



Parts Manual

Our energy working for you.™



Generator Set with PowerCommand® 2100 Control

DGDH (Spec A)
DGDJ (Spec A)
DGEB (Spec A)
DGFK (Spec A)
DGFL (Spec A)
DGFM (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 DGDH, DGDJ, DGEB, DGFK, DGFL & DGFM 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
DGDH	6BT5.9-G6
DGDJ	6BT5.9-G6
DGEB	6CT8.3-G2
DGFK	6CTA8.3-G2
DGFL	6CTA8.3-G2
DGFM	6CTAA8.3-G1

Generator Set Data Table

Model/ Specification	Electrical Data					Battery Voltage
	Watts	Volts	Hertz	Wire	Phase	
65DGDH*	65,000	#	50	4,6,12	1 or 3	12 VDC
80DGDH*	80,000	#	60	4,6,12	1 or 3	12 VDC
85DGDJ*	85,000	#	50	4,6,12	1 or 3	12 VDC
100DGDJ*	100,000	#	60	4,6,12	1 or 3	12 VDC
110DGEB*	110,000	#	50	4,6,12	1 or 3	12 VDC
125DGEB*	125,000	#	60	4,6,12	1 or 3	12 VDC
140DGFK*	140,000	#	50	4,6,12	1 or 3	12 VDC
150DGFK*	150,000	#	60	4,6,12	1 or 3	12 VDC
150DGFL*	150,000	#	50	4,6,12	1 or 3	12 VDC
175DGFL*	175,000	#	60	4,6,12	1 or 3	12 VDC
176DGFM*	176,000	#	50	4,6,12	1 or 3	12 VDC
200DGFM*	200,000	#	60	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.

Index

- Actuator, Electronic Governor – DGEb, DGfK, DGfL, DGfM, **42**
Actuator, Rotary – Electronic Governor – DGDH, DGDJ, **41**
Adapter, Duct – Radiator, **32**
Adapter, Exhaust – DGDH, DGDJ, **16**
Adapter, Exhaust – DGEb, DGfK, DGfL, DGfM, **17**
Adapter, Exhaust – Standard, **18**
Alarm, Fuel – DGDJ, **14**
Alarm, Low Fuel, **13**
Alarm, Trip, **69**
Alternator, **40**
Ammeter – Detector Control, **55**
Ammeter, Dual Scale – Sentinel Control, **60**
- Bar, Neutral – Circuit Breaker Box – 700–1000 Amp, **47**
Belt, Fan – Radiator – DGEb, DGfK, DGfL, **29**
Block, Terminal – Generator Heater, **50**
Board, Printed Circuit – Engine Monitor – Sets With Detector Control, **55**
Board, Printed Circuit – Isolation Transformer – Sets With Detector Control, **58**
Bottle, Overflow – DGDH, DGDJ, **24**
Box, Circuit Breaker – 10–630 Amp, **45**
Box, Circuit Breaker – 700–1000 Amp, **47**
Box, Control – Detector Control, **55**
Box, Terminal – Generator Heater, **50**
Bracket, Air Cleaner Charger – Radiator – DGfM, **31**
Bracket, Bottle – Overflow Bottle – DGDH, DGDJ, **24**
Bracket, Bottle – Radiator – DGEb, DGfK, DGfL, **29**
Bracket, Bottle – Radiator – DGfM, **31**
Bracket, Control Mounting – Control Housing, **49**
Bracket, Electronic Governor – DGEb, DGfK, DGfL, DGfM, **42**
Bracket, Heater – Water Heater, **22**
Bracket, Meter Transformer, **43**
Bracket, Mounting – Air Cleaner – DGDH, DGDJ, **10**
Bracket, Mounting – Air Cleaner – DGEb, DGfK, DGfL, DGfM, **11**
Bracket, Mounting – Circuit Breaker Box – 10–630 Amp, **45**
Bracket, Mounting – Circuit Breaker Box – 700–1000 Amp, **47**
Bracket, Overspeed, **61**
Breaker, Circuit – Main, **68**
Breaker, Circuit – Sentinel Control, **57**
Breaker, Circuit – Voltage Regulator – Sets With Detector Control, **58**
Breaker, Circuit – Voltage Regulator – Sets With Sentinel Control, **59**
- Cable, Battery – Sets With Detector Control – DGDH, DGDJ, **8**
Cable, Battery – Sets With Detector Control – DGEb, DGfK, DGfL, DGfM, **9**
Cable, Battery – Sets With Sentinel Control – DGDH, DGDJ, **6**
Cable, Battery – Sets With Sentinel Control – DGEb, DGfK, DGfL, DGfM, **7**
Cable, Heater – Control Heater – Detector Control, **53**
Cable, Heater – Oil Heater, **23**
- Cap, Fill – Fuel Tank, **12**
Cap, Radiator – DGDH, DGDJ, **27**
Cap, Radiator – DGEb, DGfK, DGfL, **29**
Cap, Radiator – DGfM, **31**
Cap, Rain – Muffler – Industrial – DGDH, DGDJ, **19**
Cap, Rain – Muffler – Standard – DGEb, DGfK, DGfL, DGfM, **20**
Cap, Vent Pipe – Fuel Tank, **12**
Cartridge, Heater – Generator, **50**
Clamp, Stator – PMG, **51**
Cleaner, Air – DGDH, DGDJ, **10**
Cleaner, Air – DGEb, DGfK, DGfL, DGfM, **11**
Clevis, Governor – DGEb, DGfK, DGfL, DGfM, **42**
Cock, Drain – Radiator – DGDH, DGDJ, **27**
Cock, Drain – Radiator – DGEb, DGfK, DGfL, **29**
Cock, Drain – Radiator – DGfM, **31**
Contact, Auxiliary, **69**
Control, Detector, **55**
Control, Electronic Governor – DGDH, DGDJ, **41**
Control, Electronic Governor – DGEb, DGfK, DGfL, DGfM, **42**
Control, Sentinel, **57**
Cooler, Air Charger – Radiator – DGfM, **31**
Cover, Circuit Breaker Box – 10–630 Amp, **45**
Cover, Circuit Breaker Box – 700–1000 Amp, **47**
Cover, End Bell, **51**
Cover, End Bell – Mechanical Overspeed, **61**
Cover, Fan Guard – Radiator – DGDH, DGDJ, **27**
Cover, Housing – Control, **49**
Cover, Shroud – Radiator – DGEb, DGfK, DGfL, **29**
Cover, Shroud – Radiator – DGfM, **31**
Cushion, Vibration Isolating – Skid – DGDH, DGDJ, **36**
Cushion, Vibration Isolating – Skid – DGEb, DGfK, DGfL, DGfM, **37**
- Door, Control – Detector Control, **55**
Drain, Oil, **15**
Drain, Radiator, **25**
- Element, Air Cleaner – DGDH, DGDJ, **10**
Element, Air Cleaner – DGEb, DGfK, DGfL, DGfM, **11**
External Engine Parts – Sets With Detector Control – DGDH, DGDJ, **8**
External Engine Parts – Sets With Detector Control – DGEb, DGfK, DGfL, DGfM, **9**
External Engine Parts – Sets With Sentinel Control – DGDH, DGDJ, **6**
External Engine Parts – Sets With Sentinel Control – DGEb, DGfK, DGfL, DGfM, **7**
- Fan, Alternator, **40**
Fan, Radiator – DGDH, DGDJ, **27**
Fan, Radiator – DGEb, DGfK, DGfL, **29**
Fan, Radiator – DGfM, **31**
Fuse – Sentinel Control, **57**
- Gasket, Oil Drain, **15**
Gauge, Liquid Level – Fuel Tank, **12**
Gauge, Pressure – Oil, **64**

Index

- Gauge, Pressure – Oil – Sets With Detector Control, **55**
Gauge, Temperature – Water, **64**
Gauge, Temperature – Water – Sets With Detector Control, **55**
Generator (Complete Replacement Part Numbers), **52**
Governor, Electronic – DGDH, DGDJ, **41**
Governor, Electronic – DGEB, DGFK, DGFL, DGFM, **42**
Grille – Radiator – DGEB, DGFK, DGFL, **29**
Grille – Radiator – DGFM, **31**
Guard, Alternator – Radiator – DGDH, DGDJ, **27**
Guard, Alternator – Radiator – DGEB, DGFK, DGFL, **29**
Guard, Alternator – Radiator – DGFM, **31**
Guard, Fan – Radiator – DGDH, DGDJ, **27**
Guard, Fan – Radiator – DGEB, DGFK, DGFL, **29**
Guard, Fan – Radiator – DGFM, **31**
- Harness, Wiring – AC – Sets With Detector Control, **55**
Harness, Wiring – AC Auxiliary, **67**
Harness, Wiring – AC Control – Sets With Sentinel Control, **59**
Harness, Wiring – DC – Sets With Detector Control, **55**
Harness, Wiring – Electronic Governor – DGDH, DGDJ, **41**
Harness, Wiring – Electronic Governor – DGEB, DGFK, DGFL, DGFM, **42**
Harness, Wiring – Electronic Overspeed – Sets With Detector Control, **62**
Harness, Wiring – Electronic Overspeed – Sets With Sentinel Control, **63**
Harness, Wiring – Engine to Control – Sets With Detector Control, **67**
Harness, Wiring – Engine to Control – Sets With Sentinel Control, **67**
Harness, Wiring – Fuel Alarm – DGDJ, **14**
Harness, Wiring – Low Coolant Level Sender – Without Continuously Monitored Low Coolant Level, **21**
Harness, Wiring – Meter Transformer, **43**
Harness, Wiring – PMG, **51**
Heater, Control – Detector Control, **53**
Heater, Engine Coolant, **22**
Heater, Oil, **23**
Holder, Fuse – Sentinel Control, **57**
Hose, Radiator – DGDH, DGDJ, **27**
Hose, Radiator – DGEB, DGFK, DGFL, **29**
Hose, Radiator – DGFM, **31**
Housing, Control, **49**
Housing, Generator Set – Standard Weather Protective, **35**
- Indicator, Service – Air Cleaner – DGDH, DGDJ, **10**
Indicator, Service – Air Cleaner – DGEB, DGFK, DGFL, DGFM, **11**
Isolator, Vibration – Detector Control, **55**
Isolator, Vibration – Sentinel Control, **57**
- Labels, Miscellaneous – DGDH, DGDJ, **70**
Labels, Miscellaneous – DGEB, DGFK, DGFL, DGFM, **71**
Lamp – Detector Control, **55**
Lever, Stop – Electronic Governor – DGEB, DGFK, DGFL, DGFM, **42**
Light, Panel – Detector Control, **55**
- Line, Fuel, **12**
Link, Terminal – Control Housing, **49**
Lug, Solderless – Circuit Breaker Box – 10–630 Amp, **45**
Lug, Solderless – Circuit Breaker Box – 700–1000 Amp, **47**
- Meter, Frequency – Detector Control, **55**
Meter, Time Totalizing – Detector Control, **55**
Module, Electronic Overspeed – Sets With Sentinel Control, **63**
Module, Frequency – Electronic Overspeed – Sets With Detector Control, **62**
Muffler – Industrial – DGDH, DGDJ, **19**
Muffler – Standard – DGEB, DGFK, DGFL, DGFM, **20**
- Overspeed, Electronic – Sets With Detector Control, **62**
Overspeed, Electronic – Sets With Sentinel Control, **63**
- Paint, **5**
Panel, Control – Sentinel Control, **57**
Pickup, Magnetic – Electronic Governor – DGEB, DGFK, DGFL, DGFM, **42**
Pin, Parallel – PMG, **51**
Point, Overspeed, **61**
Potentiometer – Voltage Regulator – Sets With Detector Control, **58**
Potentiometer – Voltage Regulator – Sets With Sentinel Control, **59**
Pulley, Fan – Radiator – DGEB, DGFK, DGFL, **29**
- Radiator – DGDH, DGDJ, **27**
Radiator – DGEB, DGFK, DGFL, **29**
Radiator – DGFM, **31**
Rectifier, Power – Control Heater – Detector Control, **53**
Regulator, Voltage – Sets With Detector Control, **58**
Regulator, Voltage – Sets With Sentinel Control, **59**
Relay – Sentinel Control, **57**
Relay, Timer – Sentinel Control, **57**
Resistor – Voltage Regulator – Sets With Detector Control, **58**
Resistor, Gauge – Detector Control, **55**
Rotor, PMG, **51**
- Sealant, Thread, **5**
Sender, Low Coolant Level – Without Continuously Monitored Low Coolant Level, **21**
Sender, Low Engine Temperature – Sets With Detector Control – DGDH, DGDJ, **8**
Sender, Oil Pressure – Sets With Detector Control – DGDH, DGDJ, **8**
Sender, Oil Pressure – Sets With Detector Control – DGEB, DGFK, DGFL, DGFM, **9**
Sender, Water Temperature – Sets With Detector Control – DGDH, DGDJ, **8**
Sensor, Speed – Electronic Governor – DGDH, DGDJ, **41**
Shield, Rain – Muffler – Industrial – DGDH, DGDJ, **19**
Shield, Rain – Standard – DGEB, DGFK, DGFL, DGFM, **20**
Shroud – Radiator – DGDH, DGDJ, **27**
Shroud – Radiator – DGEB, DGFK, DGFL, **29**
Shroud – Radiator – DGFM, **31**
Skid – DGDH, DGDJ, **36**

Index

- Skid – DGEB, DGFK, DGFL, DGFM, **37**
- Solenoid, Fuel Pump – Sets With Detector Control – DGEB, DGFK, DGFL, DGFM, **9**
- Solenoid, Fuel Pump – Sets With Sentinel Control – DGEB, DGFK, DGFL, DGFM, **7**
- Starter, **39**
- Stator, PMG, **51**
- Strap, Ground – Detector Control, **55**
- Strap, Ground – Skid – DGDH, DGDJ, **36**
- Strap, Ground – Skid – DGEB, DGFK, DGFL, DGFM, **37**
- Support, Engine – Skid – DGDH, DGDJ, **36**
- Support, Engine – Skid – DGEB, DGFK, DGFL, DGFM, **37**
- Switch, Basin – Low Fuel Alarm, **13**
- Switch, High Water Temperature – Sets With Detector Control – DGDH, DGDJ, **8**
- Switch, High Water Temperature – Sets With Detector Control – DGEB, DGFK, DGFL, DGFM, **9**
- Switch, High Water Temperature – Sets With Sentinel Control – DGDH, DGDJ, **6**
- Switch, High Water Temperature – Sets With Sentinel Control – DGEB, DGFK, DGFL, DGFM, **7**
- Switch, Low Engine Temperature – Sets With Detector Control – DGEB, DGFK, DGFL, DGFM, **9**
- Switch, Low Oil Pressure – Sets With Detector Control – DGDH, DGDJ, **8**
- Switch, Low Oil Pressure – Sets With Detector Control – DGEB, DGFK, DGFL, DGFM, **9**
- Switch, Low Oil Pressure – Sets With Sentinel Control – DGDH, DGDJ, **6**
- Switch, Low Oil Pressure – Sets With Sentinel Control – DGEB, DGFK, DGFL, DGFM, **7**
- Switch, Overspeed, **61**
- Switch, Pre-Water Temperature – Sets With Detector Control – DGDH, DGDJ, **8**
- Switch, Pre-Water Temperature – Sets With Detector Control – DGEB, DGFK, DGFL, DGFM, **9**
- Switch, Rocker – Detector Control, **55**
- Switch, Rocker – Sentinel Control, **57**
- Switch, Rotary – Detector Control, **55**
- Tank, Coolant Recovery – Radiator – DGEB, DGFK, DGFL, **29**
- Tank, Coolant Recovery – Radiator – DGFM, **31**
- Tank, Fuel, **12**
- Transformer – Sentinel Control, **59**
- Transformer, Current, **65**
- Transformer, Meter, **43**
- Tray, Battery, **38**
- Trip, Shunt, **69**
- Tube, Outlet – Radiator – DGEB, DGFK, DGFL, **29**
- Tube, Outlet – Radiator – DGFM, **31**
- Tube, Water Heater, **22**
- Valve, Shutoff – Oil Drain, **15**
- Valve, Shutoff – Radiator Drain, **25**
- Voltmeter – Detector Control, **55**
- Wrapper, Control – Sentinel Control, **57**

Abbreviations

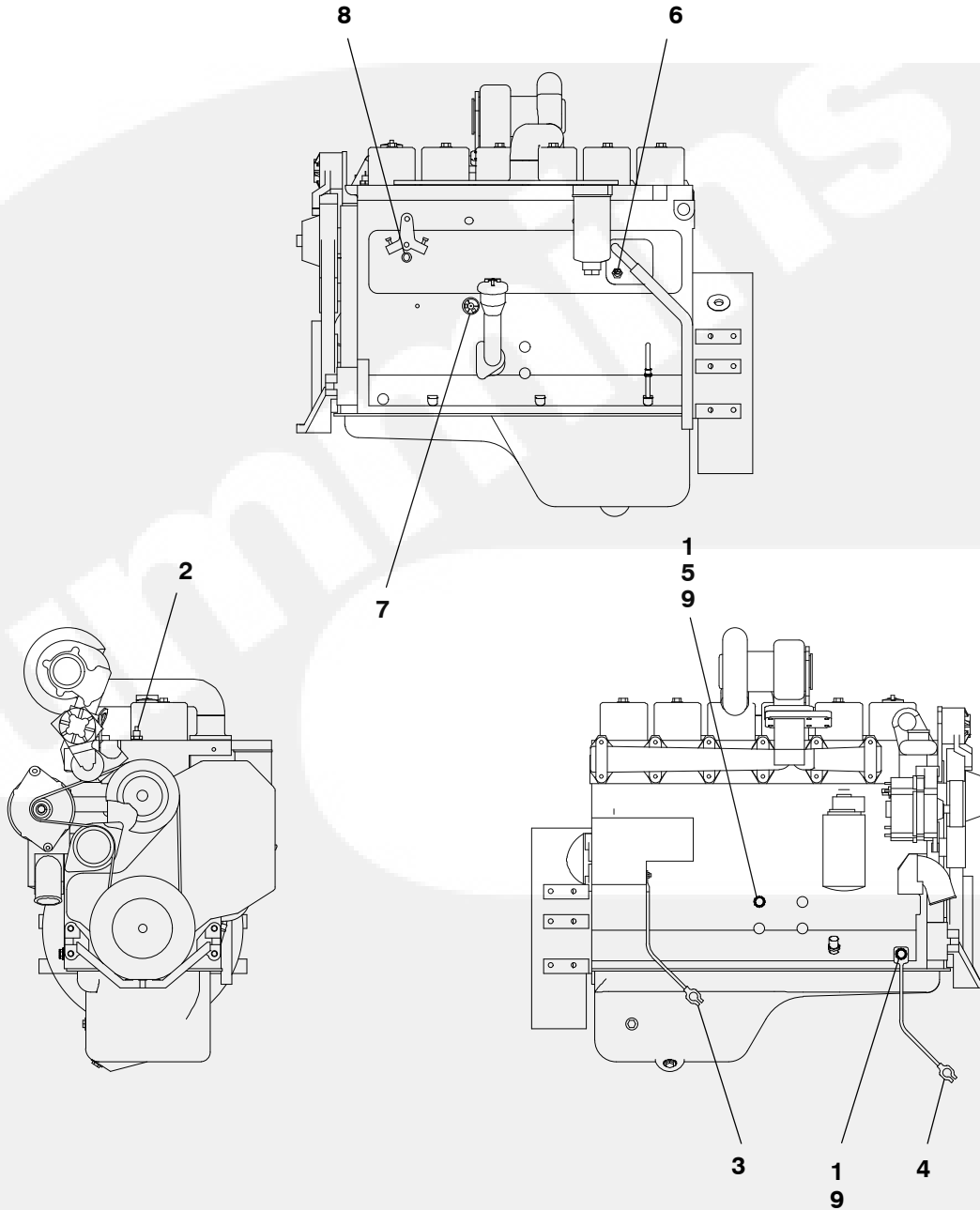
Some of the following abbreviations may be used throughout this Parts Catalog:

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 DGDH, DGDJ

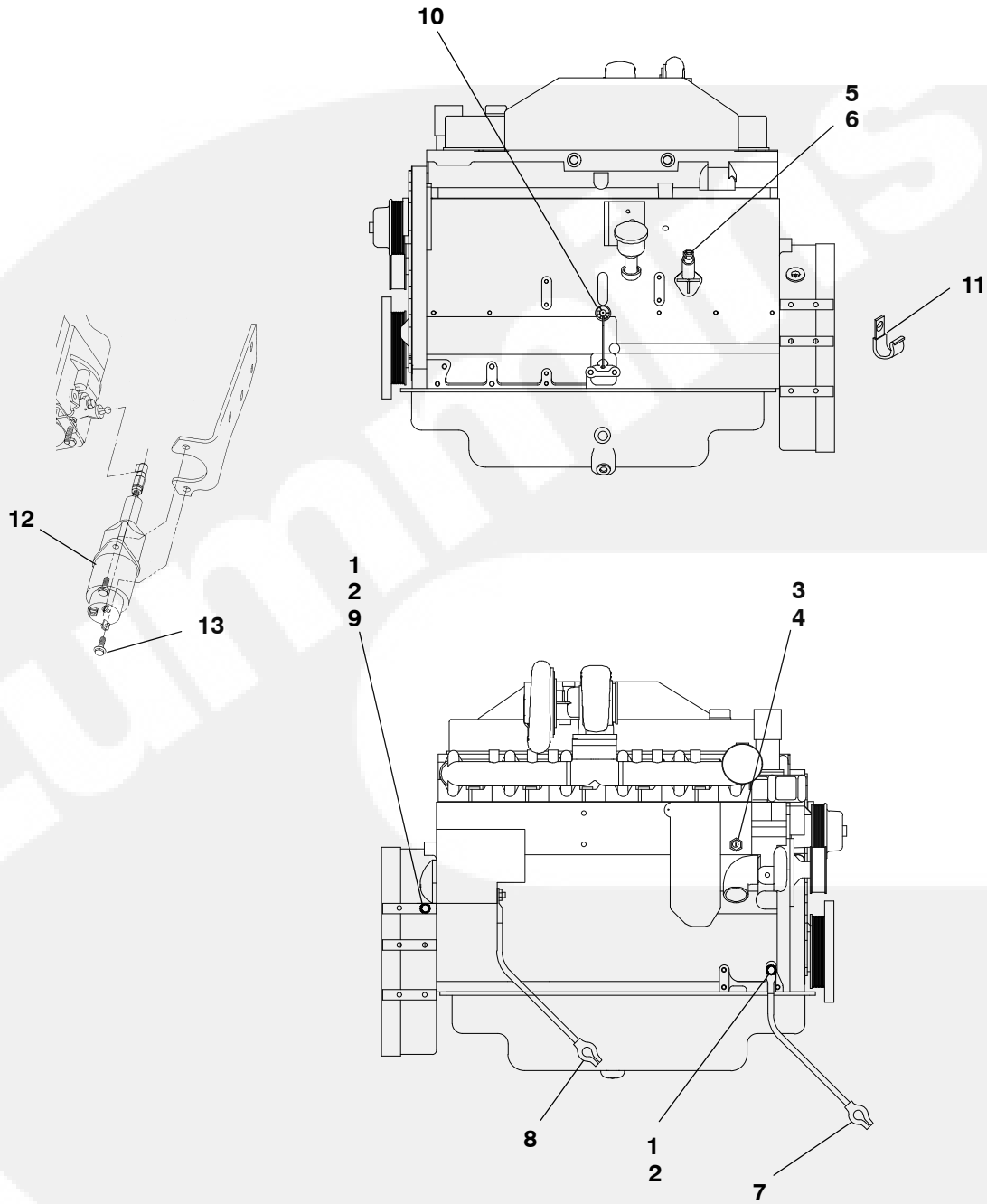


H562

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	416-1000	1	Cable, Battery (24")
4	416-0619	1	Cable, Battery (18")
5	526-2140	1	Washer, Flat (M12)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	502-0199	1	Elbow, Male – Inverted (45°)
7	309-0641-19	1	Switch, Pressure – Oil (S1)
8	147-0779	1	Sleeve, Fuel Pump
9	800-2111	2	Screw, Cap – Hex Head (M12 x 1.75 x 25)

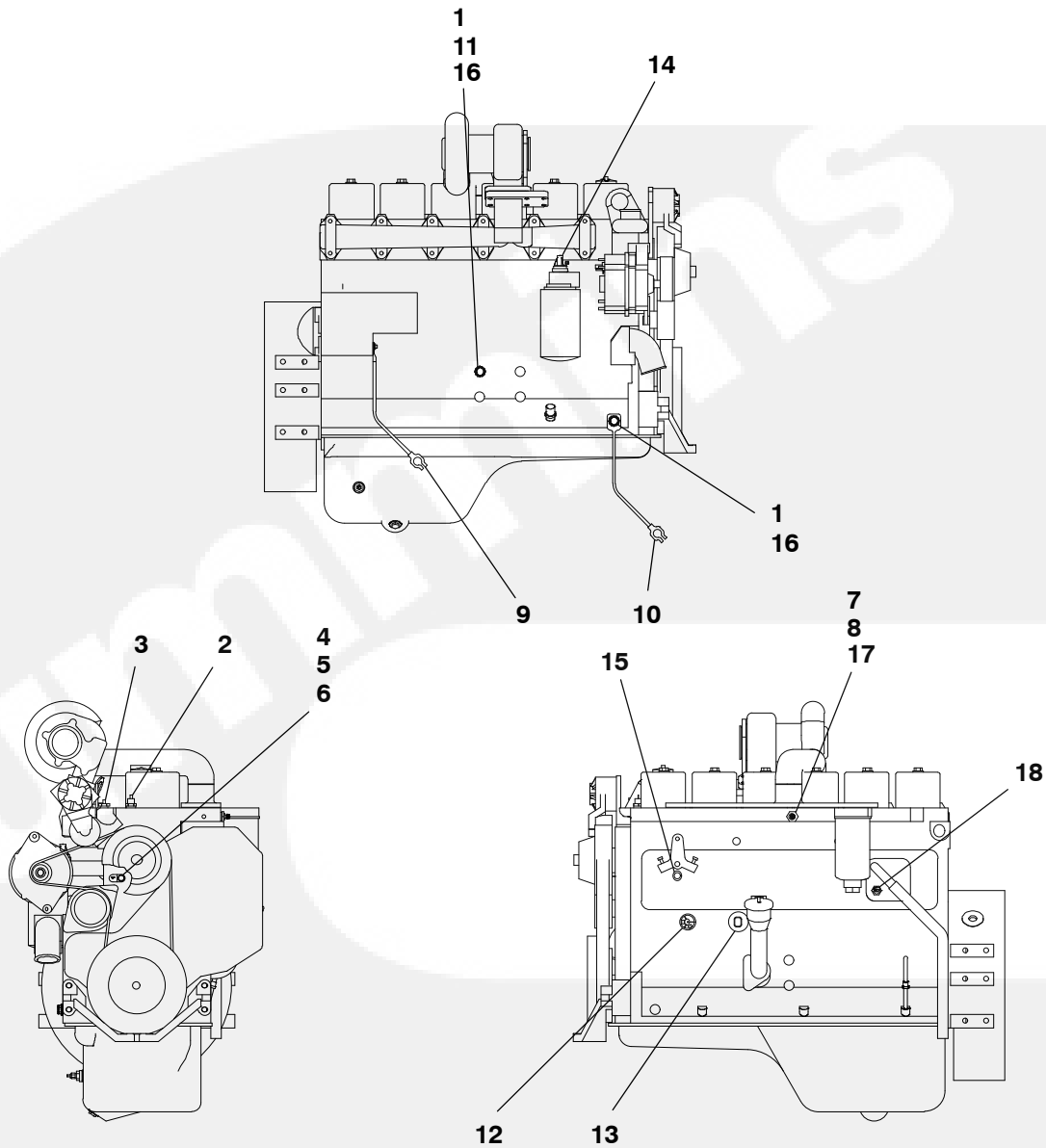
External Engine Parts
Generator Sets With Sentinel Control
DGEB, DGFK, DGFL, DGFM



H562

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	856-0013	2	Washer, Lock – EIT (1/2)	7	416-1000	1	Cable, Battery (24")
2	800-2111	2	Screw, Cap – Hex Head (M12 x 1.75 x 25)	8	416-0619	1	Cable, Battery (18")
3	309-0554-01	1	Switch, Water Temperature (S2)	9	526-2140	1	Washer, Flat (M12)
4	505-0021	1	Bushing, Reducer (3/4 x 1/2)	10	309-0641-19	1	Switch, Pressure – Oil (S5)
5	502-0802	A/R	Bushing, Reducer (1/2 x 1/4 NPT)	11	332-3196	1	Clamp, J
6	502-0199	1	Elbow, Male – Inverted (45 deg.)	12	149-2508-00	1	Solenoid, Fuel Pump (K1)
				13	821-6002-03	2	Screw, SEMS – Hex Head (M6 x 1 x 16)

