* diesel models - glow plug	1
26	56458GT	SWITCH TOGGLE SPDT 3POS MAIN** engine idle select	1

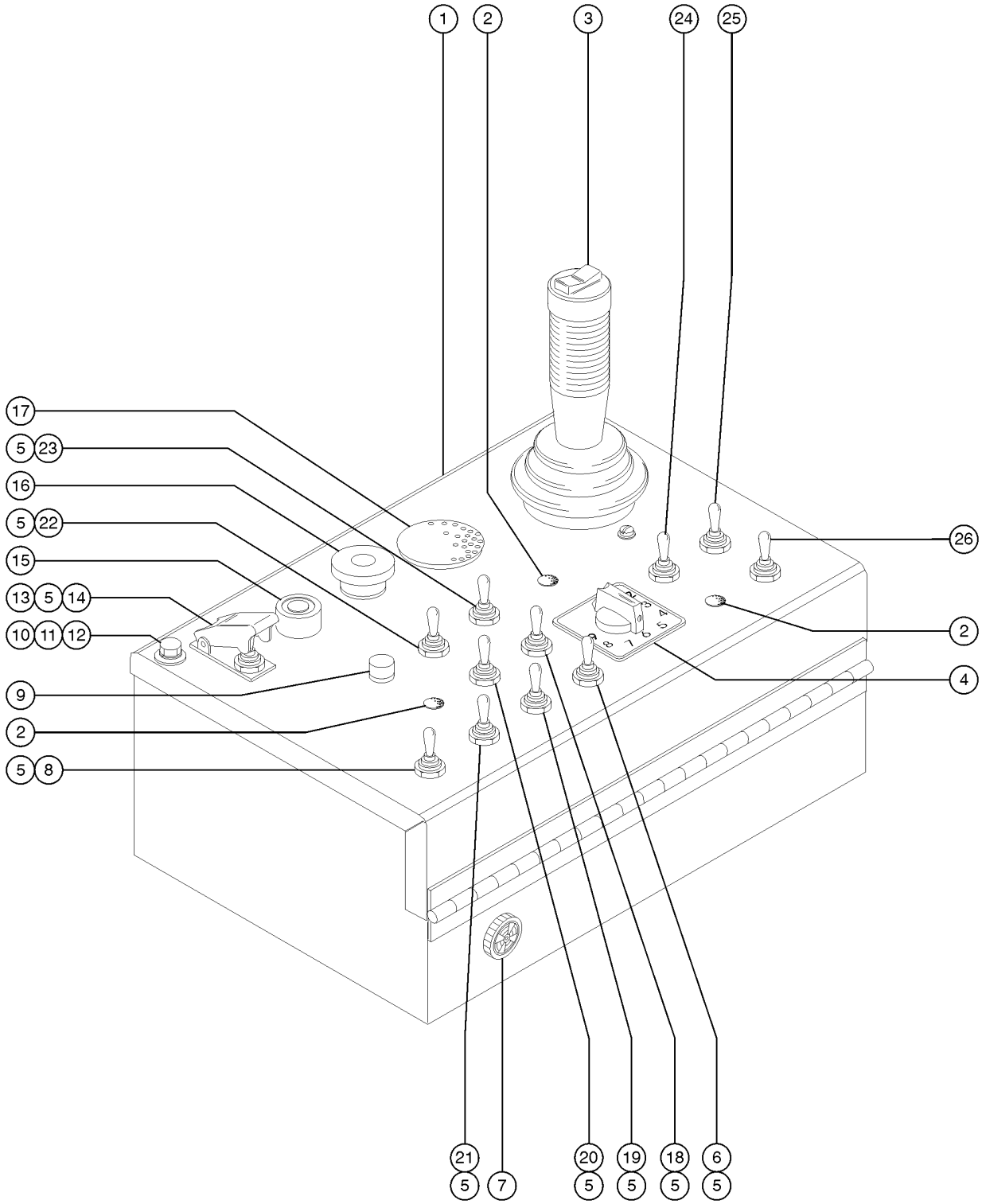
605.3 Platform Controls - View 2 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)



605.3 Platform Controls - View 2 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)

Item	Part No.	Description	Qty.
1	46993GT	CONT.BOX ASSY.PLAT Z30N,Z34DC box only; contains no internal components	1
2	45384GT	PLUG,NYLON .50 BLACK DOMED	9
3		Ref., JOYSTICK refer to 608.1	1
4	56886GT	CONTROLLER,ROTARY 24V W/RAMP	1
4-	35680GT	LEGEND,PLSTC,"CREEP TO 9"*** for 56886	
5	27246GT	BOOT,TOGGLE SWITCH,SHORT*	9
6	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN jib boom up/down	1
7	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Does not include 72326 nut	1
7-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
8	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* drive enable	1
9	36373GT	LED,RED 24V	1
10	6090GT	SCREW, HHC, 1/4-20 X .75	
11	6356GT	WASHER, LOCK, .25	
12	6638GT	WASHER, FLAT, USS, 1/4"Y	
13	13471GT	COVER, AUXILIARY POWER SWITCH	1
14	13480-SGT	SWITCH,TOGGLE,DPDT,2POS MOMEN auxiliary power	1
15	122513GT	KIT,HORN SVC BB&SM BOOM	1
15-	66813GT	BUTTON,PUSH,BLACK W/SEAL***	
15-	66815GT	BASE, W/1 N.O. CONTACTS***	
16	122514GT	KIT,ESTOP SVC BB&SM BOOM	1
16-	66821GT	BASE,WITHOUT CONTACTS	
16-	66818GT	CONTACT,NC	
17	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1
18	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN platform level	1
19	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN secondary boom up/down	1
20	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN primary boom up/down	1
21	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN turntable rotate	1
22	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN primary boom extend/retract	1

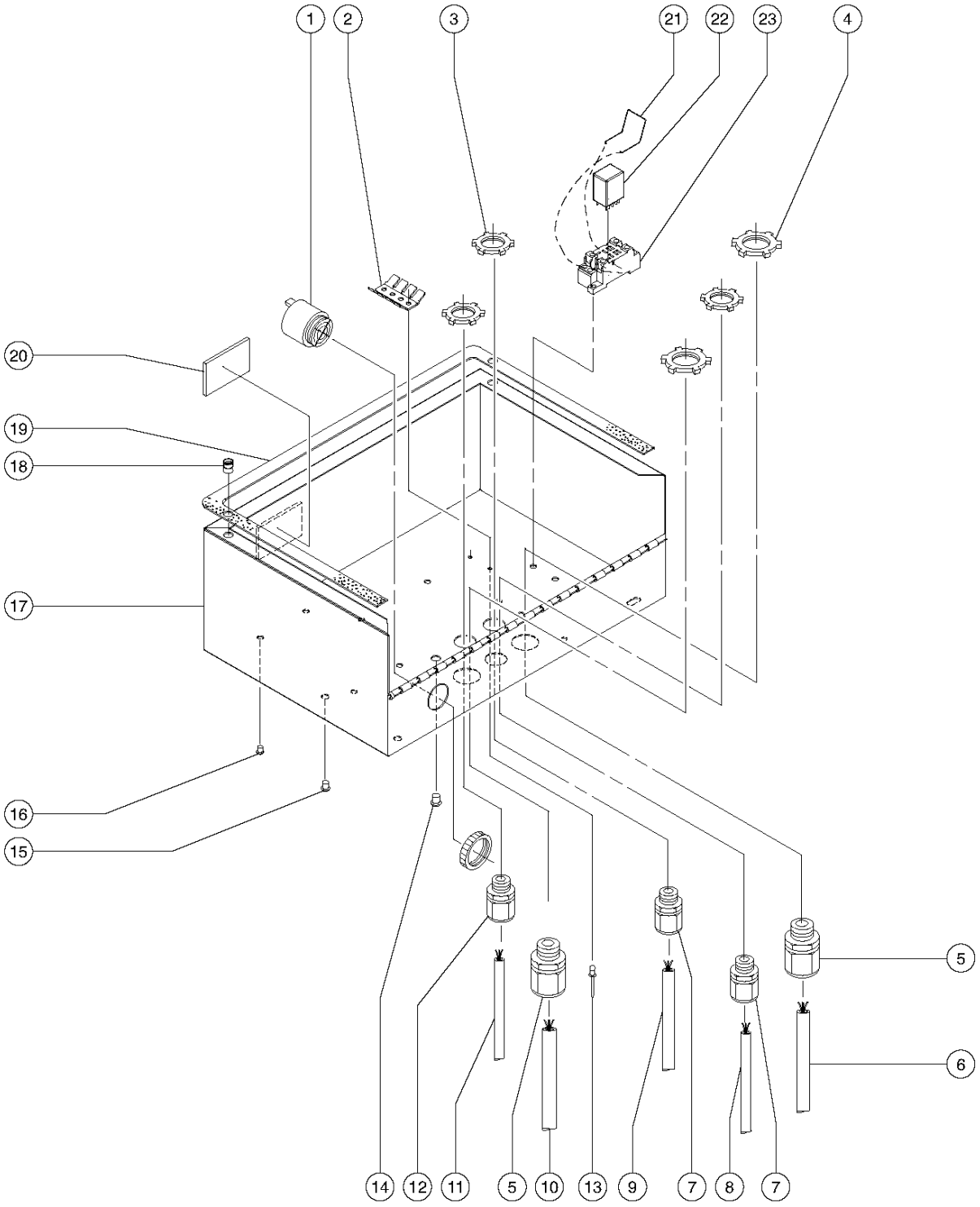
605.3 Platform Controls - View 2 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)



605.3 Platform Controls - View 2 (Z-34N to SN 2750) (Z-34DC and BE to SN 1999)

Item	*Part No.*	*Description*	*Qty.*
23	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN platform rotate	1
24	42384GT	GASKET,GROUND CONTROL PNL,Z20	1
25	42384GT	GASKET,GROUND CONTROL PNL,Z20	1
26	42384GT	GASKET,GROUND CONTROL PNL,Z20	1

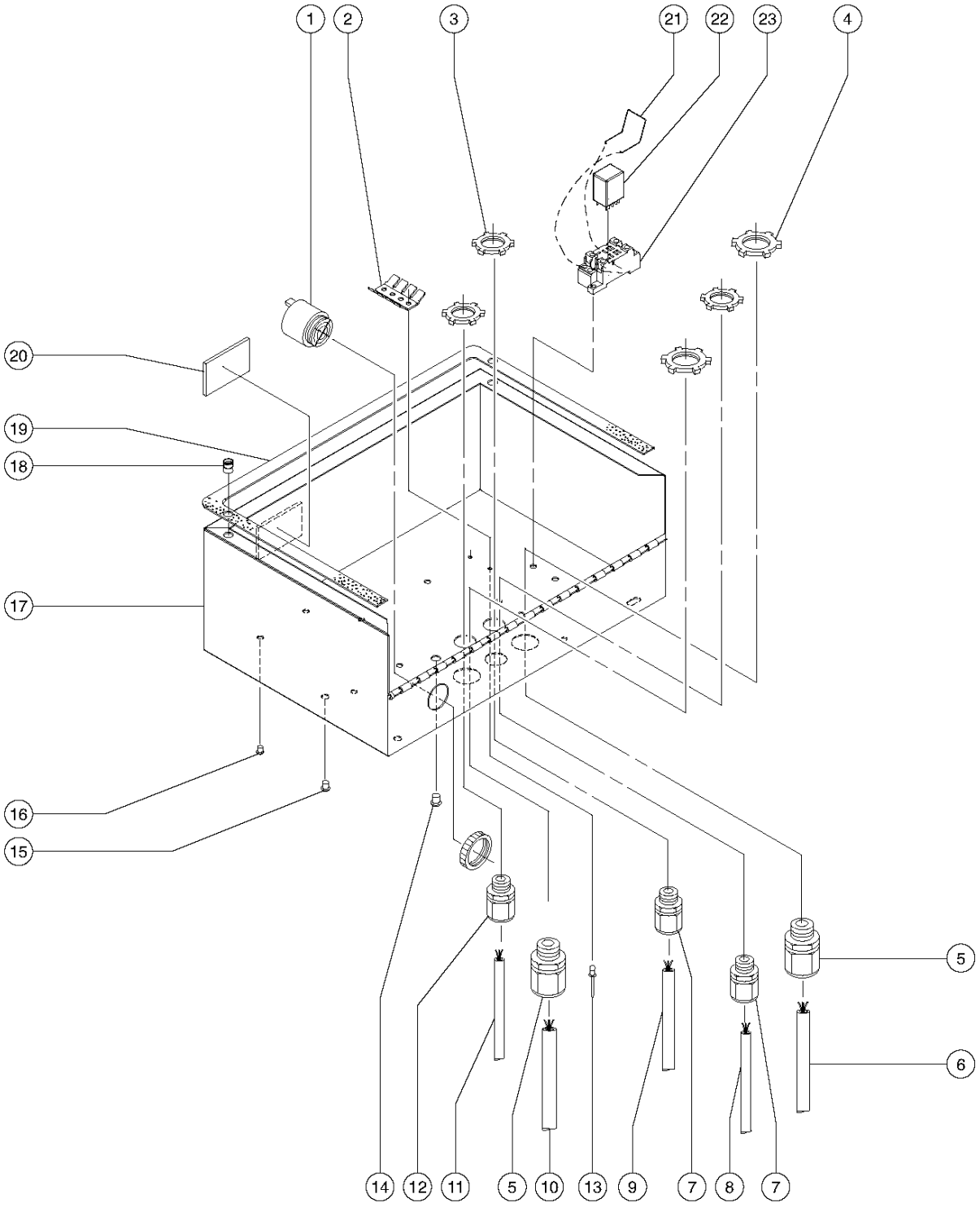
606.1 Platform Control Box - View 1 (Z-34N from SN 2751 to 5619) (Z-34DC and BE from SN 2000 to 4799)



606.1 Platform Control Box - View 1 (Z-34N from SN 2751 to 5619) (Z-34DC and BE from SN 2000 to 4799)

Item	Part No.	Description	Qty.
1	45383GT	ALARM,WARBLE TONE 5-30 VDC*** plastic nut not included	1
1-	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
2	56663GT	TERMINAL STRIP	1
3	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	3
4	14041GT	LOCKNUT,ELECTRIC,3/4"	2
5	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	2
6	35934GT	WIRE CABLE,18/19 CON.TPRJKT	618 inches
7	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	2
8	43955GT	WIRE CABLE,12/3 CON.TPE JKT	624 inches
9	35934GT	WIRE CABLE,18/19 CON.TPRJKT	618 inches
10	42587GT	WIRE CABLE,18GA/7CON TPR JKT	128 inches
11	1505GT	WIRE CABLE,16/2 SJO,BULK	82 inches
12	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
13	6272GT	RIVET,STL,STL,P,.125 X .25	4
14	21858GT	PLUG,NYLON .38 BLACK DOMED	1
15	30996GT	PLUG,NYLON .313 BLACK DOMED	1
16	42781GT	PLUG, NYLON .250 BLACK DOMED	1
17	62517GT	CONT.BOX ASSY.PLAT Z30N,Z34DC includes items 18, 19 and 20	1
17-	74353GT	CONTROL BOX ASSY.Z30/34N/34DC includes items 18, 19 and 20	
18	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
19	36235GT	GASKET,PLAT.CONTROL BOX	1
20	30997GT	CORROSION INHIBITOR,FOAM	1
21	42617GT	CLIP,SPRING,POTTER BRUMFIELD	1
22	42616GT	RELAY,POTTER BRUMFIELD 24V **	1
23	33608GT	RELAY,SOCKET,OMRON	1

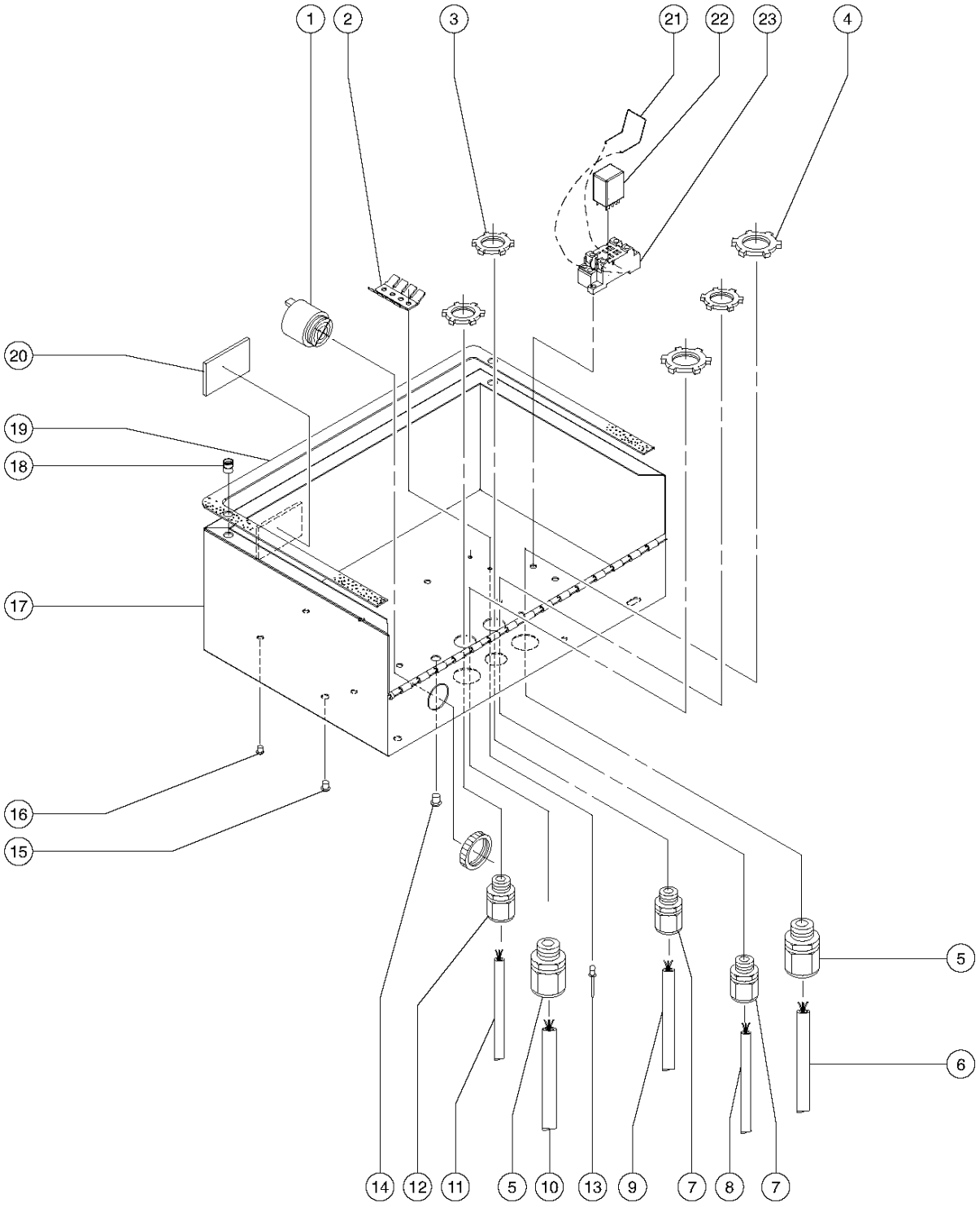
606.2 Platform Control Box - View 1 (Z-34N from SN 2751 to 5619) (Z-34DC and BE from SN 2000 to 4799)



606.2 Platform Control Box - View 1 (Z-34N from SN 2751 to 5619) (Z-34DC and BE from SN 2000 to 4799)

Item	Part No.	Description	Qty.
1	45383GT	ALARM,WARBLE TONE 5-30 VDC*** plastic nut not included	1
1-	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
2	56663GT	TERMINAL STRIP	1
3	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	3
4	14041GT	LOCKNUT,ELECTRIC,3/4"	2
5	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	2
6	35934GT	WIRE CABLE,18/19 CON.TPRJKT	618 inches
7	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	2
8	43955GT	WIRE CABLE,12/3 CON.TPE JKT	624 inches
9	35934GT	WIRE CABLE,18/19 CON.TPRJKT	618 inches
10	42587GT	WIRE CABLE,18GA/7CON TPR JKT	128 inches
11	1505GT	WIRE CABLE,16/2 SJO,BULK	82 inches
12	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
13	6272GT	RIVET,STL,STL,P,.125 X .25	4
14	21858GT	PLUG,NYLON .38 BLACK DOMED	1
15	30996GT	PLUG,NYLON .313 BLACK DOMED	1
16	42781GT	PLUG, NYLON .250 BLACK DOMED	1
18	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
19	36235GT	GASKET,PLAT.CONTROL BOX	1
20	30997GT	CORROSION INHIBITOR,FOAM	1
21	42617GT	CLIP,SPRING,POTTER BRUMFIELD	1
22	42616GT	RELAY,POTTER BRUMFIELD 24V **	1
23	33608GT	RELAY,SOCKET,OMRON	1

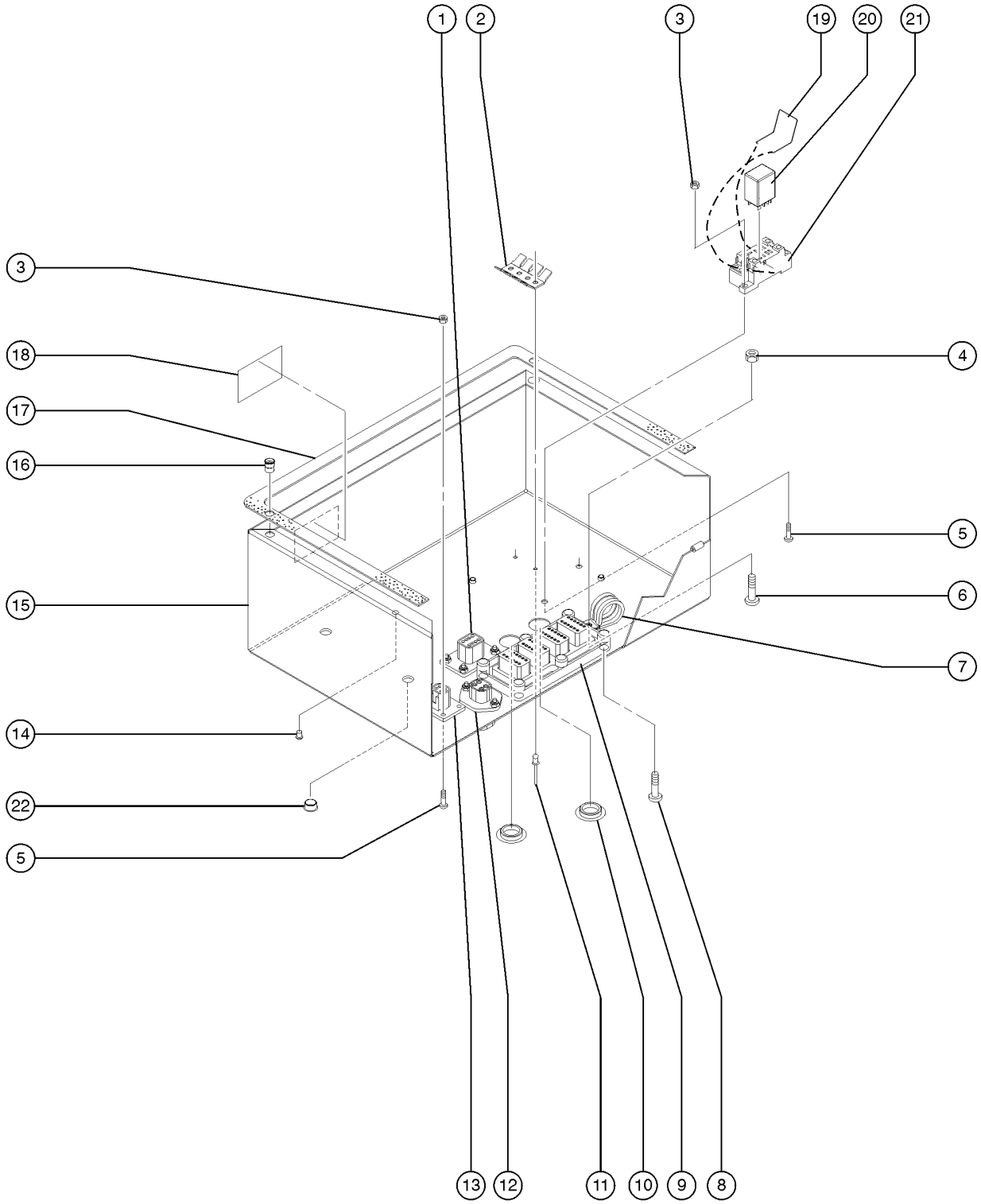
606.3 Platform Control Box - View 1 (Z-34N from SN 2751 to 5619) (Z-34DC and BE from SN 2000 to 4799)



606.3 Platform Control Box - View 1 (Z-34N from SN 2751 to 5619) (Z-34DC and BE from SN 2000 to 4799)

Item	*Part No.*	*Description*	*Qty.*
1	45383GT	ALARM,WARBLE TONE 5-30 VDC*** plastic nut not included	1
1-	72326GT	NUT - PLASTIC, RING FOR ALARMS	1
2	56663GT	TERMINAL STRIP	1
3	6935GT	CONN, SQZ, 1/2NPT, LOCKNUT	3
4	14041GT	LOCKNUT,ELECTRIC,3/4"	2
5	12960GT	CABLE SQUEEZE CONN.,XTRA LRG	2
6	35934GT	WIRE CABLE,18/19 CON.TPRJKT	600 inches
7	7057GT	CONN. SQZ,1/2NPT .39-.56 MED.	2
8	43955GT	WIRE CABLE,12/3 CON.TPE JKT	600 inches
9	35934GT	WIRE CABLE,18/19 CON.TPRJKT	600 inches
10	42587GT	WIRE CABLE,18GA/7CON TPR JKT	136 inches
11	1505GT	WIRE CABLE,16/2 SJO,BULK	95 inches
12	7056GT	CONN,SQUEEZE,1/2NPT .38-.50,SM	1
13	6272GT	RIVET,STL,STL,P,.125 X .25	4
14	21858GT	PLUG,NYLON .38 BLACK DOMED	1
15	30996GT	PLUG,NYLON .313 BLACK DOMED	1
16	42781GT	PLUG, NYLON .250 BLACK DOMED	1
17	62517GT	CONT.BOX ASSY.PLAT Z30N,Z34DC includes items 18, 19 and 20	1
17-	74353GT	CONTROL BOX ASSY.Z30/34N/34DC includes items 18, 19 and 20	
18	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
19	36235GT	GASKET,PLAT.CONTROL BOX	1
20	30997GT	CORROSION INHIBITOR,FOAM	1
21	42617GT	CLIP,SPRING,POTTER BRUMFIELD	1
22	42616GT	RELAY,POTTER BRUMFIELD 24V **	1
23	33608GT	RELAY,SOCKET,OMRON	1

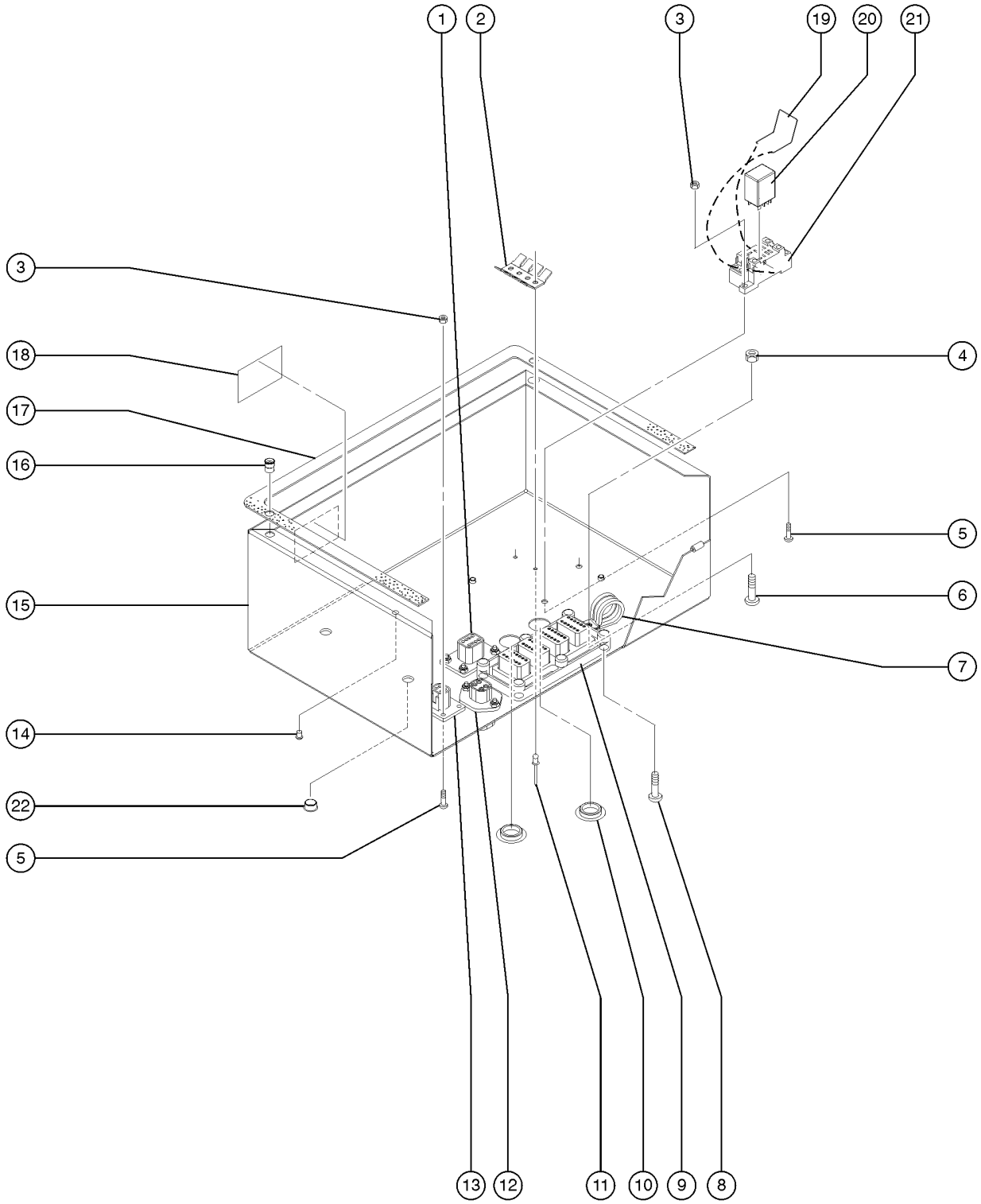
606.4 Platform Control Box - View 1 (Z-34N from SN 5620) (Z-34DC and BE from SN 4800)



606.4 Platform Control Box - View 1 (Z-34N from SN 5620) (Z-34DC and BE from SN 4800)

Item	Part No.	Description	Qty.
	147253GT	TIME DELAY RELAY,2 SEC,24VDC Z-34N from SN 8858; Z-34DC/BE from SN 7774	
	147389GT	HARNESS, LOAD SENSE, Z30/34DC from SN 8858	
1	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
2	56663GT	TERMINAL STRIP	1
3	12344GT	NUT,NYLOCK,6-32	
4	6178GT	NUT, NYLOCK, 10-32	
5	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
6	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
7A	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH to SN 10370	1
7B	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH from SN 10371	1
8	73803GT	SCREW,SHM,PHP, #12 X .75	
9	73736GT	CONN,RECEP 48 WAY,4 X 12	1
9-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
9-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
10	15243GT	PLUG,NYLON .875 BLACK DOMED	2
11	6272GT	RIVET,STL,STL,P,.125 X .25	4
12	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
12-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
12-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
13	73723GT	CONN RECEPT,FLANGED	1
13-	54259GT	TERM,NI PIN, 14-16GA,BULK	
13-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
14	42781GT	PLUG, NYLON .250 BLACK DOMED	4
15	110649GT	PLATFORM CONTROL BOX W/DECAL includes items 16, 17 and 18	1
16	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
17	36235GT	GASKET,PLAT.CONTROL BOX	1
18	30997GT	CORROSION INHIBITOR,FOAM	1
19	42617GT	CLIP,SPRING,POTTER BRUMFIELD	1

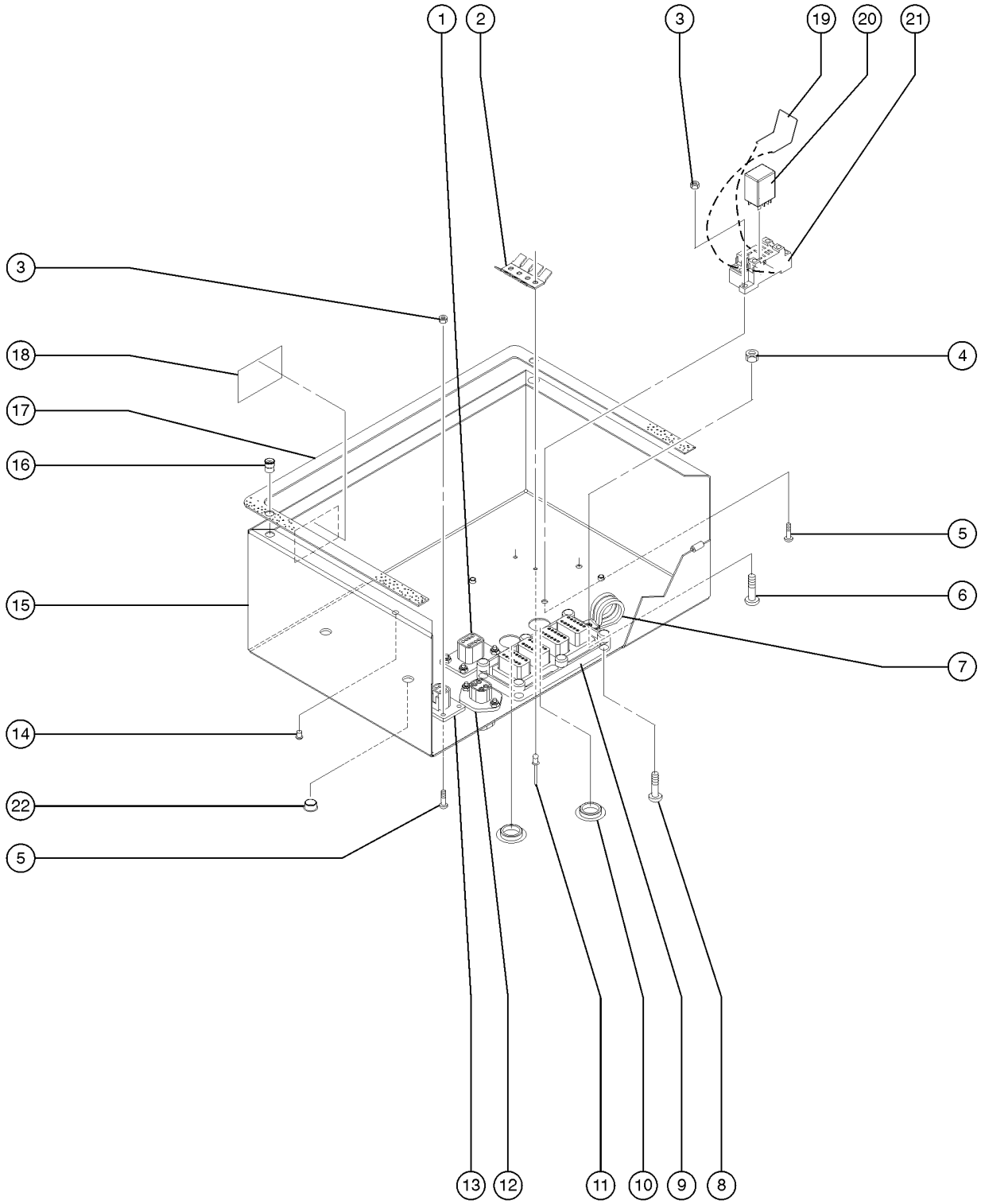
606.4 Platform Control Box - View 1 (Z-34N from SN 5620) (Z-34DC and BE from SN 4800)



606.4 Platform Control Box - View 1 (Z-34N from SN 5620) (Z-34DC and BE from SN 4800)

Item	*Part No.*	*Description*	*Qty.*
20	823226GT	POWER RELAY, 24V COIL option, work light option	1
21	61226GT	RELAY SOCKET,70AMP	1

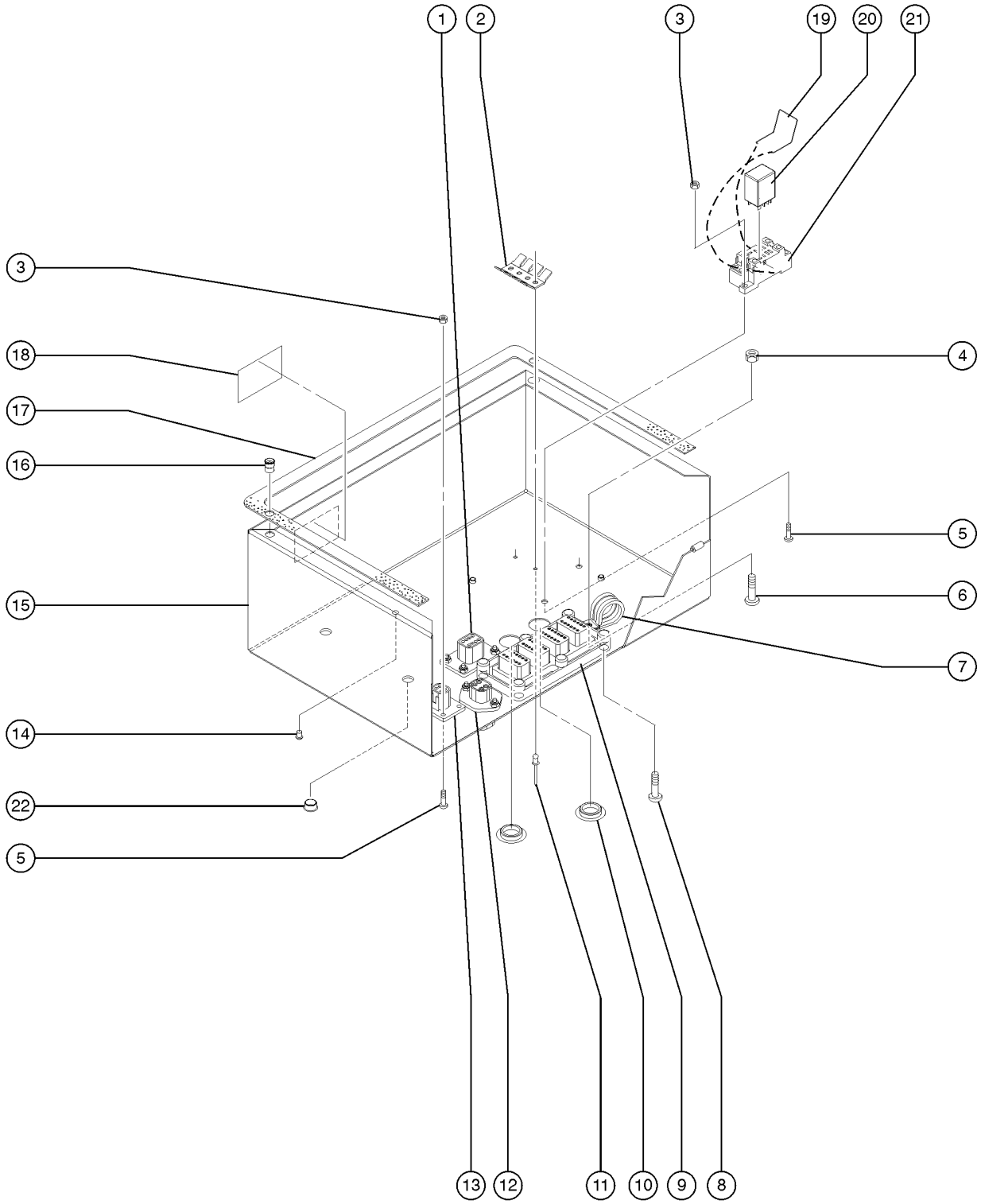
606.5 Platform Control Box - View 1 (Z-34N from SN 5620) (Z-34DC and BE from SN 4800)



606.5 Platform Control Box - View 1 (Z-34N from SN 5620) (Z-34DC and BE from SN 4800)

Item	Part No.	Description	Qty.
	147253GT	TIME DELAY RELAY,2 SEC,24VDC Z-34N from SN 8858; Z-34DC/BE from SN 7774	
	147389GT	HARNESS, LOAD SENSE, Z30/34DC from SN 8858	
1	87755GT	CONN, RECEP, 8 WAY, DEUTSCH, DT, GRAY/FLANGE	1
2	56663GT	TERMINAL STRIP	1
3	12344GT	NUT,NYLOCK,6-32	
4	6178GT	NUT, NYLOCK, 10-32	
5	49820GT	SCREW,PHILLIPS,PHM,6-32 X .5	
6	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
7A	13268GT	CLAMP,0.75,#12 X 1/4,RUB CUSH to SN 11786	1
7B	18666GT	CLAMP,1.00,#16 X 1/4,RUB CUSH from SN 11787	1
8	73803GT	SCREW,SHM,PHP, #12 X .75	
9	73736GT	CONN,RECEP 48 WAY,4 X 12	1
9-	73713GT	TERMINAL, PIN, DT, 14-18 AWG, NICKEL, 0.095-0.150 OD, DEUTSCH, STRIP	
9-	54255GT	LOCK, RECEP 12WAY, 14-18GA	
10	15243GT	PLUG,NYLON .875 BLACK DOMED	2
11	6272GT	RIVET,STL,STL,P,.125 X .25	4
12	73717GT	CONN, RECEP, 4 WAY, DEUTSCH, DTP, FLANGE	1
12-	73711GT	TERMINAL, PIN, DTP, 12-14 AWG, NICKEL, , DEUTSCH, LOOSE	
12-	60526GT	LOCK,RECEP 4 WAY,12-14GA	
13	73723GT	CONN RECEPT,FLANGED	1
13-	54259GT	TERM,NI PIN, 14-16GA,BULK	
13-	60443GT	LOCK, RECEP 4WAY, 14-18GA	
14	42781GT	PLUG, NYLON .250 BLACK DOMED	4
15	110649GT	PLATFORM CONTROL BOX W/DECAL includes items 16, 17 and 18	1
16	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	
17	36235GT	GASKET,PLAT.CONTROL BOX	1
18	30997GT	CORROSION INHIBITOR,FOAM	1
19	42617GT	CLIP,SPRING,POTTER BRUMFIELD	1

