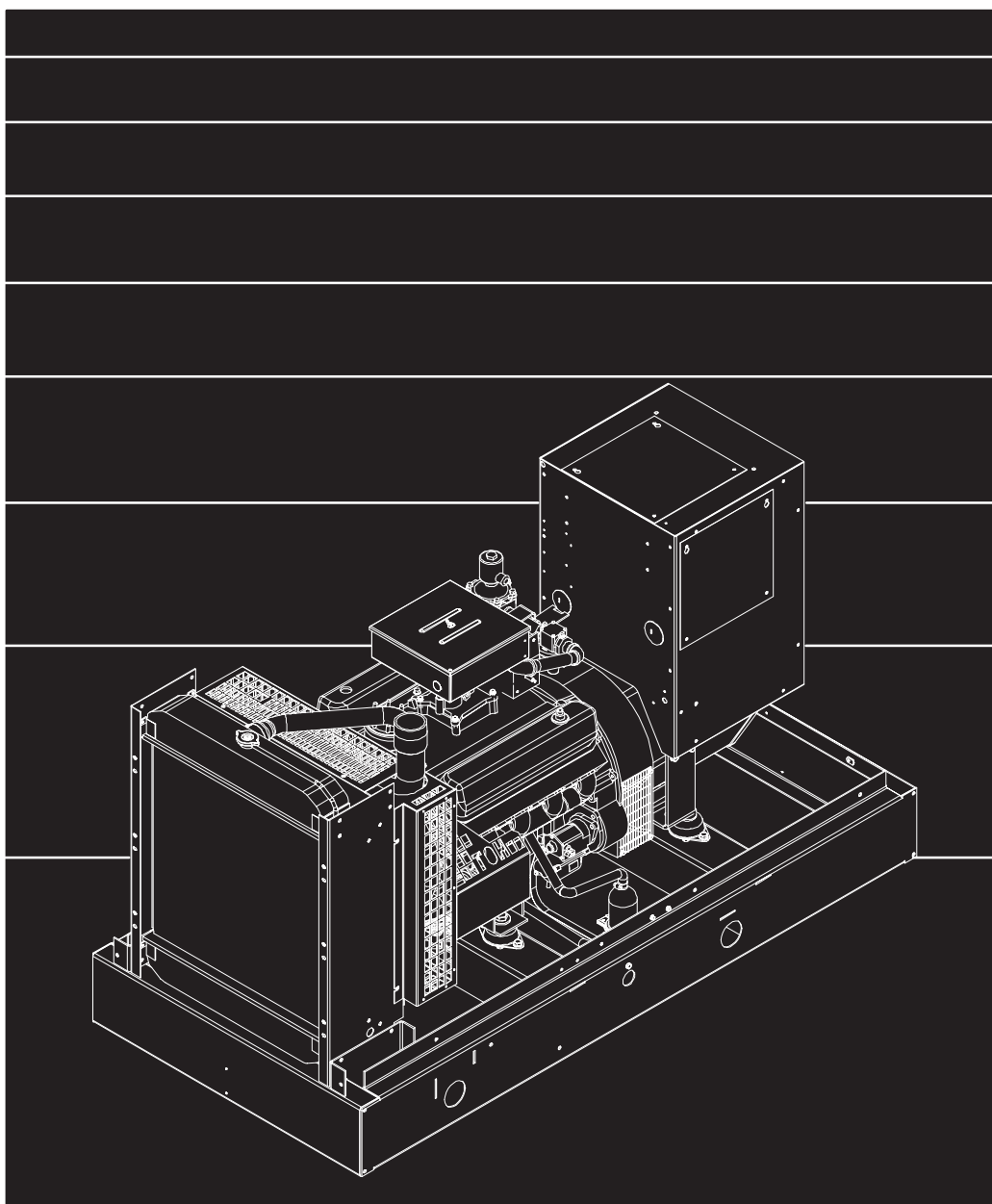




Parts Catalog

GGHB
GGHC
GGHD

Generator Set



MODEL IDENTIFICATION

To avoid errors or delay in filling your parts order, always give the MODEL, SPEC NO. and SERIAL NO. from the Onan nameplate.

For handy reference, insert your nameplate information in the spaces below.

MODEL AND SPEC NO.

SERIAL NO.

DIGITAL CONTROL SOFTWARE VERSION
AND DATE (IF APPLICABLE)

SAFETY PRECAUTIONS

The following symbols are used in Onan manuals to alert users to the potentially dangerous conditions relating to maintenance of equipment and replacement of parts. Please read and observe.



This symbol warns of immediate hazards which will result in severe personal injury or death.



This symbol refers to a hazard or unsafe practice which can result in severe personal injury or death.



This symbol refers to a hazard or unsafe practice which can result in severe personal injury or product or property damage.

PRODUCT SAFETY PRECAUTIONS



Service and repair of Onan equipment must be performed by trained, experienced personnel only. Improper service or repair may result in property damage, severe personal injury or death. Do not use this catalog as a guide to servicing your equipment. Read and follow the IMPORTANT SAFETY INSTRUCTIONS in the Service Manual appropriate for the equipment you are working on.



Contact with USED ENGINE OILS has been identified by a United States federal agency and some USA state agencies as causing CANCER or REPRODUCTIVE TOXICITY. When checking or changing engine oils take all necessary precautions not to ingest, breathe the fumes or contact the used oil.



Contact with ASBESTOS has been identified by a United States federal agency and some USA state agencies as causing CANCER or REPRODUCTIVE TOXICITY. When handling engine gaskets take all necessary precautions not to ingest, breathe or contact the dust from the gaskets! Use adequate ventilation and wear protective gloves, masks and clothing!



Contact with BENZINE and LEAD, found in gasoline, fuel additives and solvents has been identified by a United States federal agency and some USA state agencies as causing CANCER or REPRODUCTIVE TOXICITY. When checking, draining or adding gasoline and fuel additives or using solvents take all necessary precautions not to ingest, breathe the fumes or contact the liquids. Use adequate ventilation and wear protective gloves, masks and protective clothing!

Introduction

This catalog applies to Onan Generator Models GGHB, GGHC and GGHD as listed in the Generator Set Data Table. Parts are arranged in groups of related items and each illustrated part is identified by a reference number corresponding to the same reference number in the parts list. Parts illustrations are typical. Unless otherwise mentioned in the description or page heading, parts are interchangeable between models. Throughout this catalog left and right sides are determined by facing the engine end (front) of the set unless noted in the description column.

Engine parts that have been modified or added by Onan are identified in this catalog. All other engine replacement parts must be ordered from the engine manufacturer by referring to the engine manufacturer's nameplate and supplying all available information. Contact your nearest engine parts distributor for assistance in ordering replacement parts.

Replacement Engine

Onan/Cummins Generator Model	Ford Engine Model
GGHB, GGHC, GGHD	LSG875-5C488AA

Replacement engines cannot be ordered from Onan. Order from your nearest Ford distributor.

Generator Set Data Table

Model and Specification	Electrical Data					Battery Voltage
	Watts	Volts	Hertz	Wire	Phase	
54GGHB/*	54,000	#	50	4,6,12	1 or 3	12VDC
65GGHB/*	65,000	#	60	4,6,12	1 or 3	12VDC
60GGHC/*	60,000	#	50	4,6,12	1 or 3	12VDC
80GGHC/*	80,000	#	60	4,6,12	1 or 3	12VDC
75GGHD/*	75,000	#	50	4,6,12	1 or 3	12VDC
100GGHD/*	100,000	#	60	4,6,12	1 or 3	12VDC

* – The diagonal line (/) in the model and specification number separates generator set characteristics from the specification number and letter. The specification number denotes customer requested options or deviations from the standard model. The specification letter advances (A to B, B to C, etc.) with major manufacturing changes.

– Broad range reconnectible

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- Tube, Exhaust – GGHC, GGHD – Exhaust Adapted for Threaded Exhaust Pipe or Residential Muffler, **43**
- Turbocharger – GGHC, GGHD – Exhaust Adapted for Slip-on Exhaust Tube, **41**
- Turbocharger – GGHC, GGHD – Exhaust Adapted for Threaded Exhaust Pipe or Residential Muffler, **43**
- Valve, Shutoff – Oil Drain, **68**
- Valve, Shutoff – Radiator Drain Extension, **53**
- Voltage, Low Battery, **101**
- Voltmeter, AC – Sets With Detector Control, **89**
- Voltmeter, DC – Sets With Detector Control, **89**
- Wrapper, Control – Sentinel Control, **91**

Abbreviations

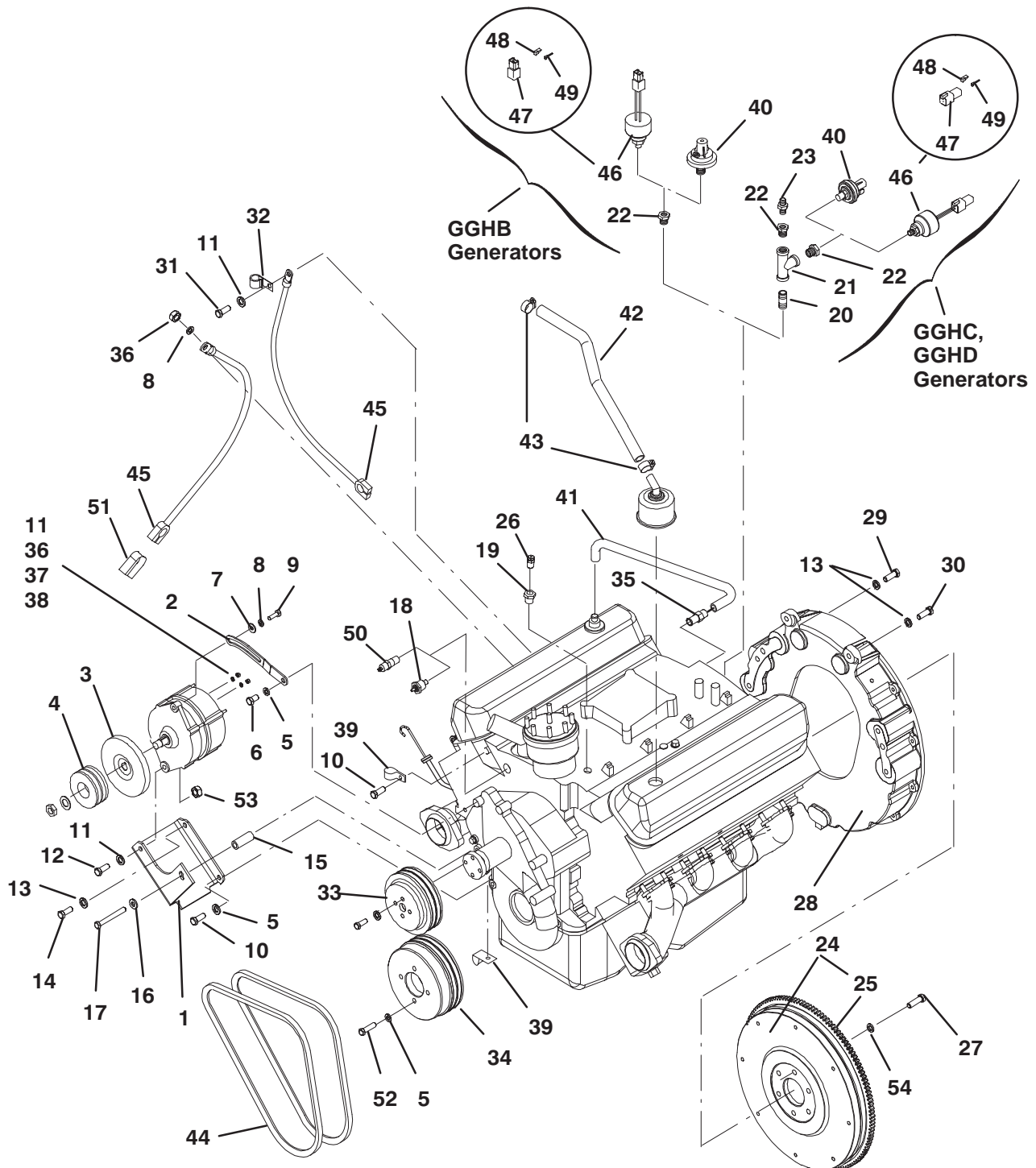
Some of the following abbreviations may be used throughout this Parts Catalog:

AC	Alternating Current	mm	Millimeter
Amp	Ampere	MOH	Mobile Off Highway
A/R	As Required	NFS	Not For Sale
AVR	Automatic Voltage Regulator	NPT	National Pipe Thread
AWG	American Wire Gauge	OD	Outside Diameter
Deg	Degree	oz.	Ounce
DC	Direct Current	PMG	Permanent Magnet Generator
EFC	Electronic Fuel Control	Ph	Phase
ET	External Tooth	PC	Printed Circuit
EIT	External/Internal Tooth	RFI	Radio Frequency Interference
GFI	Ground Fault Interrupter	RT	Right
ID	Inside Diameter	Spec	Specification
IT	Internal Tooth	Thk	Thick
IEC	International Electrotechnical Commission	UL	Underwriters Laboratories Inc.
kW	Kilowatt	UNC	Union National Coarse
LPG	Liquid Petroleum Gas	UNF	Union National Fine
LT	Left	VAC	Volts Alternating Current
M(meter Number)	Meter	VDC	Volts Direct Current
		W/(ET, IT, EIT)	With

Paint and Thread Sealant

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
			Onan Green Enamel (Non-Metallic)	518-0601	—		Sealant, Thread (6 ml Tube)
	525-0305	—	12 oz. Pressurized Spray Can				
	525-0306	—	Quart Can				
	525-0304	—	Gallon Can				

External Engine Parts

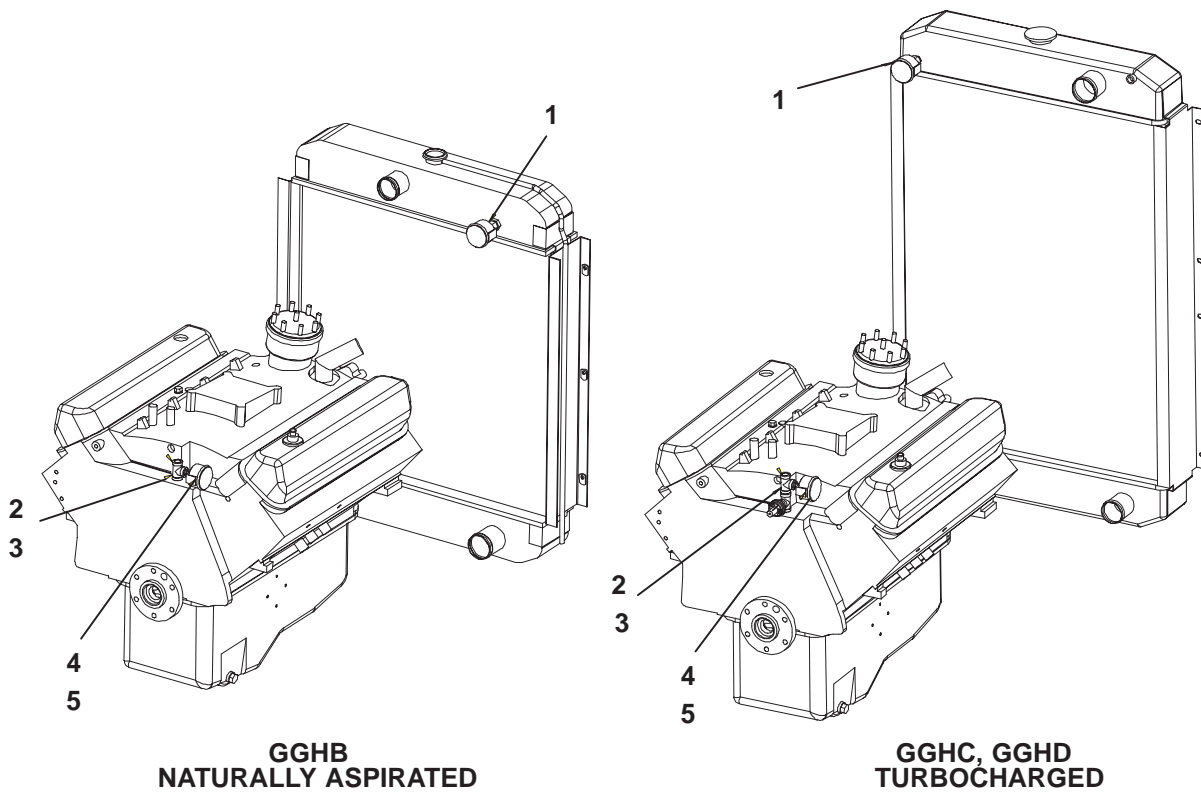


H559,560,562

External Engine Parts

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-2258	1	Bracket, Alternator	31	800-2088	2	Screw, Cap – Hex Head (M10 x 35mm)
2	191-2261	1	Bracket, Alternator – Adjusting	32	332-2921	1	Clamp, “J”
3	191-1981	1	Fan, Alternator	33	512-0198	1	Pulley, Water Pump (Double Groove)
4	191-2035	1	Pulley, Alternator	34	512-0197	1	Pulley, Crankshaft (Double Groove)
5	850-0050	6	Washer, Lock – Spring (3/8”) (3/8–16 x 1”) (M8)	35	502-1028	1	Connector, Hose (3/8” Pipe to 3/8” Hose)
6	800-0050	1	Screw, Cap – Hex Head (3/8–16 x 1”) (M8)	36	860-2008	2	Nut, Hex (M8)
7	526-2106	1	Washer, Flat (M8)	37	850-2005	2	Washer, Lock – Spring (M5)
8	850-2008	2	Washer, Lock – Spring (M8)	38	860-2006	2	Nut, Hex (M5)
9	800-2059	1	Screw, Cap – Hex Head (M8 x 30mm)	39	332-2634	2	Clamp, “J”
10	800-0048	2	Screw, Cap – Hex Head (3/8–16 x 3/4”) (M10)	40	309-0641-19	1	Switch, Oil Pressure (Generator Sets With Sentinel Control) (S1)
11	850-2010	3	Washer, Lock – Spring (M10)	41	503-1608	–	Hose – Bulk (3/8” ID) (Order By The Foot – 2 Feet Required)
12	800-2097	1	Screw, Cap – Hex Head (M10 x 80mm)	42	503-1791	–	Hose – Bulk (5/8” ID) (Order By The Foot – 2 Feet Required) GGHC, GGHD
13	850-0055	7	Washer, Lock – Spring (7/16”) (7/16–14 x 3/4”) (M8)	43	503-0131	2	Clamp, Hose (GGHC, GGHD)
14	800-0069	1	Screw, Cap – Hex Head (7/16–14 x 3/4”) (M8)	44	511-0192	1	Belt, Fan (Note: Quantity of 1 for this part number represents a matched set of two belts)
15	191-2260	1	Spacer, Alternator Mounting	45	416-0643	2	Cable, Battery (28–1/4”) (Includes Connector, Wedge and Sockets) (Generator Sets With Detector Control) (E1)
16	526-0030	1	Washer, Flat (3/8”) (3/8–16 x 3–1/4”) (M8)	46	193-0448	1	Sender, Oil Pressure (Generator Sets With Detector Control) (E1)
17	800-0059	1	Screw, Cap – Hex Head (3/8–16 x 3–1/4”) (M8)	47	323-1549	1	Connector, Receptacle – 4 Place (Generator Sets With Detector Control)
18	193-0375	1	Sender, Water Temperature (Generator Sets With Detector Control) (E2)	48	323-1548	1	Wedge, Receptacle (Generator Sets With Detector Control)
19	505-0395	1	Bushing, Reducer (3/8” x 1/8”) (GGHC, GGHD)	49	323-1492	4	Socket, Contact (Generator Sets With Detector Control)
20	505-0099	1	Nipple, Pipe – Close (1/8”) (GGHC, GGHD)	50	309-0554-01	1	Switch, High Engine Temperature (Generator Sets With Sentinel Control) (S2)
21	505-0184	1	Tee, Pipe (1/4”) (GGHC, GGHD)	51	416-1019	1	Boot, Battery Cable (Colored Red)
22			Bushing, Pipe – Reducer (1/4” to 1/8”) (GGHB)	52	800-0052	4	Screw, Cap – Hex Head (3/8–16 x 1–1/2”) (M10)
	505-0007	1	GGHB	53	870-2056	1	Nut, Locking – Hex Flange Head (M10)
	505-0007	2	GGHC, GGHD	54	526-0034-01	6	Washer, Flat (7/16) – Spec A UCD22 Generator
23	502-1240	1	Connector, Male (GGHC, GGHD)				
24	104-1948	1	Flywheel (Includes Ring Gear)				
25	104-1949	1	Gear, Ring				
26	504-0198	1	Vent, Air				
27			Bolt, Locking				
	806-0039	6	Spec A UCD22 Generator				
	104-1771	6	Spec A UC27 Generators and Spec B UCD22 and UC27 Generators				
28	231-0388	1	Housing, Flywheel				
29	800-0072	4	Screw, Cap – Hex Head (7/16–14 x 1–1/4”) (M10)				
30	800-0073	2	Screw, Cap – Hex Head (7/16–14 x 1–1/2”) (M10)				

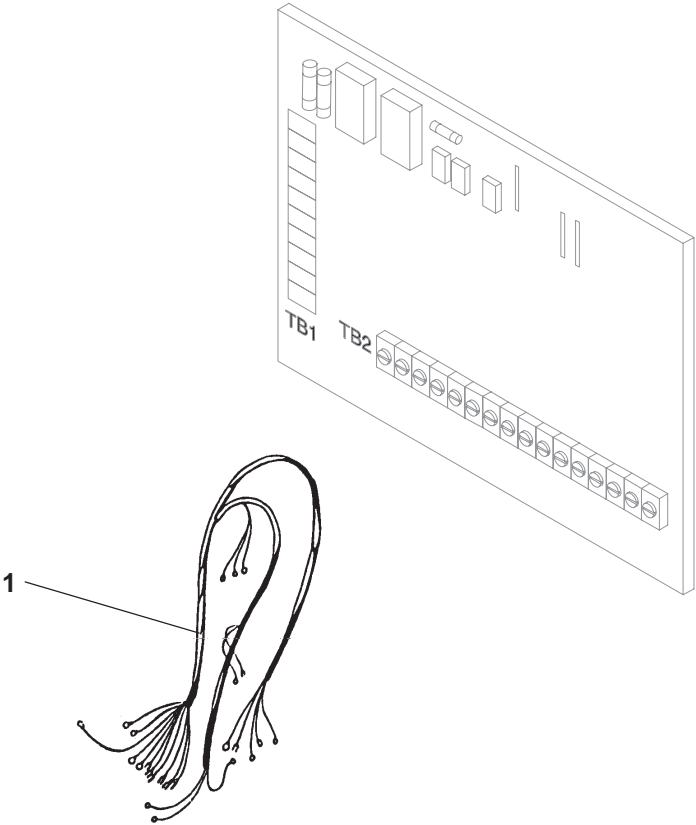
Engine Mounted Gauges



H563

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	193-0463	1	Gauge, Water Temperature	4	505-0007	1	Bushing, Pipe – Reducer (1/4" to 1/8")
2	505-0099	1	Nipple, Pipe – Close (1/8")	5	193-0451	1	Gauge, Oil Pressure
3	505-0184	1	Tee, Pipe (1/4")				

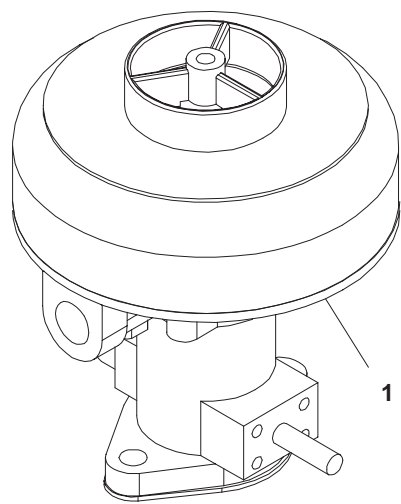
Fuel Alarm
Spec B



H559,H560,H569

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-3740		Harness, Fuel Alarm				

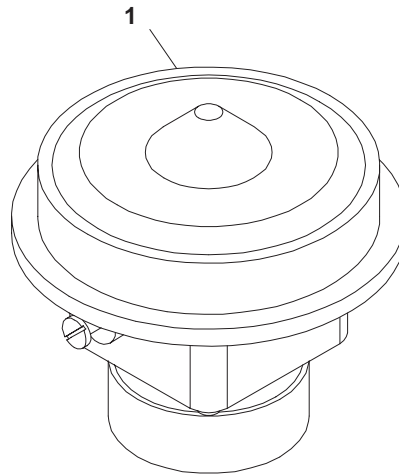
**Carburetor
GGHB**



CP01

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	148-1095	1	Carburetor				

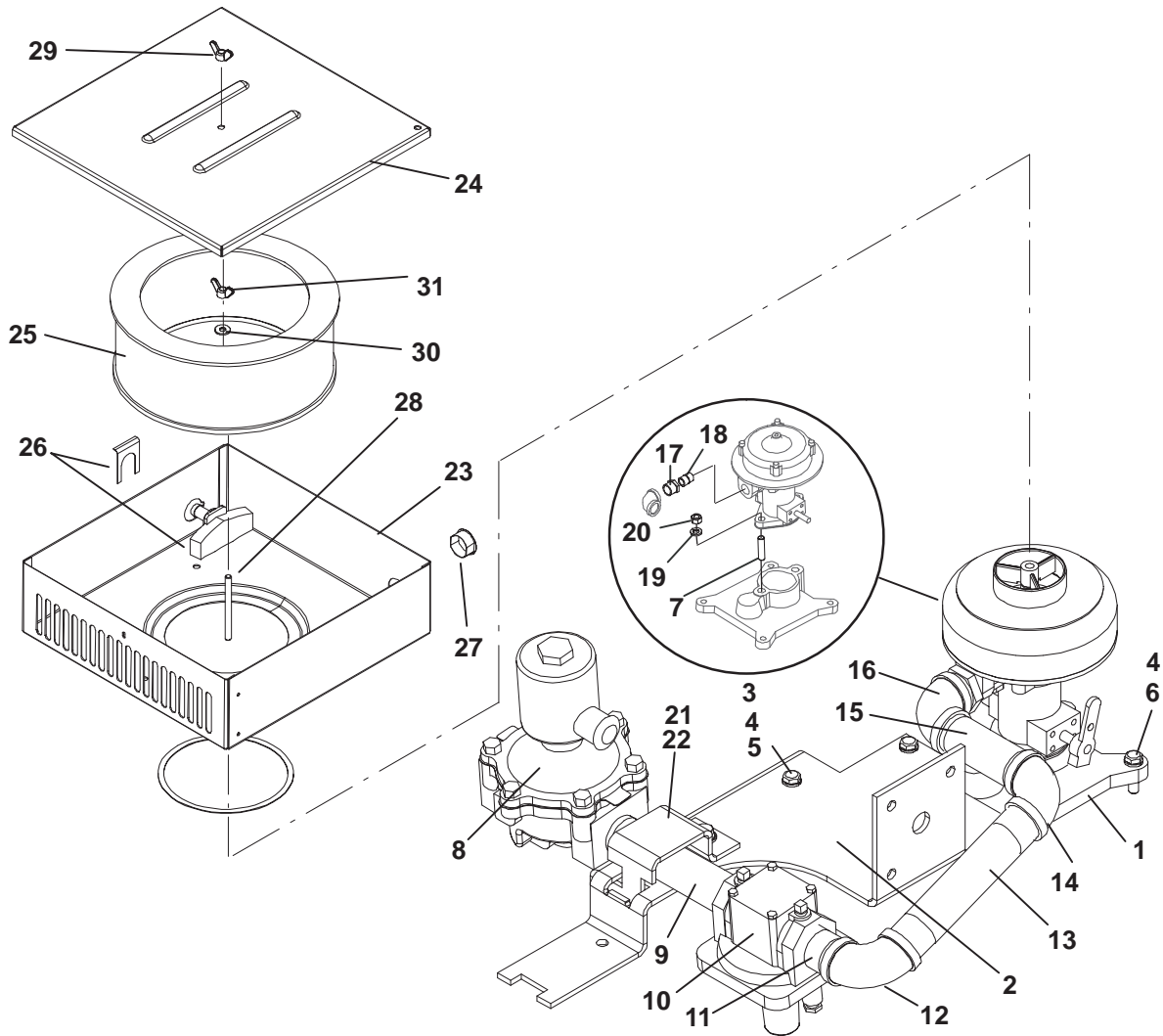
**Carburetor
GGHC, GGHD**



CP01

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	148-1092	1	Carburetor				

**Fuel System
GGHB
Natural Gas
Without Low Fuel Pressure Warning Switch**

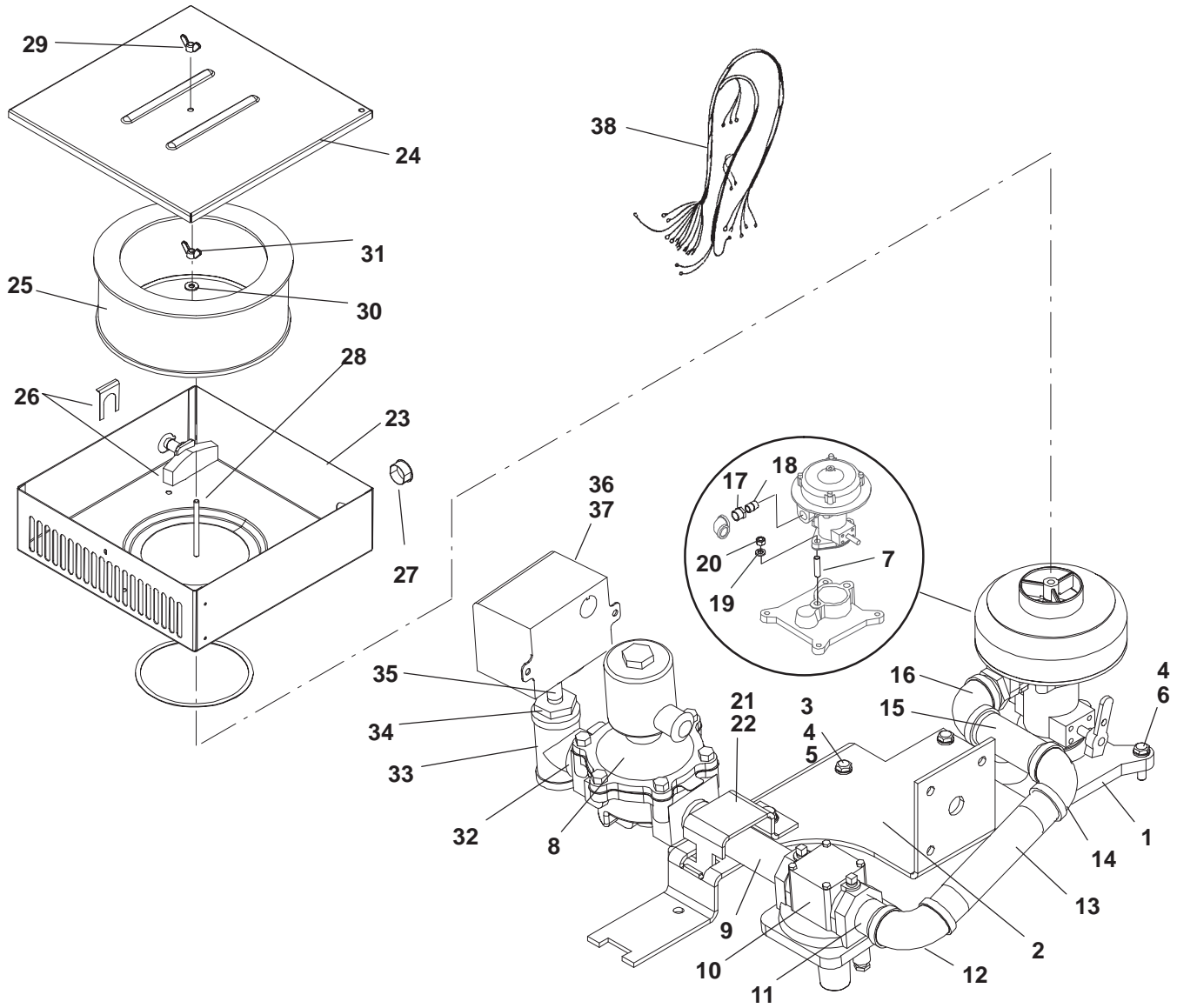


C002

**Fuel System
GGHB
Natural Gas
Without Low Fuel Pressure Warning Switch**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	145-0482	1	Adapter, Carburetor	17	505-0021	1	Bushing, Pipe – Reducer (3/4" to 1/2")
2	151-0758	1	Bracket, Governor	18	505-0100	1	Nipple, Pipe – Close (1/2")
3	505-0027	1	Coupling, Pipe (1/4")	19	854-0020	2	Washer, Lock – IT (3/8")
4	850-0045	5	Washer, Lock – Spring (5/16")	20	867-0031	2	Nut, Hex (3/8-24)
5	800-0033	1	Screw, Cap – Hex Head (5/16-18 x 2")	21	148-1090	1	Clamp
6	800-0030	4	Screw, Cap – Hex Head (5/16-18 x 1-1/4")	22	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
7	520-0311	2	Stud (3/8-16 x 3/8-24 x 1-5/16" Long)	23	140-3139	1	Bottom, Air Cleaner
8	307-2884	1	Valve, Solenoid	24	140-3140	1	Cover, Air Cleaner
9	505-0090	1	Nipple, Pipe (1" x 6")	25	140-3147	1	Element, Air Cleaner
10	148-0601	1	Regulator, Natural Gas	26	140-3146	1	Breather, Air Cleaner (Includes Housing, Filter and Retaining Clip)
11	505-0107	1	Nipple, Pipe (1" x 2")	27	517-0289	1	Plug, Hole (Fits 1" Hole)
12	505-0041	1	Elbow, Pipe (1" x 90 Deg)	28	520-1011	1	Stud (1/4-20 x 1/4-20 x 3-1/8" Long)
13	505-1524	1	Nipple, Pipe (1" x 7-1/2")	29	865-0020	1	Nut, Wing (1/4-20)
14	505-0356	1	Elbow, Pipe – Reducer – 90 Deg (1" to 3/4")	30	526-0018	1	Washer, Flat (1/4")
15	505-0337	1	Nipple, Pipe (3/4" x 4")	31	865-0006	1	Nut, Wing (1/4-20)
16	505-0132	1	Elbow, Pipe (3/4" x 90 Deg)				

**Fuel System
GGHB
Natural Gas
With Low Fuel Pressure Warning Switch
Spec B**

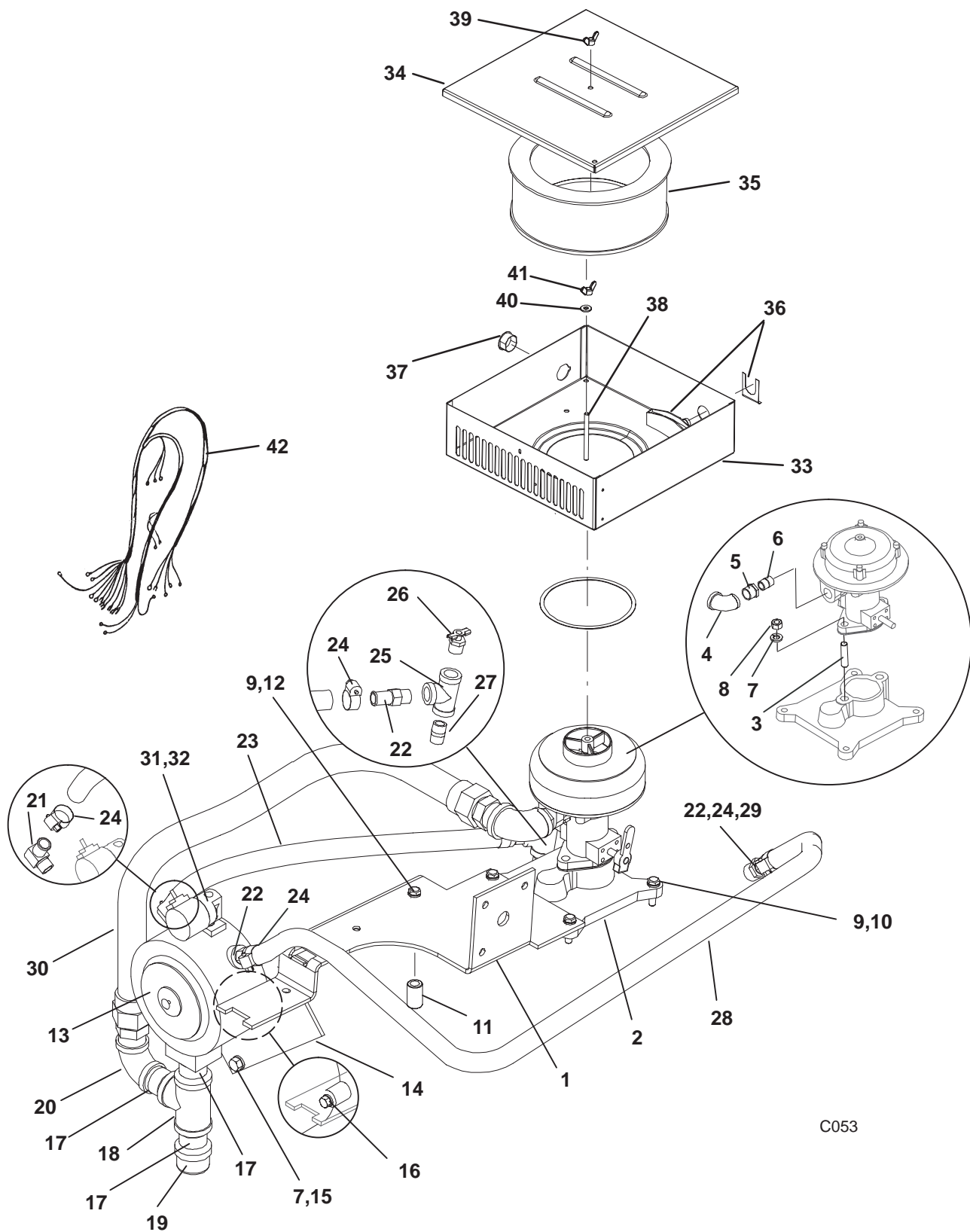


C002

**Fuel System
GGHB
Natural Gas
With Low Fuel Pressure Warning Switch
Spec B**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	145-0482	1	Adapter, Carburetor	19	854-0020	2	Washer, Lock – IT (3/8")
2	151-0758	1	Bracket, Governor	20	867-0031	2	Nut, Hex (3/8-24)
3	505-0027	1	Coupling, Pipe (1/4")	21	148-1090	1	Clamp
4	850-0045	5	Washer, Lock – Spring (5/16")	22	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
5	800-0033	1	Screw, Cap – Hex Head (5/16-18 x 2")	23	140-3139	1	Bottom, Air Cleaner
6	800-0030	4	Screw, Cap – Hex Head (5/16-18 x 1-1/4")	24	140-3140	1	Cover, Air Cleaner
7	520-0311	2	Stud (3/8-16 x 3/8-24 x 1-5/16" Long)	25	140-3147	1	Element, Air Cleaner
8	307-2884	1	Valve, Solenoid	26	140-3146	1	Breather, Air Cleaner (Includes Housing, Filter and Retaining Clip)
9	505-0090	1	Nipple, Pipe (1" x 6")	27	517-0289	1	Plug, Hole (Fits 1" Hole)
10	148-0601	1	Regulator, Natural Gas	28	520-1011	1	Stud (1/4-20 x 1/4-20 x 3-1/8" Long)
11	505-0107	1	Nipple, Pipe (1" x 2")	29	865-0020	1	Nut, Wing (1/4-20)
12	505-0041	1	Elbow, Pipe (1" x 90 Deg)	30	526-0018	1	Washer, Flat (1/4")
13	505-1524	1	Nipple, Pipe (1" x 7-1/2")	31	865-0006	1	Nut, Wing (1/4-20)
14	505-0356	1	Elbow, Pipe – Reducer – 90 Deg (1" to 3/4")	32	505-0004	1	Nipple, Pipe (1" x 1.5")
15	505-0337	1	Nipple, Pipe (3/4" x 4")	33	505-0304	1	Tee, Pipe
16	505-0132	1	Elbow, Pipe (3/4" x 90 Deg)	34	505-0802	1	Bushing, Reducer (1" x 1/4")
17	505-0021	1	Bushing, Pipe – Reducer (3/4" to 1/2")	35	505-0105	1	Nipple, Pipe (1/4" x 1.5")
18	505-0100	1	Nipple, Pipe – Close (1/2")	36	148-0998	1	Switch, Pressure (12V)
				37	331-0027	1	Box, Connector
				38	338-3666	1	Harness, Dual Fuel

Fuel System GGHB Propane Liquid Withdrawal

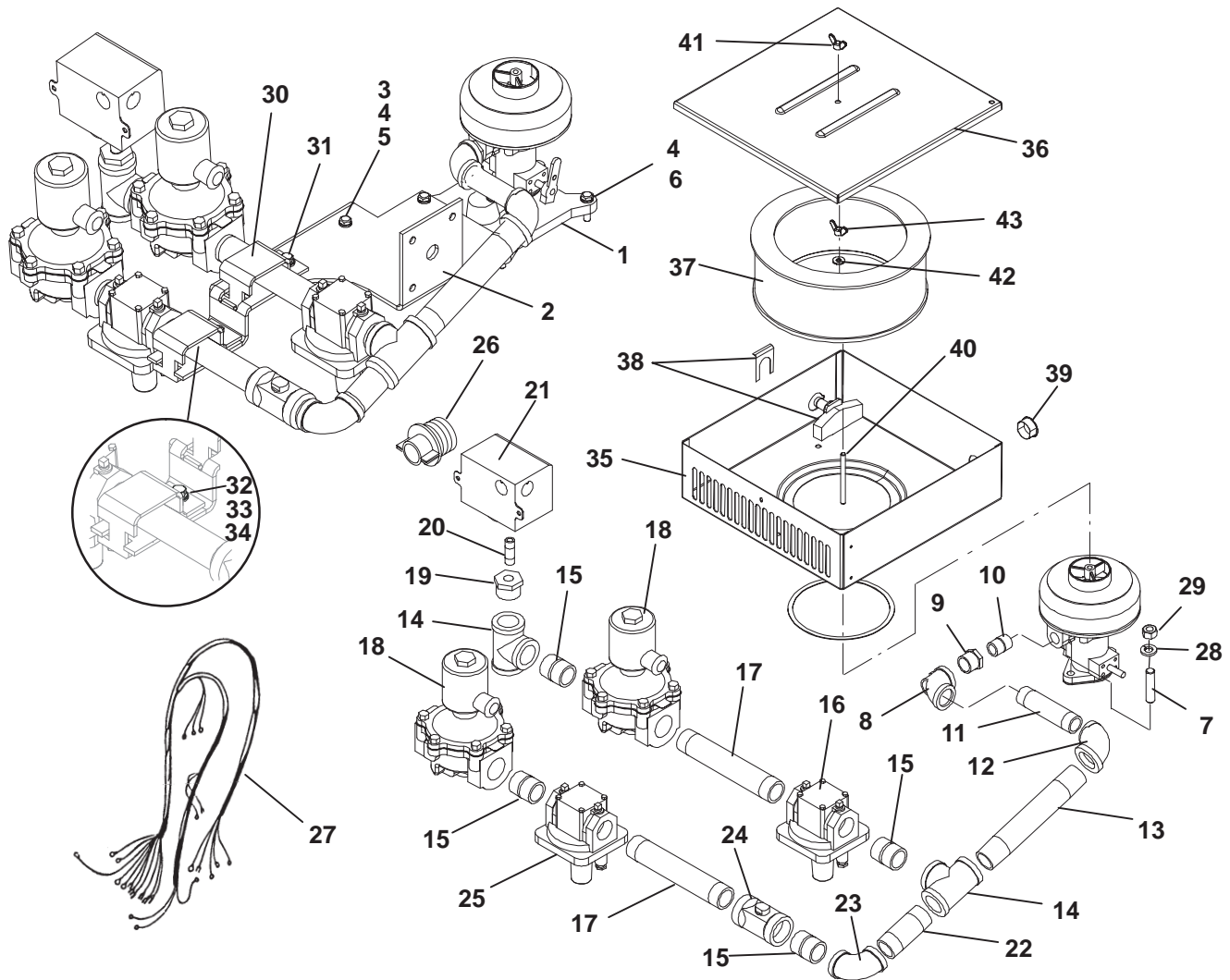


C053

**Fuel System
GGHB
Propane Liquid Withdrawal**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	151-0758	1	Bracket, Governor	21	502-0942	1	Elbow – 90 Deg – Brass
2	145-0482	1	Adapter, Carburetor				(3/8" Pipe to 5/8" Hose)
3	520-0311	2	Stud (3/8-16 x 3/8-24 x 1-5/16" Long)	22	502-0943	3	Connector, Hose – Brass
							(3/8" Pipe to 5/8" Hose)
4	505-0356	1	Elbow, Pipe – Reducer – 90 Deg (1" to 3/4")	23	503-0833	1	Hose (5/8" ID x 24")
				24	503-0183	4	Clamp, Hose
				25	505-0060	1	Tee, Pipe (3/8")
5	505-0021	1	Bushing, Pipe – Reducer (3/4" to 1/2")	26	504-0028	1	Cock, Drain
				27	502-0085	1	Nipple, Pipe – Brass (3/8" x 1")
6	505-0100	1	Nipple, Pipe – Close (1/2")				
7	854-0020	4	Washer, Lock – IT (3/8")	28	503-1169	1	Hose (5/8" ID x 48")
8	867-0031	2	Nut, Hex (3/8-24)	29	505-0019	1	Bushing, Pipe – Reducer (1/2" to 3/8")
9	850-0045	5	Washer, Lock – Spring (5/16")	30	501-0630	1	Hose (1" ID x 38")
10	800-0030	4	Screw, Cap – Hex Head (5/16-18 x 1-1/4")	31	505-0099	1	Nipple, Pipe – Close (1/8")
				32	307-0268	1	Valve, Solenoid
11	505-0027	1	Coupling, Pipe (1/4")	33	140-3139	1	Bottom, Air Cleaner
12	800-0033	1	Screw, Cap – Hex Head (5/16-18 x 2")	34	140-3140	1	Cover, Air Cleaner
				35	140-3147	1	Element, Air Cleaner
13	148-0625	1	Converter, Gas	36	140-3146	1	Breather, Air Cleaner
14	148-1102	1	Bracket, Converter				(Includes Housing, Filter and Retaining Clip)
15	800-0048	2	Screw, Cap – Hex Head (3/8-16 x 3/4")	37	517-0289	1	Plug, Hole (Fits 1" Hole)
16	815-0924	1	Screw, Locking – Hex Washer Head (M6 x 40mm)	38	520-1011	1	Stud (1/4-20 x 1/4-20 x 3-1/8" Long)
				39	865-0020	1	Nut, Wing (1/4-20)
17	505-0107	3	Nipple, Pipe (1" x 2")	40	526-0018	1	Washer, Flat (1/4")
18	505-0304	1	Tee, Pipe (1")	41	865-0006	1	Nut, Wing (1/4-20)
19	505-0479	1	Cap, Pipe (1")	42	338-3654	1	Harness, Wiring – LPG (2 Wire, 44") (K1 to K1)
20	505-0041	1	Elbow, Pipe (1" x 90 Deg)				