**External Engine Parts
Generator Sets With Detector Control
DGDH, DGDJ**

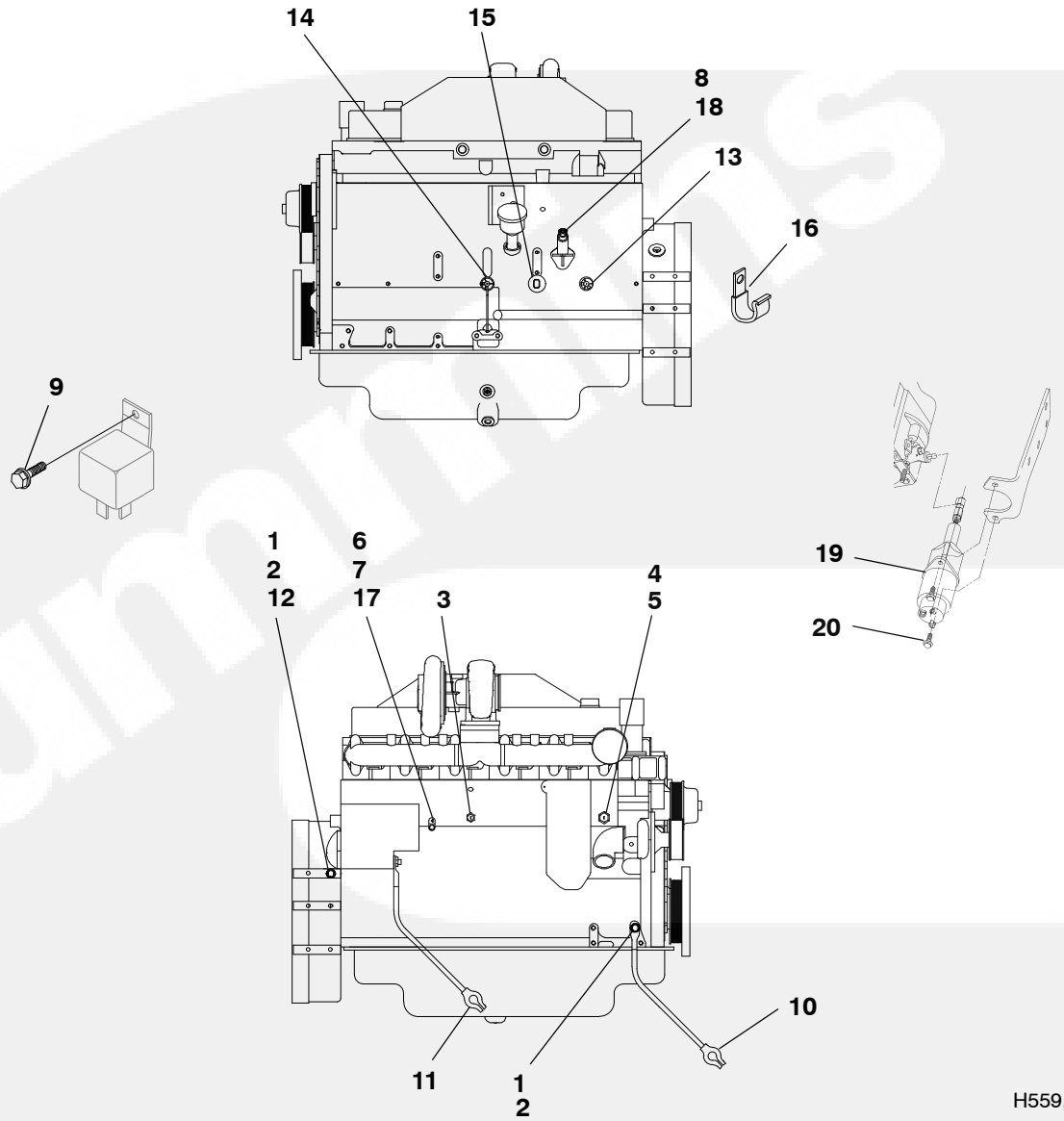


H559,H560

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	309-0553-01	1	Switch, Pre-Water Temperature (S6)
4	800-2058	1	Screw, Cap – Hex Head (M8 x 1.25 x 25)
5	850-2008	1	Washer, Lock (M8)
6	309-0269	1	Sender, Low Engine Temperature (S4)
7	193-0375	1	Sender, Water Temperature (E2)
8	526-0008	1	Washer, Flat (#10)

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
9	416-1000	1	Cable, Battery (24")
10	416-0619	1	Cable, Battery (18")
11	526-2140	1	Washer, Flat (M12)
12	309-0641-19	1	Switch, Pressure (S1)
13	193-0448	1	Sender, Oil Pressure (E1)
14	309-0641-20	1	Switch, Pressure (Pre-LOP) (S5)
15	147-0779	1	Sleeve, Fuel Pump
16	800-2111	2	Screw, Cap – Hex Head (M12 x 1.75 x 25)
17	870-0131	1	Nut, Hex W/ET (#10-32)
18	502-0199	1	Elbow, Male – Inverted (45°)

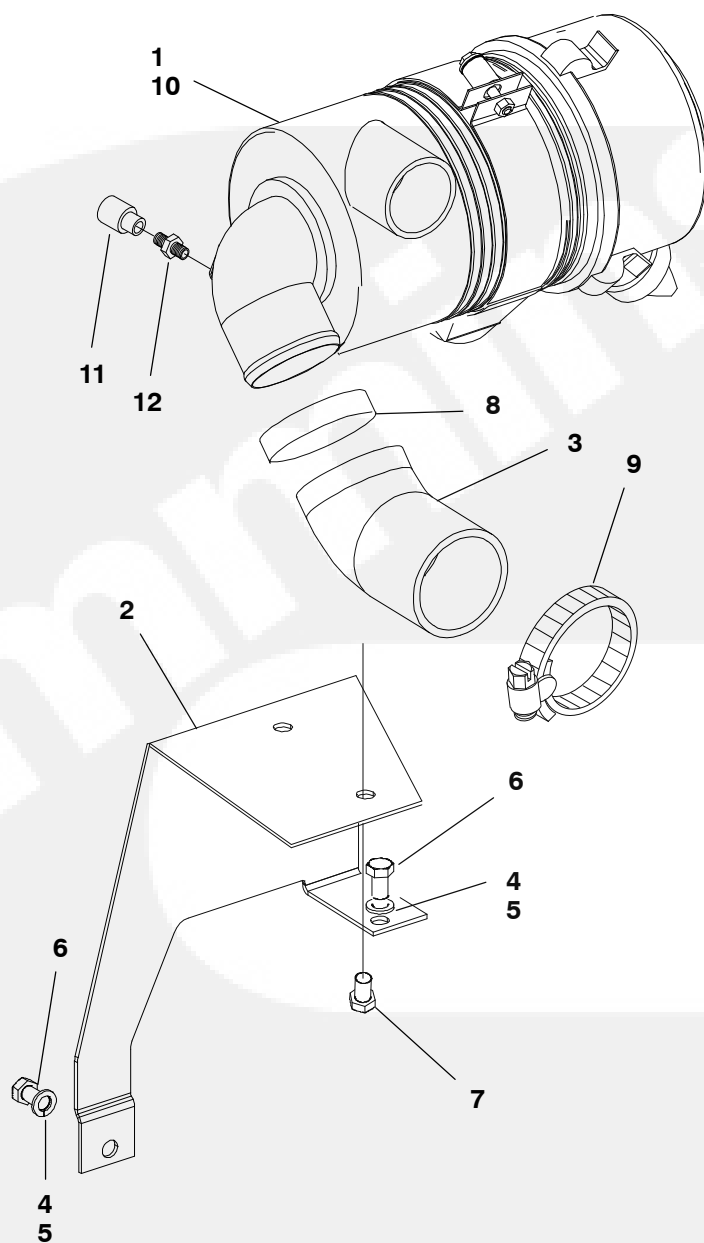
External Engine Parts
Generator Sets With Detector Control
DGEB, DGFK, DGFL, DGFM



H559,H560

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	856-0013	2	Washer, Lock – EIT (1/2)	11	416-0619	1	Cable, Battery (18")
2	800-2111	2	Screw, Cap – Hex Head (M12 x 1.75 x 25)	12	526-2140	1	Washer, Flat (M12)
3	193-0447	1	Switch – Water Temperature (S2)	13	309-0641-19	1	Switch, Pressure (LOP) (S5)
4	505-0021	1	Bushing, Reducer (3/4 x 1/2)	14	309-0641-20	1	Switch, Pressure (Pre-LOP) (S1)
5	309-0553-01	1	Switch, Pre-Water Temperature (S6)	15	193-0448	1	Sender, Oil Pressure (E1)
6	800-2058	1	Screw, Cap – Hex Head (M8 x 25)	16	332-3196	1	Clamp, J
7	850-2008	1	Washer, Lock (M8)	17	309-0269	1	Switch, Temperature – Low Engine (S4)
8	502-0199	1	Elbow, Male – Inverted (45°)	18	502-0802	A/R	Bushing, Reducer (1/2 x 1/4 NPT)
9	821-5002-03	2	Screw, SEMS – Hex Head (1/4-20 x 1/2)	19	149-2508-00	1	Solenoid, Fuel Pump (K1)
10	416-1000	1	Cable, Battery (24")	20	821-6002-03	2	Screw, SEMS – Hex Head (M6 x 1 x 16)

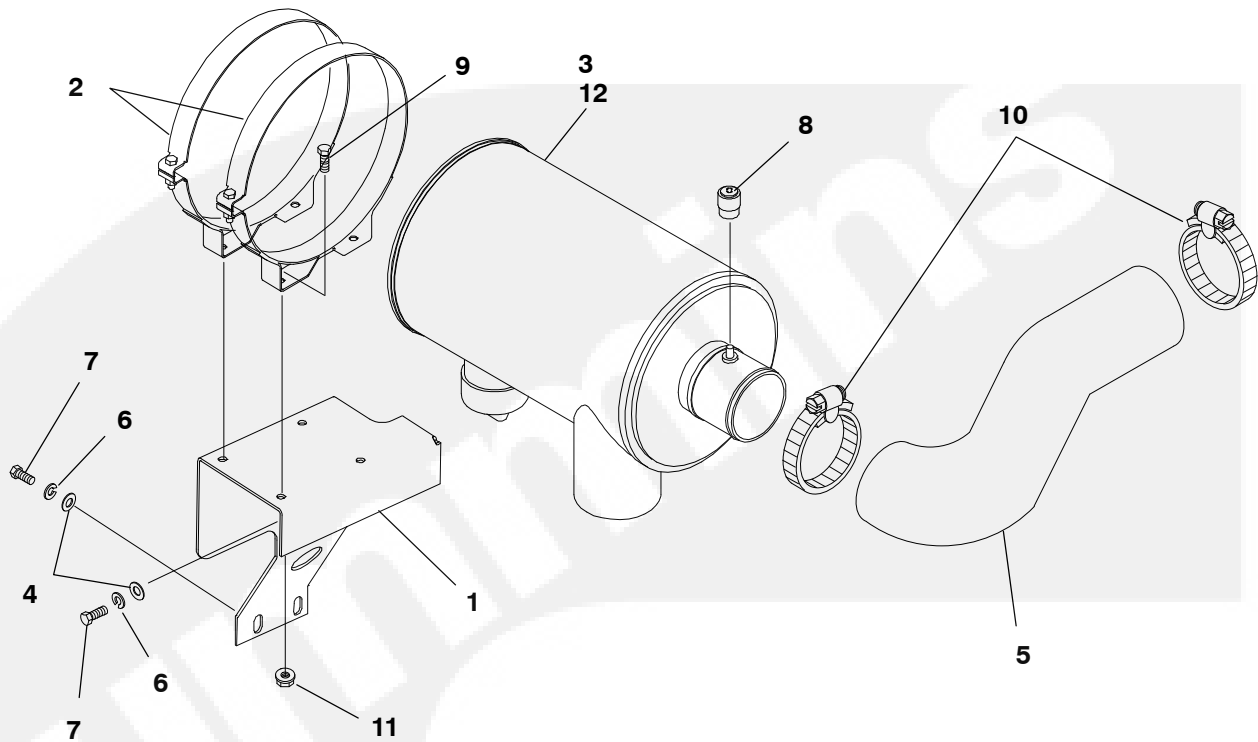
Air Cleaner DGDH, DGDJ



CP01

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	140-3118	1	Cleaner, Air	7	800-2056	2	Screw, Cap – Hex Head (M12 x 1.75 x 16)
2	140-3083	1	Bracket, Mounting – Air Cleaner	8	503-1870-07	1	Clamp, Hose
3	503-2051	1	Elbow, Air Cleaner	9	503-1870-06	1	Clamp, Hose
4	526-2140	2	Washer, Flat (M12)	10	140-3068	1	Element, Air Cleaner
5	850-2012	2	Washer, Lock (M12)	11	140-2008	1	Indicator, Service
6	800-2111	2	Screw, Cap – Hex Head (M12 x 1.75 x 25)	12	140-1260	1	Nipple, Hex

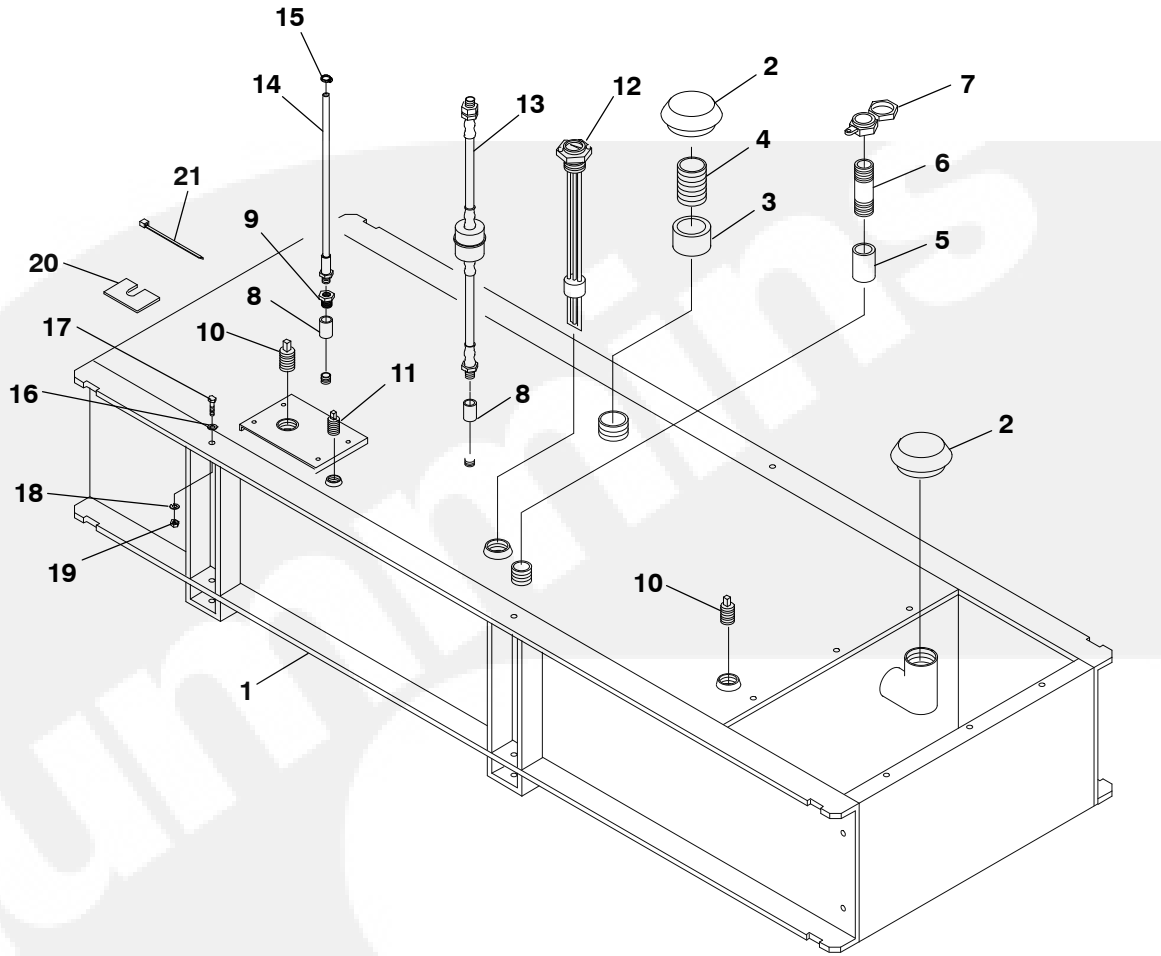
Air Cleaner DGEB, DGFK, DGFL, DGFM



CP01

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	140-2239	1	Bracket, Mounting – Air Cleaner	8	140-1548	1	Indicator, Service
2	140-1973	2	Band, Mounting	9	821-2060	4	Screw, Self-Locking – Hex Washer Head (M10 x 20)
3	140-3112	1	Cleaner, Air	10	503-1870-08	2	Clamp, Hose
4	526-2140	3	Washer, Flat (M12)	11	870-2056	4	Nut, Lock – Flange (M10)
5	503-2067	1	Elbow, Air Cleaner	12	140-3117	1	Element, Air Cleaner
6	850-2012	3	Washer, Lock – Spring (M12)				
7	800-2110	3	Screw, Cap – Hex Head (M12 x 1.75 x 20)				

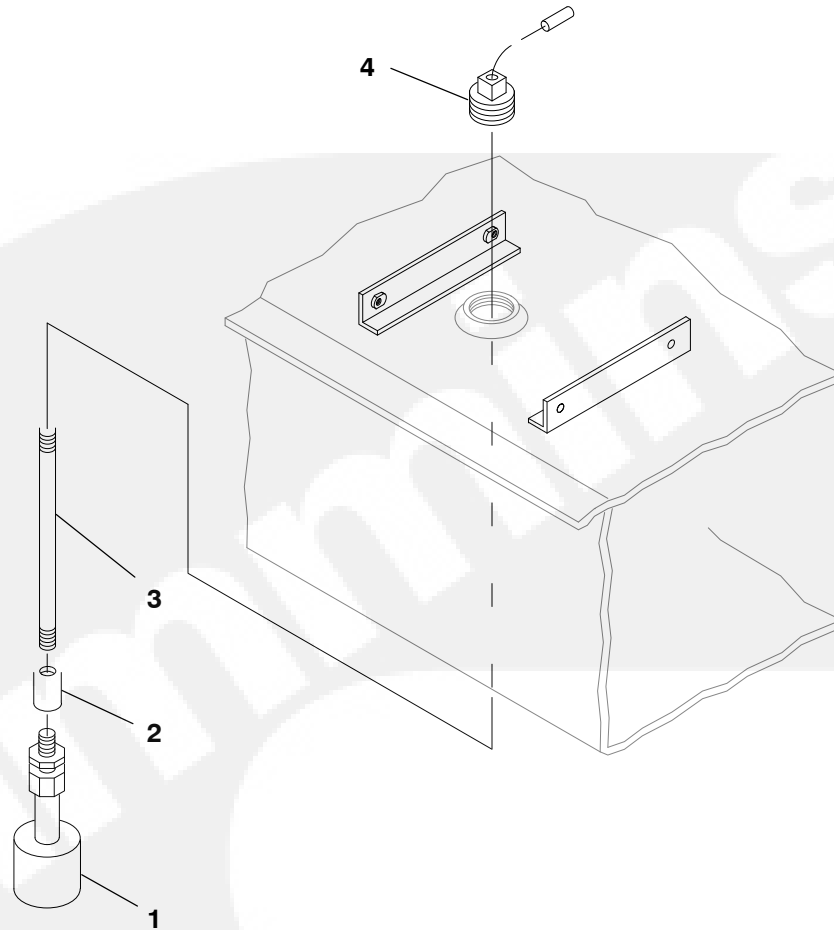
Fuel Tank



C167,168,179

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Tank, Fuel	10	505-0359	2	Plug, Square Head (1-1/4" NPT)
	159-1475	1	109 Gallon	11	505-0110	1	Plug, Square Head (3/8" NPT)
	159-1475-01	1	125 Gallon	12			Gauge, Liquid Level
	159-1474	1	173 Gallon		415-0565-09	1	109, 125, 173 Gallon Tank
	159-1473	1	336 Gallon		415-0565-18	1	173 Gallon Tank
2			Cap, Vent - Pipe		415-0565-19	1	336 Gallon Tank
	159-1371-05	2	109, 125, 173 Gallon Tank (3")	13	501-0627-03	1	Line, Fuel - In (Includes Fuel Filter 149-2441)
	159-1371-06	2	336 Gallon (4")	14			Line, Fuel - Out
3			Coupling, Pipe		501-0502	1	DGDH, DGDJ
	505-0327	1	109, 125, 173 Gallon Tank (3")		501-0480-02	1	DGEB, DGFK, DGFL, DGFM
	505-0411	1	336 Gallon (4")	15	503-0685	1	Clamp, Hose
4			Nipple, Pipe	16	526-0399-66	4	Washer, Flat (M16)
	505-0679	1	109, 125, 173 Gallon Tank (3")	17	800-3017-73	4	Screw, Cap - Hex Head (M16 x 2 x 45)
	505-0732	1	336 Gallon (4")	18	850-0114-57	4	Washer, Lock (M16)
5	505-0203	1	Coupling, Pipe (2" NPT)	19	862-0026-58	4	Nut, Hex (M16)
6	505-0401	1	Nipple, Pipe (2" NPT x 6" long)	20	159-1378	8	Shim, Fuel Tank
7	415-0043	1	Cap, Fill - Fuel (2")	21	332-0941	1	Tie, Cable
8	505-0027	2	Coupling, Pipe (1/4" NPT)				
9	505-0007	1	Bushing, Reducer (1/4" NPT x 1/8" NPT)				

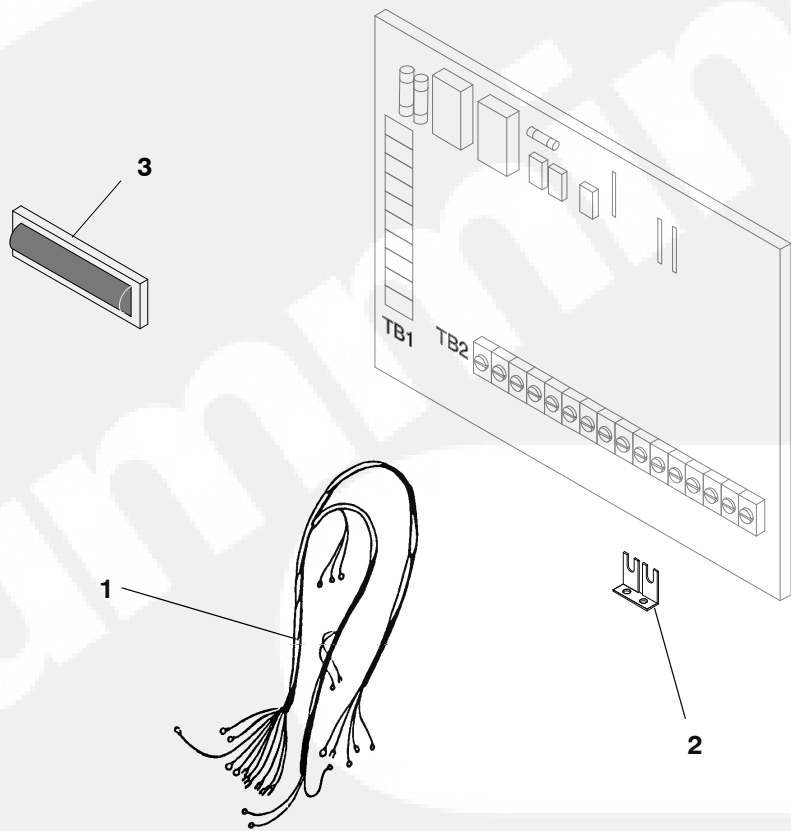
Low Fuel Alarm



C157

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	308-0963-01	1	Switch, Basin (S8)	3			Nipple, Pipe (1/8)
2	505-0026	1	Coupling (1/8)		505-0070	1	109 Gallon Tank
					505-0753	1	173 Gallon Tank
					505-1458-05	1	336 Gallon Tank
				4	505-1050	1	Plug, Pipe – Square Head (Modified)

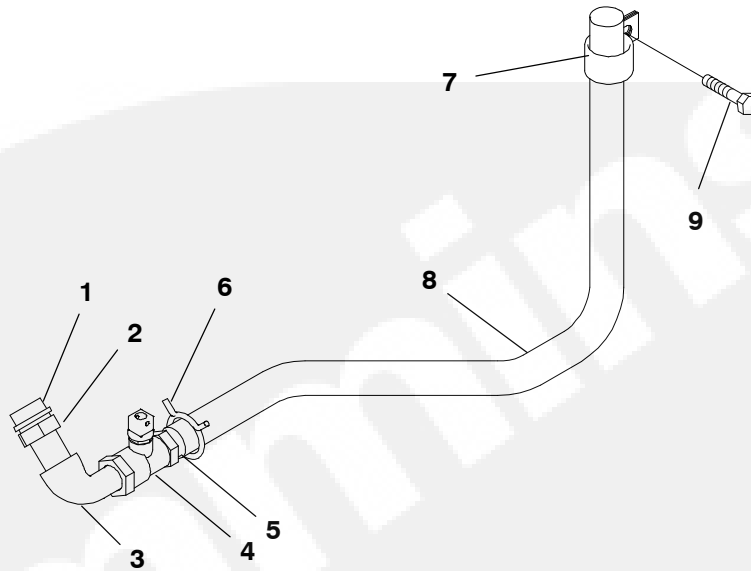
Fuel Alarm
DGDJ



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				

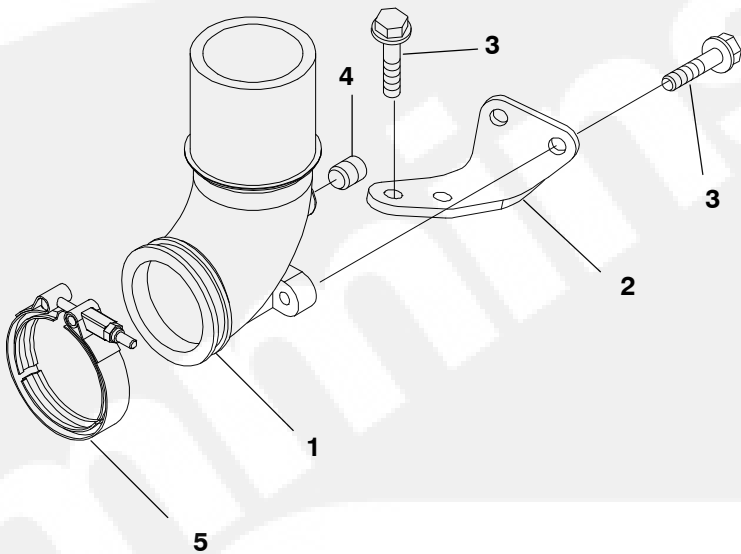
Oil Drain Extension



H268

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

Exhaust Adapter
DGDH, DGDJ

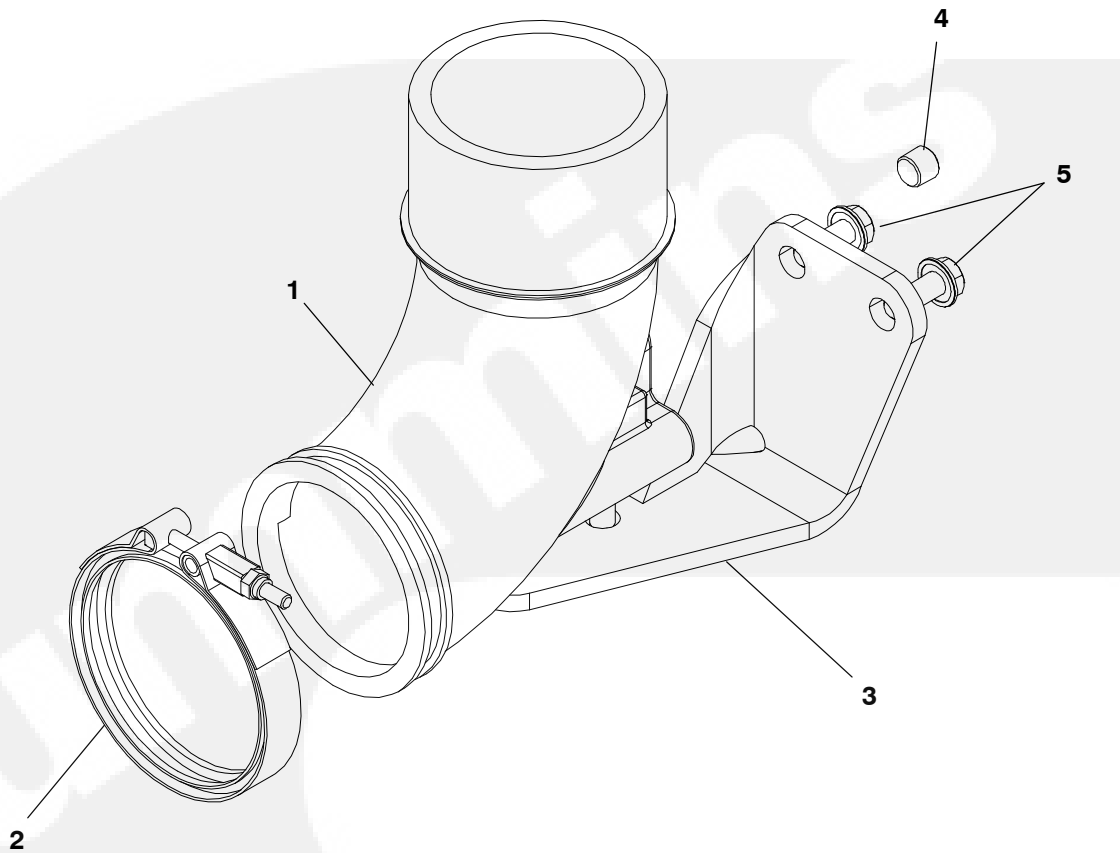


A379,A298

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	155-3170	1	Adapter, Exhaust	4	505-0180	1	Plug, Countersunk
2	155-3171	1	Brace, Exhaust	5	155-2565	1	Clamp, V-Band
3	821-2061	4	Screw, Lock – Flange (M10 x 1.5 x 25)				