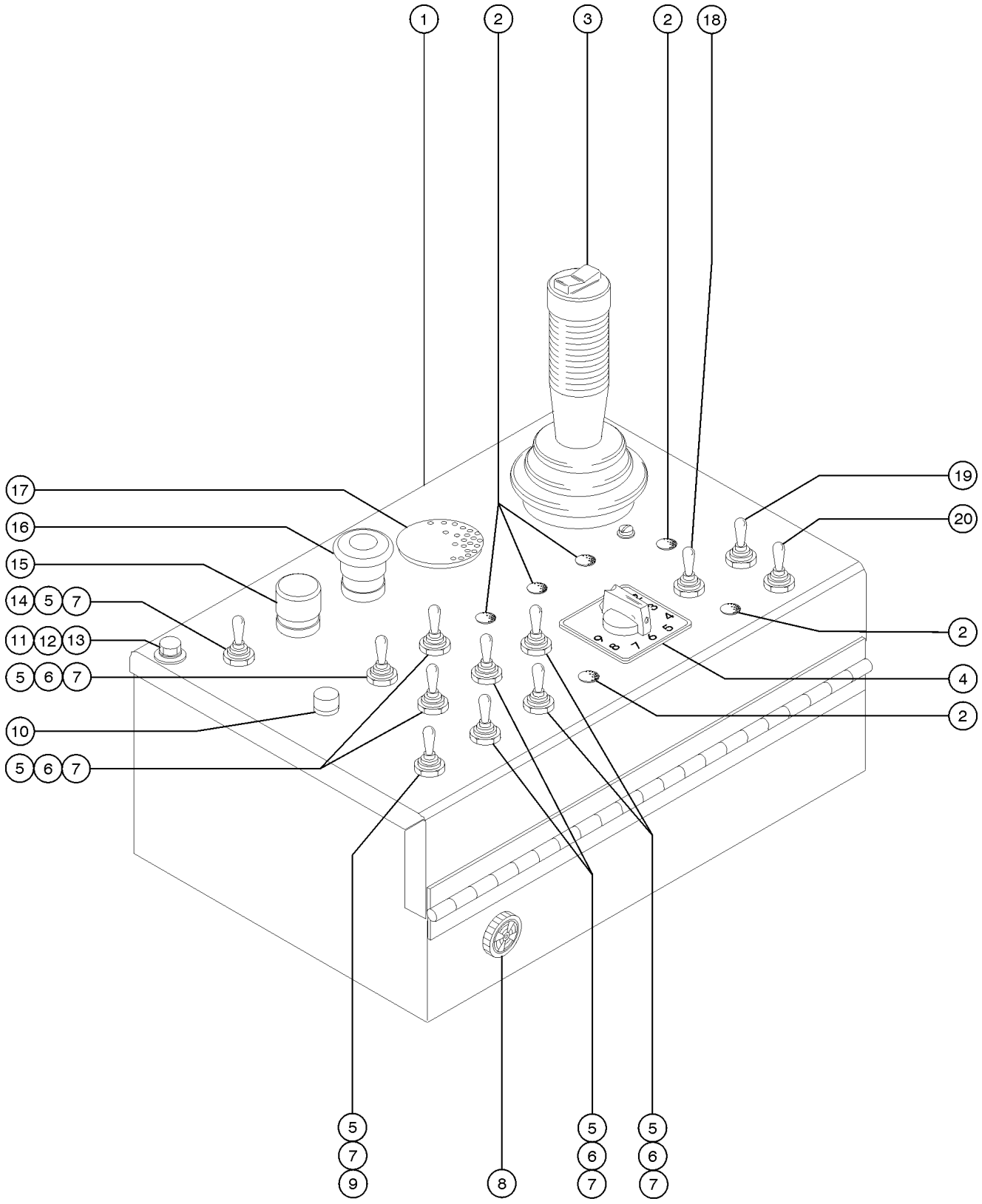
606.5 Platform Control Box - View 1 (Z-34N from SN 5620) (Z-34DC and BE from SN 4800)



606.5 Platform Control Box - View 1 (Z-34N from SN 5620) (Z-34DC and BE from SN 4800)

Item	*Part No.*	*Description*	*Qty.*
20	823226GT	POWER RELAY, 24V COIL option, drive light option	1
21	61226GT	RELAY SOCKET,70AMP	1
22	21858GT	PLUG,NYLON .38 BLACK DOMED	2

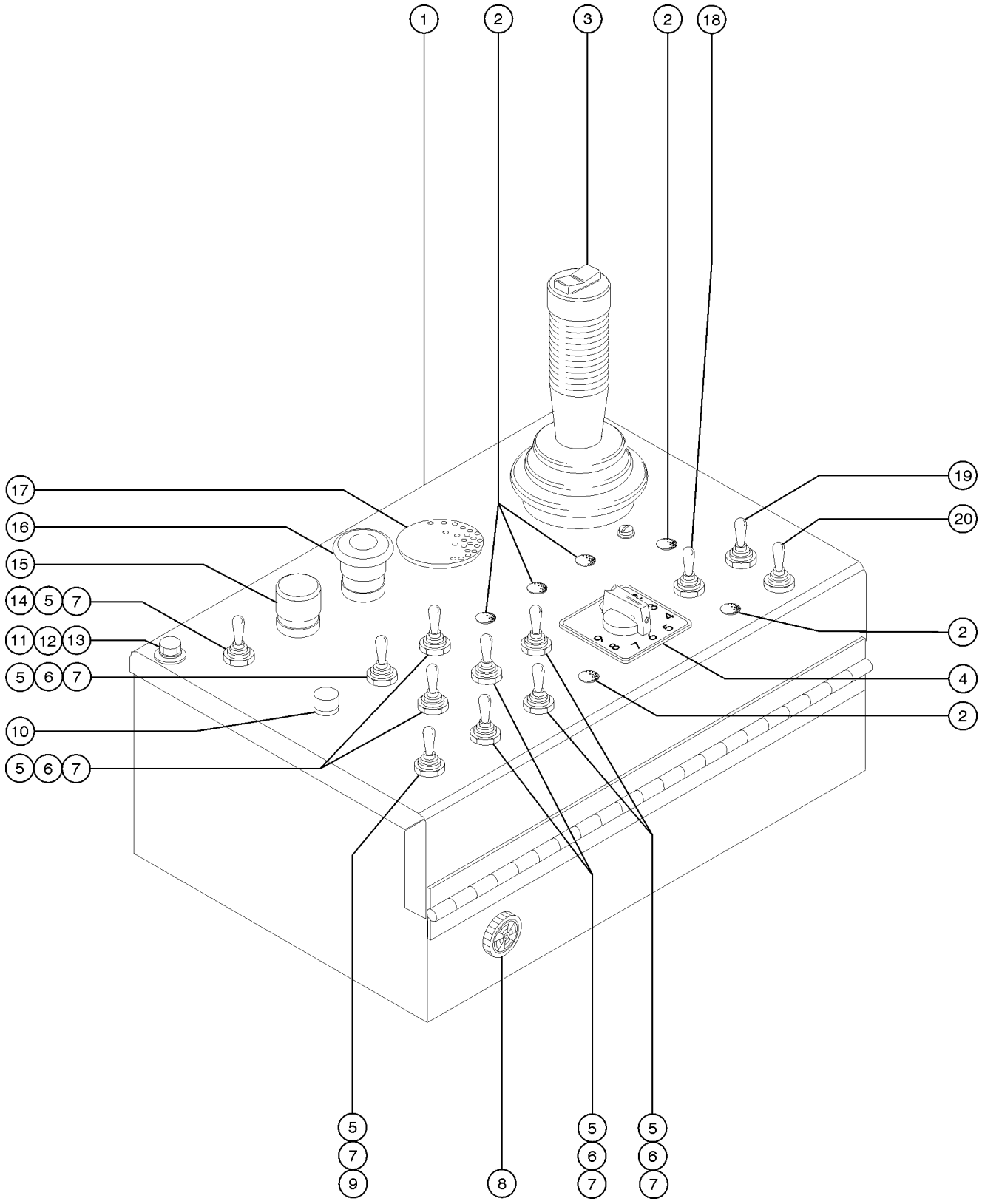
607.1 Platform Controls, View 2 (Z-34N from SN 2751) (Z-34DC and BE from SN 2000)



607.1 Platform Controls, View 2 (Z-34N from SN 2751) (Z-34DC and BE from SN 2000)

Item	Part No.	Description	Qty.
1	46993GT	CONT.BOX ASSY.PLAT Z30N,Z34DC box only; contains no internal components	1
2	45384GT	PLUG,NYLON .50 BLACK DOMED Z-34N to SN 10256; Z-34DC/BE to SN 9141	6
2	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Z-34N from SN 10257; Z-34DC/BE from SN 9142	
3		Ref., JOYSTICK refer to 608.1	1
4	56886GT	CONTROLLER,ROTARY 24V W/RAMP	1
4-	35680GT	LEGEND,PLSTC,"CREEP TO 9"*** for 56886	
5	27246GT	BOOT,TOGGLE SWITCH,SHORT*	9
6	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN	7
7	54692GT	SPACER,NYLON,.718 X .526 X.219	9
8	45383GT	ALARM,WARBLE TONE 5-30 VDC*** plastic nut not included	1
8-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
9	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN*	1
10	824878GT	LIGHT,LED IND. RED 24V NH	1
11	6090GT	SCREW, HHC, 1/4-20 X .75	
12	6356GT	WASHER, LOCK, .25	
13	6638GT	WASHER, FLAT, USS, 1/4"Y	
14	42730-SGT	SWITCH,TOGGLE SPDT,2POS MOMEN	1
15	122513GT	KIT,HORN SVC BB&SM BOOM Z-34N to SN 4260; Z-34DC/BE to SN 3577	1
15-	66813GT	BUTTON,PUSH,BLACK W/SEAL*** Z-34N to SN 4260; Z-34DC/BE to SN 3577	1
15-	66815GT	BASE, W/1 N.O. CONTACTS*** Z-34N to SN 4260; Z-34DC/BE to SN 3577	1
15A	66813GT	BUTTON,PUSH,BLACK W/SEAL*** Z-34N from SN 4261; Z-34DC/BE from SN 3578	1
15A-	66815GT	BASE, W/1 N.O. CONTACTS*** Z-34N from SN 4261; Z-34DC/BE from SN 3578	
15A-	66816GT	CONTACT,N.O.*** Z-34N from SN 4261; Z-34DC/BE from SN 3578	
16A	122514GT	KIT,ESTOP SVC BB&SM BOOM Z-34N to SN 4260; Z-34DC/BE to SN 3577	1
16A-	66821GT	BASE,WITHOUT CONTACTS Z-34N to SN 4260; Z-34DC/BE to SN 3577	1
16A-	66818GT	CONTACT,NC Z-34N to SN 4260; Z-34DC/BE to SN 3577	1
16A-	146478GT	BOOT(BELLOWS),E-STOP,BLACK Z-34N from SN 9087; Z-34DC/BE from SN 8146	
16B	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD Z-34N from SN 4261; Z-34DC/BE from SN 3578	1

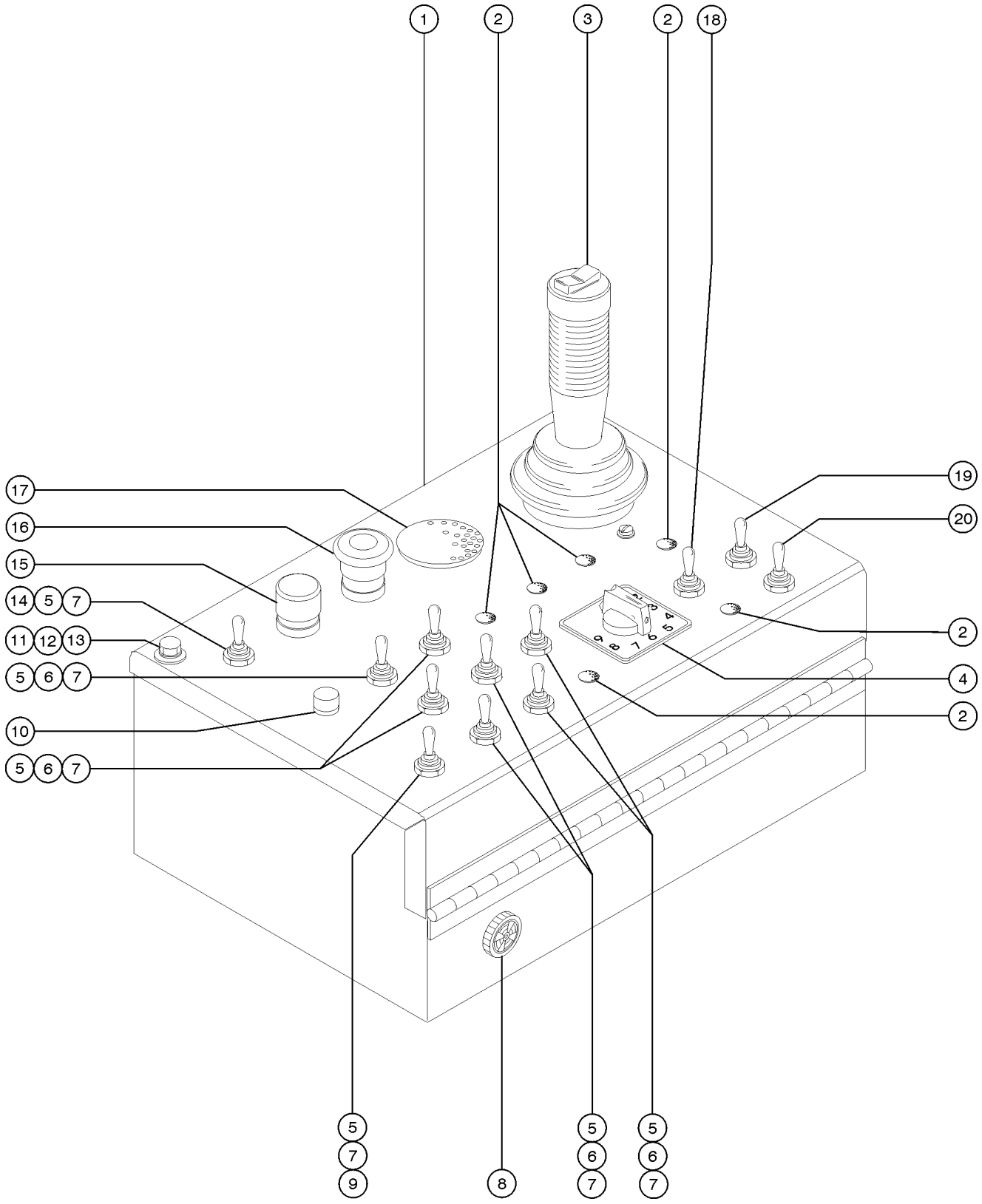
607.1 Platform Controls, View 2 (Z-34N from SN 2751) (Z-34DC and BE from SN 2000)



607.1 Platform Controls, View 2 (Z-34N from SN 2751) (Z-34DC and BE from SN 2000)

Item	*Part No.*	*Description*	*Qty.*
16B-	94506GT	BASE,W/3 NC CONTACTS Z-34N from SN 4261; Z-34DC/BE from SN 3578	
16B-	66818GT	CONTACT,NC Z-34N from SN 4261; Z-34DC/BE from SN 3578	
17	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1
17A-	237145GT	IND,BAT CHARGE,48V LEAD-ACID option, battery charger indicator	1
18	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* engine start	1
19	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* glow plug	1
20	56458GT	SWITCH TOGGLE SPDT 3POS MAIN** engine idle select	1
21	45105GT	GUARD,TOGGLE SWITCH	1

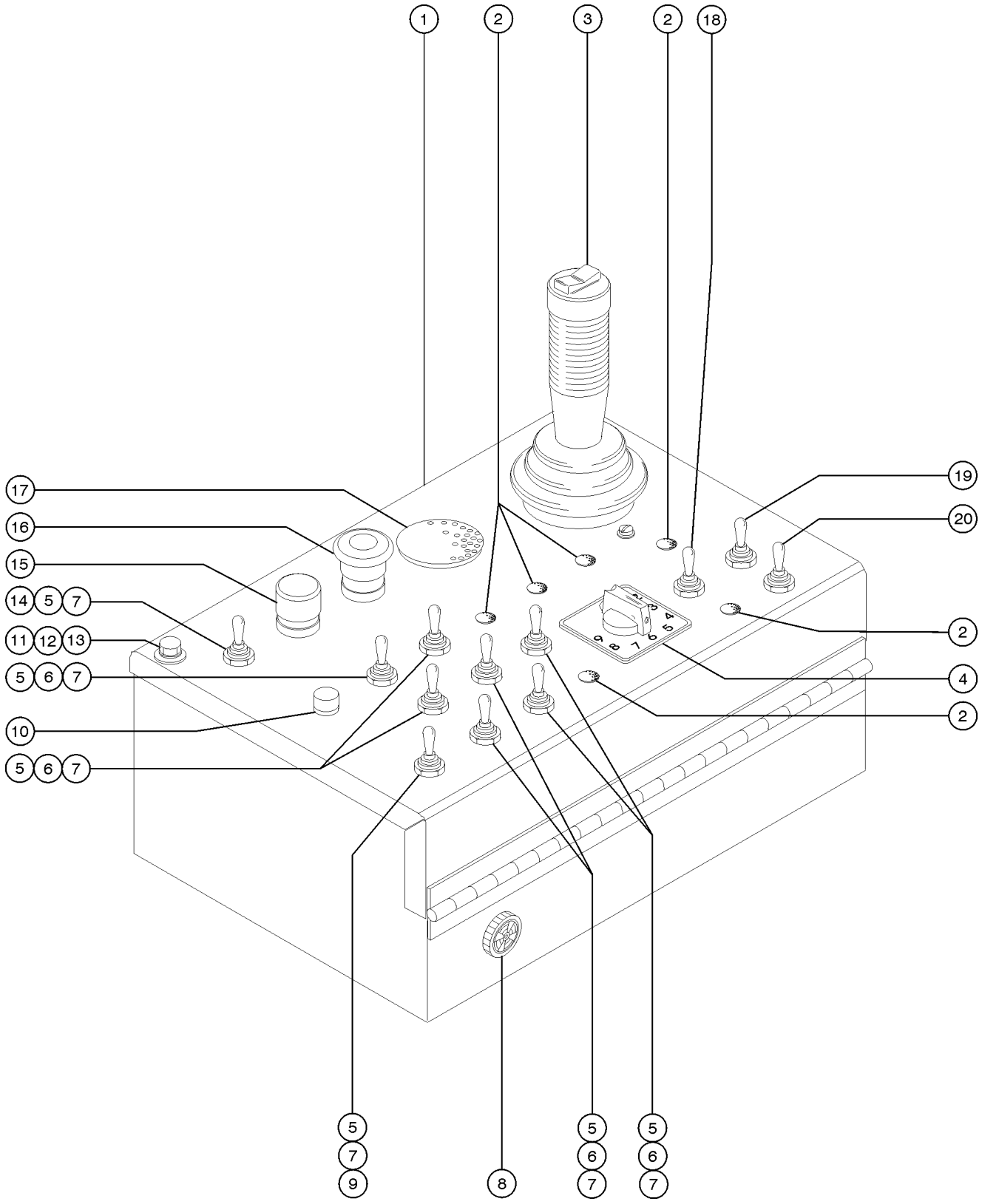
607.2 Platform Controls, View 2 (Z-34N from SN 2751) (Z-34DC and BE from SN 2000)



607.2 Platform Controls, View 2 (Z-34N from SN 2751) (Z-34DC and BE from SN 2000)

Item	Part No.	Description	Qty.
1	46993GT	CONT.BOX ASSY.PLAT Z30N,Z34DC box only; contains no internal components	1
2A	45384GT	PLUG,NYLON .50 BLACK DOMED Z-34N to SN 10256; Z-34DC/BE to SN 9141	6
2B	229567GT	PLUG,SANTOPRENE .5 BLACK DOME Z-34N from SN 10257; Z-34DC/BE from SN 9142	
3		Ref., JOYSTICK refer to 608.1	1
4	56886GT	CONTROLLER,ROTARY 24V W/RAMP	1
4-	35680GT	LEGEND,PLSTC,"CREEP TO 9"*** for 56886	
5	27246GT	BOOT,TOGGLE SWITCH,SHORT*	9
6	16397-SGT	SWITCH,TOGGLE,DPDT,3POS MOMEN	7
7	54692GT	SPACER,NYLON,.718 X .526 X.219	9
8	45383GT	ALARM,WARBLE TONE 5-30 VDC*** plastic nut not included	1
8-	72326GT	NUT - PLASTIC, RING FOR ALARMS	
9	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN*	1
10	824878GT	LIGHT,LED IND. RED 24V NH	1
11	6090GT	SCREW, HHC, 1/4-20 X .75	
12	6356GT	WASHER, LOCK, .25	
13	6638GT	WASHER, FLAT, USS, 1/4"Y	
14	42730-SGT	SWITCH,TOGGLE SPDT,2POS MOMEN	1
15A	122513GT	KIT,HORN SVC BB&SM BOOM Z-34N to SN 4260; Z-34DC/BE to SN 3577	1
15A-	66813GT	BUTTON,PUSH,BLACK W/SEAL*** Z-34N to SN 4260; Z-34DC/BE to SN 3577	1
15A-	66815GT	BASE, W/1 N.O. CONTACTS*** Z-34N to SN 4260; Z-34DC/BE to SN 3577	1
15B	66813GT	BUTTON,PUSH,BLACK W/SEAL*** Z-34N from SN 4261; Z-34DC/BE from SN 3578	1
15B-	66815GT	BASE, W/1 N.O. CONTACTS*** Z-34N from SN 4261; Z-34DC/BE from SN 3578	
15B-	66816GT	CONTACT,N.O.*** Z-34N from SN 4261; Z-34DC/BE from SN 3578	
16A	122514GT	KIT,ESTOP SVC BB&SM BOOM Z-34N to SN 4260; Z-34DC/BE to SN 3577	1
16A-	66821GT	BASE,WITHOUT CONTACTS Z-34N to SN 4260; Z-34DC/BE to SN 3577	1
16A-	66818GT	CONTACT,NC Z-34N to SN 4260; Z-34DC/BE to SN 3577	1
16A-	146478GT	BOOT(BELLOWS),E-STOP,BLACK from SN 9087	
16B	66812GT	BUTTON,PUSH,RED MUSHROOM HEAD Z-34N from SN 4261; Z-34DC/BE from SN 3578	1

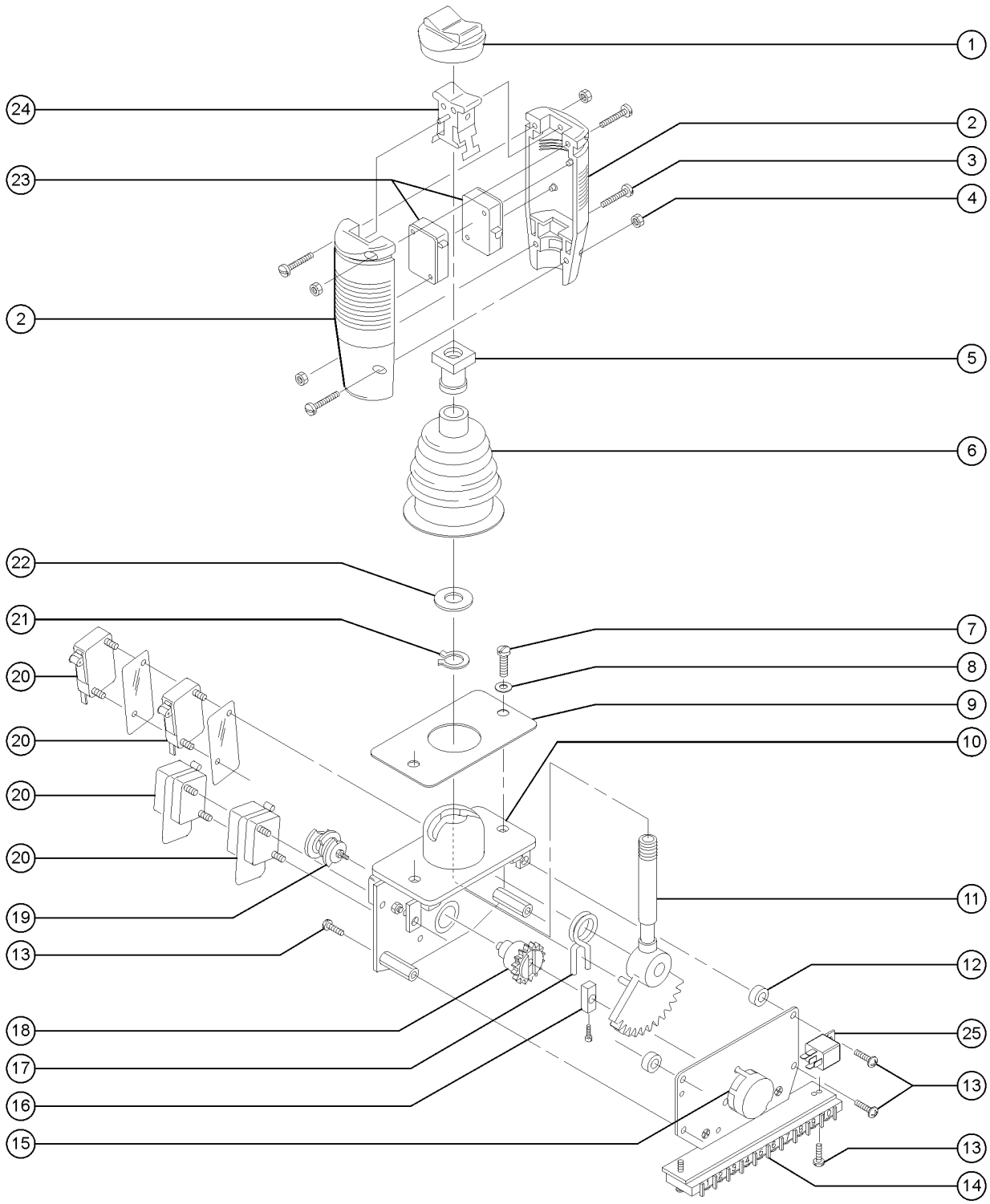
607.2 Platform Controls, View 2 (Z-34N from SN 2751) (Z-34DC and BE from SN 2000)



607.2 Platform Controls, View 2 (Z-34N from SN 2751) (Z-34DC and BE from SN 2000)

Item	*Part No.*	*Description*	*Qty.*
16B-	94506GT	BASE,W/3 NC CONTACTS Z-34N from SN 4261; Z-34DC/BE from SN 3578	
16B-	66818GT	CONTACT,NC Z-34N from SN 4261; Z-34DC/BE from SN 3578	
17	45840GT	PLUG,NYLON 2.00 BLACK DOMED	1
17A-	237145GT	IND,BAT CHARGE,48V LEAD-ACID option, battery charger indicator	1
18	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* engine start	1
19	13037-SGT	SWITCH,TOGGLE,SPDT,3POS MOMEN* glow plug	1
20	56458GT	SWITCH TOGGLE SPDT 3POS MAIN** engine idle select	1
21	45105GT	GUARD,TOGGLE SWITCH secondary boom up/down switch	1

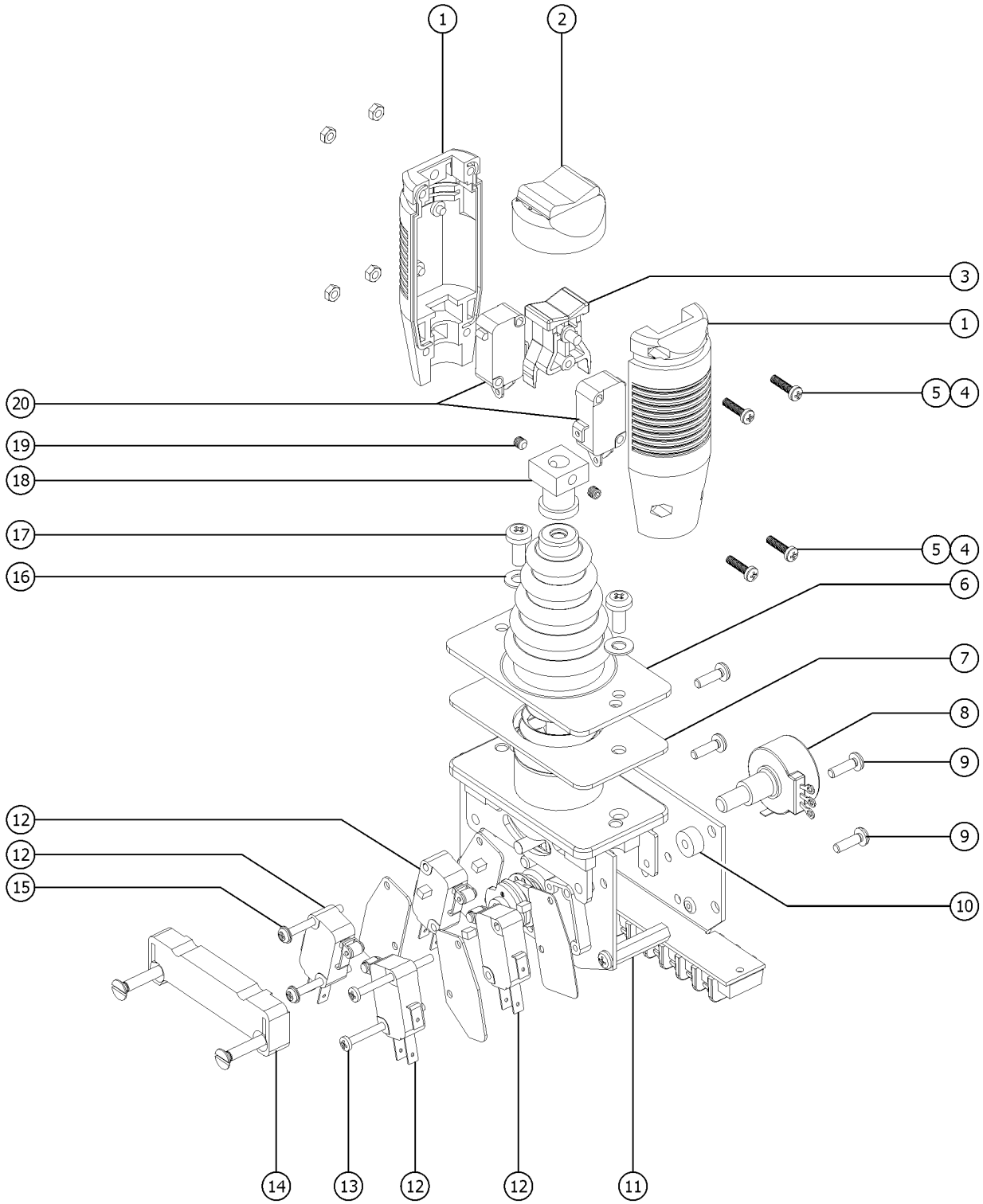
608.1 Joystick Controller - Drive/Steer Functions (Z-34N to SN 10622) (Z-34DC and BE to SN 9441)



608.1 Joystick Controller - Drive/Steer Functions (Z-34N to SN 10622) (Z-34DC and BE to SN 9441)

Item	Part No.	Description	Qty.
A	56773GT	JOYSTICK,5K-0 OHM (10-pin connector) Z-34N to SN 10622; Z-34DC/BE to SN 9441	
B	54831GT	KIT,UPGRADE JOYSTICK,DC/BI	
1	43038GT	BOOT-THUMB ROCKER** BLACK	1
2	1323938GT	KIT, JOYSTICK GRIP/HANDLE	
3	52895GT	SCREW,PHM,M3 X .5 X 12MM	
4	52928GT	NUT-HEX,3M X 0.5MM	
5	43040GT	NUT,JS,36867/42032/44988/40612	1
6	21427GT	BOOT,CONTROLLER**	1
7	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	
8	74362GT	WASHER,NYLON, JOYSTICK	
9	43042GT	GASKET,JOYSTK.SHAFT36867/42032	1
10	58987GT	CASTING 42032	1
11	46227GT	SHAFT ASSY, JOYSTICK*** includes gear	1
12	74368GT	SPACER-POT.PLATE,JOYSTICK56773	1
13	65546GT	SCREW,PHM,M3.5 X 12MM (57890)	
14	74367GT	TERM.BUSS,10POLE,JOYSTICK56773	1
15	72298GT	POTENTIOMETER (56773)	1
16	65529GT	COUPLING-POT,JOYSTICK (56579)	1
17	21434GT	SPRING & BUSHING KIT,RETURN***	1
18	19731GT	GEAR, SLAVE, MS4,45048	1
19	74364GT	CAM ASSEMBLY, JOYSTICK(42032)	1
20	19712GT	MICROSWITCH,V3L-139-D8	1
21	74365GT	C-CLIP, SHAFT, JOYSTICK	1
22	74366GT	WASHER, FLAT, SHAFT, JOYSTICK	
23	19722GT	MICROSWITCH-V319M***	2
24	58986GT	ROCKER ASSY (42032)***	

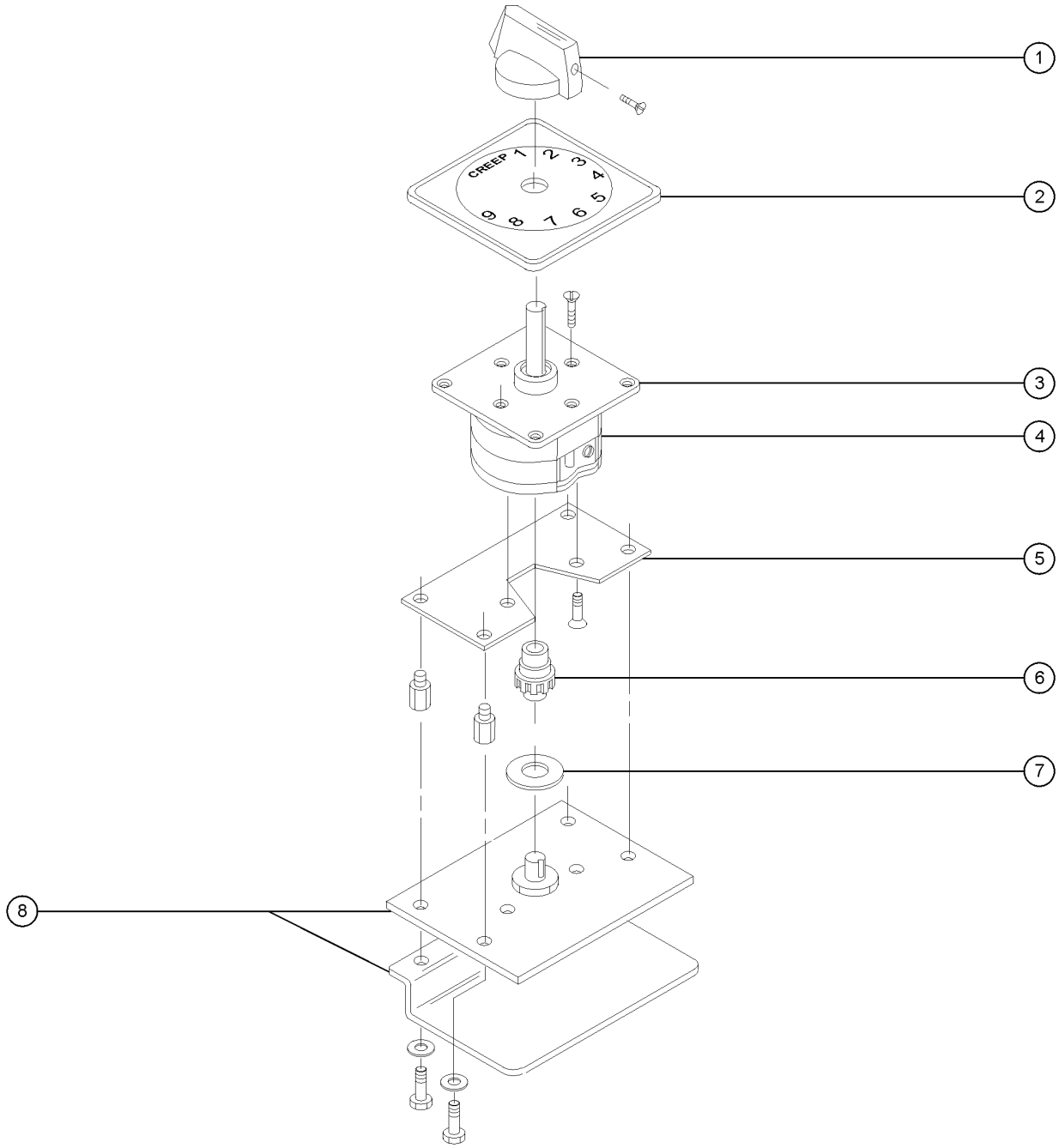
608.2 Joystick Controller - Drive/Steer Functions (Z-34N from SN 10623) (Z-34 DC/BE from SN 9442)



608.2 Joystick Controller - Drive/Steer Functions (Z-34N from SN 10623) (Z-34 DC/BE from SN 9442)

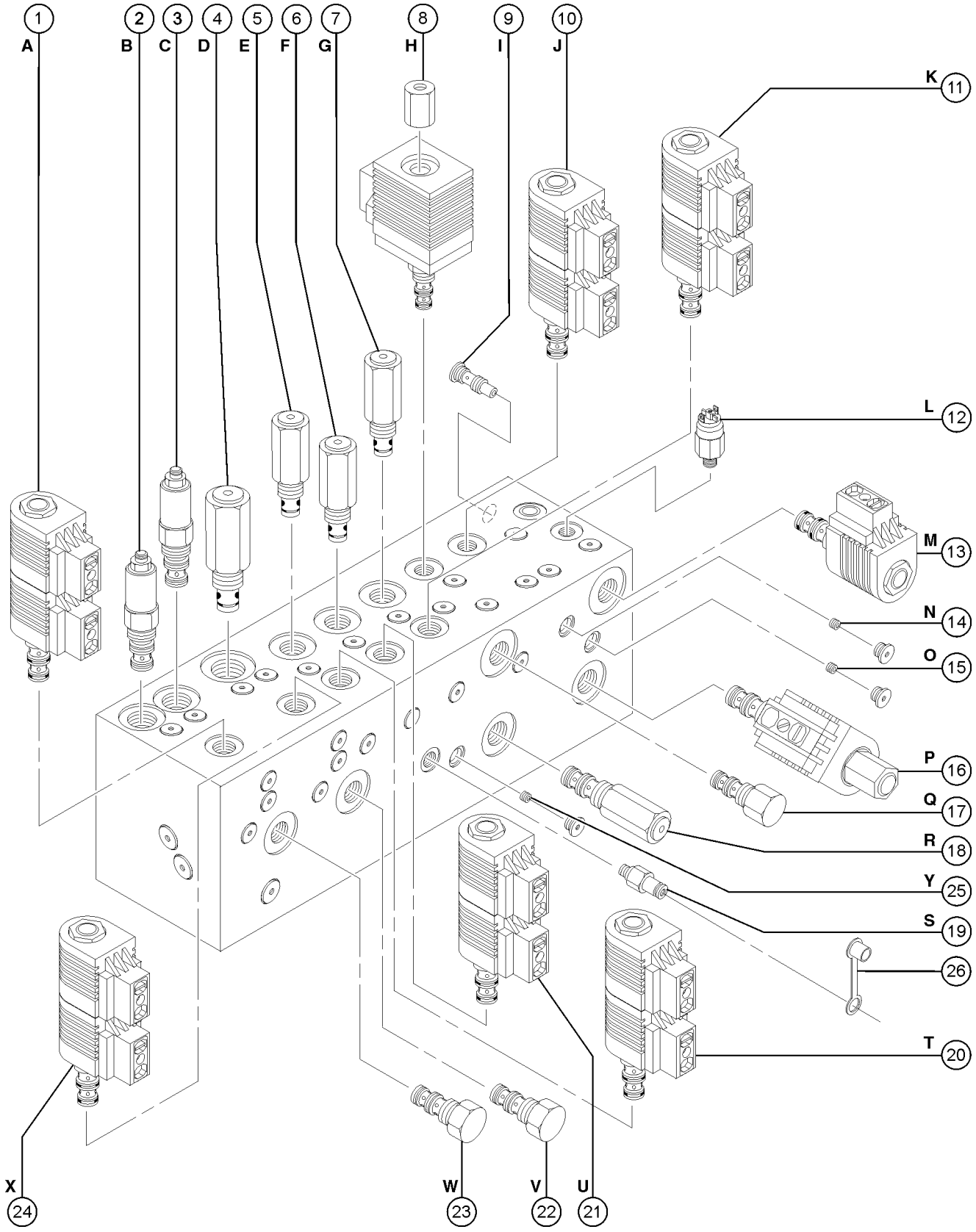
Item	*Part No.*	*Description*	*Qty.*
A	234923GT	JOYSTICK,5K-0 OHM,W/RELAY	1
1	1323938GT	KIT, JOYSTICK GRIP/HANDLE	2
2	43038GT	BOOT-THUMB ROCKER** BLACK	1
3	65178GT	ROCKER ASSY W/ROLLPIN***	1
4	52895GT	SCREW,PHM,M3 X .5 X 12MM	4
5	52928GT	NUT-HEX,3M X 0.5MM	4
6	21427GT	BOOT,CONTROLLER**	1
7	43042GT	GASKET,JOYSTK.SHAFT36867/42032	1
8	72298GT	POTENTIOMETER (56773)	1
9	65546GT	SCREW,PHM,M3.5 X 12MM (57890)	6
10	74368GT	SPACER-POT.PLATE,JOYSTICK56773	2
11	19721GT	MICROSWITCH SPACER,45049	1
12	19712GT	MICROSWITCH,V3L-139-D8	4
13	52892GT	SCREW,PHS,4-40 X 1.5	2
14	19713GT	SPRING RETURN,HEAVY DUTY,45049	1
15		Ref. SCREW, 4-40 x 1/18" illustration purpose only	2
16	74362GT	WASHER,NYLON, JOYSTICK	2
17	226383GT	SCREW	2
18	43040GT	NUT,JS,36867/42032/44988/40612 coupling	1
19	58985GT	SCREW,HANDLE42032,40612,36867	2
20	19722GT	MICROSWITCH-V319M***	2

