
GARDNER DENVER®

13-10-508
Version: 09
October 16, 2002

**ELECTRA-SAVER
STATIONARY BASE-MOUNTED
COMPRESSOR**

**AUTO SENTRY® -- ES+ CONTROLS
AUTO SENTRY® -- ES CONTROLS**

MODEL

EAQ99K -- 125 & 150 HP

PARTS LIST

**Gardner
Denver**

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

Gardner Denver® Compressor genuine parts, manufactured to design tolerances, are developed for optimum dependability – specifically for Gardner Denver 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 is 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 Master Distribution Center (MDC) in Memphis, Tennessee.

Your authorized distributor can support your Gardner Denver 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 airends. Most popular model remanufactured airends are maintained in stock at the Remanufacturing Center in Indianapolis, IN., 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 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
Master Distribution Center
5585 East Shelby Drive
Memphis, TN 38141

Phone: (901) 542-6100
(800) 245-4946

Fax: (901) 542-6159

Factory:

Gardner Denver
1800 Gardner Expressway
Quincy, IL 62301

Phone: (217) 222-5400

Fax: (217) 224-7814

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 discharge bearing carrier casting.

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) and (LH), when appropriate.

TOTAL PRODUCT SUPPORT – GARDNER DENVER'S CONTINUING COMMITMENT TO YOUR AIR COMPRESSOR PERFORMANCE

Commitment to total product support continues long after the purchase of your quality Gardner Denver rotary screw compressor.

Gardner Denver original parts incorporate years of experience and improvements in design, materials and quality assurance. Maintaining your compressor investment with Gardner Denver parts will insure protection for the air compressor unit and long, dependable service life.

Your authorized Gardner Denver compressor distributor maintains a complete stock of all common maintenance parts, factory approved AEON lubricants, and Gardner Denver factory warranted exchange airends. In addition, authorized distributor technicians are factory trained, and can provide complete diagnostic, compressor maintenance and repair services.

This manual is designed to assist you in maintaining high performance and receiving many years of dependable service you expect from your Gardner Denver compressor.

REMANUFACTURED AIRENDS

Whenever an airend requires replacement or repair, Gardner Denver offers an industry unique, factory remanufactured airend exchange program. From its modern Remanufacturing Center in Indianapolis, IN., Gardner Denver is committed to supplying you with the highest quality, factory remanufactured airends 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 airend 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 +/- .0001", insuring that all remanufactured airends meet factory performance specifications.

Warranty

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

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

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

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

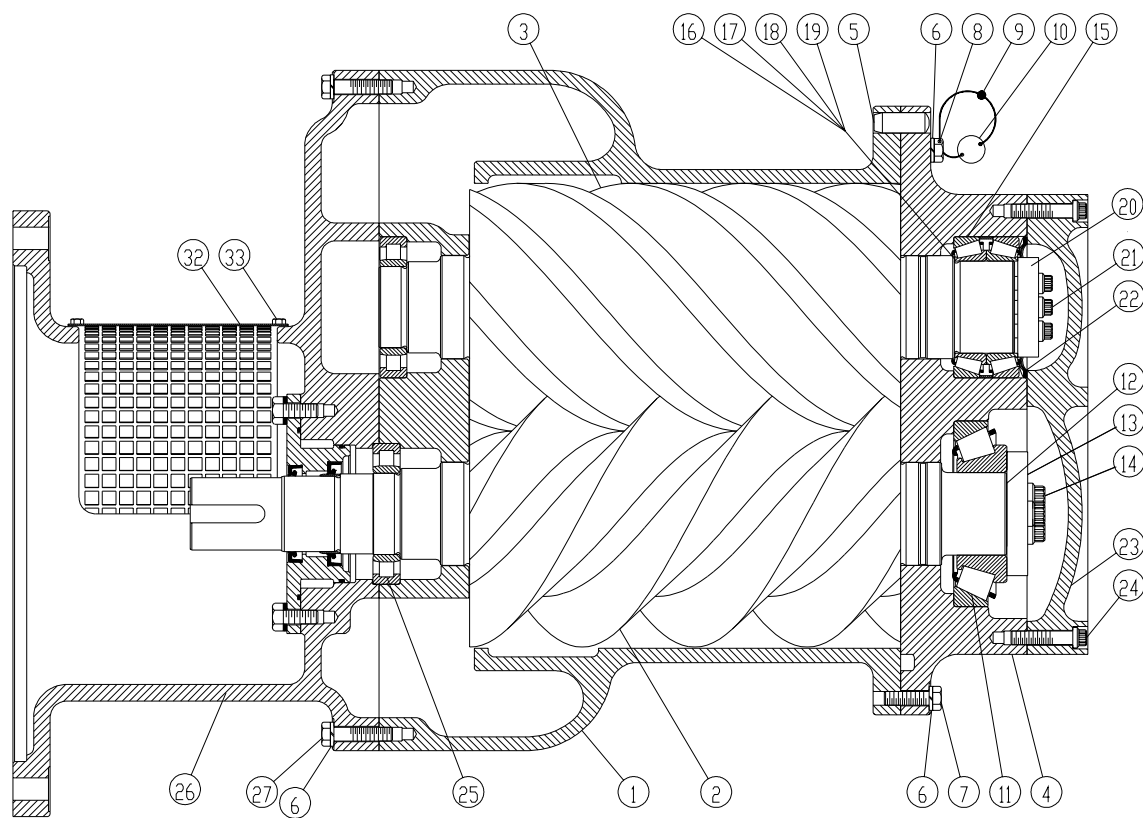
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For Operating and Service Instructions, see:

COMPRESSOR SERVICE MANUAL 13-910-643 CONTROLLER SERVICE MANUAL 13-9-653
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BARE COMPRESSOR



221SSQ810-A
(Ref. Drawing)

AIREND SELECTION

HP	PSI	REMANUFACTURED	
		AIREND (Furnished With Inlet Valve)	AIREND (Furnished With Inlet Valve)
125	100	SSQABJ01	SSQABJ01X
	125	SSQABJ04	SSQABJ04X
	150	SSQABJ04	SSQABJ04X
150	100	SSQABJ02	SSQABJ02X
	125	SSQABJ01	SSQABJ01X
	150	SSQABJ04	SSQABJ04X

Order by Part Number and Description. Reference Numbers are for your convenience only.

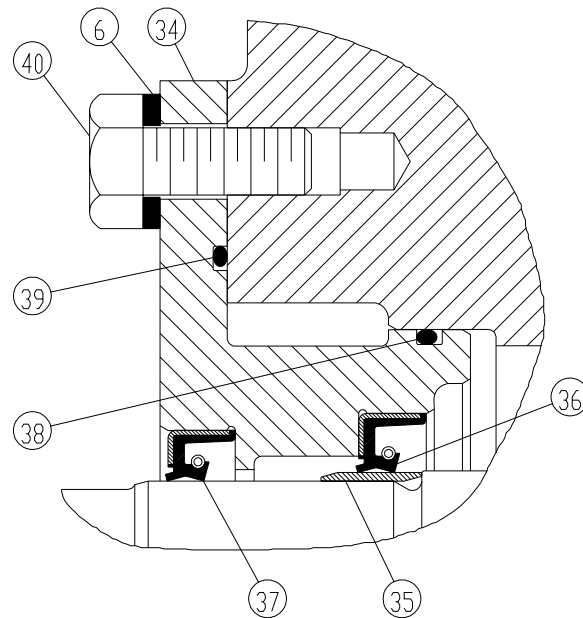
BARE COMPRESSOR

Ref. No.	Name of Part	Qty.	B/M: 323SSQ4000	B/M: 324SSQ4000	B/M: 325SSQ4000
			Part No.	Part No.	Part No.
	BARE COMPRESSOR		SSQABJ01	SSQABJ02	SSQABJ04
1	CYLINDER	1	**	**	**
2	ROTOR	1	**	**	**
3	ROTOR	1	**	**	**
4	HOUSING-BEARING	1	**	**	**
5	PIN-DOWEL	2	**	**	**
6	LOCKWASHER.....	52	**	**	**
7	SCREW	20	**	**	**
8	SCREW	2	**	**	**
9	SEAL-LEAD	1	**	**	**
10	TAG-INSTRUCTION	1	**	**	**
* 11	ROLLER BEARING.....	1	12BA138	12BA138	12BA138
* 12	SHIM	3	77C36002	77C36002	77C36002
	SHIM	3	77C36003	77C36003	77C36003
	SHIM	3	77C36005	77C36005	77C36005
	SHIM	2	77C36015	77C36015	77C36015
13	PLATE-BEARING RETAINER.....	1	**	**	**
14	SCREW	3	**	**	**
* 15	BEARING	1	12BA192	12BA192	12BA192
* 16	SHIM	3	77H50002	77H50002	77H50002
* 17	SHIM	3	77H50003	77H50003	77H50003
* 18	SHIM	3	77H50005	77H50005	77H50005
* 19	SHIM	2	77H50015	77H50015	77H50015
20	PLATE-BEARING RETAINER.....	1	**	**	**
21	SCREW	3	**	**	**
* 22	SPRING	1	78W89	78W89	78W89
23	PLATE-BEARING COVER.....	1	**	**	**
24	SCREW	22	**	**	**
* 25	ROLLER BEARING.....	2	12BA126	12BA126	12BA126
26	ADAPTOR.....	1	**	**	**
27	SCREW	21	**	**	**
28	SCREW (not shown)	1	**	**	**
30	PLUG (not shown).....	1	**	**	**
31	PLUG (not shown).....	1	**	**	**
32	GUARD-COUPLING	1	**	**	**
33	SCREW	4	**	**	**
* 41	GASKET-ELIMINATOR (not shown).....	1	25BC222	25BC222	25BC222

* Parts included in Periodic Overhaul Kit 310EAQ6013. Refer to page 43

** Shown for reference only

Order by Part Number and Description. Reference Numbers are for your convenience only.



221SSQ810-A
(Ref. Drawing)

OIL SEAL DETAIL

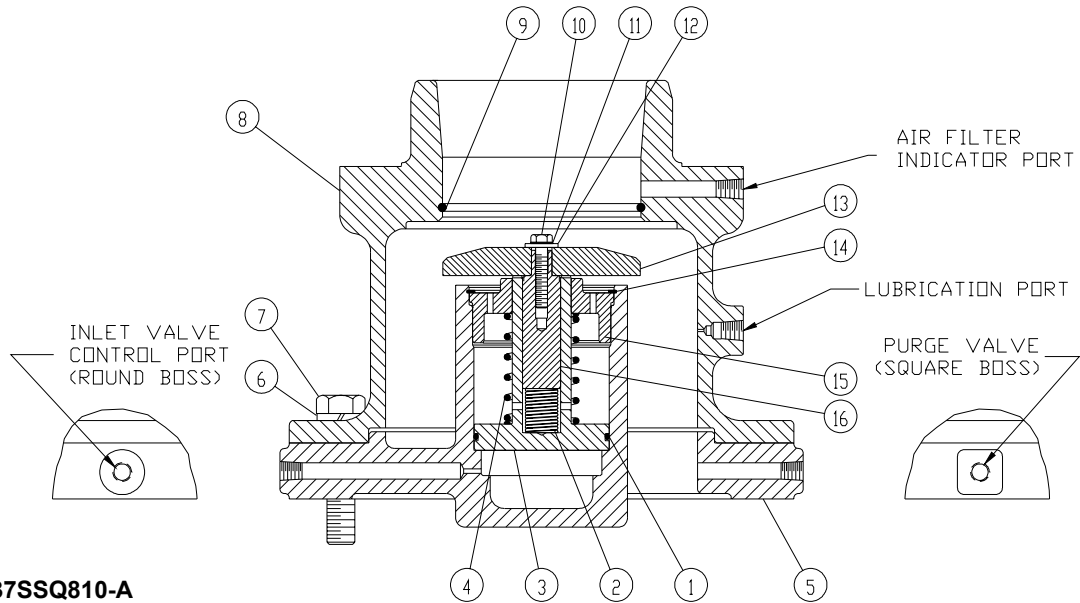
B/M: 323SSQ4000
324SSQ4000
325SSQ4000

Ref. No.	Name of Part	Qty.	Part No.
6	LOCKWASHER	8	95B5
34	HOUSING-SEAL.....	1	207SSQ362
* 35	SLEEVE-WEAR.....	1	80M28
* 36	SEAL-OIL	1	60DD571
* 37	SEAL-OIL.....	1	60DD689
* 38	O-RING	1	25BC157
* 39	O-RING	1	25BC431
40	SCREW	8	655EE050
*	VALVE-CHECK (Not shown).....	1	90AR923

* Parts included in Oil Seal Kit Part Number 200SSQ6007. Refer to page 44.

For Wear Sleeve Installation/Removal Kit, order Part Number 200SSQ4017. Refer to page 45.

Order by Part Number and Description. Reference Numbers are for your convenience only.



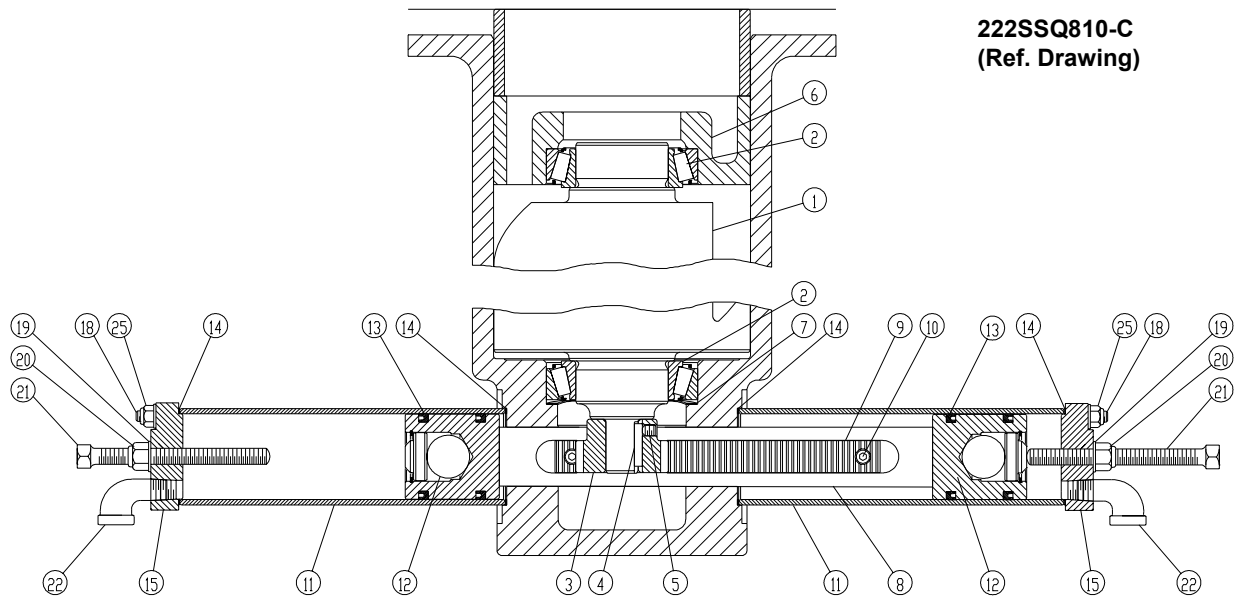
INLET VALVE

B/M: 201SSQ4030

Ref. No.	Name of Part	Qty.	Part No.
* 1	O-RING	1	25BC298
* 2	SPRING	1	78W62
3	PISTON-INLET VALVE	1	201SSQ043
* 4	SPRING	1	78W61
5	HOUSING-INLET	1	204SSQ041
6	LOCKWASHER	8	95B8
7	SCREW	8	655EG120
8	SEAT	1	202SSQ256
* 9	O-RING	1	25AM30
10	SCREW	1	75A102
11	LOCKWASHER	1	95H57
12	WASHER	1	95A2
13	VALVE-INLET	1	201SSQ044
* 14	RING-RETAINING	1	74D89
15	RETAINER	1	200SSQ205
16	GUIDE-VALVE	1	201SSQ483

* Included in Periodic Maintenance Kit 301EAQ6013. Refer to page 43.

Order by Part Number and Description. Reference Numbers are for your convenience only.



