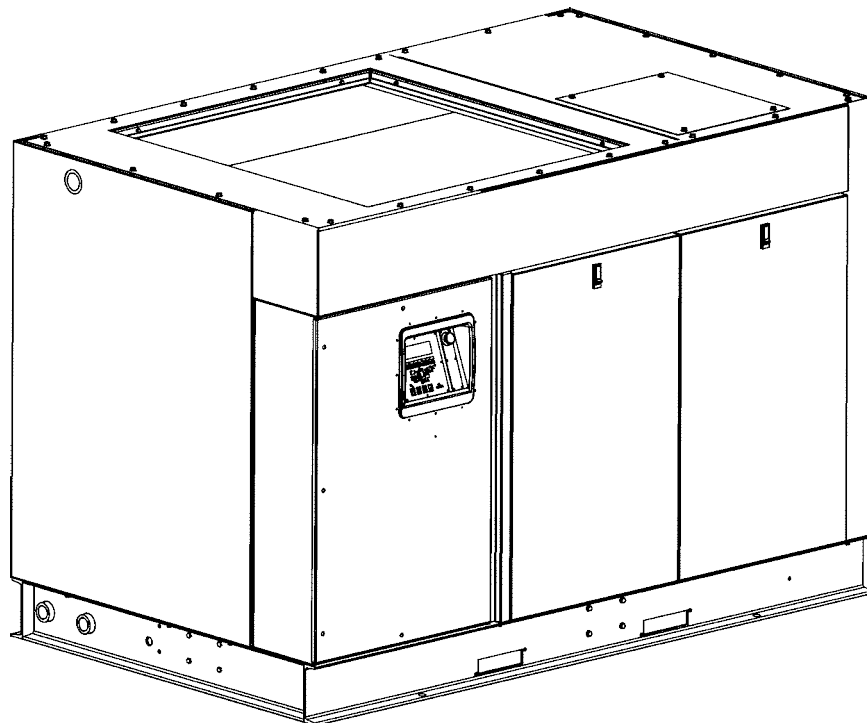




PARTS LIST MANUAL

INDUSTRIAL AIR COMPRESSOR LS200S/V200S/VCC200S

125-150HP/90-110KW
STANDARD AND 24KT



WARRANTY NOTICE

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

PART NUMBER:
02250184-890 R00

**KEEP FOR
FUTURE
REFERENCE**

©SULLAIR CORPORATION

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

200906010000

and all subsequent serial numbers.



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

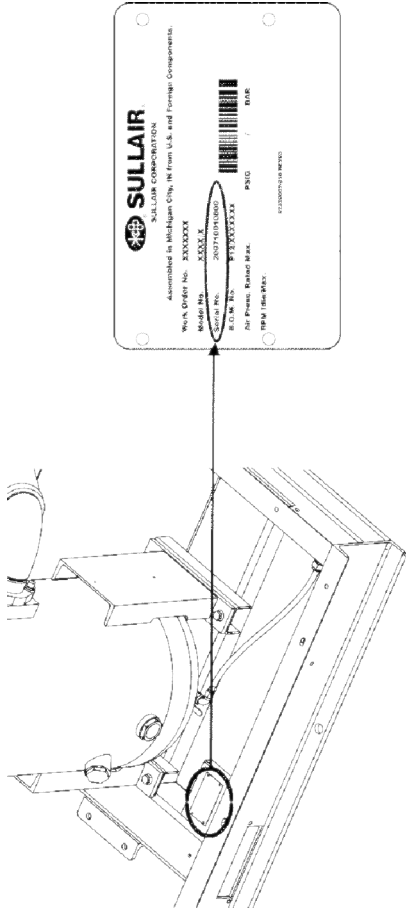
Parts should be ordered from the nearest Sullair Representative or the Representative from whom the compressor was purchased. If for any reason parts cannot be obtained in this manner, contact the factory directly at the address, phone numbers or fax numbers below.

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



RECOMMENDED SERVICE PARTS LIST

1.2 RECOMMENDED SERVICE PARTS LIST

KEY NO.	ORDER PART NO.	QTY	DESCRIPTION	NOTE
Kits				
1	02250135-155	1	repair kit heavy duty filter element no. 02250135-154	
2	250034-085	1	repair kit primary separator element w/gaskets	
3	02250145-897	1	*repair kit secondary separator	
4	02250105-553	1	element for thermal valve no. 046542 (175°F/79°C)	
5	02250112-709	1	element for thermal valve no 250028-762 (190°F/88°C)	
6	02250160-745	2	repair kit for solenoid valve no. 02250125-657	
7	02250125-861	2	replacement coil for solenoid valve no. 02250125-657	
8	02250160-727	1	replacement kit for solenoid valve no. 02250125-674	
9	02250125-861	1	replacement coil for solenoid valve no. 02250125-674	
10	250025-526	1	repair kit for fluid filter no. 02250054-605	
11	02250053-273	1	repair kit for inlet valve no. 02250145-632	
12	250019-453	1	repair kit for pressure regulator no. 250017-280 (I)	
13	241772	1	repair kit for control line strainer no. 24771	
14	02250117-782	2	filter, scavenge line no. 02250117-782	
15	02250057-037	1	repair kit for compressor shaft seal	
16	02250078-694	1	tool kit for seal replacement	
17	250018-456	1	repair kit for minimum pressure/check valve no. 02250129-374	
18	02250055-911	1	repair kit for reducing regulator valve 02250046-568	
19	02250100-042	1	replacement for blowdown valve no. 02250100-042	
20	Consult factory	1	manual, Sequencing & Protocol	
21	02250171-245	1	repair kit for combo drain valve no. 0250170-782	
22	02250182-571	1	repair kit for zero loss drain valve no. 02250182-545	
23	250042-649	2	O-ring for Min Press Chk Vlv Adapter	2 1/2-12 SAE
24	250042-647	1	O-ring for All Fluid Piping and Cooler Connections; Sump Tank Fill Plug	1 5/8-12 SAE

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

PARTS LIST

KEY NO.	ORDER PART NO.	QTY	DESCRIPTION	NOTE
25	250042-648	1	O-ring for Sump Sight Glass	1 7/8-12 SAE
26	826502-236	2	O-ring for Discharge Hose	3" Split Flange
27	826502-115	1	O-ring for Moisture Separator Drm Port	1/2 BSPP
Fluids				
28	250022-669	(III)	lubricant, Sullube (5 gallon/19 liter container)	(II)
29	02250051-153	(III)	lubricant, 24KT (5 gallon/19 liter container)	(IV)
30	02250019-662	(III)	lubricant, SRF 1/400 (5 gallon/19 liter container)	(V)

(I) For proper amount of fluid fill, please consult *Section 3.5: LUBRICATION GUIDE— STANDARD COMPRESSORS* in User Manual.

(II) Sullube lubricant is also available in 55 gallon/208 liter drum no. 250022-670.

(III) Sump capacity is 14 gallons/53 liters.

(IV) 24KT lubricant is also available in 55 gallon/208 liter drum no. 02250051-150.

(V) SRF 1/4000 lubricant is also available in 55 gallon/208 liter drum no. 250019-663.

