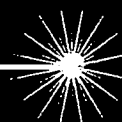


Onan

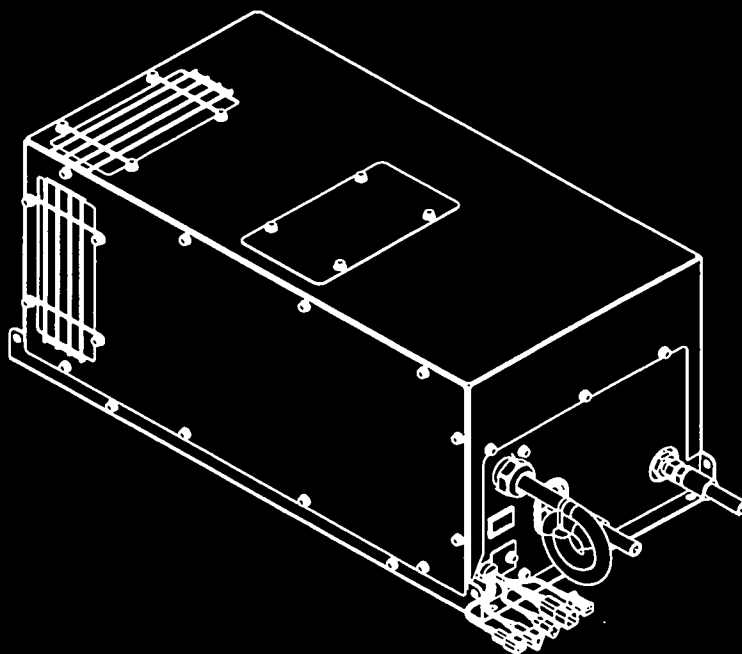
Commercial Mobile Power



Parts Catalog

Model RBAA

TECHNICAL LITERATURE



MODEL IDENTIFICATION

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

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

MODEL AND SPEC NO.

SERIAL NO.

DIGITAL CONTROL SOFTWARE VERSION
AND DATE (IF APPLICABLE)

SAFETY PRECAUTIONS

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

DANGER

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

WARNING

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

CAUTION

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

PRODUCT SAFETY PRECAUTIONS

WARNING

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

WARNING

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.

WARNING

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!

WARNING

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 parts catalog applies to the standard generator sets listed below. Parts are arranged in groups of related items and each illustrated part is defined by a reference number corresponding to the same reference number in the parts list. Parts illustrations are typical. Using the model and specification number from your generator set nameplate, select parts that apply to your set. Right and left sides are determined by facing the generator end (front) of the set.

Generator Set Data Table

Model Identification	Pump Shaft	Wiring Diagram	Voltage	Hertz	Phase
6RBAA 2282A	Splined	625-4324	120/240	60	1
6RBAA 2653A	Keyed	625-4324	120/240	60	1
8RBAA 2283A	Splined	625-4324	120/240	60	1
8RBAA 2654A	Keyed	625-4324	120/240	60	1
10RBAA 2619A	Splined	625-4324	120/240	60	1
10RBAA 2655A	Keyed	625-4324	120/240	60	1

* – The specification number denotes customer requested options or deviations from a standard (1A, 1B, etc.) model. The specification letter advances (A, to B, to C, etc.) with major manufacturing changes.

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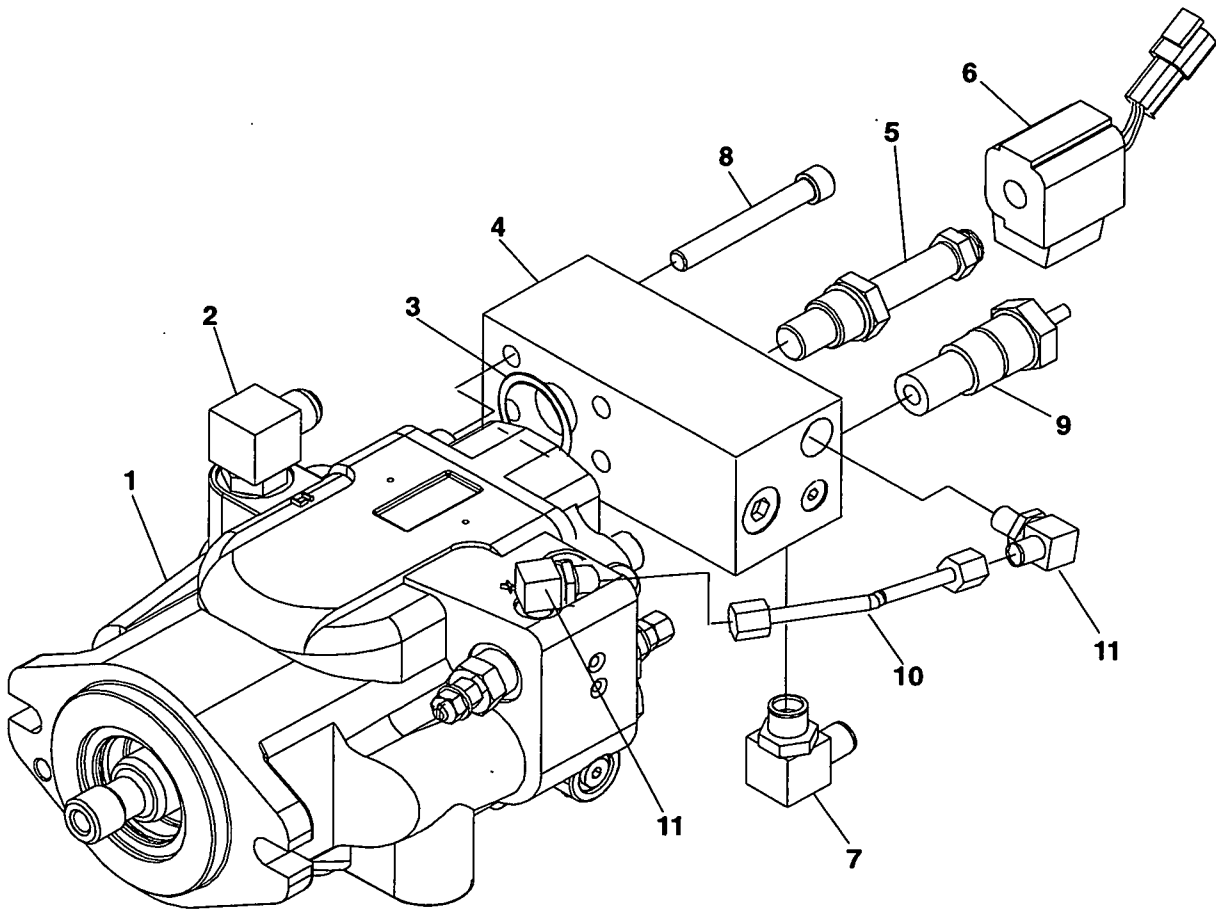
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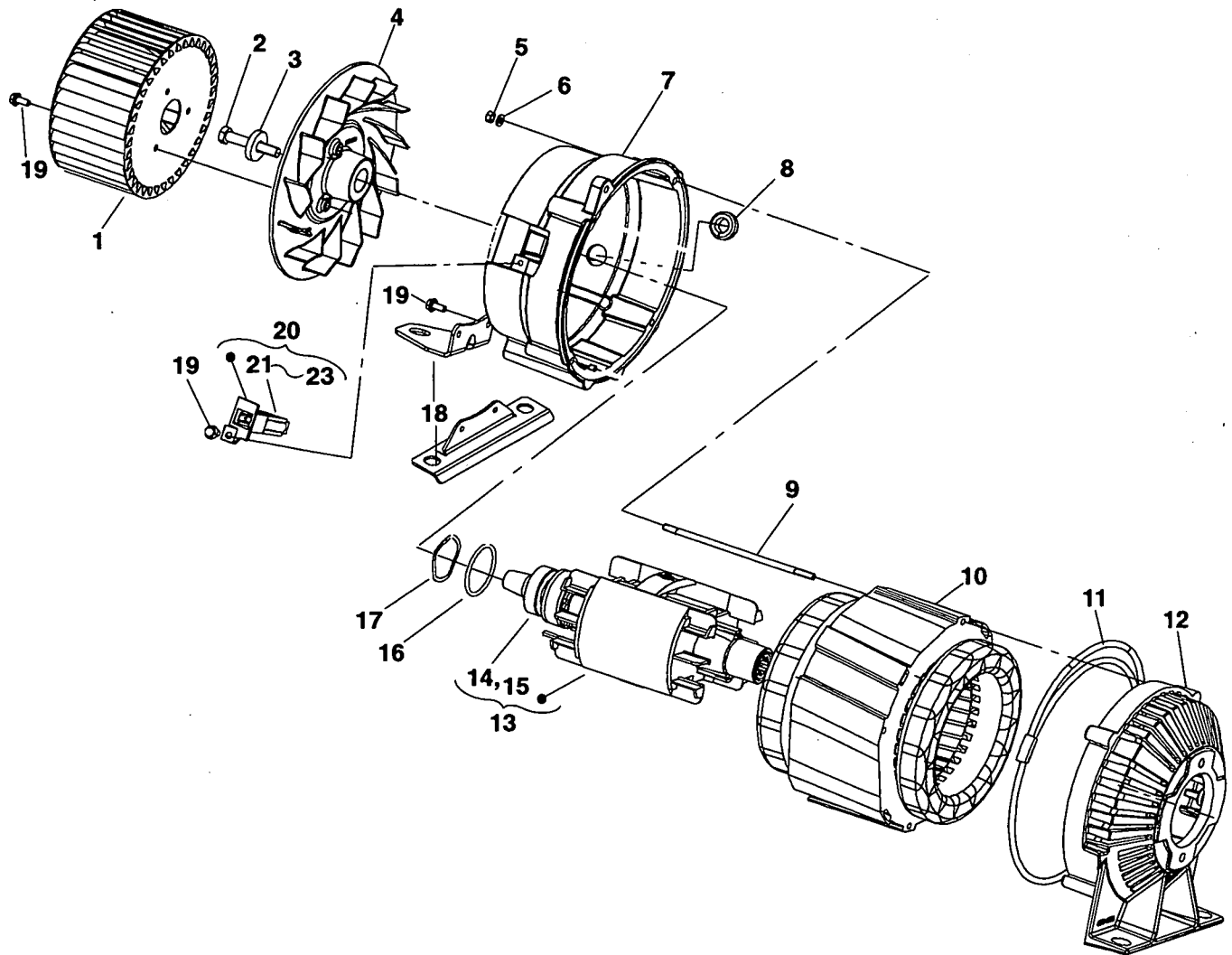
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Valve, Hydraulic Pump, 4

Hydraulic Pump



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	121-0155	1	Pump Assy, Hydraulic Splined Shaft 6RBAA2282, 8RBAA2283 and 10RBAA2619	4	121-0156	1	Manifold
	121-0155-01	1	Keyed Shaft 6RBAA2653, 8RBAA2654 and 10RBAA2655	5	121-0159	1	Valve
1	121-0151-00	1	Pump, Hydraulic Splined Shaft	6	504-0211	1	Valve, Directional
	121-0151-01	1	Keyed Shaft	7	502-1418	1	Elbow, Tube
2	502-1409	2	Elbow, Tube	8	121-0162	4	Screw, Socket Head (3/8-16 x 3")
3	509-0369	1	O'Ring Seal	9	121-0160	1	Regulator
				10	121-0161	1	Tube
				11	502-1412	2	Elbow, w/O'Ring (7/16 O'Ring x 7/16 Flare)

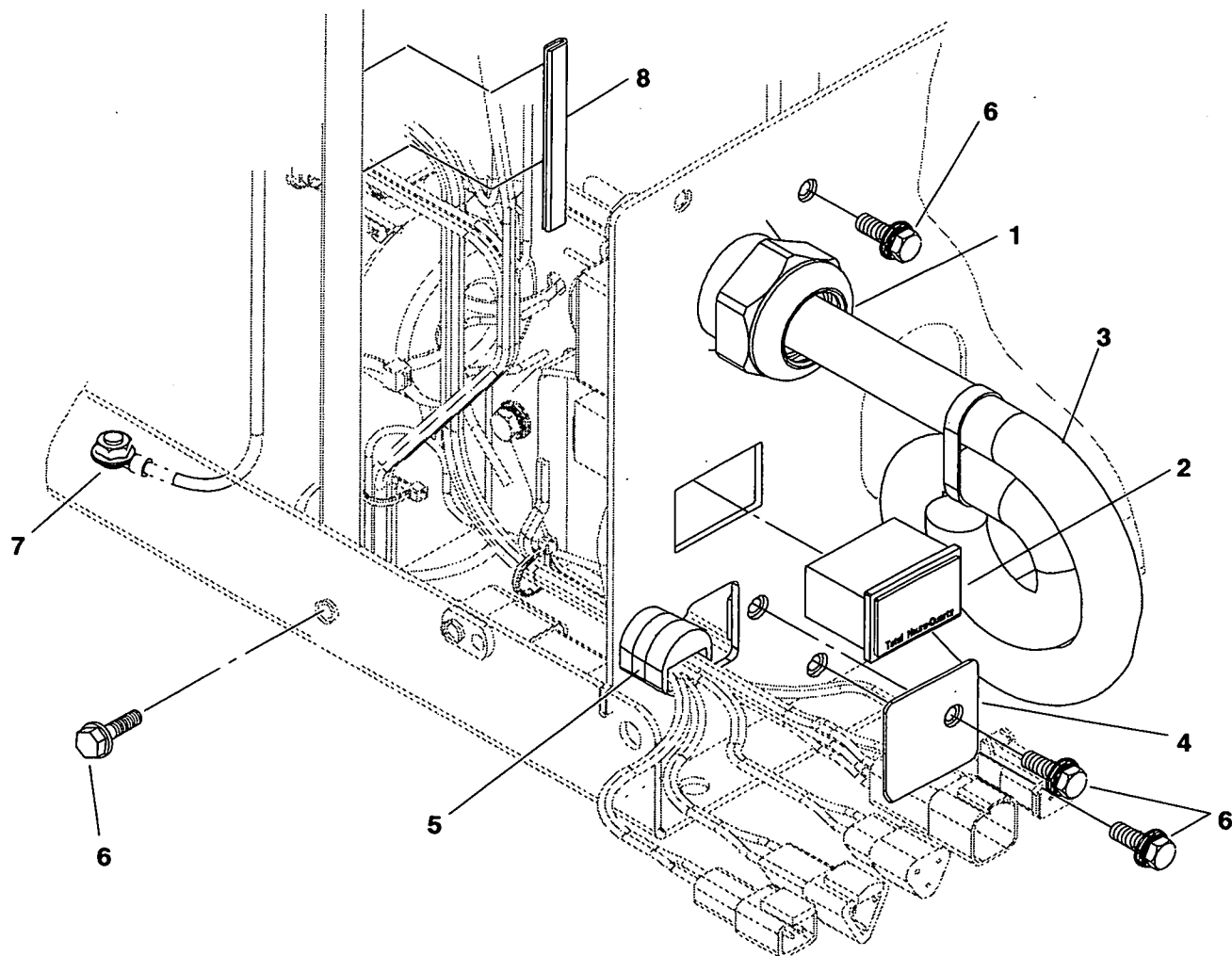
Generator



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-5506	1	Fan, Steel Generator	13			Rotor Assy (Includes Bearings and Collector Ring)
	130-5611	1	6 and 8kW Sets		201-3597-01	1	6 and 8kW Sets
2	800-2093	1	10kW Set		201-3597-03	1	10kW Set
			Screw, Hex Head (M10 x 1.5 x 60mm)	14	204-0141	1	Ring, Collector
3	526-0017	1	Washer, Flat (1.25 OD x 15/32 ID)	15	510-0099	1	Bearing, Ball
4	205-0295	1	Fan, Nylon Generator	16	509-0196	1	O'Ring, Generator
5	860-2007	4	Nut, Hex Head (M6 x 1mm)	17	851-0045	1	Washer, Wave
6	526-2080	4	Washer, Flat	18			Foot, Generator Mounting
7	211-0505-01	1	Endbell, Generator		232-4104-02	1	6 and 8kW Sets
8	508-1151	1	Grommet		232-4117-02	1	10kW Set
9			Stud (M6 x 1 x 180mm)	19	815-0753	6	Screw, Lock Flanged (M6 x 1 x 14mm)
	520-1032	4	6 and 8kW Sets	20	212-1303	1	Block Assy, Brush (Includes Parts Marked *)
	520-2642-02	4	10kW Set	21	212-1276-03	1	*Spring, Generator Brush
10			Stator	22	214-0109	1	*Brush, Generator
	220-4607-01	1	6 and 8kW Sets	23	212-1304	1	*Block, Brush
	220-4607-03	1	10 kW Set				
11	403-4705	1	Eye, Lifting				
12	231-0406	1	Adapter, Generator				

* - Parts Included in Brush Block Assy.