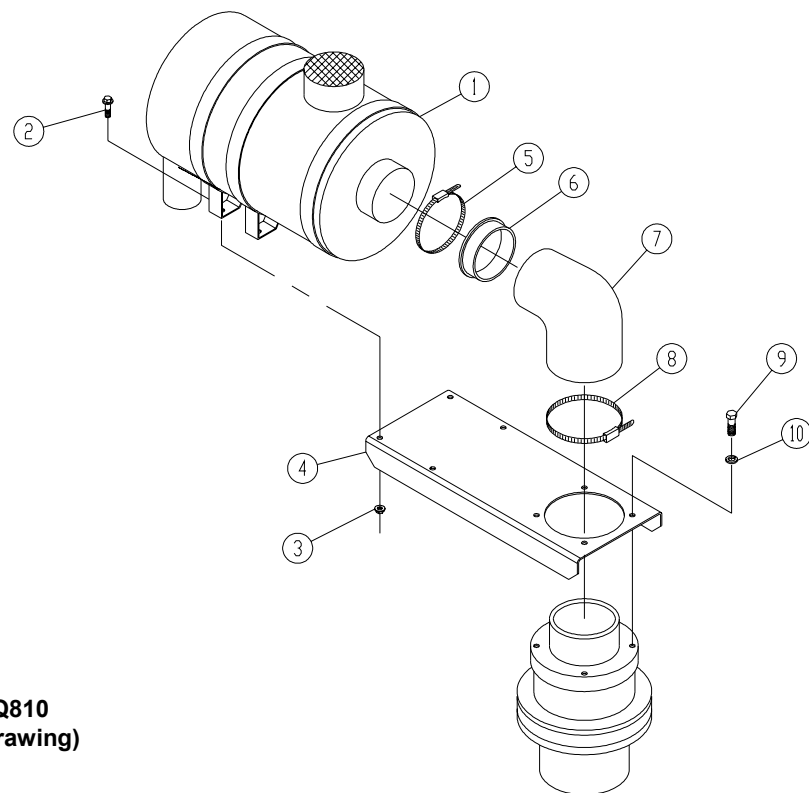
TURN VALVE & PARTS

B/M: 200SSQ4049

Ref. No.	Name of Part	Qty.	Part No.
1	VALVE.....	1	202SSQ238
* 2	ROLLER BEARING.....	2	12BA51
3	GEAR-AUXILIARY	1	200SSU031
4	KEY	1	35C114
5	SCREW.....	1	76G21N
6	HOUSING-BEARING	1	215SSQ006
* 7	SPRING	1	78W50
8	SHAFT-CONTROL.....	1	200SSU081
9	RACK	1	200SSU360
10	SCREW.....	2	75P11N
11	CYLINDER-CONTROL	2	200SSU082
12	GROUP-PISTON.....	2	300SSU4056
	PISTON CONTROL	1	201SSU084
	BUMPER	1	32E15
	PLATE-RETAINER	1	300SSU168
	RETAINING RING	1	74D49
* 13	PACKING-RING.....	4	60AM46
* 14	GASKET.....	4	25BC138N
15	HEAD-CONTROL CYLINDER	2	300SSY083
18	STUD	8	79AL5
* 19	SEAL-FASTENER.....	2	60DD801
20	LOCKNUT	2	50AW38
21	SETSCREW	2	76D49
22	ELBOW	2	64D2G
25	NUT.....	8	50AW24

* Parts included in Periodic Overhaul Kit Part Number 310EAQ6013. Refer to page 43.

Order by Part Number and Description. Reference Numbers are for your convenience only.



300EAQ810
(Ref. Drawing)

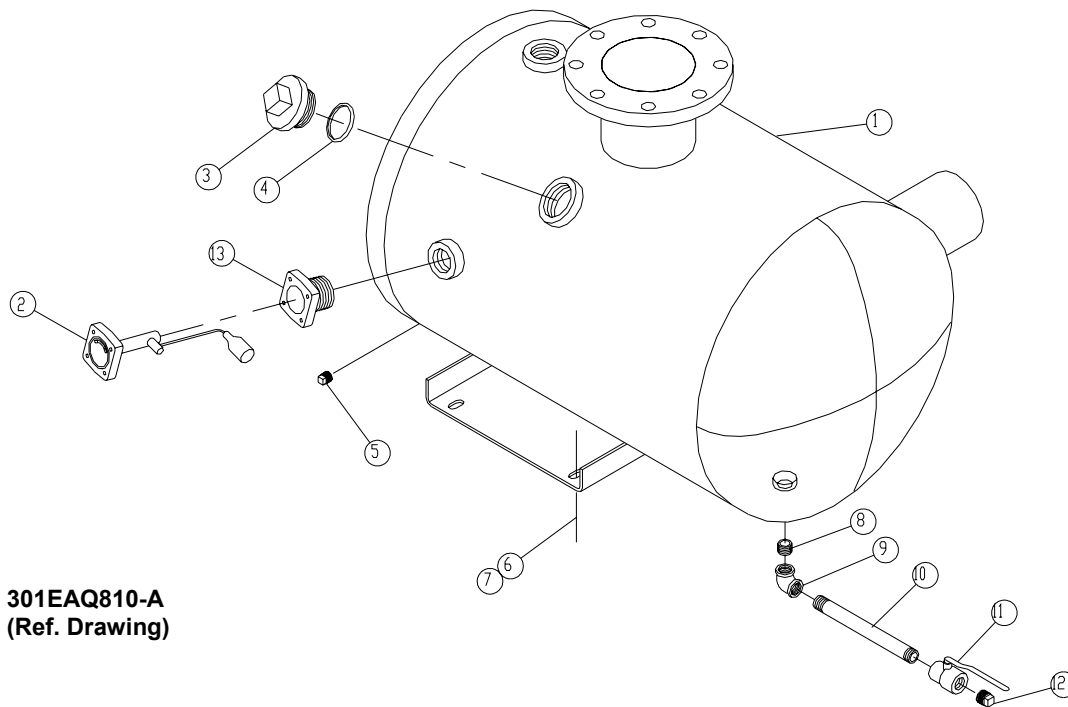
AIR FILTER & MOUNTING

B/M: 300EAQ4017

Ref. No.	Name of Part	Qty.	Part No.
1	FILTER-AIR	1	5L300
2	SCREW	4	75LM51
3	NUT	4	50AW5
4	BRACKET-FILTER	1	300EAQ389
5	CLAMP	1	29B46
6	REDUCER	1	300EAQ1323
7	HOSE.....	1	29Z96
8	CLAMP	1	2009499
9	SCREW	4	655EE040
10	LOCKWASHER	4	95B5
*	ELEMENT (Air Filter) For Repair.....	1	2117151

* Not shown

Order by Part Number and Description. Reference Numbers are for your convenience only.



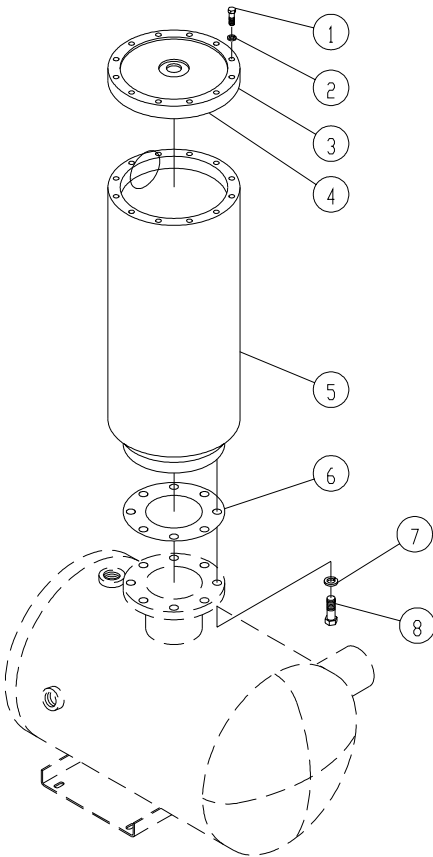
OIL RESERVOIR GROUP

B/M: 300EAQ4018

Ref. No.	Name of Part	Qty.	Part No.
1	RESERVOIR-OIL.....	1	300EAQ037
* 2	GAUGE-FLOAT	1	300EBM303
3	COVER-FILLER.....	1	200SPF156
4	O-RING	1	54C214
5	PLUG	1	64AA5
6	SCREW	4	75LM135
7	NUT	4	50AW35
8	NIPPLE	1	63F1G
9	ELBOW	1	64C4G
10	NIPPLE	1	63F15G
11	VALVE-BALL	1	90AR360
12	PLUG	1	64AA7
13	ADAPTOR-GAUGE	1	200EDE058

* For Repair, order Float Gauge Gasket Part Number 54C204.

Order by Part Number and Description. Reference Numbers are for your convenience only.



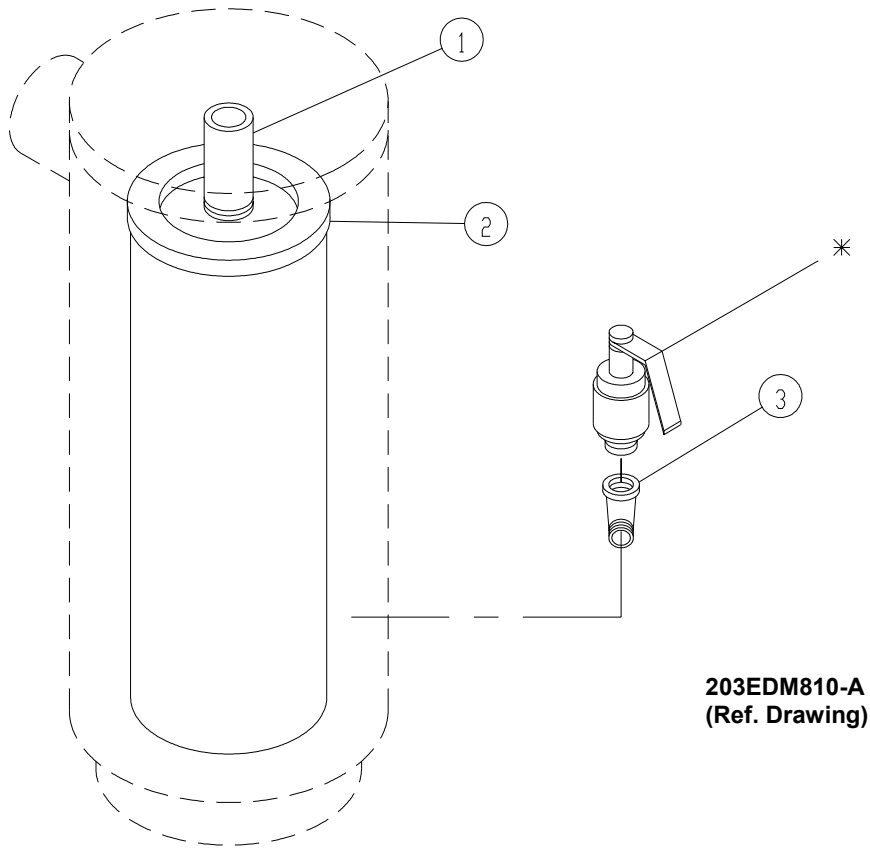
209EDM810-A
(Ref. Drawing)

SEPARATOR HOUSING

B/M: 201EDM4018

Ref. No.	Name of Part	Qty.	Part No.
1	SCREW	12	655EE090
2	LOCKWASHER	12	95B5
3	COVER	1	200EDM225
4	GASKET-ELIMINATOR.....	1	25BC222
5	HOUSING	1	200EDM405
6	GASKET	1	25C2719N
7	LOCKWASHER	8	95B8
8	SCREW	8	655EG080

Order by Part Number and Description. Reference Numbers are for your convenience only.



203EDM810-A
(Ref. Drawing)

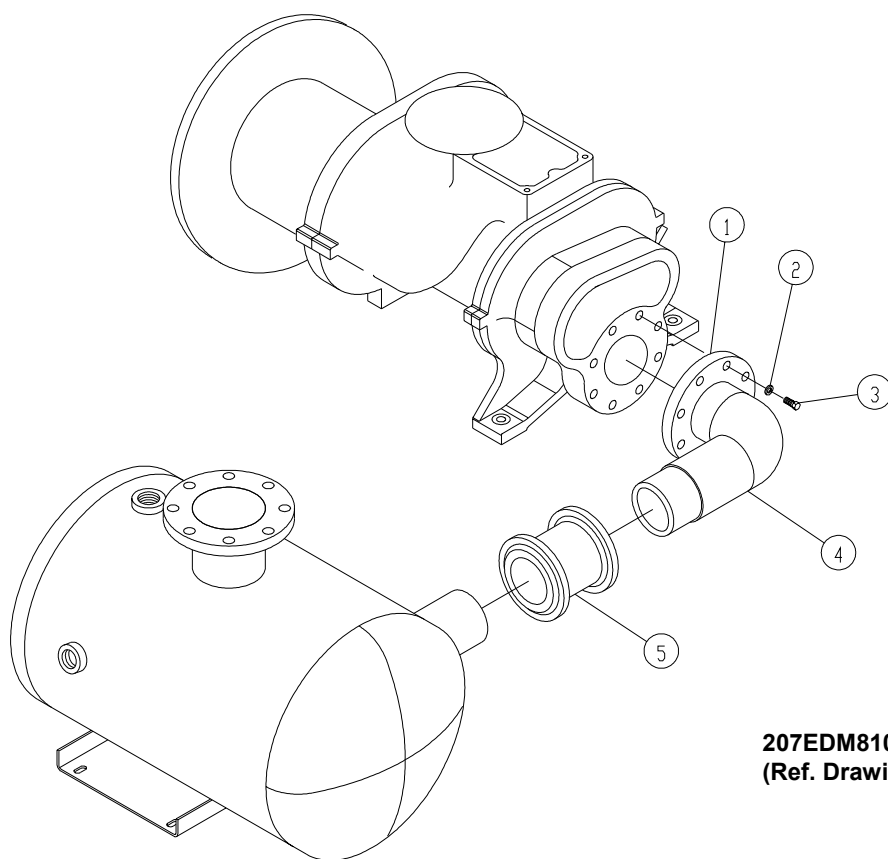
SEPARATOR GROUP

B/M: 200EDP4013

Ref. No.	Name of Part	Qty.	Part No.
1	SPACER (PIPE)	1	201EDM392
**2	OIL SEPARATOR.....	1	55B44
3	ELBOW	1	64D8G
*	RELIEF VALVE.....	1	
	100 PSI		90AR510
	125 PSI		90AR532
	150 PSI		90AR976

** For Separator Repair Kit, order Part Number 202EDP6013. Refer to page 43.

Order by Part Number and Description. Reference Numbers are for your convenience only.



207EDM810-A
(Ref. Drawing

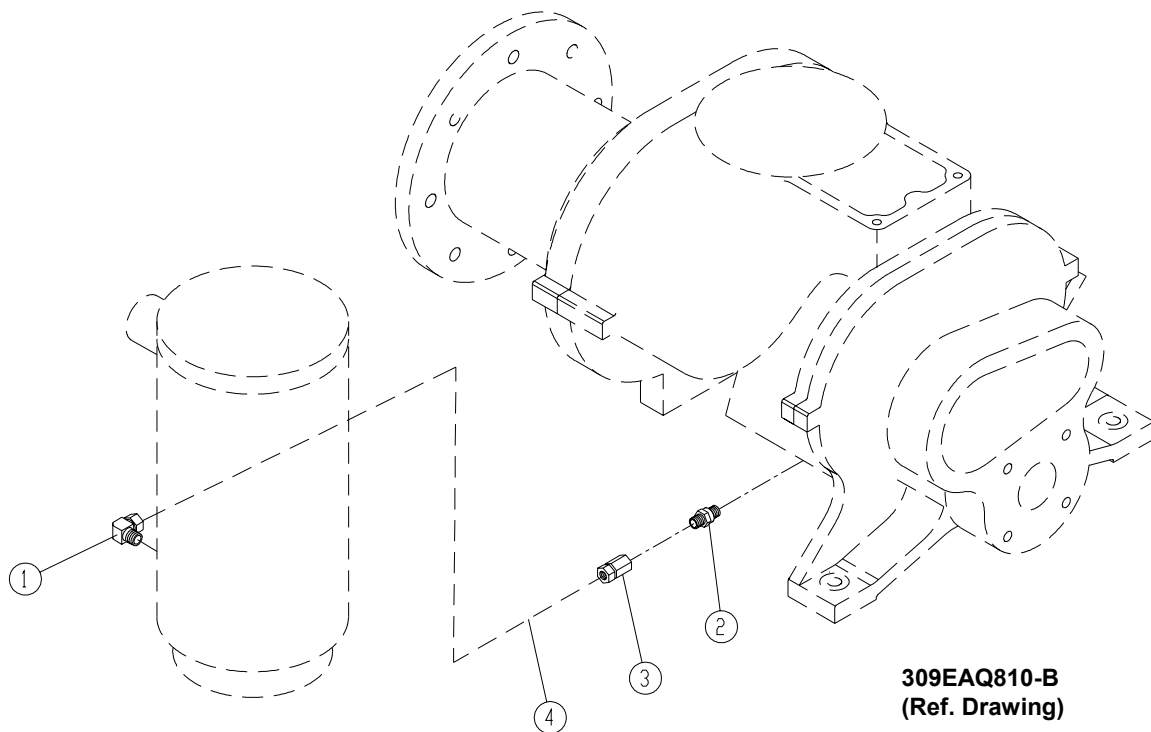
DISCHARGE PIPING

B/M: 200EDM4019

Ref. No.	Name of Part	Qty.	Part No.
1	GASKET-ELIMINATOR.....	1	25BC222
2	LOCKWASHER.....	8	95B7
3	SCREW.....	8	655EF080
4	MANIFOLD.....	1	200EDM286
5	COUPLING-FLEXIBLE.....	1	64EB804
*	GASKET, FLEXIBLE COUPLING (For Repair).....	2	2117162

* Not shown

Order by Part Number and Description. Reference Numbers are for your convenience only.

