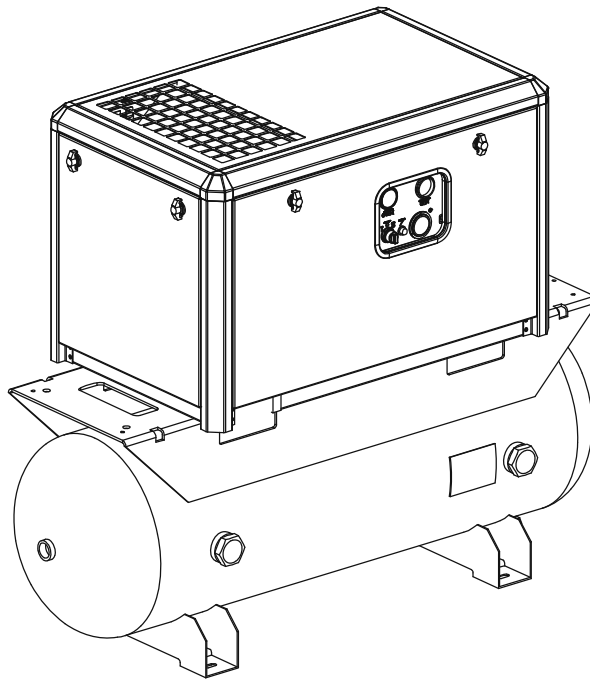


SULLAIR®

PARTS LIST MANUAL ES-6 SERIES

STANDARD & 24KT

5, 7,5 AND 10 HP / 4, 5.5 AND 7.5 KW



PART NUMBER:
02250173-919-R00

**KEEP FOR
FUTURE
REFERENCE**

WARRANTY NOTICE

Failure to follow the instructions and procedures in this manual or, misuse of this equipment will VOID its warranty!

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The information in this manual is current as of its publication date, and applies to compressor serial number:

200711050000

and all subsequent serial numbers

Manual Brought to You By: IndustrialAirPower.com

AIR CARE SEMINAR TRAINING

Sullair Air Care Seminars are courses that provide hands-on instruction for the proper operation, maintenance, and servicing of Sullair products. Individual seminars on Industrial compressors and compressor electrical systems are offered at regular intervals throughout the year at Sullair's corporate headquarters training facility located at Michigan City, Indiana.

Instruction includes training on the function and installation of Sullair service parts, troubleshooting common faults and malfunctions, and actual equipment operation. These seminars are recommended for maintenance, contractor maintenance, and service personnel.

For detailed course outlines, schedule, and cost information contact:

Sullair Customer Care Training Department

1-888-SULLAIR or
219-879-5451 (ext. 5623)
www.sullair.com

- Or Write -

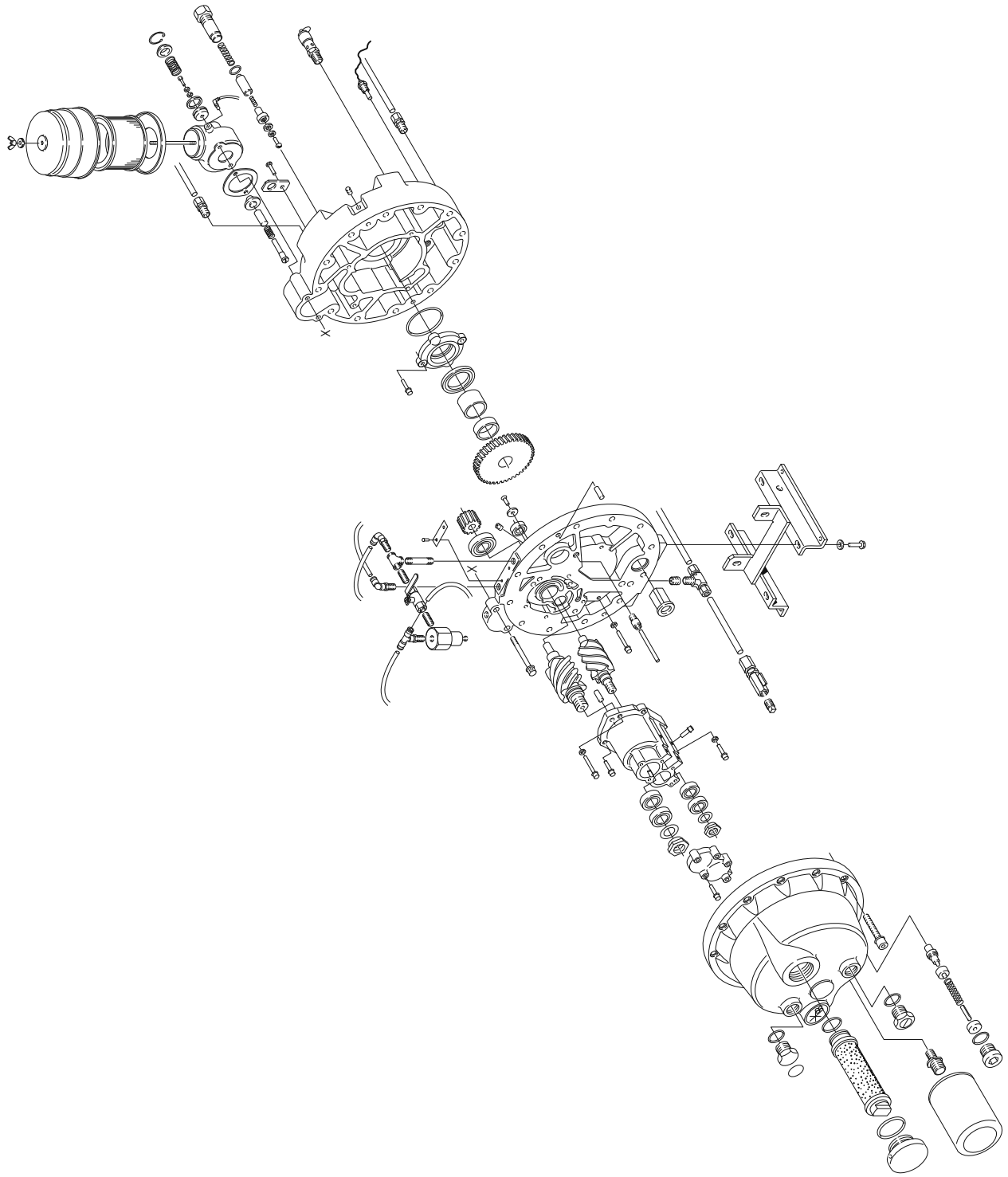
Sullair Corporation

3700 E. Michigan Blvd.
Michigan City, IN 46360

Attn: Service Training Department.

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1.1 PROCEDURE FOR ORDERING PARTS

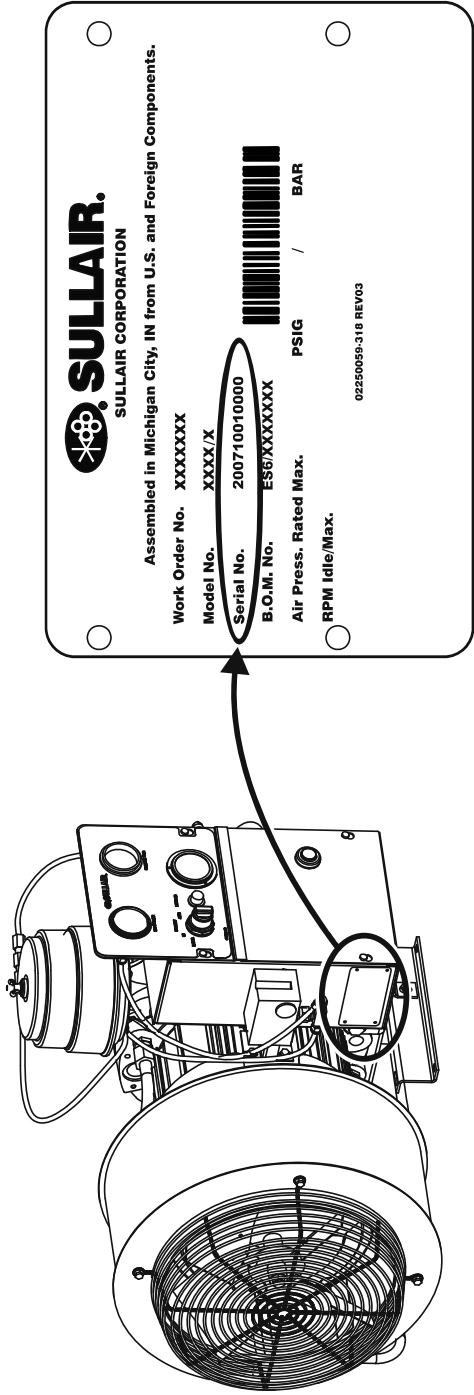
Parts should be ordered from the nearest Sullair Representative or the Representative from whom the compressor was purchased. If for any reason parts cannot be obtained in this manner, contact the factory directly at the address, phone numbers or fax numbers below.

When ordering parts always indicate the Serial Number of the compressor. This can be obtained from the Bill of Lading for the compressor or from the Serial Number Plate located on the compressor. See *Figure 1-1 Serial Plate / Serial Number Location*.

The genuine Sullair service parts listed meet or exceed the demands of this compressor. Use of replacement parts other than those approved by Sullair Corporation may lead to hazardous conditions over which Sullair Corporation has no control. Such conditions include, but are not limited to, bodily injury and compressor failure.

SULLAIR CORPORATION 3700 East Michigan Boulevard Michigan City, Indiana 46360 U.S.A www.sullair.com Telephone: 1-800-SULLAIR (U.S.A. only) Fax: 219-874-1273 CUSTOMER CARE for PARTS and SERVICE 1-888-SULLAIR (785-5247) 219-874-1835	SULLAIR ASIA, LTD. Sullair Road, No. 1 Chiwan, Shekuo Shenzhen, Guangdong PRV. PRC POST CODE 518068 Telephone: 755-6851686 Fax: 755-6853473 www.sullair-asia.com	SULLAIR EUROPE, S.A. Zone Des Granges BP 82 42602 Montbrison, France Telephone: 33-477968470 Fax: 33-477968499 www.sullaieurope.com	CHAMPION COMPRESSORS, LTD. Princess Highway Hallam, Victoria 3803 Australia Telephone: 61-3-9796-4000 Fax: 61-3-9703-8053 www.championcompressors.com.au
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Figure 1-1 Serial Plate / Serial Number Location



1.2 MAINTENANCE PARTS LIST

KEY NO.	ORDER PART NO.	QTY	DESCRIPTION	NOTE
ELEMENTS				
1	250028-032	1	replacement element kit for fluid filter 250026-982	
2	250028-033	1	replacement element kit for air/fluid separator 250025-264	
3	02250111-804	1	replacement element kit for air filter 02250111-680	
4	02250172-109	1	filter, clean air inlet option es6	
KITS				
5	250028-035	1	repair kit for motor shaft seal 02250100-823	
6	250034-267	1	repair kit, shaft seal installation	
7	250028-036	1	repair kit for thermostat actuator 250025-413	
8	02250160-743	1	repair kit for solenoid valve 02250125-655	
•	02250125-856	1	replacement coil for solenoid valve 02250125-655	
9	250019-453	1	repair kit for regulator valve 250017-280	
10	250030-226	1	repair kit for minimum pressure/check valve 604 131	
11	02250045-287	1	replacement piston seal kit for air inlet control valve	
12	02250044-811	1	replacement piston for inlet control valve	
13	02250045-287	1	replacement washer for inlet control valve	
14	250030-103	1	repair kit for ES-6 1/2" npt service connection 250026-066	
15	02250172-758	1	replacement kit for hoses srs 25-35	
16	02250172-759	1	replacement kit for hoses srs 50-75	
17	02250153-289	1	replacement for dryer pre-filter scf-40n/b	
18	02250153-290	1	replacement for dryer pre-filter scf-65n/b	
19	02250153-291	1	replacement for dryer pre-filter scf-125n/b	
				<i>Continued on page 3</i>
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.2 MAINTENANCE PARTS LIST (CONTINUED)

KEY NO.	ORDER PART NO.	QTY	DESCRIPTION	NOTE
FLUID				
20	250009-396	-	fluid, Sullube (one gallon)	(I)
21	250022-669	-	fluid, Sullube (five gallons)	(I)
22	02250051-153	-	fluid, 24 KT (five gallons)	(I)
23	250019-662	-	fluid, SRF 1/4000 (five gallons)	(I)

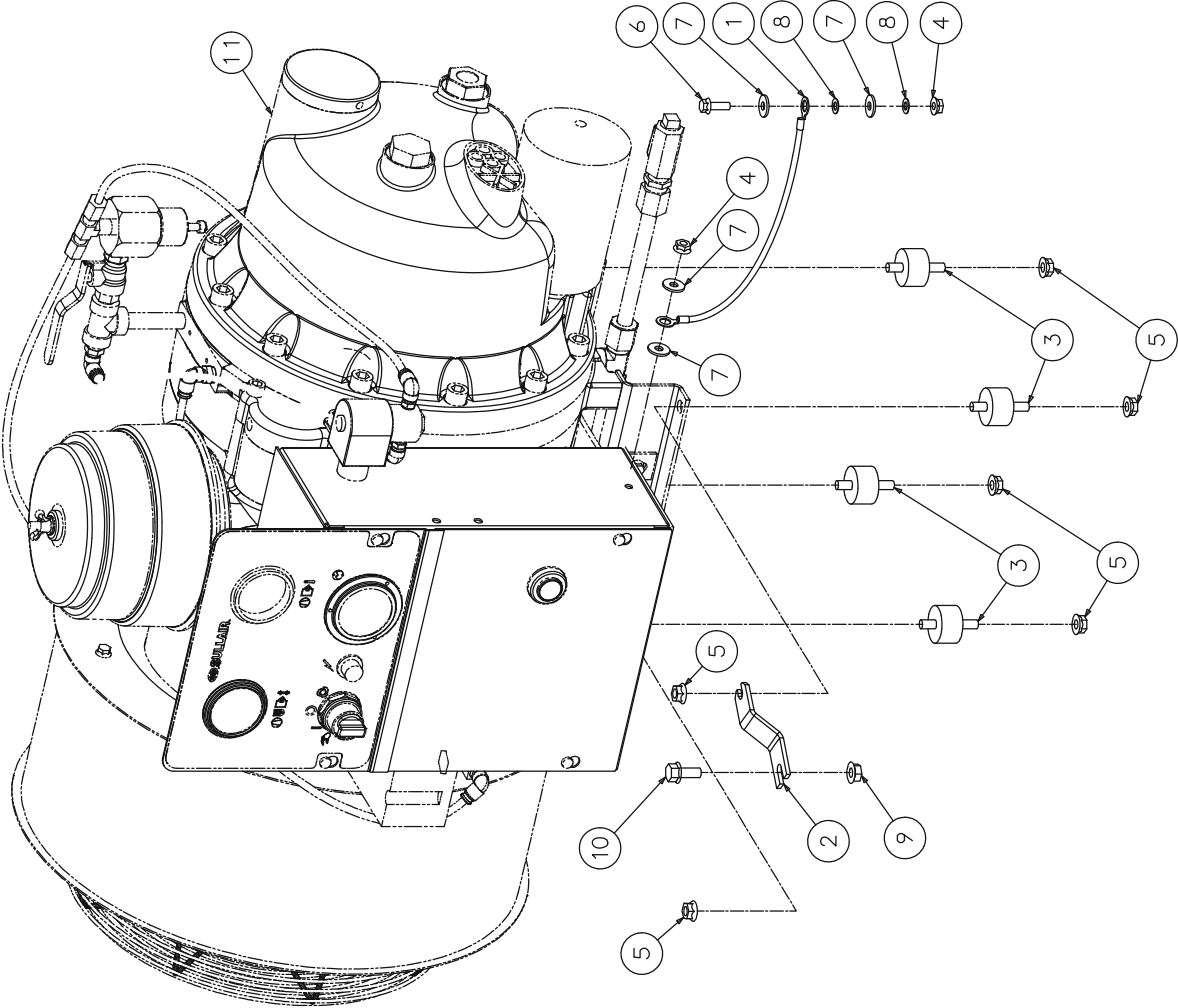
(I) For proper amount of fluid fill, please consult Lubrication Guide in Section 3, *Specifications* in the User's Manual.

CAUTION!

Mixing of other lubricants within the compressor unit will void all warranties.

PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR

1.3 FRAME AND MOUNTING - OPEN

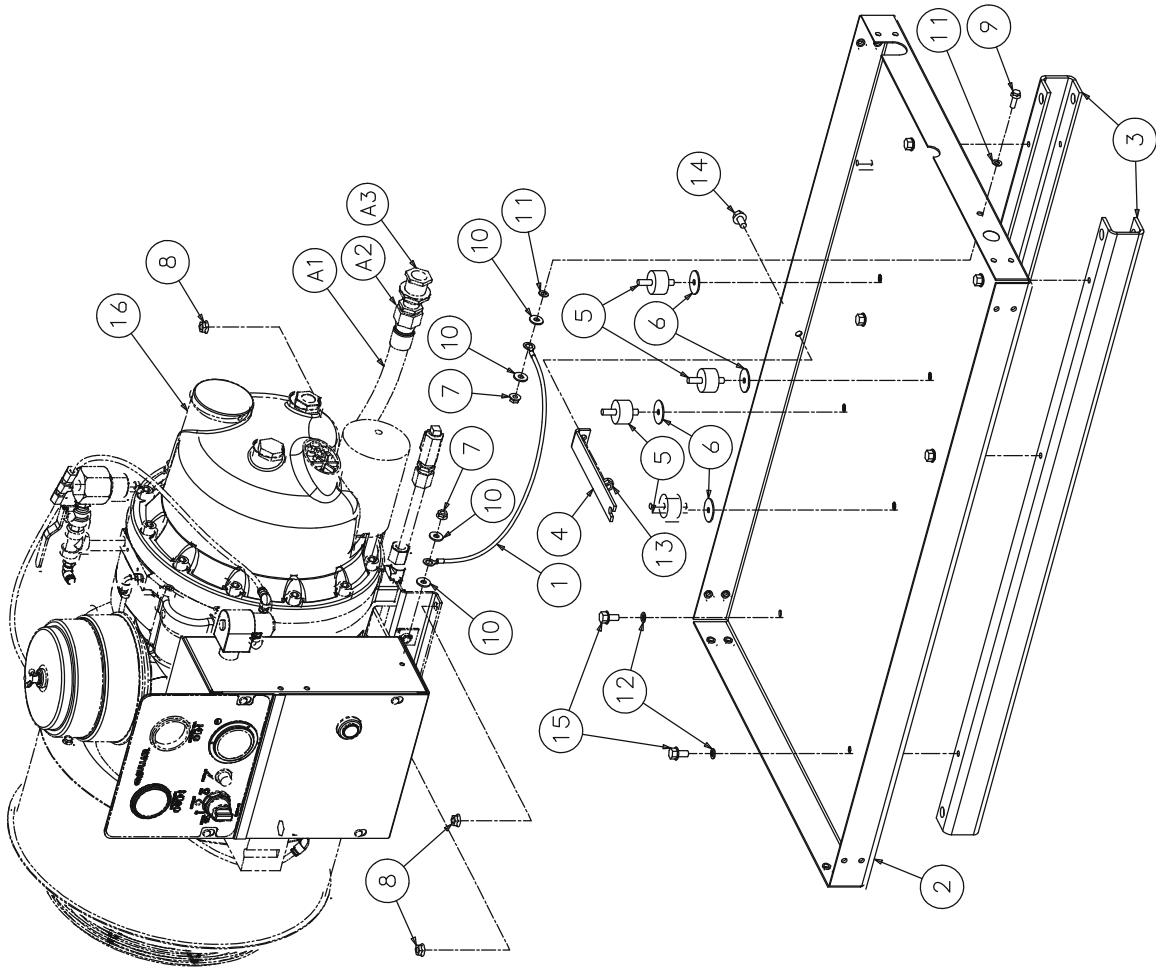


02250 170-709R00

1.3 FRAME AND MOUNTING - OPEN

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250157-279	1	wire, ground bond 12" 10 ga	
2	02250170-515	1	support, shipping es6 tm open	
3	02250170-523	4	isolator, vibration 3/4" x 1-1/4" x 93#	
4	825304-236	2	nut, hex f pltd 1/4-20	
5	825305-283	8	nut, hex f pltd 5/16-18	
6	829704-075	1	screw, hex ser washer 1/4-20 x 3/4	
7	838204-071	4	washer, pl-b reg pltd 1/4	
8	838404-028	2	washer, lock ext tooth 1/4	
9	882508-125	1	nut, serr flng m8 x 1.25	
10	882608-020	1	screw, hex serr washer m8 x 20	
11	various	1	es6 unit	(I)
(I) This part may vary per machine design. Consult factory with machine serial number to determine the proper part number.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.4 FRAME AND MOUNTING - STANDARD ENCLOSURE



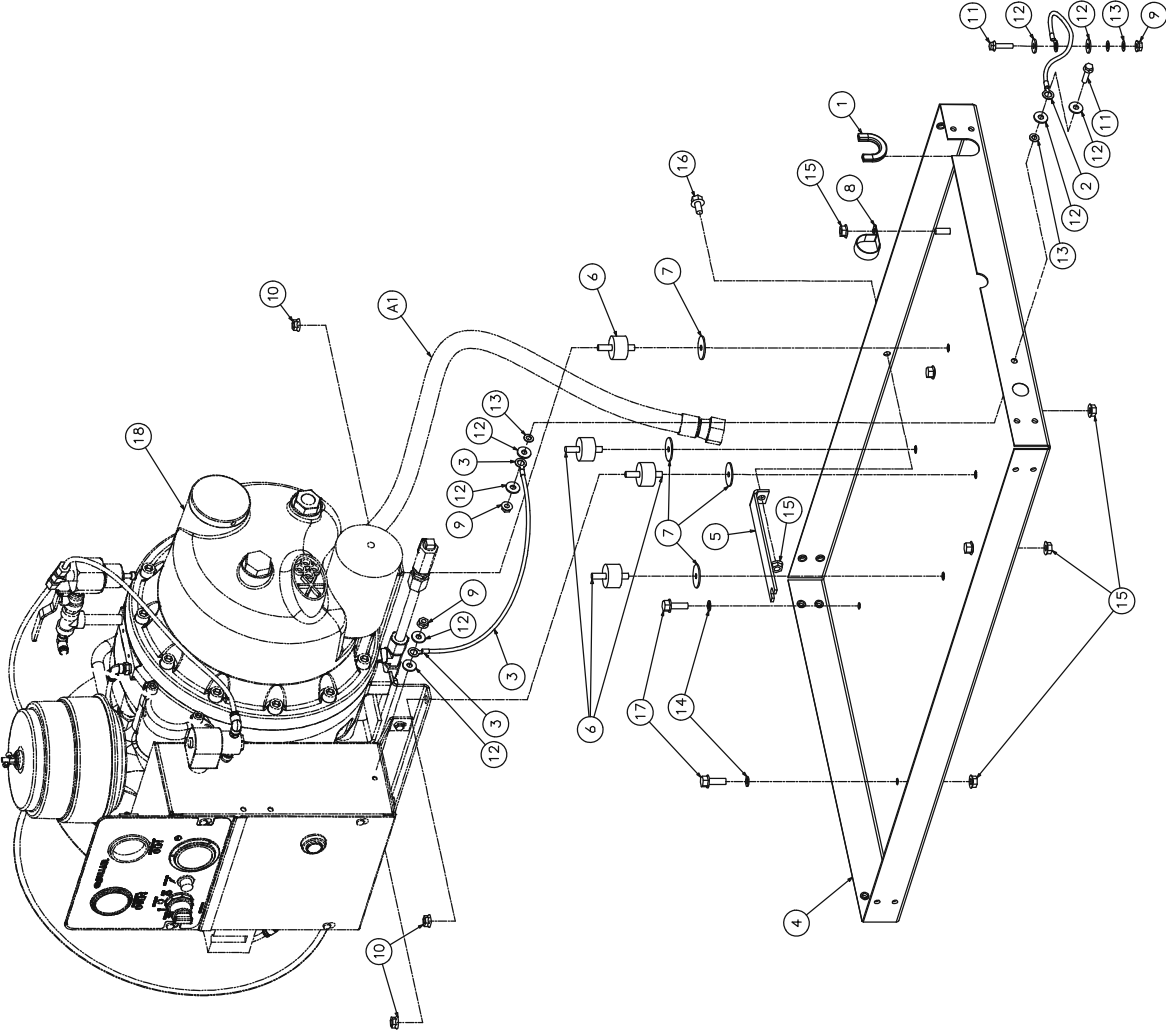
02250170-71000

1.4 FRAME AND MOUNTING - STANDARD ENCLOSURE

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250157-281	1	wire, ground bond 24" 10 ga	
2	02250170-201	1	frame, base pan es6	
3	02250170-229	2	rail, encl bse es6 std	
4	02250170-230	1	support, shipping es6 encl	
5	02250170-523	4	isolator, vibration 3/4" x 1-1/4" x 93#	
6	02250172-063	4	gasket, seal es6 encl vib mnt	
7	825304-236	2	nut, hex f pltd 1/4-20	
8	825305-283	4	nut, hex f pltd 5/16-18	
9	829704-075	1	screw, hex ser washer 1/4-20 x 3/4	
10	838204-071	4	washer, pl-b reg pltd 1/4	
11	838404-028	2	washer, lock ext tooth 1/4	
12	872708-127	6	washer, sealing m8	
13	882508-125	1	nut, serr flng m8 x 1.25	
14	882608-016	1	screw, hex serr washer m8 x 16	
15	883008-016	6	screw, tf-hex m8 x 16 blk zinc	
16	various	1	es6 unit	(I)
A1	02250171-081	1	hose, 3/4 encl 5 hp es6	
•	02250171-082	1	hose, 3/4 encl 7.5-10 hp es6	
A2	860112-050	2	conn, 37 fl/mpt pltd 3/4 x 1/2	
A3	841500-008	1	bulkhead, pipe 1/2" npt	
(I) This part may vary per machine design. Consult factory with machine serial number to determine the proper part number.				

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.5 FRAME AND MOUNTING - TANK-MOUNTED ENCLOSURE



02250170-712R00

Section 1 - ILLUSTRATION AND PARTS LIST

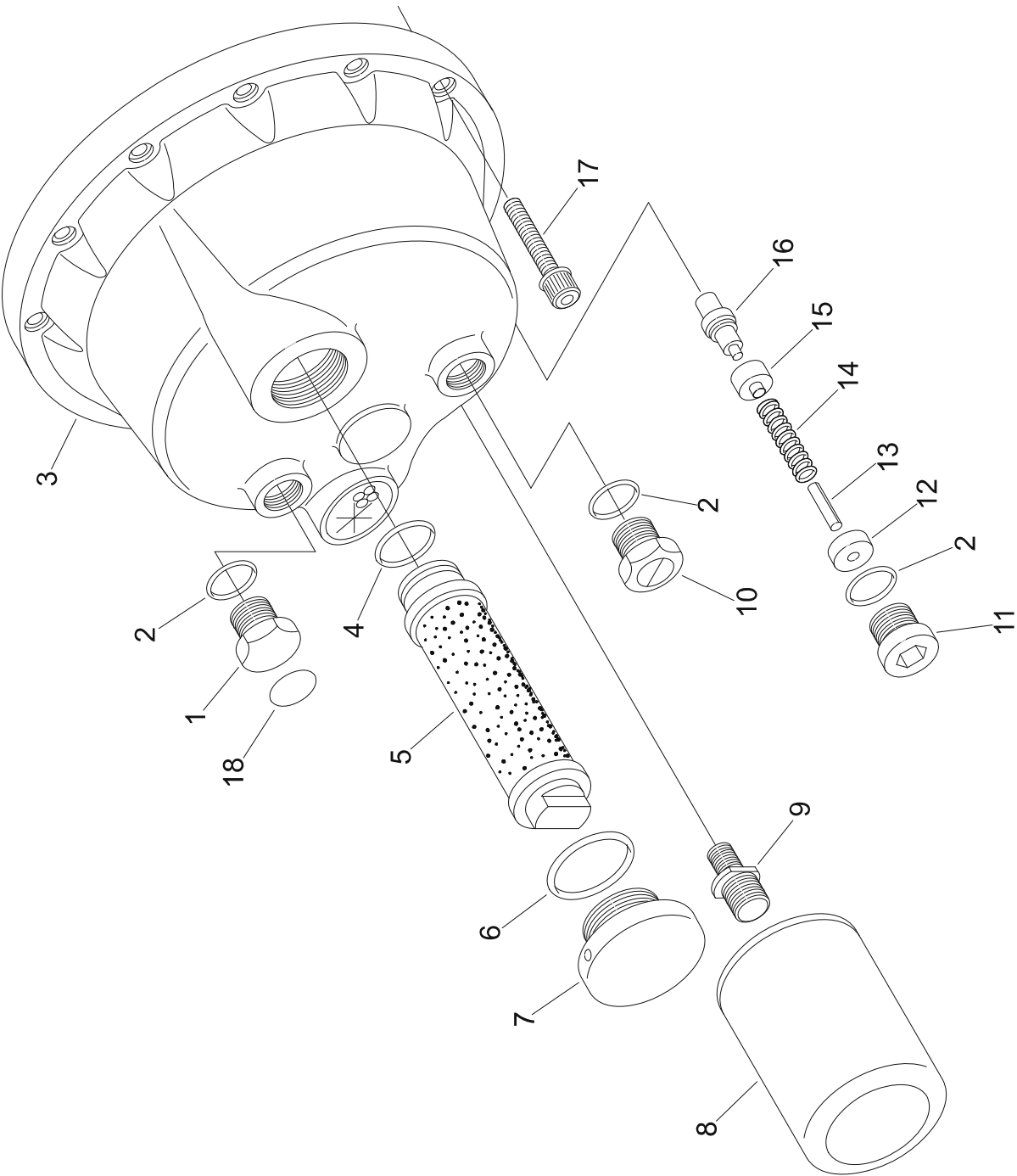
ES-6 SERIES PART LIST MANUAL

1.5 FRAME AND MOUNTING - TANK-MOUNTED ENCLOSURE

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250154-659	1	trim, clip-on grip 185-260duq	
2	02250157-279	1	wire, ground bond 12" 10 ga	
3	02250157-281	1	wire, ground bond 24" 10 ga	
4	02250170-201	1	frame, base pan es6	
5	02250170-230	1	support, shipping es6 encl	
6	02250170-523	4	isolator, vibration 3/4" x 1-1/4" x 93#	
7	02250172-063	4	gasket, seal es6 encl vib mnt	
8	408300-006	1	clamp, hose 7/8" i.d.	
9	825304-236	3	nut, hex f pltd 1/4-20	
10	825305-283	4	nut, hex f pltd 5/16-18	
11	829704-100	2	screw, hex ser washer 1/4-20 x 1	
12	838204-071	8	washer, pl-b reg pltd 1/4	
13	838404-028	4	washer, lock ext tooth 1/4	
14	872708-127	6	washer, sealing m8	
15	882508-125	8	nut, serr flng m8 x 1.25	
16	882608-016	1	screw, hex serr washer m8 x 16	
17	882608-025	6	screw, hex serr washer m8 x 25	
18	various	1	es6 unit	(I)
A1	02250171-083	1	hose, 3/4 unit/tnk opn w/dr	
•	02250172-676	1	hose, 3/4 unit/tnk opn l/dr	
•	02250172-675	1	hose, 3/4 unit/tnk encl w/dr 80	
•	02250171-084	1	hose, 3/4 unit/tnk encl w/dr 120	
•	02250172-677	1	hose, 3/4 unit/tnk encl l/dr 80	

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
•	02250172-678	1	hose, 3/4 unit/tnk encl l/dr 120	
(I) This part may vary per machine design. Consult factory with machine serial number to determine the proper part number.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.6 FLUID MANAGEMENT SYSTEM

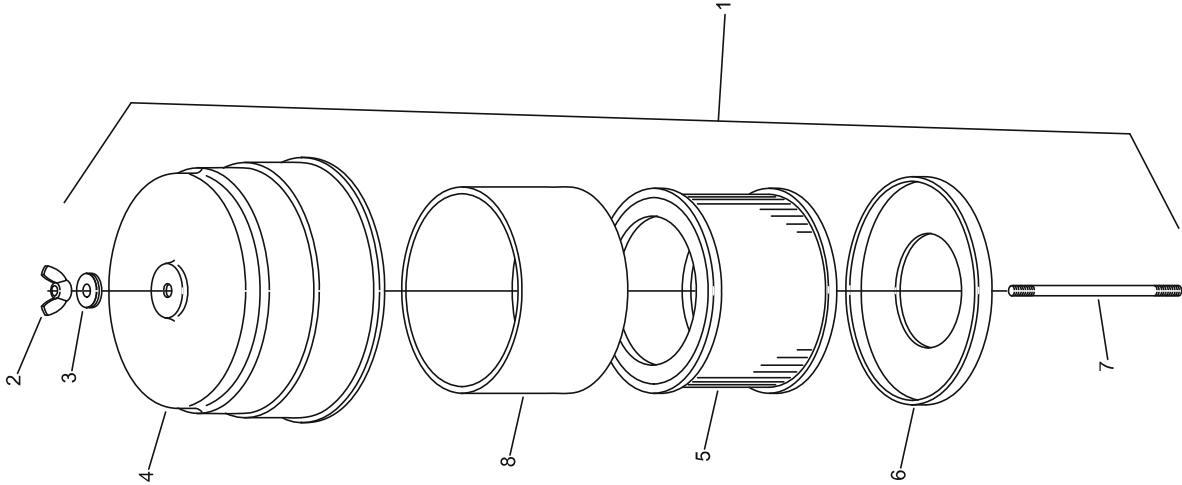


1.6 FLUID MANAGEMENT SYSTEM

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	250039-359	1	plug, hex head 1 1/16"-12 SAE	
2	250025-419	3	o-ring	(I)
3	250025-309	1	housing, bell	
4	826502-127	1	o-ring, 1 7/16" x 1/16"	
5	250025-264	1	element, separator air/fluid	(II)
6	826502-139	1	o-ring, 2 3/16" x 3/32"	
7	250026-038	1	cap, separator element	
8	250026-982	1	element, fluid filter	(III)
9	250025-914	1	adapter, fluid filter	
10	250025-420	1	glass, sight	
11	250025-418	1	plug, thermostat 1 1/16"-12	
12	250025-417	1	guide, thermostat spring	
13	827404-150	1	pin, roll 1/4" x 1 1/2"	
14	250025-464	1	spring, compression	
15	250025-415	1	piston, thermostat	
16	250025-413	1	actuator, thermostat	(IV)
17	828408-300	12	capscrew, ferry hd 1/2"-13 x 3"	
•	829312-080	12	capscrew, socket ISO4762 m 12 x 80 (metric)	
18	-	1	decal, fluid	(V)
(I) For replacement only.				
(II) For maintenance on air/fluid separator element no. 250025-264, order repair kit no. 250028-033.				

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
(III) For maintenance on fluid filter element no. 250026-982, order repair kit no. 250028-032.				
(IV) For maintenance on thermostat actuator no. 250025-413, order repair kit no. 250028-036.				
(V) Decal will vary with compressor fluid fill requirement. Factory fill (Sullube) decal part no. is 02250069-389.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

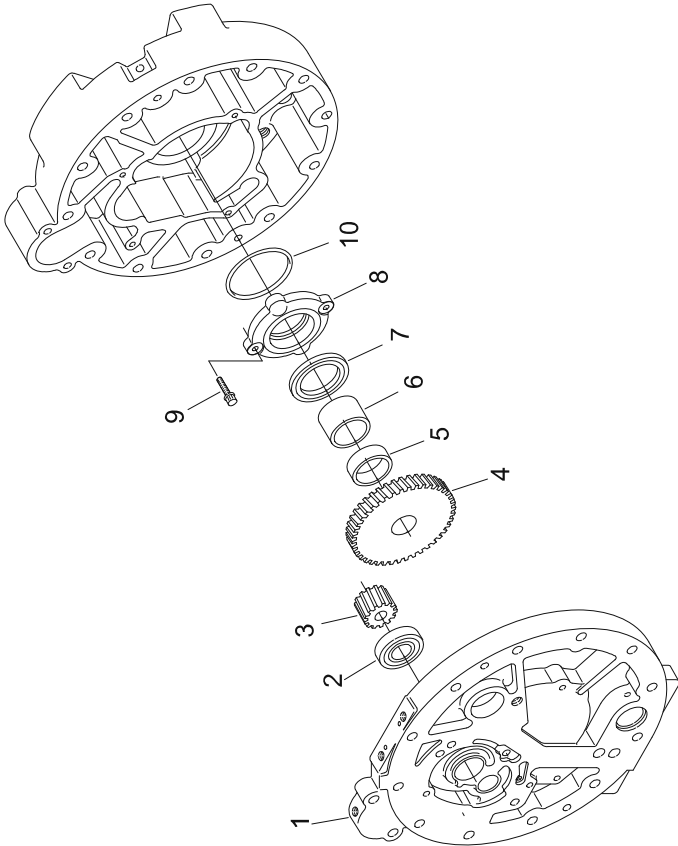
1.7 INLET FILTER



1.7 INLET FILTER

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250111-679	1	filter, assembly	(I)
2	824815-004	1	nut, wing 1/4"-20	
3	250025-661	1	washer, seal	
4	02250111-681	1	hood, air filter	
5	02250111-680	1	element, air filter	
6	250025-423	1	plate, air filter base	
7	843504-072	1	rod, threaded 1/4" x 7.25"	
8	02250111-683	1	pre-filter, heavy duty	
(I) For maintenance on air filter assembly no. 02250111-679, order repair kit no. 02250111-804.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.8 SEAL AND DRIVE GEAR