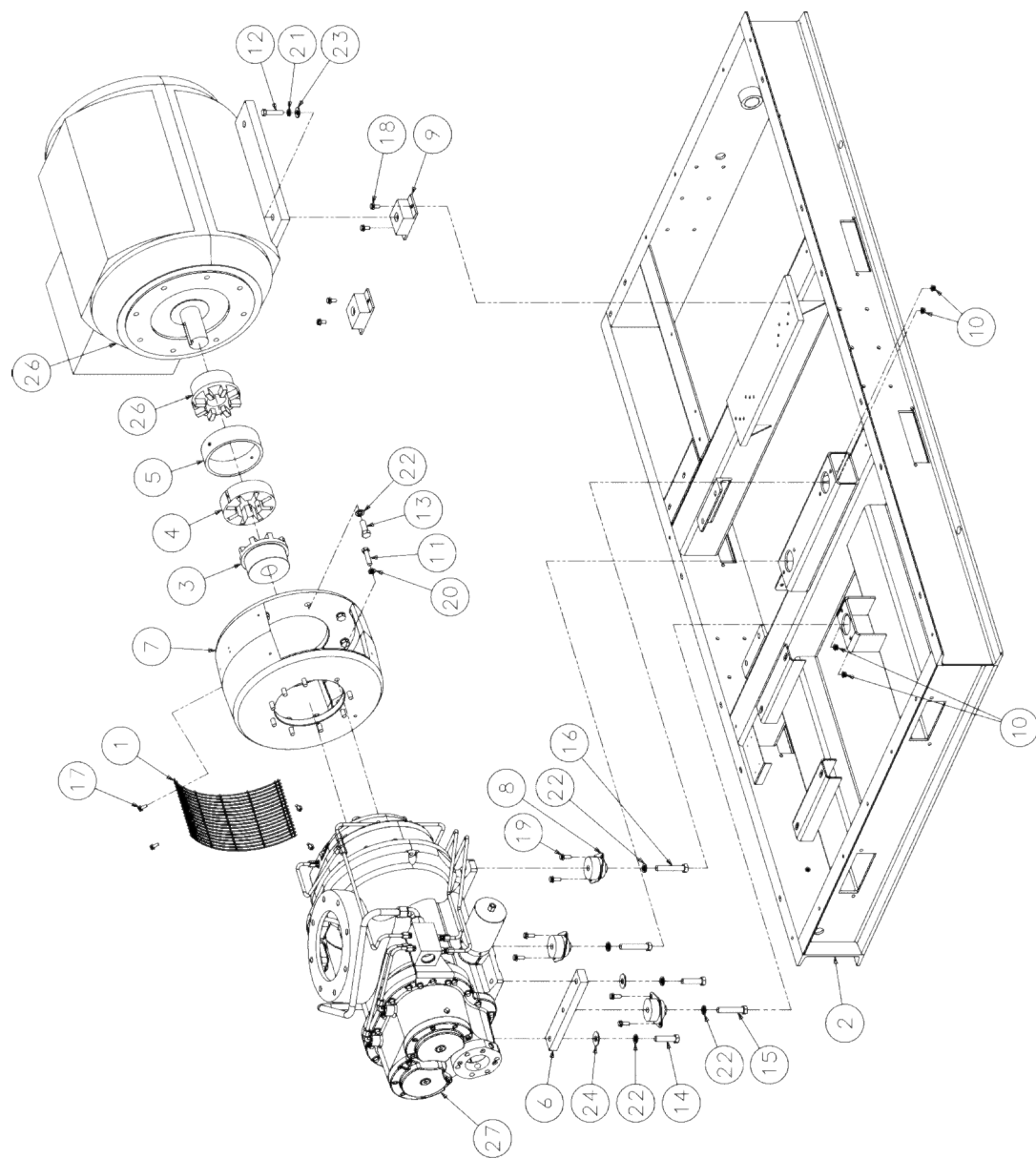

CAUTION

Sullair standard compressors are filled with Sullbe fluid as factory fill.

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

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

1.3 COMPRESSOR FRAME AND DRIVE

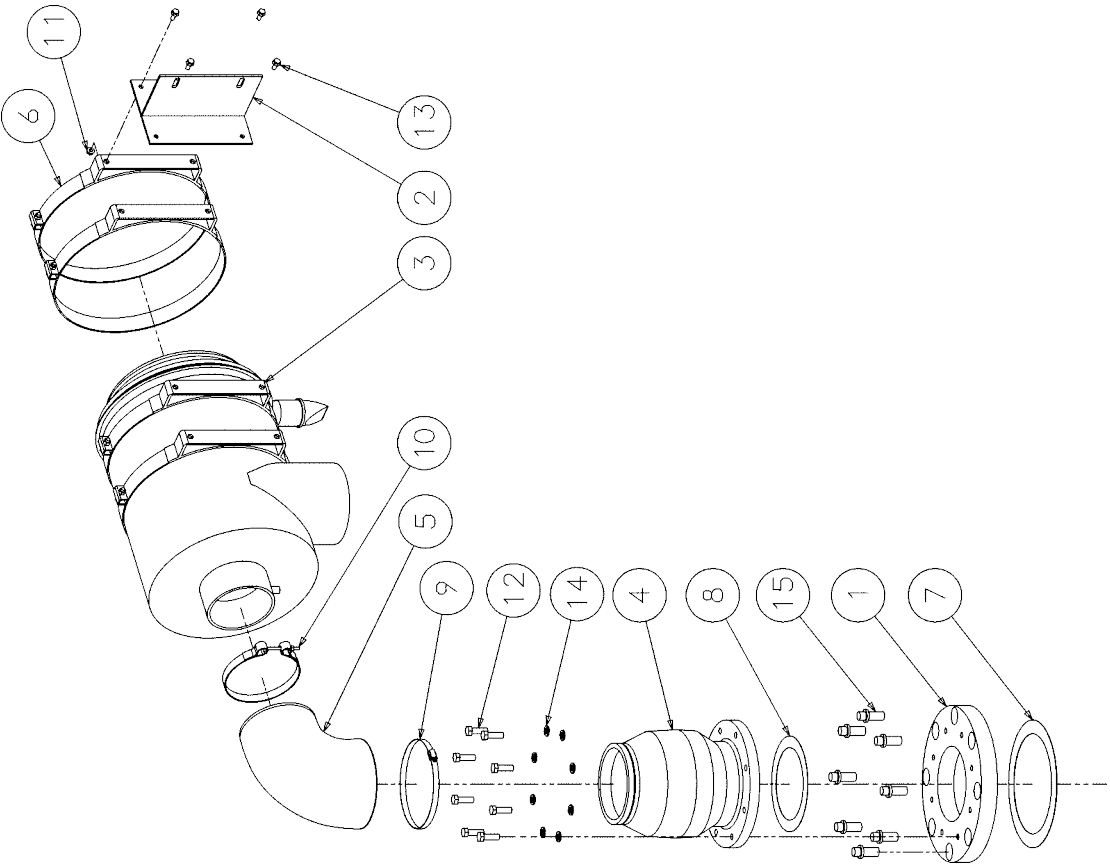


1.3 COMPRESSOR FRAME AND DRIVE

KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	02250050-131	2	guard, cplg
2	02250145-743	1	frame, assy ls200s
3	02250152-639	1	hub, coupling 2.00 bore falk 40r
4	02250152-672	1	element, cplg falk 40r
5	02250152-680	1	cover, cplg element falk 40r
6	250042-454	1	support, unit
7	250042-487	1	adapter, compr/mtr 444-445tsc
8	250042-541	3	isolator, vibration compr. - dxr20
9	250042-757	2	isolator, vibration 670-15
10	825306-347	6	nut, hex f pltd 3/8-16
11	829108-200	9	capscrew, hex gr5 1/2-13 x 2
12	829108-225	2	capscrew, hex gr5 1/2-13 x 2 1/4
13	829110-175	8	capscrew, hex gr5 5/8-11 x 1 3/4
14	829110-250	2	capscrew, hex gr5 5/8-11 x 2 1/2
15	829110-325	1	capscrew, hex gr5 5/8-11 x 3 1/4
16	829110-350	2	capscrew, hex gr5 5/8-11 x 3 1/2
17	829705-075	8	screw, hex ser washer 5/16-18 x 3/4
18	829706-075	4	screw, hex ser washer 3/8-16 x 3/4
19	829706-100	6	screw, hex ser washer 3/8-16 x 1
20	837508-125	9	washer, spr lock 1/2
21	837808-125	2	washer, spr lock reg pltd 1/2
22	837810-156	13	washer, spr lock reg pltd 5/8
23	838208-112	2	washer, pl-b reg pltd 1/2
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	Q T Y	DESCRIPTION
24	838210-112	2	washer, pl-b reg pltd 5/8
25	HUB	1	various
26	MTR	1	various
27	UNIT	1	various
Notes:			
(I) This part may vary per machine design. Consult factory with machine serial number to determine the proper part number.			
(II) There is an exchange program whereby a remanufactured compressor unit can be obtained from Sullair distributors or the factory at less cost than the owner could repair the unit. For information regarding the unit exchange program, contact your nearest Sullair representative of the Sullair Corporation.			
The shaft seal is not considered part of the compressor unit in regard to the two year warranty. The normal Sullair parts warranty applies. For shaft seal repairs order shaft seal repair kit no. 02250057-037, and seal replacement tool kit no. 02250078-694.			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