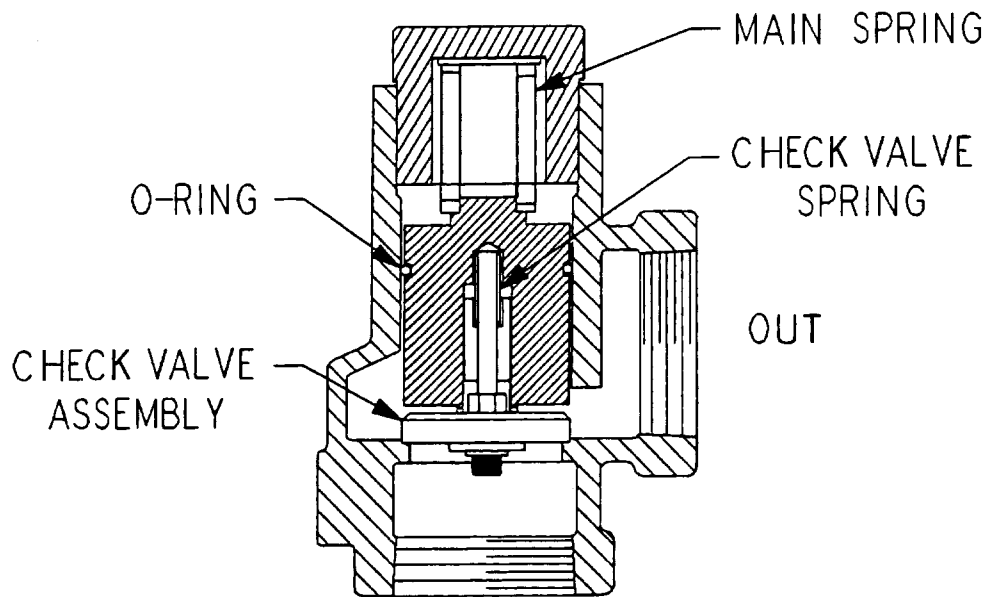


OIL RETURN LINE

B/M: 308EAQ4017

Ref. No.	Name of Part	Qty.	Part No.
1	ELBOW	1	86E60
2	VALVE-CHECK	1	90AR261
3	CONNECTOR-TUBE.....	1	86E28
4	TUBE	3 FT.	85K3

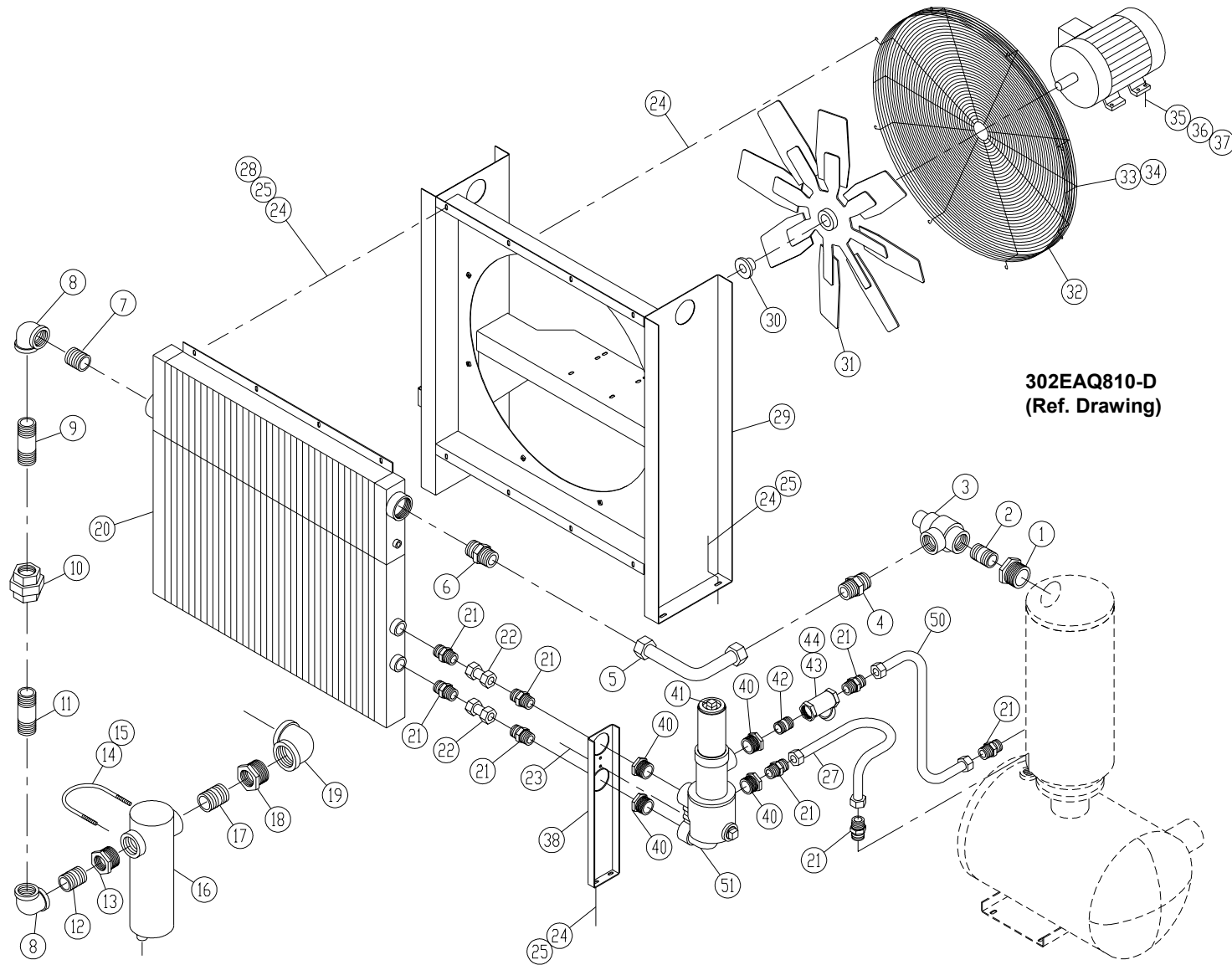
Order by Part Number and Description. Reference Numbers are for your convenience only.



MINIMUM PRESSURE VALVE

Name of Part	Qty.	Part No.
MINIMUM PRESSURE VALVE ASSEMBLY	1	200EBM527
REPAIR KIT -	1	2116854
O-RING.....	1	
SPRING, CHECK VALVE	1	
CHECK VALVE ASSEMBLY.....	1	
SPRING, MAIN.....	1	

COOLING GROUP – AIR COOLED



Order by Part Number and Description. Reference Numbers are for your convenience only.

COOLING GROUP – AIR COOLED

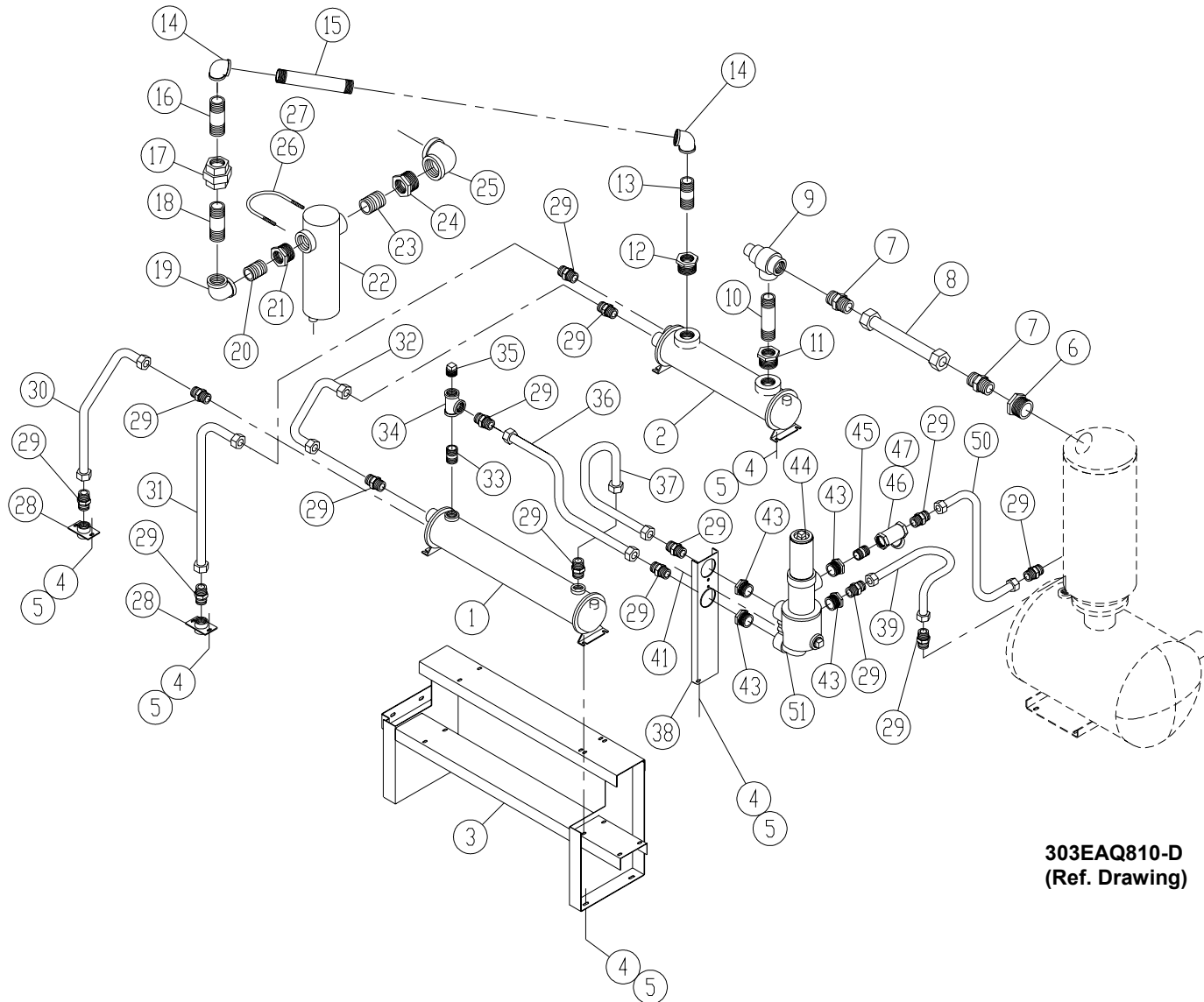
B/M: 300EAQ4003
301EAQ4003
300EAQ4013
306 & 307EAQ4013

Ref. No.	Name of Part	Qty.	Part No.	Ref. No.	Name of Part	Qty.	Part No.
1	BUSHING-PIPE	1	64E41	23	SCREW	2	75LM51
2	NIPPLE-PIPE	1	63L25G	24	SCREW	22	75LM51
3	VALVE-MINIMUM PRESSURE .	1	200EBM527	25	NUT	14	50AW5
4	CONNECTOR-TUBE	1	86H142	27	TUBE WITH FITTINGS	1	310EAQ863
5	TUBE WITH FITTINGS	1	306EAQ863	28	WASHER	8	95A3
6	CONNECTOR-TUBE	1	86H142	29	SUPPORT	1	200EDM165
7	NIPPLE	1	63L2G	30	BUSHING-HUB	1	22G2
8	ELBOW	2	64C9G	31	FAN	1	200EAQ701
9	NIPPLE	1	63L26G	32	GUARD-FAN	1	200EDM393
10	UNION	1	64Z2	33	SCREW	4	75LM50
11	NIPPLE	1	63L26G	34	NUT	4	50AW4
12	NIPPLE	1	63L16G	35	SCREW	4	75LM78
13	BUSHING-PIPE	1	64E25	36	NUT	4	50AW5
14	U-BOLT	1	15U75	37	WASHER	4	95W15
15	NUT	2	50AW35	38	BRACKET (FORMED)	1	300EAQ142
* 16	SEPARATOR-MOISTURE	1	83C92	40	BUSHING-PIPE	4	64E12
17	NIPPLE	1	63M3G	41	OIL FILTER	1	201EDM369
18	BUSHING-PIPE	1	64E33	42	NIPPLE	1	63K20G
19	ELBOW	1	64C10G	** 43	STRAINER	1	82E49
20	COOLER-OIL/AIR-RADIATOR ..	1	300EAQ201	44	PLUG	1	64A26
	COOLER-OIL/AIR-RADIATOR			50	TUBE WITH FITTINGS	1	312EAQ863
	(Seacoast – Optional)	1	301EAQ201		(Filter to Air End)		
21	CONNECTOR-TUBE	8	86H141	51	FILTER ASSEMBLY (150°)	1	300EAQ2045
22	TUBE WITH FITTINGS	2	311EAQ863		FILTER ASSEMBLY (180°) Optional..	1	301EAQ2045

* Repair Parts Kit for Moisture Separator: 2117587 – Valve & Seat Assembly; 2117588 – Cover Gasket; 2117589 – Float & Spindle.

** Repair Parts for Strainer: 2117307 – 100 Mesh Screen; 2117310 – Blow-off Bushing.
For Fan Motor Part Numbers, see page 35.

WATER COOLED HEAT EXCHANGER – WITH AFTERCOOLER



303EAQ810-D
(Ref. Drawing)

Order by Part Number and Description. Reference Numbers are for your convenience only.