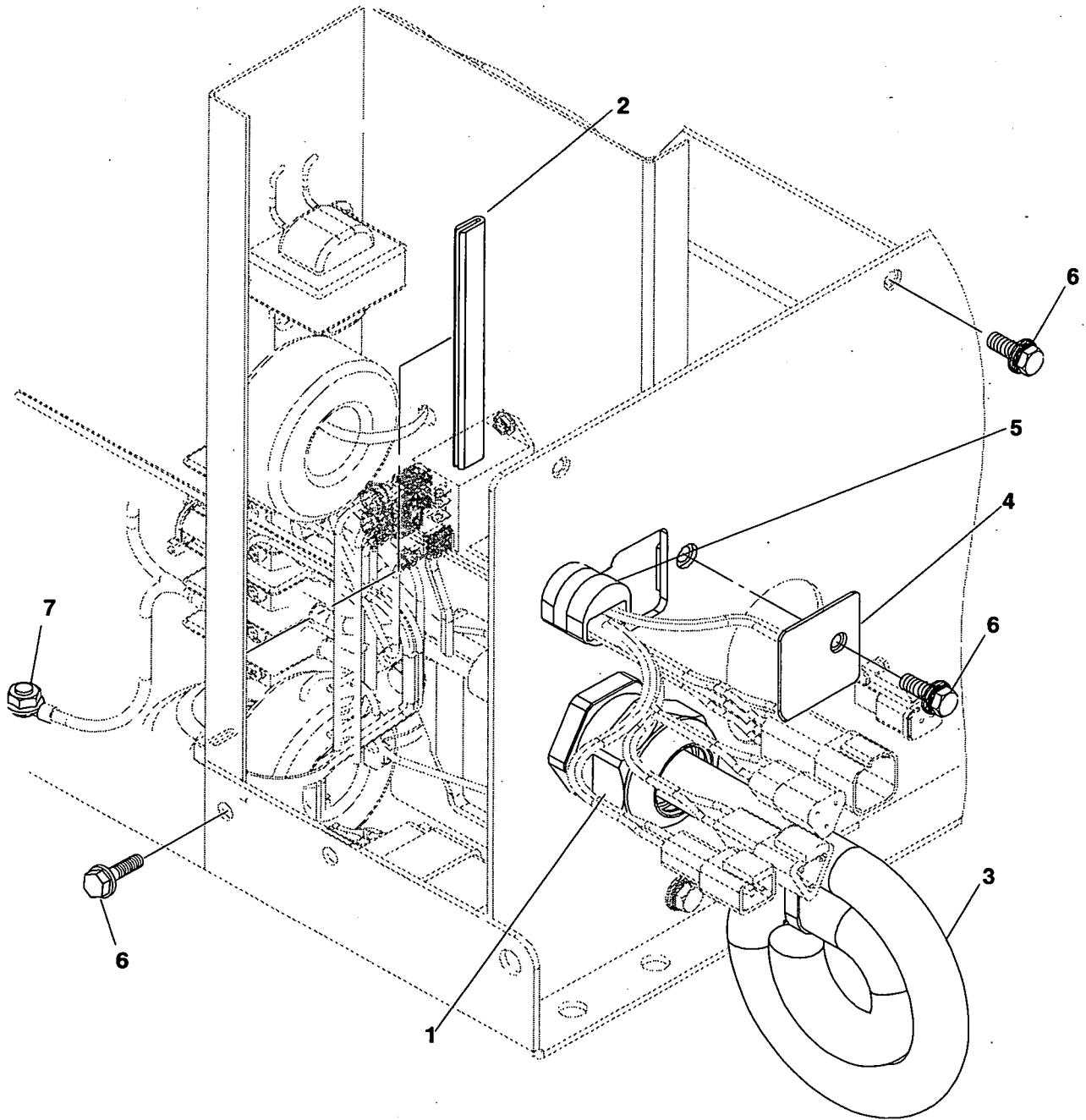
Side Panel 6 and 8kW



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	323-1937	1	Relief, Strain
2	302-2002	1	Hourmeter
3	335-0194	1	Cable, Control
4	405-7103	1	Cover, Strain Relief
5	508-0190	1	Bushing, Strain Relief

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
6	821-6006-01	4	Screw, Hex Head Sems Stainless (M6 x 16mm)
7	870-2054	1	Nut, Flanged Lock (M6 x 1mm)
8	508-0210	AR	Edging (.33mm)

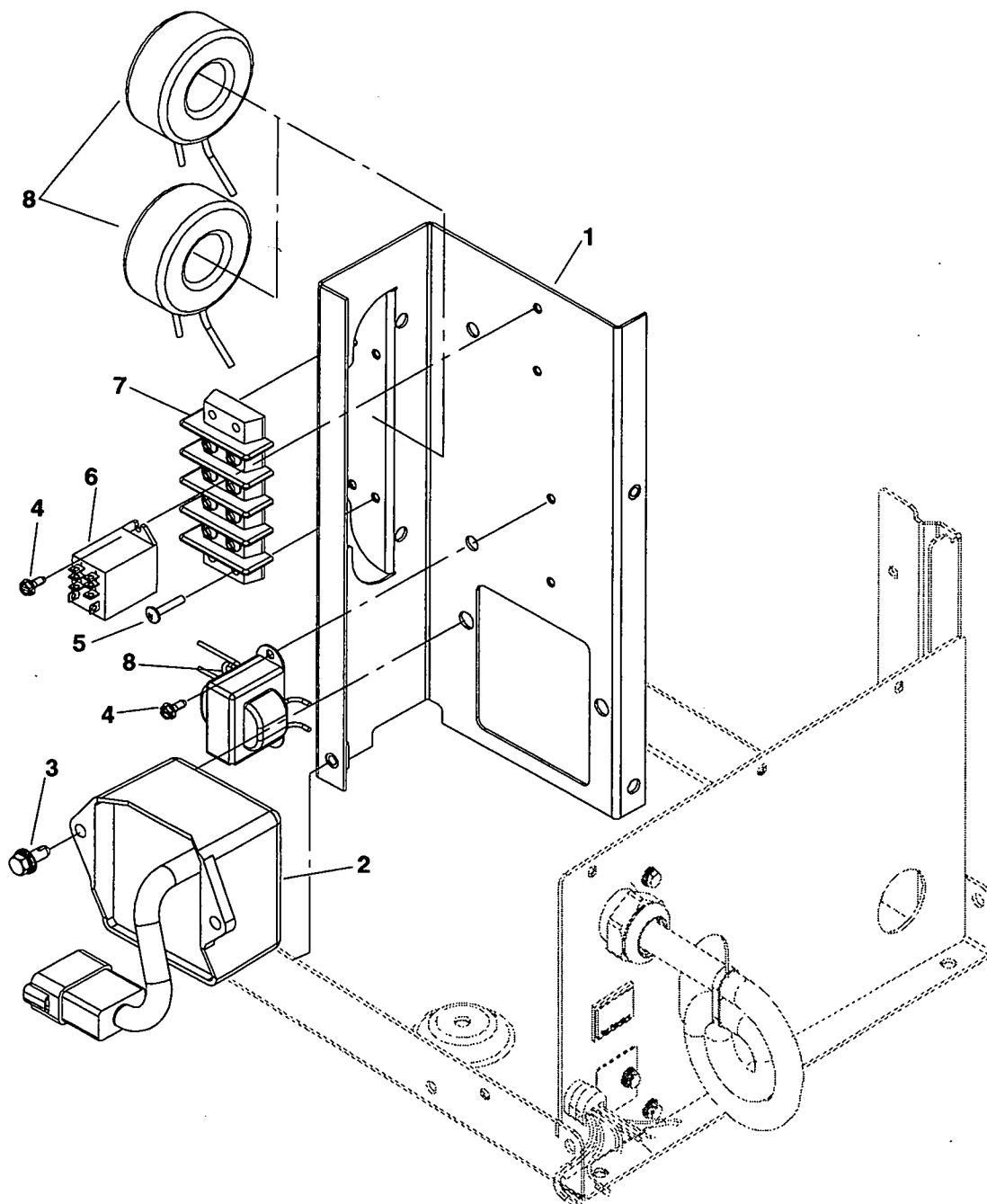
Side Panel 10kW



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	323-1937	1	Relief, Strain
2	508-0210	AR	Edging (101.6mm)
3	335-0194	1	Cable, Control
4	405-7103	1	Cover, Strain Relief

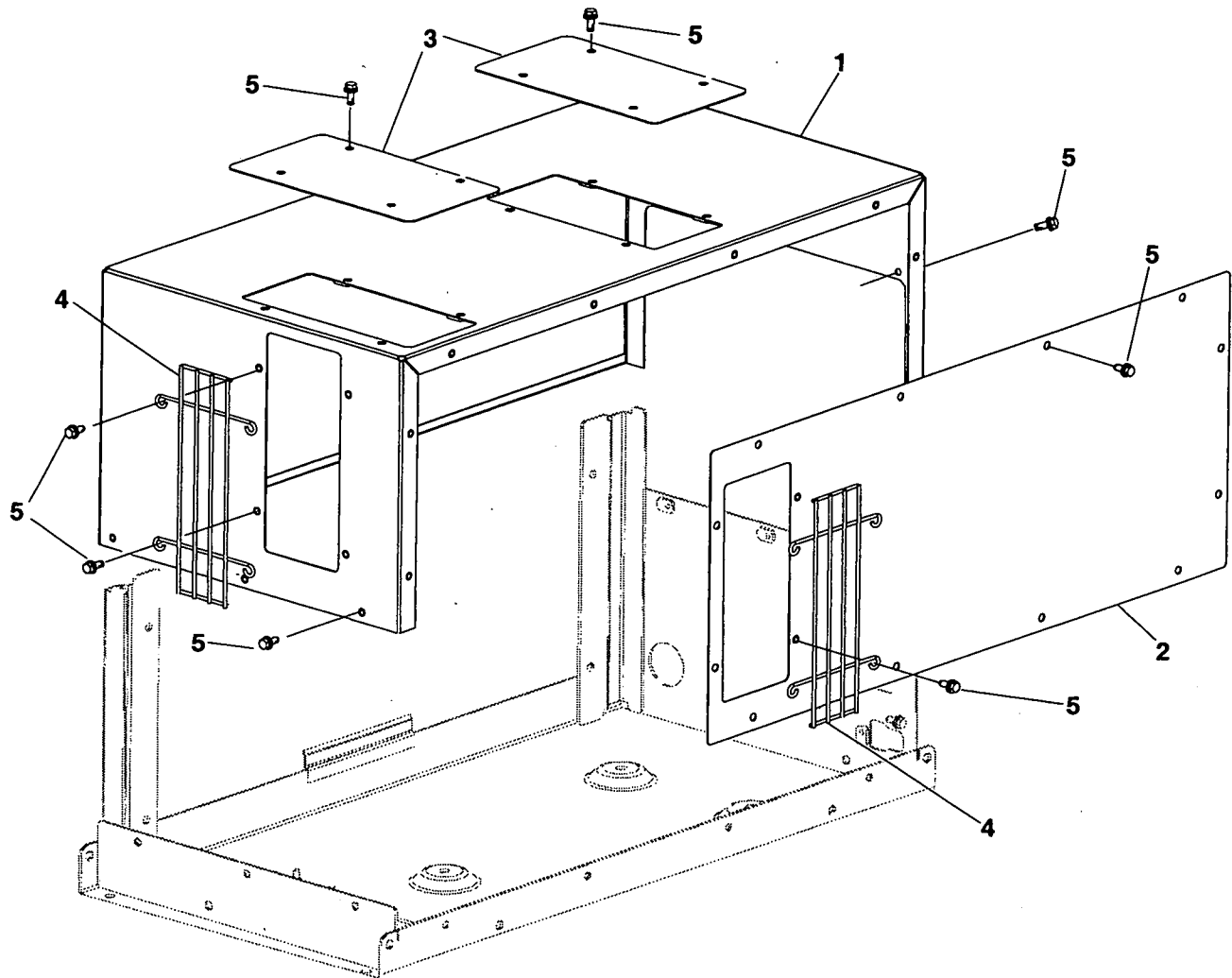
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	508-0190	1	Bushing, Strain Relief
6	821-6006-01	4	Screw, Hex Head Sems Stainless (M6 x 16mm)
7	870-2054	1	Nut, Flanged Lock (M6 x 1mm)

Voltage Regulator Bracket



REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-4489-02	1	Bracket, Voltage Regulator	5	815-0651	4	Screw, Phillips EIT (#6-32 x .75")
	319-4627-02	1	6 and 8kW Sets	6	307-2594	1	Relay
2	305-0911	1	10kW Set	7	332-0254	1	Block, Terminal (10 Places)
3	821-6006-01	2	Regulator, Voltage	8	-		Harness, AC Sensor (See Separate Page for Components)
			Screw, Hex Head Sems Stainless Steel (M6 x 1 x 16mm)				
4	815-0504	4	(M6 x 1 x 16mm)				
			Screw, Thread Form (6-32 x .38")				