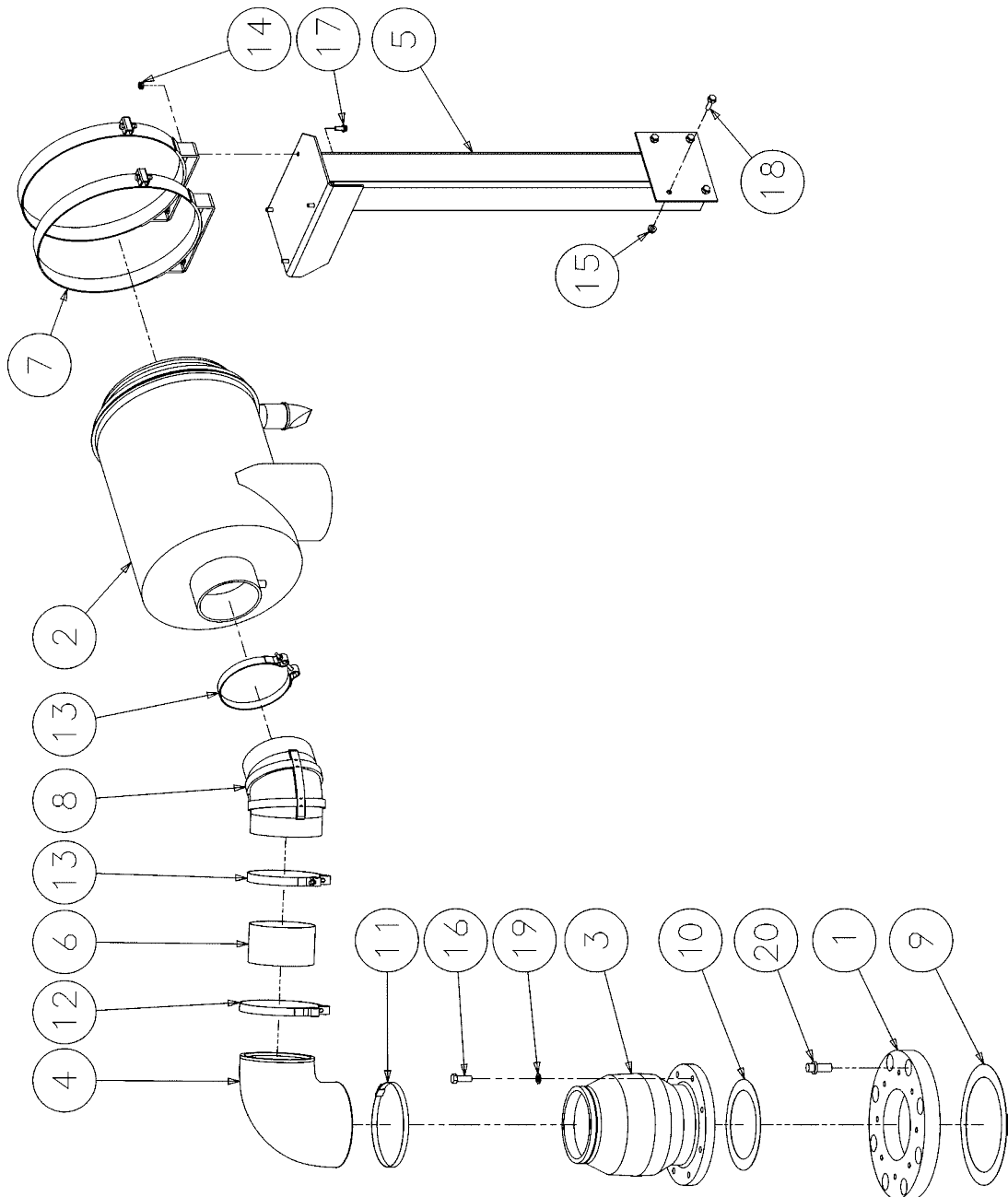
1.4 AIR INLET SYSTEM—AIR-COOLED



1.4 AIR INLET SYSTEM—AIR-COOLED

KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	02250065-044	1	adapter, air inl ls20 dir drv
2	02250126-596	1	support, air filt ls20s/ls25 ac
3	02250135-154	1	filter, air 15" dia
4	02250145-632	1	valve, inlet 6" w/bypass
5	02250145-672	1	elbow, rub 90 7 x 6 ls200s
6	02250146-413	2	band,mtg 15" air filter ls200s
7	040422	1	gasket, 11 x 8 5/8 x 1/32
8	040696	1	gasket, 1/32 x 6 1/4idx8 1/4od
9	041992	1	clamp, hose 7"
10	250020-159	1	clamp, hose 6-9/16" to 6-1/4"
11	825305-283	4	nut,hex f pltd 5/16-18
12	829108-150	8	capscrew,hex gr5 1/2-13 x 1 1/2
13	829705-075	4	screw, hex ser washer 5/16-18 x 3/4
14	837808-125	8	washer, spr lock reg pltd 1/2
15	867312-150	8	capscrew, ferry head hd pltd 3/4-10 x 1 1/2
Notes:			
(I) For maintenance on air filter no. 02250135-154, order replacement element no. 02250135-155.			
(II) For maintenance on inlet valve no. 02250145-632, order repair kit no. 02250053-273.			
(III) When performing maintenance on the inlet valve assembly, if required, order gasket no. 040696.			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.5 AIR INLET SYSTEM—WATER-COOLED



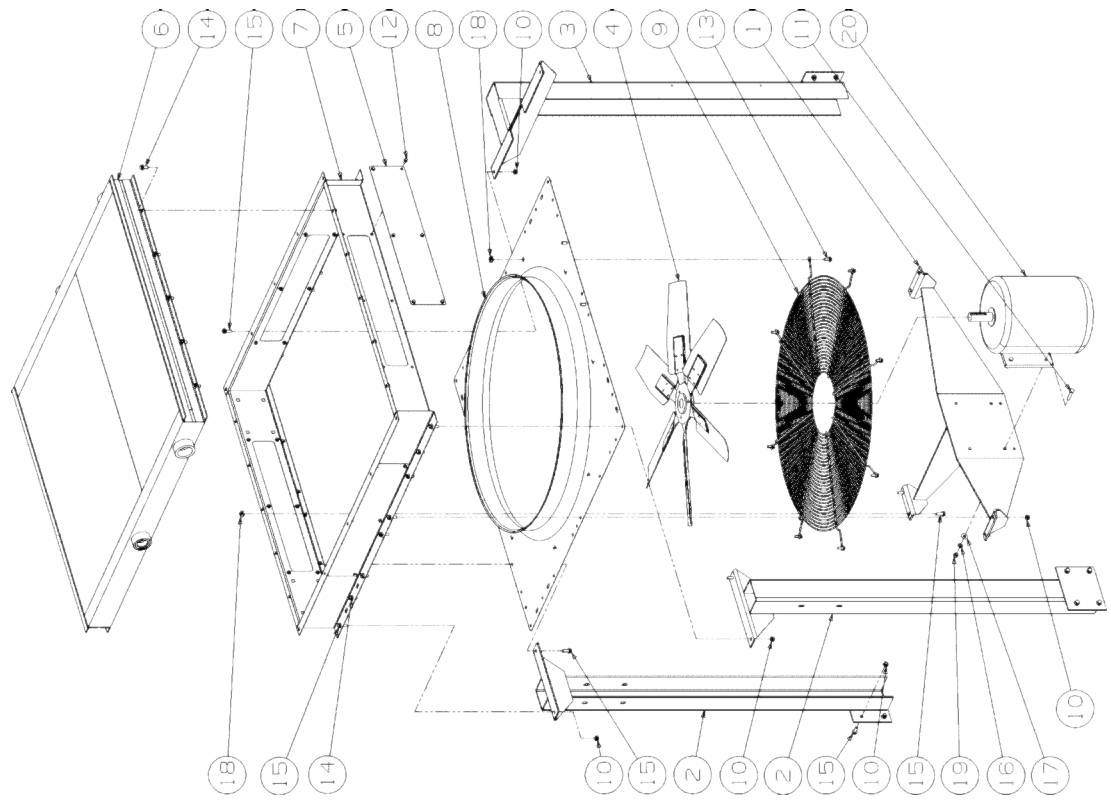
02250146-406 R04

1.5 AIR INLET SYSTEM—WATER-COOLED

KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	02250065-044	1	adapter, air inl ls20 dir drv
2	02250135-154	1	filter, air 15" dia
3	02250145-632	1	valve, inlet 6" w/bypass
4	02250145-672	1	elbow, rub 90 7 x 6 ls200s
5	02250145-711	1	support, air ftt ls200s wc
6	02250145-712	1	tube, alum 6" od x 3.50" lg 16 ga
7	02250146-413	2	band, mtg 15" air filter ls200s
8	040303	1	elbow, rubber 6" id x 45 deg
9	040422	1	gasket, 11 x 8 5/8 x 1/32
10	040696	1	gasket, 1/32 x 6 1/4 id x 8 1/4 od
11	041992	1	clamp, hose 7"
12	240817	1	clamp, hose (t-bolt) 7"
13	250020-159	2	clamp, hose 6-9/16" to 6-1/4"
14	825305-283	4	nut, hex f pltd 5/16-18
15	825306-347	4	nut, hex f pltd 3/8-16
16	829108-150	8	capscrew, hex gr5 1/2-13 x 1 1/2
17	829705-075	4	screw, hex ser washer 5/16-18 x 3/4
18	829706-125	4	screw, hex ser washer 3/8-16 x 1 1/4
19	837808-125	8	washer, spr lock reg pltd 1/2
20	867312-150	8	capscrew, ferry head hd pltd 3/4-10 x 1 1/2
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	Q T Y	DESCRIPTION
Notes:			
(I)	For maintenance on air inlet valve no. 02250060-988, order repair kit no. 02250053-273.		
(II)	When performing maintenance on the inlet valve assembly, if required, order gasket no. 040696.		
(III)	For maintenance on air filter no. 02250135-154, order replacement element no. 02250135-155.		
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.6 FLUID COOLING SYSTEM—AIR-COOLED

