
GARDNER DENVER®

13-10-512
1st Edition
March, 1995

ELECTRA-SAVER®
STATIONARY BASE-MOUNTED
COMPRESSOR

MODELS

EAU_PE – 200 HP

EAU_QE – 250 HP

EAU_RE – 300 HP

PARTS LIST

Gardner

Denver

Manual Brought to You By: IndustrialAirPower.com

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For Operating and Service Instructions see:

SERVICE MANUAL 13-10-614

MAINTAIN COMPRESSOR RELIABILITY AND PERFORMANCE WITH GENUINE GARDNER DENVER AND JOY COMPRESSOR PARTS AND SUPPORT SERVICES

Gardner Denver and Joy Compressor genuine parts, engineered to original tolerances, are designed for optimum dependability — specifically for Gardner Denver and Joy compressor systems. Design and material innovations are the result of years of experience with hundreds of different compressor applications. Reliability in materials and quality assurance are incorporated in our genuine replacement parts.

Your authorized Gardner Denver Compressor distributor offers all the backup you'll need. A worldwide network of authorized distributors provides the finest product support in the air compressor industry. Your local authorized distributor maintains a large inventory of genuine parts and he is backed up for emergency parts by direct access to the Gardner Denver Machinery Inc. Master Distribution Center (MDC) in Memphis, Tennessee.

Your authorized distributor can support your Gardner Denver or Joy air compressor with these services:

1. Trained parts specialists to assist you in selecting the correct replacement parts.
2. Factory warranted new and remanufactured rotary screw air ends. Most popular model remanufactured air ends are maintained in stock at MDC for purchase on an exchange basis with liberal core credit available for the replacement unit.
3. A full line of factory tested AEON™ compressor lubricants specifically formulated for use in Gardner Denver and Joy compressors.
4. Repair and maintenance kits designed with the necessary parts to simplify servicing your compressor.

Authorized distributor service technicians are factory-trained and skilled in compressor maintenance and repair. They are ready to respond and assist you by providing fast, expert maintenance and repair services.

For the location of your local authorized Gardner Denver Air Compressor distributor refer to the yellow pages of your phone directory or contact:

Distribution Center:
Gardner Denver Machinery Inc.
Master Distribution Center
5585 East Shelby Drive
Memphis, TN 38141
Phone: (901) 542-6100
(800) 245-4946
Fax: (901) 542-6159

Factory:
Gardner Denver Machinery Inc.
1800 Gardner Expressway
Quincy, IL 62301
Phone: (217) 222-5400
Fax: (217) 223-5897

REMANUFACTURED AIR ENDS

Whenever an air end requires replacement or repair, Gardner Denver offers an industry unique, factory remanufactured air end exchange program. From its modern Remanufacturing Center in Indianapolis, IN, Gardner Denver is committed to supplying you with the highest quality, factory remanufactured air ends that are guaranteed to save you time, aggravation and money.

Immediately Available

Repair downtime costs you money, which is why there are over 200 remanufactured units in inventory at all times, ready for immediate delivery.

Skilled Craftsmen

Our Remanufacturing assembly technicians average over 20 years experience with air compression products.

Precision Remanufacturing

All potentially usable parts are thoroughly cleaned, inspected and analyzed. Only those parts that can be brought back to original factory specifications are remanufactured. Every remanufactured air end receives

a new overhaul kit: bearings, gears, seals, sleeves and gaskets.

Extensive Testing

Gardner Denver performs testing that repair houses just don't do. Magnaflux and ultrasonic inspection spot cracked or stressed castings, monochromatic light analysis exposes oil leaks, and coordinate measurement machine inspects to $\pm .0001$ ", insuring that all remanufactured air ends meet factory performance specifications.

Warranty

Gardner Denver backs up every remanufactured air end with a new warranty . . . 18 months from purchase, 12 months from service.

Gardner Denver remanufactured air ends deliver *quality without question . . . year in and year out.*

Call Gardner Denver for information on the air end exchange program and the name of your authorized distributor.

Phone Number: 800-245-4946 or
FAX: 901-542-6159

ELECTRA-SAVER STATIONARY SCREW COMPRESSOR
200 HP – 250 HP – 300 HP
THIRTEEN DIGIT MODEL DESIGNATIONS

NOTICE TO CUSTOMER – To find the construction options for your compressor unit, FILL IN THE BALANCE OF LETTERS OR NUMBERS FROM YOUR UNIT NAMEPLATE.

COLUMN NUMBER:

E	A	U			E								
1	2	3	4	5	6	7	8	9	10	11	12	13	

Follow the line down and over from each space thus filled in to find the appropriate construction option with which your machine is equipped. The number "9" in any column space indicates "NOT APPLICABLE." The number "8" in any column space indicates SPECIAL DESIGN – REFER TO FACTORY ORDER TICKET.

COLUMNS 1, 2 & 3 – COMPRESSOR TYPE & SIZE

COLUMN 4 – TYPE OF CONSTRUCTION

- Q. Air Cooled Base Mounted
- S. Water Cooled Base Mounted

COLUMN 5 – HORSEPOWER

- P. 200 HP
- Q. 250 HP
- R. 300 HP

COLUMN 6 – ENGINEERING SPECIFICATION

COLUMN 7 – OPERATING PRESSURE

- D. 100 PSIG (60 Hz)
- F. 125 PSIG (60 Hz)
- H. 150 PSIG (60 Hz)

COLUMN 8 – CONTROL/STARTER BOX – Per H.P. and NEMA Class (Wye Delta)

- | | |
|-----------------------|---------------------------------|
| A. 200 H.P. – NEMA 12 | E. 300 H.P. – NEMA 12 |
| B. 200 H.P. – NEMA 4 | F. 300 H.P. – NEMA 4 |
| C. 250 H.P. – NEMA 12 | G. Less Motor Starter – Nema 12 |
| D. 250 H.P. – NEMA 4 | H. Less Motor Starter – Nema 4 |

COLUMN 9 – CONTROL/STARTER BOX – Per Voltage (Wye Delta)

- | | |
|-------------|-------------|
| A. 200 Volt | C. 460 Volt |
| B. 230 Volt | D. 575 Volt |

COLUMN 10 – ENCLOSURE –

AIR COOLED

- A. Without Enclosure – Air/Water Cooled
- B. Without Enclosure – Air Cooled Only.

WATER COOLED

- C. With Enclosure – 200 Volt
- D. With Enclosure – 230 Volt
- E. With Enclosure – 460 Volt
- F. With Enclosure – 575 Volt

QUIET ENCLOSURE

- I. Air Cooled
- J. Water Cooled – 200 Volt
- K. Water Cooled – 230 Volt
- L. Water Cooled – 460 Volt
- M. Water Cooled – 575 Volt

COLUMN 11 – OIL COOLERS – AIR/WATER COOLED – WITH/WITHOUT AFTERCOOLER

AIR COOLED

- A. 200 H.P. – Standard
- B. 200 H.P. – Seacoast
- C. 250/300 H.P. – Standard
- D. 250/300 H.P. – Seacoast

WATER COOLED

- E. Fresh Water – Without Aftercooler
- F. Fresh Water – With Aftercooler
- G. Fresh Water – Without Aftercooler – With Water Temp Regulator
- H. Fresh Water – With Aftercooler – With Water Temp Regulator

COLUMN 12 – OIL COOLER ELECTRICS –

AIR COOLED

- A. 200 Volt
- B. 230 Volt
- C. 460 Volt
- D. 575 Volt
- Q. Less Fan Motor

WATER COOLED (Mag. Water Shutoff Vlv–Fresh Water Only)

- T. NEMA 1
- U. NEMA 4
- X. No Water Shutoff Valve

COLUMN 13 – COMPRESSOR DRIVE MOTOR

ODP – STD.

- A. 200 Volt
- B. 230 Volt
- C. 460 Volt
- D. 575 Volt

ODP – HI-EFF.

- E. 200 Volt
- F. 230 Volt
- G. 460 Volt
- H. 575 Volt

TEFC – STD.

- I. 200 Volt
- J. 230 Volt
- K. 460 Volt
- L. 575 Volt

TEFC – HI-EFF.

- M. 200 Volt
- N. 230 Volt
- O. 460 Volt
- P. 575 Volt

- Y. Less Motor – ODP/TEFC

212SSU810
(Ref. Drawing)

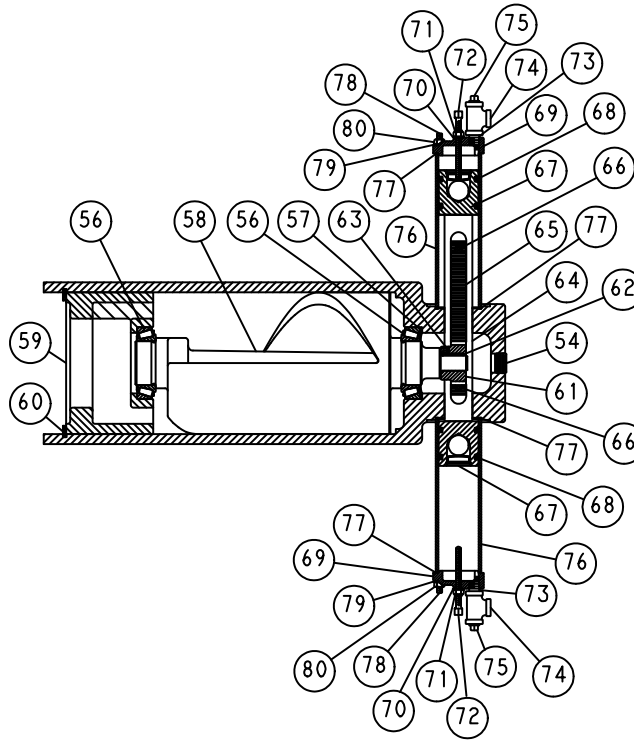
(Ref. Drawing)

BARE COMPRESSOR

Ref. No.	Name of Part	Qty.	Part No.	Ref. No.	Name of Part	Qty.	Part No.
1	BEARING-ROLLER	1	12BA52	28	PLATE-BEARING RETAINER	1	2012387
2	BEARING-ROLLER	1	12W34	29	SCREW-HEX HD	3	655EE06N
3	ROTOR	1	203SSU010	30	KEY	1	35L16
4	ROTOR	1	204SSU010	31	HOUSING-GEAR	1	201SSU151
5	CYLINDER	1	205SSU002	32	BEARING-ROLLER	2	12C60
6	HOUSING-BEARING	1	204SSU006	33	SPACER-SHAFT	1	201SSU600
7	PIN-DOWEL	2	62M112	34	KEY-SQUARE	1	35L3
8	SCREW-HEX HD	20	655EF100	35	SHAFT	1	200SSU050
9	WASHER-LOCK	20	95B7	36	SEAL-OIL (VITON)	1	60DD571
10	GASKET	1	208SSU715N	37	HOUSING-SEAL	1	203SSU362
11	BEARING-ROLLER	1	12BA79	38	O-RING	1	25BC205
12	SHIM	1	77H55	39	SCREW-HEX HD	6	655EE060
13	PLATE-BEARING RETAINER	1	202SSU253	40	WASHER-LOCK	6	95B5
14	SCREW	3	75LM121N	41	SCREW-HEX HD	20	655EF100
15	BEARING	1	12BA78	42	WASHER-LOCK	20	95B7
16	SHIM	2	77H50002	43	GASKET	1	209SSU715N
16	SHIM	3	77H50003	44	PIN-DOWEL	2	62M112
16	SHIM	3	77H50005	45	SHIM	12	204SSY732
16	SHIM	3	77H50015	46	SHIM	12	205SSY732
17	PLATE-BEARING RETAINER	1	201SSU253	47	SHIM	6	207SSY732
18	SCREW-HEX HD	3	655EE06N	48	SHIM	6	208SSY732
19	SPRING-WAVE	1	78W54	49	PLUG	5	64AA5
20	PLATE-BEARING COVER ...	1	200SSU315	52	SCREW-FLANGED	2	75LM51
21	SCREW	9	75P196				
22	SCREW-HEX HD	10	655EF120	*	PLUG	2	64AA6
23	WASHER-LOCK	10	95B7	*	GUARD-COUPLING	1	200SSU339
24	GASKET-ELIMINATOR	1	25BC256	*	PLUG-SQHD PIPE	1	64AA7
25	RING-RETAINING	1	65W14	*	PLUG	1	64AA3
26	RING-RETAINING	1	65W61	*	PLUG-SQHD PIPE	1	64AA9
27	SPACER-SHAFT	1	200SSU600	*	VALVE-CHECK	1	90AR923

* Not shown.

TURN VALVE

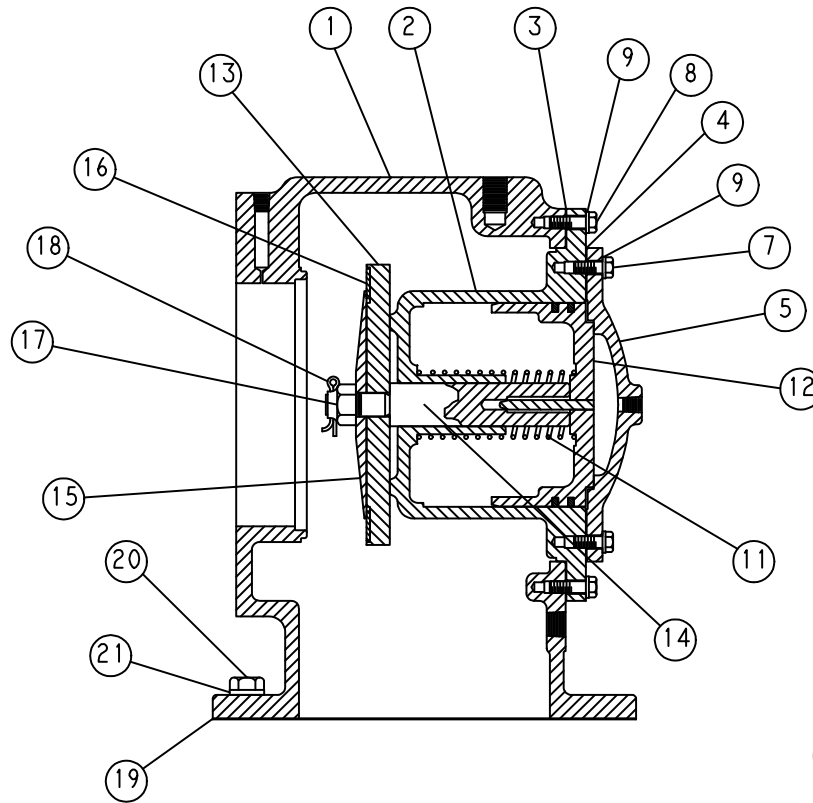


212SSU810
(Ref. Drawing)

Ref. No.	Name of Part	Qty.	Part No.
56	BEARING-ROLLER	2	12BA51
57	SPRING	1	78W50
58	VALVE	1	203SSU238
59	RETAINER	1	207SSU205
60	RING-RETAINING	1	100522
61	GEAR-AUXILIARY	1	200SSU031
62	KEY-SQUARE	1	35C114
64	SHAFT-CONTROL	1	200SSU081
65	RACK	1	200SSU360
66	SCREW SOHD CAP	2	75P11N
67	CONTROL PISTON ASSEMBLY	2	SSU80565
68	PACKING-RING	4	60AM46
69	HEAD-CONTROL CYLINDER	2	200RPA083
70	SEAL-FASTENER	2	60DD65
71	NUT-HEX	2	50AW24
72	SET SCREW-SQ HD	2	76D226
73	NIPPLE-PIPE	2	63D1G
74	TEE-PIPE	2	64G3G
75	PLUG	2	64AA5
76	CYLINDER-CONTROL	2	200SSU082
77	GASKET	4	25BC138N
78	STUD	8	79AL5
79	WASHER-LOCK	8	95B1
80	NUT-HEX	8	50B1
81	SLEEVE-WEAR	1	80M28
82	SEAL-OIL	1	60DD689
*	SETSCREW-SO HD	1	76G21N
*	PLUG	2	64AA4

* Not shown.