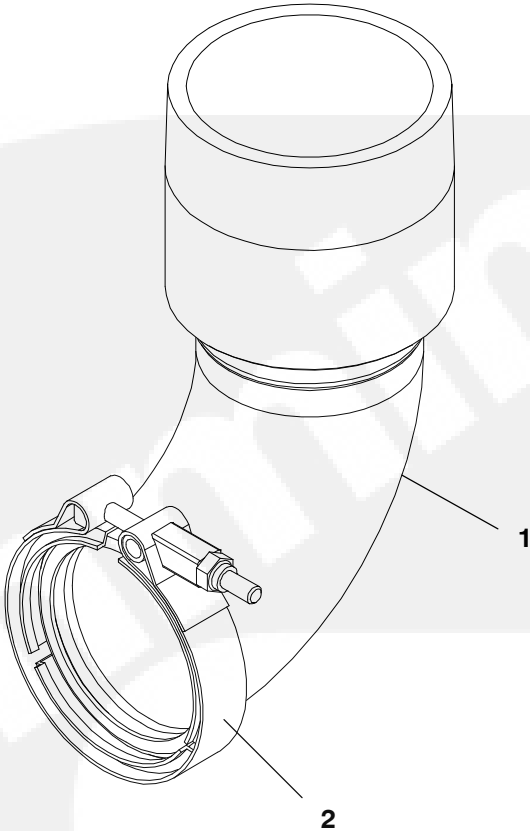
Exhaust Adapter DGEB, DGFK, DGFL, DGFM



A379,A298

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	155-3172	1	Adapter, Exhaust	4	505-0180	1	Plug, Countersunk
2	155-2570	1	Clamp, V-Band	5	821-2061	4	Screw, Locking – Flange (M10 x 1.5 x 25)
3			Brace, Exhaust				
	155-3173	1	DGEB, DGFK, DGFL				
	155-3175	1	DGFM				

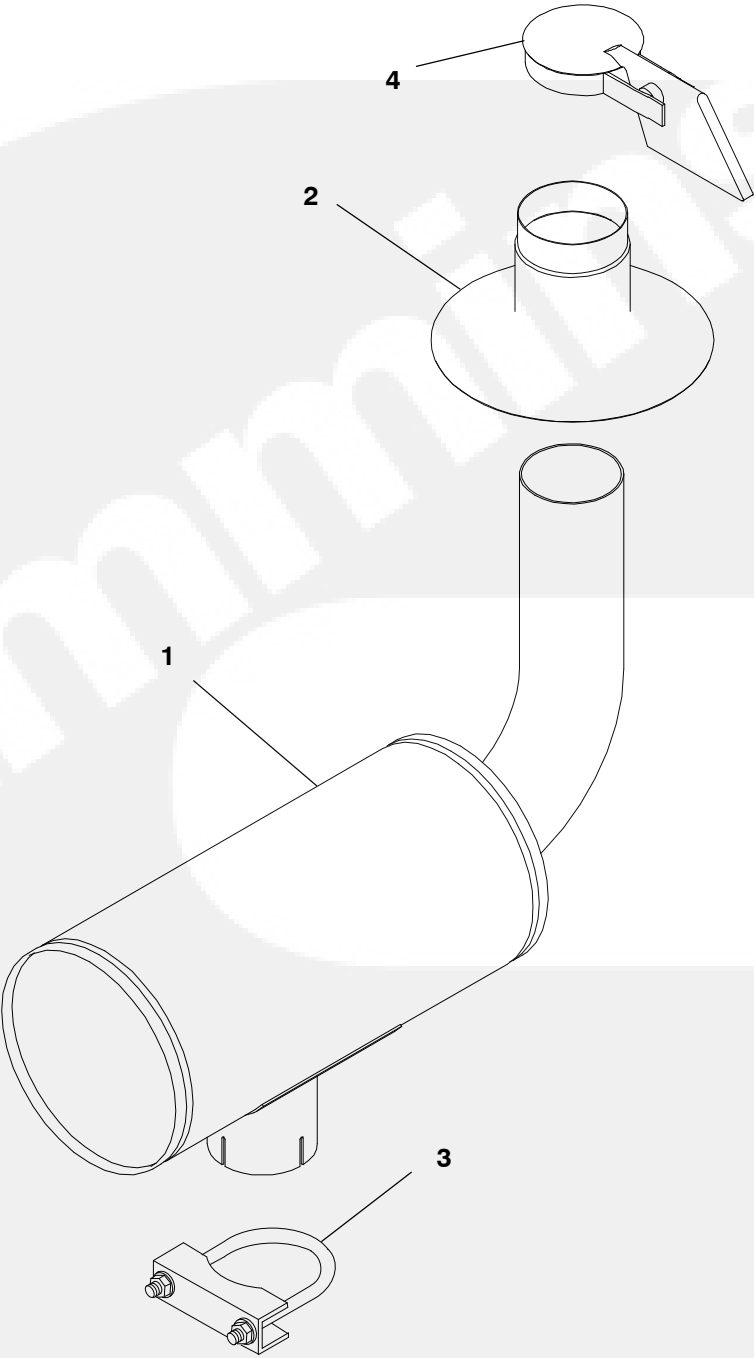
Exhaust Adapter Standard



A299

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Adapter, Exhaust	2			Clamp, V-Band
	155-3163	1	DGEB, DGFK, DGFL, DGFM		155-2570	1	DGEB, DGFK, DGFL, DGFM
	155-3116	1	DGDH, DGDJ		155-2565	1	DGDH, DGDJ

Muffler – Industrial
DGDH, DGDJ

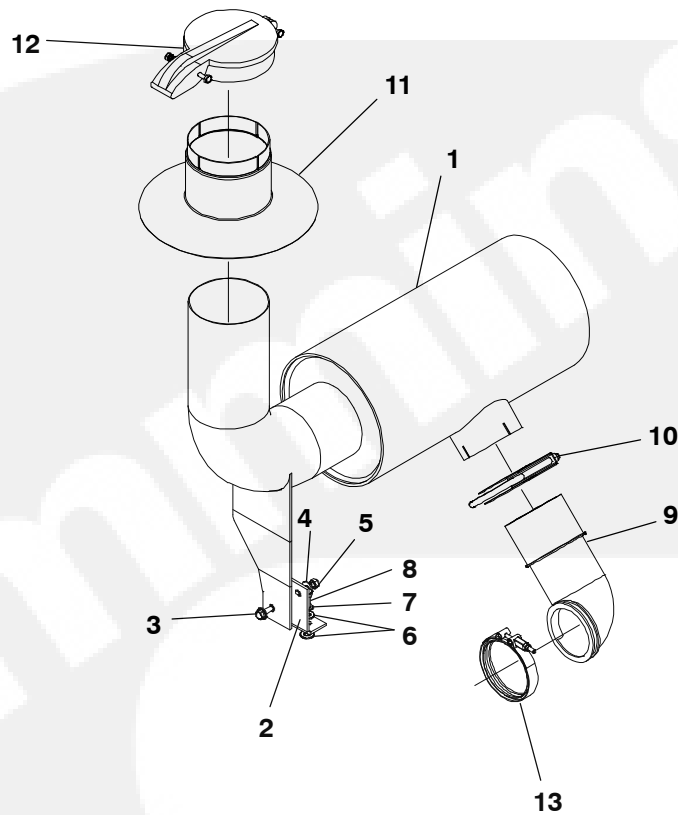


A379



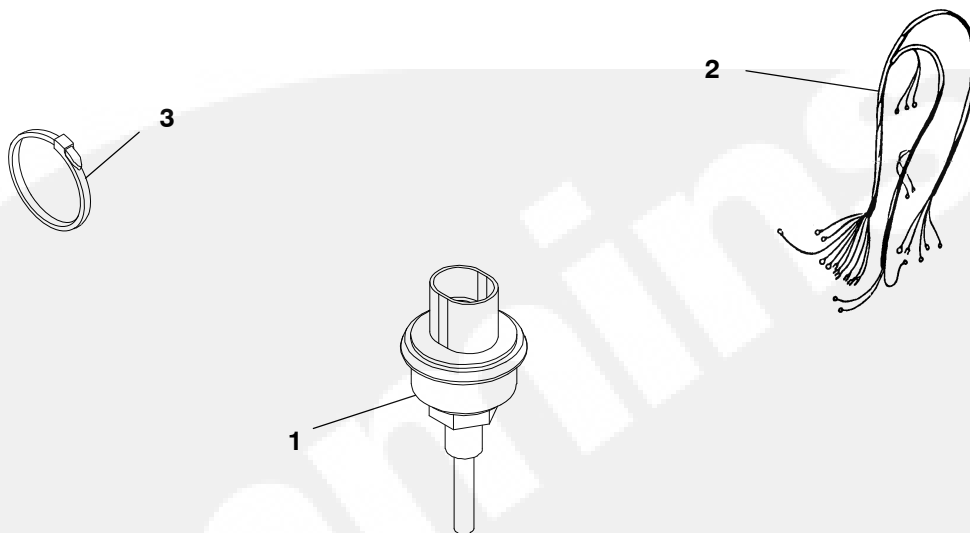
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	155-3193	1	Muffler	4			Cap, Rain
2	155-3102-02	1	Shield, Rain (Housed sets)	155-2062-03	1		Unhoused Sets
3	155-2175	1	Clamp, Muffler	155-2062-10	1		Housed Sets

Muffler – Standard
DGEB, DGFK, DGFL, DGFM



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	155-3258-01		Muffler	9	155-3292	1	Connection, Exhaust
2	155-3182	1	Bracket, Exhaust	10	155-2305	1	Clamp, Muffler
3	821-6003-02	1	Screw, Hex Head (M8 x 20)	11	155-3180-01		Shield, Rain
4	526-2106	1	Washer, Flat (M8)	12			Cap, Rain
5	862-0026-55	1	Nut, Hex (M8)		155-2062-05	1	Unhoused Sets
6	526-0399-42	2	Washer, Flat (Hardened) (M10)		155-2062-13	1	Housed Sets
7	850-0114-55	1	Washer, Lock – Split (M10)	13	155-2570	1	Clamp, V-Band
8	800-3017-38	1	Screw, Cap – Hex Head (M10 x 30)				

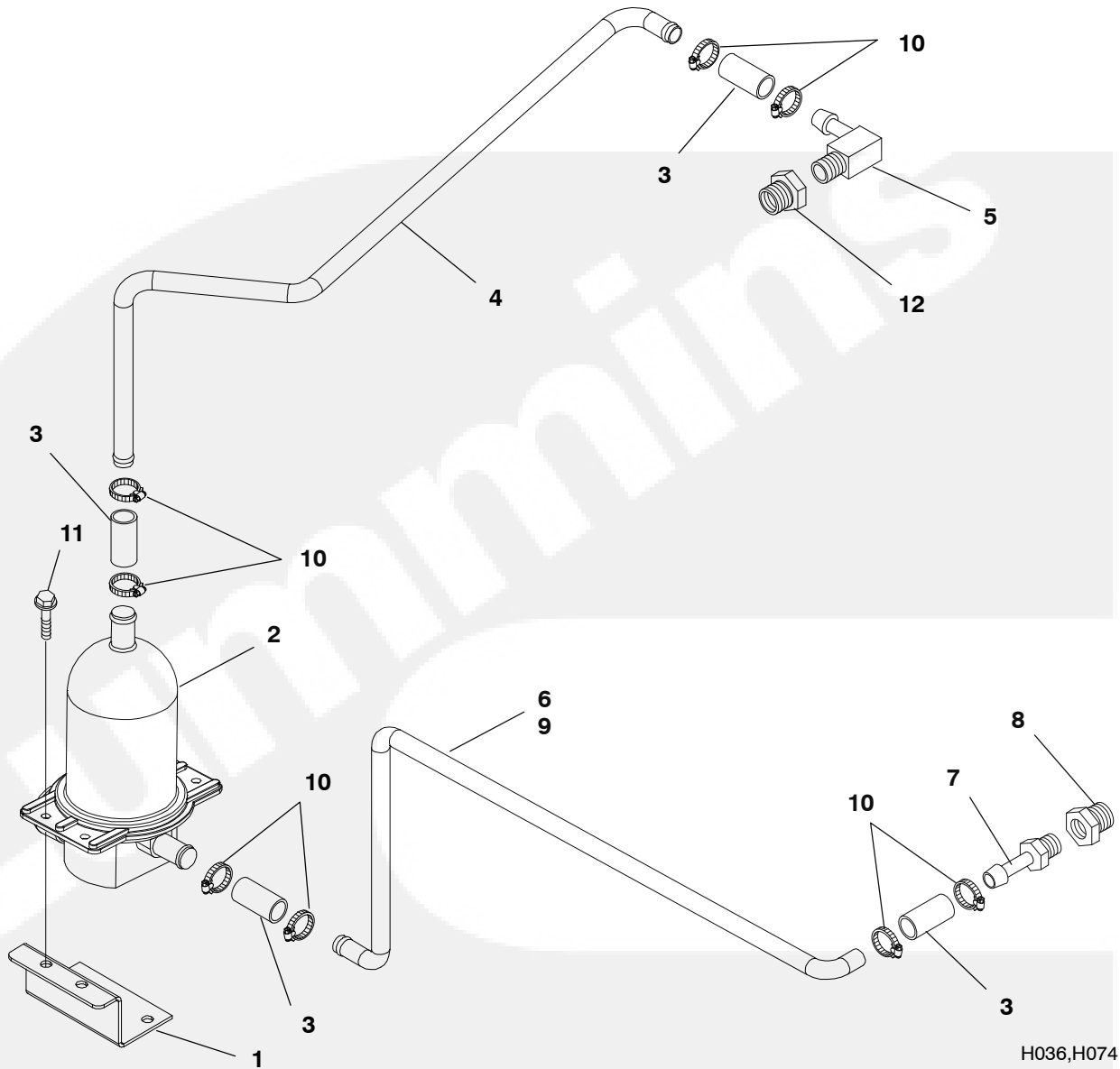
Low Coolant Level Sender **Without Continuously Monitored Low Coolant Level**



H389,H572

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	193-0468	1	Sender, Low Coolant Level (S7)	3	332-1389	3	Tie, Cable
2			Harness, Low Coolant Level Sender				
	338-3756	1	DGDH, DJ				
	338-3757	1	DGEB, FK, FL, FM – Shutdown				
	338-3758	1	DGEB, FK, FL, FM – Warning				

Water Heater



H036,H074

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	333-0615	1	Bracket, Heater	7			Connector, Hose (3/8 NPT x 5/8 Hose)
2			Heater, Engine Coolant				DGDH, DJ
	333-0588-03	1	120 Volt	502-0943	1		DGEB, FK, FL, FM
	333-0588-04		240 Volt	502-0943	2		DGEB, FK, FL, FM
3	503-1634-02	4	Hose, Silicon Rubber (5/8 x 2.5)	8	505-0019	1	Bushing, Reducer (3/8 x 1/2)
4			Tube, Water Heater	9	130-4720	1	Tube - Water Heater (DGEB, FK, FL, FM)
	130-4644	1	DGDH, DJ	10	503-2157-01	8	Clamp, Hose
	130-4719	1	DGEB, FK, FL, FM	11	821-6006-01	4	Screw, SEMS - Hex Head (M6 x 1.0 x 16)
5	502-0942	1	Elbow, Hose - 90°	12	505-0131	1	Bushing, Reducer (3/4 x 3/8)
			DGDH, DJ				
6	130-4717	1	Tube, Water Heater				
			DGDH, DJ				

Oil Heater

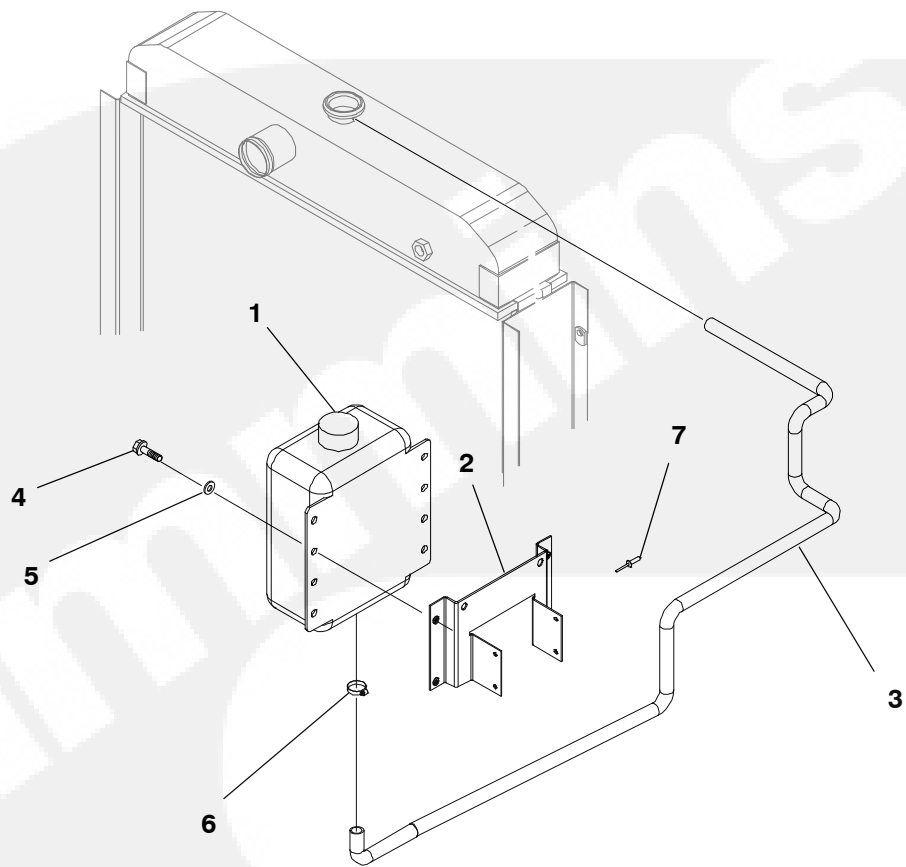


H487,H79

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Heater, Oil	2			Cable, Heater – Oil
	333-0429-01	1	120 Volt		335-0168-01	1	120 Volt
	333-0429-02	1	240 Volt		335-0168-02	1	240 Volt



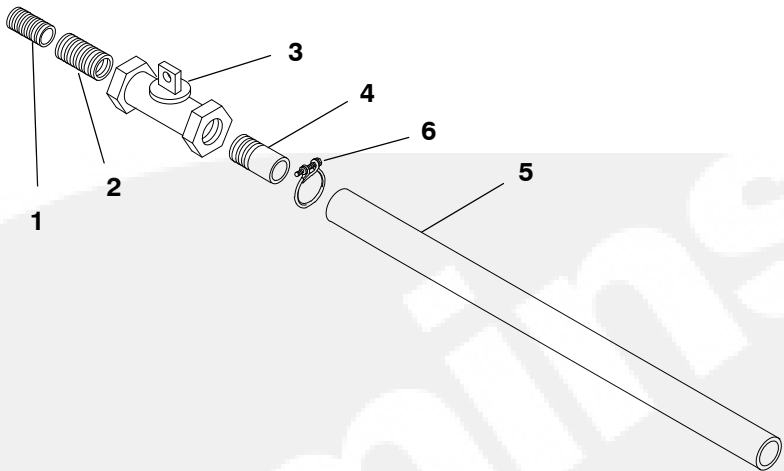
Overflow Bottle
DGDH and DGDJ



F172,F173

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-3984	1	Bottle, Overflow	4	821-6002-03	4	Screw, Hex Head (M6 x 1 x 16)
2	130-4750	1	Bracket, Bottle	5	526-0399-13	4	Washer, Flat
3	503-0276	-	Hose, Overflow - Bulk (5/16" ID) (Order By The Foot - 6 Feet Required)	6	503-0685	1	Clamp, Hose
				7	818-0231-02	4	Rivet, Pop

Radiator Drain

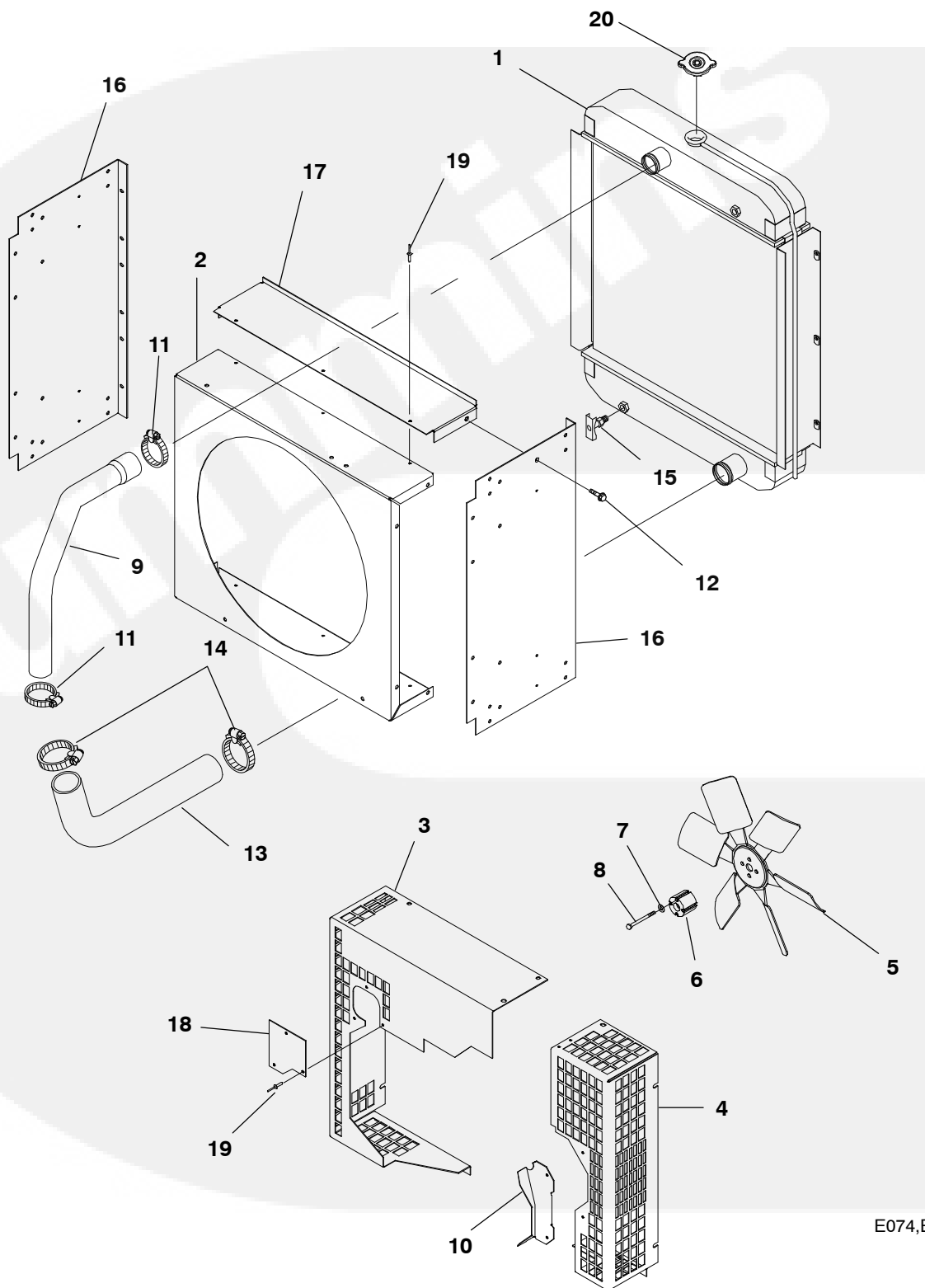


E089

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	502-0085	1	Nipple, Pipe	3	504-0011	1	Valve, Shutoff (1/2)
	502-0047	1	DGDH, DJ (3/8)	4	505-0185	1	Nipple, Half
			DGEB, FK, FL, FM (1/4)	5	503-1195	1	Hose (24")
2	505-0117	1	Bushing, Flush	6	503-0197	1	Clamp, Hose
	502-0802	1	DGDH, DJ (3/8 x 1/2)				
			DGEB, FK, FL, FM (1/4 x 1/2)				



Radiator **DGDH, DGDJ**

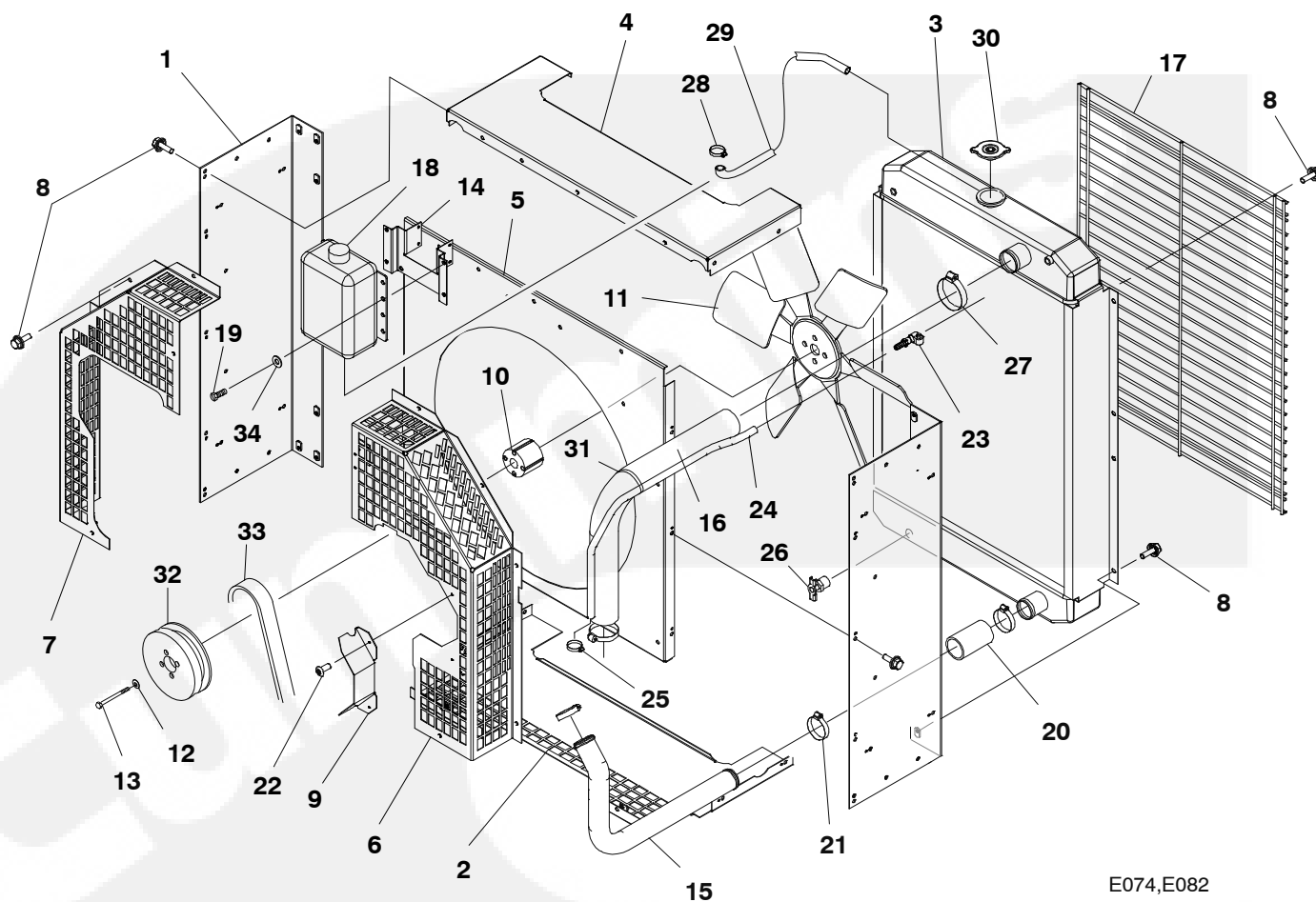


E074,E082

Radiator DGDH, DGDJ

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Radiator	12	821-6003-02	24	Screw, SEMS – Hex Head (M8 x 1.25 x 65)
	130-4596-02	1	Standard – 3 Row Core	13	503-2069	1	Hose, Radiator – Outlet
	130-4596-03	1	Enhanced – 4 Row Core	14	503-0465	2	Clamp, Hose
2	130-4757	1	Shroud	15	504-0028	1	Cock, Drain
3	130-4600	1	Guard, Fan (RH)	16	130-4731	2	Support, Side – Radiator
4	130-4756	1	Guard, Fan (LH)	17	130-4737	2	Panel, Radiator Shroud
5	130-3080	1	Fan, Radiator	18	130-4715	1	Cover, Fan Guard
6	130-3082	1	Spacer, Fan	19	818-0231-02	12	Rivet, Pop
7	526-2100	4	Washer, Flat (M8)	20			Cap, Radiator
8	800-2068	4	Screw, Cap – Hex Head (M8 x 1.25 x 65)		130-3721-01	1	With Overflow Bottle (15 PSI)
9	503-2068-01	1	Hose, Radiator – Inlet		130-1788	1	Without Overflow Bottle (15 PSI)
10	130-4716	1	Guard, Alternator				
11	503-0365	2	Clamp, Hose				