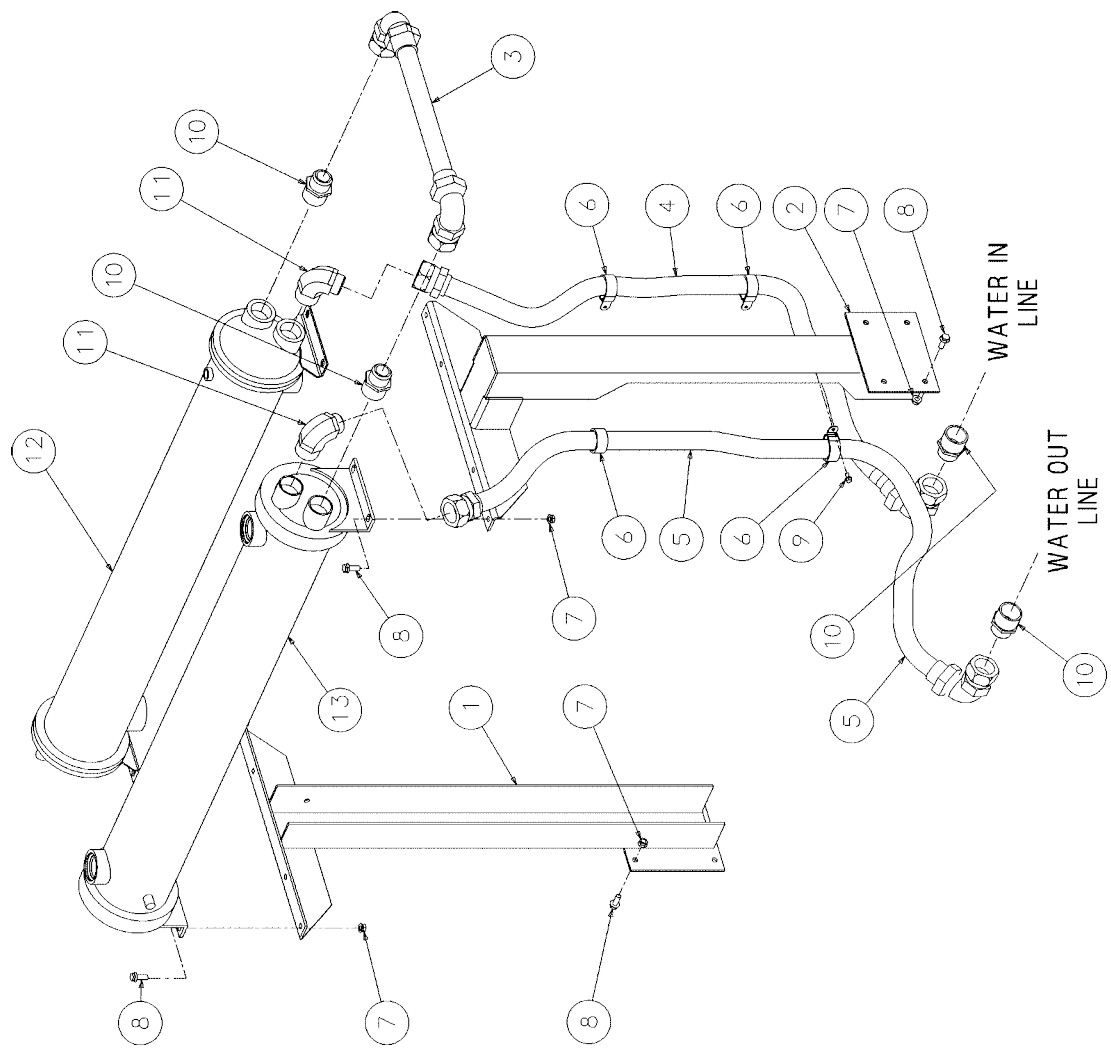


02250145-928 R00

1.6 FLUID COOLING SYSTEM—AIR-COOLED

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	015641	1	support, fan mtr(213t&215l)	
2	02250043-287	2	support, ac cooler assy	
3	02250115-733	1	support, cooler ac mtr end	
4	--	1	fan, 36" dia	(l)
5	02250127-774	4	cover, access venturi	
6	02250145-556	1	cooler, ac 1-5/8 sae 2"npt	
7	02250145-716	1	adapter, venturi panel ls200s	
8	245579	1	panel, venturi 36"	
9	248744	1	guard, fan 38"dia(2 halves=1pc)	
10	825306-347	38	nut, hex f pltd 3/8-16	
11	829106-175	4	capscr, hex gr5 3/8-16 x 1 3/4	
12	829704-050	24	screw, hex ser washer 1/4-20 x 1/2	
13	829705-075	8	screw, hex ser washer 5/16-18 x 3/4	
14	829706-075	21	screw, hex ser washer 3/8-16 x 3/4	
15	829706-100	24	screw, hex ser washer 3/8-16 x 1	
16	837806-094	4	washer, spr lock reg pltd 3/8	
17	838206-071	4	washer, pl-b reg pltd 3/8	
18	861405-092	15	nut, retainer 5/16-18 .092	
19	866506-337	5	nut, hex 3/8-16 pltd	
20	--	1	fan motor	(l)
Note				
(l) 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	

1.7 FLUID COOLING SYSTEM—WATER-COOLED

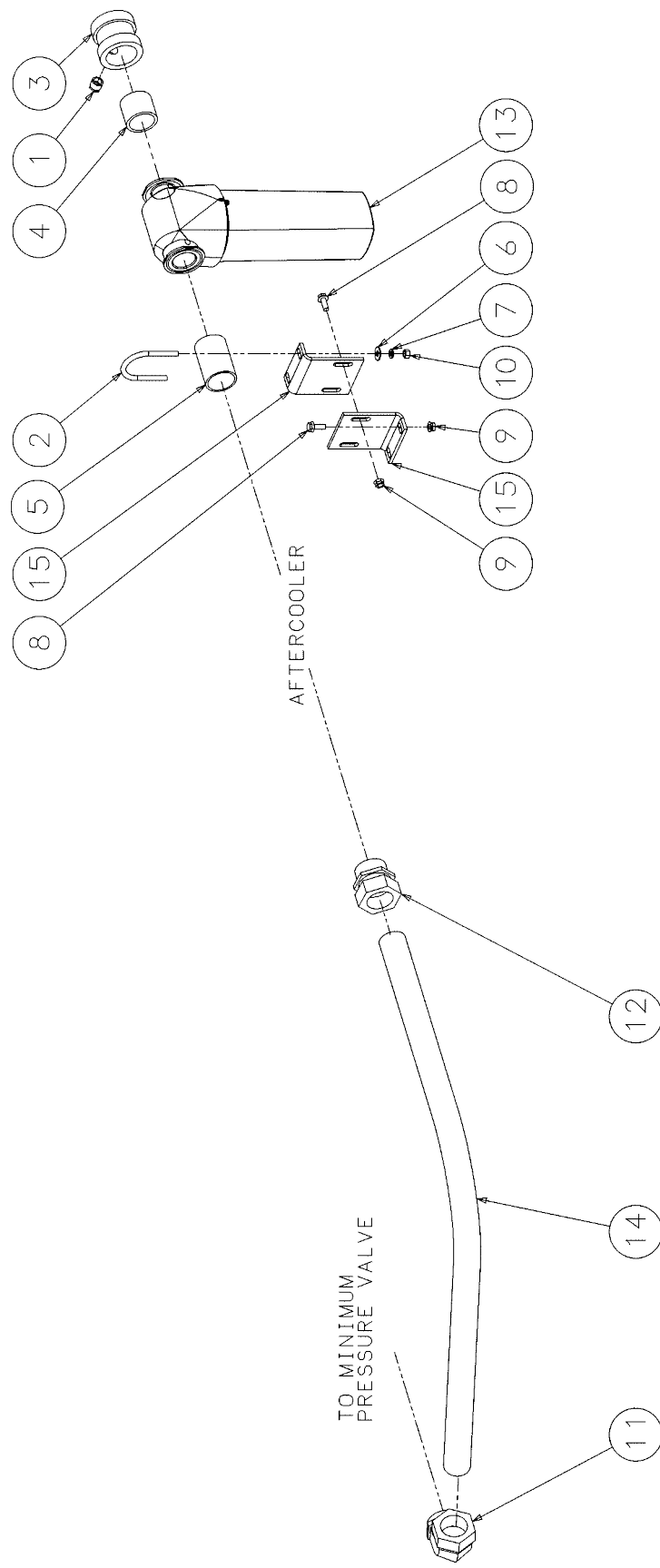


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1.7 FLUID COOLING SYSTEM—WATER-COOLED