609.1 Rotational Controller - Boom Function Speed



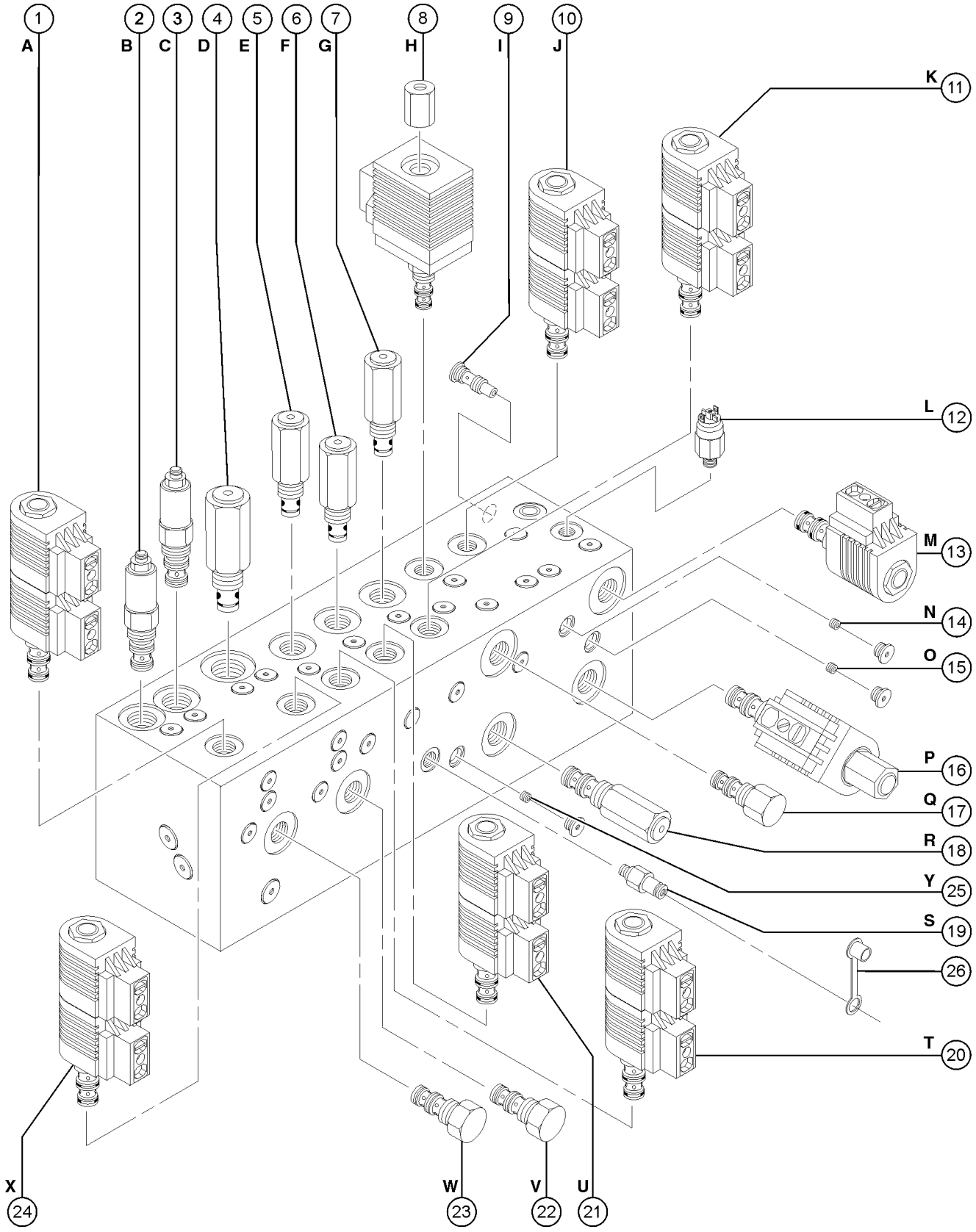
Item	Part No.	Description	Qty.
	56886GT	CONTROLLER,ROTARY 24V W/RAMP	
1	35679GT	KNOB, 45048 CONTROLLER	1
2	35680GT	LEGEND,PLSTC,"CREEP TO 9"***	1
3	35678GT	MOUNTING PLATE, 45048	1
4	74356GT	SWITCH ASSEMBLY (56886)	1
5	74357GT	PLATE,ROTARY CNTRL (56886)	1
6	74358GT	COUPLING,POT SHAFT (56886)	1
7	74359GT	GASKET-ROTARY CNTRL 56886	1
8	74384GT	PRINTED CIRCUIT BOARD 56886	1

701.1 Function Manifold



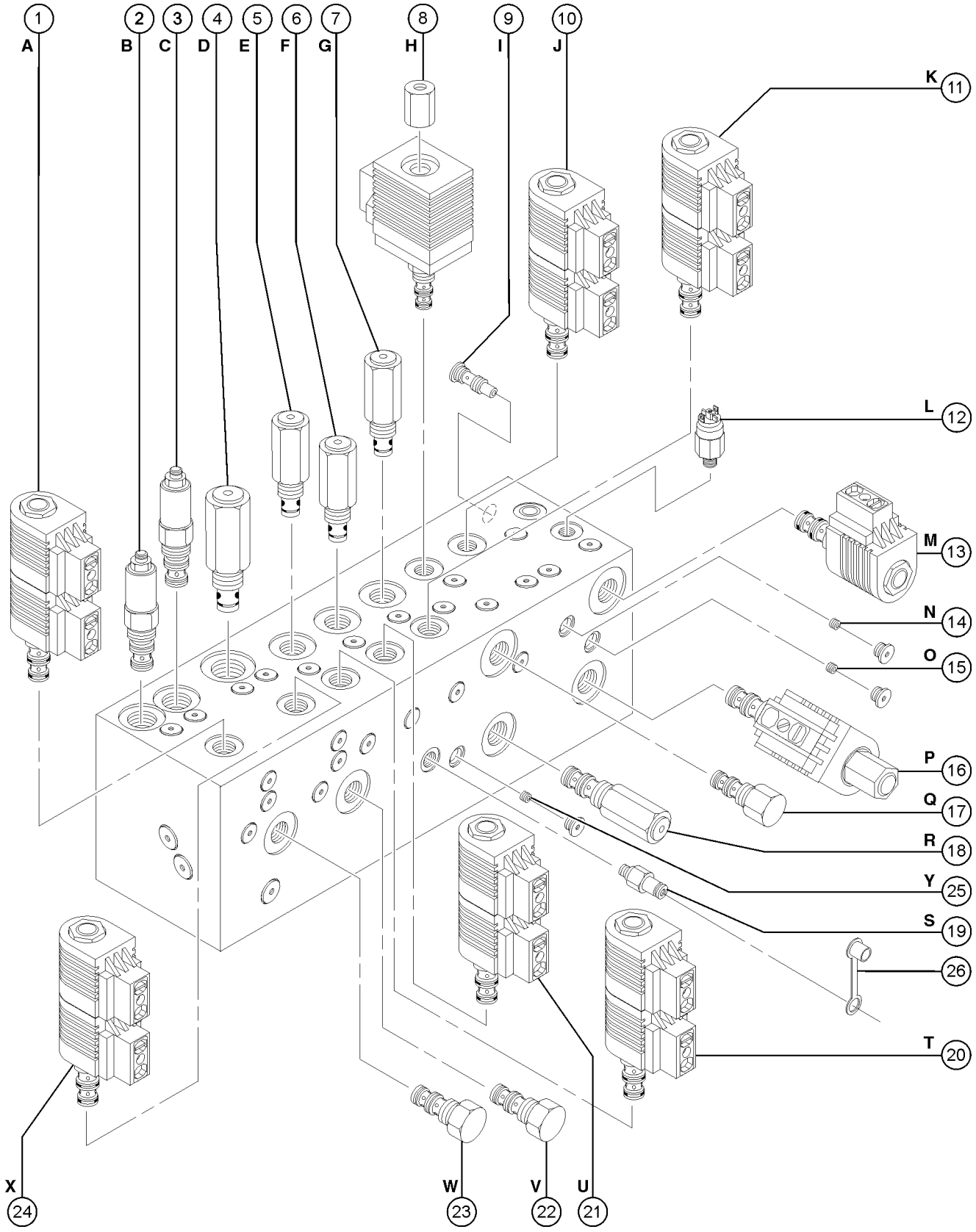
Item	Part No.	Description	Qty.
	56309GT	MANIFOLD,FUNCT MULTI Z-34BE Z-34N to SN 3517; Z-34DC/BE to SN 2894	
	74512GT	MAN,FUNC,SM BOOM DC MACHINES Z-34N from SN 3518 to 3766; Z-34DC/BE from SN 2894 to SN 3215	
	74966GT	MANIFOLD,FUNC.Z30N,Z34DC,BE,N* Z-34N from SN 3767 to 7275; Z-34DC/BE from SN 3216 to 6483	
	128444GT	MANIFOLD,FUNC,Z30N/Z34DC/BE Z-34N from SN 7276; Z-34DC/BE from SN 6484	1
	49612GT	O-RING KIT (ORFS FITTINGS)	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
1	52599GT	VALVE,SOLENOID,3POS/4WAY* A, platform level up/down	1
1-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
1-	52943GT	NUT, SOLENOID VALVE COIL	
1-	72047GT	SEAL KIT, SOLENOID VALVE	
2	52604GT	VALVE,COUNTERBALANCE, 3000PSI B, platform level down	1
2-	58994GT	SEAL KIT,VALVE (48647)	
3	52604GT	VALVE,COUNTERBALANCE, 3000PSI C, platform level up	1
3-	58994GT	SEAL KIT,VALVE (48647)	
4	52603GT	VALVE,RELIEF,1100PSI*** D, turntable rotate left/right	1
4-	110199GT	SEAL KIT, VALVE, #10	
5	52601GT	VALVE,RELIEF,1600 PSI E, secondary boom down	1
5-	74902GT	SEAL KIT, VALVE	
6	52601GT	VALVE,RELIEF,1600 PSI F, primary boom down	1
6-	74902GT	SEAL KIT, VALVE	
7	31527GT	VALVE,RELIEF 1800 PSI G, primary boom extend; Z-34N to SN 3766; Z-34DC/BE to SN 3215	1
7-	74902GT	SEAL KIT, VALVE Z-34N to SN 3766; Z-34DC/BE to SN 3215	
8	40410GT	VALVE,PROPORTIONAL** H, system flow regulating unit	1
8-	29032GT	COIL,24V SOLENOID VALVE	
8-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
8-	89310GT	SEAL KIT, SOLENOID VALVE	

701.1 Function Manifold



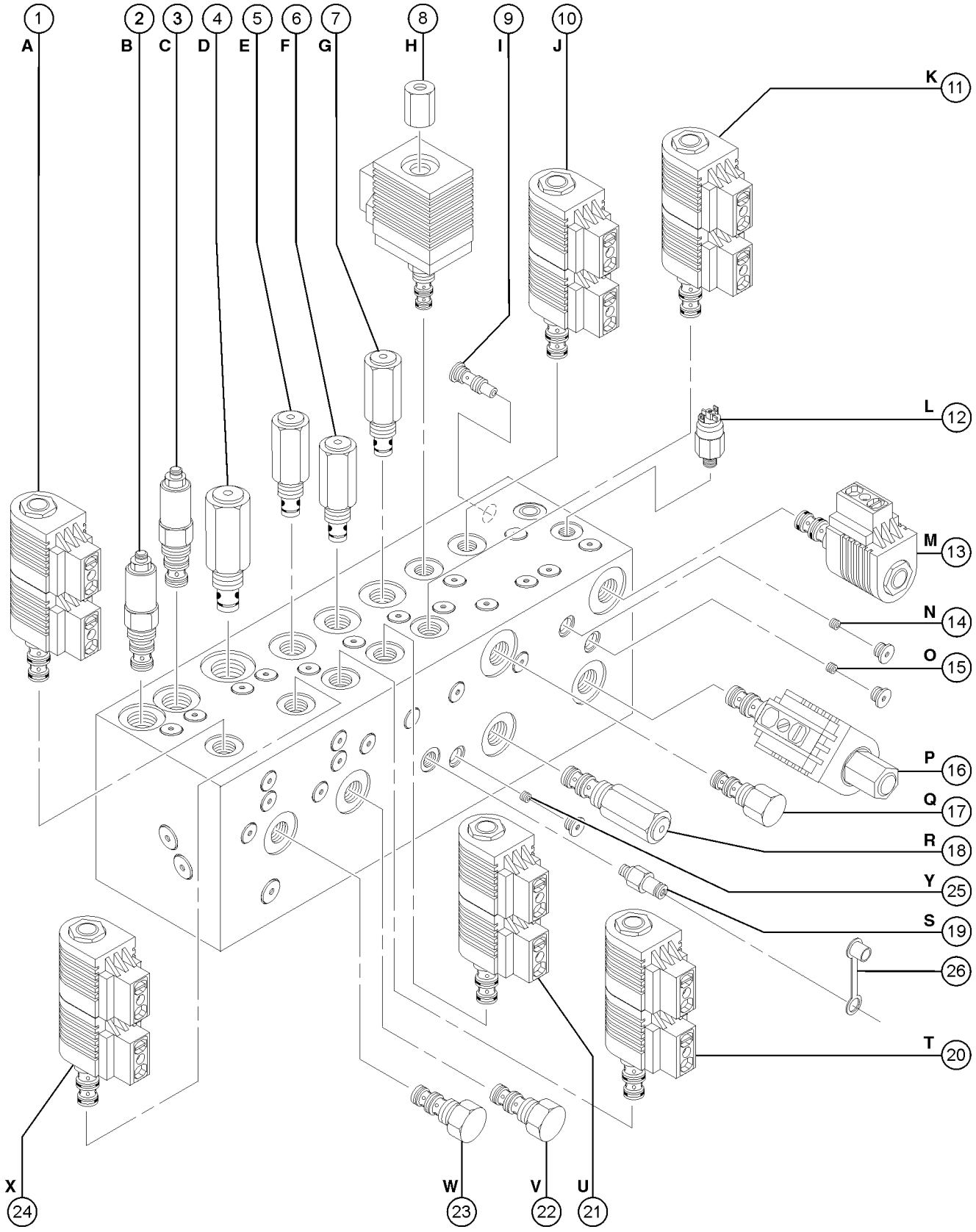
Item	Part No.	Description	Qty.
9	43599GT	VALVE,CHECK I, brake circuit	1
9-	110200GT	SEAL KIT, VALVE, #4	
10	52885GT	VALVE,SOLENOID,3POS 4WAY J, steer lift/right	1
10-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
10-	52943GT	NUT, SOLENOID VALVE COIL	
10-	72047GT	SEAL KIT, SOLENOID VALVE for 52885	
11-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
11-	52943GT	NUT, SOLENOID VALVE COIL	
11-	72047GT	SEAL KIT, SOLENOID VALVE	
12	1287986GT	SWITCH,PRESS,#6SAE,600 PSI L, brake circuit	1
13	45544GT	VALVE SOLENOID M, brake circuit	1
13-	52339GT	COIL,SOLND,W/D,20V DUAL SPADE	
13-	52943GT	NUT, SOLENOID VALVE COIL	
13-	74902GT	SEAL KIT, VALVE for 45544	
14	19789GT	PLUG,ORIFICE-.045 N, steer circuit	1
15	19789GT	PLUG,ORIFICE-.045 O, brake circuit	1
16	44956GT	VALVE,SOLENOID 20V W/DIODE P, brake circuit	1
16-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
16-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
16-	74902GT	SEAL KIT, VALVE	
17	74425GT	VALVE,DIFF.SENSE*** Q, differential sensing circuit	1
17-	110197GT	SEAL KIT, VALVE, #10	
18	52715GT	VALVE,RELIEF 3200 PSI R, system relief	1
18-	74902GT	SEAL KIT, VALVE	
19	48997GT	NIPPLE,DIAGNOSTIC,#4 S, testing	1
19-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
20	52599GT	VALVE,SOLENOID,3POS/4WAY* T, secondary boom up/down	1
20-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	

701.1 Function Manifold



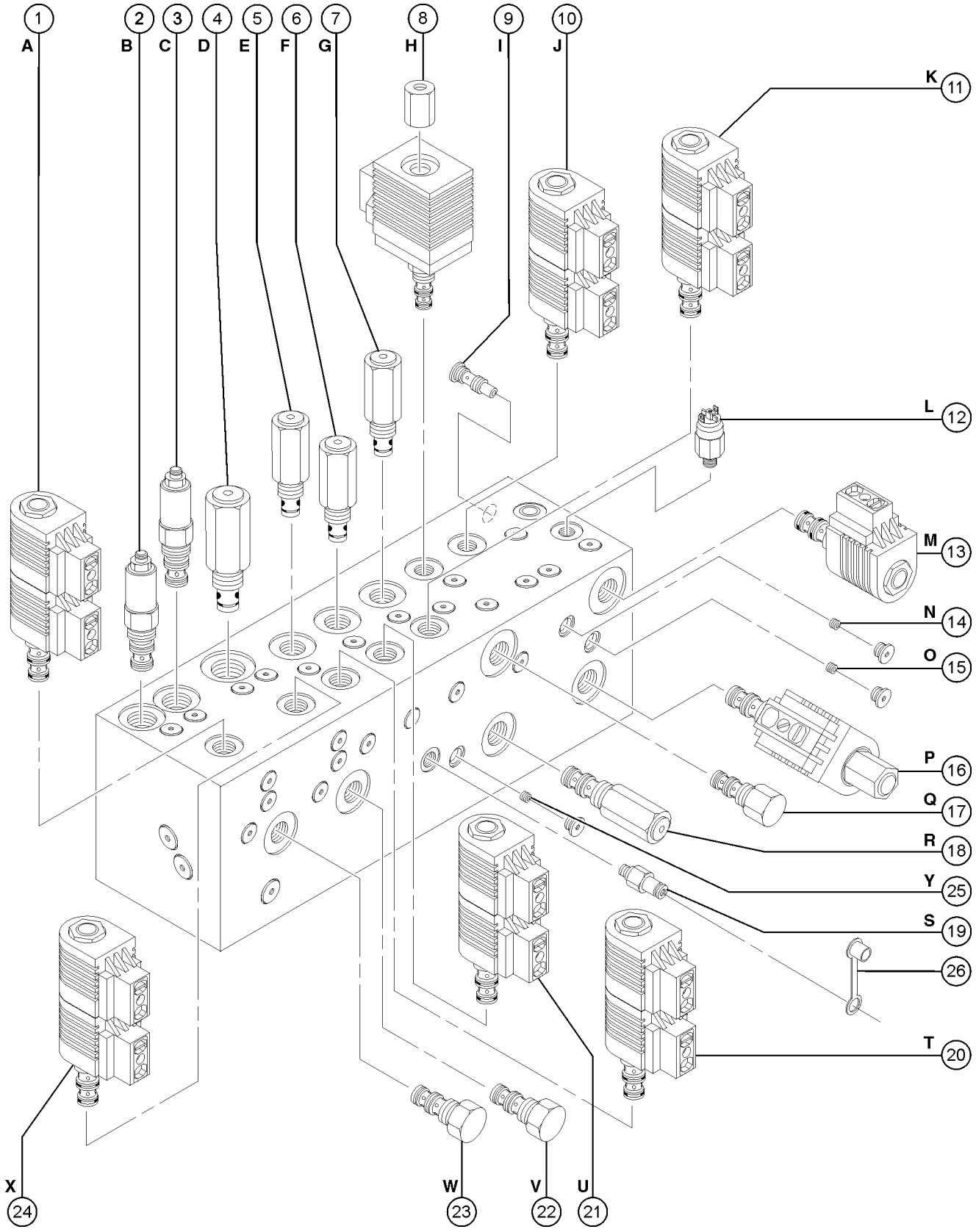
Item	Part No.	Description	Qty.
20-	52943GT	NUT, SOLENOID VALVE COIL	
20-	72047GT	SEAL KIT, SOLENOID VALVE	
21	52599GT	VALVE,SOLENOID,3POS/4WAY* U, primary boom up/down	1
21-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
21-	52943GT	NUT, SOLENOID VALVE COIL	
21-	72047GT	SEAL KIT, SOLENOID VALVE	
26	48880GT	CAP,DIAGNOSTIC NIPPLE	1
22	19470GT	VALVE,FLOW REGULATOR V, turntable rotate circuit	1
22-	74902GT	SEAL KIT, VALVE	
23	52598GT	VALVE,FLOW REGULATOR .8 GPM W, jib boom/platform rotate circuit	1
23-	74902GT	SEAL KIT, VALVE	
24	52885GT	VALVE,SOLENOID,3POS 4WAY X, turntable rotate left/right	1
24-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
24-	52943GT	NUT, SOLENOID VALVE COIL	
24-	72047GT	SEAL KIT, SOLENOID VALVE	
25	94019GT	ORIFICE, 0.035" (74512,74966) Y, jib boom/platform rotate circuit	1

701.2 Function Manifold, Z-34N



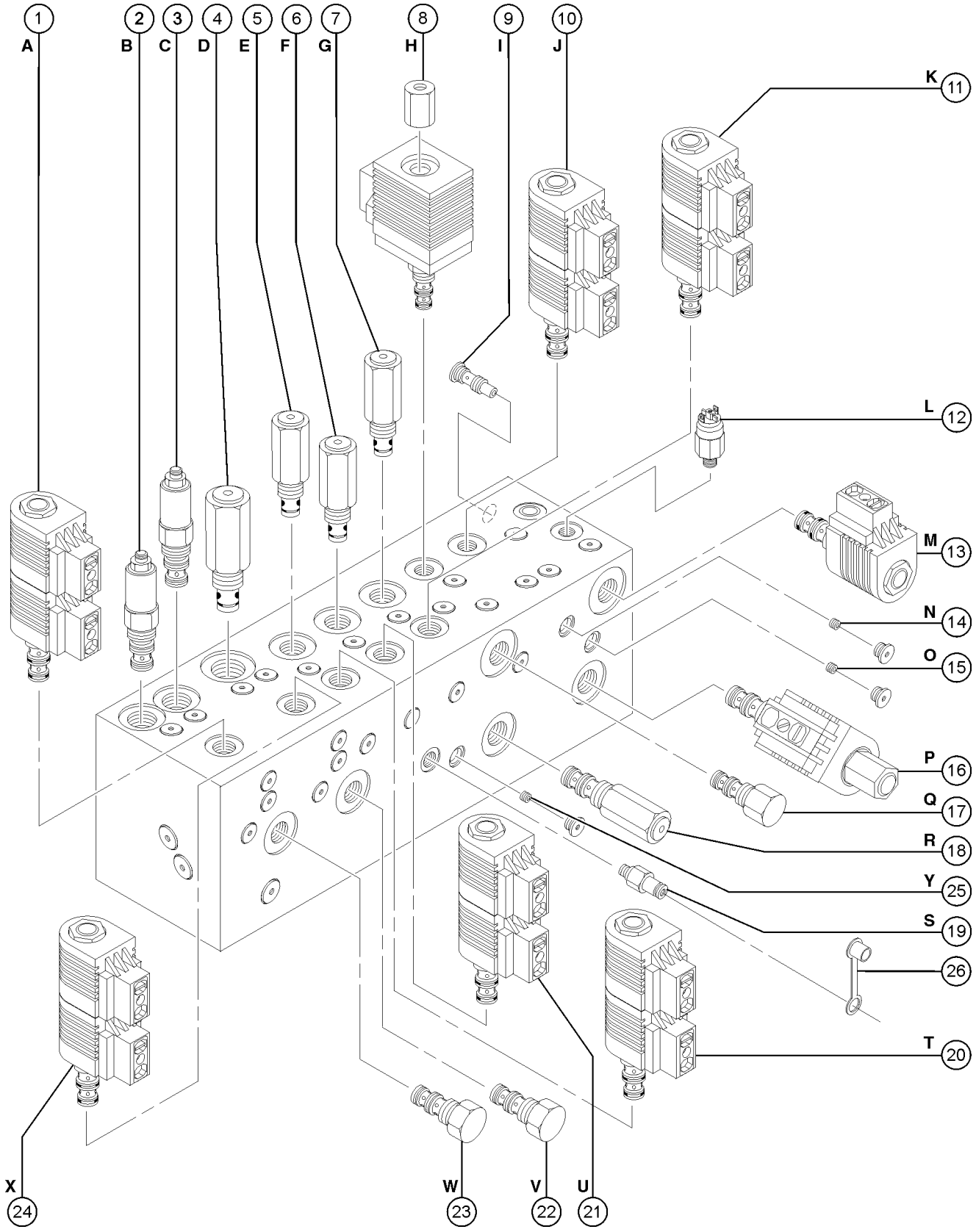
Item	Part No.	Description	Qty.
	56309GT	MANIFOLD,FUNCT MULTI Z-34BE Z-34N to SN 3517; Z-34DC/BE to SN 2894	
	74512GT	MAN,FUNC,SM BOOM DC MACHINES Z-34N from SN 3518 to 3766; Z-34DC/BE from SN 2894 to 3215	
	74966GT	MANIFOLD,FUNC.Z30N,Z34DC,BE,N* Z-34N from SN 3767 to 7275; Z-34DC/BE from SN 3216 to 6483	
	128444GT	MANIFOLD,FUNC,Z30N/Z34DC/BE Z-34N from SN 7276; Z-34DC/BE from SN 6484	1
	49612GT	O-RING KIT (ORFS FITTINGS)	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
1	52599GT	VALVE,SOLENOID,3POS/4WAY* A, platform level up/down	1
1-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
1-	52943GT	NUT, SOLENOID VALVE COIL	
1-	72047GT	SEAL KIT, SOLENOID VALVE	
2	52604GT	VALVE,COUNTERBALANCE, 3000PSI B, platform level down	1
2-	58994GT	SEAL KIT,VALVE (48647)	
3	52604GT	VALVE,COUNTERBALANCE, 3000PSI C, platform level up	1
3-	58994GT	SEAL KIT,VALVE (48647)	
4	52603GT	VALVE,RELIEF,1100PSI*** D, turntable rotate left/right	1
4-	110199GT	SEAL KIT, VALVE, #10	
5	52601GT	VALVE,RELIEF,1600 PSI E, secondary boom down	1
5-	74902GT	SEAL KIT, VALVE	
6	52601GT	VALVE,RELIEF,1600 PSI F, primary boom down	1
6-	74902GT	SEAL KIT, VALVE	
7	31527GT	VALVE,RELIEF 1800 PSI G, primary boom extend; Z-34N to SN 3766; Z-34DC/BE to SN 3215	1
7-	74902GT	SEAL KIT, VALVE Z-34N to SN 3766; Z-34DC/BE to SN 3215	
8	40410GT	VALVE,PROPORTIONAL** H, system flow regulating unit	1
8-	29032GT	COIL,24V SOLENOID VALVE	
8-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
8-	89310GT	SEAL KIT, SOLENOID VALVE	

701.2 Function Manifold, Z-34N



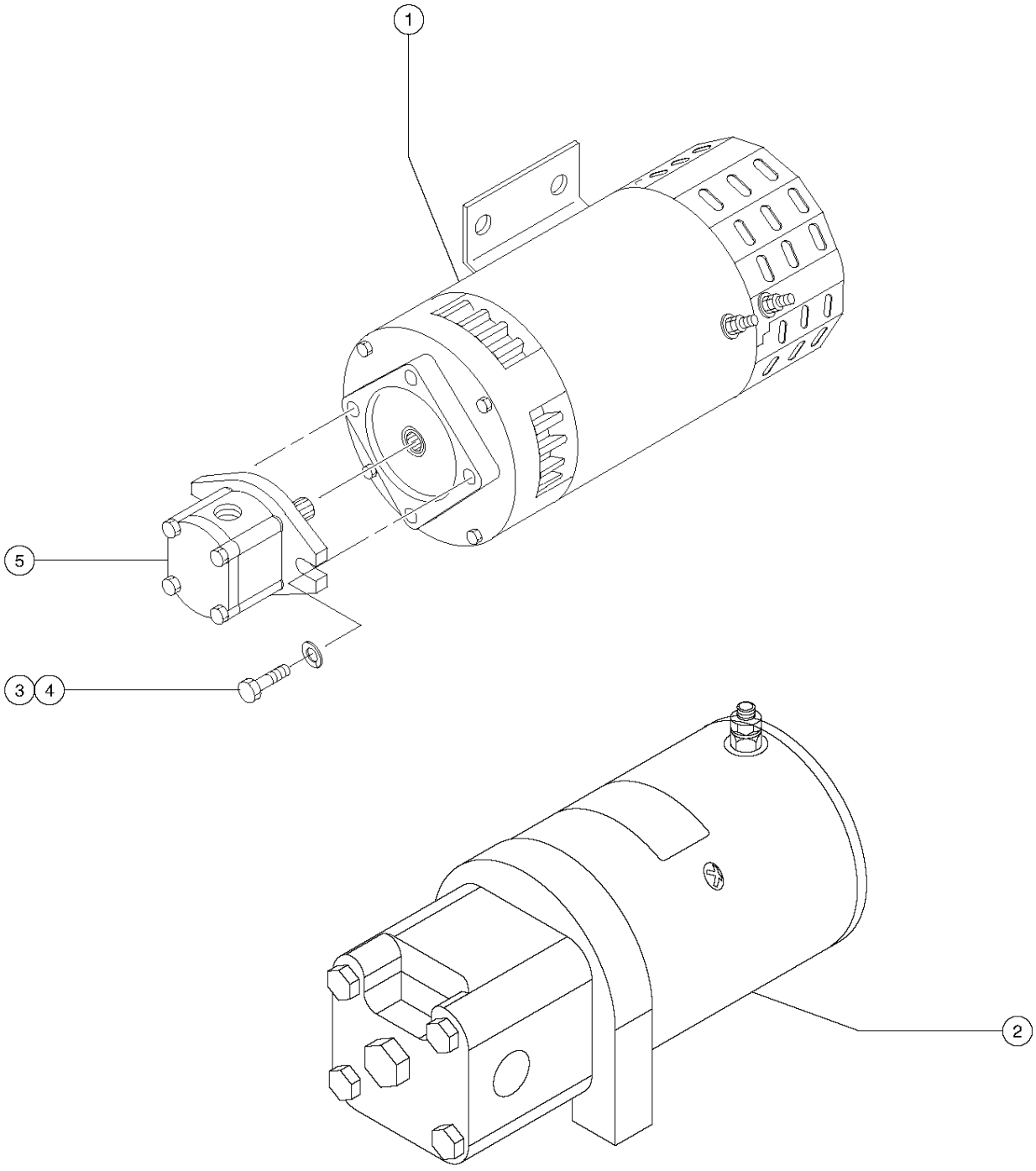
Item	Part No.	Description	Qty.
9	43599GT	VALVE,CHECK I, brake circuit	1
9-	110200GT	SEAL KIT, VALVE, #4	
10	52885GT	VALVE,SOLENOID,3POS 4WAY J, steer lift/right	1
10-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
10-	52943GT	NUT, SOLENOID VALVE COIL	
10-	72047GT	SEAL KIT, SOLENOID VALVE	
11-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
11-	52943GT	NUT, SOLENOID VALVE COIL	
11-	72047GT	SEAL KIT, SOLENOID VALVE	
12	1287986GT	SWITCH,PRESS,#6SAE,600 PSI L, brake circuit	1
13	45544GT	VALVE SOLENOID M, brake circuit	1
13-	52339GT	COIL,SOLND,W/D,20V DUAL SPADE	
13-	52943GT	NUT, SOLENOID VALVE COIL	
13-	74902GT	SEAL KIT, VALVE for 45544	
14	19789GT	PLUG,ORIFICE-.045 N, steer circuit	1
15	19789GT	PLUG,ORIFICE-.045 O, brake circuit	1
16	44956GT	VALVE,SOLENOID 20V W/DIODE P, brake circuit	1
16-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
16-	45921GT	RETAINER-N.C.PROPOR.SOLENOID	
16-	74902GT	SEAL KIT, VALVE	
17	74425GT	VALVE,DIFF.SENSE*** Q, differential sensing circuit	1
17-	110197GT	SEAL KIT, VALVE, #10	
18	52715GT	VALVE,RELIEF 3200 PSI R, system relief	1
18-	74902GT	SEAL KIT, VALVE	
19	48997GT	NIPPLE,DIAGNOSTIC,#4 S, testing	1
19-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
20	52599GT	VALVE,SOLENOID,3POS/4WAY* T, secondary boom up/down	1
20-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	

701.2 Function Manifold, Z-34N



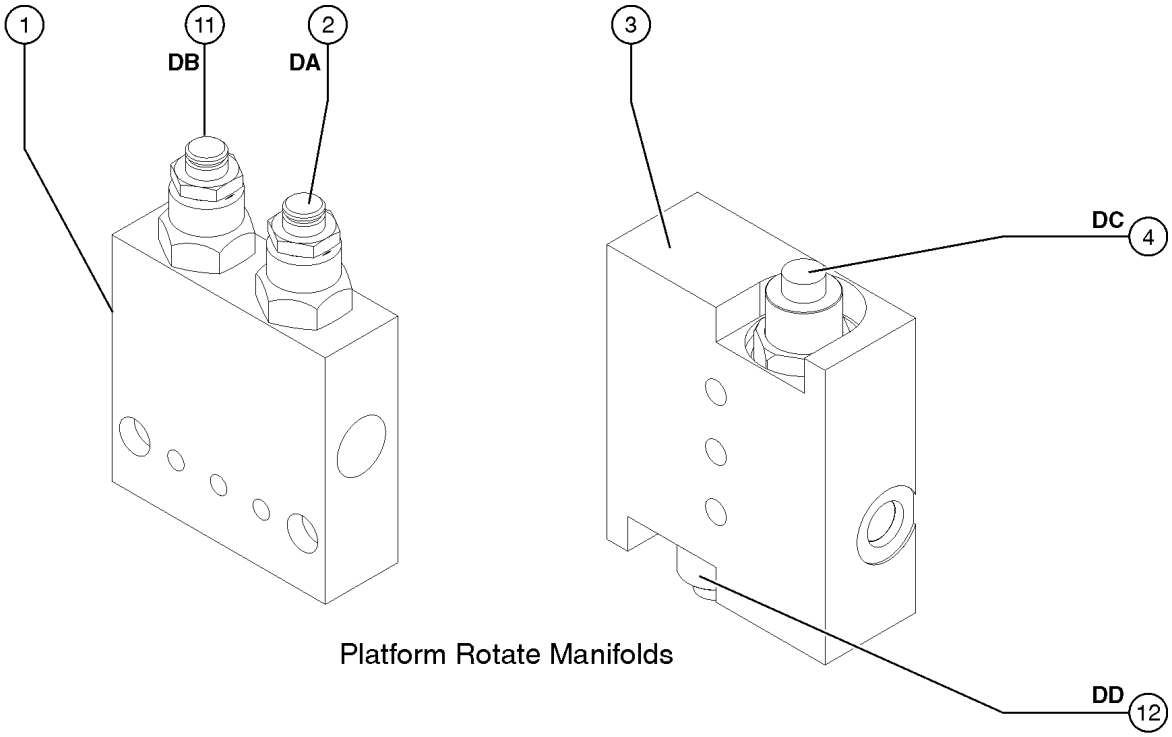
Item	Part No.	Description	Qty.
20-	52943GT	NUT, SOLENOID VALVE COIL	
20-	72047GT	SEAL KIT, SOLENOID VALVE	
21	52599GT	VALVE,SOLENOID,3POS/4WAY* U, primary boom up/down	1
21-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
21-	52943GT	NUT, SOLENOID VALVE COIL	
21-	72047GT	SEAL KIT, SOLENOID VALVE	
26	48880GT	CAP,DIAGNOSTIC NIPPLE	1
22	19470GT	VALVE,FLOW REGULATOR V, turntable rotate circuit	1
22-	74902GT	SEAL KIT, VALVE	
23	52598GT	VALVE,FLOW REGULATOR .8 GPM W, jib boom/platform rotate circuit	1
23-	74902GT	SEAL KIT, VALVE	
24	52885GT	VALVE,SOLENOID,3POS 4WAY X, turntable rotate left/right	1
24-	40413GT	COIL,SOLND,W/D,20V SGL SPADE	
24-	52943GT	NUT, SOLENOID VALVE COIL	
24-	72047GT	SEAL KIT, SOLENOID VALVE	
25	94019GT	ORIFICE, 0.035" (74512,74966) Y, jib boom/platform rotate circuit	1

702.1 Hydraulic Power Unit and Auxiliary Power Unit

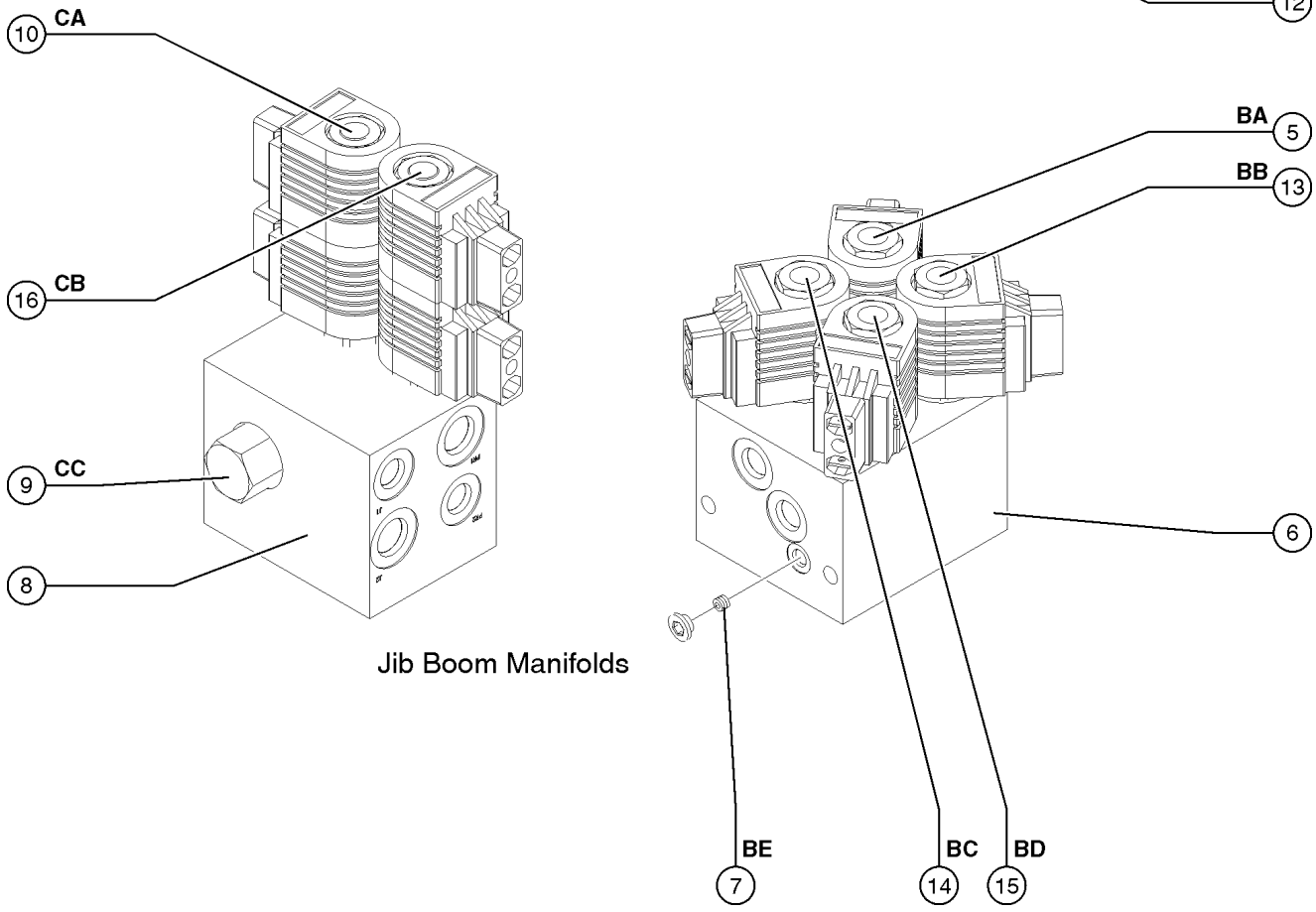


Item	Part No.	Description	Qty.
1	48504GT	MOTOR,FUNCTION,48V DC	1
2	36179GT	POWER UNIT,AUX PUMP 24VDC	1
2-	37187GT	SEAL KIT, 37185 PUMP	
2-	37186GT	VALVE,CHECK (36179)	
2-	37185GT	PUMP ASSEMBLY (36179) Part 37185GT is no longer backwards compatible with 37184GT. Order complete Aux Pump 36179GT	
2-	37184GT	MOTOR, 24V (36179)	
2-	37191GT	GASKET, PUMP / MOTOR (36179)	
2-	37192GT	COUPLER, PUMP / MOTOR (36179)	
2-	49878GT	NYLON WASHER,(36179)	
3	32317GT	SCREW,HHC,3/8-24 X 1 GR 8 YEL	2
4	6021GT	WASHER, LOCK, .375	
5	77981GT	PUMP,LIFT,3CC,CCW***	1
5-	77990GT	KIT,SEAL,3CC PUMP***	