INLET VALVE



206SSU810
(Ref. Drawing)

Ref. No.	Name of Part	Qty.	Part No.
1	HOUSING-INLET	1	200SSU041
2	CYLINDER-INLET VALVE	1	S11542
3	GASKET	1	203SSU715N
4	GASKET	1	25C2683N
5	CAP-CYLINDER	1	S115274
7	SCREW-HEX HD	6	655ED040
8	SCREW	8	655ED050
9	LOCKWASHER	14	95B3
11	SPRING	1	78A366
12	INLET VALVE PISTON ASSEMBLY	1	S11543D
13	VALVE-INLET	1	200SSW044
14	GUIDE-VALVE	1	200SSW483
15	CLAMP-DISC	1	200SSW338
16	DISC-VALVE	1	200SSW067
17	NUT-HEX CASTLE	1	50E9
18	PIN-COTTER	1	62E30
19	GASKET RING	1	25BC160
20	SCREW-HEX HD	8	655EG070
21	WASHER-LOCK	8	95B8
*	PIN-SPRING ROLL	1	62R101

* Not shown.

GEAR GROUPS

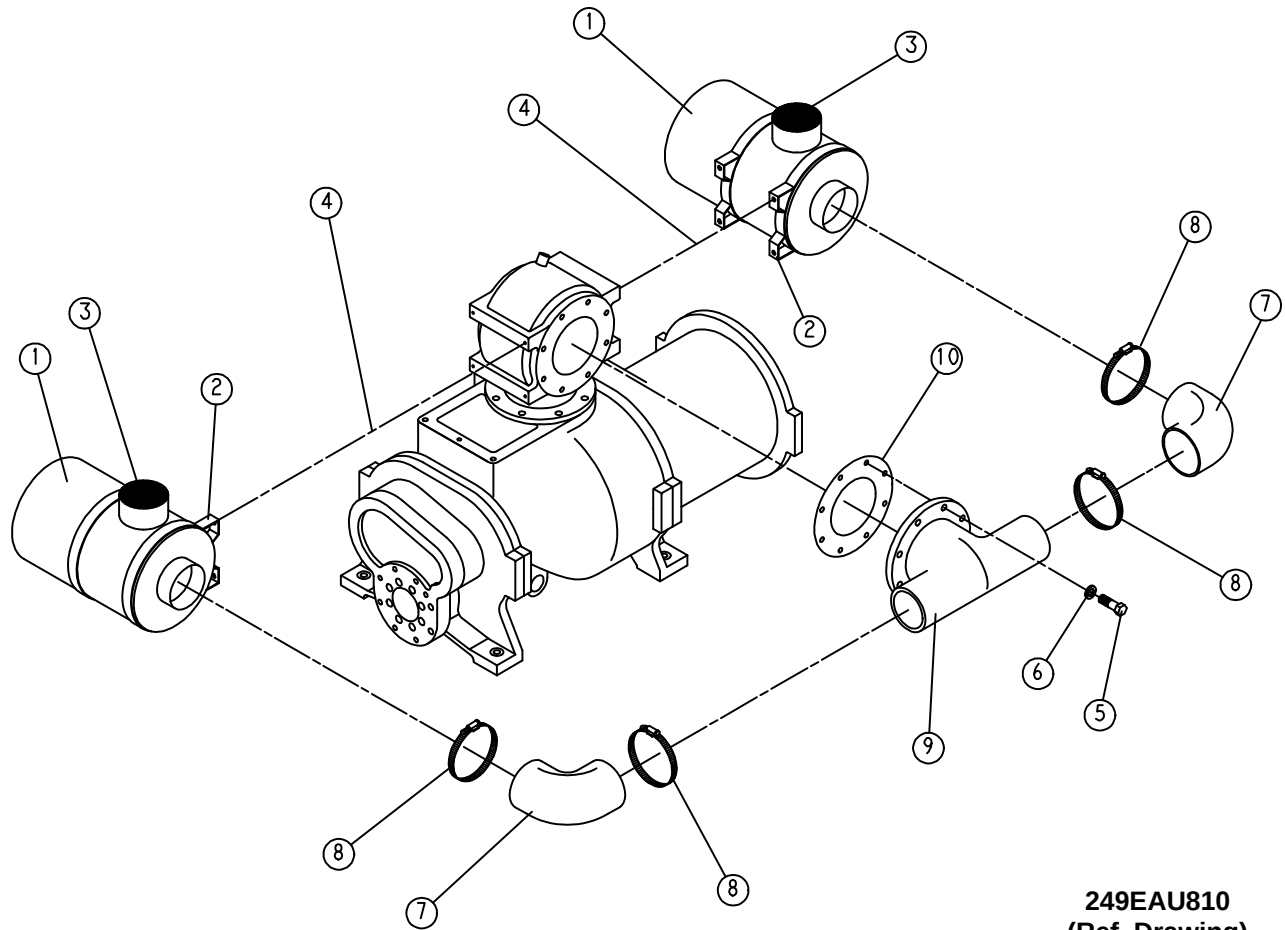
Air End No.	HP	PSI	Gear Group	Gears	
				Driver	Driven
SSUABD01	200	100	SSU76967	200SSU181	200SSU280
	250	150			
SSUABD02	250	100	SSU76968	201SSU181	201SSU280
	300	125			
SSUABD03	300	100	SSU76969	202SSU181	202SSU280
SSUABD04	200	125	SSU76970	203SSU181	203SSU280
	200	150			
SSUABD05	250	125	SSU76971	204SSU181	204SSU280
	300	150			

RELIEF VALVES

- PSI SERVICE -

H.P.	100 #	125 #	150 #
200	90AR510	90AR532	90AR909
250/300	90AR511	90AR533	90AR909

AIR FILTER

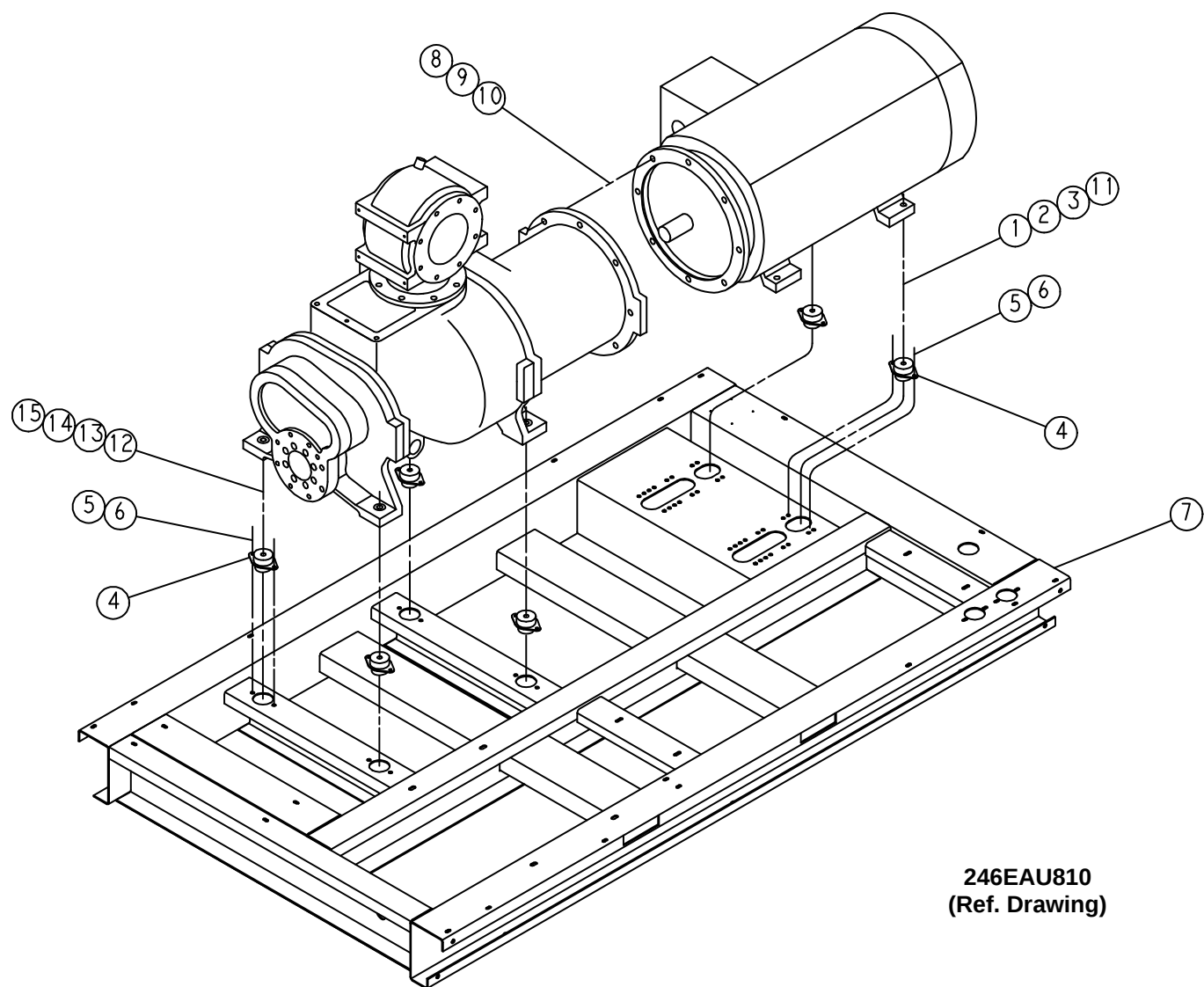


249EAU810
(Ref. Drawing)

Ref. No.	Name of Part	Qty.	Part No.
1	FILTER-AIR	2	5L8
2	BAND-MOUNTING	4	2010066
3	CAP-SCREEN ASSEMBLY	2	5L9
4	SCREW-FLANGED	8	75K48
5	SCREW-HEX HD	8	655EG080
6	WASHER-LOCK	8	95B8
7	HOSE	2	2009734
8	CLAMP-HOSE	4	2009499
9	MANIFOLD-INLET	1	203EAU690
10	GASKET RING	1	25C131N
*	ELEMENT, AIR FILTER	2	2010509

* Not Shown – For Repair

COMPRESSOR BASE GROUP



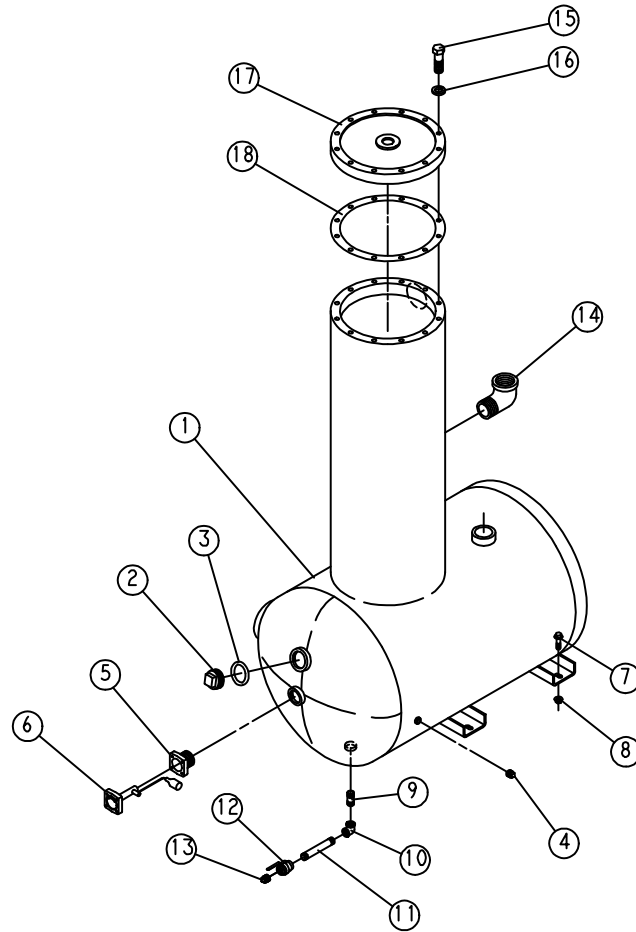
246EAU810
(Ref. Drawing)

COMPRESSOR BASE GROUP

Ref. No.	Name of Part	Qty.	Part No.
1	SCREW-HEX HD	2	655EF220
2	WASHER-PLAIN	2	95A7
3	WASHER-LOCK	2	95B7
4	ISOLATOR-VIBRATION	6	49C48
5	SCREW-FLANGED	12	75LM135
6	NUT-FLANGED	12	50AW35
7	BASE	1	209EAU285
8	NUT-HEX	8	50B8
9	WASHER-LOCK	8	95B8
10	SCREW-HEX HD	8	655EG140
11	NUT-HEX	2	50B7
12	WASHER-PLAIN	4	95A8
13	WASHER-LOCK	4	95B8
14	NUT-HEX	4	50B8
15	SCREW-HEX HD	4	655EG240
*	FLEX DRIVE COUPLINGS		
	200 HP	51L31	
	250/300 HP	51L32	
*	SQ. KEY	35L27	

* Not Shown.

OIL RESERVOIR GROUP



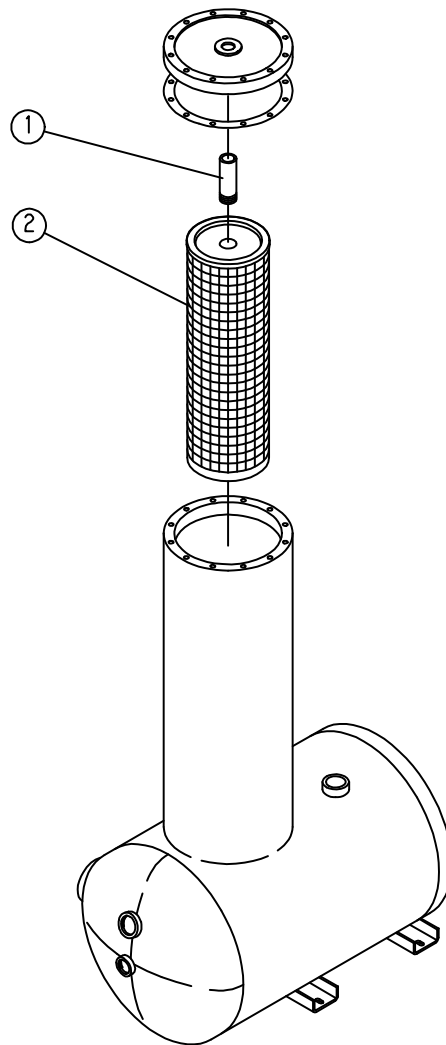
244EAU810
(Ref. Drawing)

Ref. No.	Name of Part	Qty.	Part No.
1	RESERVOIR	1	202EAU037
2	COVER-FILLER	1	200SPF156
3	O-RING	1	54C214
4	PLUG	1	64AA5
5	ADAPTOR-GAUGE	1	200EDE058
6	GUAGE-FLOAT	1	200EAU303
7	SCREW-FLANGED	4	75LM135
8	NUT-FLANGED	4	50AW35
9	NIPPLE-PIPE	1	63F1G
10	ELBOW-PIPE	1	64C4G
11	NIPPLE-PIPE	1	63F10G
12	VALVE-BALL	1	90AR360
13	PLUG-SQHD PIPE	1	64AA7
14	ELBOW-PIPE ST (Relief Valve)	1	64D9G
15	SCREW-HEX HD	12	655EE090
16	WASHER-LOCK	12	95B5
17	COVER	1	202EAU225
18	GASKET	1	200EAU715N

REPAIR: GASKET – 54C204 (Float Gauge)