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250051-862	1	support, clr sep end ls20s	
2	02250115-734	1	support, cooler wc mtr end	
3	02250146-535	1	hose, hydraulic parkrimp 1-1/4 x 22	
4	02250146-545	1	hose, hydraulic parkrimp 1-1/4 x 64	
5	02250146-546	1	hose, hydraulic parkrimp 1-1/4" x 73	
6	250025-639	4	clamp, tube rubr ctd 1-5/8"	
7	825306-347	16	nut, hex f pltd 3/8-16	
8	829706-100	16	screw, hex ser washer 3/8-16 x 1	
9	834504-050	4	screw, self-drill 1/4 x 1/2	
10	860120-150	4	connector, 37 fl/mpt pltd 1 1/4 x 1 1/2	
11	860220-150	2	elbow, 37fl 90m 1 1/4 x 1 1/2	
12	--	1	aftercooler	(I)
13	--	1	cooler	(I)
Note				
(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	

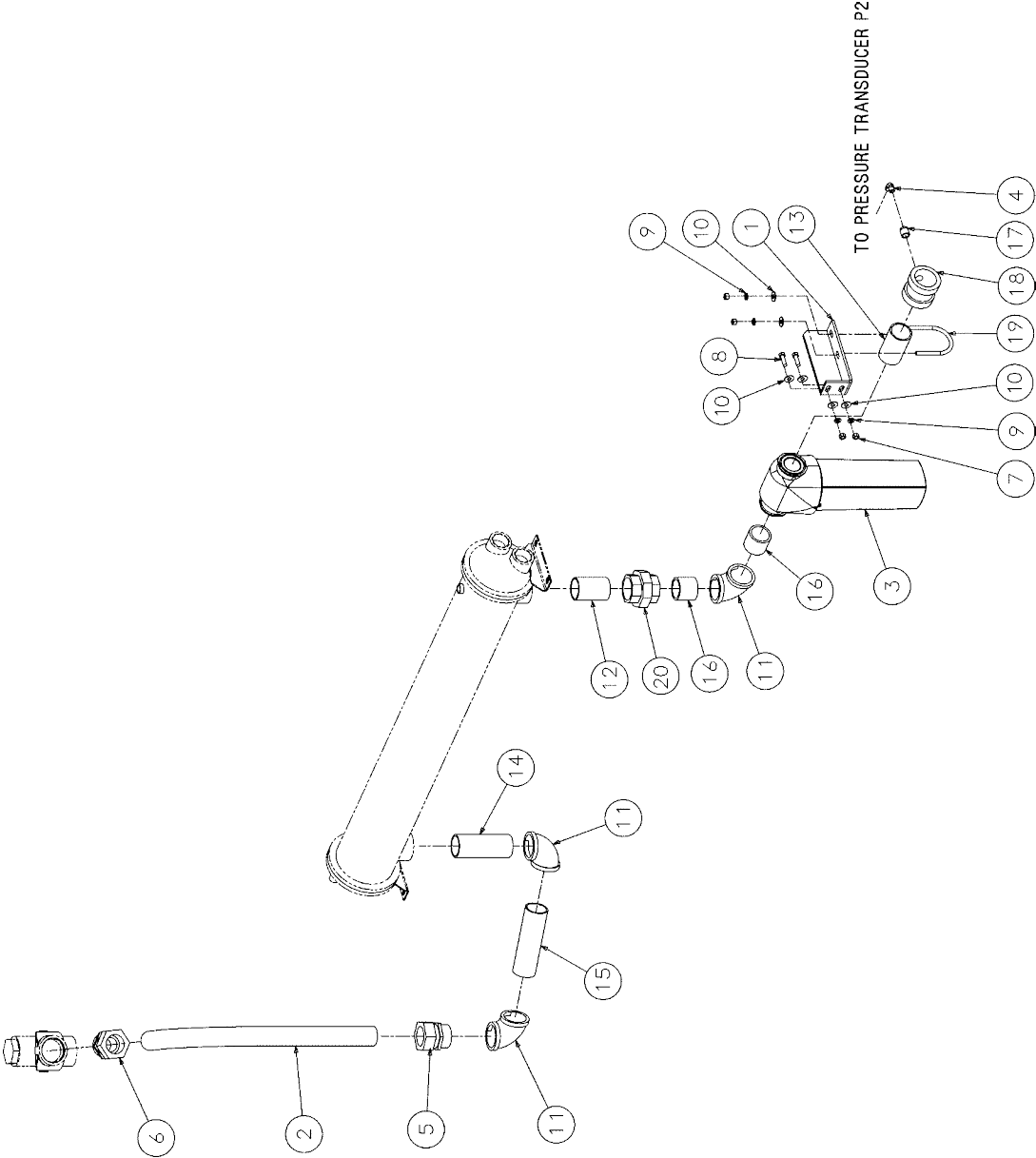
1.8 AIR PIPING—AIR-COOLED



1.8 AIR PIPING—AIR-COOLED

KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	868902-010	1	bushing, red hex pltd 1/2 x 1/4
2	868306-200	1	u-bolt, 3/8" x 2" pipe pltd
3	867508-082	1	tee, reducing pltd 2 x 2 x 1/2
4	866432-000	1	nipple, pipe-xs plt 2 x cl
5	866332-035	1	nipple, pipe pltd 2 x 3 1/2
6	838206-071	2	washer, pl-b reg pltd 3/8
7	837806-094	2	washer, spr lock reg pltd 3/8
8	829706-100	4	screw, hex ser washer 3/8-16 x 1
9	825306-347	4	nut, hex f pltd 3/8-16
10	825206-337	2	nut, hex pltd 3/8-16
11	811632-250	1	elbow, tube str thrd 2 x 2 1/2
12	810232-200	1	connector, tube-m 2 x 2
13	02250166-736	1	separator, water scws-740n 2" l/ad
14	02250145-864	1	tube, 2" mpv to afterclr ls200s
15	02250119-770	2	support, wtr sep mtd on clr
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.9 AIR PIPING—WATER-COOLED



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1.9 AIR PIPING—WATER-COOLED

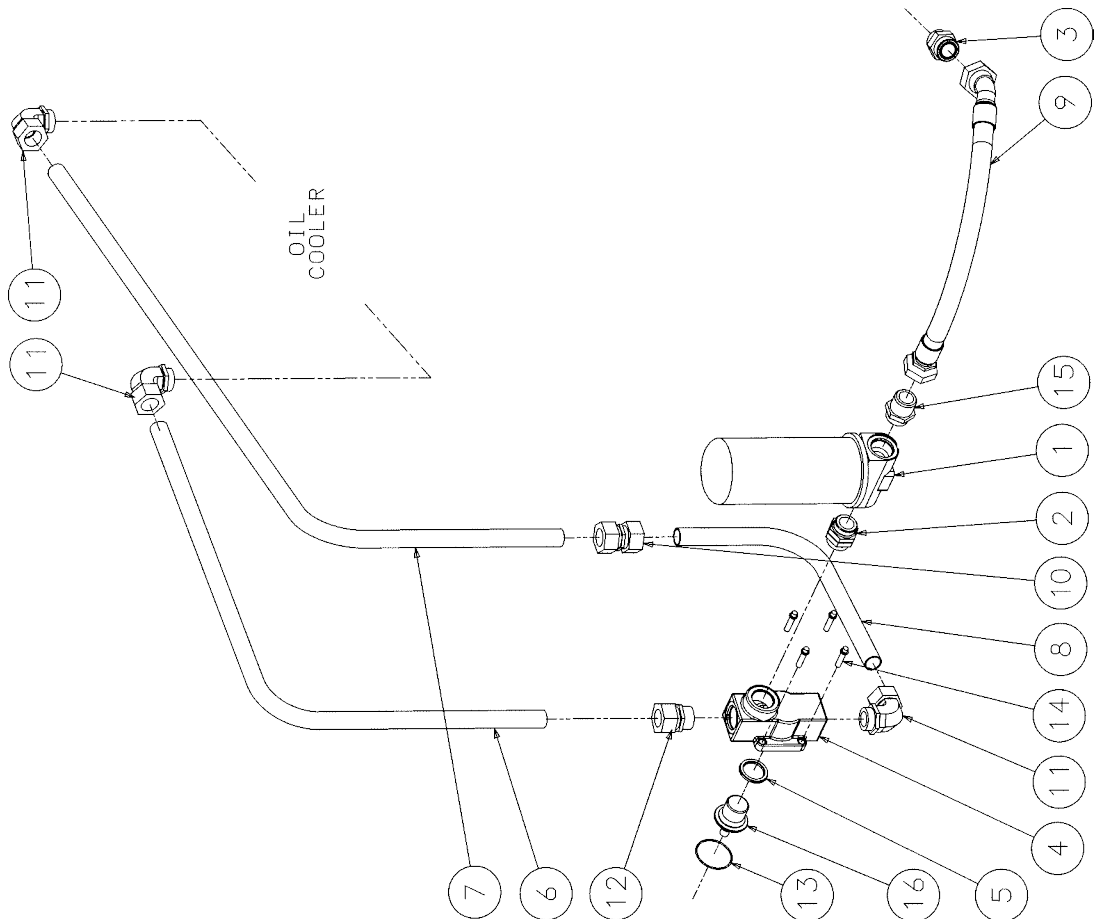
KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	02250115-692	1	support, wtr sep ls20s wc
2	02250145-674	1	tube, 2" mpv/afclr ls200s wc
3	02250166-736	1	separator, water scws-740n 2" l/ad
4	250018-430	1	elbow, 90 1/4t pls x 1/4 npt m
5	810232-200	1	connector, tube-m 2 x 2
6	811832-250	1	connector, tube str thd 2 x 2 1/2
7	825206-337	2	nut, hex pltd 3/8-16
8	829106-125	2	capscrew, hex gr5 3/8-16 x 1 1/4
9	837806-094	4	washer, spr lock reg pltd 3/8
10	838206-071	6	washer, pl-b reg pltd 3/8
11	866215-080	3	elbow, pipe 90 deg plt 2"
12	866332-035	1	nipple, pipe pltd 2 x 3 1/2
13	866332-040	1	nipple, pipe pltd 2 x 4
14	866332-060	1	nipple, pipe pltd 2 x 6
15	866332-075	1	nipple, pipe pltd 2 x 7 1/2
16	866432-000	2	nipple, pipe-xs plt 2 x cl
17	867102-010	1	bushing, red pltd 1/2 x 1/4
18	867508-082	1	tee, reducing pltd 2 x 2 x 1/2
19	868306-250	1	u-bolt, 3/8 x 2 1/2 pipe pltd
20	871615-080	1	union, pipe-brs seat 2 150#
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.10 FLUID PIPING—AIR-COOLED