703.1 Jib Boom and Platform Rotate Manifolds



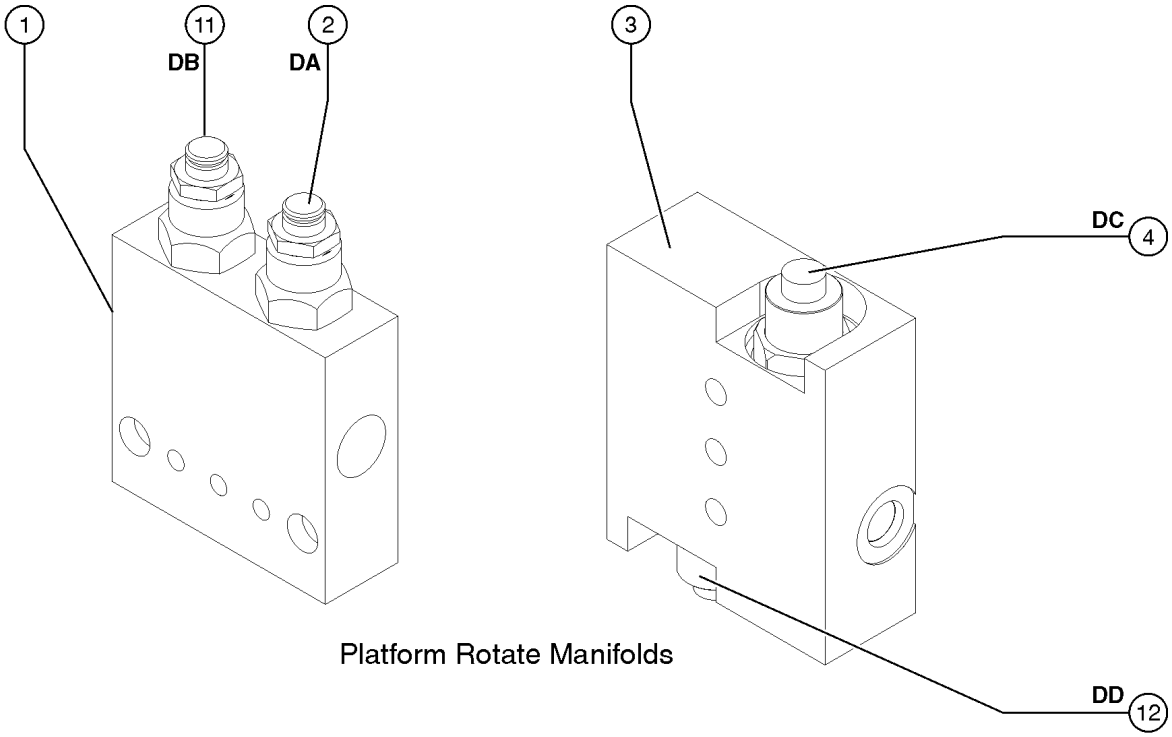
Platform Rotate Manifolds



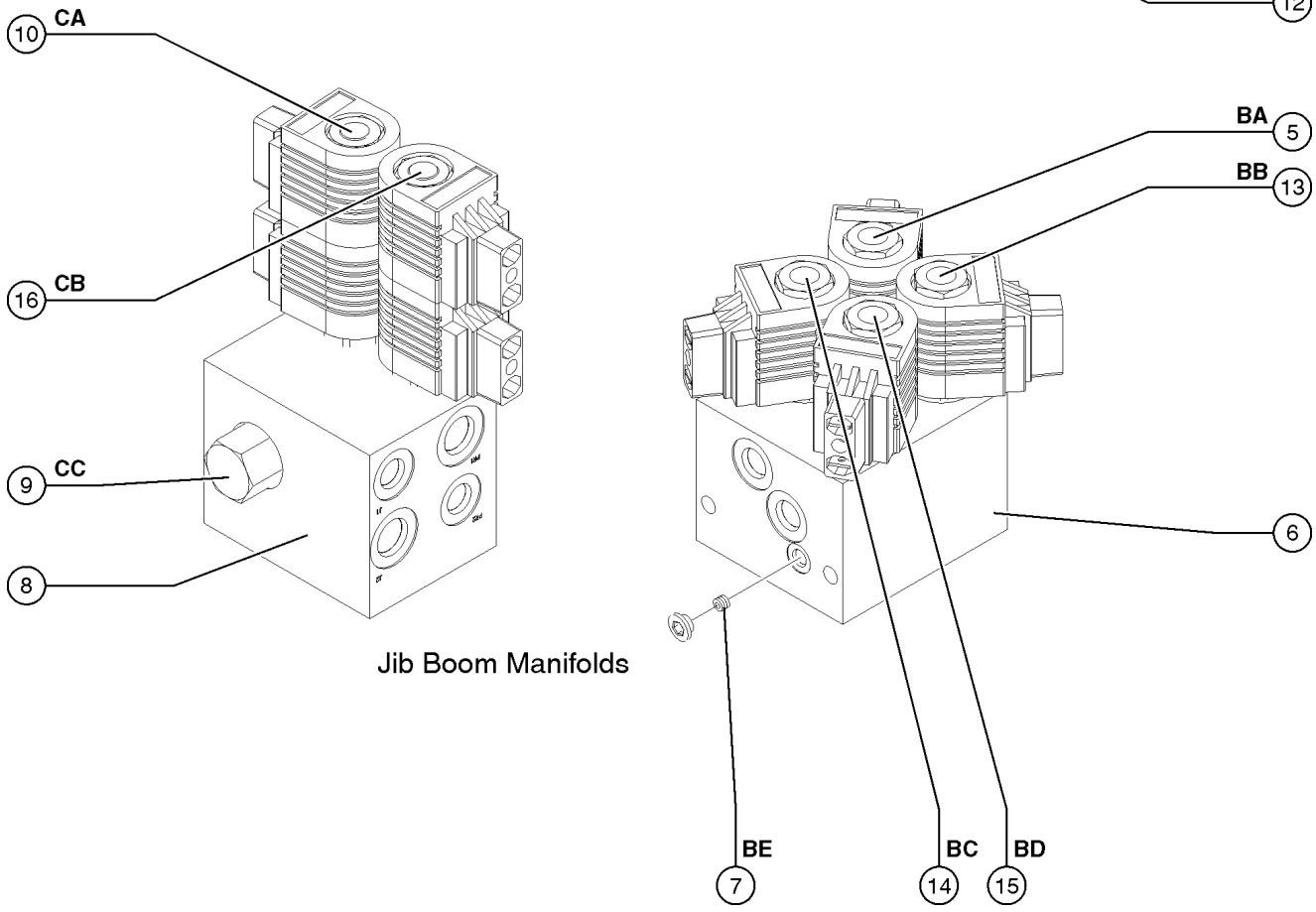
Jib Boom Manifolds

Item	Part No.	Description	Qty.
	49612GT	O-RING KIT (ORFS FITTINGS)	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
1	43166GT	MANIFOLD,ASSY DUAL CNTRBAL. Z-34N to SN 2771; Z-34DC/BE to SN 2005	1
2	39345GT	VALVE,COUNTERBAL.CBCA-LHN@3000 DA, platform rotate right; Z-34N to SN 2771; Z-34DC/BE to SN 2005	1
2-	43018GT	SEAL KIT (39345)	
3	56929GT	MANIFOLD,ROTATOR,180 DEG.*** Z-34N from SN 2772; Z-34DC/BE from SN 2006	1
3-	62507GT	O-RING, ROTATOR MANIFOLD	
4	62506GT	VALVE - COUNTERBALANCE** DC, plaform rotate right; Z-34N from SN 2772; Z-34DC/BE from SN 2006	2
4-	43018GT	SEAL KIT (39345)	
5	44954GT	VALVE,SOLENOID,20V W/ DIODE ** BA, jib boom down; Z-34N to SN 2771; Z-34DC/BE to SN 2005	4
5-	72043GT	SEAL KIT,SOLENOID VALVE	
6	74014GT	MANIFOLD,JIB ROTATE*** Z-34N to SN 2771; Z-34DC/BE to SN 2005	1
7	62511GT	ORIFICE 0.025 (74014) BE, platform rotate circuit	1
8A	74124GT	MANIFOLD,JIB Z30N,Z34N,BE,DC Z-34N from SN 2772 to 8837; Z-34DC/BE from SN 2006 to 7719	1
8B	139462GT	MANIFOLD,JIB, 24V NON RJ*** Z-34N from SN 8838; Z-34DC/BE from SN 7720	
8B-	139560GT	SOLENOID VALVE W/NUT*** (not shown) part of Jib Manifold 139462; Z-34N from SN 8838; Z-34DC/BE from SN 7720	
8B-	139561GT	COIL, SOLENOID VALVE, 24V*** (not shown) part of Jib Manifold 139462; Z-34N from SN 8838; Z-34DC/BE from SN 7720	
8B-	139563GT	VALVE, FLOW CTRL, PRES COMP*** (not shown) part of Jib Manifold 139462; Z-34N from SN 8838; Z-34DC/BE from SN 7720	
8B-	139564GT	SEAL KIT, JIB MANIFOLD, NON RJ (not shown) part of Jib Manifold 139462; Z-34N from SN 8838; Z-34DC/BE from SN 7720	
9	31099GT	VALVE, FLOW REGULATOR CC, platform rotate circuit; Z-34N from SN 2772 to 8837; Z-34DC/BE from SN 2006 to 7719	1
9-	74902GT	SEAL KIT, VALVE	
10	52599GT	VALVE,SOLENOID,3POS/4WAY* CA, jib boom circuit; Z-34N from SN 2772 to 8837; Z-34DC/BE from SN 2006 to 7719	2
10-	72047GT	SEAL KIT, SOLENOID VALVE	
11	39345GT	VALVE,COUNTERBAL.CBCA-LHN@3000 DB, platform rotate left; Z-34N to SN 2771; Z-34DC/BE to ZN 2005	1
11-	43018GT	SEAL KIT (39345)	
12	62506GT	VALVE - COUNTERBALANCE** DD, platform rotate left; Z-34N from SN 2772; Z-34DC/BE from SN 2006	1

703.1 Jib Boom and Platform Rotate Manifolds



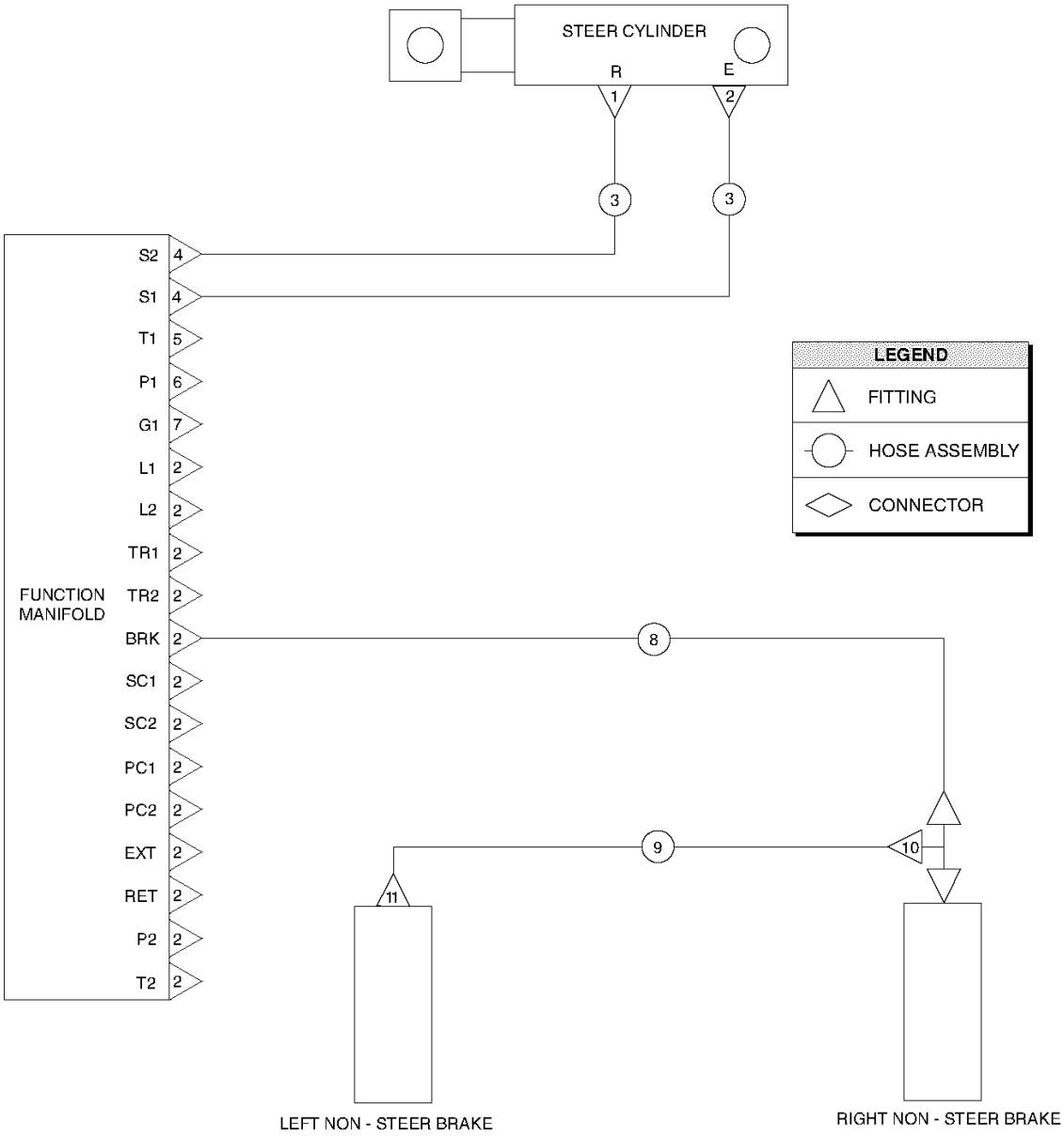
Platform Rotate Manifolds



Jib Boom Manifolds

Item	*Part No.*	*Description*	*Qty.*
12-	43018GT	SEAL KIT (39345)	
13	44954GT	VALVE,SOLENOID,20V W/ DIODE ** BB, platform rotate left; Z-34N to SN 2771; Z-34DC/BE to SN 2005	1
13-	72043GT	SEAL KIT,SOLENOID VALVE	
14	44954GT	VALVE,SOLENOID,20V W/ DIODE ** BC, platform rotate right; Z-34N to SN 2771; Z-34DC/BE to SN 2005	1
14-	72043GT	SEAL KIT,SOLENOID VALVE	
15	44954GT	VALVE,SOLENOID,20V W/ DIODE ** BD, jib boom up; Z-34N to SN 2771; Z-34DC/BE to SN 2005	1
15-	72043GT	SEAL KIT,SOLENOID VALVE	
16	52599GT	VALVE,SOLENOID,3POS/4WAY* CB, jib boom circuit; Z-34N from SN 2772 to 8837; Z-34DC/BE from SN 2006 to 7719	1
16-	72047GT	SEAL KIT, SOLENOID VALVE	

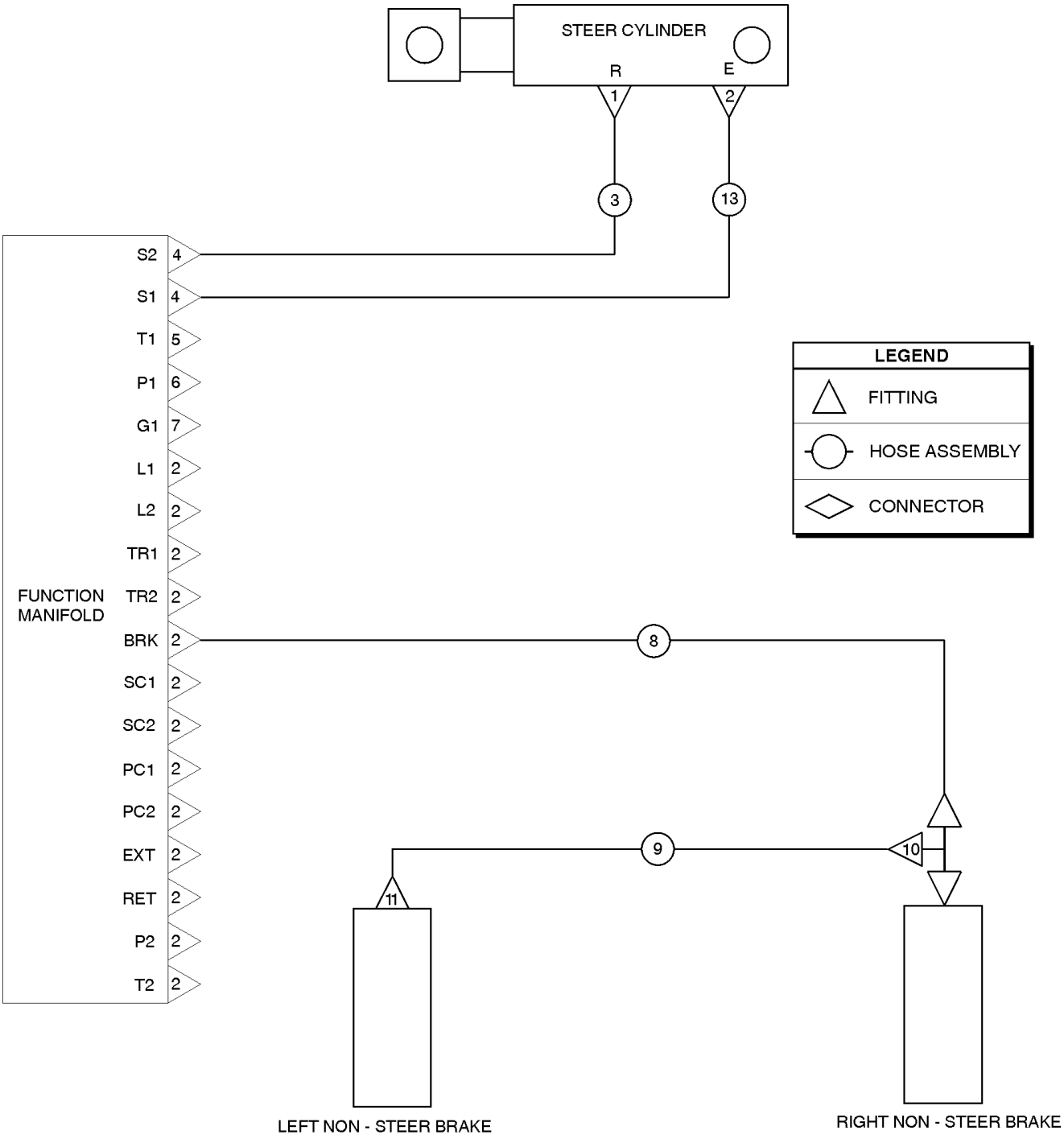
801.1 Drive Chassis Hoses (Z-34N to SN 8114) (Z-34DC and BE to SN 7100)



801.1 Drive Chassis Hoses (Z-34N to SN 8114) (Z-34DC and BE to SN 7100)

Item	*Part No.*	*Description*	*Qty.*
1	48911GT	ELBOW,90D,520220-4-6***	1
2	48912GT	CONN,520120-4-6***	14
3	49119-7300GT	HOSE ASSY,1/4,STR FEM,STR FEM	2
4	49418GT	FITTING,ELBOW,45D,520320-4-6**	2
5	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	1
6	48916GT	CONN, 520120-6	1
7	48997GT	NIPPLE,DIAGNOSTIC,#4	1
7-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
8	49117-8100GT	HOSE ASSY,1/4",81.00	1
9	49119-3350GT	HOSE ASSY,1/4",33.50	1
10	42848-SGT	HOSE ASSY,JUMPER HOSE RGT-LFT	1
11	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	1
12	48904GT	ELBOW, 90D, 520220-4	1

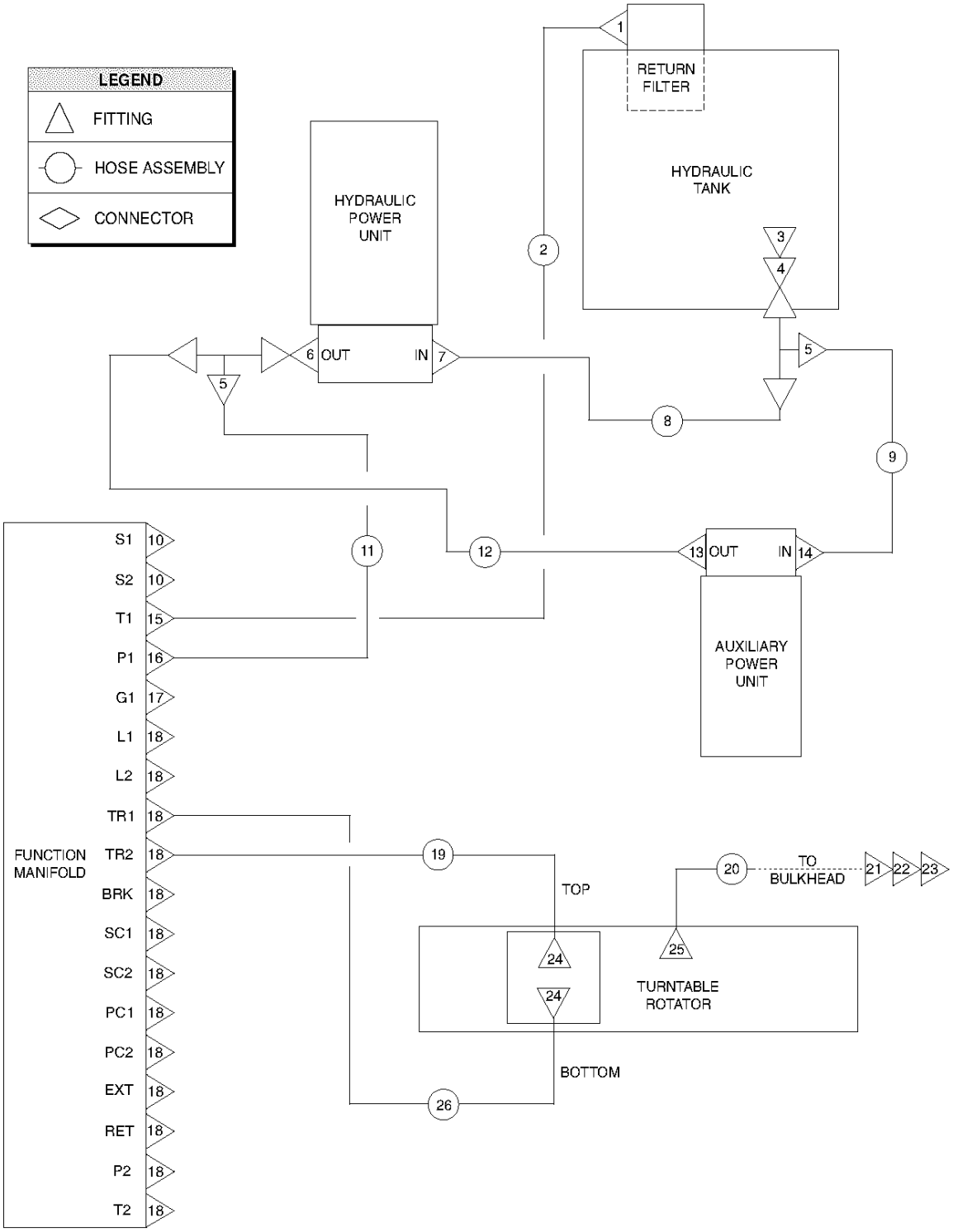
801.2 Drive Chassis Hoses (Z-34N from SN 8115) (Z-34DC and BE from SN 7101)



801.2 Drive Chassis Hoses (Z-34N from SN 8115) (Z-34DC and BE from SN 7101)

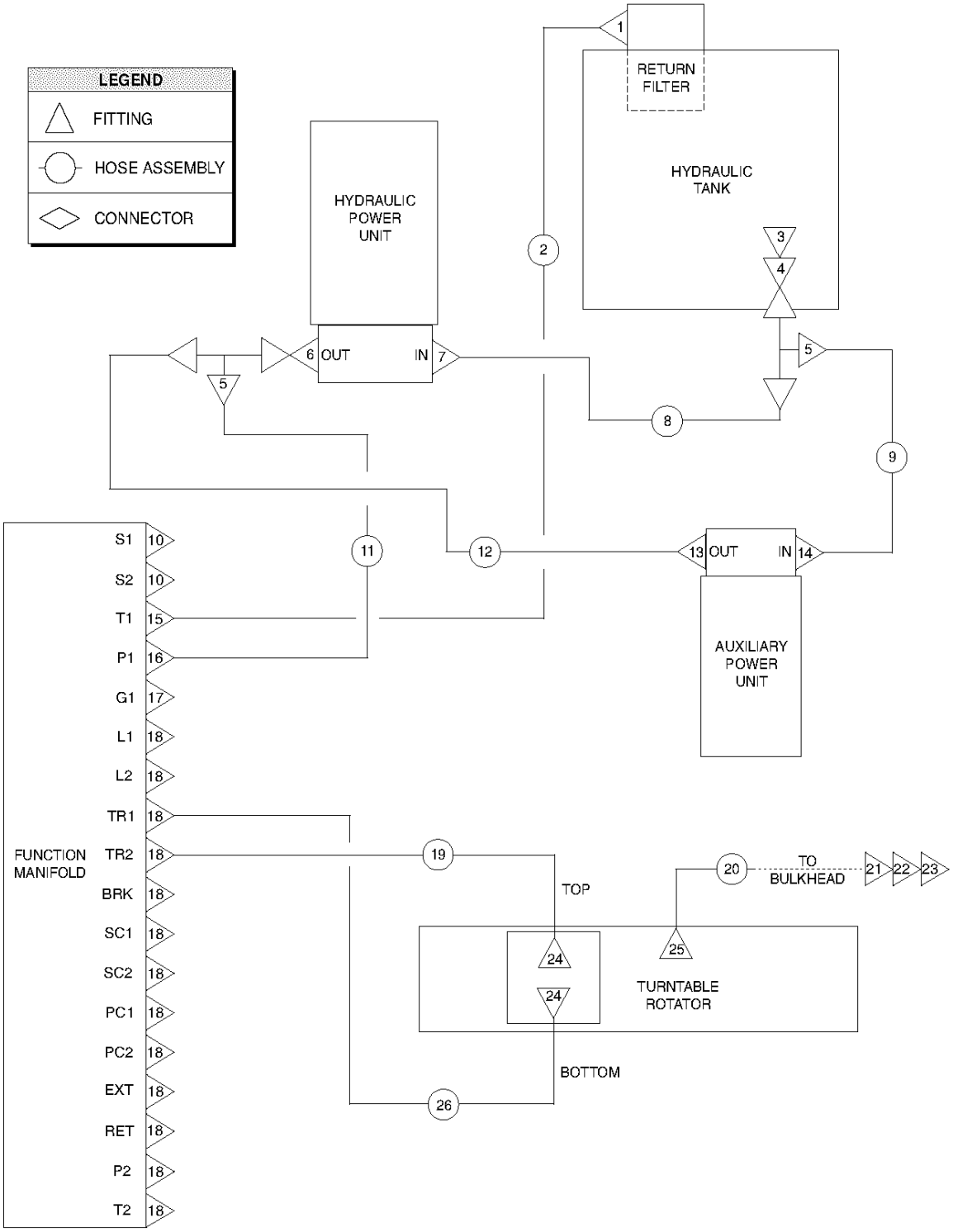
Item	*Part No.*	*Description*	*Qty.*
1	48911GT	ELBOW,90D,520220-4-6***	1
2	48912GT	CONN,520120-4-6***	14
3	49119-7300GT	HOSE ASSY,1/4,STR FEM,STR FEM	1
4	49418GT	FITTING,ELBOW,45D,520320-4-6**	2
5	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	1
6	48916GT	CONN, 520120-6	1
7	48997GT	NIPPLE,DIAGNOSTIC,#4	1
7-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
8	49117-8100GT	HOSE ASSY,1/4",81.00	1
9	49119-3350GT	HOSE ASSY,1/4",33.50	1
10	48908GT	FITTING,TEE,RUN,SWIVEL520432-4	1
11	48904GT	ELBOW, 90D, 520220-4	1
13	49119-6600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1

802.1 Turntable Hoses - Z-34N and Z-34DC (Z34N to SN 8788) (Z-34/22 DC to SN 7669)



Item	Part No.	Description	Qty.
	49612GT	O-RING KIT (ORFS FITTINGS)	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
1	48947GT	ELBOW,90D,520220-8-12	1
2	81812-5400GT	HOSE ASSY, 1/2", 54.00	1
3	42920GT	VALVE,BALL,90DEG.-8NPTF/-8NPTM	1
4	48944GT	CONN,520102-8-8	1
5	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	2
6	48999GT	VALVE,CHK,#8PORT-#8MALEORFS	1
7	48946GT	CONN,520120-8-10	1
8	42935GT	HOSE ASSY,25"	1
9	42866GT	HOSE ASSY,39.5"	1
10	49418GT	FITTING,ELBOW,45D,520320-4-6**	2
11	42854GT	HOSE ASSY P1 TO HYD PORT "P" Z-34N to SN 8114; Z-34DC to SN 7100	1
11B	101929-3950GT	HOSE ASSY,3/8",39.50 Z-34N from SN 8115; Z-34DC from SN 7101	1
12	1290348-1700GT	HOSE ASSY,3/8",17.00	1
13	48915GT	ELBOW,90D,520220-6	1
14	56003GT	ELBOW,90D,LONG,521520-6	1
15	48933GT	CONN,520120-8***	2
16	48916GT	CONN, 520120-6	1
17	48997GT	NIPPLE,DIAGNOSTIC,#4	1
17-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
18	48912GT	CONN,520120-4-6***	13
19	49118-2750GT	HOSE ASSY,1/4",27.50	1
20	49189-2325GT	HOSE ASSY,1/4",23.25	1
21	45415GT	ELBOW,070221-4-4	1
22	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1

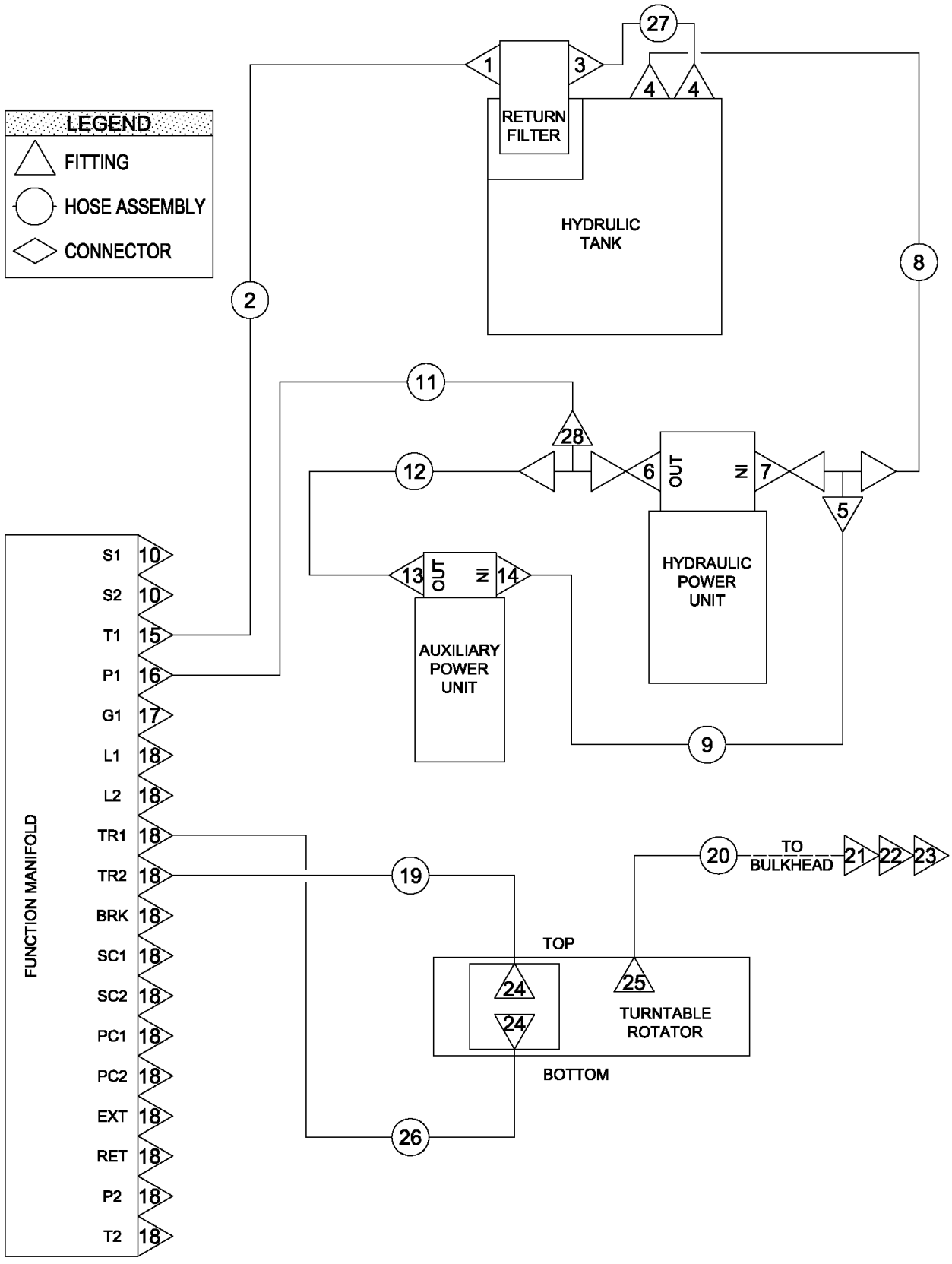
802.1 Turntable Hoses - Z-34N and Z-34DC (Z34N to SN 8788) (Z-34/22 DC to SN 7669)



802.1 Turntable Hoses - Z-34N and Z-34DC (Z34N to SN 8788) (Z-34/22 DC to SN 7669)

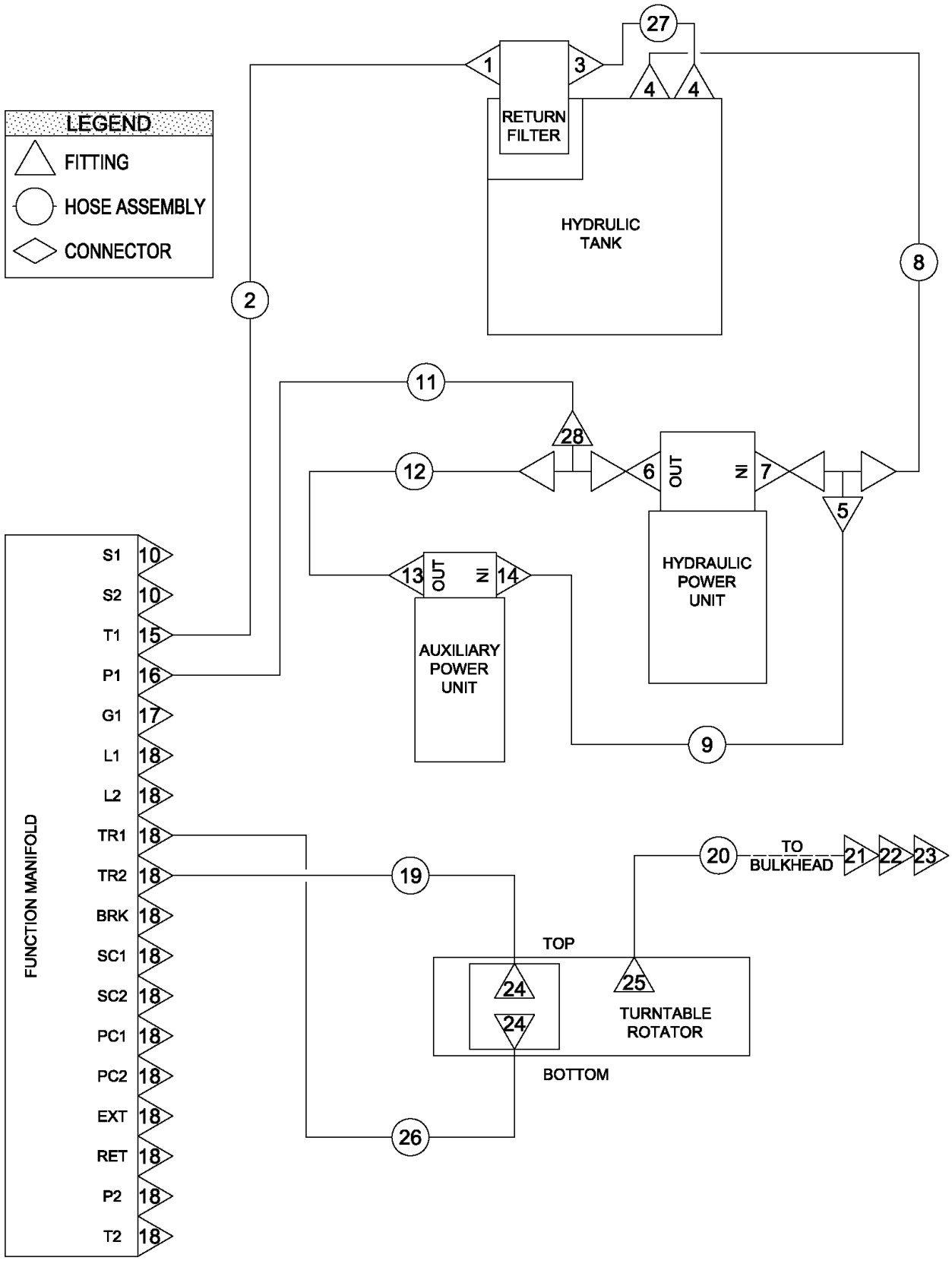
Item	*Part No.*	*Description*	*Qty.*
23	22794GT	ZERK,GREASE,1/8 NPT,45DEG	1
24	48931GT	CONN,520120-6-10	2
25	31194GT	ELBOW,070302-4-2	1
26	49118-3150GT	HOSE ASSY,1/4",31.50	1

802.2 Turntable Hoses - Z-34N and Z-34DC (Z-34N from SN 8789) (Z-34DC from SN 7670)



Item	Part No.	Description	Qty.
	49612GT	O-RING KIT (ORFS FITTINGS)	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
1	48932GT	FITTING,ELBOW,90D,520220-8***	1
2	81812-5400GT	HOSE ASSY, 1/2", 54.00	1
3	48937GT	ELBOW,45D,520320-8	1
4	128811GT	ELBOW,90D,520201-8	2
5	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	1
6	74136GT	VALVE,CHK,#8PORT-#6MALEORFS***	1
7	139877GT	ELBOW,90D,520220-8-10	1
8	1290352-2487GT	HOSE ASSY, 1/2", 24.87"	1
9	1290350-2000GT	HOSE ASSY, 3/8",20.00"	1
10	49418GT	FITTING,ELBOW,45D,520320-4-6**	2
11	101929-3950GT	HOSE ASSY,3/8",39.50	1
12	1290348-1700GT	HOSE ASSY,3/8",17.00	1
13	48915GT	ELBOW,90D,520220-6	1
14	56003GT	ELBOW,90D,LONG,521520-6	1
15	48933GT	CONN,520120-8***	2
16	48916GT	CONN, 520120-6	1
17	48997GT	NIPPLE,DIAGNOSTIC,#4	1
17-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
18	48912GT	CONN,520120-4-6***	13
19	49118-2750GT	HOSE ASSY,1/4",27.50	1
20	49189-2325GT	HOSE ASSY,1/4",23.25	1
21	45415GT	ELBOW,070221-4-4	1
22	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
23	22794GT	ZERK,GREASE,1/8 NPT,45DEG	1

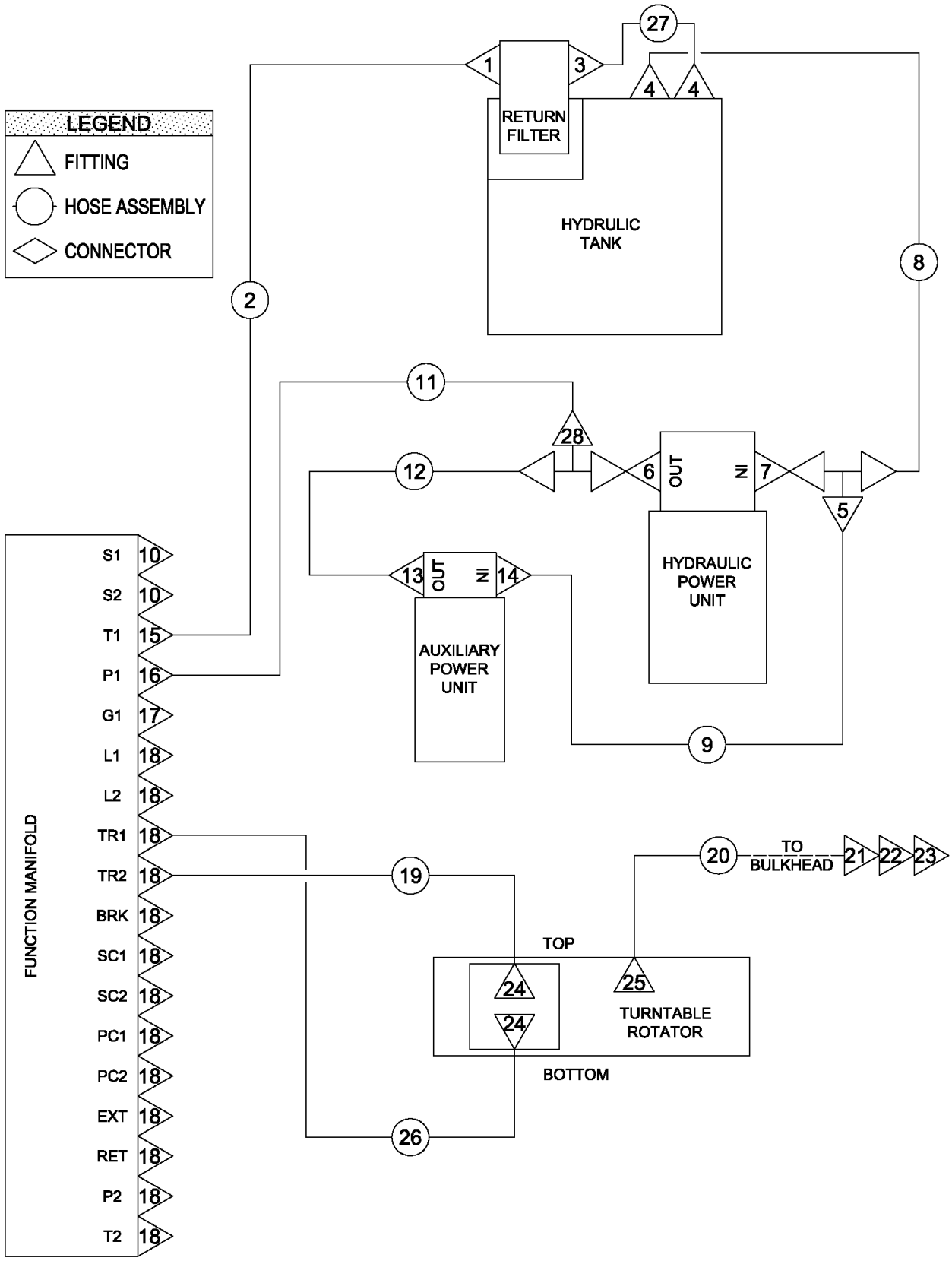
802.2 Turntable Hoses - Z-34N and Z-34DC (Z-34N from SN 8789) (Z-34DC from SN 7670)