Fuel System GGHB Natural Gas and Propane Vapor Withdrawal With Automatic Changeover

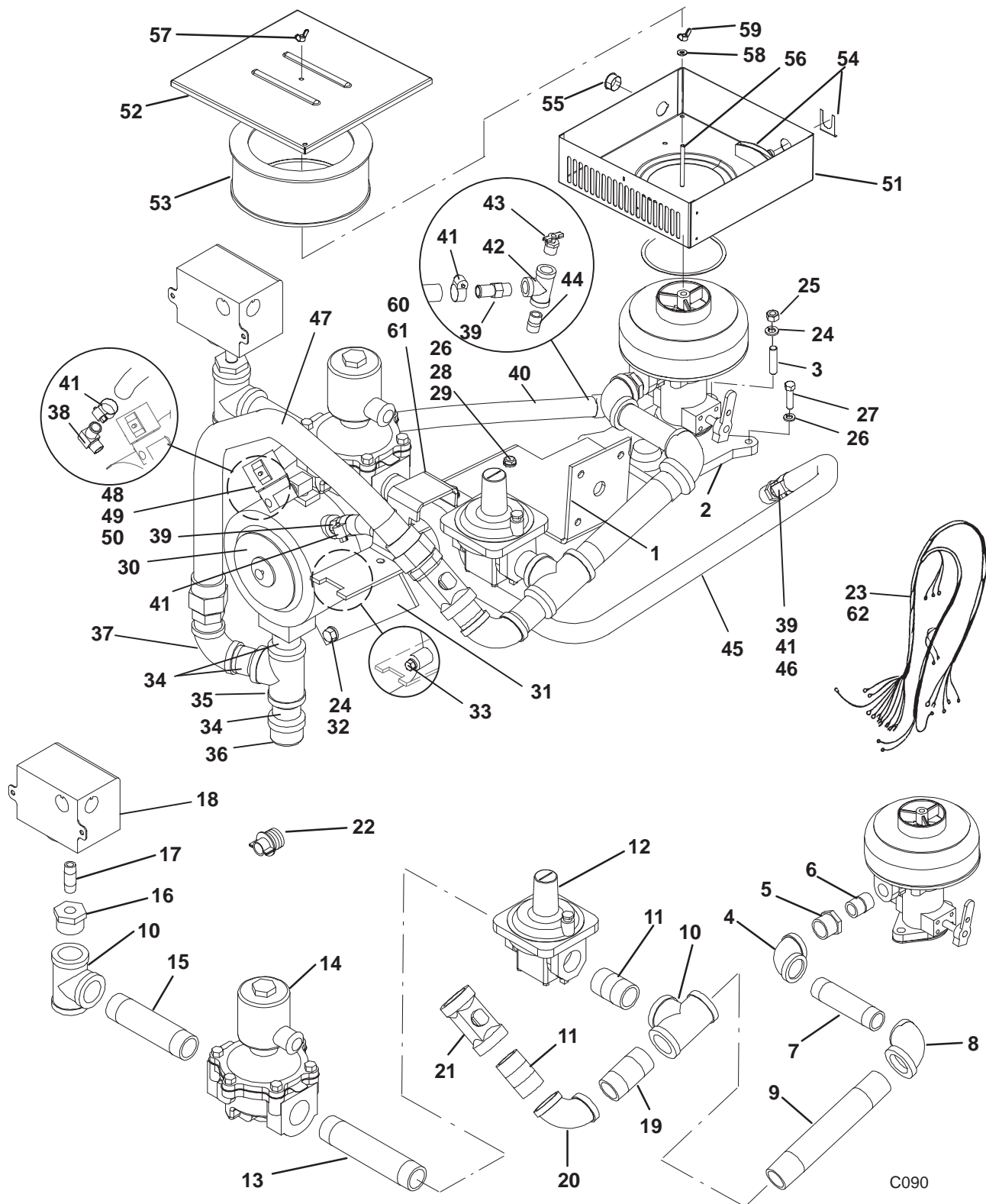


C065

**Fuel System
GGHB
Natural Gas and Propane Vapor Withdrawal With Automatic Changeover**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	145-0482	1	Adapter, Carburetor	22	505-0087	1	Nipple, Pipe (1" x 3")
2	151-0758	1	Bracket, Governor	23	505-0041	1	Elbow, Pipe (1" x 90 Deg)
3	505-0027	1	Coupling, Pipe (1/4")	24	148-0626	1	Valve, Load – Adjusting
4	850-0045	5	Washer, Lock – Spring (5/16")	25	148-0636	1	Regulator, LPG Vapor
5	800-0033	1	Screw, Cap – Hex Head (5/16-18 x 2")	26	331-0027	1	Connector, Romex
6	800-0030	4	Screw, Cap – Hex Head (5/16-18 x 1-1/4")	27	338-3666	1	Harness, Wiring – Dual Fuel (3 Wire, 14") (K1 to S11)
7	520-0311	2	Stud (3/8-16 x 3/8-24 x 1-5/16" Long)	28	854-0020	2	Washer, Lock – IT (3/8")
8	505-0132	1	Elbow, Pipe (3/4" x 90 Deg)	29	867-0031	2	Nut, Hex (3/8-24)
9	505-0021	1	Bushing, Pipe – Reducer (3/4" to 1/2")	30	148-1090	2	Clamp
10	505-0100	1	Nipple, Pipe – Close (1/2")	31	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
11	505-0337	1	Nipple, Pipe (3/4" x 4")	32	800-3017-20	1	Screw, Cap – Hex Head (M8 x 25mm)
12	505-0356	1	Elbow, Pipe – Reducer – 90 Deg (1" to 3/4")	33	850-0114-54	1	Washer, Lock – Spring (M8)
13	505-1524	1	Nipple, Pipe (1" x 7-1/2")	34	860-2008	1	Nut, Hex (M8)
14	505-0304	2	Tee, Pipe (1")	35	140-3139	1	Bottom, Air Cleaner
15	505-0004	4	Nipple, Pipe – Close (1")	36	140-3140	1	Cover, Air Cleaner
16	148-0601	1	Regulator, Natural Gas	37	140-3147	1	Element, Air Cleaner
17	505-0091	2	Nipple, Pipe (1" x 7")	38	140-3146	1	Breather, Air Cleaner (Includes Housing, Filter and Retaining Clip)
18	307-2884	2	Valve, Solenoid	39	517-0289	1	Plug, Hole (Fits 1" Hole)
19	505-0802	1	Bushing, Pipe – Reducer (1" to 1/4")	40	520-1011	1	Stud (1/4-20 x 1/4-20 x 3-1/8" Long)
20	505-0105	1	Nipple, Pipe (1/4" x 1-1/2")	41	865-0020	1	Nut, Wing (1/4-20)
21	148-0998	1	Switch, Pressure (S11)	42	526-0018	1	Washer, Flat (1/4")
				43	865-0006	1	Nut, Wing (1/4-20)

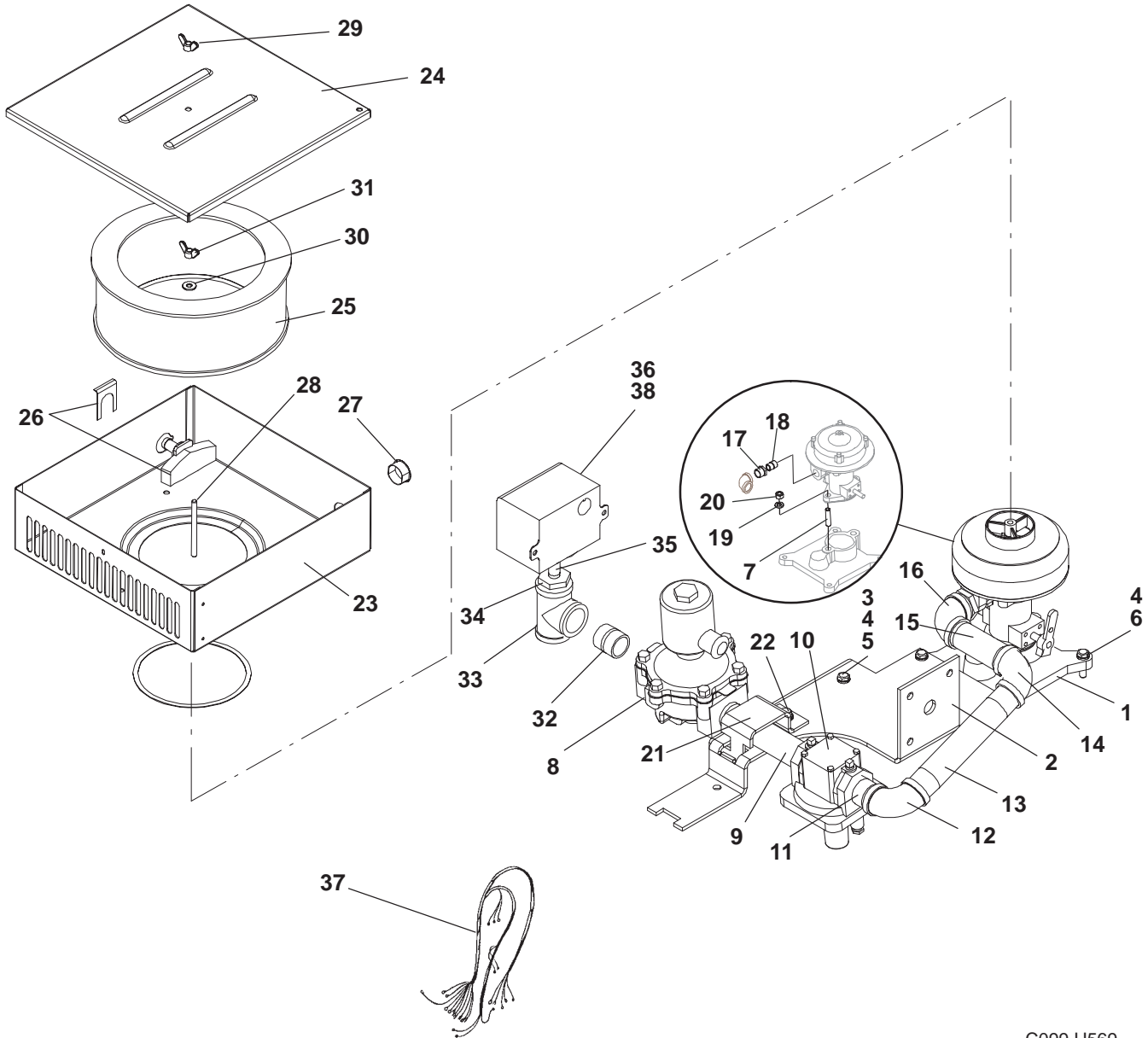
Fuel System GGHB Natural Gas and Propane Liquid Withdrawal With Automatic Changeover



Fuel System
GGHB
Natural Gas and Propane Liquid Withdrawal With Automatic Changeover

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	151-0758	1	Bracket, Governor	34	505-0107	3	Nipple, Pipe (1" x 2")
2	145-0482	1	Adapter, Carburetor	35	505-0304	1	Tee, Pipe (1")
3	520-0311	2	Stud (3/8-16 x 3/8-24 x 1-5/16" Long)	36	505-0479	1	Cap, Pipe (1")
4	505-0132	1	Elbow, Pipe (3/4 x 90 Deg)	37	505-0041	1	Elbow, Pipe (1" x 90 Deg)
5	505-0021	1	Bushing, Pipe – Reducer (3/4" x 1/2")	38	502-0942	1	Elbow, Hose – Brass – 90 Deg (3/8" Pipe to 5/8" Hose)
6	505-0100	1	Nipple, Pipe – Close (1/2")	39	502-0943	3	Connector, Hose (3/8" Pipe to 5/8" Hose)
7	505-0337	1	Nipple, Pipe – (3/4" x 4")	40	503-0833	1	Hose (5/8" ID x 2')
8	505-0356	1	Elbow, Pipe – Reducer – 90 Deg (1" to 3/4")	41	503-0183	4	Clamp, Hose
9	505-1524	1	Nipple, Pipe (1" x 7-1/2")	42	505-0060	1	Tee, Pipe (3/8")
10	505-0304	2	Tee, Pipe (1")	43	504-0028	1	Cock, Drain
11	505-0107	2	Nipple, Pipe (1" x 2")	44	502-0085	1	Nipple, Pipe – Brass (3/8" x 1")
12	148-0601	1	Regulator, Natural Gas	45	503-1169	1	Hose (5/8" ID x 4')
13	505-0090	1	Nipple, Pipe (1" x 6")	46	505-0019	1	Bushing, Pipe – Reducer (1/2" to 3/8")
14	307-2884	1	Valve, Solenoid	47	501-0630	1	Hose (1" ID x 38")
15	505-0089	1	Nipple, Pipe (1" x 5")	48	502-0054	1	Elbow, Street – Brass (1/4" x 90 Deg)
16	505-0802	1	Bushing, Pipe – Reducer (1" to 1/4")	49	505-0099	1	Nipple, Pipe – Close (1/4")
17	505-0105	1	Nipple, Pipe (1/4" x 1-1/2")	50	307-0268	1	Valve, Solenoid
18	148-0998	1	Switch, Pressure (S11)	51	140-3139	1	Bottom, Air Cleaner
19	505-0086	1	Nipple, Pipe (1" x 2-1/2")	52	140-3140	1	Cover, Air Cleaner
20	505-0041	1	Elbow, Pipe (1" x 90 Deg)	53	140-3147	1	Element, Air Cleaner
21	148-0626	1	Valve, Load – Adjusting	54	140-3146	1	Breather, Air Cleaner (Includes Housing, Filter and Retaining Clip)
22	331-0027	1	Connector, Romex	55	517-0289	1	Plug, Hole (Fits 1" Hole)
23	338-3666	1	Harness, Wiring – Dual Fuel (3 Wire, 14") (K1 to S11)	56	520-1011	1	Stud (1/4-20 x 1/4-20 x 3-1/8" Long)
24	854-0020	4	Washer, Lock – IT (3/8")	57	865-0020	1	Nut, Wing (1/4-20)
25	867-0031	2	Nut, Hex (3/8-24)	58	526-0018	1	Washer, Flat (1/4")
26	850-0045	5	Washer, Lock – Spring (5/16")	59	865-0006	1	Nut, Wing (1/4-20)
27	800-0030	4	Screw, Cap – Hex Head (5/16-18 x 1-1/4")	60	148-1090	1	Clamp
28	505-0027	1	Coupling, Pipe (1/4")	61	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
29	800-0033	1	Screw, Cap – Hex Head (5/16-18 x 2")	62	338-3654	1	Harness, Wiring – LPG (2 Wire, 44") (K1 to K1)
30	148-0625	1	Converter, Gas				
31	148-1102	1	Bracket, Converter				
32	800-0048	2	Screw, Cap – Hex Head (3/8-16 x 3/4")				
33	815-0924	2	Screw, Locking – Hex Washer Head (M6 x 40mm)				

**Fuel System
GGHB
Propane Vapor Withdrawal
With Low Fuel Pressure Warning Switch
Spec B**

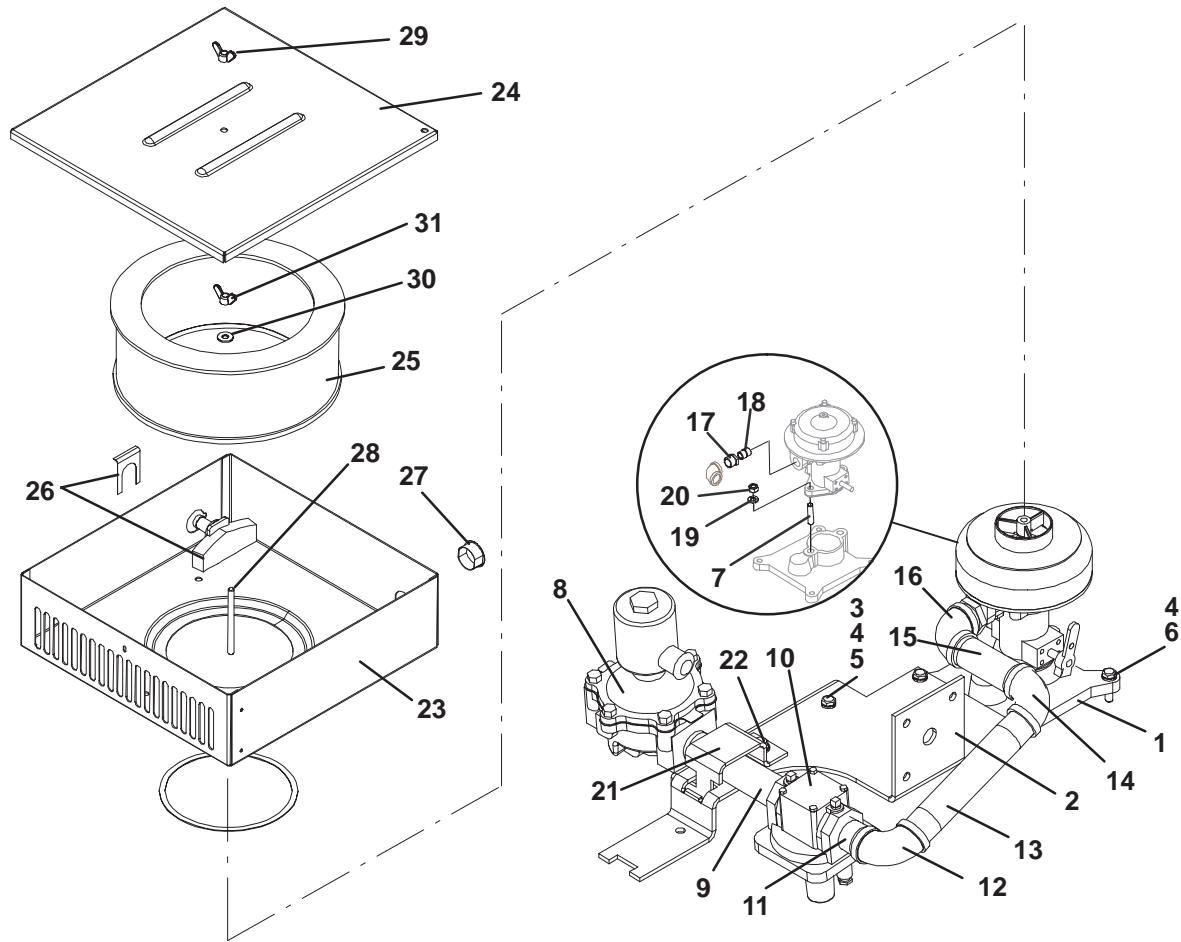


C099,H569

**Fuel System
GGHB
Propane Vapor Withdrawal
With Low Fuel Pressure Warning Switch
Spec B**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	145-0482	1	Adapter, Carburetor	19	854-0020	2	Washer, Lock – IT (3/8")
2	151-0758	1	Bracket, Governor	20	867-0031	2	Nut, Hex (3/8-24)
3	505-0027	1	Coupling, Pipe (1/4")	21	148-1090	1	Clamp
4	850-0045	5	Washer, Lock – Spring (5/16")	22	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
5	800-0033	1	Screw, Cap – Hex Head (5/16-18 x 2")	23	140-3139	1	Bottom, Air Cleaner
6	800-0030	4	Screw, Cap – Hex Head (5/16-18 x 1-1/4")	24	140-3140	1	Cover, Air Cleaner
7	520-0311	2	Stud (3/8-16 x 3/8-24 x 1-5/16" Long)	25	140-3147	1	Element, Air Cleaner
8	307-2884	1	Valve, Solenoid	26	140-3146	1	Breather, Air Cleaner (Includes Housing, Filter and Retaining Clip)
9	505-0090	1	Nipple, Pipe (1" x 6")	27	517-0289	1	Plug, Hole (Fits 1" Hole)
10	148-0636	1	Regulator, LPG Vapor	28	520-1011	1	Stud (1/4-20 x 1/4-20 x 3-1/8" Long)
11	505-0107	1	Nipple, Pipe (1" x 2")	29	865-0020	1	Nut, Wing (1/4-20)
12	505-0041	1	Elbow, Pipe (1" x 90 Deg)	30	526-0018	1	Washer, Flat (1/4")
13	505-1524	1	Nipple, Pipe (1" x 7-1/2")	31	865-0006	1	Nut, Wing (1/4-20)
14	505-0356	1	Elbow, Pipe – Reducer – 90 Deg (1" to 3/4")	32	505-0004	1	Nipple, Pipe (1" x 1/2")
15	505-0337	1	Nipple, Pipe (3/4" x 4")	33	505-0304	1	Tee, Pipe
16	505-0132	1	Elbow, Pipe (3/4" x 90 Deg)	34	505-0802	1	Bushing, Reducer (1" x 1/4")
17	505-0021	1	Bushing, Pipe – Reducer (3/4" to 1/2")	35	505-0105	1	Nipple, Pipe (1/4" x 1/2")
18	505-0100	1	Nipple, Pipe – Close (1/2")	36	148-0998	1	Switch, Pressure (12V)
				37	338-3666	1	Harness, Dual Fuel
				38	331-0027	1	Box, Connector

**Fuel System
GGHB
Propane Vapor Withdrawal
Without Low Fuel Pressure Warning Switch**

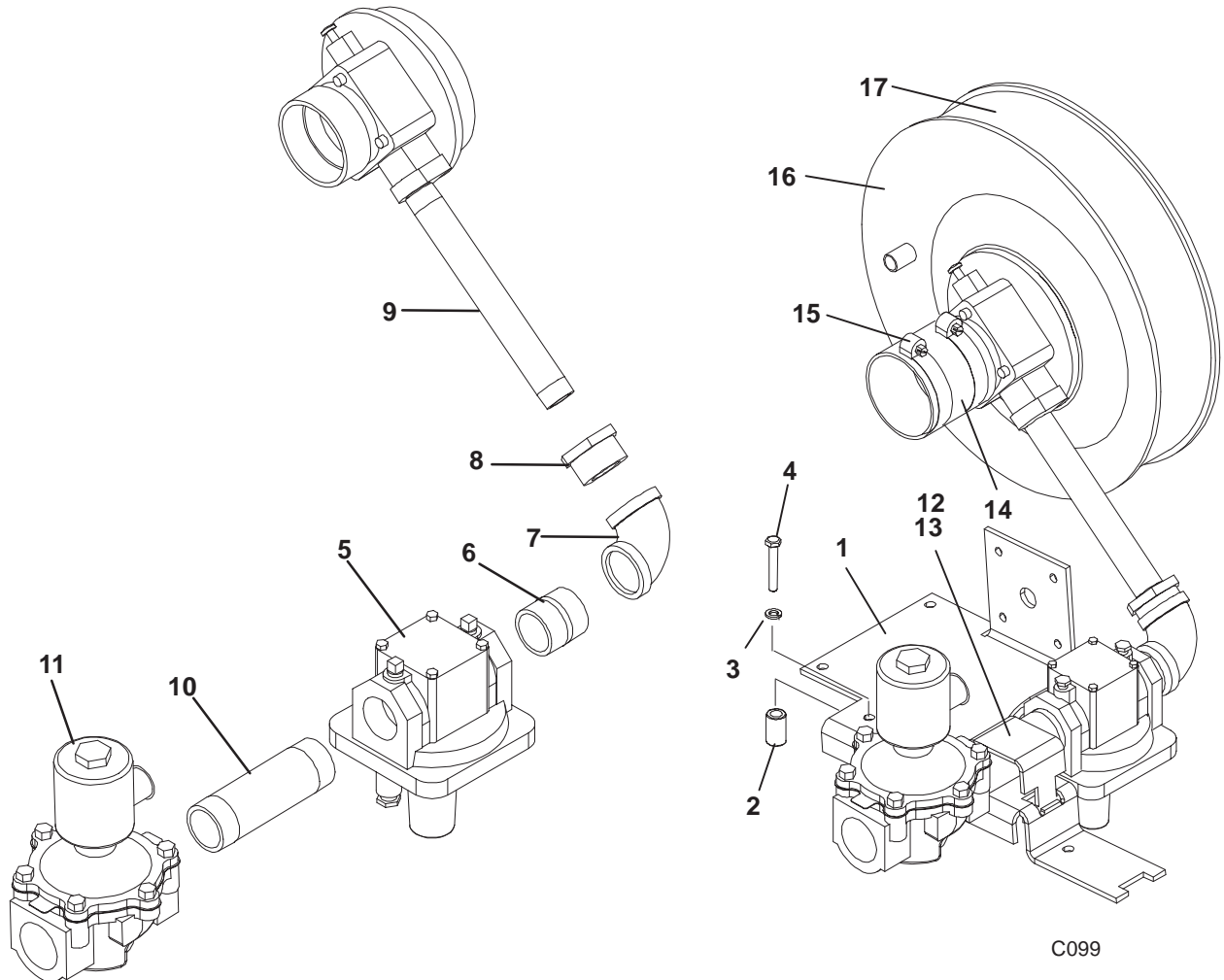


C099

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	145-0482	1	Adapter, Carburetor
2	151-0758	1	Bracket, Governor
3	505-0027	1	Coupling, Pipe (1/4")
4	850-0045	5	Washer, Lock – Spring (5/16")
5	800-0033	1	Screw, Cap – Hex Head (5/16-18 x 2")
6	800-0030	4	Screw, Cap – Hex Head (5/16-18 x 1-1/4")
7	520-0311	2	Stud (3/8-16 x 3/8-24 x 1-5/16" Long)
8	307-2884	1	Valve, Solenoid
9	505-0090	1	Nipple, Pipe (1" x 6")
10	148-0636	1	Regulator, LPG Vapor
11	505-0107	1	Nipple, Pipe (1" x 2")
12	505-0041	1	Elbow, Pipe (1" x 90 Deg)
13	505-1524	1	Nipple, Pipe (1" x 7-1/2")
14	505-0356	1	Elbow, Pipe – Reducer – 90 Deg (1" to 3/4")
15	505-0337	1	Nipple, Pipe (3/4" x 4")
16	505-0132	1	Elbow, Pipe (3/4" x 90 Deg)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
17	505-0021	1	Bushing, Pipe – Reducer (3/4" to 1/2")
18	505-0100	1	Nipple, Pipe – Close (1/2")
19	854-0020	2	Washer, Lock – IT (3/8")
20	867-0031	2	Nut, Hex (3/8-24)
21	148-1090	1	Clamp
22	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
23	140-3139	1	Bottom, Air Cleaner
24	140-3140	1	Cover, Air Cleaner
25	140-3147	1	Element, Air Cleaner
26	140-3146	1	Breather, Air Cleaner (Includes Housing, Filter and Retaining Clip)
27	517-0289	1	Plug, Hole (Fits 1" Hole)
28	520-1011	1	Stud (1/4-20 x 1/4-20 x 3-1/8" Long)
29	865-0020	1	Nut, Wing (1/4-20)
30	526-0018	1	Washer, Flat (1/4")
31	865-0006	1	Nut, Wing (1/4-20)

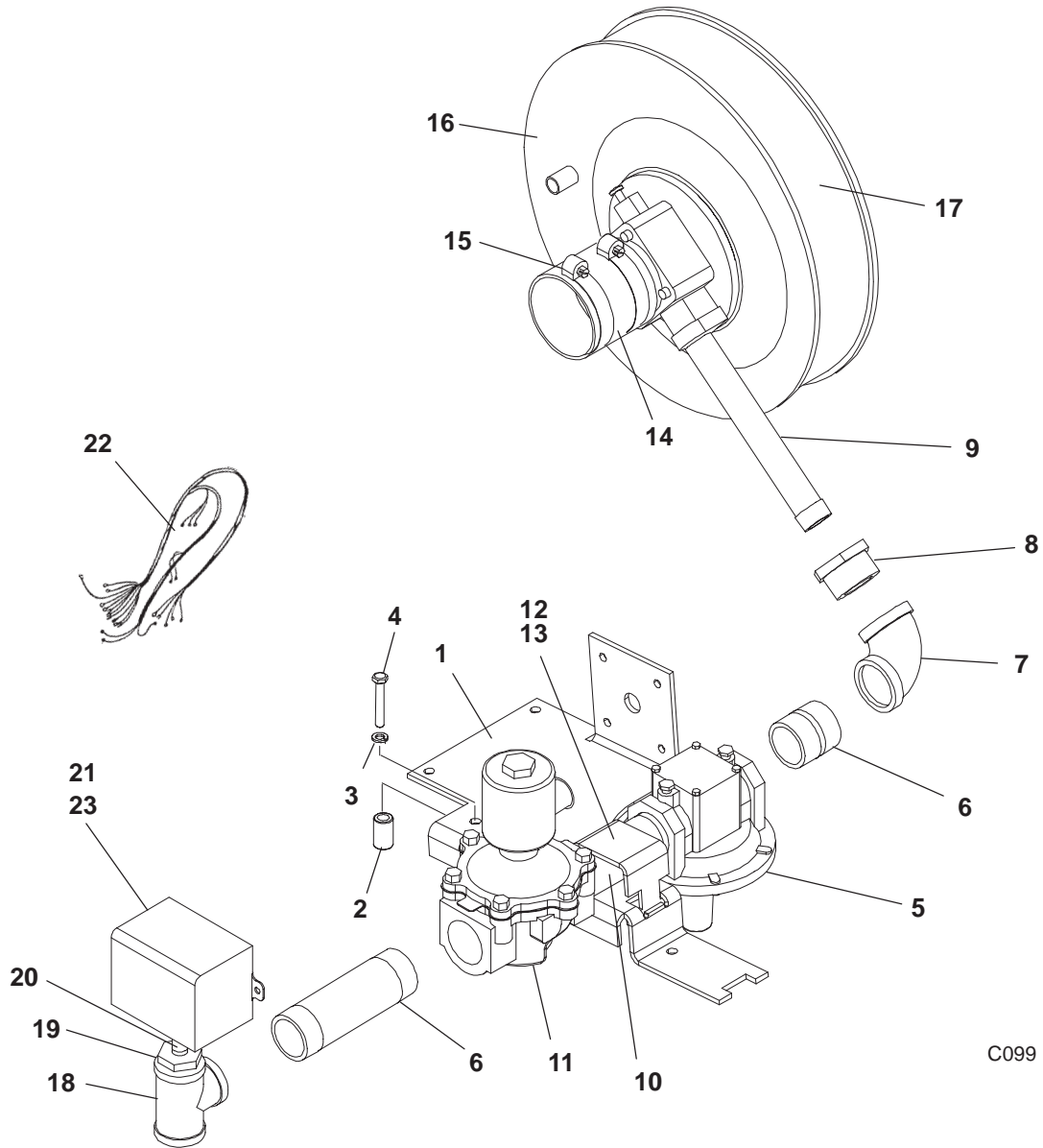
**Fuel System
GGHC, GGHD
Propane Vapor Withdrawal
Without Low Fuel Pressure Warning Switch**



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	151-0758	1	Bracket, Governor
2	505-0027-01	1	Coupling, Pipe (1/4")
3	850-0045	1	Washer, Lock – Spring (5/16")
4	800-0033	1	Screw, Cap – Hex Head (5/16-18 x 2")
5	148-0636	1	Regulator, LPG Vapor
6	505-0107	1	Nipple, Pipe (1" x 2")
7	505-0041	1	Elbow, Pipe (1" x 90 Deg)
8	505-0129	1	Bushing, Pipe – Reducer (1" to 3/4")

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
9	505-0268	1	Nipple, Pipe (3/4" x 9")
10	505-0090	1	Nipple, Pipe (1" x 6")
11	307-2884	1	Valve, Solenoid
12	148-1090	1	Clamp
13	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
14	148-1086	1	Hose (3" x 3")
15	503-1870-05	2	Clamp, Hose
16	140-3161	1	Cleaner, Air (Includes Element)
17	140-3151	1	Element

**Fuel System
GGHC, GGHD
Propane Vapor Withdrawal
With Low Fuel Pressure Warning Switch
Spec B**

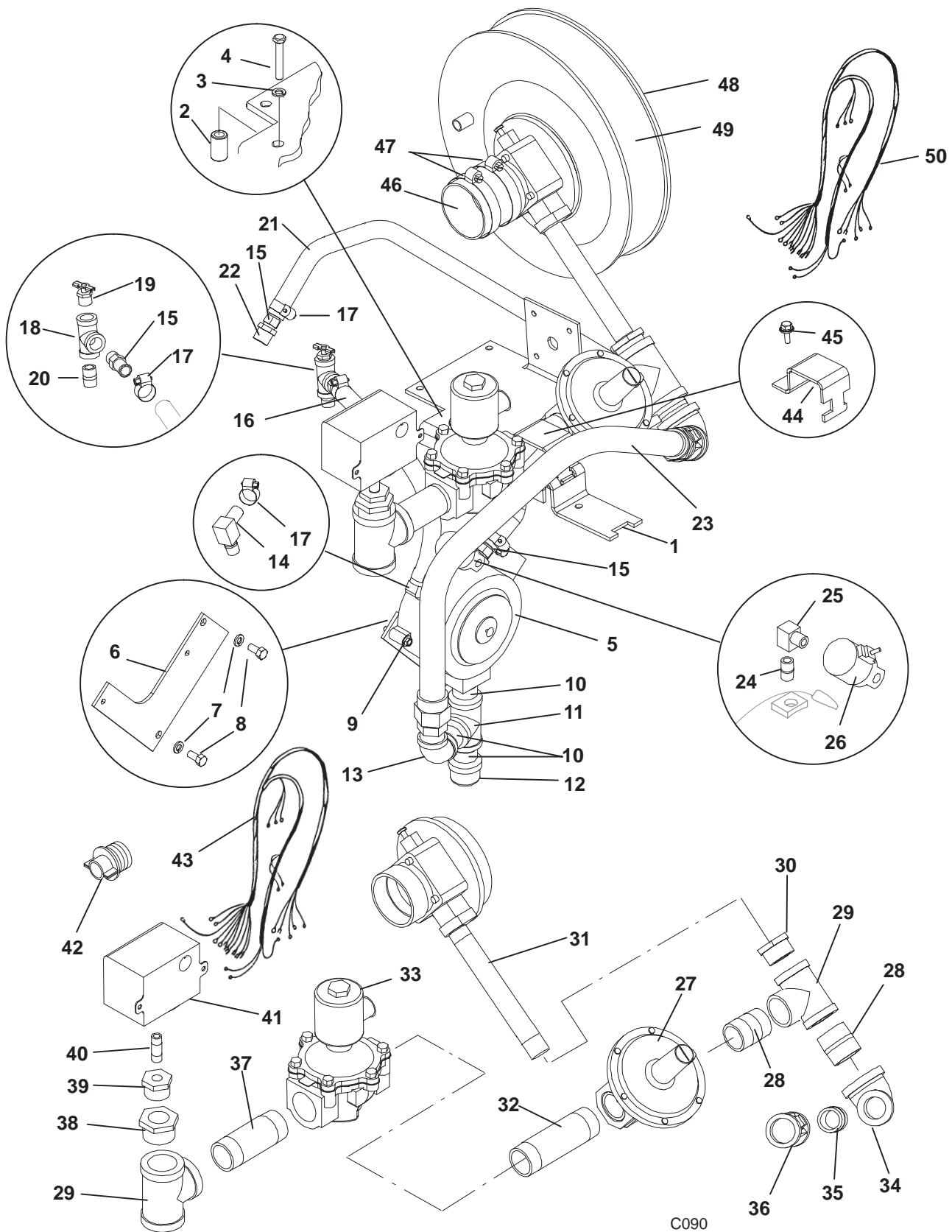


C099

**Fuel System
GGHC, GGHD
Propane Vapor Withdrawal
With Low Fuel Pressure Warning Switch
Spec B**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	151-0758	1	Bracket, Governor	12	148-1090	1	Clamp
2	505-0027-01	1	Coupling, Pipe (1/4")	13	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
3	850-0045	1	Washer, Lock – Spring (5/16")	14	148-1086	1	Hose (3" x 3")
4	800-0033	1	Screw, Cap – Hex Head (5/16-18 x 2")	15	503-1870-05	2	Clamp, Hose
5	148-0636	1	Regulator, LPG Vapor	16	140-3161	1	Cleaner, Air (Includes Element)
6	505-0107	1	Nipple, Pipe (1" x 2")	17	140-3151	1	Element
7	505-0041	1	Elbow, Pipe (1" x 90 Deg)	18	505-0304	1	Tee, Pipe
8	505-0129	1	Bushing, Pipe – Reducer (1" to 3/4")	19	505-0802	1	Bushing, Reducer (1" x 1/4")
9	505-0268	1	Nipple, Pipe (3/4" x 9")	20	505-0105	1	Nipple, Pipe (1/4" x 1/2")
10	505-0090	1	Nipple, Pipe (1" x 6")	21	148-0998	1	Switch, Pressure (12V)
11	307-2884	1	Valve, Solenoid	22	338-3666	1	Harness, Duel Fuel
				23	331-0027	1	Box, Connector

Fuel System GGHC, GGHD Natural Gas and Propane Liquid Withdrawal With Automatic Changeover



C090

**Fuel System
GGHC, GGHD
Natural Gas and Propane Liquid Withdrawal With Automatic Changeover**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	151-0758	1	Bracket, Governor	26	307-0268	1	Valve, Solenoid
2	505-0027-01	1	Coupling, Pipe (1/4")	27	148-1015	1	Regulator, Gas
3	850-0045	1	Washer, Lock – Spring (5/16")	28	505-0177	2	Nipple, Pipe – Close (1-1/4")
4	800-0033	1	Screw, Cap – Hex Head (5/16-18 x 2")	29	505-0249	2	Tee, Pipe (1-1/4")
5	148-0625	1	Converter, Gas	30	505-0297	1	Bushing, Pipe – Reducer (1-1/4" to 3/4")
6	148-1102	1	Bracket, Converter	31	505-0268	1	Nipple, Pipe (3/4" x 9")
7	850-0050	2	Washer, Lock – Spring (3/8")	32	505-0157	1	Nipple, Pipe (1-1/4" x 5")
8	800-0048	2	Screw, Cap – Hex Head (3/8-16 x 3/4")	33	307-2885	1	Valve, Solenoid
9	815-0924	2	Screw, Locking – Hex Washer Head (M6 x 40mm)	34	505-0473	1	Elbow, Pipe – Reducer – 90 Deg (1-1/4" to 1")
10	505-0107	3	Nipple, Pipe (1" x 2")	35	505-0004	1	Nipple, Pipe – Close (1" x 1-1/2")
11	505-0304	1	Tee, Pipe (1")	36	148-0626	1	Valve, Load – Adjusting
12	505-0479	1	Cap, Pipe (1")	37	505-0653	1	Nipple, Pipe (1-1/4" x 4")
13	505-0041	1	Elbow, Pipe (1" x 90 Deg)	38	505-0023	1	Bushing, Pipe – Reducer (1-1/4" to 1")
14	502-0942	1	Elbow, Hose – Brass – 90 Deg (3/8" Pipe to 5/8" Hose)	39	505-0802	1	Bushing, Pipe – Reducer (1" to 1/4")
15	502-0943	3	Connector, Hose (3/8" Pipe to 5/8" Hose)	40	505-0105	1	Nipple, Pipe (1/4" x 1-1/2")
16	503-0833	1	Hose (5/8" ID x 2')	41	148-0998	1	Switch, Pressure (S11)
17	503-0183	4	Clamp, Hose	42	331-0027	1	Connector, Romex
18	505-0060	1	Tee, Pipe (3/8")	43	338-3666	1	Harness, Wiring – Dual Fuel (3 Wire, 14") (K1 to S11)
19	504-0028	1	Cock, Drain	44	148-1089	1	Clamp
20	502-0085	1	Nipple, Pipe – Brass (3/8" x 1")	45	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
21	503-1169	1	Hose (5/8" ID x 4')	46	148-1086	1	Hose (3" x 3")
22	505-0019	1	Bushing, Pipe – Reducer (1/2" to 3/8")	47	503-1872-05	2	Clamp, Hose
23	501-0630	1	Hose (1" ID x 38")	48	140-3161	1	Cleaner, Air (Includes Element)
24	505-0099	1	Nipple, Pipe – Close (1/4")	49	140-3151	1	Element
25	502-0054	1	Elbow, Street – Brass (1/4" x 90 Deg)	50	338-3654	1	Harness, Wiring – LPG (2 Wire, 44") (K1 to K1)

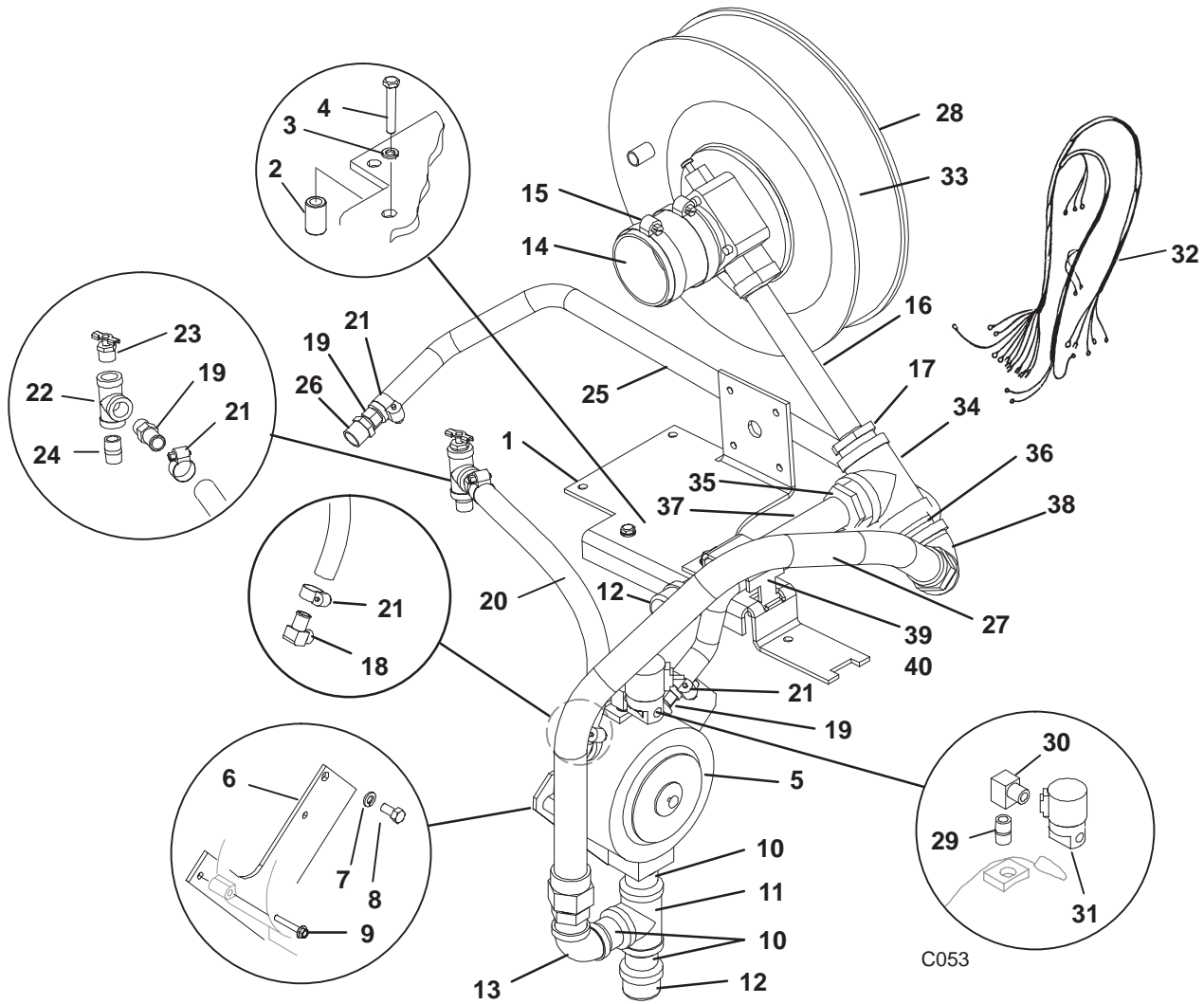
Fuel System GGHC, GGHD



**Fuel System
GGHC, GGHD
Natural Gas and Propane Vapor Withdrawal With Automatic Changeover**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	151-0758	1	Bracket, Governor	19	505-0023	1	Bushing, Pipe – Reducer (1-1/4" to 1")
2	505-0027-01	1	Coupling, Pipe (1/4")	20	505-0802	1	Bushing, Pipe – Reducer (1" to 1/4")
3	850-0045	1	Washer, Lock – Spring (5/16")	21	505-0105	1	Nipple, Pipe (1/4" x 1-1/2")
4	800-0033	1	Screw, Cap – Hex Head (5/16-18 x 2")	22	148-0998	1	Switch, Pressure (S11)
5	148-1015	1	Regulator, Natural Gas	23	331-0027	1	Connector, Romex
6	505-0177	2	Nipple, Pipe – Close (1-1/4")	24	338-3666	1	Harness, Wiring – Dual Fuel (3 Wire, 14") (K1 to S11)
7	505-0249	2	Tee, Pipe (1-1/4")	25	148-1089	1	Clamp
8	505-0297	1	Bushing, Pipe – Reducer (1-1/4" to 3/4")	26	148-1086	1	Hose (3" x 3")
9	505-0268	1	Nipple, Pipe (3/4" x 9")	27	503-1870-05	2	Clamp, Hose
10	505-0157	1	Nipple, Pipe (1-1/4" x 5")	28	140-3161	1	Cleaner, Air (Includes Element)
11	307-2885	1	Valve, Solenoid	29	140-3151	1	Element
12	505-0258	1	Nipple, Pipe (1-1/4" x 3")	30	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
13	505-0473	1	Elbow, Pipe – Reducer – 90 Deg (1-1/4" to 1")	31	148-1090	1	Clamp
14	505-0004	2	Nipple, Pipe – Close (1")	32	800-3017-20	1	Screw, Cap – Hex Head (M8 x 25mm)
15	148-0626	1	Valve, Load – Adjusting	33	850-0114-54	1	Washer, Lock – Spring (M8)
16	505-0090	1	Nipple, Pipe (1" x 6")	34	860-2008	1	Nut, Hex (M8)
17	148-0636	1	Regulator, LPG Vapor				
18	307-2884	1	Valve, Solenoid				