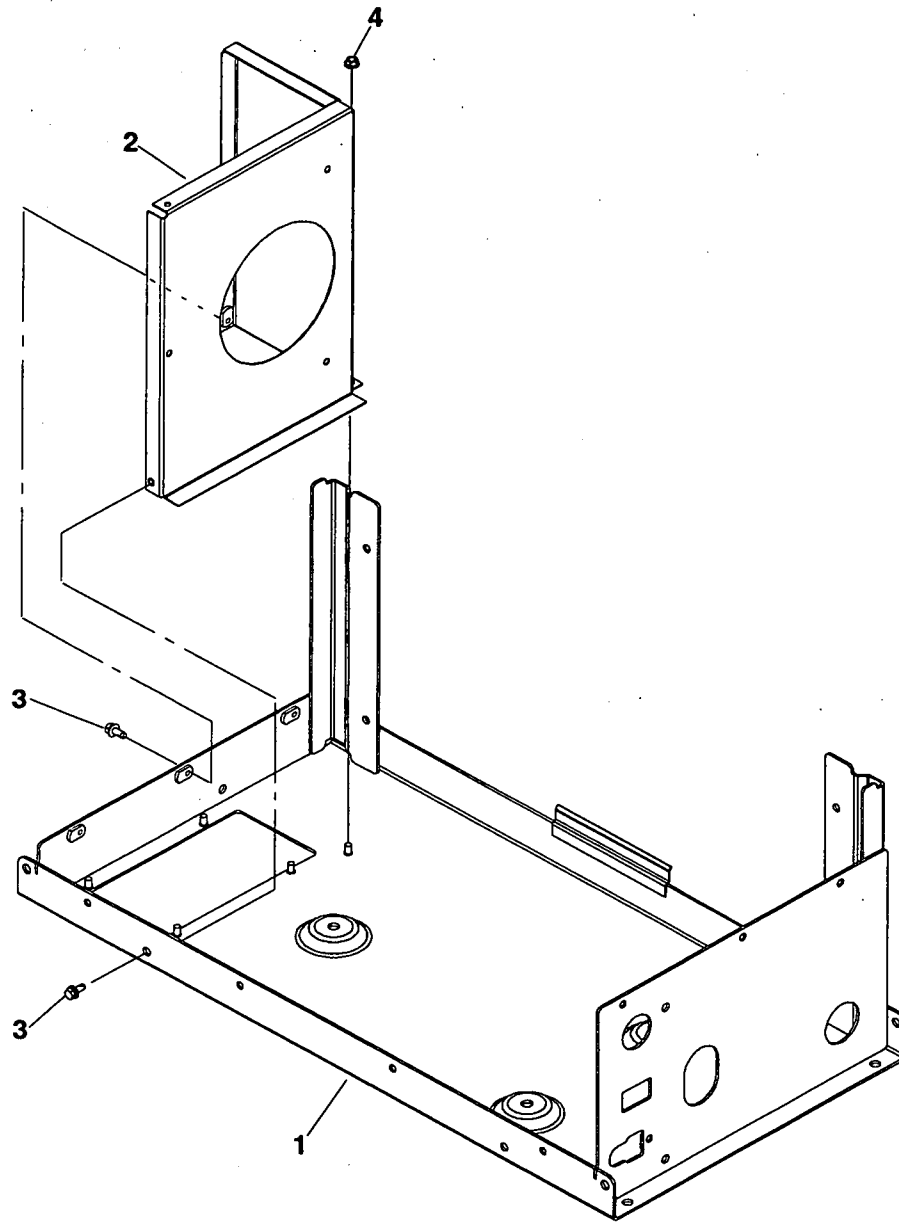
Generator Enclosure



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-6909	1	Enclosure, Generator
	405-7234	1	6 and 8kW Sets
			10kW Set
2	405-6910	1	Cover, Enclosure
	405-7235	1	6 and 8kW Sets
			10kW Set

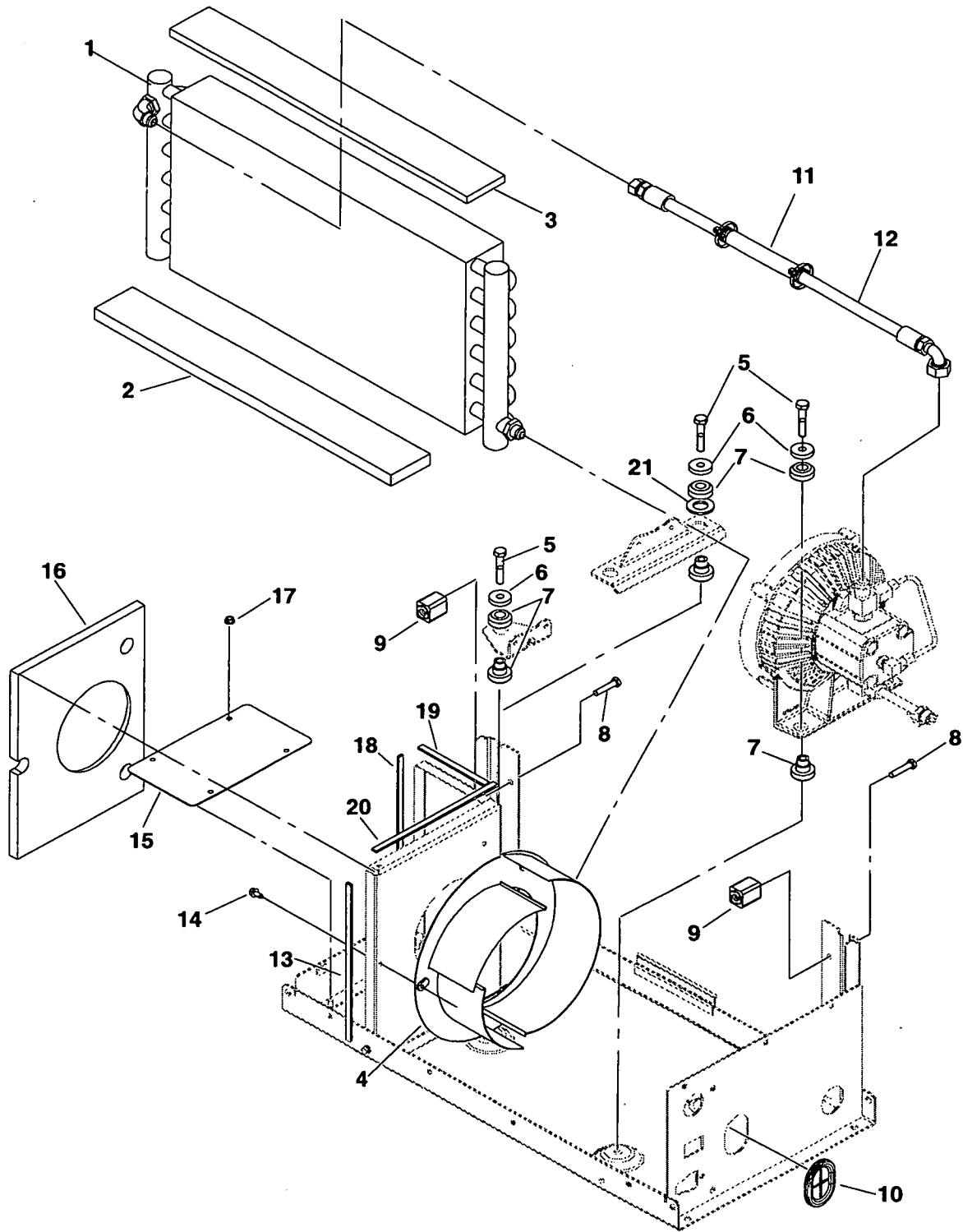
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
3	405-6967	2	Cover, Access
4	234-1013	2	Guard, Generator Fan
5	821-6006-01	32	Screw, Hex Head Sems
			Stainless Steel
			(M6 x 1 x 16mm)

Drip Pan Base



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	403-4622	1	Base, Drip Pan 6 and 8kW Sets
	403-4824	1	10kW Set
2	405-6908	1	Baffle, Air 6 and 8kW Sets
	405-7233	1	10kW Set
3	821-6006-01	2	Screw, Hex Head Sems Stainless Steel (M6 x 1.0 x 16mm)
4	870-2054	1	Nut, Lock Flange (M6 x 1mm)

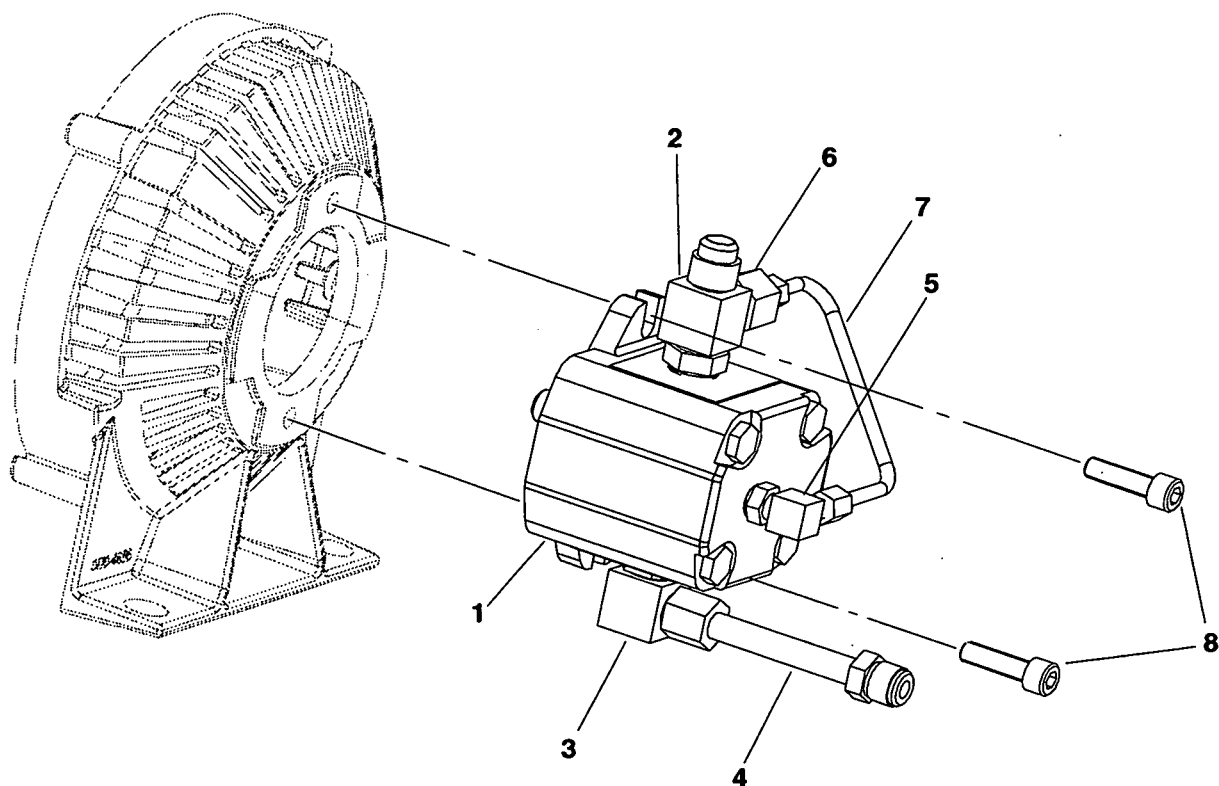
Hydraulic Heat Exchanger



Hydraulic Heat Exchanger

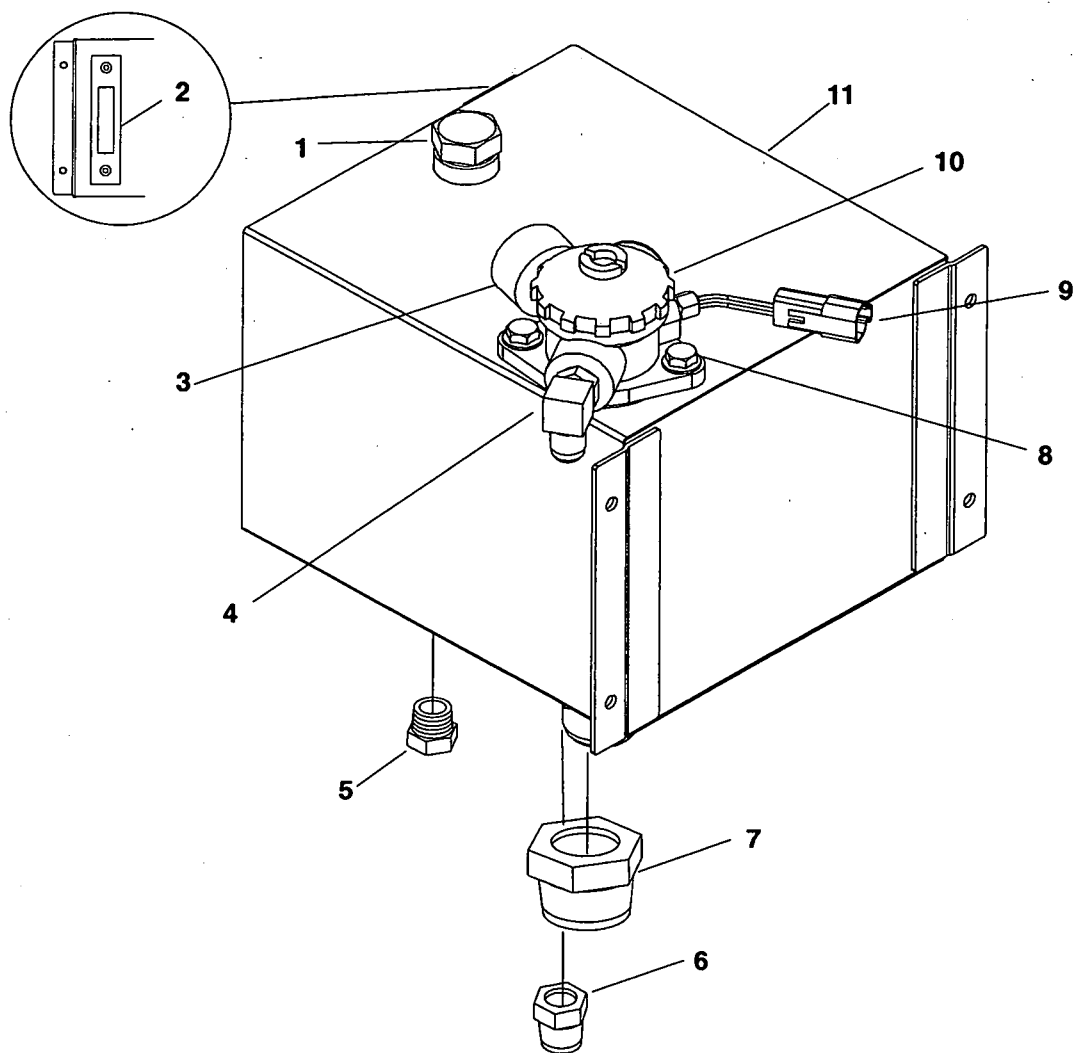
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1			Exchanger, Hydraulic Heat	9	402-0767	4	Isolator, Vibration
	121-0127	1	6 and 8kW Sets	10	508-1116	1	Grommet, Remote
	121-0181	1	10kW Set	11	898-1195-03	1	Sleeve, Convolute
2	405-7050	1	Seal, Enclosure	12			Hose, Oil
3	405-7049	1	Seal, Enclosure		503-2251	1	6 and 8kW Sets
4			Scroll, Intake		503-2365	1	10kW Set
	134-5283-02	1	6 and 8kW Sets	13	405-7054	1	Seal, Enclosure
	134-5288-02	1	10kW Set	14	821-6006-01	3	Screw, Hex Head Sems
5			Screw, Hex Head Cap				Stainless Steel
			(M10 x 1.5 x .50mm)				(M6 x 1 x 16mm)
	800-6091	3	6 and 8kW Sets	15	405-6967	1	Cover, Enclosure
	800-6091	4	10kW Set	16			Insulation, Baffle
6			Washer, Flat (3/8")		405-6912	1	6 and 8kW Sets
	526-0077	3	6 and 8kW Sets		405-7232	1	10kW Set
	526-0077	4	10kW Set	17	870-2054	4	Nut, Lock Flange (M6 x 1mm)
7			Isolator, Vibration	18	405-7051	1	Seal, Enclosure
	402-0771	3	6 and 8kW Sets	19	405-7052	1	Seal, Enclosure
	402-0771	4	10kW Set	20	405-7053	1	Seal, Enclosure
8	800-0031	4	Screw, Hex Head Cap	21	526-0027	2	Washer, Flat (10kW Set)
			(5/16-18 x 1.5")				