Radiator **DGEB, DGFK, DGFL**



E074,E082

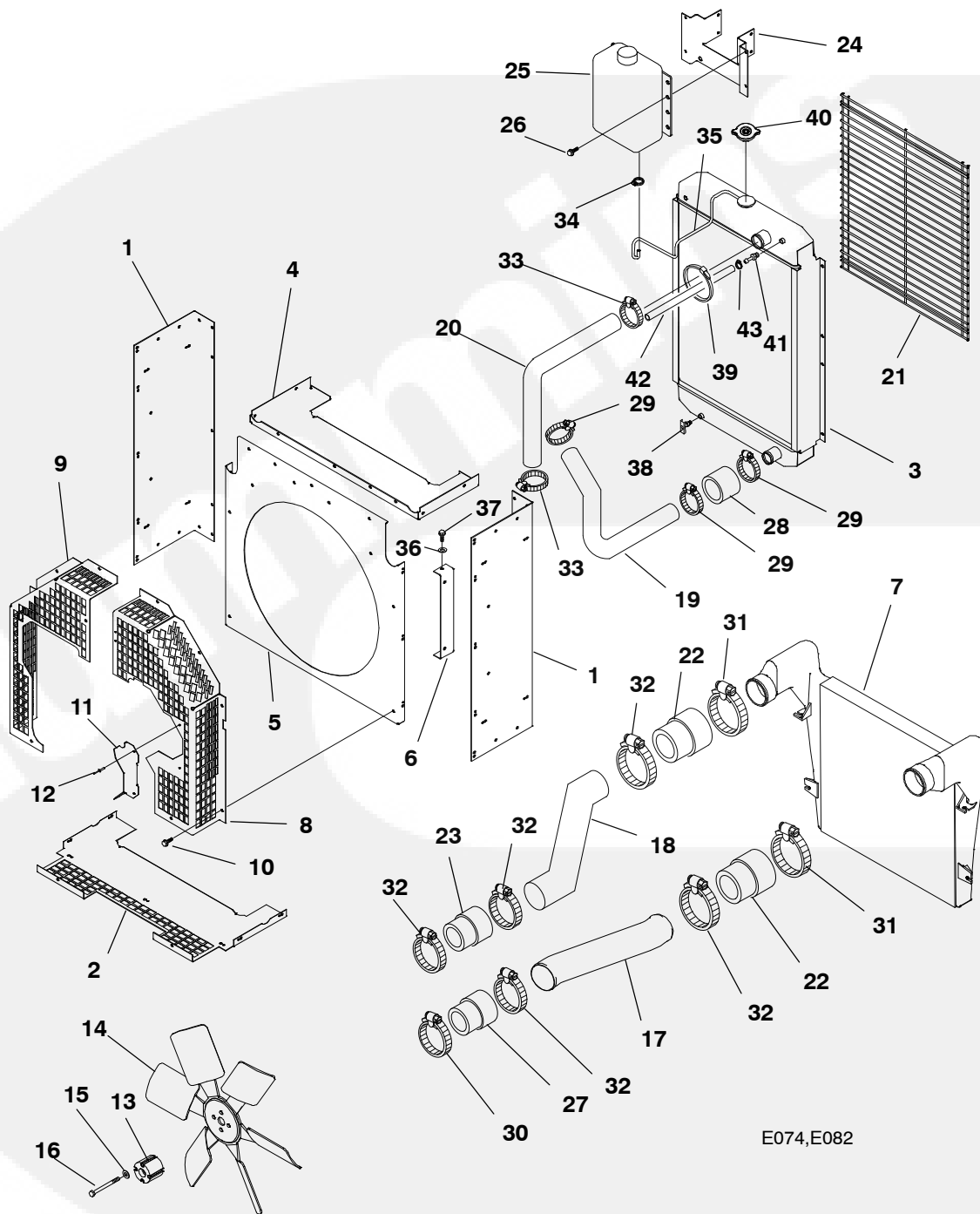


Radiator DGEB, DGFK, DGFL

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-4694	2	Side, Housing	15	503-2045	1	Tube, Outlet – Radiator
2	130-4693	1	Cover, Shroud – Bottom	16	503-2044	1	Hose, Inlet – Radiator
3			Radiator	17	130-4735	1	Grille (Unhoused Sets)
	130-4691-01	1	All except DGFL 50° Centigrade	18	130-3984	1	Tank, Coolant Recovery
	130-4691-02	1	DGFL 50° Centigrade	19	821-6002-03	4	Screw, SEMS – Hex Head (M6 x 1 x 16)
4	130-4700	1	Cover, Shroud – Top	20	503-1554	1	Hose, Radiator
5	130-4698	1	Shroud	21	503-0365	3	Clamp, Hose
6	130-4697	1	Guard, Fan – LH	22	818-0231-02	2	Rivet, Pop
7	130-4695	1	Guard, Fan – RH	23	502-1162	1	Fitting, Barbed – Hose
8	821-6003-02	44	Screw, SEMS – Hex Head (M8 x 1.25 x 20)	24	503-1408-01	1	Hose
9	130-4716	1	Guard, Alternator	25	503-0446	2	Clamp, Hose
10	130-3216-01	1	Spacer, Fan	26	504-0003	1	Cock, Drain
11			Fan, Radiator	27	503-0465	2	Clamp, Hose
	130-3208	1	110DGEB 40/50	28	503-0685	1	Clamp, Hose
	130-4733	1	125DGEB 40/50	29	898-1195-02	–	Tubing, Convolute – Bulk (Order By The Foot – 4 Feet Required)
	130-4733	1	140DGFK 40/50	30	130-3721-01	1	Cap, Radiator (15 PSI)
	130-3208	1	150DGFL 40	31	332-1389	2	Tie, Cable
	130-3208	1	150DGFK 50	32	512-0191	1	*Pulley, Fan
	130-4733	1	150DGFL 50	33	511-0161-16	1	*Belt, V – Ribbed
	130-4733	1	175DGFL 40	34	526-0399-13	4	Washer, Flat
	130-3208	1	175DGFL 50				
12	526-2120	4	Washer, Flat (M10)				
13	800-2099	4	Screw, Cap – Hex Head (M10 x 90)				
14	130-4750	1	Bracket, Bottle				

* – Used only on DGFK, DGFL 50Hz, 50C.

Radiator DGFM



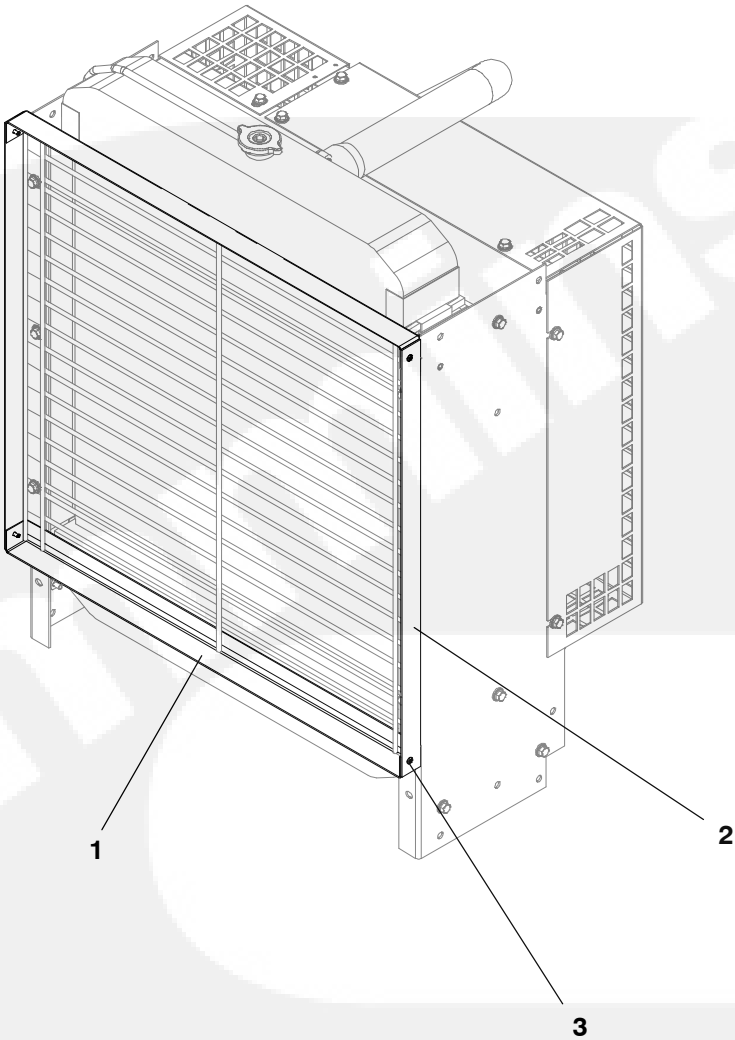
E074,E082



Radiator DGFM

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-4694	2	Side, Housing	24	130-4750	1	Bracket, Bottle
2	130-4693	1	Cover, Shroud – Bottom	25	130-3984	1	Tank, Coolant Recovery
3	130-4691-02	1	Radiator	26	821-6002-03	4	Screw, SEMS – Hex Head (M6 x 1 x 16)
4	130-4700	1	Cover, Shroud – Top	27	502-1294	1	Connector, Turbo Tube
5	130-4692	1	Shroud	28	503-1554	1	Hose, Radiator
6	130-4699	2	Bracket, Charger Air Cleaner	29	503-0365	3	Clamp, Hose
7	154-3021	1	Cooler, Air – Charger	30	503-1872-05	1	Clamp, Hose
8	130-4697	1	Guard, Fan – LH	31	503-1872-07	2	Clamp, Hose
9	130-4695	1	Guard, Fan – RH	32	503-1872-06	5	Clamp, Hose
10	821-6003-02	48	Screw, SEMS – Hex Head (M8 x 1.25 x 20)	33	503-0465	2	Clamp, Hose
11	130-4716	1	Guard, Alternator	34	503-1445-06	1	Clamp, Hose
12	818-0231-02	2	Rivet, Pop	35	898-1195-02	–	Sleeving, Convoluted – Bulk (Order By The Foot – 4 Feet Required)
13	130-3216-01	1	Spacer, Fan	36	526-0113	4	Washer, Flat (5/16")
14	130-4733	1	Fan, Radiator	37	800-2059	4	Screw, Cap – Hex Head (M8 x 30)
15	526-2120	4	Washer, Flat (M10)	38	504-0003	1	Cock, Drain
16	800-2099	4	Screw, Cap – Hex Head (M10 x 90)	39	332-1389	2	Tie, Cable
17	502-1290	1	Tube, Connector – Turbo (3.5")	40	130-3721-01	1	Cap, Radiator (15 PSI)
18	502-1291	1	Tube, Charge Air Cleaner	41	502-1162	1	Connector, Hose
19	503-2045	1	Tube, Radiator Outlet	42	503-1408-01	1	Hose
20	503-2044	1	Hose, Radiator Inlet	43	503-0446	2	Clamp, Hose
21	130-4735	1	Grille (Unhoused sets)				
22	502-1292	2	Connector, Turbo Tube				
23	502-1293	1	Connector, Turbo Tube				

Duct Adapter

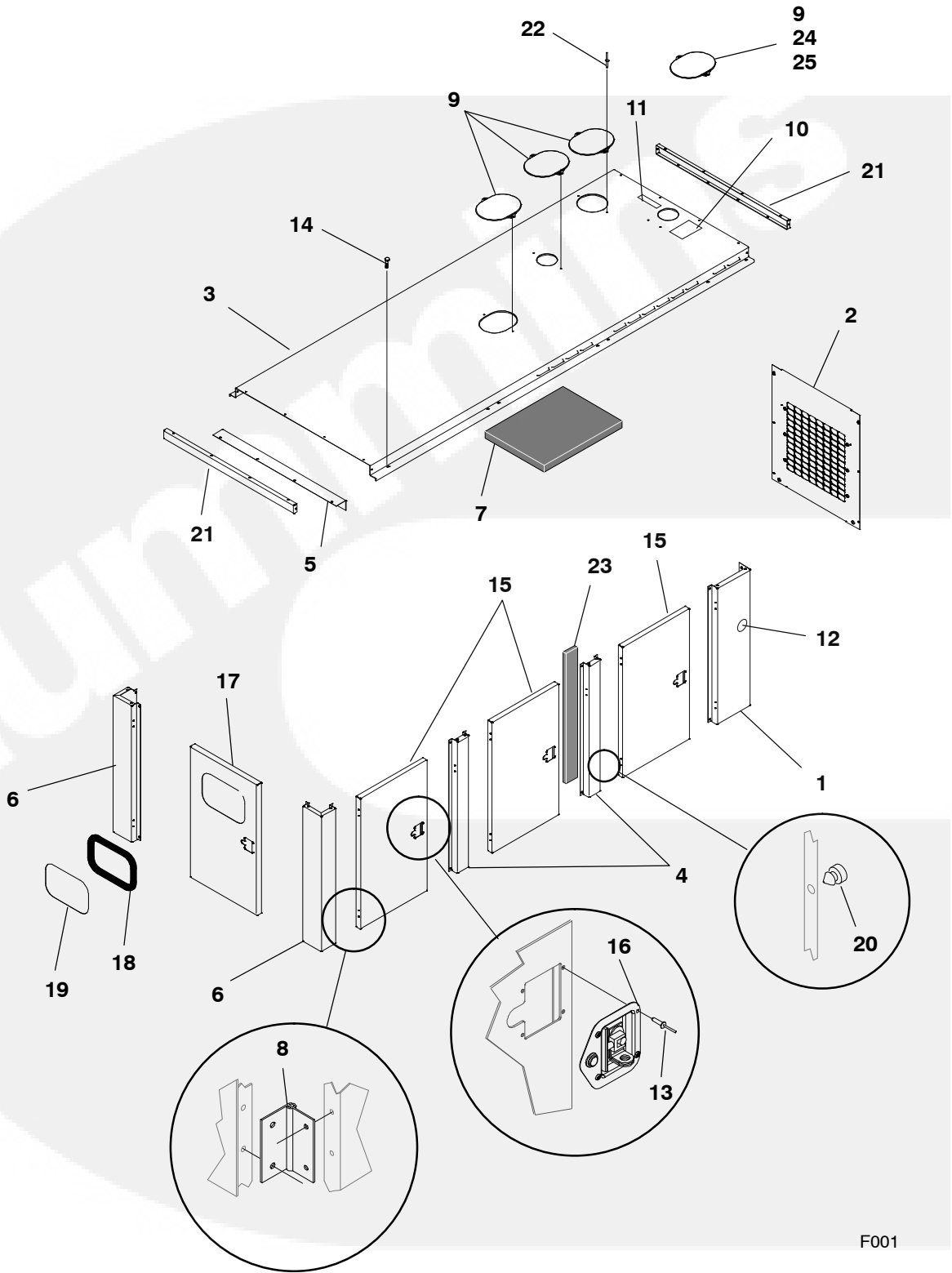


F013

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-4622	2	Adapter, Duct	3	818-0231-02	4	Rivet, Pop
2	130-4623	2	Adapter, Duct – Side				
	130-4734	2	DGDH, DGDJ				
			DGEB, DGFK, DGFL, DGFM				



Housing Standard Weather Protective



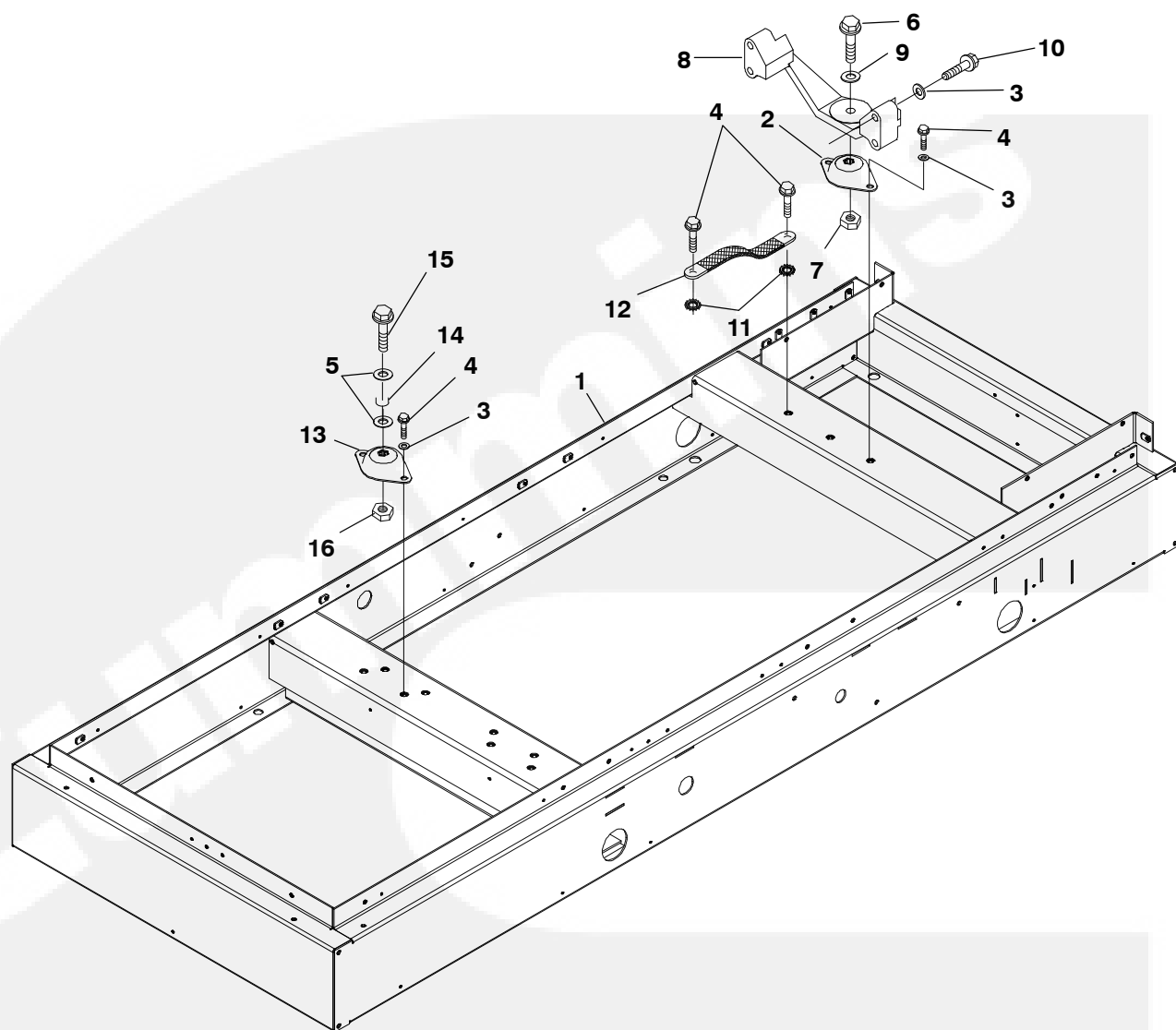
F001



Housing Standard Weather Protective

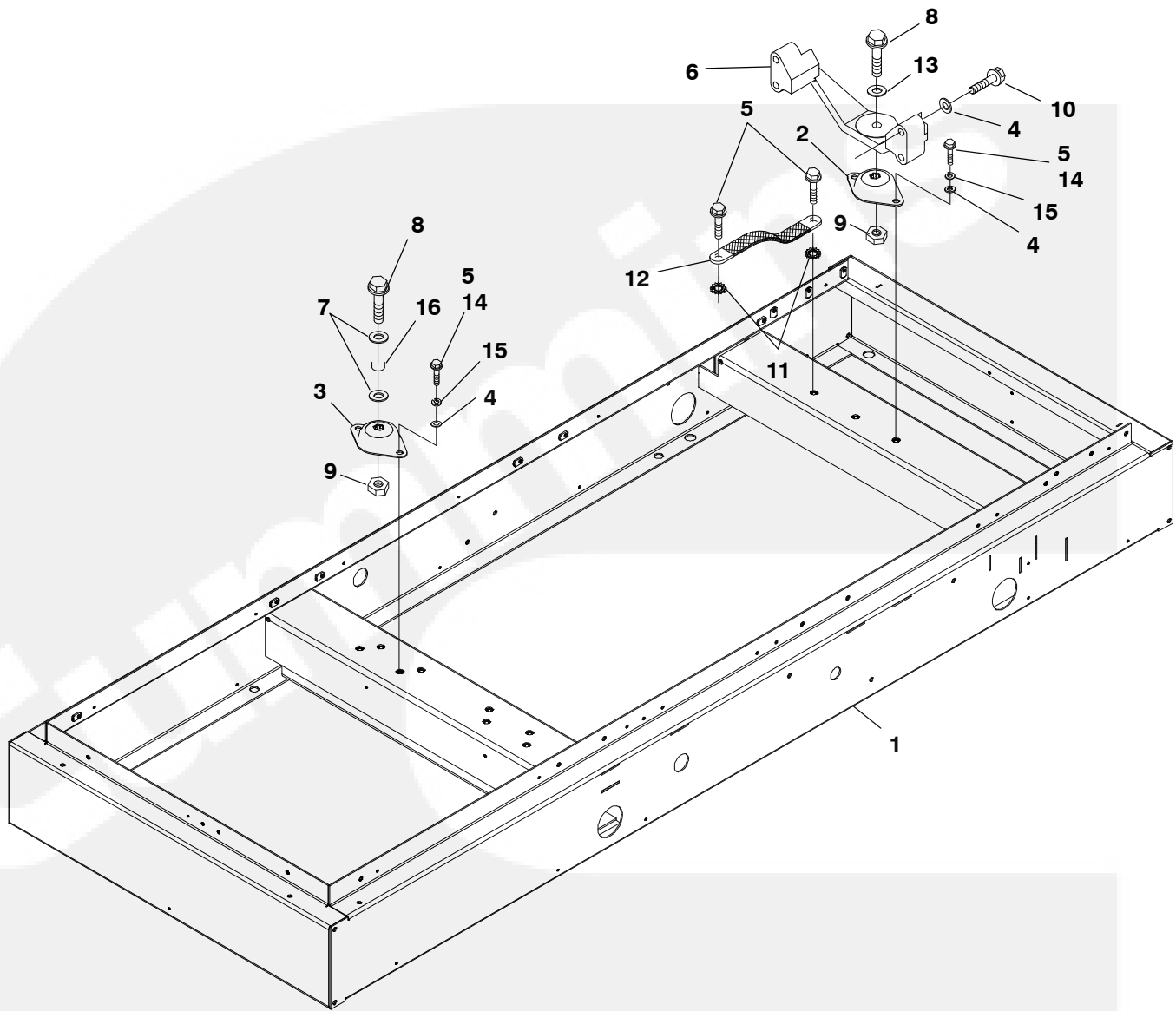
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-5908	2	Panel, Side – Radiator Housing	16	406-0835	7	Latch, Door
2			Panel, Front – Radiator Housing		406-0782	7	Key, Replacement (fits Latch 406-0835)
	405-5910	1	DGDH, DGDJ				Door, Housing
	405-5909	1	DGEB, DGFK, DGFL, DGFM	17			Sets With Control Window
3	405-5926	1	Roof		405-5903	1	Sets W/O Control Window
4	405-5744	4	Post, Housing – Center		405-5902	1	Weatherstrip – Window – Bulk (Order By The Foot – 5 Feet Required)
5	405-5915	1	Angle, Roof	18	895-0363	–	Window, Control (If Equipped)
6	405-5916	2	Post, Corner – Housing				Bumper, Door
7	128-0154-02	1	Insulation, Foam	19	319-2653	1	Panel, End – Roof
8	406-0831	14	Hinge, Door	20	895-0382	14	Rivet, Pop (1/8)
9	155-3238	3	Cover, Exhaust	21	405-5917	2	Insulation, Foam
10	098-4730	1	Label, Warning	22	818-0237-01	6	Nut, Captive Floating (M6 x 1.0)
11	098-5429	1	Label, Coolant Fill	23	128-0154-01	1	Screw, Hex Head (M6 x 16)
12	098-4500	2	Label, Prototype Tested	24	870-0504	2	
13	818-0231-02	98	Rivet, Pop (3/16)	25	821-6002-03	2	
14	821-6003-02	36	Screw, Hex Head (M8 x 1.25 x 20)				
15	405-5832	6	Door, Housing				

Skid DGDH, DGDJ



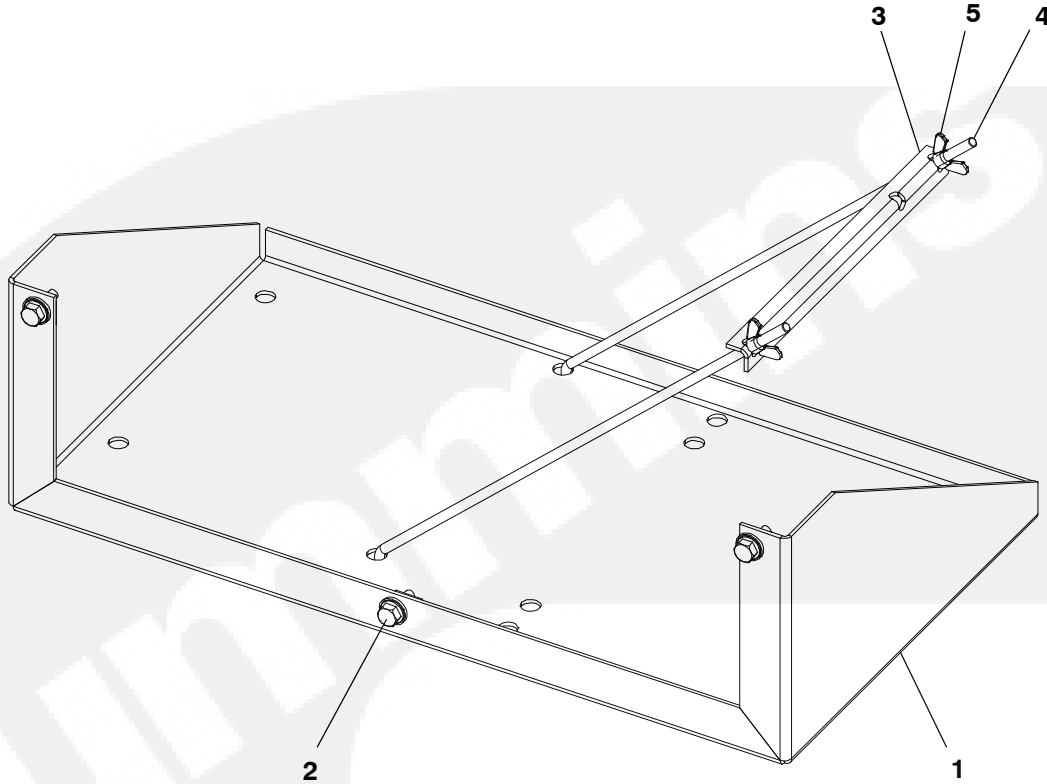
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	403-4155-01		Skid	9	526-0259-02	1	Washer, Flat (5/8)
2	402-0716	1	Cushion, Vibration Isolating	10	800-2121	4	Screw, Cap – Hex Head (M12 x 1.75 x 75)
3	526-0433	10	Washer, Hardened (M12)	11	856-0013	2	Washer, Lock – EIT (1/2)
4	800-2543-02	8	Screw, Cap – Hex Head (M12 x 1.75 x 25)	12	337-0090	1	Strap, Ground
5	526-0238-01	4	Washer (3/4)	13	402-0644	2	Cushion, Vibration Isolating
6	800-0599-05	1	Screw, Cap – Hex Head (Grade 8) (5/8–11 x 2.00)	14	517-0094	2	Plug, Plastic
7	870-0547	1	Nut, Hex (5/8–11)	15	800-0607	2	Screw, Cap – Hex Head (3/4–10 x 2)
8	403-2567-01	1	Support, Engine	16	862-0044	2	Nut, Hex (3/4–10)

**Skid
DGEb, DGFK, DGFL, DGFM**



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	403-4154		Skid	10	800-2124	4	Screw, Cap – Hex Head (M12 x 1.75 x 90)
2	402-0644	1	Cushion, Vibration Isolating	11	856-0013	2	Washer, Lock – EIT (1/2)
3	402-0371	2	Cushion, Vibration Isolating Standard Duty	12	337-0090	1	Strap, Ground
	402-0568	2	Severe Duty	13	526-0443	1	Washer, Flat – Hardened (3/4)
4	526-0433	10	Washer, Hardened (M12)	14	800-2543-03	8	Screw, Cap – Hex Head – Severe Duty (M12 x 30)
5	800-2543-02	8	Screw, Cap – Hex Head – Standard Duty (M12 x 25)	15	850-0117	6	Washer, Lock – Spring – Severe Duty – Hardened (M12)
6	403-4218	1	Support, Engine	16	517-0094	2	Plug, Plastic
7	526-0238-01	4	Washer, Flat (3/4)				
8	800-0607	3	Screw, Cap – Hex Head (3/4-10 x 2) (Grade 8)				
9	862-0044	3	Nut, Hex (3/4-10)				