WATER COOLED HEAT EXCHANGER – WITH AFTERCOOLER

B/M: 302EAQ4003
303EAQ4003
300EAQ4013
306 & 307EAQ4013

Ref. No.	Name of Part	Qty.	Part No.	Ref. No.	Name of Part	Qty.	Part No.
1	HEAT EXCHANGER	1	200EDM349	18	NIPPLE	1	63L26G
	GASKET-RETURN	1	2117180	19	ELBOW	1	64C9G
	GASKET-IN/OUT	1	2109064	20	NIPPLE	1	63L17G
	BONNET-RETURN	1	2117179	21	BUSHING-PIPE	1	64E25
	BONNET-IN/OUT	1	2117178	**	SEPARATOR-MOISTURE	1	83C92
	HEAT EXCHANGER (Salt Water) (Optional)	1	201EDM349	23	NIPPLE	1	63M3G
	GASKET-RETURN	1	2117180	24	BUSHING-PIPE	1	64E33
	GASKET-IN/OUT	1	2109064	25	ELBOW	1	64C10G
	BONNET-RETURN	1	2117184	26	U-BOLT	1	15U75
	BONNET-IN/OUT	1	2117183	27	NUT	2	50AW35
2	AFTERCOOLER	1	200EDM292	28	MANIFOLD-WATER	2	200EDM072
	GASKET-RETURN	1	2109064	29	CONNECTOR-TUBE	14	86H141
	GASKET-IN/OUT	1	2109063	30	TUBE WITH FITTINGS	1	303EAQ863
	BONNET-RETURN	1	2117182	31	TUBE WITH FITTINGS	1	304EAQ863
	BONNET-IN/OUT	1	2109065	32	TUBE WITH FITTINGS	1	301EAQ863
	AFTERCOOLER (Salt Water) (Optional)	1	201EDM292	33	NIPPLE	1	63K6G
	GASKET-RETURN	1	2109064	34	TEE	1	64G11G
	GASKET-IN/OUT	1	2109063	****	PLUG	1	64A8
	BONNET-RETURN	1	2109076	36	TUBE WITH FITTINGS	1	308EAQ863
	BONNET-IN/OUT	1	2109077	37	TUBE WITH FITTINGS	1	309EAQ863
3	SUPPORT	1	300EAQ165	38	BRACKET (FORMED)	1	300EAQ142
4	SCREW	18	75LM51	39	TUBE WITH FITTINGS	1	310EAQ863
5	NUT	18	50AW5	41	SCREW	2	75LM51
6	BUSHING-PIPE	1	64E41	43	BUSHING-PIPE	4	64E12
7	CONNECTOR-TUBE	2	86H142	44	OIL FILTER	1	201EDM369
8	TUBE WITH FITTINGS	1	307EAQ863	45	NIPPLE	1	63K20G
9	VALVE-MINIMUM PRESSURE	1	200EBM527	***	STRAINER	1	82E49
10	NIPPLE	1	63L34G	47	PLUG	1	64A26
11	BUSHING-PIPE	1	64E41	50	TUBE WITH FITTINGS (Filter to Air End)	1	312EAQ863
12	BUSHING-PIPE	1	64E41	51	FILTER ASSEMBLY (150°)	1	300EAQ2045
13	NIPPLE	1	63L7G		FILTER ASSEMBLY (180°) Optional	1	301EAQ2045
14	ELBOW	2	64C9G				
15	NIPPLE	1	63N32X216G		WATER VALVES (Optional)		
16	NIPPLE	1	63L27G	*	TEMPERATURE REGULATOR	1	90AR151
17	UNION	1	64Z2	*	SOLENOID VALVE – NEMA 4	1	91B173

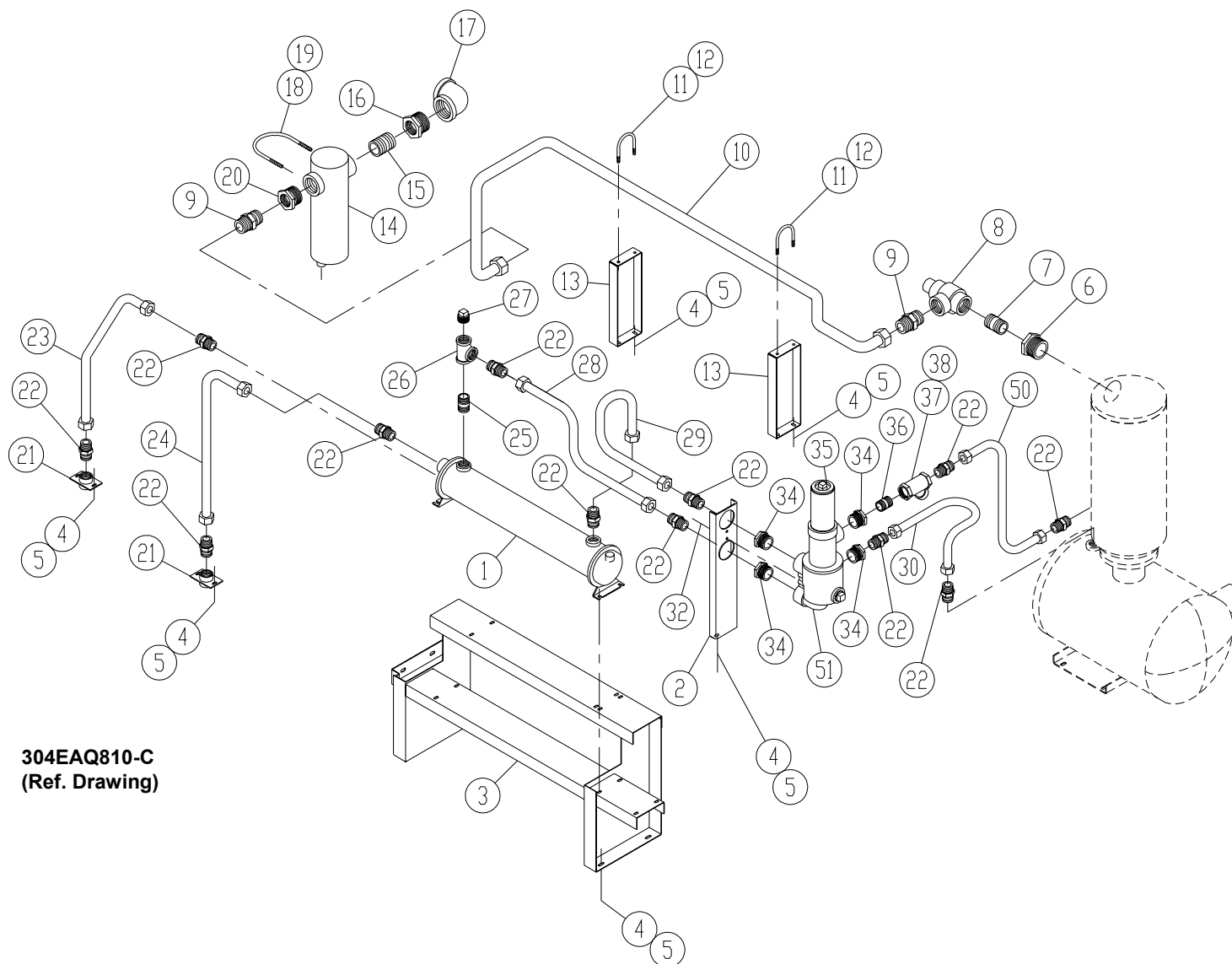
* Not Shown

** Repair Parts Kit for Moisture Separator: 2117587 – Valve & Seat Assembly; 2117588 – Cover Gasket; 2117589 – Float & Spindle

*** Repair Parts for Strainer: 2117307 – 100 Mesh Screen; 2117310 – Blow-off Bushing

**** Note: Remove this plug when Optional Water Temperature Regulator is used. This is where the temperature pick-up goes.

WATER COOLED HEAT EXCHANGER – WITHOUT AFTERCOOLER



304EAQ810-C
(Ref. Drawing)

Order by Part Number and Description. Reference Numbers are for your convenience only.

WATER COOLED HEAT EXCHANGER – WITHOUT AFTERCOOLER

B/M: 304EAQ4003
305EAQ4003
300EAQ4013

Ref. No.	Name of Part	Qty.	Part No.	Ref. No.	Name of Part	Qty.	Part No.
1	HEAT EXCHANGER	1	200EDM349	17	ELBOW	1	64C10G
	GASKET-RETURN.....	1	2117180	18	U-BOLT	1	15U75
	GASKET-IN/OUT	1	2109064	19	NUT	2	50AW35
	BONNET-RETURN	1	2117179	20	BUSHING-PIPE	1	64E25
	BONNET-IN/OUT	1	2117178	21	MANIFOLD-WATER.....	2	200EDM072
	HEAT EXCHANGER (Salt Water) (Optional)	1	201EDM349	22	CONNECTOR-TUBE	12	86H141
	GASKET-RETURN.....	1	2117180	23	TUBE WITH FITTINGS	1	303EAQ863
	GASKET-IN/OUT	1	2109064	24	TUBE WITH FITTINGS.....	1	302EAQ863
	BONNET-RETURN	1	2117184	25	NIPPLE	1	63K6G
	BONNET-IN/OUT	1	2117183	26	TEE.....	1	64G11G
2	BRACKET (FORMED)	1	300EAQ142	**** 27	PLUG	1	64A8
3	SUPPORT	1	300EAQ165	28	TUBE WITH FITTINGS	1	308EAQ863
4	SCREW	18	75LM51	29	TUBE WITH FITTINGS	1	309EAQ863
5	NUT	18	50AW5	30	TUBE WITH FITTINGS	1	310EAQ863
6	BUSHING-PIPE	1	64E41	32	SCREW	2	75LM51
7	NIPPLE	1	63L9G	34	BUSHING-PIPE	4	64E12
8	VALVE-MINIMUM PRESSURE	1	200EBM527	35	FILTER - OIL	1	201EDM369
9	CONNECTOR-TUBE	2	86H142	36	NIPPLE	1	63K20G
10	TUBE WITH FITTINGS	1	305EAQ863	*** 37	STRAINER	1	82E49
11	U-BOLT	2	15U18	38	PLUG	1	64A26
12	NUT	4	50AW5	50	TUBE WITH FITTINGS (Filter to Air End)	1	312EAQ863
13	BRACKET-PIPE	2	300EAQ108	51	FILTER ASSEMBLY (150°)	1	300EAQ2045
** 14	SEPARATOR-MOISTURE	1	83C92		FILTER ASSEMBLY (180°) Optional.....	1	301EAQ2045
15	NIPPLE.....	1	63M3G				
16	BUSHING-PIPE	1	64E33				
					<u>WATER VALVES (Optional)</u>		
				*	TEMPERATURE REGULATOR	1	90AR151
				*	SOLENOID VALVE – NEMA 4	1	91B173

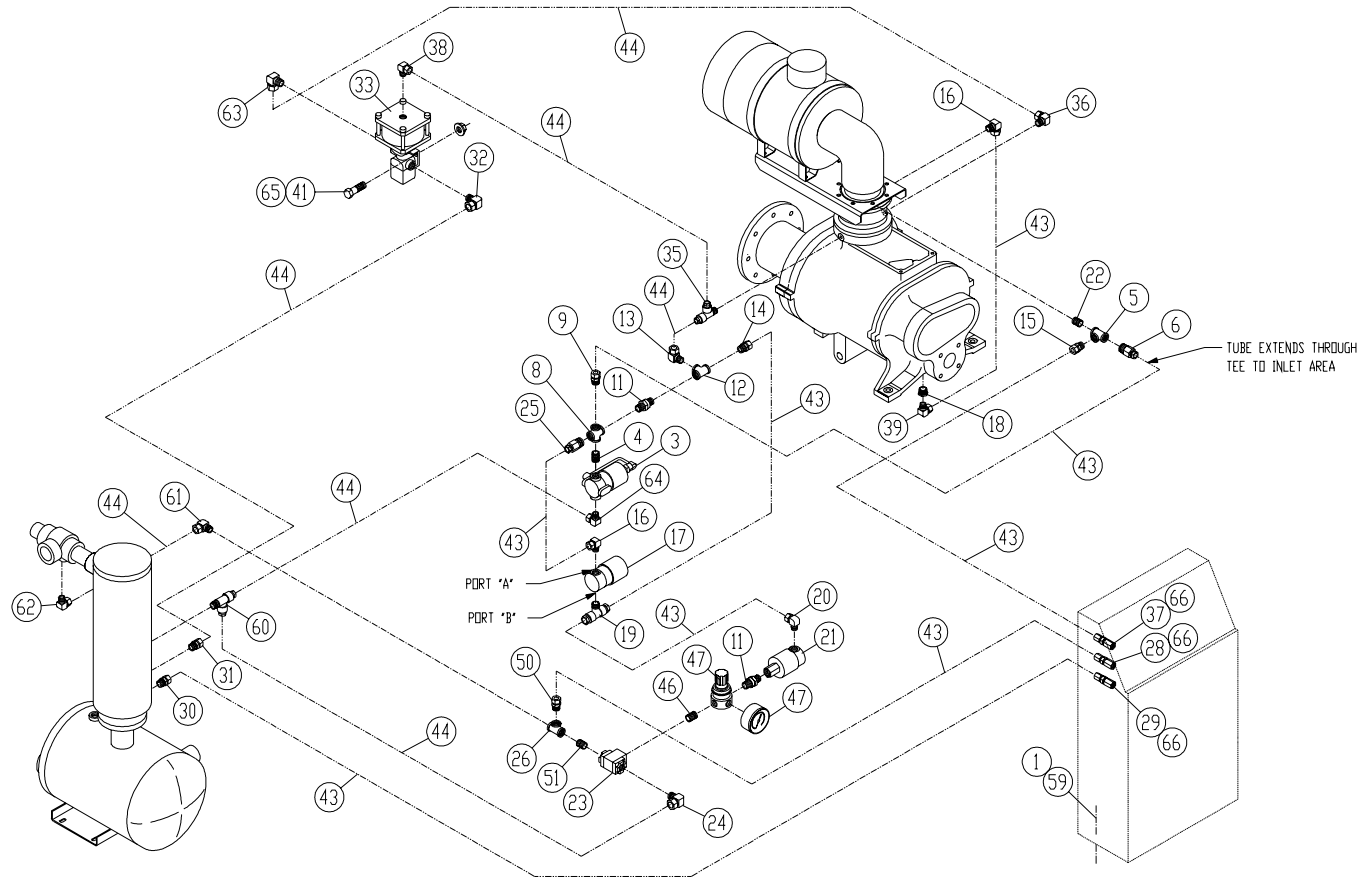
* Not Shown

** Repair Parts Kit for Moisture Separator: 2117587 – Valve & Seat Assembly; 2117588 – Cover Gasket; 2117589 – Float & Spindle

*** Repair Parts for Strainer: 2117307 – 100 Mesh Screen; 2117310 – Blow-off Bushing

**** Note: Remove this plug when Optional Water Temperature Regulator is used. This is where the temperature pick-up goes.

CONTROL SCHEMATIC



312EAQ810-B
(Ref. Drawing)

Order by Part Number and Description. Reference Numbers are for your convenience only.

CONTROL SCHEMATIC

B/M: 300EAQ4052

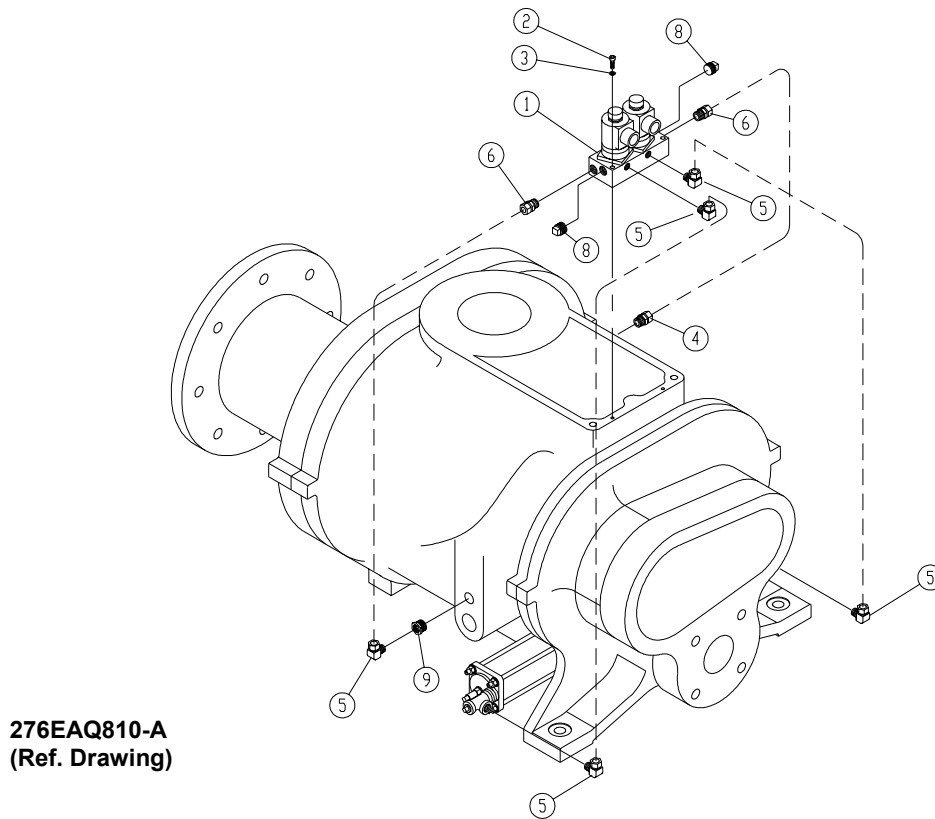
Ref. No.	Name of Part	Qty.	Part No.	Ref. No.	Name of Part	Qty.	Part No.
1	SCREW.....	4	75LM51	30	CONNECTOR-TUBE	1	86E4
** 3	VALVE-SOLENOID	1	91B70	31	CONNECTOR-TUBE	1	86E9
4	NIPPLE	1	63D1G	32	CONNECTOR-TUBE	1	86E9
5	TEE	1	64G3G	* 33	CONTROL VALVE	1	90AR1082
6	CONNECTOR	1	86N272	35	TEE	1	86E136
8	CROSS	1	64K1G	36	ELBOW	1	86E64
9	ELBOW	1	86E4	37	CONNECTOR-TUBE	1	86N287
11	VALVE-CHECK.....	2	90AR261	38	ELBOW	1	86E64
12	TEE	1	64G3G	39	ELBOW	1	86E60
13	ELBOW	1	86E64	41	NUT	2	50AW3
14	ORIFICE	1	86N289	43	TUBE	27 FT.	85K3
15	CONNECTOR-TUBE.....	2	86E4	44	TUBE	31 FT.	85K5
16	ELBOW	1	86E60	46	NIPPLE	1	63D1G
17	VALVE-SOLENOID	1	91B144	*** 47	REGULATOR-PRESS W/GAUGE.....	1	88H139
18	BUSHING-PIPE.....	1	64E2G	50	CONNECTOR-TUBE	1	86E4
19	TEE	1	86E119	51	NIPPLE	1	63D1G
20	ELBOW	1	86E60	59	NUT	4	50AW5
21	VALVE-SOLENOID	1	91B143	60	TEE	1	86E136
22	NIPPLE	1	63D1G	61	ELBOW	1	86E64
23	VALVE-CONTROL	1	90AR1034	62	ELBOW	1	86E64
24	ELBOW	1	86E64	63	ELBOW	1	86E64
25	CONNECTOR-TUBE.....	1	86E4	64	ELBOW	1	86E64
26	TEE	1	64G3G	65	SCREW	2	75LM48
28	CONNECTOR-TUBE	1	86N287	66	O-RING	3	165011
29	CONNECTOR-TUBE.....	1	86N287	67	TIE-CABLE (not shown)	30	24CA127

* For Repair of U-Cup (Piston Seal), order Part Number 2117904. For O-Ring (Top Plate), order Part Number 2117905.