Hydraulic Motor



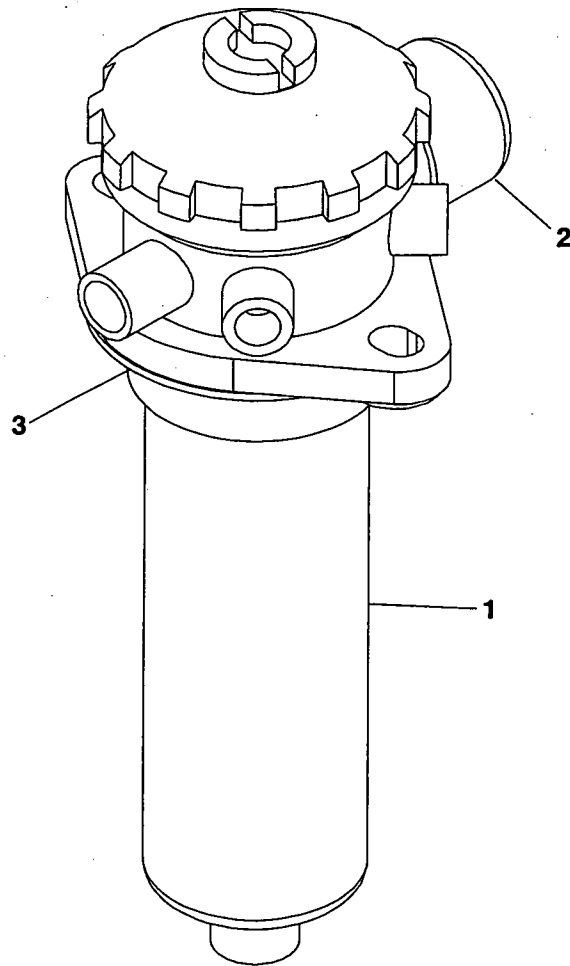
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	121-0157	1	Motor Assy, Hydraulic
	121-0165	1	6 and 8kW Sets
1	121-0157	1	10 kW Set
	121-0166	1	Motor, Hydraulic
	121-0166	1	6 and 8kW Sets
	121-0166	1	10 kW Set
2	502-1410	1	Tee, Tube
3	502-1409	1	Elbow
4	501-0732	1	Hose, Extension
5	502-1408	1	Elbow
6	502-1411	1	Adapter, Tube
7	501-0731	1	Hose, Drain
8	725-1077	2	Screw, Socket Head Cap
			(M10 x 1.5 x 35mm)

Hydraulic Reservoir



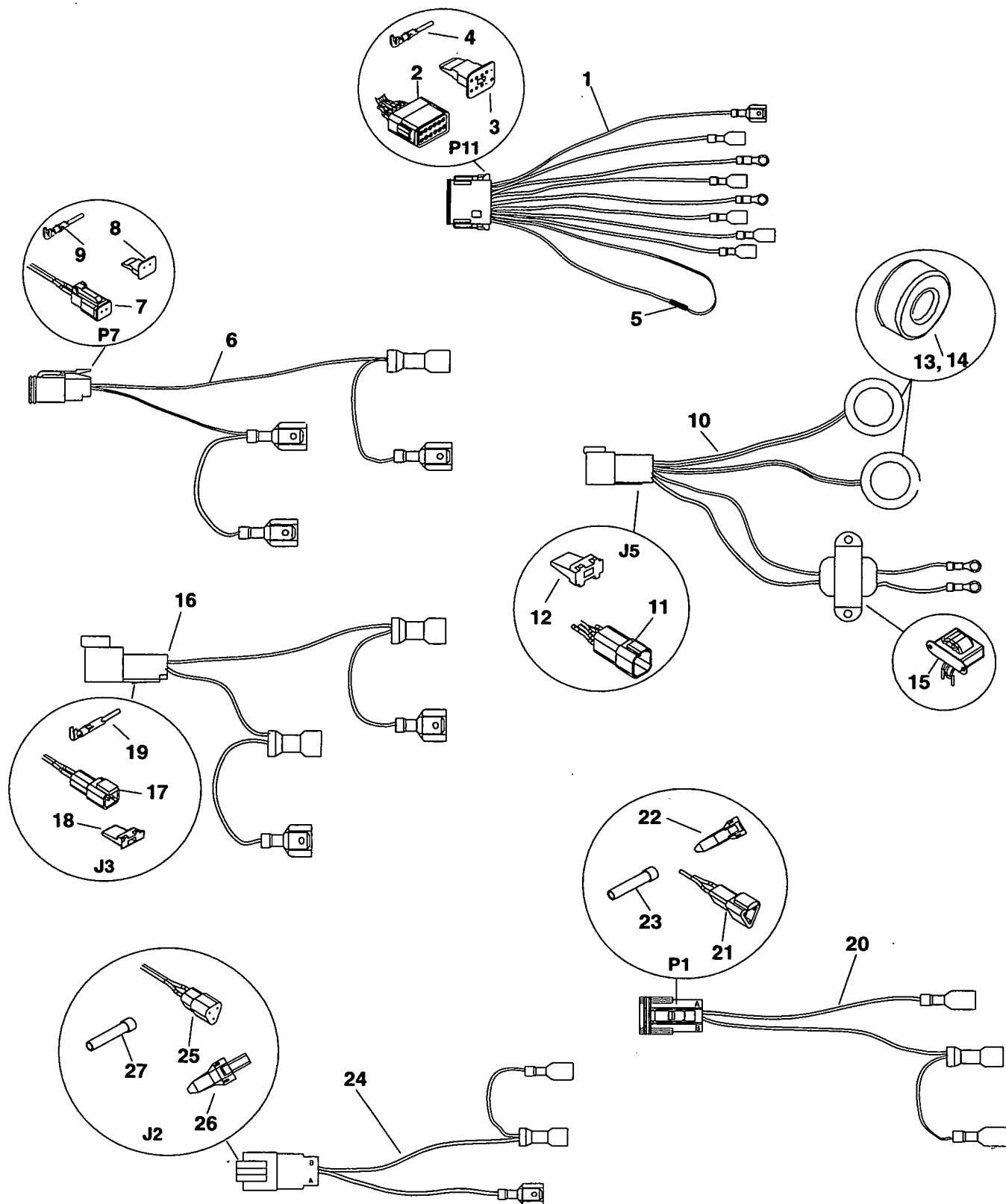
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	121-0142	1	Reservoir, Hydraulic	8	821-2061	2	Screw, Lock Flange (M10 x 1.5 x 25mm)
	121-0179	1	6 and 8kw Sets	9	309-0675	1	Switch, Temperature
1	517-0359	1	10kW Set	10			Filter, Hydraulic (See Separate Page for components)
2	193-0497	1	Plug, Cap (1-1/16 x 12")		121-0129	1	6 and 8kw Sets
3	193-0502	1	Gauge, Level		121-0178	1	10kW Set
4			Gauge, Pressure	11	121-0131	1	Reservoir, Hydraulic
	502-1418	1	Elbow, Tube	12	98-7973	1	Label, Information
	502-1439	1	6 and 8kw Sets				
5	517-0360	1	10kW Set				
6	502-1390	1	Plug, Drain (9/16-18")				
7	502-1391	1	Adapter, Hose				
			Adapter, Hose (1-5/8-12 x 1-5/8 12-37 Flared)				

Hydraulic Filter



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	121-0129	1	Filter Assy, Hydraulic
	121-0178	1	6and 8kW Sets
1	121-0128	1	10kW Set
2	121-0140	1	Element
3	121-0141	1	Breather
			Gasket

Harnesses

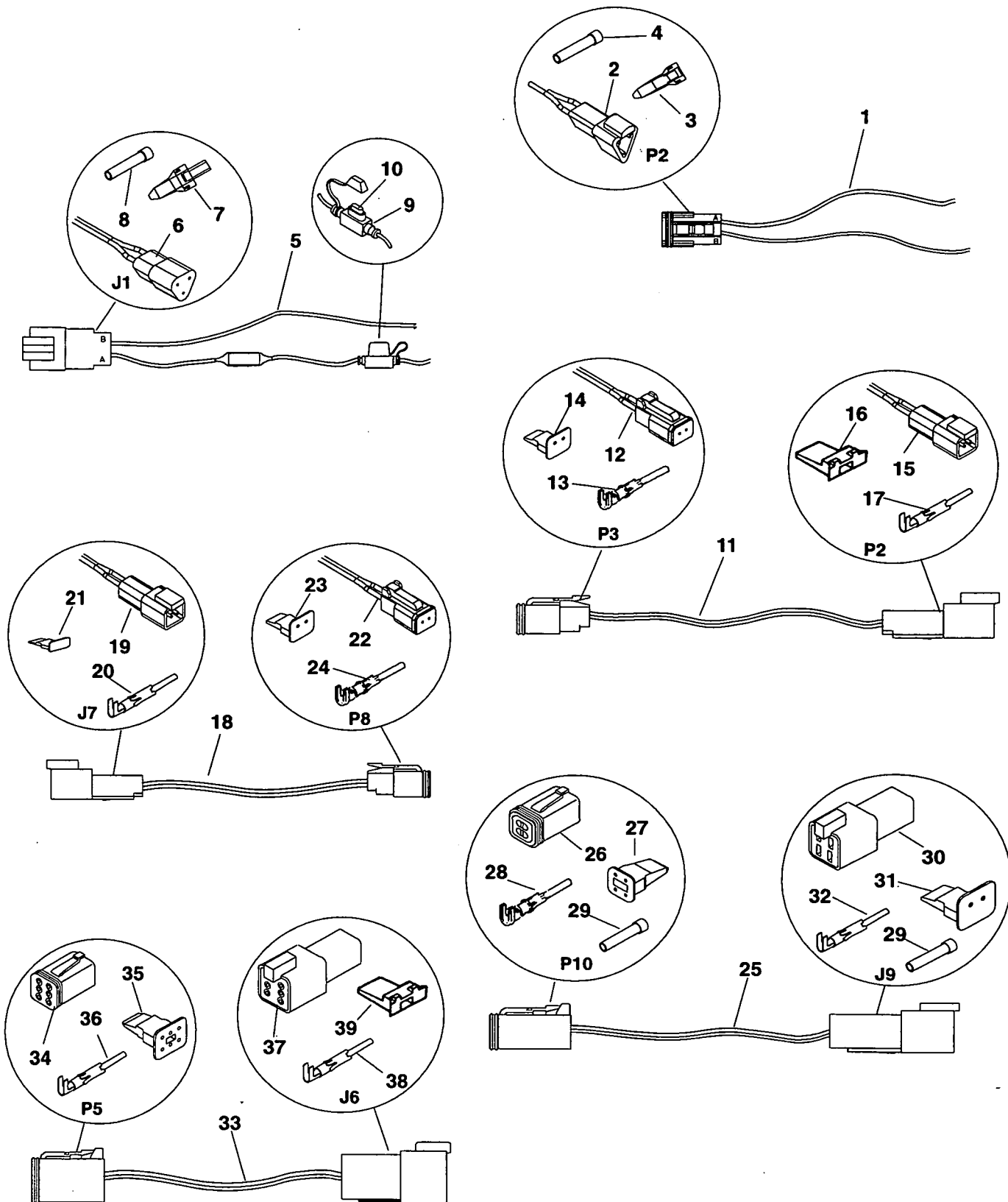


Harnesses

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-4078		Harness, Regulator (P11) (Includes Socket, Wedge, Terminal and Resistor)	16	338-4081		Harness, Valve (J3) (Includes Includes Connector, Wedge and Pins)
2	323-1582	1	Socket, Receptacle (12 Pin)	17	323-1505	1	Connector, Receptacle (2 PI)
3	323-1583	1	Wedge, Plug (12 Pin)	18	323-1501	1	Wedge, Plug (2 PI)
4	323-1492	11	Terminal, Socket	19	323-1491	2	Terminal, Pin
5	351-1596-81	1	Resistor, Metal Oxide	20	338-4082	1	Harness, Power (P1) (Includes Connector, Wedge and Plug)
6	338-4079	1	Harness, Meter (Power)(P7) (Includes Socket, Wedge and Terminal)	21	323-1493	1	Connector, Plug (3 Pin)
7	323-1504	1	Socket, Receptacle (2 Pin)	22	323-1503	1	Wedge, Plug (3 Pin)
8	323-1500	1	Wedge, Plug	23	323-1591	1	Plug, Seal
9	323-1492	2	Terminal, Socket	24	338-4083	1	Harness, Switch (J2) (Includes Connector, Wedge and Plug)
10	338-4080	1	Harness, AC Sensor (J5) (Includes Parts Marked #)	25	323-1494	1	Connector, Receptacle (3 Pin)
11	323-1625	1	#Connector, Receptacle (6 PI)	26	323-1502	1	Wedge, Receptacle (3 Pin)
12	323-1626	1	#Wedge, Plug (6 PI)	27	323-1591	1	Plug, Seal
13	315-0855-01	1	#Current, Transformer				
14	315-0855-02	1	#Current, Transformer				
15	315-0854	1	#Transformer, Voltage				

- Parts Included in Harness, AC Sensor (J5)

Harnesses



Harnesses

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-4084	1	Harness, Switch (P2) (Includes Connector, Wedge and Plug)	23	323-1500	1	~Wedge, Connector
2	323-1493	1	Connector, Receptacle (3 Pin)	24	323-1492	2	~Terminal, Socket
3	323-1503	1	Wedge, Receptacle (3 Pin)	25	338-4088	1	Harness, Sensor (J9 & P10) (Temperature Extension) (Includes Parts Marked -)
4	323-1591	1	Plug, Seal	26	323-1546	1	-Connector, Plug (4 Pin)
5	338-4085		Harness, Switch (J1) (Includes Parts Marked #)	27	323-1548	1	-Wedge, Plug
6	323-1494	1	#Connector, Receptacle (3 Pin)	28	323-1492	3	-Terminal, Socket
7	323-1502	1	#Wedge, Receptacle (3 Pin)	29	323-1591	2	-Plug, Seal
8	323-1591	1	#Plug, Seal	30	323-1549	1	-Connector, Receptacle (4 Pin)
9	321-0349	1	#Holder, Fuse (Blade)	31	323-1547	1	-Wedge, Receptacle
10	321-0321-08	1	#Fuse (Blade) 20 Amp	32	323-1491	1	-Terminal, Pin
11	338-4086	1	Harness, Valve (Extension) (P2 & P3) (Includes Parts Marked +)	33	338-4089	1	Harness, AC Sensor Extension (P5 & J6) (Includes Parts Marked *)
12	323-1504	1	+Connector, Plug (2 Pin)	34	323-1623	1	*Connector, Plug (6 Pin)
13	323-1492	1	+Terminal, Socket	35	323-1624	1	*Wedge, Plug
14	323-1500	1	+Wedge, Plug	36	323-1492	6	*Terminal, Socket
15	323-1505	1	+Connector, Receptacle (2 Pin)	37	323-1625	1	*Connector, Receptacle (6 Pin)
16	323-1501	1	+Wedge, Receptacle (2 Pin)	38	323-1626	1	*Wedge, Receptacle
17	323-1491	2	+Terminal, Pin	39	323-1491	6	*Terminal, Pin
18	338-4087	1	Harness, Meter (Power Extension) (J7 & P8) (Includes Parts Marked ~)				
19	323-1505	1	~Connector, Receptacle (2 Pin)				
20	323-1491	2	~Terminal, Pin				
21	323-1501	1	~Wedge, Receptacle				
22	323-1504	1	~Connector, Plug (2 Pin)				