1.10 FLUID PIPING—AIR-COOLED

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250054-605	1	filter, fluid 1 5/8" sae str thrd con	
2	02250055-015	1	adapter, sae 1 5/8-12 x 1 5/8-12	
3	02250087-068	3	connector, sae x orfs 1.25"	
4	02250087-071	1	elbow, 90 sae x orfs 1.25"	
5	02250092-929	1	housing, thermal vlv 1-5/8 - 12 conn	
6	02250101-372	1	seal, u-cup therm vlv	
7	02250145-660	1	tube, thermometer valve - cooler ls200s	
8	02250146-005	1	hose, lp f-orfs 1.25 x 97"	
9	02250147-317	1	hose, lp f-orfs 1.125 x 25"	
10	408300-007	2	clamp, hose 1-1/8" i.d.	
11	811620-162	2	elbow, tube str thrd 1 1/4 x 1 5/8	
12	825304-236	1	nut, hex f pltd 1/4-20	
13	826502-144	1	o-ring, viton 2 1/2 x 3/32"	
14	829704-075	1	screw, hex ser washer 1/4-20 x 3/4	
15	867306-150	4	capscrew, ferry head hd pltd 3/8-16 x 1 1/2	
16	049542	1	element, thermal vlv 175deg	
16	250028-762	1	element, thermal vlv 190deg	
Notes:				
(I) For maintenance on fluid filter no. 02250054-605, order replacement element no. 250025-526.				
(II) For maintenance on thermal valve no. 049542 (175°F/9°C), order repair kit no. 02250105-553. For maintenance on thermal valve no. 250028-762, (190°F/880176C), order repair kit no. 02250112-709.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.11 FLUID PIPING—WATER-COOLED

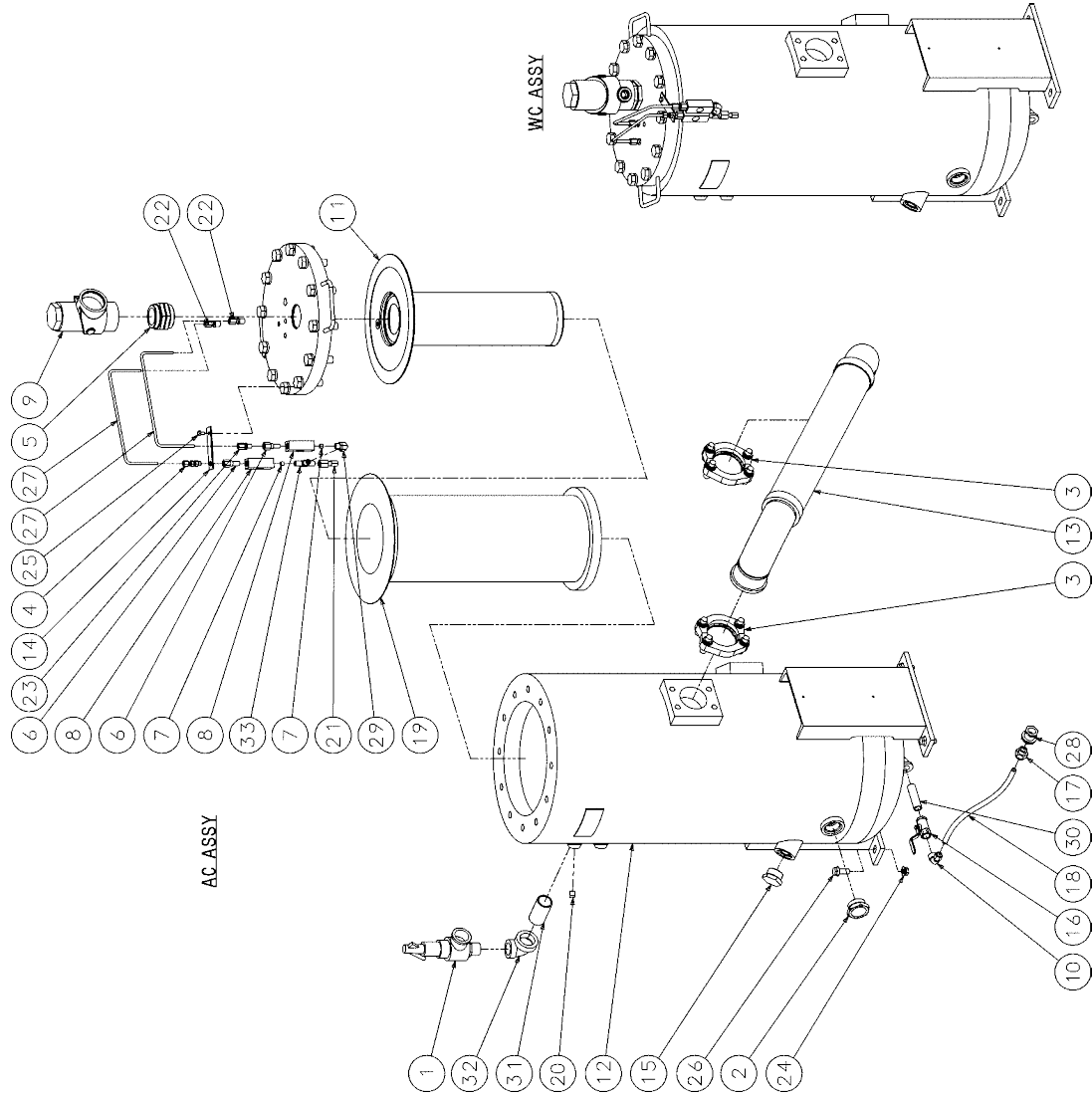


02250146-443 R00

1.11 FLUID PIPING—WATER-COOLED

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250054-605	1	filter, fluid 1 5/8" sae str thrd con	
2	02250055-015	1	adapter, sae 1 5/8-12 x 1 5/8-12	
3	02250087-068	1	connector, sae x orfs 1.25"	
4	02250092-929	1	housing, thermal vlv 1-5/8 - 12 conn	
5	02250101-372	1	seal, u-cup therm vlv	
6	02250145-675	1	tube, 1-1/4" byp/dlr in ls200s	
7	02250145-676	1	tube, 1-1/4" ls200s wc dlr/in	
8	02250145-677	1	tube, 1-1/4" ls200s wc byp/un	
9	02250147-317	1	hose, lp f-orfs 1.125 x 25"	
10	811320-125	1	union, tube hex 1 1/4"	
11	811620-162	3	elbow, tube str thrd 1 1/4 x 1 5/8	
12	811820-163	1	connector, tube str thd 1 1/4 x 1 5/8	
13	826502-144	1	o-ring, viton 2 1/2 x 3/32"	
14	867306-150	4	capscrew, ferry head hd pltd 3/8-16 x 1 1/2	
15	870120-020	1	connector, straight x jic 1 5/8 x 1 5/8	
16	049542	1	element, thermal vlv 175deg	
16	250028-762	1	element, thermal vlv 190deg	
Notes:				
(I) For maintenance on fluid filter no. 02250054-605, order replacement element no. 250025-526.				
(II) For maintenance on thermal valve no. 049542 (175°F/9°C), order repair kit no. 02250105-553. For maintenance on thermal valve no. 250028-762, (190°F/880176C), order repair kit no. 02250112-709.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.12 SUMP AND PIPING