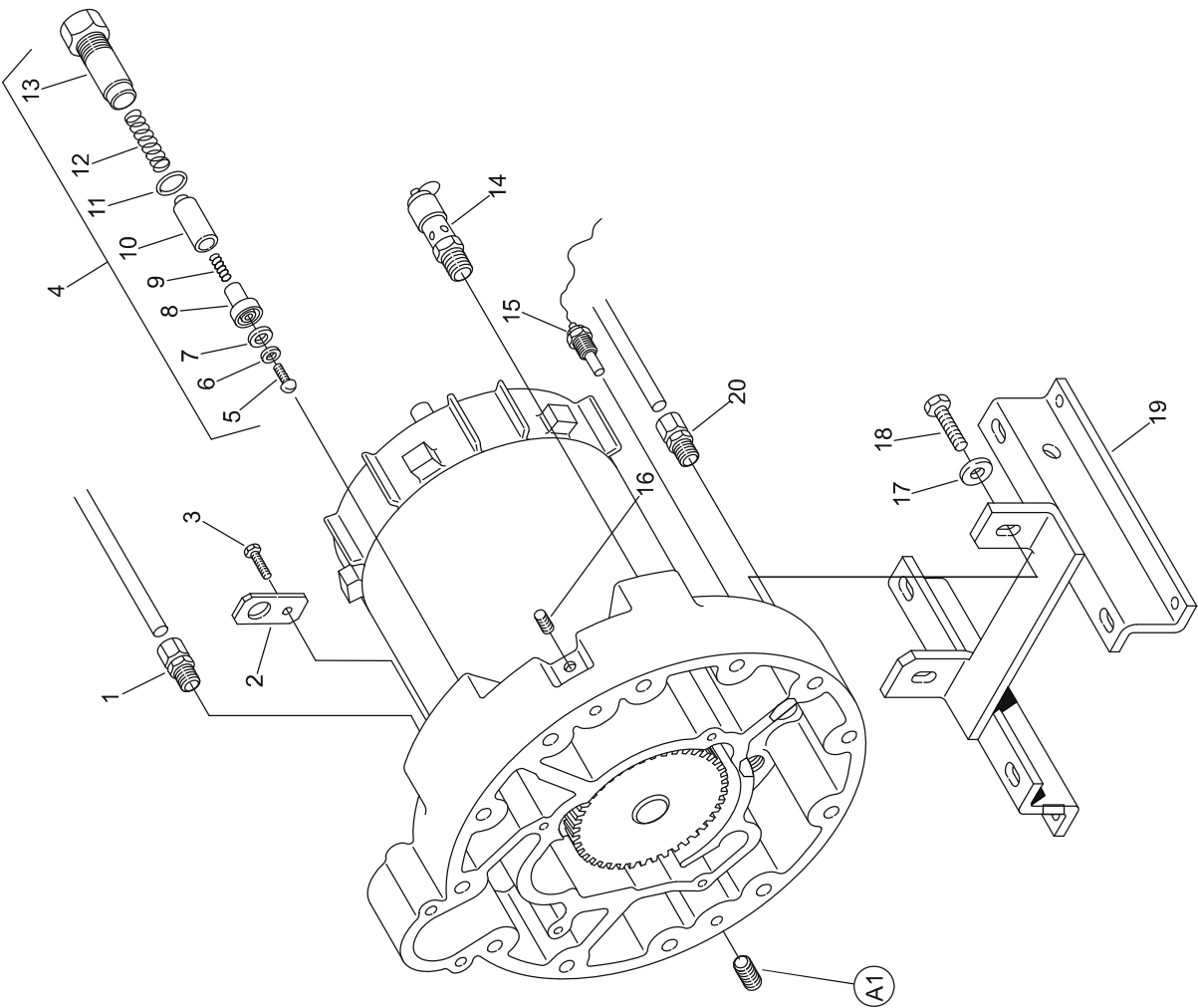


1.8 SEAL AND DRIVE GEAR

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	250028-339	1	plate, inlet	
2	499082-705	1	bearing, cylinder roll plain	
3	consult factory	1	gear, driven	
4	consult factory	1	gear, drive	
5	250039-600	1	spacer, gear	
6	250025-412	1	sleeve, wear	
7	02250100-823	1	seal, shaft Teflon/Viton	(I)

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
8	250025-312	1	housing, shaft seal	
9	828404-075	2	capscrew, ferry head 1/4" - 20 x 3/4"	
10	826502-150	1	o-ring, 2 7/8" x 3/32"	
(I) For maintenance on motor shaft seal no. 02250100-823, order repair kit no. 250028-035.				
NOTE: Requires special tooling for removal/installation.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.9 MOTOR, HOUSING AND PARTS



Section 1 - ILLUSTRATION AND PARTS LIST

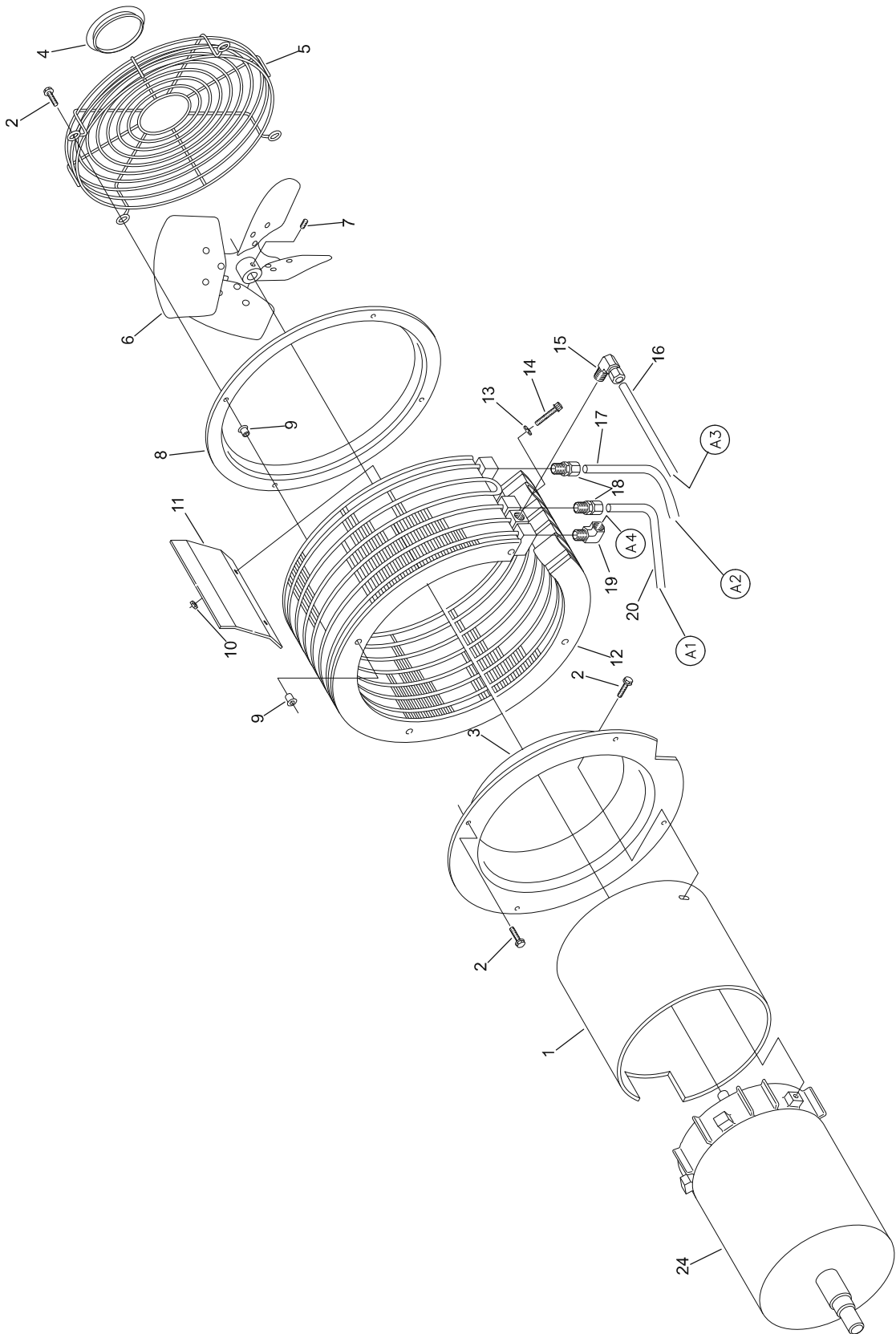
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1.9 MOTOR, HOUSING AND PARTS

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	810210-050	1	connector, tube-M 5/8" x 1/2"	
2	250039-904	1	bail, lifting	
3	827905-088	1	capscrew, hex 5/16"-18 x 7/8"	
4	604131	1	group, minimum pressure valve	(I)
5	250030-547	1	screw, machine rd hd #8-32 x 1/2"	
6	837201-045	1	washer, pl-b #8	
7	250030-223	1	seat, minimum pressure/check valve	
8	250030-502	1	stem, minimum pressure/check valve	
9	250033-369	1	spring, minimum pressure/check valve	
10	250025-428	1	piston, minimum pressure/check valve	
11	826502-116	1	o-ring, 3/32" x 3/4"	
12	250025-429	1	spring, minimum pressure/check valve	
13	250025-430	1	cap, minimum pressure/check valve	
14	409955	1	valve, relief 1/2" 175# (12.1 bar)	
•	250006-938	1	valve, relief 1/2" 200# (13.8 bar)	
15	02250099-448	1	switch, temperature 230°F NC	
16	490046-001	2	plug, pipe hex soc 1/8" NPT	
17	838208-112	2	washer, reg 1/2"	
18	829108-100	2	capscrew, hex GR8 1/2"-13 x 1"	

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
19	250026-469	1	base, compressor	
20	810208-050	1	connector, tube-M 1/2" x 1/2"	
A1: If the addition of fluid becomes frequent, a problem has developed. By removing lower plug, fluid may spill from hole; a shaft seal failure may exist.				
(I) For maintenance on minimum pressure valve group no. 604131, order repair kit no. 250030-226.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.10 COMPRESSOR COOLING SYSTEM

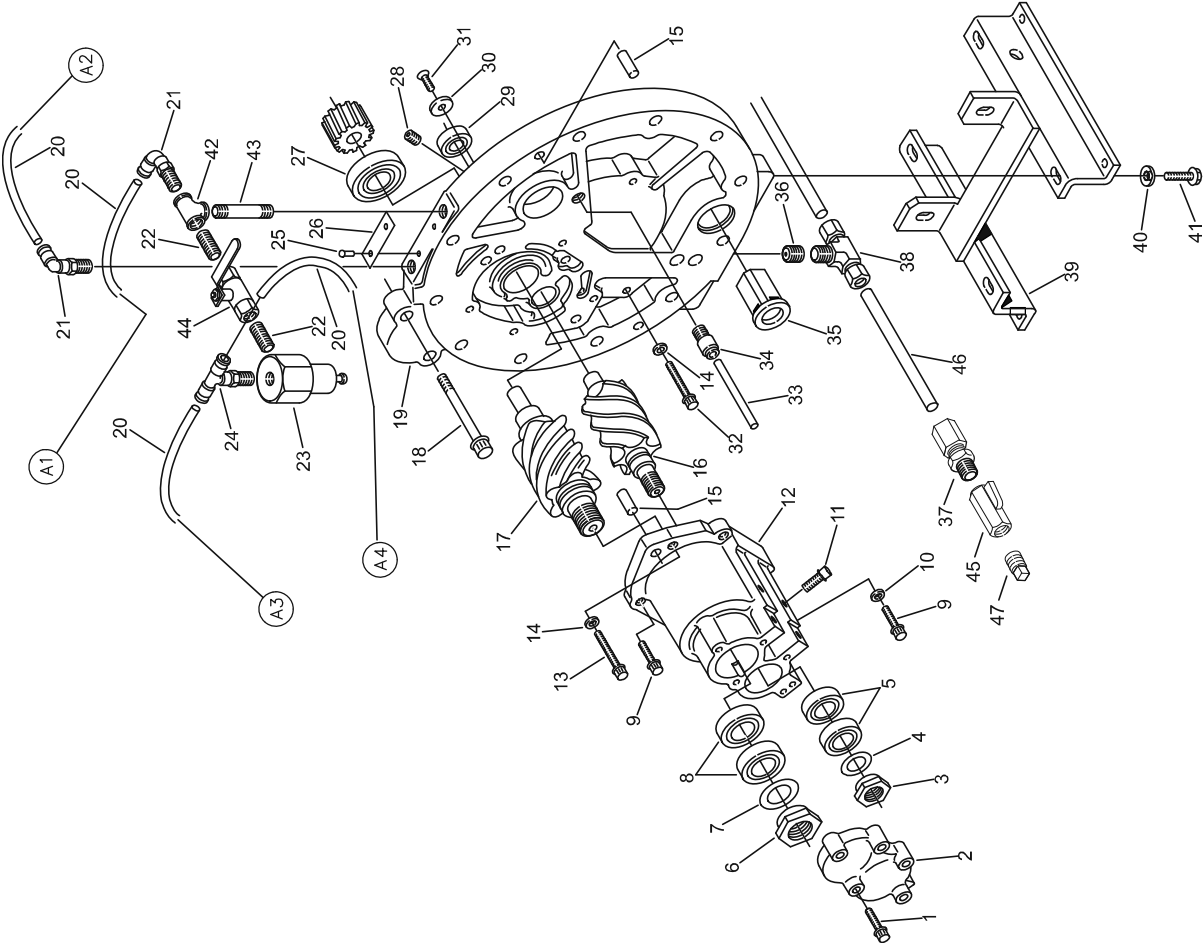


1.10 COMPRESSOR COOLING SYSTEM

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	250026-471	1	duct, cooler motor 210 frame	
•	250026-472	1	duct, cooler motor 180 frame	
2	829704-050	8	screw, hex serrated washer 1/4"-20 x 1/2"	
3	250034-536	1	ring, aftrclr 210 frame	
•	250034-535	1	ring, aftrclr 180 frame	
4	consult factory	1	motor	
5	250028-964	1	guard, fan	
6	consult factory	1	fan, 12" dia	
7	250031-014	1	screw, brass set	
8	250034-537	1	ring, orifice	
9	250034-538	8	insert, 1/4"-20 threaded blind	
10	825305-283	1	nut, hex 5/16"-18	
11	250026-843	1	plate, cooler filler	
12	250026-066	1	cooler, fluid	
13	250025-830	2	washer, flat 5/16" x 1 1/4"	
14	828405-200	2	capscrew, ferry hd 5/16"-18 x 2"	
15	811610-088	1	elbow, tube 5/8" x 7/8"	
16	250030-042	1	tubing, aftercooler in	
17	02250172-824	1	tube, fluid cooler out es6	
18	811808-075	2	connector, tube 1/2" x 3/4"	
19	250030-104	1	elbow, tube 7/8" x 1/2"	
20	250030-043	1	tubing, fluid cooler out	

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
A1: To compressor drain				
A2: Oil cooler (out) to compressor (in)				
A3: From compressor (out) to aftercooler (in)				
A4: Discharge air				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.11 COMPRESSOR SYSTEM



Section 1 - ILLUSTRATION AND PARTS LIST

ES-6 SERIES PART LIST MANUAL

1.11 COMPRESSOR SYSTEM¹

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	828404-125	5	capscrew, ferry hd 1/4"-20 x 1 1/4"	
2	250025-315	1	cover, outlet	
3	02250055-135	1	locknut, female M17 x 1	
4	02250055-485	1	wavespring, female	
5	499080-203	2	bearing, taper	
6	02250055-135	1	locknut, male M25 x 1	
7	02250047-887	1	wavespring, male	
8	499025-005	2	bearing, taper	
9	828405-100	3	capscrew, ferry hd 5/16"-18 x 1"	
10	865308-150	1	washer, metric elt sm 8 x 15	
11	828304-025	2	capscrew, socket hd 1/4"-20 x 1/4"	
12	250029-910	1	housing, stator	
13	828405-225	2	capscrew, ferry hd 5/16"-18 x 2 1/4"	
14	499065-007	2	washer, seal	
15	499045-032	4	pin, dowel 3/8" x 1"	
16	02250055-489	1	rotor, female "E" profile	
17	02250055-490	1	rotor, male "E" profile	
18	829106-375	2	capscrew, ferry hd 3/8"-16 x 3 3/4"	
19	250030-828	1	plate, inlet	
20	02250054-86	1	hose, nylon 1/4"	
21	250025-850	3	elbow, tube 90°M 1/4" x 1/4"	
22	823204-000	1	nipple, pipe 1/4"NPT x close	
23	250017-280	1	valve, regulator	(I)

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
24	250025-835	1	tee, tube 1/4"	
25	839608-060	2	screw, drive rod plated #8 x 3/8"	
26	250026-859	1	plate, identification	
27	499082-705	1	bearing, cylinder roll plain	
28	250030-545	1	orifice, gear spray (mounting location)	
29	250023-213	1	bearing, needle roller steel	
30	250025-435	1	retainer, inlet bearing	
31	831204-050	1	screw, machine flat head 1/4"-20 x 1/2"	
32	828405-150	2	capscrew, ferry hd 5/16"-18 x 1 1/2"	
33	250025-865	1	tube, separator fluid return	
34	250025-870	1	fitting, separator fluid return	
35	250025-414	1	valve, body thermostat	(II)
36	250033-368	1	screw, set cup 5/8"-11 x 1/2"	
37	810208-038	1	conn, tube-m 1/2 X 3/8"	
38	250041-956	1	tee, tube	
39	250034-001	1	base, compressor	
(I) For maintenance on pressure regulator valve no. 250017-280, order repair kit no. 250019-453.				
(II) For maintenance on thermostat, order repair kit no. 250028-036.				
			Continued on page 21	
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

This exploded view diagram illustrates the assembly of a 100cc engine. The components are numbered 1 through 47, and specific parts are labeled A1 through A4. The diagram shows the following assembly sequence from bottom to top:

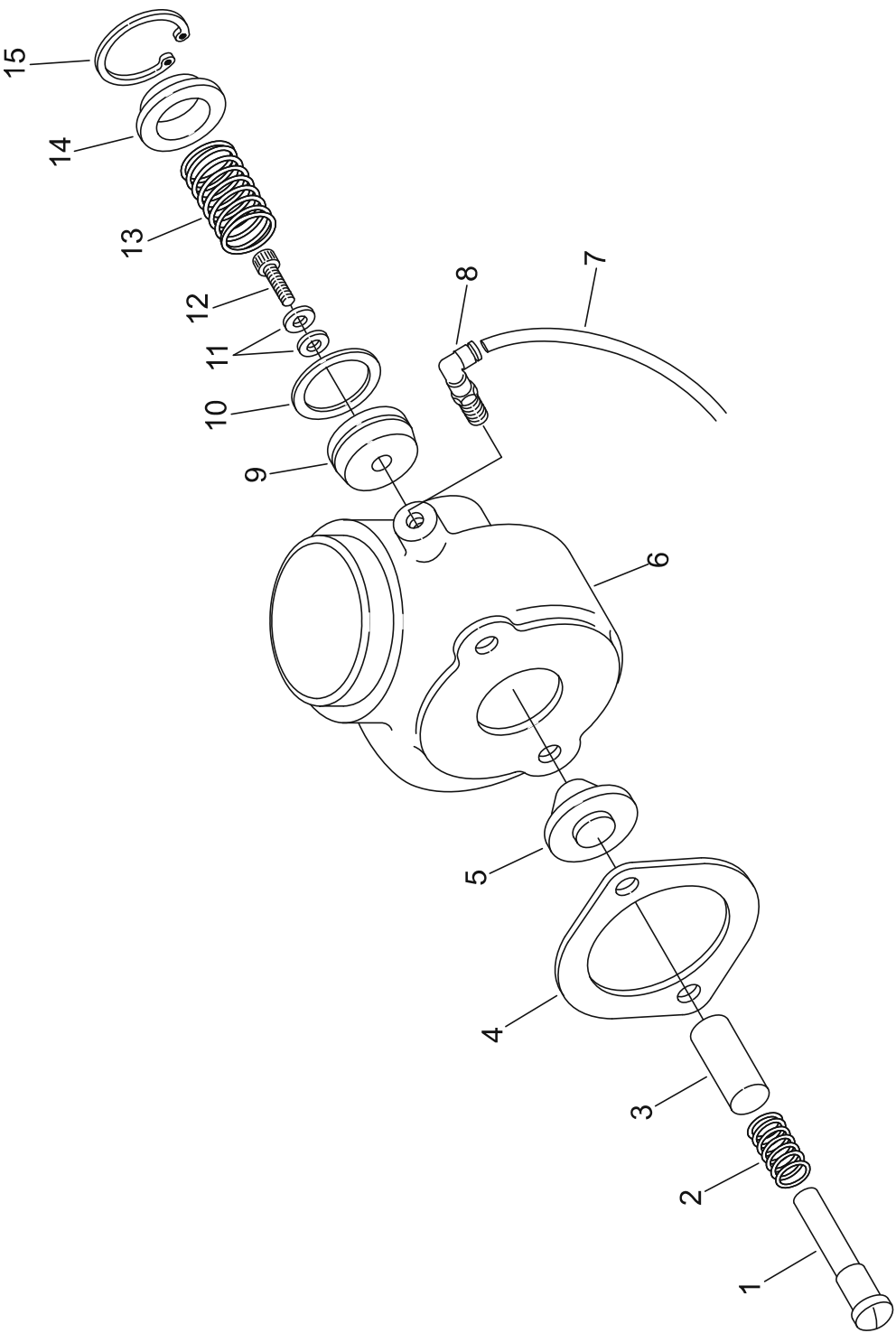
- Bottom End:** The crankshaft (1) is assembled with the crank pin (2), crank pin nut (3), crank pin lock (4), crank pin seal (5), crank pin cap (6), crank pin nut (7), crank pin lock (8), crank pin seal (9), crank pin cap (10), crank pin nut (11), crank pin lock (12), crank pin seal (13), crank pin cap (14), crank pin nut (15), crank pin lock (16), crank pin seal (17), crank pin cap (18), crank pin nut (19), crank pin lock (20), crank pin seal (21), crank pin cap (22), crank pin nut (23), crank pin lock (24), crank pin seal (25), crank pin cap (26), crank pin nut (27), crank pin lock (28), crank pin seal (29), crank pin cap (30), crank pin nut (31), crank pin lock (32), crank pin seal (33), crank pin cap (34), crank pin nut (35), crank pin lock (36), crank pin seal (37), crank pin cap (38), crank pin nut (39), crank pin lock (40), crank pin seal (41), crank pin cap (42), crank pin nut (43), crank pin lock (44), crank pin seal (45), crank pin cap (46), crank pin nut (47).
- Middle End:** The piston and connecting rod assembly (15) is shown, including the piston pin (16), piston pin nut (17), piston pin lock (18), piston pin seal (19), piston pin cap (20), piston pin nut (21), piston pin lock (22), piston pin seal (23), piston pin cap (24), piston pin nut (25), piston pin lock (26), piston pin seal (27), piston pin cap (28), piston pin nut (29), piston pin lock (30), piston pin seal (31), piston pin cap (32), piston pin nut (33), piston pin lock (34), piston pin seal (35), piston pin cap (36), piston pin nut (37), piston pin lock (38), piston pin seal (39), piston pin cap (40), piston pin nut (41), piston pin lock (42), piston pin seal (43), piston pin cap (44), piston pin nut (45), piston pin lock (46), piston pin seal (47).
- Top End:** The cylinder head (1) is shown, including the cylinder head nut (2), cylinder head lock (3), cylinder head seal (4), cylinder head cap (5), cylinder head nut (6), cylinder head lock (7), cylinder head seal (8), cylinder head cap (9), cylinder head nut (10), cylinder head lock (11), cylinder head seal (12), cylinder head cap (13), cylinder head nut (14), cylinder head lock (15), cylinder head seal (16), cylinder head cap (17), cylinder head nut (18), cylinder head lock (19), cylinder head seal (20), cylinder head cap (21), cylinder head nut (22), cylinder head lock (23), cylinder head seal (24), cylinder head cap (25), cylinder head nut (26), cylinder head lock (27), cylinder head seal (28), cylinder head cap (29), cylinder head nut (30), cylinder head lock (31), cylinder head seal (32), cylinder head cap (33), cylinder head nut (34), cylinder head lock (35), cylinder head seal (36), cylinder head cap (37), cylinder head nut (38), cylinder head lock (39), cylinder head seal (40), cylinder head cap (41), cylinder head nut (42), cylinder head lock (43), cylinder head seal (44), cylinder head cap (45), cylinder head nut (46), cylinder head lock (47).

The diagram also shows the assembly of the carburetor (A1, A2, A3, A4) and the timing belt (20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47).

1.11 COMPRESSOR SYSTEM (CONTINUED)

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
40	838206-071	2	washer, reg 3/8"	
41	829106-075	2	capscrew, ferry hd 3/8"-16 x 3/4"	
42	804415-010	1	tee, pipe 1/4"	
43	823204-025	1	nipple, pipe 1/4" x 2 1/2"	
44	250028-454	1	valve, ball 1/4"	
45	02250172-093	1	valve, ball mini f x 3/8" viton	
46	02250170-525	1	tube, fluid drain es6 w/ encl	
47	866900-015	1	plug, pipe 3/8" 3000# stl plt	
A1: To "in" solenoid valve				
A2: To pressure gauge				
A3: To air inlet				
A4: To "out" solenoid valve				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

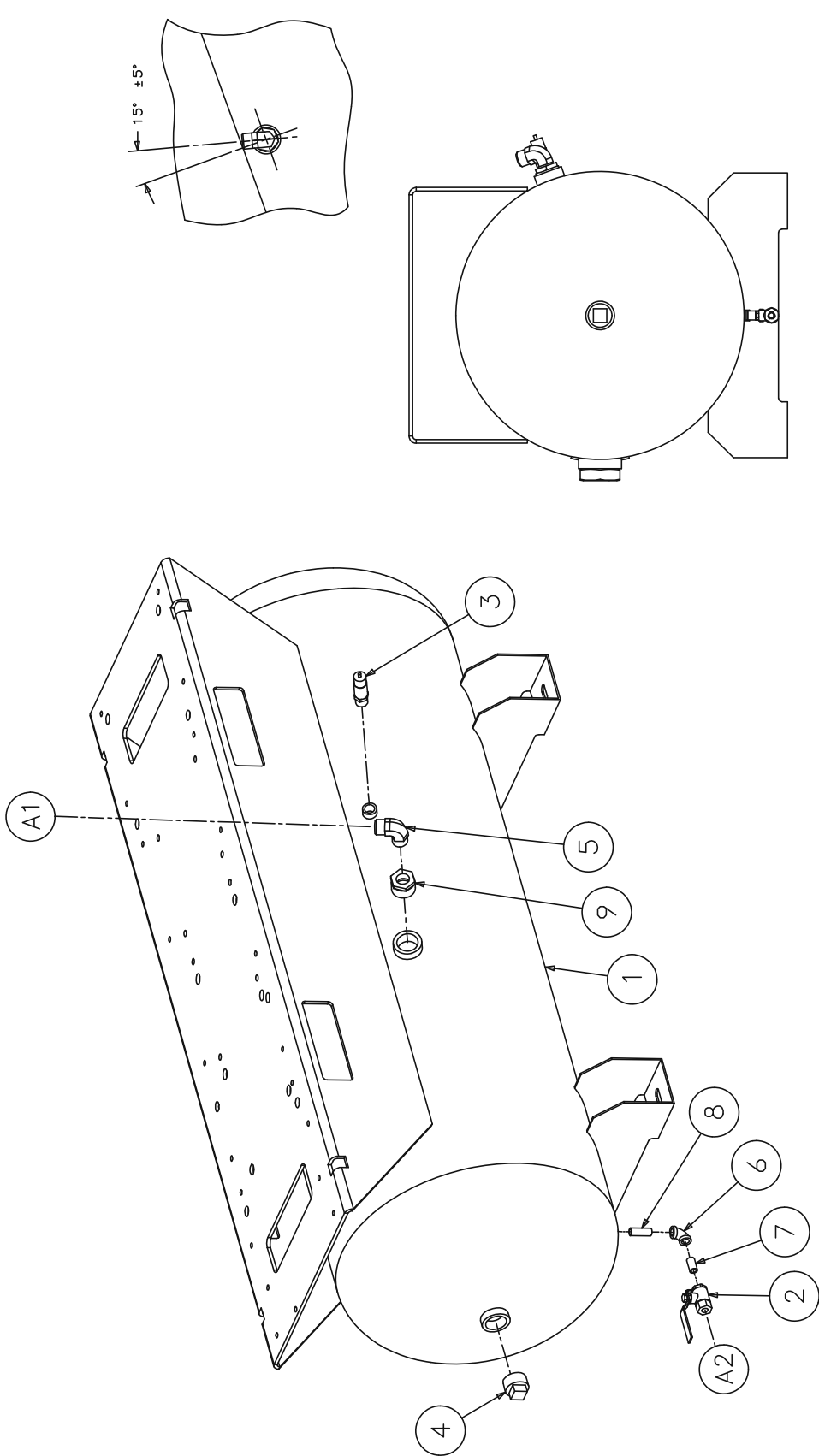
1.12 INLET CONTROL



1.12 INLET CONTROL

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250044-810	1	rod, intake control valve	
2	250034-619	1	spring, intake check	
3	02250044-809	1	retainer, intake control valve	
4	250025-425	1	gasket, inlet valve	
5	02250044-808	1	head, intake control valve	
6	250025-310	1	housing, intake control	(I)
7	02250054-861		hose, nylon 1/4"	
8	250025-849	1	elbow, 90°M 1/8"npt x 1/4" tube	
9	02250044-811	1	piston, intake control valve	
10	02250044-671	1	seal, intake control piston	
11	250031-269	2	washer, Belleville spring	
12	02250043-162	1	capscrew, #10-32 x 1/2" Nylok	
13	02250042-966	1	spring, inlet control	
14	250029-898	1	cap, air intake	
15	836150-137	1	ring, retaining internal 1 3/8"	
(I) For maintenance on inlet control valve, order replacement piston seal kit no. 02250045-287, and replacement piston no. 02250044-811.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

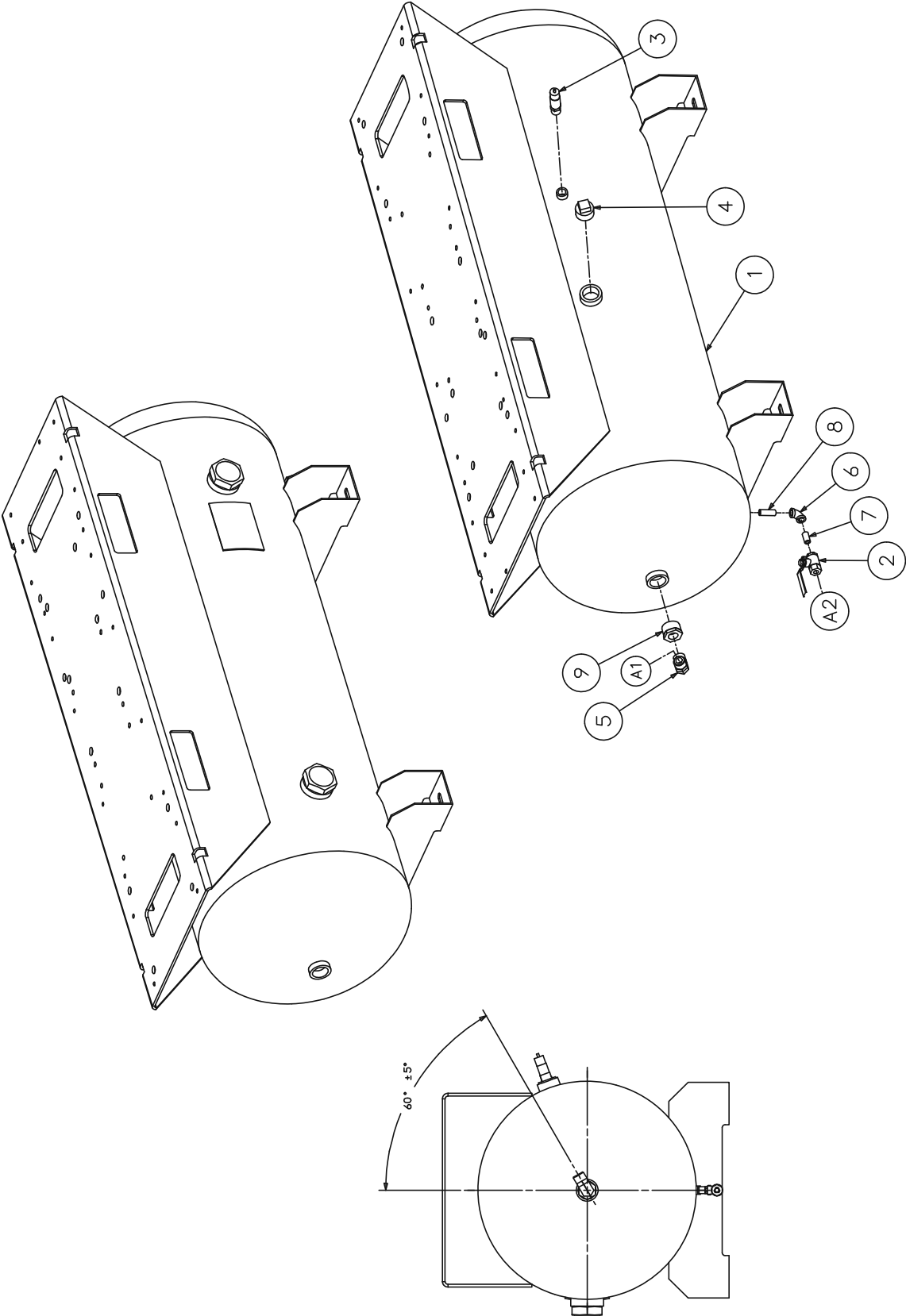
1.13 RECEIVER TANK - OPEN



1.13 RECEIVER TANK - OPEN

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250172-112	1	tank, assembly es6 80 gal	
•	02250172-113	1	tank, assy es6 120 gal	
2	047115	1	valve, ball 1/4" npt	
3	250006-938	1	valve, pressure relief 200 psig	
4	807800-050	1	plug, pipe 1 1/4" 3000# stl	
5	860212-075	1	elbow, 37fl 90m 3/4 x 3/4	
6	866215-010	1	elbow, pipe 90 deg plt 1/4"	
7	866304-010	1	nipple, pipe pltd 1/4 x 1	
8	866304-015	1	nipple, pipe pltd 1/4 x 1 1/2	
9	868905-030	1	bushing, red hex pltd 1 1/4 x 3/4	
A1: From unit				
A2: Tank drain				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.14 RECEIVER TANK - ENCLOSED

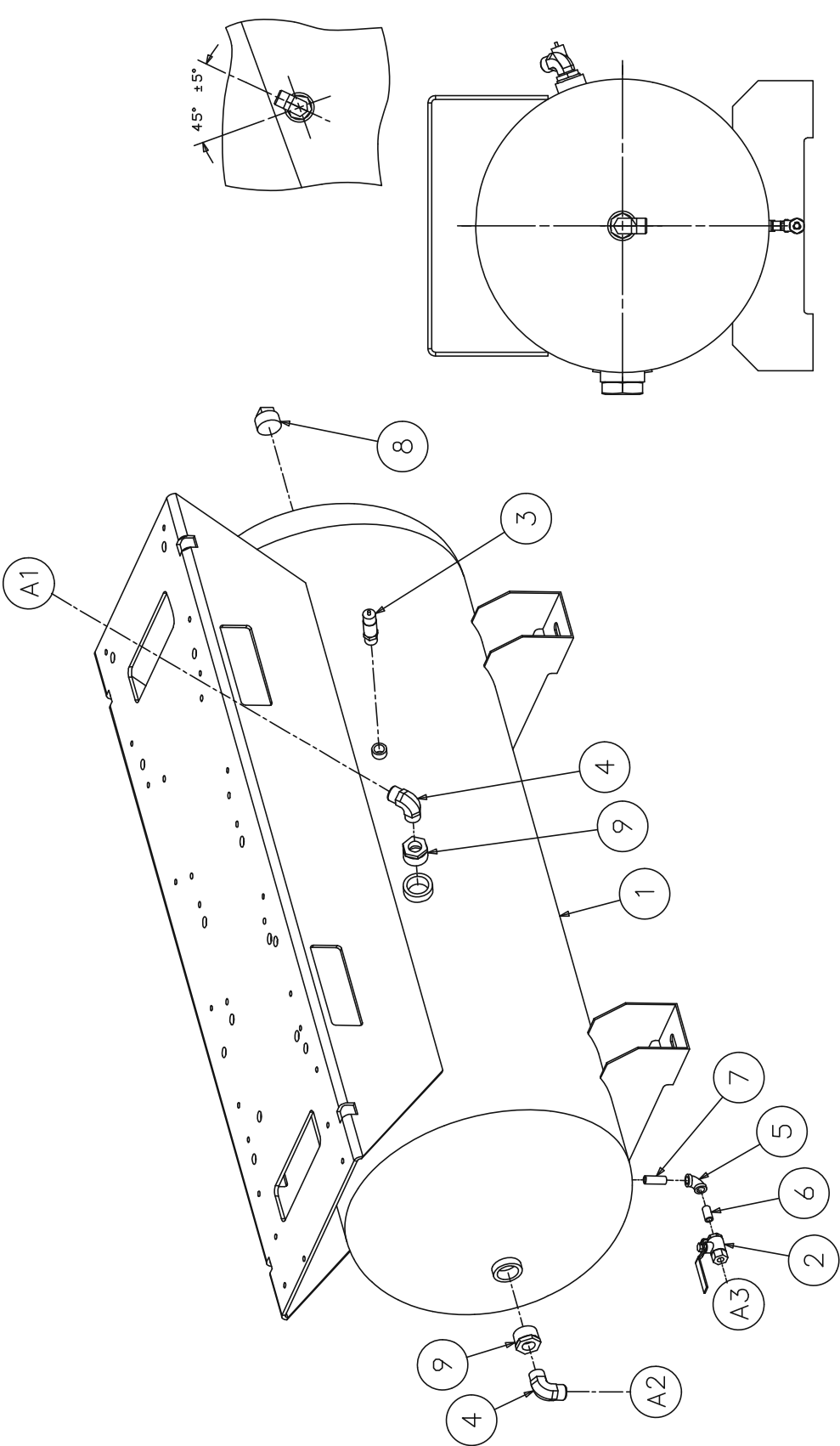


02250 172-395R00

1.14 RECEIVER TANK - ENCLOSED•

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250172-112	1	tank, assembly es6 80 gal	
•	02250172-113	1	tank, assembly es6 120 gal	
2	047115	1	valve, ball 1/4" npt	
3	250006-938	1	valve, pressure relief 200 psig	
4	807800-050	1	plug, pipe 1 1/4" 3000# stl	
5	860212-075	2	elbow, 37fl 90m 3/4 x 3/4	
6	866215-010	1	elbow, pipe 90 deg plt 1/4"	
7	866304-010	1	nipple, pipe pltd 1/4 x 1	
8	866304-015	1	nipple, pipe pltd 1/4 x 1 1/2	
9	868905-030	2	bushing, red hex pltd 1 1/4 x 3/4	
A1: From unit				
A2: Tank drain				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.15 RECEIVER TANK - OPEN WITH DRYER