- Parts Included in Harness, Switch (J1)

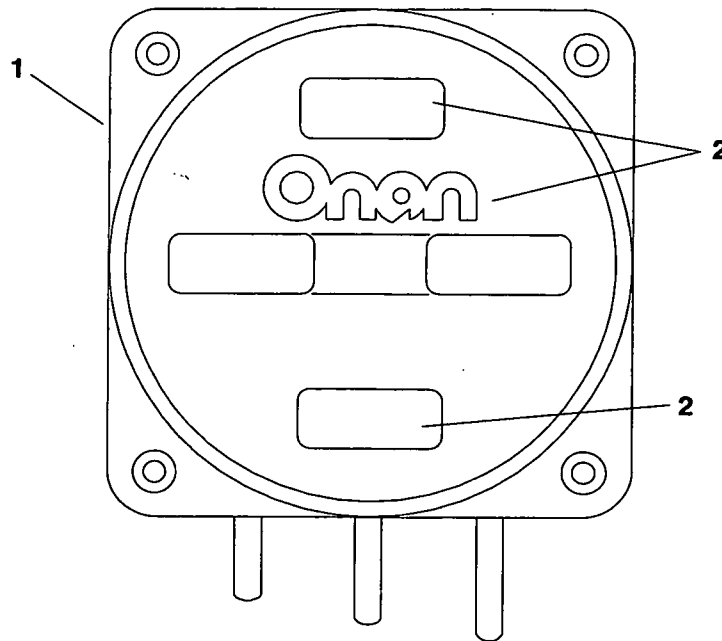
+ - Parts Included in Harness, Valve (P2 & P3)

~ - Parts Included in Harness, Meter (J7 & P8)

- - Parts Included in Harness, Sensor (P9 & P10)

* - Parts Included in Harness, AC Sensor (P5 & P6)

Multi-Meter



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	302-2064	1	Meter, Multi
2	98-7922	1	Label, Information

Labels / Kits

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	98-7923-01	1	Label, Information (CMHG 6000)
2	98-7923-02	1	Label, Information (CMHG 8000)
3	98-7923-03	1	Label, Information (CMHG 10000)
4	98-7906	1	Label, Unit ID
5	98-6996	2	Label, No Step
6	98-4732	1	Label, Warning
7	541-0763	1	Kit, Adapter (Straight)
8	541-0762	1	Kit, Adapter (Discharge, Air)

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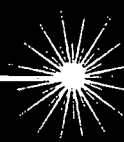


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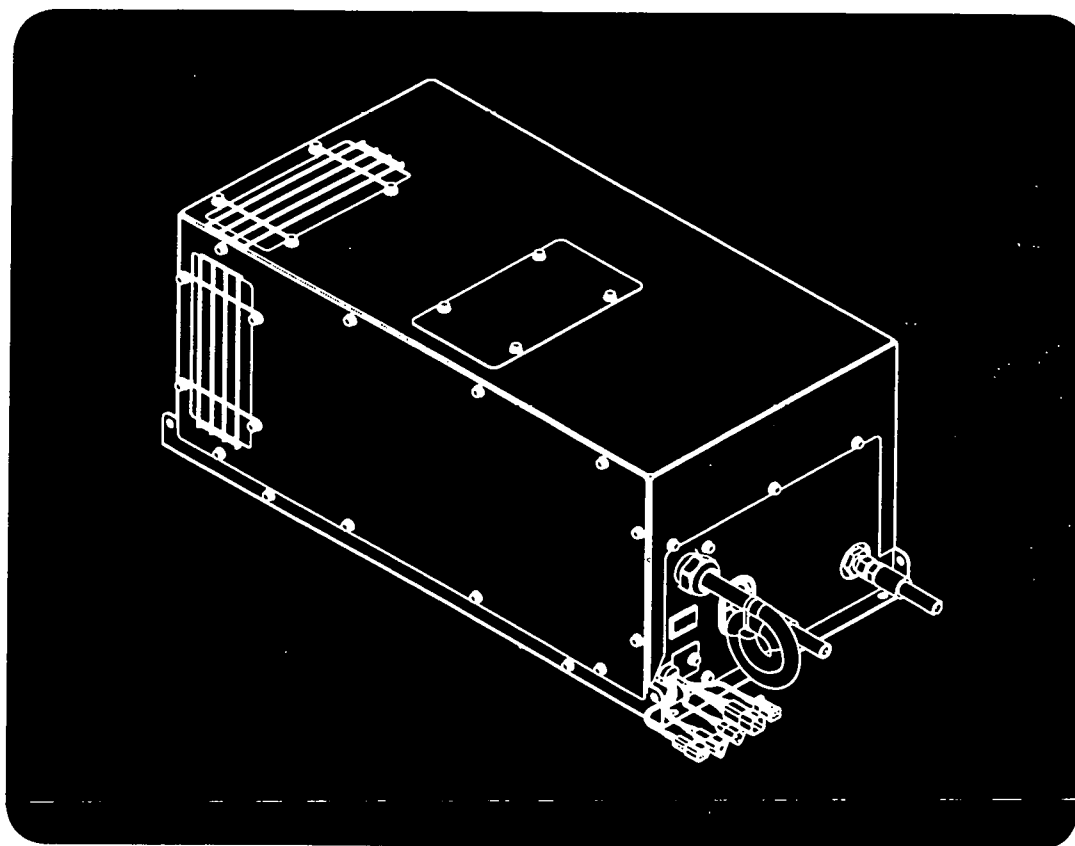
Onan

Commercial Mobile Power



Parts Catalog

Model RBAA



MODEL IDENTIFICATION

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

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

MODEL AND SPEC NO.

SERIAL NO.

DIGITAL CONTROL SOFTWARE VERSION
AND DATE (IF APPLICABLE)

SAFETY PRECAUTIONS

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

DANGER

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

WARNING

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

CAUTION

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

PRODUCT SAFETY PRECAUTIONS

WARNING

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

WARNING

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.

WARNING

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!

WARNING

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 parts catalog applies to the standard generator sets listed below. Parts are arranged in groups of related items and each illustrated part is defined by a reference number corresponding to the same reference number in the parts list. Parts illustrations are typical. Using the model and specification number from your generator set nameplate, select parts that apply to your set. Right and left sides are determined by facing the engine end (front) of the set.

Generator Set Data Table

Model Identification	Fuel	Wiring Diagram	Voltage	Hertz	Phase
6RBAA 2282A 8RBAA 2283A	Hydraulic Hydraulic	625-4324 625-4324	120/240 120/240	60 60	1 1

* – The specification number denotes customer requested options or deviations from a standard (1A, 1B, etc.) model. The specification letter advances (A, to B, to C, etc.) with major manufacturing changes.

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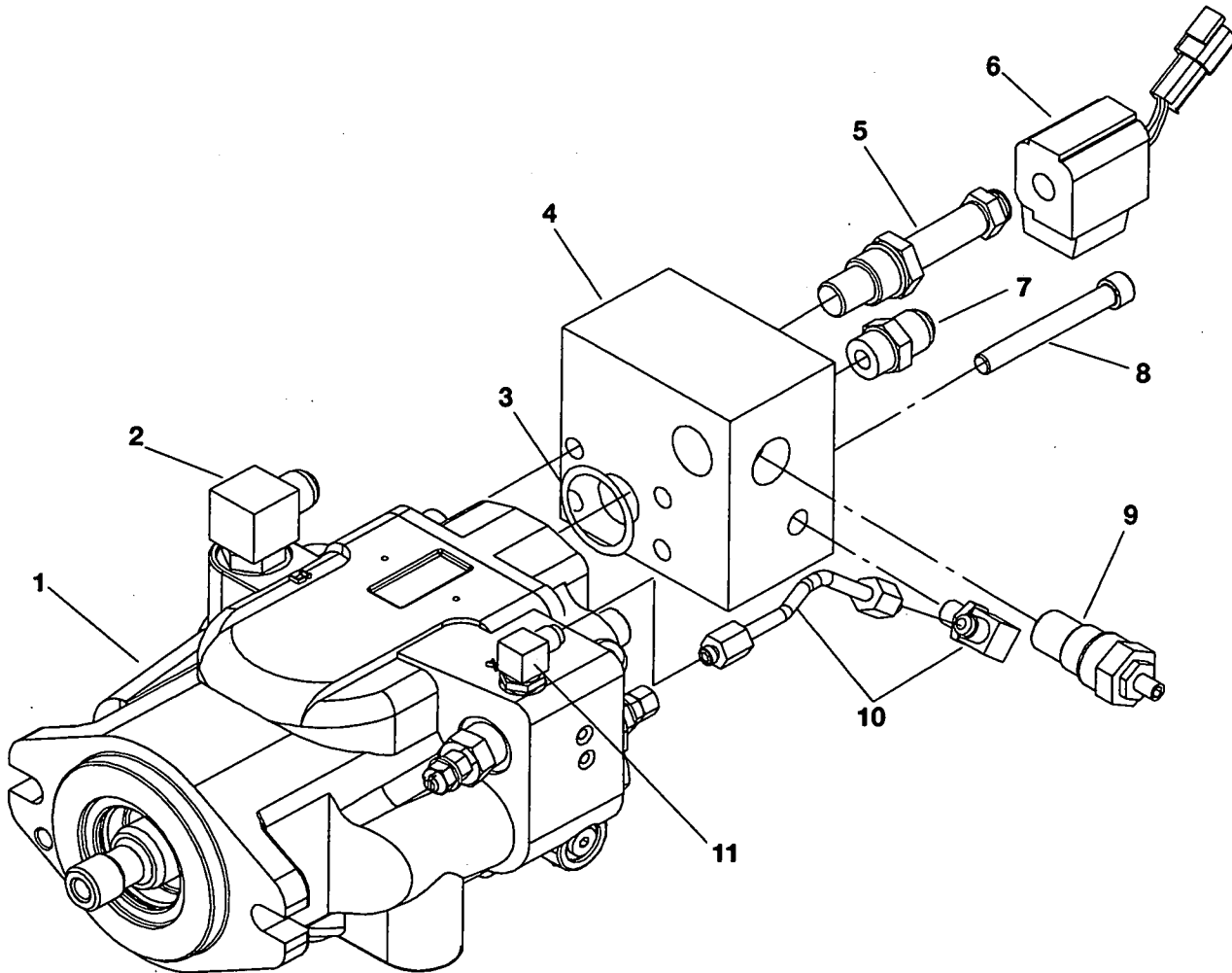
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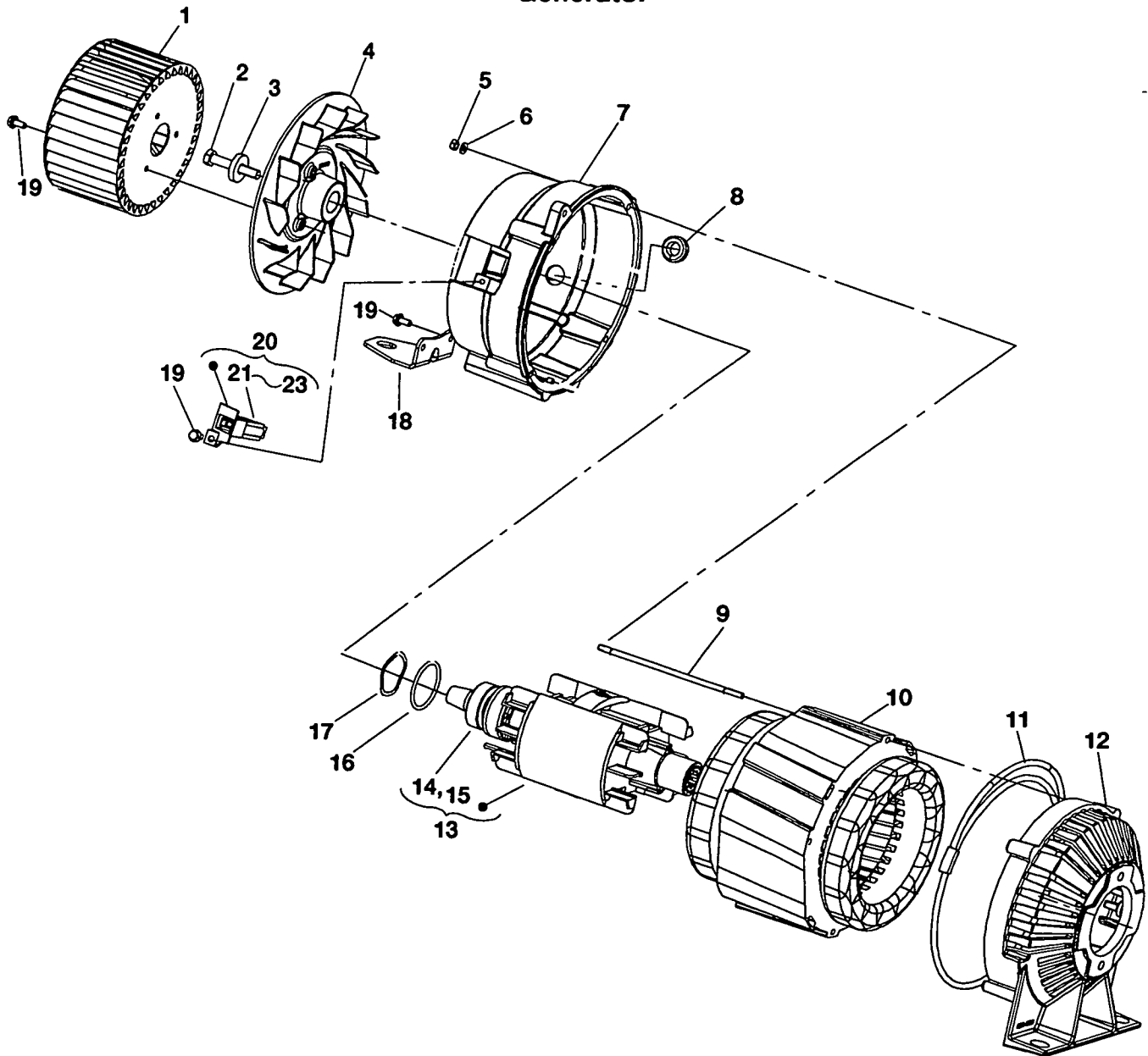
Hydraulic Pump



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	121-0151	1	Pump, Hydraulic
2	502-1409	1	Elbow, w/O'Ring Seal
3	509-0369	1	O'Ring Seal
4	121-0156	1	Manifold
5	121-0159	1	Valve
6	504-0211	1	Valve, Directional
7	502-1390	1	Adapter, Hose

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
8	121-0162	4	Screw, Socket Head (3/8-16 x 3")
9	121-0160	1	Regulator
10	121-0161	1	Tube
11	502-1412	2	Elbow, w/O'Ring (7/16-20 x 7/16-20)