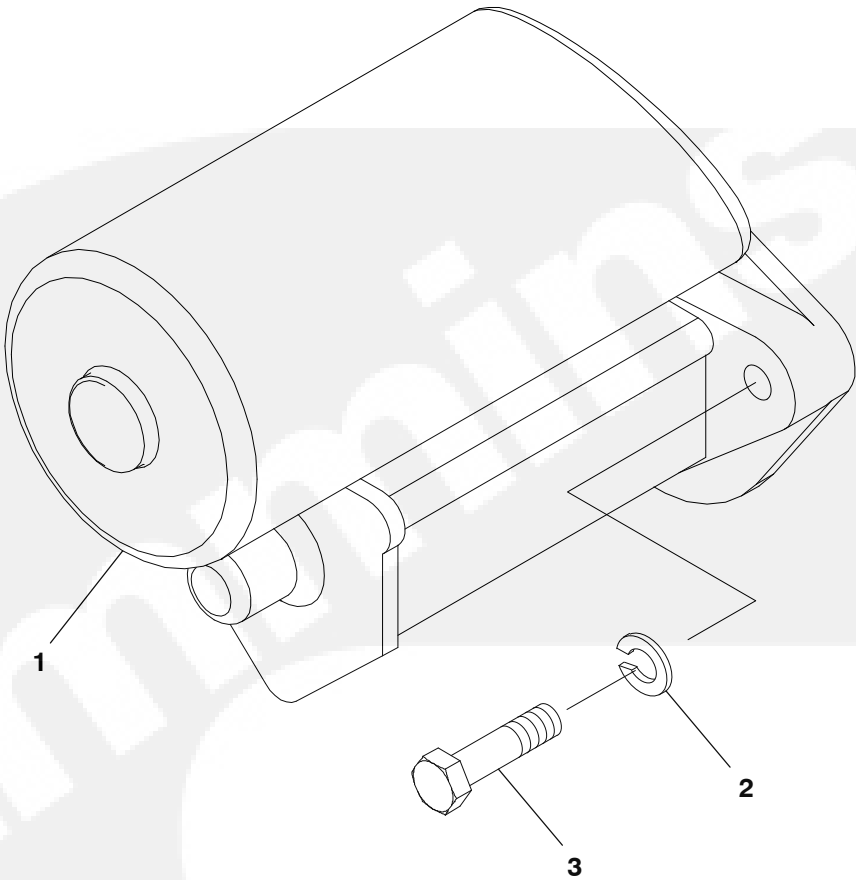
Battery Tray



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				

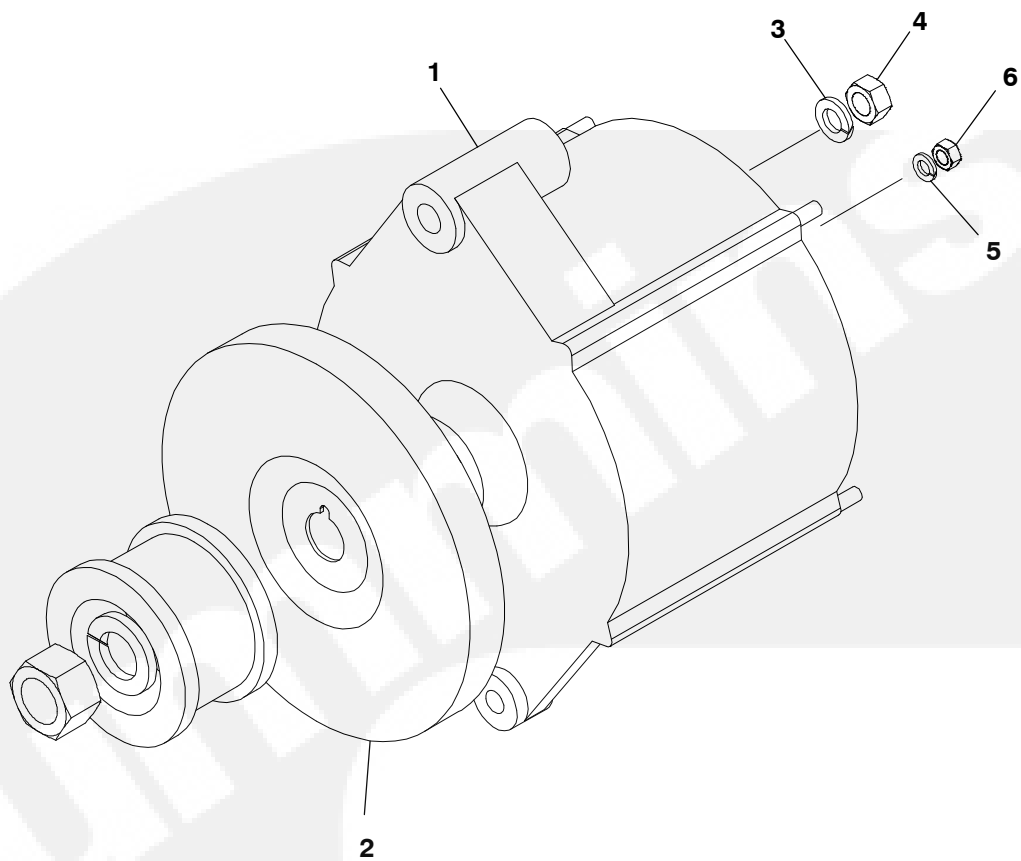
Starter



CP01

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Starter	2	850-2010	2	Washer, Lock (M10)
	191-2211	1	DGDH, DGDJ	3	800-2089	2	Screw, Cap – Hex Head (M10 x 40)
	191-2212	1	DGEB, DGFK, DGFL, DGFM				

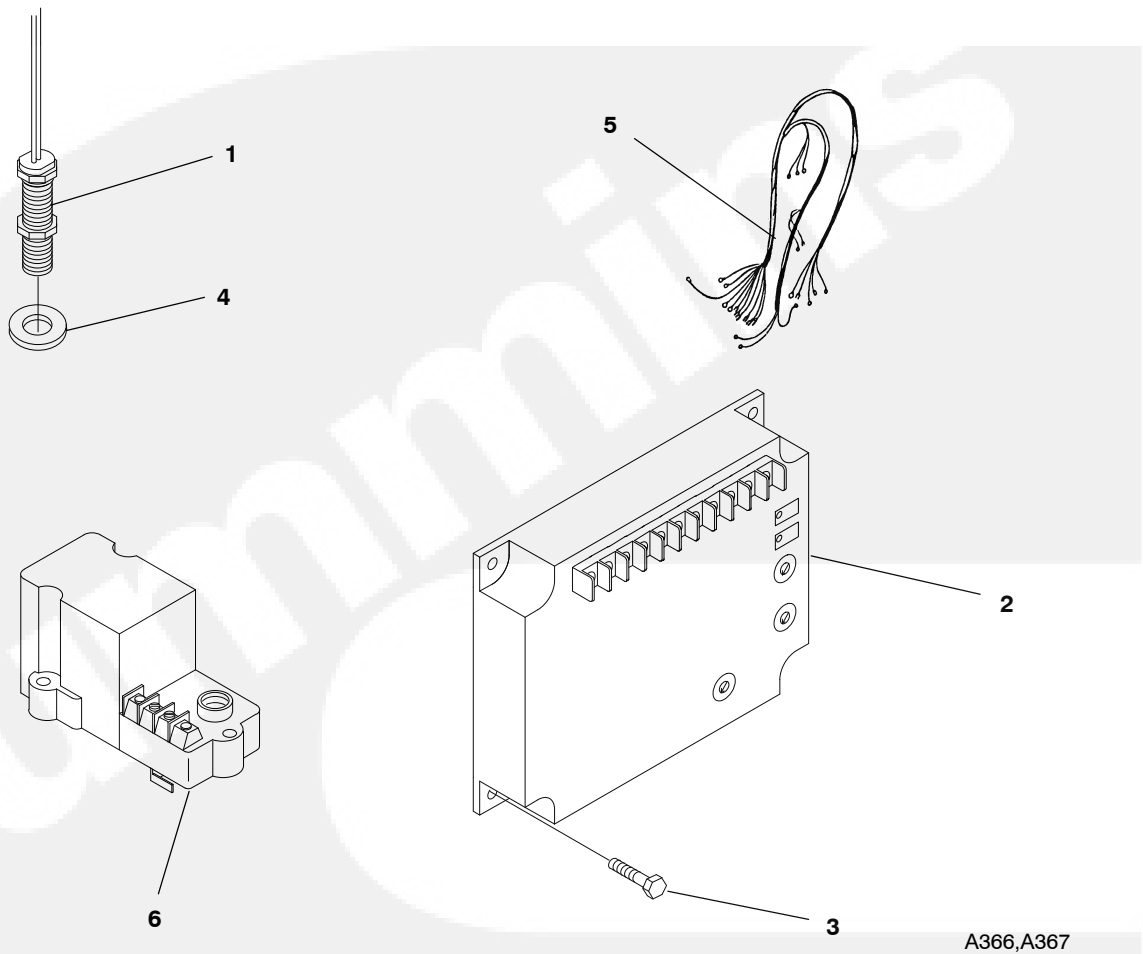
Alternator



CP01

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	191-2209-01	1	Alternator	4	860-2008	1	Nut, Hex (M8)
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)

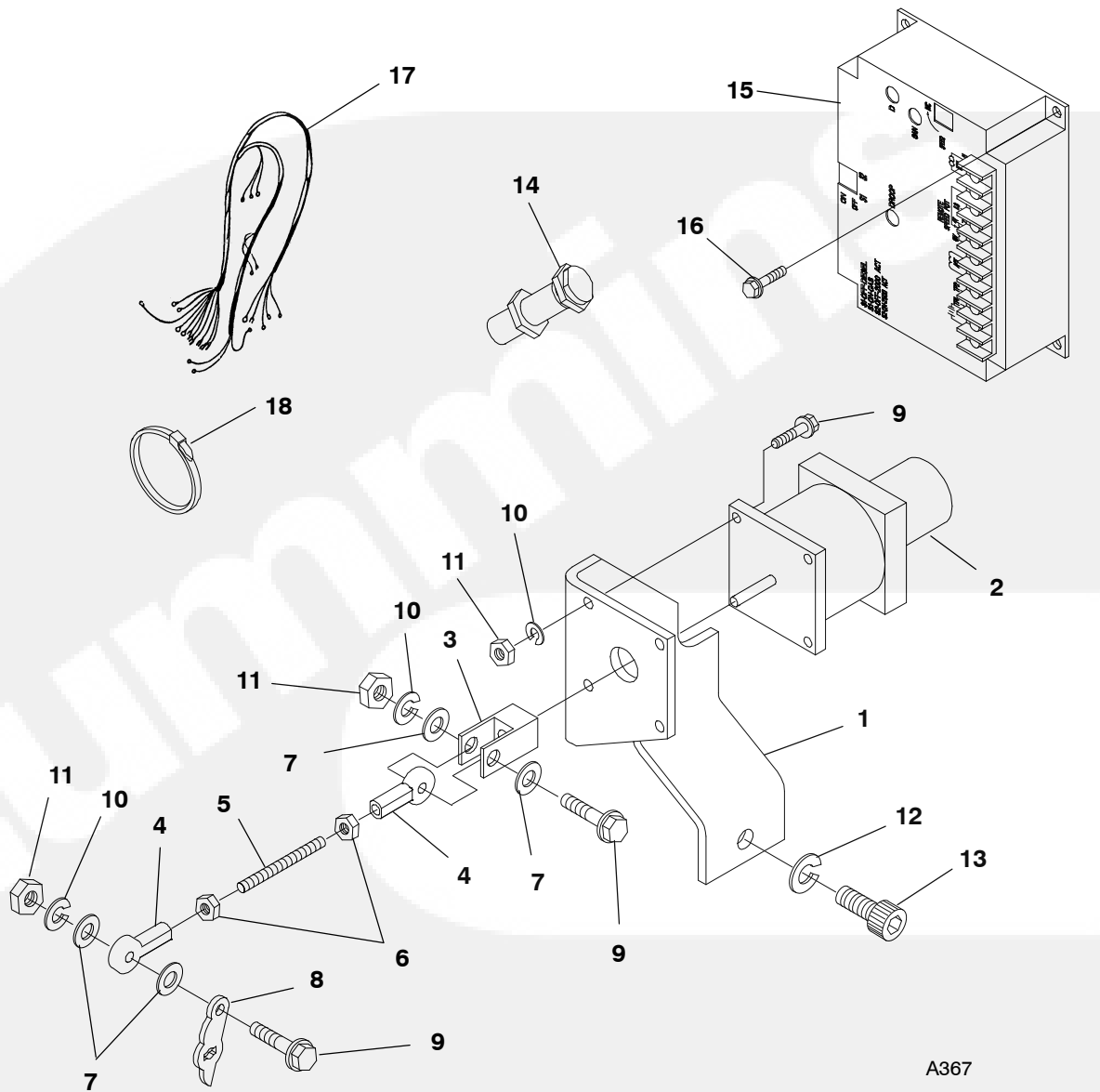
Electronic Governor
DGDH, DGDJ



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	4	526-0027	1	Washer, Flat (13/16)
2	151-0754-02	1	Control, Governor (12V)	5	338-3472	1	Harness, Wiring
	151-0731-01	1	Without Droop Capability	6	150-2735-01	1	Actuator, Rotary (12V) (Also
			With Droop Capability				Shown in External Engine
3	821-6001-01	4	Screw, Hex Head				Group)
			(M5 x 0.8 x 10)				

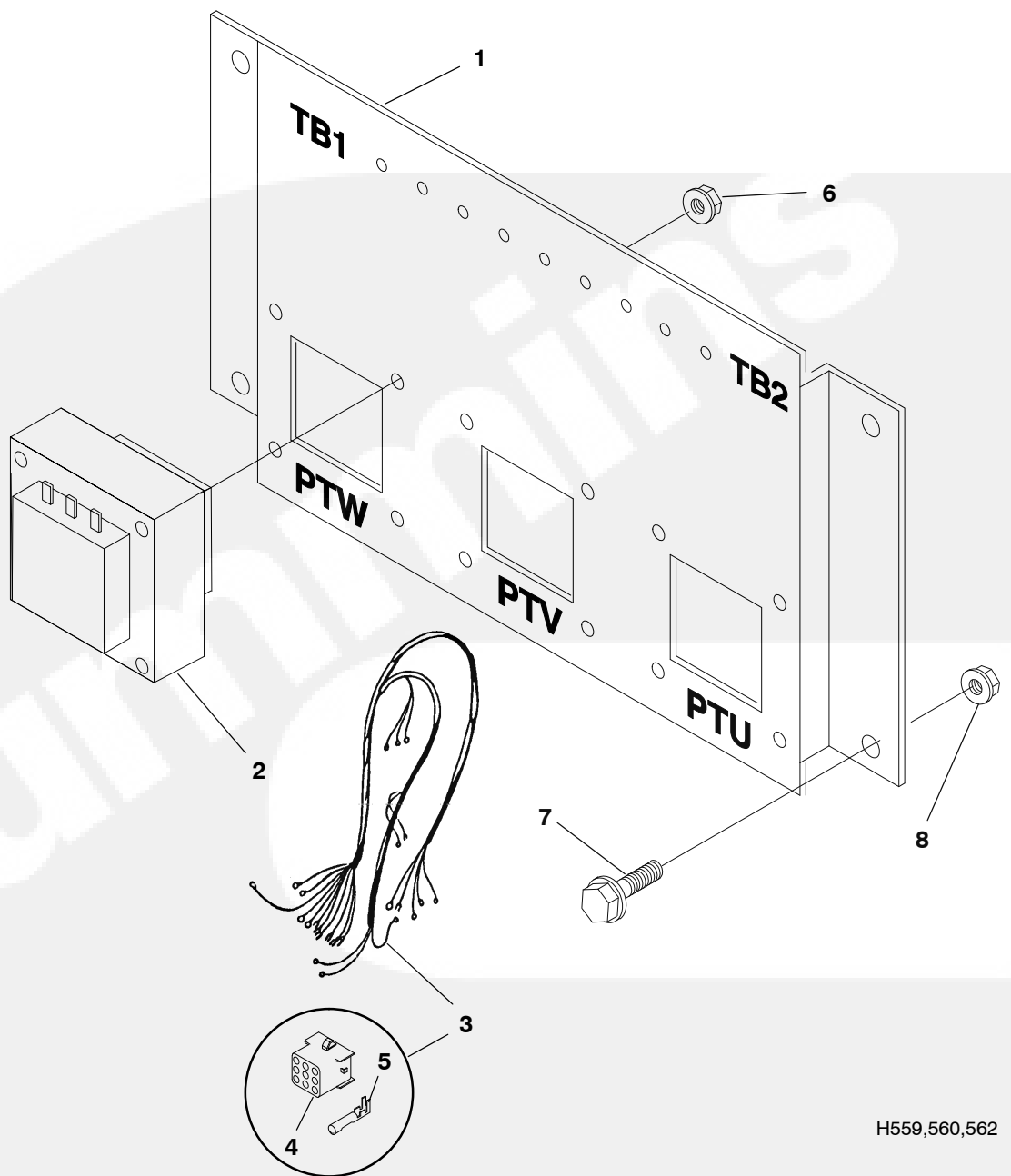
Electronic Governor DGEB, DGFK, DGFL, DGFM



A367

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	150-2679	1	Bracket, Governor	11	862-0001	6	Nut, Hex (1/4-20)
2	151-0708-01	1	Actuator, Governor	12	850-2010	2	Washer, Lock - Spring (M10)
3	150-2682	1	Clevis, Governor	13	802-2507	2	Screw, Cap - Socket Head (M10 x 1.5 x 25)
4	150-2120	2	End, Rod	14	150-2201	1	Pickup, Magnetic
5			Stud	15			Control, Governor (12VDC)
	520-1007	1	DGEB		151-0715-01	1	With Droop Capability
	520-0939	1	DGFK, DGFL, DGFM		151-0709-01	1	Without Droop Capability
6	868-0001	2	Nut, Hex (1/4-28)	16	821-6001-02	4	Screw, SEMS (M5 x .8 x 12)
7	526-0018	4	Washer, Flat (1/4)	17			Harness, Governor
8	150-2681	1	Lever, Stop - Governor		338-3568	1	With Droop Capability
9	800-0007	6	Screw, Cap - Hex Head (1/4-20 x 1)		338-3611	1	Without Droop Capability
10	850-0040	6	Washer, Lock (1/4)	18	332-0941	6	Tie, Cable

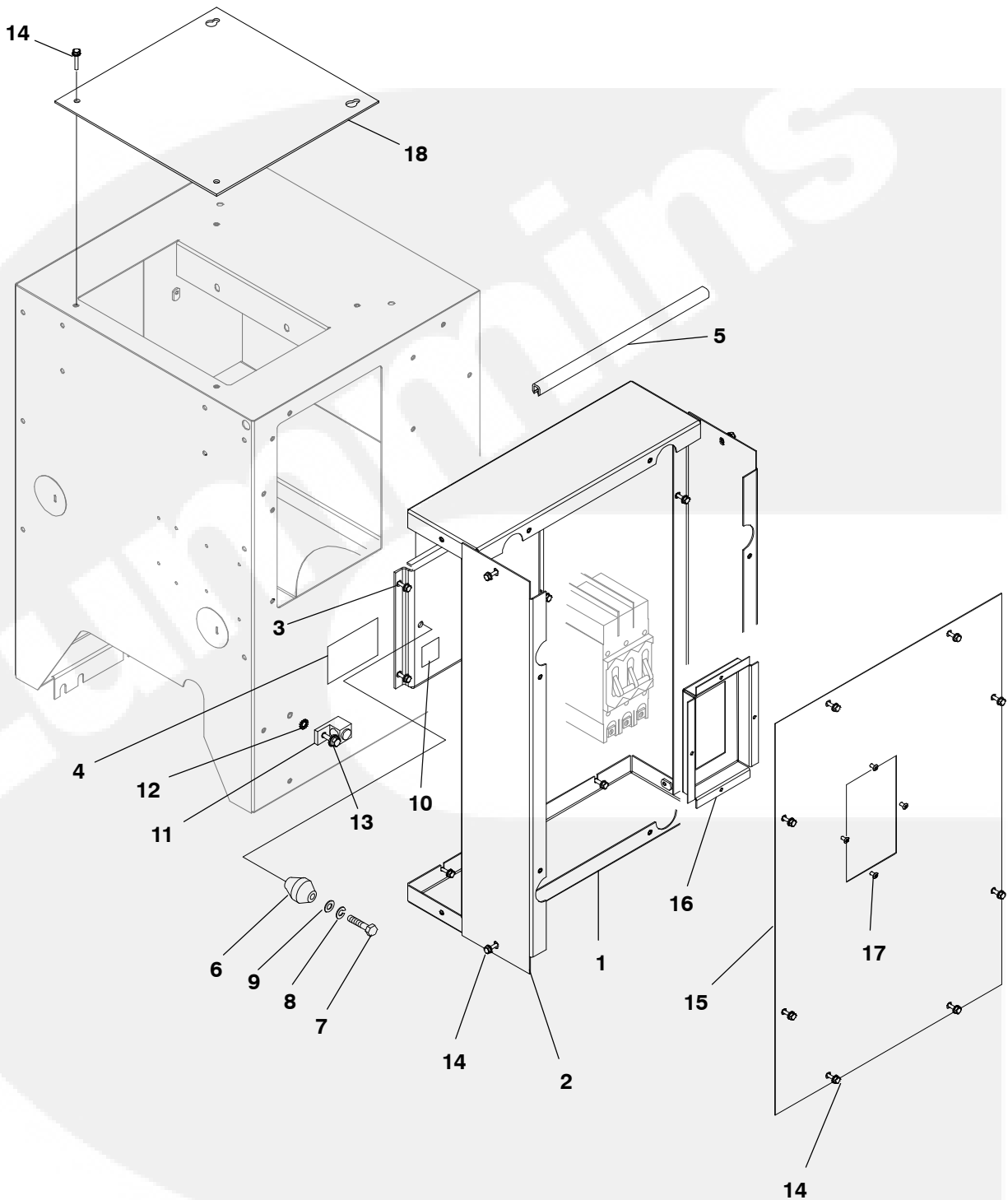
Meter Transformer



H559,560,562

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 Washer Head (5/16-18 x 3/4")
4	323-1644-02	1	Connector, Housing (9 Place)	8	870-0257	4	Nut, Hex - Locking (5/16-18)

Circuit Breaker Box **10 – 630 Amp**

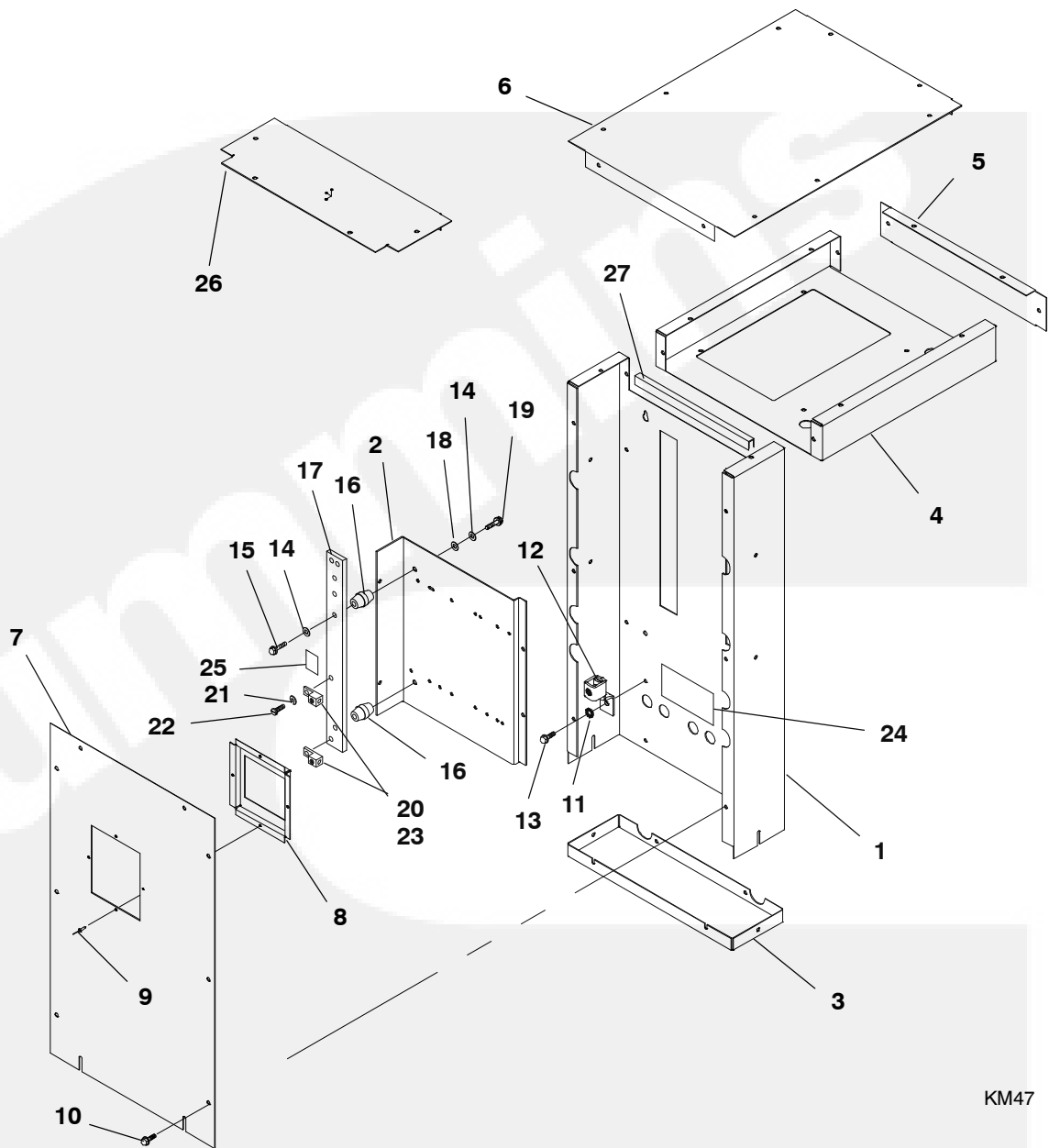


Circuit Breaker Box 10 – 630 Amp

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-3072	2	Panel, End – CB Box	16			Cutout, CB Box
2	319-2978	2	Panel, Side – CB Box				UL
3			Bracket, Mounting – CB	319-3150	1		600 Volt, 300–630 Amp, 3 Pole
	319-3149	1	600 Volt Breaker				
	319-3243	1	240 Volt Breaker	319-3240	1		240 Volt, 300–400 Amp, 2/3 Pole
4	098-2304	1	Label, Warning				
5	508-0239	–	Edging – Bulk (Order By The Foot – 2 Feet Required)	319-3241	1		600 Volt, 10–100 Amp, 3 Pole
				319-3242	1		240 Volt, 100–250 Amp, 2/3 Pole
6	332-2744-07	1	*Standoff, Insulator				
7	800-0048	2	*Screw, Cap – Hex Head (3/8–16 x .75)	319-3304	1		600 Volt, 125–600 Amp, 3 Pole
							IEC
8	850-0050	2	*Washer, Lock (3/8)				
9	526-0029	1	*Washer, Flat (3/8)	319-3150	1		750 Volt, 300–630 Amp, 3/4 Pole
10	098-5854-04	1	*Label, Bus – Warning				
11	332-1473	1	Lug, Solderless	319-3241	1		660 Volt, 10–100 Amp, 3 Pole
12	856-0008	1	Washer, Lock – EIT (5/16)	319-3242	1		750 Volt, 70–250 Amp, 3/4 Pole
13	821-6003-02	1	Screw, SEMS – Hex Head (M8 x 1.25 x 20)				
				319-3304	1		660 Volt, 125–600 Amp, 3 Pole
14	821-6002-03	24	Screw, SEMS – Hex Head (M6 x 1 x 16)	17	818-0231-02	4	Rivet, Pop
15	319-3151	1	Cover, CB Box	18	319-2996	1	Cover, Housing – Control

* = UL Rated Breakers only.