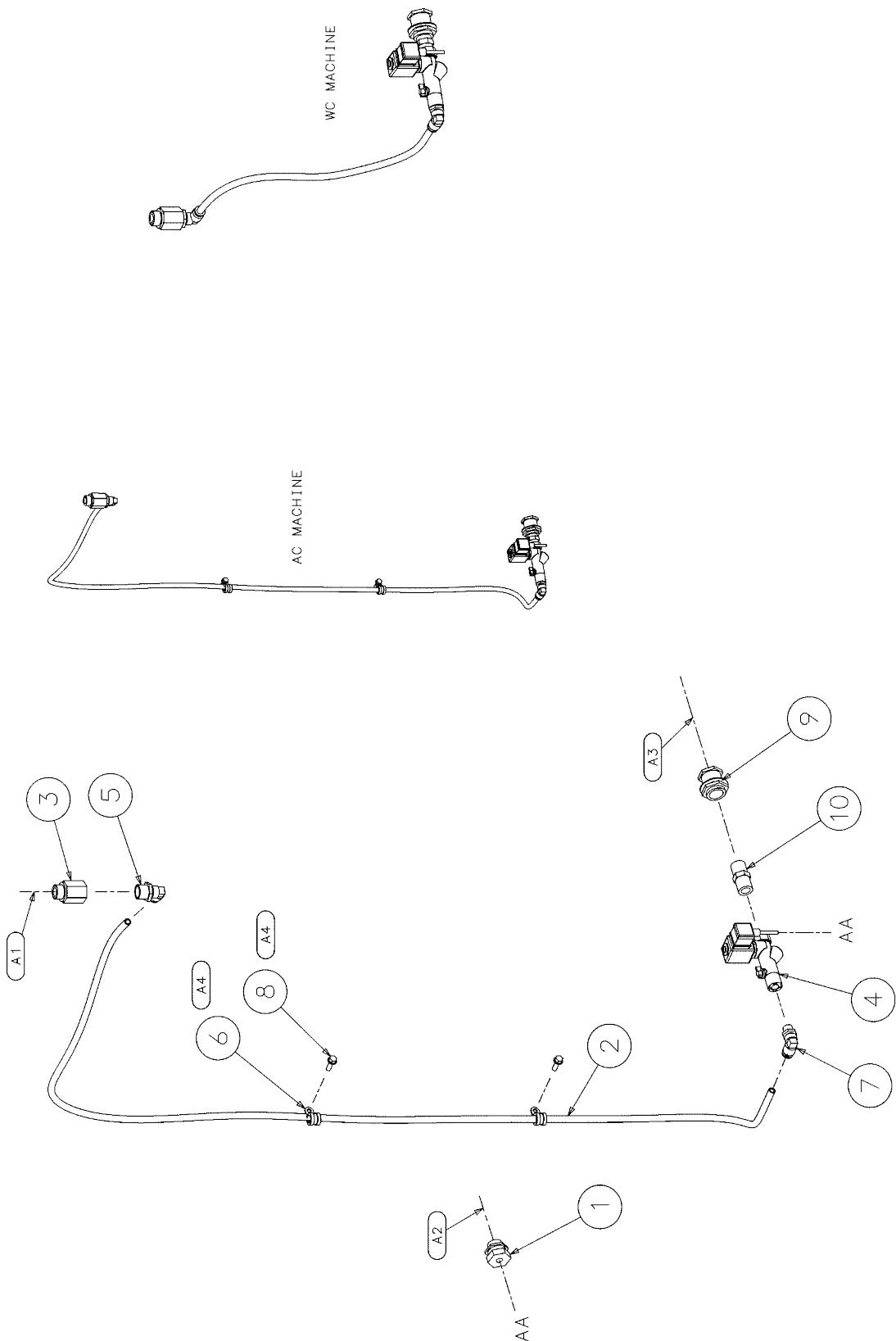
02250146-489 R03

1.12 SUMP AND PIPING

KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	02250047-679	1	valve, relief 1"npt x 1 1/4"fnpt 200psig
2	02250097-611	1	plug,sight glass 1-7/8" sae
3	02250100-926	2	flange, kit sae spl 3" - viton
4	02250101-490	2	connector, tube male bhd 1/4 x sae
5	02250110-661	2	adapter, sae 2-1/2-12 x 2-1/2-12
6	02250117-782	4	filter, assembly genesis filter
7	02250125-774	2	orifice,plug brass 1/8"npt x 1/32"
8	02250126-129	4	sightglass, orf block sae
9	02250129-374	2	valve, min pressure 2-1/2"-sae
10	02250134-504	1	elbow,tube-m 1/2" compr
11	02250145-368	1	separator,air oil secondary ls200s
12	02250145-545	1	tank, oil separator 18" ls200s std
13	02250145-625	1	joint, expansion ls200s
14	02250146-294	2	support,oil return ls200s
15	040029	1	plug,o-ring boss sae 1 1/4
16	047117	1	valve,ball 1/2"npt
17	250024-695	1	connector,tube-str 1/2mnpt x1/2"t
18	250030-855	1	tubing, 1/2" nylon flex
19	250034-085	1	element, oil sep 10.63 x 25"lg
20	807800-010	1	plug, pipe 1/4" 3000# stl
21	810104-025	2	connector, tube-f 1/4 x 1/4
22	810204-025	4	connector, tube-m 1/4 x 1/4
23	811804-044	2	connector, tube str thd 1/4 x 7/16
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	Q T Y	DESCRIPTION
24	825308-458	4	nut,hex f pltd 1/2-13
25	829104-050	2	capscrew,hex gr5 1/4-20 x 1/2
26	829708-125	4	screw, hex ser washer 1/2-13 x 1 1/4
27	841215-004	2	tubing, stainless steel 1/4"
28	841500-008	1	bulkhead, pipe 1/2" npt
29	860704-025	2	elbow, pipe 90m/f 1/4 x 1/4
30	866308-030	1	nipple,pipe pltd 1/2 x 3
31	866320-030	1	nipple,pipe pltd 1 1/4 x 3
32	869205-040	1	elbow, red 1 1/4 x 1 150# plt
33	869825-025	2	tee,male pipe brass 1/4
NOTE: CHANGES BETWEEN AC AND WC TANK LID ASSY.			
1. RECEIVER TANK LID IS ROTATED 90 DEG.			
2. MPV IS ROTATED TOWARDS STARTER BOX.			
3. RETURNLINE SIGHTGLASSES ARE ROTATED TO SIDE OF TANK.			
Notes:			
(I) For maintenance on scavenge line filter no. 02250117-782, order replacement filter no. 02250117-782.			
(II) For maintenance on minimum pressure/check valve no. 02250129-374, order repair kit no. 250018-456.			
(III) For maintenance on separator, order primary replacement element (with gaskets) no. 250034-085, and secondary repair kit no. 02250145-897.			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.13 MOISTURE DRAIN—ELECTRIC COMBO