** For Repair Kit (includes Springs, Seals, Piston Assembly, Plunger Assembly, Nut and O-Ring), order Part Number 2116077 or for Coil, order Part Number 2116078.

*** For Replacement Gauge, order Part Number 2116732.

Order by Part Number and Description. Reference Numbers are for your convenience only.



276EAQ810-A
(Ref. Drawing)

TURN VALVE ACTUATOR

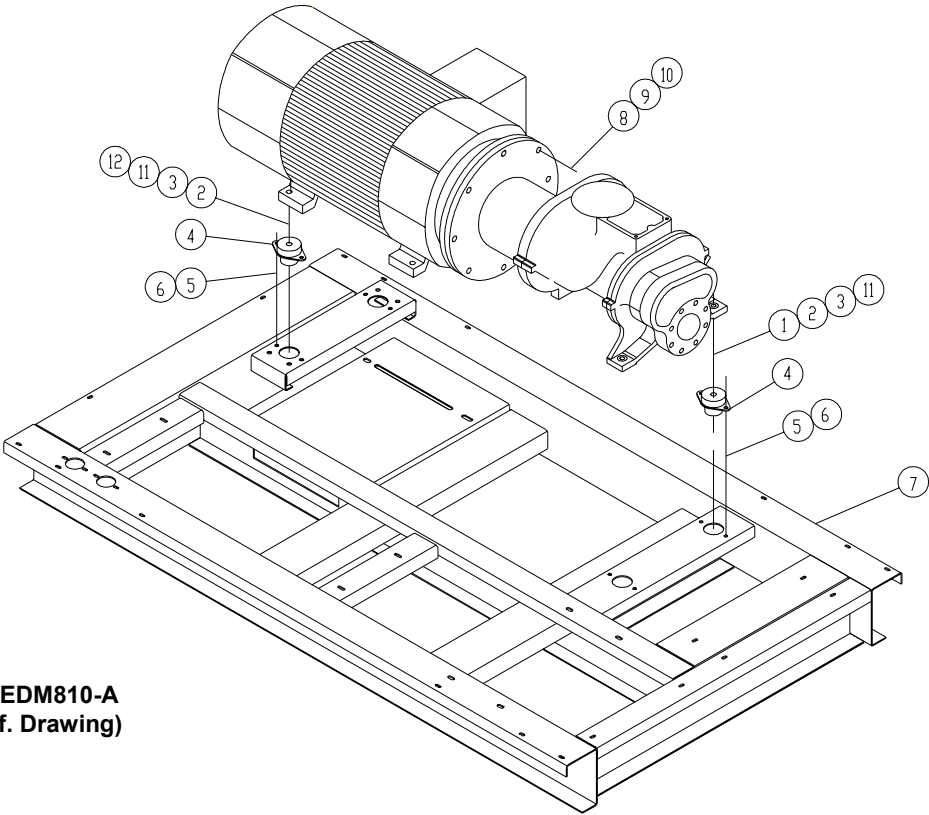
B/M: 208EAQ4013

Ref. No.	Name of Part	Qty.	Part No.
**1	VALVE-SOLENOID	1	301EAQ861
2	SCREW	2	75P26
3	LOCKWASHER	2	95B1
4	CONNECTOR-TUBE.....	1	86E4
5	ELBOW-TUBE	5	86E60
6	CONNECTOR-TUBE.....	2	86E5
* 7	TUBE	10 FT.	85K3
8	PLUG	2	64AC3
9	BUSHING-PIPE	1	64E2G

* Not shown

** For O-Ring Repair Kit, order Part Number 307EAQ6013. Refer to page 45

Order by Part Number and Description. Reference Numbers are for your convenience only.



210EDM810-A
(Ref. Drawing)

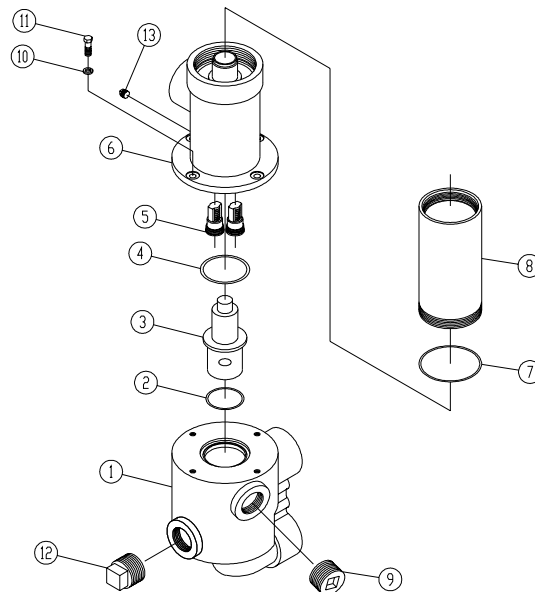
COMPRESSOR BASE GROUP

B/M: 200EAQ4017

Ref. No.	Name of Part	Qty.	Part No.
1	SCREW	2	655EG220
2	LOCKWASHER.....	4	95B8
3	NUT	4	50B8
4	ISOLATOR-VIB	4	49C48
5	SCREW	8	75LM135
6	NUT	8	50AW35
7	BASE	1	206EAQ285
8	NUT	8	50B8
9	LOCKWASHER.....	8	95B8
10	SCREW	8	655EG140
11	WASHER.....	4	95A8
12	SCREW	2	655EG240
*	KEY-SQUARE	1	35B243

* Not shown on drawing

Order by Part Number and Description. Reference Numbers are for your convenience only.



261EAU810-B
(Ref. Drawing)

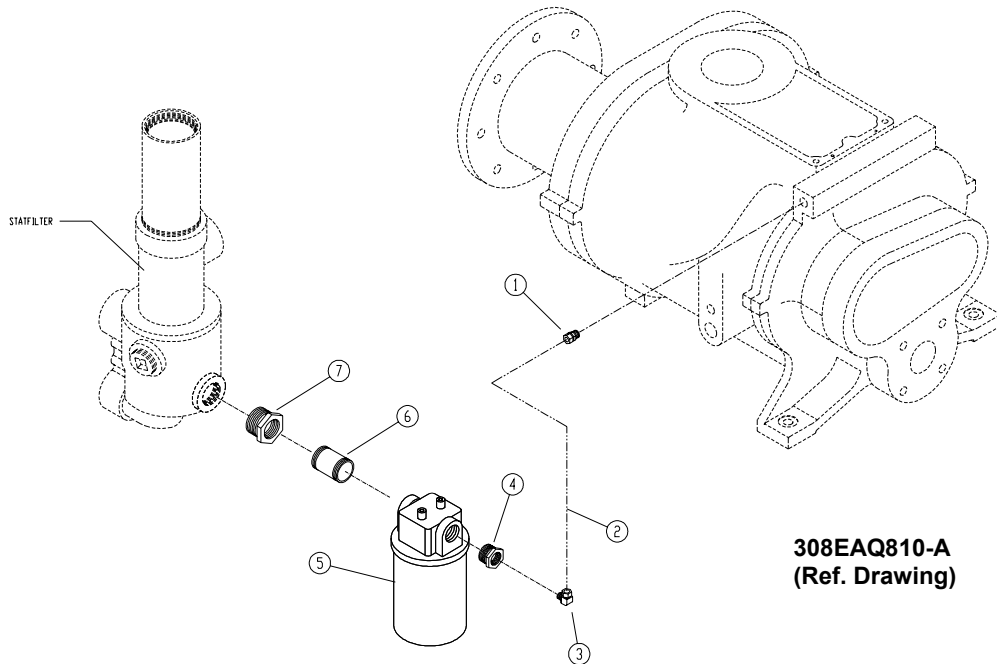
**OIL FILTER & MIXING VALVE ASSEMBLY
(WITH 150° F ELEMENT – STANDARD)**

B/M: 300EAQ2045

Ref. No.	Name of Part	Qty.	Part No.
1	MANIFOLD-OIL	1	200EAU116
2	O-RING	1	25BC127
3	ELEMENT		
	150° F (Standard).....	1	2117382
	140° F (Optional).....	1	2117381
	160° F (Optional).....	1	2117383
	180° F (Optional).....	1	2117384
4	O-RING.....	1	25BC175
5	CARTRIDGE-FILTER	2	2116640
6	MANIFOLD-OIL	1	201EAU116
7	O-RING.....	1	25BC380
* 8	BODY-OIL FILTER	1	200EDM032
9	PLUG	1	64B7
10	LOCKWASHER.....	4	95B3
11	SCREW	4	655ED050
12	PLUG.....	1	64AA2
13	PLUG.....	1	64AC2

* For repair of Filter Element, order Part Number 201EDM369.

Order by Part Number and Description. Reference Numbers are for your convenience only.



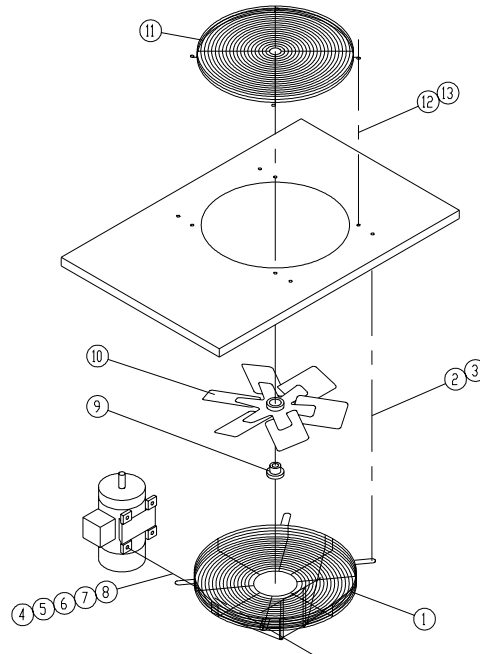
DISCHARGE BEARING OIL FILTER MOUNTING

B/M: 307EAQ4017

Ref. No.	Name of Part	Qty.	Part No.
1	CONNECTOR-TUBE	1	86N327
2	TUBE	6	85K5
3	ELBOW	1	86N328
4	BUSHING	1	64E10G
* 5	FILTER-OIL	1	26C27
6	NIPPLE	1	63G2G
7	BUSHING-PIPE	1	64E8

* For repair of Filter Element, order Part Number 2116128.

Order by Part Number and Description. Reference Numbers are for your convenience only.



262EAU810
(Ref. Drawing)

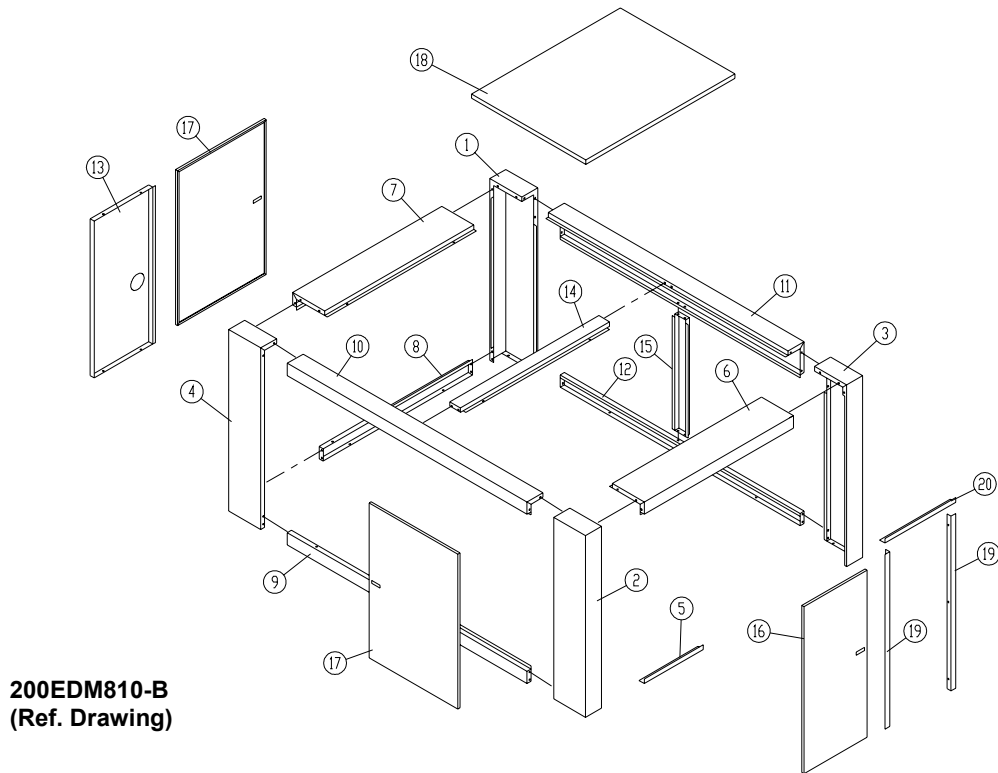
**ENCLOSURE VENT FAN ASSEMBLY
(WATER COOLED ONLY)**

B/M: 300EBQ4017

Ref. No.	Name of Part	Qty.	Part No.
1	GUARD-FAN	1	202ECM393
2	SCREW –FLANGED	4	75K48
3	WASHER.....	4	95A5
4	SCREW	4	75A35
5	RETAINER	4	2014731
6	WASHER.....	4	95A2
7	LOCKWASHER.....	4	95B2
8	NUT	4	50B2
9	BUSHING-SHEAVE	1	22G27
10	FAN	1	202ECM701
11	GUARD-FAN	1	200ECM393
12	SCREW –FLANGED	4	75LM51
13	NUT	4	50AW5

For Fan Motor part numbers, see page 35.

Order by Part Number and Description. Reference Numbers are for your convenience only.