Fuel System GGHC, GGHD Propane Liquid Withdrawal



**Fuel System
GGHC, GGHD
Propane Liquid Withdrawal**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	151-0758	1	Bracket, Governor	21	503-0183	4	Clamp, Hose
2	505-0027-01	1	Coupling, Pipe (1/4")	22	505-0060	1	Tee, Pipe (3/8")
3	850-0045	1	Washer, Lock – Spring (5/16")	23	504-0028	1	Cock, Drain
4	800-0033	1	Screw, Cap – Hex Head (5/16-18 x 2")	24	502-0085	1	Nipple, Pipe – Brass (3/8" x 1")
5	148-0625	1	Converter, Gas	25	503-1169	1	Hose (5/8" ID x 48")
6	148-1102	1	Bracket, Converter	26	505-0019	1	Bushing, Pipe – Reducer (1/2" to 3/8")
7	850-0050	2	Washer, Lock – Spring (3/8")	27	501-0630	1	Hose (1" ID x 38")
8	800-0048	2	Screw, Cap – Hex Head (3/8-16 x 3/4")	28	140-3161	1	Cleaner, Air (Includes Element)
9	815-0924	2	Screw, Locking – Hex Washer Head (M6 x 40mm)	29	505-0099	1	Nipple, Pipe – Close (1/8")
10	505-0107	3	Nipple, Pipe (1" x 2")	30	502-0054	1	Elbow, Street – Brass (1/4")
11	505-0304	1	Tee, Pipe (1")	31	307-0268	1	Valve, Solenoid
12	505-0479	2	Cap, Pipe (1")	32	338-3654	1	Harness, Wiring – LPG (2 Wire, 44") (K1 to K1)
13	505-0041	1	Elbow, Pipe (1" x 90 Deg)	33	140-3151	1	Element, Air Cleaner
14	148-1086	1	Hose (3" x 3")	34	505-0249	1	Tee, Pipe (1-1/4")
15	503-1872-05	2	Clamp, Hose	35	505-0023	1	Bushing, Pipe – Reducer (1-1/4" to 1")
16	505-0268	1	Nipple, Pipe (3/4" x 9")	36	505-0177	1	Nipple, Pipe – Close (1-1/4")
17	505-0297	1	Bushing, Pipe – Reducer (1-1/4" to 3/4")	37	505-0181	1	Nipple, Pipe (1" x 10")
18	502-0942	1	Elbow – 90 Deg – Brass (3/8" Pipe to 5/8" Hose)	38	505-0473	1	Elbow, Pipe – Reducer – 90 Deg (1-1/4" to 1")
19	502-0943	3	Connector, Hose – Brass (3/8" Pipe to 5/8" Hose)	39	148-1090	1	Clamp
20	503-0833	1	Hose (5/8" ID x 24")	40	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)

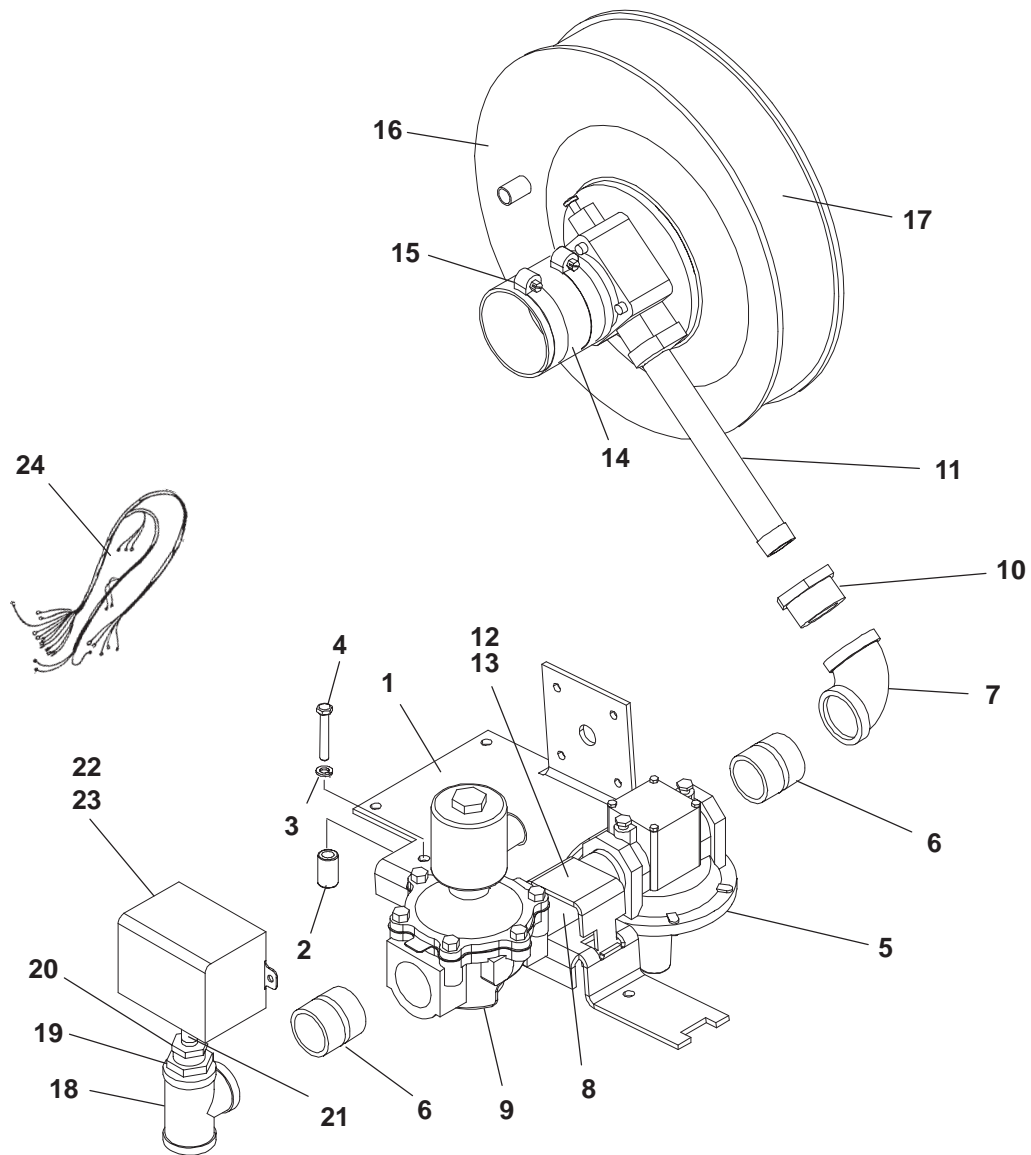
Without Low Fuel Pressure Warning Switch



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	151-0758	1	Bracket, Governor
2	505-0027-01	1	Coupling, Pipe (1/4")
3	850-0045	1	Washer, Lock – Spring (5/16")
4	800-0033	1	Screw, Cap – Hex Head (5/16-18 x 2")
5	148-1015	1	Regulator, Natural Gas
6	505-0177	1	Nipple, Pipe – Close (1-1/4")
7	505-0042	1	Elbow, Pipe – 90 Deg (1-1/4")
8	505-0157	1	Nipple, Pipe (1-1/4" x 5")
9	307-2885	1	Valve, Solenoid

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
10	505-0297	1	Bushing, Pipe – Reducer (1-1/4" to 3/4")
11	505-0268	1	Nipple, Pipe (3/4" x 9")
12	148-1089	1	Clamp
13	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
14	148-1086	1	Hose (3" x 3")
15	503-1870-05	2	Clamp, Hose
16	140-3161	1	Cleaner, Air (Includes Element)
17	140-3151	1	Element

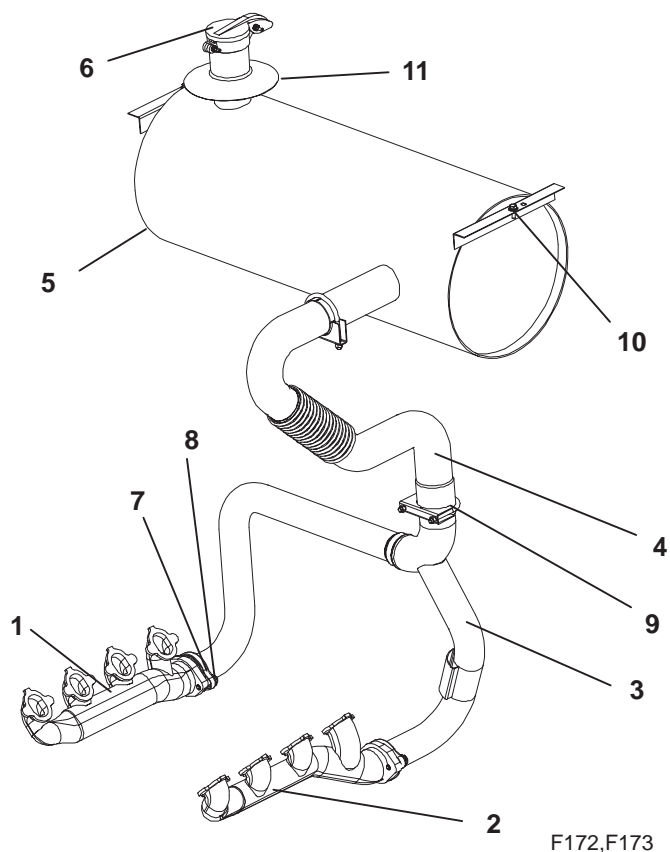
**Fuel System
GGHC, GGHD
Natural Gas
With Low Fuel Pressure Warning Switch
Spec B**



C002

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	151-0758	1	Bracket, Governor	12	148-1089	1	Clamp
2	505-0027-01	1	Coupling, Pipe (1/4")	13	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
3	850-0045	1	Washer, Lock – Spring (5/16")	14	148-1086	1	Hose (3" x 3")
4	800-0033	1	Screw, Cap – Hex Head (5/16-18 x 2")	15	503-1870-05	2	Clamp, Hose
5	148-1015	1	Regulator, Natural Gas	16	140-3161	1	Cleaner, Air (Includes Element)
6	505-0177	2	Nipple, Pipe – Close (1-1/4")	17	140-3151	1	Tee, Pipe
7	505-0042	1	Elbow, Pipe – 90 Deg (1-1/4")	18	505-0249	1	Bushing, Reducer (1-1/4 x 1)
8	505-0157	1	Nipple, Pipe (1-1/4" x 5")	19	505-0023	1	Bushing, Reducer (1 x 1/4)
9	307-2885	1	Valve, Solenoid	20	505-0802	1	Nipple, Pipe (1/4 x 1.50)
10	505-0297	1	Bushing, Pipe – Reducer (1-1/4" to 3/4")	21	505-0105	1	Switch, Pressure (12V)
11	505-0268	1	Nipple, Pipe (3/4" x 9")	22	331-0027	1	Box, Connector
				23	338-3666	1	Harness, Dual Fuel

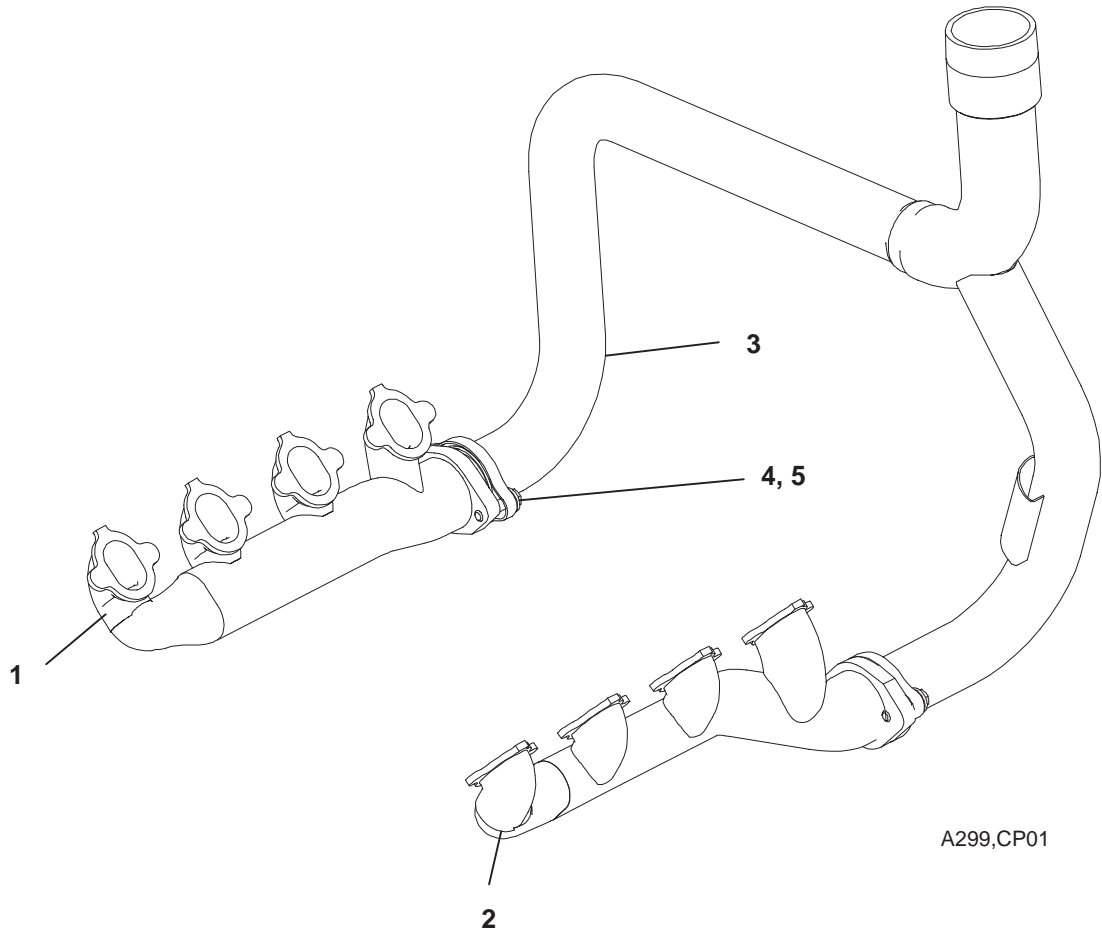
**Exhaust System
GGHB
Exhaust Adapted for Slip-on Exhaust Tube**



F172,F173

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	154-2499	1	Manifold, Exhaust – Right Side	7	526-0356	4	Washer, Flat (7/16")
2	154-2500	1	Manifold, Exhaust – Left Side	8	800-0315	4	Screw, Cap – Hex Head (7/16-14 x 1-3/4")
3	154-3052	1	Tube, Exhaust	9	155-2175	2	Clamp
4	154-3048	1	Tube, Exhaust	10	821-6003-02	2	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
5	155-3167	1	Muffler	11	155-3102-02	1	Shield, Rain
6	155-2062-10	1	Cap, Rain				

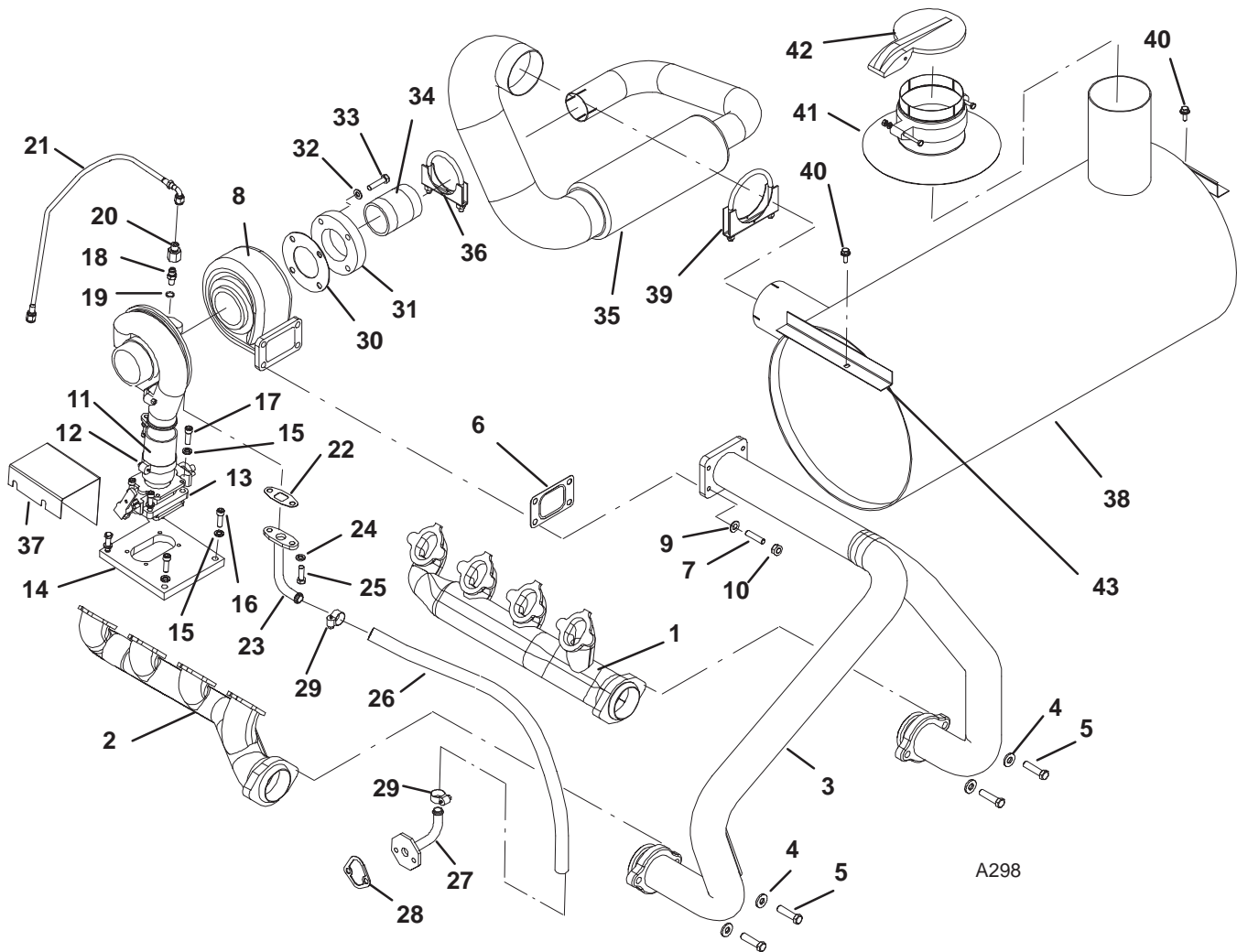
Exhaust System
GGHB
Exhaust Adapted for Threaded Exhaust Pipe



A299,CP01

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	154-2499	1	Manifold, Exhaust – Right Side	4	526-0356	4	Washer, Flat (7/16")
2	154-2500	1	Manifold, Exhaust – Left Side	5	800-0315	4	Screw, Cap – Hex Head (7/16-14 x 1-3/4")
3	154-3049	1	Tube, Exhaust				

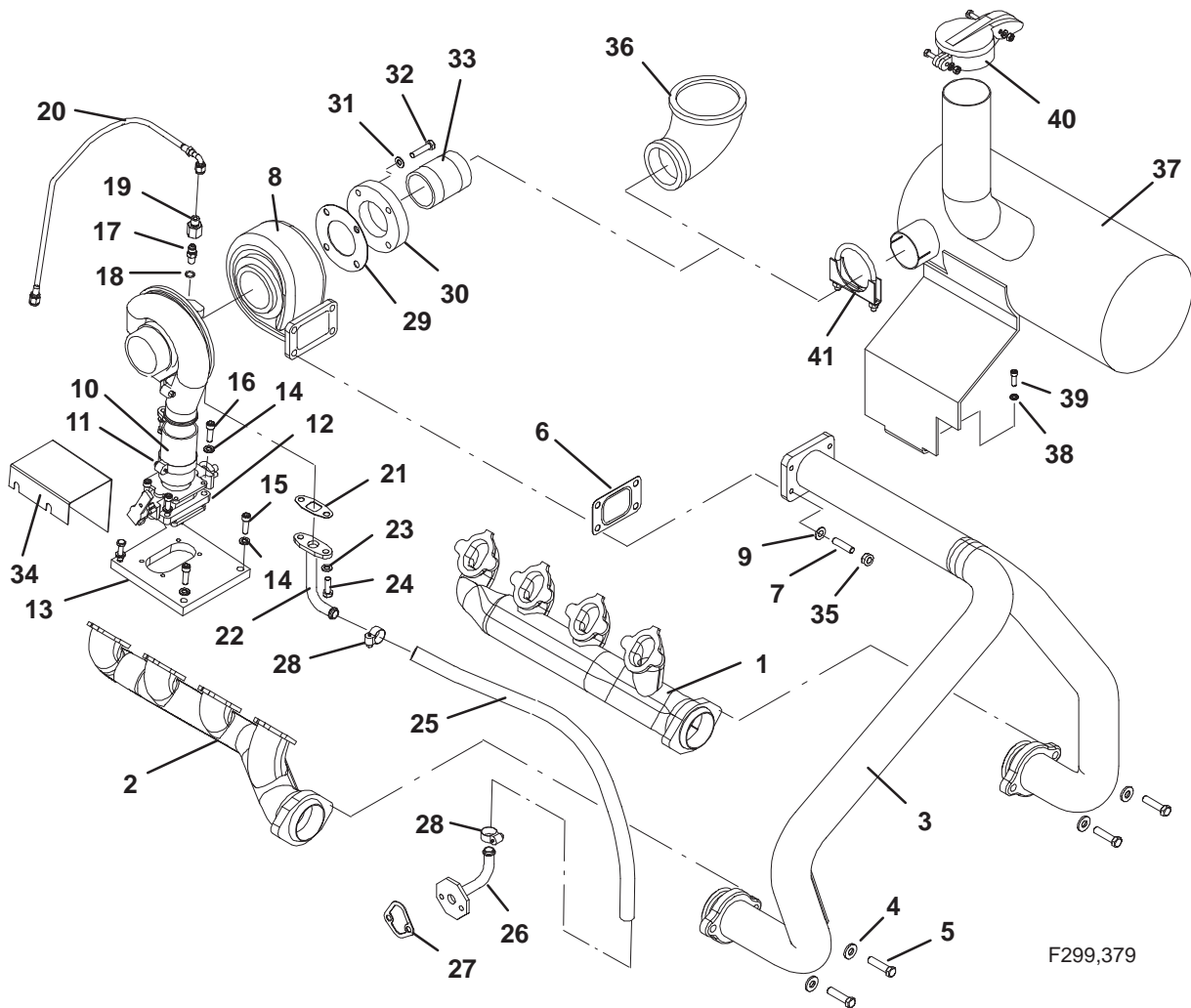
Exhaust System GGHC, GGHD Exhaust Adapted for Slip-on Exhaust Tube



**Exhaust System
GGHC, GGHD
Exhaust Adapted for Slip-on Exhaust Tube**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	154-2499	1	Manifold, Exhaust – Right Side	23	145-0752	1	Tube, Oil Return
2	154-2500	1	Manifold, Exhaust – Left Side	24	850-2008	2	Washer, Lock – Spring (M8)
3	154-3063	1	Tube, Exhaust	25	800-2058	2	Screw, Cap – Hex Head (M8 x 25mm)
4	526-0356	4	Washer, Flat (7/16")	26	503-1791	–	Hose – Bulk (5/8" ID) (Order By The Foot – 2 Feet Required)
5	800-0315	4	Screw, Cap – Hex Head (7/16-14 x 1-3/4")	27	121-0102	1	Tube, Oil Return
6	127-0324	1	Gasket, Turbocharger	28	149-0736	1	Gasket, Oil Drain – Lower
7	520-2407	4	Stud (M10 x 40mm)	29	503-0183	2	Clamp, Hose
8	145-0748	1	Turbocharger (Includes Turbocharger Gasket and Upper Oil Drain Gasket)	30	155-2649	1	Gasket, Exhaust
9	526-2120	4	Washer, Flat (M10)	31	154-3061	1	Flange, Exhaust
10	860-2009	4	Nut, Hex (M10)	32	526-2100	4	Washer, Flat (M8)
11	148-1109	1	Hose, Turbocharger (2" ID x 3-3/4")	33	800-2060	4	Screw, Cap – Hex Head (M8 x 35mm)
12	503-1870-03	2	Clamp, Hose	34	505-0645	1	Nipple, Pipe (2" ID x 3")
13	145-0774	1	Body, Throttle	35	155-3205	1	Tube, Exhaust
14	145-0672	1	Adapter, Carburetor	36	155-2080	1	Clamp, Muffler
15	850-0045	8	Washer, Lock – Spring (5/16")	37	150-2696	1	Shield, Heat Muffler
16	800-0031	4	Screw, Cap – Hex Head (5/16-18 x 1-1/2")	38	155-3150-02	1	Spec A
17	802-0055	4	Screw, Socket Head (5/16-18 x 1")		155-3150-03	1	Spec B
18	502-1240	1	Connector, Male	39	155-2305	1	Clamp, Muffler
19	509-0290-04	1	Seal, O-Ring	40	821-6003-02	2	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
20	502-1254	1	Connector, Female	41			Shield, Rain
21	127-0426	1	Tube, Oil Supply		155-3180	1	Spec A
22	127-0412	1	Gasket, Oil Drain – Upper		155-3180-01	1	Spec B
				42	155-2062-13	1	Cap, Rain
				43	155-3219	2	Gasket, Muffler

Exhaust System
GGHC, GGHD
Exhaust Adapted for Threaded Exhaust Pipe or Residential Muffler

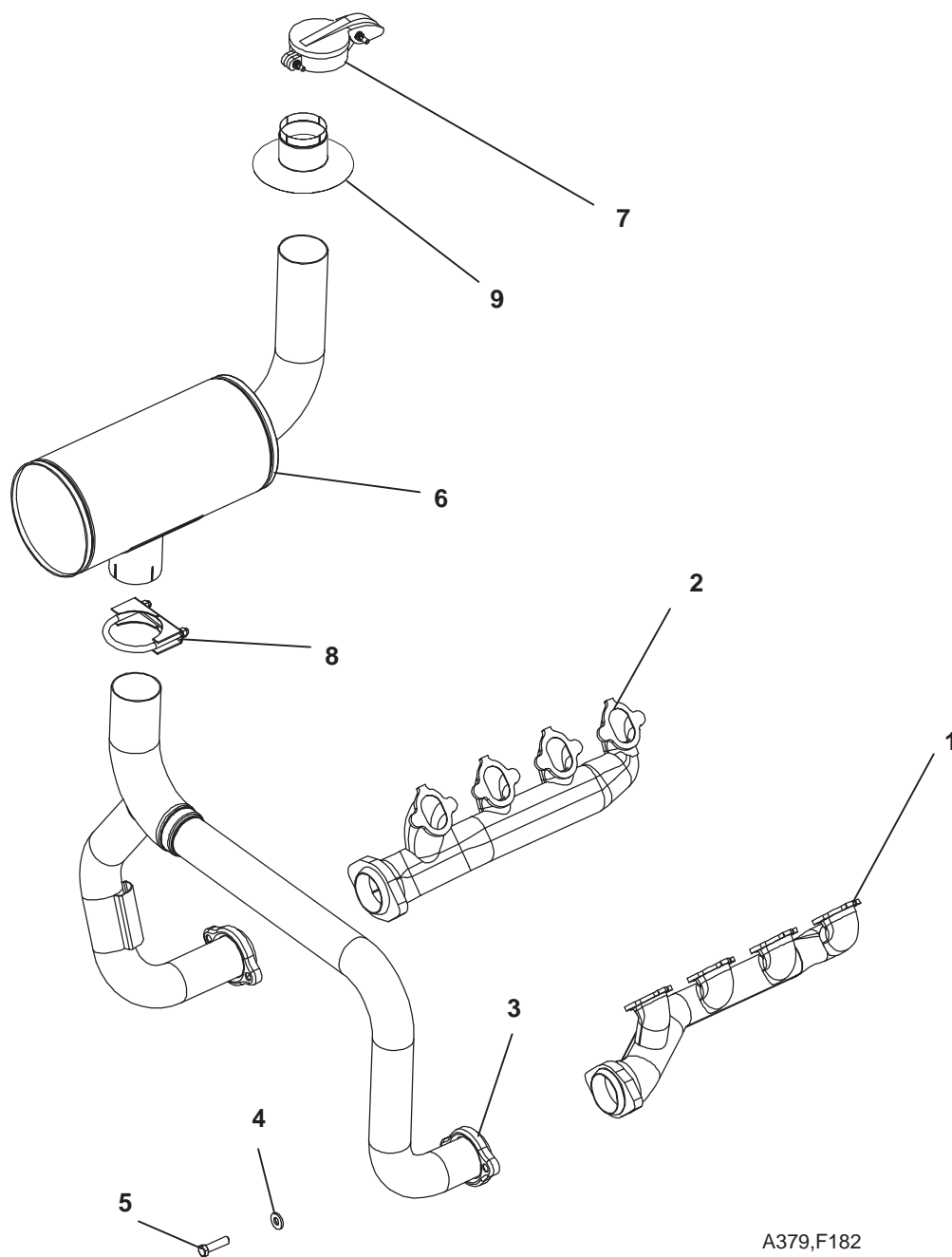


F299,379

Exhaust System
GGHC, GGHD
Exhaust Adapted for Threaded Exhaust Pipe or Residential Muffler

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	154-2499	1	Manifold, Exhaust – Right Side	21	127-0412	1	Gasket, Oil Drain – Upper
2	154-2500	1	Manifold, Exhaust – Left Side	22	145-0752	1	Tube, Oil Return
3	154-3063	1	Tube, Exhaust	23	850-2008	2	Washer, Lock – Spring (M8)
4	526-0356	4	Washer, Flat (7/16")	24	800-2058	2	Screw, Cap – Hex Head (M8 x 25mm)
5	800-0315	4	Screw, Cap – Hex Head (7/16-14 x 1-3/4")	25	503-1791	–	Hose – Bulk (5/8" ID) (Order By The Foot – 2 Feet Required)
6	127-0324	1	Gasket, Turbocharger	26	121-0102	1	Tube, Oil Return
7	520-2407	4	Stud (M10 x 40mm)	27	149-0736	1	Gasket, Oil Drain – Lower
8	145-0748	1	Turbocharger (Includes Turbocharger Gasket and Upper Oil Drain Gasket)	28	503-0183	2	Clamp, Hose
9	526-2120	4	Washer, Flat (M10)	29	155-2649	1	Gasket, Exhaust
10	148-1109	1	Hose, Turbocharger (2" ID x 3-3/4")	30	154-3061	1	Flange, Exhaust
11	503-1870-03	2	Clamp, Hose	31	526-2100	4	Washer, Flat (M8)
12	145-0774	1	Body, Throttle	32	800-2060	4	Screw, Cap – Hex Head (M8 x 35mm)
13	145-0672	1	Adapter, Carburetor	33	505-0645	1	Nipple, Pipe (2" ID x 3")
14	850-0045	8	Washer, Lock – Spring (5/16")	34	150-2696	1	Shield, Heat
15	800-0031	4	Screw, Cap – Hex Head (5/16-18 x 1-1/2")	35	860-2009	4	Nut, Hex (M10)
16	802-0055	4	Screw, Socket Head (5/16-18 x 1")	36	503-1982	1	Elbow, Pipe – Reducing – 90 Deg (3" to 2")
17	502-1240	1	Connector, Male	37	155-3204	1	Muffler
18	509-0290-04	1	Seal, O-Ring	38	526-0174	1	Washer, Flat (.406 ID x .781 OD x .1345 Thick)
19	502-1254	1	Connector, Female	39	800-0048	1	Screw, Cap – Hex Head (3/8-16 x 3/4")
20	127-0426	1	Tube, Oil Supply	40	155-2062-10	1	Cap, Rain
				41	155-2080	1	Clamp, Muffler

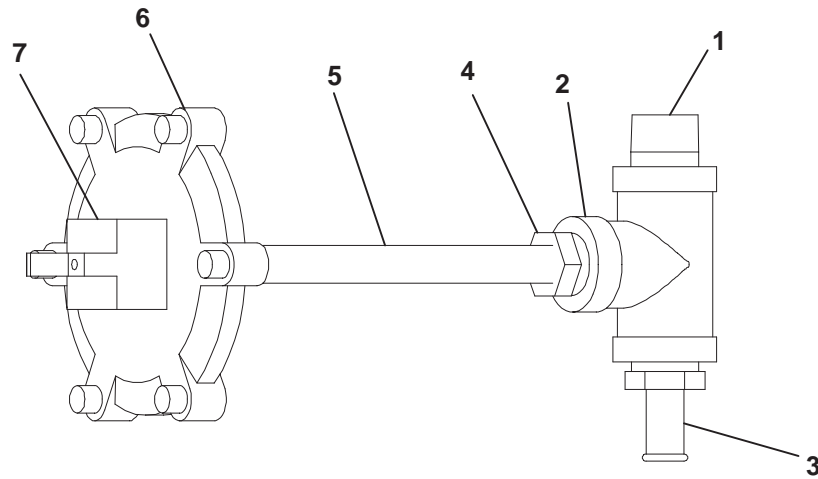
**Exhaust System
GGHB
Exhaust Adapted for Residential Muffler**



A379,F182

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	154-2499	1	Manifold, Exhaust – Right Side	6	155-3193	1	Muffler
2	154-2500	1	Manifold, Exhaust – Left Side	7	155-2062-03	1	Cap, Rain Without Housing
3	154-3052	1	Tube, Exhaust		155-2062-10	1	With Housing
4	526-0356	4	Washer, Flat (7/16")	8	155-2175	1	Clamp, Muffler
5	800-0315	4	Screw, Cap – Hex Head (7/16-14 x 1-3/4")	9	155-3102-02	1	Shield, Rain (With Housing)

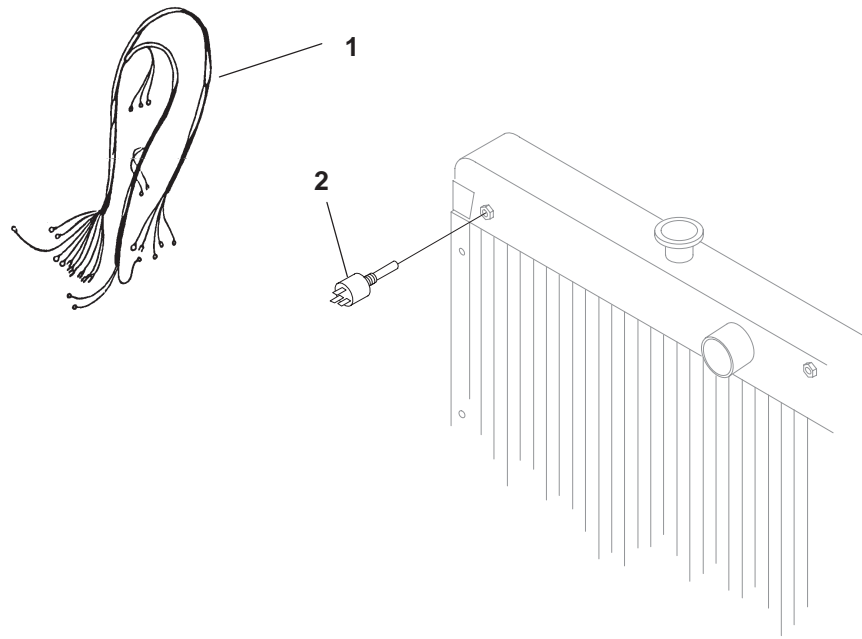
Vacuum Switch GGHB



C059

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	505-0101	1	Nipple, Pipe (3/8" x 1")	5	505-0066	1	Pipe, Suction – Oil (1/8 x 5.00)
2	505-0060	1	Tee, Pipe (3/8")	6	148-1099	1	Switch, Vacuum (S14)
3	502-1028	1	Connector, Hose (3/8" Pipe x 3/8" Hose)	7	338-3667	1	Harness, Wiring (3 Wire) (70") (S14 to K1,B1)
4	505-0395	1	Bushing, Pipe – Reducer (3/8" x 1/4")				

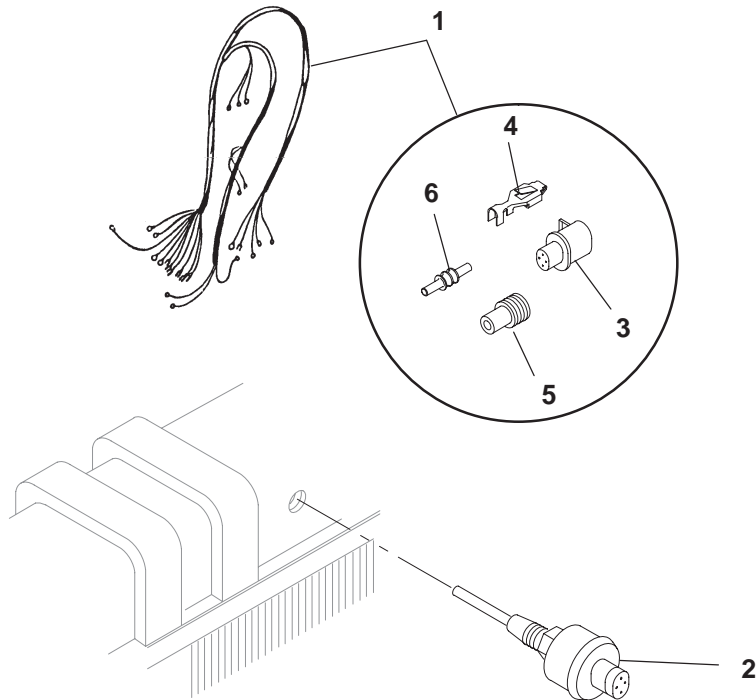
Low Coolant Level Sender **Without Continuously Monitored Low Coolant Level** **Spec A**



H389,527

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-3668	1	Harness, Wiring – Shutdown and Warning (3 Wire) (64")	2	193-0481	1	Sender, Low Coolant Level (S7)

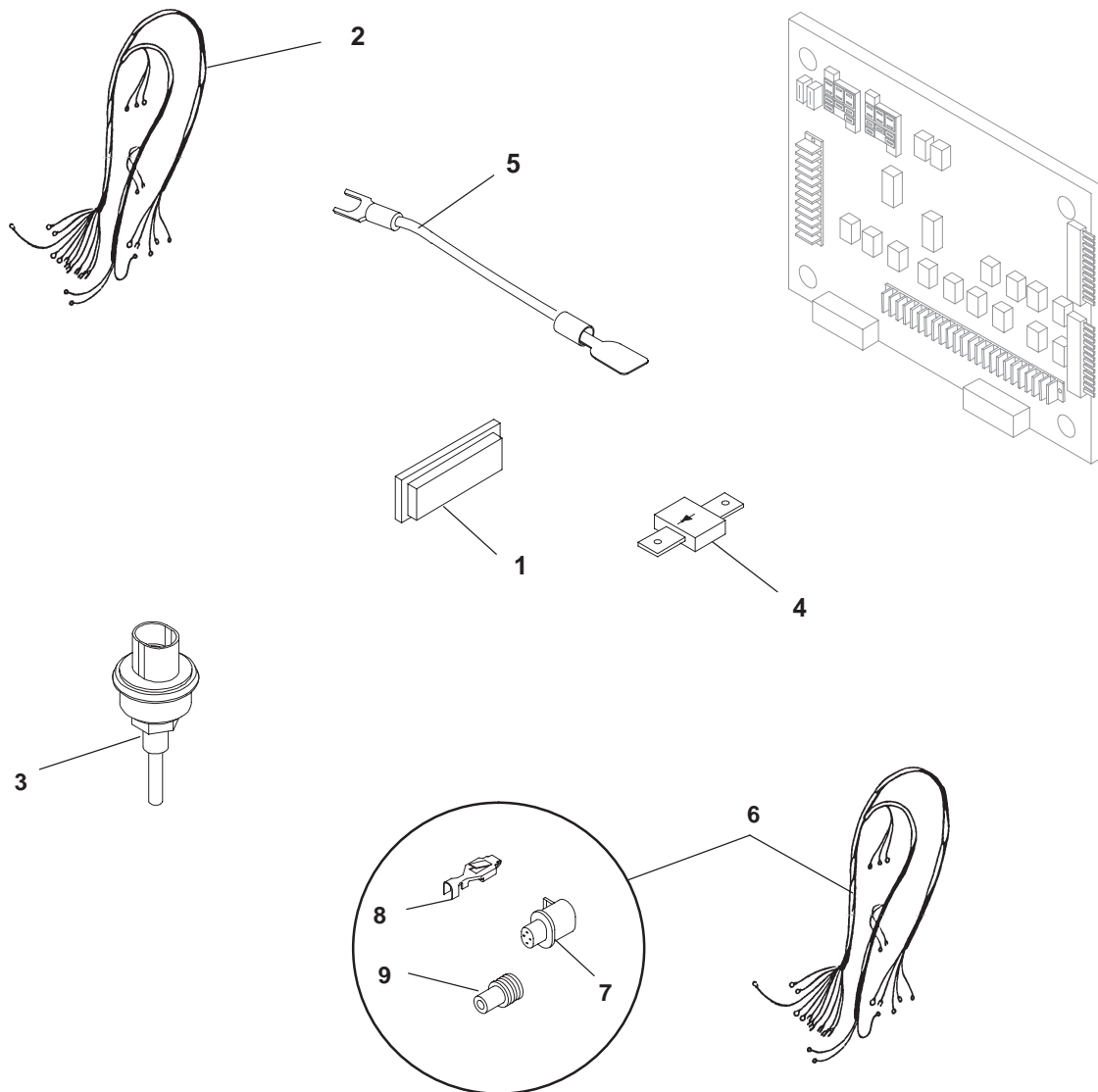
Low Coolant Level Sender Without Continuously Monitored Low Coolant Level Spec B



H389,H559,H527

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-3751	1	Harness, Low Coolant Level (Includes Parts Marked *)	5	323-1708	4	*Seal, Cable
2	193-0468	1	Sender, Low Coolant Level	6	323-1712	1	*Plug, Cavity
3	323-1765	1	*Housing, Connector (4 Pin)	* – Parts Included in 338-3751 Wiring Harness			
4	323-1709	4	*Socket, Contact (Used in S7)				

Low Coolant Level Sender With Continuously Monitored Low Coolant Level 12 Light Indicator Controls

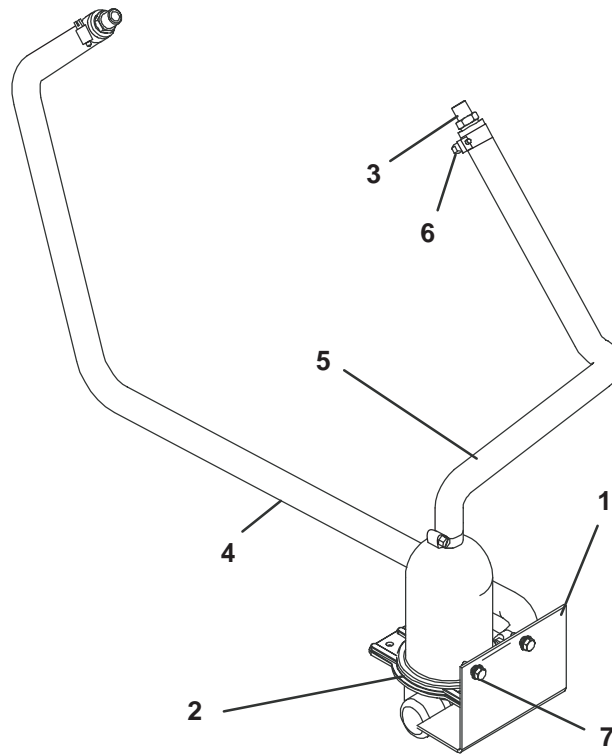


H560

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	322-0431-07	1	Lens, Indicator Light (Marked "Coolant Lo")	6	338-3594	1	Harness, Pigtail (Includes Parts Marked *)
2	338-3035-01	1	Harness, Wiring	7	323-1765	1	*Housing, Connector (4 Pin)
3	193-0468	1	Sender, Low Coolant Level (S7)	8	323-1709	4	*Socket, Contact
4	357-0030	1	Diode (6 Amp)	9	323-1708	4	*Seal, Cable
5	226-4661-02	2	Lead (4") (No Markings) (A11TB2-1 to Diode and A11TB2-16 to Diode)				

* – Parts Included in 338-3594 Pigtail Harness

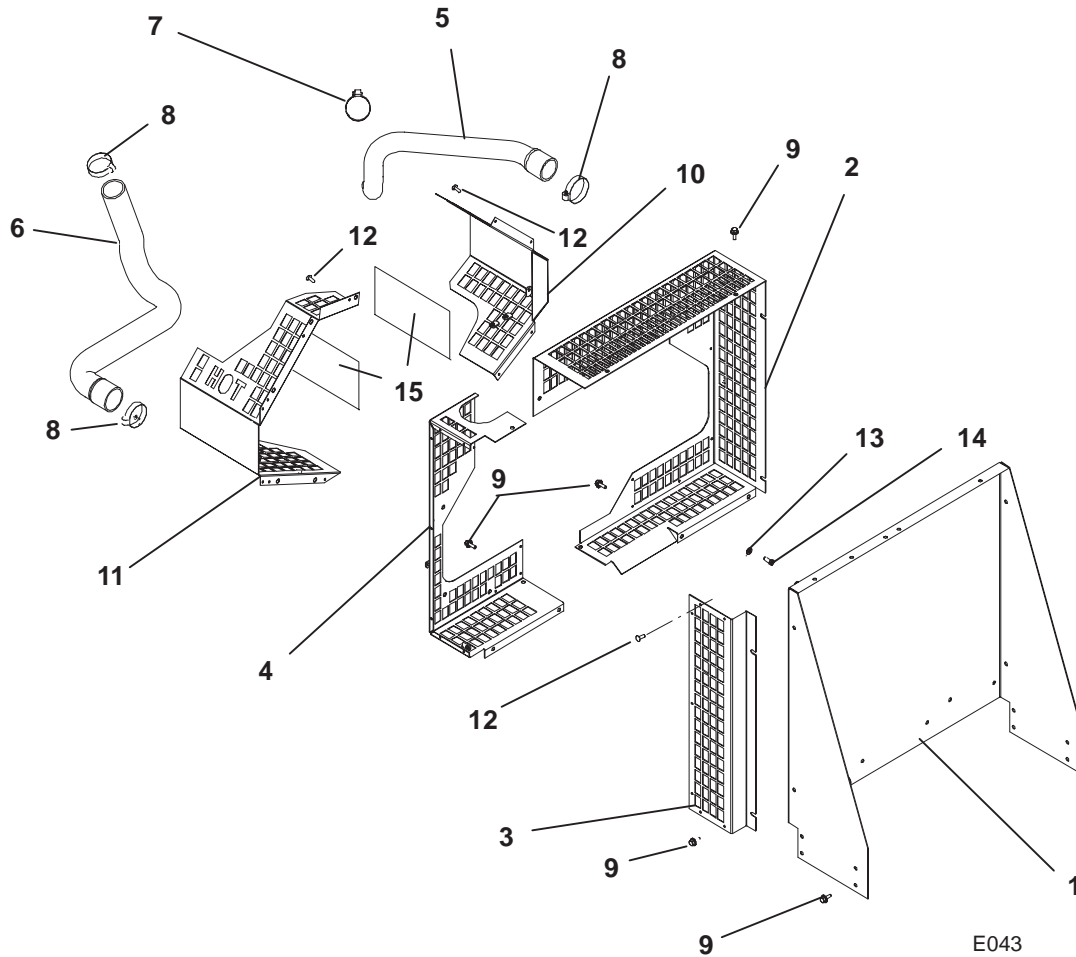
Engine Coolant Heater



H036,074

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	333-0616	1	Bracket, Mounting	4	503-1168	1	Hose, Heater (5/8" ID)
2			Heater, Coolant – 1500 Watt (HTR)	5	503-0833	1	Hose, Heater (5/8" ID)
	333-0588-03	1	120 Volt	6	503-0183	4	Clamp, Hose
	333-0588-04	1	240 Volt	7	821-6002-03	4	Screw, Self-Locking – Hex Washer Head (M6 x 16mm)
3	502-0613	2	Connector, Hose (1/4" Pipe to 5/8" Hose)				

