



Parts Manual

Our energy working for you.™



Generator Set

DGBD (Spec A)
DGBE (Spec A)
DGCD (Spec A)
DGCE (Spec A)
DGCF (Spec A)

MODEL IDENTIFICATION

This catalog covers models produced under the Cummins®/Onan® and Cummins Power Generation brand names.

To avoid errors or delay in filling your parts order, always give the MODEL, SPEC NO. and SERIAL NO. from the Cummins Power Generation 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 Cummins Power Generation 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 Cummins Power Generation 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 the standard generator models DGBD, DGBE, DGCD, DGCE and DGCF 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.

Engine parts that have been modified or added by Cummins Power Generation 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	Cummins Engine Model
DGBD	4B3.9-G2
DGBE	4B3.9-G2
DGCD	4BT3.9-G4
DGCE	4BT3.9-G4
DGCF	4BTA3.9-G1

Generator Set Data Table

Model/ Specification	Electrical Data					Battery Voltage
	Watts	Volts	Hertz	Wire	Phase	
35DGBD*	35,000	#	60	4,6,12	1 or 3	12 VDC
28DGBD*	28,000	#	50	4,6,12	1 or 3	12 VDC
40DGBE*	40,000	#	60	4,6,12	1 or 3	12 VDC
32DGBE*	32,000	#	50	4,6,12	1 or 3	12 VDC
50DGCD*	50,000	#	60	4,6,12	1 or 3	12 VDC
40DGCD*	40,000	#	50	4,6,12	1 or 3	12 VDC
60DGCE*	60,000	#	60	4,6,12	1 or 3	12 VDC
50DGCE*	50,000	#	50	4,6,12	1 or 3	12 VDC
62DGCF*	62,000	#	50	4,6,12	1 or 3	12 VDC

* – The Specification number denotes customer requested options or deviations from the standard model. The specification letter advances with major manufacturing changes.

– Broad Range Reconnectible.

Copyright©2001 Cummins Power Generation. All rights reserved.

Index

- Adapter, Duct – Radiator, **19**
Adapter, Exhaust – DGBD, DGBE, **13**
Adapter, Exhaust – DGCD, DGCE, DGCF, **14**
Adapter, Exhaust – Housed Sets – DGCD, DGCE, DGCF, **15**
Alarm, Fuel, **52**
Alarm, Low Fuel, **12**
Alternator, **30**
Ammeter – Detector Control, **47**
Ammeter, Dual Scale – Sentinel Control, **53**
- Band, Cleaner – Air – DGBD, DGBE, **9**
Band, Cleaner – Air – DGCD, DGCE, DGCF, **10**
Block, Terminal – Generator Heater, **36**
Board, Printed Circuit – Engine Monitor – Sets With Detector Control, **47**
Board, Printed Circuit – Isolation Transformer – Sets With Detector Control, **50**
Box, Circuit Breaker – UL Listed, IEC Conformity, **35**
Box, Control – Detector Control, **47**
Box, Terminal – Generator Heater, **36**
Bracket, Control Mounting – Control Housing, **33**
Bracket, Heater – Water Heater, **18**
Bracket, Meter Transformer, **55**
Bracket, Mounting – Air Cleaner – DGBD, DGBE, **9**
Bracket, Mounting – Air Cleaner – DGCD, DGCE, DGCF, **10**
Bracket, Overflow Bottle, **21**
Bracket, Overspeed – Mechanical, **39**
Breaker, Circuit – Sentinel Control, **45**
Breaker, Circuit – UL Listed, IEC Conformity, **56**
Breaker, Circuit – Voltage Regulator – Sets With Detector Control, **50**
Breaker, Circuit – Voltage Regulator – Sets With Sentinel Control, **51**
- Cable, Battery – Sets With Detector Control, **6**
Cable, Battery – Sets With Sentinel Control, **5**
Cable, Heater – Control Heater – Sets With Detector Control, **38**
Cap, Fill – Subbase Fuel Tank, **11**
Cap, Radiator – DGBD, DGBE, DGCD, DGCE, **23**
Cap, Radiator – DGCF, **25**
Cap, Vent – Subbase Fuel Tank, **11**
Cartridge, Heater – Generator, **36**
Clamp, Stator – PMG, **42**
Cleaner, Air – DGBD, DGBE, **9**
Cleaner, Air – DGCD, DGCE, DGCF, **10**
Cock, Drain – Radiator – DGBD, DGBE, DGCD, DGCE, **23**
Cock, Drain – Radiator – DGCF, **25**
Control, Detector, **47**
Control, Electronic Governor, **31**
Control, Sentinel, **45**
Cover, End Bell – Mechanical Overspeed, **39**
Cover, Housing – Control, **33**
Cushion, Mounting – Vibration Isolation – Skid, **27**
- Door, Control – Detector Control, **47**
- Drain, Coolant, **20**
Drain, Oil – Extension, **8**
- Edging – Control Housing, **33**
Element, Cleaner – Air – DGBD, DGBE, **9**
Element, Cleaner – Air – DGCD, DGCE, DGCF, **10**
External Engine Parts – Sets With Detector Control, **6**
External Engine Parts – Sets With Sentinel Control, **5**
- Fan, Alternator, **30**
Fan, Radiator – DGBD, DGBE, DGCD, DGCE, **23**
Fan, Radiator – DGCF, **25**
Fuse – Sentinel Control, **45**
- Gasket, Drain – Oil Pan, **8**
Gasket, Exhaust – DGBD, DGBE, **13**
Gauge, Fuel Level – Subbase Fuel Tank, **11**
Gauge, Pressure – Oil – Sets With Detector Control, **47**
Gauge, Pressure – Oil – Sets With Sentinel Control, **7**
Gauge, Temperature – Water – Sets With Detector Control, **47**
Gauge, Temperature – Water – Sets With Sentinel Control, **7**
Generator (Complete Replacement Part Numbers), **37**
Governor, Electronic, **31**
Grille, Radiator – DGBD, DGBE, DGCD, DGCE, **23**
Guard, Alternator – Radiator – DGBD, DGBE, DGCD, DGCE, **23**
Guard, Alternator – Radiator – DGCF, **25**
Guard, Fan – Radiator – DGBD, DGBE, DGCD, DGCE, **23**
Guard, Fan – Radiator – DGCF, **25**
- Harness, Wiring – AC – Sets With Detector Control, **47**
Harness, Wiring – AC Auxiliary, **49**
Harness, Wiring – AC Control – Sets With Sentinel Control, **51**
Harness, Wiring – DC – Sets With Detector Control, **47**
Harness, Wiring – Electric Overspeed – Sets With Detector Control, **40**
Harness, Wiring – Electric Overspeed – Sets With Sentinel Control, **41**
Harness, Wiring – Electronic Governor, **31**
Harness, Wiring – Engine to Control – Detector Control, **49**
Harness, Wiring – Engine to Control – Sentinel Control, **49**
Harness, Wiring – Fuel Alarm, **52**
Harness, Wiring – Low Coolant Level Sender – Without Continuously Monitored Low Coolant Level, **17**
Harness, Wiring – Meter Transformer, **55**
Harness, Wiring – PMG, **42**
Heater, Control – Sets With Detector Control, **38**
Heater, Engine Coolant, **18**
Heater, Generator, **36**
Holder, Fuse – Sentinel Control, **45**
Hose, Radiator – DGBD, DGBE, DGCD, DGCE, **23**
Hose, Radiator – DGCF, **25**
Hose, Water Heater, **18**
Housing, Control, **33**
Housing, Generator Set – Standard Weather Protective, **26**

Index

Isolator, Vibration – Detector Control, **47**
Isolator, Vibration – Sentinel Control, **45**

Labels, Miscellaneous, **58**
Lamp – Detector Control, **47**
Light, Panel – Detector Control, **47**
Line – Fuel In, Fuel Out, **58**
Line, Fuel – Subbase Fuel Tank, **11**

Meter, Frequency – Detector Control, **47**
Meter, Time Totalizing – Detector Control, **47**
Module, Electric Overspeed – Sets With Sentinel Control, **41**
Module, Frequency – Electric Overspeed – Sets With
Detector Control, **40**
Muffler – Industrial, **16**

Overspeed, Electric – Sets With Detector Control, **40**
Overspeed, Electric – Sets With Sentinel Control, **41**
Overspeed, Mechanical, **39**

Paint, **4**
Panel, Control – Sentinel Control, **45**
Pin, Parallel – PMG, **42**
Point, Overspeed – Mechanical, **39**
Potentiometer – Voltage Regulator – Sets With Detector
Control, **50**
Potentiometer – Voltage Regulator – Sets With Sentinel
Control, **51**

Radiator – DGBD, DGBE, DGCD, DGCE, **23**
Radiator – DGCF, **25**
Rectifier, Power – Control Heater – Sets With Detector
Control, **38**
Regulator, Voltage – Sets With Detector Control, **50**
Regulator, Voltage – Sets With Sentinel Control, **51**
Relay – Sentinel Control, **45**
Relay, Timer – Sentinel Control, **45**
Resistor – Voltage Regulator – Sets With Detector Control,
50
Resistor, Gauge – Detector Control, **47**
Rotor, PMG, **42**

Sealant, Thread, **4**
Sender, Low Coolant Level – Without Continuously
Monitored Low Coolant Level, **17**
Sender, Oil Pressure – Sets With Detector Control, **6**
Sender, Water Temperature – Sets With Detector Control, **6**
Sensor, Speed – Electronic Governor, **31**
Shroud, Radiator – DGBD, DGBE, DGCD, DGCE, **23**
Shroud, Radiator – DGCF, **25**
Skid, **27**
Starter, **29**
Stator, PMG, **42**
Strap, Ground – Detector Control, **47**
Switch, Basin – Low Fuel Alarm, **12**
Switch, High Water Temperature – Sets With Detector
Control, **6**
Switch, High Water Temperature – Sets With Sentinel
Control, **5**
Switch, Overspeed – Mechanical, **39**
Switch, Pressure – Oil – Sets With Detector Control, **6**
Switch, Pressure – Oil – Sets With Sentinel Control, **5**
Switch, Rocker – Detector Control, **47**
Switch, Rocker – Sentinel Control, **45**
Switch, Rotary – Detector Control, **47**

Tank, Coolant, **21**
Tank, Fuel – Subbase, **11**
Thermostat, Pre Water Temperature – Sets With Detector
Control, **6**
Transformer – Voltage Regulator – Sets With Sentinel
Control, **51**
Transformer, Current, **54**
Transformer, Meter, **55**
Tray, Battery, **28**
Trip, Shunt – UL Listed, IEC Conformity, **57**
Tube, Water Heater, **18**

Valve, Shutoff – Oil Drain, **8**
Voltmeter – Detector Control, **47**

Wrapper, Control – Sentinel Control, **45**

Abbreviations

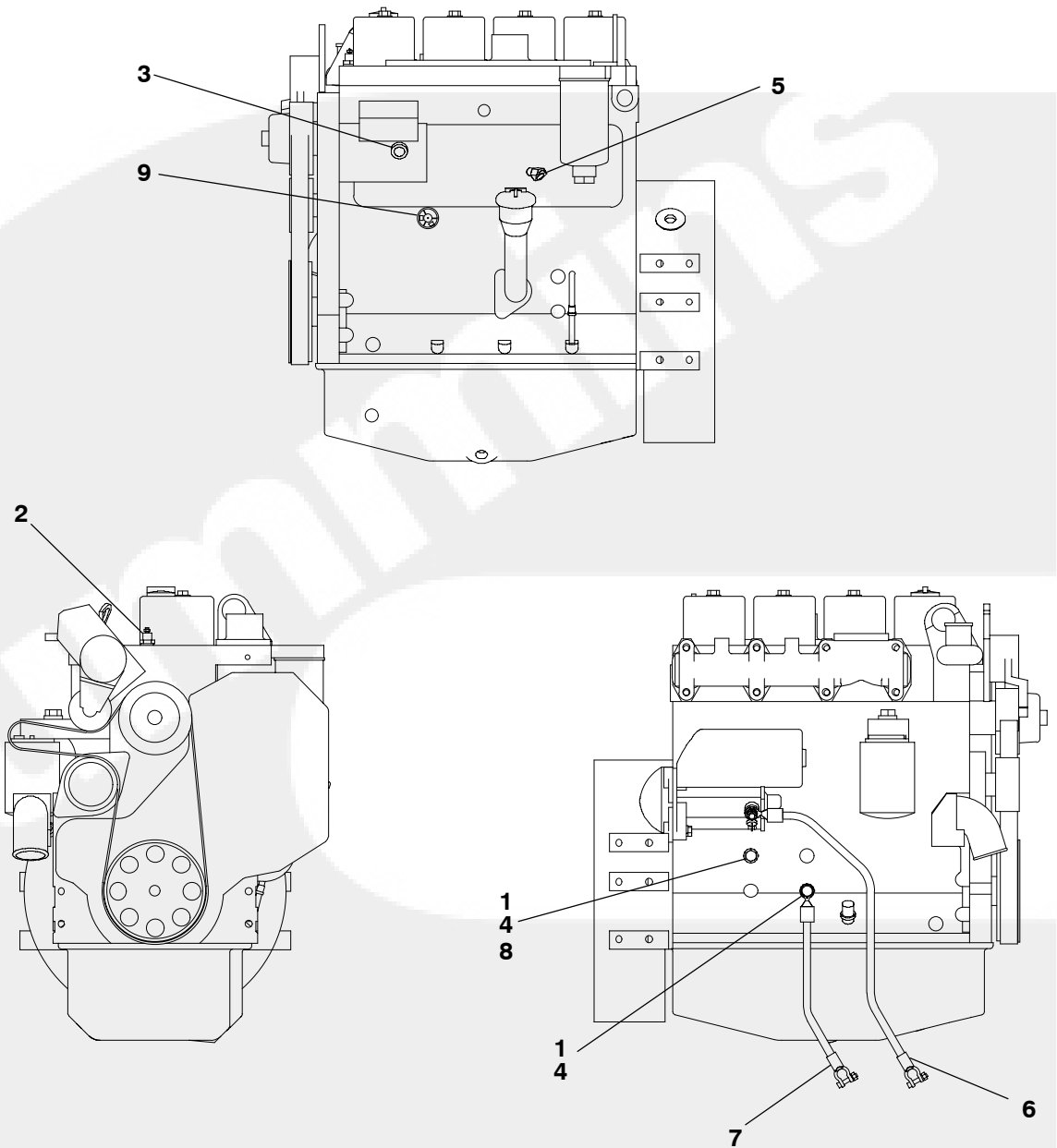
Some of the following abbreviations may be used throughout this Parts Catalog:

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 Generator Sets With Sentinel Control

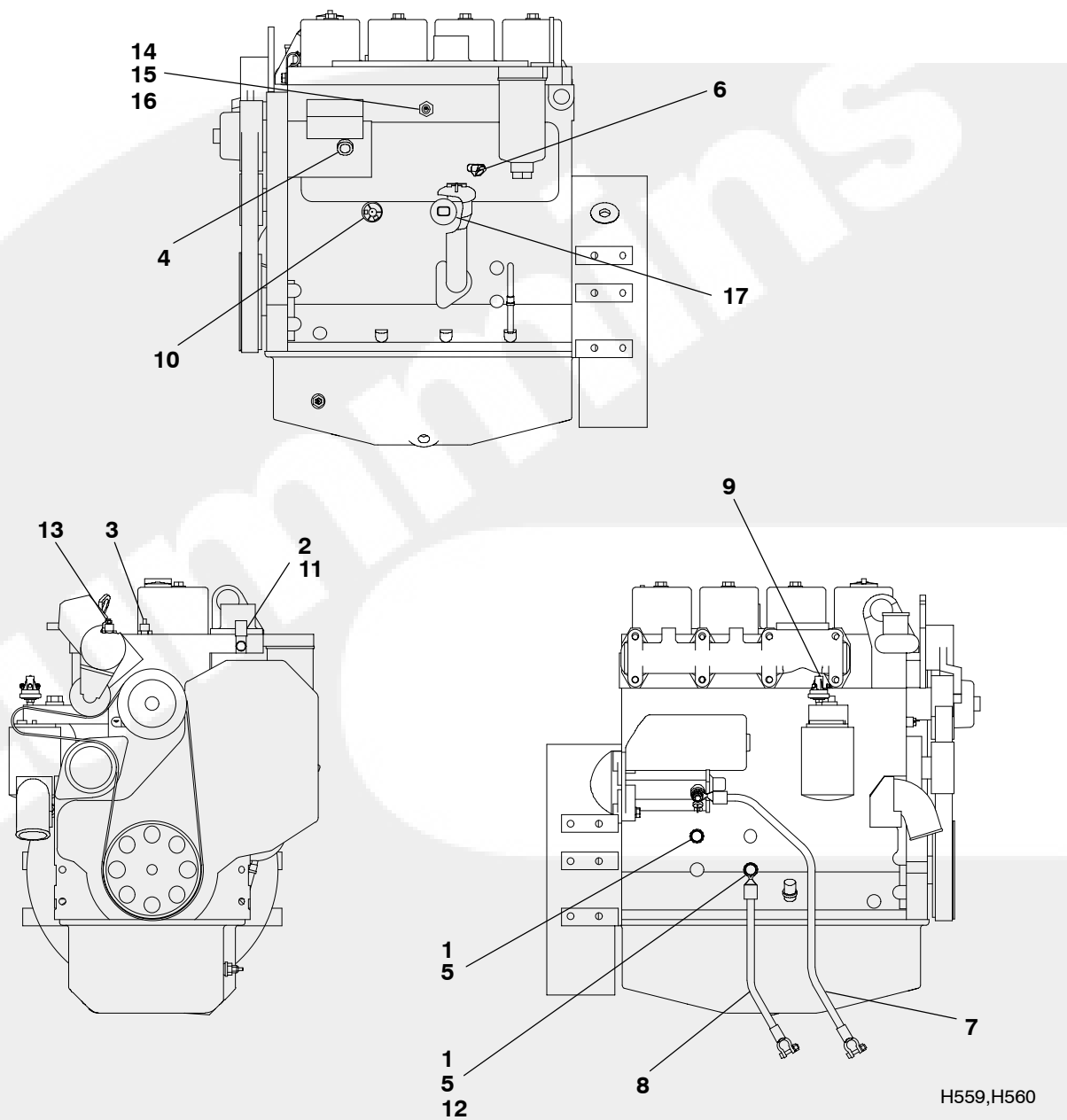


H562

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	856-0013	2	Washer, Lock – EIT (1/2)
2	309-0554-01	1	Switch, High Water Temperature (S2)
3	147-0779	1	Sleeve, Pump – Fuel
4	800-2111	2	Screw, Cap – Hex Head (M12 x 1.75 x 25)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	502-0199	1	Elbow, Male – Inverted (45°)
6	416-1000	1	Cable, Battery (24")
7	416-0619	1	Cable, Battery (18")
8	526-2140	2	Washer, Flat (M12)
9	309-0641-19	1	Switch, Pressure – Oil (S1)

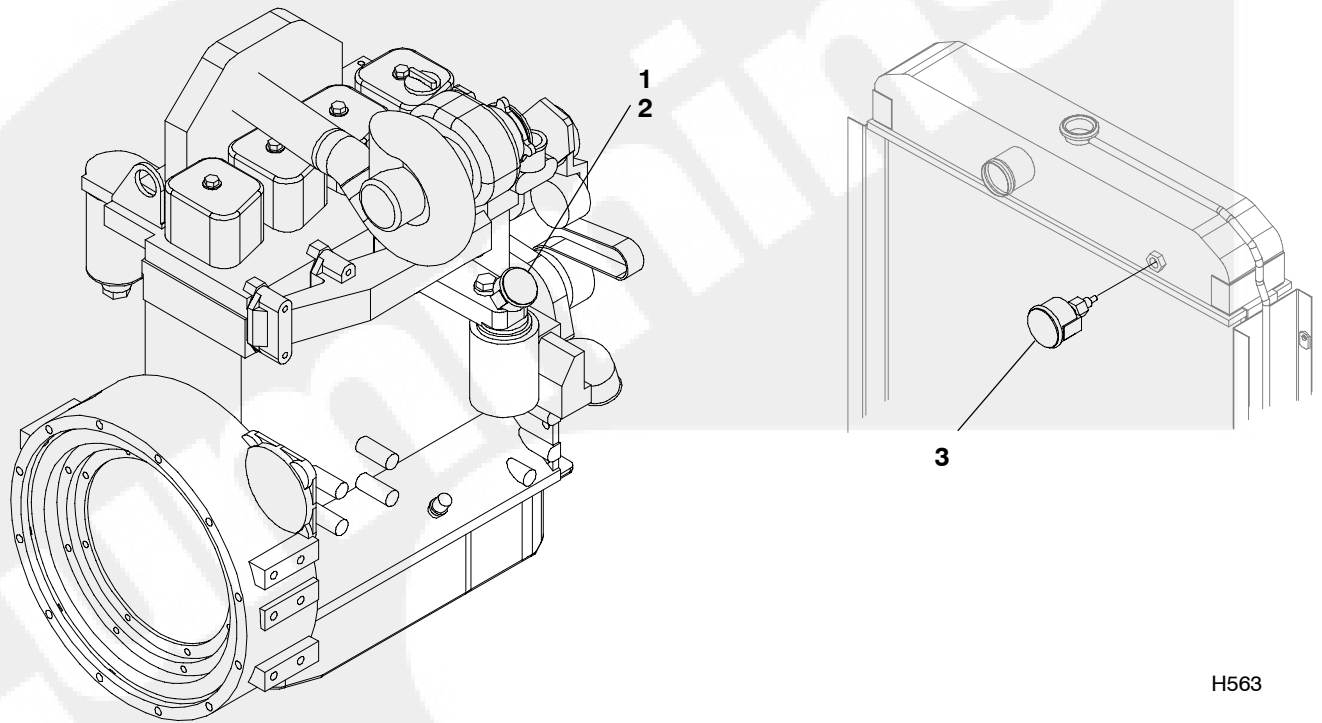
External Engine Parts Generator Sets With Detector Control



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	856-0013	2	Washer, Lock – EIT (1/2)
2	800-2085	1	Screw, Cap – Hex Head (M10 x 1.5 x 25)
3	309-0554-01	1	Switch, High Water Temperature (S2)
4	147-0779	1	Sleeve, Pump – Fuel
5	800-2111	2	Screw, Cap – Hex Head (M12 x 1-3/4 x 25)
6	502-0199	1	Elbow, Male – Inverted (45°)
7	416-1000	1	Cable, Battery (24")
8	416-0619	1	Cable, Battery (18")

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
9	309-0641-20	1	Switch, Pressure – Oil (S5)
10	309-0641-19	1	Switch, Pressure – Oil (S1)
11	332-2921	1	Clamp, J
12	526-2140	1	Washer, Flat (M12)
13	309-0553-01	1	Thermostat (Pre Water Temp) (S6)
14	193-0375	1	Sender, Water Temperature (E2)
15	526-0008	2	Washer, Flat (#10)
16	870-0131	1	Nut, Hex (#10-32)
17	193-0448	1	Sender, Oil Pressure (E1)

Engine Gauges (Sentinel Control)

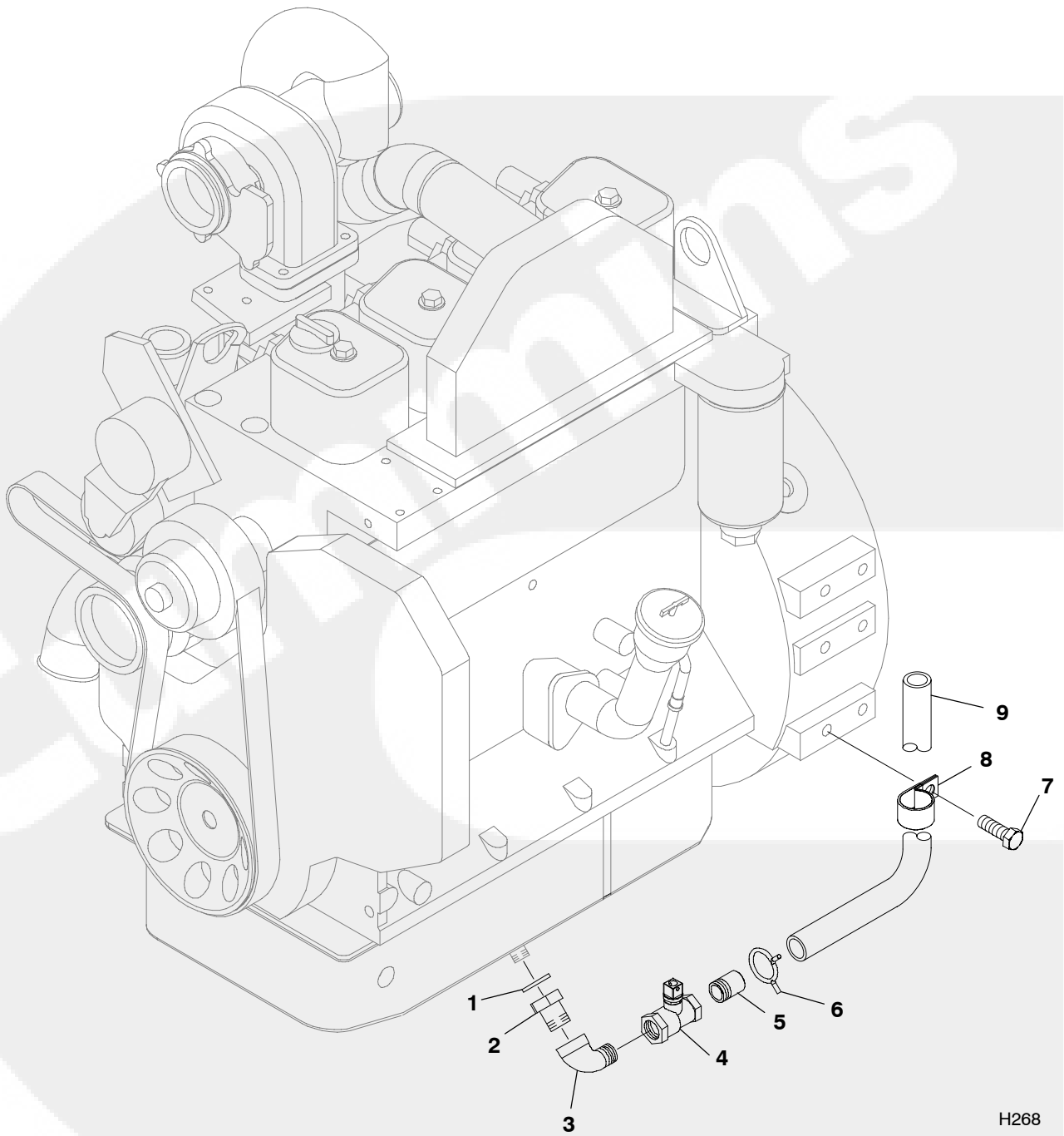


H563

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	193-0451	1	Gauge, Pressure – Oil
2	502-0053	1	Elbow, Street – Pipe