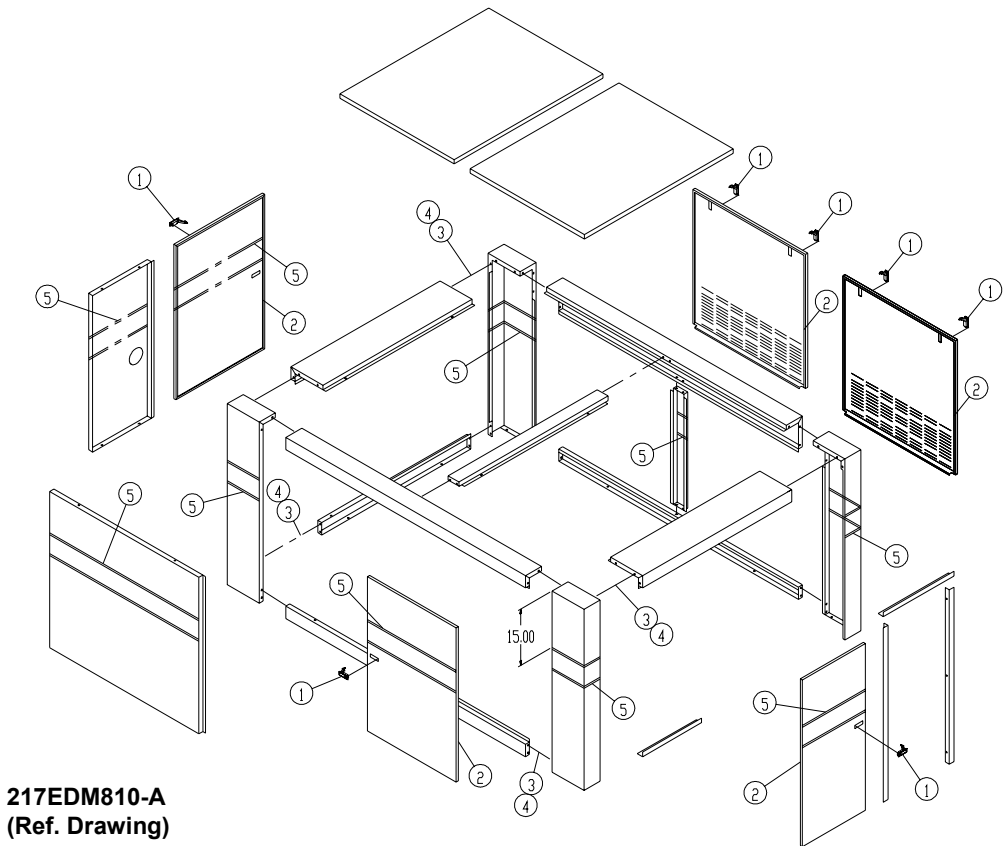


ENCLOSURE – BASIC

B/M: 200EDM4023

Ref. No.	Name of Part	Qty.	Part No.
1	POST	1	200EDM313
2	POST	1	201EDM313
3	POST	1	202EDM313
4	POST	1	203EDM313
5	FRAME	1	200EDM314
6	FRAME	1	201EDM314
7	FRAME	1	202EDM314
8	FRAME	1	203EDM314
9	FRAME	1	204EDM314
10	FRAME	1	205EDM314
11	FRAME	1	206EDM314
12	FRAME	1	207EDM314
13	BRACE	1	200EDM326
14	BRACE	1	201EDM326
15	BRACE	1	202EDM326
16	DOOR-CANOPY	1	200EDM334
17	DOOR-CANOPY	2	201EDM334
18	PANEL	1	203EDM216
19	BRACKET	2	201EDM142
20	BRACKET	1	202EDM142

Order by Part Number and Description. Reference Numbers are for your convenience only.

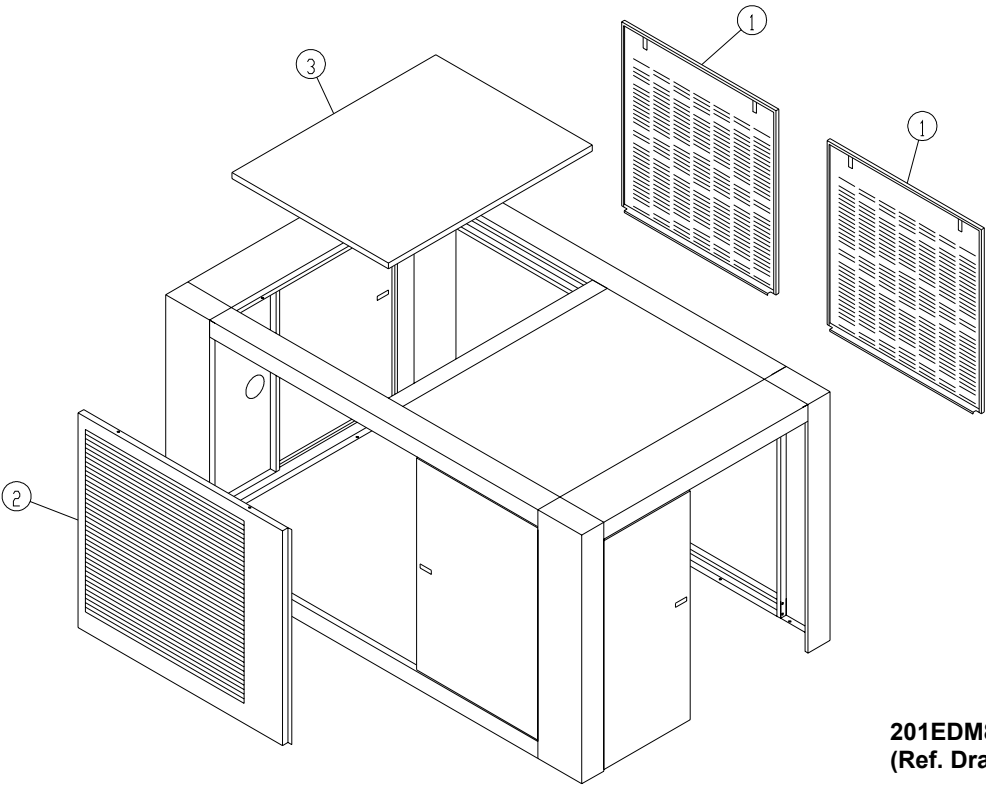


ENCLOSURE – HARDWARE

B/M: 208EDM4017

Ref. No.	Name of Part	Qty.	Part No.
1	LATCH	7	31D51
2	SEAL	75 FT.	32E12
3	SCREW –FLANGED	90	75LM51
4	NUT	82	50AW5
5	DECAL.....	6	203ESO077

Order by Part Number and Description. Reference Numbers are for your convenience only.



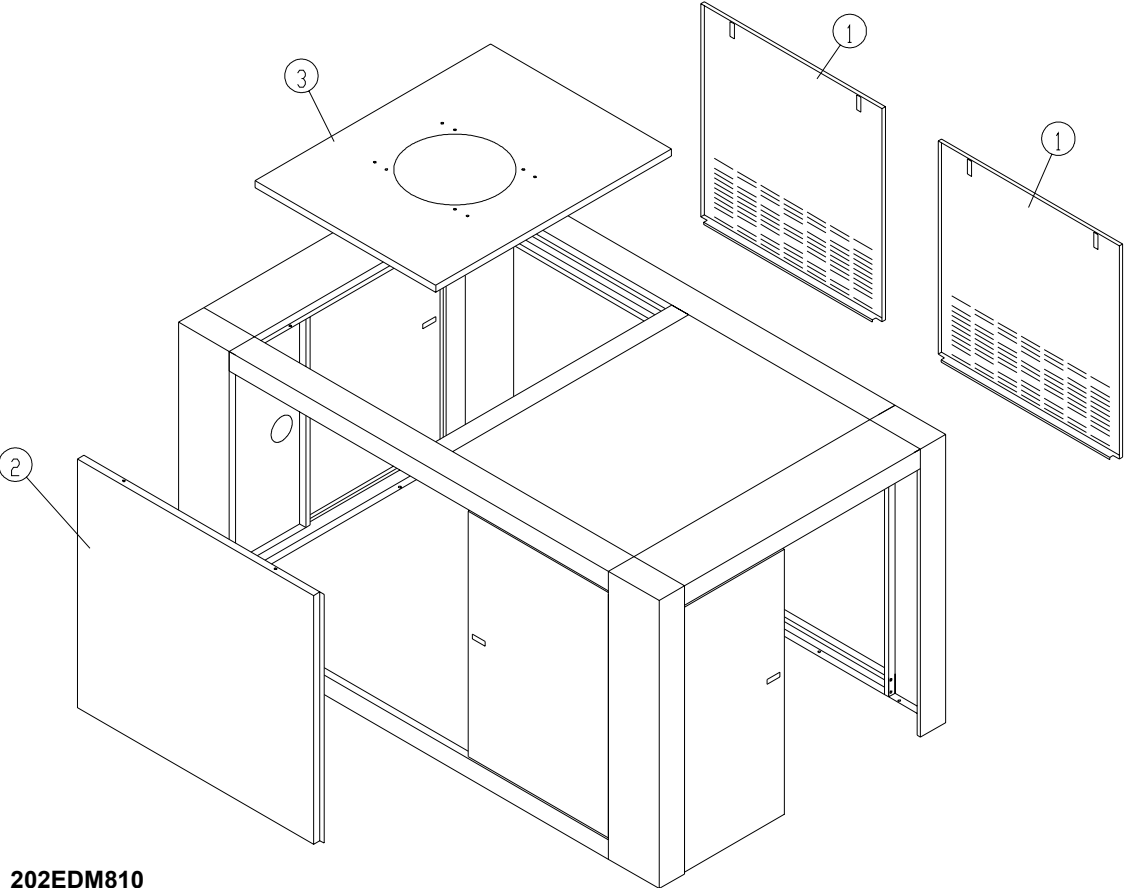
201EDM810-A
(Ref. Drawing)

ENCLOSURE – AIR COOLED PANELS

B/M: 201EDM4023

Ref. No.	Name of Part	Qty.	Part No.
1	PANEL	2	200EDM216
2	PANEL.....	1	202EDM216
3	PANEL	1	203EDM216

Order by Part Number and Description. Reference Numbers are for your convenience only.



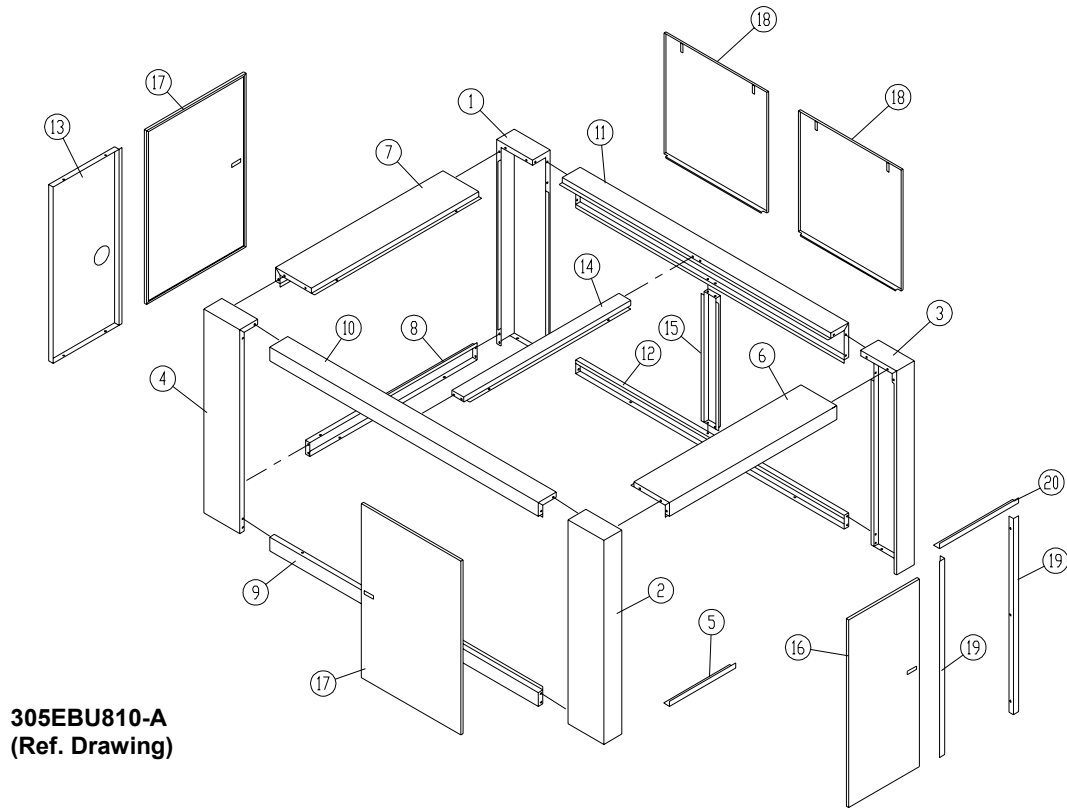
202EDM810
(Ref. Drawing)

ENCLOSURE – WATER COOLED PANELS

B/M: 202EDM4023

Ref. No.	Name of Part	Qty.	Part No.
1	PANEL	2	201EDM216
2	PANEL.....	1	204EDM216
3	PANEL	1	205EDM216

Order by Part Number and Description. Reference Numbers are for your convenience only.

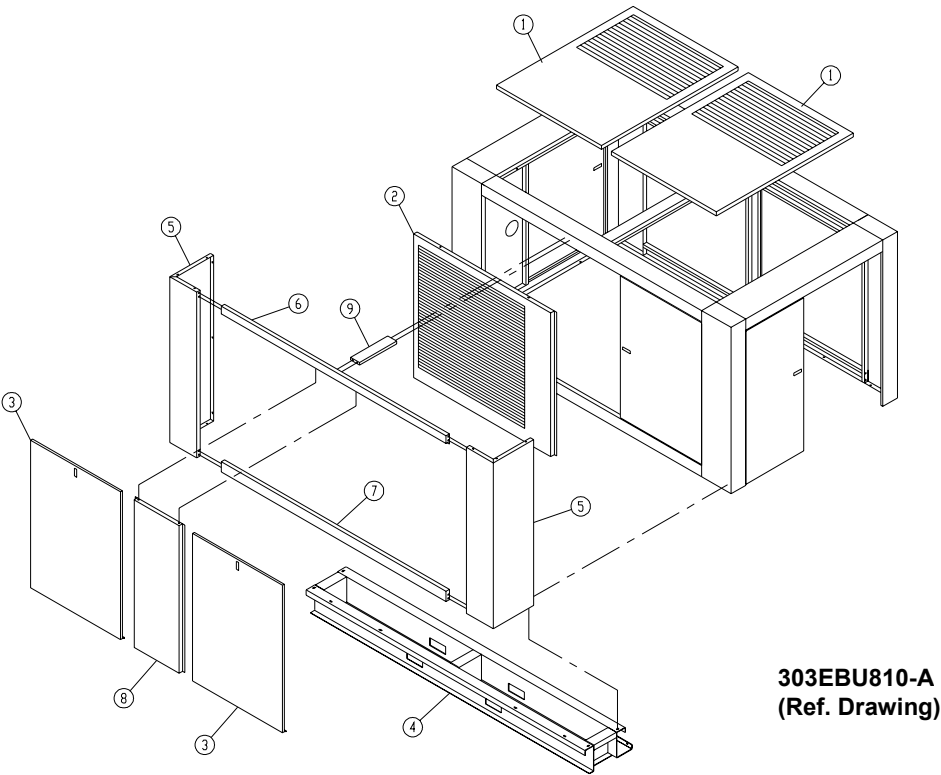


ENCLOSURE – BASIC QUIET

B/M: 302EBU4023

Ref. No.	Name of Part	Qty.	Part No.
1	POST	1	200EDM313
2	POST	1	201EDM313
3	POST	1	202EDM313
4	POST	1	203EDM313
5	FRAME	1	200EDM314
6	FRAME	1	201EDM314
7	FRAME	1	202EDM314
8	FRAME	1	203EDM314
9	FRAME	1	204EDM314
10	FRAME	1	205EDM314
11	FRAME	1	206EDM314
12	FRAME	1	207EDM314
13	BRACE (MOTOR SIDE)	1	300EBU326
14	BRACE	1	201EDM326
15	BRACE	1	202EDM326
16	DOOR (CONTROL SIDE)	1	301EBU334
17	DOOR	2	300EBU334
18	PANEL (QUIET)	2	304EBU216
19	BRACKET	2	201EDM142
20	BRACKET	1	202EDM142

Order by Part Number and Description. Reference Numbers are for your convenience only.