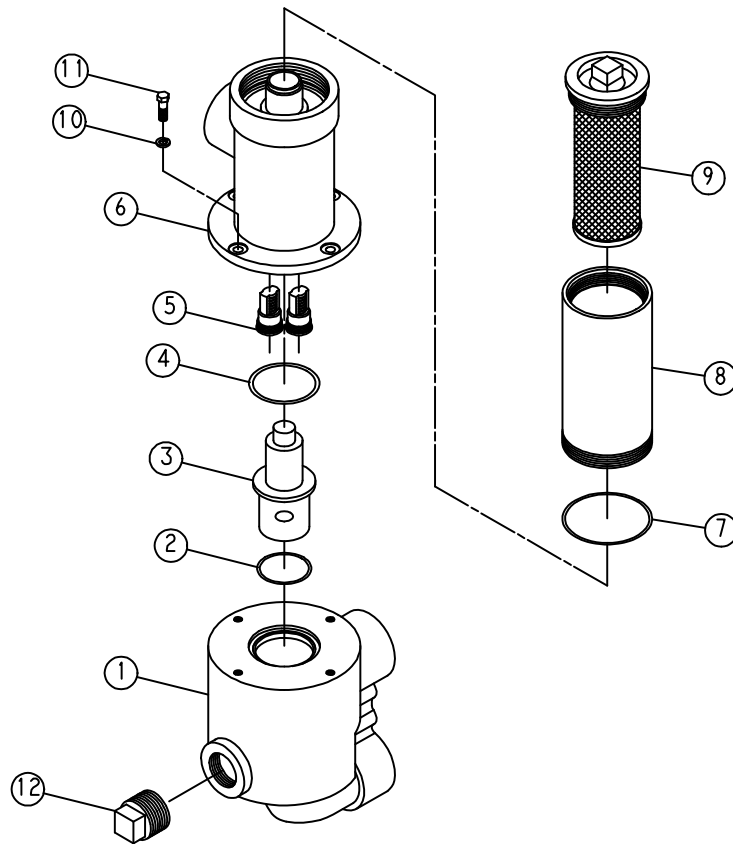
OIL SEPARATOR GROUP

247EAU810
(Ref. Drawing)



Ref. No.	Name of Part	Qty.	Part No.
1	NIPPLE-PIPE	1	63AM24X71G
2	SEPARATOR-AIR/OIL	1	200EAU035

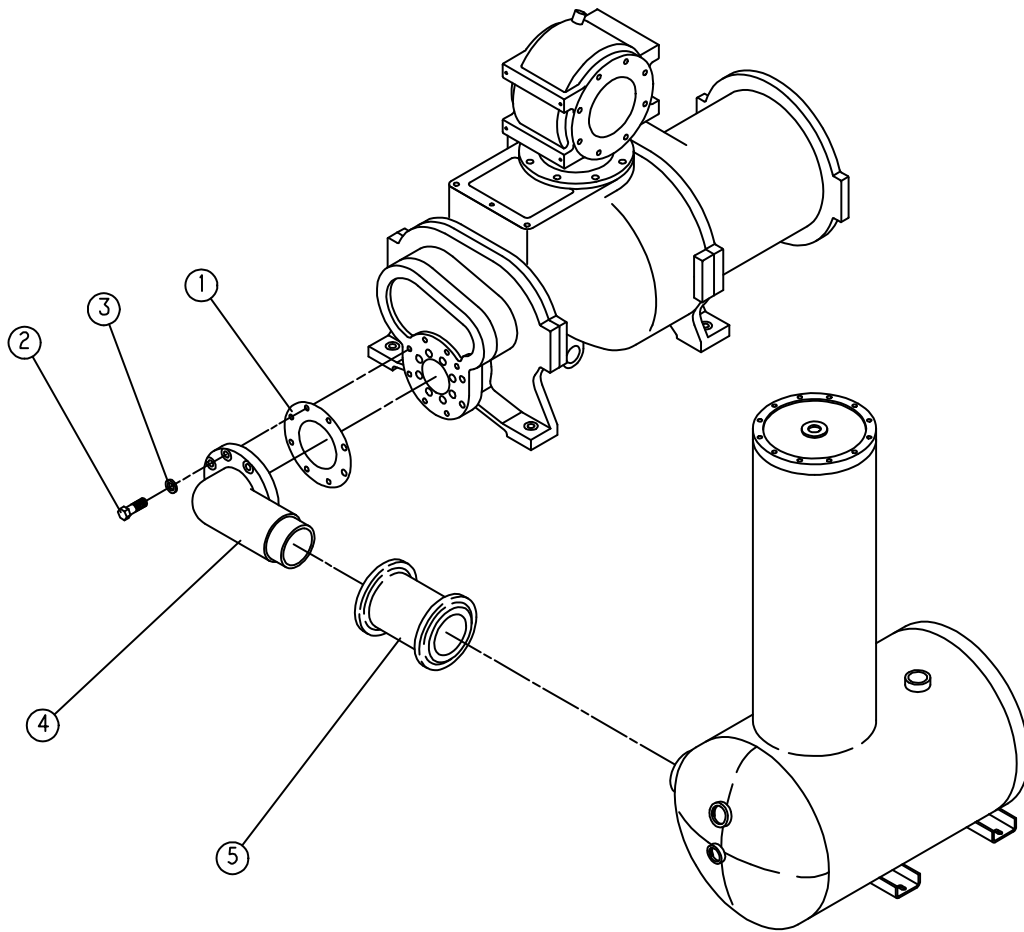
**MIXING VALVE AND OIL FILTER
(With 150° Element)**



**261EAU810
(Ref. Drawing)**

Ref. No.	Name of Part	Qty.	Part No.
1	MANIFOLD-OIL	1	200EAU116
2	O-RING	1	25BC127
3	ELEMENT (150° – STANDARD)	1	2109365
4	O-RING	1	25BC175
5	CARTRIDGE-FILTER	2	2116640
6	MANIFOLD-OIL	1	201EAU116
7	RING (O-RING)	1	25BC380
8	BODY-OIL FILTER	1	200EDM032
9	FILTER – OIL	1	201EDM369
10	LOCKWASHER	4	95B3
11	SCREW	4	655ED050
12	PLUG-SQHD PIPE	1	64AA2
*	ELEMENT (140° – OPTIONAL)	1	2109366
*	ELEMENT (160° – OPITIONAL)	1	2109364

COMPRESSOR DISCHARGE PIPING

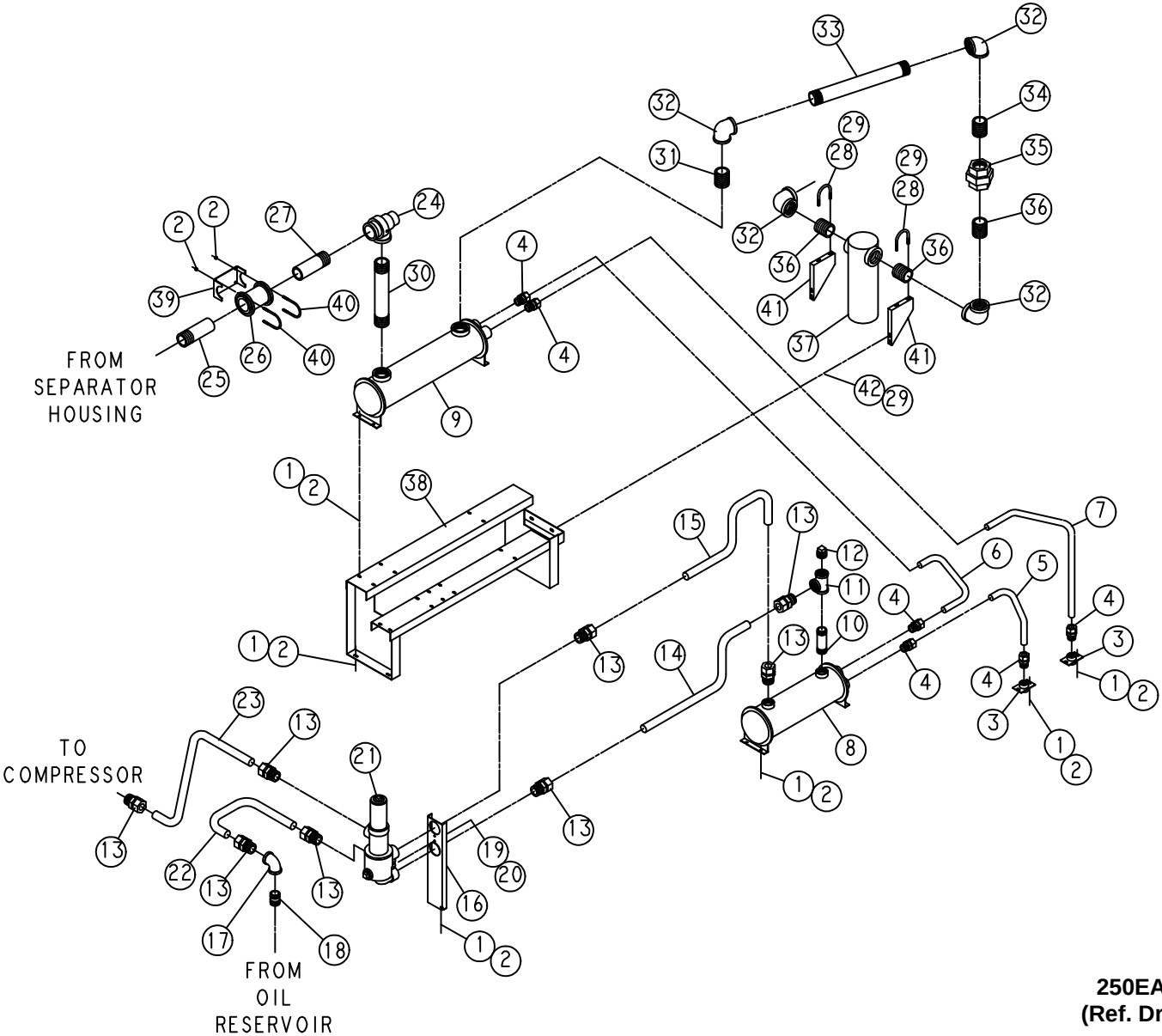


245EAU810
(Ref. Drawing)

Ref. No.	Name of Part	Qty.	Part No.
1	GASKET RING	1	25C701
2	SCREW-HEX HD	8	655EG100
3	WASHER-LOCK	8	95B8
4	MANIFOLD	1	200EAU286
5	COUPLING-FLEX	1	64EB330

REPAIR: (2) GASKETS – 2109777

WATER COOLED HEAT EXCHANGER – WITH AFTERCOOLER



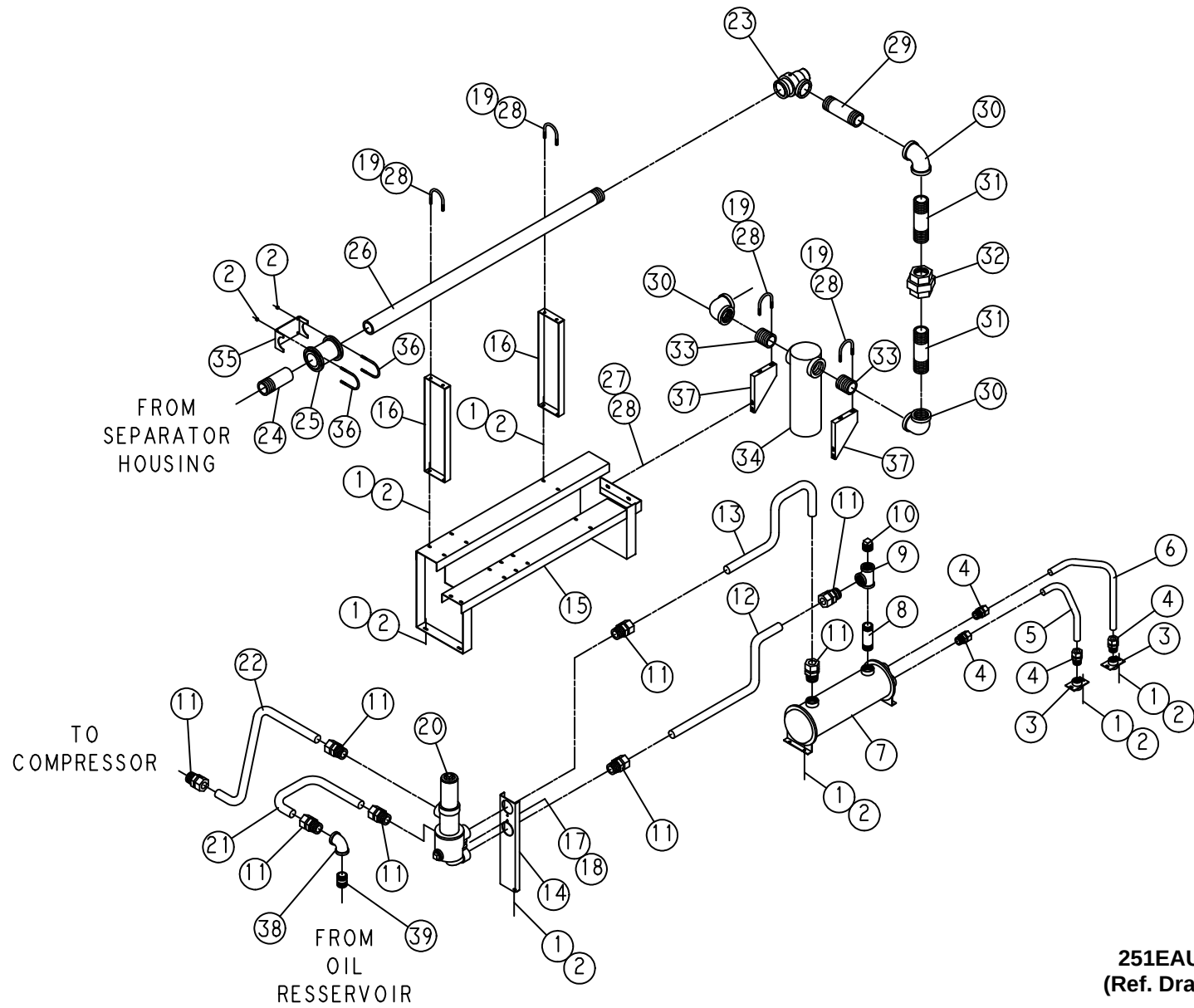
WATER COOLED HEAT EXCHANGER – WITH AFTERCOOLER

Ref. No.	Name of Part	Qty.	Part No.	Ref. No.	Name of Part	Qty.	Part No.
1	SCREW–FLANGED	18	75LM51	18	NIPPLE–PIPE	1	63L9G
2	NUT–FLANGED	22	50AW5	19	SCREW–HEX HD	2	655ED040
3	MANIFOLD–WATER	2	200EDM072	20	LOCKWASHER	2	95B3
4	CONNECTOR–TUBE	6	86N105	21 **	FILTER ASSEMBLY	1	200EAU2045
5	TUBE–FORMED	1	217EAU857	22	TUBE–FORMED	1	211EAU857
6	TUBE–FORMED	1	218EAU857	23	TUBE–FORMED	1	212EAU857
7	TUBE–FORMED	1	219EAU857	24	VALVE–MINIMUM PRESS ...	1	201EDM527
8	EXCHANGER–HEAT	1		25	NIPPLE–PIPE	1	63AJ48X150G
	200 HP Only (Fresh Water)		200EAU349	26 *	COUPLING–FLEXIBLE	1	64EB328
	250 HP Only (Fresh Water)		201EAU349	27	NIPPLE–PIPE	1	
	300 HP Only (Fresh Water)		202EAU349		200 HP Only		63AJ48X270G
8	EXCHANGER–HEAT	1			250 HP Only		63AJ48X220G
	200 HP Only (Salt Water) .		203EAU349		300 HP Only		63AJ48X180G
	250 HP Only (Salt Water) .		204EAU349				
	300 HP Only (Salt Water) .		205EAU349	28	BOLT–U	2	15U87
9	AFTERCOOLER	1		29	NUT–FLANGED	8	50AW35
	200 HP Only (Fresh Water)		204EAU292	30	NIPPLE–PIPE	1	63N48X174G
	250 HP Only (Fresh Water)		203EAU292	31	NIPPLE–PIPE	1	63P5G
	300 HP Only (Fresh Water)		200EAU292	32	ELBOW	4	64C10G
9	AFTERCOOLER	1		33	NIPPLE–PIPE	1	63N48X276G
	200 HP Only (Salt Water) .		206EAU292	34	NIPPLE–PIPE	1	63P17G
	250 HP Only (Salt Water) .		207EAU292	35	UNION	1	64Z21
	300 HP Only (Salt Water) .		208EAU292	36	NIPPLE–PIPE	1	63P2G
10	NIPPLE–PIPE	1	63L24G	37	TRAP	1	83C103
11	TEE	1	64G1G	38	SUPPORT	1	208EAU165
12	PLUG	1	64B7	39	BRACKET–PIPE	1	200EAQ108
13	CONNECTOR–TUBE	8	86N106	40	BOLT–U	2	15U108
14	TUBE–FORMED	1	213EAU857	41	BRACKET (FORMED)	2	205EAU142
15	TUBE–FORMED	1		42	SCREW–FLANGED	4	75LM135
	200 HP Only		214EAU857				
	250 HP Only		215EAU857		WATER VALVES		
	300 HP Only		216EAU857		WATER SOLENOID – N1 .		91B3
16	BRACKET	1	200EAU142		WATER SOLENOID – N4 .		91B24
17	ELBOW–PIPE	1	64C9G		WATER TEMP. REG.		90AR152