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
3	193-0463	1	Gauge, Temperature – Water

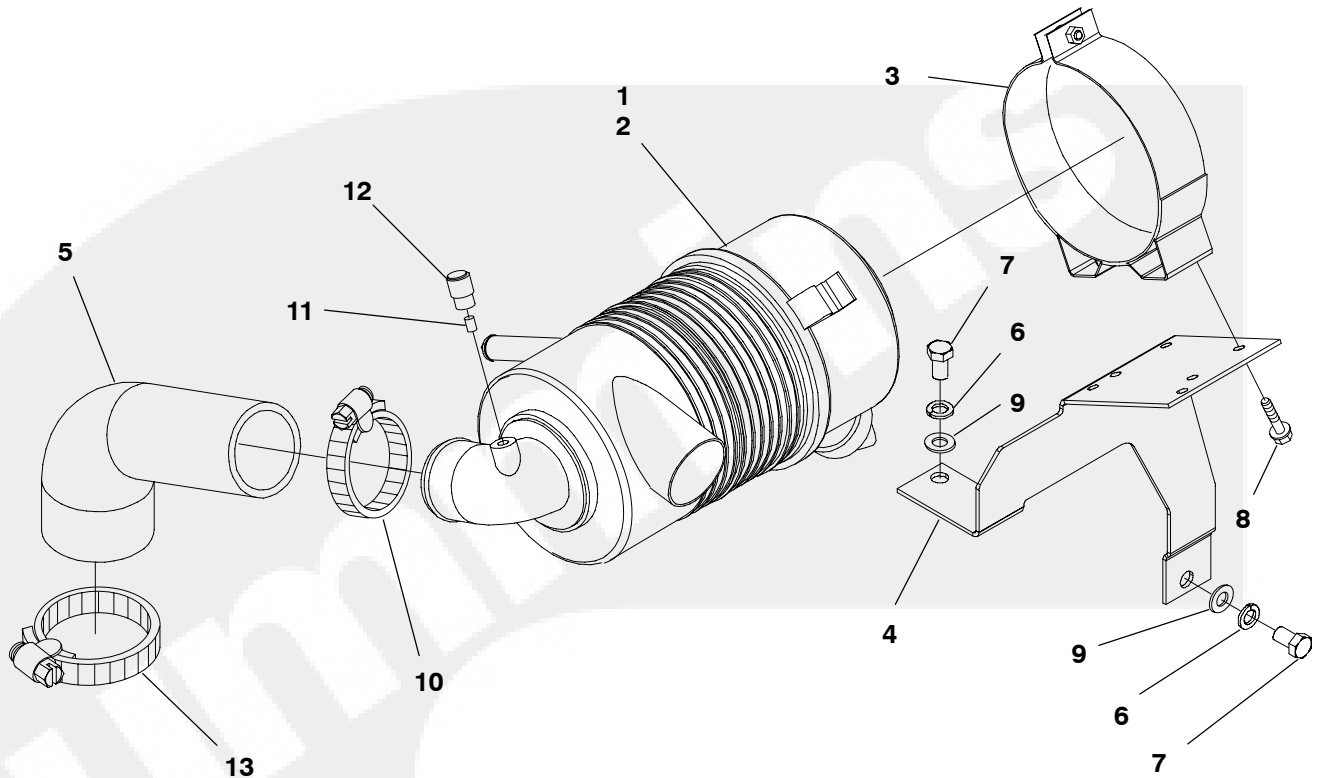
Oil Drain Extension



H268

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	102-1147	1	Gasket, Drain – Oil Pan	7	800-2111	1	Screw, Cap – Hex Head (M12 x 1.75 x 20)
2	102-1237	1	Adapter, Oil Drain	8	503-0197	1	Clip, Hose – Corbin
3	505-0050	1	Elbow, Street (1/2NPT x 90 degrees)	9	503-0098	–	Hose, Drain – Bulk (Order By The Foot – 2 Feet Required)
4	504-0011	1	Valve, Shutoff (1/2)				
5	505-0185	1	Nipple, Half (1/2NPT x 1.5)				
6	518-0548-02	1	Clamp, Hose				

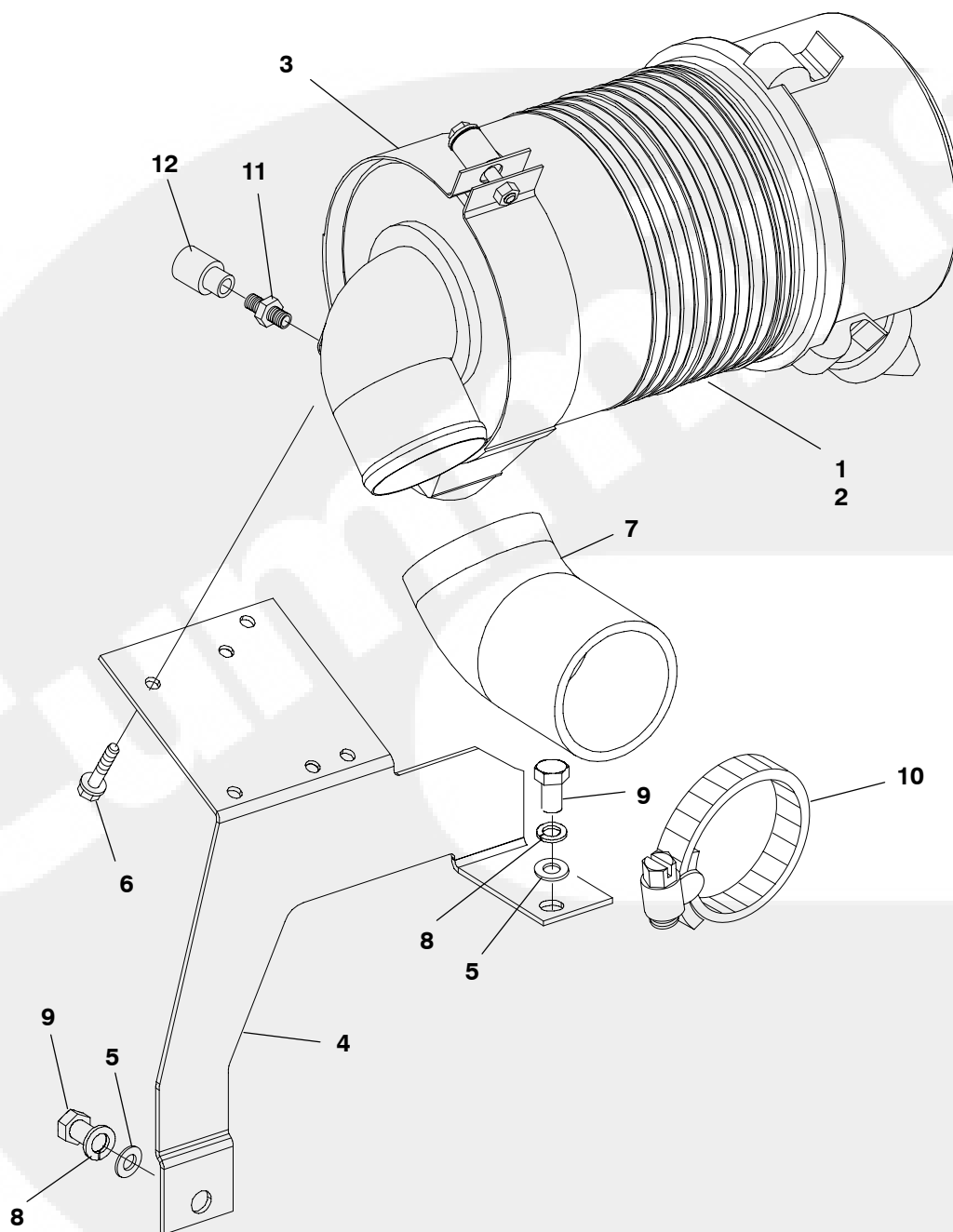
Air Cleaner DGBD, DGBE



CP01

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	140-3051	1	Cleaner, Air (6")	8	800-2056	2	Screw, Cap – Hex Head (M8 x 16)
2	140-3055	1	Element, Cleaner – Air	9	526-2140	2	Washer, Flat (M12)
3	140-3053	1	Band, Cleaner – Air	10	503-1870-05	2	Clamp, Hose
4	140-3063	1	Bracket, Mounting – Air Cleaner	11	140-1260	1	Fitting, Safety – Filter
5	503-2029	1	Elbow, Cleaner – Air	12	140-2008	1	Indicator, Service
6	850-2012	2	Washer, Lock – Spring	13	503-1870-06	1	Clamp, Hose
7	800-2111	2	Screw, Cap – Hex Head (M12 x 1.75 x 25)				

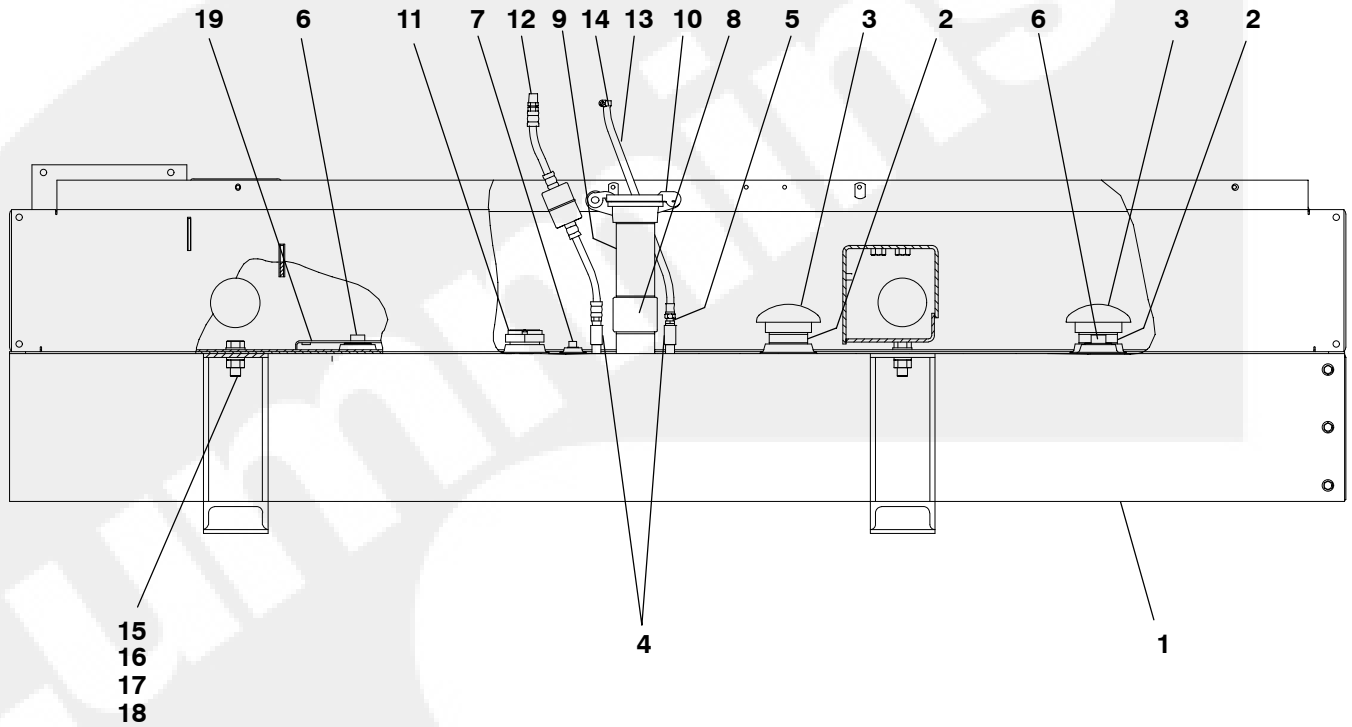
Air Cleaner DGCD, DGCE, DGCF



CP01

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	140-3056	1	Cleaner, Air (7")	7	503-2032	1	Elbow, Cleaner – Air
2	140-3067	1	Element, Filter – Air	8	850-2012	2	Washer, Lock – Spring (M12)
3	140-3054	1	Band, Cleaner – Air	9	800-2111	2	Screw, Cap – Hex Head (M12 x 1.75 x 25)
4	140-3063	1	Bracket, Mounting – Air Cleaner	10	503-1870-06	2	Clamp, Hose
5	526-2140	2	Washer, Flat (M12)	11	140-1260	1	Fitting, Safety – Filter
6	800-2056	2	Screw, Cap – Hex Head (M8 x 16)	12	140-1548	1	Indicator, Service

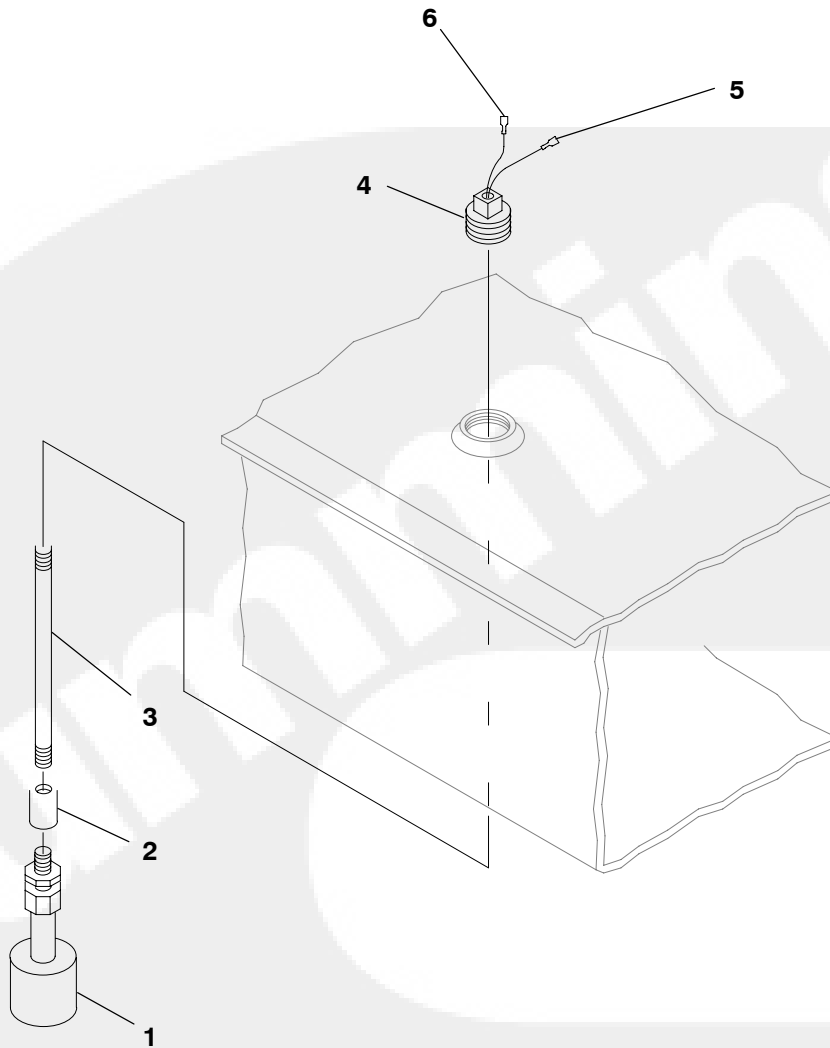
Subbase Fuel Tank



C167,168,169

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Tank, Fuel	7	505-0110	1	Plug, Square Head (3/8")
	159-1463	1	70 gallon (Double Wall Tank)	8	505-0203	1	Coupling, Pipe (2")
	159-1463-01	1	80 gallon (Single Wall Tank)	9	505-0401	1	Nipple, Pipe (2" x 6" Long)
	159-1464	1	140 gallon (Double Wall Tank)	10	415-0043	1	Cap, Fill - Fuel
2			Nipple, Close (2")	11			Gauge, Level - Fuel
	505-0172	2	70 gallon tank		415-0565-61	1	70, 80 gallon tank
	505-0172	1	80 gallon tank		415-0565-52	1	140 gallon tank
3			Cap, Vent - Pipe	12	501-0627-03	1	Line, Fuel - In
	159-1371-03	2	70 gallon tank (2")	13	501-0502	1	Line, Fuel - Out
	159-1371-03	1	80 gallon tank (2")	14	503-0685	1	Clamp, Hose
	159-1371-05	2	140 gallon tank (3")	15	526-0399-66	4	Washer, Flat (M16)
4	505-0027	2	Coupling, Pipe (1/4")	16	800-3017-73	4	Screw, Cap - Hex Head (M16 x 2 x 45)
5	505-0007	1	Bushing, Reducer (1/4" x 1/8")	17	850-0114-57	4	Washer, Lock (M16)
6			Plug, Square Head (1-1/4")	18	862-0026-58	4	Nut, Hex (M16 x 2)
	505-0359	2	70, 140 gallon tank	19	159-1378	8	Shim, Tank - Fuel
	505-0359	1	80 gallon tank				

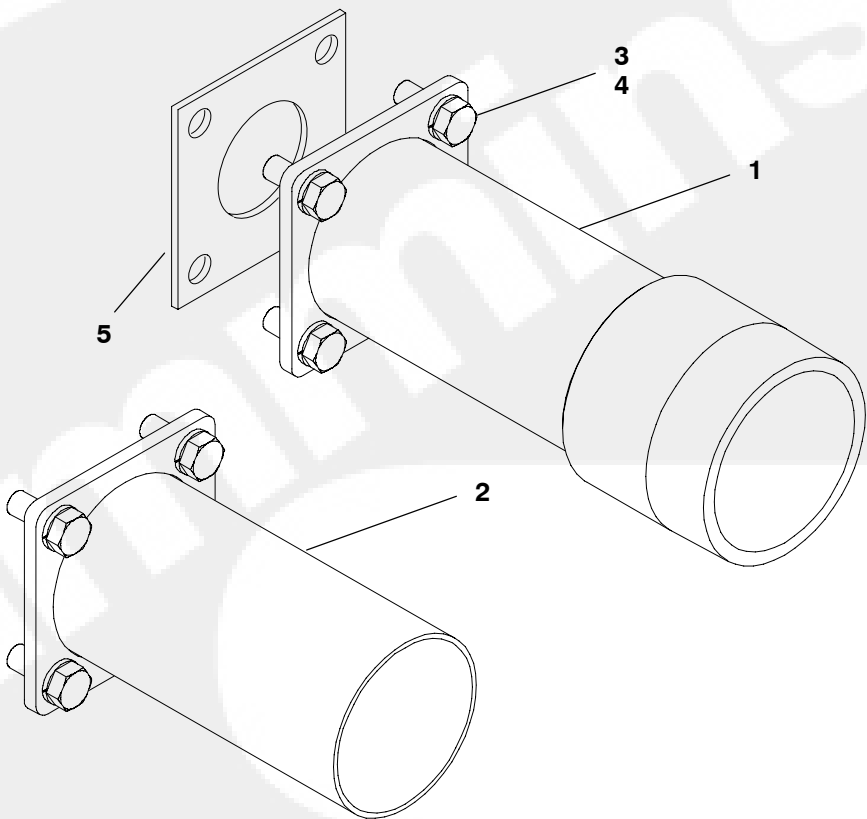
Low Fuel Alarm



H573

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	308-0963-01	1	Switch, Basin	4	505-1050	1	Plug, Pipe – Square Head (Modified)
2	505-0026	1	Coupling, Pipe	5	332-1992	1	Terminal, Receptacle (.25) (#22-18)
3	505-0066	1	Nipple, Pipe	6	332-2430	1	Terminal, Tab (.25) (#22-18)
	505-1458-14	1	70 gallon tank				
			140 gallon tank				

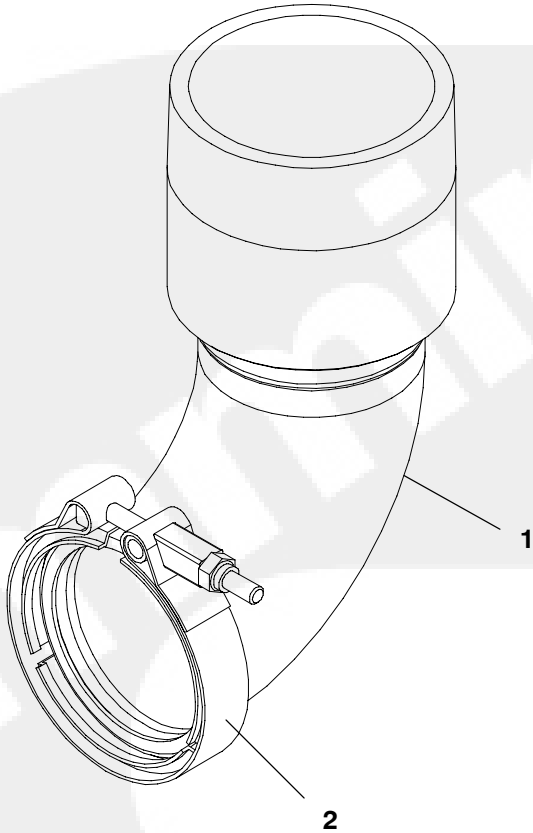
Exhaust Adapter
DGBD, DGBE



A299
A298,379

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	155-3120-02	1	Adapter, Exhaust (For Threaded Exhaust Pipe)	3	850-2010	4	Washer, Lock - Spring (M10)
2	155-3196	1	Adapter, Exhaust (For Clamped Slip On Exhaust Pipe)	4	800-2086	4	Screw, Cap - Hex Head (M10 x 1.5 x 25)
				5	154-2708	1	Gasket, Exhaust

**Exhaust Adapter
DGCD, DGCE, DGCF
Standard**

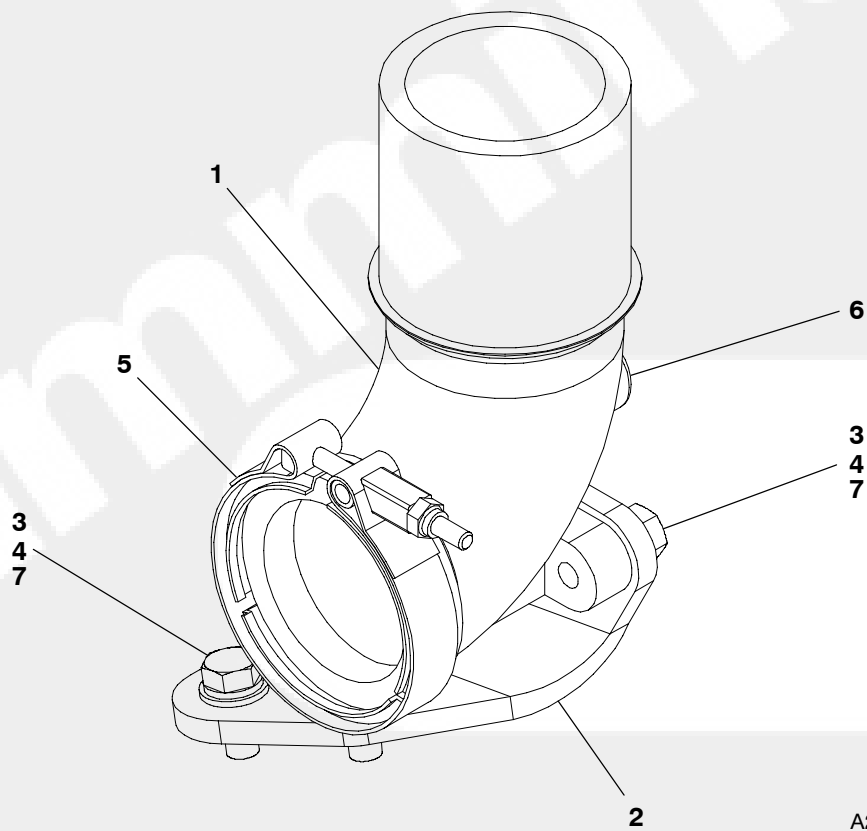


A299

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	155-3116	1	Adapter, Exhaust (3")	2	155-2565	1	Clamp, V-Band