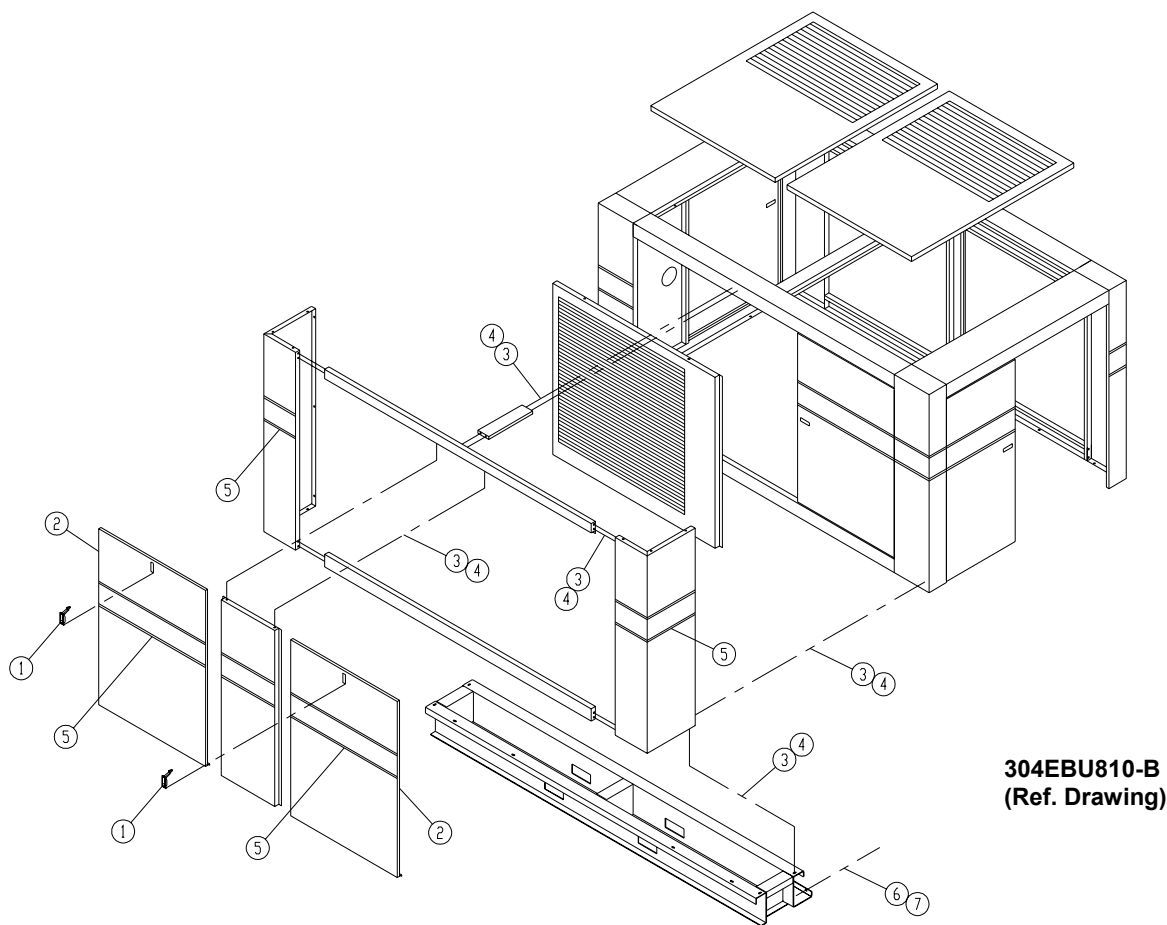
303EBU810-A
(Ref. Drawing)

AIR COOLED QUIET BAFFLE

B/M: 301EBU4023

Ref. No.	Name of Part	Qty.	Part No.
1	PANEL (TOP AIR INLET).....	2	300EBU216
2	PANEL.....	1	202EDM216
3	PANEL.....	2	305EBU216
4	BASE	1	300EBU285
5	POST	2	300EBU313
6	FRAME	1	300EBU314
7	FRAME (BAFFLE BOTTOM)	1	301EBU314
8	BRACE (BAFFLE SIDE).....	1	301EBU326
9	BRACE	1	205EAU326

Order by Part Number and Description. Reference Numbers are for your convenience only.



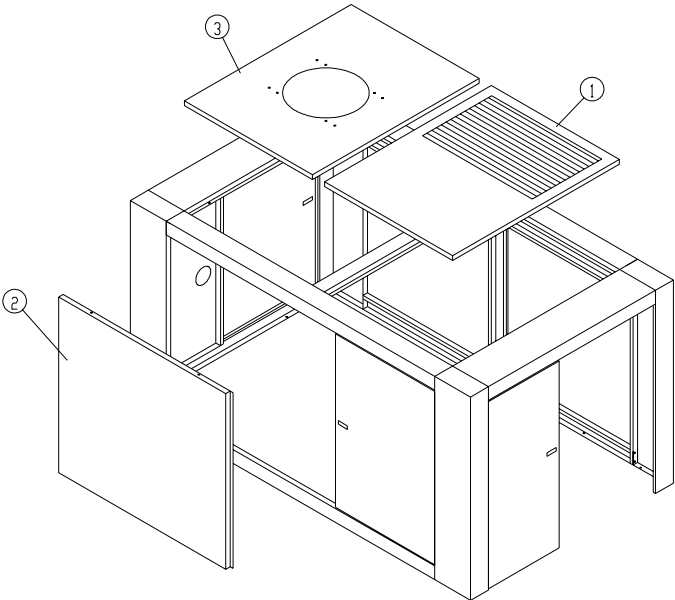
304EBU810-B
(Ref. Drawing)

AIR COOLED QUIET BAFFLE HARDWARE

B/M: 303EBU4023

Ref. No.	Name of Part	Qty.	Part No.
1	LATCH.....	2	31D51
2	SEAL	25	32E12
3	SCREW	30	75LM51
4	NUT	30	50AW5
5	DECAL.....	4	203ESO077
6	SCREW	4	75LM135
7	NUT	4	50AW35

Order by Part Number and Description. Reference Numbers are for your convenience only.



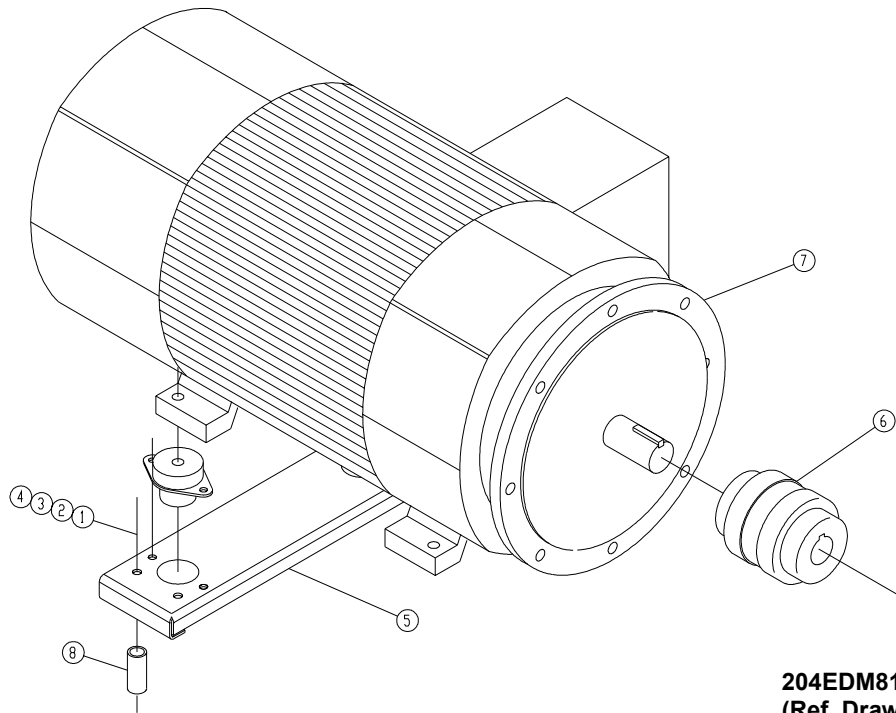
302EBU810-A
(Ref. Drawing)

ENCLOSURE – WATER COOLED QUIET

B/M: 300EBU4023

Ref. No.	Name of Part	Qty.	Part No.
1	PANEL (TOP AIR INLET).....	1	300EBU216
2	PANEL.....	1	302EBU216
3	PANEL.....	1	301EBU216

Order by Part Number and Description. Reference Numbers are for your convenience only.



MAIN MOTOR GROUP

Ref. No.	Name of Part	Qty.	B/M: 204-206; 216-218; 228; 230; 231EAQ4015		B/M: 207-215; 219-227; 229; 231-237EAQ4015	
			Part No.		Part No.	
	MOTOR FRAME		404 & 405		444 - 449	
1	WASHER.....	4	95A7		95A7	
2	LOCKWASHER.....	4	95B7		95B7	
3	NUT	4	50B7		50B7	
4	SCREW	4	655EF180		655EF140	
5	SUPPORT-MOTOR	1	201EDM620		200EDM620	
6	COUPLING-FLEXIBLE (Drive).....	1	51L201		51L202	
7	MOTOR	1	See Page 35		See Page 35	
8	NIPPLE.....	4	63AM12X32G		63AM12X22G	

NOTE: Drive Coupling Repair Spider Part Number 2118053.

51L201 Coupling (2-1/8 Motor Shaft Diameter)

51L202 Coupling (2-3/8 Motor Shaft Diameter)

MOTOR LIST (MAIN DRIVE MOTORS)

Name of Part	Wye Delta 125 HP Part No.	Wye Delta 150 HP Part No.
--------------	---------------------------------	---------------------------------

OPEN DRIP PROOF (60 HZ – ODP)

MOTOR, 200V	24CA3495	24CA3496
MOTOR, 230V	24CA3370	24CA3373
MOTOR, 460V	24CA3371	24CA3374
MOTOR, 575V	24CA3372	24CA3375

OPEN DRIP PROOF (60 HZ – ODP - HIGH EFFICIENCY)

MOTOR, 200V	24CA3498	24CA3499
MOTOR, 230V	24CA3376	24CA3379
MOTOR, 460V	24CA3377	24CA3380
MOTOR, 575V	24CA3378	24CA3381

TOTALLY ENCLOSED FAN COOLED (60 HZ – TEFC)

MOTOR, 200V	24CA3501	24CA3502
MOTOR, 230V	24CA3382	24CA3385
MOTOR, 460V	24CA3383	24CA3386
MOTOR, 575V	24CA3384	24CA3387

TOTALLY ENCLOSED FAN COOLED (60 HZ – TEFC - HIGH EFFICIENCY)

MOTOR, 200V	24CA3504	24CA3505
MOTOR, 230V	24CA3388	24CA3391
MOTOR, 460V	24CA3389	24CA3392
MOTOR, 575V	24CA3390	24CA3393

MOTOR GROUP (FAN MOTORS)

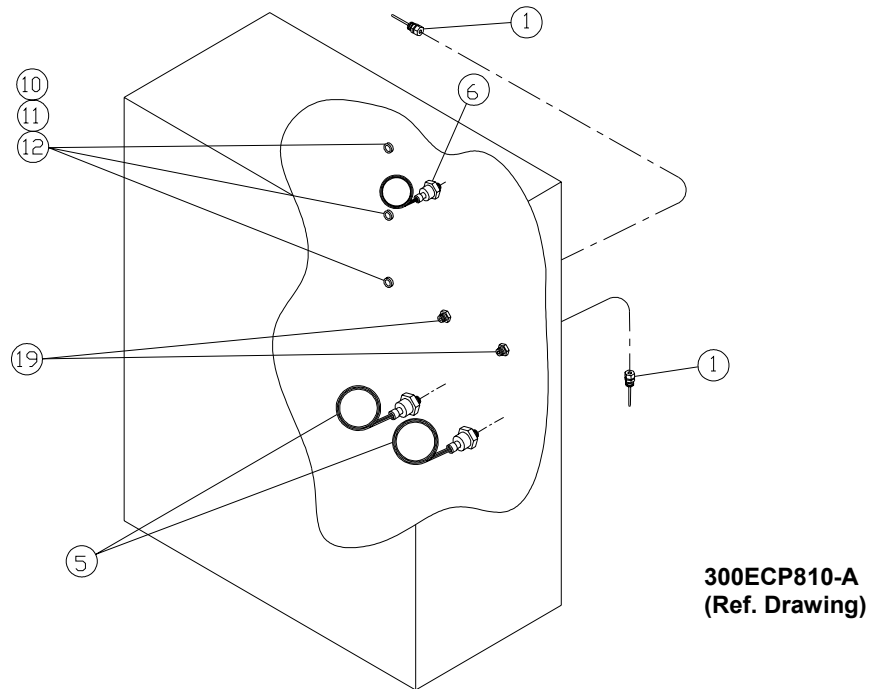
AIR COOLED FAN MOTOR (COOLING MODULE) (T.E.F.C., 3 HP, 1200 RPM, 60 HZ., 1.33 S.F.)

VOLTAGE	PART NO.
MOTOR, 200V	24CA4259
MOTOR, 230V	24CA4260
MOTOR, 460V	24CA4260
MOTOR, 575V	24CA4261

WATER COOLED FAN MOTOR (ENCLOSURE VENT FAN) (T.E.F.C., 1200 RPM, 60 HZ., 1.0 S.F.)

VOLTAGE	PART NO.	HP
MOTOR, 200V	24CA4177	1/4
MOTOR, 230V	24CA2464	1/4
MOTOR, 460V	24CA2464	1/4
MOTOR, 575V	24CA4178	1/4

Order by Part Number and Description. Reference Numbers are for your convenience only.

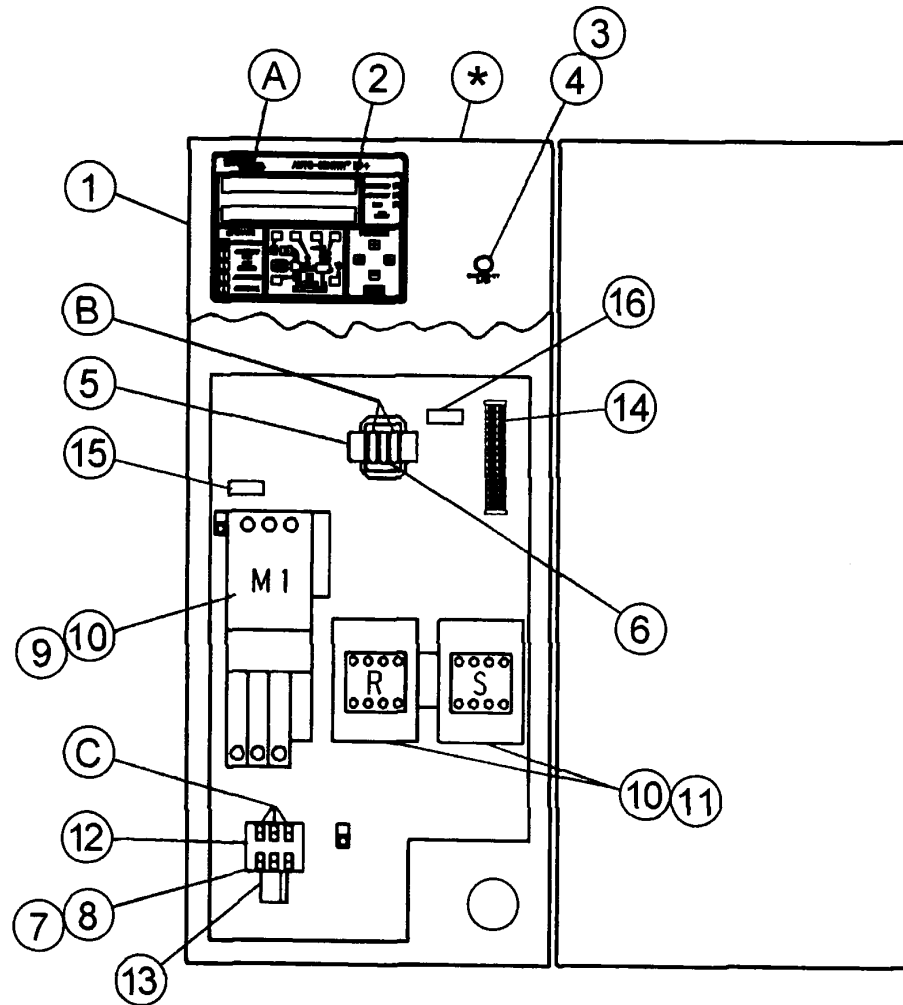


MISCELLANEOUS ELECTRICAL PARTS

B/M: 200ECP4007

Ref. No.	Name of Part	Qty.	Part No.
1	PROBE-ELECTRICAL	2	21D264
5	TRANSDUCER-PRESSURE	2	88H242
6	SWITCH-VACUUM	1	88H195
10	NIPPLE.....	3	24CA4641
11	O-RING.....	3	24A383
12	LOCKNUT-CONDUIT.....	3	24A77
19	FITTING-ELECTRICAL	2	24CA2865