Circuit Breaker Box **700 – 1000 Amp**



KM47

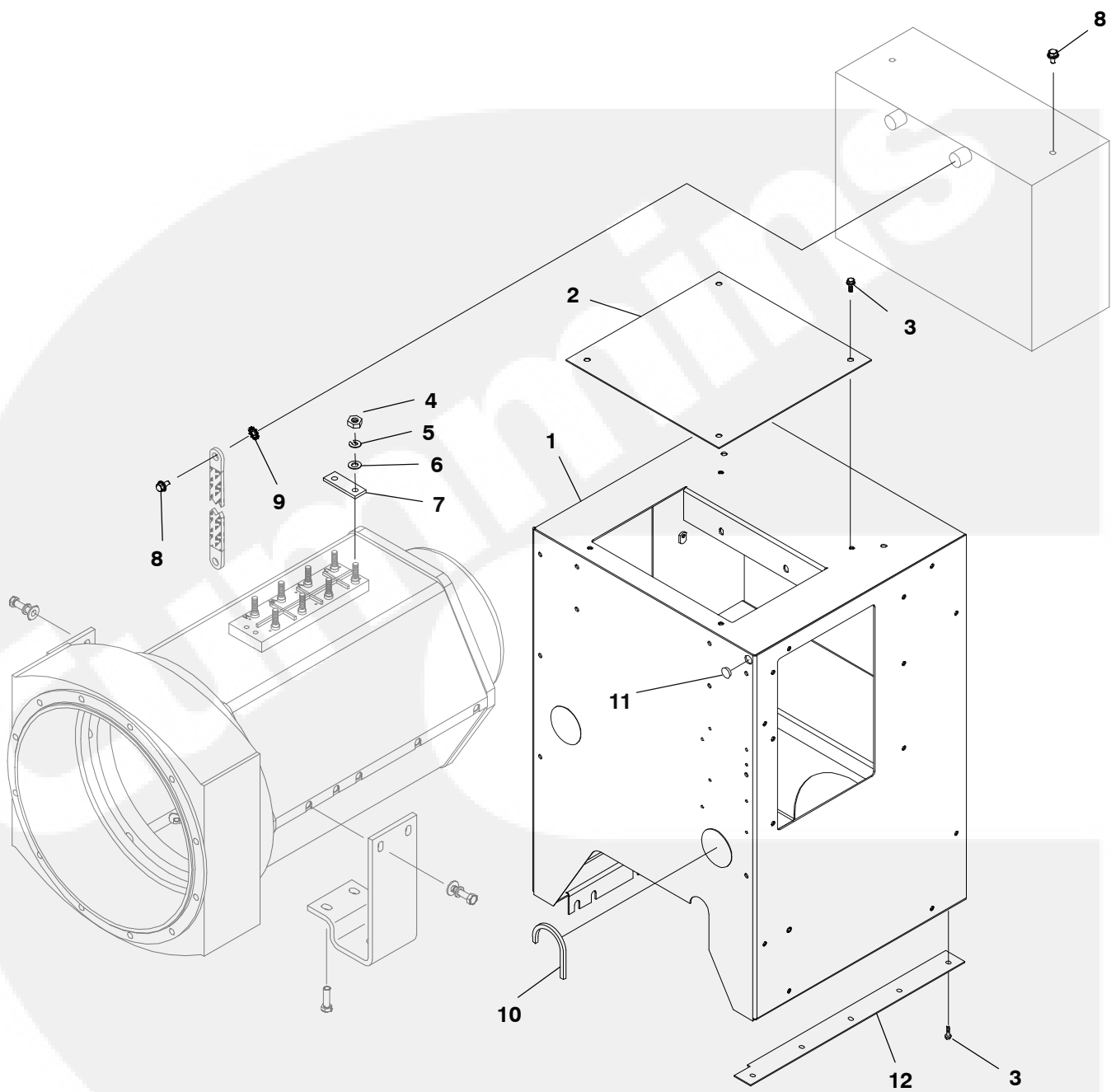


Circuit Breaker Box 700 – 1000 Amp

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-3136	1	Box, Circuit Breaker	17	337-2974	1	*Bar, Neutral
2	319-3135	1	Bracket, Mounting – CB	18	526-0113	2	*Washer, Flat (5/16)
3	319-3072	1	Panel, End – CB Box	19	800-0029	2	*Screw, Cap – Hex Head (5/16-18 x 1-1/8)
4	319-3236	1	Box, Output	20	332-2660	2	*Lug, Solderless
5	319-3237	1	End, Box – Output (Units with Single Breaker Only)	21	850-0039	4	*Washer, Lock (1/4)
6	319-3238	1	Cover, Box – Output	22	822-0085	2	*Screw, Pan Head (1/4-20 x 5/8)
7	319-3137	1	Cover, Box – CB	23	822-0091	2	*Screw, Pan Head (1/4-20 x 1-1/2)
8	319-3134	1	Cutout, Box – CB	24	098-2304	1	*Label, Warning
9	818-0231-02	4	Rivet, Pop	25	098-5854-04	1	*Label, Bus – Warning
10	821-6002-03	46	Screw, SEMS – Hex Head (M6 x 1 x 16)	26	319-3239	1	Cover, Output Box (Units with Dual Breakers Only)
11	856-0008	1	Washer, Lock – EIT (5/16)	27	508-0305-02	-	Edging – Bulk (Order By The Foot – 4 Feet Required)
12	332-2001	1	Lug, Solderless				
13	821-6003-02	1	Screw, SEMS – Hex Head (M8 x 1.25 x 20)				
14	850-0045	4	*Washer, Lock (5/16)				
15	800-0025	2	*Screw, Cap – Hex Head (5/16-18 x 5/8)				
16	332-2305	2	*Standoff, Insulator				

* = Used with 3 pole breaker only.

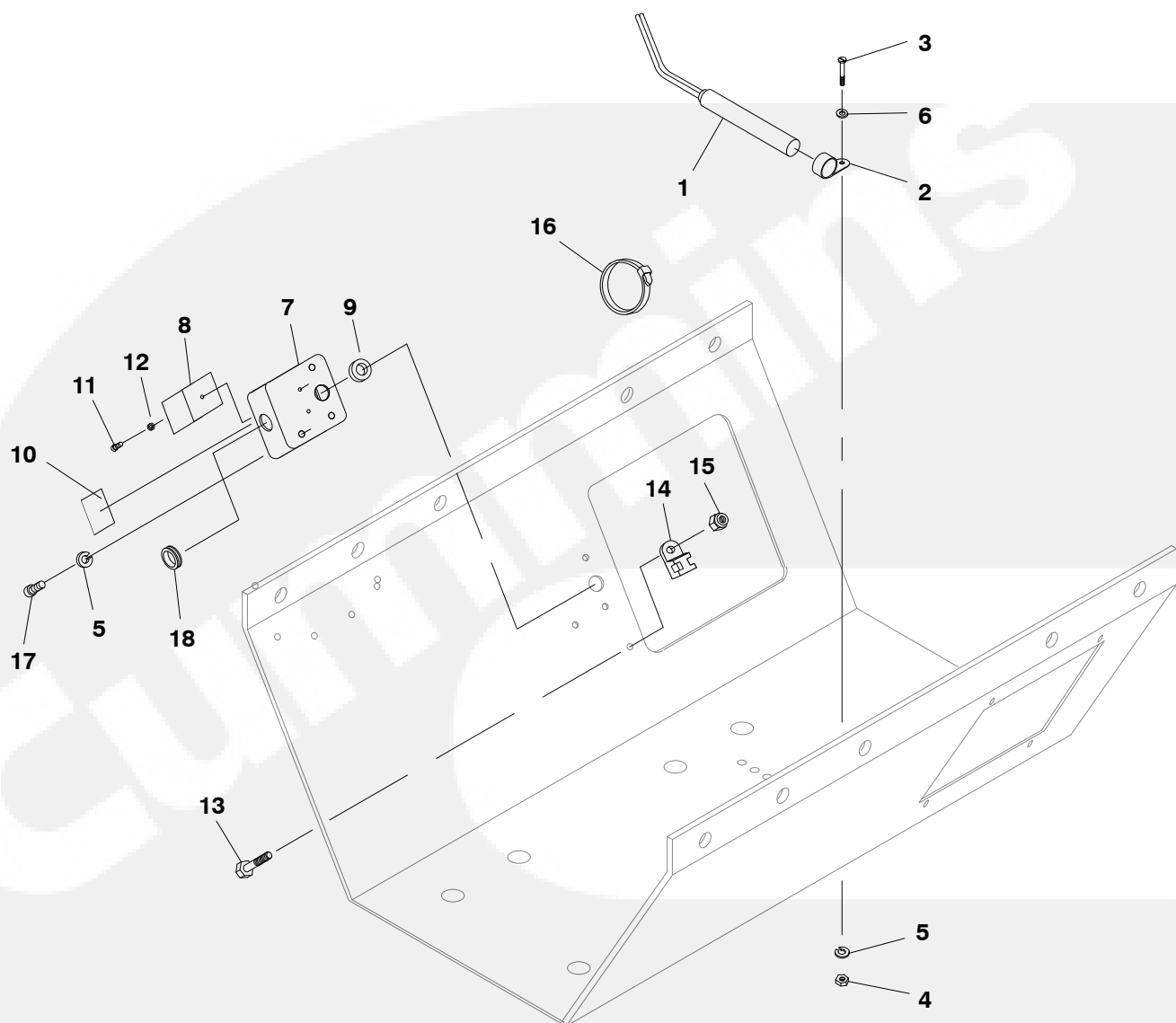
Control Housing



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	5	850-2010	8	Washer, Lock (M10)
	319-2967	1	Sets With UC27 Generator	6	526-2120	8	Washer, Flat (M10)
2	319-2996	3	Cover, Housing – Control Generator Sets Without Circuit Breaker or Entrance Box	7	332-2987	4	Link, Terminal
	319-2996	2	Generator Sets With Circuit Breaker or Entrance Box	8			Screw, Locking – Hex Head (5/16-18 x .50)
	319-2996	1	Generator Sets With Two Circuit Breakers		821-0014	4	Sets With UC27 Generator
3	821-6002-03	4	Screw, Hex Head (M6 x 16) Sets With UC27 Generator		821-5003-01	4	Sets With UCD22 Generator
	821-6002-03	9	Sets With UCD22 Generator	9	856-0008	1	Washer, Lock – ET (5/16)
4	860-2009	8	Nut, Hex (M10 x 1.5)	10	508-0305-02	–	Edging – Bulk (Order By The Foot – 1 Foot Required)
				11	517-0135	1	Plug, Hole
				12	319-3207	1	Bracket, Control Mounting – Sets With UCD22 Generator

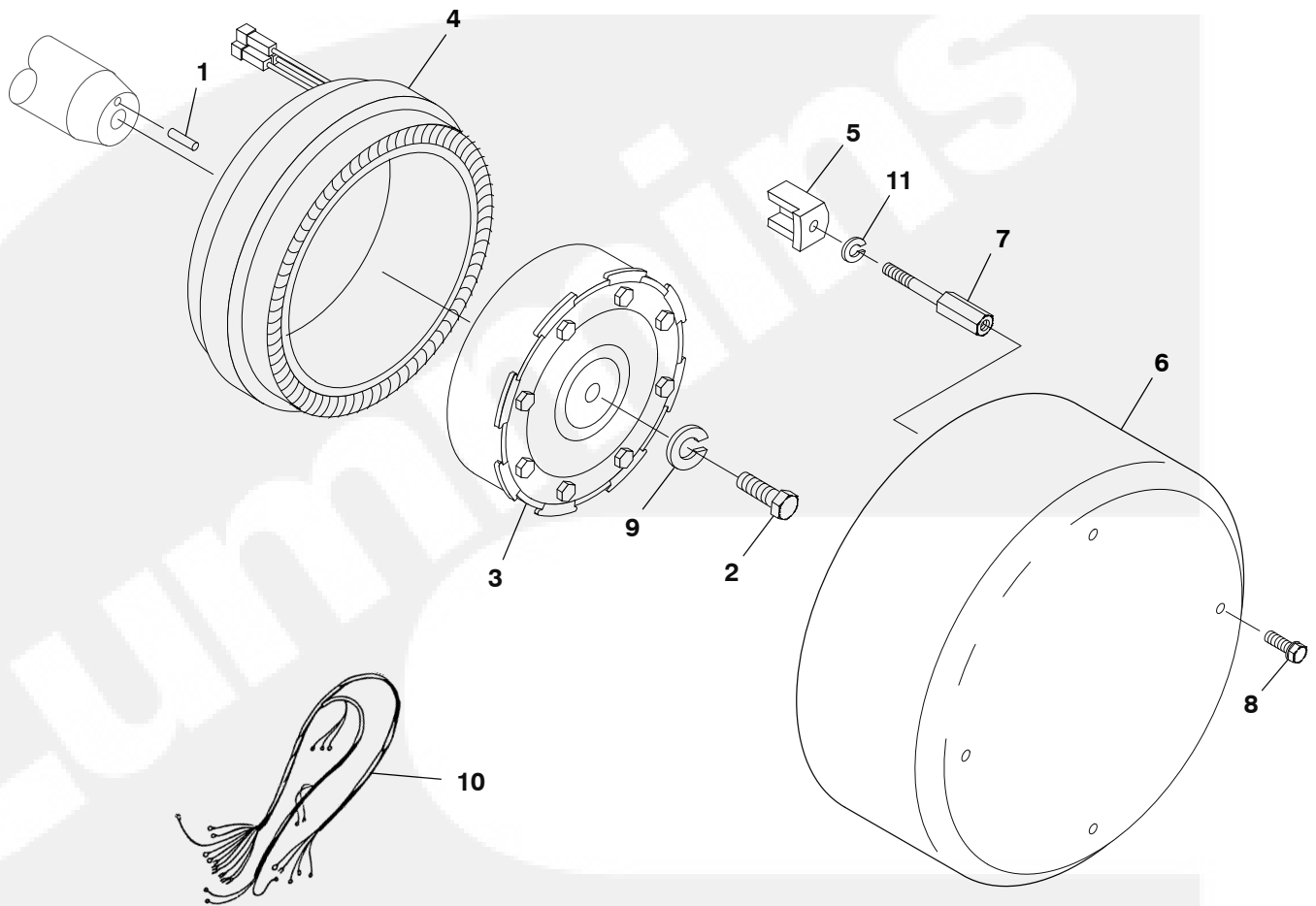
Generator Heater



A292,A293

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

Permanent Magnet Generator



B184

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				

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
200-3046-16	UC27C
200-3046-17	UC27D
200-3046-18	UC27E
200-3046-19	UC27F
200-3046-36	UC27E
200-3046-37	UC27F
200-3046-38	UC27G
200-3046-39	UC27H
200-3046-52	UCD27J

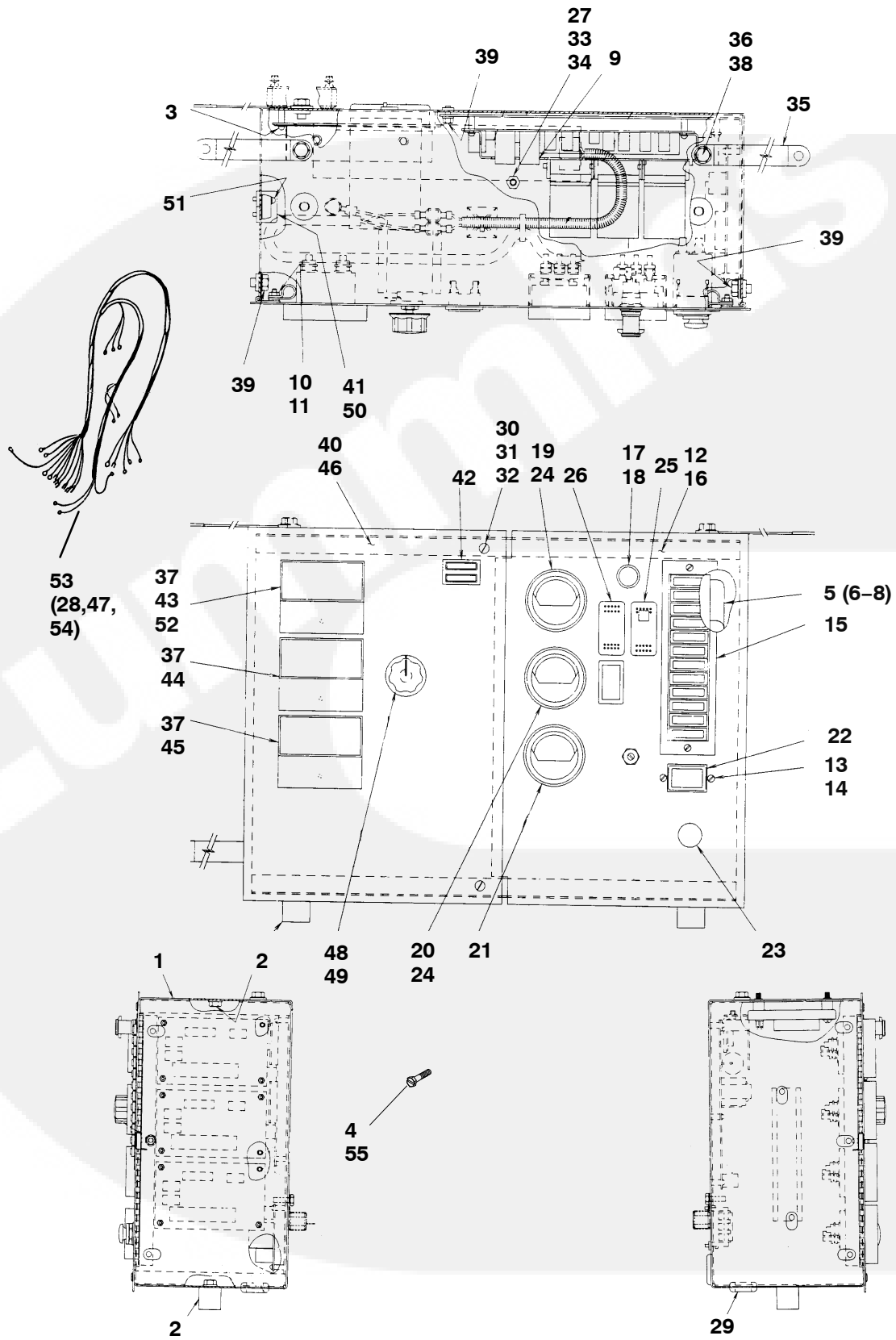
This diagram illustrates the assembly of a power cord. The main components are labeled as follows:

- 1**: A square base plate or mounting bracket.
- 2**: A small rectangular label or sticker.
- 3**: A long, thin rectangular component, likely a power strip or extension cord body.
- 4**: A coiled section of the power cord.
- 5**: A small cylindrical component, possibly a ferrule or sleeve.
- 6**: A small rectangular component, likely a terminal block or connector.
- 7**: A small rectangular component, likely a terminal block or connector.
- 8**: A long, thin cylindrical component, possibly a sleeve or conduit.
- 9**: Two small cylindrical components, possibly ferrules or sleeves.
- 10**: A power plug with two prongs.
- 11**: A long, thin rectangular component, likely a power strip or extension cord body.
- 12**: A small cylindrical component, possibly a ferrule or sleeve.
- 13**: A small rectangular component, likely a terminal block or connector.
- 14**: A small rectangular component, likely a terminal block or connector.
- 15**: A circular component, possibly a grommet or seal.
- 16**: A small cylindrical component, possibly a ferrule or sleeve.
- 17**: A small cylindrical component, possibly a ferrule or sleeve.
- 18**: A small cylindrical component, possibly a ferrule or sleeve.

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, Receptacle
	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, Convolved	16	800-0024	1	Screw, Cap – Hex Head (5/16-18 x 3/4)
5	357-0114	1	Rectifier, Power				
6	332-1992	1	Terminal, Receptacle	17	870-0257	1	Nut, Hex – Self-Locking (5/16-18)
7	332-2430	1	Terminal, Tab				
8	898-0860	A/R	Tubing, Heat Shrink	18	856-0008	2	Washer, Lock – EIT (5/16)
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

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	29	508-0051	1	Grommet (2")
2	402-0527	4	Isolator, Vibration	30	406-0332	2	Receptacle, Fastener
3	815-0388	6	Screw, Machine – Round	31	406-0333	2	Stud, Fastener
			Head – Cross Recessed –	32	406-0334	2	Washer, Stud Retainer
			Thread Cutting (#6–32 x 1/2)	33	871-0015	1	Nut, Hex (1/4–20)
4	821-5000-05	3	Screw, Hex Head	34	526-0018	1	Washer, Flat (1/4)
			(#10–32 x 1/2)	35	337-0049	3	Strap, Ground
5			Harness – DC (Includes Parts	36	800-0014	7	Screw, Cap – Hex Head
			Marked *)				(5/16–18 x 1/2)
	338-2277	1	° Old Style	37	870-1220	6	Nut (#4–40)
	338-3252	1	+ New Style	38	856-0008	2	Washer, Lock – EIT (5/16)
6	323-1308	1	*Housing, PCB (12 Pin)	39	821-0004	3	Screw, Locking Head
7	323-1302	A/R	*Pin, Contact				(#10–32 x 5/16)
8	332-1445	A/R	*Tie, Cable	40	301-9054-01	1	Door, Control (LH)
9			Board, PC – Engine Monitor	41	338-2278	1	Harness – AC
	300-4294	1	7 Light	42	322-0363	1	Lamp Assembly
	300-4296	1	12 Light				(Upper/Lower Scale)
10	332-0052	1	Clip, Wire	43	302-1148	1	Voltmeter – AC
11	870-0131	1	Nut, Hex W/ET (#10–32)	44			Ammeter – AC
12	301-9055-01	1	Door, Control (RH)		302-1685	1	0–200/0–400
13	815-0385	4	Screw, Machine – Round		302-1724	1	0–250/0–500
			Head (#6–32 x 1/2) (Black		302-1725	1	0–375/0–750
			Zinc)	45	302-1968	1	Meter, Frequency (45–65 Hz.)
14	870-0183	4	Nut, Hex – W/ET (#6–32)	46	098-5298	1	Label, Panel – AC (Front)
15	322-0360-01		Lamp Assembly – 12 Light	47	323-1648	A/R	@ Socket, Terminal
16	098-7477	1	Label, Panel – DC (Front)	48	853-0008	1	Washer, Lock – ET (#10)
17	322-0361	1	Light, Panel	49	308-1052	1	Switch, Rotary (Volt/Ammeter)
18	322-0004		Lamp, Pilot	50	332-2723	1	Strip, Marker
19	193-0466	1	Gauge, Oil Pressure	51	815-0901-06	2	Screw, Cross Recessed –
20	193-0351	1	Gauge, Water Temperature				Thread Cutting (#6–32 x 5/8)
21			Voltmeter	52	355-0189	1	Capacitor
	302-1641	1	8–18 Volt	53	338-3429	1	Harness, TB21 (Includes
	302-1642	1	16–36 Volt				Parts Marked @)
22	302-2002	1	Meter, Time Totalizing	54	323-1644-02	1	@ Housing, Cap
23	517-0131	1	Plug, Hole	55	815-0875-02	3	Screw, Machine – Pan Head
24	193-0250	2	Resistor, Gauge				(M4 x 0.7 x 8)
25			Switch, Rocker (S12)				
	308-0784	1	□ Old Style W/O Light				
	308-1010	1	+ New Style W/Light – Sealed				
26			Switch, Rocker (S11)				
	308-0892	1	□ Old Style				
	308-1011	1	+ New Style – Sealed				
27	853-0008	4	Washer, Lock – ET (#10)				
28	332-1445	A/R	@ Tie, Cable				

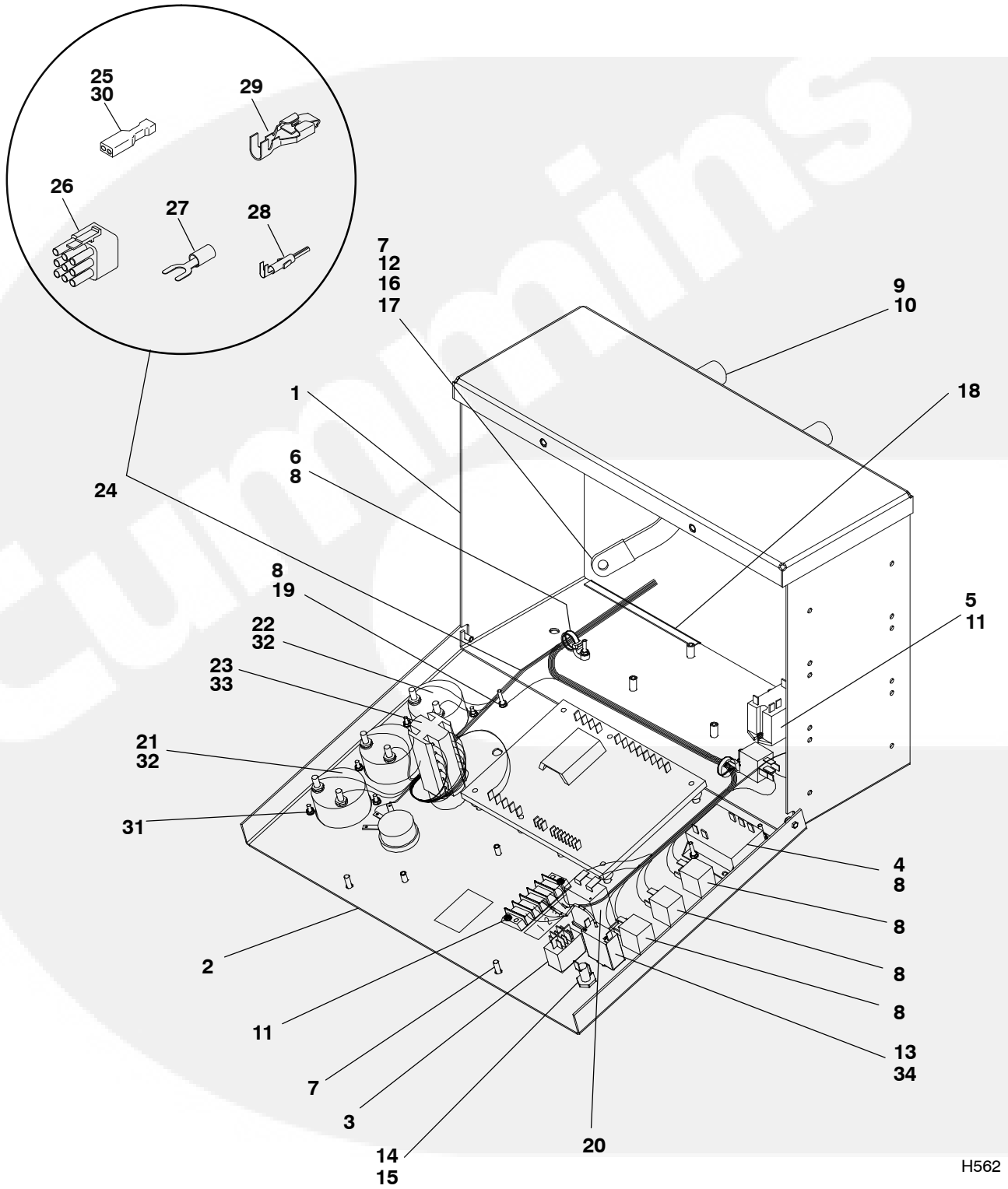
* – Parts Included in 338-3252 & 338-2277 Wiring Harness

@ – Parts Included in 338-3429 Wiring Harness

□ – Used Thru End 1994

+ – Used Begin Approx. End 1994

Sentinel Control



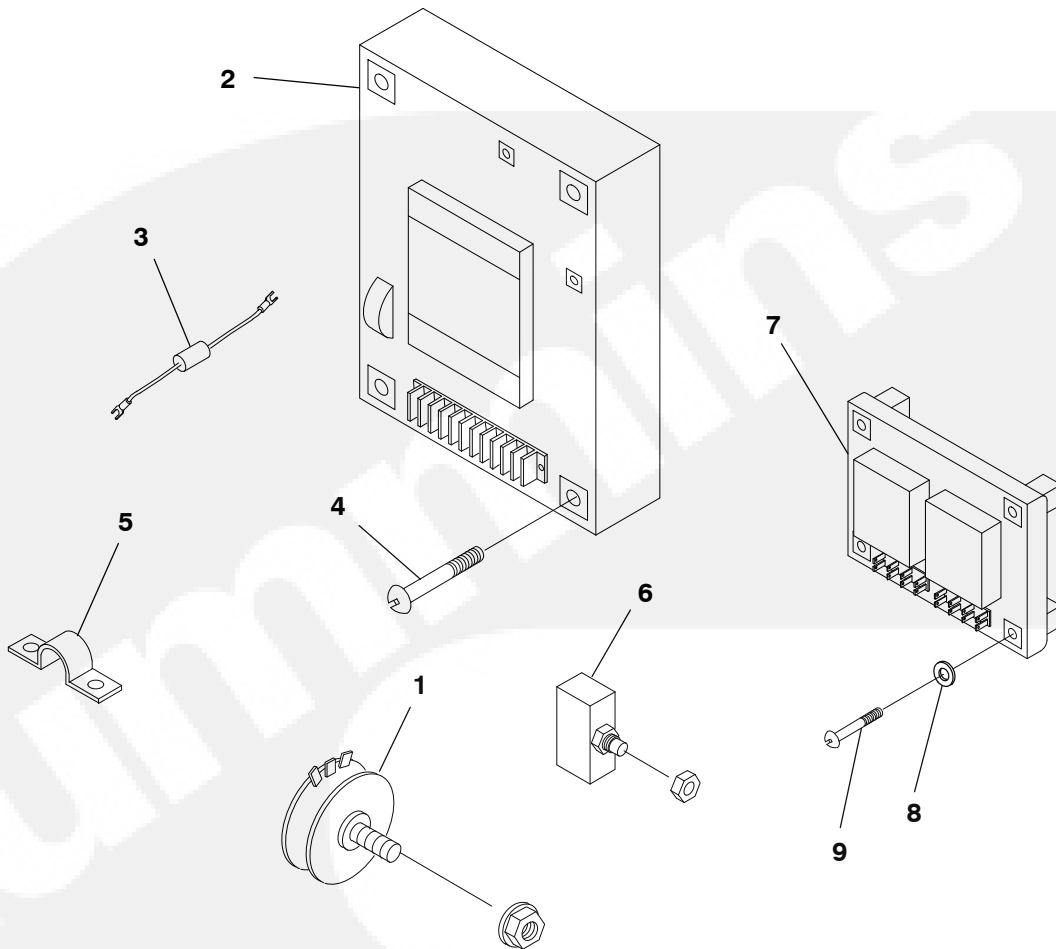
H562

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	332-1992	2	* Socket, Contact – Fits Tabs .032 x .250
5	307-2677-03	1	Relay (20 Amp, 250 VAC)	26	323-1644-02	1	* Housing, Cap
6	332-2877	2	Tie, Cable	27	332-2630	11	* Terminal, Spade
7	821-6002-03	3	Screw, Hex Head (M6 x 16)	28	323-1648	8	* Pin, Contact
8	870-0183	9	Nut, Lock – Acorn (#6-32)	29	332-2468	2	* Terminal, Faston
9	402-0527	4	Isolator, Vibration	30	332-1990	2	* Socket, Contact – Fits Tabs .020 x .187
10	821-0014	4	Screw, Cap – Hex Head (5/16-18 x 1/2)	31	870-1220	4	Nut – W/ET (#4-40)
11	815-0388	4	Screw, Cross Recessed – Thread Cutting (#6-32 x 1/2)	32	870-0439	4	Nut, Acorn (1/4-28)
12	337-0049	1	Strap, Bond	33	815-0875-02	3	Screw, Machine – Round Head (M4 x 8)
13	332-2974	1	Terminal, Spade	34			Breaker, Circuit
14	321-0175	1	Holder, Fuse		320-1941	1	2 Pin
15	321-0353	1	Fuse (20 Amp)		320-1824-02	1	4 Pin (With Auxiliary Contacts)
16	526-0018	1	Washer, Flat (5/16)				
17	856-0008	1	Washer, Lock – EIT (5/16)				
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