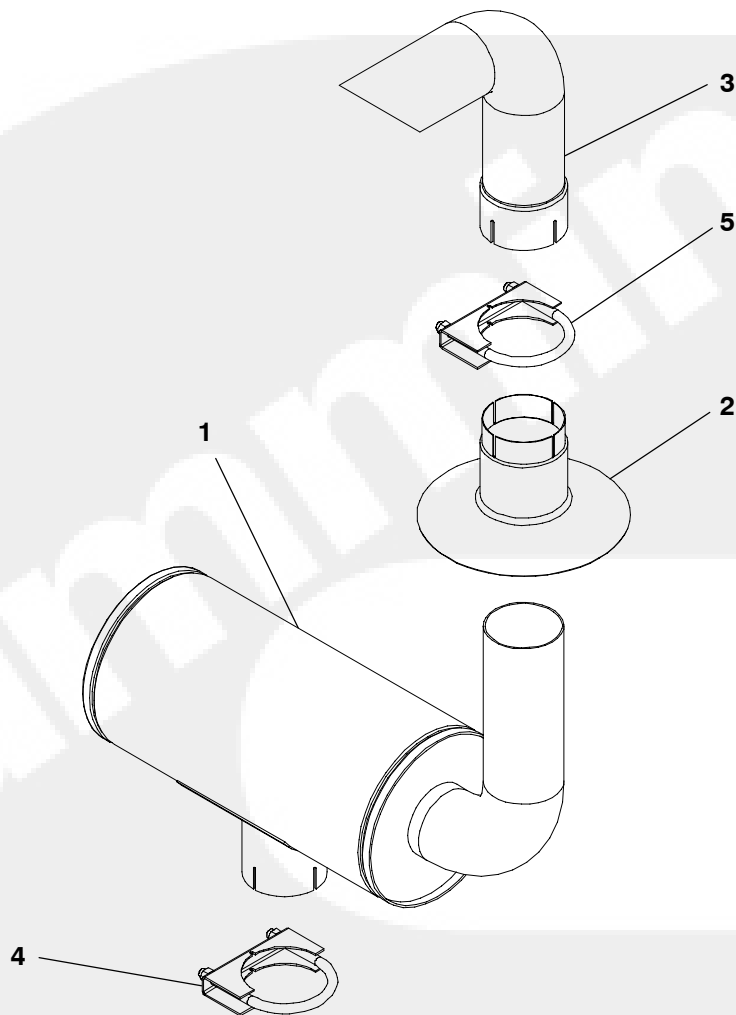


Exhaust Adapter
DGCD, DGCE, DGCF
Housed Sets



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	155-3117	1	Adapter, Exhaust	5	155-2565	1	Clamp, V Band
2	155-3125	1	Brace, Exhaust	6	505-0180	1	Plug
3	850-2010	4	Washer, Lock - Spring (M10)	7	526-2120	4	Washer, Flat (M10)
4	800-2086	4	Screw, Cap - Hex Head (M10 x 1.5 x 25)				

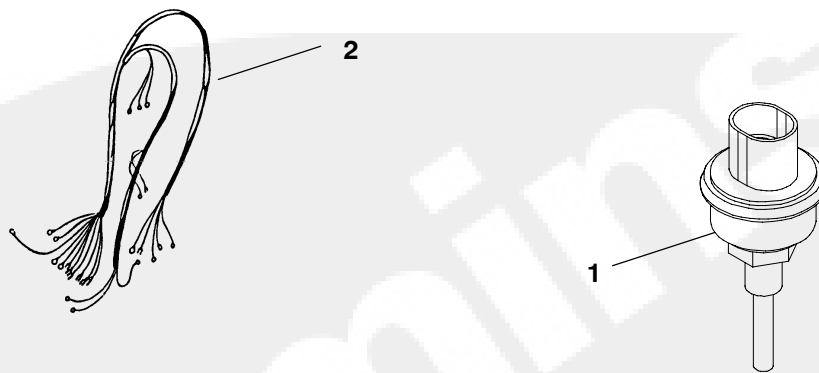
Muffler – Industrial



A379

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	155-3193	1	Muffler	4	155-2175	1	Clamp, Muffler
2	155-3102-02	1	Shield, Rain	5	155-3260	1	Clamp, Muffler
3	155-3115	1	Pipe, Exhaust Outlet				

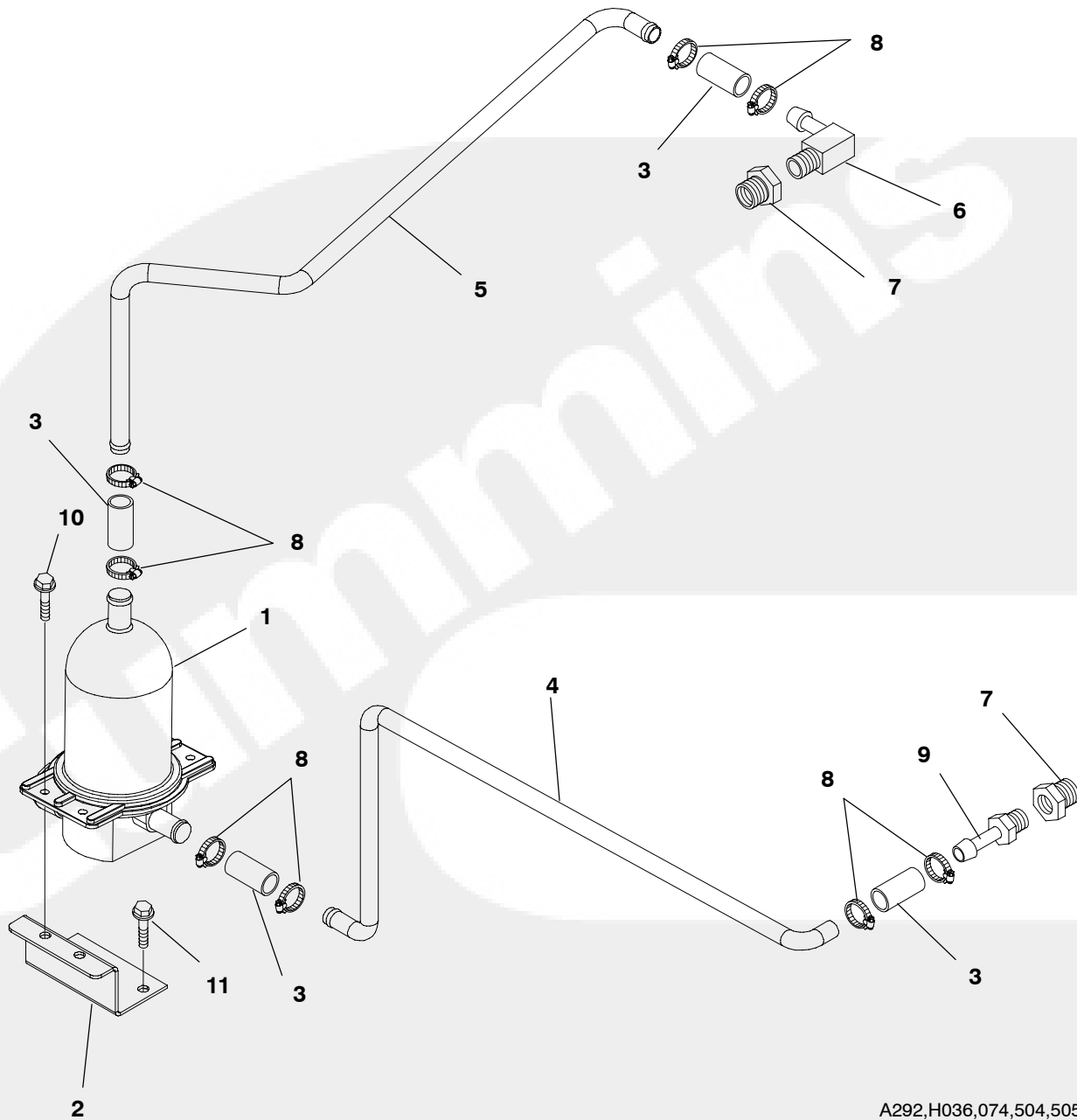
Low Coolant Level Sender Without Continuously Monitored Low Coolant Level



H389,527

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	193-0468	1	Sender, Low Coolant Level	2	338-3756	1	Harness, Low Coolant Level Sender

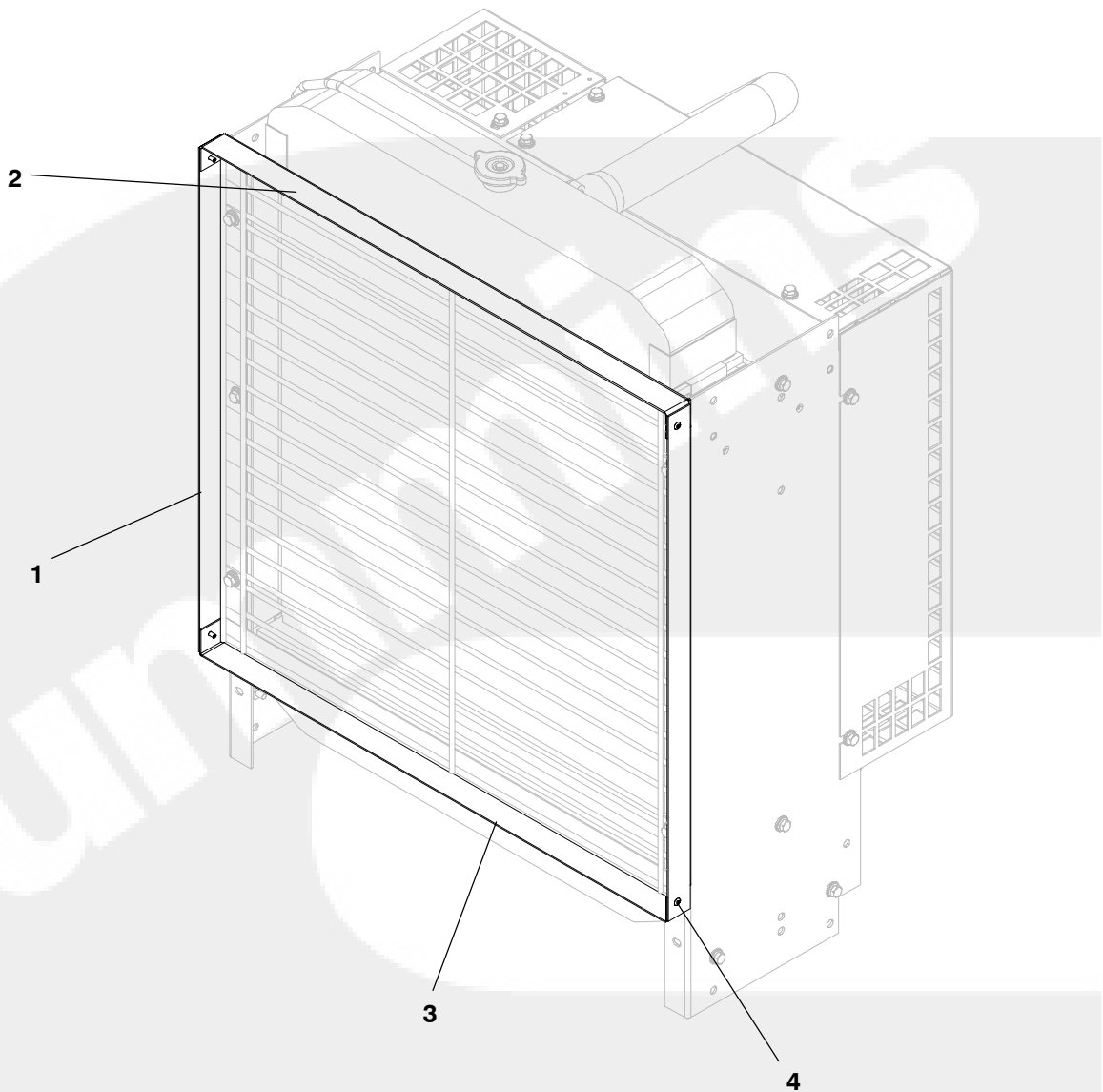
Water Heater



A292,H036,074,504,505

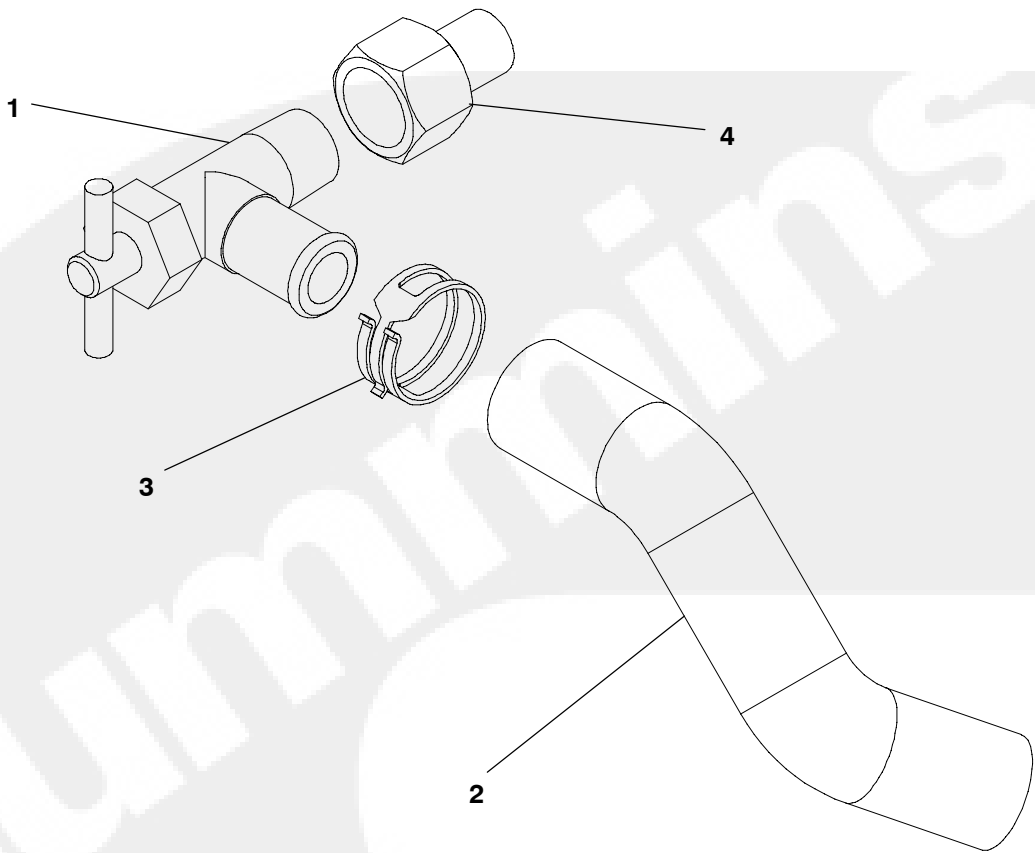
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	333-0588-01	1	Heater, Engine Coolant	8	503-0183	8	Clamp, Hose
	333-0588-02	1	120 volt	9	502-0943	1	Connector, Hose
			240 volt				(1/2 x 5/8 hose)
2	333-0584	1	Bucket, Heater	10			Screw, Hex Head
	333-0585	1	Basic Skid				(M6 x 1 x 16)
3	503-1634-02	4	Housing Ready Skid		821-6002-03	2	Basic Skid
4	130-4643	1	Hose (5/8 x 2-1/2)		821-6002-03	4	Housing Ready Skid
5	130-4644	1	Tube, Water Heater	11	821-6003-02	2	Screw, Hex Head
6	502-0942	1	Tube, Water Heater				(M8 x 1-1/4 x 20)
7	505-0019	2	Elbow, Hose - 90°				- Basic Skid
			Bushing, Reducer (3/8 x 1/2)				

Duct Adapter



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-4623	2	Adapter, Duct (Side)	3	130-5115-02	1	Adapter, Duct (Bottom)
2	130-4622	1	Adapter, Duct (Top)	4	818-0231-02	4	Rivet, Pop

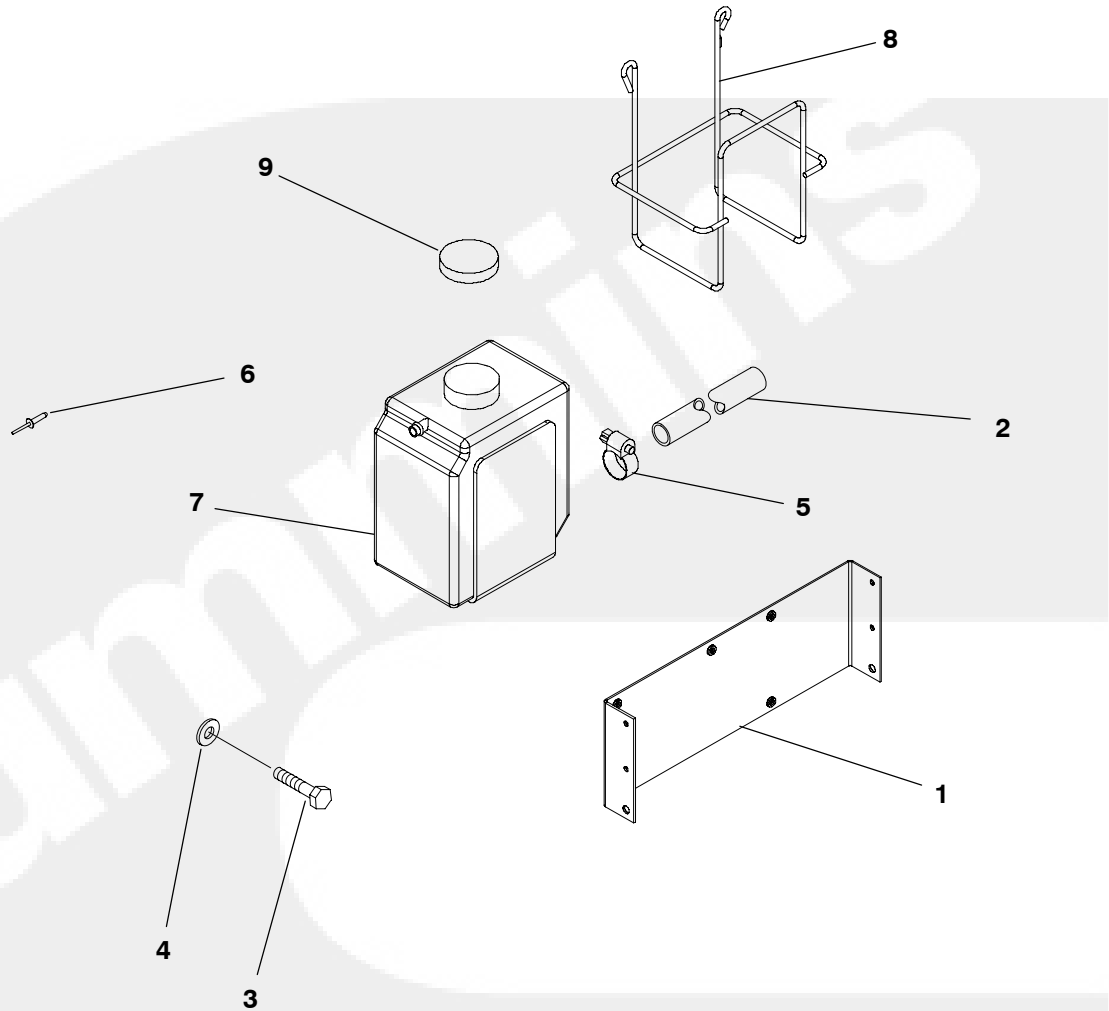
Coolant Drain



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	504-0176	1	Valve, Oil Drain	3	503-0131	1	Clamp, Hose
2	503-0386	-	Hose, Engine Coolant – Bulk (Order by the Foot – 3 Feet Required)	4	502-0426-01	1	Adapter, Pipe

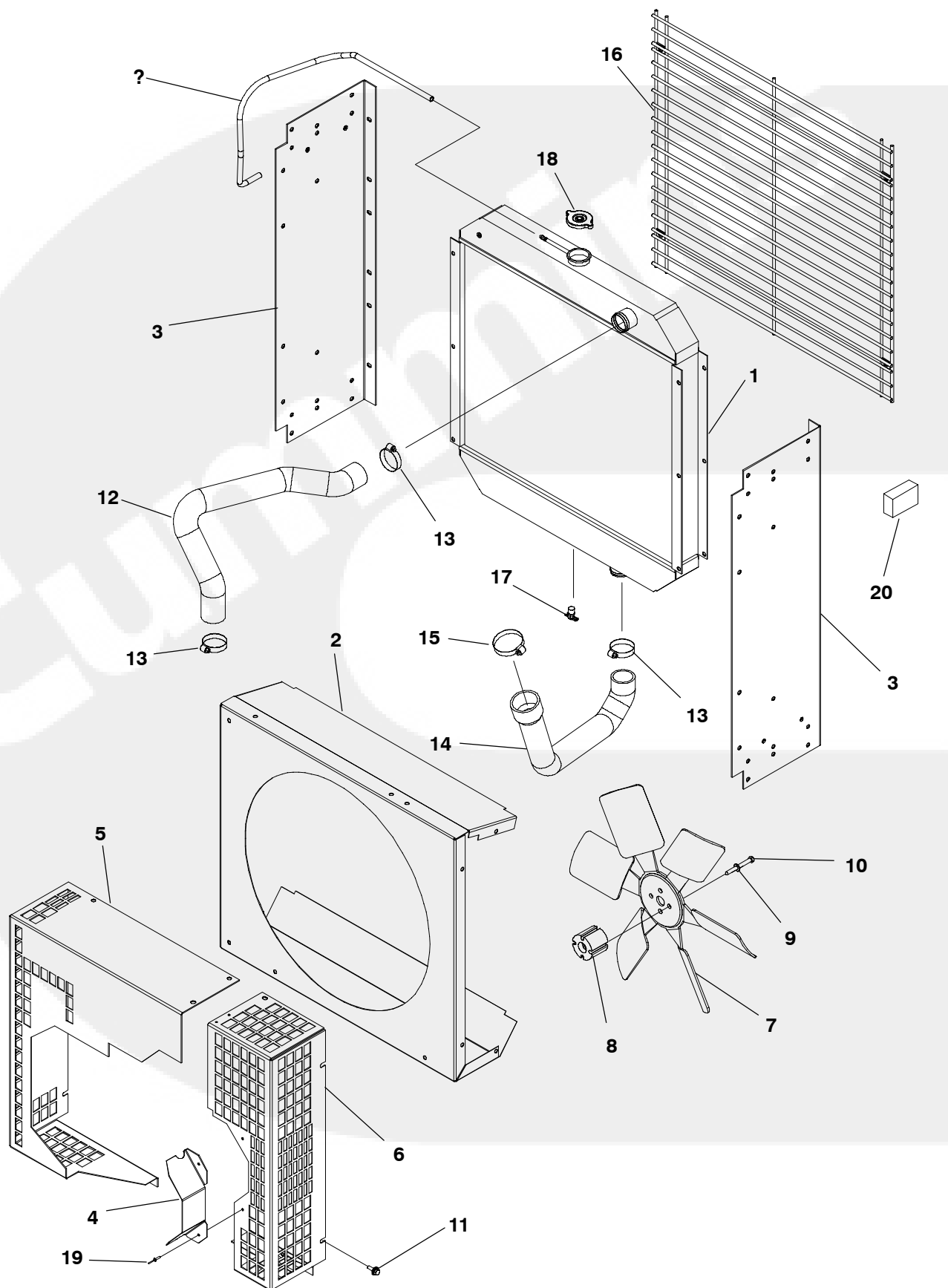


Overflow Tank



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-4878	1	Bracket, Bottle – Housed Sets	3	821-6002-03	2	Screw, Hex Head (M6 x 1 x 16)
2			Hose, Overflow – Bulk (5/16" ID) (Order By The Foot)	4	526-0399-13	2	Washer, Flat
	503-0276	–	3 Feet Required – Unhoused Sets	5	503-0685	1	Clamp, Hose
	503-0276	–	5 Feet Required – Unhoused Sets	6	818-0231-02	4	Rivet, Pop – Housed Sets
				7	130-3570	1	Tank, Coolant
				8	130-3571	1	Hanger, Tank
				9	130-3572	1	Cap, Tank