CONTROLLER ASSEMBLY
(EAQ – 125/150 HP WYE DELTA STARTERS)

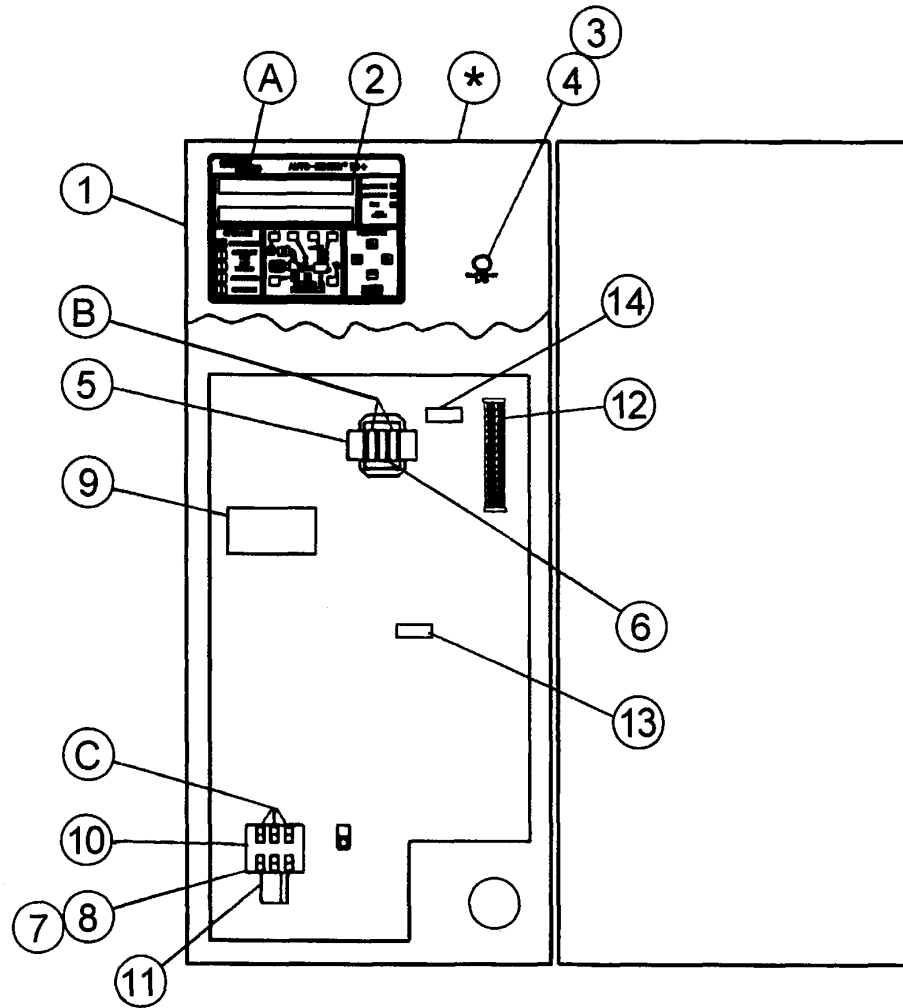


CONTROLLER ASSEMBLY
(EAQ – 125/150 HP WYE DELTA STARTERS)

		QTY.	200V	230V	460V	575V
*	ASSEMBLED PANEL – ES : NEMA 12	1	203EDP466	202EDP466	200EDP466	204EDP466
*	ASSEMBLED PANEL – ES : NEMA 4	1	212EDP466	211EDP466	209EDP466	213EDP466
*	ASSEMBLED PANEL – ES+ : NEMA 12, W/O Current Monitor	1	202EAQ466	201EAQ466	200EAQ466	203EAQ466
*	ASSEMBLED PANEL – ES+ : NEMA 4, W/O Current Monitor	1	209EAQ466	208EAQ466	207EAQ466	210EAQ466
*	ASSEMBLED PANEL – ES+ : NEMA 12, With Current Monitor	1	228EAQ466	227EAQ466	226EAQ466	229EAQ466
*	ASSEMBLED PANEL – ES+ : NEMA 4, With Current Monitor	1	235EAQ466	234EAQ466	233EAQ466	236EAQ466
A	FUSE, CONTROL BOARD (1A, AGC)	1	24CA2932	24CA2932	24CA2932	24CA2932
B	FUSE, TRANSFORMER PRIMARY (-A, FNQ-R)	2	24CA4093 (7A)	24CA2786 (6A)	24CA2783 (3A)	24CA3722 (2.25A)
C	FUSE FAN MOTOR					
	AIR COOLED (-A, LP-CC)	3	24CA4096 (15A)	24CA4096 (15A)	24CA4094 (8A)	24CA4092 (6A)
	WATER COOLED (-A, LP-CC)	3	24CA4093 (7A)	24CA4092 (6A)	24CA4090 (3A)	24CA4090 (3A)
1	CONTROL BOX	1	200EDM179	200EDM179	200EDM179	200EDM179
2	ES CONTROLLER	1	202EAP1173	202EAP1173	202EAP1173	202EAP1173
	ES+ CONTROLLER	1	200EAU1173	200EAU1173	200EAU1173	200EAU1173
3	OPERATOR	1	24CA2907	24CA2907	24CA2907	24CA2907
4	CONTACT BLOCK	1	24CA2908	24CA2908	24CA2908	24CA2908
5	TRANSFORMER	1	2116286	2116287	2116287	2116288
6	FUSE	1	24CA3729	24CA3729	24CA3729	24CA3729
7	STARTER	1	24CA4134	24CA4134	24CA4134	24CA4134
8	COIL-STARTER	1	2115950	2115950	2115950	2115950
9	STARTER-MAIN MOTOR	1	24CA3490	24CA3490	24CA3255	24CA3255
10	COIL	3	2115952	2115952	2116555	2116555
11	CONTACTOR	2	24CA3696	24CA3696	24CA3259	24CA3259
12	FUSEHOLDER	1	24CA4098	24CA4098	24CA4098	24CA4098
13	OVERLOAD RELAY	1	24CA4086	24CA4086	24CA4086	24CA4086
14	TERMINAL BLOCK	6	24CA2633	24CA2633	24CA2633	24CA2633
15	TRANSFORMER (See Note Below)	1	24CA4242	24CA4242	24CA4242	24CA4242
16	TRANSDUCER (See Note Below)	1	24CA4241	24CA4241	24CA4241	24CA4241

NOTE: Used with ES+ with Current Monitoring Units Only.

CONTROLLER ASSEMBLY
(EAQ - LESS MAIN MOTOR STARTER)



**CONTROLLER ASSEMBLY
(EAQ – LESS MAIN MOTOR STARTER)**

		QTY.	200V 125 HP	230V 125-150 HP	460V 125-150 HP	575V 125-150 HP
*	ASSEMBLED PANEL – ES : NEMA 12	1	223EDP466	222EDP466	222EDP466	224EDP466
*	ASSEMBLED PANEL – ES : NEMA 4	1	227EDP466	226EDP466	226EDP466	228EDP466
*	ASSEMBLED PANEL – ES+ : NEMA 12, W/O Current Monitor	1	219EAQ466	218EAQ466	218EAQ466	220EAP466
*	ASSEMBLED PANEL – ES+ : NEMA 4, W/O Current Monitor	1	223EAQ466	222EAQ466	222EAQ466	224EAQ466
*	ASSEMBLED PANEL – ES+ : NEMA 12, With Current Monitor	1	245EAQ466	244EAQ466	244EAQ466	246EAQ466
*	ASSEMBLED PANEL – ES+ : NEMA 4, With Current Monitor	1	249EAQ466	248EAQ466	248EAQ466	250EAQ466
A	FUSE, CONTROL BOARD (1A, AGC)	1	24CA2932	24CA2932	24CA2932	24CA2932
B	FUSE, TRANSFORMER PRIMARY (-A, FNQ-R)	2	24CA4093 (7A)	24CA2786 (6A)	24CA2783 (3A)	24CA3722 (2.25A)
C	FUSE FAN MOTOR					
	AIR COOLED (-A, LP-CC)	3	24CA4096 (15A)	24CA4096 (15A)	24CA4094 (8A)	24CA4092 (6A)
	WATER COOLED (-A, LP-CC)	3	24CA4093 (7A)	24CA4092 (6A)	24CA4090 (3A)	24CA4090 (3A)
1	CONTROL BOX	1	200EDM179	200EDM179	200EDM179	200EDM179
2	ES CONTROLLER	1	202EAP1173	200EAP1173	202EAP1173	202EAP1173
	ES+ CONTROLLER	1	200EAU1173	200EAU1173	200EAU1173	200EAU1173
3	OPERATOR	1	24CA2907	24CA2907	24CA2907	24CA2907
4	CONTACT BLOCK	1	24CA2908	24CA2908	24CA2908	24CA2908
5	TRANSFORMER	1	2116286	2116287	2116287	2116288
6	FUSE	1	24CA3729	24CA3729	24CA3729	24CA3729
7	STARTER	1	24CA4134	24CA4134	24CA4134	24CA4134
8	COIL-STARTER	1	2115950	2115950	2115950	2115950
9	CONTROL RELAY	1	24CA3896	24CA3896	24CA3896	24CA3896
10	FUSEHOLDER	1	24CA4098	24CA4098	24CA4098	24CA4098
11	OVERLOAD RELAY	1	24CA4086	24CA4086	24CA4086	24CA4086
12	TERMINAL BLOCK	7	24CA2633	24CA2633	24CA2633	24CA2633
13	TRANSFORMER (See Note Below)	1	24CA4242	24CA4242	24CA4242	24CA4242
14	TRANSDUCER (See Note Below)	1	24CA4241	24CA4241	24CA4241	24CA4241

NOTE: Used with ES+ with Current Monitoring Units only.

IDENTIFICATION AND INSTRUCTION GROUP

B/M: 301EAQ4011

	Name of Part	Qty.	Part No.
1	DECAL, OPERATION & MAINTENANCE	1	217ECM077
2	DECAL, WARNING	1	227EAQ077
3	DECAL, PARTS LIST & SERVICE MANUAL	1	204EDE077
4	DECAL, WARNING - ELECTRICAL SHOCK & FIRE.....	1	314EAQ077
10	DECAL, DANGER - AIR & OIL UNDER PRESSURE	1	212EAQ077
11	DECAL, WARNING - INSPECT OIL RESERVOIR.....	1	217EAQ077
13	DECAL, NOTICE - USE GENUINE GD PARTS	1	214EAQ077
14	DECAL, NOTICE - USE GENUINE GD PARTS	1	214EAQ077
15	DECAL, CAUTION - DO NOT LIFT	2	208EAQ077
16	DECAL, WARNING - ROTATING MACHINERY	1	211EAQ077
17	DECAL, DANGER-DO NOT BREATHE DISCH. AIR.....	1	206EAQ077
19	DECAL, GD LOGO - VERT 18-1/2 HIGH	1	69F18
21	DECAL, HEAT EXCHANGE "IN"	1	200ESP077
22	DECAL, HEAT EXCHANGE "OUT"	1	201ESP077
23	DECAL, ELECTRA-SAVER.....	1	202EAP077
24	DECAL, ELECTRA-SAVER.....	1	201EAP077
26	DECAL - MADE IN USA	1	69F64
28	DECAL, WARNING - OIL FILL & ELECTRICAL.....	1	240EAQ077
29	DECAL - QUALITY WITHOUT QUESTION	1	251EAQ077
30	TAG-INSTRUCTION - ES+ SPEEDY REFERENCE.....	1	300EAQ304
31	TAG-INSTRUCTION - ES+ SPEEDY REFERENCE.....	1	301EAQ304
32	POCKET	1	200EAQ1304

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

REPAIR KITS

Your Gardner Denver rotary screw compressor is designed and manufactured for many years of reliable operation. All components are engineered to exacting specifications, which will function together as a system to provide maximum efficiency. To insure the continuing integrity of compressor operation, use only original quality genuine Gardner Denver replacement parts and accessories.

Name of Part	Qty.	Part No.
ROUTINE MAINTENANCE KIT (Heavy Duty Air Filter).....		308EAQ6013
ELEMENT, AIR FILTER.....	2	2117151
ELEMENT, OIL FILTER.....	3	201EDM369
ELEMENT, OIL FILTER.....	3	2116128
 PERIODIC MAINTENANCE KIT (Inlet Valve).....		301EAQ6013
O-RING	1	25BC298
SPRING	1	78W62
SPRING	1	78W61
O-RING	1	25AM30
RETAINING RING.....	1	74D89
GASKET ELIMINATOR	1	25BC222
 PERIODIC OVERHAUL KIT		310EAQ6013
GASKET KIT	1	309EAQ6013
OIL SEAL KIT.....	1	200SSQ6007
ROLLER BEARING	2	12BA126
ROLLER BEARING	1	12BA138
ROLLER BEARING	1	12BA192
ROLLER BEARING	2	12BA51
SPRING	1	78W89
SPRING	1	78W50
 GASKET KIT		309EAQ6013
PERIODIC MAINTENANCE KIT (Inlet Valve)	1	301EAQ6013
SHIM SET	1	77C36
SHIM SET	1	77H50
PACKING-RING.....	4	60AM46
SEAL-FASTENER.....	2	60DD801
GASKET.....	4	25BC138N
GASKET ELIMINATOR	1	25BC222
 OIL SEPARATOR KIT		202EDP6013
OIL SEPARATOR	1	55B44
GASKET ELIMINATOR	1	25BC222
LUBRICANT (Oil Seal Grease).....	1	2116755

REPAIR KITS (Continued)

Name of Part	Qty.	Part No.
OIL SEAL KIT		200SSQ6007
SHIM SET	3	77H50
WEAR SLEEVE	1	80M28
OIL SEAL	1	60DD571
OIL SEAL	1	60DD689
O-RING	1	25BC157
O-RING	1	25BC431
GASKET ELIMINATOR	1	25BC222
CHECK VALVE	1	90AR923
 PNEUMATIC CONTROLS AND GAUGES		302EAQ6013
CHECK VALVE	2	90AR261
CONTROL VALVE	2	90AR1034
CONTROL VALVE	1	90AR1082
PRESSURE REGULATOR	1	88H139
PRESSURE GAUGE	1	2116732
 ELECTRICAL CONTROL GROUP		306EAQ6013
SOLENOID VALVE	1	91B70
SOLENOID VALVE	1	91B143
SOLENOID VALVE	1	91B144
ELECTRICAL PROBE	2	21D264
TRANSDUCER	2	88H242
VACUUM SWITCH	1	88H195
 DRIVER-COUPPLING SPIDER	6	2118053
 LUBRICANT (AEON 9000SP)		
5 GALLON PAIL	1	28H109
55 GALLON DRUM	1	28H110
 TOUCH-UP PAINT		
5 GALLON PAIL	1	28H76
1 GALLON CAN	1	28H84
1 QUART CAN	1	28H83

REPAIR KITS (Continued)

Name of Part	Qty.	Part No.
WEAR SLEEVE INSTALLATION/REMOVAL KIT		200SSQ4017
PULLER	1	200SSQ219
PULLER PLATE.....	1	200SSQ340
SCREW	1	655EE030
SCREW	1	655ED120
SCREW	2	75D176
GUIDE	1	200SSQ450
TOOL	1	200SSQ074
 TURN VALVE ACTUATOR O-RING KIT		307EAQ6013
O-RING (Top to Stem).....	2	25BC738
O-RING (Body to Manifold, Large).....	2	25BC37
O-RING (Body to Manifold, Small).....	2	25BC35
O-RING (Tube)	2	2009224
 WATER TEMPERATURE REGULATOR (Optional).....		90AR151
 MAGNETIC WATER SHUTOFF VALVE – NEMA 4 (Optional)		91B173



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<http://www.gardnerdenver.com> mktg@gardnerdenver.com

For additional information contact your local representative or



Gardner Denver Compressor and Pump Division,
1800 Gardner Expressway, Quincy, Illinois 62301
Customer Service Department 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