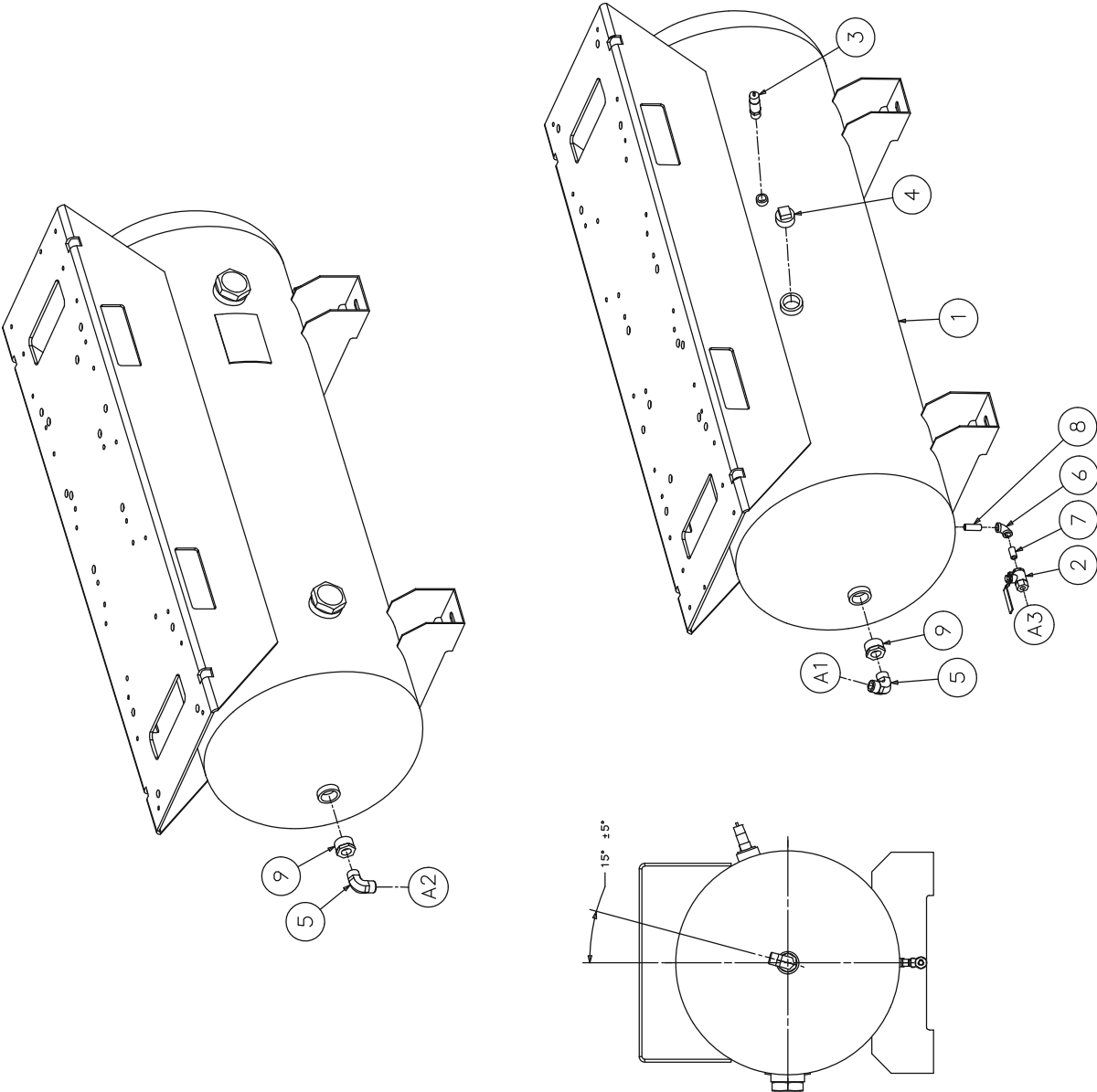


02250 172-393R00

1.15 RECEIVER TANK - OPEN WITH DRYER

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250172-112	1	tank, assembly es6 80 gal	
•	02250172-113	1	tank, assembly es6 120 gal	
2	047115	1	valve, ball 1/4" npt	
3	250006-938	1	valve, pressure relief 200 psig	
4	860212-075	2	elbow, 37fl 90m 3/4 x 3/4	
5	866215-010	1	elbow, pipe 90 deg plt 1/4"	
6	866304-010	1	nipple, pipe pltd 1/4 x 1	
7	866304-015	1	nipple, pipe pltd 1/4 x 1 1/2	
8	866900-050	1	plug, pipe 1 1/4" 3000# stl plt	
9	868905-030	2	bushing, red hex pltd 1 1/4 x 3/4	
A1: From unit				
A2: To dryer filter assembly				
A3: Tank drain				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.16 RECEIVER TANK - ENCLOSED WITH DRYER

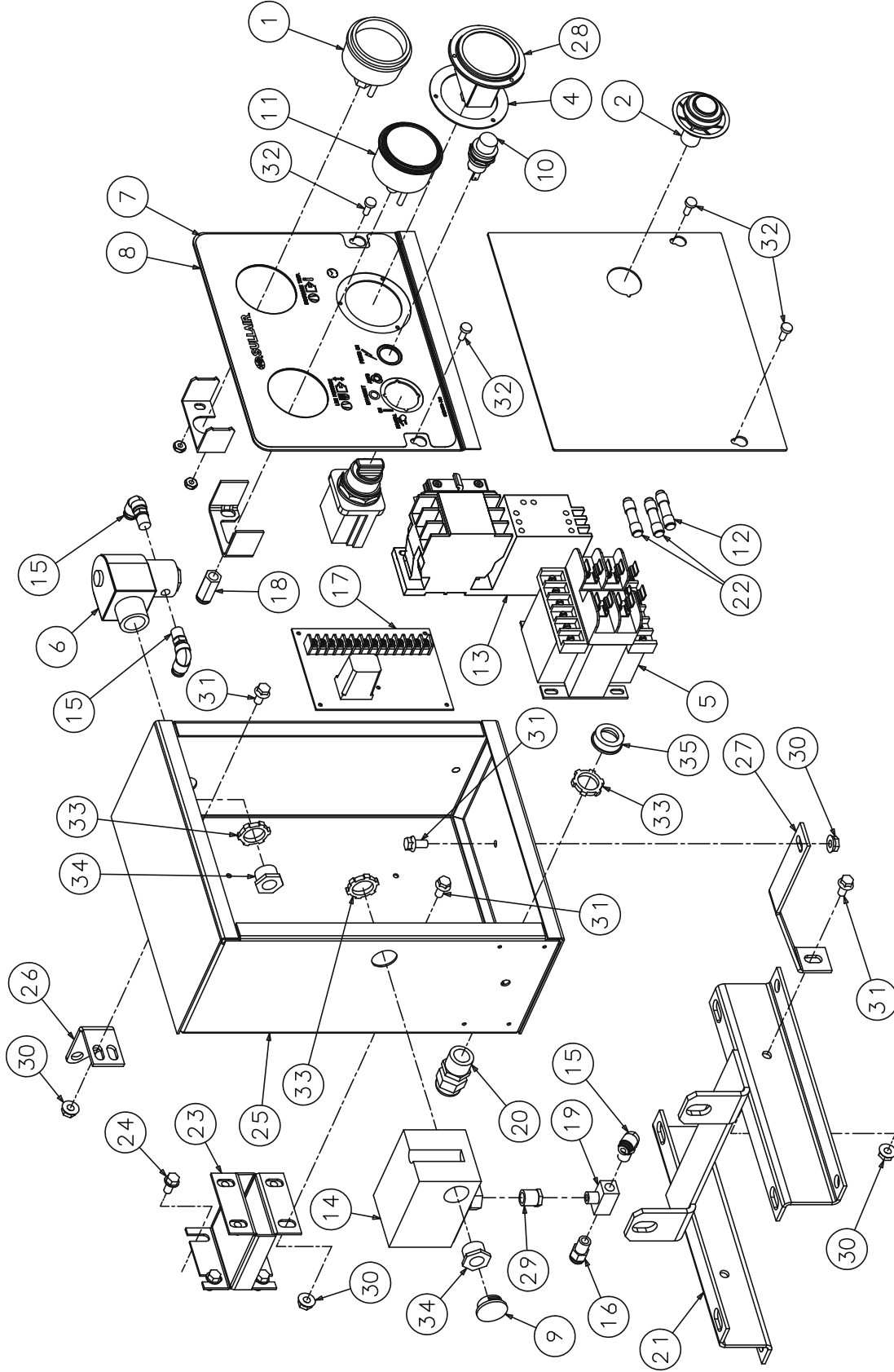


02250 170-492R00

1.16 RECEIVER TANK - ENCLOSED WITH DRYER

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250172-112	1	tank, assembly es6 80 gal	
•	02250172-113	1	tank, assembly es6 120 gal	
2	047115	1	valve, ball 1/4" npt	
3	250006-938	1	valve, pressure relief 200 psig	
4	807800-050	1	plug, pipe 1 1/4" 3000# stl	
5	860212-075	2	elbow, 37fl 90m 3/4 x 3/4	
6	866215-010	1	elbow, pipe 90 deg plt 1/4"	
7	866304-010	1	nipple, pipe pltd 1/4 x 1	
8	866304-015	1	nipple, pipe pltd 1/4 x 1 1/2	
9	868905-030	2	bushing, red hex pltd 1 1/4 x 3/4	
A1: From unit				
A2: To dryer filter assembly				
A3: Tank drain				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.17 CONTROL BOX - STANDARD

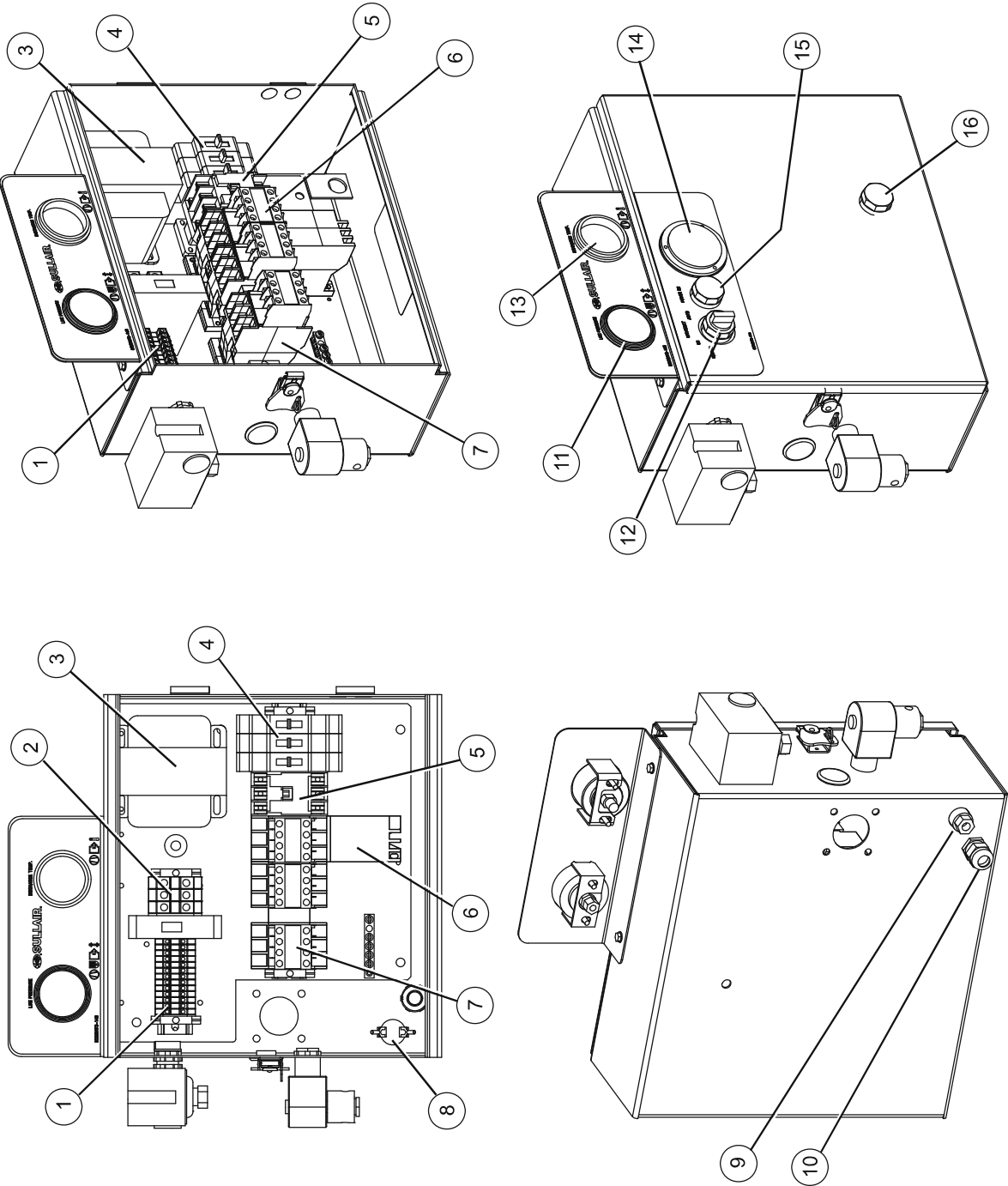


1.17 CONTROL BOX - STANDARD

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250043-291	1	gauge, temperature cap 1/2 npt x 4" w/logo	
2	02250045-011	1	pushbutton, reset manual nema 1 ch	
3	02250048-396	1	block, contact chf lrg aux 1 no	
4	02250056-423	1	gasket, hourmeter 2.75 o.d. hobbs	
5	02250083-182	1	transformer, control 50va univ w/pri fh	
6	02250125-655	1	valve, solenoid 2wno 1/8 500# n4	(I)
7	02250171-730	1	decals, 3-pos switch pnl es6	
8	02250173-009	1	panel, gauge es6 std with hrmttr	
9	45689	1	plug, hole 1/2"	
10	250000-104	1	light, pilot assy green	
11	250005-185	1	gauge, pressure 2"	
12	250019-751	1	fuse, limitron ktk-r 0.50	
13	250023-229	1	starter, f 3ph 120vc chf open	
14	250025-299	1	switch pressure 0-200 dpst n1	
15	250025-849	3	elbow, 90deg m swvl 1/4t x 1/8npt	
16	250025-858	1	connector, male 1/4tube x 1/8	
17	250025-863	1	relay, p.c. board e6e	
18	250025-922	1	connector, fem tube 1/4 x 1/8 nptf	
19	250026-139	1	tee, male branch brass 1/8"	
20	250026-153	1	connector, liq tight plastic 1/2npt	

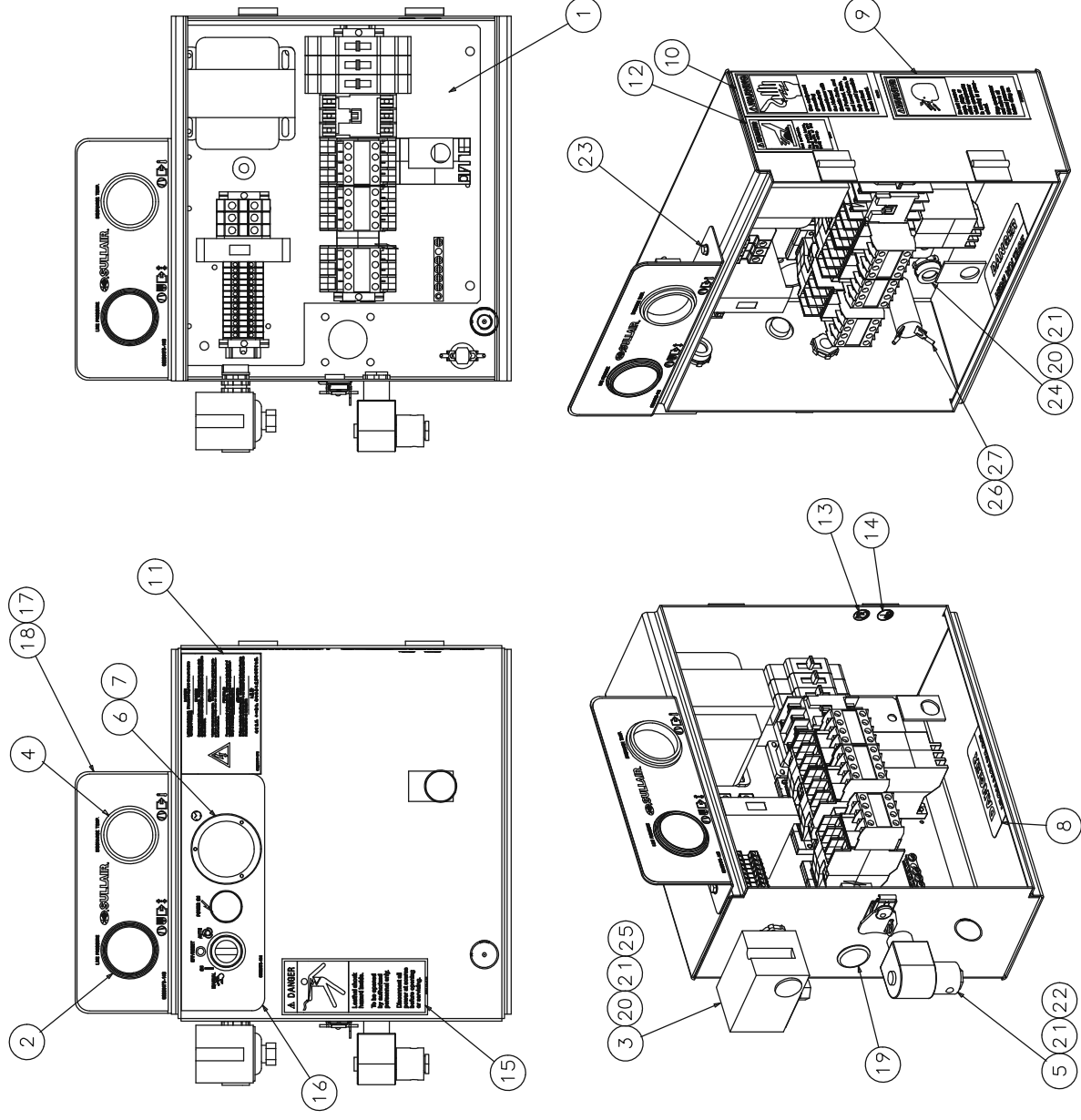
KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
21	250026-469	1	base, compr e6e	
22	250026-639	2	fuse, kldr 0.75 600v td	
23	250026-740	1	box, junction 7.5/10hp e6e	
24	250030-162	4	screw, 1/4-20 x 1/2lg tri rnd	
25	250038-867	1	box, ctl assy 60hz e6e	
26	250039-244	1	support, start box 5;7.5&10hp	
27	250041-860	1	support, lower ctl box e6e	
28	250042-224	1	hourmeter, rnd 2-1/2" 120v/60hz e6e	
29	807600-005	1	bushing, red stl 1/4 x 1/8	
30	825304-236	7	nut, hex f pltd 1/4-20	
31	829704-050	7	screw, hex ser washer 1/4-20 x 1/2	
32	831302-050	4	screw, mach-pan hd #10-24 x 1/2	
33	847200-050	3	locknut, conduit 1/2	
34	847815-050	2	nipple, chase cond 1/2	
35	848815-050	1	bushing, conduit plastic 1/2	
(I) For maintenance on solenoid valve no. 0250125-655, order repair kit no. 02250160-743, and replacement coil no. 0250125-856.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.18 CONTROL BOX - WYE-DELTA