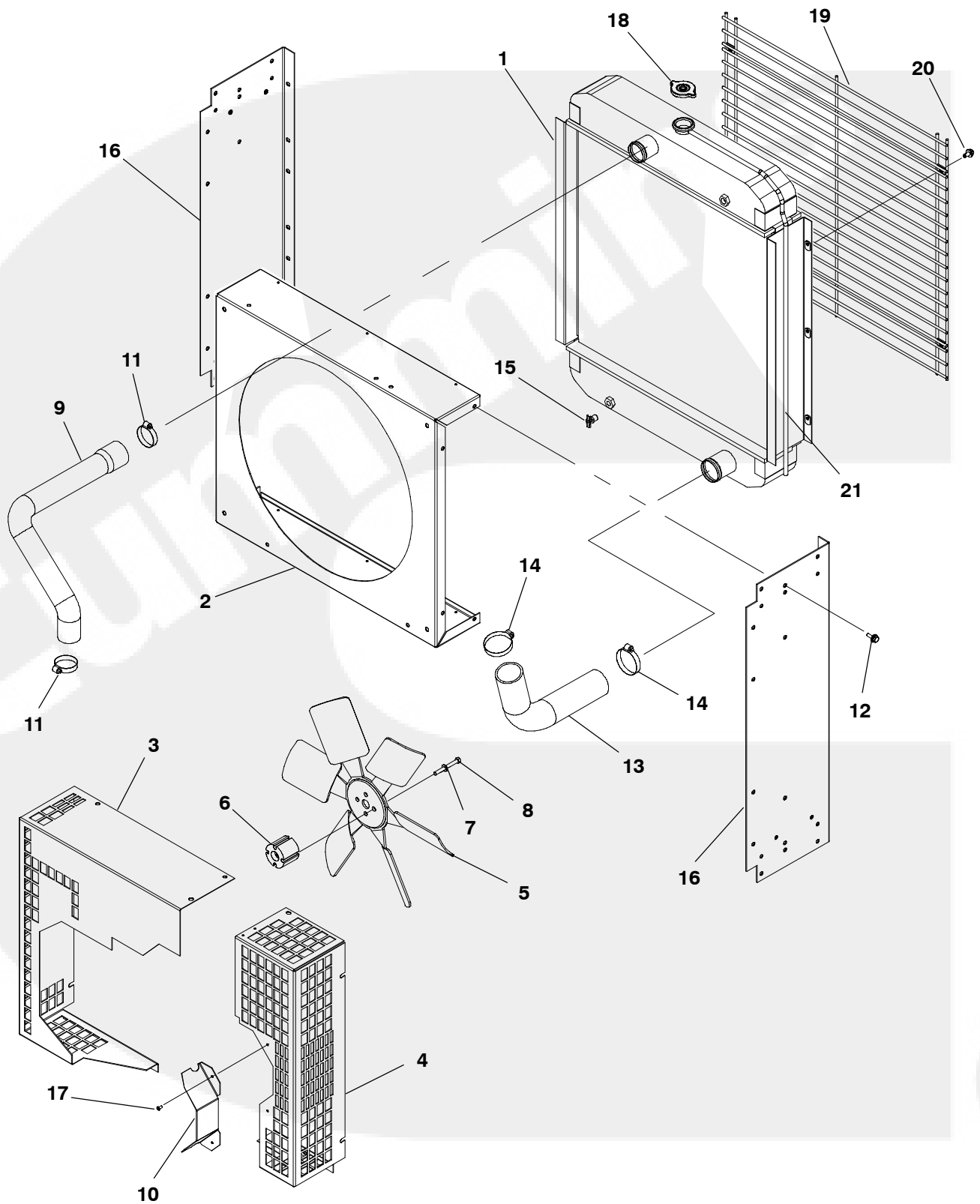
Radiator **DGBD, DGBE, DGCD, DGCE**



Radiator
DGBD, DGBE, DGCD, DGCE

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-5114-01	1	Radiator	11	821-6003-02	24	Screw, SEMS – Hex Head (M8 x 1.25 x 20)
2	130-5113-02	1	Shroud	12	503-2149	1	Hose, Inlet – Radiator
3	130-4759	2	Side, Housing	13	503-0365	3	Clamp, Hose
4	130-4716	1	Guard, Alternator	14	503-2150	1	Hose, Outlet – Radiator
5	130-4600	1	Guard, Fan – Right Side	15	503-0465	1	Clamp, Hose
6	130-4756	1	Guard, Fan – Left Side	16	130-4602	1	Grille (Unhoused Sets)
7	130-3080	1	Fan, Radiator	17	504-0003	1	Cock, Drain (1/4)
8	130-3082	1	Spacer, Fan	18	130-3721-01		Cap, Radiator – 13-15 PSI
9	526-2100	4	Washer, Flat (M8)	19	818-0231-02	2	Rivet
10	800-2068	4	Screw, Cap – Hex Head (M8 x 1.25 x 65)	20	130-5285	1	Block, Air Bypass

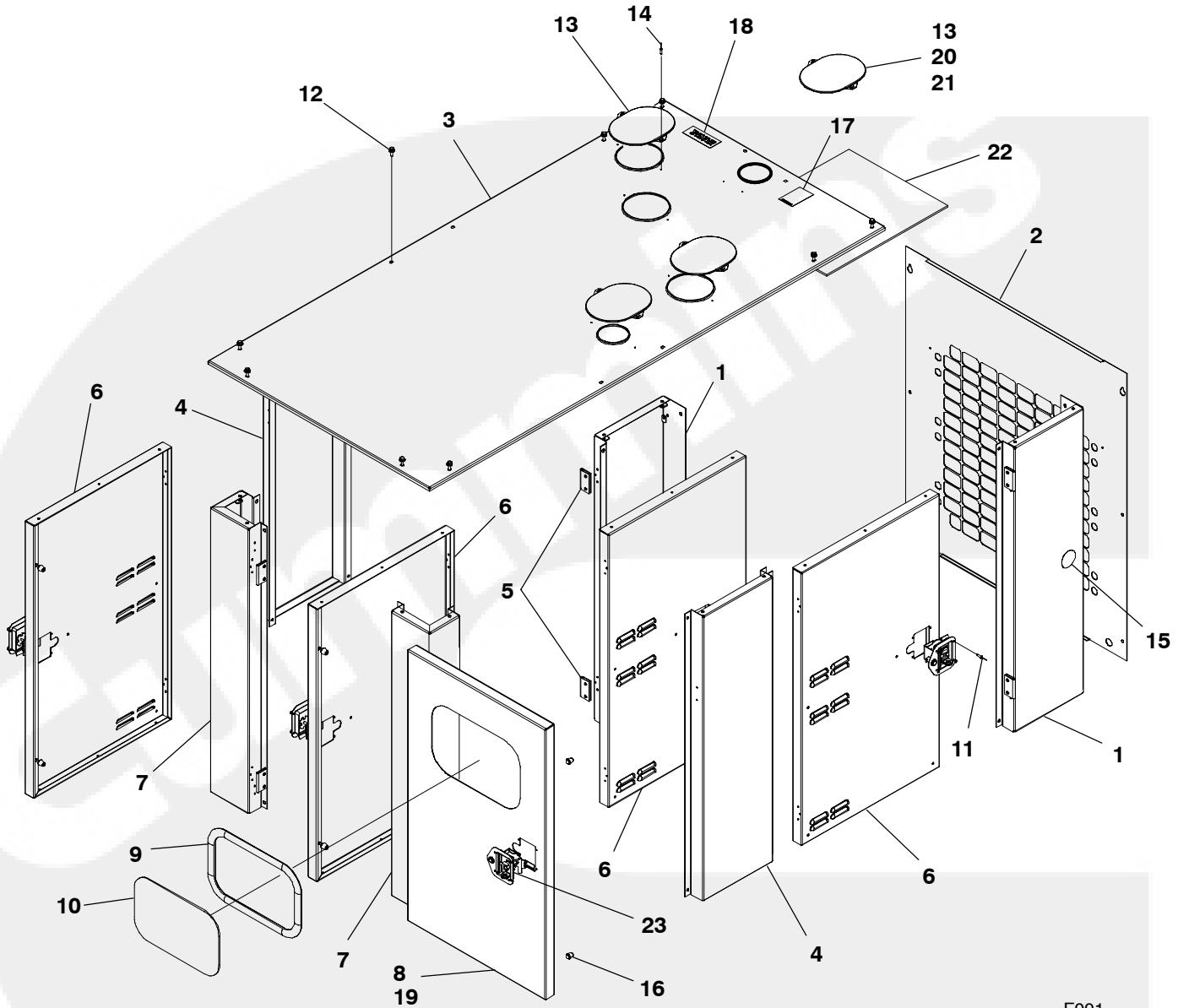
Radiator DGCF



Radiator DGCF

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-4596-02	1	Radiator	13	503-1929	1	Hose, Radiator – Outlet
2	130-4757	1	Shroud	14	503-0465	2	Clamp, Hose
3	130-4600	1	Guard, Fan (RH)	15	504-0003	1	Cock, Drain (1/4)
4	130-4756	1	Guard, Fan (LH)	16	130-4759	2	Support, Side – Radiator
5	130-3080	1	Fan, Radiator	17	818-0231-02	2	Rivet, Pop
6	130-3082	1	Spacer, Fan	18	130-1788	1	Cap, Radiator (14 PSI)
7	526-2100	4	Washer, Flat (M8)	19	130-4602	1	Grille
8	800-2068	4	Screw, Cap – Hex Head (M8 x 1.25 x 65)	20	821-6007-02	6	Screw, Hex Head – Stainless Steel (M8 x 1.25 x 20)
9	503-2003-01	1	Hose, Radiator – Inlet	21	503-0276	–	Hose, Overflow – Bulk (Order by the Foot – 4 Feet Required)
10	130-4716	1	Guard, Alternator				
11	503-0365	2	Clamp, Hose				
12	821-6003-02	18	Screw, SEMS – Hex Head (M8 x 1.25 x 65)				

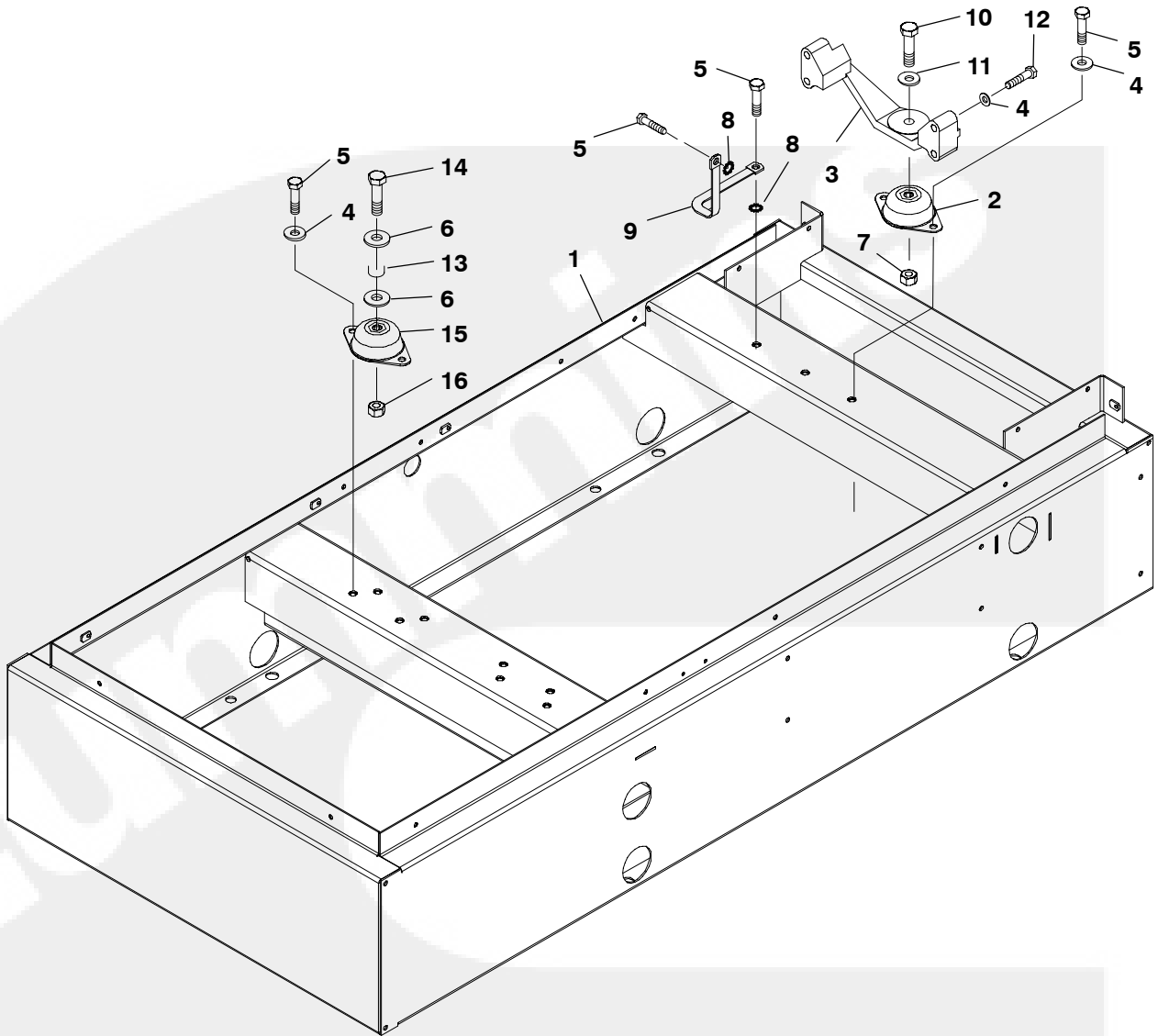
Housing Standard Weather Protective



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-5908	2	Panel, Side – Radiator Housing	12	821-6003-02	18	Screw, Hex Head (M8 x 20)
2	405-5910	1	Panel, Front – Radiator Housing	13	155-3238	4	Cover, Exhaust
3	405-6018	1	Roof	14	818-0237-01	6	Rivet, Pop
4	405-5745	2	Post, Center – Housing	15	098-4500	2	Label, Prototype
5	406-0831	10	Hinge, Housing	16	895-0382	10	Bumper, Door
6	405-5832	4	Door, Housing	17	098-4730	1	Label, Warning
7	405-5916	2	Post, Corner – Housing	18	098-5429	1	Label, Coolant Fill
8	405-5903	1	Door, Housing – Sets With Window	19	405-5902	1	Door, Housing – Sets Without Window
9	895-0363	-	Weather Strip – Window – Bulk (Order By The Foot – 5 Feet Required)	20	870-0504	2	Nut, Captive Floating (M6 x 1.0)
10	319-2653	1	Control, Window (If Equipped)	21	821-6002-03	2	Screw, Hex Head (M6 x 16)
11	818-0231-02	60	Rivet, Pop	22	128-0154-02	1	Insulation, Foam
				23	406-0835	5	Latch, Door
					406-0782	5	Key, Replacement (Fits Latch 406-0835)

F001

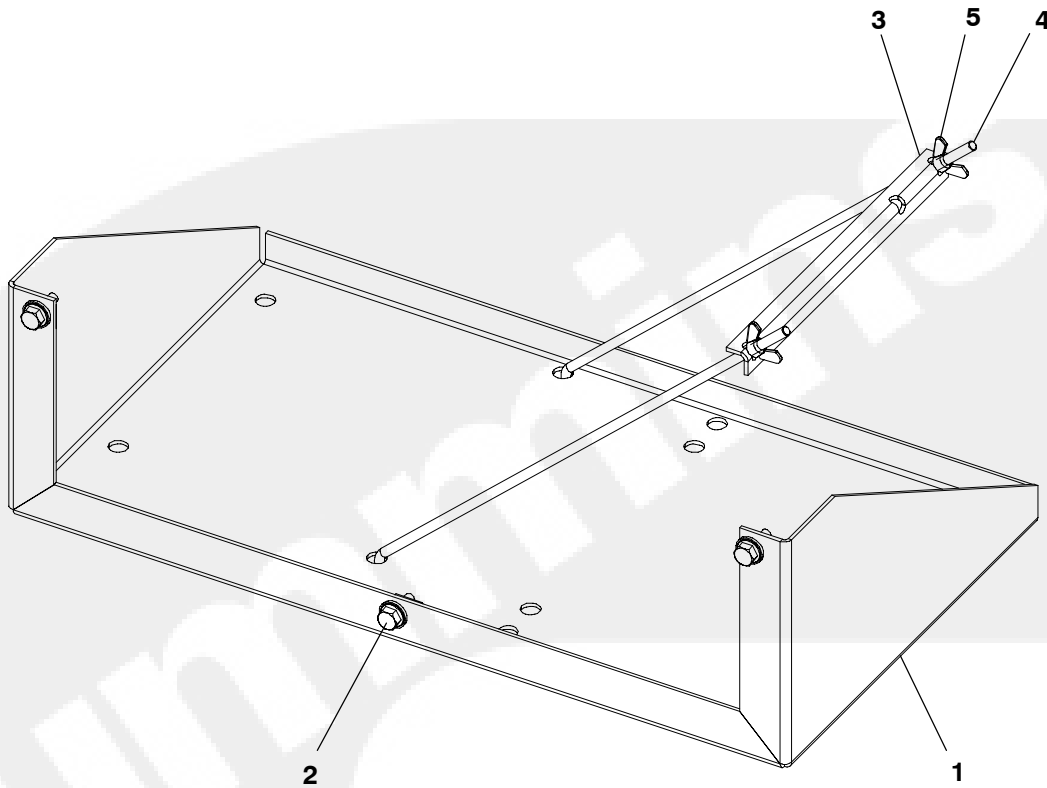
Skid



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	403-4223-01	1	Skid
2	402-0706	1	Cushion, Mounting – Vibration Isolation
3	403-2567-01	1	Support, Engine
4	526-0433	10	Washer, Hardened (M12)
5	800-2543-02	8	Screw, Cap – Hex Head (M12 x 1.75 x 25)
6	526-0238-01	4	Washer, Flat (5/8")
7	870-0547	1	Nut, Hex – Heavy (5/8)
8	856-0013	2	Washer, Lock – ET (1/2")
9	337-0090	1	Strap, Electrical

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
10	800-0599-05	1	Screw, Cap – Hex Head (Grade 8) (5/8)
11	526-0259-02	1	Washer, Flat (11/16")
12	800-2121	4	Screw, Cap – Hex Head (M12 x 1.75 x 75)
13	517-0094	2	Plug, Plastic
14	800-0607	2	Screw, Cap – Hex Head (Grade 8) (3/4-10 x 2)
15	402-0730	2	Cushion, Mounting – Vibration Isolation
16	862-0044	2	Nut, Hex (3/4-10)

Battery Hold Down

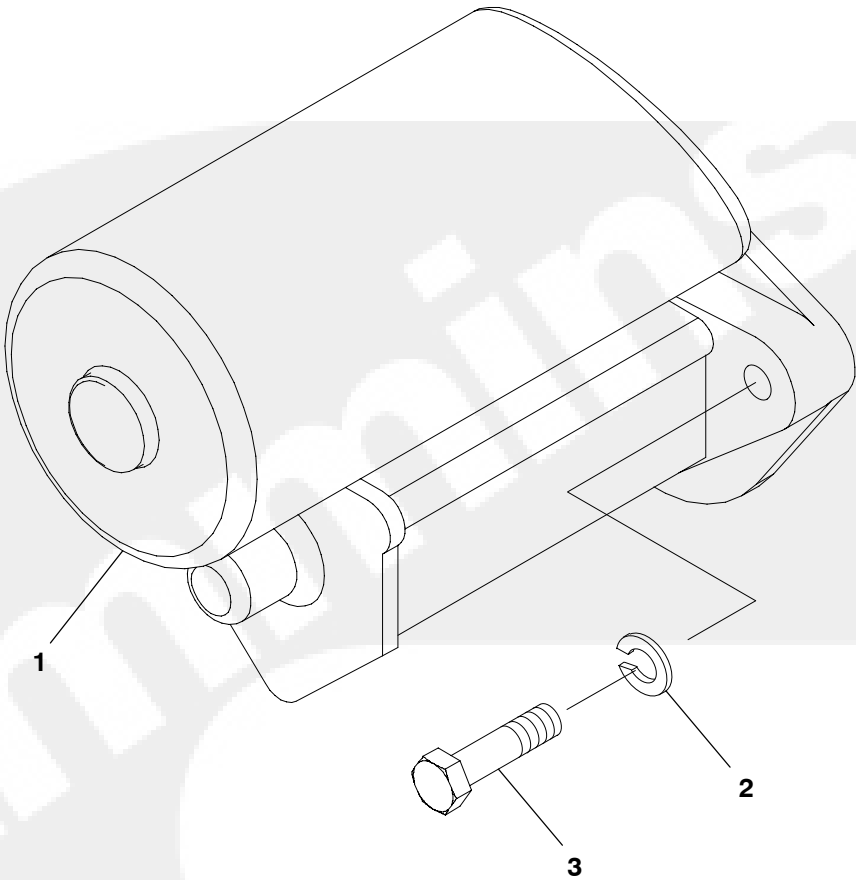


F065

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	403-4058	1	Tray, Battery	4	416-0993-02	2	Rod, Hold Down – Battery
2	821-6003-02	3	Screw, Hex Head (M8 x 20)	5	865-0030	2	Nut, Wing (M6)
3	416-1033	1	Hold Down, Battery				



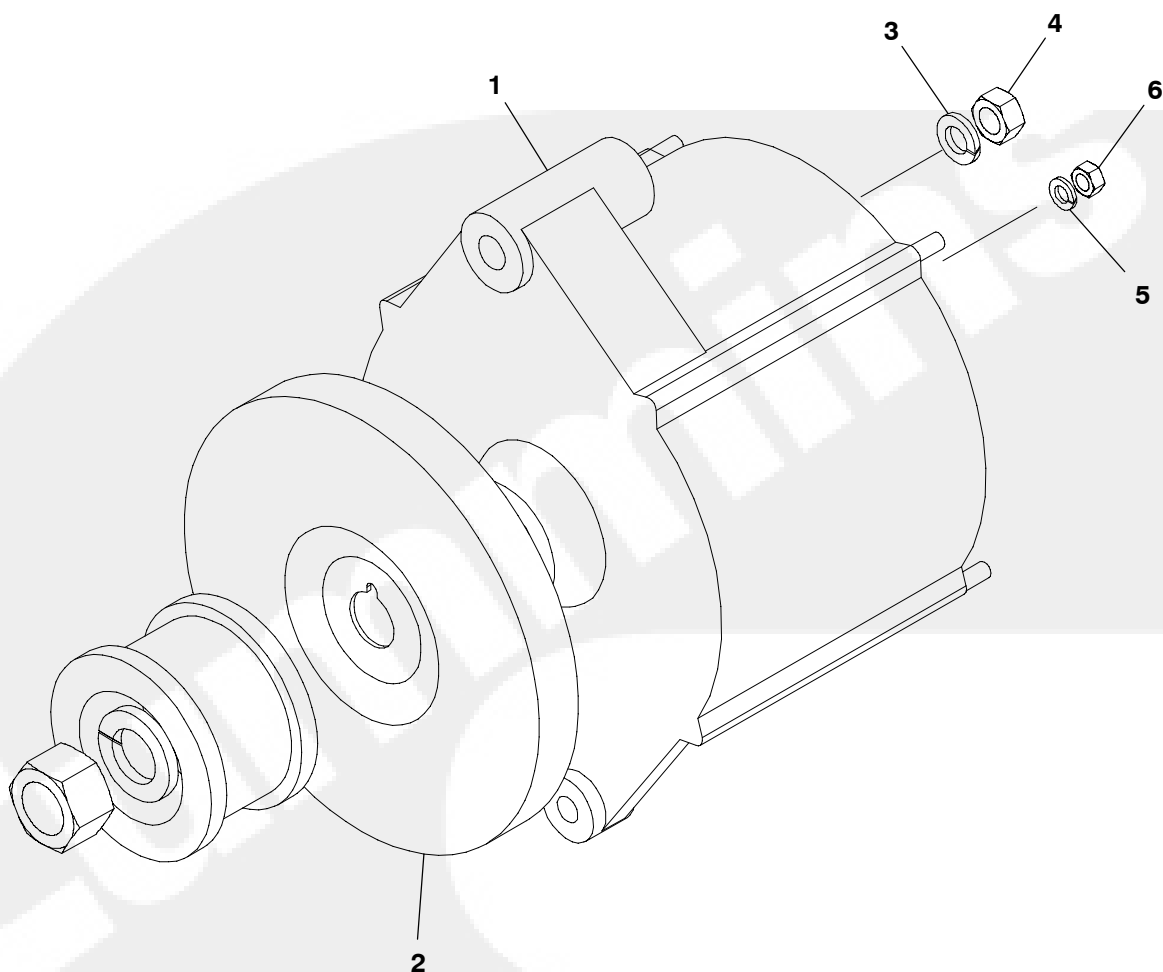
Starter



CP01

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-2211	1	Starter	3	800-2089	2	Screw, Cap – Hex Head (M10 x 40)
2	850-2010	2	Washer, Lock (M10)				