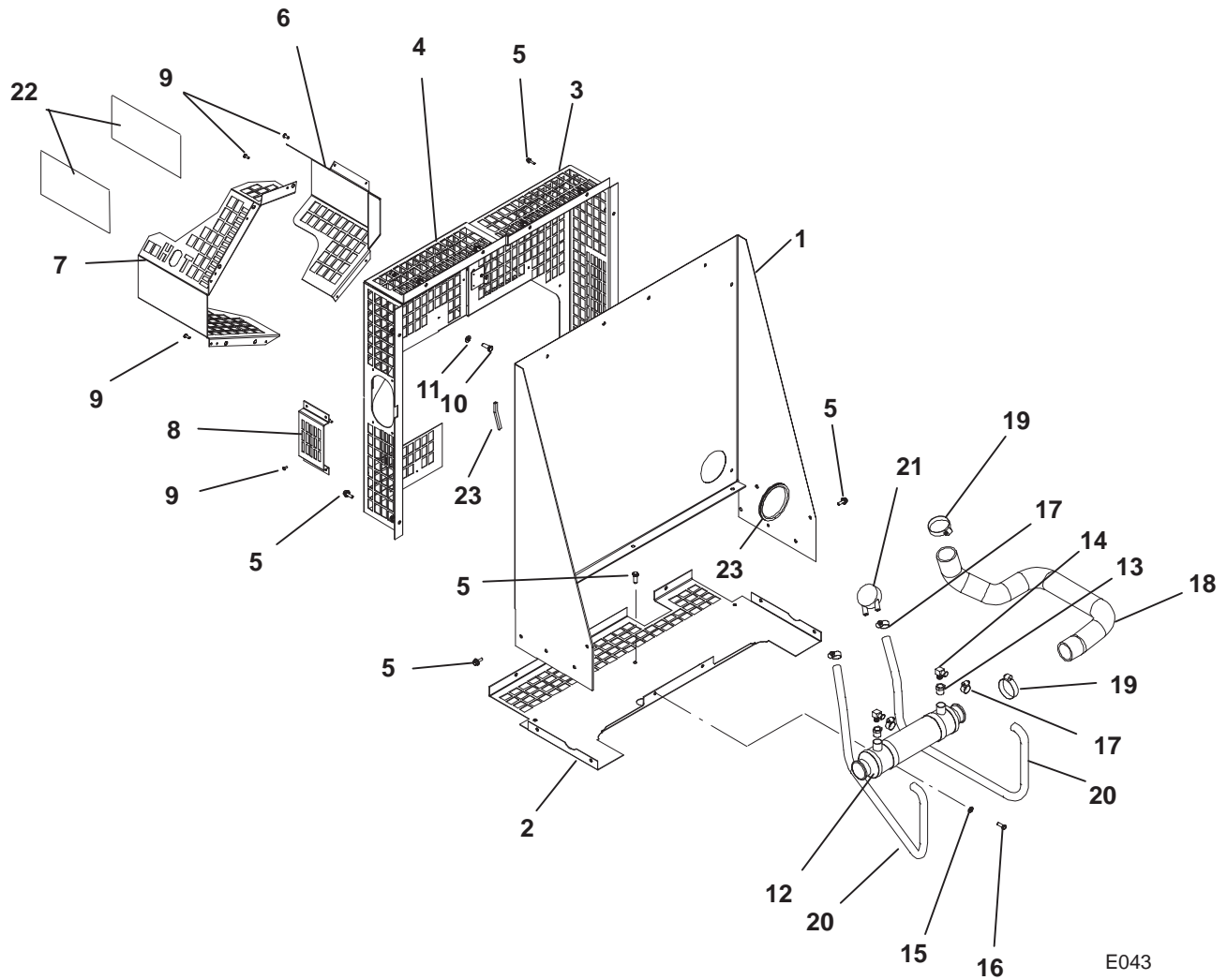
Remote Radiator GGHB



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-6122	1	Panel, Front	11	130-4823	1	Guard, Belt – Left Side
2	130-4773	1	Guard, Fan – Right Side	12	818-0231-02	11	Rivet, Pop
3	130-4807	1	Cover, Belt Guard	13	740-1006	4	* Washer, Flat (M8)
4	130-4790	1	Guard, Fan – Left Side	14	801-0027	4	* Screw, Cap – Hex Head (5/16-24 x 7/8")
5	130-4775	1	Hose, Radiator – Inlet	15	130-4848	–	Insulation – Bulk (Order By The Foot – 2 Feet Required)
6	130-4776	1	Hose, Radiator – Outlet				
7	503-0365	1	Clamp, Hose				
8	503-0465	3	Clamp, Hose				
9	821-6003-02	19	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)				
10	130-4822	1	Guard, Belt – Right Side				

* – Parts used to fasten the water pump pulley

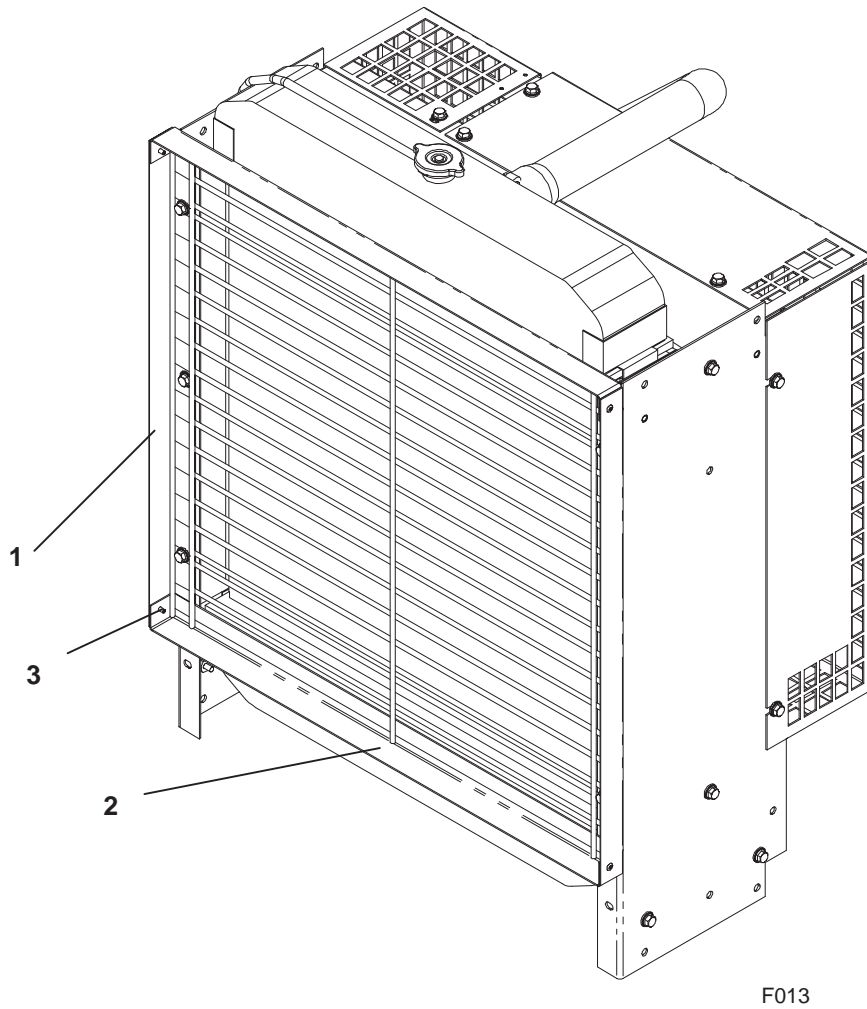
Remote Radiator GGHC, GGHD



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-6129	1	Panel, Front	16	821-6002-03	2	Screw, Self-Locking – Hex Washer Head (M6 x 16mm)
2	130-4789	1	Bottom, Shroud	17	503-0183	4	Clamp, Hose
3	130-4782	1	Guard, Fan – Right Side	18	503-2099	1	Hose, Flexible (2" ID x 33")
4	130-4799	1	Guard, Fan – Left Side	19	503-1870-03	2	Clamp, Hose
5	821-6003-02	24	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)	20	503-1101	2	Hose, Oil Cooler – Bulk (1/2" ID) (Order By The Foot – 4 Feet Required)
6	130-4822	1	Guard, Belt – Right Side	21	102-1097	1	Adapter, Retaining
7	130-4823	1	Guard, Belt – Left Side	22	130-4848	–	Insulation – Bulk (Order By The Foot – 2 Feet Required)
8	130-4831	1	Cover, Exhaust Pipe	23	508-0285	2	Edge, Protection – Bulk (Order By The Foot – 1 Foot Required)
9	818-0231-02	20	Rivet, Pop				
10	801-0027	4	* Screw, Cap – Hex Head (5/16-24 x 7/8")				
11	740-1006	4	* Washer, Flat (M8)				
12	102-1238	1	Cooler, Oil				
13	505-0019	2	Bushing, Pipe – Reducer (1/2" to 3/8")				
14	502-0237	2	Elbow, Hose (90°)				
15	526-0018	2	Washer, Flat (1/4")				

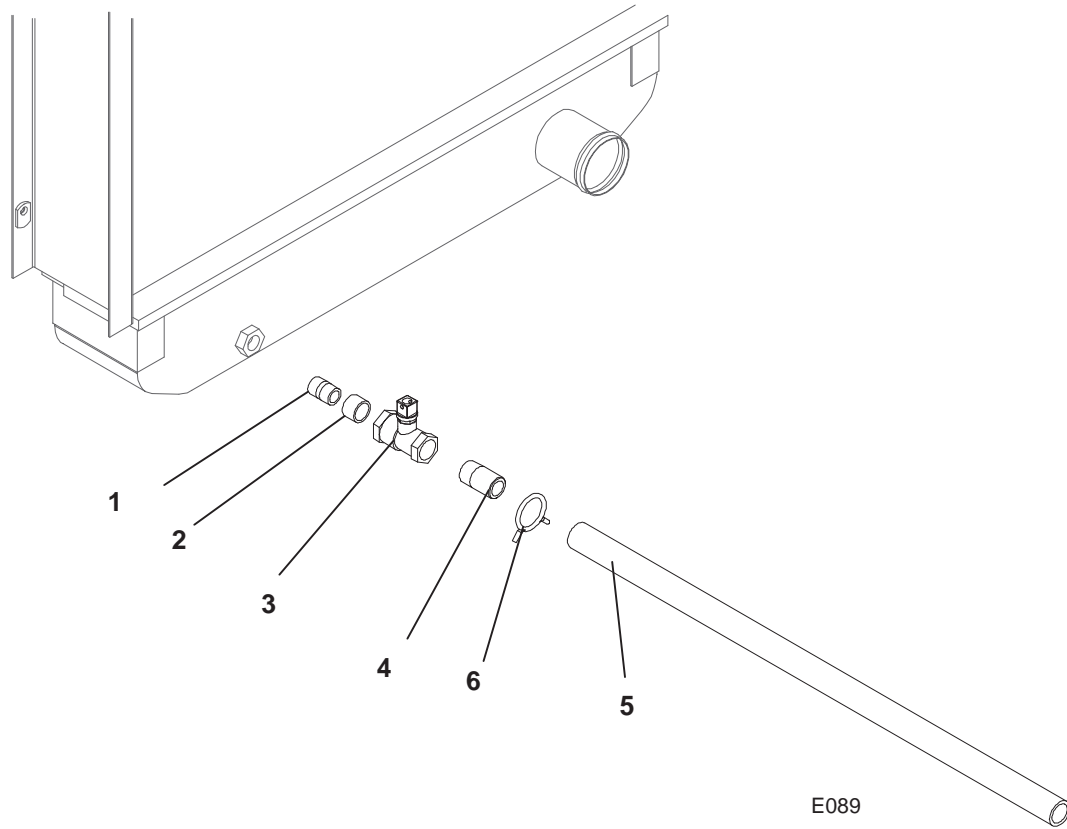
* – Parts used to fasten the water pump pulley

Radiator Duct Adapter



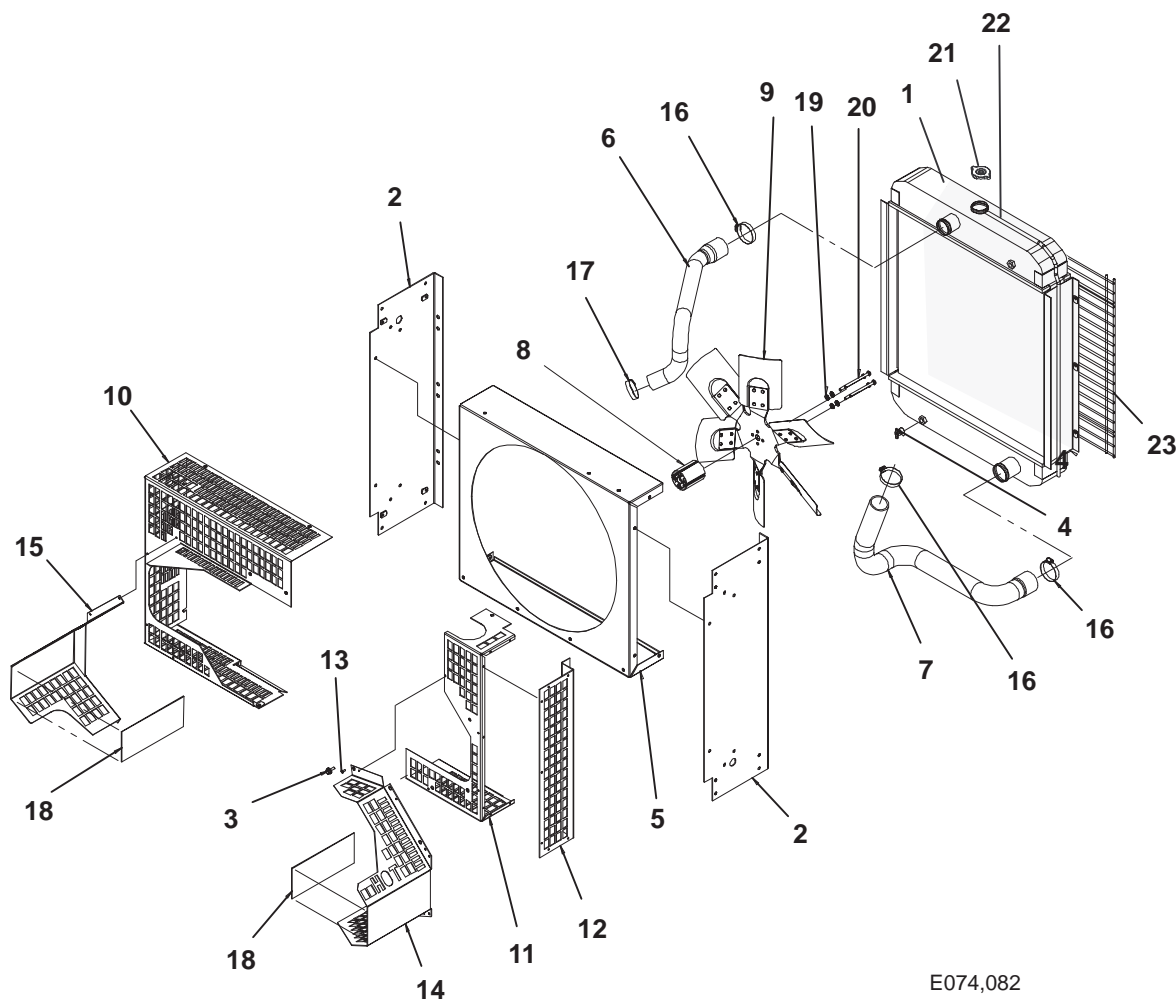
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Adapter, Duct – Sides	2	130-4622	2	Adapter, Duct – Top and Bottom
	130-4623	2	GGHB	3	818-0231-02	4	Rivet, Pop
	130-4734	2	GGHC, GGHD				

Radiator Drain Extension



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	502-0085	1	Nipple, Pipe – Brass (3/8")	5	503-1195	1	Hose, Drain (24")
2	505-0117	1	Bushing, Flush (3/8" X 1/2")	6	503-0197		Clamp, Hose
3	504-0011	1	Valve, Shutoff (1/2")				
4	505-0185	1	Nipple, Pipe – Half (1/2" x 1-1/2")				

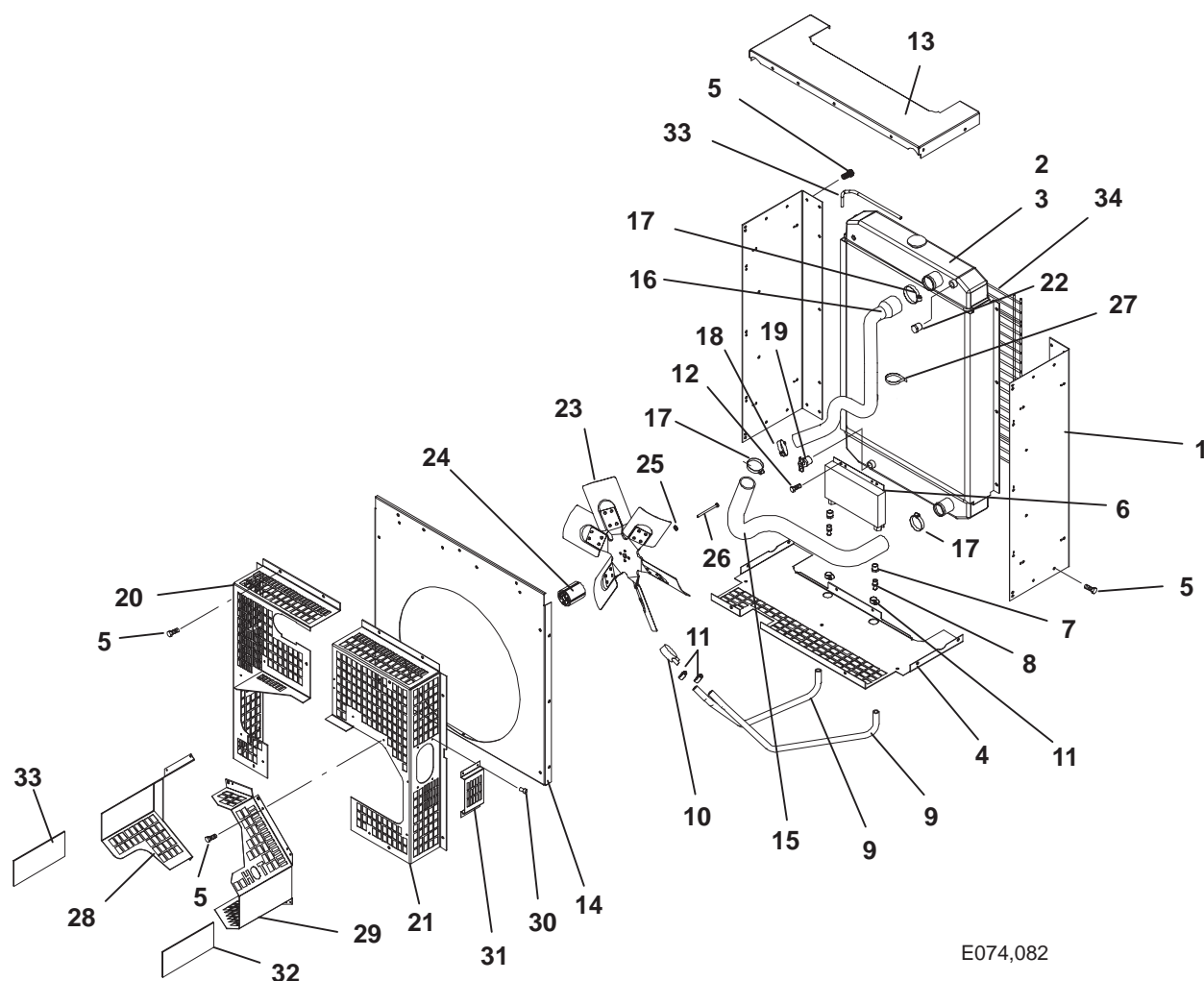
Radiator GGHB



E074,082

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-4596-02	1	Radiator	14	130-4823	1	Guard, Belt – Left Side
2	130-4767	2	Side, Shroud	15	130-4822	1	Guard, Belt – Right Side
3	821-6003-02	30	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)	16	503-0465	3	Clamp, Hose
4	504-0028	1	Cock, Drain	17	503-0365	1	Clamp, Hose
5	130-4771	1	Shroud	18	130-4848	–	Insulation – Bulk (Order By The Foot – 2 Feet Required)
6	130-4775	1	Hose, Radiator – Upper	19	740-1006	4	Washer, Flat (M8)
7	130-4776	1	Hose, Radiator – Lower	20	801-0519-01	4	Screw, Cap – Hex Head (5/16-24 x 4")
8	130-4770-02	1	Spacer, Fan	21	130-1788	1	Cap, Radiator
9	130-4784	1	Fan, Radiator – 6 Blade	22	503-1262	1	Hose, Overflow (5/16" ID x 6')
10	130-4773	1	Guard, Fan – Right Side	23	130-4602	1	Grille, Radiator
11	130-4790	1	Guard, Fan – Left Side				
12	130-4807	1	Cover, Belt Guard				
13	818-0231-02	11	Rivet, Pop				

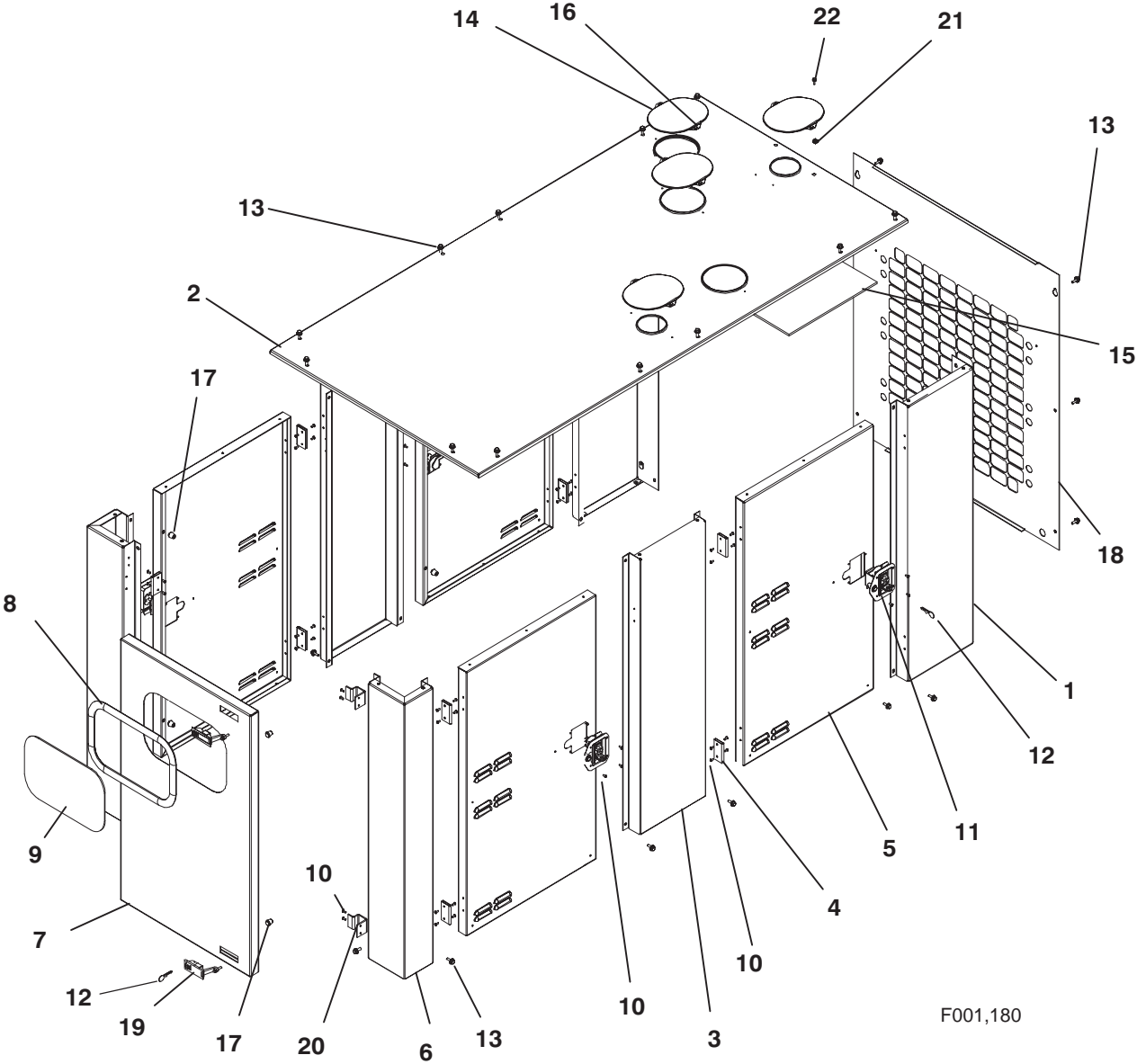
Radiator GGHC, GGHD



E074,082

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-4694	2	Side, Shroud	17	503-0465	3	Clamp, Hose
2			Radiator	18	503-0365	1	Clamp, Hose
	130-4691-01	1	GGHC	19	504-0003	1	Cock, Drain
	130-4691-02	1	GGHD	20	130-4782	1	Guard, Fan – Right Side
3	130-3721-01	1	Cap, Radiator	21	130-4799	1	Guard, Fan – Left Side
4	130-4789	1	Bottom, Shroud	22	502-0153	1	Plug, Pipe (1/4")
5	821-6003-02	51	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)	23	130-4784	1	Fan (6 Blade)
6	102-1098	1	Cooler, Oil	24	130-4770-02	1	Spacer, Fan
7	505-0019	2	Bushing, Pipe – Reducer (1/2" to 3/8")	25	740-1006	4	Washer, Flat (5/16")
8	502-1168	2	Connector, Hose (3/8" Pipe to 1/2" Hose)	26	801-0519-01	4	Screw, Cap – Hex Head (5/16-24 x 4")
9	503-1099	2	Hose (1/2" ID)	27	130-4830	1	Clamp, Retainer
10	102-1097	1	Adapter, Hose Retaining	28	130-4822	1	Guard, Belt – Right Side
11	503-0446	4	Clamp, Hose	29	130-4823	1	Guard, Belt – Left Side
12	821-6002-03	2	Screw, Self-Locking – Hex Washer Head (M6 x 16mm)	30	818-0231-02	12	Rivet, Pop
13	130-4700	1	Top, Shroud	31	130-4831	1	Cover, Exhaust Pipe
14	130-4781	1	Shroud	32	130-4848	–	Insulation – Bulk (Order By The Foot – 2 Feet Required)
15	130-4780	1	Hose, Radiator – Outlet	33	503-1262	1	Hose, Overflow (5/16" ID x 6')
16	130-4779	1	Hose, Radiator – Inlet	34	130-4735	1	Grille, Radiator

**Housing
GGHB
Standard Weather Protective**

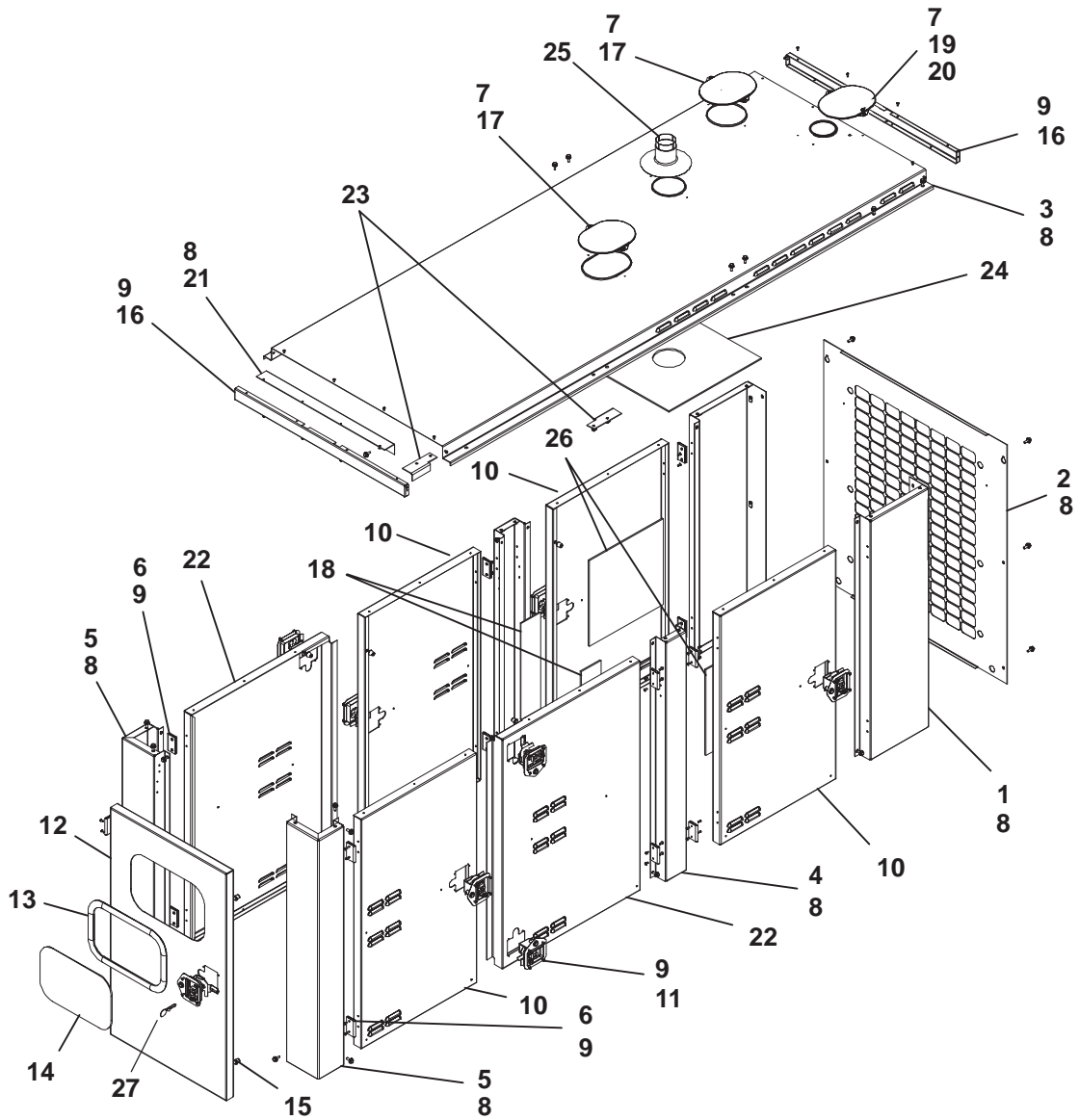


F001,180

**Housing
GGHB
Standard Weather Protective**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-5908	2	Panel, Side	12	406-0782	6	Key, Replacement – Fits Side
2	405-6018	1	Roof				and Rear Door Latches
3	405-5745	2	Post, Center	13	821-6003-02	28	Screw, Self-Locking – Hex
4	406-0831	10	Hinge				Washer Head (M8 x 20mm)
5	405-5832	4	Door, Side	14	155-3238	4	Cover, Exhaust
6	405-5916	2	Post, Corner	15	130-4848	6.3'	Insulation, Foam
7			Door, Rear	16	818-0237-01	6	Rivet, Pop
	405-6125	1	Without Window	17	895-0382	10	Bumper, Door
	405-6123	1	With Window	18	405-5910	1	Panel, Front
8	895-0363	–	Strip, Weather (Order By The	19	406-0765	2	Latch – Rear Door (Includes
			Foot – 5 Feet Required)				Key, Adjusting Screw and
			(Sets With Rear Door				Adjusting Screw Nut)
			Window)	20	405-6124	2	Catch, Door
9	319-2653	1	Window	21	870-0504	1	Nut, Captive – Floating (M6)
10	818-0231-02	60	Rivet, Pop	22	821-6002-03	1	Screw, Self-Locking – Hex
11	406-0835	4	Latch – Side Door (Includes				Washer Head (M6 x 16mm)
			Key)				

Housing GGHC, GGHD Standard Weather Protective

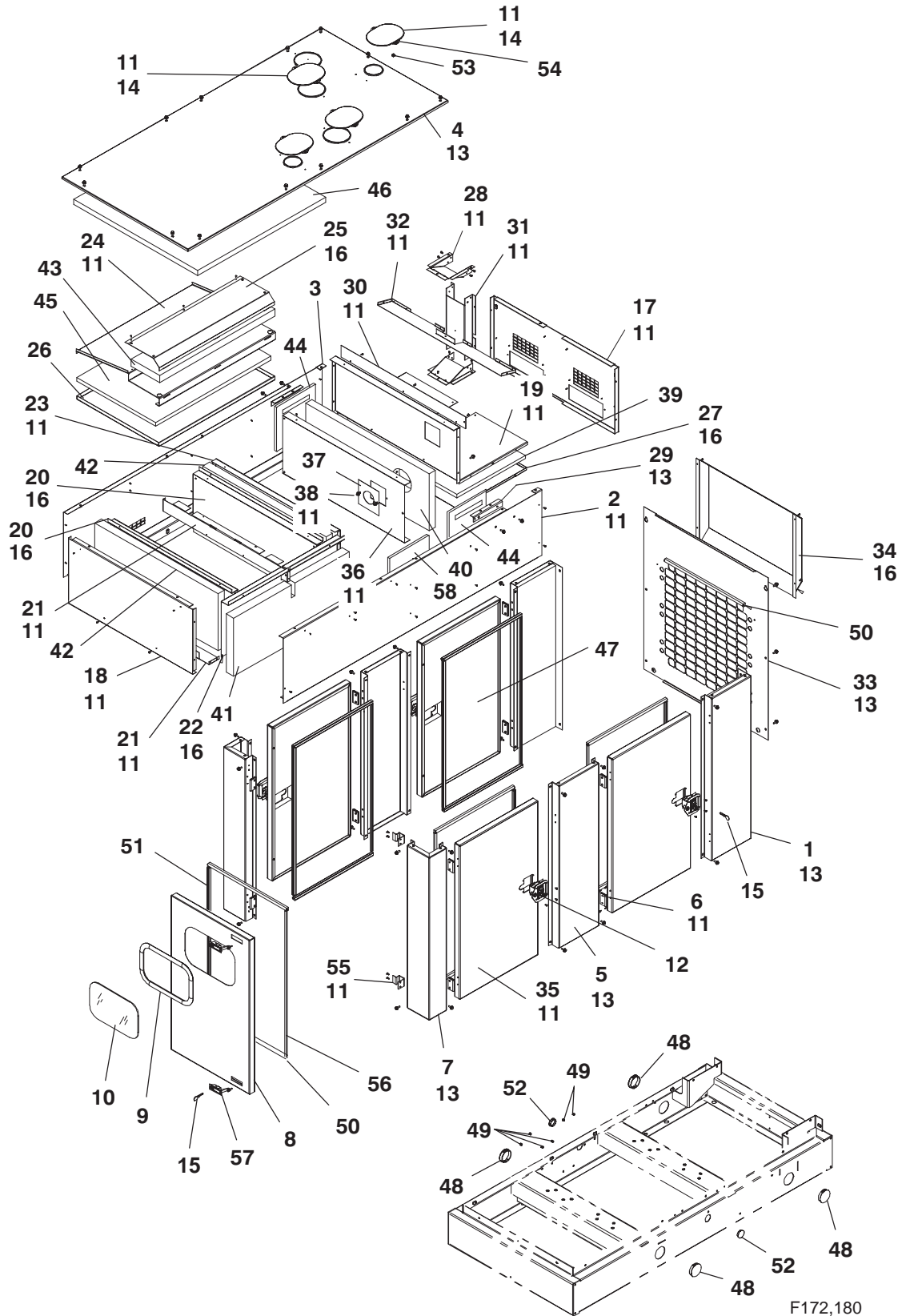


F001,180

**Housing
GGHC, GGHD
Standard Weather Protective**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-5908	2	Panel, Side	14	319-2653	1	Window
2	405-5909	1	Panel, Front	15	895-0382	14	Bumper, Door
3	405-5926	1	Roof	16	405-5917	2	Panel, End – Roof
4	405-5744	2	Post, Center	17	818-0237-01	4	Rivet, Pop
5	405-5916	2	Post, Corner	18	128-0154-01	2	Insulation, Foam (4-1/4" x 18")
6	406-0831	14	Hinge	19	870-0504	2	Nut, Captive – Floating (M6)
7	155-3238	3	Cover, Exhaust	20	821-6002-03	2	Screw, Self-Locking – Hex Washer Head (M6 x 16mm)
8	821-6003-02	36	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)	21	405-5915	2	Angle, Roof
9	818-0231-02	108	Rivet, Pop	22	405-6181	2	Door, Side (With Two Latch Openings)
10	405-5832	4	Door, Side (With One Latch Opening)	23	405-6183	2	Catch, Door
11	406-0835	9	Latch (Includes Key)	24	128-0253	1	Insulation, Foam (20" x 20")
12			Door, Rear	25	155-3102-02	1	Shield, Rain
	405-5902	1	Without Window	26	128-0154-04	2	Insulation, Foam(16" x 16")
	405-5903	1	With Window	27	406-0782	9	Key, Replacement (Fits Side and Rear Door Latches)
13	895-0363	–	Strip, Weather (Order By The Foot – 5 Feet Required) (Sets With Rear Door Window)				

Housing GGHB Quiet Site First Stage

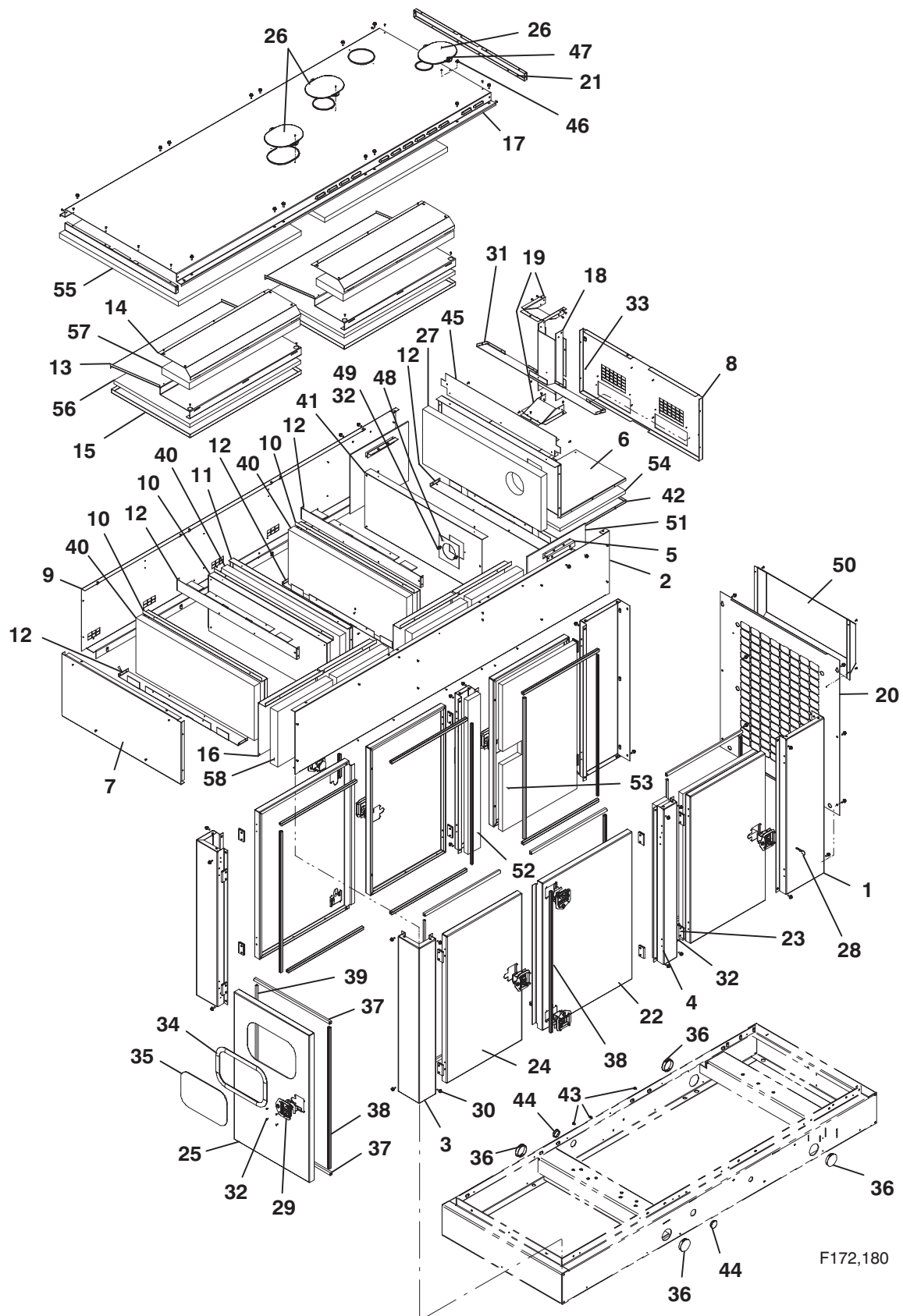


F172,180

Housing GGHB Quiet Site First Stage

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-5908	2	Panel, Side	32	405-6068	1	Baffle, Recirculation – Muffler
2	405-5995	1	Side, Extension – Left Side	33	405-5910	1	Panel, Front
3	405-5996	1	Side, Extension – Right Side	34	405-6035	1	Baffle, Air Discharge
4	405-6018	1	Roof	35	405-5902	4	Door, Side
5	405-5745	2	Post, Center	36	405-6034	1	Retainer, Insulation
6	406-0831	10	Hinge	37	405-5987	1	Cover, Exhaust Inlet
7	405-5916	2	Post, Corner	38	526-0011	2	Washer, Flat (#10)
8			Door, Rear	39	405-6005	1	Fiberglass (22" x 38-1/2")
	405-6125	1	Without Window	40	405-6109	1	Fiberglass (16" x 39") (With Hole)
	405-6123	1	With Window				
9	895-0363	–	Strip, Weather – Bulk (Order By The Foot – 5 Feet Required) (Sets With Rear Door Window)	41	405-5997	1	Fiberglass (16" x 37")
				42	405-5841	2	Fiberglass (16" x 39") (Without Hole)
				43	405-6000-02	1	Fiberglass (9" x 37")
10	319-2653	1	Window	44	128-0252	2	Insulation, Foam (17" x 19") (With Slot)
11	818-0231-02	95	Rivet, Pop				
12	406-0835	4	Latch, Door	45	405-6000-03	1	Fiberglass (25" x 37")
13	821-6003-02	47	Screw, Self-Locking – Hex Washer Head (M8 x 1.25 x 20mm)	46	405-6001-01	1	Fiberglass (39-1/2" x 41")
				47	405-5734	2	Insulation, Door (25" x 42")
				48	517-0322	4	Plug, Hole (Fits 3" Hole)
14	155-3238	4	Cover, Exhaust	49	517-0131	6	Plug, Hole (Fits 5/16" Hole)
15	406-0782	6	Key, Replacement (Fits Side and Rear Door Latches)	50	895-0384	11	Seal, Weather (25") (Front Panel, Top and Bottom of Housing Door Openings)
16	818-0237-01	72	Rivet, Pop				
17	405-5952	1	Panel, End – Front	51	895-0386	5	Seal, Weather (40-1/2") (Hinge Side of Housing Door Openings)
18	405-5953	1	Panel, End – Rear				
19	405-5966	1	Box, Muffler	52	517-0138-07	2	Plug, Hole (Fits 1-3/4" Hole)
20	405-5961	2	Retainer, Insulation	53	870-0504	2	Nut, Captive – Floating (M6)
21	405-5957	2	Angle	54	821-6002-03	2	Screw, Self-Locking – Hex Washer Head (M6 x 16mm)
22	405-6015	1	Retainer, Insulation				
23	405-5956	1	Support, Center	55	405-6124	2	Catch, Door
24	405-5954	1	Baffle, Air	56	895-0385	5	Seal, Weather (40-1/2") (Latch Side of Housing Door Openings)
25	405-5958	1	Retainer, Insulation				
26	405-5955	1	Retainer, Insulation	57	406-0765	2	Latch, Door (Includes Key, Adjusting Screw and Adjusting Screw Nut)
27	405-5960	1	Retainer, Insulation				
28	405-6003	2	Box, Radiator Fill	58	128-0154-04	1	Insulation, Foam (16" x 16")
29	405-5998	2	Support, Muffler				
30	405-6029	1	Baffle				
31	405-6030	1	Tube, Radiator Fill				