802.2 Turntable Hoses - Z-34N and Z-34DC (Z-34N from SN 8789) (Z-34DC from SN 7670)

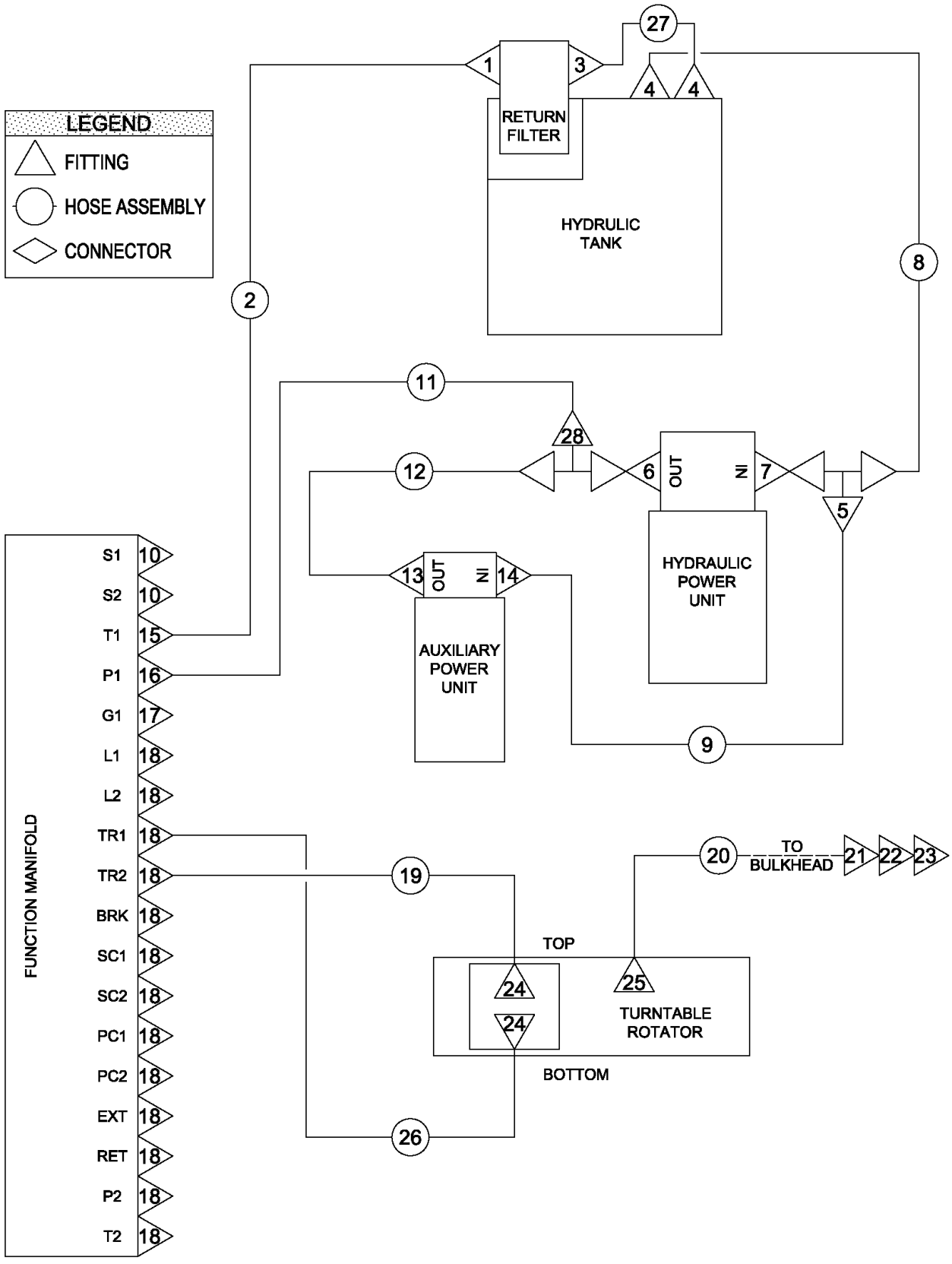
Item	*Part No.*	*Description*	*Qty.*
24	48931GT	CONN,520120-6-10	2
25	31194GT	ELBOW,070302-4-2	1
26	49118-3150GT	HOSE ASSY,1/4",31.50	1
27	81812-1188GT	ASSY, HOSE, HYD, -8, 2500, STR, STR	1
28	48875GT	TEE,RUN,SWIVEL,520432-6	1

802.3 Turntable Hoses - Z-34N and Z-34DC (Z-34N from SN 8789) (Z-34DC from SN 7670)



Item	Part No.	Description	Qty.
	49612GT	O-RING KIT (ORFS FITTINGS)	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
1	48932GT	FITTING,ELBOW,90D,520220-8***	1
2	81812-5400GT	HOSE ASSY, 1/2", 54.00	1
3	48937GT	ELBOW,45D,520320-8	1
4	128811GT	ELBOW,90D,520201-8	2
5	48938GT	FITTING,TEE,RUN,SWIVEL520432-8	1
6	74136GT	VALVE,CHK,#8PORT-#6MALEORFS***	1
7	139877GT	ELBOW,90D,520220-8-10	1
8	1290352-2487GT	HOSE ASSY, 1/2", 24.87"	1
9	1290350-2000GT	HOSE ASSY, 3/8",20.00"	1
10	49418GT	FITTING,ELBOW,45D,520320-4-6**	2
11	101929-3950GT	HOSE ASSY,3/8",39.50	1
12	1290348-1700GT	HOSE ASSY,3/8",17.00	1
13	48915GT	ELBOW,90D,520220-6	1
14	56003GT	ELBOW,90D,LONG,521520-6	1
15	48933GT	CONN,520120-8***	2
16	48916GT	CONN, 520120-6	1
17	48997GT	NIPPLE,DIAGNOSTIC,#4	1
17-	20224GT	DIAGNOSTIC FEMALE Q-DSCNT	
18	48912GT	CONN,520120-4-6***	13
19	49118-2750GT	HOSE ASSY,1/4",27.50	1
20	49189-2325GT	HOSE ASSY,1/4",23.25	1
21	45415GT	ELBOW,070221-4-4	1
22	48885GT	CONNECTOR,BULKHEAD,FEMALE-4	1
23	22794GT	ZERK,GREASE,1/8 NPT,45DEG	1

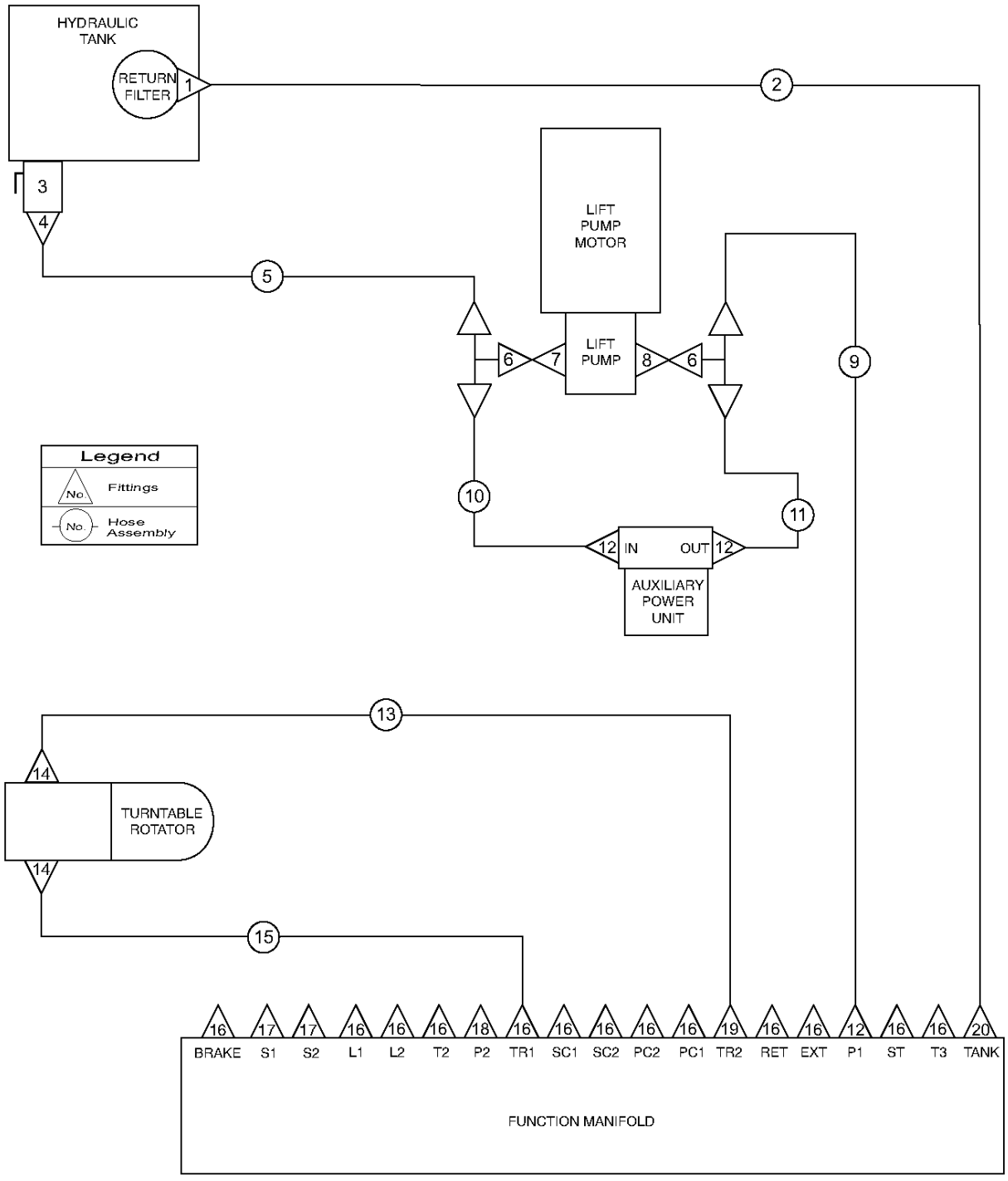
802.3 Turntable Hoses - Z-34N and Z-34DC (Z-34N from SN 8789) (Z-34DC from SN 7670)



802.3 Turntable Hoses - Z-34N and Z-34DC (Z-34N from SN 8789) (Z-34DC from SN 7670)

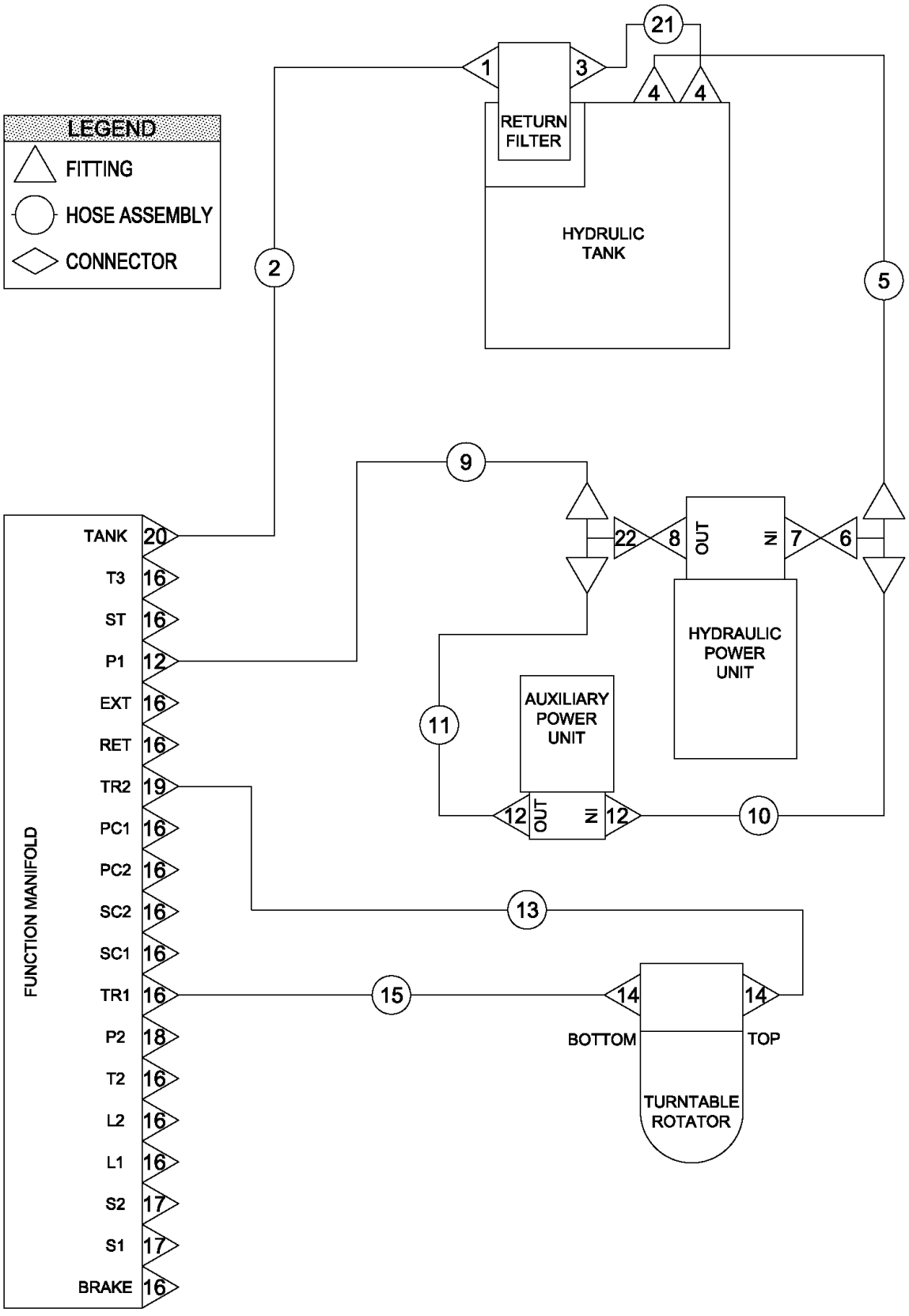
Item	*Part No.*	*Description*	*Qty.*
24	48931GT	CONN,520120-6-10	2
25	31194GT	ELBOW,070302-4-2	1
26	49118-3150GT	HOSE ASSY,1/4",31.50	1
27	81812-1188GT	ASSY, HOSE, HYD, -8, 2500, STR, STR	1
28	48875GT	TEE,RUN,SWIVEL,520432-6	1

803.1 Turntable Hoses - Z-34 Bi-Energy (to SN 7669)



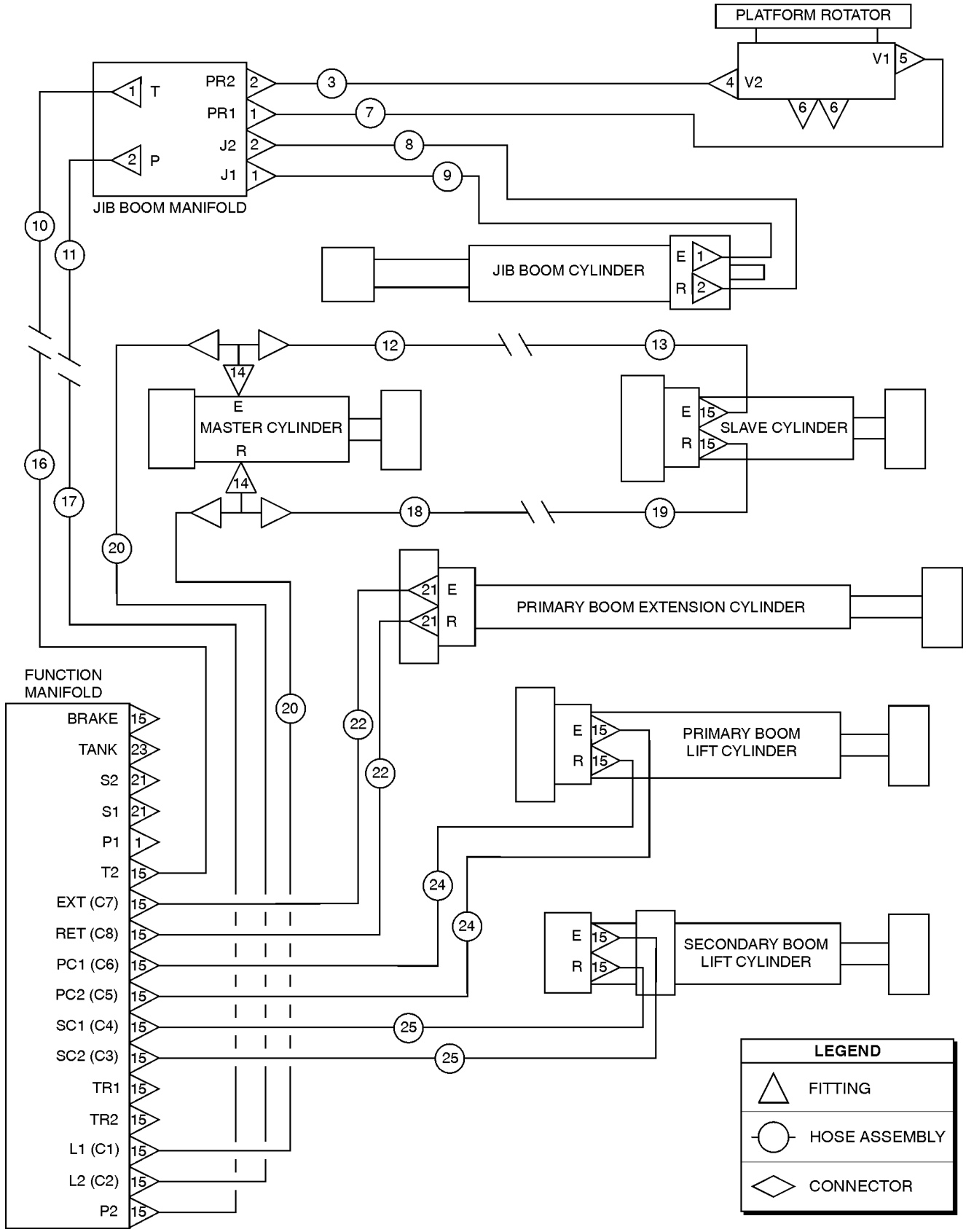
Item	Part No.	Description	Qty.
	49612GT	O-RING KIT (ORFS FITTINGS)	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
1	48947GT	ELBOW,90D,520220-8-12	1
2	56048-SGT	HOSE ASSY,'T1'TO RET.FILTER to SN 2572	1
2	81812-3500GT	HOSE ASSY, 1/2", 35.00 from SN 2573 to SN 7669	
3	42920GT	VALVE,BALL,90DEG.-8NPTF/-8NPTM	1
4	48944GT	CONN,520102-8-8	1
5	56115-SGT	HOSE ASSY,HYD TANK TO 'TEE'	1
6	48939GT	TEE,BRANCH,520433-8	2
7	48946GT	CONN,520120-8-10	1
8	48999GT	VALVE,CHK,#8PORT-#8MALEORFS	1
9	56049-SGT	HOSE ASSY,'P1'TO HYD PWR PORT to SN 2069	1
9B	101929-4900GT	HOSE ASSY,3/8",49.00 from SN 2070 to SN 7669	
10	1290350-1850GT	HOSE ASSY, 3/8", 18.50	1
11	56114-SGT	HOSE ASSY,AUX PWR TO HYD PWR to SN 2069	1
11B	1290346-2550GT	HOSE ASSY, 3/8", 25.50 from SN 2070 to SN 7669	1
12	48916GT	CONN, 520120-6	2
13	49118-3400GT	HOSE ASSY,1/4",34.00	1
14	48931GT	CONN,520120-6-10	2
15	49118-3850GT	HOSE ASSY,1/4",38.50	1
16	48912GT	CONN,520120-4-6***	13
17	49418GT	FITTING,ELBOW,45D,520320-4-6**	2
18	48905GT	CONNECTOR, 520120-4	1
19	48900GT	CONN,520120-4-6,.035,ORI	1
20	48933GT	CONN,520120-8***	1

803.2 Turntable Hoses - Z-34 Bi-Energy (from SN 7670)



Item	Part No.	Description	Qty.
	49612GT	O-RING KIT (ORFS FITTINGS)	
	49613GT	PLUG AND CAP KIT-SERVICE,ORFS*	
	28750GT	O-RING KIT,FIELD SVC,ALL PROD*	
	33994GT	PLUG AND CAP KIT-SERVICE,37?**	
1	48932GT	FITTING,ELBOW,90D,520220-8***	1
2	81812-3500GT	HOSE ASSY, 1/2", 35.00	1
3	48937GT	ELBOW,45D,520320-8	1
4	128811GT	ELBOW,90D,520201-8	2
5	1290352-6575GT	HOSE ASSY, 1/2", 65.75"	1
6	48939GT	TEE,BRANCH,520433-8	1
7	48946GT	CONN,520120-8-10	1
8	48999GT	VALVE,CHK,#8PORT-#8MALEORFS	1
9	101929-4900GT	HOSE ASSY,3/8",49.00	1
10	1290350-1850GT	HOSE ASSY, 3/8", 18.50	1
11	1290346-2550GT	HOSE ASSY, 3/8", 25.50	1
12	48916GT	CONN, 520120-6	2
13	49118-3400GT	HOSE ASSY,1/4",34.00	1
14	48931GT	CONN,520120-6-10	2
15	49118-3850GT	HOSE ASSY,1/4",38.50	1
16	48912GT	CONN,520120-4-6***	13
17	49418GT	FITTING,ELBOW,45D,520320-4-6**	2
18	48905GT	CONNECTOR, 520120-4	1
19	48900GT	CONN,520120-4-6,.035,ORI	1
20	48933GT	CONN,520120-8***	1
21	81812-1188GT	ASSY, HOSE, HYD, -8, 2500, STR, STR	1
22	53980GT	TEE,BRANCH,520433-6	1

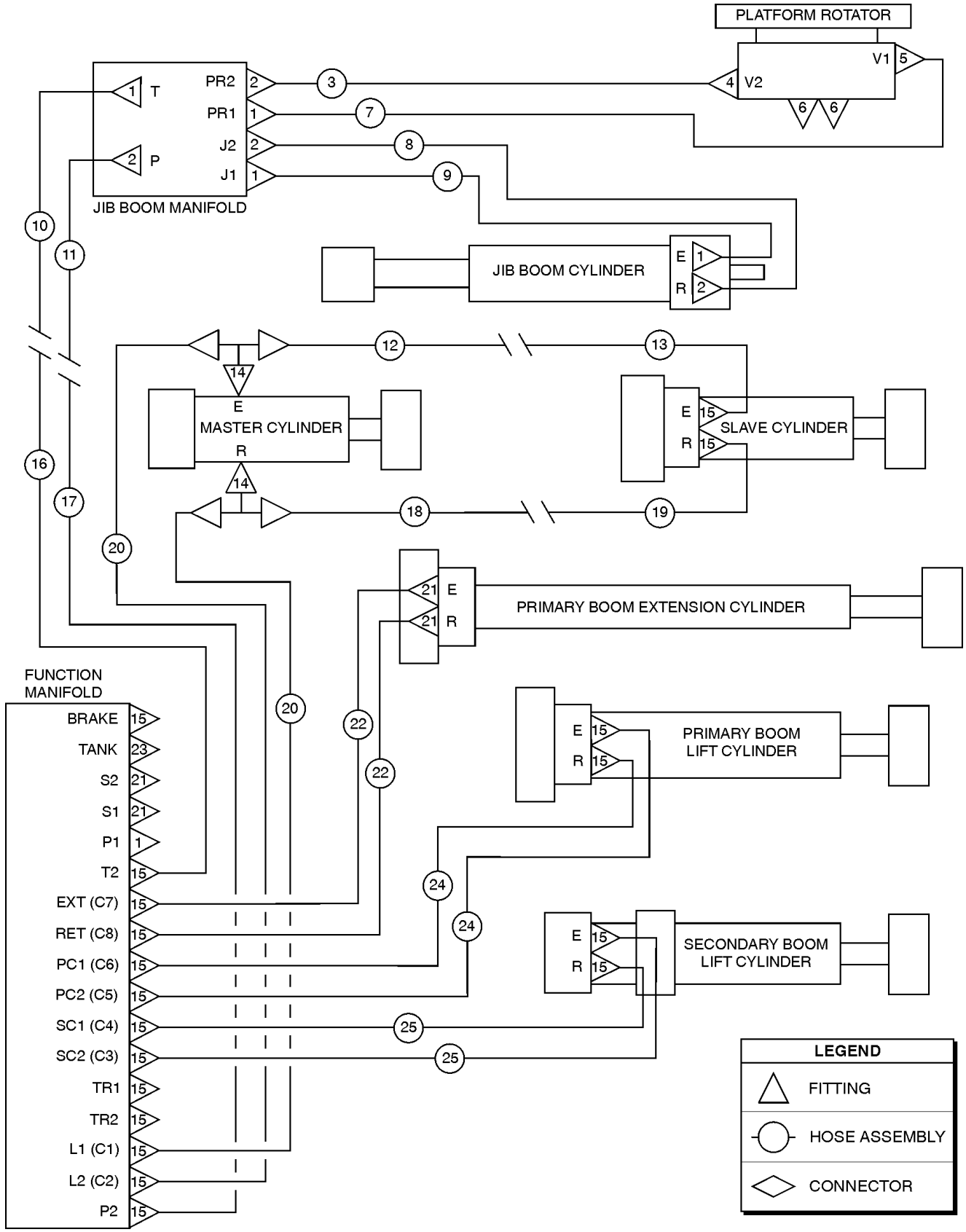
804.1 Boom Hoses (Z-34N to SN 8114) (Z-34DC and BE to SN 7100)



804.1 Boom Hoses (Z-34N to SN 8114) (Z-34DC and BE to SN 7100)

Item	Part No.	Description	Qty.
1	48916GT	CONN, 520120-6	4
2	48905GT	CONNECTOR, 520120-4	4
3	42820-SGT	HOSE ASSY-'PR1'TO PLAT ROT'V1' Z-34N to SN 2547; Z-34DC/BE to SN 1891	1
3B	74020-SGT	HOSE ASSY,PR2 TO PLAT ROT V2 Z-34N from SN 2548 to 2771; Z-34DC/BE from SN 1892 to SN 2005	
3C	49117-4650GT	HOSE ASSY,1/4",46.50 Z-34N from SN 2772; Z-34DC/BE from SN 2006	
4	48904GT	ELBOW, 90D, 520220-4 Z-34N from SN 2227 to 2771; Z-34DC/BE from SN 1735 to SN 1891	1
4B	48905GT	CONNECTOR, 520120-4 Z-34N from SN 2772; Z-34DC/BE from SN 1892	
5	48926GT	FITTING,ELBOW,90D,520220-6-4 Z-34N from SN 2227 to 2771; Z-34DC/BE from SN 1735 to SN 1891	1
5B	48927GT	CONN,520120-6-4 Z-34N from SN 2772; Z-34DC/BE from SN 1892	
6	13852GT	VALVE ASSY,BLEED***	2
7	49114-4650GT	HOSE ASSY, 1/4", 46.50	1
8	42818-SGT	HOSE ASSY-'JI'TO JIB CYL CAP	1
9	56180-SGT	HOSE ASSY,JIB J1 TO CYL EXT Z-34N to 2771; Z-34DC/BE to SN 2005	1
9B	49120-1900GT	HOSE ASSY, 1/4", 19.00 Z-34N from SN 2772; Z-34DC/BE from SN 2006	
10	56209GT	HOSE ASSY,JUNC TO JIB MAN 'T' refer to item 16 for later models; Z-34N to SN 4017; Z-34CD/BE to SN 3347	1
11	42862-SGT	HOSE ASSY-JUNCTION-JIB MANIFOL refer to item 17 for later models; Z-34N to SN 4017; Z-34DC/BE to SN 3347	1
12	56946-SGT	HOSE ASSY-MASTER CYL-SLAVE C	1
13	49120-3100GT	HOSE ASSY, 1/4", 31.00	1
14	48890GT	FITTING,TEE,BRANCH,520429-4***	2
15	48912GT	CONN,520120-4-6***	18
16	56244-SGT	HOSE ASSY,T2 TO JIB JUNCTION Z-34N to SN 4017; Z-34DC/BE to SN 3347	1
16B	49120-48150GT	HOSE ASSY,1/4",481.5 Z-34DC/BE from SN 3348	
17	42857-SGT	HOSE ASSY,'P2'/'T2'TO JIB BOOM Z-34N to SN 4017; Z-34DC/BE to SN 3347	1
17B	49119-48150GT	HOSE ASSY,1/4",481.5 Z-34DC/BE from SN 3348	
18	42863-SGT	HOSE ASSY-MASTER CYL-SLAVE CYL	1
19	49121-3150GT	HOSE ASSY, 1/4", 31.50	1
20	49119-20200GT	HOSE ASSY,1/4",202.00	1
21	49418GT	FITTING,ELBOW,45D,520320-4-6**	4

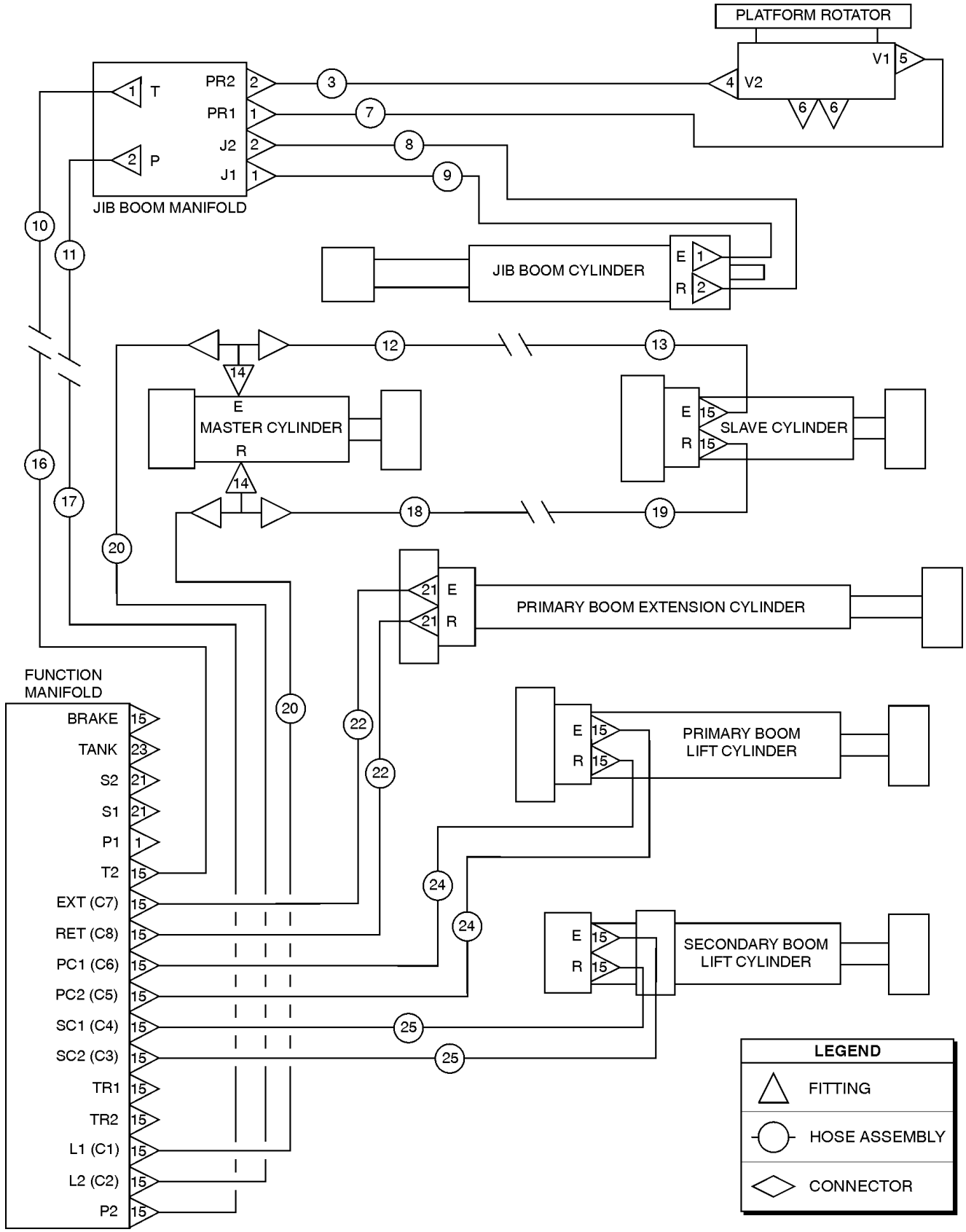
804.1 Boom Hoses (Z-34N to SN 8114) (Z-34DC and BE to SN 7100)



804.1 Boom Hoses (Z-34N to SN 8114) (Z-34DC and BE to SN 7100)

Item	*Part No.*	*Description*	*Qty.*
22	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
23	48933GT	CONN,520120-8***	1
24	42860-SGT	HOSE ASSY,'PC1"PC2'TO LIFT CY Z-34N to SN 3700; Z-34DC/BE to SN 3178	2
24B	49119-21300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR Z-34N from SN 3701; Z-34DC/BE from SN 3179	
25	49119-8300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2

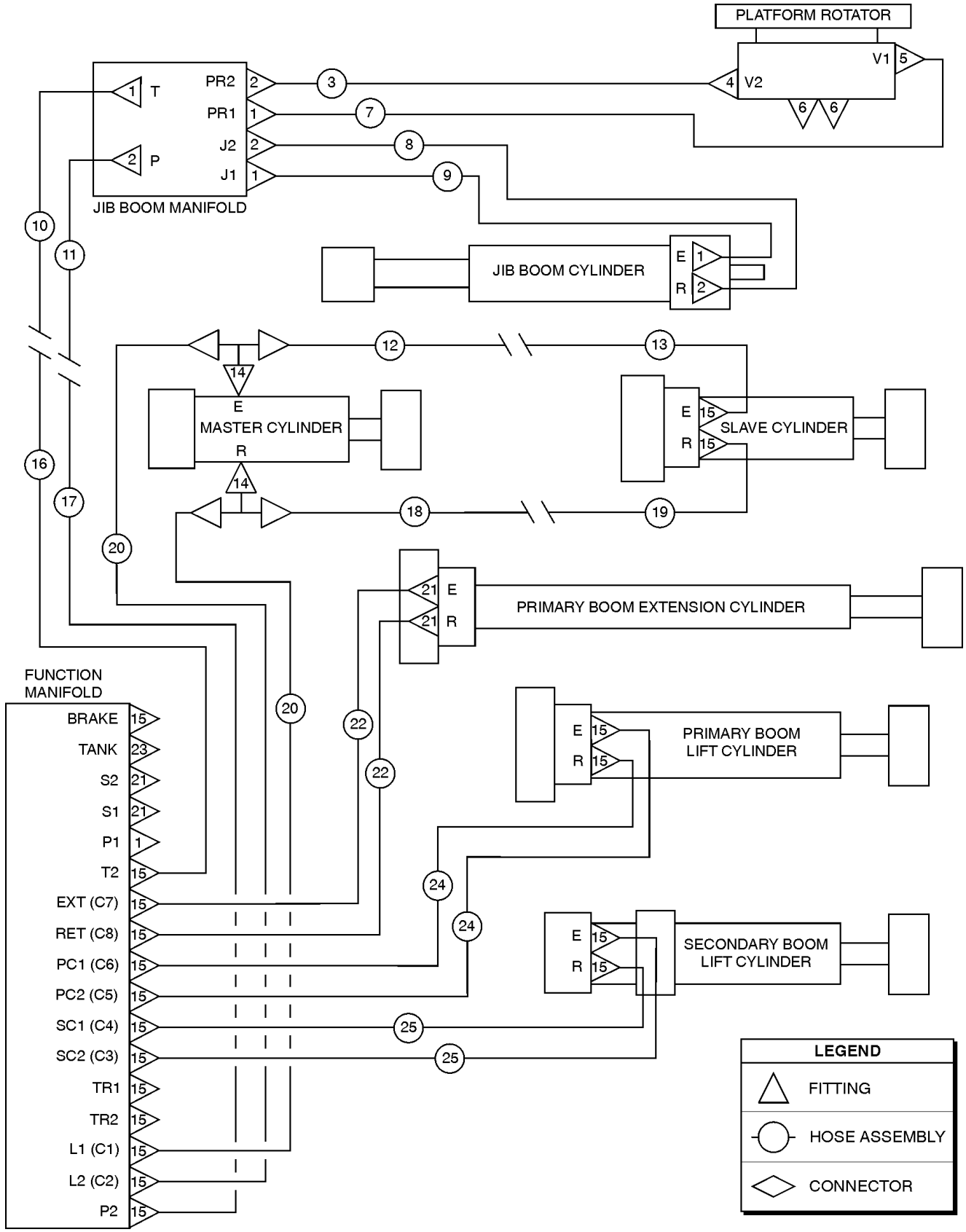
804.2 Boom Hoses (Z-34N to SN 8114) (Z-34DC and BE to SN 7100)



804.2 Boom Hoses (Z-34N to SN 8114) (Z-34DC and BE to SN 7100)

Item	Part No.	Description	Qty.
1	48916GT	CONN, 520120-6	4
2	48905GT	CONNECTOR, 520120-4	4
3	42820-SGT	HOSE ASSY-'PR1'TO PLAT ROT'V1' Z-34N to SN 2547; Z-34DC/BE to SN 1891	1
3B	74020-SGT	HOSE ASSY,PR2 TO PLAT ROT V2 Z-34N from SN 2548 to 2771; Z-34DC/BE from SN 1892 to SN 2005	
3C	49117-4650GT	HOSE ASSY,1/4",46.50 Z-34N from SN 2772; Z-34DC/BE from SN 2006	
4	48904GT	ELBOW, 90D, 520220-4 Z-34N from SN 2227 to 2771; Z-34DC/BE from SN 1735 to SN 1891	1
4B	48905GT	CONNECTOR, 520120-4 Z-34N from SN 2772 to 8114; Z-34DC/BE from SN 1892 to SN 7100	
5	48926GT	FITTING,ELBOW,90D,520220-6-4 Z-34N from SN 2227 to 2771; Z-34DC/BE from SN 1735 to SN 1891	1
5B	48927GT	CONN,520120-6-4 Z-34N from SN 2772 to 8114; Z-34DC/BE from SN 1892 to SN 7100	
6	13852GT	VALVE ASSY,BLEED***	2
7	49114-4650GT	HOSE ASSY, 1/4", 46.50	1
8	42818-SGT	HOSE ASSY-'JI'TO JIB CYL CAP	1
9	56180-SGT	HOSE ASSY,JIB J1 TO CYL EXT Z-34N to 2771; Z-34DC/BE to SN 2005	1
9B	49120-1900GT	HOSE ASSY, 1/4", 19.00 Z-34N from SN 2772; Z-34DC/BE from SN 2006	
10	56209GT	HOSE ASSY,JUNC TO JIB MAN 'T' refer to item 16 for later models; Z-34N to SN 4017; Z-34DC/BE to SN 3347	1
11	42862-SGT	HOSE ASSY-JUNCTION-JIB MANIFOL refer to item 17 for later models; Z-34N to SN 4017; Z-34DC/BE to SN 3347	1
12	56946-SGT	HOSE ASSY-MASTER CYL-SLAVE C	1
13	49120-3100GT	HOSE ASSY, 1/4", 31.00	1
14	48890GT	FITTING,TEE,BRANCH,520429-4***	2
15	48912GT	CONN,520120-4-6***	18
16	56244-SGT	HOSE ASSY,T2 TO JIB JUNCTION Z-34N to SN 4017; Z-34DC/BE to SN 3347	1
16B	49120-47400GT	HOSE ASSY,1/4",474.00 Z-34N from SN 4018	
17	42857-SGT	HOSE ASSY,'P2'/'T2'TO JIB BOOM Z-34N to SN 4017; Z-34DC/BE to SN 3347	1
17B	49119-48150GT	HOSE ASSY,1/4",481.5 Z-34N from SN 4018	
18	42863-SGT	HOSE ASSY-MASTER CYL-SLAVE CYL	1
19	49121-3150GT	HOSE ASSY, 1/4", 31.50	1
20	49119-20200GT	HOSE ASSY,1/4",202.00	1
21	49418GT	FITTING,ELBOW,45D,520320-4-6**	4