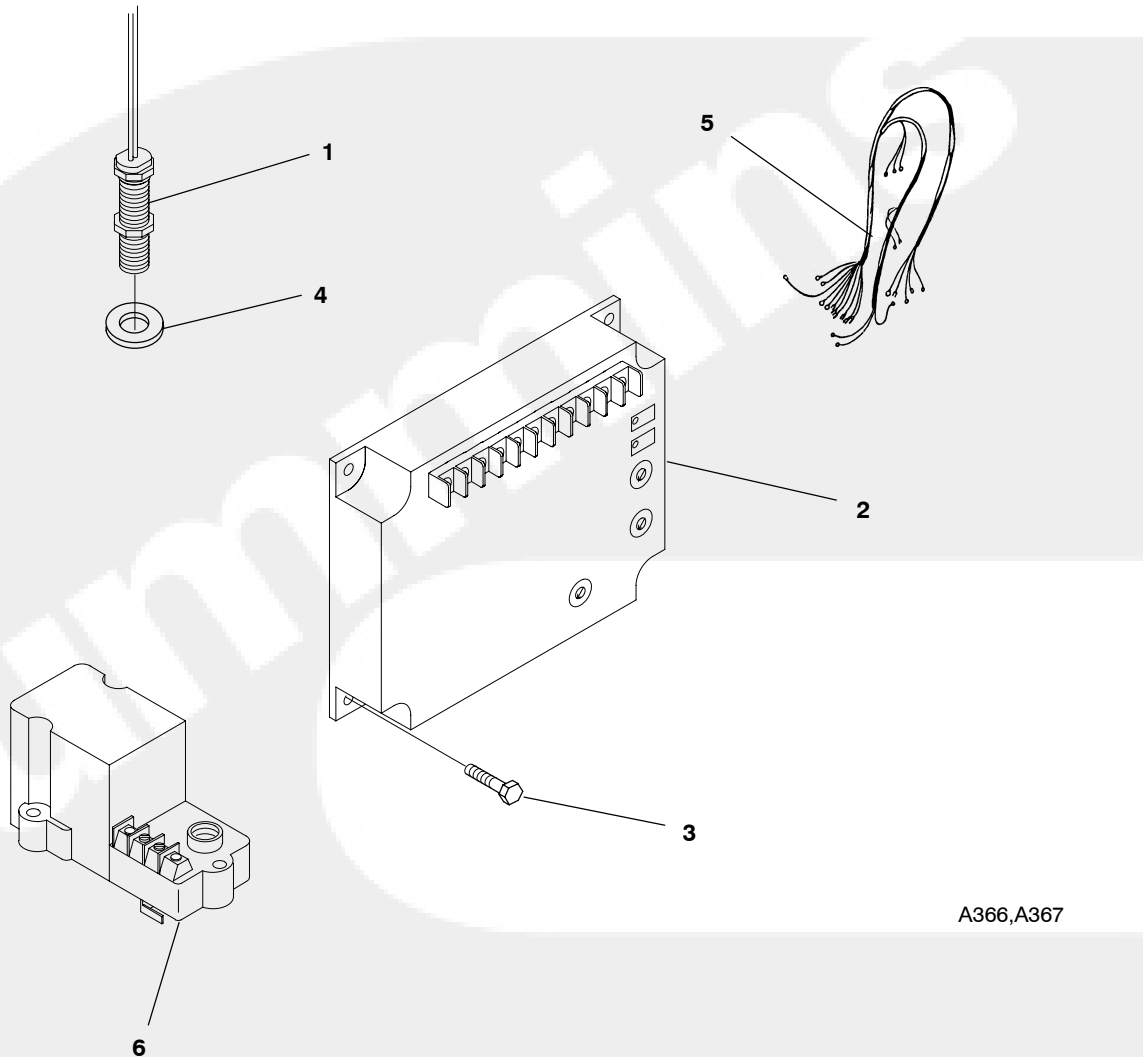
Alternator



CP01

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-2209	1	Alternator	4	860-2008	1	Nut, Hex (M8 x 1.25)
2	191-1981	1	Fan, Alternator	5	850-2005	2	Washer, Lock (M5)
3	850-2008	1	Washer, Lock (M8)	6	860-2006	2	Nut, Hex (M5 x 0.8)

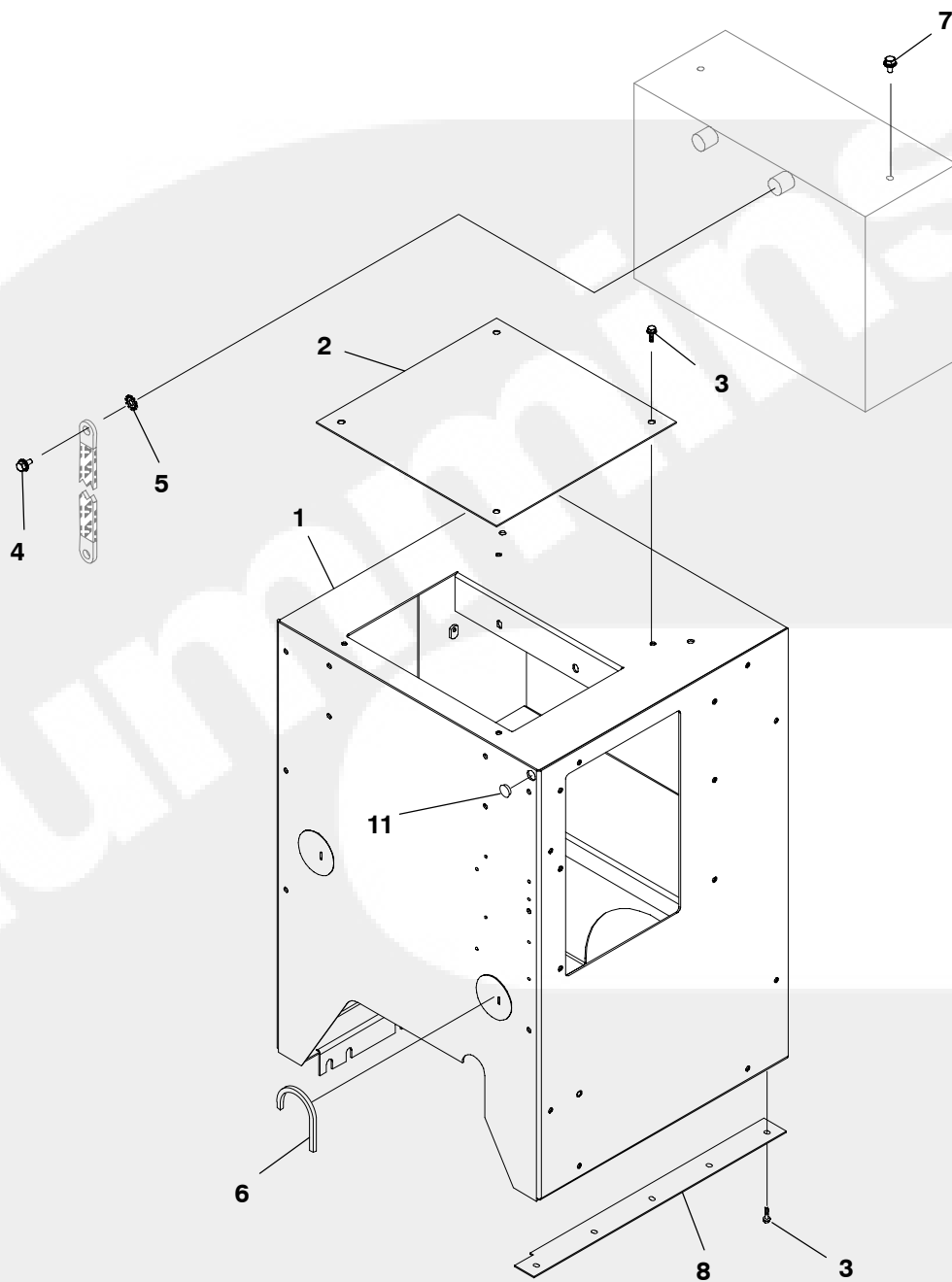
Electronic Governor



A366,A367

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	150-2201	1	Sensor, Speed – Magnetic	5	338-3472	1	Harness, Wiring
2			Control, Governor	6	150-2735-01	1	Actuator, Rotary (12V)
	151-0754-02	1	Without Droop Capability				(Optional on Sets With
	151-0731-01	1	With Droop Capability				Detector Control – Also
3	821-6001-01	4	Screw, Hex Head				Shown in External Engine
			(M5 x 0.8 x 10)				Group)
4	526-0027	1	Washer, Flat (13/16)				

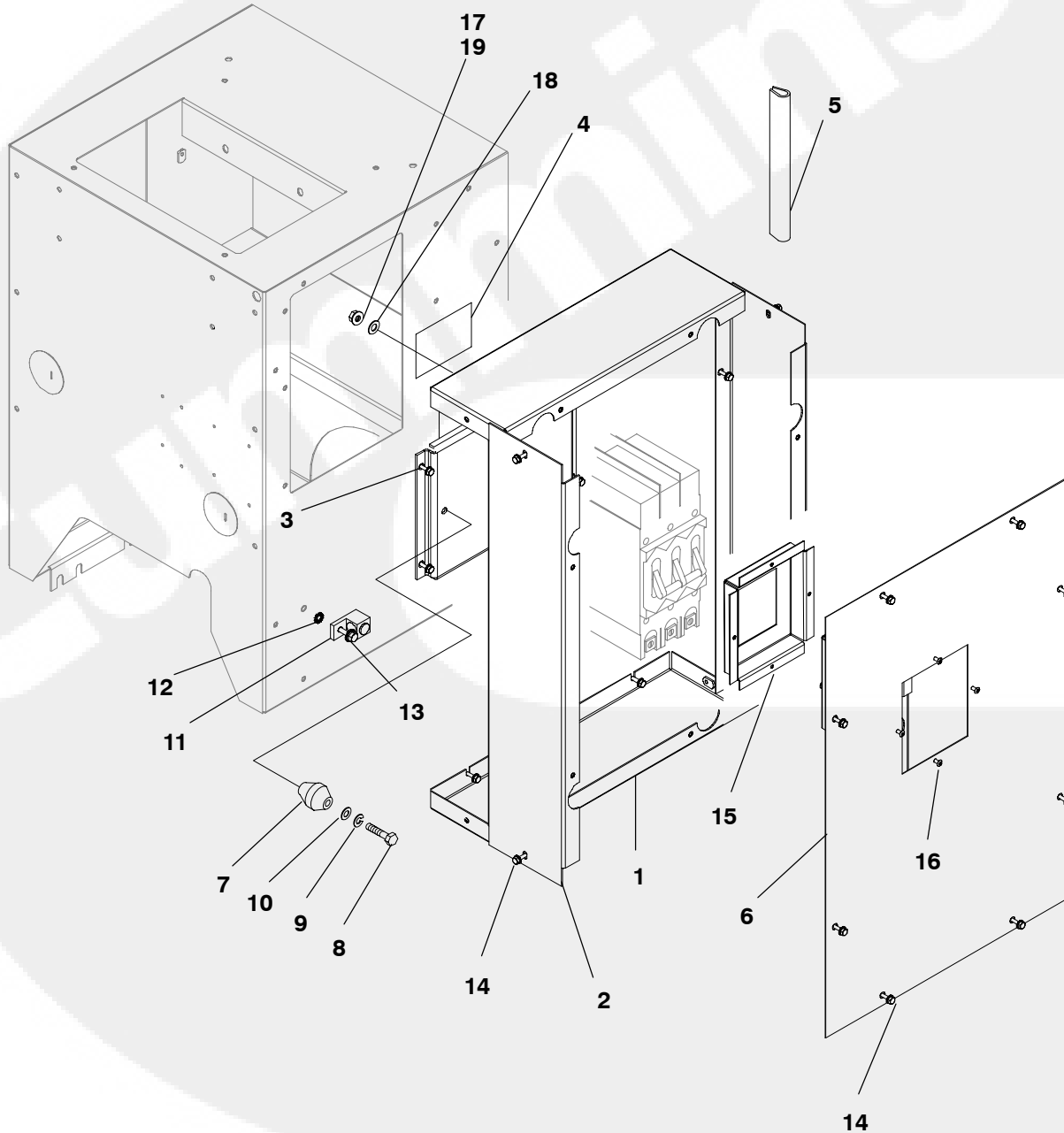
Control Housing



Control Housing

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-3208	1	Panel, Housing – Control Sets With UCD22 Generator	4			Screw, Locking – Hex Head (5/16–18 x .50)
	319-2967	1	Sets With UC27 Generator		821-0014	4	Sets With UC27 Generator
2			Cover, Housing – Control		821-5003-01	4	Sets With UCD22 Generator
	319-2996	3	Generator Sets Without Circuit Breaker or Entrance Box	5	856-0008	1	Washer, Lock – ET (5/16)
	319-2996	2	Generator Sets With Circuit Breaker or Entrance Box	6	508-0305-02 .33'		Edging
	319-2996	1	Generator Sets With Two Circuit Breakers	7	517-0135	1	Plug, Hole
3			Screw, Hex Head (M6 x 16)	8	319-3207	1	Bracket, Control Mounting – Sets With UCD22 Generator
	821-6002-03	4	Sets With UC27 Generator				
	821-6002-03	9	Sets With UCD22 Generator				

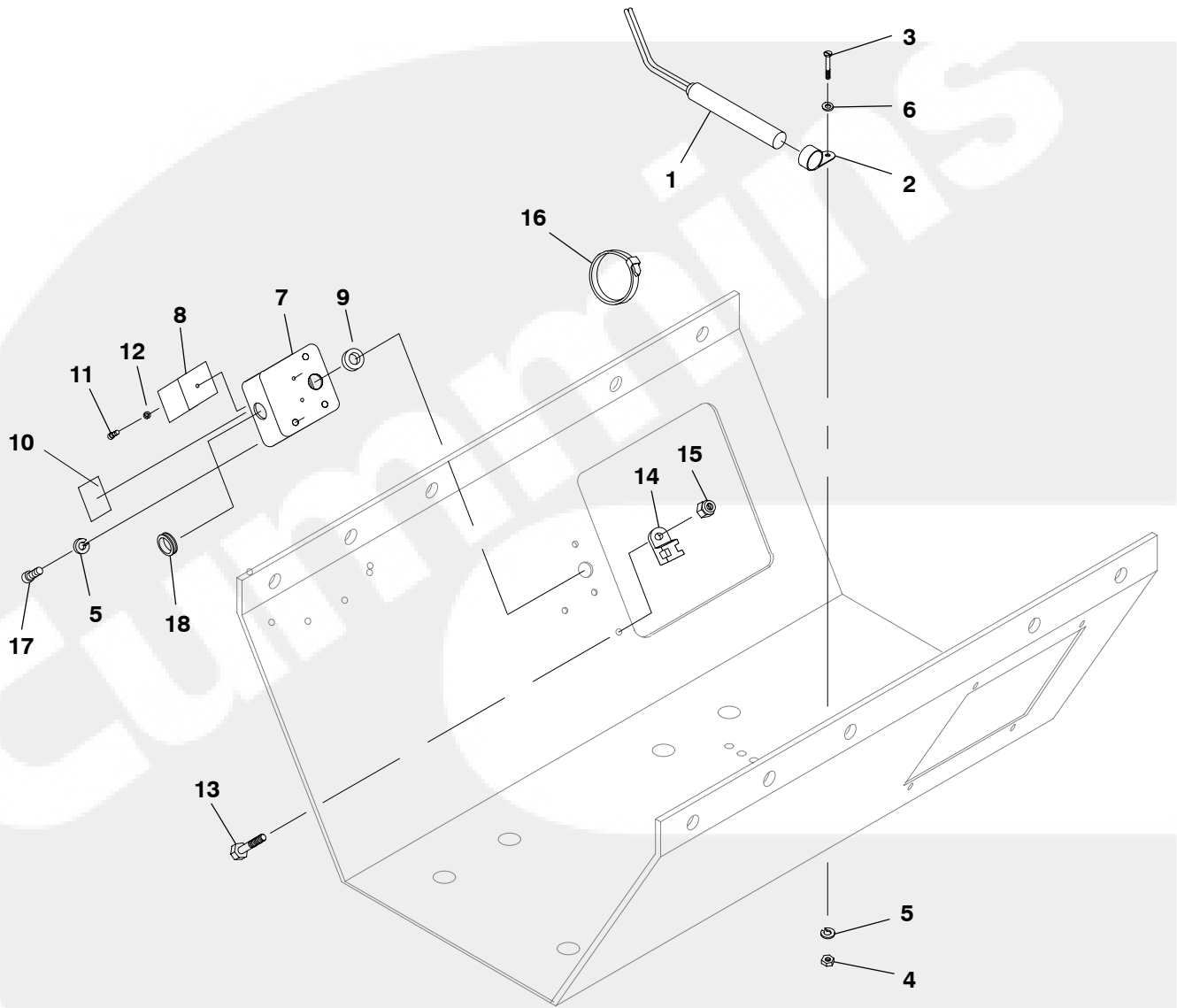
**Circuit Breaker Box
(UL Listed, IEC Conformity)**



Circuit Breaker Box
(UL Listed, IEC Conformity)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-3072	2	* Panel, End – Circuit Breaker Box	15			** Cutout, Box – Circuit Breaker
2	319-2978	2	* Panel, Side – Circuit Breaker Box		319-3241	1	10-100 Amp, 3 Pole, CE (Hole Size 46mm x 84mm)
3		1	** Bracket, Mounting – Circuit Breaker		319-3242	1	70-250 Amp, 3 Pole, NS (Hole Size 38mm x 90mm)
	319-3149	1	Q4, KDL, NS Circuit Breakers		319-3242	1	70-250 Amp, 4 Pole, NS (Hole Size 38mm x 90mm)
	319-3243	1	CE, CF, CJ Circuit Breakers		319-3242	1	100-250 Amp, 2 & 3 Pole, KDL (Hole Size 38mm x 90mm)
4	098-2304	1	** Label, Warning		319-3304	1	125-250 Amp, 3 Pole, CF (Hole Size 70mm x 112mm)
5	508-0239	-	* Edging – Bulk (Order By The Foot – 2 Feet Required)		319-3240	1	300-400 Amp, 2 & 3 Pole, Q4 (Hole Size 75mm x 100mm)
6			* Cover, Box – Circuit Breaker Entrance Box Only (No Breaker)		319-3304	1	300-600 Amp, 3 Pole, CJ (Hole Size 70mm x 112mm)
	319-2979-02	1	Used with Circuit Breaker		319-3150	1	300-630 Amp, 4 Pole, NS (Hole Size 65mm x 120mm)
	319-3151	1	Standoff, Insulator (2 & 3 Pole Only)	16	818-0231-02	4	** Rivet, Pop
7	332-2744-07	1	Screw, Cap – Hex Head (3/8-16 x .75) (2 & 3 Pole Only)	17	860-0012	4	** Nut (Q4 Circuit Breakers Only) (#12-24)
8	800-0048	2	Washer, Lock (3/8) (2 & 3 Pole Only)	18	856-0005	4	** Washer, Lock – W/EIT (Q4 Circuit Breakers Only) (#12)
9	850-0050	2	Washer, Flat (3/8) (2 & 3 Pole Only)	19			** Nut, Hex – W/EIT (#8-32)
10	526-0029	1	* Lug, Solderless		870-0221	4	70-250 Amp, 3 Pole, NS
11	332-1473	1	* Washer, Lock – EIT (5/16)		870-0221	4	100-250 Amp, 2 & 3 Pole, KDL
12	856-0008	1	* Screw, SEMS – Hex Head (M8 x 1.25 x 20)	* Not used on units WO/Breaker or Entrance Box # Not used on units W/Entrance Box Only – No Breaker			
13	821-6003-02	1	Screw, SEMS – Hex Head (M6 x 1 x 16)				
14			No Breaker				
	821-6002-03	8	Entrance Box Only (No Breaker)				
	821-6002-03	24	Used with Circuit Breaker				
	821-6002-03	28					

Generator Heater



A292,293

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	333-0438-07	1	Cartridge, Heater 110-125 Volt	10	098-7281	1	Label, Warning - Heater
	333-0438-08	1	220-260 Volt	11	822-3047	1	Screw, Pan Head (M3 x 20)
2	332-3024-11	2	Clamp, Loop	12	850-2003	1	Washer, Lock (M3)
3	822-3075	6	Screw, Pan Head (M4 x 16)	13	800-3034	1	Screw, Cap - Hex Head (M4 x .7 x 12)
4	860-2005	2	Nut, Hex (M4)	14	332-3228	1	Mount, Tie - Cable
5	850-2004	4	Washer, Lock (M4)	15	870-2064-01	1	Nut, Nylon
6	526-2050	2	Washer, Flat (M4)	16	332-1389	1	Tie, Cable
7	330-0142	1	Box, Terminal - Heater	17	815-0792-04	2	Screw, Countersunk - Pan Head (M4 x .7 x 12)
8	332-3023	1	Block, Terminal	18	517-0021	1	Plug, Dot - Button
9	508-0228	1	Grommet				

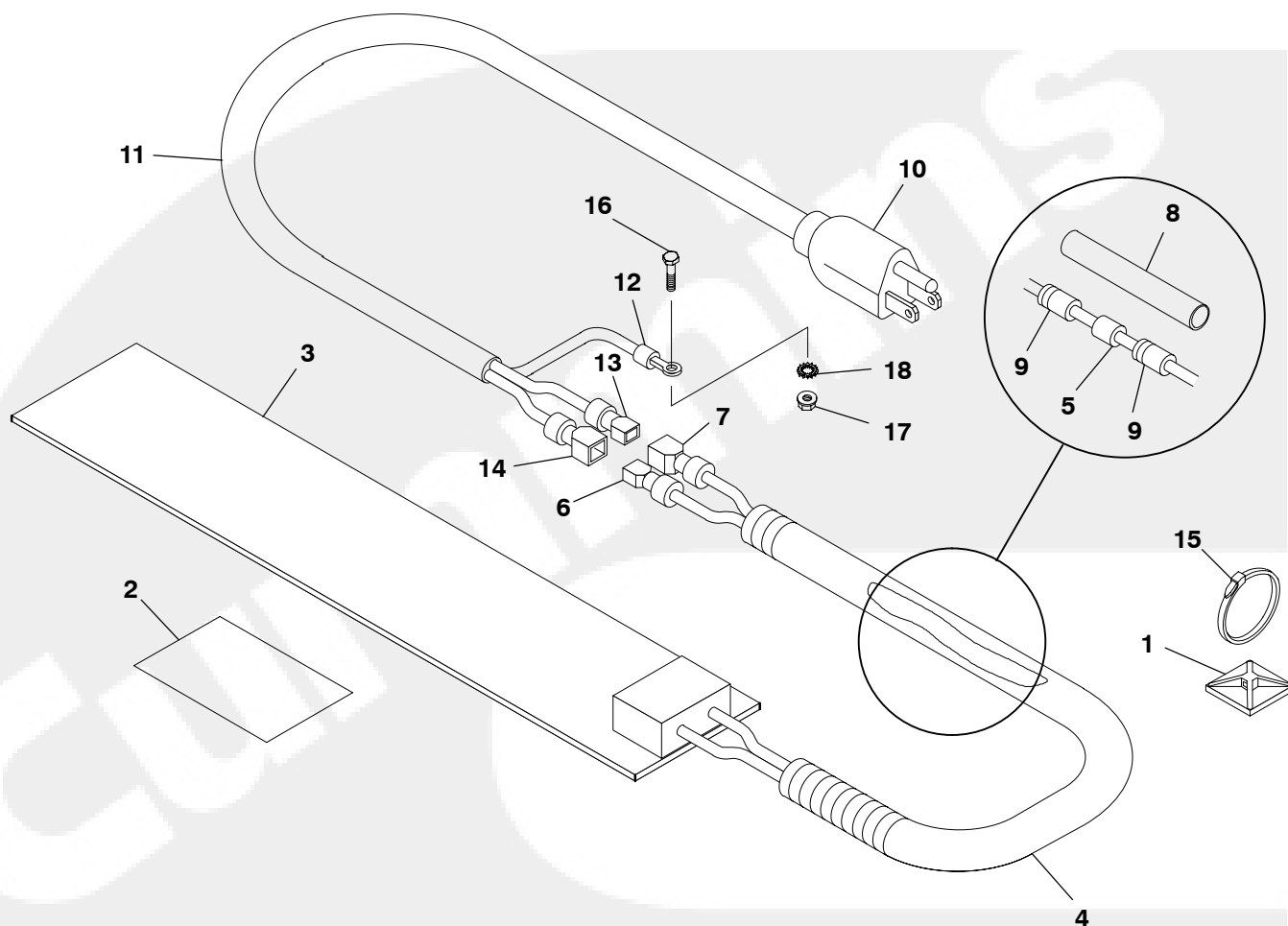
Generator

For COMPLETE generator replacement use the 200-XXXX-XX Cummins/Onan identification number.