Housing GGHC, GGHD Quiet Site First Stage

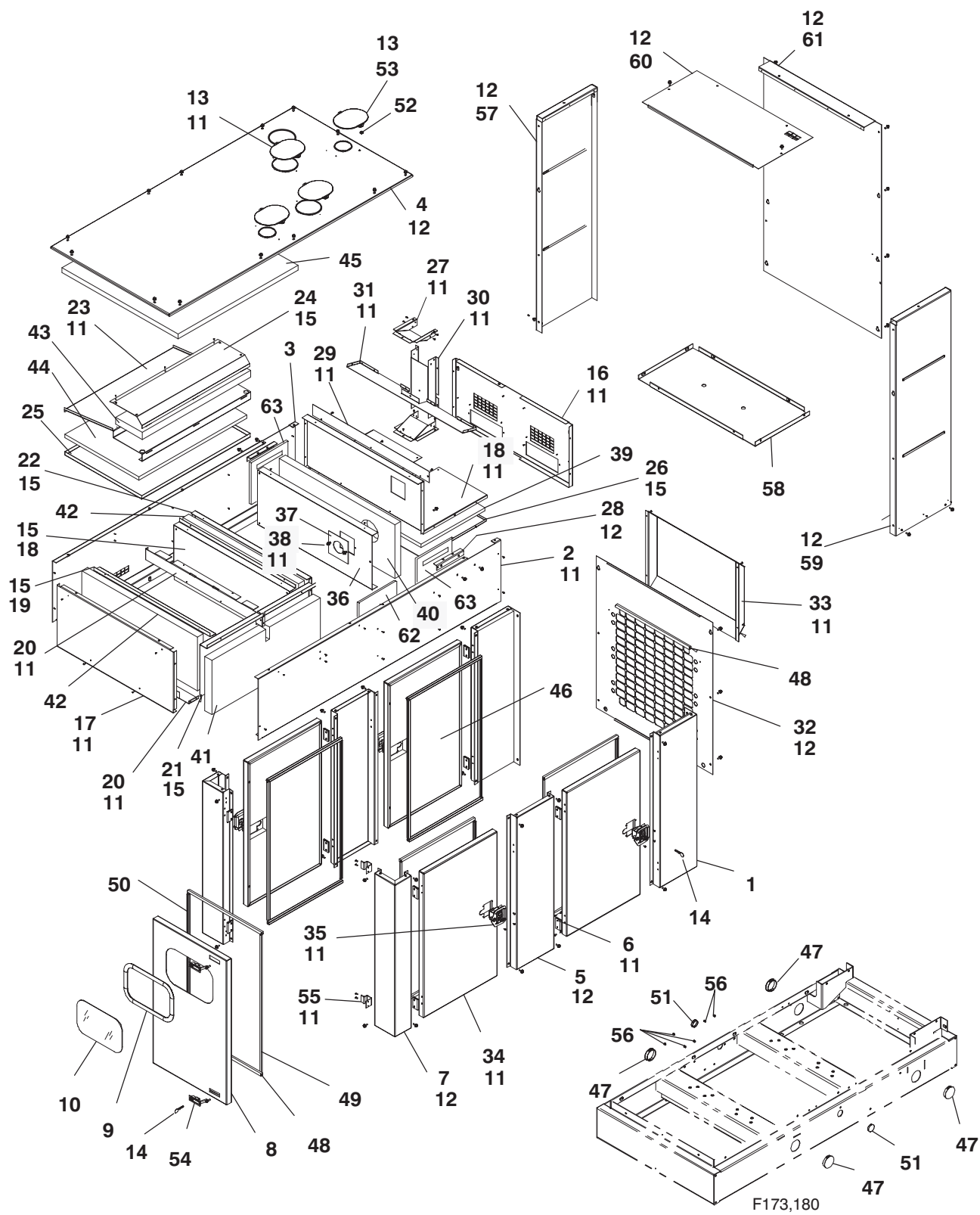


F172,180

**Housing
GGHC, GGHD
Quiet Site First Stage**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-5908	2	Panel, Side	33	818-0237-01	39	Rivet, Pop
2	405-5951	1	Side, Extension – Left Side	34	895-0363	–	Strip, Weather – Bulk (Order By The Foot – 5 Feet Required) (Sets With Rear Door Window)
3	405-5916	2	Post, Corner				
4	405-5744	2	Post, Center				
5	405-5998	2	Support, Muffler				
6	405-5966	1	Box, Muffler	35	319-2653	1	Window
7	405-5953	1	Panel, End – Rear	36	517-0322	4	Plug, Hole (Fits 3" Hole)
8	405-5952	1	Panel, End – Front	37	895-0384	15	Seal, Weather (Top and Bottom of Housing Door Openings)
9	405-5950	1	Side, Extension – Right Side				
10	405-5961	3	Retainer, Insulation				
11	405-5956	1	Support, Center	38	895-0385	5	Seal, Weather (40-1/2") (Latch Side of Housing Door Openings)
12	405-5957	5	Angle				
13	405-5954	2	Baffle, Air				
14	405-5958	2	Retainer, Insulation	39	895-0386	7	Seal, Weather (40-1/2") (Hinge Side of Housing Door Openings)
15	405-5955	2	Retainer, Insulation				
16	405-6015	2	Retainer, Insulation				
17	405-5926	1	Roof	40	405-5841	3	Fiberglass (16" x 39") (Without Hole)
18	405-5963	1	Tube, Radiator Fill				
19	405-6003	2	Box, Radiator Fill	41	405-6034	1	Retainer, Insulation
20	405-5909	1	Panel, Front	42	405-5960	1	Retainer, Insulation
21	405-5917	2	Panel, End – Roof	43	517-0131	3	Plug, Hole (Fits 5/16" Hole)
22	405-6182	2	Door, Side (With Two Latch Openings)	44	517-0138-07	2	Plug, Hole (Fits 1-3/4" Hole)
				45	405-6002	1	Dam, Air
23	406-0831	14	Hinge	46	870-0504	2	Nut, Captive – Floating (M6)
24	405-5902	4	Door, Side (With One Latch Opening)	47	821-6002-03	2	Screw, Self-Locking – Hex Washer Head (M6 x 16mm)
25			Door, Rear	48	405-5986	1	Cover, Exhaust Inlet
	405-5902	1	Without Window	49	526-0011	2	Washer, Flat (#10)
	405-5903	1	With Window	50	405-5962	1	Baffle, Air Discharge
26	155-3238	3	Cover, Exhaust	51	128-0252	2	Insulation, Foam (17" x 19") (With Slot)
27	405-6109	1	Fiberglass (16" x 39") (With Hole)	52	405-6001-02	2	Fiberglass (4" x 44")
28	406-0782	9	Key, Replacement	53	405-5734	2	Insulation, Door (25" x 42")
29	406-0835	9	Latch (Includes Key)	54	405-6005	1	Fiberglass (22" x 38-1/2")
30	821-6003-02	46	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)	55	405-6001-01	2	Fiberglass (39-1/2" x 41")
31	405-5959	1	Baffle, Recirculation – Muffler	56	405-6000-03	2	Fiberglass (25" x 37")
32	818-0231-02	168	Rivet, Pop	57	405-6000-02	2	Fiberglass (9" x 37")
				58	405-5997	2	Fiberglass (16" x 37")

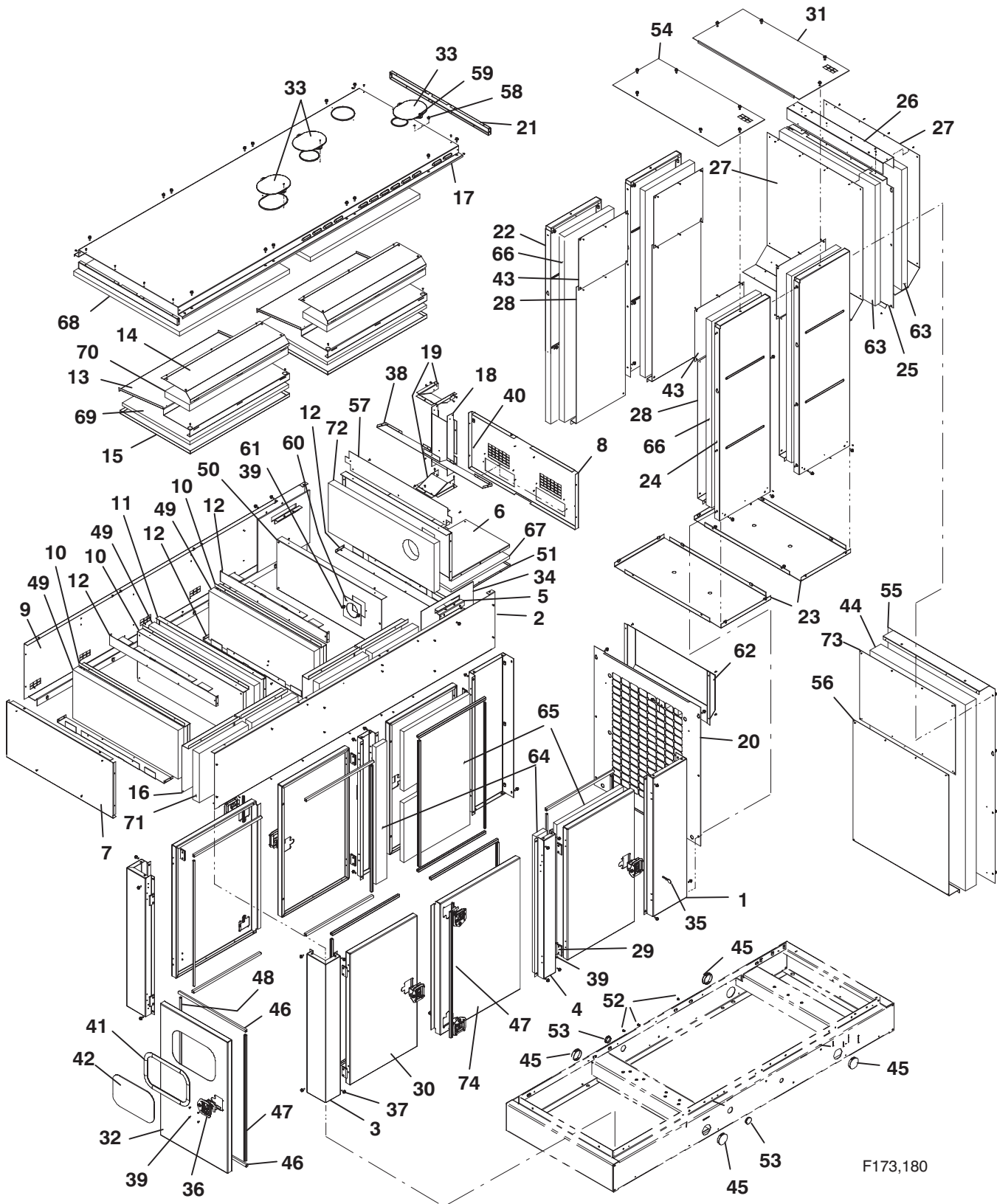
**Housing
GGHB
Quiet Site Second Stage**



Housing GGHB Quiet Site Second Stage

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-5908	2	Panel, Side	37	405-5987	1	Cover, Exhaust Inlet
2	405-5995	1	Side, Extension – Left Side	38	526-0011	2	Washer, Flat (#10)
3	405-5996	1	Side, Extension – Right Side	39	405-6005	1	Fiberglass (22" x 38-1/2")
4	405-6018	1	Roof	40	405-6109	1	Fiberglass (16" x 39") (With Hole)
5	405-5745	2	Post, Center	41	405-5997	1	Fiberglass (16" x 37")
6	406-0831	10	Hinge	42	405-5841	2	Fiberglass (16" x 39") (Without Hole)
7	405-5916	2	Post, Corner	43	405-6000-02	1	Fiberglass (9" x 37")
8			Door, Rear	44	405-6000-03	1	Fiberglass (25" x 37")
	405-6125	1	Without Window	45	405-6001-01	1	Fiberglass (39-1/2" x 41")
	405-6123	1	With Window	46	405-5734	2	Insulation, Door (25" x 42")
9	895-0363	–	Strip, Weather – Bulk (Order By The Foot – 5 Feet Required) (Sets With Rear Window)	47	517-0322	4	Plug, Hole (Fits 3" Hole)
10	319-2653	1	Window	48	895-0384	11	Seal, Weather (25") (Front Panel, Top and Bottom of Housing Door Openings)
11	818-0231-02	95	Rivet, Pop	49	895-0385	5	Seal, Weather (40-1/2") (Latch Side of Housing Door Openings)
12	821-6003-02	63	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)	50	895-0386	5	Seal, Weather (40-1/2") (Hinge Side of Housing Door Openings)
13	155-3238	4	Cover, Exhaust	51	517-0138-07	2	Plug, Hole (Fits 1-3/4" Hole)
14	406-0782	6	Key, Replacement (Fits Side and Rear Door Latches)	52	870-0504	2	Nut, Captive – Floating (M6)
15	818-0237-01	52	Rivet, Pop	53	821-6002-03	2	Screw, Self-Locking – Hex Washer Head (M6 x 16mm)
16	405-5952	1	Panel, End – Front	54	406-0765	2	Latch, Door (Includes Key, Adjusting Screw and Adjusting Screw Nut)
17	405-5953	1	Panel, End – Rear	55	405-6124	2	Catch, Door
18	405-5966	1	Box, Muffler	56	517-0131	6	Plug, Hole (Fits 5/16" Hole)
19	405-5961	2	Retainer, Insulation	57	405-5991-01	1	Panel, Side – Air Discharge – Right Side
20	405-5957	2	Angle	58	405-5988	1	Panel, Bottom – Air Discharge
21	405-6015	1	Retainer, Insulation	59	405-5991-02	1	Panel, Side – Air Discharge – Left Side
22	405-5956	1	Support, Center	60	405-6010	1	Cover, Top – Air Discharge
23	405-5954	1	Baffle, Air	61	405-5990	1	Panel, Front – Air Discharge
24	405-5958	1	Retainer, Insulation	62	128-0154-04	1	Insulation, Foam (16" x 16")
25	405-5955	1	Retainer, Insulation	63	128-0252	2	Insulation, Foam (17" x 19") (With Slot)
26	405-5960	1	Retainer, Insulation				
27	405-6003	2	Box, Radiator Fill				
28	405-5998	2	Support, Muffler				
29	405-6029	1	Baffle				
30	405-6030	1	Tube, Radiator Fill				
31	405-6068	1	Baffle, Recirculation – Muffler				
32	405-5910	1	Panel, Front				
33	405-6035	1	Baffle, Air Discharge				
34	405-5902	4	Door, Side				
35	406-0835	4	Latch, Door				
36	405-6034	1	Retainer, Insulation				

Housing GGHC, GGHD Quiet Site Second Stage

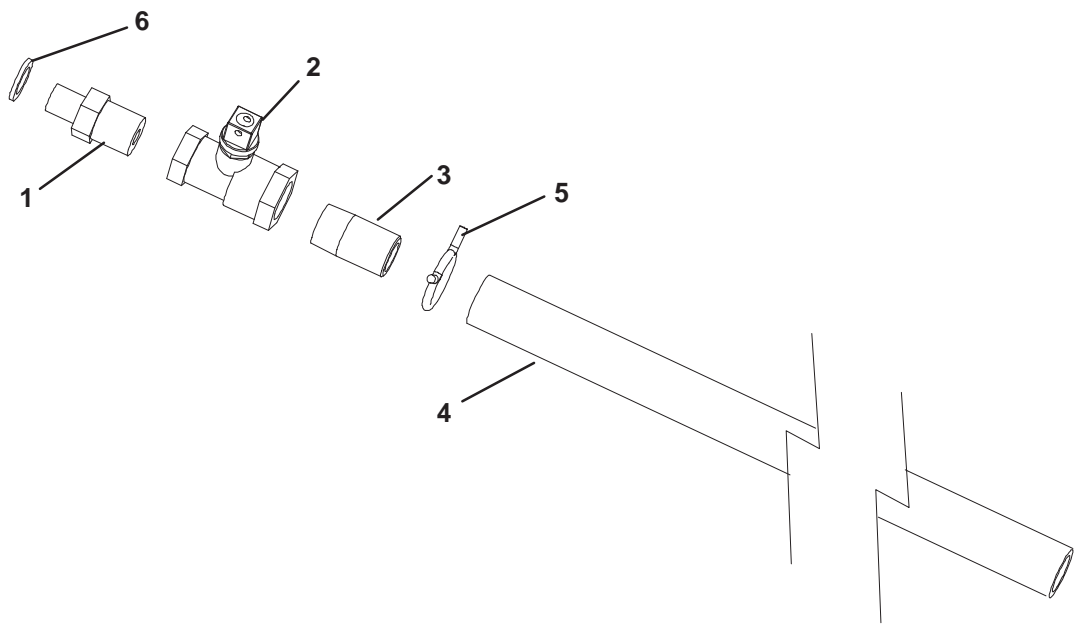


F173,180

**Housing
GGHC, GGHD
Quiet Site Second Stage**

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-5908	2	Panel, Side	41	895-0363	–	Strip, Weather – Bulk (Order By The Foot – 5 Feet Required) (Sets With Rear Door Window)
2	405-5951	1	Side, Extension – Left Side				
3	405-5916	2	Post, Corner				
4	405-5744	2	Post, Center				
5	405-5998	2	Support, Muffler	42	319-2653	1	Window
6	405-5966	1	Box, Muffler	43	405-6044	4	Retainer, Insulation
7	405-5953	1	Panel, End – Rear	44	405-6000-07	1	Fiberglass (36" x 60")
8	405-5952	1	Panel, End – Front	45	517-0322	4	Plug, Hole (Fits 3" Hole)
9	405-5950	1	Side, Extension – Right Side	46	895-0384	15	Seal, Weather (Top and Bottom of Housing Door Openings)
10	405-5961	3	Retainer, Insulation				
11	405-5956	1	Support, Center				
12	405-5957	5	Angle	47	895-0385	5	Seal Weather (40-1/2") (Latch Side of Housing Door Openings)
13	405-5954	2	Baffle, Air				
14	405-5958	2	Retainer, Insulation				
15	405-5955	2	Retainer, Insulation	48	895-0386	7	Seal, Weather (40-1/2") (Hinge Side of Housing Door Openings)
16	405-6015	2	Retainer, Insulation				
17	405-5926	1	Roof				
18	405-5963	1	Tube, Radiator Fill	49	405-5841	3	Fiberglass (16" x 39") (Without Hole)
19	405-6003	2	Box, Radiator Fill				
20	405-5909	1	Panel, Front	50	405-6034	1	Retainer, Insulation
21	405-5917	2	Panel, End – Roof	51	405-5960	1	Retainer, Insulation
22	405-5991-01	2	Panel, Side – Air Discharge – Right Side	52	517-0131	3	Plug, Hole (Fits 5/16" Hole)
				53	517-0138-07	2	Plug, Hole (Fits 1-3/4" Hole)
23	405-5988	2	Panel, Bottom – Air Discharge	54	405-5989	1	Cover, Top – Air Discharge – Rear
24	405-5991-02	2	Panel, Side – Air Discharge – Left Side	55	405-5990	1	Cover, Air Discharge
				56	405-6013	1	Retainer, Insulation
25	405-5992	1	Panel, Center	57	405-6002	1	Dam, Air
26	405-5993	1	Cover, Duct	58	870-0504	2	Nut, Captive – Floating (M6)
27	405-5994	2	Retainer, Insulation	59	821-6002-03	2	Screw, Self-Locking – Hex Washer Head (M6 x 16mm)
28	405-6014	4	Retainer, Insulation				
29	406-0831	14	Hinge	60	405-5986	1	Cover, Exhaust Inlet
30	405-5902	4	Door, Side (With One Latch Opening)	61	526-0011	2	Washer, Flat (#10)
				62	405-5962	1	Baffle, Air Discharge
31	405-6010	1	Cover, Top – Air Discharge – Front	63	405-6000-01	2	Fiberglass (36" x 39")
32			Door, Rear	64	405-6001-02	2	Fiberglass (4" x 44")
	405-5902	1	Without Window	65	405-5734	2	Insulation, Door (25" x 42")
	405-5903	1	With Window	66	405-6000-04	4	Fiberglass (18-1/2" x 60")
33	155-3238	3	Cover, Exhaust	67	405-6005	1	Fiberglass (22" x 38-1/2")
34	128-0252	2	Insulation, Foam (17" x 19") (With Slot)	68	405-6001-01	2	Fiberglass (39-1/2" x 41")
				69	405-6000-03	2	Fiberglass (25" x 37")
35	406-0782	9	Key, Replacement	70	405-6000-02	2	Fiberglass (9" x 37")
36	406-0835	9	Latch (Includes Key)	71	405-5997	2	Fiberglass (16" x 37")
37	821-6003-02	86	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)	72	405-6109	1	Fiberglass (16" x 39") (With Hole)
38	405-5959	1	Baffle, Recirculation – Muffler	73	405-6132	1	Retainer, Insulation
39	818-0231-02	168	Rivet, Pop	74	405-6182	2	Door, Side (With Two Latch Openings)
40	818-0237-01	109	Rivet, Pop				

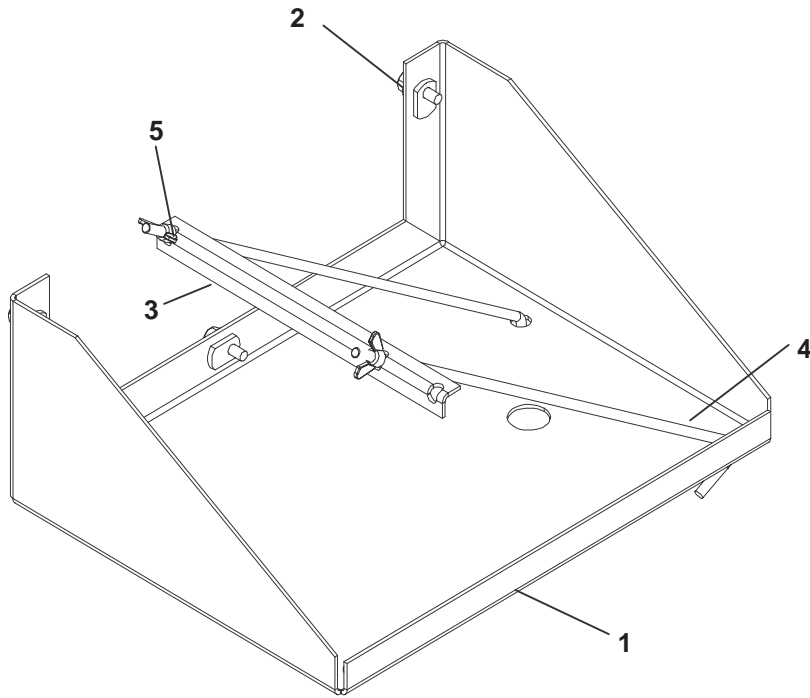
Oil Drain



H268

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	102-1054	1	Adapter, Oil Drain	4	503-1195	1	Hose, Oil Drain
2	504-0011	1	Valve, Shutoff	5	503-0197	1	Clamp, Hose
3	505-0185	1	Nipple, Half (1/2" x 1-1/2")	6	102-1320	1	Gasket, Oil Drain

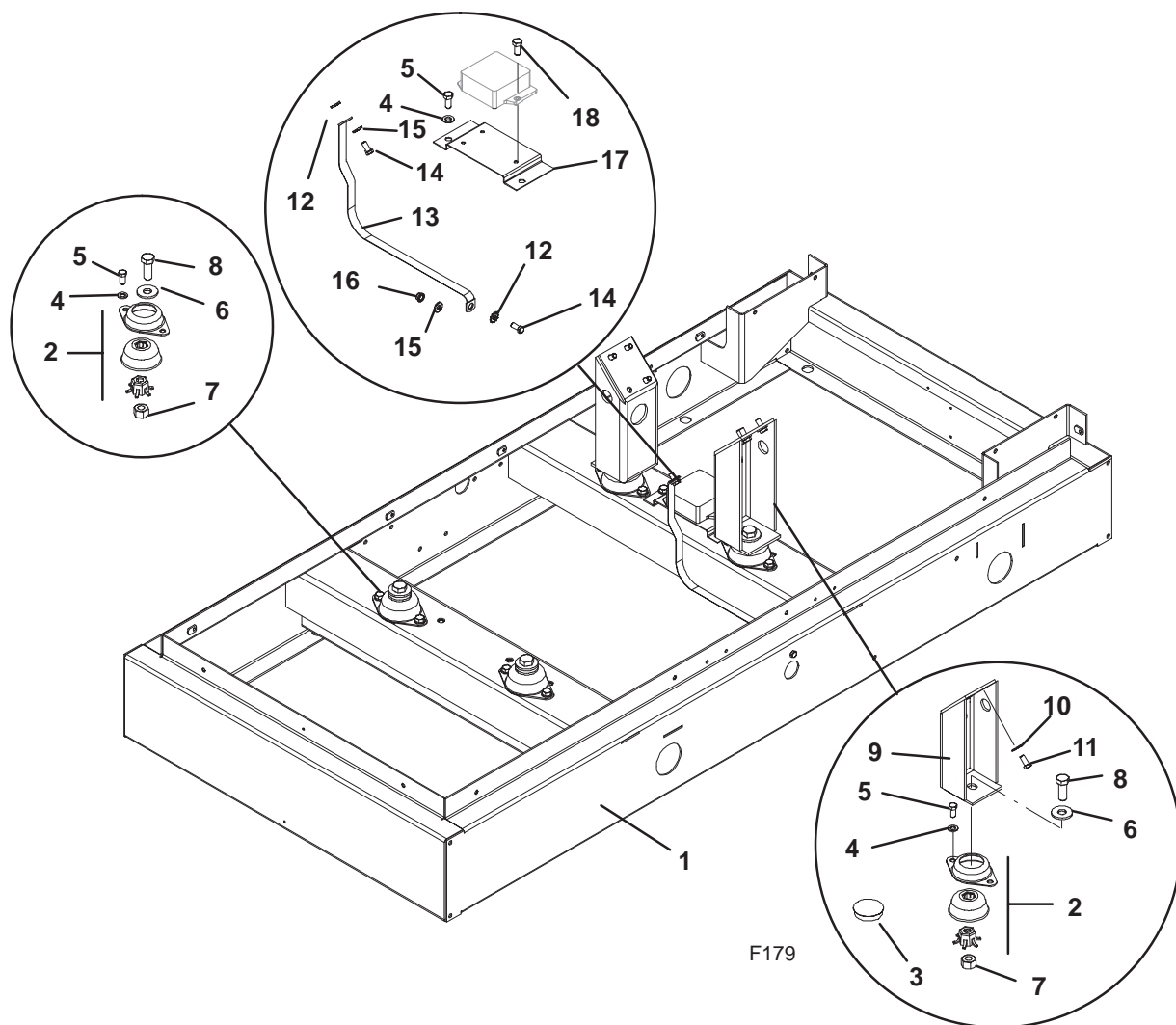
Battery Tray



F065

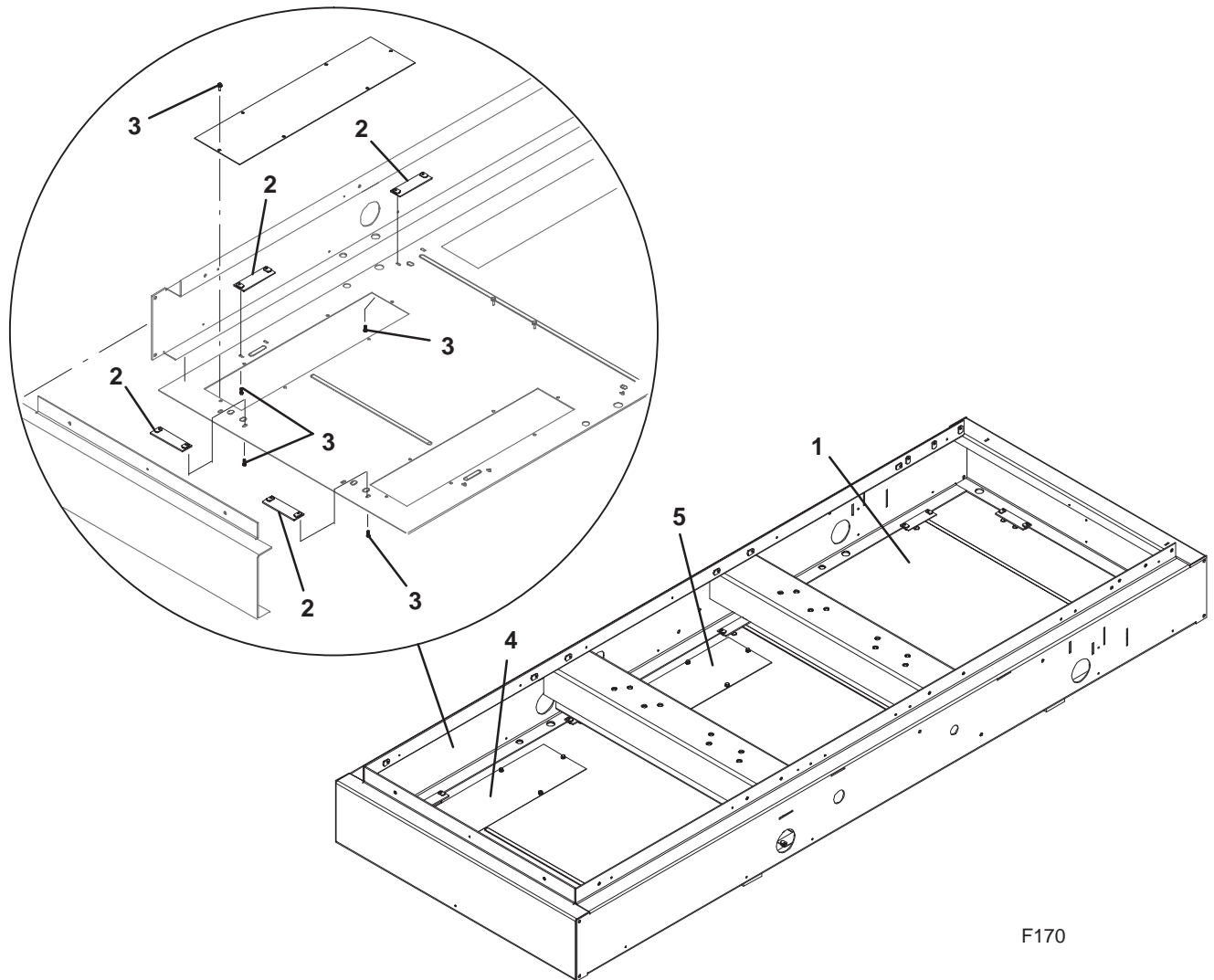
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	403-4267	1	Tray, Battery	3	416-1033	1	Hold-Down, Battery
2	821-6003-02	3	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)	4	416-0993-02	2	Rod, Hold-Down
				5	865-0030	2	Nut, Wing (M6)

Skid



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	403-4236	1	Skid	9	403-4246	2	Bracket, Mounting – Engine
	403-4302	1	GGHB (Housing Compatible)	10	526-0249-01	6	Washer, Flat (7/16")
	403-4237	1	GGHB (Basic)	11	800-0608-01	6	Screw, Cap – Hex Head (7/16–14 x 1") Grade 8
2	402-0644	4	GGHC, GGHD	12	856-0010	2	Washer Lock – EIT (3/8")
3	517-0094	4	Cushion, Vibration	13	337-0090-01	1	Strap, Ground (27")
4	526-0433	10	Plug, Hole	14	800-0049	2	Screw, Cap – Hex Head (3/8–16 x 7/8")
			Washer, Flat – Hardened (M12)	15	526-0030	2	Washer, Flat (3/8")
5	800-2543-02	10	Screw, Cap – Hex Head (M12 x 25mm)	16	870-0281	1	Nut, Hex (3/8–16)
6	526-0238-01	8	Washer, Flat (3/4") Hardened	17	403-4279	1	Bracket, Mounting – Ignition Module
7	862-0044	4	Nut, Hex (3/4–10)	18	821-5002-03	3	Screw, Self-Locking – Hex Washer Head (1/4–20 x 1/2")
8	800-0607	4	Screw, Cap – Hex Head (3/4–10 x 2") Grade 8				

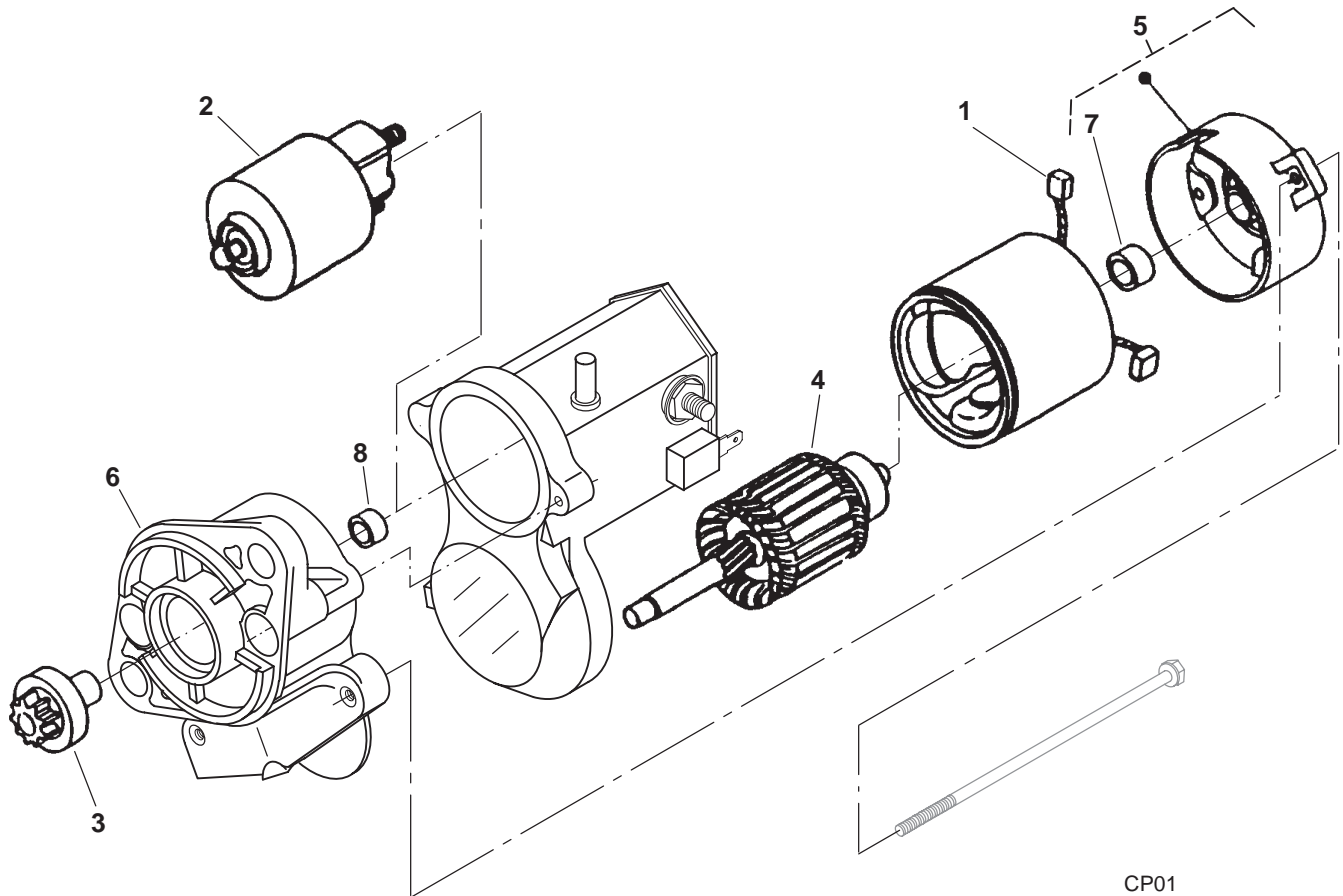
Skid Pan



F170

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Pan, Skid	4			Cover, Stub-Up – End
	403-4290	1	GGHB		403-4116	2	GGHB (7-5/32" x 21-3/8")
	403-4287	1	GGHC, GGHD		403-4215	2	GGHC, GGHD (7-5/32" x 28")
2			Clamp	5	403-4116	1	Cover, Stub-Up – Side
	403-4110	10	GGHB				(7-5/32" x 21-3/8")
	403-4110	12	GGHC, GGHD				
3			Screw, Self-Locking – Hex Washer Head (M6 x 16mm)				
	821-6002-03	38	GGHB				
	821-6002-03	42	GGHC, GGHD				

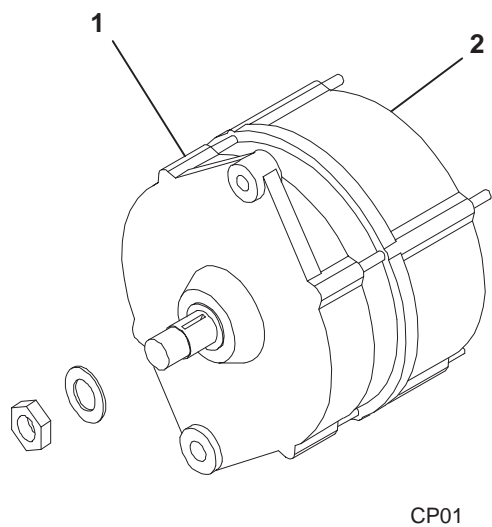
Starter



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	191-2213	1	Starter – Complete (1.4kW) (B1)
1	191-2215	1	Kit, Starter Brush
2	191-2216	1	Switch
3	191-2217	1	Clutch
4	191-2218	1	Armature

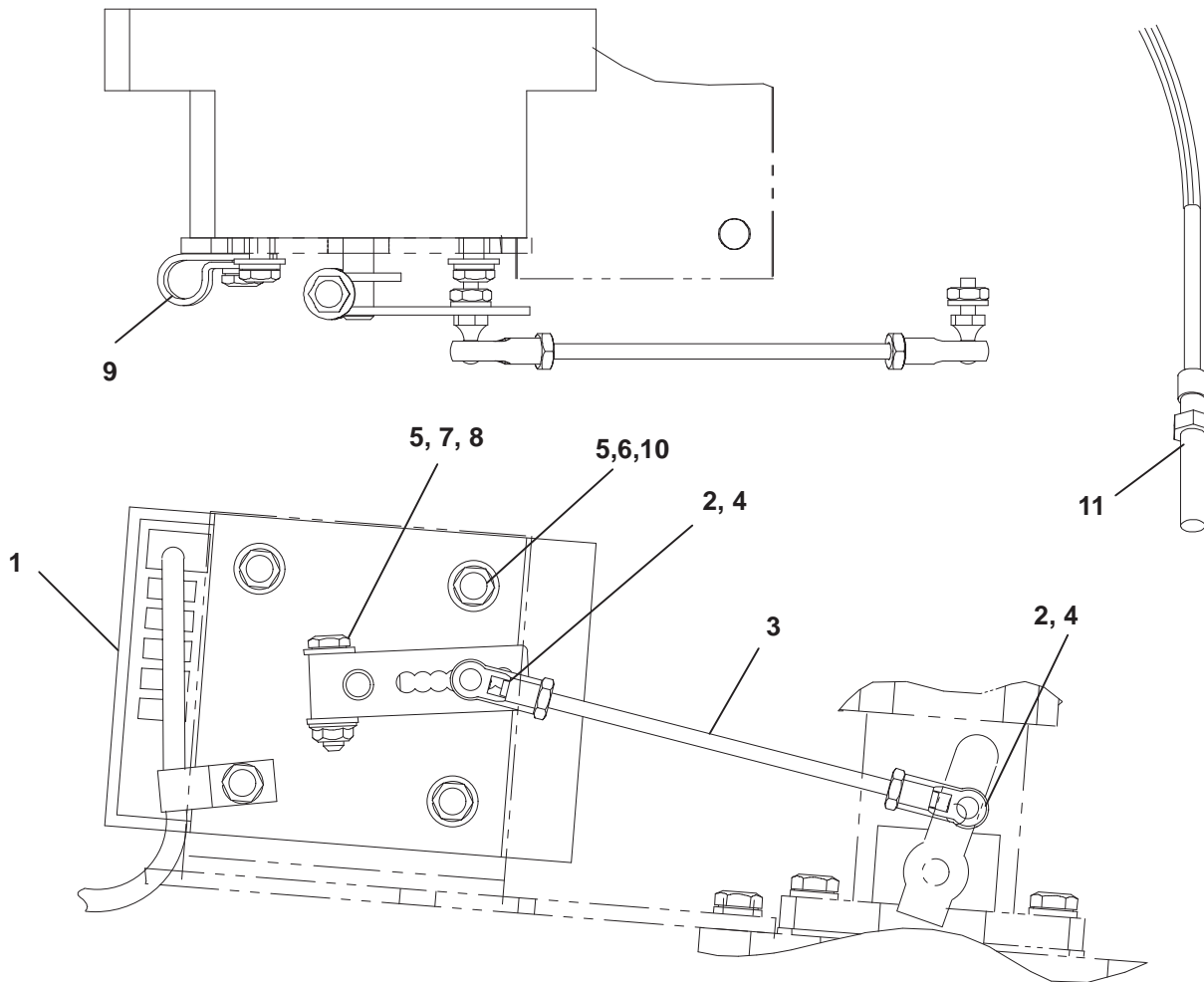
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	191-2219	1	Frame, Commutator End
6	191-2220	1	Housing
7	191-2221	1	Bearing, Commutator End
8	191-2222	1	Bearing, Pinion End

Alternator



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-2209	1	Alternator	2	191-2120	1	Regulator

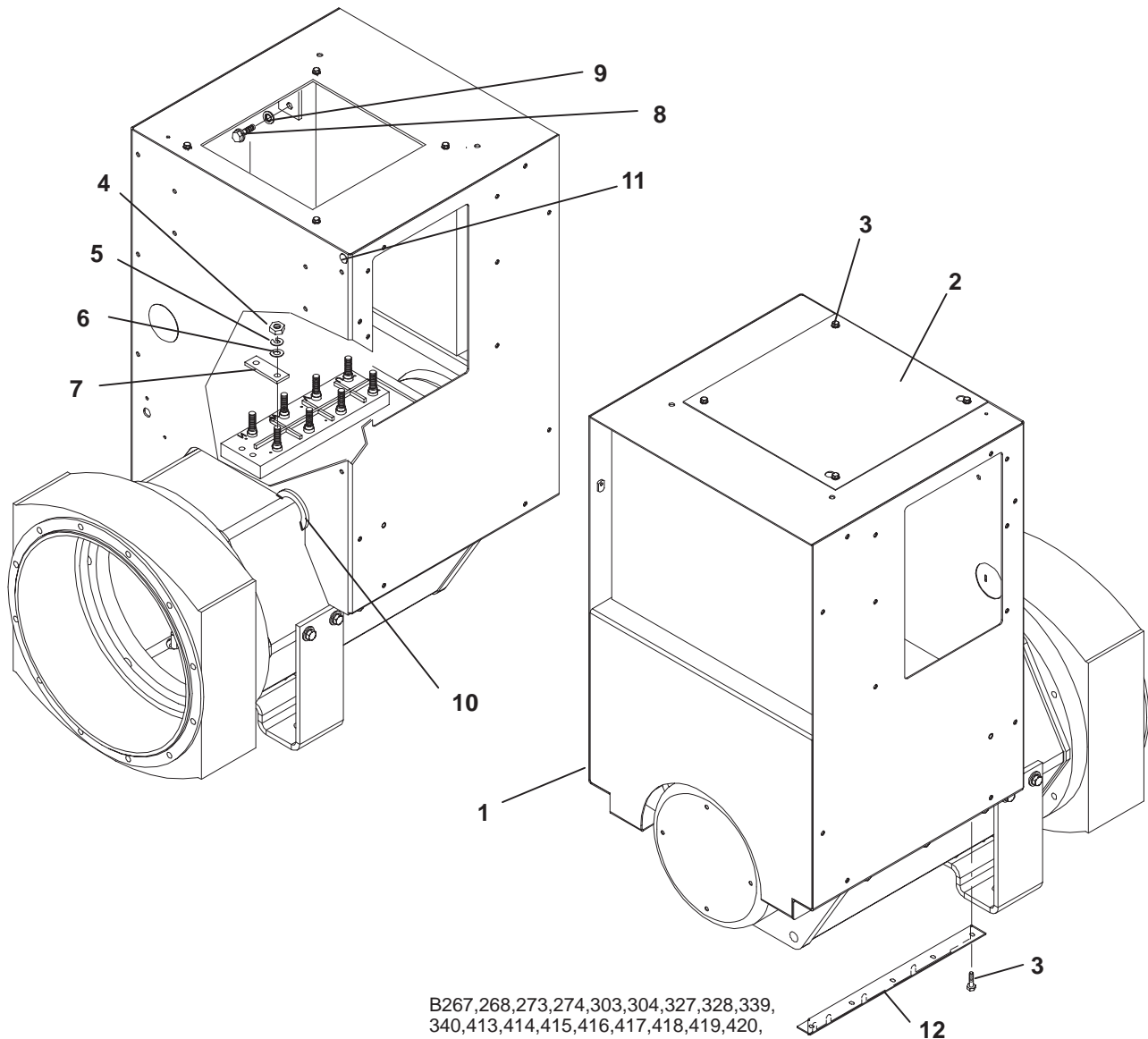
Governor



A366,CP01

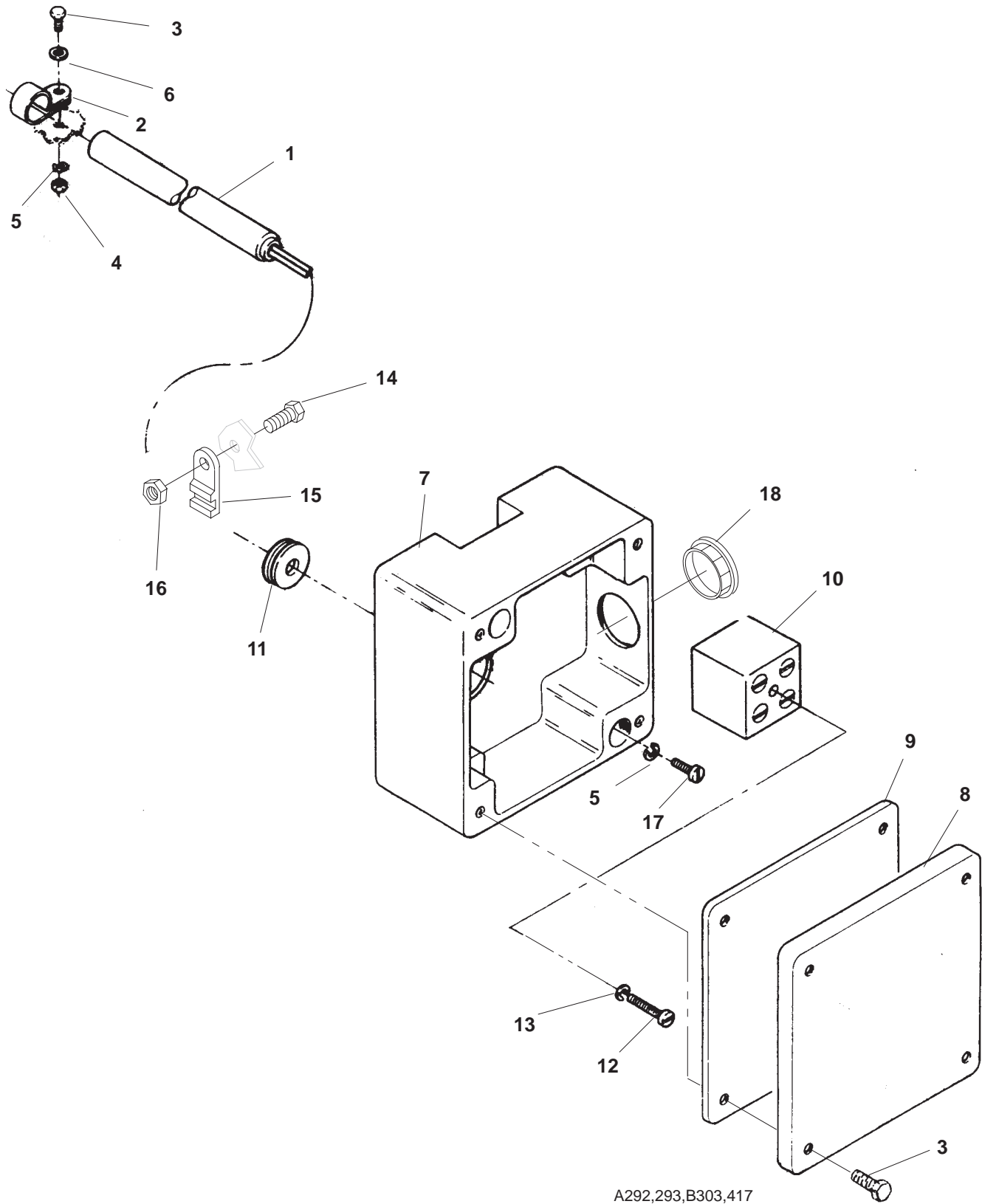
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	150-2692-01	1	Governor (A12)	7	800-2038	1	Screw, Cap – Hex Head (M6 x 40mm)
2	150-0939	2	Joint, Ball	8	870-2054	1	Nut, Hex (M6)
3	150-2697	1	Rod, Governor GGHB (6-1/2")	9	332-1554	1	Clamp, Loop – Insulated
	150-2691	1	GGHC, GGHD (4-5/8")	10	800-0602	4	Screw, Cap – Hex Head (1/4-20 x 3/4")
4	870-0131	4	Nut, Hex – W/ET	11	150-2651	1	Pickup, Magnetic (P1)
5	526-0018	5	Washer, Flat (1/4")				
6	850-0040	4	Washer, Lock – Spring (1/4")				