1.18 CONTROL BOX - WYE-DELTA

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	-		terminal block	(I)
2	-		fuse	(I)
3	-		CPT with tamper-proof cover	(I)
4	-		control relay	(I)
5	-		contactor	(I)
6	-		contactor	(I)
7	-		contactor	(I)
8	-		pressure switch	(I)
9	-		contactor	(I)
10	-		contactor	(I)
11	-		pressure gauge	(I)
12	-		selector switch	(I)
13	-		temperature gauge	(I)
14	-		hourmeter	(I)
15	-		power on	(I)
16	-		reset button	(I)
(I) The wye-delta starter is a complete unit. For parts breakdown, consult factory.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				



1.19 CONTROL BOX - WYE-DELTA - DECALS, ETC.

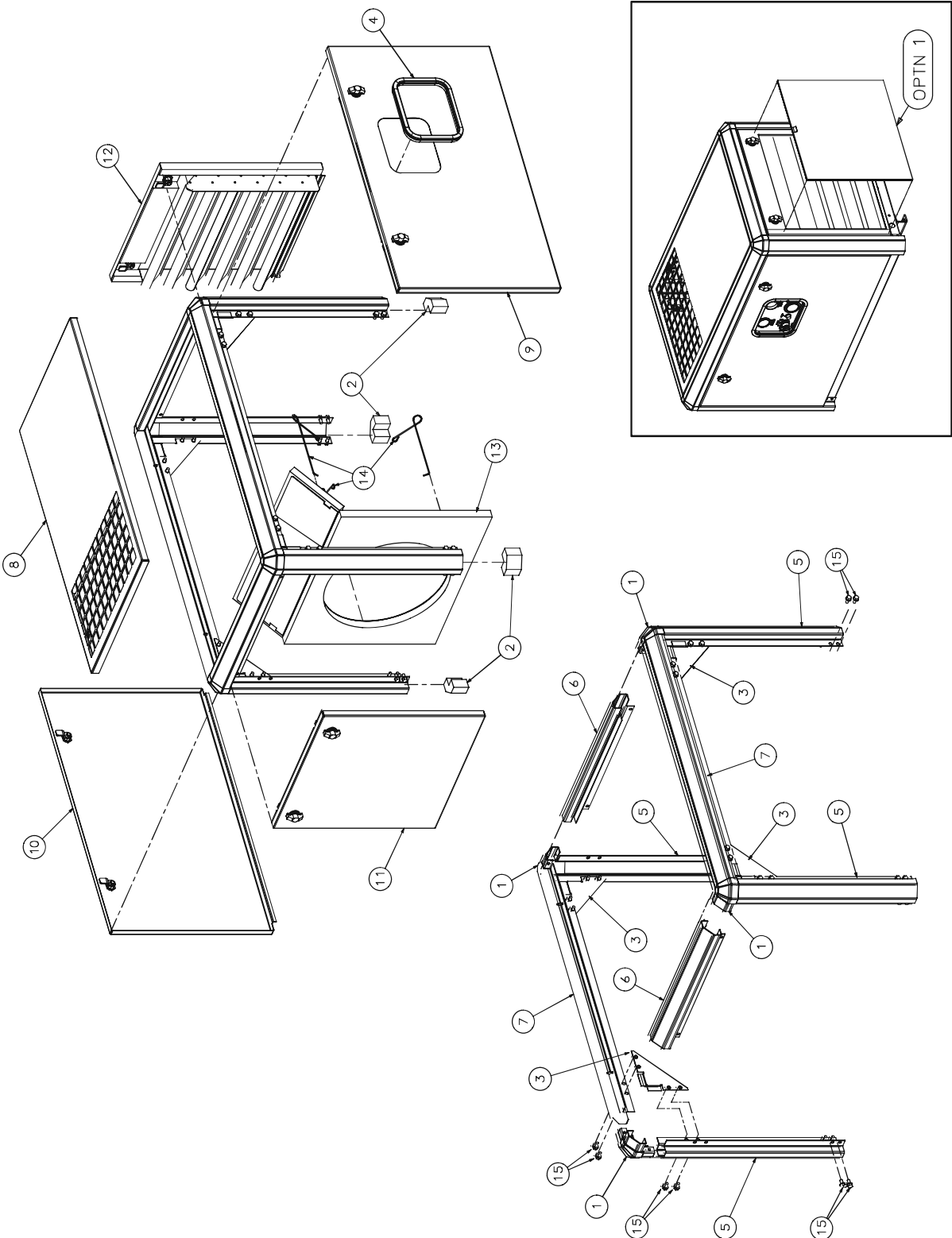
A	B	C	D	PART NO.	I T E M	DESCRIPTION
1	1	1	1	02250122-308	1	str, es6 y/d 5.5/7.5iohpeu ce
1	1	1	1	250005-185	2	gauge, press 2"dia 0-230#
1	1	1	1	250031-244	3	switch pressure 0-250 dpst n1
1	1	1	1	02250043-291	4	ga, temp cap 1/2 npt x 4'
1	1	1	1	02250125-655	5	vlv, sol 2wno 1/8 5001 n4
1	1	1	1	250042-010	6	hmtr, rnd 2-1/2" 120v/50hz
1	1	1	1	02250056-423	7	gskt, hourmeter
1	1	-	-	02250055-272	8	decal, danger hi voltage french
-	-	1	1	42218	8	decal, danger hi voltage english
1	1	-	-	02250055-276	9	sign, warning-comp oil fil cap french
-	-	1	1	49685	9	sign, warning-comp oil fil cap english
1	1	-	-	02250055-275	10	sign, warning ground fault french
-	-	1	1	49852	10	sign, warning ground fault english
1	1	1	1	02250077-472	11	decal, electrocution hazard english
1	1	-	-	02250055-278	12	sign, warning-hot surfaces french
-	-	1	1	407408	12	sign, warning-hot surfaces english
1	1	1	1	02250075-540	13	decal, pe designation
1	1	1	1	02250075-045	14	decal, protective earth ground
1	1	-	-	02250055-274	15	decal, danger electro french
-	-	1	1	250019-032	15	decal, danger electro english
1	1	1	1	02250173-144	16	decal, elec encl es6 wye-delta
1	1	1	1	02250173-143	17	decal ,top ga pnl es6 wye-delta
1	1	1	1	02250170-524	18	pnl, ga es6 top mount
1	1	1	1	250025-012	19	plug, hole 3/4"
3	3	3	3	848815-050	20	bushing, conduit plastic 1/2"
6	6	6	6	847200-050	21	locknut, conduit 1/2
1	1	1	1	847815-050	22	nipple, chase cond 1/2
2	2	2	2	834502-050	23	screw, self drilling

A	B	C	D	PART NO.	I T E M	DESCRIPTION
1	1	1	1	250026-153	24	conn, liq tight plastic 1/2npt
1	1	1	1	823108-015	25	nipple, galv 1/2 x 1 1/2
1	1	1	1	250032-763	26	switch, press rg 6.5 to 8.5 nc
2	2	2	2	849602-014	27	terminal, spade

PLEASE NOTE: WHEN ORDERING PARTS,
INDICATE SERIAL NUMBER OF COMPRESSOR

LETTER KEY	ASSEMBLY P/N	DESCRIPTION	REV	WEIGHT
A	02250174-395	start, asy es6 wye-delta french ce	00	33 lbs
B	02250174-396	start, asy es6 wye-delta french	00	35 lbs
C	02250174-397	start, asy es6 wye-delta english ce	00	33 lbs
D	02250174-398	start, asy es6 wye-delta english	00	35 lbs

1.20 ENCLOSURE



02250170-250R00

1.20 ENCLOSURE

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250150-893	4	cap, molded canopy corner	
2	02250152-323	4	insulation, foam 2" corner piece	
3	02250152-336	4	gusset, corner p8 p10	
4	02250165-862	1ft	seal, trim, clip-on	
5	02250170-202	4	rail, corner vert es6	
6	02250170-203	2	rail, top horiz end es6	
7	02250170-204	2	rail, top horiz side es6	
8	02250170-205	1	panel, canopy roof es6	
9	02250170-206	1	panel, canopy front es6	
10	02250170-207	1	panel, canopy rear es6	
11	02250170-208	1	panel, canopy end es6	
12	02250170-209	1	panel, canopy end es6 air inl	
13	02250170-211	1	panel, air baffle es6	
14	250034-582	3	retainer, es6 part 5.5-10hpacac5060	
15	883008-016	32	screw, tf-hex m8 x 16 blk zinc	
OPIN	02250172-109	1	filter, clean air inlet es6	
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.21 DECAL GROUP

WARNING

EL AIRE
PROCEDENTE DE
ESTE EQUIPO NO
DEBE ESTAR
NUNCA EN
CONTACTO CON
PRODUCTOS
ALIMENTICIOS,
SALVO SI SU
CALIDAD ESTA EN
CONFORMIDAD
CON LAS NORMAS
VIGENTES SOBRE
LA HIGIENE.

250003-144

DANGER

Death or serious injury can occur from inhaling compressed air without using proper safety equipment. See OSHA standards on safety equipment.

250027-592

WARNING

Do not remove caps, plugs, or other components when compressor is running or pressurized. Stop compressor and relieve all internal pressure before doing so.

049685

WARNING

Use equipment grounding connector in accordance with the National Electric Code, and all Federal, State, and Local Codes, to help avoid possible shock hazard.

049682

DANGER

Lethal shock hazard inside.

To be opened by authorized personnel only.

Disconnect all power at source before opening or servicing.

250019-032

WARNING

Hot surfaces.

To avoid burns, keep hands and all parts of the body away.

467-608

Lethal shock hazard. Disconnect all power at source before opening or servicing.

DANGER!

Danger mortel d'électrocution. Débranchez toute source d'alimentation avant toute ouverture ou intervention de maintenance de la machine.

GEFAHR!

Tödlich Stromschlaggefahr. Vor jeder Öffnung oder jedem Eingriff am Anlasserelais oder am Schaltschrank sämtliche Stromzufuhren ziehen.

PERICOLO!

Pericolo mortale di elettrocuzione. Disinserire tutte le fonti di alimentazione prima di qualsiasi apertura o di qualsiasi intervento di manutenzione della macchina.

¡PELIGRO!

Peligro mortal de electrocución. Desconectar todas las fuentes de alimentación antes de cualquier apertura o de realizar una intervención de mantenimiento en la máquina.

！危險

所有高压，小心触电，拆卸保养之前应断开所有电源。

02250077-472

DANGER

HIGH VOLTAGE

04218

ATTENTION!

THE MACHINE CAN START UP AUTOMATICALLY.

ATTENTION!

LE COMPRESSEUR PEUT DEMARRER AUTOMATIQUEMENT.

ACHTUNG!

DER KOMPRESSOR LAUFT AUTOMATISCH AN.

ATENZIONE!

MACCHINA PUO' AVVIARE AUTOMATICAMENTE.

ATENCIÓN!

EL COMPRESOR PUEDE PONER EN MARCHA AUTOMÁTICAMENTE.

02250077-473

1.21 DECAL GROUP

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	250003-144	1	sign, warning "food grade" lube	
2	250027-935	1	decal, danger breath air	
3	049685	1	sign, warning- comp oil fill cap	
4	049852	1	sign, warning ground fault	
5	250019-032	1	decal, danger electo - english	
6	407408	1	sign, warning- hot surfaces	
7	02250077-742	1	decal, electrocution hazard interntl/ glbl	
8	042218	1	decal, danger hi voltage	
9	02250077-473	1	decal, warning auto start	
Continued on page 43				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.21 DECAL GROUP (CONTINUED)

This product was manufactured to the highest quality standards in an ISO 9001 certified system.
Ce produit a été fabriqué selon les normes les plus strictes de qualité dans un système ISO 9001 certifié.
Dieses Produkt wird in einem mit ISO 9001 Zertifiziertem System hergestellt und entspricht den höchsten Qualitätsnormen.
Dette produkt er fremstillet i overensstemmelse med de strengeste kvalitetsnormer i et ISO 9001 - certificeret anlæg.

ISO 9001

Το προϊόν αυτό έχει κατασκευαστεί σύμφωνα με τις τρέχουσες αυστηρές προδιαγραφές ποιότητας, σε εγκατάσταση πιστοποιημένη με ISO 9001.
Dit produkt werd volgens de hoogste kwaliteitsnormen geproduceerd in een ISO-9001 geaccrediteerd kwaliteitssysteem.
Este producto ha sido fabricado según los más altos estándares de calidad en un sistema con la certificación ISO 9001.
Questo prodotto è stato fabbricato secondo i più alti standard qualitativi, in un sistema omologato ISO 9001.
本產品是由最高標準 ISO 9001 認證之製造廠所生產

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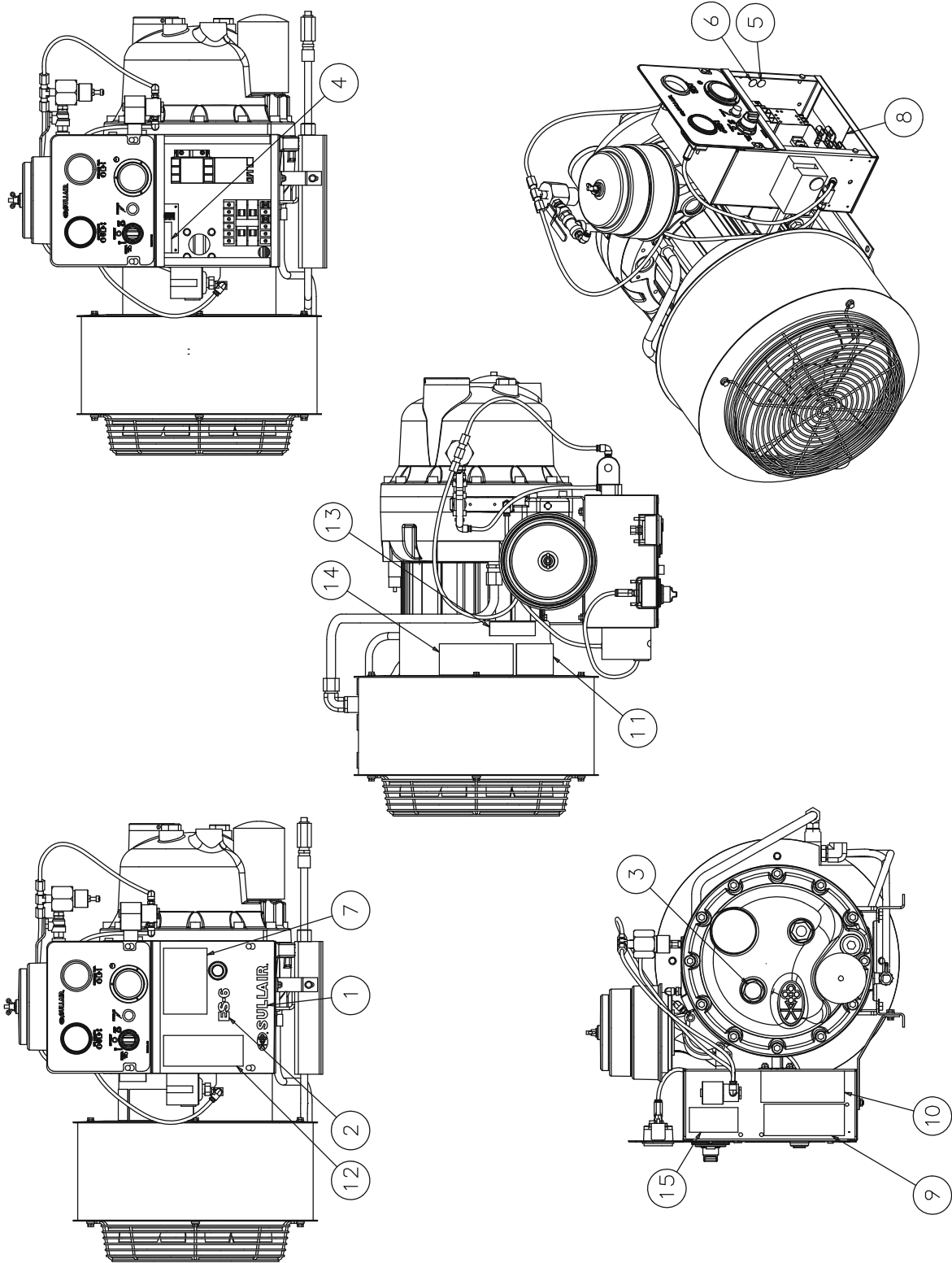
17

18

1.21 DECAL GROUP (CONTINUED)

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
10	02250059-288	1	decal, ISO 9001	
11	040745	1	decal, rotation direction	
12	02250069-397	1	decal, voltage international	(I)
13	02250172-117	1	decal, s-energy blk ES-6	
14	02250075-045	1	decal, protective earth ground	
15	02250075-540	1	decal, PE designation	
16	02250060-043	1	decal, es-6 black 7.25 x 2.375	
•	02250060-045	1	decal, es-6 black 2.65 x .750	
17	02250172-118	1	decal, sullair 16.5" blk	
•	02250059-046	1	decal, "sullair" .75 x 6	
•	02250173-083	1	decal, sullair 9" blk	
18	02250069-389	1	decal, compressor fluid sullube	(II)
19	02250173-005	2	decal, forklift arrow rh 3x1.5	
20	02250173-006	2	decal, forklift arrow lh 3x1.5	
21	02250173-007	1	decal, no forklift 1.8 x 1.5	
22	02250171-730	1	decal, 3-pos switch panel ES6	(III)
(I) Decal varies by voltage type. Consult factory with machine serial number.				
(II) Decal varies by fluid. Consult factory with machine serial number.				
(III) Not shown.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.22 DECAL LOCATIONS - ES-6 OPEN STANDARD