Contact your nearest Newage distributor for assistance in ordering component parts. For COMPLETE generator replacement use the 200-XXXX-XX Onan identification number listed below.

Cummins/Onan Identification Number	Generator Model
200-3046-01	UCD22C
200-3046-02	UCD22D
200-3046-03	UCD22E
200-3046-04	UCD22F
200-3046-05	UCD22G
200-3046-17	UC27D

Control Heater Generator Sets With Detector Control

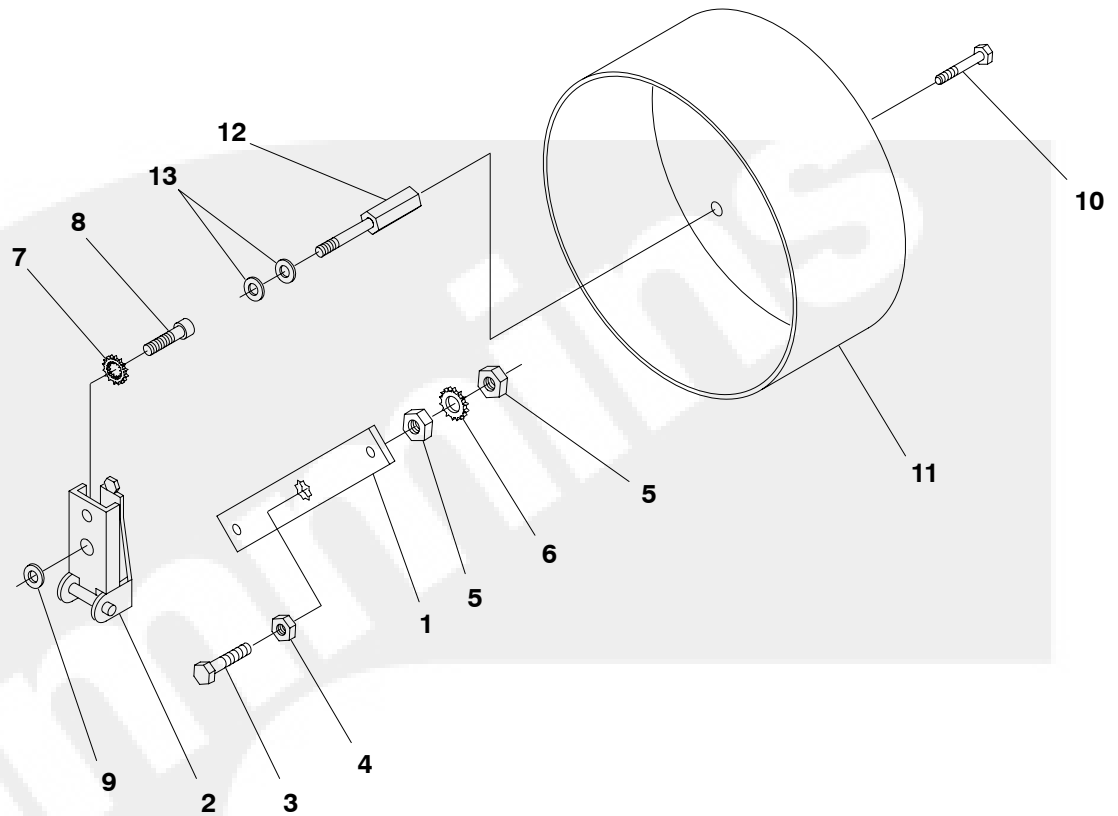


A363,363

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	332-3338	2	Mount, Tie - Cable	11	335-0110	1	* Cable
2	098-6195	1	Label, Caution	12	332-2697	1	* Terminal, Ring
3			Heater, Control	13	332-1992	1	* Terminal, Receptical
	333-0550-01	1	120 Volt	14	332-2430	1	* Terminal, Tab
	333-0550-02	1	240 Volt	15	332-0942	3	Tie, Cable
4	898-1195-01	A/R	Sleeving, Convoluted	16	800-0024	1	Screw, Cap - Hex Head (5/16-18 x 3/4)
5	357-0114	1	Rectifier, Power	17	870-0257	1	Nut, Hex - Self Locking (5/16-18)
6	332-1992	1	Terminal, Receptical	18	856-0008	2	Washer, Lock EIT (5/16)
7	332-2430	1	Terminal, Tab				
8	898-0860	A/R	Tubing, Heat Shrink				
9	332-1789	2	Splice, Window (18 Gauge)				
10	335-0173	1	Cable, Heater - Control (Includes Parts Marked *)				

* - Parts Included In 335-0173 Heater Cable

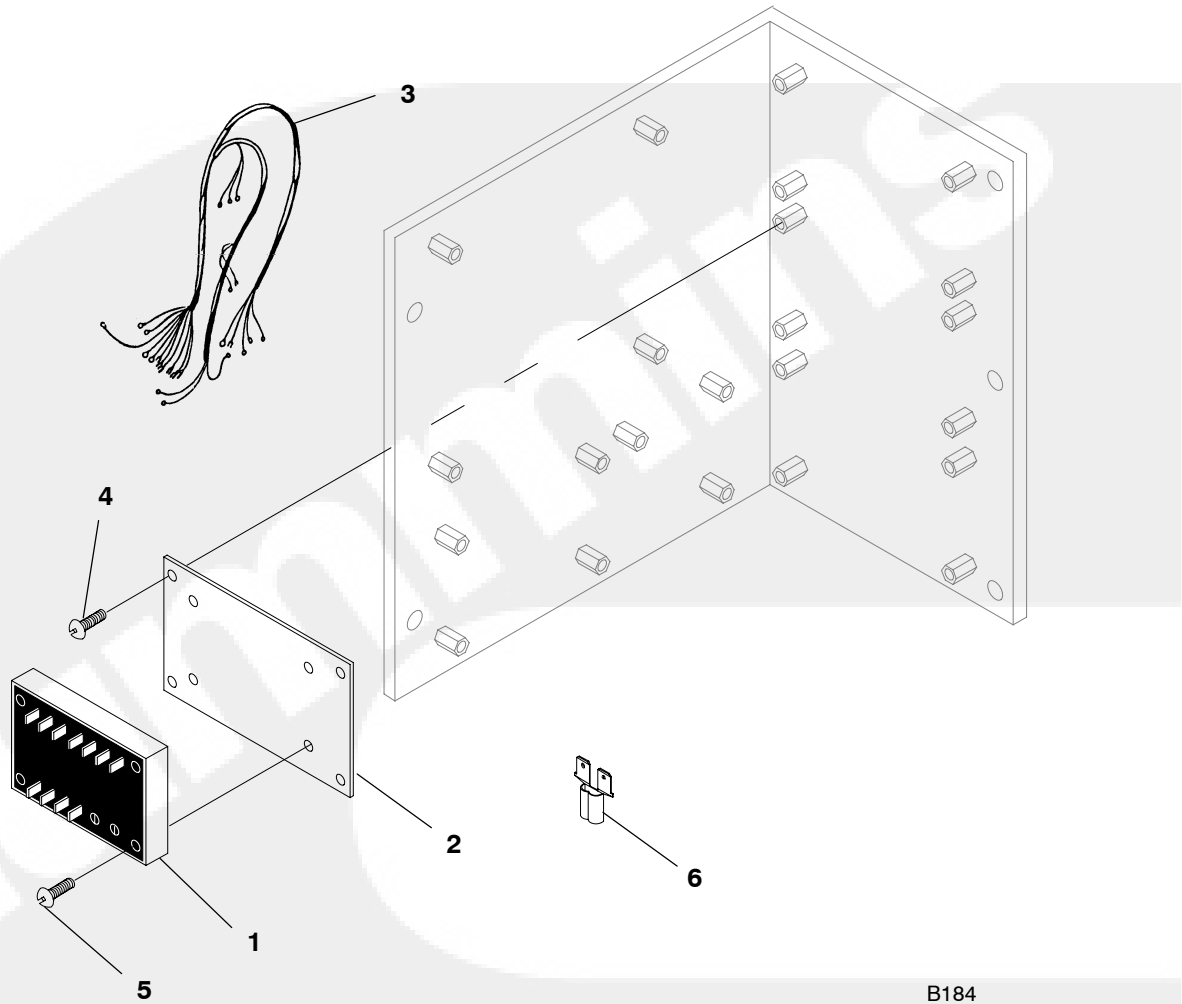
Mechanical Overspeed Switch



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 (.406 x 1.5 x .125)
2	150-0956	1	Switch, Overspeed	10	821-6001-01	4	Screw, Hex Head (M5 x .08 x 10)
3	150-0723	1	Point, Overspeed	11	234-0875-01	1	Cover, End Bell
4	870-0250	1	Nut, Insulating (1/4-20)	12	232-3462-01	4	Spacer, Cover
5	862-0001	2	Nut, Hex (1/4-20)	13	526-2080	4	Washer, Flat (M8)
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 35)				

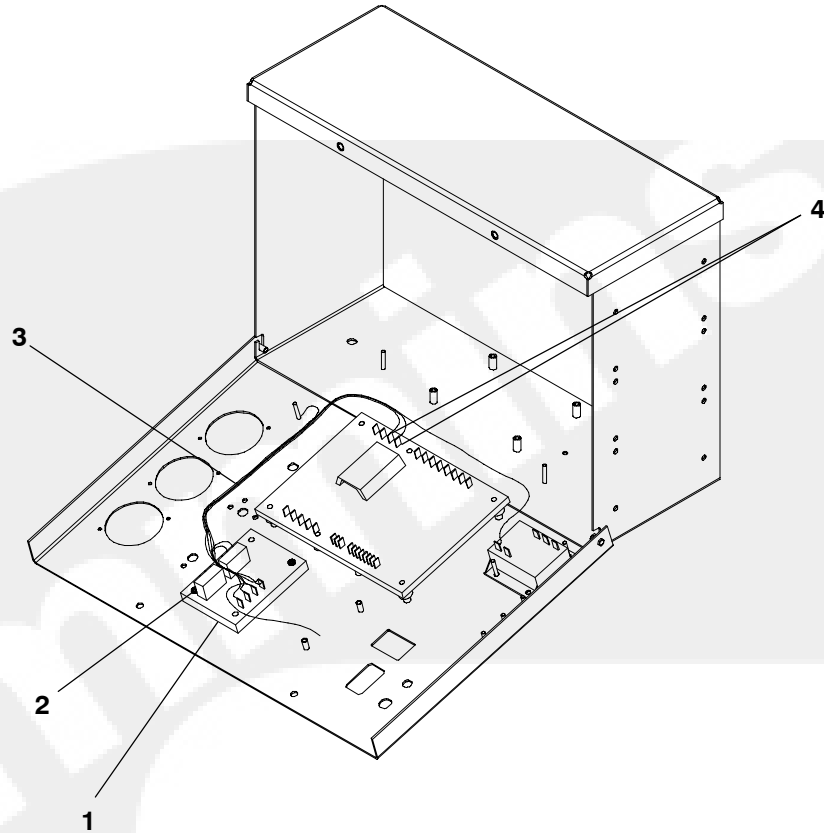
Electric Overspeed (Detector Control)



B184

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	305-0902-01	1	Module, Frequency	5	812-0082	4	Screw, Machine – Round Head (8-32 x 3/4")
2	319-0754	1	Plate, Overspeed	6	332-1571	2	Terminal, Tab Adapter
3	338-3396	1	Harness, Overspeed				
4	815-0388	4	Screw, Cross Recessed Thread Forming (6-32 x 1/2")				

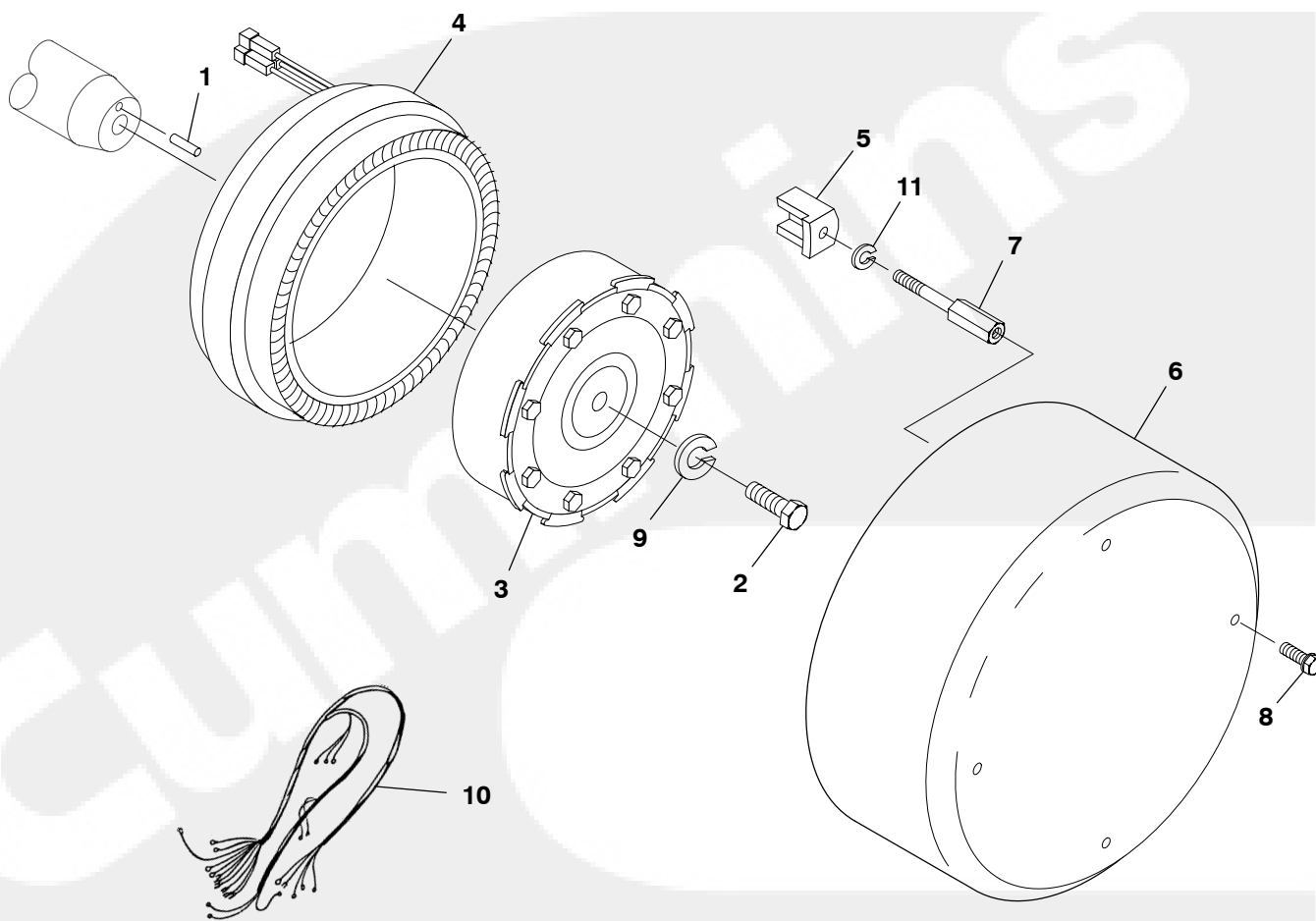
Electric Overspeed (Sentinel Control)



B184

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	305-0902-01	1	Module, Electric Overspeed	3	338-3451	1	Harness, Overspeed
2	815-0388	2	Screw, Thread Cutting – Cross Recessed (#6-32 x 1/2)	4	332-1571	2	Terminal, Tab

Permanent Magnet Generator

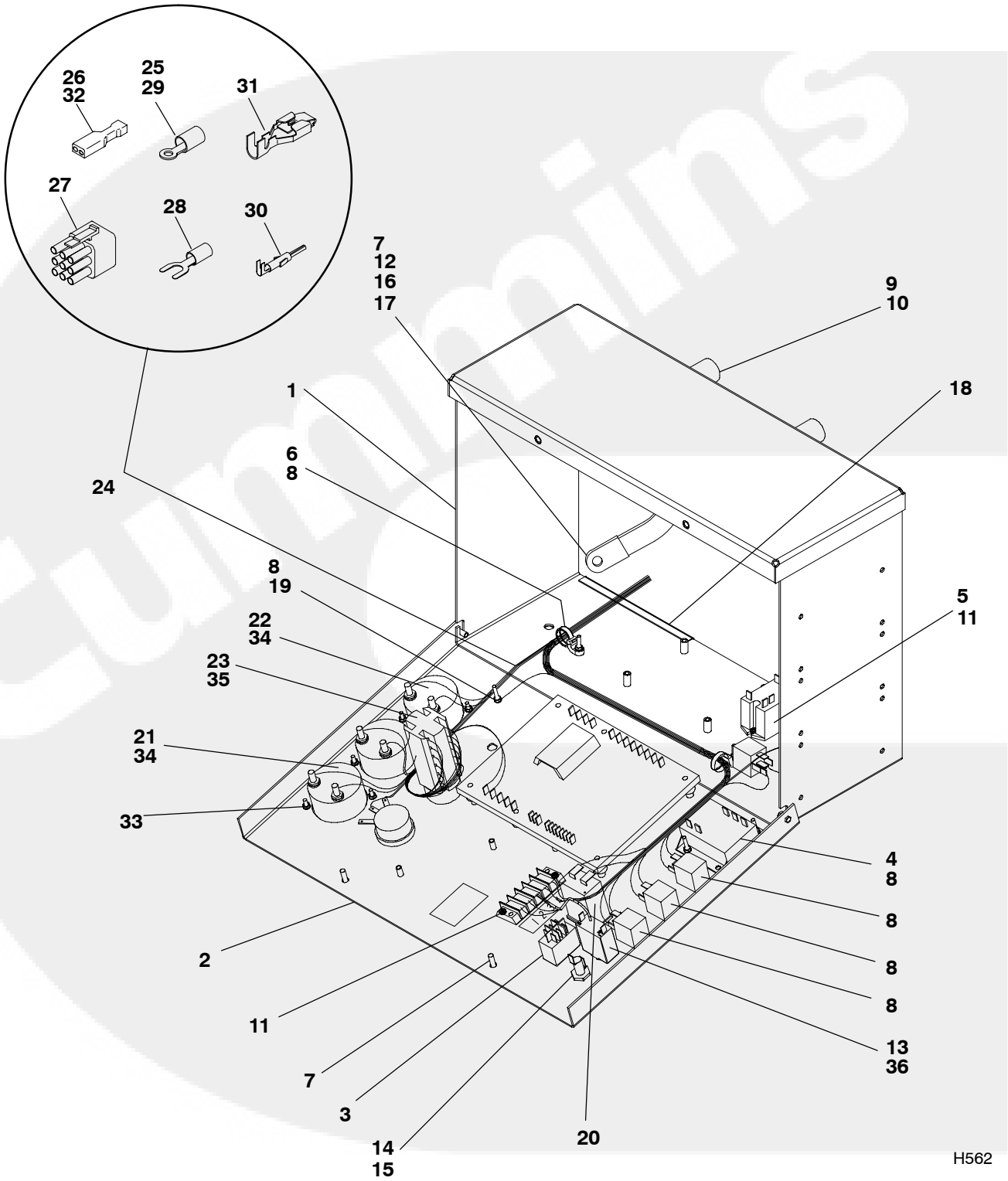


CP01

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	775-0049	1	Pin, Parallel	7	232-3462-03	4	Spacer, Cover
2	815-0761-01	1	Bolt, Mounting - PMG	8	821-6001-01	4	Screw, Hex Head (M5 x 10)
3	201-3446	1	Rotor, PMG	9	850-2010	1	Washer, Lock (M10)
4	220-4233	1	Stator, PMG	10	338-3011	1	Harness, PMG
5	232-3972	4	Clamp, Stator	11	850-2006	4	Washer, Lock (M6)
6	234-0875-02	1	Cover, End Bell				