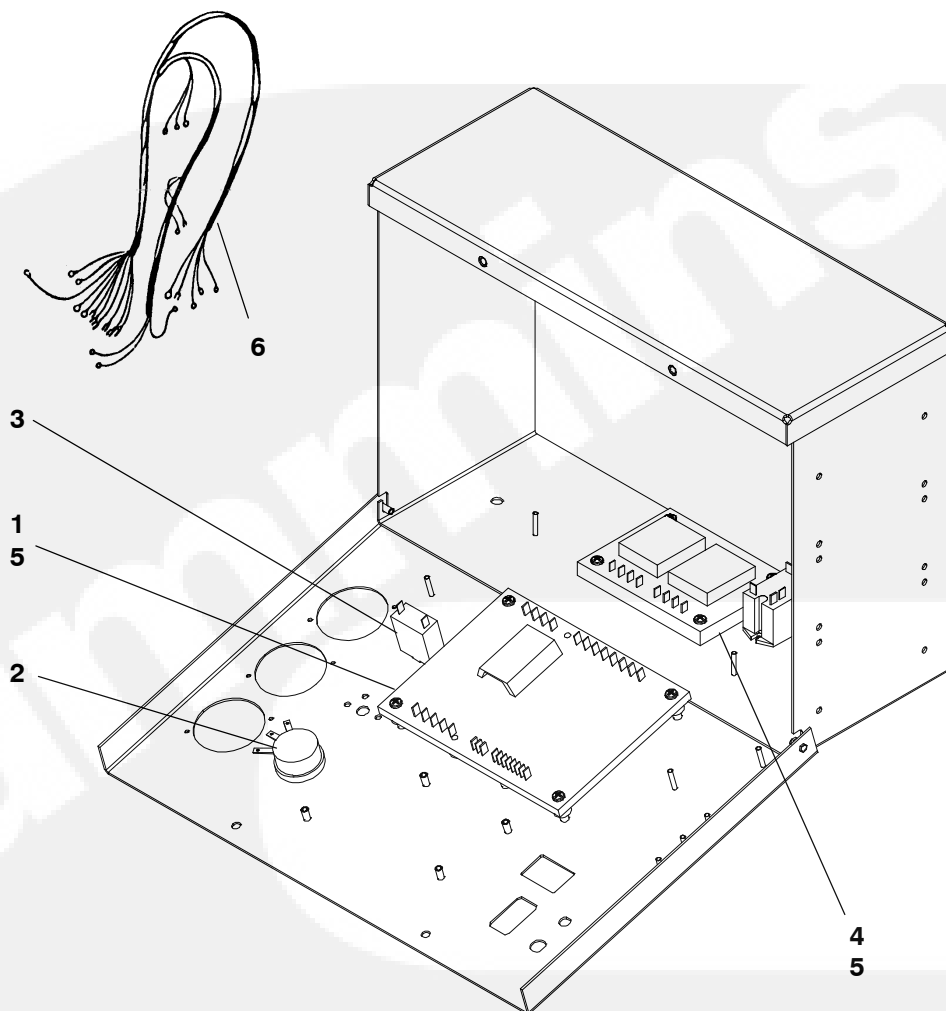
Voltage Regulator (Detector Control)



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 – 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 – Up to 480 Volts)
	305-0823	1	MX321 Regulator				
	305-0950	1	SX421 Regulator – DGFM				
3	350-1222	1	Resistor	9	815-0388	4	Screw, Cross Recessed – Thread Forming (6-32 x 1/2) (MX321 Regulator Only – Up to 480 Volts)
4	815-0905-08	4	Screw, Cross Recessed (#10-32 x 7/8)				
5	332-1043	11	Jumper				
6	320-1688-01	1	Breaker, Circuit				

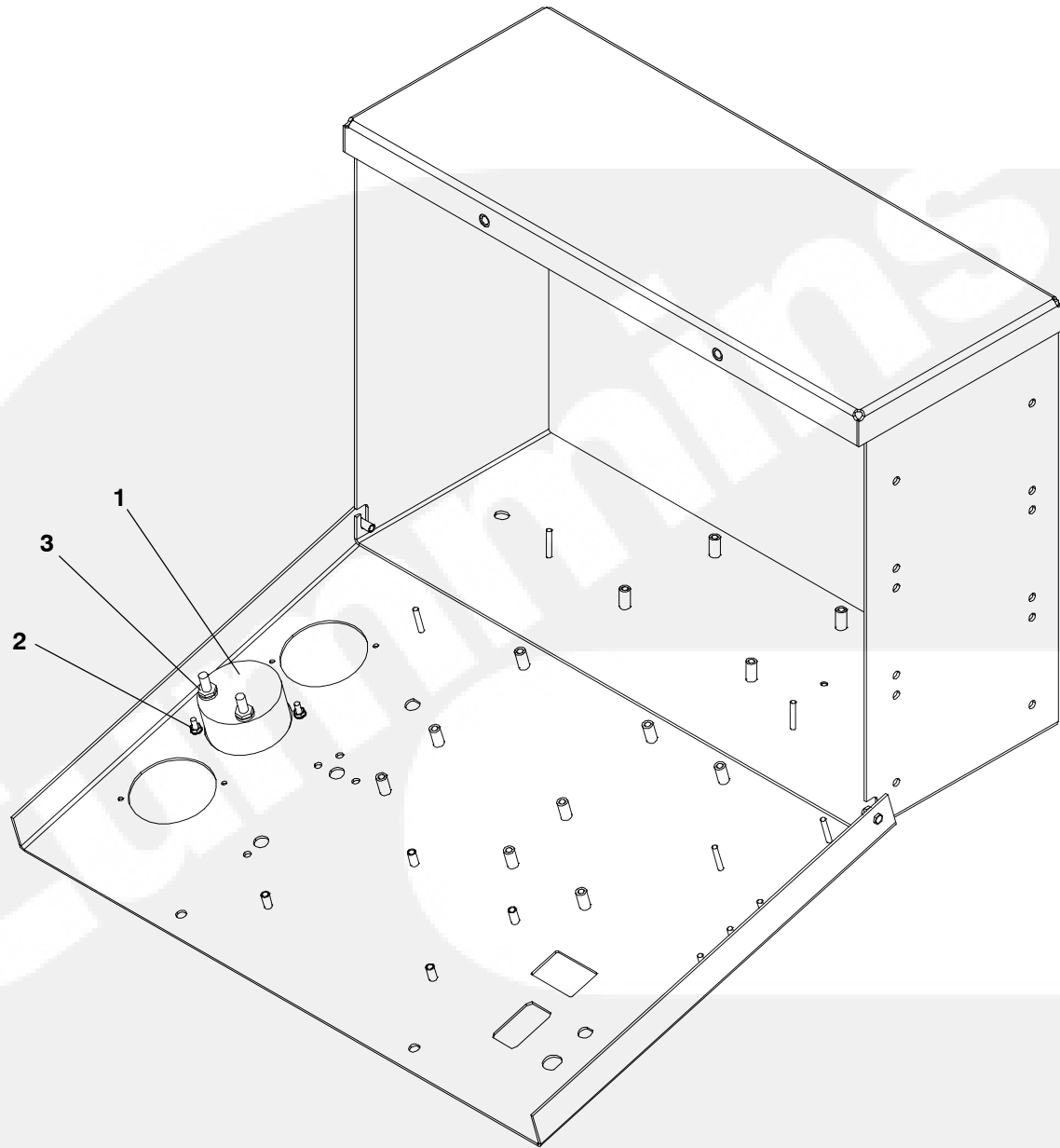
Voltage Regulator (Sentinel Control)



B240,184

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Regulator, Voltage	5			Screw, Pan Head – Cross Recessed (#10–32)
	305-0844	1	SX460		815-0905-08	4	SX460 Regulator
	305-0823	1	MX321		815-0905-08	4	MX321 Regulator – 600 Volt W/Meters
	305-0950	1	SX421 – DGFM		815-0905-08	8	MX321 Regulator – except 600 Volt W/Meters
2			Potentiometer (Units with Gauges)		815-0905-08	4	SX421 Regulator
	303-0261	1	SX460 Regulator W/Meters	6	338-3395	1	Harness – AC Control
	303-0285-01	1	MX321 Regulator W/Meters		338-3395	1	SX460 Regulator – Less than 600 Volt WO/Meters
	303-0285-01	1	SX421 Regulator W/Meters		338-3395	1	MX321 Regulator – Less than 600 Volt WO/Meters
3	320-1688-01	1	Breaker, Circuit		338-3596	1	SX421 Regulator – Less than 600 Volt WO/Meters – DGFM
4	305-0868	1	Transformer (MX321 Regulator except 600 Volt W/Meters)				

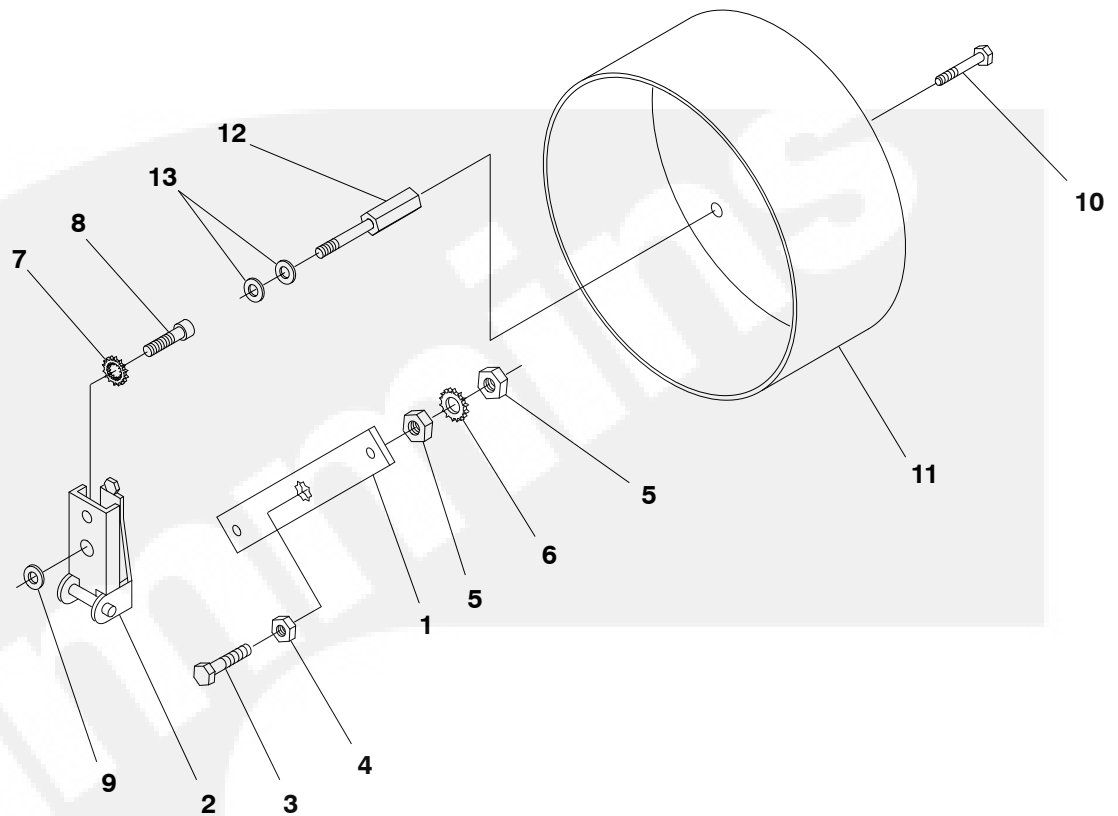
Ammeter



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)
	302-1685	1	0-200/0-400	3	870-0439	2	Nut, Acorn (1/4-28)
	302-1724	1	0-250/0-500				
	302-1725	1	0-375/0-750				
	302-1726	1	0-400/0-800				

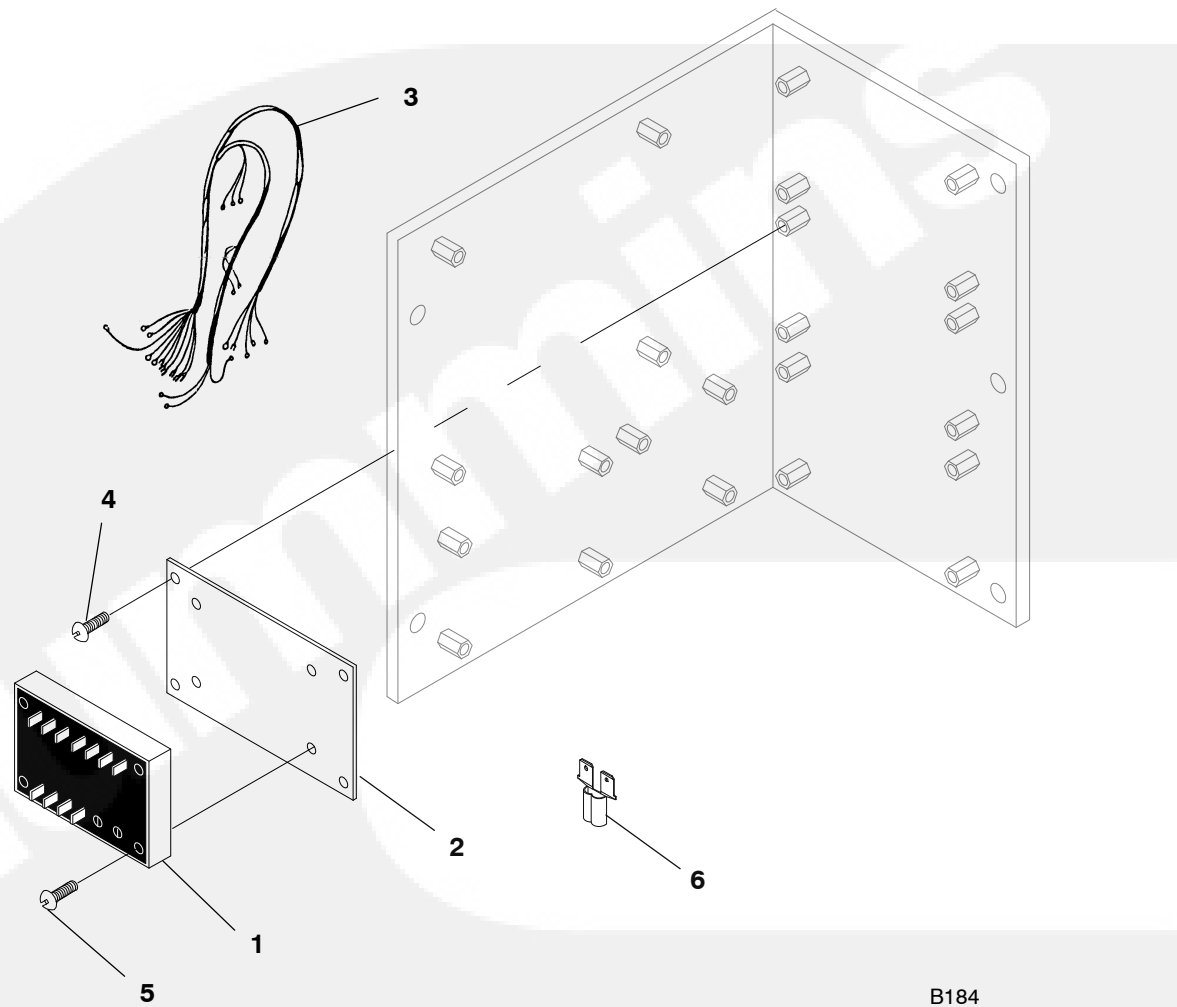
Mechanical Overspeed Switch



B240

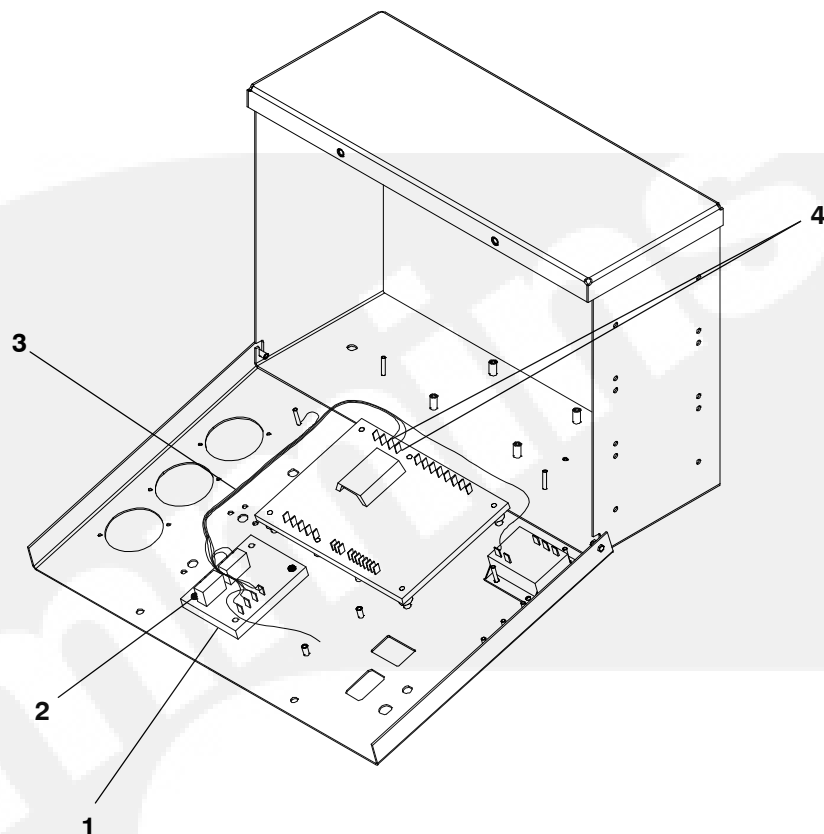
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	150-2309	1	Bracket, Overspeed	9	526-0240	1	Washer, Flat (.406 x 1.5 x .125)
2	150-0956	1	Switch, Overspeed (S3)	10	821-6001-01	4	Screw, Hex Head (5 x 10)
3	150-0723	1	Point, Overspeed	11	234-0875-01	1	Cover, End Bell
4	870-0250	1	Nut, Insulating (1/4)	12	232-3462-01	4	Spacer, Cover
5	862-0001	2	Nut, Hex (1/4)	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)				

Electronic Overspeed
(Detector Control)



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")				

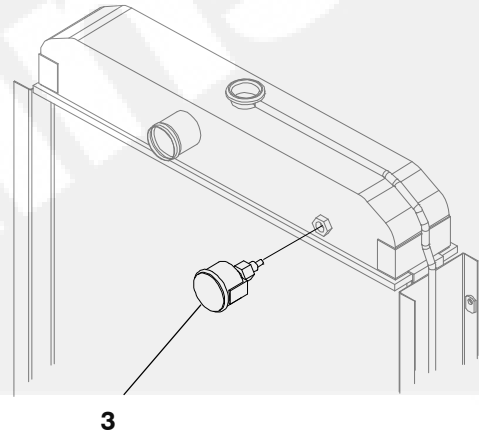
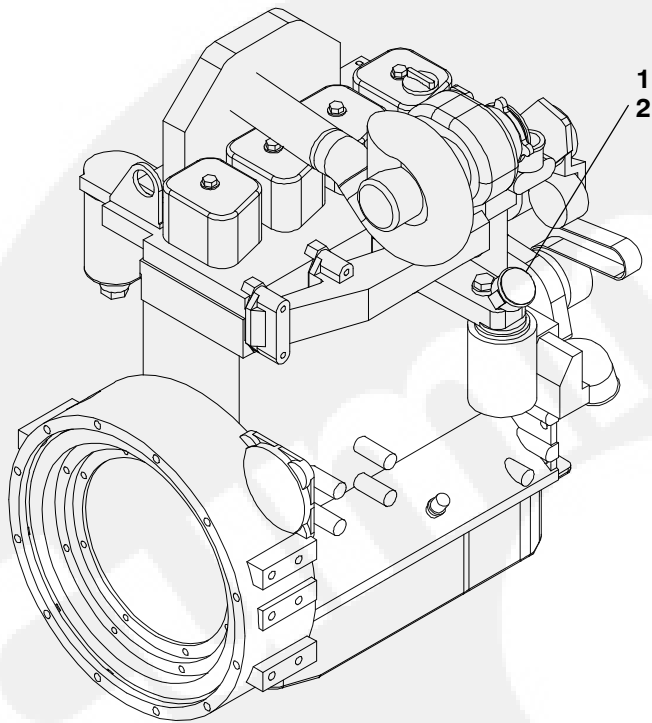
Electronic Overspeed (Sentinel Control)



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

Engine Gauges (Sentinel Control)

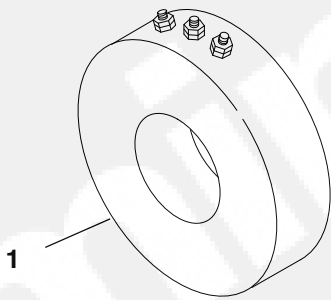


H563

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

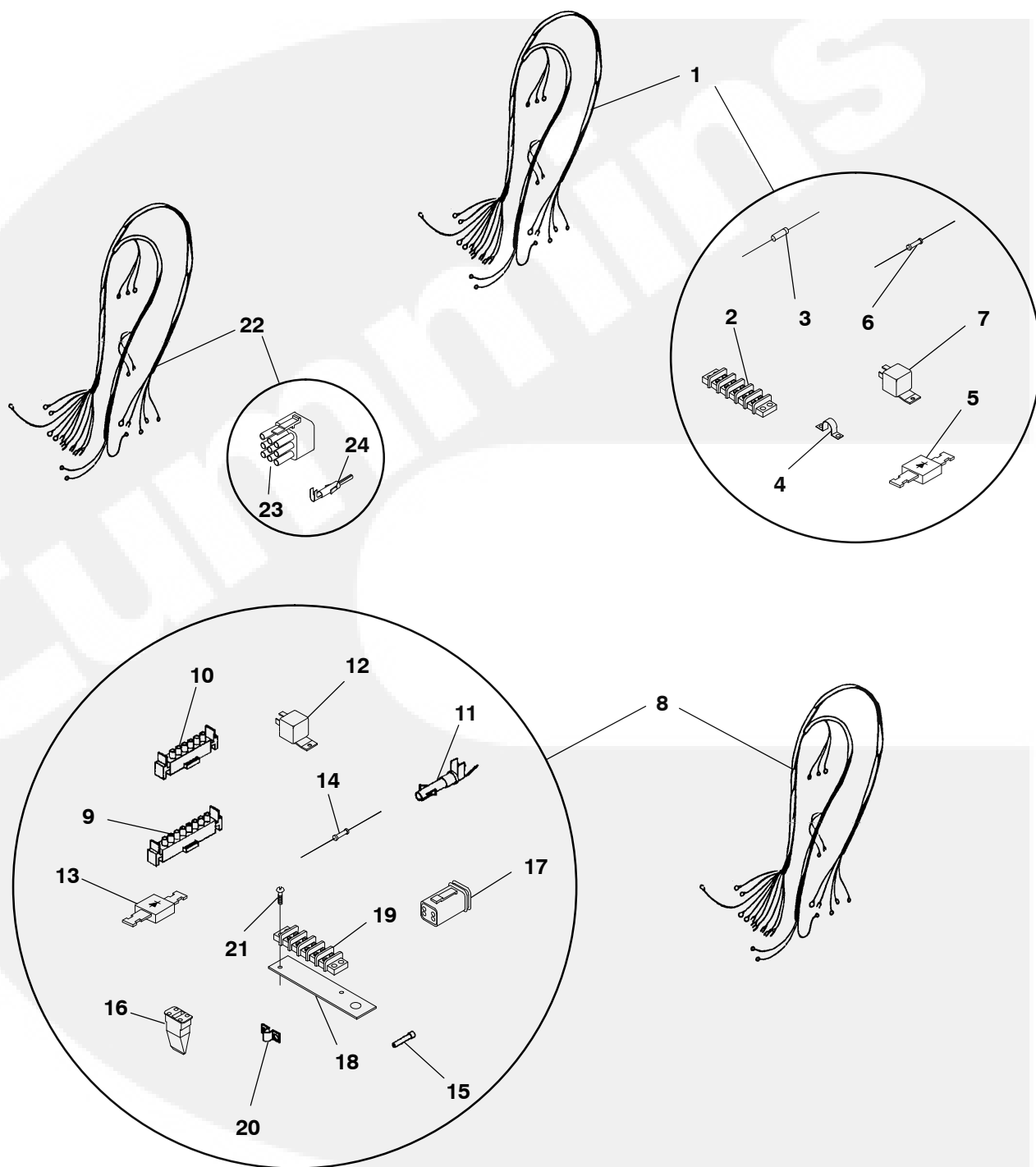
Current Transformer



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Transformer, Current Sets With Detector Control				
	302-1845-06	3	Ratio 200/5 or 400/5				
	302-1845-07	3	Ratio 250/5 or 500/5				
	302-1845-08	3	Ratio 375/5 or 750/5				
	302-1845-09	3	Ratio 400/5 or 800/5				



Engine Wiring Harness **Generator Sets With Detector Control or Sentinel Control**

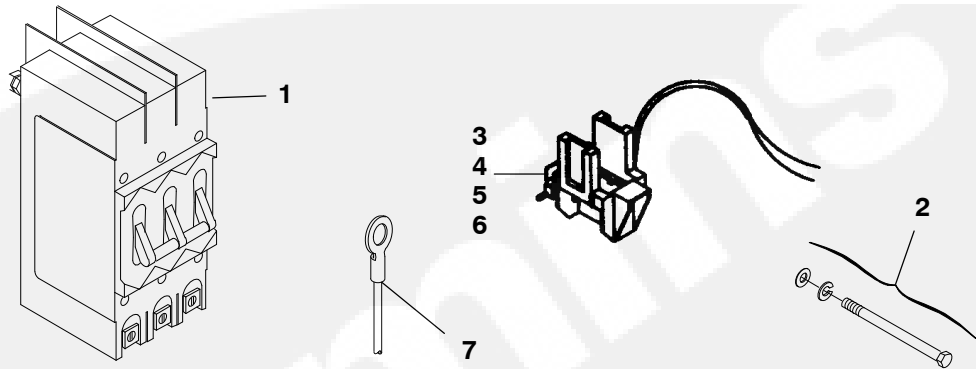


H562,559,560

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			Harness, Wiring – Engine to Control (Sentinel Control) (Includes Parts Marked *)	13	357-0030	1	# Rectifier, Silicon (CR2)
	338-3535	1	DGDH, DGDJ	14	351-1599-42	1	# Resistor (245Ω) (R1)
	338-3536	1	DGEB, DGFK, DGFL, DGFM	15	323-1591	1	# Plug, Connector (E1)
2	332-0604	1	* Block, Terminal (TB1)	16	323-1548	1	# Wedge, Plug (4 Pin)
3	359-0115	1	* Diode (CR1)	17	323-1546	1	# Plug (4 Pin)
4	332-1043	1	* Jumper	18	319-2006-01	1	# Bracket, Terminal Mounting
5	357-0030	3	* Rectifier, Silicon (CR2)	19	332-0604	1	# Block, Terminal (T26)
6	351-1599-42	1	* Resistor (245Ω) (R1)	20	332-1043	4	# Jumper (T26)
7	307-2817-01	4	* Relay (K11-K14)	21	815-0538	2	# Screw, Machine – Round Head – Cross Recessed W/IT (8-32 x .50)
8			Harness, Wiring – Engine to Control (Detector Control) (Includes Parts Marked #)	22			Harness, Wiring – AC Auxiliary (Includes Parts Marked +)
	338-3537	1	DGDH, DGDJ		338-3405	1	600 Volts
	338-3428	1	DGEB, DGFK, DGFL, DGFM		338-3403	1	Less than 600 Volts
9	323-1306	1	# Housing, Connector – 8 Place (J1)	23	323-1644-01	2	+ Connector, Plug (9 Place) 600 Volts
10	323-1304	1	# Housing, Connector – 6 Place (J2)		323-1644-01	1	Less than 600 Volts
11	323-1200	12	# Socket, Contact (Used in J1, J2)	24	323-1647	A/R	+ Pin, Contact
12			# Relay (K4)	* – Parts Included in 338-3535 and 338-3536 Wiring Harness # – Parts Included in 338-3537 and 338-3428 Wiring Harness + – Parts Included in 338-3405 and 338-3403 Wiring Harness			
	307-2817-01	1	DGDH, DGDJ				
	307-2817-01	2	DGEB, DGFK, DGFL, DGFM				

Circuit Breaker

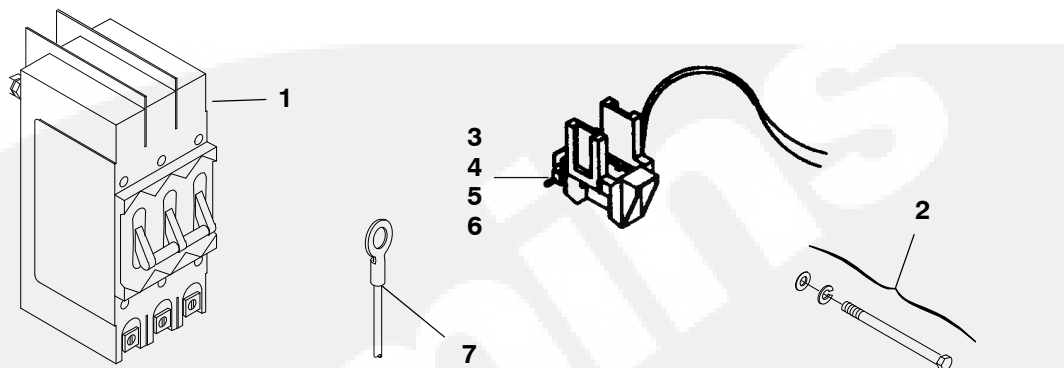


REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Breaker, Circuit				
			2 Pole (UL)				
	320-1961-07	1	100 Amp		320-1959-06	1	* 125 Amp
	320-1961-06	1	125 Amp		320-1959-05	1	* 150 Amp
	320-1961-05	1	150 Amp		320-1959-04	1	* 175 Amp
	320-1961-04	1	175 Amp		320-1959-03	1	* 200 Amp
	320-1961-03	1	200 Amp		320-1959-02	1	* 225 Amp
	320-1961-02	1	225 Amp		320-1959-01	1	* 250 Amp
	320-1961-01	1	250 Amp		320-1960-06	1	* 300 Amp
	320-1962-03	1	* 300 Amp		320-1960-05	1	* 350 Amp
	320-1962-02	1	* 350 Amp		320-1960-04	1	* 400 Amp
	320-1962-01	1	* 400 Amp		320-1960-03	1	* 450 Amp
			3 Pole (UL)		320-1960-02	1	* 500 Amp
	320-1961-14	1	100 Amp		320-1960-01	1	* 600 Amp
	320-1961-13	1	125 Amp		320-1964-05	1	* 700 Amp
	320-1961-12	1	150 Amp		320-1964-04	1	* 800 Amp
	320-1961-11	1	175 Amp		320-1964-03	1	* 900 Amp
	320-1961-10	1	200 Amp		320-1964-02	1	* 1000 Amp
	320-1961-09	1	225 Amp				4 Pole (IEC)
	320-1961-08	1	250 Amp		320-1959-15	1	* 100 Amp
	320-1962-06	1	* 300 Amp		320-1959-14	1	* 125 Amp
	320-1962-05	1	* 350 Amp		320-1959-13	1	* 160 Amp
	320-1962-04	1	* 400 Amp		320-1959-12	1	* 200 Amp
			3 Pole (UL & IEC)		320-1959-11	1	* 250 Amp
	320-1959-20	1	* 30 Amp		320-1960-10	1	* 320 Amp
	320-1959-19	1	* 40 Amp		320-1960-09	1	* 400 Amp
	320-1959-18	1	* 50 Amp		320-1960-08	1	* 500 Amp
	320-1959-17	1	* 60 Amp		320-1960-07	1	* 630 Amp
	320-1959-10	1	* 70 Amp		320-1964-08	1	* 800 Amp
	320-1959-09	1	* 80 Amp		320-1964-07	1	* 1000 Amp
	320-1959-08	1	* 90 Amp				
	320-1959-07	1	* 100 Amp				

* - Includes Mounting Hardware

Continued...