* REPAIR: (2) GASKETS – 2109775

** See Page 14 For Parts.

WATER COOLED HEAT EXCHANGER – WITHOUT AFTERCOOLER



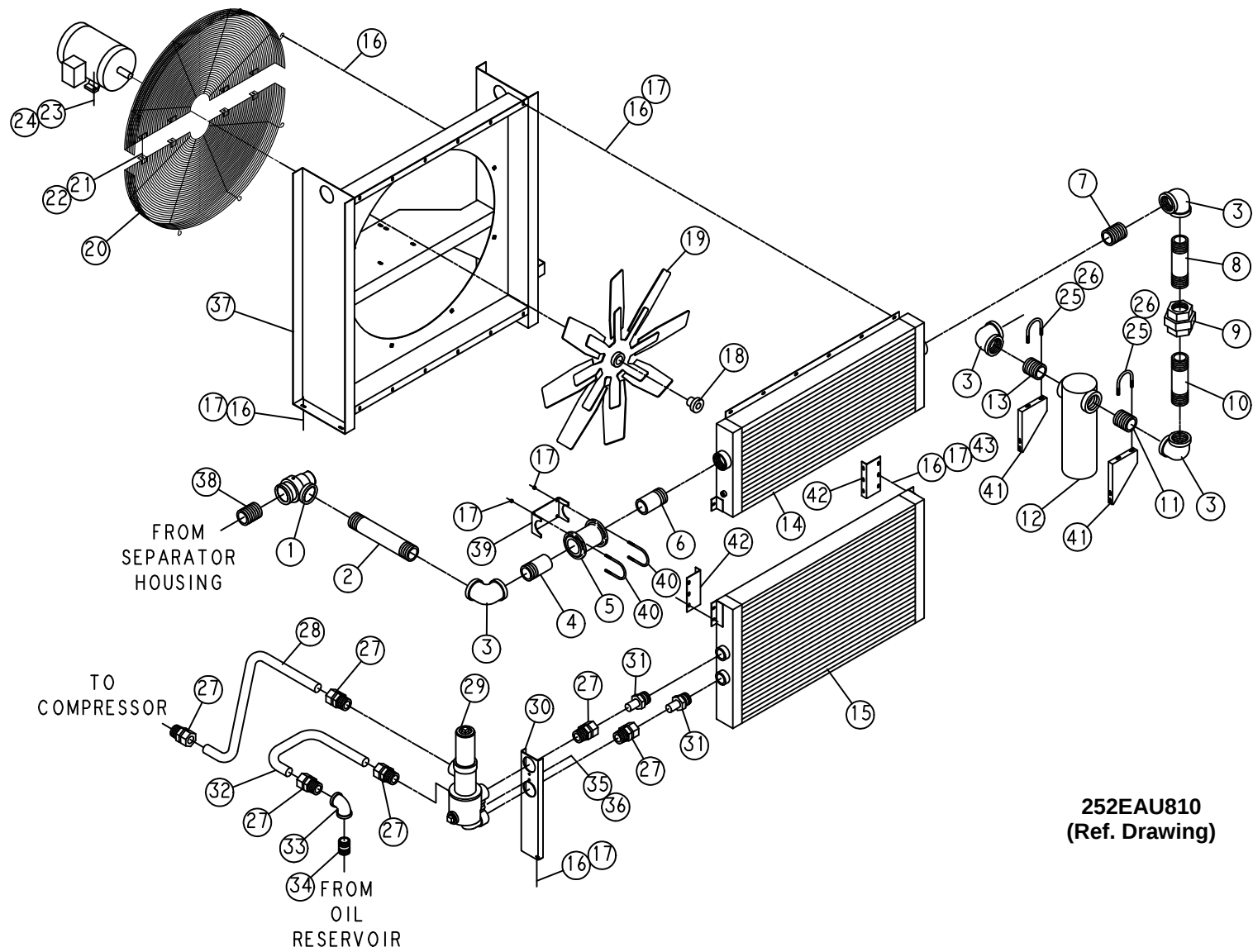
WATER COOLED HEAT EXCHANGER – WITHOUT AFTERCOOLER

Ref. No.	Name of Part	Qty.	Part No.	Ref. No.	Name of Part	Qty.	Part No.
1	SCREW–FLANGED	18	75LM51	18	LOCKWASHER	2	95B3
2	NUT–FLANGED	22	50AW5	19	BOLT–U	4	15U87
3	MANIFOLD–WATER	2	200EDM072	20 **	FILTER ASSEMBLY	1	200EAU2045
4	CONNECTOR–TUBE	4	86N105	21	TUBE–FORMED	1	2121EAU857
5	TUBE–FORMED	1	217EAU857	22	TUBE–FORMED	1	212EAU857
6	TUBE–FORMED	1	220EAU857	23	VALVE–MINIMUM PRESS ...	1	201EDM527
7	EXCHANGER–HEAT	1		24	NIPPLE–PIPE	1	63AJ48X150G
	200 HP Only (Fresh Water)		200EAU349	25 *	COUPLING–FLEXIBLE	1	64EB328
	250 HP Only (Fresh Water)		201EAU349	26	NIPPLE–PIPE	1	63AJ48X724G
	300 HP Only (Fresh Water)		202EAU349	27	SCREW–FLANGED	4	75LM135
7	EXCHANGER–HEAT	1		28	NUT–FLANGED	12	50AW35
	200 HP Only (Salt Water) .		203EAU349	29	NIPPLE–PIPE	1	63P19G
	250 HP Only (Salt Water) .		204EAU349	30	ELBOW	3	64C10G
	300 HP Only (Salt Water) .		205EAU349	31	NIPPLE–PIPE	2	63P22G
8	NIPPLE–PIPE	1	63L24G	32	UNION	1	64Z21
9	TEE	1	64G1G	33	NIPPLE–PIPE	2	63P2G
10	PLUG	1	64B7	34	TRAP	1	83C103
11	CONNECTOR–TUBE	8	86N106	35	BRACKET–PIPE	1	200EAQ108
12	TUBE–FORMED	1	213EAU857	36	BOLT–U	2	15U108
13	TUBE–FORMED	1		37	BRACKET (FORMED)	2	205EAU142
	200 HP Only		214EAU857	38	ELBOW–PIPE	1	64C9G
	250 HP Only		215EAU857	39	NIPPLE–PIPE	1	63L9G
	300 HP Only		216EAU857				
14	BRACKET	1	200EAU142		WATER VALVES		
15	SUPPORT	1	208EAU165		WATER SOLENOID – N1 .		91B3
16	BRACKET–PIPE	2	201EAU108		WATER SOLENOID – N4 .		91B24
17	SCREW–HEX HD	2	655ED040		WATER TEMP. REG.		90AR152

* REPAIR: (2) GASKETS – 2109775

** See Page 14 For Parts.

AIR COOLED COOLER GROUP



252EAU810
(Ref. Drawing)

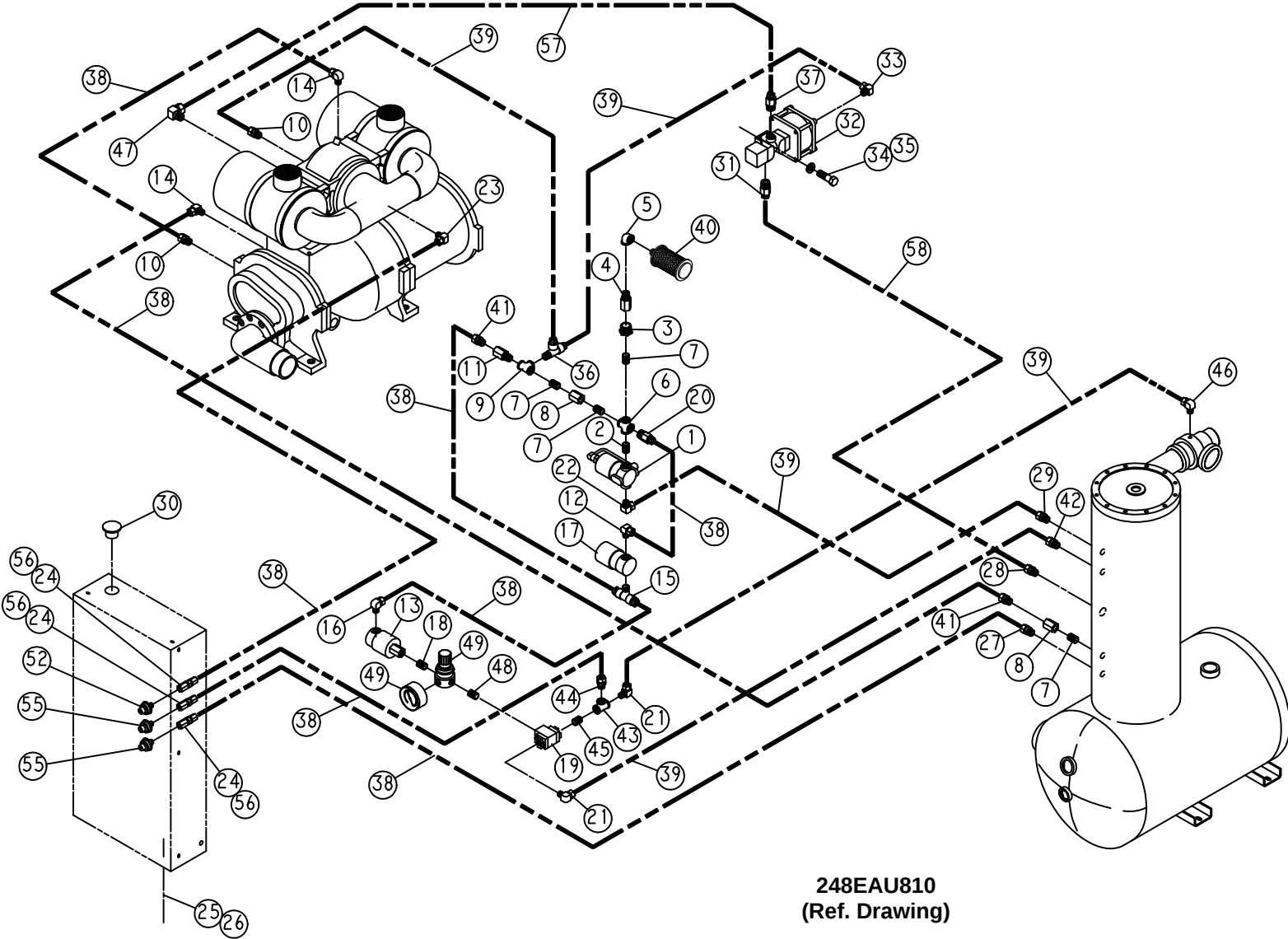
AIR COOLED COOLER GROUP

Ref. No.	Name of Part	Qty.	Part No.	Ref. No.	Name of Part	Qty.	Part No.
1	VALVE-MINIMUM PRESS ...	1	201EDM527	21	NUT-FLANGED	4	50AW4
2	NIPPLE-PIPE	1	63P22G	22	SCREW-FLANGED	4	75LM50
3	ELBOW	4	64C10G	23	SCREW-FLANGED	4	75LM135
4	NIPPLE-PIPE	1	63AJ48X84G	24	NUT-FLANGED	4	50AW35
5 *	COUPLING-FLEXIBLE	1	64EB328	25	BOLT-U	2	15U87
6	NIPPLE-PIPE	1	63AJ48X84G	26	NUT-FLANGED	4	50AW35
7	NIPPLE-PIPE	1	63P1G	27	CONNECTOR-TUBE	6	86N106
8	NIPPLE-PIPE	1	63P5G	28	TUBE-FORMED	1	212EAU857
9	UNION	1	64Z21	29	ASM-FILTER	1	200EAU2045
10	NIPPLE-PIPE	1	63P2G	30	BRACKET	1	200EAU142
11	NIPPLE-PIPE	1	63P2G	31	ADAPTOR-TUBE	2	86N213
12	TRAP	1	83C103	32	TUBE-FORMED	1	211EAU857
13	NIPPLE-PIPE	1	63P2G	33	ELBOW-PIPE	1	64C9G
14 **	AFTERCOOLER	1	202EAU292	34	NIPPLE-PIPE	1	63L9G
15 **	COOLER-OIL	1	201EAU201	35	SCREW-HEX HD	2	655ED040
16	SCREW-FLANGED	38	75LM51	36	LOCKWASHER	2	95B3
17	NUT-FLANGED	28	50AW5	37	SUPPORT	1	207EAU165
18	BUSHING-SHEAVE	1	2009277	38	NIPPLE-PIPE	1	63P1G
19	FAN			39	BRACKET-PIPE	1	200EAQ108
	200 HP Only	1	202EAU701	40	BOLT-U	2	15U108
	250/300 HP Only	1	204EAU701	41	BRACKET (FORMED)	2	205EAU142
20	GUARD-FAN	1	201EAU393	42	BRACKET (FORMED)	2	206EAU142
				43	WASHER-PLAIN	6	95A3

* REPAIR: (2) GASKETS - 2109775

** SEACOAST PART NO: AFTERCOOLER - 205EAU292
OIL COOLER - 202EAU201

CONTROL PIPING



248EAU810
(Ref. Drawing)

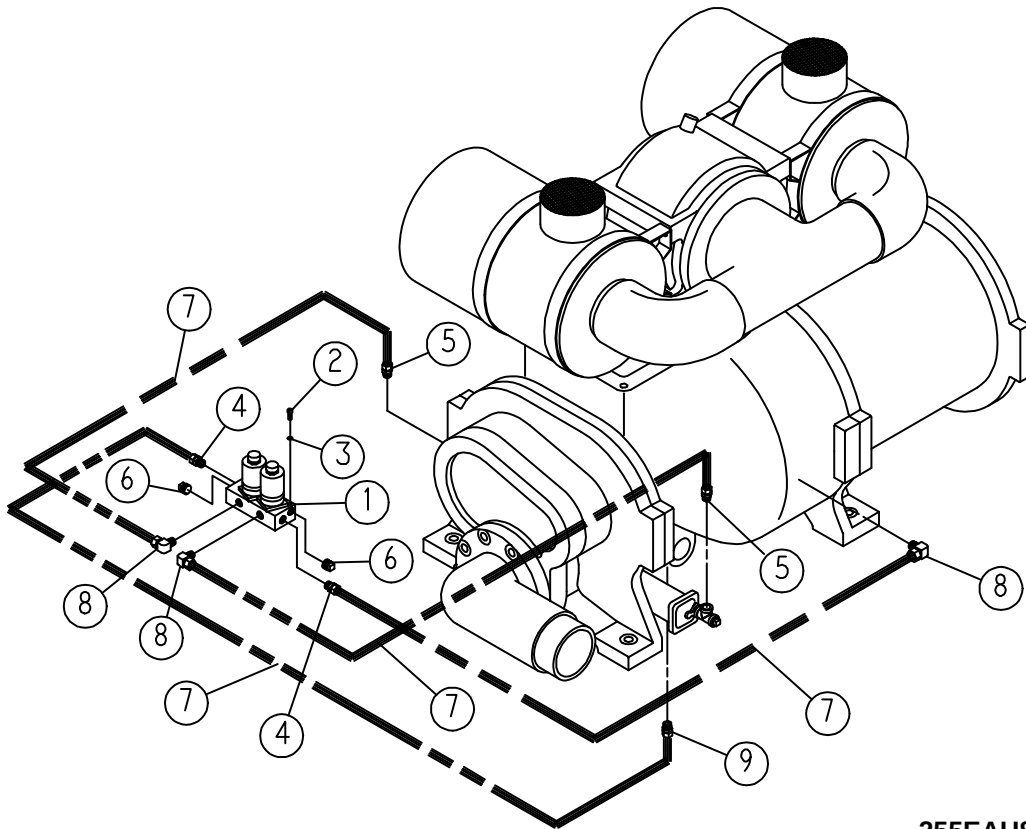
CONTROL PIPING

Ref. No.	Name of Part	Qty.	200 HP
1	VALVE-SOLENOID	1	91B70
2	NIPPLE-PIPE	1	63D1G
3	BUSHING-PIPE	1	64E2G
4	ORIFICE	1	200ECM814
5	ELBOW-PIPE	1	64C4G
6	CROSS	1	64K1G
7	NIPPLE-PIPE	4	63D1G
8	VALVE-CHECK	2	90J140
9	TEE-PIPE	1	64G3G
10	CONNECTOR (TUBE/PIPE) ..	2	86E9
11	ORIFICE	1	2011768
12	ELBOW-TUBE	1	86E60
12	ELBOW-TUBE	1	86E60
13	VALVE-SOLENOID	1	91B80
14	ELBOW-TUBE	2	86E60
15	TEE-TUBE	1	86E119
16	ELBOW-TUBE	1	86E60
17	VALVE-SOLENOID	1	91B81
18	NIPPLE-PIPE	1	63D1G
19	VALVE-CONTROL	1	90AR107
20	CONNECTOR (TUBE/PIPE) ..	1	86E4
21	ELBOW	2	86E64
22	ELBOW	1	86E64
23	ELBOW-TUBE	1	86E60
24	CONNECTOR (TUBE/PIPE) ..	3	86N218
25	SCREW-FLANGED	4	75LM51
26	NUT-FLANGED	4	50AW5
27	CONNECTOR (TUBE/PIPE) ..	1	86E4
28	CONNECTOR-TUBE	1	86N155
29	CONNECTOR (TUBE/PIPE) ..	1	86E9