Control Housing



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Box, Control	5	850-2010	8	Washer, Lock – Spring (M10)
	319-3208	1	Sets With UCD22 Generator	6	526-2120	8	Washer, Flat (M10)
	319-2967	1	Sets With UC27 Generator	7	332-2987	4	Link, Terminal
2			Cover, Control Housing	8			Screw, Self –Locking – Hex
	319-2996	3	Generator Sets Without Circuit Breaker or Entrance Box				Washer Head (5/16-18 x 1/2")
	319-2996	2	Generator Sets With Circuit Breaker or Entrance Box	821-5003-01	4		Sets With UCD22 Generator
	319-2996	1	Generator Sets With Two Circuit Breakers	821-0014	4		Sets With UC27 Generator
3			Screw, Self-Locking – Hex	9	856-0008	1	Washer, Lock – ET (5/16")
			Washer Head (M6 x 16mm)	10	508-0305-02	–	Edging – Bulk (Order By The Foot – 1 Foot Required)
	821-6002-03	17	Sets With UCD22 Generator	11	517-0135	1	Plug, Hole (Fits 5/8" Hole)
	821-6002-03	12	Sets With UC27 Generator	12	319-3207	1	Bracket, Mounting – Control Box – Sets With UCD22 Generator
4	860-2009	8	Nut, Hex (M10)				

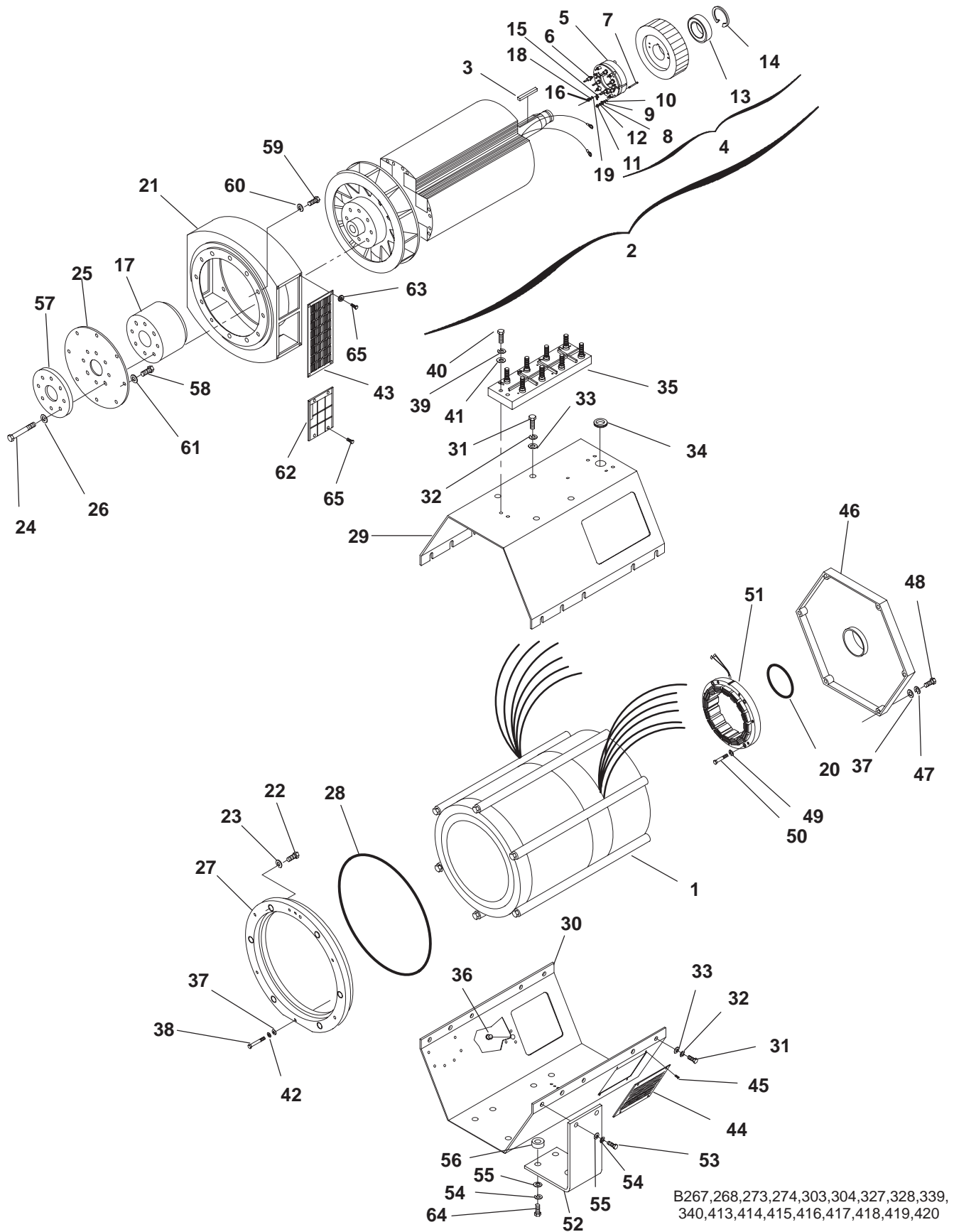
Generator Heater



Generator Heater

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Cartridge, Heater (100 Watt)	10	332-3023	1	Block, Terminal
	333-0438-07	1	120 Volt	11	508-0228	1	Grommet
	333-0438-08	1	240 Volt	12	822-3047	1	Screw, Machine – Pan Head (M3 x 20mm)
2	332-3024-11	2	Clamp, Loop	13	850-2003	1	Washer, Lock – Spring (M3)
3	822-3075	6	Screw, Machine – Pan Head (M4 x 16mm)	14	800-3034	1	Screw, Cap – Hex Head (M4 x 12mm)
4	860-2005	2	Nut, Hex (M4)	15	332-3228	1	Mount, Cable Tie
5	850-2004	4	Washer, Lock – Spring (M4)	16	870-2064-01	1	Nut, Hex (M4)
6	526-2050	2	Washer, Flat (M4)	17	815-0792-04	2	Screw, Pan Head (M4 x 12mm)
7	330-0142	1	Box, Terminal	18	517-0021	1	Plug, Dot Button
8	330-0141-03	1	Cover, Terminal Box				
9	330-0141-04	1	Gasket, Terminal Box				

Generator



B267,268,273,274,303,304,327,328,339,
340,413,414,415,416,417,418,419,420

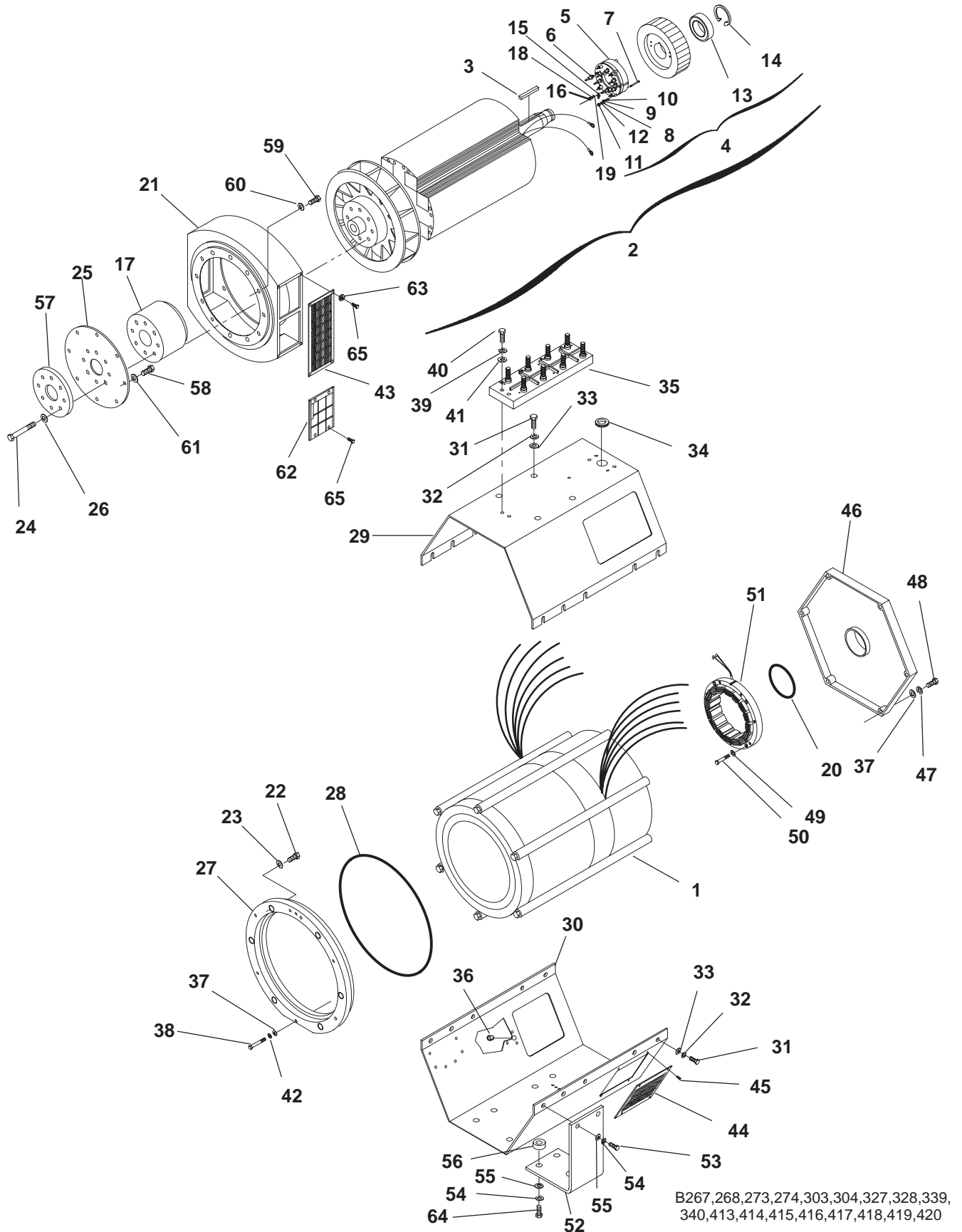
Generator

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	—	1	Stator, Generator (See Separate Pages for Part Numbers)	21			Adapter, Generator
				231-0383	1		UCD22 Generator
2			Rotor Assembly, Generator (Includes Parts Marked *)	231-0317	1		UC27 Generator
			UCD22 Generator	800-3017-42	5		M10 x 50mm
201-3557-04	1		240mm Stack Length	800-3017-44	1		M10 x 60mm (12 O'Clock Position)
201-3557-05	1		300mm Stack Length				
			UC27 Generator	23	850-0114-55	6	Washer, Lock – Spring (M10) UC27 Generator
201-3497-01	1		165mm Stack Length				
201-3497-02	1		190mm Stack Length	24			Screw
201-3497-03	1		230mm Stack Length	805-2021-06	8		UCD22 Generator – Hex Head (M12 x 45mm)
201-3497-04	1		285mm Stack Length				
201-3497-05	1		335mm Stack Length	720-1119	8		UC27 Generator – Cap – Hex Head (M16 x 40mm)
3			*Key, Exciter Rotor				
515-0298-02	1		UCD22 Generator	25			Disc, Drive – Generator
			UC27 Generator	232-3959-01	3		UCD22 Generator
515-0298-02	1		165, 190mm Stack Length	232-3699	3		UC27 Generator
515-0298-03	1		230, 285, 335mm Stack Length	26	526-0259	8	Washer, Flat (5/8") Hardened – UC27 Generator
4			*Rotor Assembly, Exciter (Includes Parts Marked #)	27			Adapter, Generator Stator
			UCD22 Generator	231-0318	1		UCD22 Generator
201-3434-02	1		UC27 Generator	231-0319	1		UC27 Generator
			165, 190mm Stack Length	28			Seal, Edging – Bulk (Order By The Foot)
201-3434-02	1		230, 285, 335mm Stack Length	508-0139	—		UCD22 Generator (2 Feet Required)
201-3434-03	1			508-0139	—		UC27 Generator (3 Feet Required)
5			*#Rectifier Assembly (Includes Parts Marked +)	29			Cover, Stator – Top
357-0091	1		Forward (With Positive Diode)				UCD22 Generator
357-0092	1		Reverse (With Negative Diode)	234-0936-02	1		240mm Stack Length
6			*#+Diode	234-0936-03	1		300mm Stack Length
358-0135-01	3		Positive				UC27 Generator
358-0135-02	3		Negative	234-0937-01	1		165, 190mm Stack Length
7	800-3009	6	*#+Screw, Cap – Hex Head (M4 x 35mm) (CR1,2,3,4,5,6)	234-0937-02	1		230, 285mm Stack Length
8	860-2005	6	*#+Nut, Hex (M4)	234-0937-03	1		335mm Stack Length
9	850-2004	6	*#+Washer, Lock – Spring (M4)				Cover, Stator – Bottom
10	526-2050	6	*#+Washer, Flat (M4)	232-3819-02	1		UCD22 Generator
11	870-2064-01	6	*#Nut, Locking – Nylon (M4)	232-3819-03	1		240mm Stack Length
12	526-2050	6	*#Washer, Flat (M4)				300mm Stack Length
13			*Bearing, Ball				UC27 Generator
510-0165	1		UCD22 Generator	232-3820-01	1		165, 190mm Stack Length
510-0164	1		UC27 Generator	232-3820-02	1		230, 285mm Stack Length
14			*Ring, Retaining	232-3820-03	1		335mm Stack Length
518-0122	1		UCD22 Generator	31			Screw, Cap – Hex Head
518-0083	1		UC27 Generator	800-3017-37	10		UCD22 Generator (M10 x 25mm)
15	304-0807	1	*Varistor	800-3017-54	10		UC27 Generator (M12 x 30mm)
16	860-2006	2	*Nut, Hex (M5)				
17	232-3695	1	*Hub, Drive – UC27 Generator				
18	850-2005	2	*Washer, Lock – Spring (M5)				
19	526-2060	2	*Washer, Flat (M5)				
20			O-Ring				
509-0266-01	1		UCD22 Generator				
509-0266-02	1		UC27 Generator				

* – Parts Included in Generator Rotor Assemblies
– Parts Included in Exciter Rotor Assemblies
+ – Parts Included in Rectifier Assemblies

Continued...

Generator



B267,268,273,274,303,304,327,328,339,
340,413,414,415,416,417,418,419,420

Generator

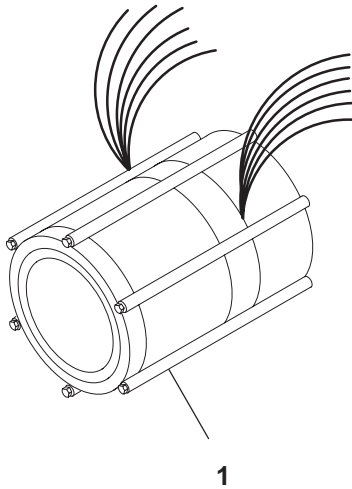
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
Continued...							
32	850-0114-55	10	Washer, Lock – Spring	51	220-4293-05	1	Stator, Exciter
	850-0114-56	10	UCD22 Generator (M10)				UCD22 Generator
33			UC27 Generator (M12)				UC27 Generator
	526-0399-62	10	Washer, Flat		220-4293-05	1	165, 190mm Stack Length
	526-0399-64	10	UCD22 Generator (M10)		220-4293-06	1	230, 285, 335mm Stack Length
34	508-1057	1	UC27 Generator (M12)	52			Bracket, Mounting – Generator
35	232-3421	1	Grommet				Foot
36	517-0135	1	Block, Terminal		232-3940	2	UCD22 Generator
37			Plug, Hole		232-3925	2	UC27 Generator
	232-3441	12	Washer	53			Screw, Cap – Hex Head
	526-0423	12	UCD22 Generator – Special		800-3017-39	4	UCD22 Generator (M10 x 35mm)
			UC27 Generator – Flat		800-2543-05	4	UC27 Generator (M12 x 40mm)
			(13/32" ID x 1-1/4" OD x 1/4" Thk)	54			Washer, Lock – Spring
38	800-3017-20	6	Screw, Cap – Hex Head		850-0114-55	8	UCD22 Generator (M10)
			UCD22 Generator (M8 x 25mm)		850-0117	8	UC27 Generator (M12)
	800-3017-38	6	UC27 Generator (M10 x 30mm)	55			Washer, Flat
39	850-2008	3	Washer, Lock – Spring –		526-0423	8	UCD22 Generator (M10)
			UC27 Generator (M8)		526-0433	8	UC27 Generator (M12)
40	800-2060	3	Screw, Cap – Hex Head	56			Spacer, Mounting Foot
			(M8 x 35mm)		232-3730-03	4	UCD22 Generator
41	526-2100	3	Washer, Flat (M8)		232-3730-04	4	UC27 Generator
42			Washer, Lock – Spring	57	232-3960	1	Plate, Pressure – UCD22 Generator
	850-0114-54	6	UCD22 Generator (M8)	58	805-0015	8	Bolt, Place (3/8-16 x .75")
	850-0114-55	6	UC27 Generator (M10)	59			Screw, Cap – Hex Head
43			Guard, Fan – Generator				UCD22 Generator
	234-0990	2	UCD22 Generator – Upper		800-2088	4	M10 x 35mm – GGHB, GGHC
	234-0867	2	UC27 Generator		800-2090	6	M10 x 45mm – GGHB, GGHC
44			Screen, Air Inlet		800-2088	12	UC27 Generator (M10 x 35mm)
	234-0878	2	UCD22 Generator	60	850-2010	12	Washer, Lock – Spring (M10)
	234-0879	2	UC27 Generator	61	526-0174	8	Washer, Flat (3/8")
45	821-6001-02	8	Screw, Self-Locking – Hex	62	234-0981	2	Guard, Fan – Generator – Lower
			Washer Head (M5 x 12mm)				– UCD22 Generator
46			Bell, End	63	526-0399-11	8	Washer, Flat – UCD22 Generator (#10)
	211-0422	1	UCD22 Generator	64			Screw, Cap – Hex Head
	211-0423	1	UC27 Generator		800-3017-41	4	UCD22 Generator (M10 x 45mm)
47			Washer, Lock – Spring		800-2543-05	4	UC27 Generator (M12 x 40mm)
	850-0114-54	6	UCD22 Generator (M8)	65			Screw, Self-Locking – Hex Washer Head
	850-0114-55	6	UC27 Generator (M10)		821-6001-02	16	UCD22 Generator (M5 x 12mm)
48			Screw, Cap – Hex Head		821-6001-01	8	UC27 Generator (M5 x 10mm)
	800-3017-20	6	UCD22 Generator (M8 x 25mm)				
	800-3017-38	6	UC27 Generator (M10 x 30mm)				
49	850-2006	4	Washer, Lock – Spring (M6)				
50			Screw, Cap – Hex Head				
	800-2042	4	UCD22 Generator (M6 x 60mm)				
			UC27 Generator				
	800-2042	4	165, 190mm Stack Length (M6 x 60mm)				
	800-2046	4	230, 285, 335mm Stack Length (M6 x 80mm)				

* – Parts Included in Generator Rotor Assemblies

– Parts Included in Exciter Rotor Assemblies

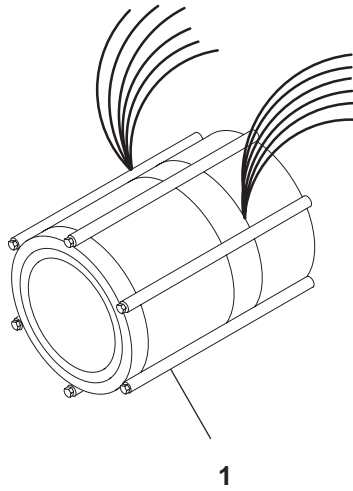
+ – Parts Included in Rectifier Assemblies

Generator Stator GGHB



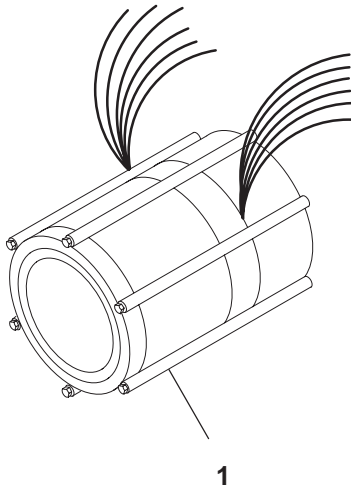
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Stator, Generator
			UCD22 Generator
			6 Lead , Three Phase, Reconnectible
	220-4447-29	1	240mm Stack Length, 105 Deg C (B304)
	220-4447-29	1	240mm Stack Length, 125 Deg C (B303)
	220-4447-29	1	240mm Stack Length, 150 Deg C (B419)
			12 Lead , Single or Three Phase, Reconnectible
	220-4447-14	1	240mm Stack Length, 105 Deg C (B415)
	220-4447-14	1	240mm Stack Length, 125 Deg C, 50 Hertz, Broad Range (B327)
	220-4447-19	1	240mm Stack Length, 125 Deg C, 60 Hertz, Lower Broad Range (B417)
	220-4447-14	1	240mm Stack Length, 125 Deg C, 60 Hertz, Upper Broad Range (B414)
	220-4447-14	1	240mm Stack Length, 150 Deg C, 50 Hertz (B420)
	220-4447-19	1	240mm Stack Length, 150 Deg C, 60 Hertz, Lower Broad Range (B416)
	220-4447-14	1	240mm Stack Length, 150 Deg C, 60 Hertz, Upper Broad Range (B413)
			UC27 Generator
			4 Lead , Single Phase, Non-Reconnectible
	220-4448-07	1	165mm Stack Length, 105 Deg C (B274)
	220-4448-07	1	165mm Stack Length, 125 Deg C (B273)
			12 Lead , Single or Three Phase, Reconnectible
	220-4448-13	1	165mm Stack Length, 105 Deg C, 50 Hertz, Broad Range (B328)
	220-4448-19	1	165mm Stack Length, 105 Deg C, 60 Hertz (B418)
	220-4448-13	1	165mm Stack Length, 125 Deg C, 50 Hertz, Broad Range, Full Output on Single Phase (B339)
	220-4448-13	1	165mm Stack Length, 125 Deg C, 60 Hertz, Broad Range, Full Output on Single Phase (B267)
	220-4448-14	1	190mm Stack Length, 105 Deg C, 50 Hertz, Broad Range, Full Output on Single Phase (B340)
	220-4448-14	1	190mm Stack Length, 105 Deg C, 60 Hertz, Broad Range, Full Output on Single Phase (B268)

Generator Stator GGHC



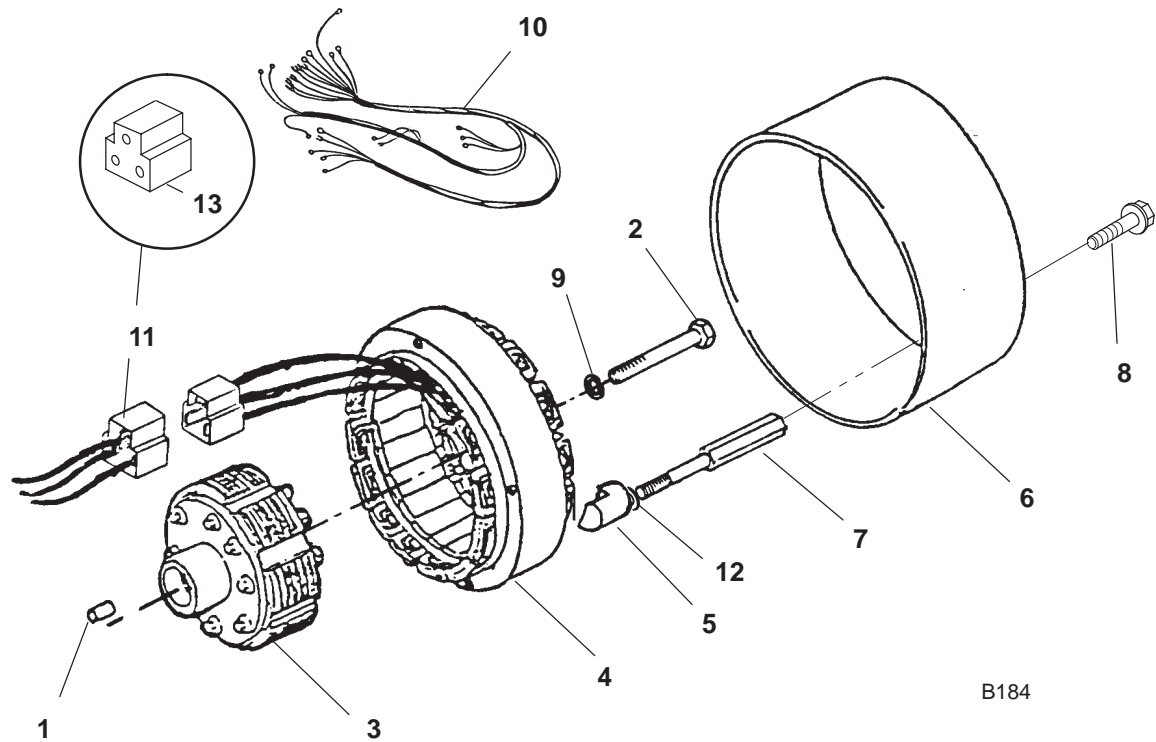
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Stator, Generator
			UCD22 Generator
			6 Lead , 3 Phase, Reconnectible
	220-4447-30	1	300mm Stack Length, 125 Deg C (B303)
	220-4447-30	1	300mm Stack Length, 150 Deg C (B419)
			12 Lead , Single or Three Phase, Reconnectible
	220-4447-20	1	300mm Stack Length, 125 Deg C (B417)
	220-4447-15	1	300mm Stack Length, 125 Deg C, Broad Range (B327)
	220-4447-20	1	300mm Stack Length, 150 Deg C (B416)
	220-4447-15	1	300mm Stack Length, 150 Deg C, Broad Range (B420)
			UC27 Generator
			4 Lead , Single Phase, Non-Reconnectible
	220-4448-07	1	165mm Stack Length, 125 Deg C (B273)
	220-4448-08	1	190mm Stack Length, 105 Deg C (B274)
	220-4448-31	1	6 Lead , Three Phase, Reconnectible, 165mm Stack Length, 105 Deg C (B304)
			12 Lead , Single or Three Phase, Reconnectible
	220-4448-19	1	165mm Stack Length, 105 Deg C (B418)
	220-4448-13	1	165mm Stack Length, 105 Deg C, Broad Range (B328)
	220-4448-13	1	165mm Stack Length, 125 Deg C (B414)
	220-4448-13	1	165mm Stack Length, 125 Deg C, Broad Range, Full Output on Single Phase (B339)
	220-4448-13	1	165mm Stack Length, 150 Deg C (B413)
	220-4448-14	1	190mm Stack Length, 105 Deg C (B415)
	220-4448-14	1	190mm Stack Length, 105 Deg C, Broad Range, Full Output on Single Phase (B340)
	220-4448-15	1	230mm Stack Length, 105 Deg C (B268)
	220-4448-15	1	230mm Stack Length, 125 Deg C (B267)

Generator Stator GGHD



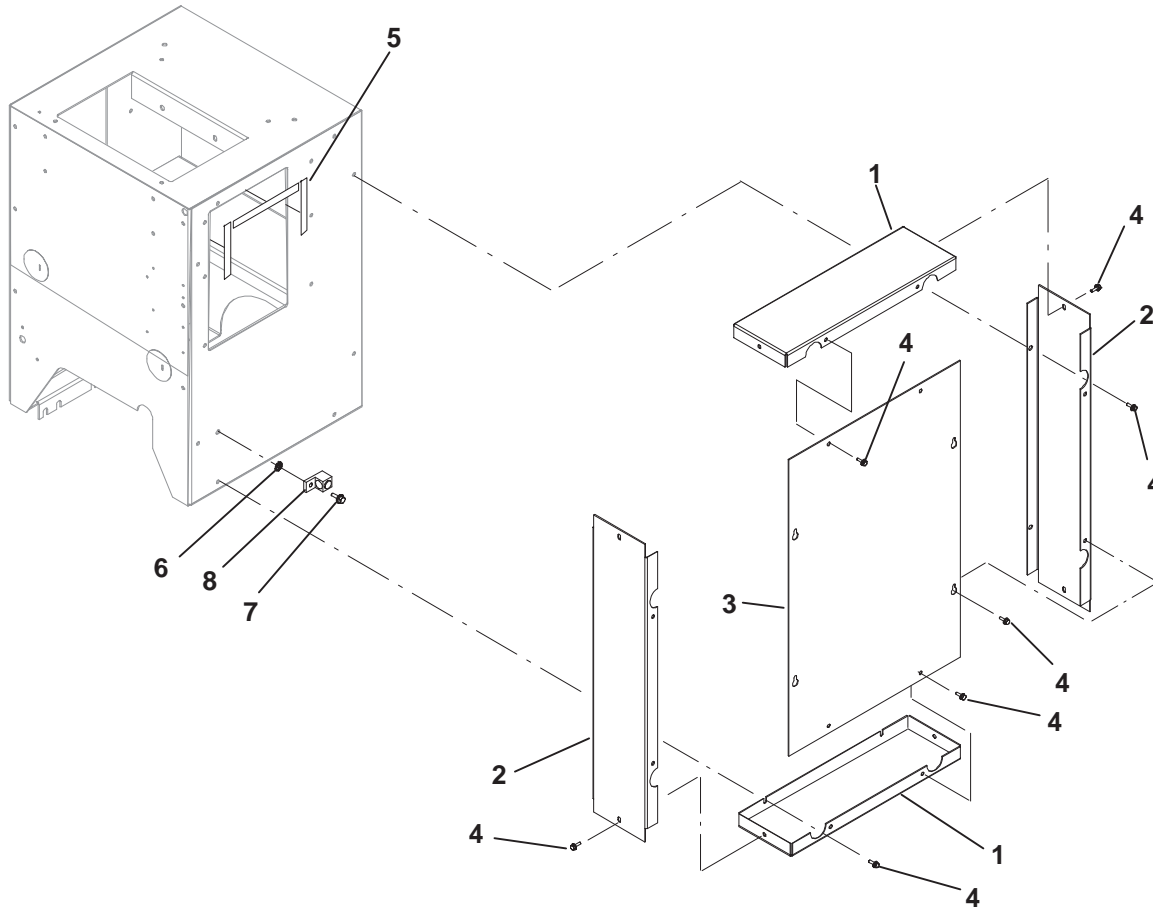
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Stator, Generator (UC27 Generator)
	220-4448-09	1	4 Lead , Single Phase, Non-Reconnectible 230mm Stack Length, 125 Deg C (B273)
	220-4448-10	1	285mm Stack Length, 105 Deg C (B274)
	220-4448-31	1	6 Lead , Three Phase, Reconnectible 165mm Stack Length, 150 Deg C (B419)
	220-4448-32	1	190mm Stack Length, 105 Deg C (B304)
	220-4448-32	1	190mm Stack Length, 125 Deg C (B303)
	220-4448-19	1	12 Lead , Single or Three Phase, Reconnectible 165mm Stack Length, 150 Deg C (B416)
	220-4448-14	1	190mm Stack Length, 125 Deg C, 50 Hertz, Broad Range (B327)
	220-4448-20	1	190mm Stack Length, 125 Deg C, 60 Hertz, Lower Broad Range (B417)
	220-4448-14	1	190mm Stack Length, 125 Deg C, 60 Hertz, Upper Broad Range (B414)
	220-4448-14	1	190mm Stack Length, 150 Deg C, 50 Hertz, Broad Range (B420)
	220-4448-14	1	190mm Stack Length, 150 Deg C, 60 Hertz, Upper Broad Range (B413)
	220-4448-15	1	230mm Stack Length, 105 Deg C, 50 Hertz, Broad Range (B328)
	220-4448-15	1	230mm Stack Length, 105 Deg C, 50 Hertz, Broad Range, Full Output on Single Phase (B340)
	220-4448-21	1	230mm Stack Length, 105 Deg C, 60 Hertz, Lower Broad Range (B418)
	220-4448-15	1	230mm Stack Length, 105 Deg C, 60 Hertz, Upper Broad Range (B415)
	220-4448-15	1	230mm Stack Length, 125 Deg C (B339)
	220-4448-16	1	285mm Stack Length, 125 Deg C (B267)
	220-4448-17	1	335mm Stack Length, 105 Deg C (B268)

Permanent Magnet Generator



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	775-0049	1	Pin, Dowel	9	850-2010	1	Washer, Lock - Spring (M10)
2	815-0761-01	1	Bolt, Hex Head (M10 x 90mm)	10	338-3149	1	Harness, Wiring (AUX-P2,P3,P4 to VR21-P2,P3,P4) (3 Wire) (40")
3	201-3446	1	Rotor	11	338-3011	1	Harness, Wiring (P2,P3,P4 to P2,P3,P4) (3 Wire) (30") (Includes Housing Connector)
4	220-4233	1	Stator	12	850-2006	4	Washer, Lock - Spring (M6)
5	232-3972	4	Clamp	13	332-3021	1	Connector, Housing (3 Place)
6	234-0875-02	1	Cover, End Bell				
7	232-3462-03	4	Spacer				
8	821-6001-01	4	Screw, Self-Locking - Hex Washer Head (M5 x 10mm)				

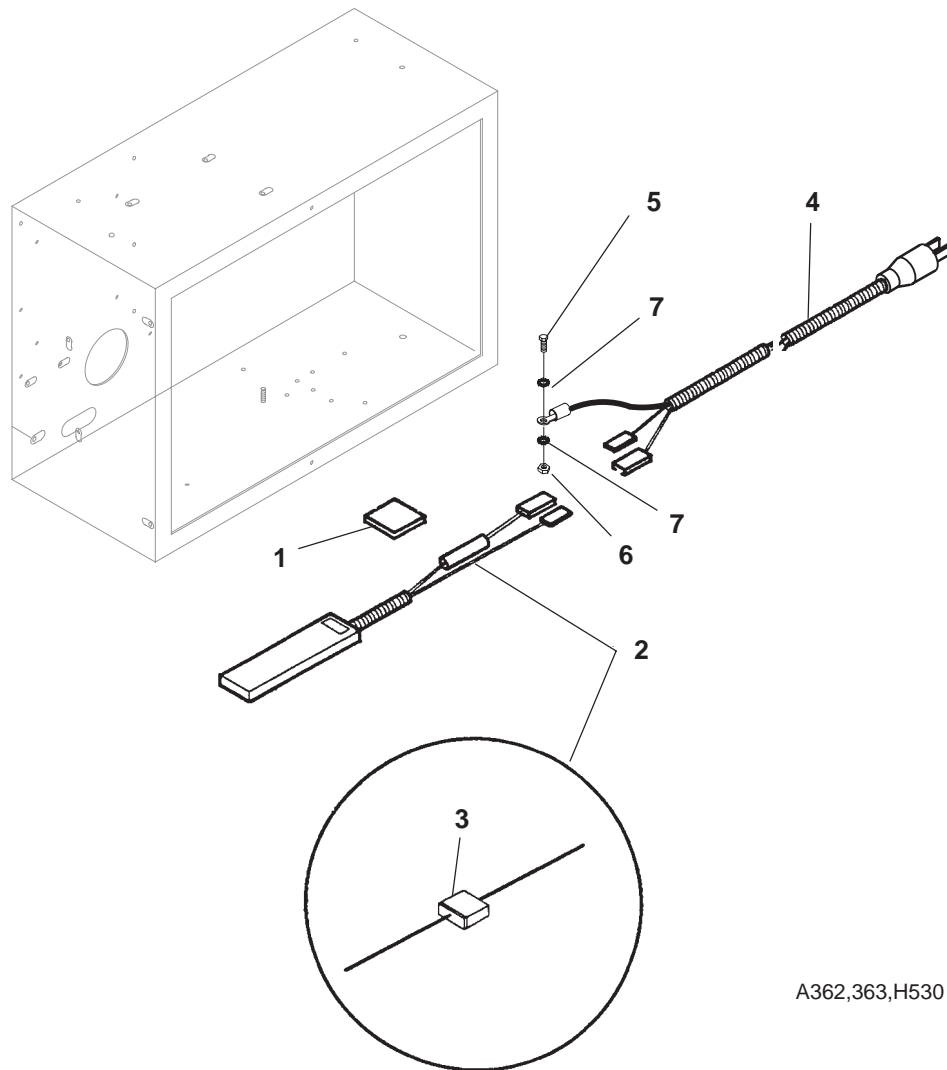
Entrance Box



K882

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-3072	2	Panel, Box – Top and Bottom	6	856-0008	1	Washer, Lock – EIT (5/16")
2	319-2978	2	Panel, Box – Side	7	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)
3	319-2979-02	1	Cover, Entrance Box	8	332-1473	1	Lug, Solderless
4	821-6002-03	24	Screw, Self-Locking – Hex Washer Head (M6 x 16mm)				
5	508-0239	–	Edging – Bulk (Order By The Foot – 2 Feet Required)				

Control Heater Generator Sets With Detector Control

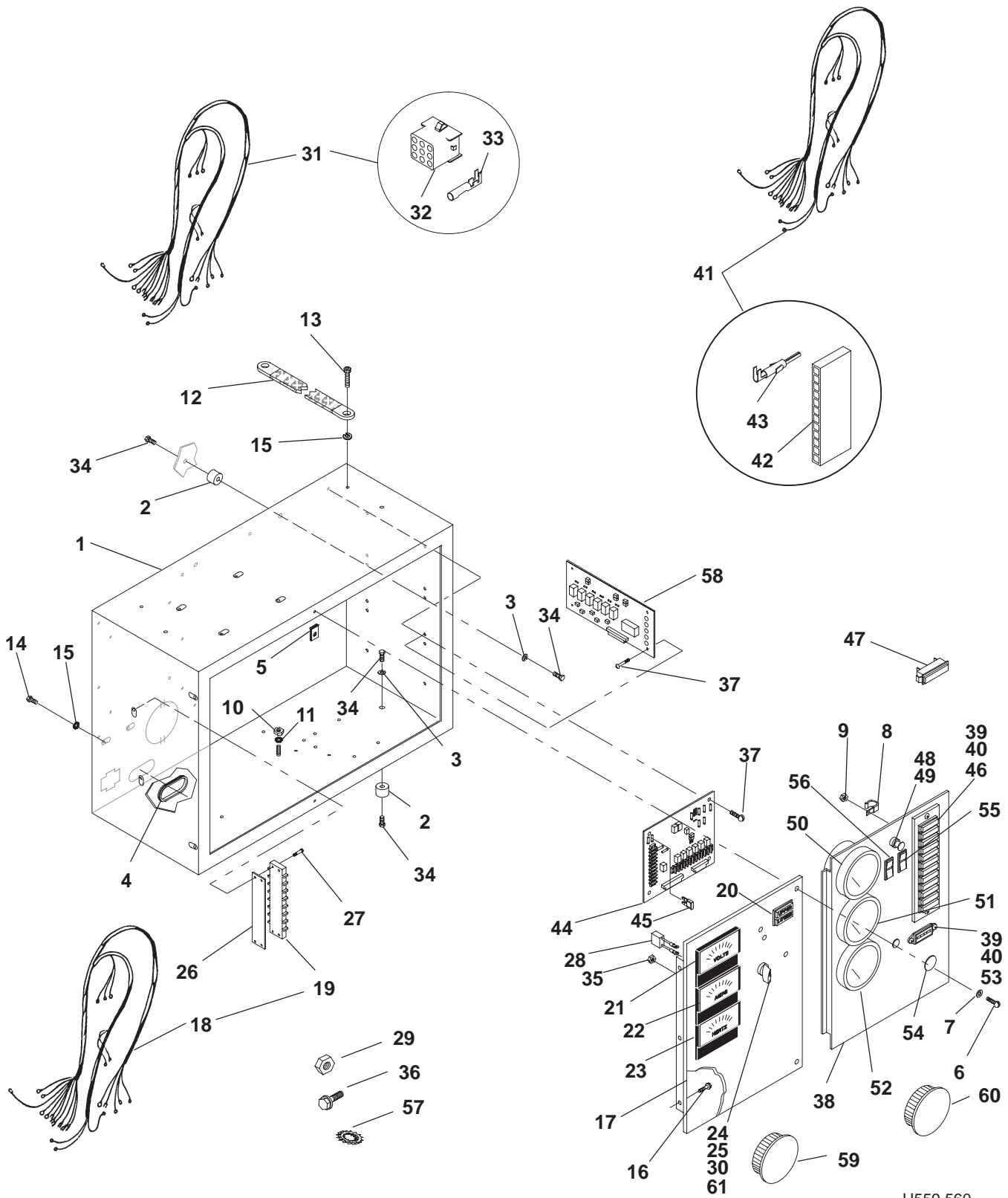


A362,363,H530

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	332-3338	2	*#Mount, Cable	6	870-0257	1	*Nut, Locking – Hex (5/16–18)
2			Heater Assembly, Control – 100 Watt (Includes Rectifier)	7	856-0008	2	*Washer, Lock – W/EIT (5/16")
	300-4515-01	1	* 120 Volt				
	300-4515-02	1	# 240 Volt				
3	357-0114	1	*#Rectifier (3 Amp)				
4	335-0173	1	*Cable, Heater (7')				
5	800-0024	1	*Screw, Cap – Hex Head (5/16–18 x 3/4")				

* – Parts Used in 120 Volt Control Heater Application
– Parts Used in 240 Volt Control Heater Application

Detector Control

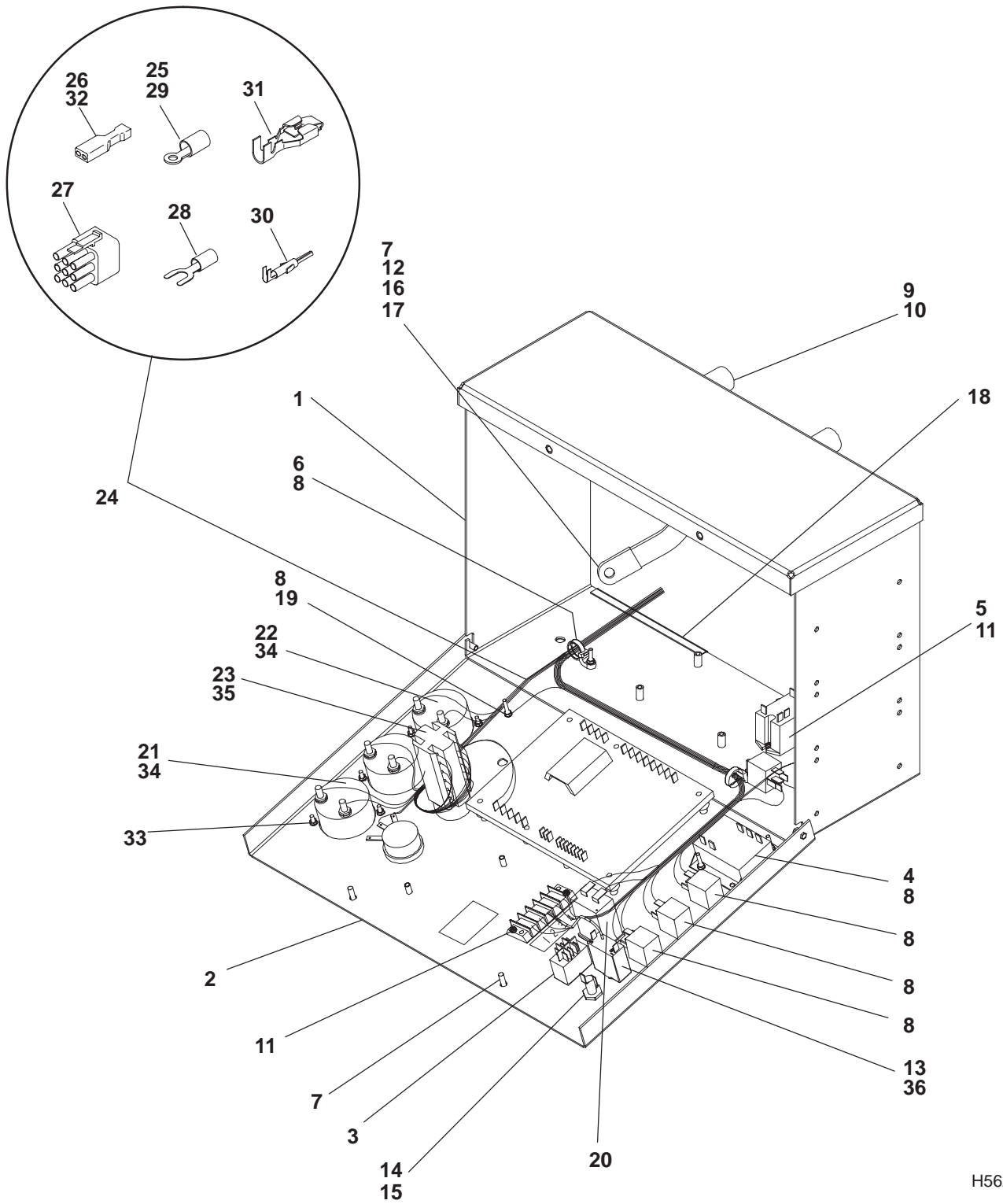


H559,560

Detector Control

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-3030	1	Box, Control	34	800-0045	4	Screw, Cap – Hex Head (5/16-18 x 3/8")
2	402-0527	4	Isolator, Vibration	35	870-1220	6	Nut, Hex (#4-40)
3	850-0045	4	Washer, Lock – Spring (5/16)	36	821-5000-05	1	Screw, Self-Locking – Hex Washer Head (#10-32 x 1/2")
4	508-0051	1	Grommet (Fits 2" Hole)	37	815-0388	8	Screw, Pan Head (Cross Recessed (#6-32 x 1/2"))
5	406-0332	2	Receptacle, Fastener	38	301-9055-01	1	Door, Control – DC
6	406-0333	2	Stud, Fastener	39	815-0385	4	Screw, Machine – Round Head (#6-32 x 1/2")
7	406-0334	2	Washer, Stud Retainer	40	870-0183	4	Nut, Hex – W/ET (#6-32)
8	332-0052	2	Clip, Wire	41	338-3252	1	Harness, Wiring – DC Control Door (Includes Connector Housing and Contact Pins) (22 Wire, 32") (A11J4 to GND, M11,12,13,14, S11,12, DS11)
9	870-0131	1	Nut, Hex – W/ET (#10-32)	42	323-1308	1	Housing, Connector (J4)
10	871-0015	1	Nut, Hex (1/4-20)	43	323-1302	11	Pin, Contact
11	526-0018	1	Washer, Flat (1/4")	44	300-4296	1	Board Assembly, Printed Circuit – Engine Monitor (Includes Fuses) (A11)
12	337-0049	1	Strap, Ground	45			Fuse
13	821-0014	1	Screw, Self-Locking – Hex Head (5/16-18 x 1/2")		321-0307-03	2	5 Amp (Tan) (F4, F5)
14	815-0905-08	1	Screw, Pan Head – Cross Recessed (#10-32 x 7/8")		321-0307-06	1	15 Amp (Light Blue) (F3)
15	856-0008	2	Washer, Lock – EIT (5/16")		321-0307-07	2	20 Amp (Yellow) (F1, F2)
16	821-0004	3	Screw, Self-Locking – Hex Washer Head (#10-32 x 5/16")	46	322-0360-01	1	Light Assembly, Indicator (Includes Wiring Harness and Connector Housing) (A12)
17	301-9054-01	1	Door, Control – AC	47	322-0369-01	1	Light, Indicator – Replacement
18	338-2278	1	Harness, Wiring – AC Control Door (Includes Terminal Block) (19 Wire, 26") (TB21, GND to GND, M21,22,23, S21, DS21,22)	48	322-0361	1	Light, Panel (DS11)
19	332-0607	1	Block, Terminal (12 Place) (TB21)	49	322-0004	1	Bulb, Panel Light – Replacement
20	322-0363	1	Light, Indicator – Upper/Lower Scale (DS21,22)	50	193-0466	1	Gauge, Oil Pressure (M11)
21			Voltmeter, AC (M21)	51	193-0351	1	Gauge, Water Temperature (M12)
	302-1148	1	0-300/600	52	302-1641	1	Voltmeter (M13)
	302-1753	1	0-0750	53	302-2002	1	Meter, Hour (M14)
22			Ammeter (M22)	54	517-0131	1	Plug, Hole (Fits 7/8" Hole)
	302-1683	1	0-100/200	55	308-1010	1	Switch, Rocker – Lamp Test/Reset Panel Lamp (S11)
	302-1684	1	0-150/300	56	308-1011	1	Switch, Rocker – Run/Stop/Remote (S12)
	302-1724	1	0-250/500	57	853-0008	1	Washer, Lock – ET (#10)
23	302-1968	1	Meter, Frequency (M23)	58	300-5098	1	Board, Printed Circuit – Sensor Board (A27)
24	853-0008	1	Washer, Lock – ET (#10)	59	517-0302	1	Plug, Hole (Fits 2-1/4" Hole) (Quantity Used As Required)
25	308-1052	1	Switch, Rotary – Voltmeter/Ammeter (Includes Handle) (S21)	60	517-0301	1	Plug, Hole (Fits 2" Hole) (Quantity Used As Required)
26	332-2723	1	Strip, Marker	61	308-1082	1	Handle, Rotary Switch
27	815-0901-06	2	Screw, Cross Recessed – Thread Forming (#6-32 x 5/8")				
28	355-0189	1	Capacitor – Voltmeter (.1 Mfd., 500 WVDC) (C21)				
29	870-0183	2	Nut, Hex – W/ET (#6-32)				
30	815-0875-02	3	Screw, Machine – Round Head (M4 x 8mm)				
31	338-3429	1	Harness, Wiring – Terminal Block (9 Wire, 11") (Includes Connector Plug and Sockets) (P2 to TB21)				
32	323-1644-02	1	Plug, Connector (P2)				
33	323-1648	9	Socket, Contact				