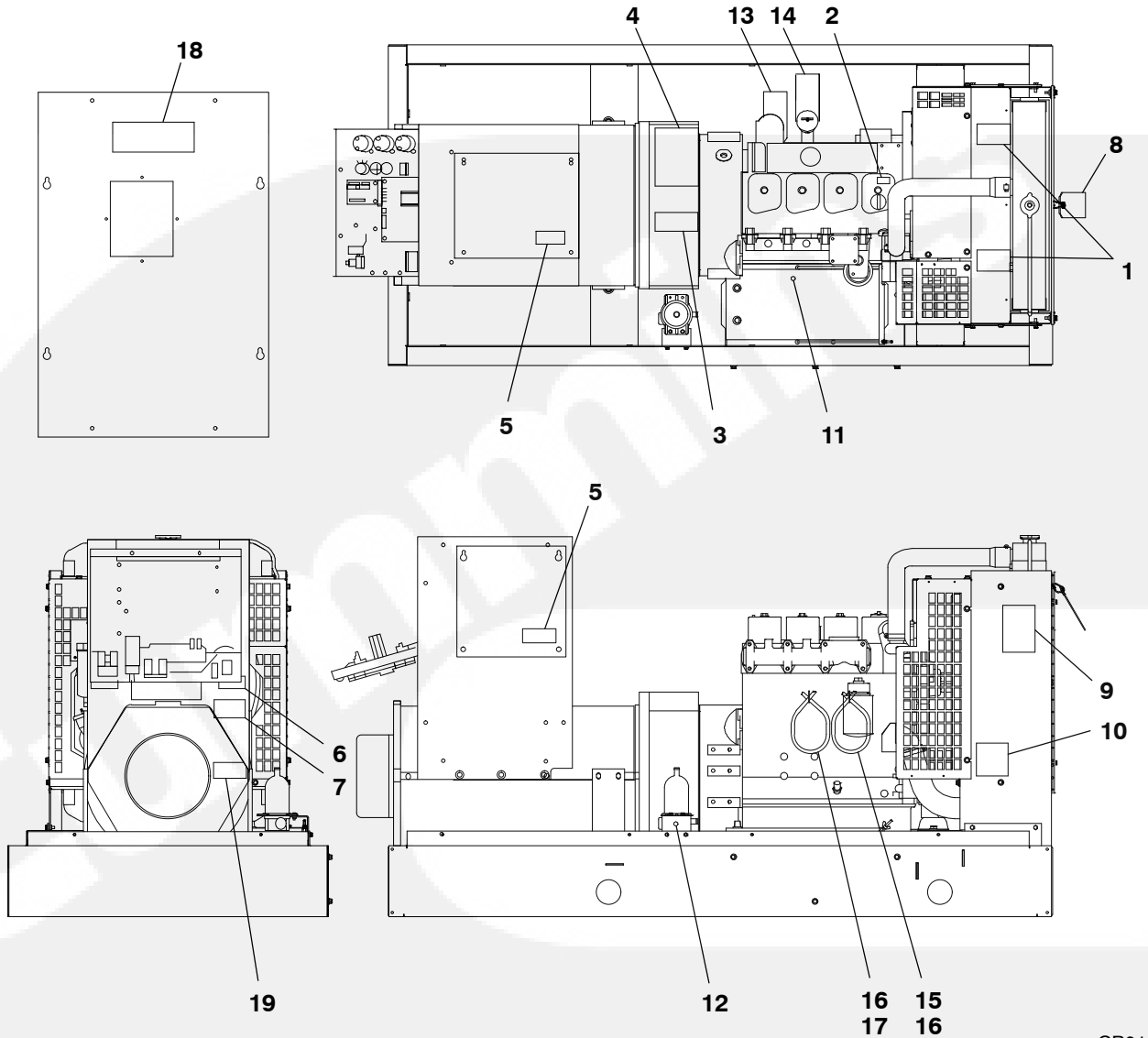
Circuit Breaker



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
Continued...				7			Lead (Quantity Used As Required)
2			Package, Hardware – Circuit Breaker Mounting (Includes Screws, Nuts and Lock Washers)	226-0893	1		3/8" Ring Terminal End to 1" Stripped End – No Markings (33") (#1/0 Wire)
	320-1986-08	1	Used With 320-1959-XX Circuit Breakers	226-3505-01	1		3/8" Ring Terminal End to 1" Stripped End – No Markings (30") (#4 Wire)
	320-1986-07	1	Used With 320-1960-XX Circuit Breakers (Screws Only)	226-3505-03	1		3/8" Ring Terminal End to 3/8" Ring Terminal End – Marked "LO" (30") (#4 Wire)
	320-1986-05	1	Used With 320-1962-XX Circuit Breakers (Screws Only)	226-3505-04	1		3/8" Ring Terminal End to 3/8" Ring Terminal End – Marked "LO" (30") (#1/0 Wire)
	320-1986-01	1	Used With 320-1964-XX Circuit Breakers				
			Accessories, Circuit Breaker: The following are used on 320-1959-XX and 320-1960-XX Circuit Breakers				
3	320-1981-02	1	Trip, Shunt (12V)				
4	320-1981-01	2	Switches – Used as an Auxiliary Contact or Trip Alarm				
			Accessories, Circuit Breaker: The following are used on 320-1964-XX Circuit Breakers				
5	320-1977-02	1	Trip, Shunt (12V)				
6	320-1977-01	1	Switches – Includes 1 Auxiliary Contact and 1 Trip Alarm				

* – Includes Mounting Hardware

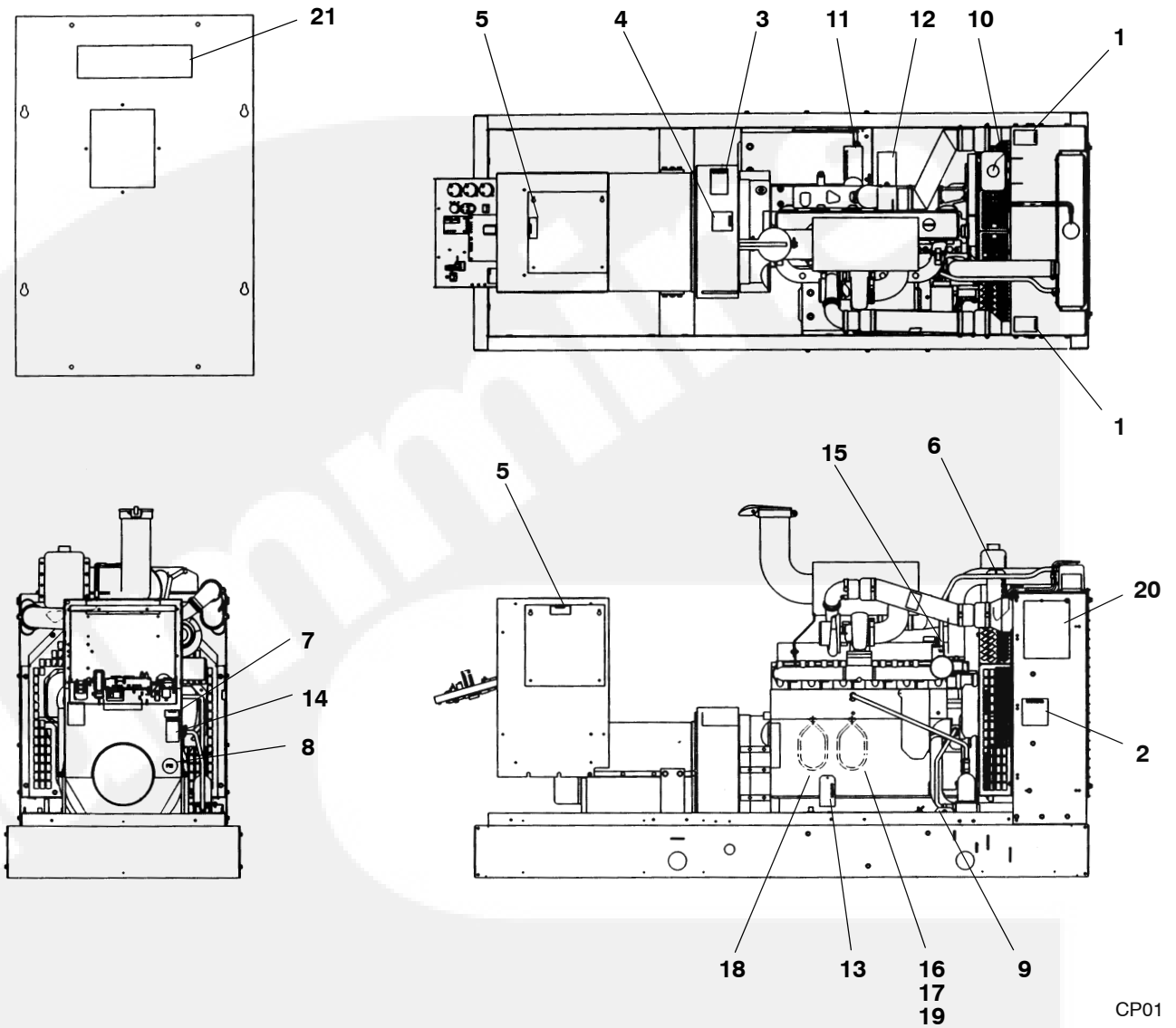
Miscellaneous Labels DGDH, DGDJ



CP01

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

Miscellaneous Labels DGEB, DGFK, DGFL, DGFM



CP01

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	098-4730	2	Label, Warning	12	098-2124	1	Tag, Caution
2	098-4732	2	Label, Warning	13	098-6460	1	Tag, Battery
3	098-5842	1	Label, Caution	14	098-5759	1	Tag, Battery
4	098-4798	1	Label, Warning	15	098-5822	1	Label, Warning
5	098-5347	3	Label, Danger	16	501-0480-02	1	Line, Flexible Fuel
6	098-7047	1	Tag, Water Fill	17	098-3171	1	Tag, Fuel Line
7	098-6074-02	1	Label, Warning	18	098-3172	1	Tag, Fuel Line
8	098-4500	1	Label, Prototype	19	503-0685	2	Clamp, Hose
9	098-6030	1	Tag, Caution	20	098-6139-06	2	Label, Model Identification
10	098-7450	1	Label, Coolant	21	098-2304	1	Label, Warning (Used W/Circuit Breaker Only)
11	098-7048	1	Tag, Oil Fill				

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, 70, 71		130-4691-02, 29, 31		150-2735-01, 41		193-0447, 9	
098-2304, 45, 47, 70, 71		130-4692, 31		151-0708-01, 42		193-0448, 8, 9	
098-3171, 70, 71		130-4693, 29, 31		151-0709-01, 42		193-0451, 64	
098-3172, 70, 71		130-4694, 29, 31		151-0715-01, 42		193-0463, 64	
098-4500, 35, 70, 71		130-4695, 29, 31		151-0731-01, 41		193-0466, 55	
098-4730, 35, 70, 71		130-4697, 29, 31		151-0754-02, 41		193-0468, 21	
098-4732, 70, 71		130-4698, 29		154-3021, 31		200-3046-16, 52	
098-4798, 70, 71		130-4699, 31		155-2062-03, 19		200-3046-17, 52	
098-5298, 55		130-4700, 29, 31		155-2062-05, 20		200-3046-18, 52	
098-5347, 70, 71		130-4715, 27		155-2062-10, 19		200-3046-19, 52	
098-5429, 35		130-4716, 27, 29, 31		155-2062-13, 20		200-3046-36, 52	
098-5759, 70, 71		130-4717, 22		155-2175, 19		200-3046-37, 52	
098-5822, 70, 71		130-4719, 22		155-2305, 20		200-3046-38, 52	
098-5842, 70, 71		130-4720, 22		155-2565, 16, 18		200-3046-39, 52	
098-5854-04, 45, 47		130-4731, 27		155-2570, 17, 18, 20		200-3046-52, 52	
098-6030, 70, 71		130-4733, 29, 31		155-3102-02, 19		201-3446, 51	
098-6074-02, 70, 71		130-4734, 32		155-3116, 18		220-4233, 51	
098-6139-06, 70, 71		130-4735, 29, 31		155-3163, 18		226-0893, 69	
098-6195, 53		130-4737, 27		155-3170, 16		226-3505-01, 69	
098-6460, 70, 71		130-4750, 24, 29, 31		155-3171, 16		226-3505-03, 69	
098-7047, 70, 71		130-4756, 27		155-3172, 17		226-3505-04, 69	
098-7048, 70, 71		130-4757, 27		155-3173, 17		232-3462-01, 61	
098-7281, 50		140-1260, 10		155-3175, 17		232-3462-03, 51	
098-7450, 71		140-1548, 11		155-3180-01, 20		232-3972, 51	
098-7477, 55		140-1973, 11		155-3182, 20		234-0875-01, 61	
102-1147, 15		140-2008, 10		155-3193, 19		234-0875-02, 51	
102-1237, 15		140-2239, 11		155-3238, 35		300-4294, 55	
128-0154-01, 35		140-3068, 10		155-3258-01, 20		300-4296, 55	
128-0154-02, 35		140-3083, 10		155-3292, 20		301-9054-01, 55	
130-1788, 27		140-3112, 11		159-1371-05, 12		301-9055-01, 55	
130-3080, 27		140-3117, 11		159-1371-06, 12		302-1148, 55, 57	
130-3082, 27		140-3118, 10		159-1378, 12		302-1641, 55	
130-3208, 29		147-0779, 6, 8		159-1473, 12		302-1642, 55	
130-3216-01, 29, 31		149-2441, 12		159-1474, 12		302-1685, 55, 60	
130-3721-01, 27, 29, 31		149-2508-00, 7, 9		159-1475, 12		302-1724, 55, 60	
130-3984, 24, 29, 31		150-0723, 61		159-1475-01, 12		302-1725, 55, 60	
130-4596-02, 27		150-0956, 61		191-1981, 40		302-1726, 60	
130-4596-03, 27		150-2120, 42		191-2209-01, 40		302-1753, 57	
130-4600, 27		150-2201, 41, 42		191-2211, 39		302-1845-06, 65	
130-4622, 32		150-2309, 61		191-2212, 39		302-1845-07, 65	
130-4623, 32		150-2679, 42		193-0250, 55		302-1845-08, 65	
130-4644, 22		150-2681, 42		193-0351, 55		302-1845-09, 65	
130-4691-01, 29		150-2682, 42		193-0375, 8		302-1968, 55, 57	

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>
302-2002, 55, 57		319-3208, 49		320-1961-03, 68		323-1308, 55	
303-0261, 58, 59		319-3236, 47		320-1961-04, 68		323-1546, 67	
303-0285-01, 58, 59		319-3237, 47		320-1961-05, 68		323-1548, 67	
305-0823, 58, 59		319-3238, 47		320-1961-06, 68		323-1591, 67	
305-0844, 58, 59		319-3240, 45		320-1961-07, 68		323-1644-01, 67	
305-0868, 58, 59		319-3241, 45		320-1961-08, 68		323-1644-02, 43, 55, 57	
305-0902-01, 62, 63		319-3242, 45		320-1961-09, 68		323-1647, 67	
305-0950, 58, 59		319-3243, 45		320-1961-10, 68		323-1648, 43, 55, 57	
307-2677-03, 57		319-3304, 45		320-1961-11, 68		330-0142, 50	
307-2817-01, 67		320-1688-01, 58, 59		320-1961-12, 68		332-0052, 55	
307-2871, 57		320-1824-02, 57		320-1961-13, 68		332-0604, 67	
308-0784, 55		320-1941, 57		320-1961-14, 68		332-0941, 12, 42	
308-0892, 55		320-1959-01, 68		320-1962-01, 68		332-0942, 53	
308-0963-01, 13		320-1959-02, 68		320-1962-02, 68		332-1043, 58, 67	
308-1010, 55		320-1959-03, 68		320-1962-03, 68		332-1389, 21, 29, 31, 50	
308-1011, 55, 57		320-1959-04, 68		320-1962-04, 68		332-1445, 55	
308-1052, 55, 57		320-1959-05, 68		320-1962-05, 68		332-1473, 45	
309-0269, 8, 9		320-1959-06, 68		320-1962-06, 68		332-1571, 62, 63	
309-0553-01, 8, 9		320-1959-07, 68		320-1964-02, 68		332-1789, 53	
309-0554-01, 6, 7, 8		320-1959-08, 68		320-1964-03, 68		332-1990, 57	
309-0641-19, 6, 7, 8, 9		320-1959-09, 68		320-1964-04, 68		332-1992, 53, 57	
309-0641-20, 8, 9		320-1959-10, 68		320-1964-05, 68		332-2001, 47	
315-0717-00, 43		320-1959-11, 68		320-1964-07, 68		332-2305, 47	
319-0754, 62		320-1959-12, 68		320-1964-08, 68		332-2430, 53	
319-1498, 43		320-1959-13, 68		320-1977-01, 69		332-2468, 57	
319-2006-01, 67		320-1959-14, 68		320-1977-02, 69		332-2605, 14	
319-2653, 35		320-1959-15, 68		320-1981-01, 69		332-2630, 57	
319-2967, 49		320-1959-17, 68		320-1981-02, 69		332-2660, 47	
319-2978, 45		320-1959-18, 68		320-1986-01, 69		332-2697, 53	
319-2989, 57		320-1959-19, 68		320-1986-05, 69		332-2723, 55	
319-2991, 57		320-1959-20, 68		320-1986-07, 69		332-2744-07, 45	
319-2996, 45, 49		320-1960-01, 68		320-1986-08, 69		332-2877, 57	
319-3239, 47		320-1960-02, 68		321-0175, 57		332-2974, 57	
319-3030, 55		320-1960-03, 68		321-0353, 57		332-2987, 49	
319-3072, 45, 47		320-1960-04, 68		322-0004, 55		332-3023, 50	
319-3134, 47		320-1960-05, 68		322-0360-01, 55		332-3024-11, 50	
319-3135, 47		320-1960-06, 68		322-0361, 55		332-3196, 7, 9	
319-3136, 47		320-1960-07, 68		322-0363, 55		332-3228, 50	
319-3137, 47		320-1960-08, 68		322-0431-06, 14		332-3338, 53	
319-3149, 45		320-1960-09, 68		323-1200, 67		333-0429-01, 23	
319-3150, 45		320-1960-10, 68		323-1302, 55		333-0429-02, 23	
319-3151, 45		320-1961-01, 68		323-1304, 67		333-0438-07, 50	
319-3207, 49		320-1961-02, 68		323-1306, 67		333-0438-08, 50	

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>
333-0550-01, 53		402-0527, 55, 57		502-0943, 22		505-0117, 25	
333-0550-02, 53		402-0568, 37		502-1162, 29, 31		505-0131, 22	
333-0588-03, 22		402-0644, 36, 37		502-1290, 31		505-0180, 16, 17	
333-0588-04, 22		402-0716, 36		502-1291, 31		505-0185, 15, 25	
333-0615, 22		403-2567-01, 36		502-1292, 31		505-0203, 12	
335-0110, 53		403-4058, 38		502-1293, 31		505-0327, 12	
335-0168-01, 23		403-4154, 37		502-1294, 31		505-0359, 12	
335-0168-02, 23		403-4155-01, 36		503-0098, 15		505-0401, 12	
335-0173, 53		403-4218, 37		503-0197, 15, 25		505-0411, 12	
337-0049, 55, 57		405-5744, 35		503-0276, 24		505-0679, 12	
337-0090, 36, 37		405-5832, 35		503-0365, 27, 29, 31		505-0732, 12	
337-2974, 47		405-5902, 35		503-0446, 29, 31		505-0753, 13	
338-2277, 55		405-5903, 35		503-0465, 27, 29, 31		505-1050, 13	
338-2278, 55		405-5908, 35		503-0685, 12, 24, 29, 70, 71		505-1458-05, 13	
338-3011, 51		405-5909, 35		503-1195, 25		508-0051, 55	
338-3252, 55		405-5910, 35		503-1408-01, 29, 31		508-0228, 50	
338-3337, 43		405-5915, 35		503-1445-06, 31		508-0239, 45	
338-3391, 57		405-5916, 35		503-1554, 29, 31		508-0305-02, 47, 49, 57	
338-3395, 59		405-5917, 35		503-1634-02, 22		511-0161-16, 29	
338-3396, 62		405-5926, 35		503-1870-06, 10		512-0191, 29	
338-3403, 67		406-0332, 55		503-1870-07, 10		517-0021, 50	
338-3405, 67		406-0333, 55		503-1870-08, 11		517-0094, 36, 37	
338-3428, 67		406-0334, 55		503-1872-05, 31		517-0131, 55	
338-3429, 55		406-0782, 35		503-1872-06, 31		517-0135, 49	
338-3451, 63		406-0831, 35		503-1872-07, 31		518-0548-02, 15	
338-3472, 41		406-0835, 35		503-2044, 29, 31		518-0601, 5	
338-3535, 67		415-0043, 12		503-2045, 29, 31		520-0939, 42	
338-3536, 67		415-0565-09, 12		503-2051, 10		520-1007, 42	
338-3537, 67		415-0565-18, 12		503-2067, 11		525-0304, 5	
338-3568, 42		415-0565-19, 12		503-2068-01, 27		525-0305, 5	
338-3596, 59		416-0619, 6, 7, 8, 9		503-2069, 27		525-0306, 5	
338-3611, 42		416-0993-02, 38		503-2157-01, 22		526-0003, 58	
338-3722, 14		416-1000, 6, 7, 8, 9		504-0003, 29, 31		526-0008, 8	
338-3756, 21		416-1033, 38		504-0011, 15, 25		526-0018, 42, 55, 57	
338-3757, 21		501-0480-02, 12, 71		504-0028, 27		526-0027, 41	
338-3758, 21		501-0502, 12		505-0007, 12		526-0029, 45	
350-1222, 58		501-0627-03, 12		505-0019, 22		526-0113, 31, 47	
351-1599-42, 67		502-0047, 25		505-0021, 7, 9		526-0238-01, 36, 37	
355-0189, 55		502-0053, 64		505-0026, 13		526-0240, 61	
357-0030, 67		502-0085, 25		505-0027, 12		526-0259-02, 36	
357-0114, 53		502-0199, 6, 7, 8, 9		505-0050, 15		526-0399-13, 24, 29	
359-0115, 67		502-0802, 7, 9, 25		505-0070, 13		526-0399-42, 20	
402-0371, 37		502-0942, 22		505-0110, 12		526-0399-66, 12	

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>
526-0433, 36, 37		800-2543-02, 36, 37		821-6002-03, 7, 9, 24, 29, 31, 35, 45, 47, 49, 57		856-0013, 6, 7, 8, 9, 36, 37	
526-0443, 37		800-2543-03, 37		821-6003-02, 20, 27, 29, 31, 35, 38, 45, 47		860-2005, 50	
526-2050, 50		800-3017-38, 20		821-6006-01, 22		860-2006, 40	
526-2080, 61		800-3017-73, 12		822-0085, 47		860-2008, 40	
526-2100, 27		800-3034, 50		822-0091, 47		860-2009, 49	
526-2106, 20		802-2507, 42		822-3047, 50		862-0001, 42, 61	
526-2120, 29, 31, 49		812-0082, 62		822-3075, 50		862-0026-55, 20	
526-2140, 6, 7, 8, 9, 10, 11		815-0385, 55		850-0039, 47		862-0026-58, 12	
775-0049, 51		815-0388, 55, 57, 58, 62, 63		850-0040, 42		862-0044, 36, 37	
800-0007, 42		815-0538, 67		850-0045, 47		865-0030, 38	
800-0014, 55		815-0761-01, 51		850-0050, 45		868-0001, 42	
800-0024, 53		815-0792-04, 50		850-0114-55, 20		870-0131, 8, 55	
800-0025, 47		815-0875-02, 55, 57		850-0114-57, 12		870-0183, 55, 57	
800-0029, 47		815-0901-06, 55		850-0117, 37		870-0221, 43	
800-0048, 45		815-0905-08, 58, 59		850-2003, 50		870-0250, 61	
800-0599-05, 36		818-0231-02, 24, 27, 29, 31, 32, 35, 45, 47		850-2004, 50		870-0257, 43, 53	
800-0607, 36, 37		818-0237-01, 35		850-2005, 40		870-0439, 57, 60	
800-2056, 10		821-0004, 55		850-2006, 51		870-0504, 35	
800-2058, 8, 9		821-0014, 49, 57		850-2008, 8, 9, 40		870-0547, 36	
800-2059, 31		821-0016, 43		850-2010, 39, 42, 49, 51		870-1220, 55, 57, 60	
800-2068, 27		821-2060, 11		850-2012, 10, 11		870-2056, 11	
800-2088, 61		821-2061, 16, 17		853-0008, 55		870-2064-01, 50	
800-2089, 39		821-5000-05, 55		853-0013, 61		871-0015, 55	
800-2099, 29, 31		821-5002-03, 9		856-0003, 57		895-0363, 35	
800-2110, 11		821-5003-01, 49		856-0008, 45, 47, 49, 53, 55, 57		895-0382, 35	
800-2111, 6, 7, 8, 9, 10, 15		821-6001-01, 41, 51, 61		856-0010, 61		898-0860, 53	
800-2121, 36		821-6001-02, 42				898-1195-01, 53	
800-2124, 37						898-1195-02, 29, 31	

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.

©2010 Cummins Power Generation, Inc. All rights reserved.