Ref. No.	Name of Part	Qty.	200 HP
30	SEAL PLUG	1	24CA2597
31	CONNECTOR-TUBE	1	86N155
32	VALVE-AIR CONTROL	1	90AR51
33	ELBOW	1	86E64
34	WASHER-LOCK	2	95B2
35	SCREW	2	75P42
36	TEE	1	86E136
37	CONNECTOR-TUBE	1	86N155
38	TUBE	30 Ft.	85K3
39	TUBE	35 Ft.	85K5
40	MUFFLER	1	43E6
41	CONNECTOR (TUBE/PIPE) ..	2	86E4
42	CONNECTOR (TUBE/PIPE) ..	1	86E9
43	TEE-PIPE	1	64G3G
44	CONNECTOR (TUBE/PIPE) ..	1	86E4
45	NIPPLE-PIPE	1	63D1G
46	ELBOW	1	86E64
47	ELBOW-TUBE	1	86N156
48	NIPPLE-PIPE	1	63D1G
49	REGULATOR	1	88H139
52	SWITCH-VACUUM	1	88H195
55	TRANSDUCER-PRESSURE .	2	88H242
56	RING (O-RING)	3	165011
57	TUBE-FORMED	1	221EAU857
58	TUBE-FORMED	1	222EAU857
*	RING (O-RING)	1	24A383
*	LOCKNUT-CONDUIT	1	24A77
*	WIRE	8 Ft.	97H2R
*	LUG TERMINAL	2	24A476

* Not shown.

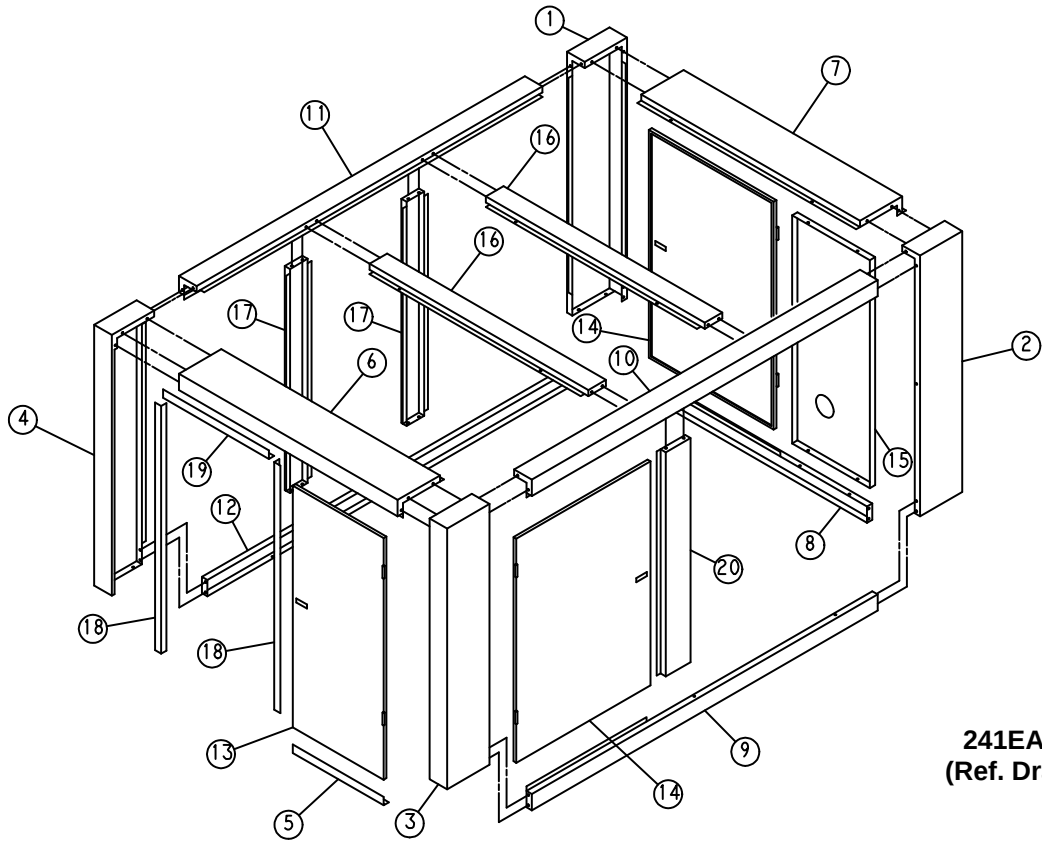
TURN VALVE ACTUATOR



255EAU810
(Ref. Drawing)

Ref. No.	Name of Part	Qty.	Part No.
1	VALVE-SOLENOID	1	200EAQ861
2	SCREW-SO HD CAP	2	75P26
3	WASHER-LOCK	2	95B1
4	CONNECTOR-TUBE	2	86E5
5	CONNECTOR (TUBE/PIPE)	2	86E4
6	PLUG	2	64AA4
7	TUBE	20 Ft.	85K3
8	ELBOW-TUBE	3	86E60
9	CONNECTOR-TUBE	1	86E5

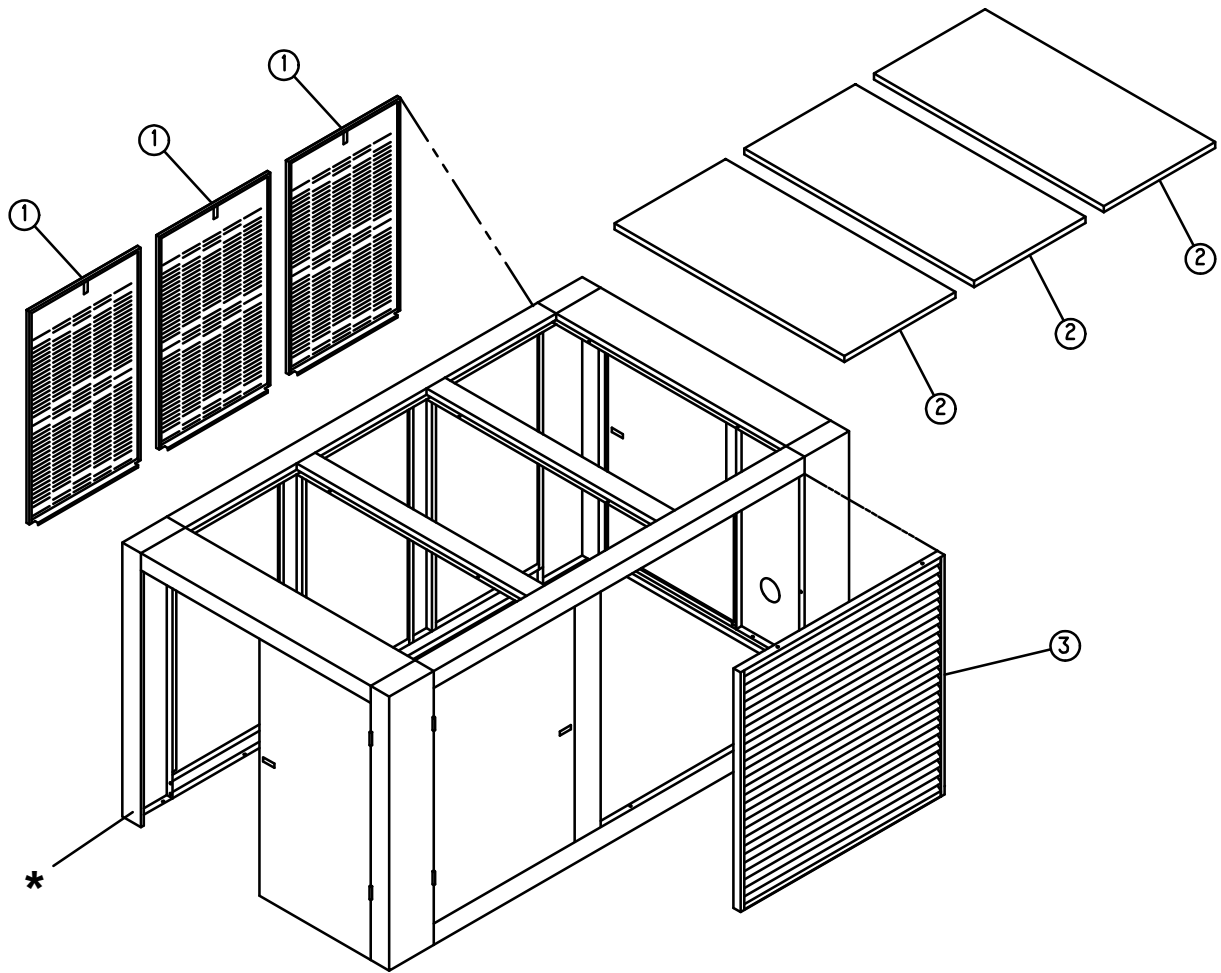
ENCLOSURE – COMMON PARTS
AIR/WATER COOLED – STANDARD OR QUIET UNITS



241EAU810
(Ref. Drawing)

Ref. No.	Name of Part	Qty.	Standard Part No.	Quiet Part No.
1	POST	1	203EAU313	210EAU313
2	POST	1	204EAU313	211EAU313
3	POST	1	205EAU313	212EAU313
4	POST	1	206EAU313	213EAU313
5	FRAME	1	211EAU314	211EAU314
6	FRAME	1	212EAU314	223EAU314
7	FRAME	1	213EAU314	224EAU314
8	FRAME	1	214EAU314	225EAU314
9	FRAME	1	215EAU314	226EAU314
10	FRAME	1	216EAU314	227EAU314
11	FRAME	1	217EAU314	228EAU314
12	FRAME	1	218EAU314	229EAU314
13	DOOR	1	204EAU334	206EAU334
14	DOOR	2	205EAU334	207EAU334
15	BRACE	1	200EAU326	205EAU326
16	BRACE	2	201EAU326	207EAU326
17	BRACE	2	202EAU326	208EAU326
18	BRACKET	2	201EAU142	201EAU142
19	BRACKET	1	202EAU142	202EAU142
20	BRACE	1	203EAU326	209EAU326

ENCLOSURE – AIR COOLED PANELS
STANDARD UNITS

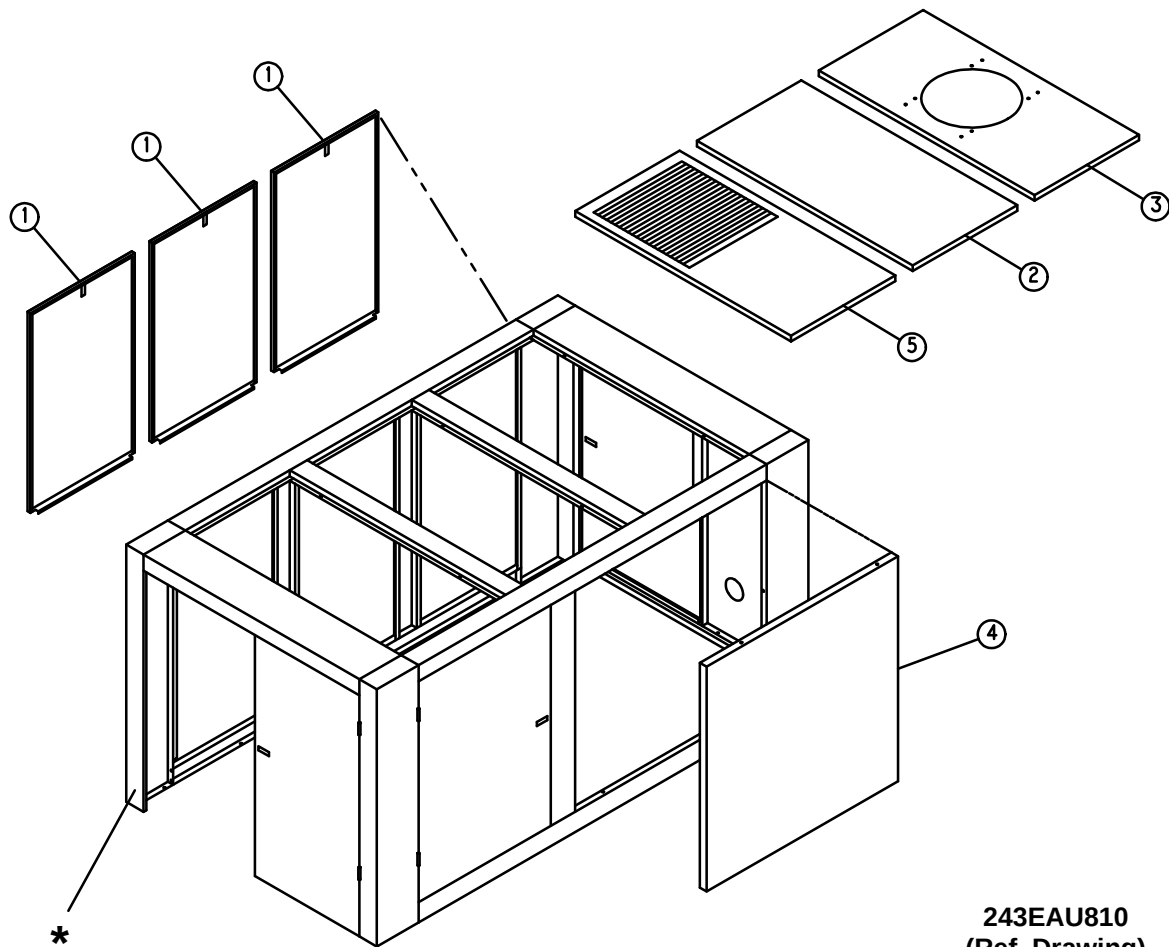


242EAU810
(Ref. Drawing)

* Refer to page 25 for Enclosure Part Numbers.