Sentinel Control



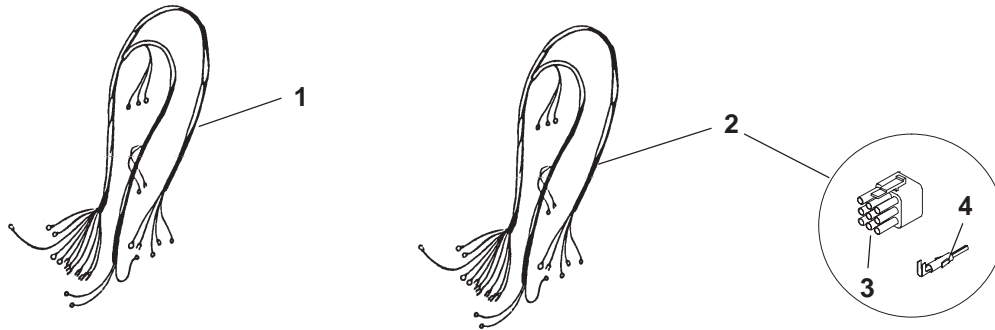
H562

Sentinel Control

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-2991	1	Wrapper, Control		302-1148	1	0-300/0-600 (600 Volt)
2	319-2989	1	Panel, Control		302-1753	1	0-750 (All except 600 Volt)
3	308-1011	1	Switch, Rocker	22	302-1968	1	Meter, Hz/RPM
4	307-2871	1	Relay, Timer	23	308-1052	1	Switch, Rotary (Volt & Ammeter)
5	307-2677-03	1	Relay (20 Amp, 250 VAC)	24	338-3391	1	Harness, Wiring – Meters (Includes Parts Marked *
6	332-2877	2	Tie, Cable	25	332-0804	9	* Terminal, Ring
7	821-6002-03	3	Screw, Hex Head (M6 x 16)	26	332-1992	2	* Socket, Contact
8	870-0183	9	Nut, Lock – Acorn (#6-32)	27	323-1644-02	1	* Housing, Cap
9	402-0527	4	Isolator, Vibration	28	332-2630	11	* Terminal, Spade
10	821-0014	4	Screw, Self-Locking – Hex Washer Head (5/16-18 x .50)	29	332-0897	1	* Terminal, Ring
11	815-0388	4	Screw, Cross Recessed – Thread Cutting (#6-32 x 1/2)	30	323-1648	8	* Pin, Contact
12	337-0049	1	Strap, Bond	31	332-2468	2	* Terminal, Faston
13	332-2974	1	Terminal, Spade	32	332-1990	2	* Socket, Contact
14	321-0175	1	Holder, Fuse	33	870-1220	4	Nut – W/ET (#4-40)
15	321-0353	1	Fuse (20 Amp)	34	870-0439	4	Nut, Acorn
16	526-0018	1	Washer, Flat (5/16)	35	815-0875-02	3	Screw, Machine – Round Head (M4 x 8)
17	856-0008	1	Washer, Lock – EIT (5/16)	36			Breaker, Circuit
18	508-0305-02	–	Edging – Bulk (Order By The Foot – 1 Foot Required)		320-1941	1	2 Pin
19	856-0003	2	Washer, Lock – ET (5/16)		320-1824-02	1	4 Pin (With Auxiliary Contacts)
20	302-2002	1	Meter, Hour				
21			Voltmeter, AC				

* – Parts Included in Wiring Harness 338-3391

Wiring Harness Ignition and AC Control

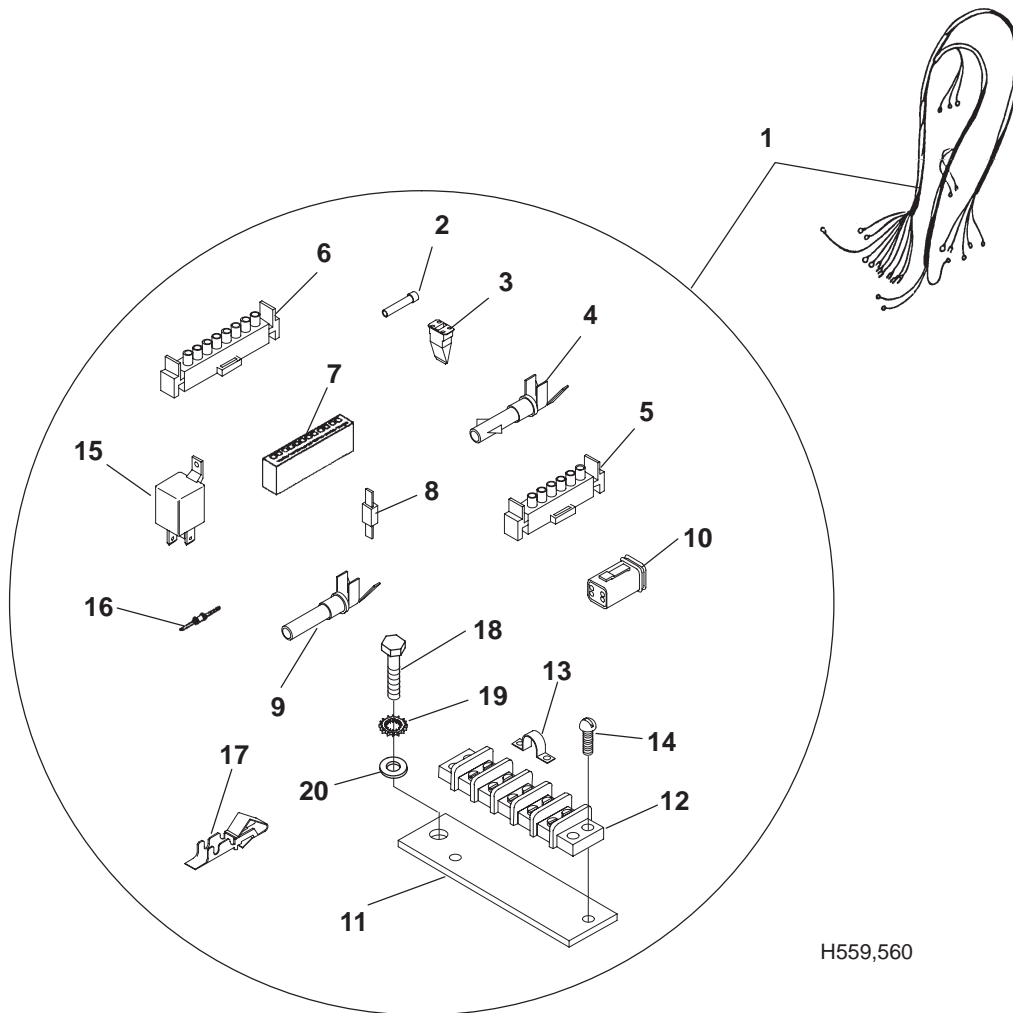


CP01
H559,560,562

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-3662	1	Harness, Wiring – Ignition (6 Wire, 37") (Ignition Coil, P3 to P1,2)	3			Plug, Connector (9 Place)
2			Harness, Wiring – AC Control (Includes Connector Plug and Contact Pins)	323-1644-01	2		* Generators With Full Rated, 3 Phase, 60 Hertz Output at 347/600 Volts (P1, J2)
	338-3405	1	Generators With Full Rated, 3 Phase, 60 Hertz Output at 347/600 Volts (16 Wire, 41") (Includes Parts Marked *) (J2 to 5,6,7,8, GND, P1, CT21,22,23)	323-1644-01	1		# All Other Generators (J2) Pin, Contact
				323-1647	18		* Generators With Full Rated, 3 Phase, 60 Hertz Output at 347/600 Volts
	338-3403	1	All Other Generators (12 Wire, 38") (Includes Parts Marked #) (J2 to 4,5,6,7,8, GND, CT21,22,23)	323-1647	9		# All Other Generators

* – Parts Used In 338-3405 AC Control Wiring Harness
– Parts Used In 338-3403 AC Control Wiring Harness

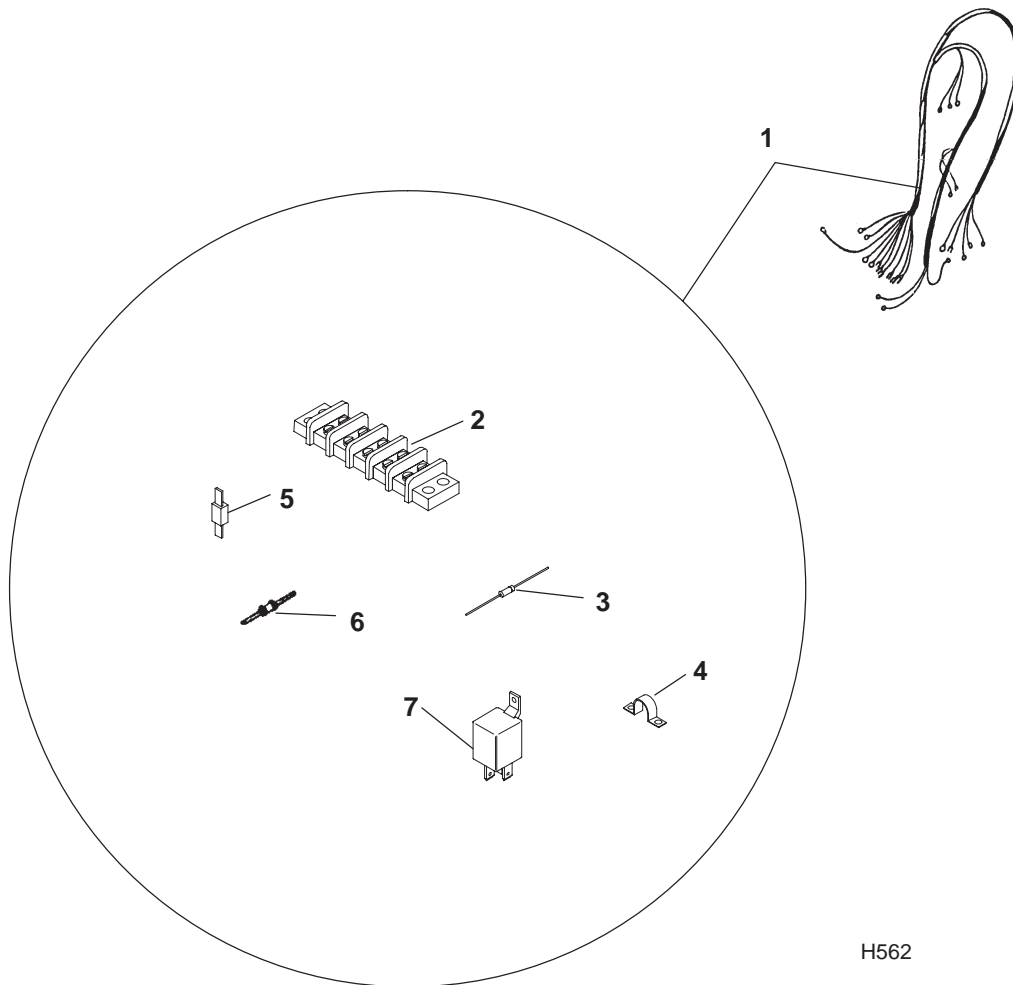
Wiring Harness Engine to Control Generator Sets With Detector Control



H559,560

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-3664	1	Harness, Wiring – Engine To Control – Generator Sets With Detector Control (Includes Parts Listed Below)	10	323-1546	1	Plug, Connector (4 Place) (E1)
2	323-1591	1	Plug, Seal (Used In E1)	11	319-2006-01	1	Bracket, Mounting – Terminal Block (Marked "26") (T26)
3	323-1548	1	Wedge (Used In E1)	12	332-0604	1	Block, Terminal (5 Place)
4	323-1200	12	Socket, Contact (Used In J1, J2)	13	332-1043	4	Jumper
5	323-1304	1	Housing, Connector (6 Place) (J2)	14	815-0538	2	Screw, Machine – Round Head – Cross Recessed W/IT (#8-32 x 1/2")
6	323-1306	1	Housing, Connector (8 Place) (J1)	15	307-2817-01	1	Relay (K4)
7	323-1374-12	1	Housing, Connector (12 Place) (J3)	16	351-1599-42	1	Resistor (R1)
8	357-0030	1	Rectifier (CR2)	17	323-1302	11	Pin, Contact (Used In J3)
9	323-1492	3	Socket, Contact (Used In E1)	18	800-0071	1	Screw, Cap – Hex Head (7/16-14 x 1")
				19	856-0012	1	Washer, Lock – EIT (7/16")
				20	526-0032	1	Washer, Flat (7/16")

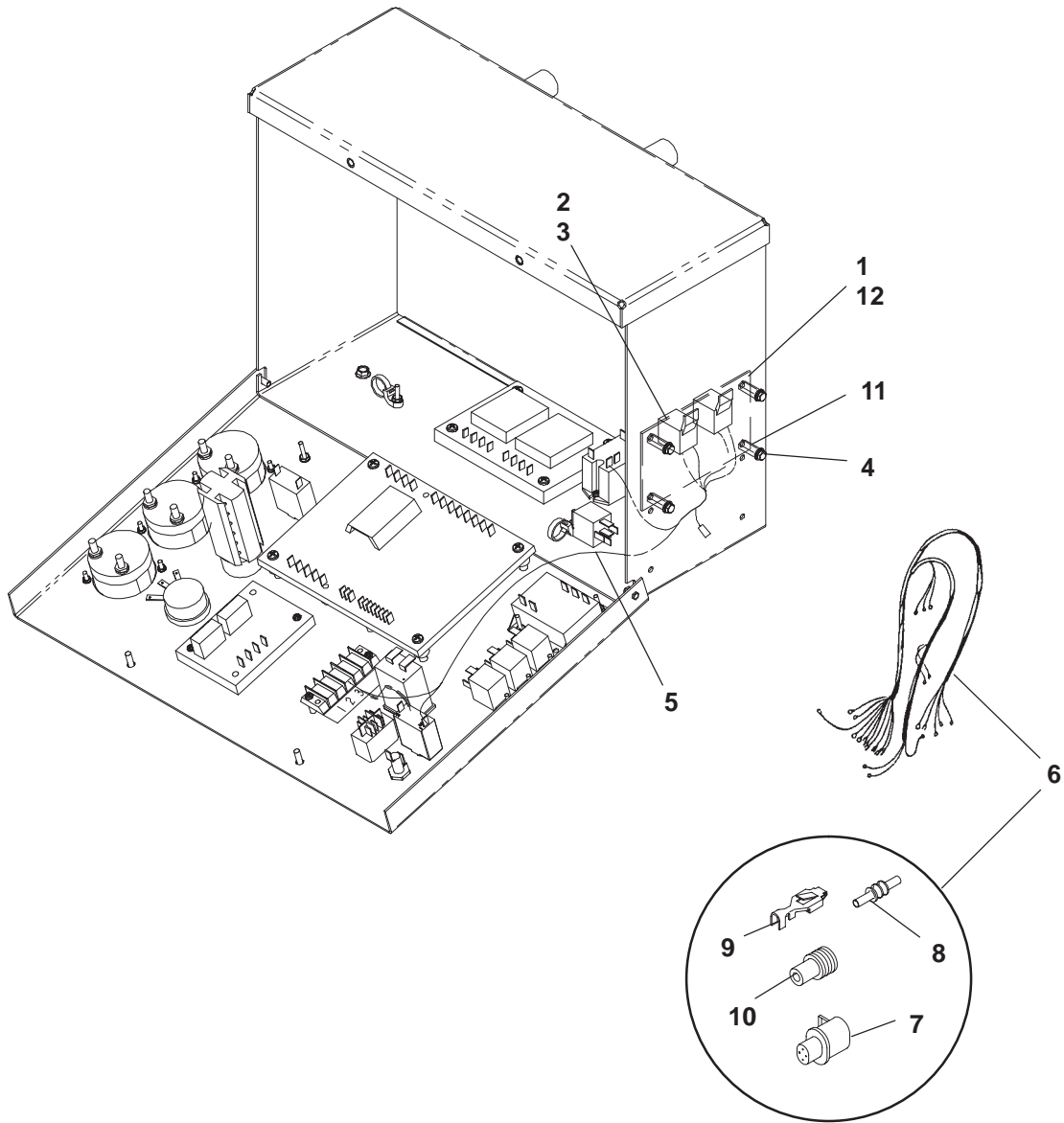
Wiring Harness Engine to Control Generator Sets With Sentinel Control



H562

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-3663	1	Harness, Wiring – Engine To Control – Generator Sets With Sentinel Control (Includes Parts Listed Below)	3	359-0115	1	Diode (CR1)
2	332-0604	1	Block, Terminal (5 Place) (TB1)	4	332-1043	1	Jumper
				5	357-0030	3	Rectifier (CR2,3,4)
				6	351-1599-42	1	Resistor (R1)
				7	307-2817-01	3	Relay (K11,12,13)

Dry Contact Spec B

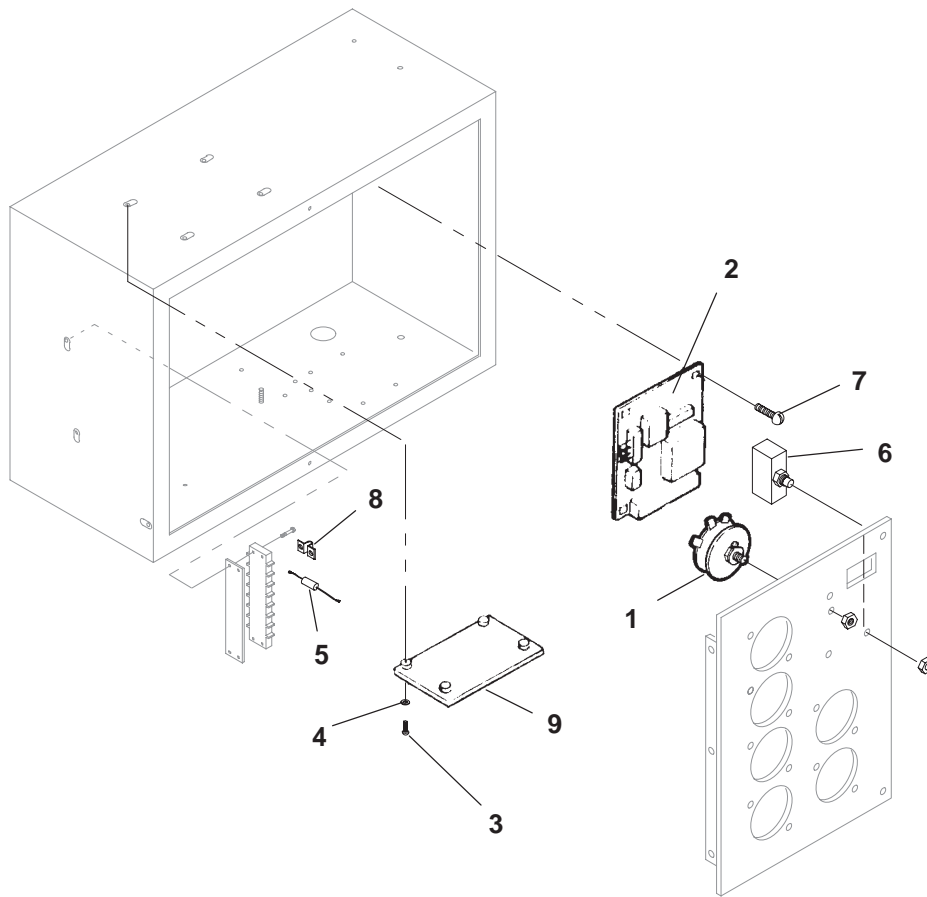


H568

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-3601-02	1	Panel, Relay	7	323-1765	1	# Housing, Connector (4 Pin)
2	307-2817-01	2	Relay	8	323-1712	A/R	# Plug, Cavity
3	821-6001-02	2	Screw, Hex Head (M5 x 12)	9	323-1709	A/R	# Socket, Contact (Used in S7)
4	821-5000-05	4	Screw, Hex Head (#10-32 x .50)	10	323-1708	A/R	# Seal, Cable
5	338-3731	1	Harness, Wiring – Control	11	870-2204	4	Standoff, Hex (#10-32)
6	338-3743	1	Harness, Wiring – Dry Contact (Includes Parts Marked #)	12	870-0131	4	Nut, Hex – W/ET (#10-32)

– Parts Included in 338-3743 Wiring Harness

Voltage Regulator Generator Sets With Detector Control



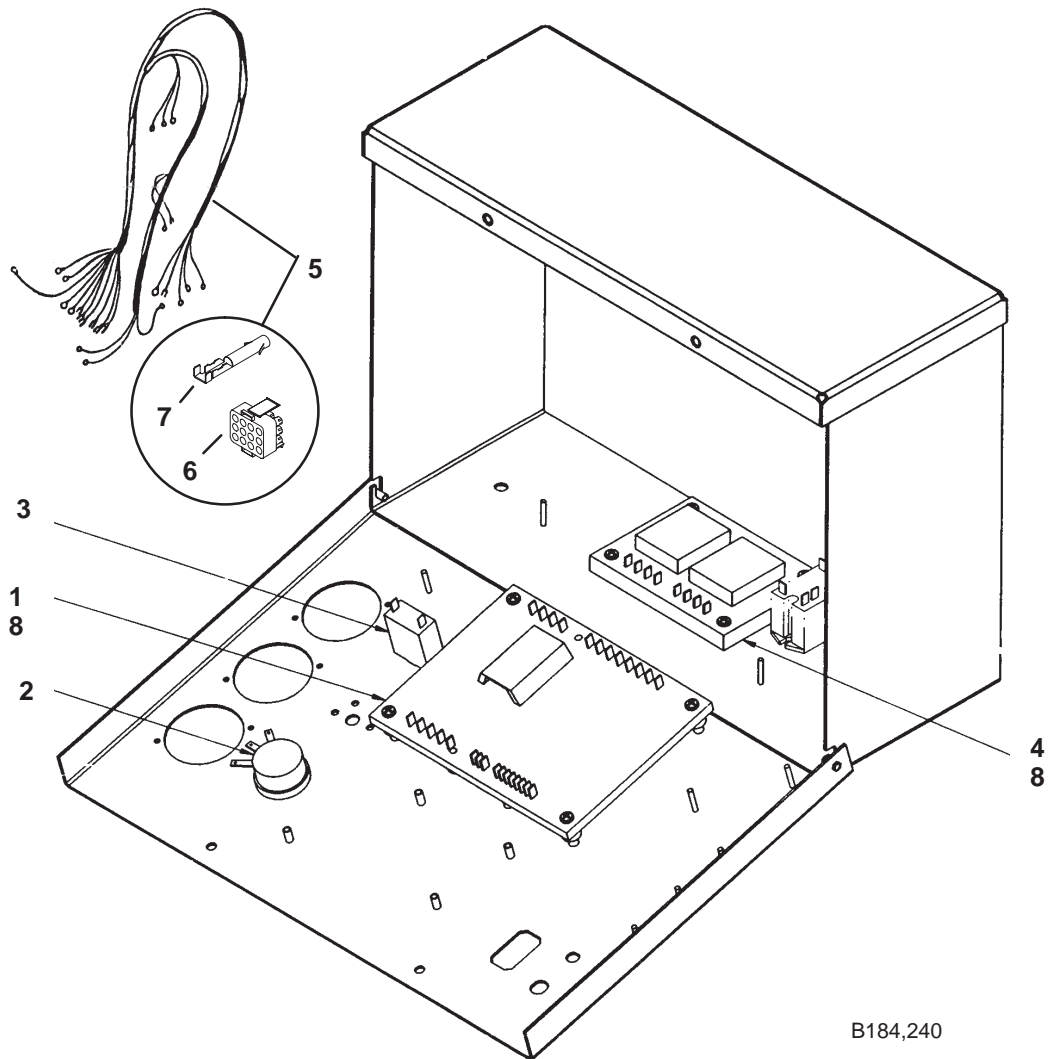
B184,240

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Potentiometer (R21)	6	320-1688-01	1	*Breaker, Circuit (CB21)
	303-0261	1	* 1.5K Ohms (Used With Model SX460 Voltage Regulator)	7	815-0905-08	4	*#Screw, Pan Head – Cross Recessed (#10-32 x 7/8")
	303-0285	1	# 5K Ohms (Used With Model MX321 Voltage Regulator)	8	332-1043	1	*#Jumper (Used on TB21)
2			Board, Printed Circuit – Voltage Regulator (VR21)	9	305-0868	1	#Board, Printed Circuit – Isolation Transformer (T30)
	305-0844	1	* Model SX460				
	305-0823	1	# Model MX321				
3	815-0388	4	#Screw, Pan Head – Cross Recessed (#6-32 x 1/2")				
4	526-0003	4	#Washer, Flat (#8)				
5	350-1222	1	*#Resistor (1.5K Ohms) (Used on TB21)				

* – Parts Used on Generators Without Permanent Magnet Exciter

– Parts Used on Generators With Permanent Magnet Exciter

Voltage Regulator Generator Sets With Sentinel Control



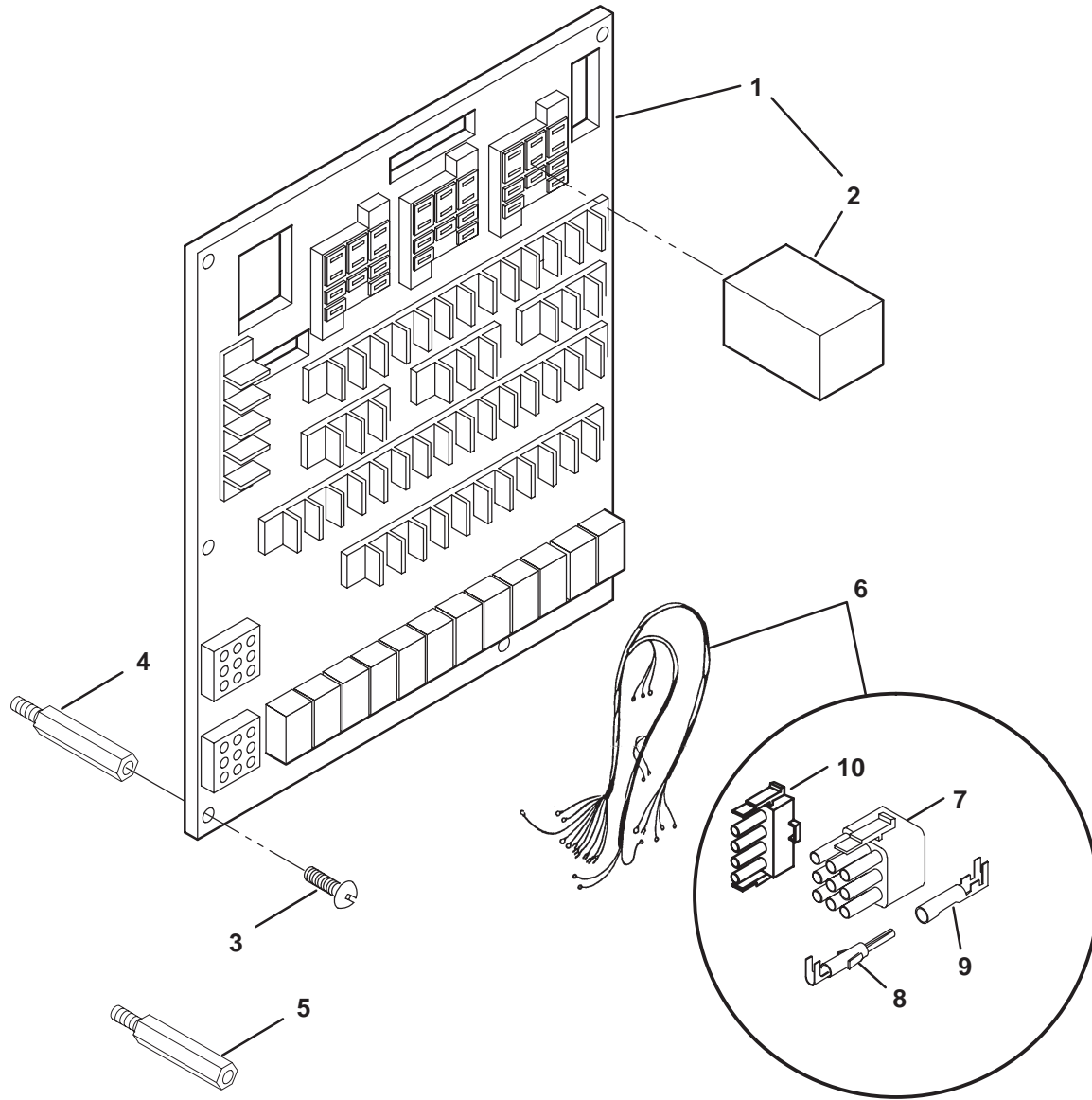
B184,240

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Board, Printed Circuit – Voltage Regulator	7	323-1648	3	Socket, Contact
	305-0844	1	* Model SX460	8			Screw, Pan Head – Cross Recessed (#10-32 x 7/8")
	305-0823	1	# Model MX321		815-0905-08	4	* Generator Sets Without Permanent Magnet Generator
2			Potentiometer (Controls With Meters) (R21)				# Generator Sets With Permanent Magnet Generator
	303-0261	1	* 1.5K Ohms (Used With Model SX460 Voltage Regulator)				Controls Without Isolation Transformer
	303-0285	1	# 5K Ohms (Used With Model MX321 Voltage Regulator)		815-0905-08	4	Controls With Isolation Transformer
3	320-1688-01	1	*# Breaker, Circuit (CB21)		815-0905-08	8	
4	305-0868	1	# Board, Printed Circuit – Isolation Transformer (T30)				
5	338-3395	1	Harness, Wiring – AC Control (3 Wire, 14") (Includes Connector Plug and Sockets)				
6	323-1644-02	1	Plug, Connector (9 Place) (P2)				

* – Parts Used on Generators Without Permanent Magnet Generator

– Parts Used on Generators With Permanent Magnet Generator

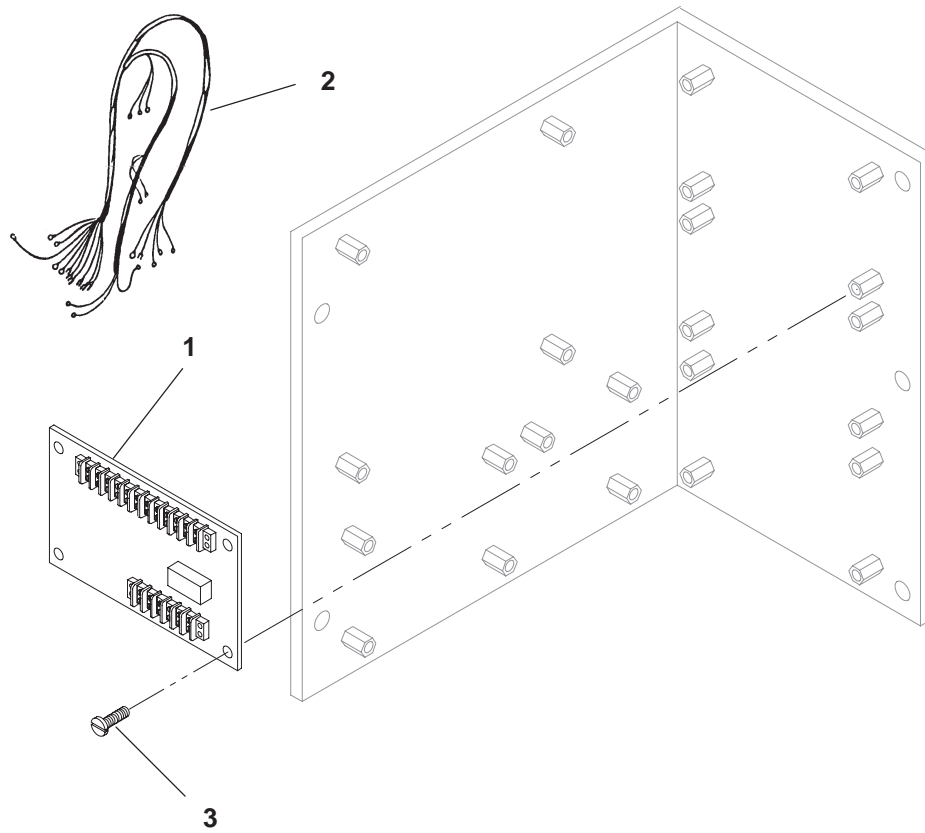
Alarm Relay Board



KJ03

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	300-4111-03	1	Board, Printed Circuit – Alarm Relay (Includes K1 Relay)	7	323-1291	2	*Plug – 9 Place (P1,P2)
2	307-1058	1	Relay (Quantity Used as Required) (K1,K2,K3)	8	323-1199	9	*Pin, Contact
3	815-0544	6	Screw, Machine – Round Head – Cross Recessed W/IT (#6-32 x 1/2")	9	323-1200	12	*Socket, Contact
4	870-0517-01	4	Standoff (Clear) (1-7/8")	10	323-1292	1	*Plug – 4 Place (P3)
5	870-0517-02	2	Standoff (Yellow) (2")	* – Parts Included in 338-2875 Wiring Harness			
6	338-2875	1	Harness, Wiring (Includes Parts Marked *) (A11-TB1 and TB2 to Alarm Relay Board)				

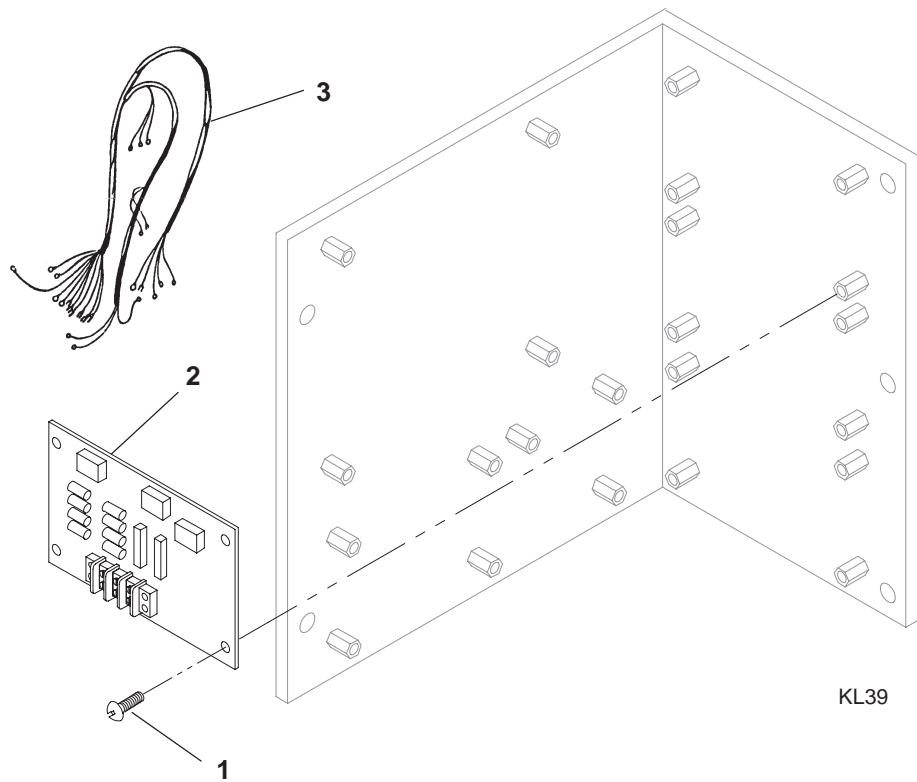
Common Alarm



H560

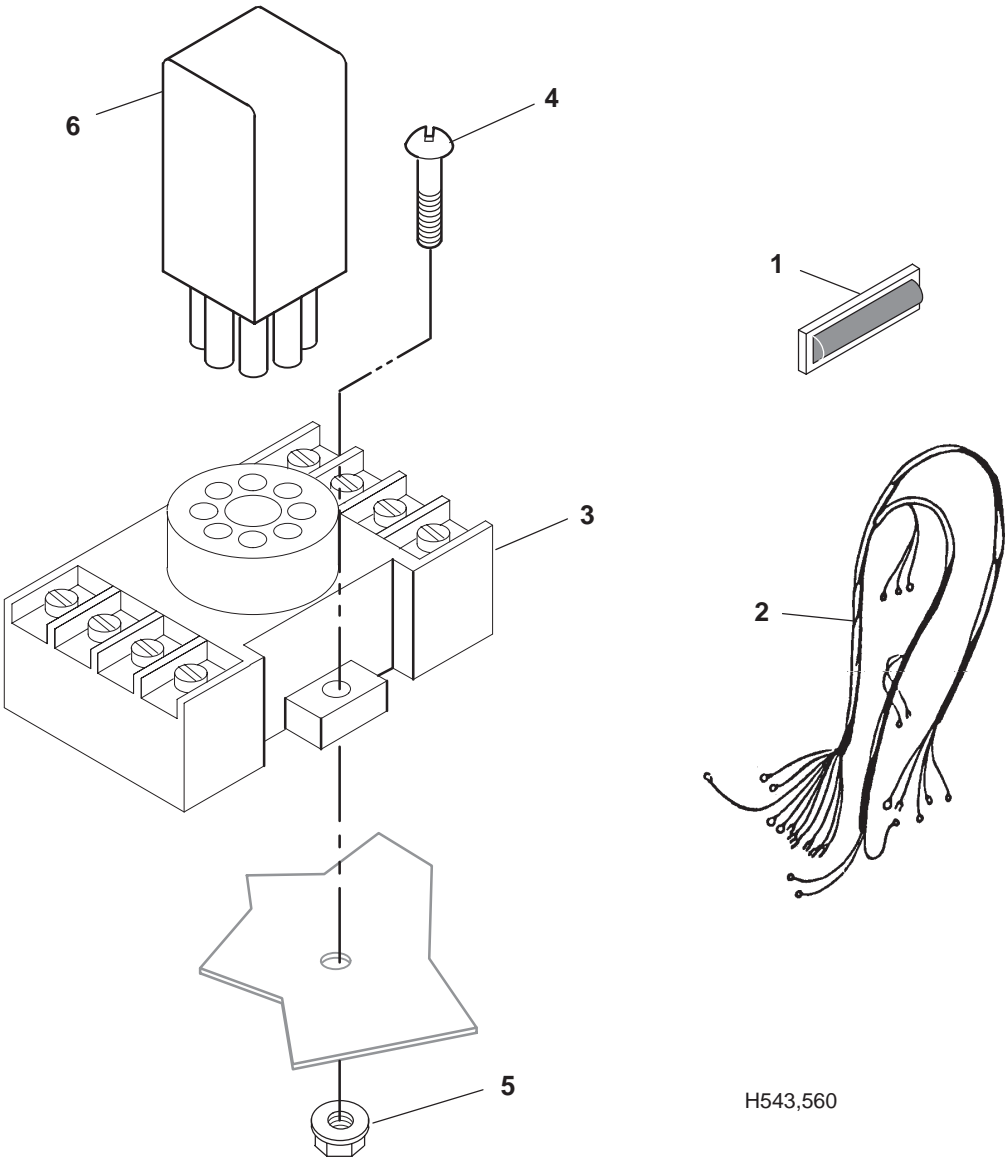
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	300-4218-01	1	Board, Printed Circuit – Common Alarm (A27)	3	812-0063	4	Screw, Machine – Round Head (#6-32 x 1/2")
2	338-3033	1	Harness, Wiring (12 Wire) (A27 to A11)				

Time Delay Start/Stop



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	815-0544	4	Screw, Machine – Round Head – Cross Recessed W/IT (#6-32 x 1/2")	3	338-1904	1	Harness, Wiring (5 Wire) (21-1/2")
2	300-2897	1	Board, Printed Circuit – Time Delay (A15)				

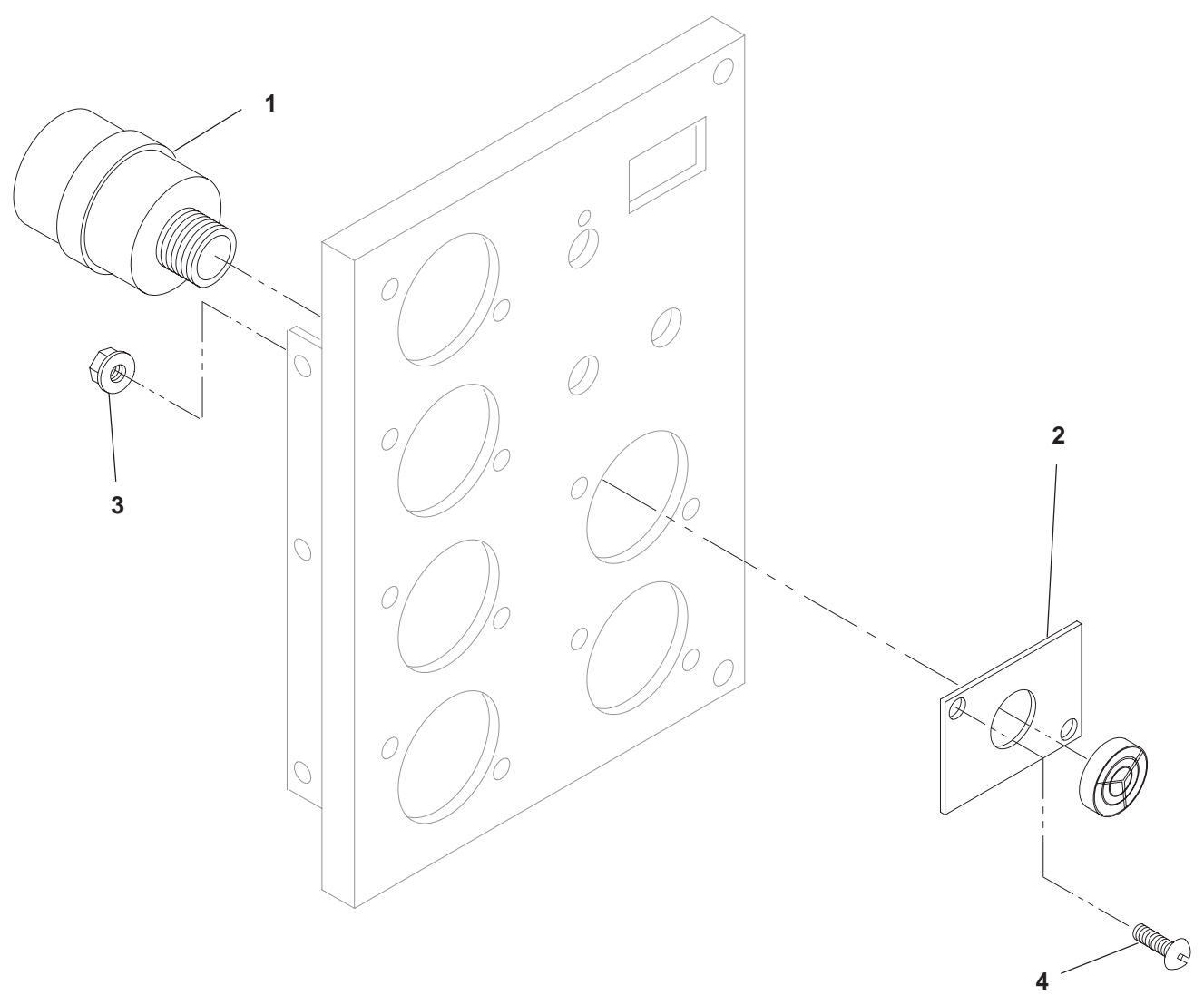
Low Battery Voltage



H543,560

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	322-0431-08	1	Lens, Indicator Light (Marked "Lo Battery")	5	870-1221	2	*Nut, Hex – W/ET (#8-32)
2	338-3034	1	*Harness, Wiring (4 Wire) (36") (K15 to A11)	6	305-0901	1	*Sensor – Low Battery Voltage (K15)
3	323-1410-03	1	*Base, Relay	* – Not Used on All Models			
4	812-0084	2	*Screw, Machine – Round Head (#8-32 x 1")				

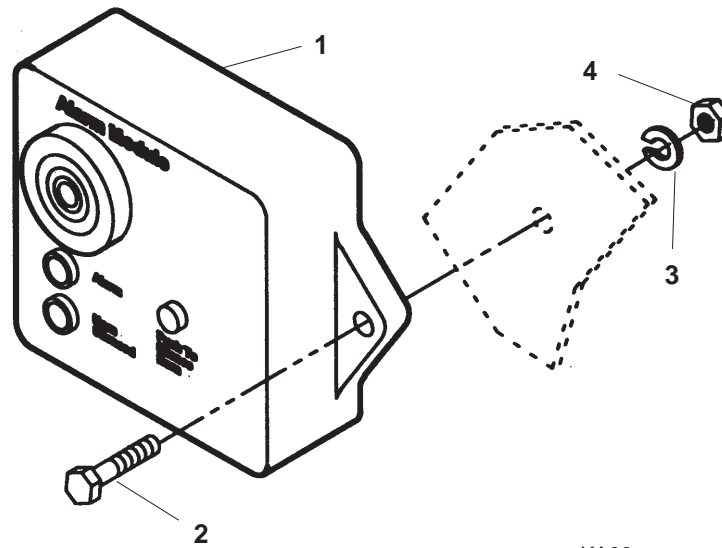
Audible Alarm Generator Sets With Detector Control