Generator

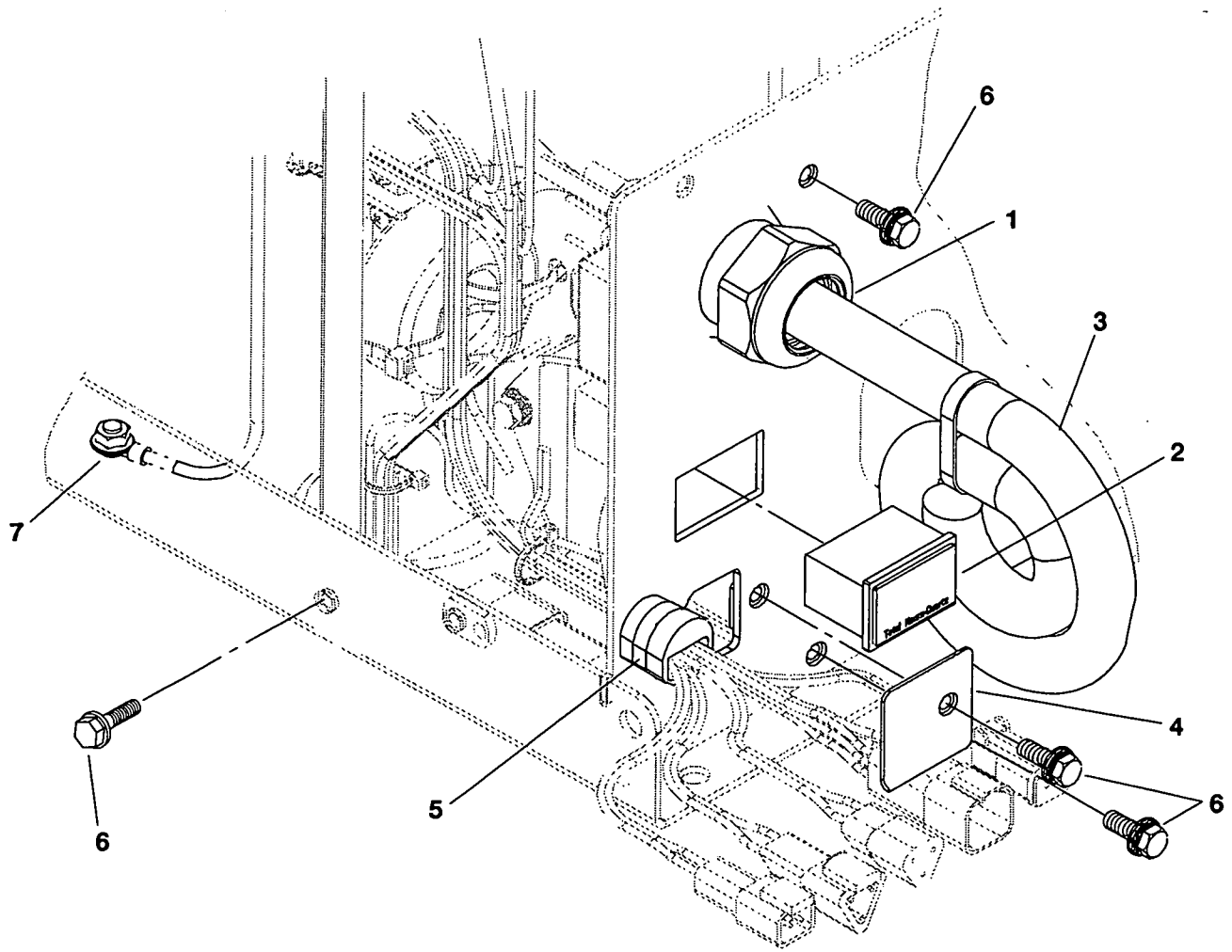


REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	130-5506	1	Fan, Steel Generator
2	800-2093	1	Screw, Hex Head (M10 x 1.5 x 60mm)
3	526-0017	1	Washer, Flat (1.25 OD x 15/32 ID)
4	205-0295	1	Fan, Nylon Generator
5	860-2007	4	Nut, Hex Head (M6 x 1mm)
6	526-2080	4	Washer, Flat
7	211-0505-01	1	Endbell, Generator
8	508-1151	1	Grommet
9	520-1032	4	Stud (M6 x 1 x 180mm)
10	220-4607-01	1	Stator
11	403-4705	1	Eye, Lifting
12	231-0406	1	Adapter, Generator
13	201-3597-01	1	Rotor Assy (Includes Bearings and Collector Ring)
14	204-0141	1	Ring, Collector

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
15	510-0099	1	Bearing, Ball
16	509-0196	1	O'Ring, Generator
17	851-0045	1	Washer, Wave
18	232-4104-02	1	Foot, Generator Mounting
19	815-0753	6	Screw, Lock Flanged (M6 x 1 x 14mm)
20	212-1303	1	Block Assy, Brush (Includes Parts Marked *)
21	212-1276-03	1	*Spring, Generator Brush
22	214-0109	1	*Brush, Generator
23	212-1304	1	*Block, Brush

* - Parts Included in Brush Block Assy.

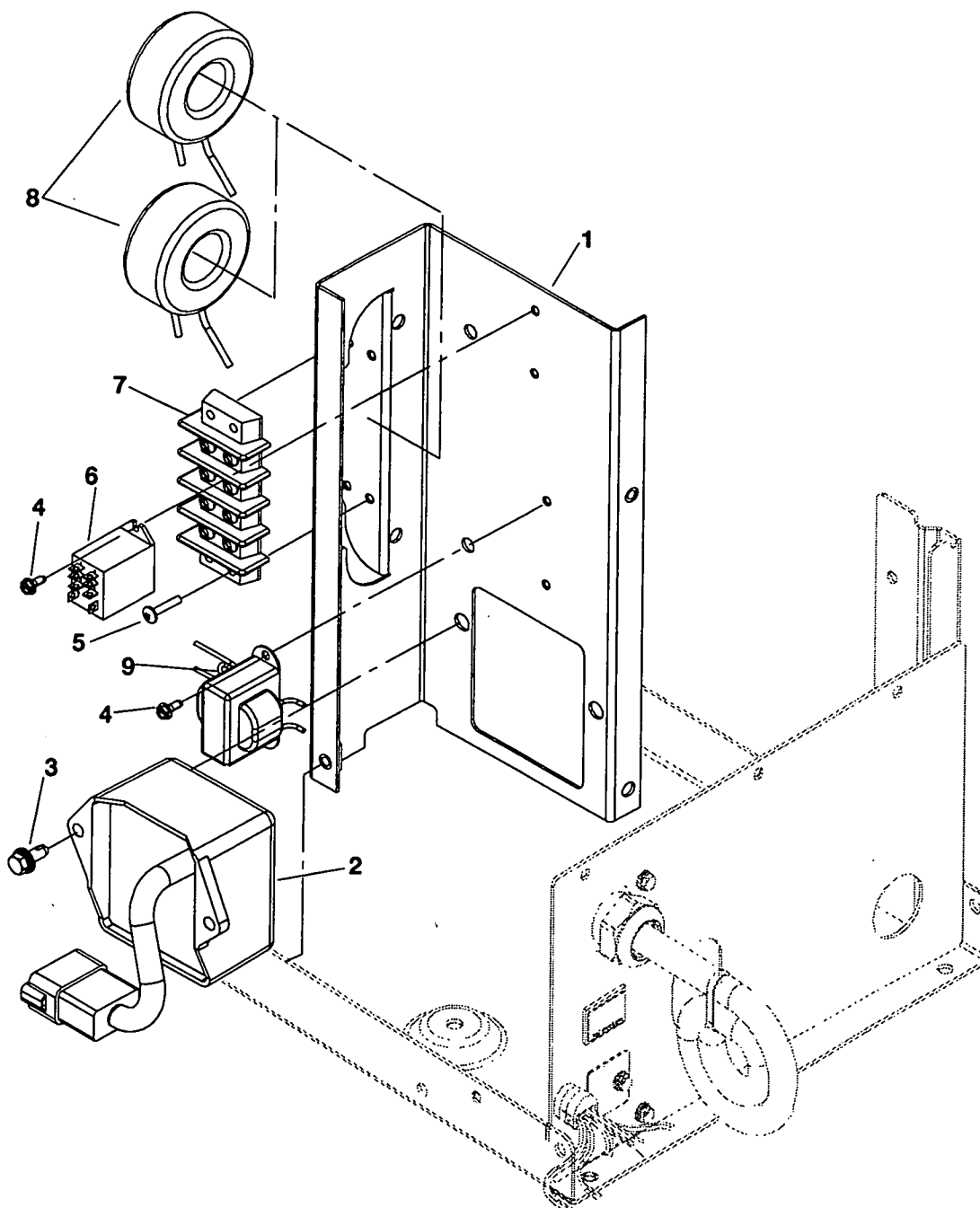
Side Panel



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	323-1937	1	Relief, Strain
2	302-2002	1	Meter, Hour
3	335-0194	1	Cable, Control
4	405-7103	1	Cover, Strain Relief

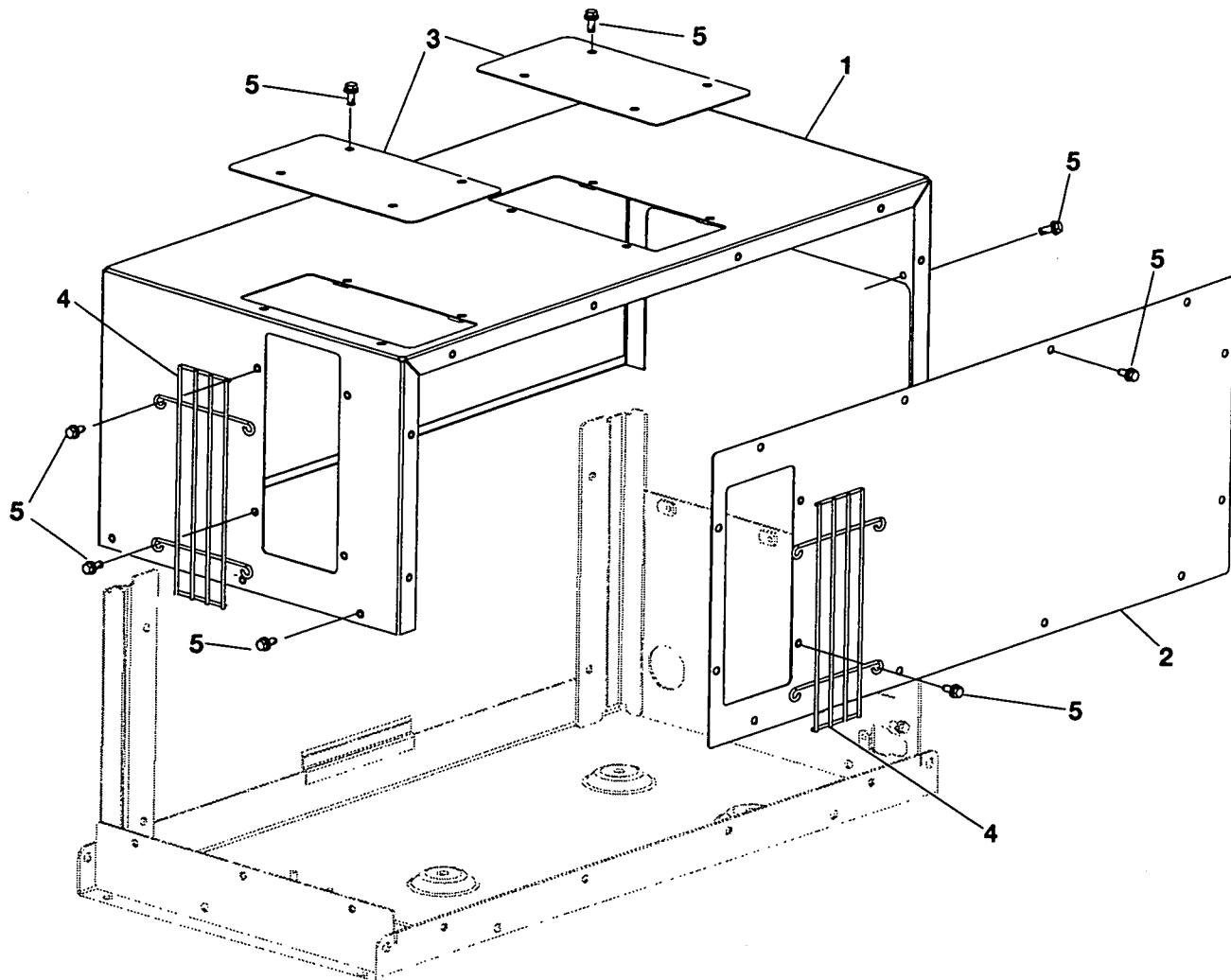
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
5	508-0190	1	Relief, Strain
6	821-6006-01	4	Screw, Hex Head SEMS Stainless (M6 x 16mm)
7	870-2054	1	Nut, Flanged Lock (M6 x 1mm)

Voltage Regulator Bracket



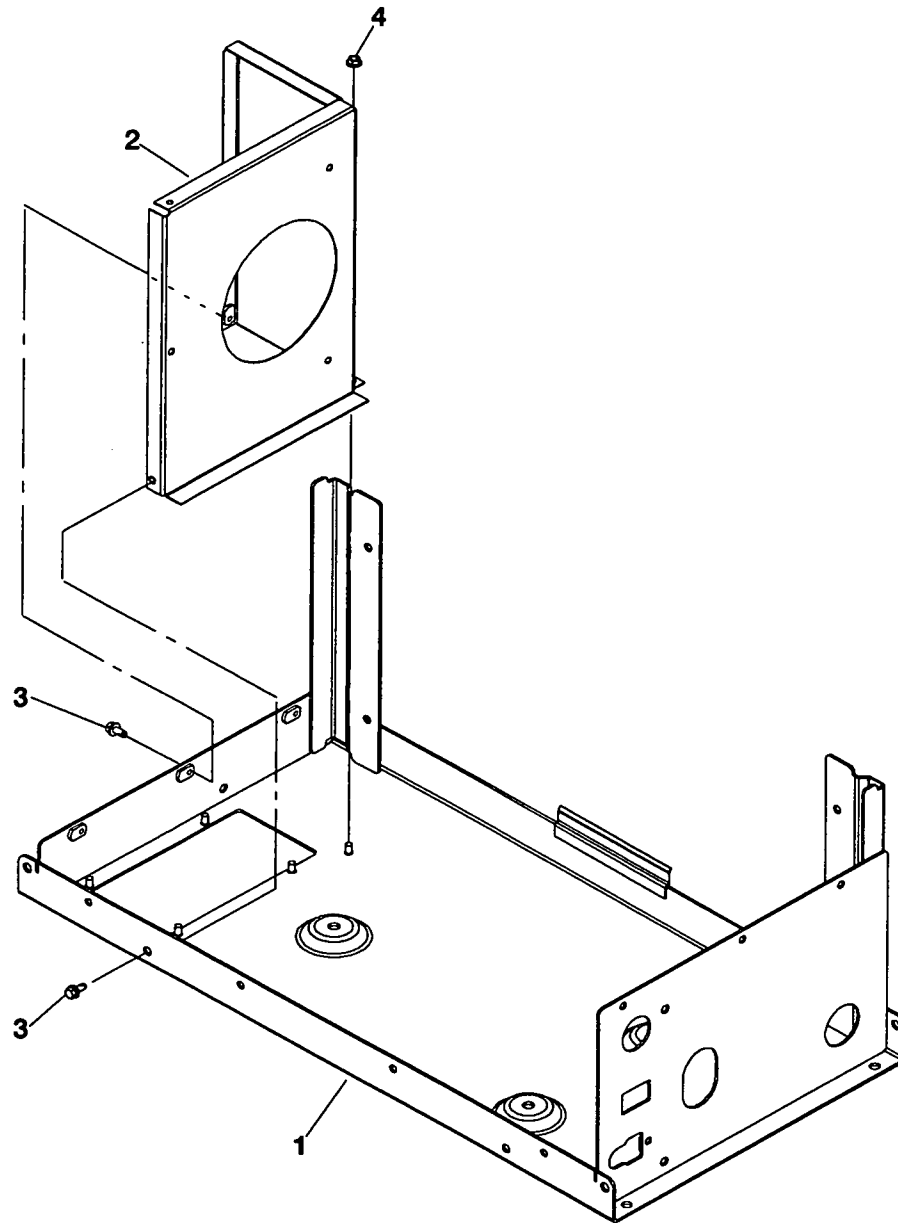
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	319-4489-02	1	Bracket, Voltage Regulator	6	307-2594	1	Relay
2	305-0911	1	Regulator, Voltage	7	332-0254	1	Block, Terminal (10 Places)
3	821-6006-01	2	Screw, Hex Head Sems Stainless Steel (M6 x 1 x 16mm)	8	-		Harness, AC Sensor (See Separate Page for Components)
4	815-0504	4	Screw, Thread Form (6-32 x .38")	9	-		Harness, AC Sensor (See Separate Page for Components)
5	815-0651	4	Screw, Phillips EIT (#6-32 x .75")				