Ref. No.	Name of Part	Qty.	Part No.
1	PANEL	3	207EAU216
2	PANEL	3	209EAU216
3	PANEL	1	212EAU216

**ENCLOSURE – WATER COOLED PANELS
STANDARD OR QUIET UNITS**

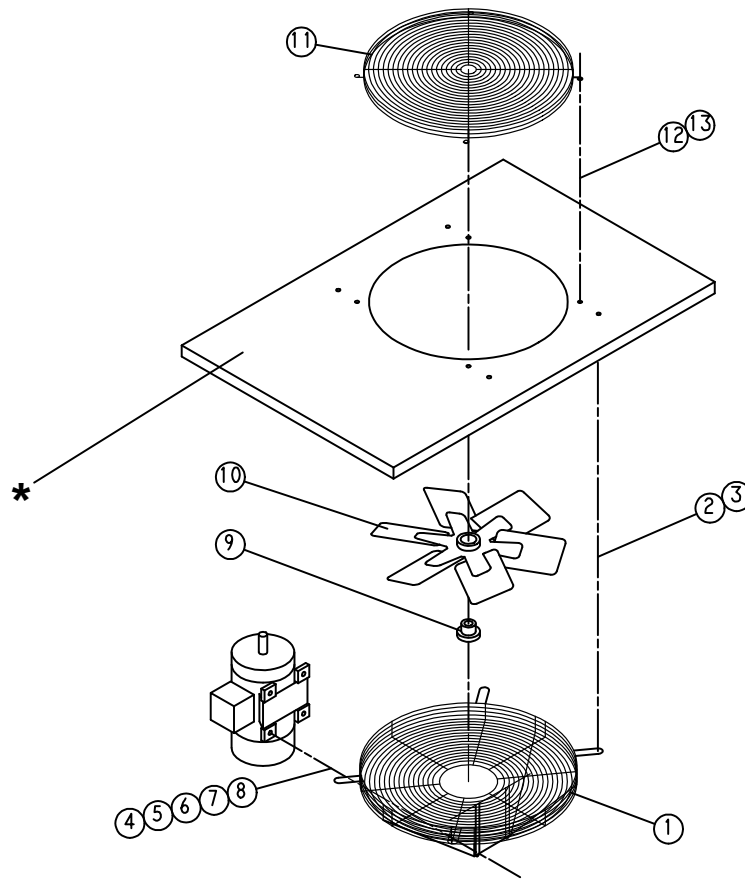


**243EAU810
(Ref. Drawing)**

* Refer to page 25 for Enclosure Part Numbers.

Ref. No.	Name of Part	Qty.	Standard Part No.	Quiet Part No.
1	PANEL	3	208EAU216	218EAU216
2	PANEL	1	209EAU216	217EAU216
3	PANEL	1	211EAU216	215EAU216
4	PANEL	1	210EAU216	216EAU216
5	PANEL	1	219EAU216	214EAU216

**ENCLOSURE – VENT FAN ASSEMBLY
(WATER COOLED UNITS ONLY)**

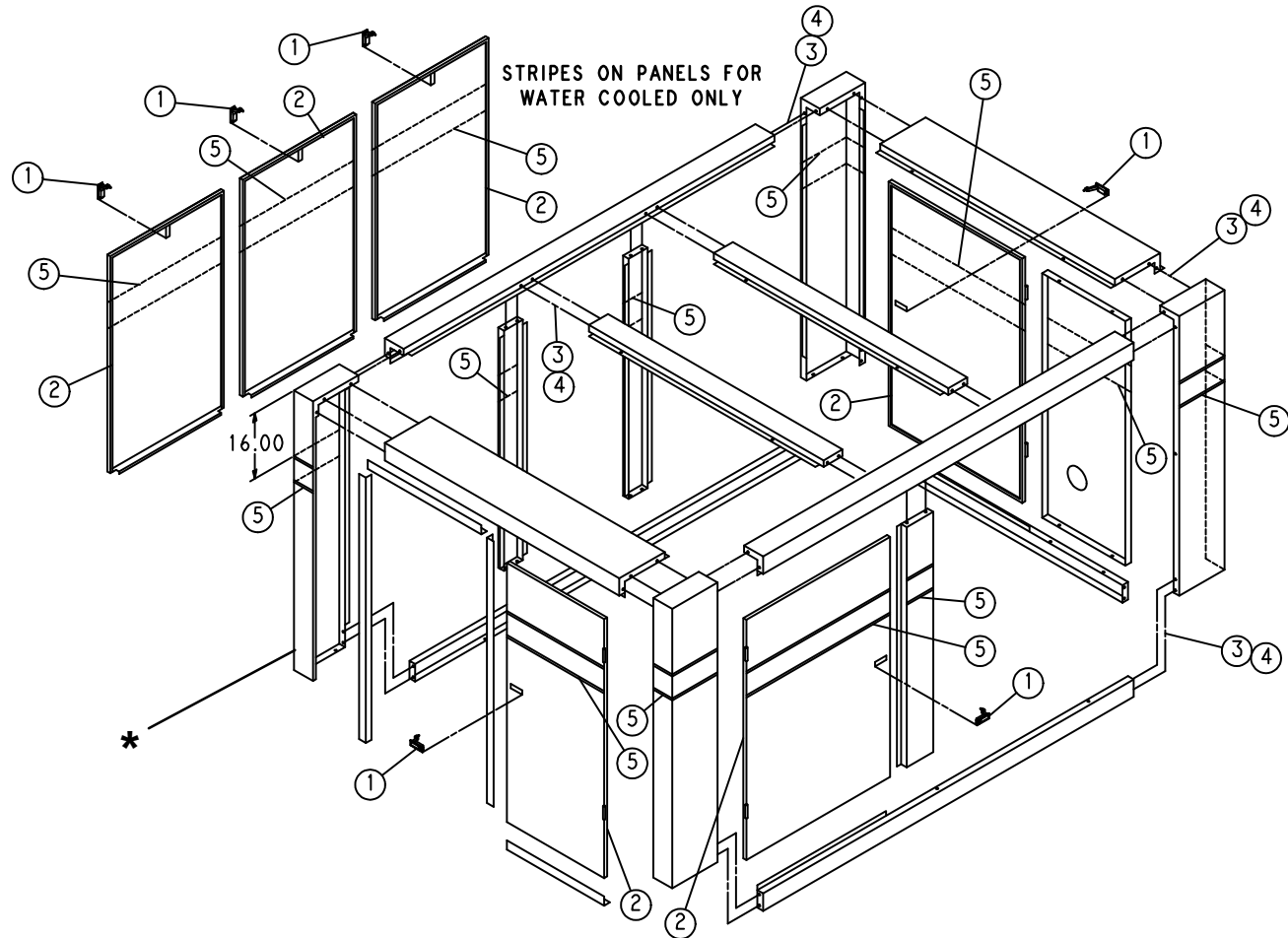


**262EAU810
(Ref. Drawing)**

* Refer to page 27 for Vent Fan Panel Part Numbers.

Ref. No.	Name of Part	Qty.	Part No.
1	GUARD-FAN	1	200EBB393
2	SCREW-FLANGED	4	75K48
3	WASHER-PLAIN	4	95A5
4	SCREW-HEX CAP	4	75A35
5	RETAINER	4	2014731
6	WASHER-PLAIN	4	95A2
7	WASHER-LOCK	4	95B2
8	NUT-HEX	4	50B2
9	BUSHING-SHEAVE	1	22G27
10	FAN	1	200EBB701
11	GUARD-FAN	1	200ECM393
12	SCREW-FLANGED	4	75LM51
13	NUT-FLANGED	4	50AW5

ENCLOSURE – HARDWARE
ALL UNITS

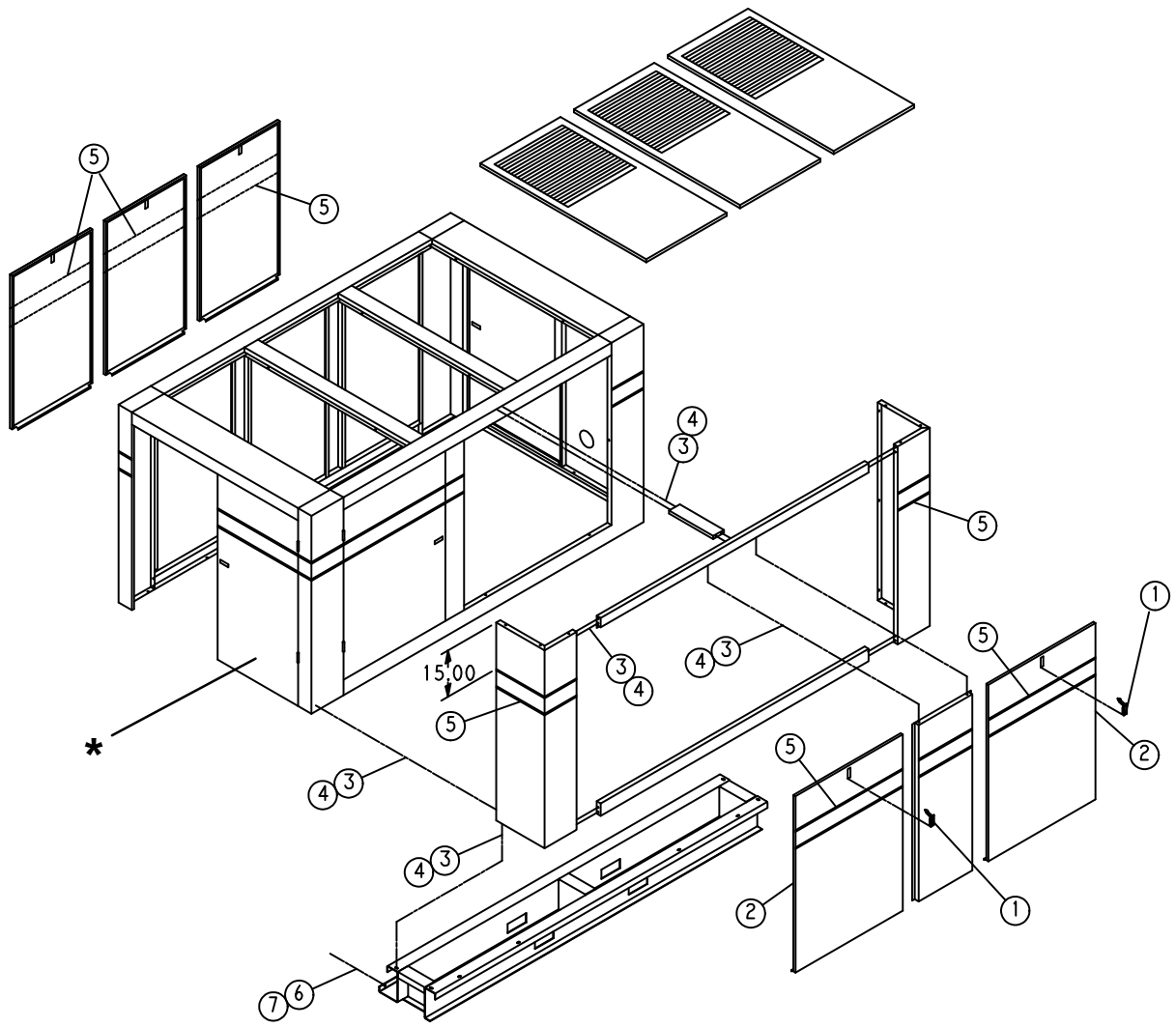


257EAU810
(Ref. Drawing)

* Refer to page 25 for Enclosure Part Numbers.

Ref. No.	Name of Part	Qty.	Part No.
1	LATCH	6	31D58
2	SEAL	84 Ft.	32E12
3	SCREW-FLANGED	4	75LM51
4	NUT-FLANGED	92	50AW5
5	DECAL-RIBBON TRIM	6	203ESO077

ENCLOSURE – HARDWARE QUIET BAFFLE UNITS – AIR COOLED



260EAU810
 (Ref. Drawing)

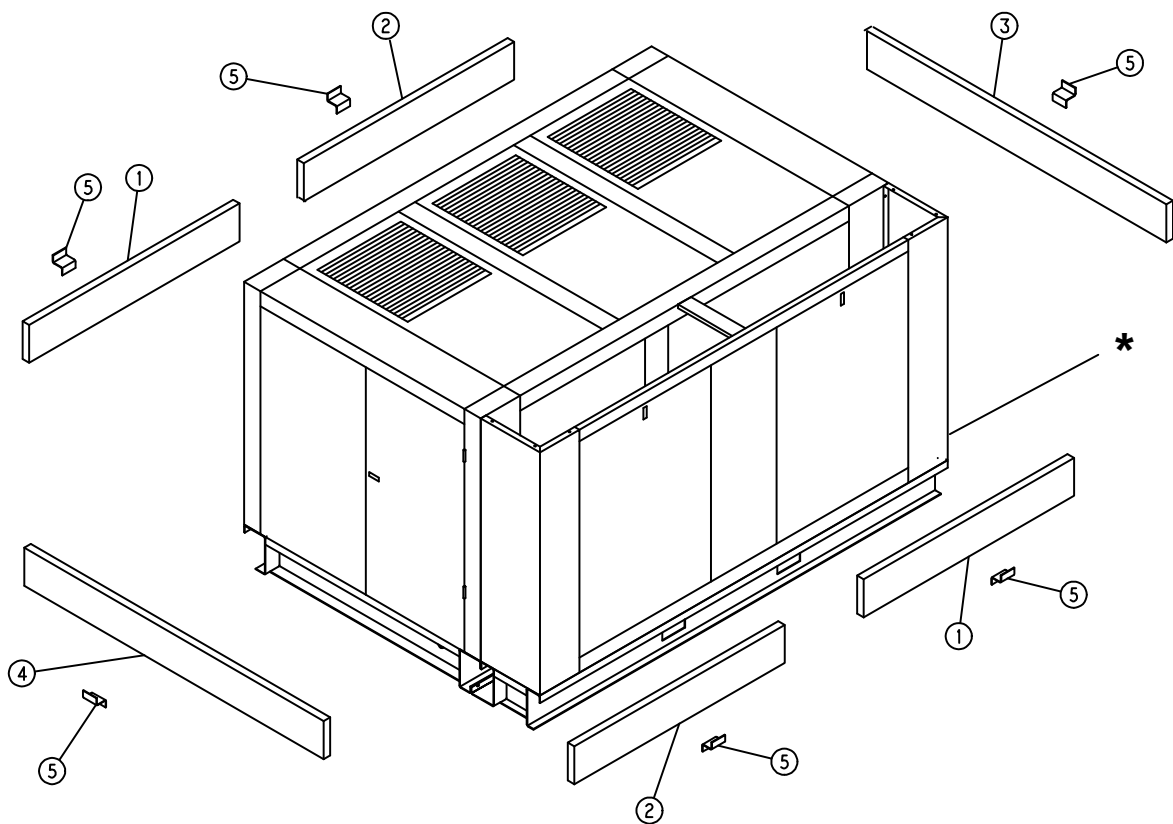
* Refer to page 25 for Enclosure Part Numbers.

Ref. No.	Name of Part	Qty.	Part No.
1	LATCH	2	31D58
2	SEAL	27 Ft.	32E12
3	SCREW-FLANGED	30	75LM51
4	NUT-FLANGED	30	50AW5
5	DECAL	6	203ESO077
6	SCREW-FLANGED	4	75LM135
7	NUT-FLANGED	4	50AW35

256EAU810
(Ref. Drawing)

Ref. No.	Name of Part	Qty.	Part No.
1	PANEL	3	218EAU216
2	PANEL	3	214EAU216
3	BASE	1	215EAU285
4	BRACE	1	204EAU326
5	POST	2	209EAU313
6	FRAME	1	222EAU314
7	FRAME	1	221EAU314
8	BRACE	1	205EAU326
9	PANEL	2	213EAU216

ENCLOSURE SKIRT
AIR COOLED – QUIET

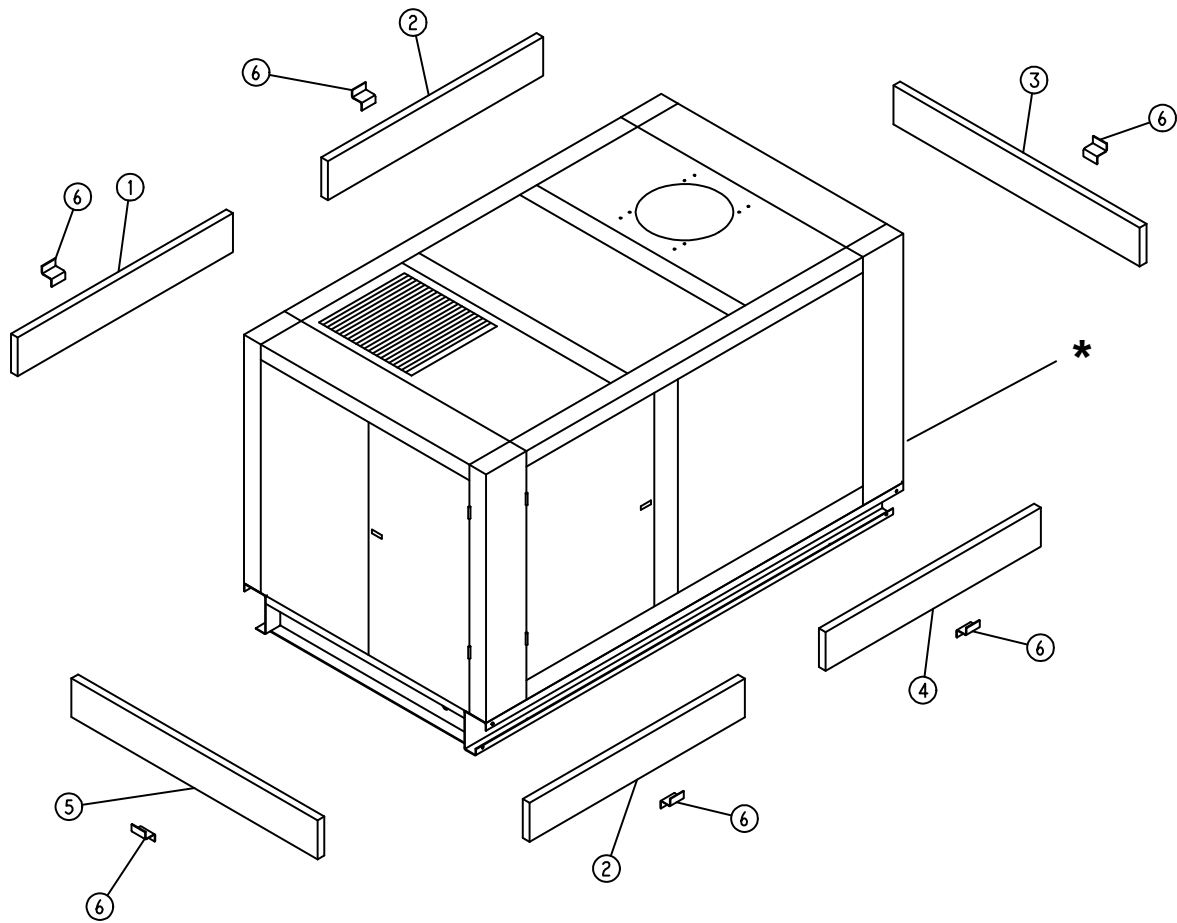


265EAU810
(Ref. Drawing)

* Refer to page 25 for Enclosure Part Numbers.