Sentinel Control



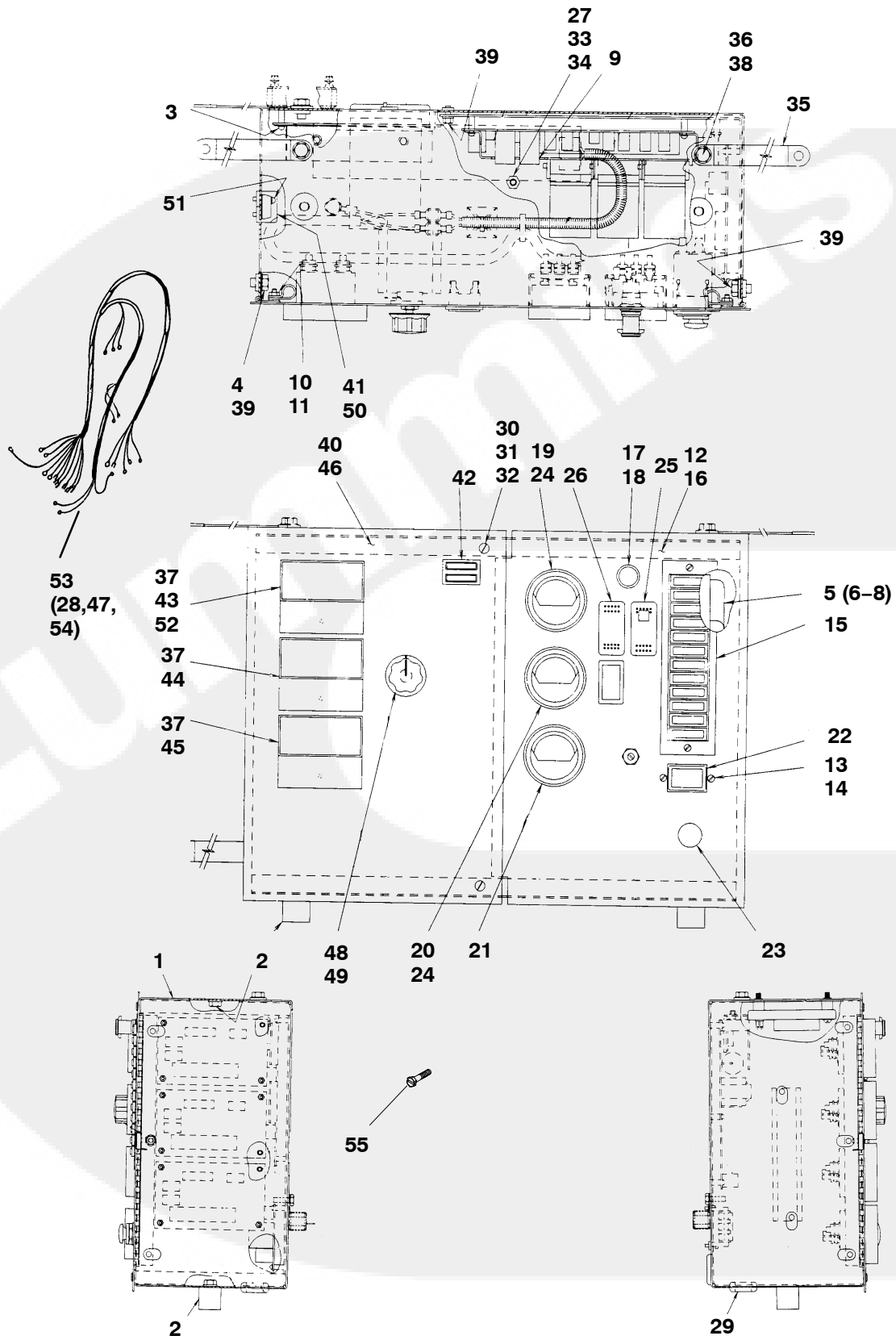
H562

Sentinel Control

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

* – Parts Included in Wiring Harness 338-3391

Detector Control



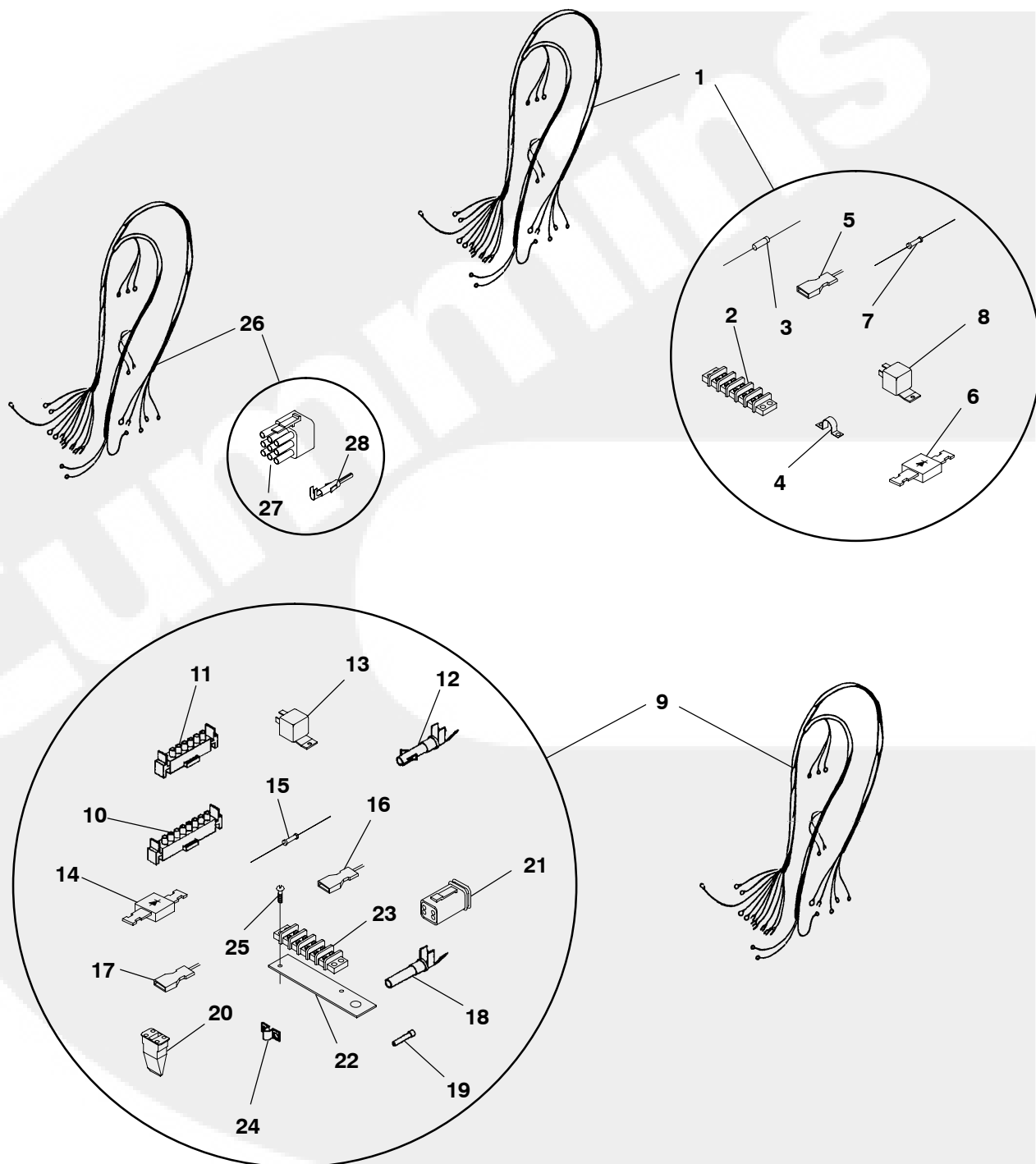
Detector Control

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-3030	1	Box, Control	30	406-0332	2	Receptacle, Fastener
2	402-0527	4	Isolator, Vibration	31	406-0333	2	Stud, Fastener
3	815-0388	6	Screw, Machine – Round	32	406-0334	2	Washer, Stud Retainer
			Head – Cross Recessed –	33	871-0015	1	Nut, Hex (1/4-20)
			Thread Cutting (#6-32 x 1/2)	34	526-0018	1	Washer, Flat (1/4)
4	821-5000-05	3	Screw, Hex Head	35	337-0049	3	Strap, Ground
			(#10-32 x 1/2)	36	800-0014	7	Screw, Cap – Hex Head
5	338-3252	1	Harness – DC (Includes Parts				(5/16-18 x 1/2)
			Marked *)	37	870-1220	6	Nut (#4-40)
6	323-1308	1	*Housing, PCB (12 Pin)	38	856-0008	2	Washer, Lock – EIT (5/16)
7	323-1302	A/R	*Pin, Contact	39	821-0004	3	Screw, Locking Head
8	332-1445	A/R	*Tie, Cable				(#10-32 x 5/16)
9			Board, PC – Engine Monitor	40	301-9054-01	1	Door, Control (LH)
	300-4294	1	7 Light	41	338-2278	1	Harness – AC
	300-4296	1	12 Light	42	322-0363	1	Lamp Assembly
10	332-0052	1	Clip, Wire				(Upper/Lower Scale)
11	870-0131	1	Nut, Hex W/ET (#10-32)	43	302-1148	1	Voltmeter – AC
12	301-9055-01	1	Door, Control (RH)	44			Ammeter – AC
13	815-0385	4	Screw, Machine – Round		302-1685	1	0-200/0-400
			Head (#6-32 x 1/2) (Black		302-1724	1	0-250/0-500
			Zinc)		302-1725	1	0-375/0-750
14	870-0183	4	Nut, Hex – W/ET (#6-32)	45	302-1968	1	Meter, Frequency (45-65 Hz.)
15			Lamp Assembly	46	098-5298	1	Label, Panel – AC (Front)
	322-0359-01	1	7 Light	47	323-1648	A/R	@ Socket, Terminal
	322-0360-01	1	12 Light	48	853-0008	1	Washer, Lock – ET (#10)
16	098-7477	1	Label, Panel – DC (Front)	49	308-1052	1	Switch, Rotary (Volt/Ammeter)
17	322-0361	1	Light, Panel	50	332-2723	1	Strip, Marker
18	322-0004		Lamp, Pilot	51	815-0901-06	2	Screw, Cross Recessed –
19	193-0466	1	Gauge, Oil Pressure				Thread Cutting (#6-32 x 5/8)
20	193-0351	1	Gauge, Water Temperature	52	355-0189	1	Capacitor
21			Voltmeter	53	338-3429	1	Harness, TB21 (Includes
	302-1641	1	8-18 Volt				Parts Marked @)
	302-1642	1	16-36 Volt	54	323-1644-02	1	@ Housing, Cap
22	302-2002	1	Meter, Time Totalizing	55	815-0875-02	3	Screw, Machine – Pan Head
23	517-0131	1	Plug, Hole				(M4 x 0.7 x 8)
24	193-0250	2	Resistor, Gauge				
25	308-1010	1	Switch, Rocker (W/Light)				
26	308-1011	1	Switch (WO/Light)				
27	853-0008	4	Washer, Lock – ET (#10)				
28	332-1445	A/R	@ Tie, Cable				
29	508-0051	1	Grommet (2")				

* – Parts Included in 338-3252 Wiring Harness

@ – Parts Included in 338-3429 Wiring Harness

Engine Wiring Harness Generator Sets With Detector Control or Sentinel Control



H562,559,560

Engine Wiring Harness Generator Sets With Detector Control or Sentinel Control

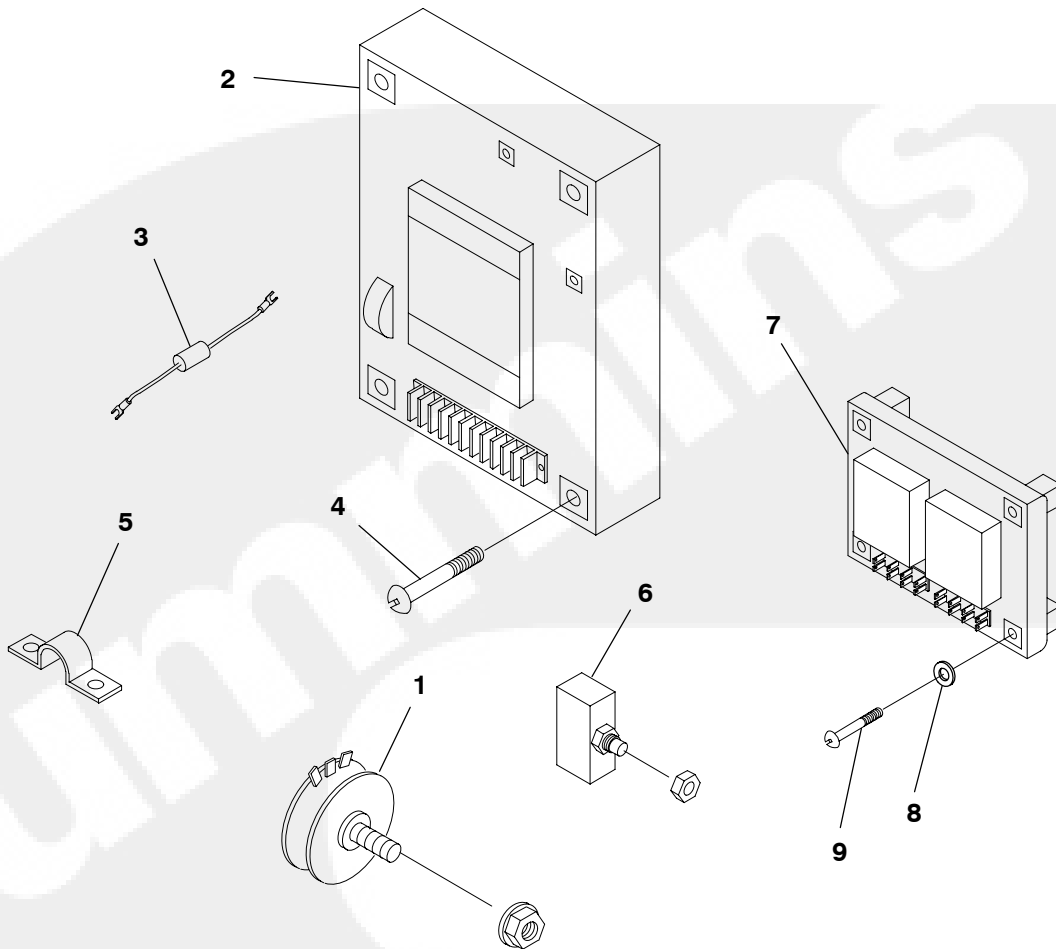
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-3390	1	Harness, Wiring – Engine to Control (Sentinel Control) (Includes Parts Marked *)	18	332-1492	3	# Socket, Contact (Used on E1)
2	332-0604	1	* Block, Terminal (TB)	19	323-1591	1	# Plug, Connector (E1)
3	359-0115	1	* Diode (CR1)	20	323-1548	1	# Wedge, Plug (4 Pin)
4	332-1043	1	* Jumper	21	323-1546	1	# Plug (4 Pin)
5	332-1995	4	* Socket, Contact	22	319-2006-01	1	# Bracket, Terminal Mounting
6	357-0030	3	* Rectifier, Silicon (CR4)	23	332-0604	1	# Block, Terminal (T26)
7	351-1599-42	1	* Resistor (24Ω) (R1)	24	332-1043	4	# Jumper (T26)
8	307-2817-01	4	* Relay (K14)	25	815-0538	2	# Screw, Machine – Round Head – Cross Recessed W/IT (8-32 x .50)
9	338-3380	1	Harness, Wiring – Engine to Control (Detector Control) (Includes Parts Marked #)	26			Harness, Wiring – AC Auxiliary (Includes Parts Marked +)
10	323-1306	1	# Housing, Connector – 8 Place (J1)		338-3405	1	600 Volts
11	323-1304	1	# Housing, Connector – 6 Place (J2)		338-3403	1	Less than 600 Volts
12	323-1200	12	# Socket, Contact (Used in J1, J2)	27			+ Connector, Plug (9 Place)
13	307-2817-01	1	# Relay (K4)		323-1644-01	2	600 Volts
14	357-0030	1	# Rectifier, Silicon (CR2)		323-1644-01	1	Less than 600 Volts
15	351-1599-42	1	# Resistor (24Ω) (R1)	28	323-1647	A/R	+ Pin, Contact
16	332-2431	2	# Pin, Contact				
17	332-1995	1	# Socket, Contact (Used on K4)				

* – Parts Included in 338-3390 Wiring Harness

– Parts Included in 338-3380 Wiring Harness

+ – Parts Included in 338-3405 and 338-3403 Wiring Harness

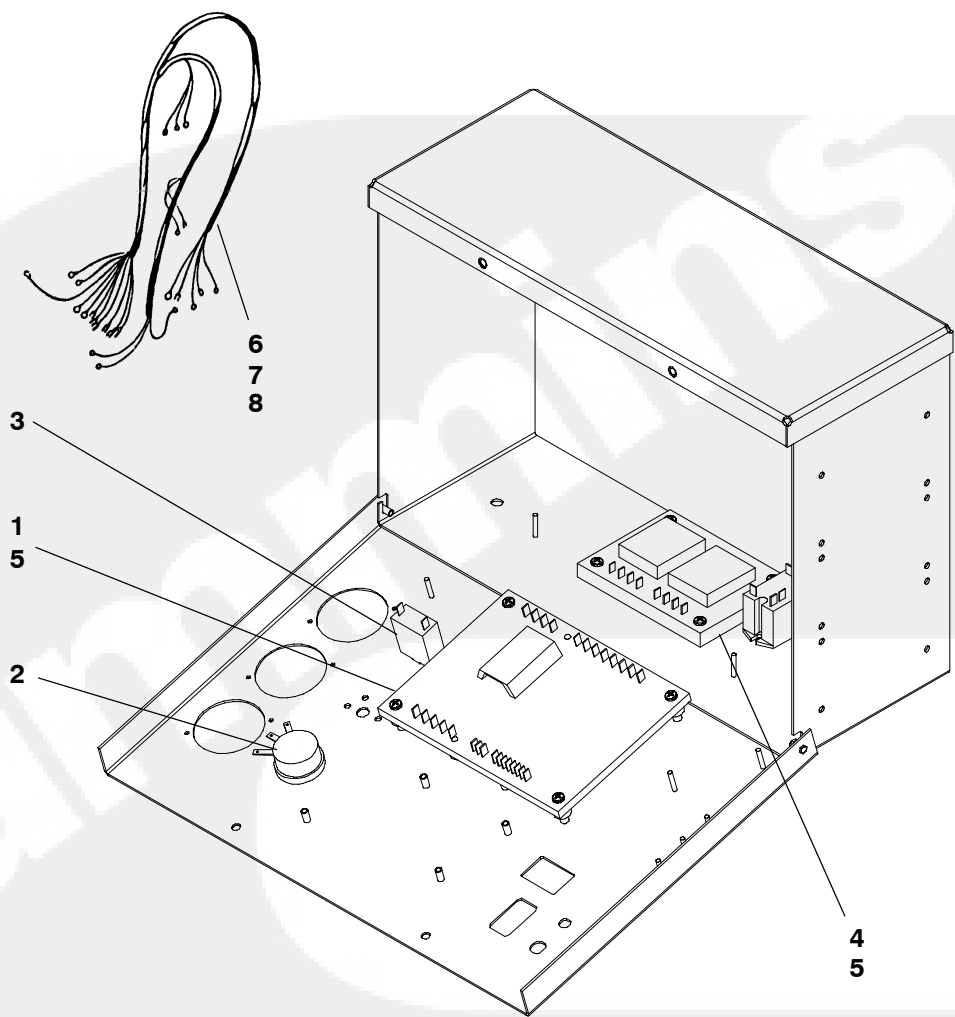
Voltage Regulator (Detector Control)



B184,240

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	303-0261	1	Potentiometer SX460 Regulator	7	305-0868	1	Board, PC – Isolation Transformer (MX321 Regulator Only – Up to 480 Volts)
	303-0285-01	1	MX321 Regulator				
2	305-0844	1	Regulator, Voltage SX460 Regulator	8	526-0003	4	Washer (#8) (MX321 Regulator Only – Up to 480 Volts)
	305-0823	1	MX321 Regulator				
3	350-1222	1	Resistor				
4	815-0905-08	4	Screw, Cross Recessed (#10-32 x 7/8)	9	815-0388	4	Screw, Pan Head – Cross Recessed – Thread Forming (#6-32 x 1/2) (MX321 Regulator Only – Up to 480 Volts)
5	332-1043	11	Jumper				
6	320-1688-01	1	Breaker, Circuit				

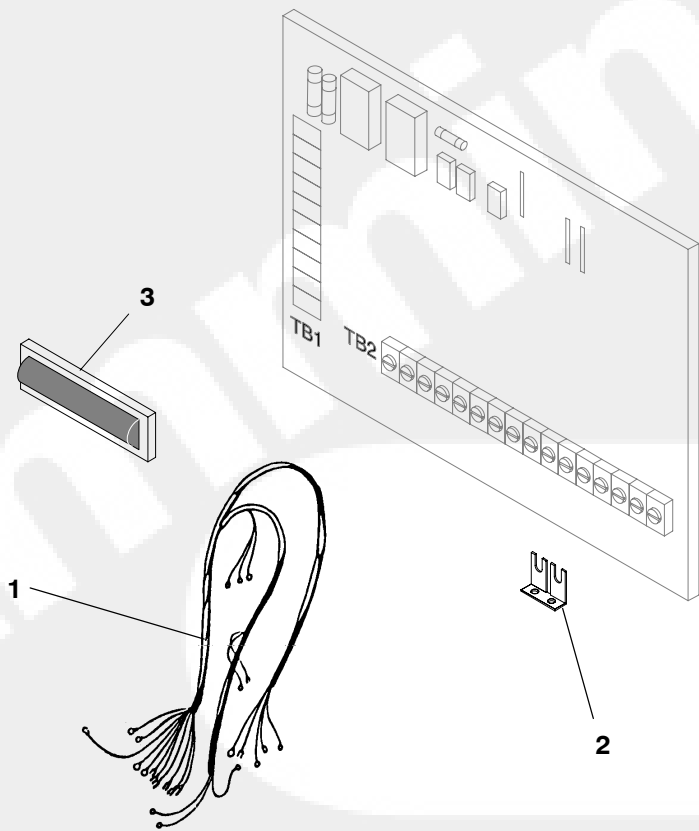
Voltage Regulator
(Sentinel Control)



B240,184

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	305-0844	1	Regulator, Voltage SX460	5			Screw, Pan Head - Cross Recessed (#10-32)
	305-0823	1	MX321		815-0905-08	4	SX460 Regulator
2			Potentiometer (Units with Gauges)		815-0905-08	4	MX321 Regulator - 600 Volt W/Meters
	303-0261	1	SX460 Regulator		815-0905-08	8	MX321 Regulator - except 600 Volt W/Meters
	303-0285-01	1	MX321 Regulator				
3	320-1688-01	1	Breaker, Circuit	6	332-1445	A/R	Tie, Cable
4	305-0868	1	Transformer (MX321 Regulator except 600 Volt W/Meters)	7			Terminal, Tab - Adapter
					332-1571	2	SX460 Regulator
					332-1571	2	MX321 Regulator W/Meters
					332-1571	4	MX321 Regulator W/O Meters
				8	338-3395	1	Harness - AC Control (Less than 600 Volt WO/Meters)

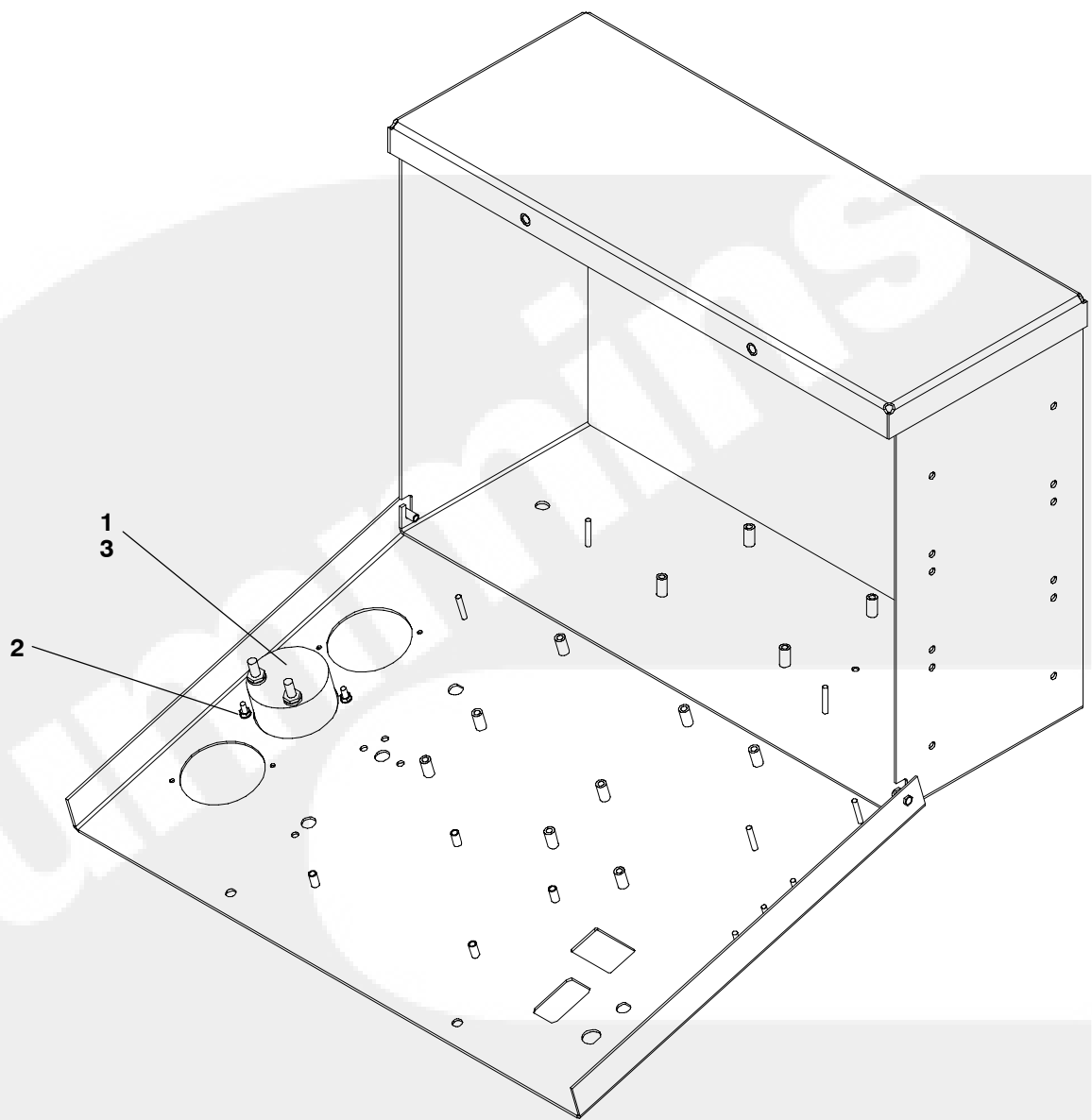
Fuel Alarm



H573,H574

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-3722	1	Harness, Wiring – Fuel Alarm	3	322-0431-06	1	Lens, Basin
2	332-2605	1	Jumper, Terminal				

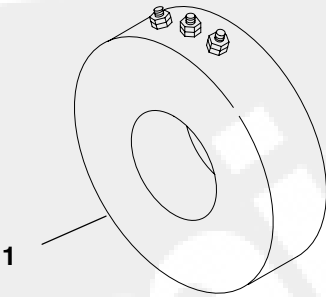
Ammeter



H562

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Ammeter, Dual Scale	2	870-1220	2	Nut, Hex - W/ET (#4-40)
	302-1147	1	0-75/0-150	3	870-0439	2	Nut, Acorn (1/4-28)
	302-1683	1	0-100/0-200				
	302-1684	1	0-150/0-300				
	302-1685	1	0-200/0-400				

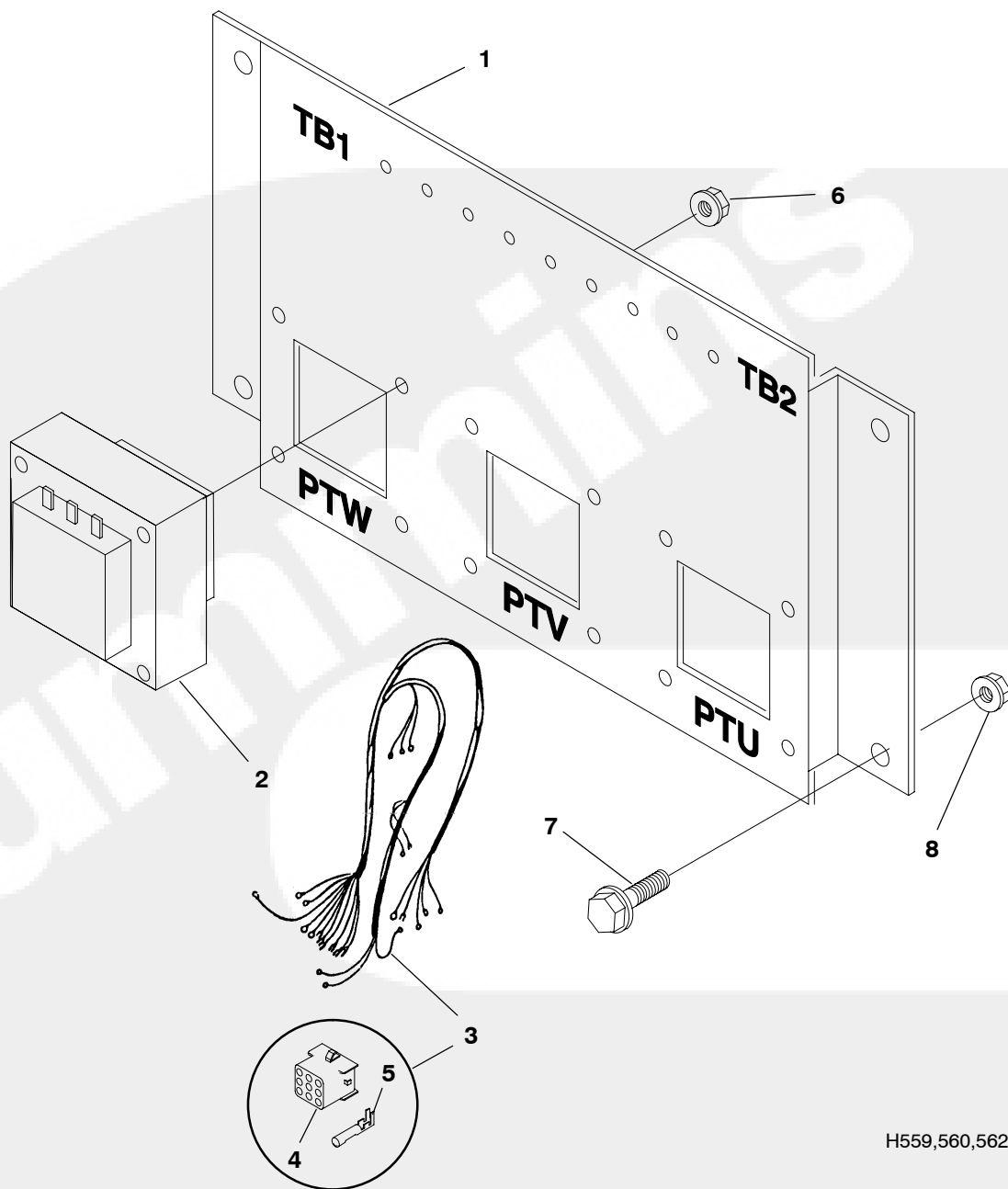
Current Transformer



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Transformer, Current Sets With Detector Control				
	302-1845-03	3	Ratio 75/5 or 150/5				
	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				