Generator Enclosure



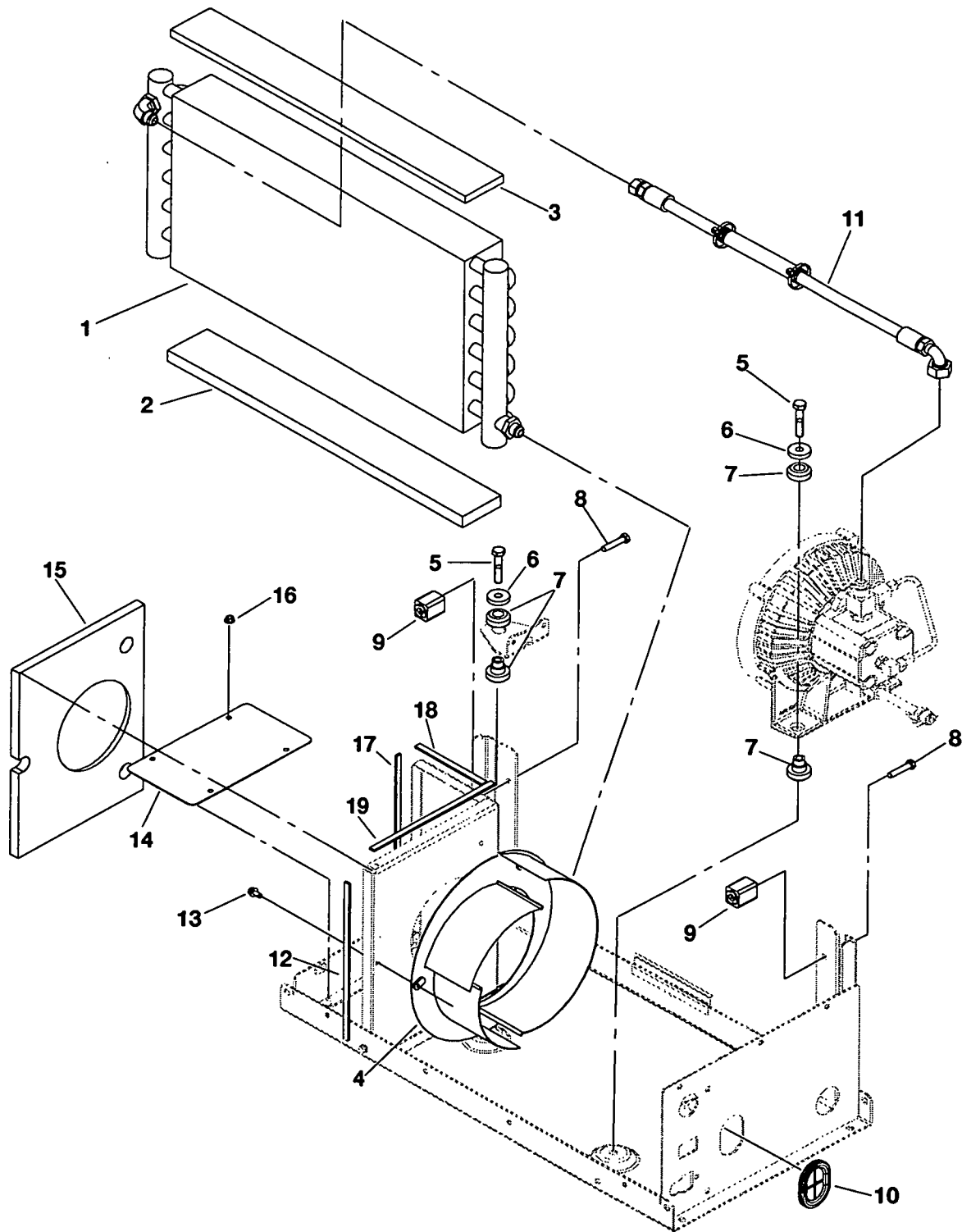
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	405-6909	1	Enclosure, Generator	5	821-6006-01	32	Screw, Hex Head Sems Stainless Steel (M6 x 1 x 16mm)
2	405-6910	1	Cover, Enclosure				
3	405-6967	2	Cover, Access				
4	234-1013	2	Guard, Generator Fan				

Drip Pan Base



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	403-4622	1	Base, Drip Pan
2	405-6908	1	Baffle, Air
3	821-6006-01	2	Screw, Hex Head Sems Stainless Steel (M6 x 1.0 x 16mm)
4	870-2054	1	Nut, Lock Flange (M6 x 1mm)

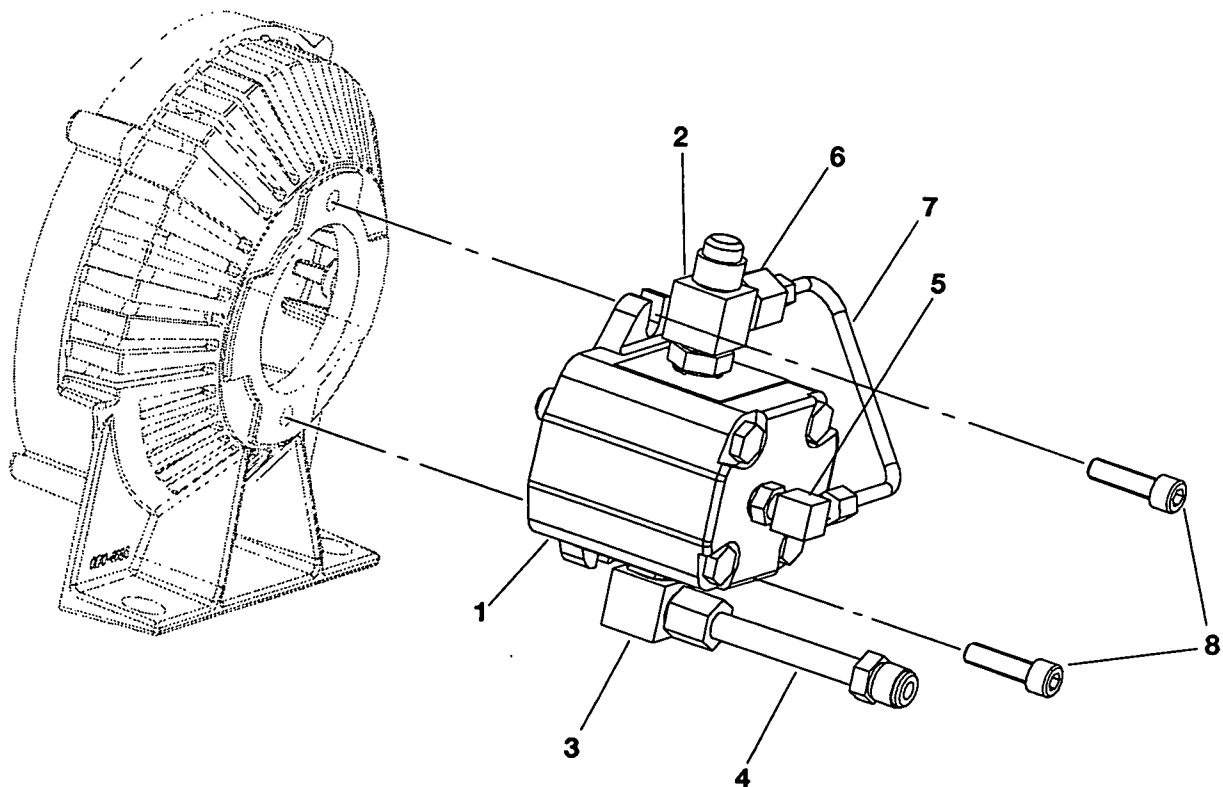
Hydraulic Heat Exchanger



Hydraulic Heat Exchanger

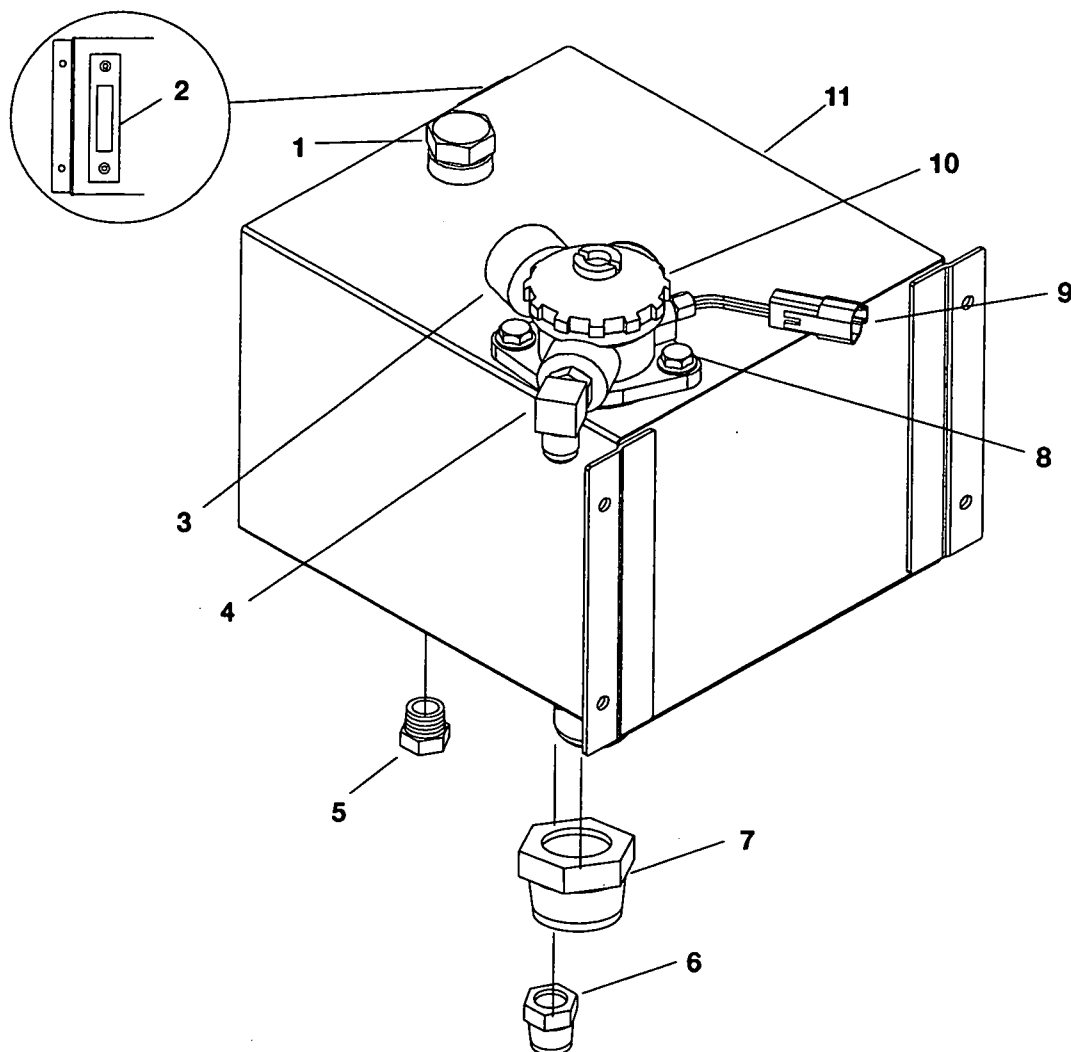
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	121-0127	1	Exchanger, Hydraulic Heat	11	503-2251	1	Hose, Oil
2	405-7050	1	Seal, Enclosure	12	405-7054	1	Seal, Enclosure
3	405-7049	1	Seal, Enclosure	13	821-6006-01	3	Screw, Hex Head Sems Stainless Steel (M6 x 1 x 16mm)
4	134-5283-02	1	Scroll, Intake	14	405-6967	1	Cover, Enclosure
5	800-6091	3	Screw, Hex Head Cap (M10 x 1.5 x .50mm)	15	405-6912	1	Insulation, Baffle
6	526-0077	3	Washer, Flat (3/8")	16	870-2054	4	Nut, Lock Flange (M6 x 1mm)
7	402-0771	3	Isolator, Vibration	17	405-7051	1	Seal, Enclosure
8	800-0031	4	Screw, Hex Head Cap (5/16-18 x 1.5")	18	405-7052	1	Seal, Enclosure
9	402-0767	4	Isolator, Vibration	19	405-7053	1	Seal, Enclosure
10	508-1116	1	Grommet, Remote				

Hydraulic Motor



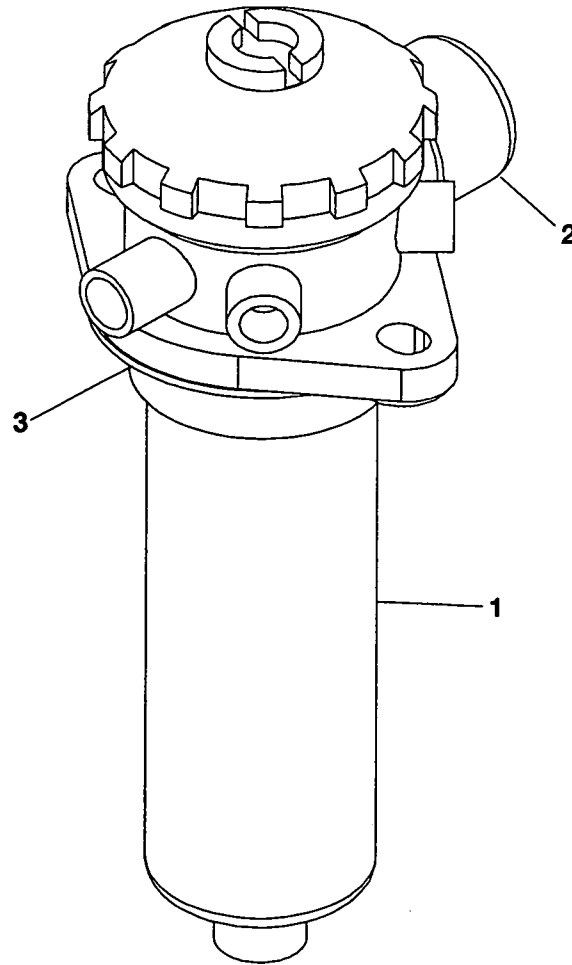
REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	121-0157	1	Motor Assy, Hydraulic
1	121-0152	1	Motor, Hydraulic
2	502-1410	1	Tee, Tube
3	502-1409	1	Elbow
4	501-0732	1	Hose, Extension
5	502-1408	1	Elbow
6	502-1411	1	Adapter, Tube
7	501-0731	1	Hose, Drain
8	725-1077	2	Screw, Socket Head Cap (M10 x 1.5 x 35mm)