KL39

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	333-0133	1	Alarm, Audible (DS2)	4	815-0385	2	Screw, Machine – Round Head (#6-32 x 1/2")
2	319-0898	1	Plate, Mounting				
3	870-0183	2	Nut, Hex – W/ET (#6-32)				

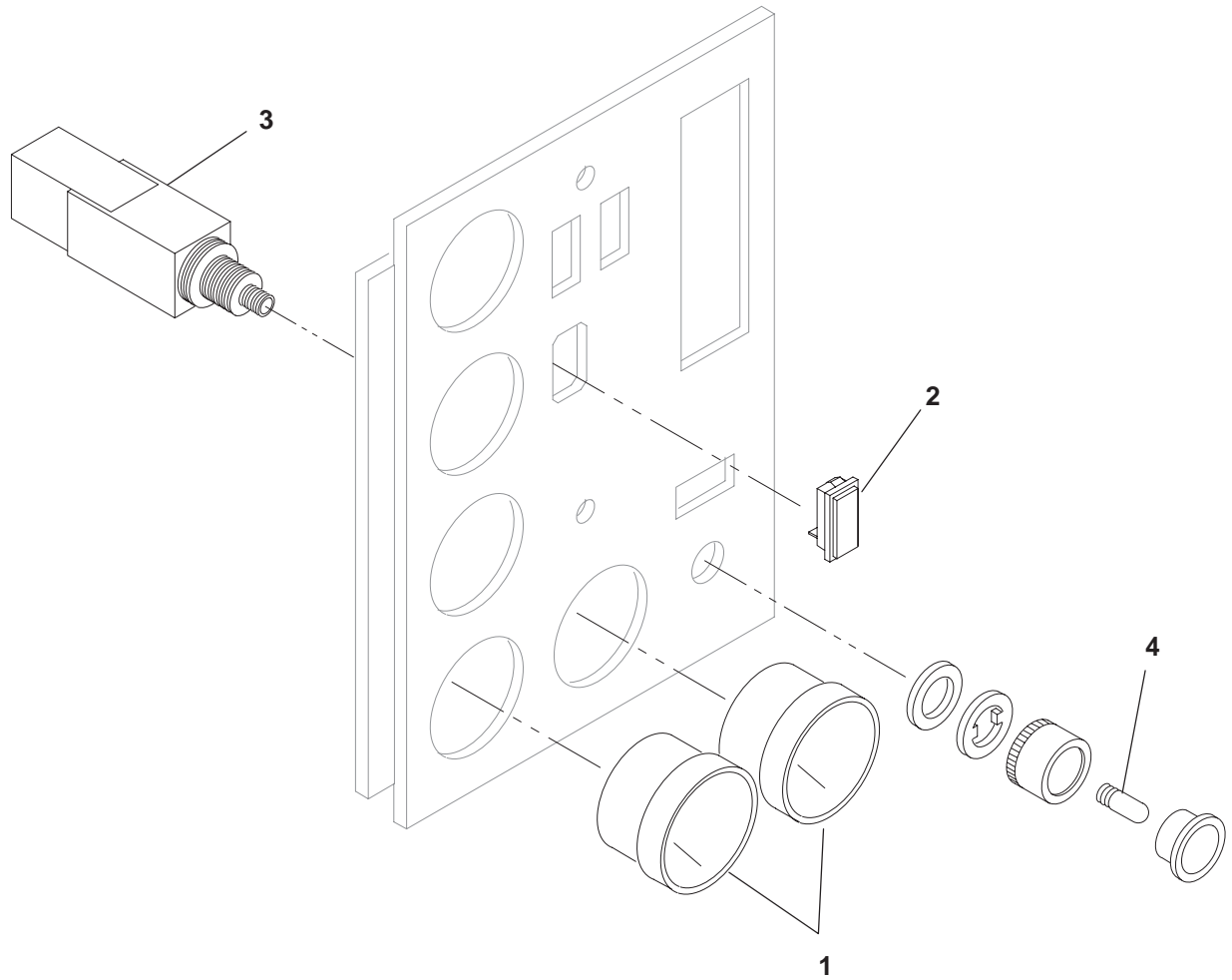
Audible Alarm Module



KA08

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	300-3998-02	1	Module, Audible Alarm (DS2)	3	850-0040	2	Washer, Lock – Spring (1/4")
2	800-0006	2	Screw, Cap – Hex Head (1/4-20 x 7/8")	4	862-0001	2	Nut, Hex (1/4")

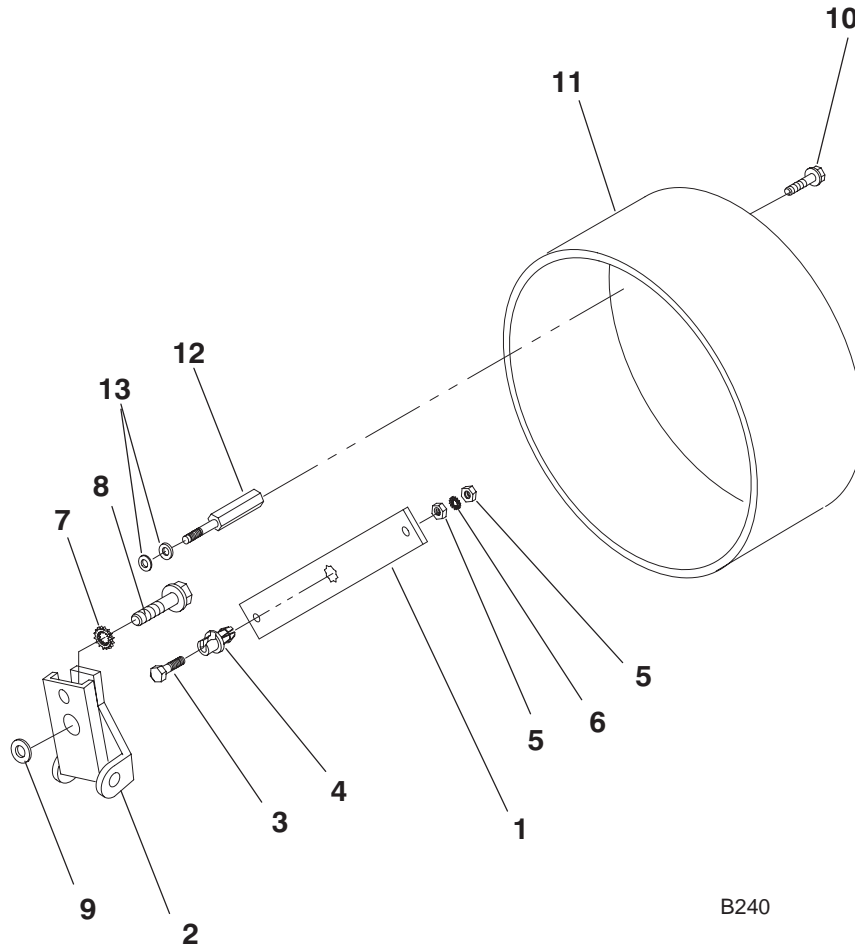
Emergency Stop Switch



KL39

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	302-1723	2	Ammeter – Blank Scale	4	322-0394	1	Bulb, Replacement
2	301-6257	1	Switch – Blank				
3	308-0853	1	Switch, Pushbutton – Emergency Stop (Includes Bulb) (S14)				

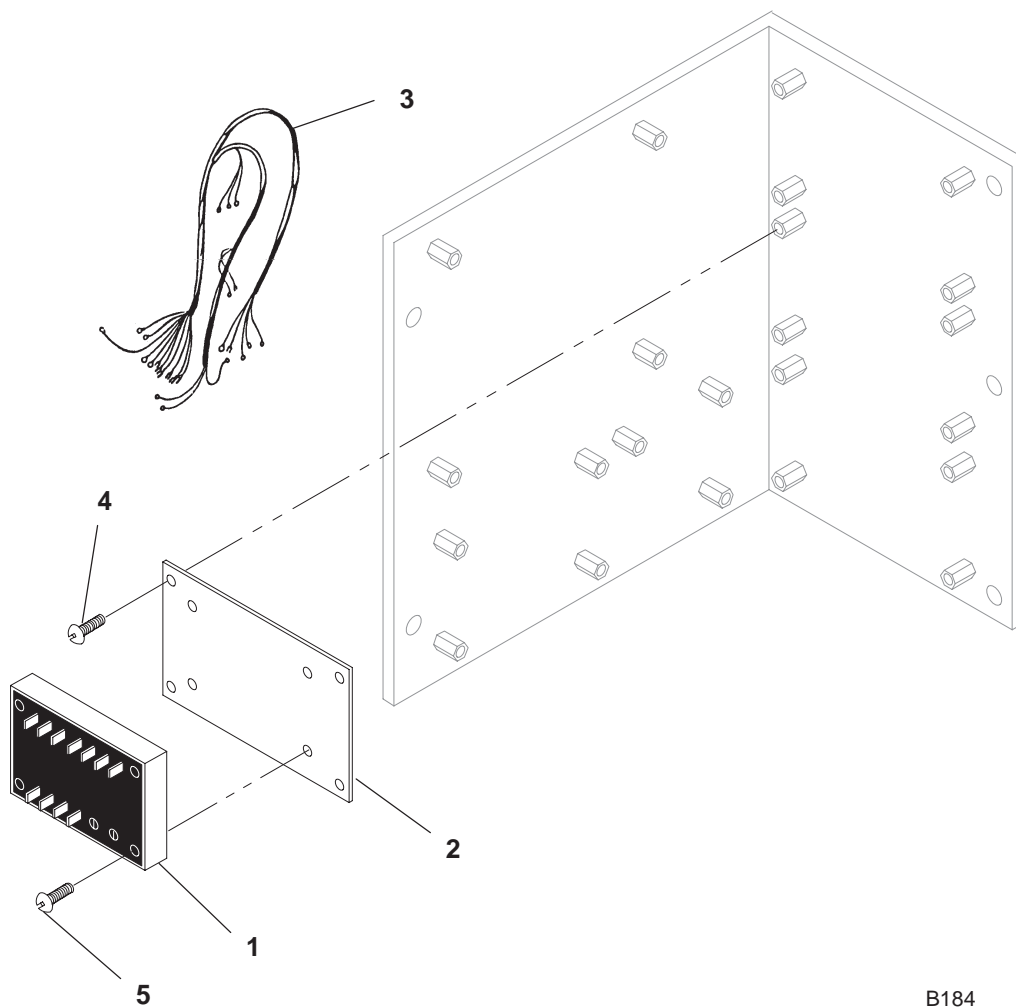
Mechanical Overspeed Switch



B240

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	150-2309	1	Bracket, Overspeed	9	526-0240	1	Washer, Flat (13/32" ID x 1-1/2" OD x 1/8" Thk)
2	150-0956	1	Switch, Overspeed (S3)	10	821-6001-01	4	Screw, Self-Locking – Hex Washer Head (M5 x 10mm)
3	150-0723	1	Point, Overspeed	11	234-0875-01	1	Cover, End Bell
4	870-0250	1	Nut, Insulating	12	232-3462-01	4	Spacer, Cover
5	862-0001	2	Nut, Hex (1/4-20)	13	526-2080	4	Washer, Flat (M6)
6	853-0013	1	Washer, Lock – ET (1/4")				
7	856-0010	1	Washer, Lock – EIT (3/8")				
8	800-2088	1	Screw, Cap – Hex Head (M10 x 35mm)				

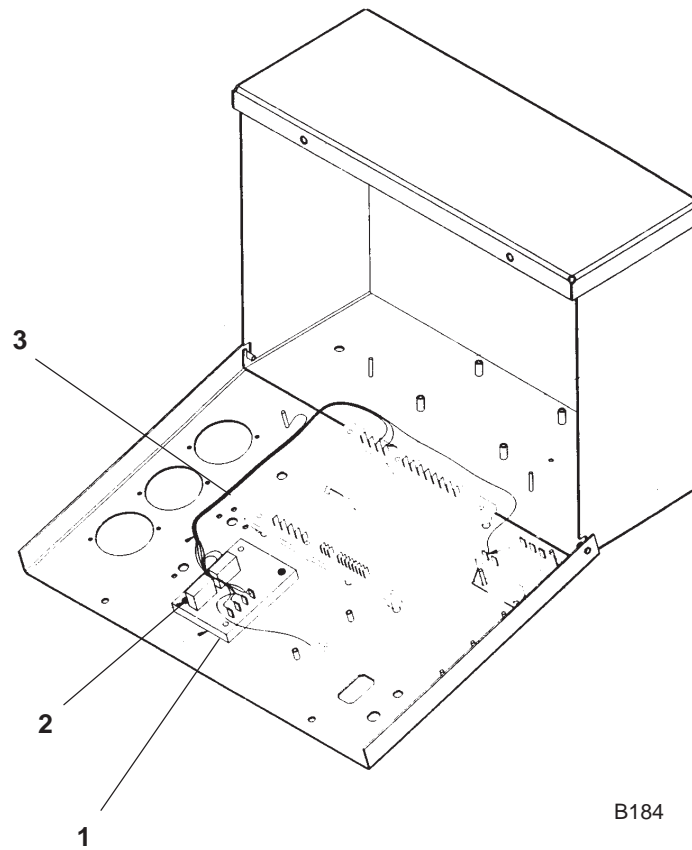
Electronic Overspeed Generator Sets With Detector Control



B184

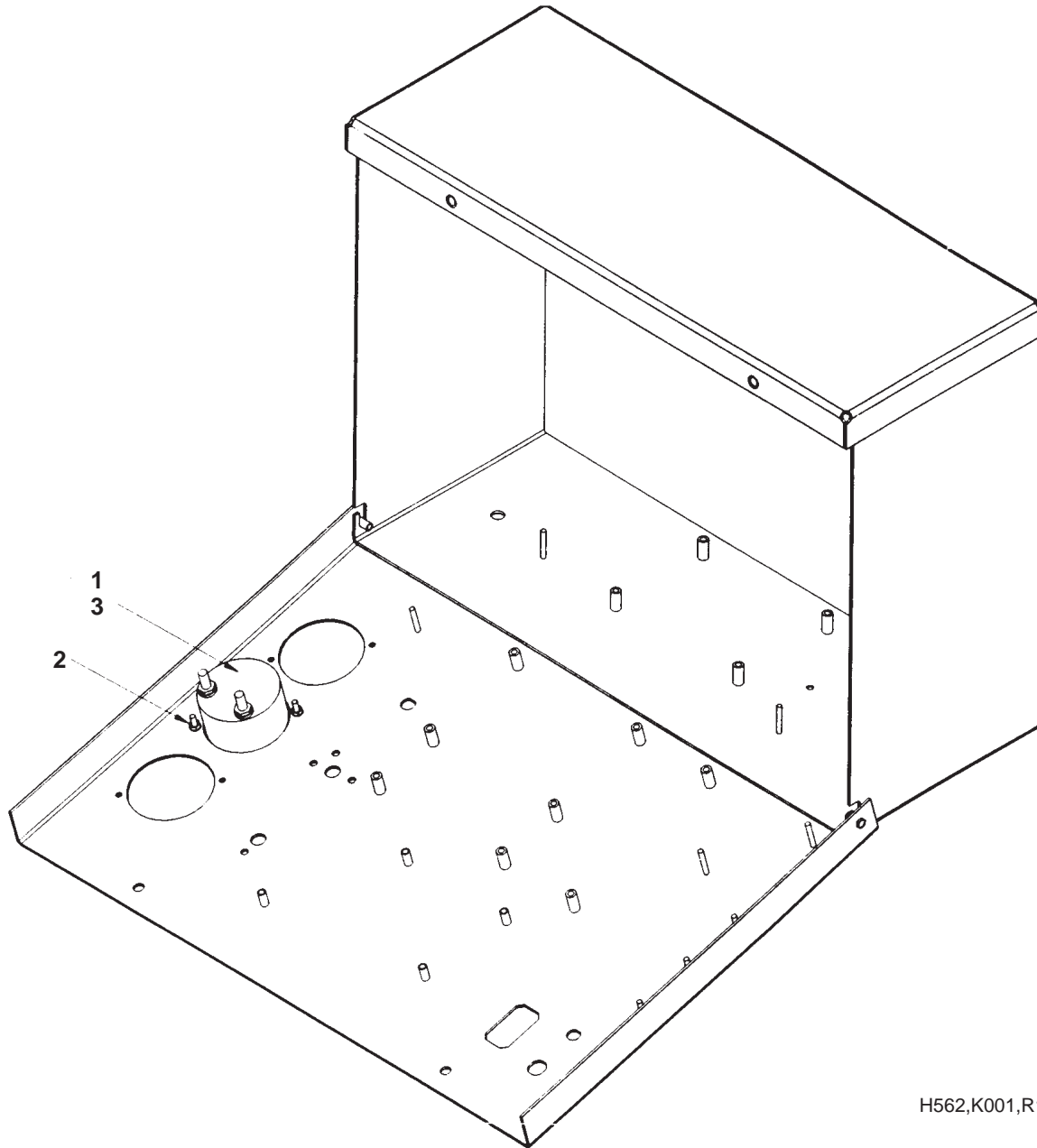
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	305-0902-01	1	Board, Printed Circuit – Electronic Overspeed (A16)	4	815-0388	4	Screw, Machine – Pan Head – Cross Recessed (#6-32 x 1/2")
2	319-0754	1	Plate, Mounting	5	812-0082	4	Screw, Machine – Round Head (#8-32 x 3/4")
3	338-3396	1	Harness, Wiring (VR21 to A11TB1, A16, B-,24) (6 Wire) (20")				

Electronic Overspeed Generator Sets With Sentinel Control



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	305-0902-01	1	Module, Electronic Overspeed	3	338-3451	1	Harness, Wiring – Overspeed (TD, VR21, GND to A16, TB1)
2	815-0388	2	Screw, Pan Head – Cross Recessed – Thread Forming (#6-32 x 1/2")				

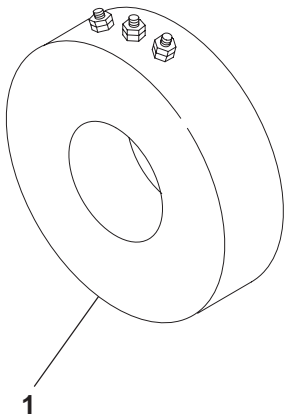
AC Ammeter Generator Sets With Sentinel Control



H562,K001,R114

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Ammeter, AC (M22)	2	870-1220	2	Nut, Hex – W/ET (#4-40)
	302-1683	1	Scale Reads 0-100/0-200	3	870-0439	2	Nut, Acorn – Nylon (1/4-28)
	302-1684	1	Scale Reads 0-150/0-300				
	302-1685	1	Scale Reads 0-200/0-400				
	302-1724	1	Scale Reads 0-250/0-500				

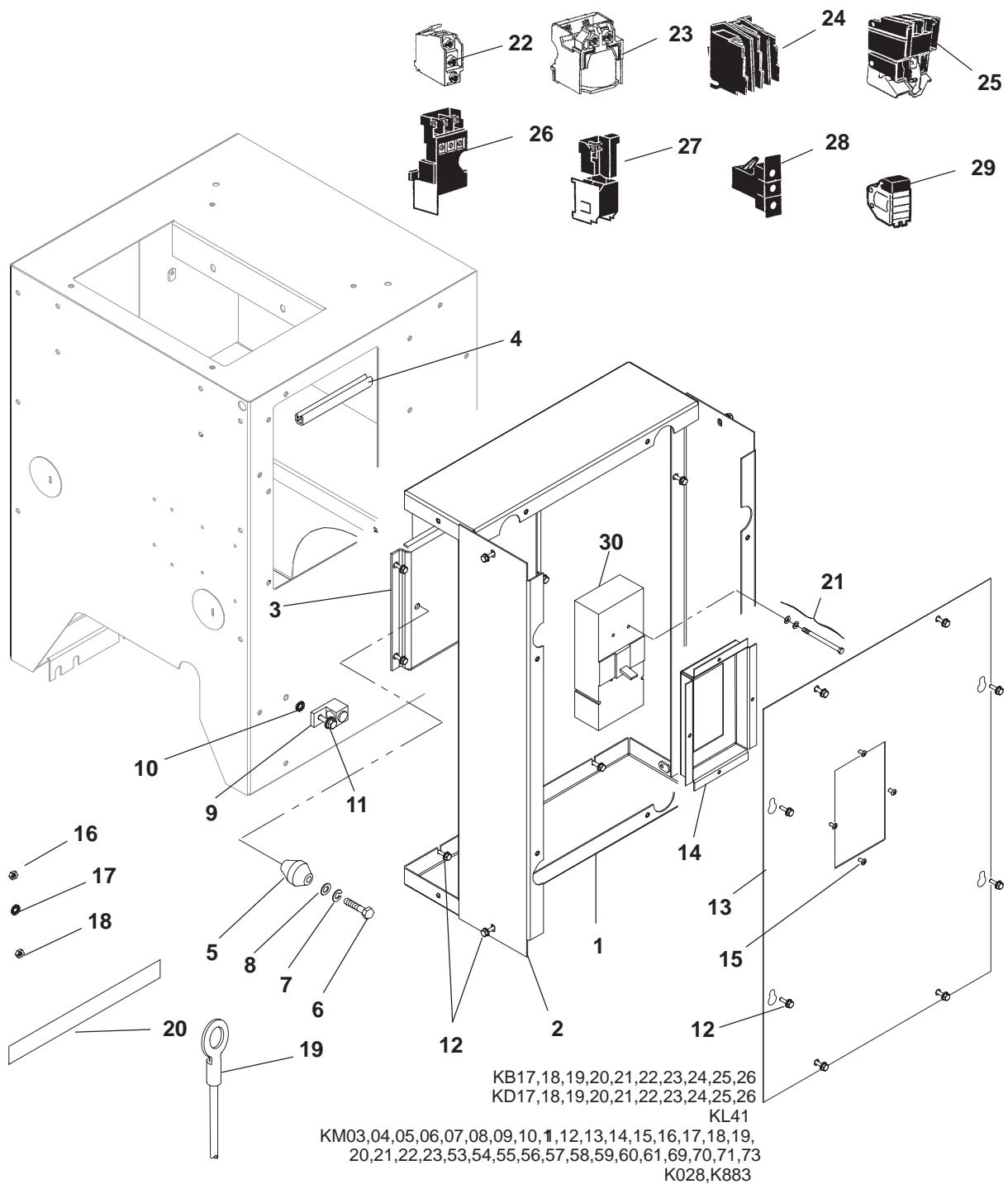
Current Transformer **Generator Sets With Detector Control**



H530,559,560,562

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Transformer, Current (CT21, CT22, CT23)				
	302-1845-04	3	Ratio 100/5 or 200/5				
	302-1845-05	3	Ratio 150/5 or 300/5				
	302-1845-06	3	Ratio 200/5 or 400/5				
	302-1845-07	3	Ratio 250/5 or 500/5				

Circuit Breaker Spec A



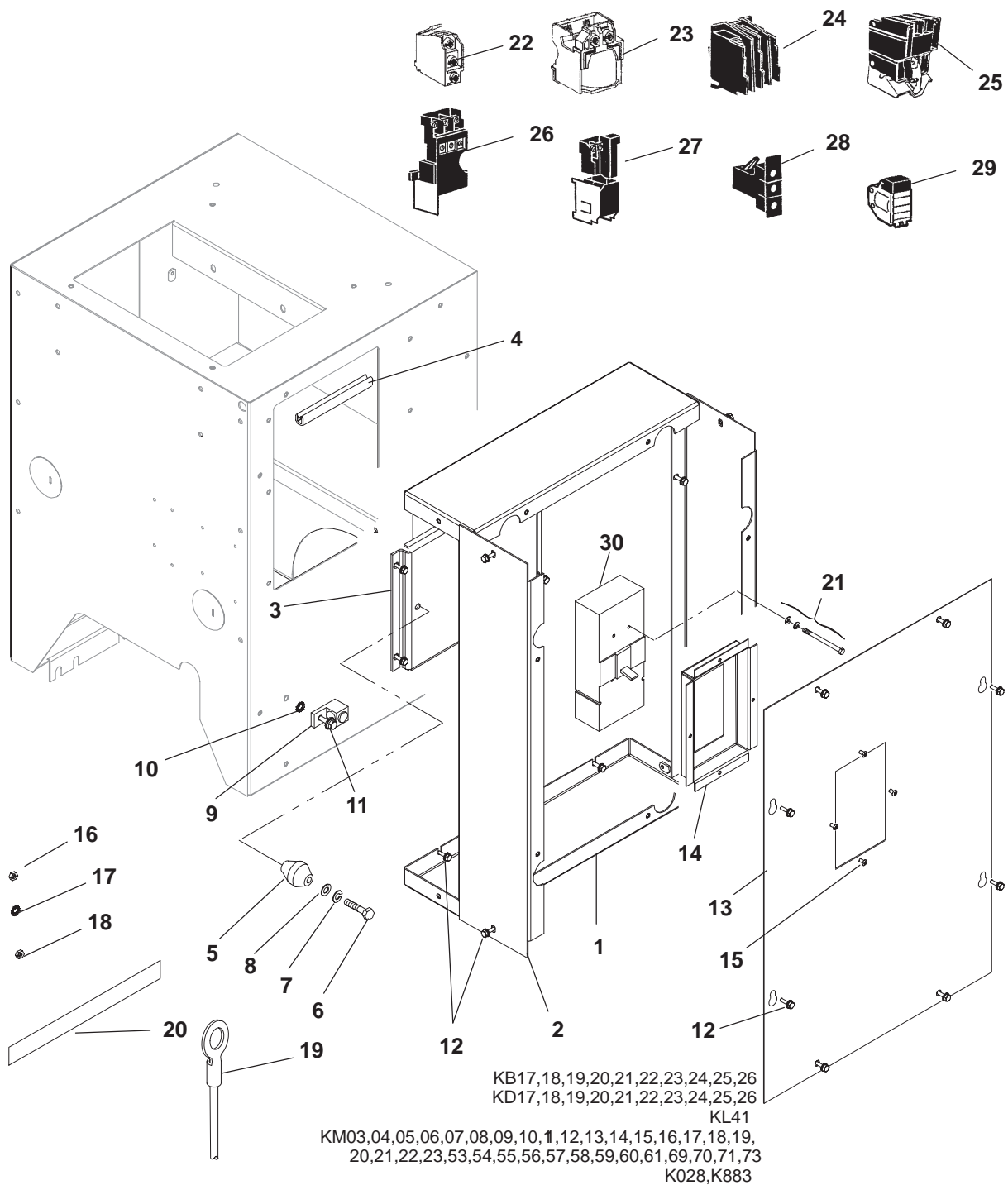
Circuit Breaker Spec A

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-3072	2	Panel, Box – Top and Bottom	20	091-0002	1	Strip, Copper (Used for wrapping end of leads before securing to circuit breakers) (Quantity Used As Required)
2	319-2978	2	Panel, Box – Side				
3			Bracket, Mounting – Circuit Breaker				
	319-3149	1	Used With 320-1959-XX, 320-1960-XX, 320-1961-XX, 320-1962-XX Circuit Breakers	21			Package, Hardware – Circuit Breaker Mounting (Includes Screws, Nuts and Lock Washers – 1 Package Required Per Circuit Breaker)
	319-3243	1	Used With 320-1963-XX, 320-1970-XX, 320-1975-XX Circuit Breakers		320-1986-08	1	Used With 320-1959-XX Circuit Breakers
					320-1986-07	1	Used With 320-1960-XX Circuit Breakers
4	508-0239	–	Edging – Bulk (Order By The Foot – 2 Feet Required)		320-1986-06	1	Used With 320-1961-XX Circuit Breakers
5	332-2744-07	1	*Standoff, Insulator		320-1986-05	1	Used With 320-1962-XX Circuit Breakers
6	800-0048	2	*Screw, Cap – Hex Head (3/8-16 x 3/4")		320-1986-02	1	Used With 320-1963-XX Circuit Breakers
7	850-0050	2	*Washer, Lock – Spring (3/8")		320-1986-03	1	Used With 320-1970-XX Circuit Breakers
8	526-0029	1	*Washer, Flat (3/8")		320-1986-04	1	Used With 320-1975-XX Circuit Breakers
9	332-1473	1	Lug, Solderless				
10	856-0008	1	Washer, Lock – EIT (5/16")				
11	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)				
12	821-6002-03	24	Screw, Self-Locking – Hex Washer Head (M6 x 16mm)				
13	319-3151	1	Cover, Box				
14			Cup				
	319-3242	1	1-1/2" x 3-1/2" Opening	22	320-1981-01	1	Switch – Used as a Trip Alarm or Auxiliary Contact
	319-3241	1	1-13/16" x 3-5/16" Opening				
	319-3150	1	2-1/2" x 4-3/4" Opening	23	320-1981-02	1	12 Volt Shunt Trip
	319-3304	1	2-3/4" x 4-13/32" Opening				
	319-3240	1	3" x 3-15/16" Opening				
15	818-0231-02	4	Rivet, Pop				
16	860-0012	4	Nut, Hex (#12-24) Mounting Hardware Used On 320-1962-XX Circuit Breakers	24	320-1977-01	1	Switches – Includes 1 Trip Alarm and 1 Auxiliary Contact
17	856-0005	4	Washer, Lock – EIT (#12) Mounting Hardware Used On 320-1962-XX Circuit Breakers	25	320-1977-02	1	12 Volt Shunt Trip
18	870-0221	4	Nut, Hex – W/ET (#8-32) Mounting Hardware Used On 320-1961-XX Circuit Breakers				
19			Lead (Quantity Used As Required)	26	320-1978-01	1	Switches – Includes 1 Trip Alarm and 1 Auxiliary Contact
	226-0893	1	3/8" Ring Terminal End to 1" Stripped End – No Markings (33") (#1/0 Wire)	27	320-1978-02	1	12 Volt Shunt Trip
	226-3505-01	1	3/8" Ring Terminal End to 1" Stripped End – No Markings (30") (#4 Wire)				
	226-3505-03	1	3/8" Ring Terminal End to 3/8" Ring Terminal End – Marked "LO" (30") (#4 Wire)	28	320-1979-04	1	Switches
	226-3505-04	1	3/8" Ring Terminal End to 3/8" Ring Terminal End – Marked "LO" (30") (#1/0 Wire)		320-1979-01	1	Trip Alarm
				29	320-1979-02	1	Auxiliary Contact
							12 Volt Shunt Trip

* – Parts Used On Generator Sets With 2 Or 3 Pole Circuit Breakers

Continued...

Circuit Breaker Spec A



Circuit Breaker Spec A

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
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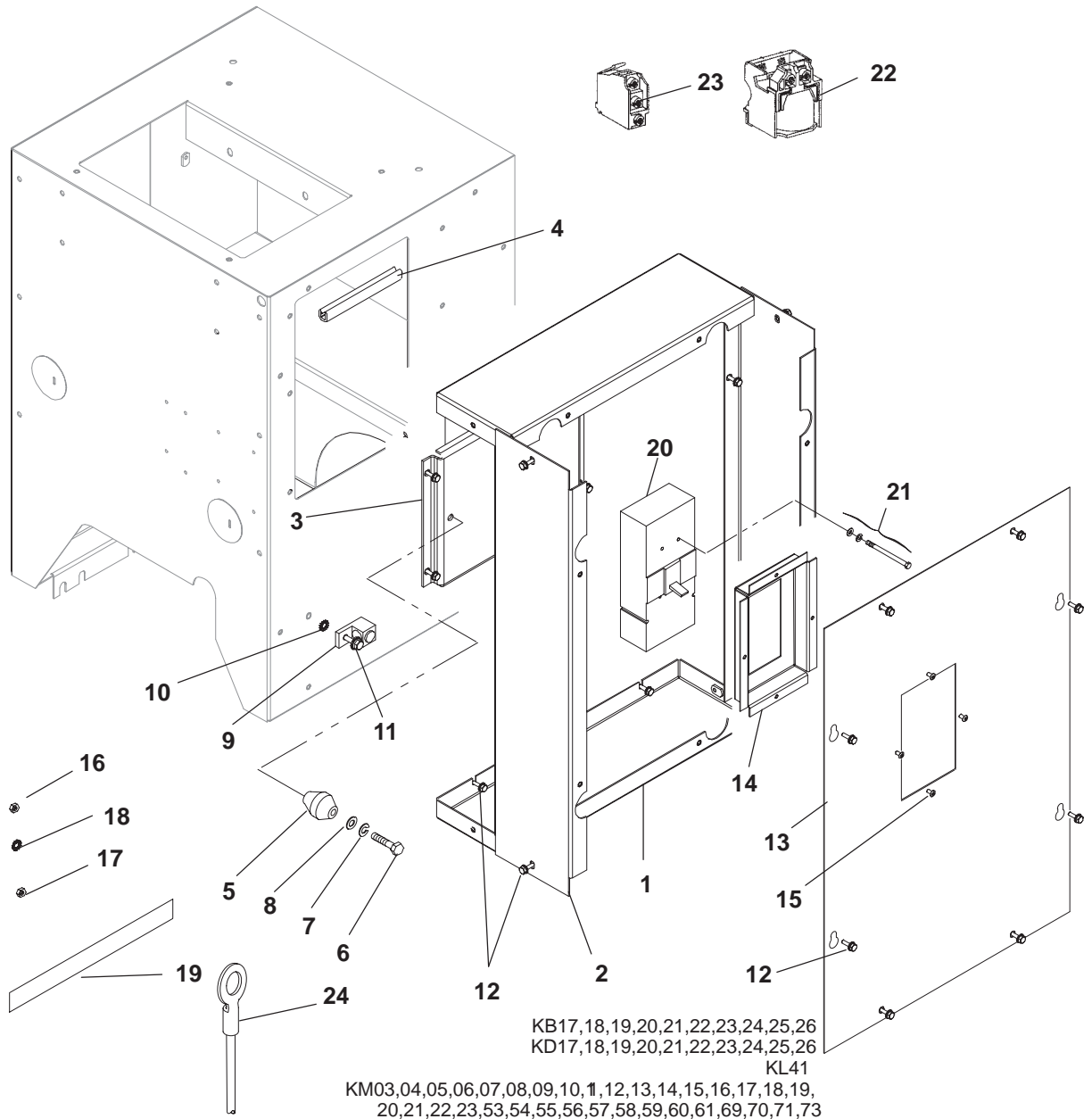
30			Breaker, Circuit (Includes Lugs and Mounting Hardware) (CB21)				Four Pole Breakers
			Two Pole Breakers	320-1959-15	1	+	100 Amp
	320-1961-07	1 #	100 Amp	320-1959-14	1	+	125 Amp
	320-1961-06	1 #	125 Amp	320-1959-13	1	+	160 Amp
	320-1961-05	1 #	150 Amp	320-1959-12	1	+	200 Amp
	320-1961-04	1 #	175 Amp	320-1959-11	1	+	250 Amp
	320-1961-03	1 #	200 Amp	320-1960-10	1	+	320 Amp
	320-1961-02	1 #	225 Amp	320-1960-09	1	+	400 Amp
	320-1961-01	1 #	250 Amp	320-1960-08	1	+	500 Amp
	320-1962-03	1 #	300 Amp	320-1960-07	1	+	630 Amp
	320-1962-02	1 #	350 Amp				
	320-1962-01	1 #	400 Amp				
			Three Pole Breakers				
	320-1975-09	1 #	30 Amp				
	320-1975-08	1 #	40 Amp				
	320-1975-07	1 #	45 Amp				
	320-1975-06	1 #	50 Amp				
	320-1975-05	1 #	60 Amp				
	320-1975-04	1 #	70 Amp				
	320-1975-03	1 #	80 Amp				
	320-1975-02	1 #	90 Amp				
			100 Amp				
	320-1961-14	1 #	240 Volt				
	320-1975-01	1 #	600 Volt				
			125 Amp				
	320-1961-13	1 #	240 Volt				
	320-1970-06	1 #	600 Volt				
			150 Amp				
	320-1961-12	1 #	240 Volt				
	320-1970-05	1 #	600 Volt				
			175 Amp				
	320-1961-11	1 #	240 Volt				
	320-1970-04	1 #	600 Volt				
			200 Amp				
	320-1961-10	1 #	240 Volt				
	320-1970-03	1 #	600 Volt				
			225 Amp				
	320-1961-09	1 #	240 Volt				
	320-1970-02	1 #	600 Volt				
			250 Amp				
	320-1961-08	1 #	240 Volt				
	320-1970-01	1 #	600 Volt				
			300 Amp				
	320-1962-06	1 #	240 Volt				
	320-1963-06	1 #+	600 Volt				
			350 Amp				
	320-1962-05	1 #	240 Volt				
	320-1963-05	1 #+	600 Volt				
			400 Amp				
	320-1962-04	1 #	240 Volt				
	320-1963-04	1 #+	600 Volt				
	320-1963-03	1 #+	450 Amp				
	320-1963-02	1 #+	500 Amp				
	320-1963-01	1 #+	600 Amp				

* – Parts Used On Generator Sets With 2 Or 3 Pole Circuit Breakers

– UL Listed Circuit Breakers

+ – IEC Conformity Circuit Breakers

Circuit Breaker Spec B



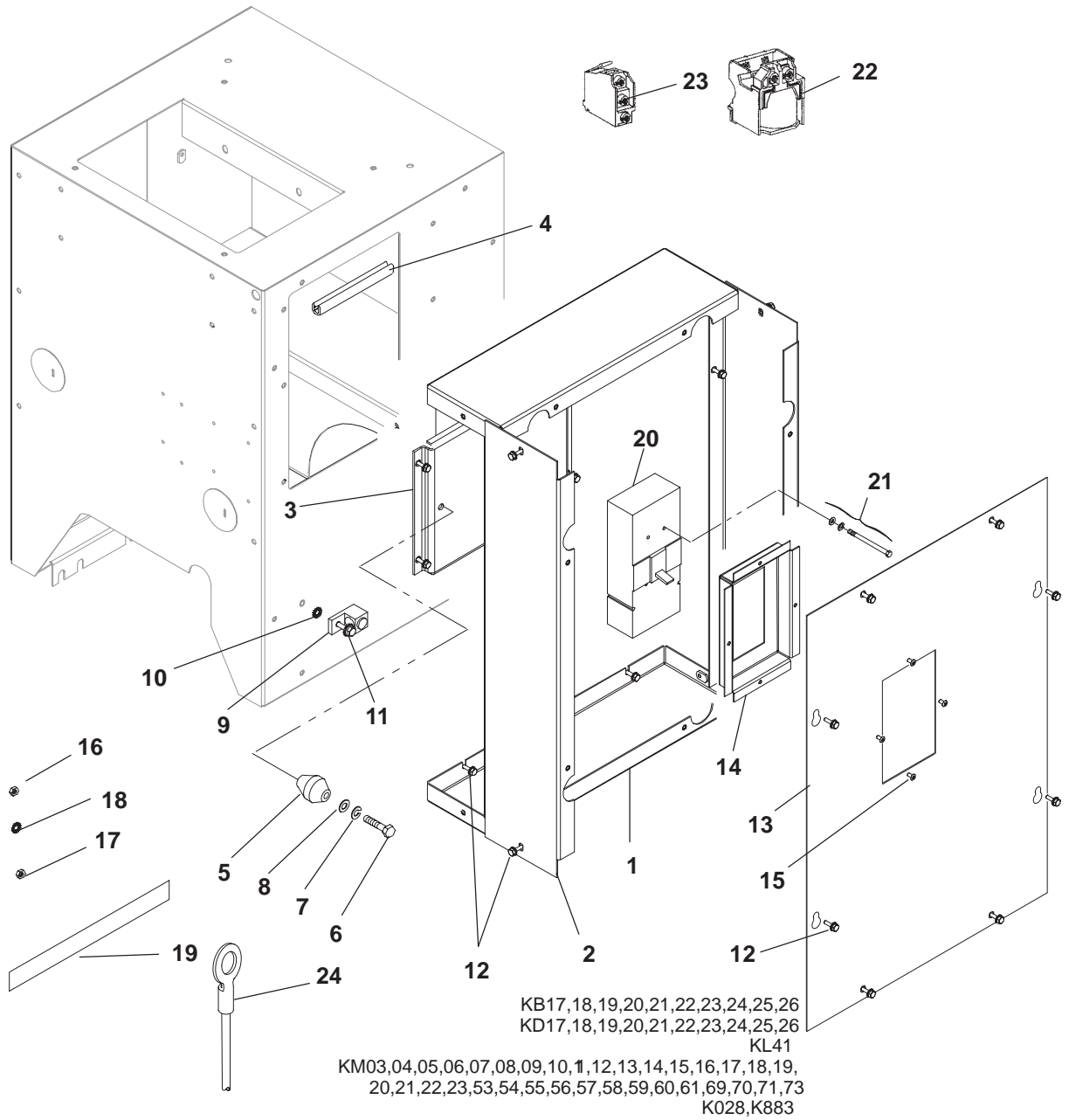
Circuit Breaker Spec B

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-3072	2	Panel, Box – Top and Bottom	16	860-0012	4	Nut, Hex (#12-24) Mounting Mounting Hardware Used On 320-1962-XX Circuit Breakers
2	319-2978	2	Panel, Box – Side				
3	319-3149	1	Bracket, Mounting – Circuit Breaker				
4	508-0239	–	Edging – Bulk (Order By The Foot – 2 Feet Required)	17	870-0221	4	Nut, Hex – W/ET (#8-32) Mounting Hardware Used On 320-1961-XX Circuit Breakers
5	332-2744-07	1	*Standoff, Insulator				
6	800-0048	2	*Screw, Cap – Hex Head (3/8-16 x 3/4")	18	856-0005	4	Washer, Lock – EIT (#12) Mounting Hardware Used On 320-1962-XX Circuit Breakers
7	850-0050	2	*Washer, Lock – Spring (3/8")				
8	526-0029	1	*Washer, Flat (3/8")				
9	332-1473	1	Lug, Solderless	19	091-0002	1	Strip, Copper (Used for wrapping end of leads before securing to circuit breakers) (Quantity Used As Required)
10	856-0008	1	Washer, Lock – EIT (5/16")				
11	821-6003-02	1	Screw, Self-Locking – Hex Washer Head (M8 x 20mm)				
12	821-6002-03	24	Screw, Self-Locking – Hex Washer Head (M6 x 16mm)				
13	319-3151	1	Cover, Box				
14			Cup				
	319-3242	1	1-1/2" x 3-1/2" Opening				
	319-3150	1	2-1/2" x 4-3/4" Opening				
	319-3240	1	3" x 3-15/16" Opening				
15	818-0231-02	4	Rivet, Pop				

* – Parts Used On Generator Sets With 2 Or 3 Pole Circuit Breakers

Continued...

Circuit Breaker Spec B



Circuit Breaker Spec B

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
Continued...				21			Package, Hardware – Circuit Breaker Mounting (Includes Screws, Nuts and Lock Washers)
20			Breaker, Circuit				
			2 Pole (UL)				
	320-1961-07	1	100 Amp (240 Volts)		320-1986-08	1	Used With 320-1959-XX Circuit Breakers
	320-1961-06	1	125 Amp (240 Volts)				
	320-1961-05	1	150 Amp (240 Volts)		320-1986-07	1	Used With 320-1960-XX Circuit Breakers (Screws Only)
	320-1961-04	1	175 Amp (240 Volts)				
	320-1961-03	1	200 Amp (240 Volts)				
	320-1961-02	1	225 Amp (240 Volts)		320-1986-05	1	Used With 320-1962-XX Circuit Breakers (Screws Only)
	320-1961-01	1	250 Amp (240 Volts)				
	320-1962-03	1	* 300 Amp (240 Volts)				Accessories, Circuit Breaker: The following are used on 320-1959-XX and 320-1960-XX Circuit Breakers
	320-1962-02	1	* 350 Amp (240 Volts)				
	320-1962-01	1	* 400 Amp (240 Volts)				
			3 Pole (UL)				
	320-1961-14	1	100 Amp (240 Volts)				
	320-1961-13	1	125 Amp (240 Volts)				
	320-1961-12	1	150 Amp (240 Volts)	22	320-1981-02	1	Trip, Shunt (12V)
	320-1961-11	1	175 Amp (240 Volts)	23	320-1981-01	2	Switch – Used as an Auxiliary Contact or Trip Alarm
	320-1961-10	1	200 Amp (240 Volts)				
	320-1961-09	1	225 Amp (240 Volts)				
	320-1961-08	1	250 Amp (240 Volts)	24			Lead (Quantity Used As Required)
	320-1962-06	1	* 300 Amp (240 Volts)		226-0893	1	3/8" Ring Terminal End to 1" Stripped End – No Markings (33") (#1/0 Wire)
	320-1962-05	1	* 350 Amp (240 Volts)				
	320-1962-04	1	* 400 Amp (240 Volts)				
			3 Pole (UL & IEC)				
	320-1959-20	1	* 30 Amp (600/750 Volts)				
	320-1959-19	1	* 40 Amp (600/750 Volts)		226-3505-01	1	3/8" Ring Terminal End to 1" Stripped End – No Markings (30") (#4 Wire)
	320-1959-18	1	* 50 Amp (600/750 Volts)				
	320-1959-17	1	* 60 Amp (600/750 Volts)				
	320-1959-10	1	* 70 Amp (600/750 Volts)		226-3505-03	1	3/8" Ring Terminal End to 3/8" Ring Terminal End – Marked "LO" (30") (#4 Wire)
	320-1959-09	1	* 80 Amp (600/750 Volts)				
	320-1959-08	1	* 90 Amp (600/750 Volts)				
	320-1959-07	1	* 100 Amp (600/750 Volts)				
	320-1959-06	1	* 125 Amp (600/750 Volts)				
	320-1959-05	1	* 150 Amp (600/750 Volts)		226-3505-04	1	3/8" Ring Terminal End to 3/8" Ring Terminal End – Marked "LO" (30") (#1/0 Wire)
	320-1959-04	1	* 175 Amp (600/750 Volts)				
	320-1959-03	1	* 200 Amp (600/750 Volts)				
	320-1959-02	1	* 225 Amp (600/750 Volts)				
	320-1959-01	1	* 250 Amp (600/750 Volts)				
	320-1960-06	1	* 300 Amp (600/750 Volts)				
	320-1960-05	1	* 350 Amp (600/750 Volts)				
	320-1960-04	1	* 400 Amp (600/750 Volts)				
	320-1960-03	1	* 450 Amp (600/750 Volts)				
	320-1960-02	1	* 500 Amp (600/750 Volts)				
	320-1960-01	1	* 600 Amp (600/750 Volts)				
			4 Pole (IEC)				
	320-1959-16	1	* 80 Amp (750 Volts)				
	320-1959-15	1	* 100 Amp (750 Volts)				
	320-1959-14	1	* 125 Amp (750 Volts)				
	320-1959-13	1	* 160 Amp (750 Volts)				
	320-1959-12	1	* 200 Amp (750 Volts)				
	320-1959-11	1	* 250 Amp (750 Volts)				
	320-1960-10	1	* 320 Amp (750 Volts)				
	320-1960-09	1	* 400 Amp (750 Volts)				
	320-1960-08	1	* 500 Amp (750 Volts)				
	320-1960-07	1	* 630 Amp (750 Volts)				

* – Includes Mounting Hardware

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