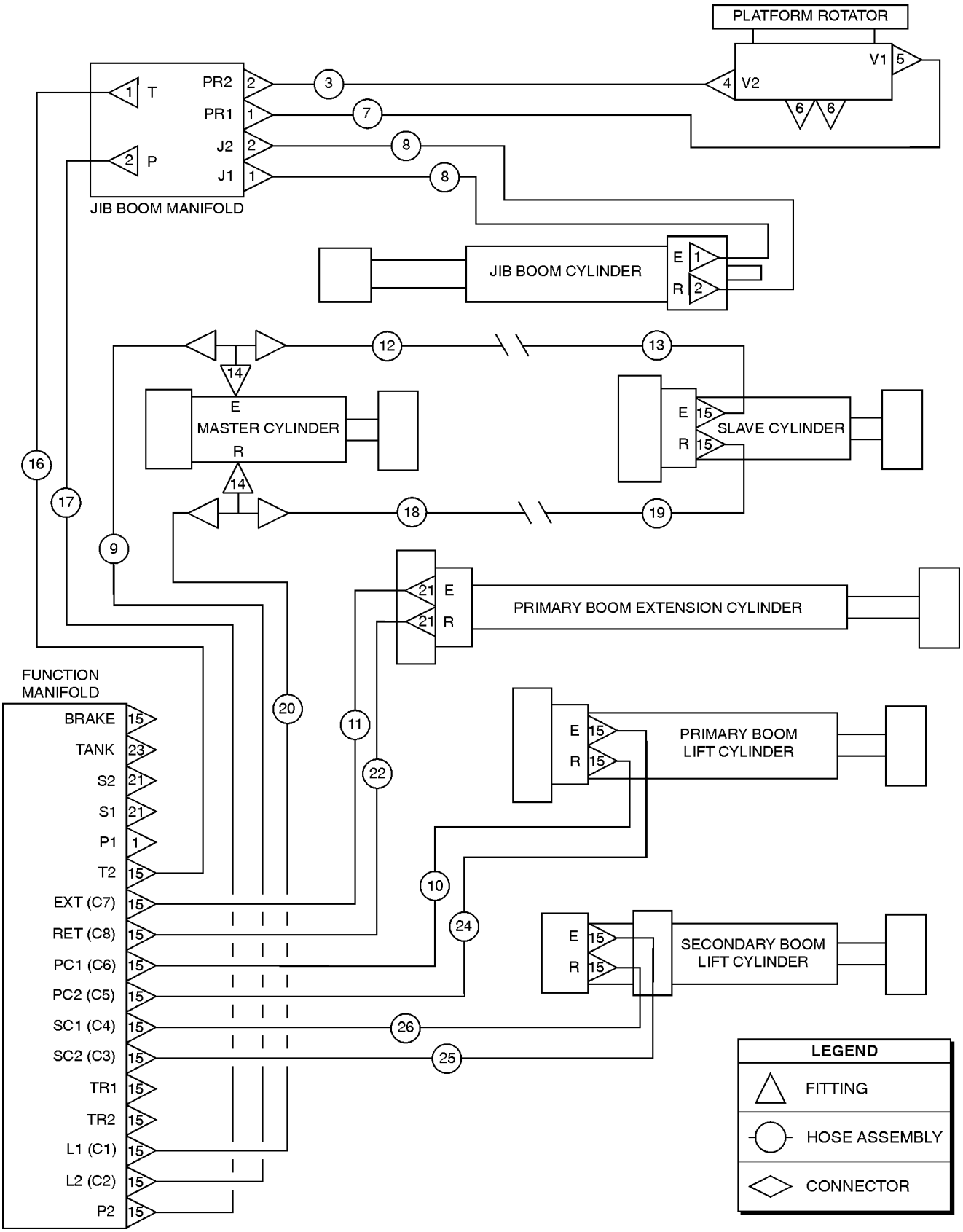
804.2 Boom Hoses (Z-34N to SN 8114) (Z-34DC and BE to SN 7100)



804.2 Boom Hoses (Z-34N to SN 8114) (Z-34DC and BE to SN 7100)

Item	*Part No.*	*Description*	*Qty.*
22	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2
23	48933GT	CONN,520120-8***	1
24	42860-SGT	HOSE ASSY,'PC1"PC2'TO LIFT CY Z-34N to SN 3700; Z-34DC/BE to SN 3178	2
24B	49119-21300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR Z-34N from SN 3701; Z-34DC/BE from SN 3179	
25	49119-8300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	2

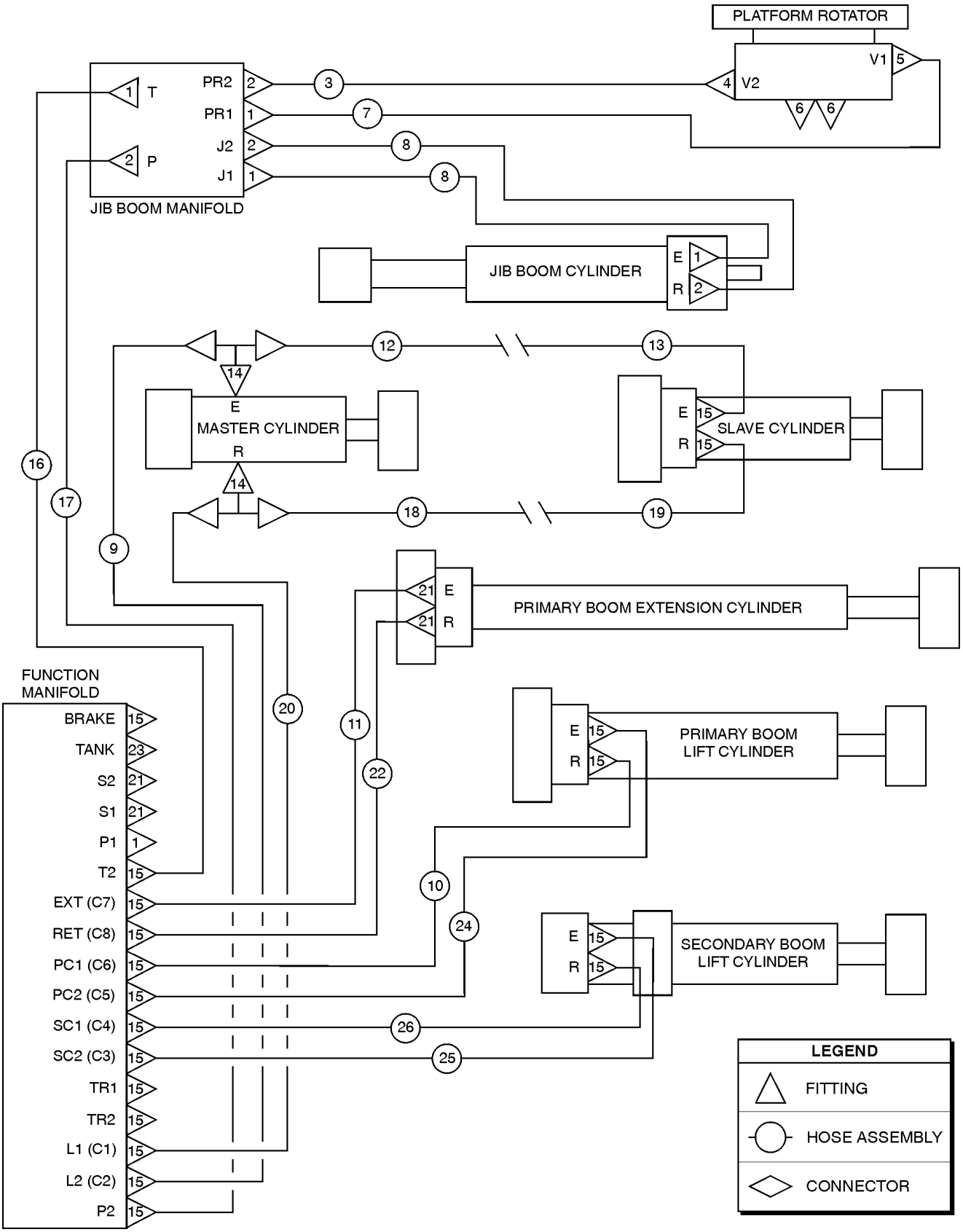
804.3 Boom Hoses (Z-34N from SN 8115) (Z-34DC and BE from SN 7101)



804.3 Boom Hoses (Z-34N from SN 8115) (Z-34DC and BE from SN 7101)

Item	Part No.	Description	Qty.
1	48916GT	CONN, 520120-6	4
2	48905GT	CONNECTOR, 520120-4	4
3	49117-4650GT	HOSE ASSY,1/4".46.50	1
4	48905GT	CONNECTOR, 520120-4	1
5	48927GT	CONN,520120-6-4	1
6	13852GT	VALVE ASSY,BLEED***	2
7	49114-4650GT	HOSE ASSY, 1/4", 46.50	1
8	49120-1900GT	HOSE ASSY, 1/4", 19.00	1
9	49119-20200GT	HOSE ASSY,1/4",202.00	1
10	49119-21300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
11	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
12	49121-23900GT	HOSE ASSY, 1/4", 239.0	1
13	49120-3100GT	HOSE ASSY, 1/4", 31.00	1
14	48890GT	FITTING,TEE,BRANCH,520429-4***	2
15	48912GT	CONN,520120-4-6***	18
16	49120-48150GT	HOSE ASSY,1/4",481.5	1
17	49119-48150GT	HOSE ASSY,1/4",481.5	1
18	49119-23900GT	HJOSE ASSY,1/4",239.0	1
19	49121-3150GT	HOSE ASSY, 1/4", 31.50	1
20	49119-20200GT	HOSE ASSY,1/4",202.00	1
21	49418GT	FITTING,ELBOW,45D,520320-4-6**	4
22	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
23	48933GT	CONN,520120-8***	1
24	49119-21300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
25	49119-8850GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
26	49119-8850GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1

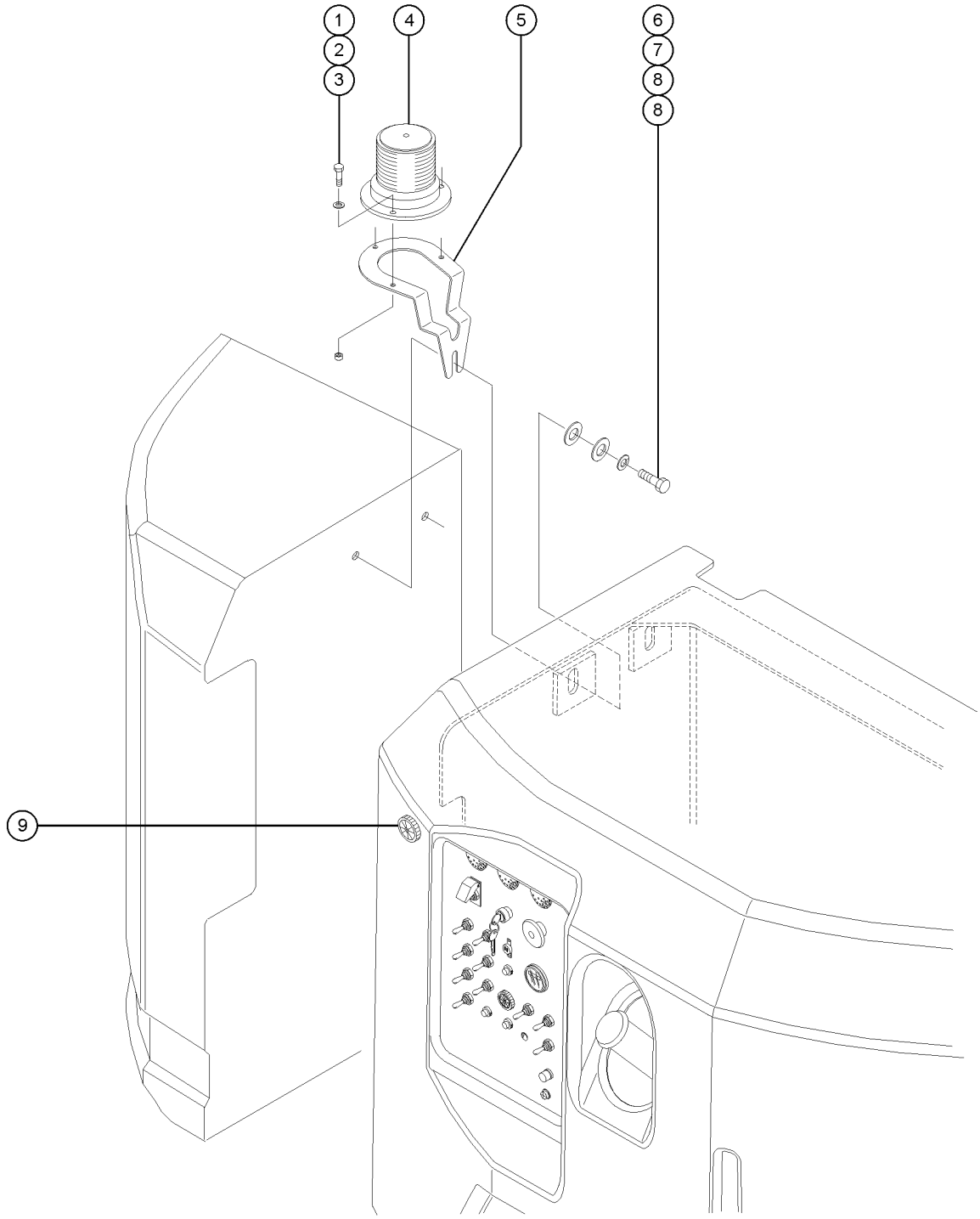
804.4 Boom Hoses (Z-34N from SN 8115) (Z-34DC and BE from SN 7101)



804.4 Boom Hoses (Z-34N from SN 8115) (Z-34DC and BE from SN 7101)

Item	Part No.	Description	Qty.
1	48916GT	CONN, 520120-6	4
2	48905GT	CONNECTOR, 520120-4	4
3	49117-4650GT	HOSE ASSY,1/4".46.50	1
4	48905GT	CONNECTOR, 520120-4	1
5	48927GT	CONN,520120-6-4	1
6	13852GT	VALVE ASSY,BLEED***	2
7	49114-4650GT	HOSE ASSY, 1/4", 46.50	1
8	49120-1900GT	HOSE ASSY, 1/4", 19.00	1
9	49119-20200GT	HOSE ASSY,1/4",202.00	1
10	49119-21300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
11	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
12	49121-23900GT	HOSE ASSY, 1/4", 239.0	1
13	49120-3100GT	HOSE ASSY, 1/4", 31.00	1
14	48890GT	FITTING,TEE,BRANCH,520429-4***	2
15	48912GT	CONN,520120-4-6***	18
16	49120-48150GT	HOSE ASSY,1/4",481.5	1
17	49119-48150GT	HOSE ASSY,1/4",481.5	1
18	49119-23900GT	HJOSE ASSY,1/4",239.0	1
19	49121-3150GT	HOSE ASSY, 1/4", 31.50	1
20	49119-20200GT	HOSE ASSY,1/4",202.00	1
21	49418GT	FITTING,ELBOW,45D,520320-4-6**	4
22	49119-23600GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
23	48933GT	CONN,520120-8***	1
24	49119-21300GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
25	49119-8850GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1
26	49119-8850GT	ASSY, HOSE, HYD, -4, 3250, STR, STR	1

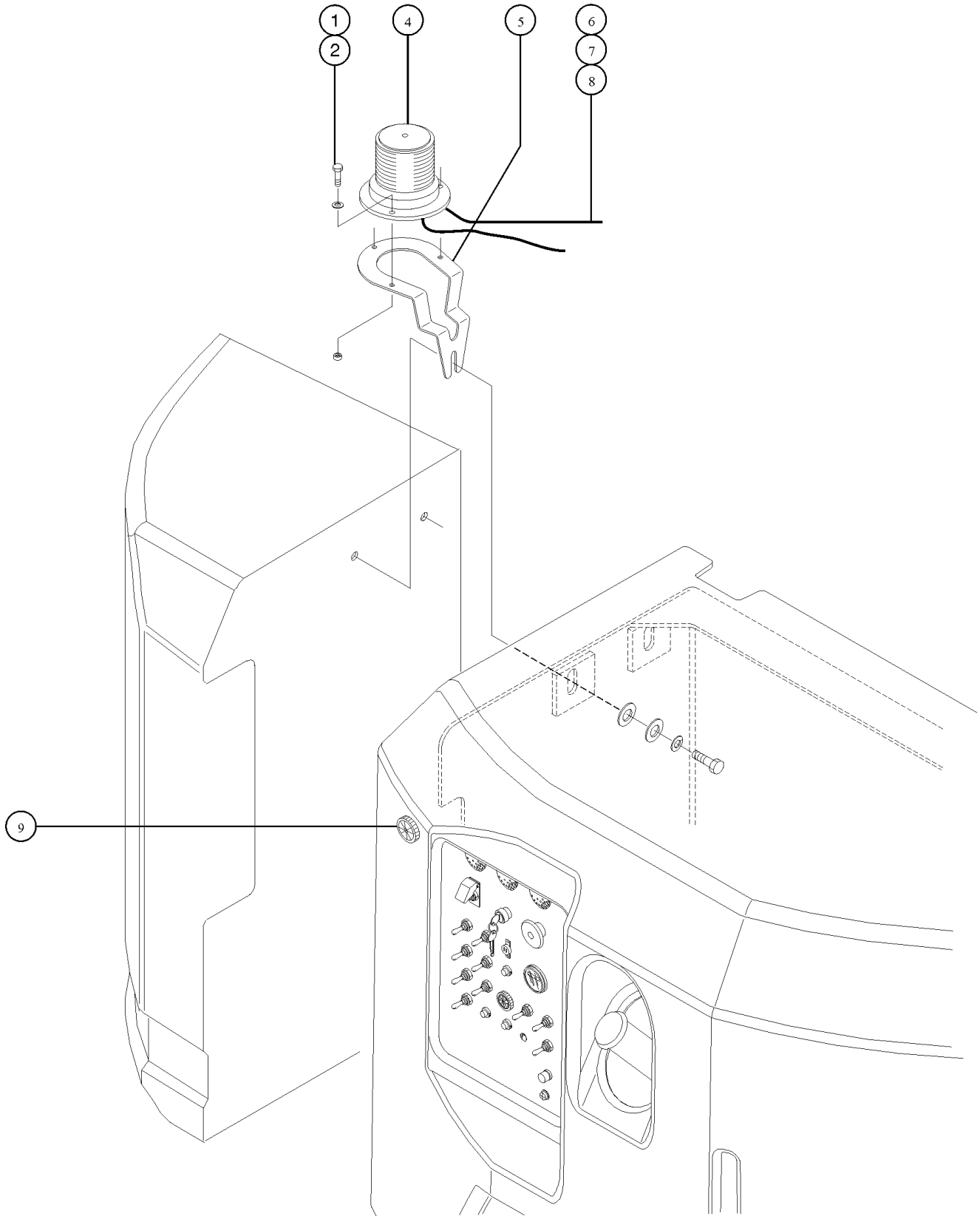
901.1 Alarm and Beacon Package (Z-34N to SN 7048) (Z-34DC and BE to SN 6195)



901.1 Alarm and Beacon Package (Z-34N to SN 7048) (Z-34DC and BE to SN 6195)

Item	*Part No.*	*Description*	*Qty.*
1	49826GT	SCREW,PHILLIPS,PHM,10-32 X.625	3
2	6607GT	WASHER,LOCK,#10 PLTD	3
3	23405GT	NUTSERT,10-32 STEEL CAD PLTD	3
4	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	1
4-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
4-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
4-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
5	62694GT	BEACON MOUNT ASSY.Z34/BE includes item 3	1
6	6019GT	SCREW,HHC,3/8-16 X 1.25 GRD 5	2
7	6021GT	WASHER, LOCK, .375	2
8	15086GT	WASHER,FLAT,.375 X 1.5 X .125	4
9	45462GT	ALARM,CHIME TONE 5-25VDC*** plastic nut not included	1
9-	72326GT	NUT - PLASTIC, RING FOR ALARMS	

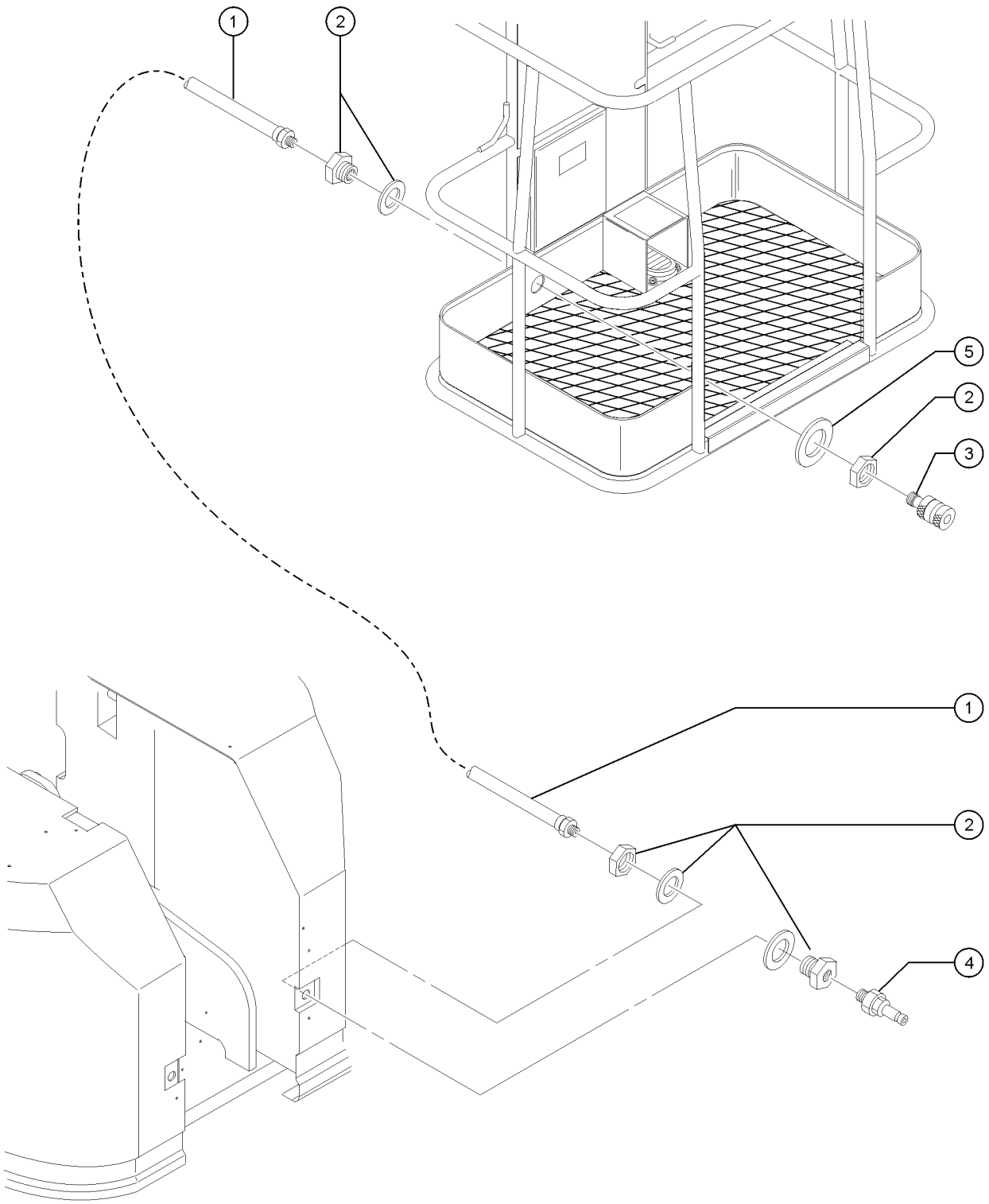
901.2 Alarm and Beacon Package (Z-34N from SN 7049) (Z-34DC and BE from SN 6196)



901.2 Alarm and Beacon Package (Z-34N from SN 7049) (Z-34DC and BE from SN 6196)

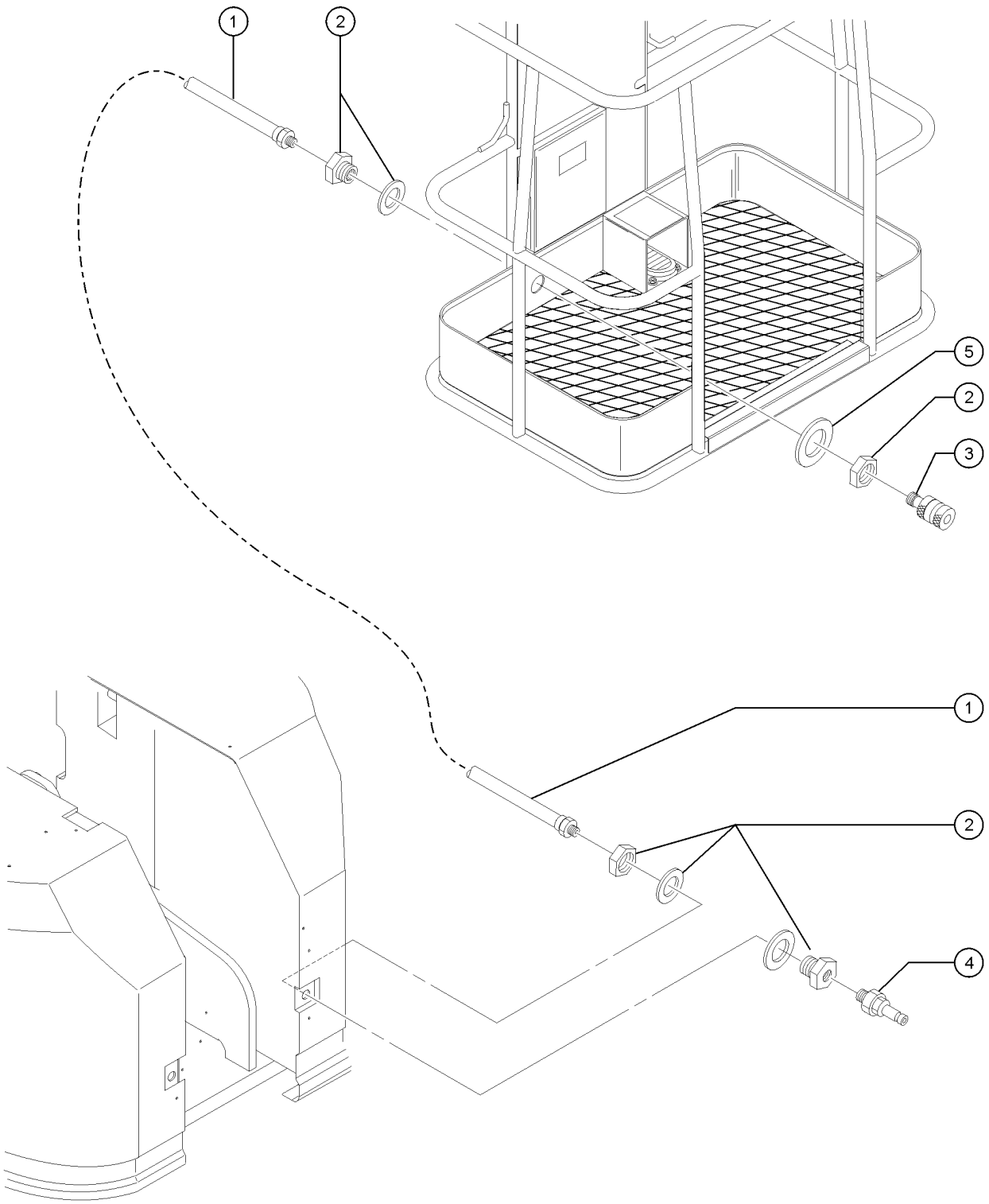
Item	*Part No.*	*Description*	*Qty.*
1	49816GT	SCREW,PHILLIPS,PHM,10-32 X .75	3
2	14392GT	NUT,LP NYLOCK,10-32	3
4	56704GT	STROBE,FIREBOLT,12-80VDC,AMB**	1
4-	72282GT	LENS,AMBER,STROBE,FIREBOLT	
4-	122019GT	FLASHTUBE,U SHAPED,360DEG,BULB	
4-	226393GT	FLASHTUBE,STRAIGHT,360DEG,BULB	
5	62694GT	BEACON MOUNT ASSY.Z34/BE	1
6	56051GT	WIRE CABLE,16/2,WHT/BLK,SJEOW	26 inches
7	13825GT	TERMINAL,COUPLER,MALE,14-16GA	1
8	66684GT	TERMINAL FEMALE,1/4 BLUE,14-16	1
9	18963GT	ALARM, INTERMITTENT TONE 6-30V* plastic nut not included	1
9-	72326GT	NUT - PLASTIC, RING FOR ALARMS	

902.1 Air Line to Platform



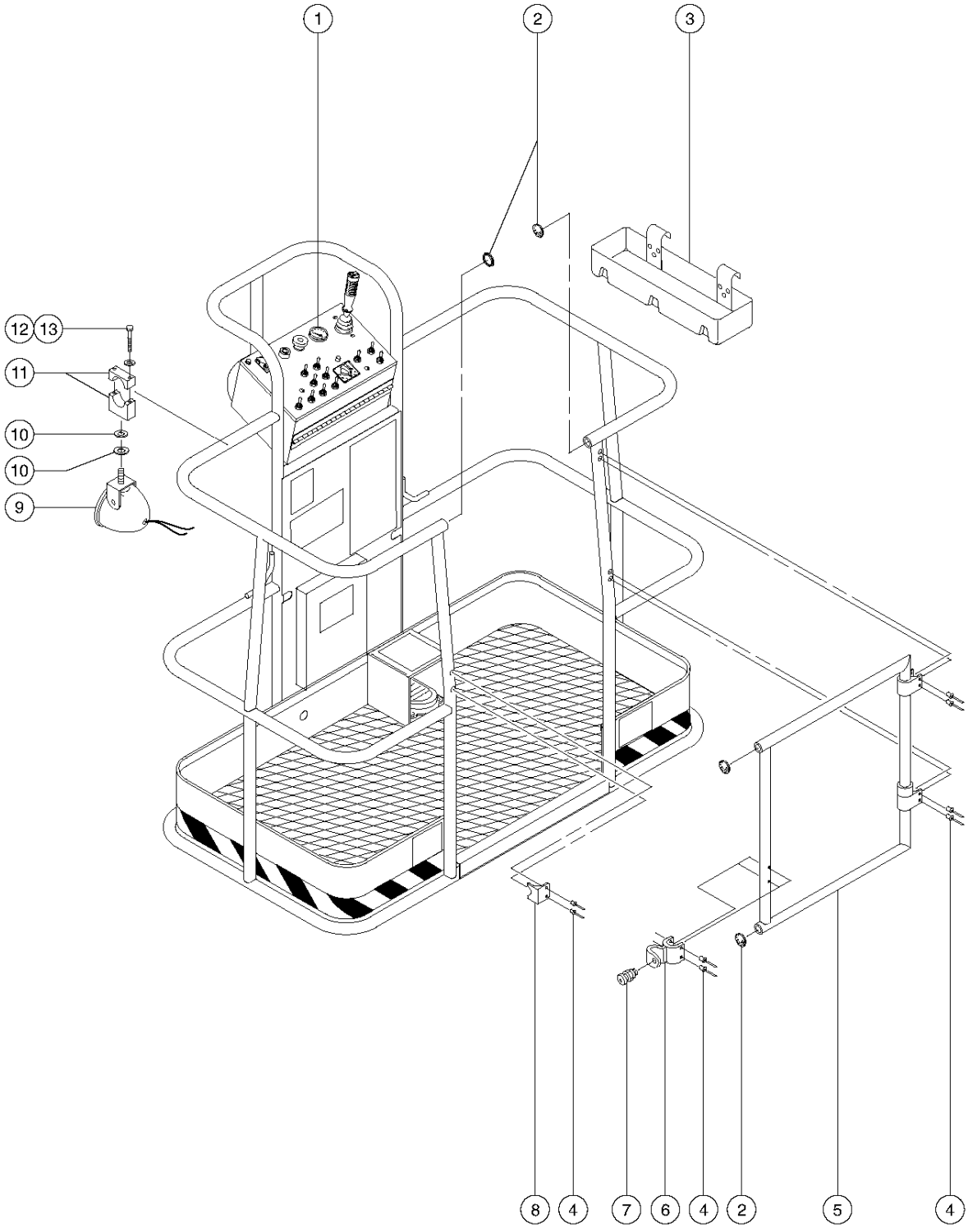
Item	*Part No.*	*Description*	*Qty.*
1	52960GT	AIRLINE ASSY W/FITTINGS, Z34BE	1
2	27900GT	BULKHEAD,FEMALE X 6 X 6	2
3	27895GT	COUPLER,1/4"SERIES 3/8 MPT	1
4	27894GT	PLUG,1/4"SERIES,3/8 MPT	1
5	13775GT	WASHER,FLAT,1.063 X 2 X .134	

902.1 Air Line to Platform



Item	Part No.	Description	Qty.
1	52960GT	AIRLINE ASSY W/FITTINGS, Z34BE	1
2	27900GT	BULKHEAD,FEMALE X 6 X 6	2
3	27895GT	COUPLER,1/4"SERIES 3/8 MPT	1
4	27894GT	PLUG,1/4"SERIES,3/8 MPT	1
5	13775GT	WASHER,FLAT,1.063 X 2 X .134	

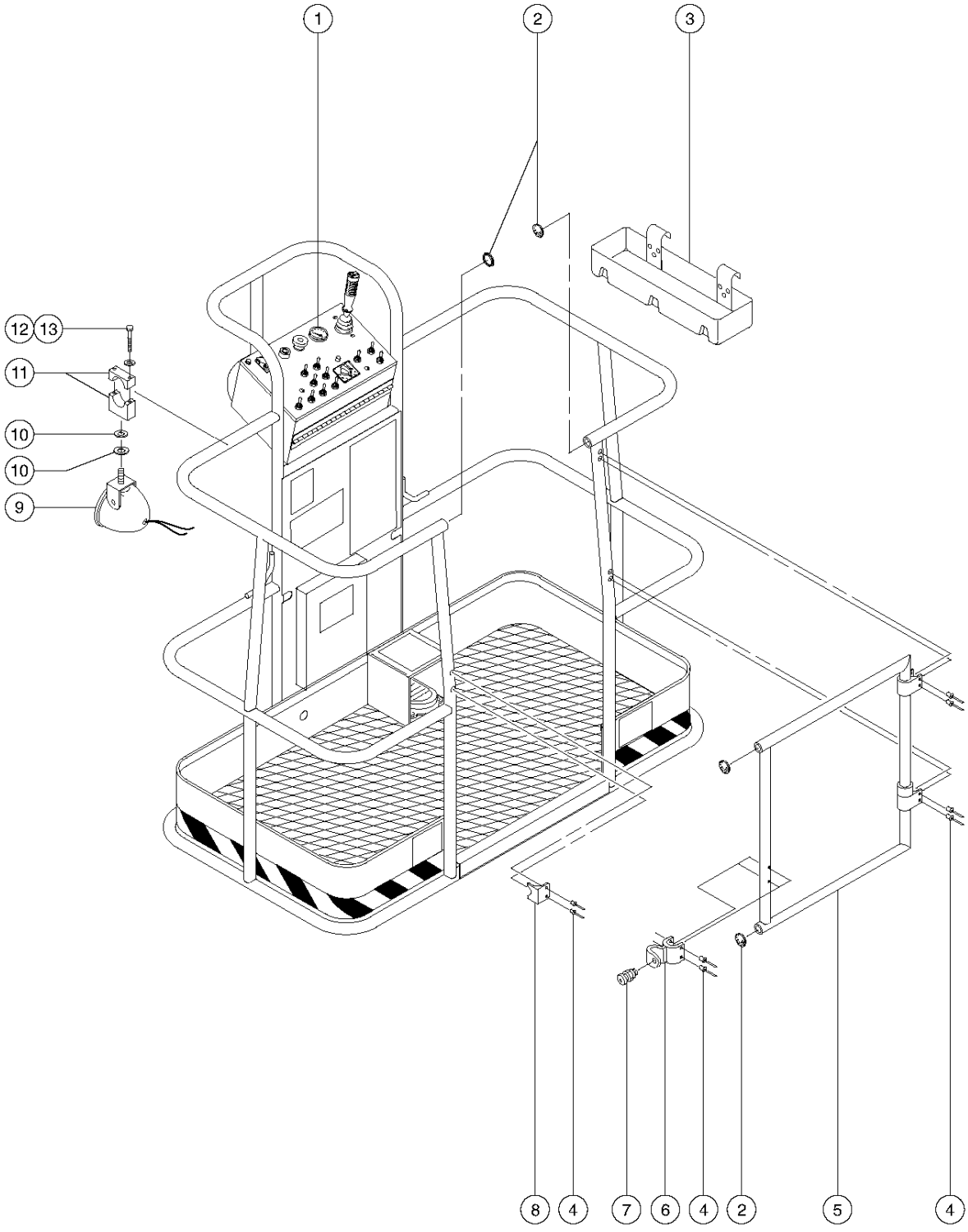
903.1 Platform Options (Z-34N to SN 2547) (Z-34DC and BE to SN 1891)



903.1 Platform Options (Z-34N to SN 2547) (Z-34DC and BE to SN 1891)

Item	Part No.	Description	Qty.
	T112779GT	KIT, AUX. RAIL, 4' PLATFORM auxiliary rail (pinch guard) kit for 4' platform (not shown)	
	T112780GT	KIT, AUX. RAIL, 5' PLATFORM auxiliary rail (pinch guard) kit for 5' platform (not shown)	
	119147GT	ACC.RETRO KIT LVI/BCI ENGAG II complete; used with factory installed LVI/BCI option	
	119129GT	HARN RETRO LVI/BCI ENGAGE II field install kit	
	119133GT	HARN LVI/BCI ENGAGE II Z34DC	
		KIT,HALF SWING GATE*** (component no longer available)	
1	110651GT	LVI/BCI 36/48 VOLT ENGAGE II	1
1-	110652GT	GASKET LVI/BCI ENGAGE II	
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
3	9599-SGT	TOOL TRAY ACCESSORY***	1
4	7265GT	RIVET,STEEL,P, .25 X .375	8
5	128374GT	WELDMENT,SWING GATE,ALUMINUM	1
5-	9596GT	HINGE CASTING Special welding requirements for installation of this component. Strongly suggest ordering 128374 OR contact Genie Service for welding requirements.	
6	1487GT	GATE LATCH CASTING--DRILLED	1
7	63311GT	SNAP PIN	1
8	1488GT	RAILING CATCH CASTING--DRILLED	1
9	35959GT	LAMP,PAR 36 48 VOLT (35958)***	1
10	6036GT	WASHER,LOCK,.625 PLTD	
11	35956GT	WORK LIGHT MOUNTING BRACKET	1
12	6145GT	SCREW, HHC, 1/4-20 X 1.5	
13	6356GT	WASHER, LOCK, .25	

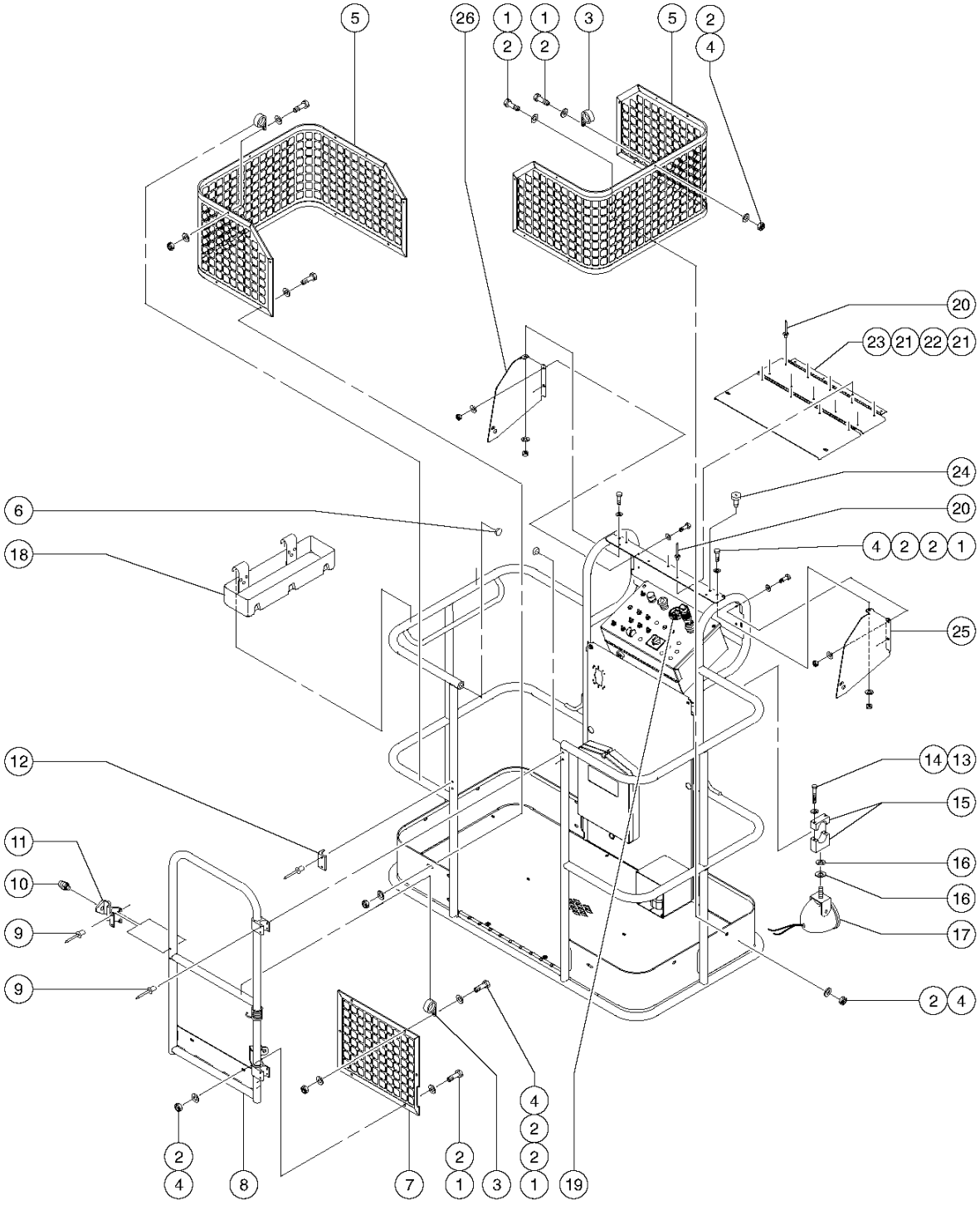
903.2 Platform Options (Z-34N to SN 2547) (Z-34DC and BE to SN 1891)