Hydraulic Reservoir



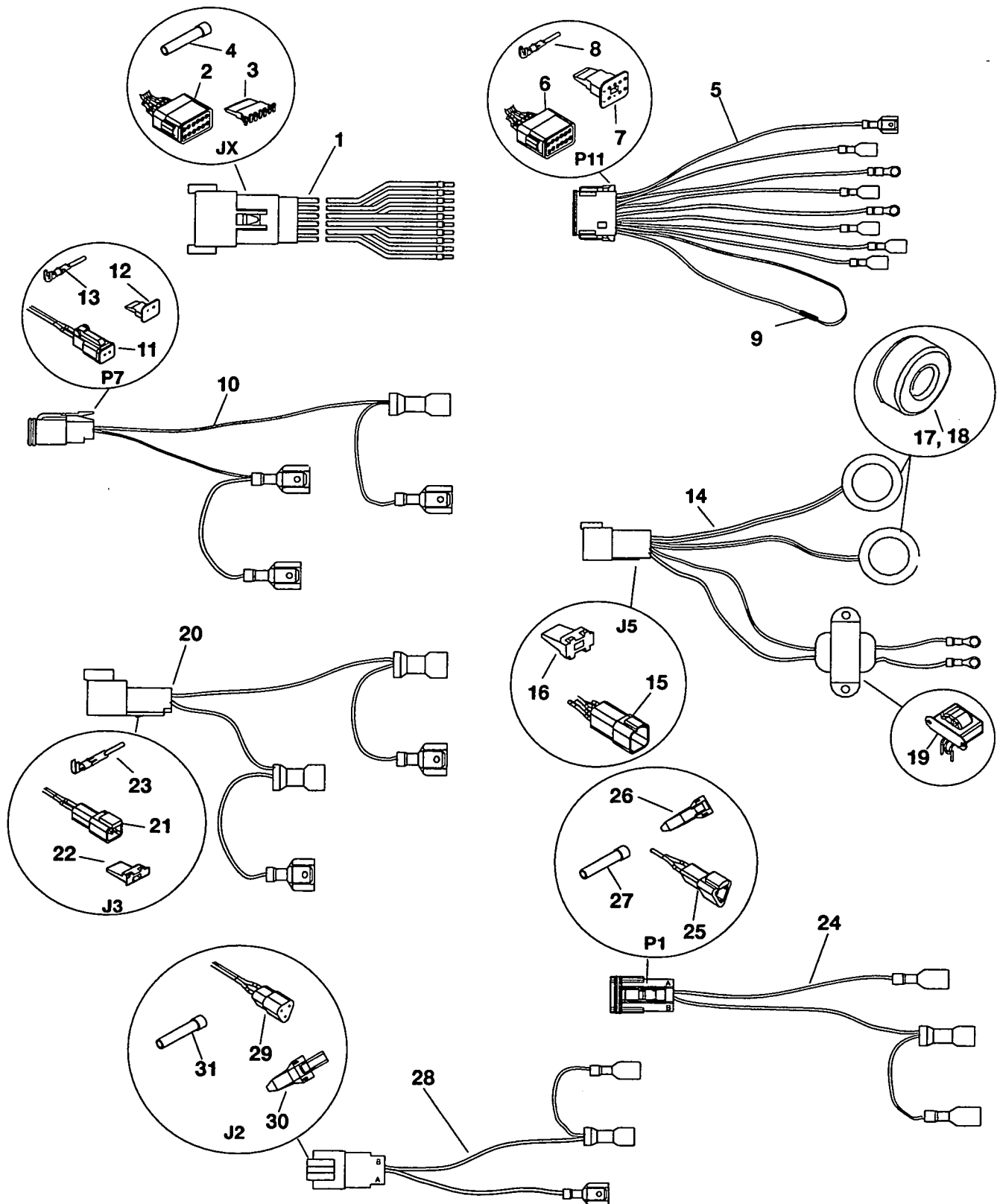
REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	121-0142	1	Reservoir, Hydraulic	8	821-2061	2	Screw, Lock Flange (M10 x 1.5 x 25mm)
1	517-0359	1	Plug, Cap (1-1/16 x 12")	9	309-0675	1	Switch, Temperature
2	193-0497	1	Gauge, Level	10	121-0129	1	Filter, Hydraulic (See Separate Page for components)
3	193-0502	1	Gauge, Pressure	11	121-0131	1	Reservoir, Hydraulic
4	502-1418	1	Elbow				
5	517-0360	1	Plug, Drain (9/16-18")				
6	502-1390	1	Adapter, Hose				
7	502-1391	1	Adapter, Hose (1-5/8-12 x 1-5/8 12-37 Flared)				

Hydraulic Filter



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
	121-0129	1	Filter Assy, Hydraulic
1	121-0128	1	Element
2	121-0140	1	Breather
3	121-0141	1	Gasket

Harnesses

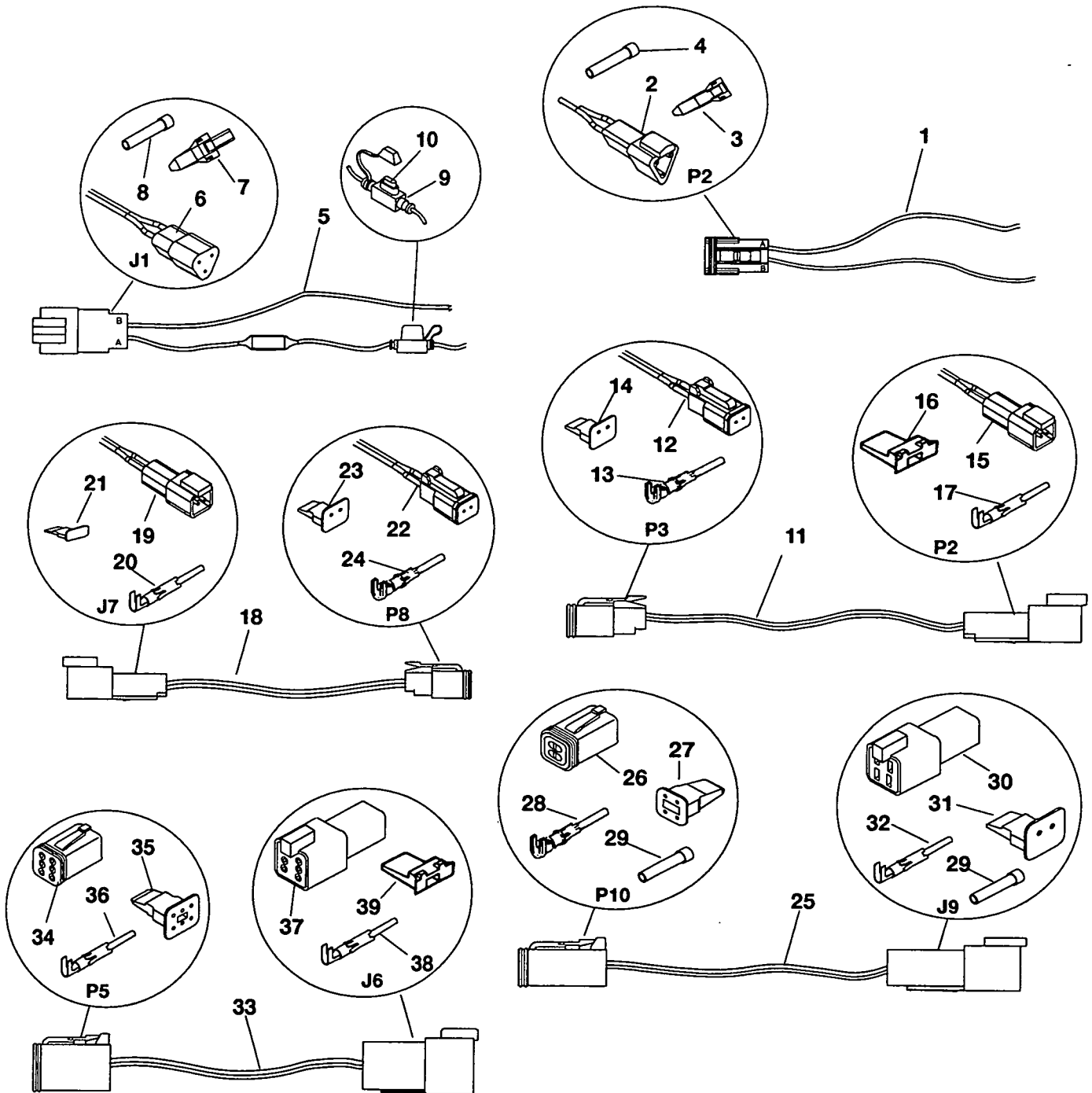


Harnesses

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-3104	1	Harness, PCB (JX) (Includes Socket, Wedge and Plug)	17	315-0855-01	2	#Current, Transformer
2	323-1580	1	Socket, Receptacle (12 pin)	18	315-0855-02	1	#Current, Transformer
3	323-1581	1	Wedge, Plug (12 pin)	19	315-0854	1	#Transformer, Voltage
4	323-1591	2	Plug, Seal	20	338-4081		Harness, Valve (J3) (Includes Includes Connector, Wedge and Pins)
5	338-4078		Harness, Regulator (P11) (Includes Socket, Wedge, Terminal and Resistor)	21	323-1505	1	Connector, Receptacle (2 Pl)
6	323-1582	1	Socket, Receptacle (12 Pin)	22	323-1501	1	Wedge, Plug (2 Pl)
7	323-1583	1	Wedge, Plug (12 Pin)	23	323-1491	2	Terminal, Pin
8	323-1492	11	Terminal, Socket	24	338-4082	1	Harness, Power (P1) (Includes Connector, Wedge and Plug)
9	351-1596-81	1	Resistor, Metal Oxide	25	323-1493	1	Connector, Plug (3 Pin)
10	338-4079	1	Harness, Meter (Power)(P7) (Includes Socket, Wedge and Terminal)	26	323-1503	1	Wedge, Plug (3 Pin)
11	323-1504	1	Socket, Receptacle (2 Pin)	27	323-1591	1	Plug, Seal
12	323-1500	1	Wedge, Plug	28	338-4083	1	Harness, Switch (J2) (Includes Connector, Wedge and Plug)
13	323-1492	2	Terminal, Socket	29	323-1494	1	Connector, Receptacle (3 Pin)
14	338-4080	1	Harness, AC Sensor (J5) (Includes Parts Marked #)	30	323-1502	1	Wedge, Receptacle (3 Pin)
15	323-1625	1	#Connector, Receptacle (6 Pl)	31	323-1591	1	Plug, Seal
16	323-1626	1	#Wedge, Plug (6 Pl)				

- Parts Included in Harness, AC Sensor (J5)

Harnesses

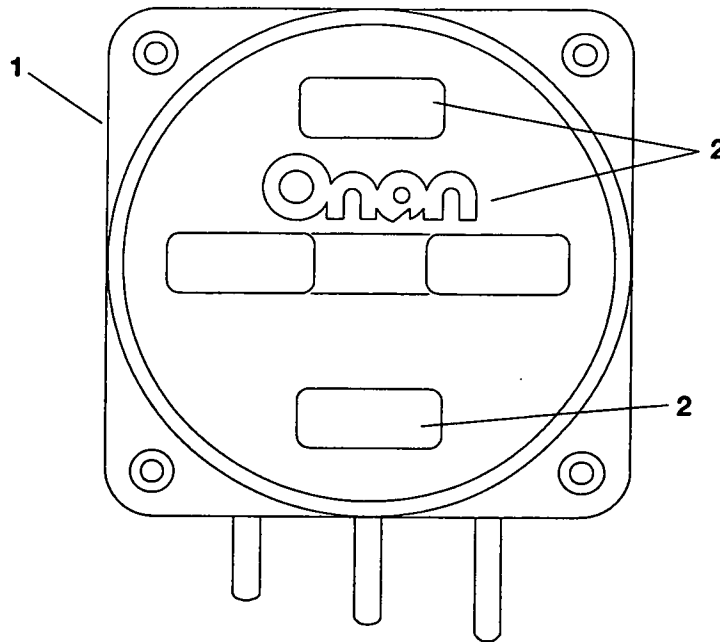


Harnesses

REF NO.	PART NO.	QTY USED	PART DESCRIPTION	REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	338-4084	1	Harness, Switch (P2) (Includes Connector, Wedge and Plug)	23	323-1500	1	~Wedge, Connector
2	323-1493	1	Connector, Receptacle (3 Pin)	24	323-1492	2	~Terminal, Socket
3	323-1503	1	Wedge, Receptacle (3 Pin)	25	338-4088	1	Harness, Sensor (J9 & P10) (Temperature Extension) (Includes Parts Marked -)
4	323-1591	1	Plug, Seal	26	323-1546	1	-Connector, Plug (4 Pin)
5	338-4085		Harness, Switch (J1) (Includes Parts Marked #)	27	323-1548	1	-Wedge, Plug
6	323-1494	1	#Connector, Receptacle (3 Pin)	28	323-1492	3	-Terminal, Socket
7	323-1502	1	#Wedge, Receptacle (3 Pin)	29	323-1591	2	-Plug, Seal
8	323-1591	1	#Plug, Seal	30	323-1549	1	-Connector, Receptacle (4 Pin)
9	321-0349	1	#Holder, Fuse (Blade)	31	323-1547	1	-Wedge, Receptacle
10	321-0321-08	1	#Fuse (Blade) 20 Amp	32	323-1491	1	-Terminal, Pin
11	338-4086	1	Harness, Valve (Extension) (P2 & P3) (Includes Parts Marked +)	33	338-4089	1	Harness, AC Sensor Extension (P5 & J6) (Includes Parts Marked *)
12	323-1504	1	+Connector, Plug (2 Pin)	34	323-1623	1	*Connector, Plug (6 Pin)
13	323-1492	1	+Terminal, Socket	35	323-1624	1	*Wedge, Plug
14	323-1500	1	+Wedge, Plug	36	323-1492	6	*Terminal, Socket
15	323-1505	1	+Connector, Receptacle (2 Pin)	37	323-1625	1	*Connector, Receptacle (6 Pin)
16	323-1501	1	+Wedge, Receptacle (2 Pin)	38	323-1626	1	*Wedge, Receptacle
17	323-1491	2	+Terminal, Pin	39	323-1491	6	*Terminal, Pin
18	338-4087	1	Harness, Meter (Power Extension) (J7 & P8) (Includes Parts Marked ~)				
19	323-1505	1	~Connector, Receptacle (2 Pin)				
20	323-1491	2	~Terminal, Pin				
21	323-1501	1	~Wedge, Receptacle				
22	323-1504	1	~Connector, Plug (2 Pin)				

- Parts Included in Harness, Switch (J1)
+ - Parts Included in Harness, Valve (P2 & P3)
~ - Parts Included in Harness, Meter (J7 & P8)
- - Parts Included in Harness, Sensor (P9 & P10)
* - Parts Included in Harness, AC Sensor (P5 & P6)

Multi-Meter



REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	302-2064	1	Meter, Multi
2	98-7922	1	Label, Information

Labels / Kits

REF NO.	PART NO.	QTY USED	PART DESCRIPTION
1	98-7923-01	1	Label, Information (6RBAA2282A)
2	98-7923-02	1	Label, Information (8RBAA2283A)
3	98-7906	1	Label, Unit ID
4	98-6996	1	Label, No Step
5	98-4732	1	Label, Warning
6	541-0763	1	Kit, Adapter (Straight)
7	541-0764	1	Kit, Adapter (90°)
8	541-0762	1	Kit, Adapter (Discharge, Air)

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