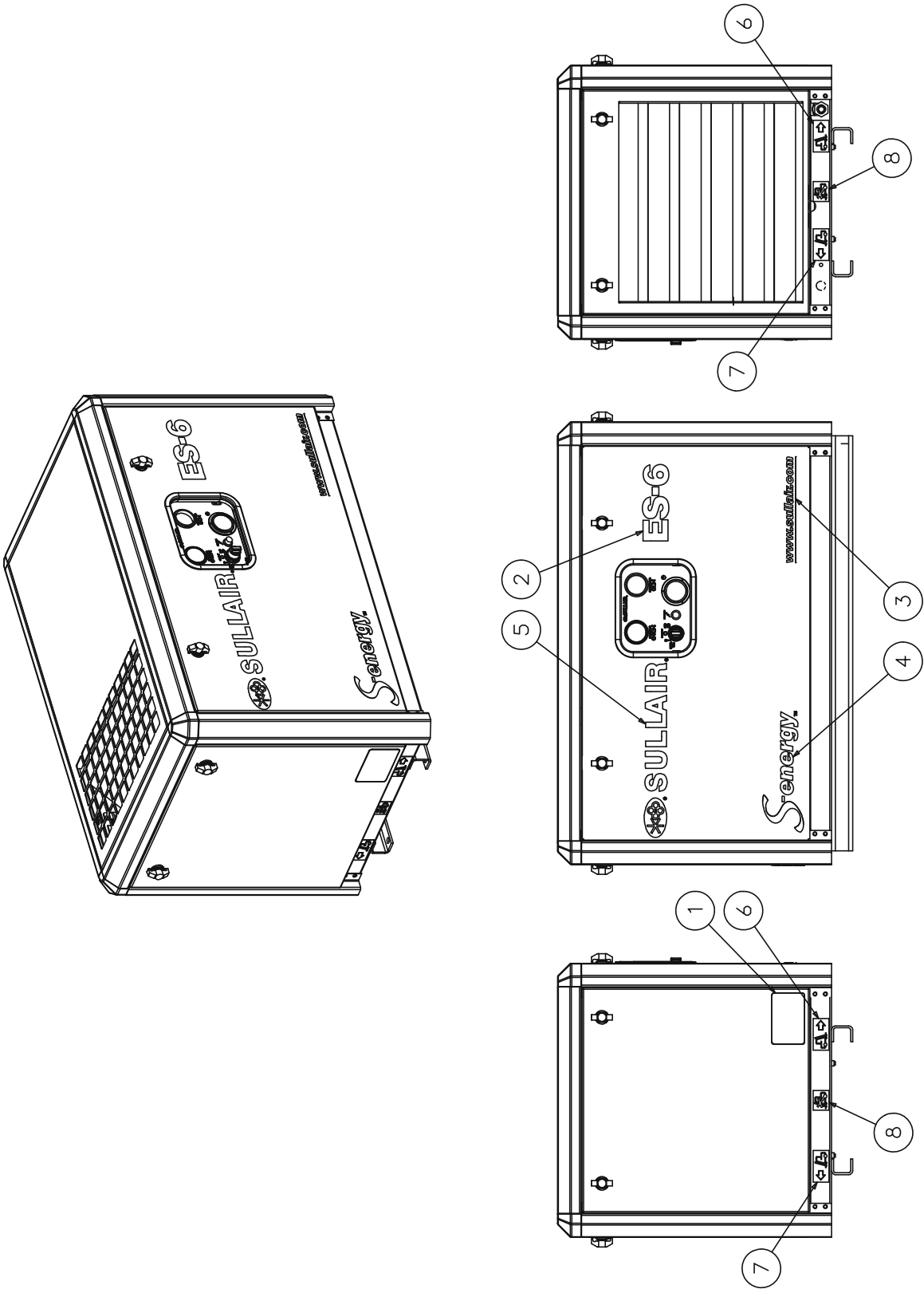


02250173-476R00

1.22 DECAL LOCATIONS - ES-6 OPEN STANDARD

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250059-046	1	decal, "sullair" .75 x 6	
2	02250060-045	1	decal, es-6 black 2.65 x .750	
3	02250069-389	1	decal, fluid sullube	(I)
4	02250069-397	1	decal, volt 230/3/60 international	(II)
5	02250075-045	1	decal, protective earth ground	
6	02250075-540	1	decal, pe designation	
7	02250077-472	1	decal, electrocution hazard international/global	
8	042218	1	decal, danger hi voltage	
9	049685	1	sign, warning-comp oil fill cap	
10	049852	1	decal, warning elect. shock-ground fault	
11	250003-144	1	sign, warn "food grade" lube	
12	250019-032	1	decal, danger electro-english	
13	250021-564	1	decal, rotation	
14	250027-935	1	decal, danger breath air	
15	407408	1	sign, warning-hot surfaces	
(I) Decal varies by fluid type. Consult factory with machine serial number.				
(II) Decal varies by voltage. Consult factory with machine serial number.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.23 DECAL LOCATIONS - ES-6 ENCLOSED STANDARD

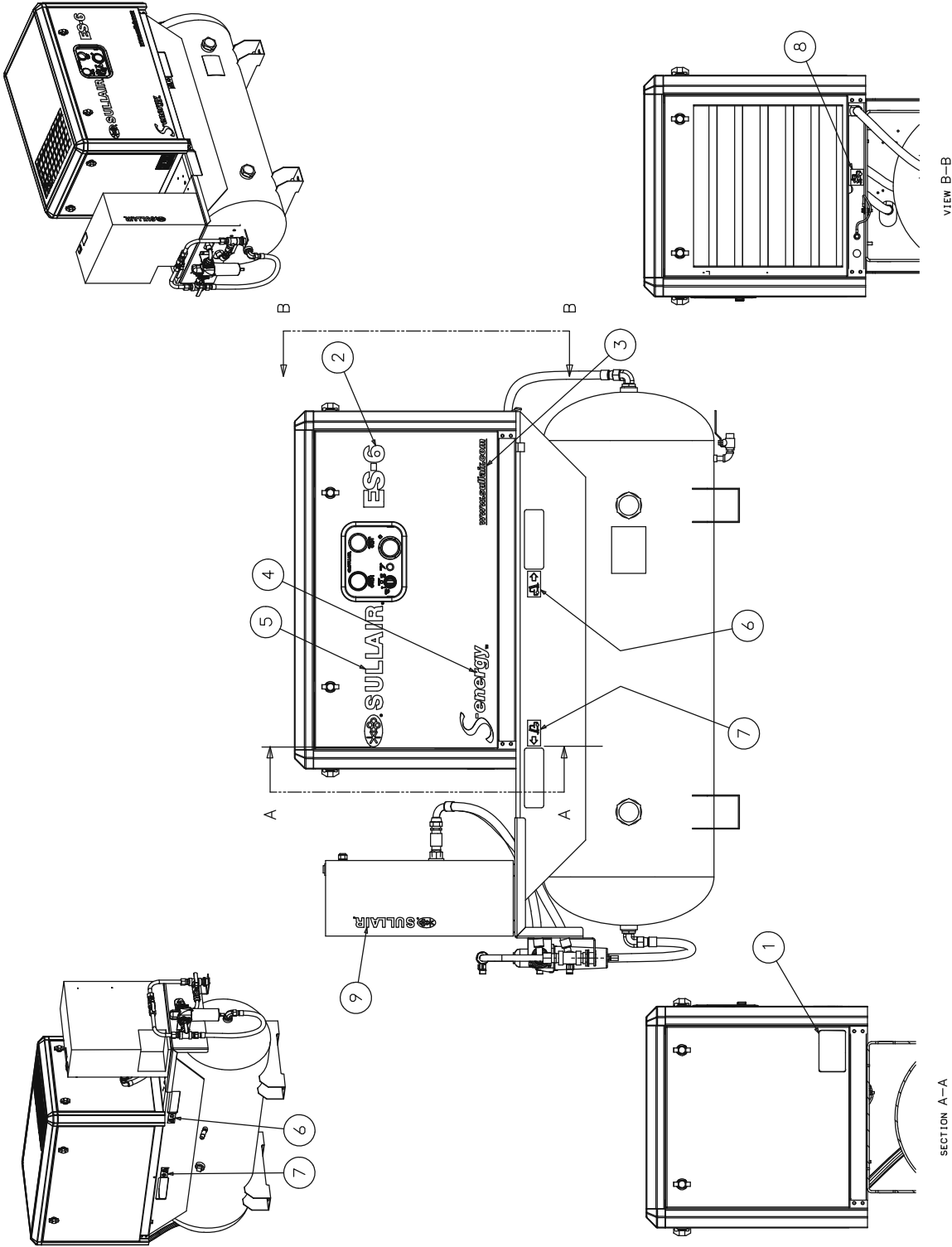


02250170-488R00

1.23 DECAL LOCATIONS - ES-6 ENCLOSED STANDARD

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250059-288	1	decal, ISO 9001blk 2.75x4.60	
2	02250060-043	1	decal, es-6 black 7.25 x 2.375	
3	02250155-495	1	decal, black www.sullair.com	
4	02250172-117	1	decal, s-energy black es6	
5	02250172-118	1	decal, sullair 16.5" blk	
6	02250173-005	2	decal, forklift arrow rh 3x1.5	
7	02250173-006	2	decal, forklift arrow lh 3x1.5	
8	02250173-007	2	decal, no forklift 1.8 x 1.5	
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.24 DECAL LOCATIONS - ES-6 ENCLOSED TANK-MOUNTED

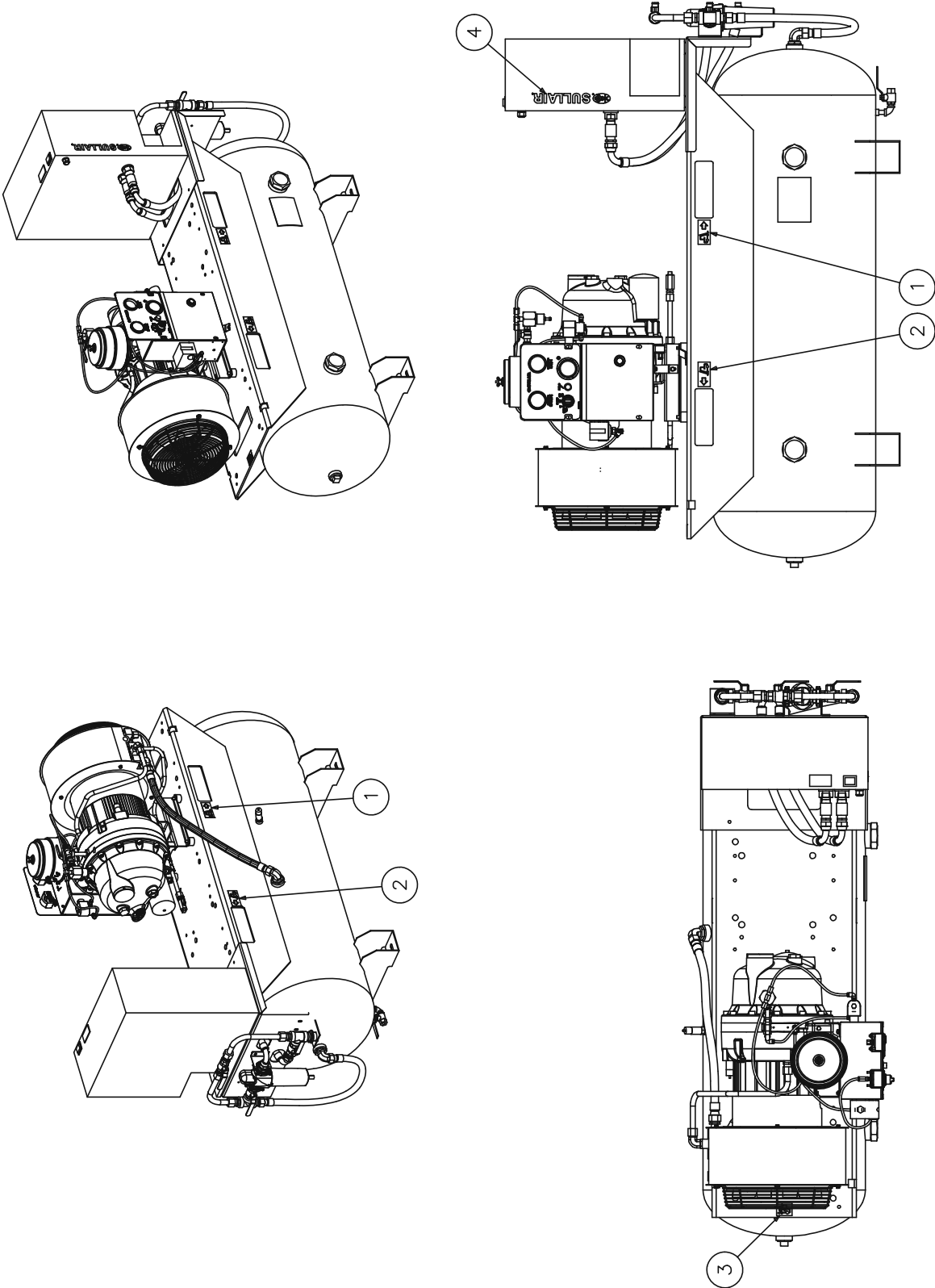


02250172-808R00

1.24 DECAL LOCATIONS - ES-6 OPEN TANK-MOUNTED

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250059-288	1	decal, ISO 9001blk 2.75x4.60	
2	02250060-043	1	decal, es-6 black 7.25 x 2.375	
3	02250155-495	1	decal, black www.sullair.com	
4	02250172-117	1	decal, s-energy black es6	
5	02250172-118	1	decal, sullair 16.5" blk	
6	02250173-005	2	decal, forklift arrow rh 3x1.5	
7	02250173-006	2	decal, forklift arrow lh 3x1.5	
8	02250173-007	1	decal, no forklift 1.8 x 1.5	
9	02250173-083	1	decal, sullair 9" blk	
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.25 DECAL LOCATIONS - ES-6 OPEN TANK-MOUNTED

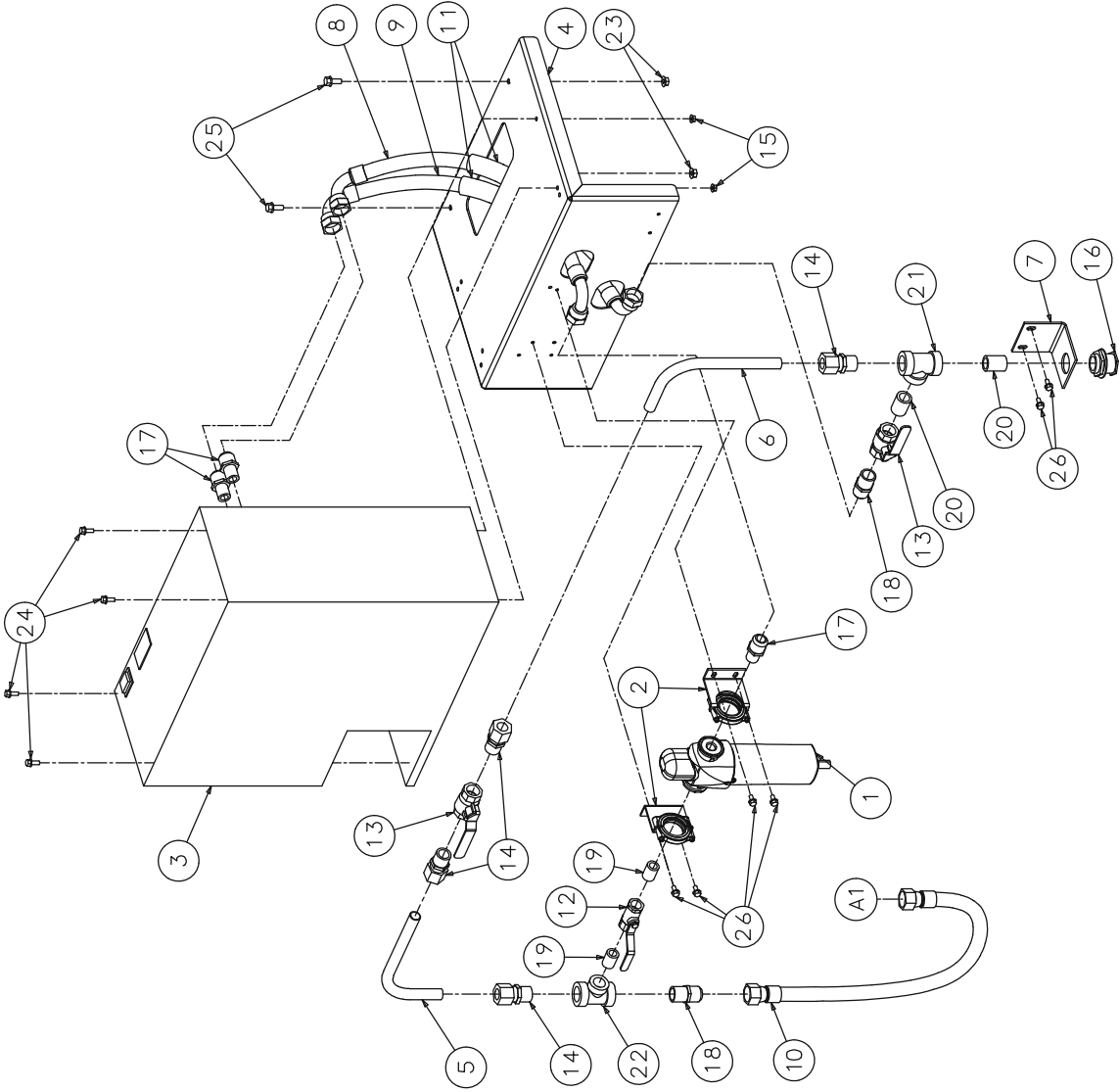


02250172-805R00

1.25 DECAL LOCATIONS - ES-6 OPEN TANK-MOUNTED

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250173-005	2	decal, forklift arrow rh 3x1.5	
2	02250173-006	2	decal, forklift arrow lh 3x1.5	
3	02250173-007	1	decal, no forklift 1.8 x 1.5	
4	02250173-083	1	decal, sullair 9" blk	
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.26 DRYER OPTION - SCF40/SRS25 (SRS-9)