903.2 Platform Options (Z-34N to SN 2547) (Z-34DC and BE to SN 1891)

Item	Part No.	Description	Qty.
	119147GT	ACC.RETRO KIT LVI/BCI ENGAG II complete; used with factory installed LVI/BCI option	
		KIT,HALF SWING GATE*** (component no longer available)	
1	110651GT	LVI/BCI 36/48 VOLT ENGAGE II	1
1-	110652GT	GASKET LVI/BCI ENGAGE II	
2	55753GT	BUMPER, PLASTIC, 1.25 O.D.	4
3	9599-SGT	TOOL TRAY ACCESSORY***	1
4	7265GT	RIVET,STEEL,P, .25 X .375	8
5	128374GT	WELDMENT,SWING GATE,ALUMINUM	1
5-	9596GT	HINGE CASTING Special welding requirements for installation of this component. Strongly suggest ordering 128374 OR contact Genie Service for welding requirements.	
6	1487GT	GATE LATCH CASTING--DRILLED	1
7	63311GT	SNAP PIN	1
8	1488GT	RAILING CATCH CASTING--DRILLED	1
9	35959GT	LAMP,PAR 36 48 VOLT (35958)***	1
10	6036GT	WASHER,LOCK,.625 PLTD	
11	35956GT	WORK LIGHT MOUNTING BRACKET	1
12	6145GT	SCREW, HHC, 1/4-20 X 1.5	
13	6356GT	WASHER, LOCK, .25	

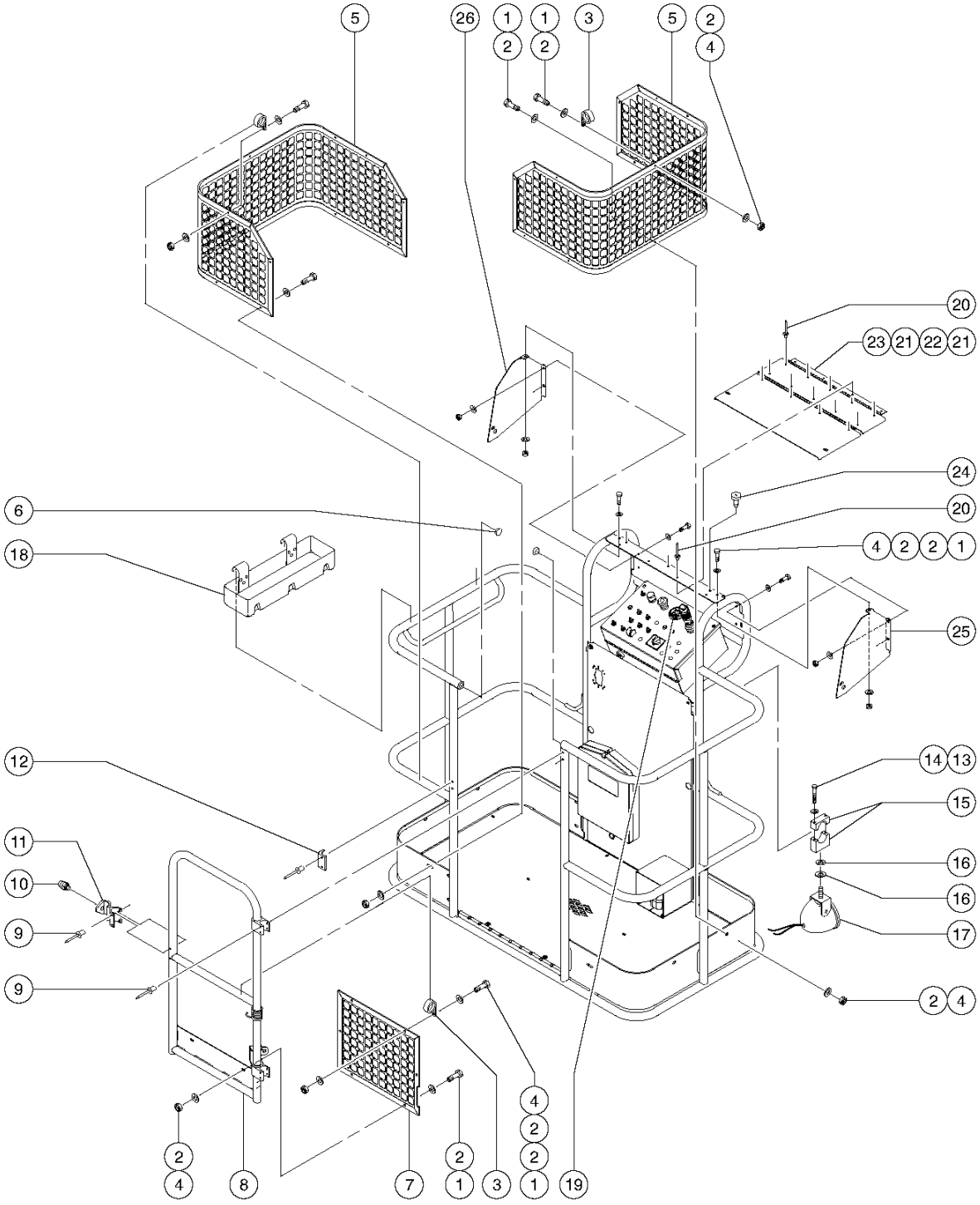
903.3 Platform Options (Z-34N from SN 2548) (Z-34DC/BE from SN 1892)



903.3 Platform Options (Z-34N from SN 2548) (Z-34DC/BE from SN 1892)

Item	Part No.	Description	Qty.
	T112779GT	KIT, AUX. RAIL, 4' PLATFORM auxiliary rail (pinch guard) kit for 4' platform (not shown)	
	T112780GT	KIT, AUX. RAIL, 5' PLATFORM auxiliary rail (pinch guard) kit for 5' platform (not shown)	
	119147GT	ACC.RETRO KIT LVI/BCI ENGAG II complete; used with factory installed LVI/BCI option	
	119129GT	HARN RETRO LVI/BCI ENGAGE II field install kit	
	119133GT	HARN LVI/BCI ENGAGE II Z34DC	
	44273GT	C.E. OPTION,Z34N DC/BE	
1	8914GT	SCREW, HHC, 1/4-20 X .625	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
4	6091GT	NUT,NYLOCK,1/4-20	
5	74009GT	MESH,HALF HEIGHT RH,4'***	1
5-	74007GT	MESH,HALF HEIGHT,5'***	
6	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
7	54457GT	MESH,HALF,SWING GATE***	1
8	128368GT	KIT,SWING GATE W/SPRING does not include items 10-12	1
8	1290135GT	KIT,HALF FRONT,SWING GATE	
8-	128374GT	WELDMENT,SWING GATE,ALUMINUM	
8-	42104GT	SPRING,SHORT PLATFORM GATE	
8-	43392GT	BUMPER,BATTERY BOX & RAILS	
8-	9596GT	HINGE CASTING	
9	7265GT	RIVET,STEEL,P, .25 X .375	
10	33674GT	PIN,LOCK,SHORT***	1
11	1487GT	GATE LATCH CASTING--DRILLED	1
12	1488GT	RAILING CATCH CASTING--DRILLED	1
13	6145GT	SCREW, HHC, 1/4-20 X 1.5	
14	6356GT	WASHER, LOCK, .25	
15	35956GT	WORK LIGHT MOUNTING BRACKET	2
16	6036GT	WASHER,LOCK,.625 PLTD	

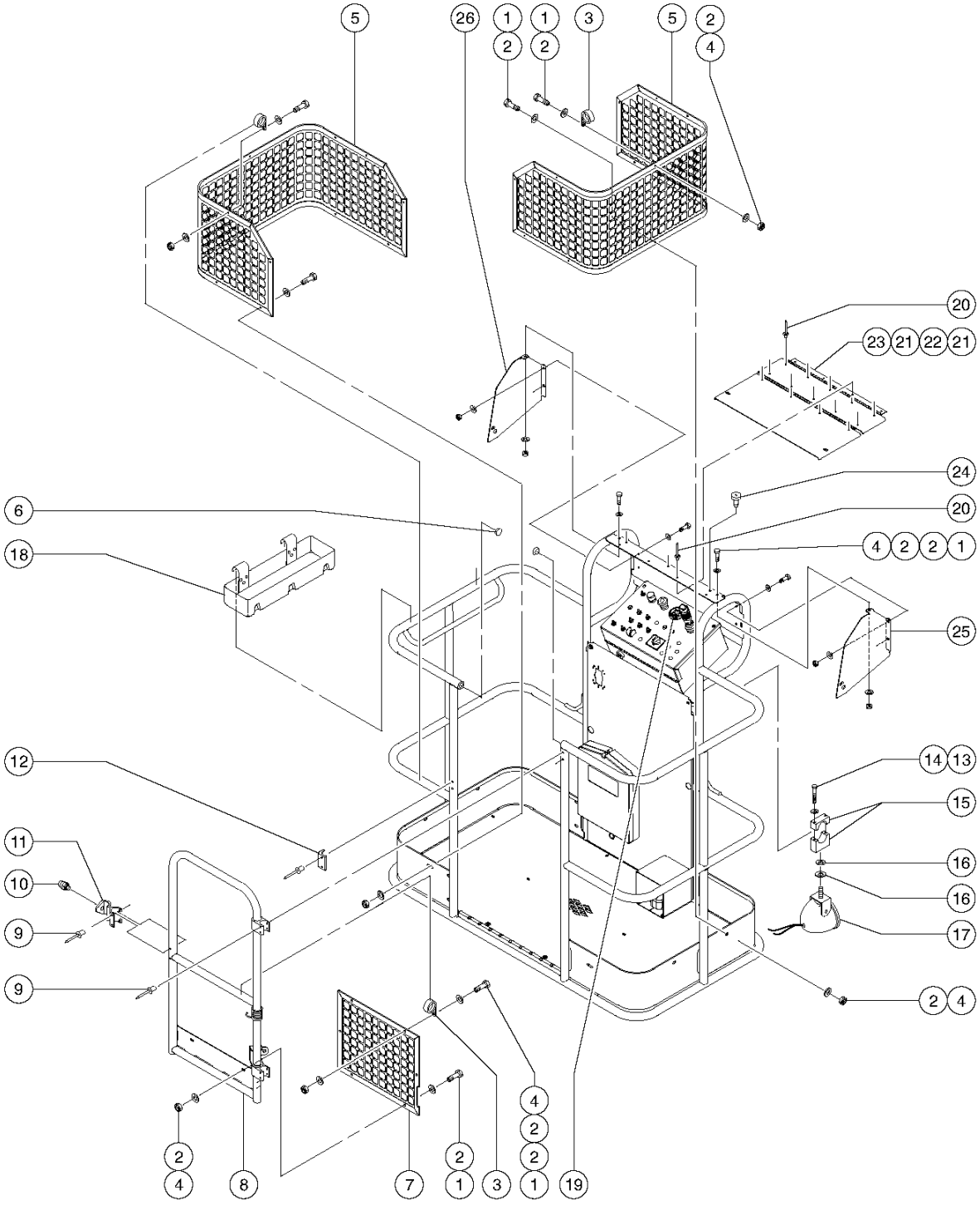
903.3 Platform Options (Z-34N from SN 2548) (Z-34DC/BE from SN 1892)



903.3 Platform Options (Z-34N from SN 2548) (Z-34DC/BE from SN 1892)

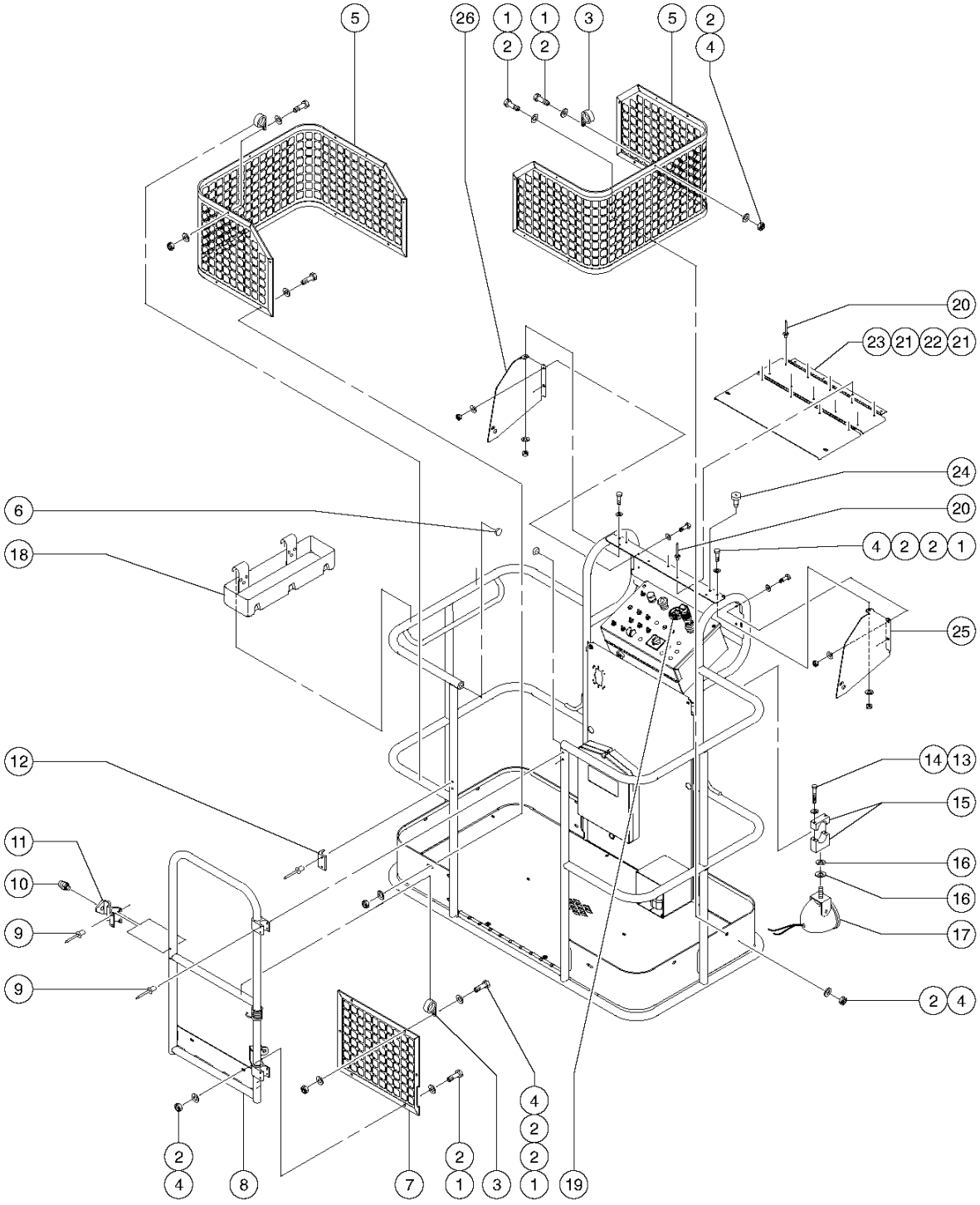
Item	*Part No.*	*Description*	*Qty.*
17	107858GT	WORKLIGHT,48 VOLT	2
17-	823226GT	POWER RELAY, 24V COIL	
18	9599-SGT	TOOL TRAY ACCESSORY***	1
19	110651GT	LVI/BCI 36/48 VOLT ENGAGE II	1
19-	110652GT	GASKET LVI/BCI ENGAGE II	
19-	110653GT	BRACKET ENGAGE II	
20	87085GT	RIVET,ALUM,P,.188 X .25	
21	77860GT	HINGE,CONTROL BOX component of 101649GT	2
22	101678GT	LID,CONTROL BOX COVER component of 101649GT	1
23	101679GT	LID,CONTROL BOX COVER component of 101649GT	1
24	34619GT	BUMPER,RUBBER***	6
25	101676GT	CONTROL BOX COVER, RH component of 101649GT	1
26	101677GT	CONTROL BOX COVER, LH component of 101649GT	1

903.4 Platform Options (Z-34N from SN 2548) (Z-34DC/BE from SN 1892)



Item	Part No.	Description	Qty.
	139362GT	POWER TO PLAT, DOMESTIC	
	139363GT	POWER TO PLAT, UK	
	139364GT	POWER TO PLAT, NO PLUG	
	139365GT	POWER TO PLAT,EURO PLUG220/50	
	119147GT	ACC.RETRO KIT LVI/BCI ENGAG II complete; used with factory installed LVI/BCI option	
	119129GT	HARN RETRO LVI/BCI ENGAGE II field install kit	
	119133GT	HARN LVI/BCI ENGAGE II Z34DC	
	56486-SGT	ACCESSORY,WORKLIGHT,48 VOLT	
	44273GT	C.E. OPTION,Z34N DC/BE	
1	8914GT	SCREW, HHC, 1/4-20 X .625	
2	6638GT	WASHER, FLAT, USS, 1/4"Y	
3	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	
4	6091GT	NUT,NYLOCK,1/4-20	
5	74009GT	MESH,HALF HEIGHT RH,4'***	1
5-	74007GT	MESH,HALF HEIGHT,5'***	
6	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
7	54457GT	MESH,HALF,SWING GATE***	1
8	128368GT	KIT,SWING GATE W/SPRING	1
8	1290135GT	KIT,HALF FRONT,SWING GATE	
8-	128374GT	WELDMENT,SWING GATE,ALUMINUM	
8-	42104GT	SPRING,SHORT PLATFORM GATE	
8-	43392GT	BUMPER,BATTERY BOX & RAILS	
8-	9596GT	HINGE CASTING Special welding requirements for installation of this component. Strongly suggest ordering 128368 OR contact Genie Service for welding requirements.	
9	7265GT	RIVET,STEEL,P, .25 X .375	
10	33674GT	PIN,LOCK,SHORT***	1
11	1487GT	GATE LATCH CASTING--DRILLED	1
12	1488GT	RAILING CATCH CASTING--DRILLED	1
13	6145GT	SCREW, HHC, 1/4-20 X 1.5	

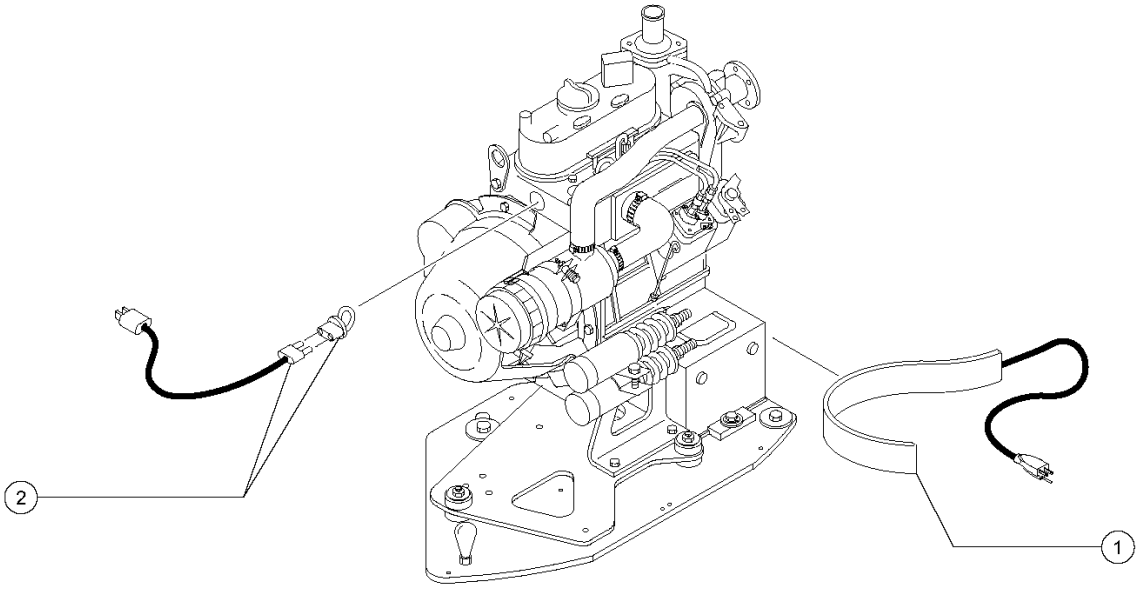
903.4 Platform Options (Z-34N from SN 2548) (Z-34DC/BE from SN 1892)



903.4 Platform Options (Z-34N from SN 2548) (Z-34DC/BE from SN 1892)

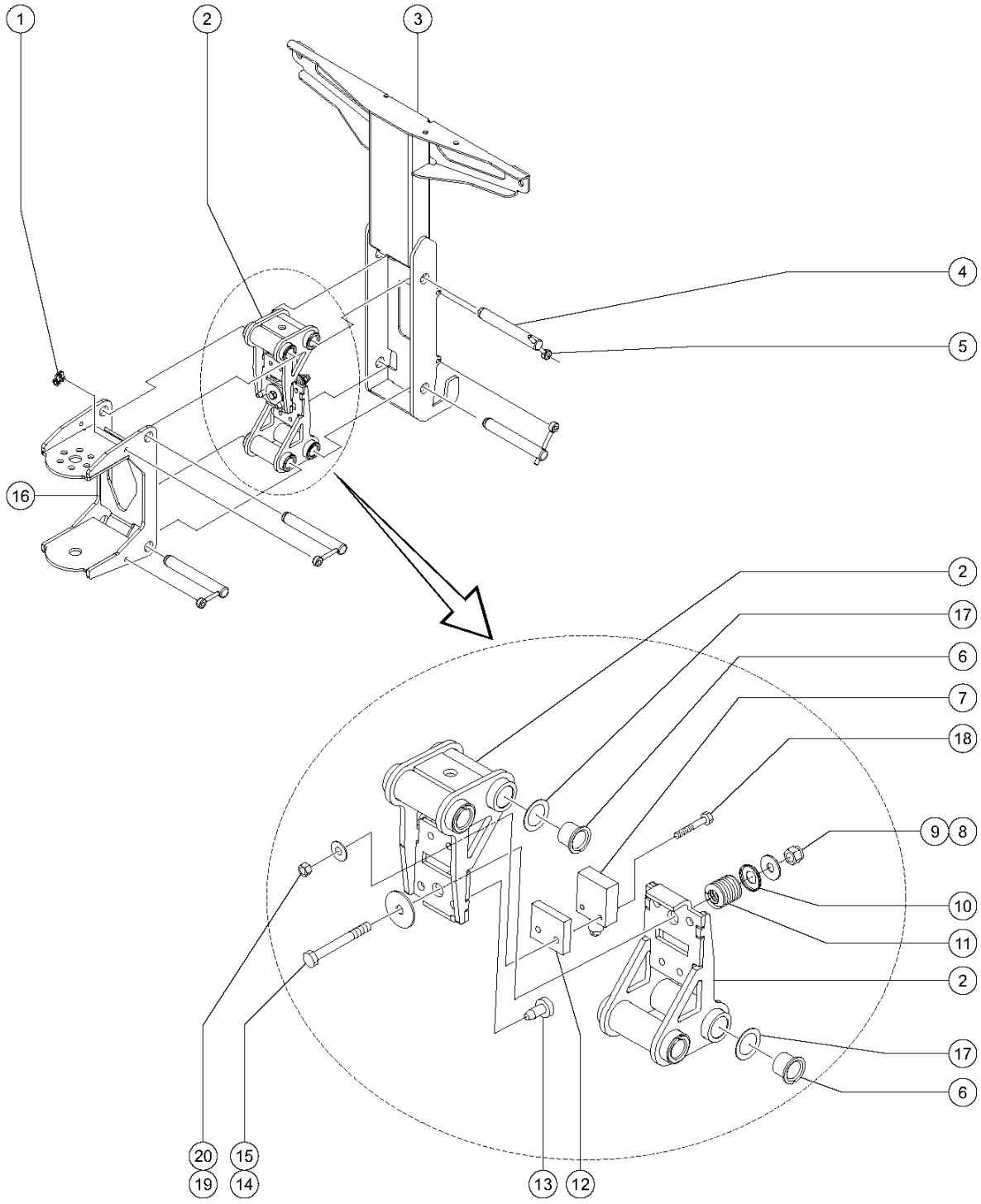
Item	Part No.	Description	Qty.
14	6356GT	WASHER, LOCK, .25	
15	35956GT	WORK LIGHT MOUNTING BRACKET	2
16	6036GT	WASHER,LOCK,.625 PLTD	
17	107858GT	WORKLIGHT,48 VOLT	2
17-	823226GT	POWER RELAY, 24V COIL	
18	9599-SGT	TOOL TRAY ACCESSORY***	1
19	110651GT	LVI/BCI 36/48 VOLT ENGAGE II	1
19-	110652GT	GASKET LVI/BCI ENGAGE II	
19-	110653GT	BRACKET ENGAGE II	
20	87085GT	RIVET,ALUM,P,.188 X .25	
21	77860GT	HINGE,CONTROL BOX	2
22	101678GT	LID,CONTROL BOX COVER	1
23	101679GT	LID,CONTROL BOX COVER	1
24	34619GT	BUMPER,RUBBER***	6
25	101676GT	CONTROL BOX COVER, RH	1
26	101677GT	CONTROL BOX COVER, LH	1

904.1 Cold Start Package (Z-34 Bi-Energy)



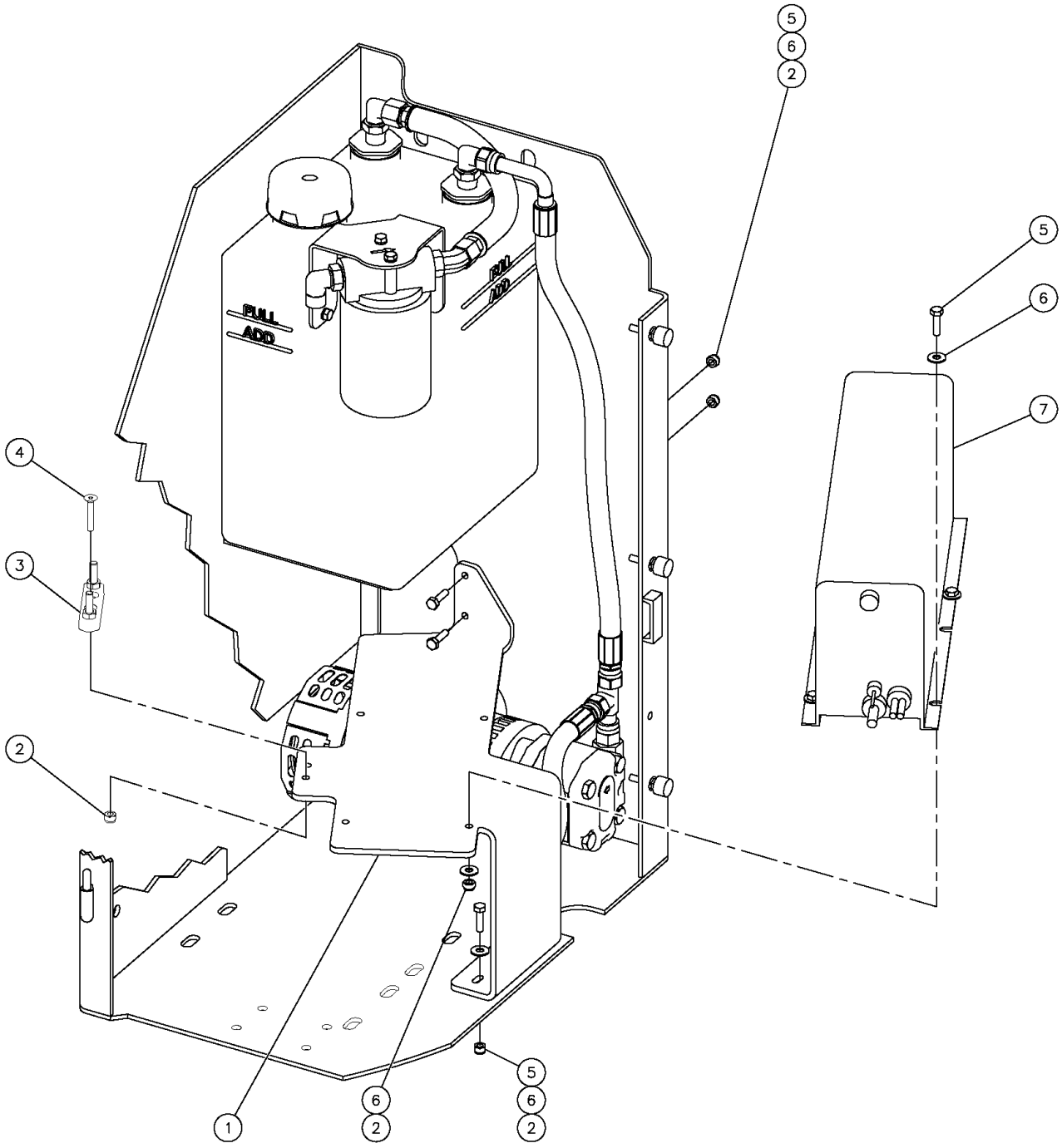
Item	*Part No.*	*Description*	*Qty.*
	42536GT	OPTION,COLD START,Z34GAS/BE ..... to SN 4473	
	70707GT	COLD START PKG,120V BI-ENERGY ..... from SN 4474	
1	28853GT	BLANKET,BATTERY	1
2	42537GT	FREEZE PLUG HEATER,WG750,Z34 ..... to SN 4473	1
2-	70683GT	FREEZE PLUG HEATER,Z45 ..... from SN 4474	

905.1 Platform Overload



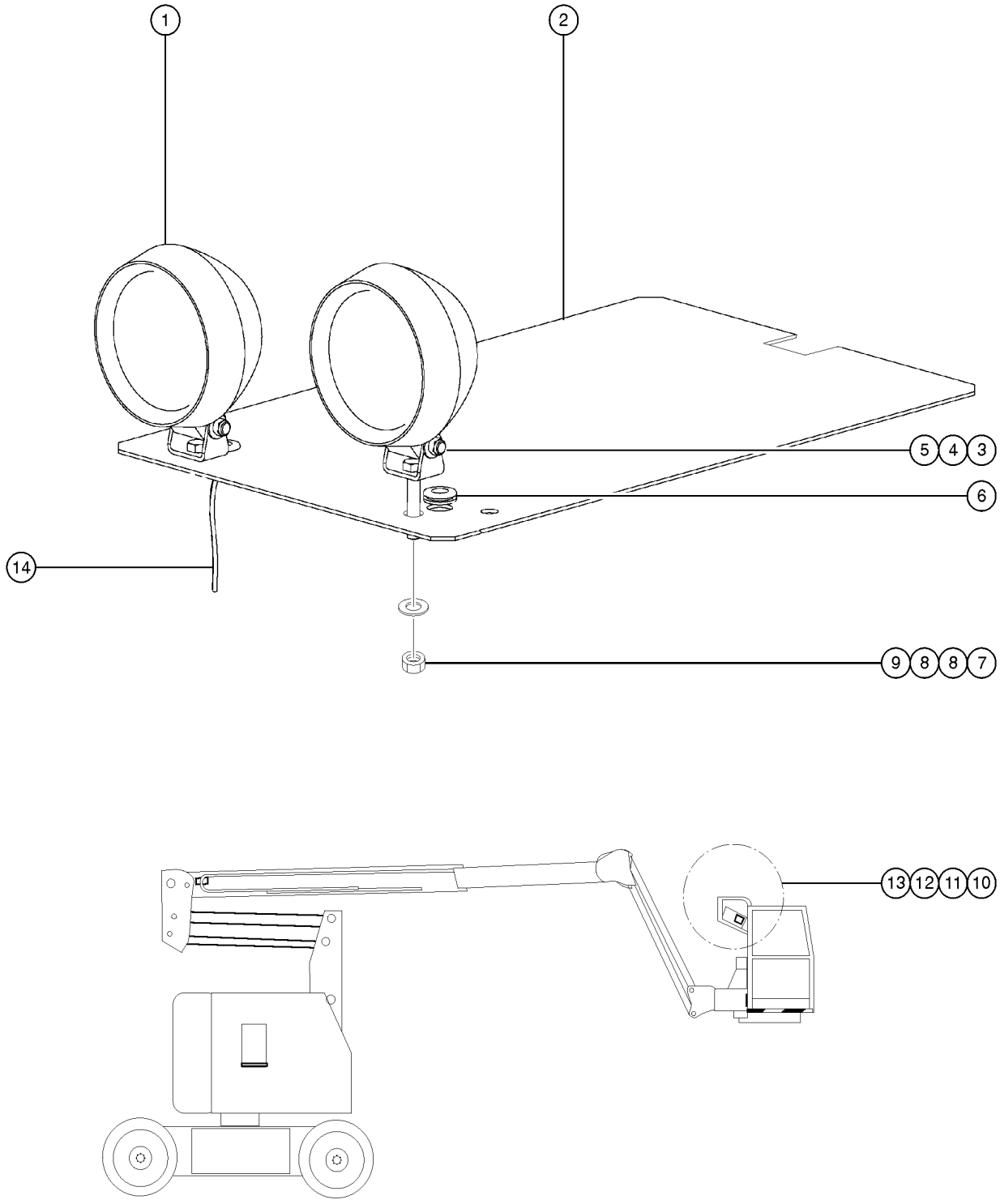
Item	Part No.	Description	Qty.
	94395-SGT	OPTION,PLATFORM LOADSENSE Z-34N from SN 8858 and Z-34DC/BE from SN 7774	
	45383GT	ALARM,WARBLE TONE 5-30 VDC*** Z-34N from SN 8858 and Z-34DC/BE from SN 7774	
	121848GT	ASSY,LS,LOAD SENSE,38.5 IN Z-34N from SN 8858 and Z-34DC/BE from SN 7774	
1	45470GT	CLAMP,0.31,#5 X 1/4,RUB CUSH	1
2	94191GT	WELDMENT,LOAD SUPPORT	2
3	94176GT	WELDMENT,PLATFORM SUPPORT	1
4	61726GT	PIN,0.75DIAX5.75LG,CHAMFER	4
5	825020GT	ROD END, .25 X 2.75, ZAG	4
5-	8915GT	SCREW, HHC, 1/4-20 X 1.25	
5-	6091GT	NUT,NYLOCK,1/4-20	
6	25685GT	BEARING,GARLOCK,12FDU12	8
7	61973GT	SWITCH,ROLLER PLUNGER LIMIT	1
8	4828GT	NUT, NYLOCK, 3/8-16	
9	6097GT	WASHER, FLAT, USS, 3/8", Y	
10	61975GT	RETAINER,SPRING,1.21 X .375	1
11	61974GT	SPRING,COMP,1" OD,232 LB/IN	1
12	61972GT	MOUNT,SWITCH	1
13	34619GT	BUMPER,RUBBER***	2
14	21604GT	SCREW,HHC,3/8-16 X 3.25	
15	80605GT	WASHER,FLAT,3/8X1.5X.06	
16	94170GT	WELDMENT,ROTATOR SUPPORT	1
17	110789GT	WASHER,SHIM .0151 THK.	
18	73634GT	SCREW,PHIL,PHM,10-24X1.5 ZINC	
19	5365GT	NUT,NYLOCK,10-24	
20	6146GT	WASHER,FLAT,MS,#10,Y	

906.1 Inverter Option



Item	Part No.	Description	Qty.
1	128102GT	FORMING, INVERTER MT.	1
2	6091GT	NUT,NYLOCK,1/4-20	10
3	66717GT	FUSE BLOCK, ANN & ANL FUSE	1
4	14740GT	SCREW,FHS,1/4-20 X 1.5	2
5	6638GT	WASHER, FLAT, USS, 1/4"Y	8
6	6888GT	SCREW, HHC, 1/4-20 X 1	8
7	150026GT	INVERTER,48VDC,120VAC/60HZ	1

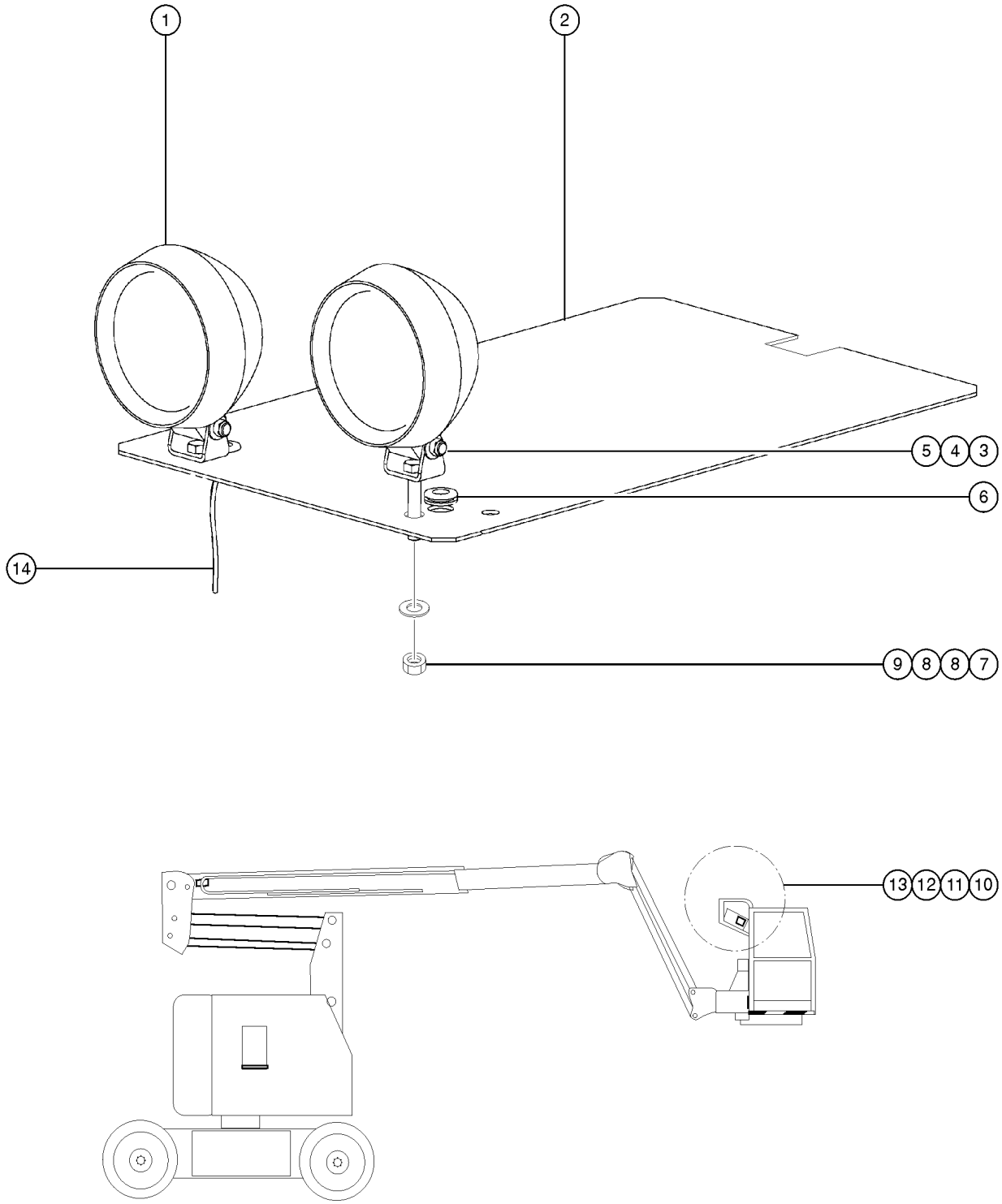
907.1 Drive Light Option, Z-34BE, Z-34DC



907.1 Drive Light Option, Z-34BE, Z-34DC

Item	Part No.	Description	Qty.
	823945GT	OPTION,DRIVE LIGHTS,Z34BE Z-34 BE from SN 9444	1
1	107858GT	WORKLIGHT,48 VOLT includes items 3-5 and 7-9	2
2	128968GT	COVER, DR LIGHT OPTION	1
3	10107GT	SCREW,HHC,5/16-18 X .75	2
4	5397GT	WASHER, FLAT, USS, 5/16-18	2
5	6782GT	NUT, NYLOCK, 5/16-18	2
6	53517GT	GROMMET,RUBBER .5 X .014 X .75	2
7	6782GT	NUT, NYLOCK, 5/16-18	
8	5397GT	WASHER, FLAT, USS, 5/16-18	
9	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	
10	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT*	1
10-	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
10-	6146GT	WASHER,FLAT,MS,#10,Y	
10-	6178GT	NUT, NYLOCK, 10-32	
11	72867GT	DECAL,LABEL,LIGHTS***	1
12	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT	1
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
13	6578GT	CABLE TIE,7 3/8"	2
14A	128821GT	HARNESS, DRIVE LIGHTS, 48V Z-34 BE to SN 7774; Z-34N to SN 8858)	1
14B	823948GT	HARNESS, DRIVE LIGHTS, 48V from SN Z3413-9444 and Z34N13-10744	1
14B-	107858GT	WORKLIGHT,48 VOLT	2
14B-	23083-SGT	FUSE HOLDER,WATERPROOF	1
14B-	27489GT	FUSE,7 AMP	1
14B-	823226GT	POWER RELAY, 24V COIL	1