Ref. No.	Name of Part	Qty.	Part No.
1	SKIRT	2	200EAU1367
2	SKIRT	2	201EAU1367
3	SKIRT	1	205EAU1367
4	SKIRT	1	206EAU1367
5	HANGER	6	200EAU380

ENCLOSURE SKIRT WATER COOLED – QUIET



264EAU810
(Ref. Drawing)

* Refer to page 25 for Enclosure Part Numbers.

Ref. No.	Name of Part	Qty.	Part No.
1	SKIRT	1	200EAU1367
2	SKIRT	2	201EAU1367
3	SKIRT	1	203EAU1367
4	SKIRT	1	202EAU1367
5	SKIRT	1	204EAU1367
6	HANGER	6	200EAU380

**MOTOR GROUP (MAIN DRIVE MOTORS)
WYE DELTA – 60 HZ**

COLUMN CODE	NAME OF PART	200 HP PART NO.	250 HP PART NO.	300 PART NO.
OPEN DRIP PROOF (ODP)				
13A	MOTOR, 200V	24CA4268	24CA4270	24CA4272
13B	MOTOR, 230V	24CA4269	24CA4271	24CA4273
13C	MOTOR, 460V	24CA2111	24CA2112	24CA2113
13D	MOTOR, 575V	24CA2117	24CA2118	24CA2119
OPEN DRIP PROOF (ODP – HIGH EFFICIENCY)				
13E	MOTOR, 200V	24CA4276	24CA4280	24CA4274
13F	MOTOR, 230V	24CA4277	24CA4281	24CA4285
13G	MOTOR, 460V	24CA4278	24CA4282	24CA4286
13H	MOTOR, 575V	24CA4279	24CA4283	24CA4287
TOTALLY ENCLOSED FAN COOLED (TEFC)				
13I	MOTOR, 200V	24CA4291	24CA4295	24CA4299
13J	MOTOR, 230V	24CA4292	24CA4296	24CA4300
13K	MOTOR, 460V	24CA4293	24CA4297	24CA4301
13L	MOTOR, 575V	24CA4294	24CA4298	24CA4302
TOTALLY ENCLOSED FAN COOLED (TEFC – HIGH EFFICIENCY)				
13M	MOTOR, 200V	24CA4306	24CA4310	24CA4314
13N	MOTOR, 230V	24CA4307	24CA4311	24CA4315
13O	MOTOR, 460V	24CA4308	24CA4312	24CA4316
13P	MOTOR, 575V	24CA4309	24CA4313	24CA4317

MOTOR GROUP (FAN MOTORS)

**AIR COOLED FAN MOTOR (COOLING MODULE)
(T.E.A.O., 10 HP, 900 RPM, 60 HZ, 1.40 S.F.)**

VOLTAGE	P/N
MOTOR, 200V	24CA358
MOTOR, 230V	24CA193
MOTOR, 460V	24CA193
MOTOR, 575V	24CA359

**WATER COOLED FAN MOTOR (ENCLOSURE VENT FAN)
(T.E.F.C., 1/2 H.P., 1800 RPM, 60 HZ, 1.0 S.F.)**

VOLTAGE	P/N
MOTOR, 200V	24CA2180
MOTOR, 230V	24CA2182
MOTOR, 460V	24CA2182
MOTOR, 575V	24CA2184

OVERLOAD RELAY HEATER CONVERSION LISTING

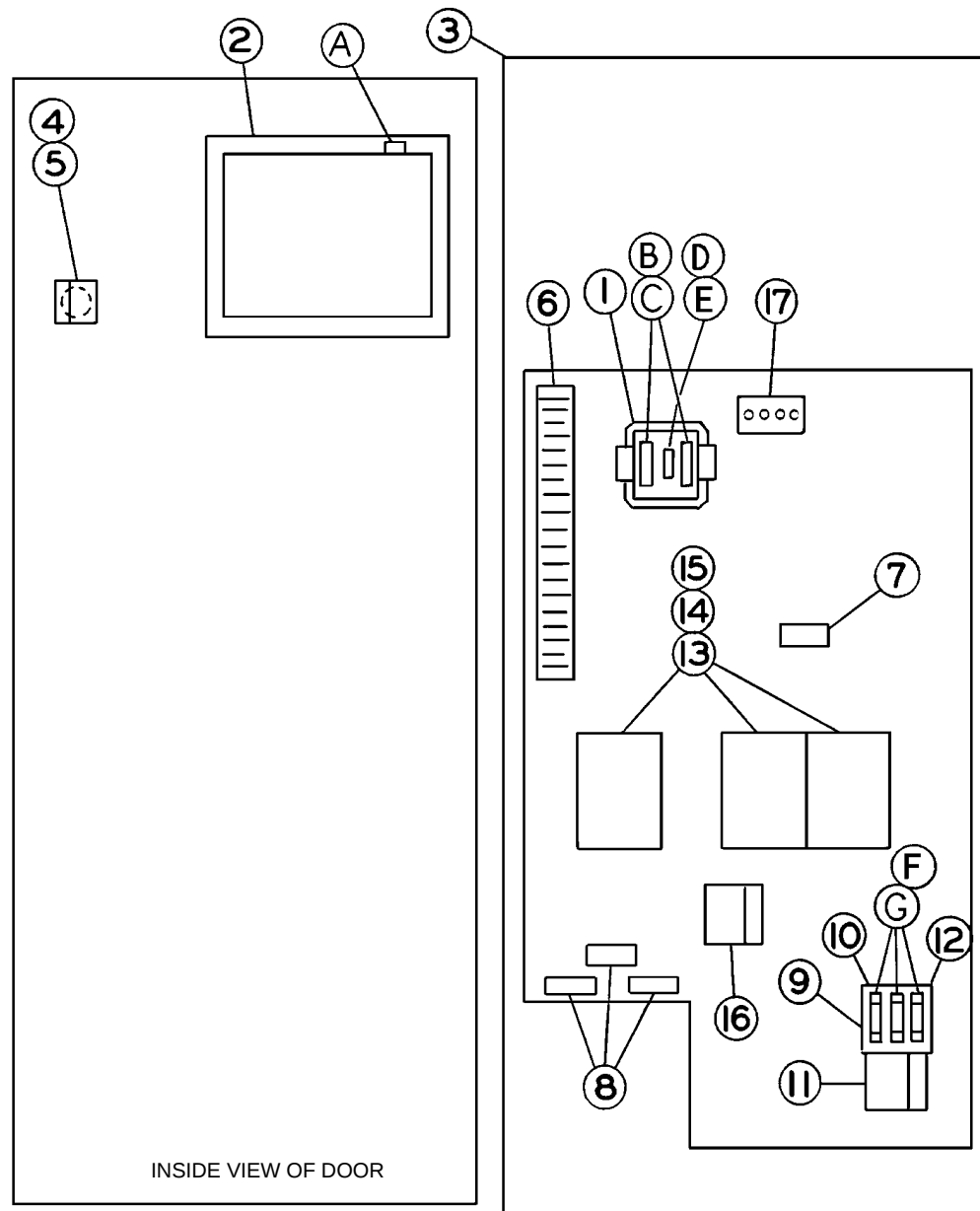
Refer to Motor Nameplate “Amperage” and Decal in Control Panel for Selection of Overload Relay Heater Packs.

CUTLER-HAMMER PART NUMBER

GARDNER DENVER PART NUMBER

H2002B	24CA4101
H2003B	24CA4102
H2004B	24CA4103
H2005B	24CA4104
H2006B	24CA4105
H2007B	24CA4106
H2008B	24CA4107
H2009B	24CA4108
H2010B	24CA4109
H2011B	24CA4110
H2012B	24CA4111
H2013B	24CA4112
H2014B	24CA4113
H2015B	24CA4114
H2016B	24CA4115
H2017B	24CA4116
H2018	24CA2924
H2019	24CA2925
H2020	24CA2926
H2021	24CA2927
H2022	24CA2893
H2023	24CA2894
H2024	24CA2928

CONTROLLER ASSEMBLY
200/250/300 H.P. – WYE DELTA STARTERS



**CONTROLLER ASSEMBLY
200 H.P. – WYE DELTA STARTERS**

		QTY.	230V	460V	575V
*	ASSEMBLED PANEL: NEMA 12	1	276EAU466	272EAU466	280EAU466
*	ASSEMBLED PANEL: NEMA 4	1	277EAU466	273EAU466	281EAU466
A	FUSE, CONTROLLER ALARM RELAY	1	24CA1267	24CA1267	24CA1267
B	FUSE, CONTROL TRANSFORMER, PRIMARY	2	24CA2786	24CA2783	24CA3722
C	DECAL, PRIMARY FUSE	1	265AUX077	262AUX077	294AUX077
D	FUSE, CONTROL TRANSFORMER, SECONDARY ..	1	24CA3729	24CA3729	24CA3729
E	DECAL, SECONDARY FUSE	1	301AUX077	301AUX077	301AUX077
F	FUSE, FAN MOTOR, AIR COOLED	3	24CA4323	24CA4321	24CA4097
F	FUSE, FAN MOTOR, WATER COOLED	3	24CA4092	24CA4090	24CA4320
G	DECAL, FAN MOTOR FUSE, AIR COOLED	1	324AUX077	322AUX077	315AUX077
G	DECAL, FAN MOTOR FUSE, WATER COOLED	1	310AUX077	308AUX077	321AUX077
1	TRANSFORMER, CONTROL	1	2116287	2116287	2116288
2	ELECTRONIC CONTROLLER	1	200EAU1173	200EAU1173	200EAU1173
3	ELECTRONIC CONTROL ENCLOSURE	1	200EAU179	200EAU179	200EAU179
4	OPERATOR, EMERGENCY STOP	1	24CA2907	24CA2907	24CA2907
5	CONTACT BLOCK	1	24CA2908	24CA2908	24CA2908
6	TERMINAL BLOCK SECTION	6	24CA2633	24CA2633	24CA2633
7	CURRENT TRANSFORMER	1	24CA4242	24CA4242	24CA4242
8	CURRENT TRANSFORMER	3	24CA4163	24CA4163	24CA4163
9	STARTER, FAN MOTOR	1	24CA4142	24CA4137	24CA4137
10	REPLACEMENT COIL FOR ITEM 9	1	2116124	2116923	2116923
11	OVERLOAD RELAY FOR ITEM 9	1	24CA4086	24CA4086	24CA4086
12	FUSE HOLDER	1	24CA4164	24CA4098	24CA4098
13	CONTACTOR – MAIN MOTOR	3	24CA4160	24CA4158	24CA4158
14	COIL FOR ITEM 13	3	2116921	2116920	2116920
15	CONTACT KIT FOR ITEM 13	3	2116917	2116915	2116915
16	OVERLOAD RELAY – MAIN MOTOR	1	24CA4086	24CA4086	24CA4086
17	CURRENT TRANSDUCER	1	24CA4241	24CA4241	24CA4241

Refer to drawing on page 36.

**CONTROLLER ASSEMBLY
250 H.P. – WYE DELTA STARTERS**

		QTY.	230V	460V	575V
*	ASSEMBLED PANEL: NEMA 12	1	276EAU466	274EAU466	280EAU466
*	ASSEMBLED PANEL: NEMA 4	1	277EAU466	275EAU466	281EAU466
A	FUSE, CONTROLLER ALARM RELAY	1	24CA1267	24CA1267	24CA1267
B	FUSE, CONTROL TRANSFORMER, PRIMARY	2	24CA2786	24CA2783	24CA3722
C	DECAL, PRIMARY FUSE	1	265AUX077	262AUX077	294AUX077
D	FUSE, CONTROL TRANSFORMER, SECONDARY ..	1	24CA3729	24CA3729	24CA3729
E	DECAL, SECONDARY FUSE	1	301AUX077	301AUX077	301AUX077
F	FUSE, FAN MOTOR, AIR COOLED	3	24CA4323	24CA4321	24CA4097
F	FUSE, FAN MOTOR, WATER COOLED	3	24CA4092	24CA4090	24CA4320
G	DECAL, FAN MOTOR FUSE, AIR COOLED	1	324AUX077	322AUX077	315AUX077
G	DECAL, FAN MOTOR FUSE, WATER COOLED	1	310AUX077	308AUX077	321AUX077
1	TRANSFORMER, CONTROL	1	2116287	2116287	2116288
2	ELECTRONIC CONTROLLER	1	200EAU1173	200EAU1173	200EAU1173
3	ELECTRONIC CONTROL ENCLOSURE	1	200EAU179	200EAU179	200EAU179
4	OPERATOR, EMERGENCY STOP	1	24CA2907	24CA2907	24CA2907
5	CONTACT BLOCK	1	24CA2908	24CA2908	24CA2908
6	TERMINAL BLOCK SECTION	6	24CA2633	24CA2633	24CA2633
7	CURRENT TRANSFORMER	1	24CA4242	24CA4242	24CA4242
8	CURRENT TRANSFORMER	3	24CA4163	24CA4163	24CA4163
9	STARTER, FAN MOTOR	1	24CA4142	24CA4137	24CA4137
10	REPLACEMENT COIL FOR ITEM 9	1	2116124	2116923	2116923
11	OVERLOAD RELAY FOR ITEM 9	1	24CA4086	24CA4086	24CA4086
12	FUSE HOLDER	1	24CA4164	24CA4098	24CA4098
13	CONTACTOR – MAIN MOTOR	3	24CA4160	24CA4159	24CA4158
14	COIL FOR ITEM 13	3	2116921	2116920	2116920
15	CONTACT KIT FOR ITEM 13	3	2116917	2116916	2116915
16	OVERLOAD RELAY – MAIN MOTOR	1	24CA4086	24CA4086	24CA4086
17	CURRENT TRANSDUCER	1	24CA4241	24CA4241	24CA4241