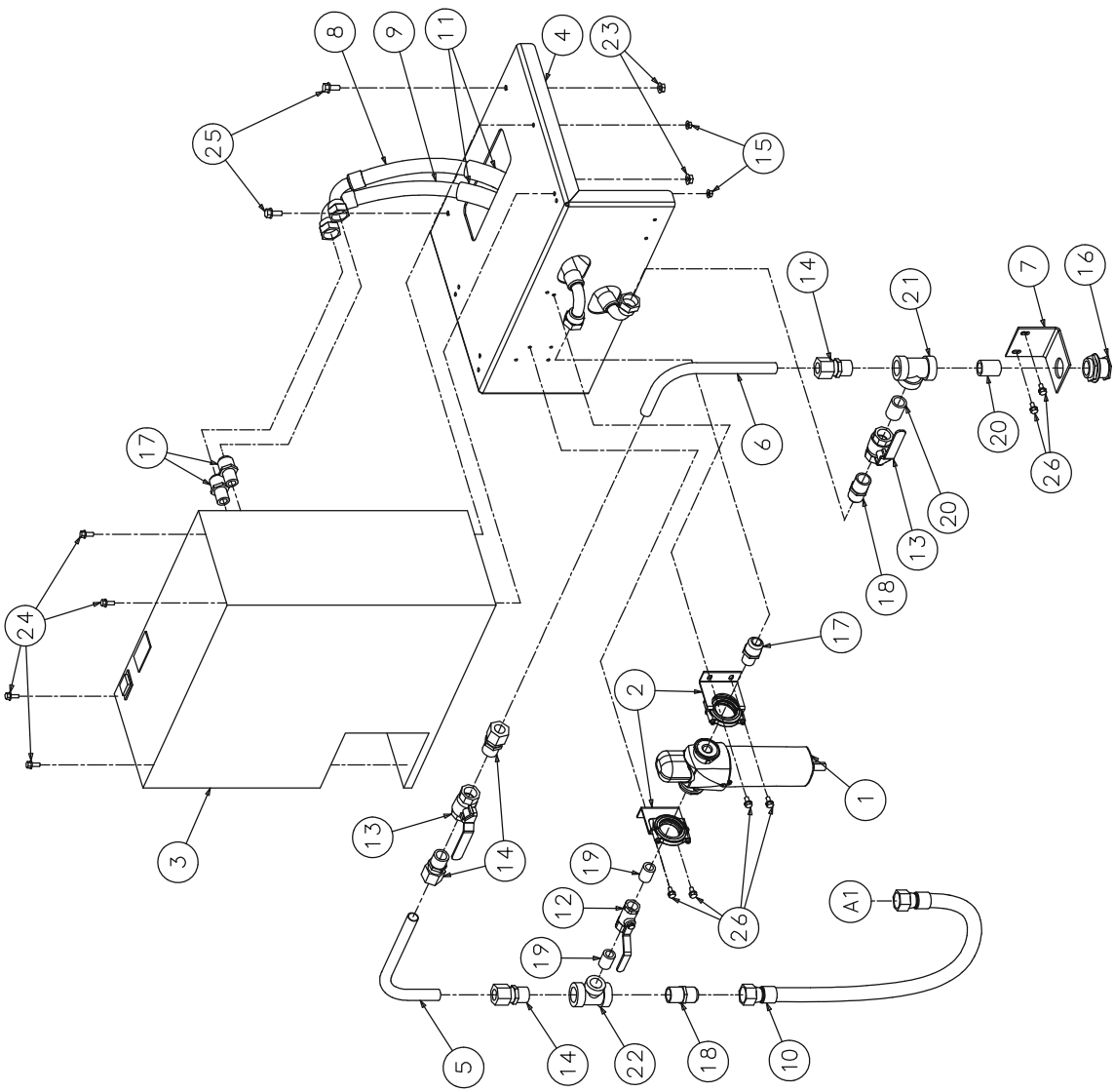


1.26 DRYER OPTION - SCF40/SRS25 (SRS-9)

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250153-027	1	scf-40n 1/2"npt w/auto drains	(I)
2	02250154-585	1	kit, sc mounting bracket 40-65	
3	02250169-523	1	dryer, srs-25 ac 1/60/115	
•	02250169-507	1	dryer, srs-9 ac 1/50/230	
4	02250170-233	1	platform, dryr/fltr mnt es6	
5	02250170-514	1	tube, bypass tee/vlv es6 3/4"	
6	02250170-522	1	tube, bypass vlv/tee es6 3/4"	
7	02250170-622	1	support, customer conn es6 tm	
8	02250171-078	1	hose, 3/4 dryer in es6 srs35	(II)
9	02250171-079	1	hose, 3/4 dryer out es6 srs35	(II)
10	02250171-080	2	hose, 3/4 tank/fltr es6	(II)
11	02250172-679	2	wrap, spiral hose 1" id blk	
12	047117	1	valve, ball 1/2"npt	
13	047118	2	valve, ball 3/4" service	
14	810212-075	4	connector, tube-m 3/4 x 3/4	
15	825906-100	4	nut, serr flng m6 x 1	
16	841500-012	1	bulkhead, pipe 3/4" npt	
17	860112-050	3	connector, 37 fl/mpt pltd 3/4 x 1/2	
18	860112-075	2	connector, 37 fl/mpt pltd 3/4 x 3/4	
19	866408-000	2	nipple, pipe-xs plt 1/2 x cl	
20	866412-000	2	nipple,pipe-xs plt 3/4 x cl	
21	866815-030	1	tee, pi pe 150# plt 3/4	
22	867503-032	1	tee, reducing pltd 3/4 x 3/4 x 1/2	

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
23	882508-125	4	nut, serr flng m8 x 1.25	
24	882606-016	4	screw, hex serr washer m6 x 16	
25	882608-020	2	screw, hex serr washer m8 x 20	
26	883006-012	6	screw, tf-hex m6 x 12 blk zinc	
A1: From receiver tank				
(I) For maintenance on scf-40n pre-filter, order replacement element no. 02250153-289.				
(II) For hose maintenance, order hose kit no. 02250172-758.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.27 DRYER OPTION - SCF40/SRS35 (SRS-12)



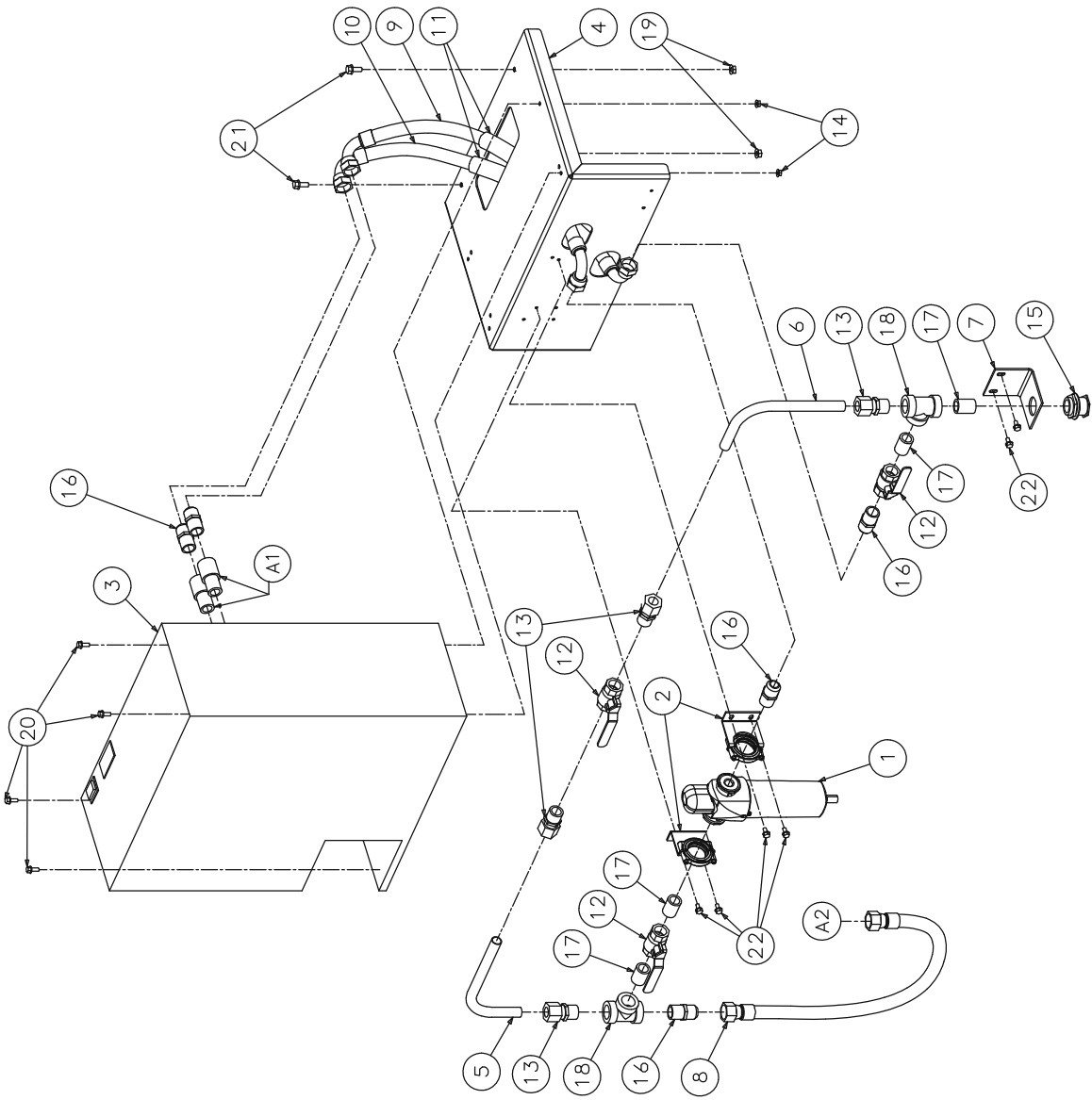
02250170-487R00

1.27 DRYER OPTION - SCF40/SRS35 (SRS-12)

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250153-027	1	scf-40n 1/2"npt w/auto drains	(I)
2	02250154-585	1	kit, sc mounting bracket 40-65	
3	02250169-524	1	dryer, srs-35 ac 1/60/115	
•	02250169-513	1	dryer, srs-12 ac 1/50/230	
4	02250170-233	1	platform, dryr/fltr mnt es6	
5	02250170-514	1	tube, bypass tee/vlv es6 3/4"	
6	02250170-522	1	tube, bypass vlv/tee es6 3/4"	
7	02250170-622	1	support, customer conn es6 tm	
8	02250171-078	1	hose, 3/4 dryer in es6 srs35	(II)
9	02250171-079	1	hose, 3/4 dryer out es6 srs35	(II)
10	02250171-080	2	hose, 3/4 tank/fltr es6	(II)
11	02250172-679	2	wrap, spiral hose 1" id blk	
12	047117	1	valve, ball 1/2"npt	
13	047118	2	valve, ball 3/4" service	
14	810212-075	4	connector, tube-m 3/4 x 3/4	
15	825906-100	4	nut, serr flng m6 x 1	
16	841500-012	1	bulkhead, pipe 3/4" npt	
17	860112-050	3	connector, 37 fl/mpt pltd 3/4 x 1/2	
18	860112-075	2	connector, 37 fl/mpt pltd 3/4 x 3/4	
19	866408-000	2	nipple, pipe-xs plt 1/2 x cl	
20	866412-000	2	nipple, pipe-xs plt 3/4 x cl	
21	866815-030	1	tee, pipe 150# plt 3/4	
22	867503-032	1	tee, reducing pltd 3/4 x 3/4 x 1/2	

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
23	882508-125	4	nut, serr flng m8 x 1.25	
24	882606-016	4	screw, hex serr washer m6 x 16	
25	882608-020	2	screw, hex serr washer m8 x 20	
26	883006-012	6	screw, tf-hex m6 x 12 blk zinc	
A1: From receiver tank				
(I) For maintenance on scf-40n pre-filter, order replacement element no. 02250153-289.				
(II) For hose maintenance, order hose kit no. 02250172-758.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.28 DRYER OPTION - SCF65/SRS50 (SRS-18)

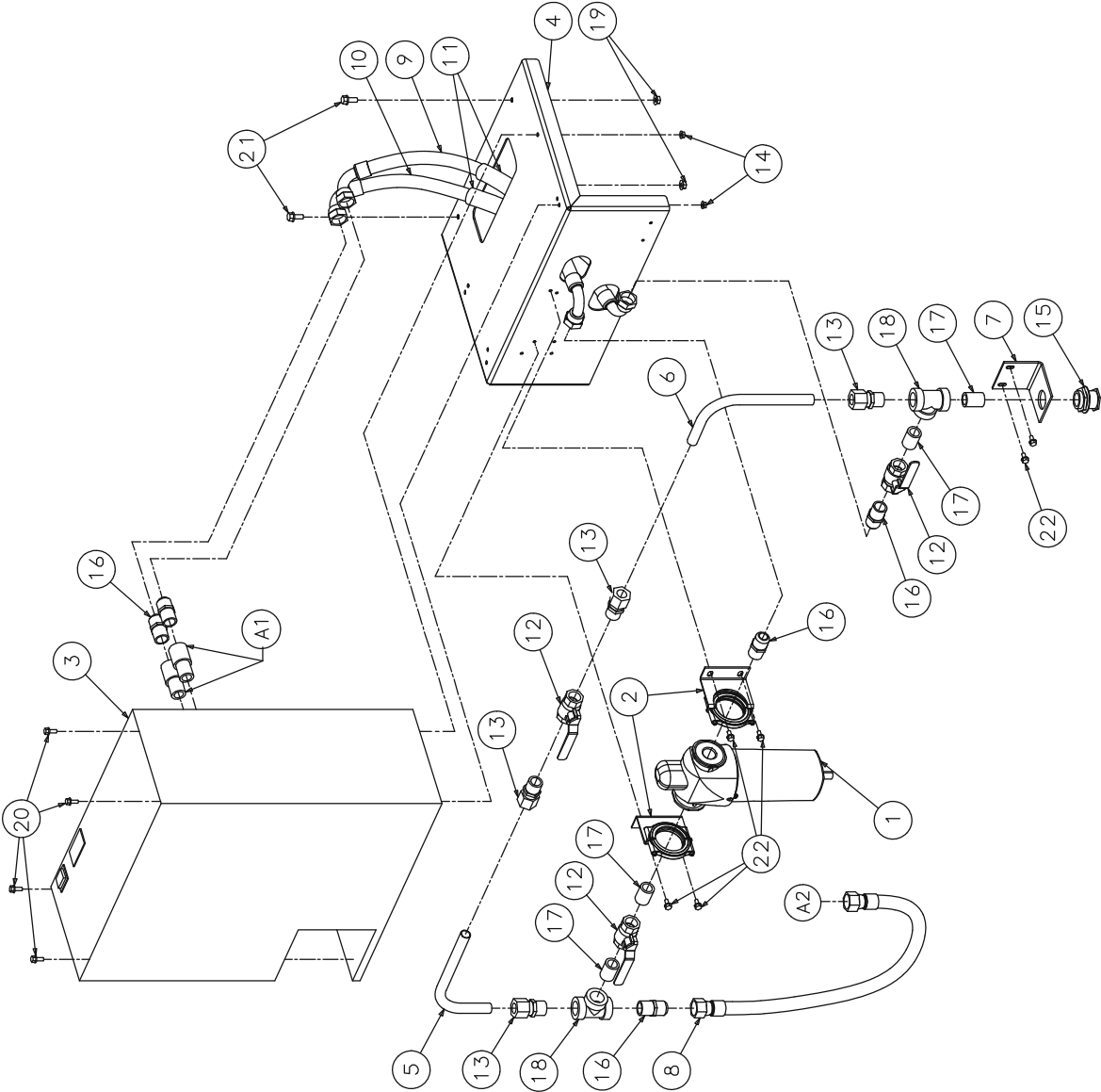


1.28 DRYER OPTION - SCF65/SRS50 (SRS-18)

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250153-029	1	scf-65n 3/4"npt w/auto drains	(I)
2	02250154-585	1	kit, sc mounting bracket 40-65	
3	02250169-525	1	dryer, srs-50 ac 1/60/115	
•	02250169-514	1	dryer, srs-18 ac 1/50/230	
4	02250170-233	1	platform, dryr/fltr mnt es6	
5	02250170-514	1	tube, bypass tee/vlv es6 3/4"	
6	02250170-522	1	tube, bypass vlv/tee es6 3/4"	
7	02250170-622	1	support, customer conn es6 tm	
8	02250171-080	1	hose, 3/4 tank/fltr es6	(II)
9	02250172-581	1	hose, 3/4 dryer in es6 srs50/75	(II)
10	02250172-582	1	hose, 3/4 dryer out es6 srs50/75	(II)
11	02250172-679	2	wrap, spiral hose 1" id blk	
12	047118	3	valve, ball 3/4" service	
13	810212-075	4	connector, tube-m 3/4 x 3/4	
14	825906-100	4	nut, serr flng m6 x 1	
15	841500-012	1	bulkhead, pipe 3/4" npt	
16	860112-075	5	connector, 37 fl/mpt pltd 3/4 x 3/4	
17	866412-000	4	nipple, pipe-xs plt 3/4 x cl	
18	866815-030	2	tee, pipe 150# plt 3/4	
19	882508-125	4	nut, serr flng m8 x 1.25	
20	882606-016	4	screw, hex serr washer m6 x 16	
21	882608-020	2	screw, hex serr washer m8 x 20	
22	883006-012	6	screw, tf-hex m6 x 12 blk zinc	

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
A1: Included with dryer				
A2: From receiver tank				
(I) For maintenance on scf-65n pre-filter, order replacement element no. 02250153-290.				
(II) For hose maintenance, order hose kit no. 02250172-759.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

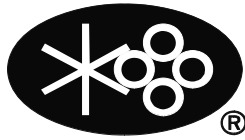
1.29 DRYER OPTION - SCF125/SRS75 (SRS-24)



1.29 DRYER OPTION - SCF125/SRS75 (SRS-24)

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250153-031	1	scf-125n 3/4"npt w/auto drains	(I)
2	02250154-586	1	kit, sc mounting bracket 125-235	
3	02250169-526	1	dryer, srs-75 ac 1/60/115	
•	02250169-515	1	dryer, srs-24 ac 1/50/230	
4	02250170-233	1	platform, dryr/fltr mnt es6	
5	02250170-514	1	tube, bypass tee/vlv es6 3/4"	
6	02250170-522	1	tube, bypass vlv/tee es6 3/4"	
7	02250170-622	1	support, customer conn es6 tm	
8	02250171-080	2	hose, 3/4 tank/fltr es6	(II)
9	02250172-581	1	hose, 3/4 dryer in es6 srs50/75	(II)
10	02250172-582	1	hose, 3/4 dryer out es6 srs50/75	(II)
11	02250172-679	2	wrap, spiral hose 1" id blk	
12	047118	3	valve, ball 3/4" service	
13	810212-075	4	connector, tube-m 3/4 x 3/4	
14	825906-100	4	nut, serr flng m6 x 1	
15	841500-012	1	bulkhead, pipe 3/4" npt	
16	860112-075	5	connector, 37 fl/mpt pltd 3/4 x 3/4	
17	866412-000	4	nipple, pipe-xs plt 3/4 x cl	
18	866815-030	2	tee, pipe 150# plt 3/4	
19	882508-125	4	nut, serr flng m8 x 1.25	
20	882606-016	4	screw, hex serr washer m6 x 16	
21	882608-020	2	screw, hex serr washer m8 x 20	
22	883006-012	6	screw, tf-hex m6 x 12 blk zinc	

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
A1: Included with dryer				
A2: From receiver tank				
(I) For maintenance on scf-125n pre-filter, order replacement element no. 02250153-291.				
(II) For hose maintenance, order hose kit no. 02250172-759.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				



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