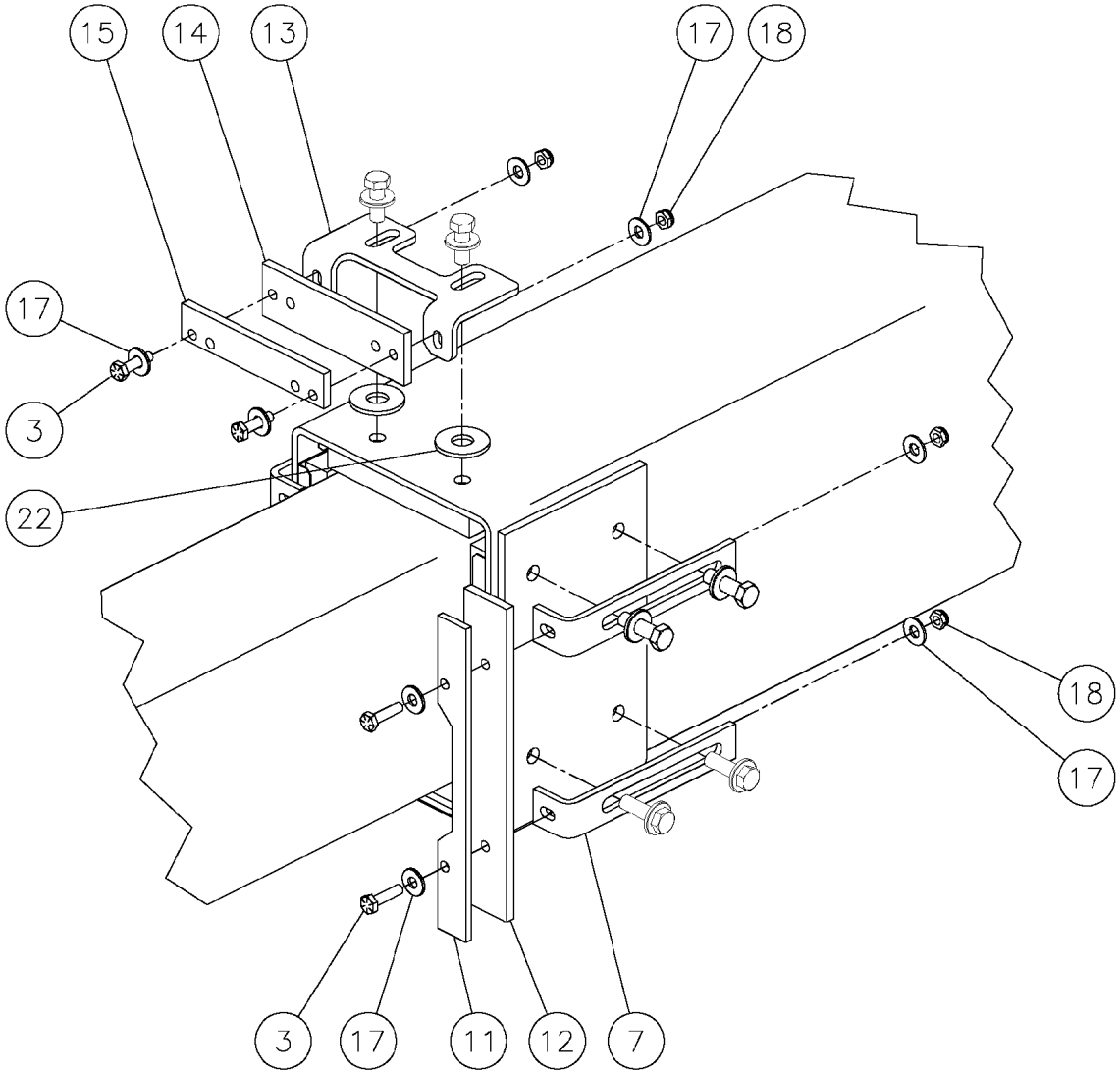
907.2 Drive Light Option, Z-34N



907.2 Drive Light Option, Z-34N

Item	Part No.	Description	Qty.
1	107858GT	WORKLIGHT,48 VOLT includes items 3-5 and 7-9	2
2	128968GT	COVER, DR LIGHT OPTION	1
3	10107GT	SCREW,HHC,5/16-18 X .75	2
4	5397GT	WASHER, FLAT, USS, 5/16-18	2
5	6782GT	NUT, NYLOCK, 5/16-18	2
6	53517GT	GROMMET,RUBBER .5 X .014 X .75	2
7	6782GT	NUT, NYLOCK, 5/16-18	
8	5397GT	WASHER, FLAT, USS, 5/16-18	
9	18506GT	SCREW 5/16-18 X .75 LG.FLG.LCK.	
10	78098GT	RELAY,24VDC,40/30A,SLD W/BRKT*	1
10-	54365GT	SCREW,PHIL,PHM,10-32 X .5,SSTL	
10-	6146GT	WASHER,FLAT,MS,#10,Y	
10-	6178GT	NUT, NYLOCK, 10-32	
11	72867GT	DECAL,LABEL,LIGHTS***	1
12	128205GT	SWITCH TOGGLE ASSY DPDT 2P MNT	1
12-	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
13	6578GT	CABLE TIE,7 3/8"	2
14A	128271GT	HARNESS, DRIVE LIGHTS, 48V Z-34DC to SN 7774 and Z-34N to SN 8858	1
14B	128821GT	HARNESS, DRIVE LIGHTS, 48V Z-34BE to SN 7774 and Z-34N to SN 8858	1
14C	823948GT	HARNESS, DRIVE LIGHTS, 48V replaced 147496 from SN Z3413-9444 and Z34N13-10744	1
14C-	107858GT	WORKLIGHT,48 VOLT	2
14C-	23083-SGT	FUSE HOLDER,WATERPROOF	1
14C-	27489GT	FUSE,7 AMP	1
14C-	823226GT	POWER RELAY, 24V COIL	1

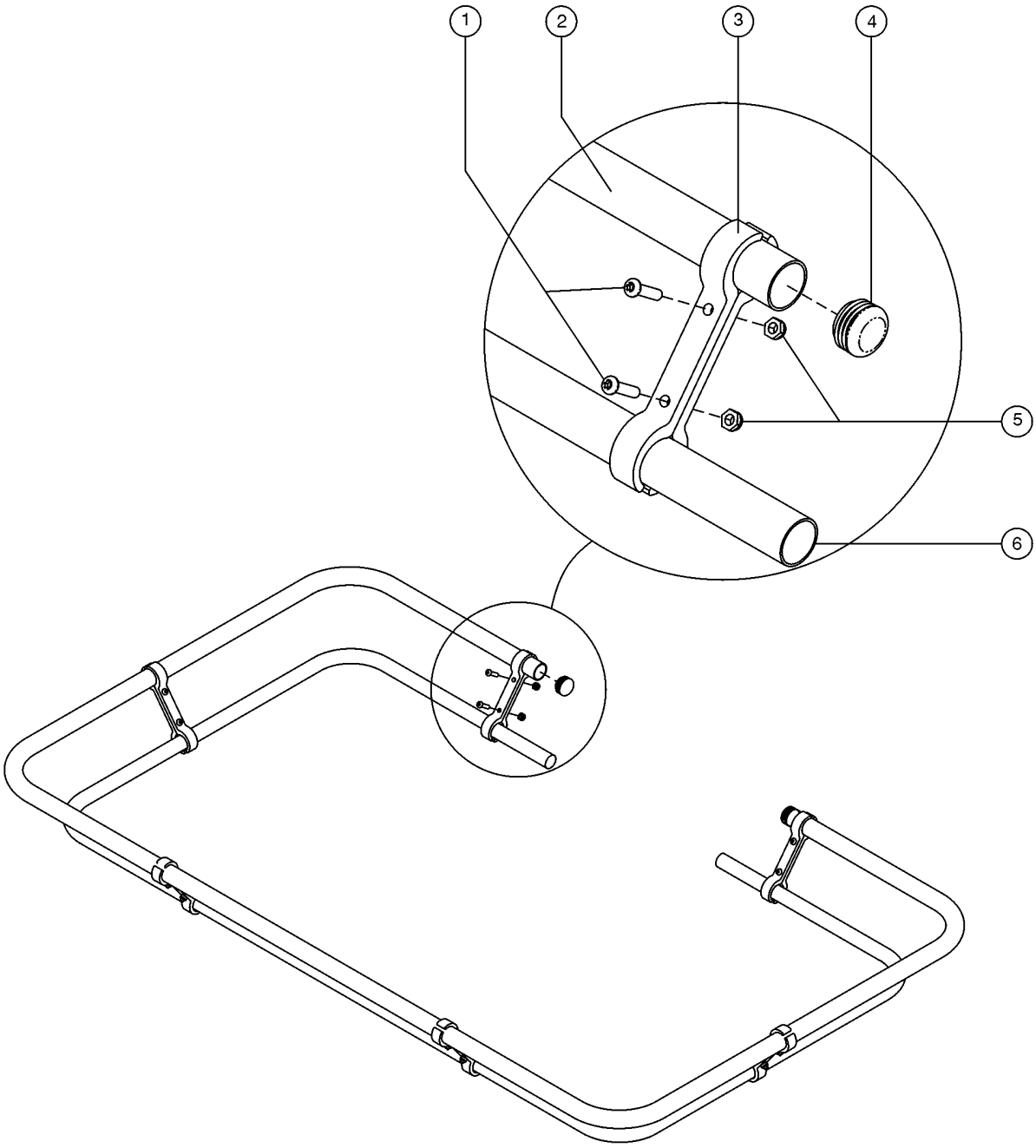
908.1 Hostile Environment Package (to SN 8857)



908.1 Hostile Environment Package (to SN 8857)

Item	Part No.	Description	Qty.
1		Ref. OPTION,CONTROL BOX COVER refer to 903.2	1
2	128329GT	SCREW,HHC,1/4-20 X 1, GR8 not shown	4
3	128330GT	SCREW,HHC,1/4-20 X 1, GR8	6
4	30489GT	CLAMP,HOSE,3.50 not shown	5
5	30577GT	COVER,PROTECTIVE,MASTER/SLAVE not shown	1
6	30971GT	CLAMP,HOSE,3.00" not shown	1
7	34510GT	BRACKET,ADJ.WIPER MOUNT	4
8	35434GT	CLAMP,HOSE,2.00*** not shown	6
9	5365GT	NUT,NYLOCK,10-24 not shown	2
10	54989GT	BELLOWS,STEERING CYLINDER not shown	1
11	56667GT	PLATE,WIPER SIDE	2
12	56668GT	RUBBER,WIPER,SIDE	2
13	139763GT	BRACKET,WIPER TOP	1
14	56671GT	3106170WIPER,TOP	1
15	56672GT	PLATE,WIPER TOP	1
16	56742GT	WEAR PAD,HEK not shown	1
17	6638GT	WASHER, FLAT, USS, 1/4"Y	10
18	6889GT	NUT,LP NYLOCK,1/4-20	10
19	94461GT	BELLOWS,PRIMARY/ELEV CYLINDER not shown	2
20	94462GT	BELLOWS,JIB CYLINDER not shown	1
21	94463GT	BELLOWS,MASTER CYLINDER not shown	1
22	6097GT	WASHER, FLAT, USS, 3/8", Y	2

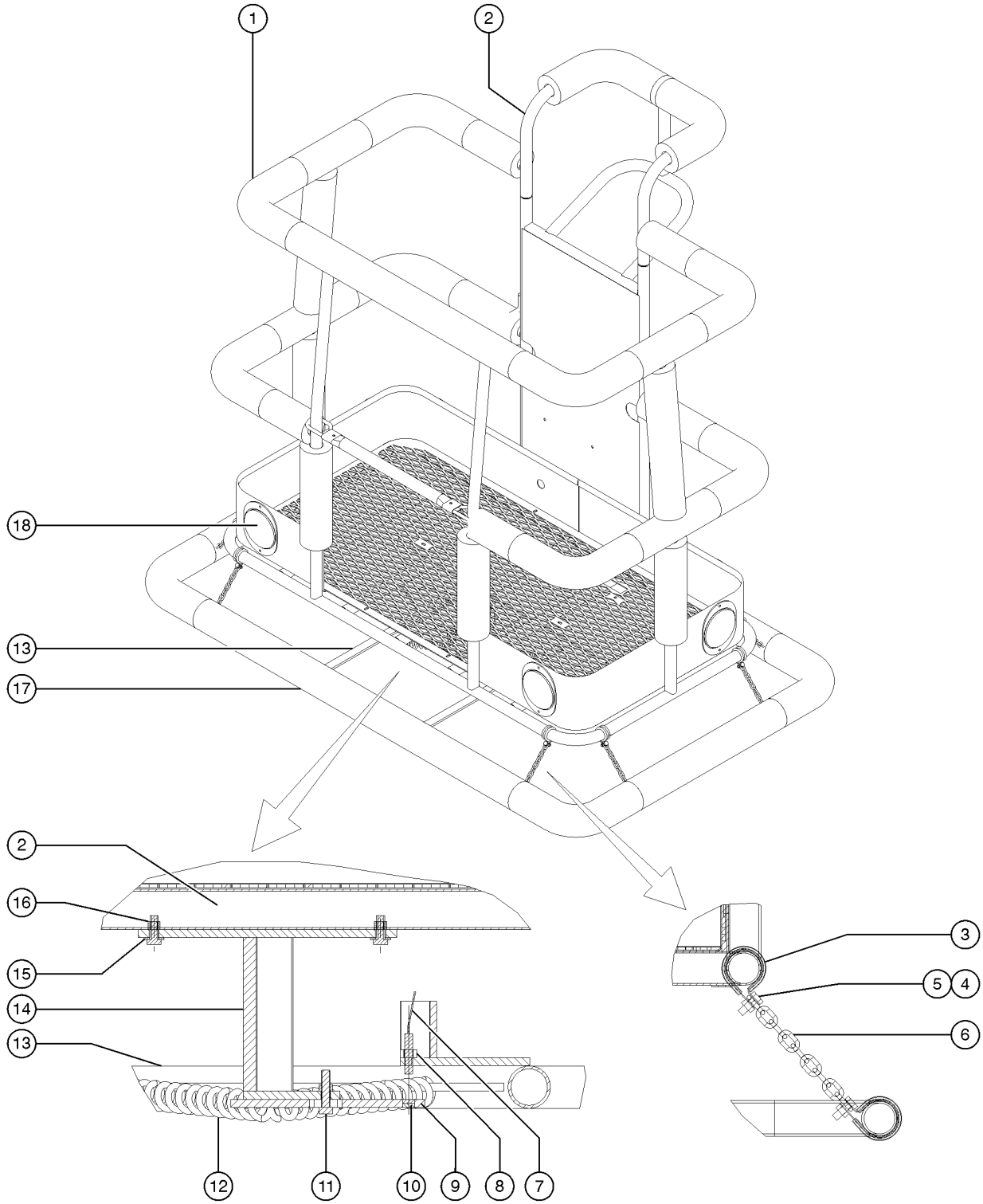
909.1 Auxiliary Rail Assembly



909.1 Auxiliary Rail Assembly

Item	*Part No.*	*Description*	*Qty.*
1	122231GT	SCREW,BHSC,1/4-20 X 1	12
2A	T112779GT	KIT, AUX. RAIL, 4' PLATFORM include items 1, 3, 4 and 5	1
2B	T112780GT	KIT, AUX. RAIL, 5' PLATFORM include items 1, 3, 4 and 5	1
3	122073GT	SUPPORT, RAILING	12
4	55753GT	BUMPER, PLASTIC, 1.25 O.D.	2
5	6889GT	NUT,LP NYLOCK,1/4-20	12
6		Ref. PLAT RAIL ASSY refer to 603.1	

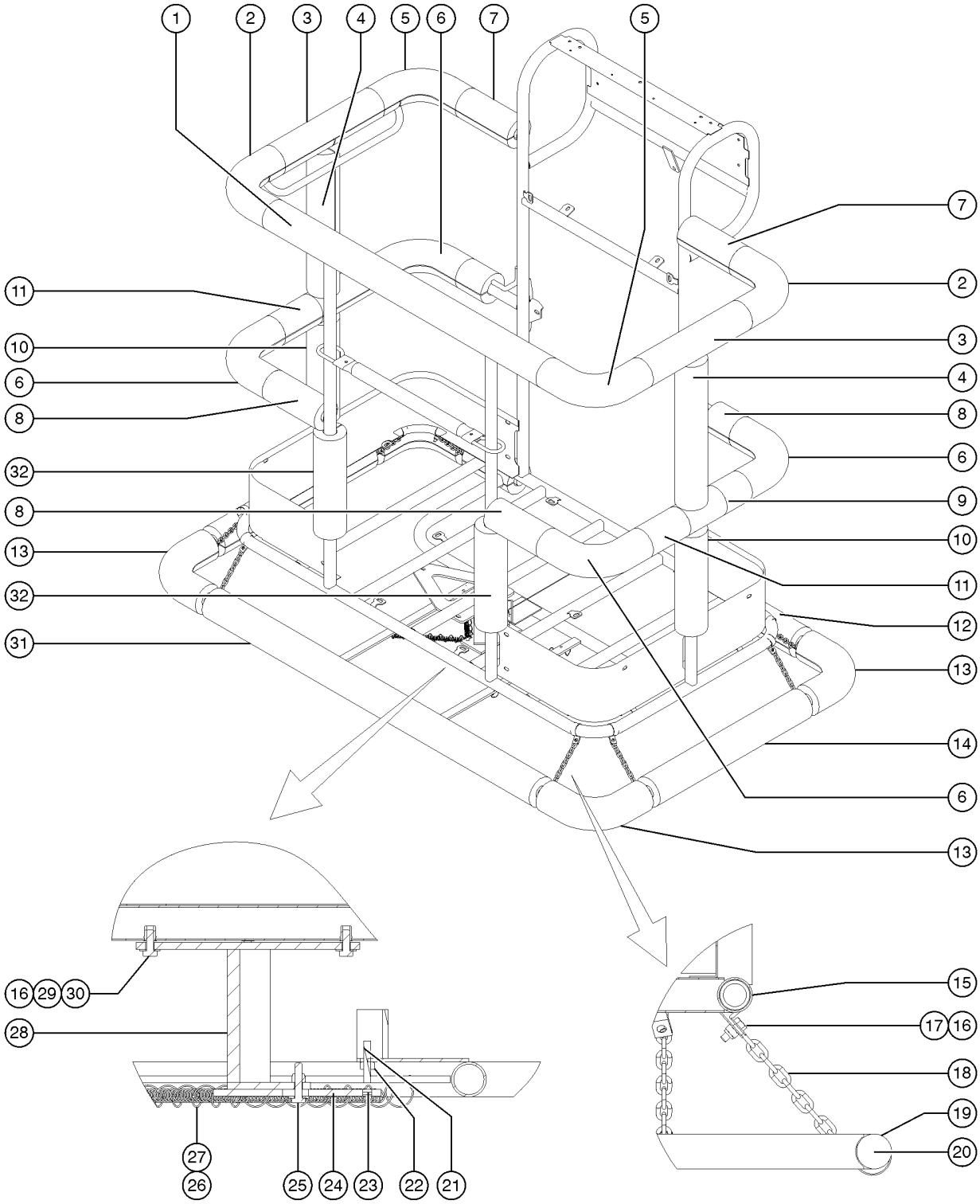
910.1 Aircraft Protection Package (to SN 8583)



910.1 Aircraft Protection Package (to SN 8583)

Item	Part No.	Description	Qty.
A-		Items B - F not shown, refer to control box, 306.2	
B	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM	1
C	27246GT	BOOT,TOGGLE SWITCH,SHORT*	1
D	34052GT	RELAY,SPDT,12V(AUTO) PLUG IN**	1
E	34053GT	ASSY,RELAY SOCKET, AUTO	1
F	56302GT	RELAY,24VDC,40/30A,SEALED***	1
1	56418GT	BUMPER,90 DEG ELBOW	14
2		Ref. PLATFORM WELDMENT,STL,56 X 30 refer to 601.1, 602.1, or 603.1	
3	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	16
4	42377GT	SCREW,SHS,1/4-20 X .75,ZINCPLT	19
5	6091GT	NUT,NYLOCK,1/4-20	17
6	56426GT	CHAIN,NO.2	8
7	81532GT	HARNESS, PROX. KILL includes proximity sensor	1
7-	27391GT	PROXIMITY SENSOR***	
8	22571GT	NUT,HEX,M8 X 1.25	1
9	56330GT	PLATE,MAGNET MOUNT	1
10	29261GT	MAGNET,NEODYMIUM,.375 X .100	2
11	8915GT	SCREW, HHC, 1/4-20 X 1.25	1
12	56425GT	SPRING,EXTENSION,.75X4.5	4
13	56351GT	WELDMENT,FLOATING BUMPER	1
14	56328GT	WELDMENT,SENSOR BRACKET	1
15	6356GT	WASHER, LOCK, .25	3
16	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	3
17	56417GT	BUMPER,3.50 DIA.STRAIGHT	5
18	56427GT	REFLECTORS,3"DIA,AMBER	6

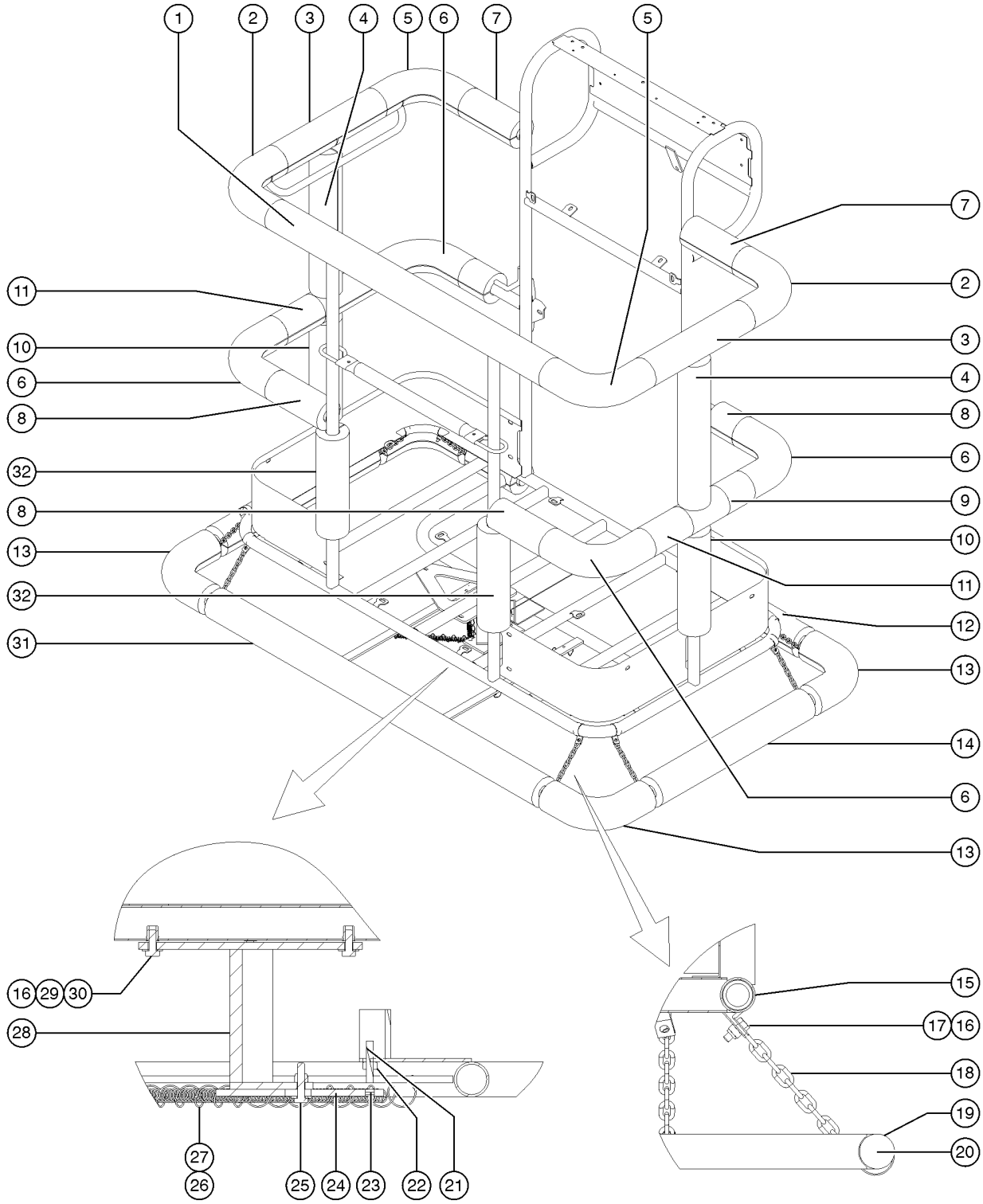
910.2 Aircraft Protection Package (from SN 8584)



910.2 Aircraft Protection Package (from SN 8584)

Item	Part No.	Description	Qty.
A	128200GT	SWITCH TOGGLE ASSY SPDT 3P MOM toggle switch not shown, refer to 306.2	1
1	1251590GT	BUMPER,3.5OD X 1.5ID X 30.75 4-ft platform	1
1B	825211GT	BUMPER,3.5OD X 1.5ID X 40.75 5-ft platform	1
2	147000GT	PADDING, FOAM 90 DEG	2
3	825207GT	BUMPER,3.5OD X 1.5ID X 14.75	2
4	825213GT	BUMPER,3.5OD X 1.5ID X 15.65	2
5	147001GT	PADDING, FOAM 90 DEG	2
6	1252013GT	BUMPER,3.5OD X 1.5 ID 90 DEG 4-ft platform	4
6B	56418GT	BUMPER,90 DEG ELBOW 5-ft platform	4
7	1251592GT	BUMPER,3.5OD X 1.5ID X 2.75 4-ft platform	2
7B	825216GT	BUMPER,3.5OD X 1.5ID X 7.75 5-ft platform	2
8	825215GT	BUMPER,3.5OD X 1.5ID X 3.80	8
9	1252012GT	BUMPER,3.5OD X 1.5 ID X 6.75	2
10	825212GT	BUMPER,3.5OD X 1.5ID X 12.75	2
11	1251592GT	BUMPER,3.5OD X 1.5ID X 2.75	2
12	825209GT	BUMPER,3.5OD X 1.5ID X 6.75	2
13	56418GT	BUMPER,90 DEG ELBOW	4
14	825214GT	BUMPER,3.5OD X 1.5ID X 22.70	2
15	56424GT	CLAMP,1.25X.5 RUBBER-CUSHION	16
16	6090GT	SCREW, HHC, 1/4-20 X .75	
17	6091GT	NUT,NYLOCK,1/4-20	
18	56426-576GT	CHAIN,NO.2 (9LINKS)	8
19	56351GT	WELDMENT,FLOATING BUMPER	1
20	45385GT	PLUG,NYLON 1.12 BLACK DOMED	2
21	139643GT	HARNESS, PROX. KILL includes proximity sensor	1
21-	27391GT	PROXIMITY SENSOR***	
21-	20973GT	WIRE LOOM,3/8 POLY SLIT	69 inch
22	88390GT	NUT,HEX,M8,PLASTIC	1

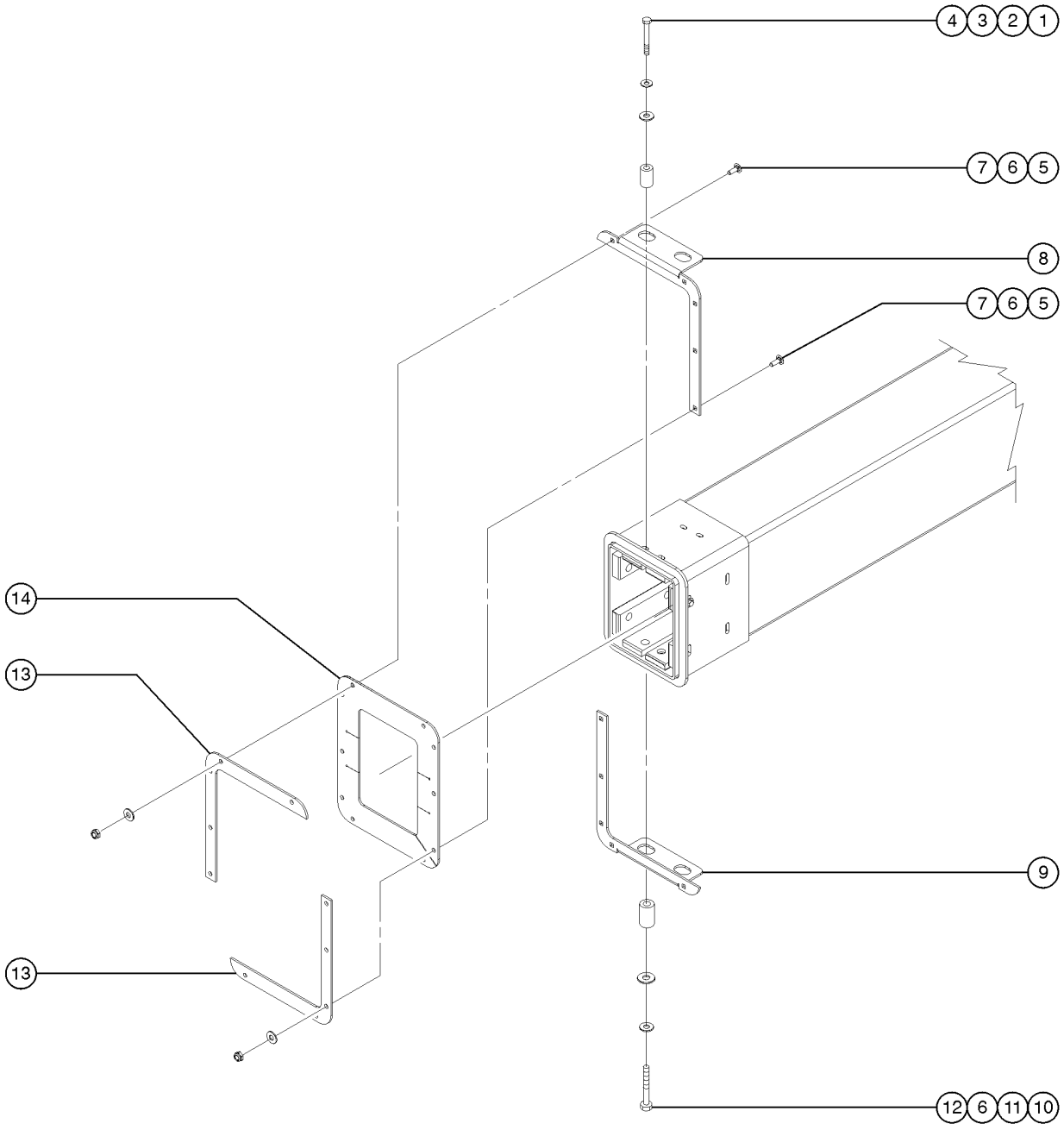
910.2 Aircraft Protection Package (from SN 8584)



910.2 Aircraft Protection Package (from SN 8584)

Item	*Part No.*	*Description*	*Qty.*
23	29261GT	MAGNET,NEODYMIUM,.375 X .100	2
24	56330GT	PLATE,MAGNET MOUNT	1
25	8915GT	SCREW, HHC, 1/4-20 X 1.25	
26	88385GT	SPRING, SS, 1/2-EO500-49-4500	4
27	56425GT	SPRING,EXTENSION,.75X4.5	4
28	56328GT	WELDMENT,SENSOR BRACKET	1
29	6638GT	WASHER, FLAT, USS, 1/4"Y	
30	23404GT	NUTSERT,1/4-20,STEEL CAD PLTD	1
31	1251591GT	BUMPER,3.5OD X 1.5ID X 38.75 4-ft platform	
31B	825210GT	BUMPER,3.5OD X 1.5ID X 48.70 5-ft platform	
32	1252011GT	BUMPER,3.5OD X 1.5 ID X 9.75	

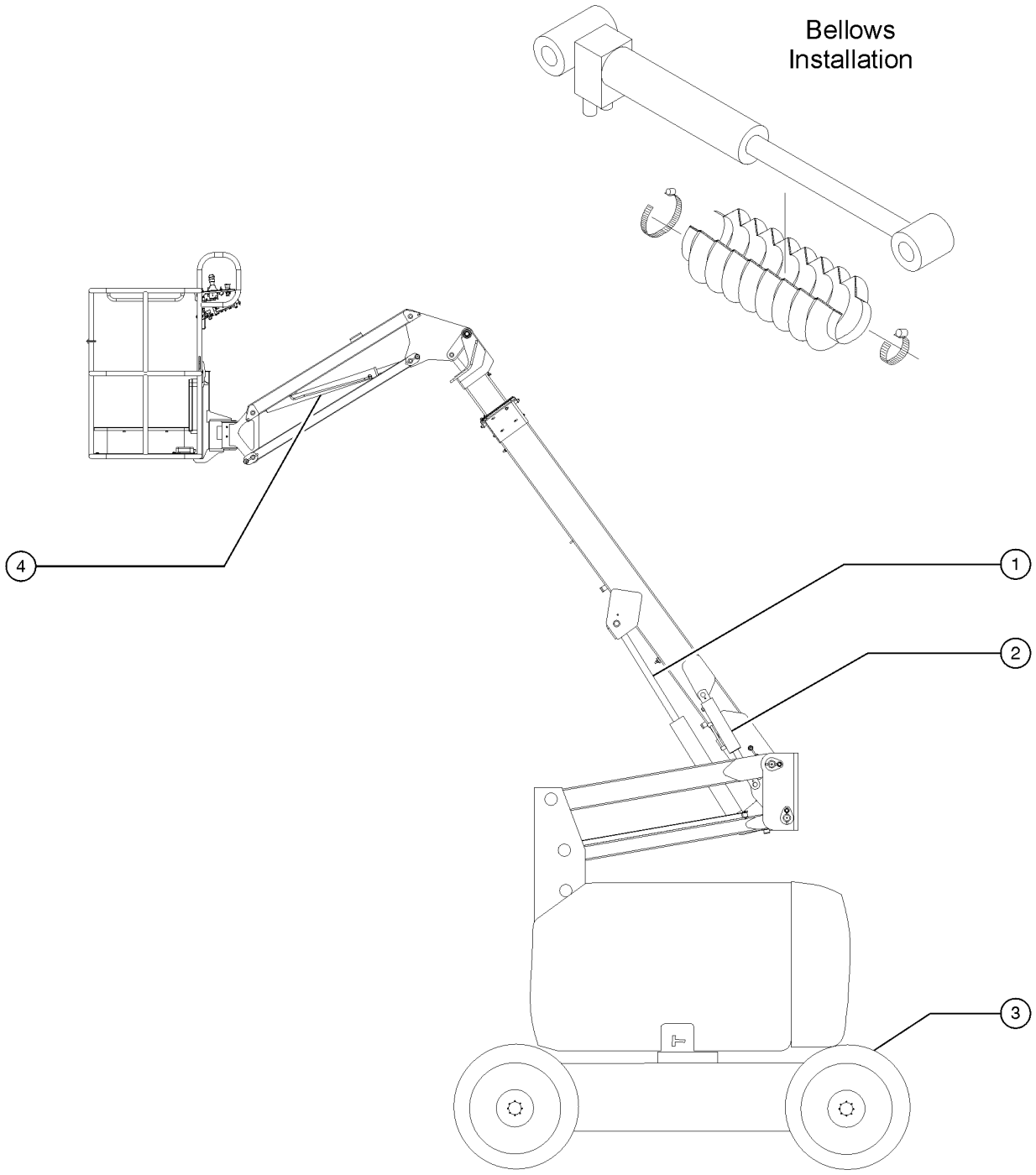
911.1 Hostile Environment, Primary Boom Wipers (from SN 8858)



911.1 Hostile Environment, Primary Boom Wipers (from SN 8858)

Item	*Part No.*	*Description*	*Qty.*
1	6708GT	SCREW,HHC,3/8-16 X 2.25	2
2	6021GT	WASHER, LOCK, .375	2
3	6097GT	WASHER, FLAT, USS, 3/8", Y	2
4	128852GT	TUBE,RD,STL,DOM,.75X.438X1.25	2
5	6878GT	BOLT,CARRIAGE,1/4-20 X .75,G2	10
6	6638GT	WASHER, FLAT, USS, 1/4"Y	12
7	6889GT	NUT,LP NYLOCK,1/4-20	10
8	128681GT	FORMING, WIPER MOUNT	1
9	128682GT	FORMING, WIPER MOUNT	1
10	8179GT	SCREW,HHC,1/4-20 X 2.25	2
11	6356GT	WASHER, LOCK, .25	2
12	119077GT	TUBE,RD,STL,DOM,.75OD X .375ID	2
13	128973GT	PLATE,WIPER BACKING	2
14	147181GT	WIPER,PRIMARY BOOM	1

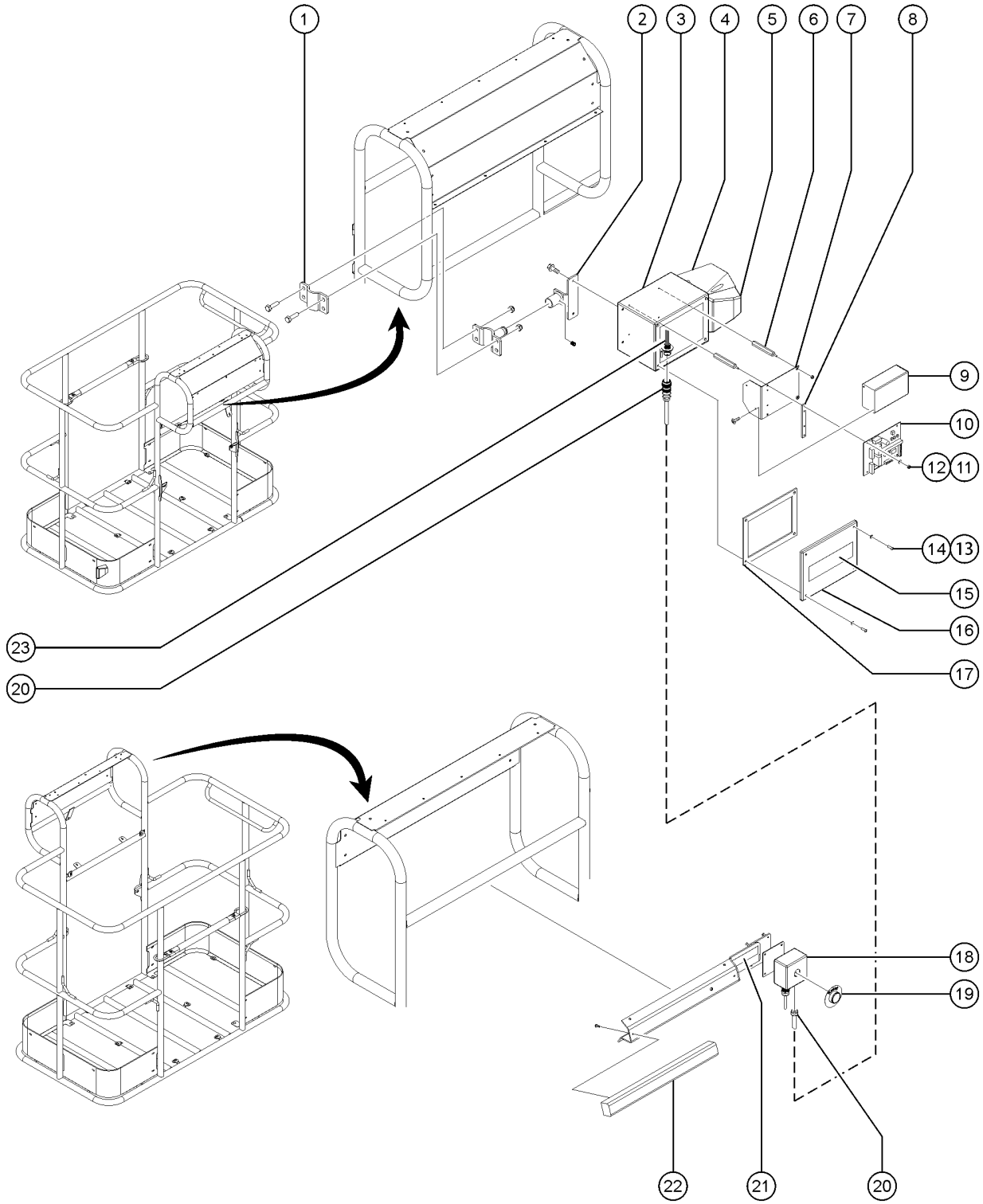
912.1 Hostile Environment, Cylinder Bellows (from SN 8858)



912.1 Hostile Environment, Cylinder Bellows (from SN 8858)

Item	*Part No.*	*Description*	*Qty.*
	128838GT	KIT, CYLINDER BELLOWS	
1	94461GT	BELLOWS,PRIMARY/ELEV CYLINDER	2
2	94463GT	BELLOWS,MASTER CYLINDER	1
3	54989GT	BELLOWS,STEERING CYLINDER not shown	1
4	94462GT	BELLOWS,JIB CYLINDER	1
5	30577GT	COVER,PROTECTIVE,MASTER/SLAVE not shown	1
6	30489GT	CLAMP,HOSE,3.50 not shown	5
7	30971GT	CLAMP,HOSE,3.00" not shown	1
8	35434GT	CLAMP,HOSE,2.00*** not shown	6

913.1 Operators Protection Alarm



Item	Part No.	Description	Qty.
A	1255567GT	KIT,OPA,HW,24V,SB	1
A-		ASSEMBLY,OPA,4'-5' PLAT No longer available (contact customer service)	
A-	1255030GT	PLUG,BLANKING	
A-	1255858GT	HARN,PBOX,OPA,HW,24V	
1		CLAMP,HAND RAIL,OPA,4'-5' includes fasteners No longer available (contact customer service)	1
2		ASSY,BRKT,CNTRL BOX W/FASTNRS No longer available (contact customer service)	1
3	1255018GT	BASE ENCLOSURE,RED,OPA	1
4		SOUNDER,MIDI,OPA No longer available	1
5A		SOUNDER LENS, OPA, BLUE (standard lens fitted to OPA)No longer available (contact customer service)	1
5B		SOUNDER LENS, OPA, RED No longer available (contact customer service)	1
6		STAND OFF,CONTROL UNIT No longer available (contact customer service)	4
7		BRACKET,CONTROL UNIT No longer available (contact customer service)	1
8		SPACER,HEAT SINK No longer available (contact customer service)	1
9		ASSY,MODULE,CONTROL UNIT,OPA No longer available (contact customer service)	1
10		MODULE,CONTROL UNIT,PCB,OPA No longer available (contact customer service)	1
11		NUT,M4 NYLOCK No longer available	4
12		WASHER,M4 NYLON No longer available	4
13		SCREW,M5X16 BHD No longer available	4
14	1255027GT	WASHER,M5 NYLON	4
15	1255890GT	DECAL,COSMETIC,GENIE	1
16		LID ENCLOSURE,RED,OPA No longer available	1
17		GASKET,ENCLOSURE No longer available	1
18		ASSEMBLY,TAPESWITCH 4-ft and 5-ft platforms (includes j-box andfasteners)No longer available (contact customer service)	1
19	1255036GT	ASSEMBLY RESET SWITCH	1
20		ASSEMBLY,CABLE,TAPESWITCH No longer available (contact customer service)	1
21	1255889GT	DECAL,SYMBOL-READ THE MANUAL	1
22		SENSOR,RUBBER EDGE 4-ft and 5-ft platforms No longer available (contact customer service)	1
23		HARN,PIGTAIL,TAPESWITCH,OPA No longer available (contact customer service)	1

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California Proposition 65

WARNING

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

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

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

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

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