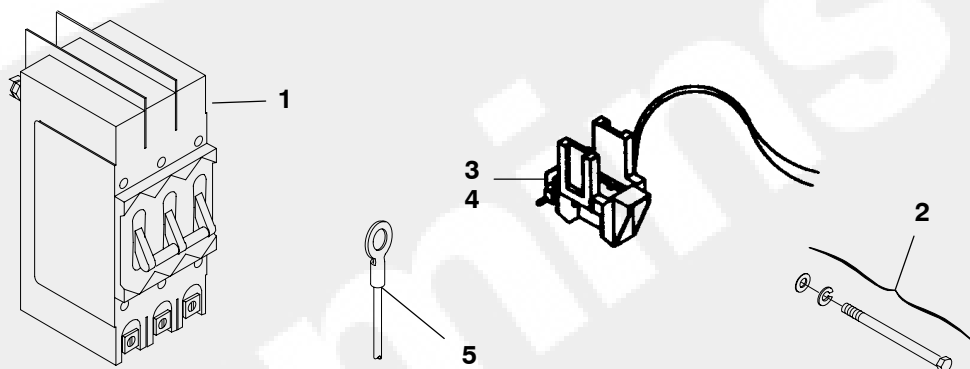


Meter Transformer



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-1498	1	Bracket, Transformer	5	323-1648	9	Socket, Contact
2	315-0717-00	3	Transformer	6	870-0221	12	Nut, Hex - W/ET (#8-32)
3	338-3337	1	Harness, Transformer (Includes Connector and Socket)	7	821-0016	4	Screw, Self-Locking - Hex Flange Head (5/16-18 x 1)
4	323-1644-02	1	Connector, Housing (9 Place)	8	870-0257	4	Nut, Self-Locking (5/16-18)

Circuit Breaker (UL Listed, IEC Conformity)

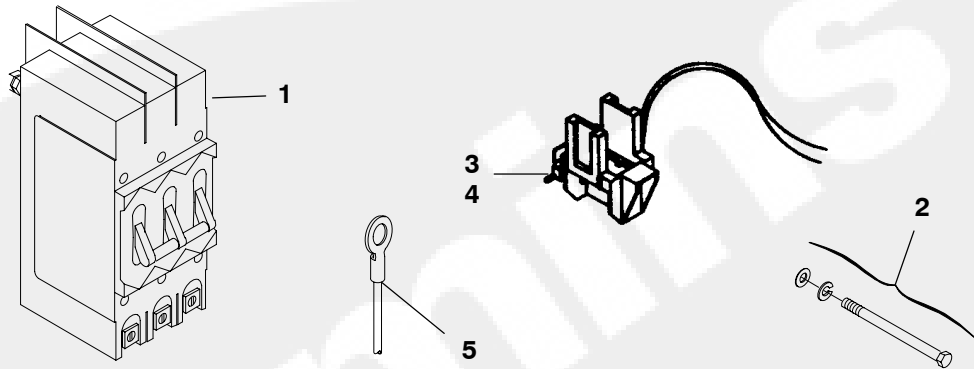


REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Breaker, Circuit				
			2 Pole (UL)				
	320-1961-07	1	100 Amp (240 Volts)		320-1959-05	1	* 150 Amp (600/750 Volts)
	320-1961-06	1	125 Amp (240 Volts)		320-1959-04	1	* 175 Amp (600/750 Volts)
	320-1961-05	1	150 Amp (240 Volts)		320-1959-03	1	* 200 Amp (600/750 Volts)
	320-1961-04	1	175 Amp (240 Volts)		320-1959-02	1	* 225 Amp (600/750 Volts)
	320-1961-03	1	200 Amp (240 Volts)		320-1959-01	1	* 250 Amp (600/750 Volts)
	320-1961-02	1	225 Amp (240 Volts)		320-1960-06	1	* 300 Amp (600/750 Volts)
	320-1961-01	1	250 Amp (240 Volts)		320-1960-05	1	* 350 Amp (600/750 Volts)
	320-1962-03	1	* 300 Amp (240 Volts)		320-1960-04	1	* 400 Amp (600/750 Volts)
	320-1962-02	1	* 350 Amp (240 Volts)				4 Pole (IEC)
	320-1962-01	1	* 400 Amp (240 Volts)		320-1959-16	1	* 80 Amp (750 Volts)
			3 Pole (UL)		320-1959-15	1	* 100 Amp (750 Volts)
	320-1961-14	1	100 Amp (240 Volts)		320-1959-14	1	* 125 Amp (750 Volts)
	320-1961-13	1	125 Amp (240 Volts)		320-1959-13	1	* 160 Amp (750 Volts)
	320-1961-12	1	150 Amp (240 Volts)		320-1959-12	1	* 200 Amp (750 Volts)
	320-1961-11	1	175 Amp (240 Volts)		320-1959-11	1	* 250 Amp (750 Volts)
	320-1961-10	1	200 Amp (240 Volts)		320-1960-10	1	* 320 Amp (750 Volts)
	320-1961-09	1	225 Amp (240 Volts)	2	320-1960-09	1	* 400 Amp (750 Volts)
	320-1961-08	1	250 Amp (240 Volts)				Package, Hardware – Circuit Breaker Mounting (Includes Screws, Nuts and Lock Washers)
	320-1962-06	1	* 300 Amp (240 Volts)		320-1986-08	1	Used With 320-1959-XX Circuit Breakers
			3 Pole (UL & IEC)		320-1986-07	1	Used With 320-1960-XX Circuit Breakers (Screws Only)
	320-1959-22	1	* 10 Amp (600/750 Volts)		320-1986-05	1	Used With 320-1962-XX Circuit Breakers (Screws Only)
	320-1959-21	1	* 20 Amp (600/750 Volts)				
	320-1959-20	1	* 30 Amp (600/750 Volts)				
	320-1959-19	1	* 40 Amp (600/750 Volts)				
	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)				
	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)				

* – Includes Mounting Hardware

Continued...

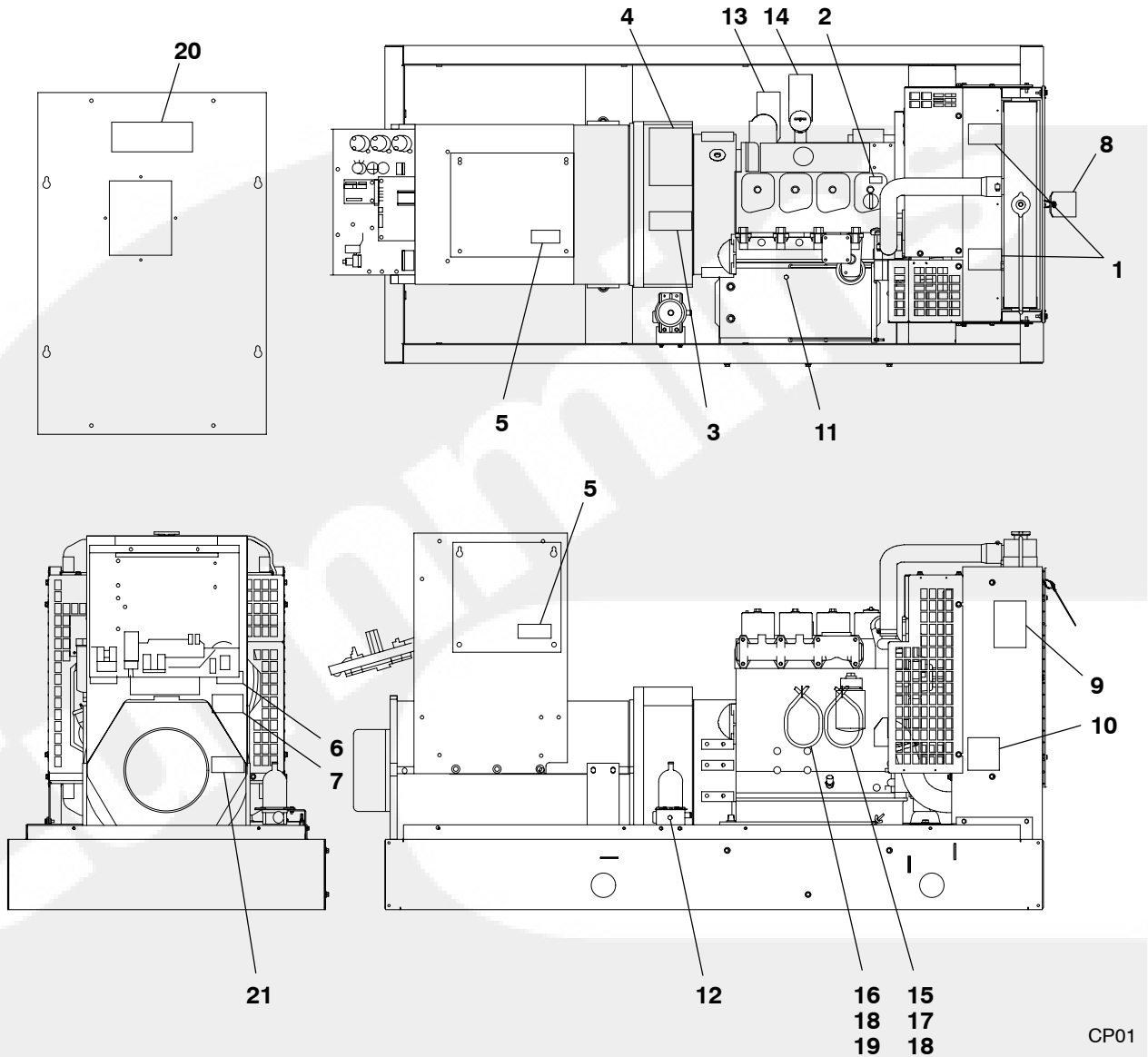
Circuit Breaker (UL Listed, IEC Conformity)



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
Continued...				5			Lead (Quantity Used As Required)
			Accessories, Circuit Breaker: The following are used on 320-1959-XX and 320-1960-XX Circuit Breakers	226-0893	1		3/8" Ring Terminal End to 1" Stripped End – No Markings (33") (#1/0 Wire)
3	320-1981-02	1	Trip, Shunt (12V)	226-3505-01	1		3/8" Ring Terminal End to 1" Stripped End – No Markings (30") (#4 Wire)
4	320-1981-01	2	Switch – Used as an Auxiliary Contact or Trip Alarm	226-3505-03	1		3/8" Ring Terminal End to 3/8" Ring Terminal End – Marked "LO" (30") (#4 Wire)
				226-3505-04	1		3/8" Ring Terminal End to 3/8" Ring Terminal End – Marked "LO" (30") (#1/0 Wire)

* – Includes Mounting Hardware

Miscellaneous Labels



CP01

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	098-4730	2	Label, Warning	13	098-2124	1	Tag, Caution
2	098-5822	1	Label, Warning	14	098-7048	1	Tag, Oil Fill
3	098-4798	1	Label, Warning	15	501-0502		Line, Fuel Out
4	098-5842	1	Label, Caution	16	501-0627-03	1	Line, Fuel In
5	098-5347	3	Label, Danger	17	098-3171	1	Tag, Fuel Line
6	098-6074-02	1	Label, Warning	18	503-0685	2	Clamp, Hose
7	098-5759	1	Label, Warning	19	098-3172	1	Tag, Fuel Line
8	098-7047	1	Tag, Water Fill	20	098-2304	1	Label, Warning (Used W/Circuit Breaker Only)
9	098-6139-06	2	Label, Model Identification	21	098-4500	1	Decal
10	098-4732	2	Label, Warning				
11	098-6460	1	Tag, Battery				
12	098-6030	1	Tag, Caution (Used W/Optional Coolant Heater Only)				

Numerical Index

<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>
098-2124, 58		130-4759, 23, 25		191-1981, 30		302-1845-04, 54	
098-2304, 35, 58		130-4878, 21		191-2209, 30		302-1845-05, 54	
098-3171, 58		130-5113-02, 23		191-2211, 29		302-1845-06, 54	
098-3172, 58		130-5114-01, 23		193-0250, 47		302-1968, 45, 47	
098-4500, 26, 58		130-5115-02, 19		193-0351, 47		302-2002, 45, 47	
098-4730, 26, 58		130-5285, 23		193-0375, 6		303-0261, 50, 51	
098-4732, 58		140-1260, 9, 10		193-0448, 6		303-0285-01, 50, 51	
098-4798, 58		140-1548, 10		193-0451, 7		305-0823, 50, 51	
098-5298, 47		140-2008, 9		193-0463, 7		305-0844, 50, 51	
098-5347, 58		140-3051, 9		193-0466, 47		305-0868, 50, 51	
098-5429, 26		140-3053, 9		193-0468, 17		305-0902-01, 40, 41	
098-5759, 58		140-3054, 10		200-3046-01, 37		307-2677-03, 45	
098-5822, 58		140-3055, 9		200-3046-02, 37		307-2817-01, 49	
098-5842, 58		140-3056, 10		200-3046-03, 37		307-2871, 45	
098-6030, 58		140-3063, 9, 10		200-3046-04, 37		308-0963-01, 12	
098-6074-02, 58		140-3067, 10		200-3046-05, 37		308-1010, 47	
098-6139-06, 58		147-0779, 5, 6		200-3046-17, 37		308-1011, 45, 47	
098-6195, 38		150-0723, 39		201-3446, 42		308-1052, 45, 47	
098-6460, 58		150-0956, 39		220-4233, 42		309-0553-01, 6	
098-7047, 58		150-2201, 31		226-0893, 57		309-0554-01, 5, 6	
098-7048, 58		150-2309, 39		226-3505-01, 57		309-0641-19, 5, 6	
098-7281, 36		150-2735-01, 31		226-3505-03, 57		309-0641-20, 6	
098-7477, 47		151-0731-01, 31		226-3505-04, 57		315-0717-00, 55	
102-1147, 8		151-0754-02, 31		232-3462-01, 39		319-0754, 40	
102-1237, 8		154-2708, 13		232-3462-03, 42		319-1498, 55	
128-0154-02, 26		155-2175, 16		232-3972, 42		319-2006-01, 49	
130-1788, 25		155-2565, 14, 15		234-0875-01, 39		319-2653, 26	
130-3080, 23, 25		155-3102-02, 16		234-0875-02, 42		319-2967, 33	
130-3082, 23, 25		155-3115, 16		300-4294, 47		319-2978, 35	
130-3570, 21		155-3116, 14		300-4296, 47		319-2979-02, 35	
130-3571, 21		155-3117, 15		301-9054-01, 47		319-2989, 45	
130-3572, 21		155-3120-02, 13		301-9055-01, 47		319-2991, 45	
130-3721-01, 23		155-3125, 15		302-1147, 53		319-2996, 33	
130-4596-02, 25		155-3193, 16		302-1148, 45, 47		319-3030, 47	
130-4600, 23, 25		155-3196, 13		302-1641, 47		319-3072, 35	
130-4602, 23, 25		155-3238, 26		302-1642, 47		319-3149, 35	
130-4622, 19		155-3260, 16		302-1683, 53		319-3150, 35	
130-4623, 19		159-1371-03, 11		302-1684, 53		319-3151, 35	
130-4643, 18		159-1371-05, 11		302-1685, 47, 53		319-3207, 33	
130-4644, 18		159-1378, 11		302-1724, 47		319-3208, 33	
130-4716, 23, 25		159-1463, 11		302-1725, 47		319-3240, 35	
130-4756, 23, 25		159-1463-01, 11		302-1753, 45		319-3241, 35	
130-4757, 25		159-1464, 11		302-1845-03, 54		319-3242, 35	

Numerical Index

<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>
319-3243, 35		320-1961-12, 56		332-1571, 40, 41, 51		338-3429, 47	
319-3304, 35		320-1961-13, 56		332-1789, 38		338-3451, 41	
320-1688-01, 50, 51		320-1961-14, 56		332-1990, 45		338-3472, 31	
320-1824-02, 45		320-1962-01, 56		332-1992, 12, 38, 45		338-3722, 52	
320-1941, 45		320-1962-02, 56		332-1995, 49		338-3756, 17	
320-1959-01, 56		320-1962-03, 56		332-2430, 12, 38		350-1222, 50	
320-1959-02, 56		320-1962-06, 56		332-2431, 49		351-1599-42, 49	
320-1959-03, 56		320-1981-01, 57		332-2468, 45		355-0189, 47	
320-1959-04, 56		320-1981-02, 57		332-2605, 52		357-0030, 49	
320-1959-05, 56		320-1986-05, 56		332-2630, 45		357-0114, 38	
320-1959-06, 56		320-1986-07, 56		332-2697, 38		359-0115, 49	
320-1959-07, 56		320-1986-08, 56		332-2723, 47		402-0527, 45, 47	
320-1959-08, 56		321-0175, 45		332-2744-07, 35		402-0706, 27	
320-1959-09, 56		321-0353, 45		332-2877, 45		402-0730, 27	
320-1959-10, 56		322-0004, 47		332-2921, 6		403-2567-01, 27	
320-1959-11, 56		322-0359-01, 47		332-2974, 45		403-4058, 28	
320-1959-12, 56		322-0360-01, 47		332-3023, 36		403-4223-01, 27	
320-1959-13, 56		322-0361, 47		332-3024-11, 36		405-5745, 26	
320-1959-14, 56		322-0363, 47		332-3228, 36		405-5832, 26	
320-1959-15, 56		322-0431-06, 52		332-3338, 38		405-5902, 26	
320-1959-16, 56		323-1200, 49		333-0438-07, 36		405-5903, 26	
320-1959-17, 56		323-1302, 47		333-0438-08, 36		405-5908, 26	
320-1959-18, 56		323-1304, 49		333-0550-01, 38		405-5910, 26	
320-1959-19, 56		323-1306, 49		333-0550-02, 38		405-5916, 26	
320-1959-20, 56		323-1308, 47		333-0584, 18		405-6018, 26	
320-1959-21, 56		323-1492, 49		333-0585, 18		406-0332, 47	
320-1959-22, 56		323-1546, 49		333-0588-01, 18		406-0333, 47	
320-1960-04, 56		323-1548, 49		333-0588-02, 18		406-0334, 47	
320-1960-05, 56		323-1591, 49		335-0110, 38		406-0782, 26	
320-1960-06, 56		323-1644-01, 49		335-0173, 38		406-0831, 26	
320-1960-09, 56		323-1644-02, 45, 47, 55		337-0049, 45, 47		406-0835, 26	
320-1960-10, 56		323-1647, 49		337-0090, 27		415-0043, 11	
320-1961-01, 56		323-1648, 45, 47, 55		338-2278, 47		415-0565-52, 11	
320-1961-02, 56		330-0142, 36		338-3011, 42		415-0565-61, 11	
320-1961-03, 56		332-0052, 47		338-3252, 47		416-0619, 5, 6	
320-1961-04, 56		332-0604, 49		338-3337, 55		416-0993-02, 28	
320-1961-05, 56		332-0804, 45		338-3380, 49		416-1000, 5, 6	
320-1961-06, 56		332-0897, 45		338-3390, 49		416-1033, 28	
320-1961-07, 56		332-0942, 38		338-3391, 45		501-0502, 11, 58	
320-1961-08, 56		332-1043, 49, 50		338-3395, 51		501-0627-03, 11, 58	
320-1961-09, 56		332-1389, 36		338-3396, 40		502-0053, 7	
320-1961-10, 56		332-1445, 47, 51		338-3403, 49		502-0199, 5, 6	
320-1961-11, 56		332-1473, 35		338-3405, 49		502-0426-01, 20	

Numerical Index

<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>	<u>Part No.</u>	<u>Page</u>
502-0942, 18		505-1458-14, 12		800-2068, 23, 25		850-2004, 36	
502-0943, 18		508-0051, 47		800-2085, 6		850-2005, 30	
503-0098, 8		508-0228, 36		800-2086, 13, 15		850-2006, 42	
503-0131, 20		508-0239, 35		800-2088, 39		850-2008, 30	
503-0183, 18		508-0305-02, 33, 45		800-2089, 29		850-2010, 13, 15, 29, 42	
503-0197, 8		517-0021, 36		800-2111, 5, 6, 8, 9, 10		850-2012, 9, 10	
503-0276, 21, 25		517-0094, 27		800-2121, 27		853-0008, 47	
503-0365, 23, 25		517-0131, 47		800-2543-02, 27		853-0013, 39	
503-0386, 20		517-0135, 33		800-3017-73, 11		856-0003, 45	
503-0465, 23, 25		518-0548-02, 8		800-3034, 36		856-0005, 35	
503-0685, 11, 21, 58		518-0601, 4		812-0082, 40		856-0008, 33, 35, 38, 45, 47	
503-1634-02, 18		525-0304, 4		815-0385, 47		856-0010, 39	
503-1870-05, 9		525-0305, 4		815-0388, 40, 41, 45, 47, 50		856-0013, 5, 6, 27	
503-1870-06, 9, 10		525-0306, 4		815-0538, 49		860-0012, 35	
503-1929, 25		526-0003, 50		815-0761-01, 42		860-2005, 36	
503-2003-01, 25		526-0008, 6		815-0792-04, 36		860-2006, 30	
503-2029, 9		526-0018, 45, 47		815-0875-02, 45, 47		860-2008, 30	
503-2032, 10		526-0027, 31		815-0901-06, 47		862-0001, 39	
503-2149, 23		526-0029, 35		815-0905-08, 50, 51		862-0026-58, 11	
503-2150, 23		526-0238-01, 27		818-0231-02, 19, 21, 23, 25, 26, 35		862-0044, 27	
504-0003, 23, 25		526-0240, 39		818-0237-01, 26		865-0030, 28	
504-0011, 8		526-0259-02, 27		821-0004, 47		870-0131, 6, 47	
504-0176, 20		526-0399-13, 21		821-0014, 33, 45		870-0183, 45, 47	
505-0007, 11		526-0399-66, 11		821-0016, 55		870-0221, 35, 55	
505-0019, 18		526-0433, 27		821-5000-05, 47		870-0250, 39	
505-0026, 12		526-2050, 36		821-5003-01, 33		870-0257, 38, 55	
505-0027, 11		526-2080, 39		821-6001-01, 31, 39, 42		870-0439, 45, 53	
505-0050, 8		526-2100, 23, 25		821-6002-03, 18, 21, 26, 33, 35, 45		870-0504, 26	
505-0066, 12		526-2120, 15		821-6003-02, 18, 23, 25, 26, 28, 35		870-0547, 27	
505-0110, 11		526-2140, 5, 6, 9, 10		821-6007-02, 25		870-1220, 45, 47, 53	
505-0172, 11		775-0049, 42		822-3047, 36		870-2064-01, 36	
505-0180, 15		800-0014, 47		822-3075, 36		871-0015, 47	
505-0185, 8		800-0024, 38		850-0050, 35		895-0363, 26	
505-0203, 11		800-0048, 35		850-0114-57, 11		895-0382, 26	
505-0359, 11		800-0599-05, 27		850-2003, 36		898-0860, 38	
505-0401, 11		800-0607, 27				898-1195-01, 38	
505-1050, 12		800-2056, 9, 10					

Cummins Power Generation

1400 73rd Ave. NE
Minneapolis, MN 55432 USA

Phone 1 763 574 5000

Toll-free 1 800 888 6626

Fax 1 763 574 5298

Email ask.powergen@cummins.com

www.cumminspower.com

Cummins®, the "C" logo, and "Our energy working for you." are trademarks of Cummins Inc.

©2009 Cummins Power Generation, Inc. All rights reserved.