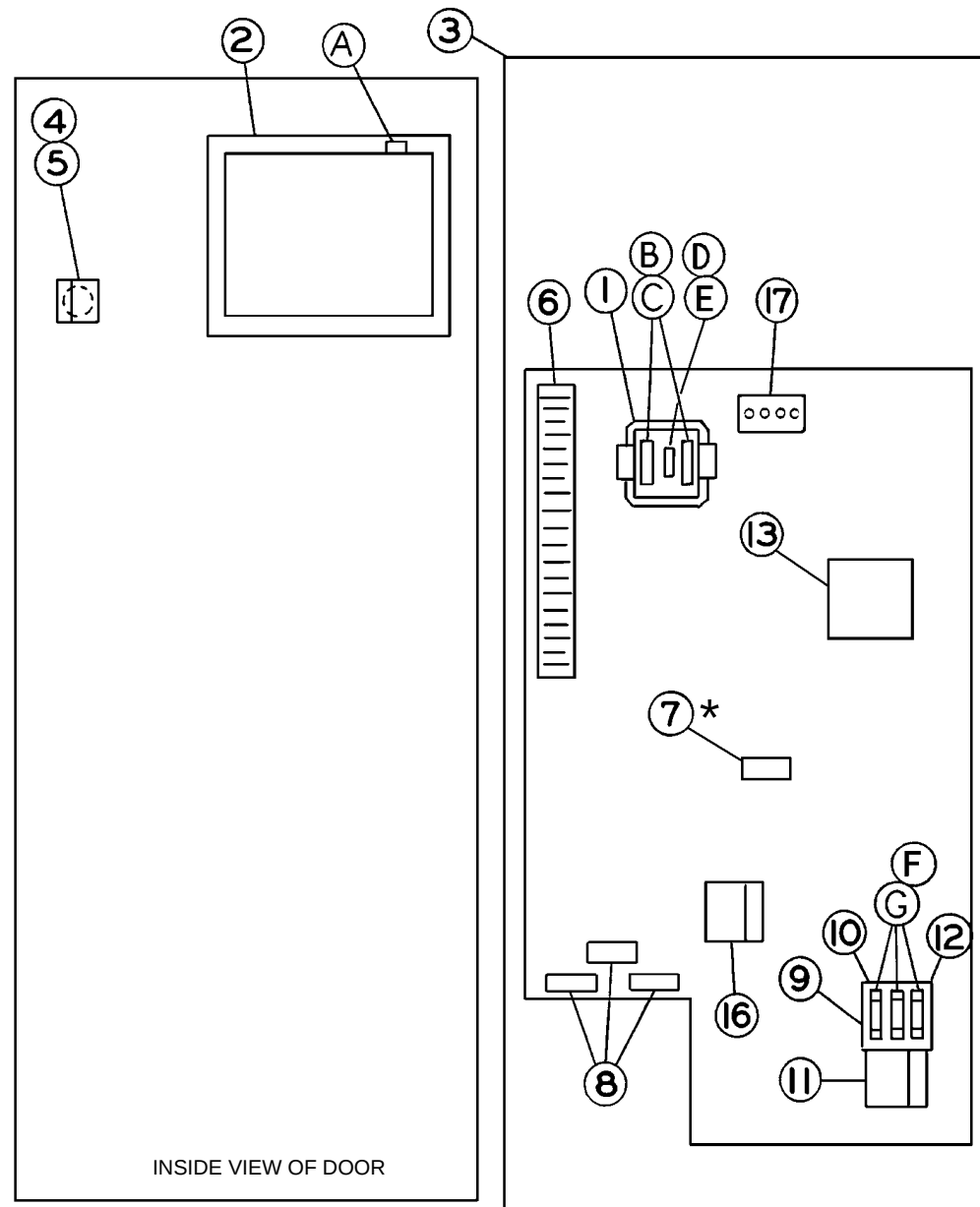
Refer to drawing on page 36.

**CONTROLLER ASSEMBLY
300 H.P. – WYE DELTA STARTERS**

		QTY.	460V	575V
*	ASSEMBLED PANEL: NEMA 12	1	274EAU466	282EAU466
*	ASSEMBLED PANEL: NEMA 4	1	275EAU466	283EAU466
A	FUSE, CONTROLLER ALARM RELAY	1	24CA1267	24CA1267
B	FUSE, CONTROL TRANSFORMER, PRIMARY	2	24CA2783	24CA3722
C	DECAL, PRIMARY FUSE	1	262AUX077	294AUX077
D	FUSE, CONTROL TRANSFORMER, SECONDARY	1	24CA3729	24CA3729
E	DECAL, SECONDARY FUSE	1	301AUX077	301AUX077
F	FUSE, FAN MOTOR, AIR COOLED	3	24CA4321	24CA4097
F	FUSE, FAN MOTOR, WATER COOLED	3	24CA4090	24CA4320
G	DECAL, FAN MOTOR FUSE, AIR COOLED	1	322AUX077	315AUX077
G	DECAL, FAN MOTOR FUSE, WATER COOLED	1	308AUX077	321AUX077
1	TRANSFORMER, CONTROL	1	2116287	2116288
2	ELECTRONIC CONTROLLER	1	200EAU1173	200EAU1173
3	ELECTRONIC CONTROL ENCLOSURE	1	200EAU179	200EAU179
4	OPERATOR, EMERGENCY STOP	1	24CA2907	24CA2907
5	CONTACT BLOCK	1	24CA2908	24CA2908
6	TERMINAL BLOCK SECTION	6	24CA2633	24CA2633
7	CURRENT TRANSFORMER	1	24CA4242	24CA4242
8	CURRENT TRANSFORMER	3	24CA4163	24CA4163
9	STARTER, FAN MOTOR	1	24CA4137	24CA4137
10	REPLACEMENT COIL FOR ITEM 9	1	2116923	2116923
11	OVERLOAD RELAY FOR ITEM 9	1	24CA4086	24CA4086
12	FUSE HOLDER	1	24CA4098	24CA4098
13	CONTACTOR – MAIN MOTOR	3	24CA4159	24CA4159
14	COIL FOR ITEM 13	3	2116920	2116920
15	CONTACT KIT FOR ITEM 13	3	2116916	2116916
16	OVERLOAD RELAY – MAIN MOTOR	1	24CA4086	24CA4086
17	CURRENT TRANSDUCER	1	24CA4241	24CA4241

Refer to drawing on page 36.

CONTROLLER ASSEMBLY 200/250/300 H.P. – LESS MAIN MOTOR STARTER



CONTROLLER ASSEMBLY
200/250/300 H.P. – LESS MAIN MOTOR STARTER

		QTY.	200V	230V	460V	575V
* *	ASSEMBLED PANEL: NEMA 12	1	298EAU466	292EAU466	290EAU466	294EAU466
* *	ASSEMBLED PANEL: NEMA 4	1	299EAU466	293EAU466	291EAU466	295EAU466
A	FUSE, CONTROLLER ALARM RELAY	1	24CA1267	24CA1267	24CA1267	24CA1267
B	FUSE, CONTROL TRANSFORMER, PRIMARY	2	24CA4093	24CA2786	24CA2783	24CA3722
C	DECAL, PRIMARY FUSE	1	311AUX077	265AUX077	262AUX077	294AUX077
D	FUSE, CONTROL TRANSFORMER, SECONDARY ..	1	24CA3729	24CA3729	24CA3729	24CA3729
E	DECAL, SECONDARY FUSE	1	301AUX077	301AUX077	301AUX077	301AUX077
F	FUSE, FAN MOTOR, AIR COOLED	3	24CA4323	24CA4323	24CA4321	24CA4097
F	FUSE, FAN MOTOR, WATER COOLED	3	24CA4093	24CA4092	24CA4090	24CA4320
G	DECAL, FAN MOTOR FUSE, AIR COOLED	1	324AUX077	324AUX077	322AUX077	315AUX077
G	DECAL, FAN MOTOR FUSE, WATER COOLED	1	311AUX077	310AUX077	308AUX077	321AUX077
1	TRANSFORMER, CONTROL	1	2116286	2116287	2116287	2116288
2	ELECTRONIC CONTROLLER	1	200EAU1173	200EAU1173	200EAU1173	200EAU1173
3	ELECTRONIC CONTROL ENCLOSURE	1	200EAU179	200EAU179	200EAU179	200EAU179
4	OPERATOR, EMERGENCY STOP	1	24CA2907	24CA2907	24CA2907	24CA2907
5	CONTACT BLOCK	1	24CA2908	24CA2908	24CA2908	24CA2908
6	TERMINAL BLOCK SECTION	6	24CA2633	24CA2633	24CA2633	24CA2633
7 *	CURRENT TRANSFORMER	1	24CA4242	24CA4242	24CA4242	24CA4242
9	STARTER, FAN MOTOR	1	24CA4142	24CA4142	24CA4137	24CA4137
10	REPLACEMENT COIL FOR ITEM 9	1	2116124	2116924	2116923	2116923
11	OVERLOAD RELAY FOR ITEM 9	1	24CA4087	24CA4086	24CA4086	24CA4086
12	FUSE HOLDER	1	24CA4164	24CA4164	24CA4098	24CA4098
13	CONTACTOR – MAIN MOTOR	3	24CA3896	24CA3896	24CA3896	24CA3896
17	CURRENT TRANSDUCER	1	24CA4241	24CA4241	24CA4241	24CA4241

* This item is removed during installation and re-installed in the Main Starter Box.

Refer to drawing on page 40.

**IDENTIFICATION AND INSTRUCTION GROUP
AIR COOLED UNITS**

Ref. No.	Name of Part	Qty.	Part No.
1	DECAL, OPERATION & MAINTENANCE	1	217ECM077
2	DECAL, WARNING	1	227EAQ077
3	DECAL, QUALITY WITHOUT QUESTION	1	251EAQ077
4	DECAL, MADE IN THE U.S.A.	1	69F64
5	DECAL, OIL FILL INSTRUCTIONS	1	240EAQ077
6	DECAL, AEON 9000 SP LUBRICANT	1	243EAQ077
7	DECAL, CAUTION	1	203ESF077
8	DECAL, DANGER – HOT OIL UNDER PRESSURE	1	212EAQ077
9	DECAL, WARNING – INSPECT RESERVOIR	1	217EAQ077
10	DECAL, VERTICAL GARDNER DENVER	2	69F18
11	DECAL, NOTICE – USE GARDNER DENVER PARTS	2	214EAQ077
12	DECAL, DRAIN MOISTURE DAILY	1	205ESO077
13	DECAL, DANGER – DO NOT BREATHE	1	206EAQ077
14	TAG–INSTRUCTION, (COUPLING JAW GAP)	1	203EAQ304
15	DECAL, WARNING – ROTATING MACHINERY	1	211EAQ077
16	DECAL, CAUTION – DO NOT LIFT	1	208EAQ077
17	RIVET, NAME PLATE TO BASE	4	70E13
18	PLATE–NAME	1	208EAQ496
19	DECAL, ELECTRA SAVER	1	202EAP077
20	DECAL, CAUTION – USE FLOOR PLATE	1	221EAQ077
21	DECAL, WARNING – READ OPERATOR MANUAL	1	215EAQ077
22	DECAL, WARNING – ELECTRICAL SHOCK	1	213EAQ077
23	DECAL, WARNING – ROTATING MACHINERY	1	222EAQ077
24	DECAL, DANGER – DO NOT MODIFY	1	218EAQ077
25	DECAL, WARNING – ELECTRICAL SHOCK	1	216EAQ077
26	POCKET, INSTRUCTION TAGS	1	200EAQ1304
27	DECAL, PARTS LIST & SERVICE MANUAL	1	204EDE077
28	TAG–INSTRUCTION, AUTO–SENTRY	1	204EAQ304
29	TAG–INSTRUCTION, AUTO–SENTRY	1	205EAQ304

**IDENTIFICATION AND INSTRUCTION GROUP
WATER COOLED UNITS**

Ref. No.	Name of Part	Qty.	Part No.
1	DECAL, OPERATION & MAINTENANCE	1	217ECM077
2	DECAL, WARNING	1	227EAQ077
3	DECAL, QUALITY WITHOUT QUESTION	1	251EAQ077
4	DECAL, MADE IN THE U.S.A.	1	69F64
5	DECAL, OIL FILL INSTRUCTIONS	1	240EAQ077
6	DECAL, AEON 9000 SP LUBRICANT	1	243EAQ077
7	DECAL, CAUTION	1	203ESF077
8	DECAL, DANGER – HOT OIL UNDER PRESSURE	1	212EAQ077
9	DECAL, WARNING – INSPECT RESERVOIR	1	217EAQ077
10	DECAL, VERTICAL GARDNER DENVER	2	69F18
11	DECAL, NOTICE – USE GARDNER DENVER PARTS	2	214EAQ077
12	DECAL, DRAIN MOISTURE DAILY	1	205ESO077
13	DECAL, DANGER – DO NOT BREATHE	1	206EAQ077
14	TAG–INSTRUCTION, (COUPLING JAW GAP)	1	203EAQ304
15	DECAL, WARNING – ROTATING MACHINERY	1	211EAQ077
16	DECAL, CAUTION – DO NOT LIFT	1	208EAQ077
17	RIVET, NAME PLATE TO BASE	4	70E13
18	PLATE–NAME	1	208EAQ496
19	DECAL, ELECTRA SAVER	1	202EAP077
20	DECAL, CAUTION – USE FLOOR PLATE	1	221EAQ077
21	DECAL, WARNING – READ OPERATOR MANUAL	1	215EAQ077
22	DECAL, WARNING – ELECTRICAL SHOCK	1	213EAQ077
23	DECAL, WARNING – ROTATING MACHINERY	1	222EAQ077
24	DECAL, DANGER – DO NOT MODIFY	1	218EAQ077
25	DECAL, WARNING – ELECTRICAL SHOCK	1	216EAQ077
26	POCKET, INSTRUCTION TAGS	1	200EAQ1304
27	DECAL, PARTS LIST & SERVICE MANUAL	1	204EDE077
28	TAG–INSTRUCTION, AUTO–SENTRY	1	204EAQ304
29	TAG–INSTRUCTION, AUTO–SENTRY	1	205EAQ304
30	DECAL, “IN” – HEAT EXCHANGER	1	200ESP077
31	DECAL, “OUT” – HEAT EXCHANGER	1	201ESP077

REPAIR KITS

ROUTINE MAINTENANCE KIT	1	200EAU6013
ELEMENT (Heavy Duty Air Filter)	4	2010509
FILTER – OIL	3	201EDM369
PERIODIC MAINTENANCE		201EAU6013
ELEMENT (Mixing Valve – 150°)	1	2109365
KIT (Minimum Pressure Valve)	1	2116855
SEPARATOR KIT		202EAU6013
SEPARATOR–A/O	1	200EAU035
GASKET	1	200EAU715N
PNEUMATIC CONTROLS AND GAUGES		203EAU6013
VALVE–CHECK	2	90J140
VALVE–CONTROL	2	90AR107
REGULATOR	1	88H139
VALVE–AIR CONT	1	90AR51
ELECTRICAL CONTROL KIT		206EAP6013
VALVE–SOLENOID	1	91B70
VALVE–SOLENOID	1	91B80
VALVE–SOLENOID	1	91B81
PROBE–ELECTRICAL	2	21D264
TRANSDUCER–PRESSURE	2	88H242
SWITCH–VACUUM	1	88H195
KIT, DRIVE COUPLING (51L31, 200 HP)		EAU77790
CUSHION	6	2109117
KIT, DRIVE COUPLING (51L32, 250 & 300 HP)		EAU77786
CUSHION	6	2109118

INSTRUCTIONS FOR ORDERING REPAIR PARTS

When ordering parts, specify Compressor MODEL, Method of Cooling, HORSEPOWER and SERIAL NUMBER (see nameplate on unit). The Serial Number is also stamped on top of the cylinder flange to the right of the inlet housing.

All orders for Parts should be placed with the nearest authorized distributor.

Where NOT specified, quantity of parts required per compressor or unit is one (1); where more than one

is required per unit, quantity is indicated in parenthesis. SPECIFY EXACTLY THE NUMBER OF PARTS REQUIRED.

DO NOT ORDER BY SETS OR GROUPS.

To determine the Right Hand and Left Hand side of a compressor, stand at the motor end and look toward the compressor. Right Hand and Left Hand are indicated in parenthesis following the part name, i.e. (RH) & (LH).



For additional information contact your local representative or
Gardner Denver Machinery Inc., Customer Service Department,
1800 Gardner Expressway, Quincy, Illinois 62301
Telephone: (800) 682-9868 FAX: (217) 224-7814



Sales and Service in all major cities.

For parts information, contact Gardner Denver,
Master Distribution Center, Memphis, TN
Telephone: (800) 245-4946 FAX: (901) 542-6159

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