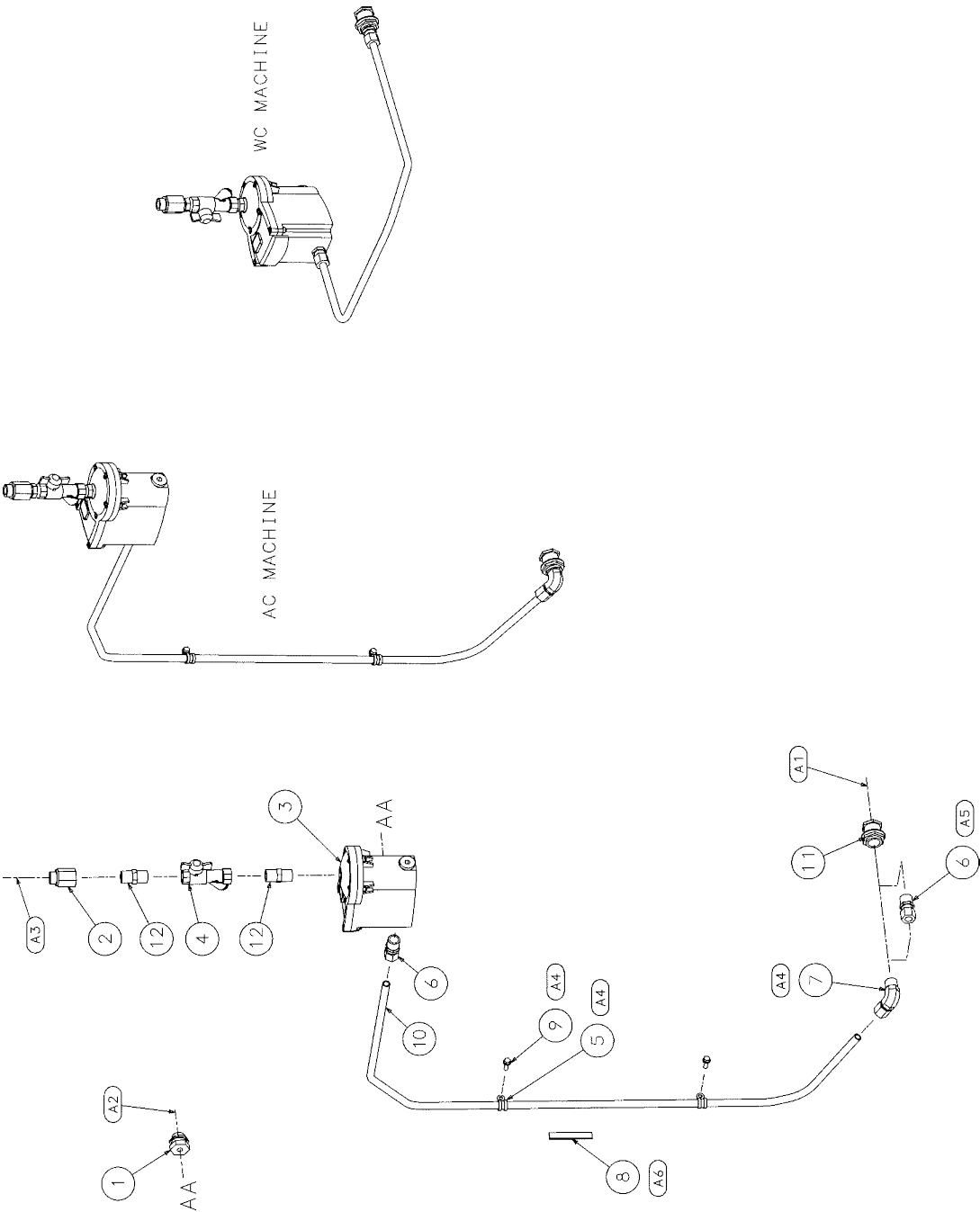


02250182.672 R00

1.13 MOISTURE DRAIN—ELECTRIC COMBO

KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	02250071-380	1	grip, cord n4 .187-.250 x 1/2"
2	02250099-630	6	tube,nylon .375"od x .050w black (ft)
3	02250167-603	1	adapter, 1/2m bspp-1/2f npt plated steel
4	02250170-782	1	valve, drain combo 115 vac
5	250024-711	1	connector, tube-el 1/2"npt x 3/8"tube
6	250025-633	2	clamp, tube 1/2"
7	250025-852	1	elbow, 90deg m swvl 3/8 t x1/4
8	834504-075	2	screw, self-drill 1/4 x 3/4
9	841500-008	1	bulkhead, pipe 1/2" npt
10	868508-050	1	nipple,pipe-hx pltd 1/2 x 1/2
A1: TO MOISTURE SEPARATOR			
A2: TO STARTER			
A3: TO FRAME			
A4: AC ONLY			
SERVICE KITS FOR 02250170-782			
02250171-483 CABLE,PWR REPL DRN VLV			
02250171-245 KIT,DRAIN VALVE SERVICE			
02250182-947 STNR,1/2" BALL VLV ASSY			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.14 MOISTURE DRAIN—ZERO LOSS



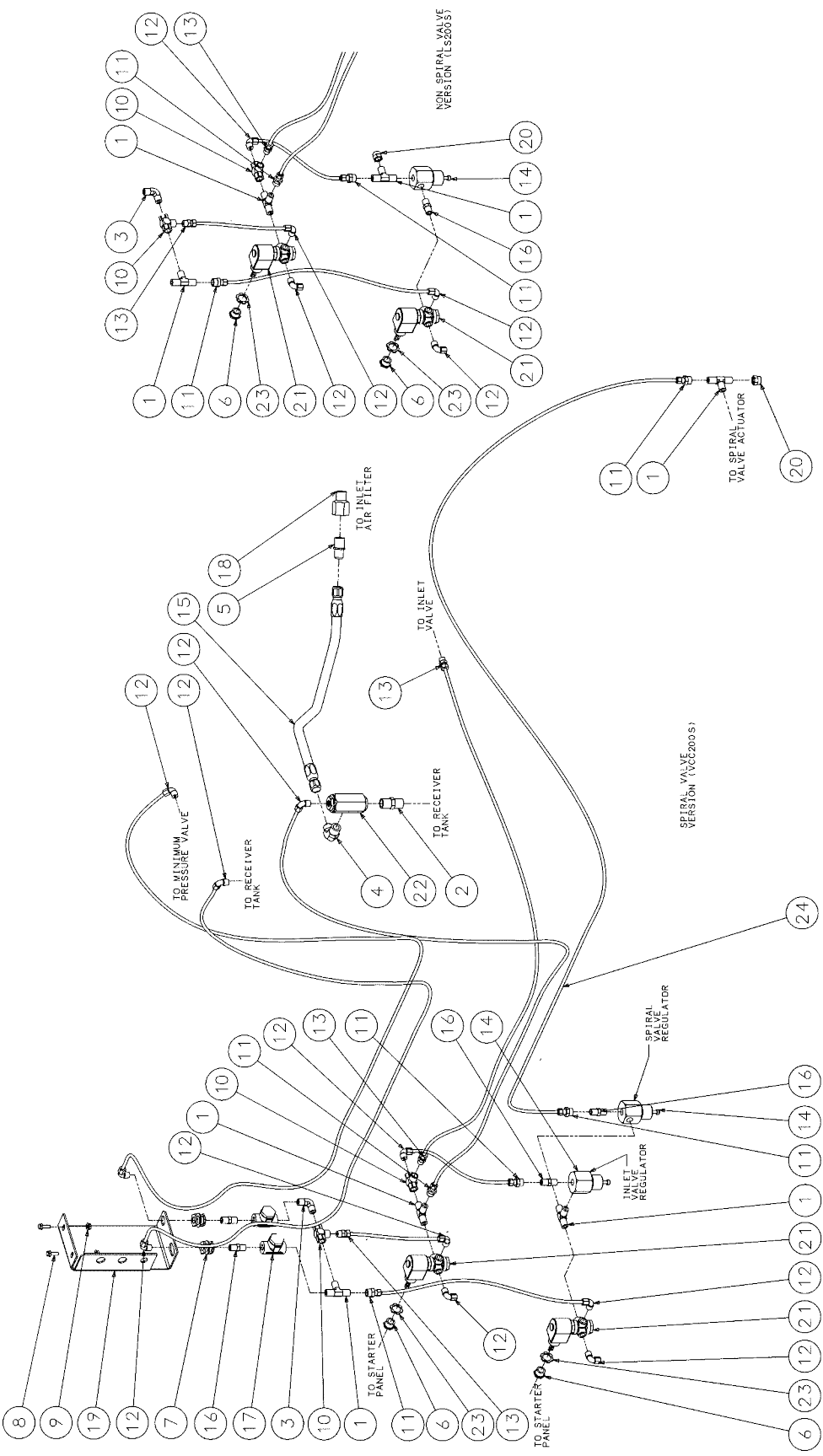
02250182.689 R00

1.14 MOISTURE DRAIN—ZERO LOSS

KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	02250071-380	1	grip, cord n4 .187-.250 x 1/2"
2	02250167-603	1	adapter, 1/2m bsp-1/2f npt plated steel
3	02250182-545	1	drain, zero loss 115v 1/2" npt
4	02250182-548	1	valve, ball/stnr combo-1/2" npt
5	250025-633	2	clamp, tube 1/2"
6	250139-018	2	connector, tube-m 1/2 swgk 316s
7	250211-007	1	elbow, tube-m 1/2" swglock ss
8	407403	6	tape, heat self-ilm 120v/5w-ft
9	834504-075	2	screw, self-drill 1/4 x 3/4
10	841215-008	6	tubing, stnls stl 1/2 20ga ft
11	841500-008	1	bulkhead, pipe 1/2" npt
12	881308-050	2	nipple, pipe-hx brass 1/2 x 1/2
A1: TO FRAME			
A2: TO STARTER BOX			
A3: TO MOISTURE SEPARATOR			
A4: AC ONLY			
A5: WC ONLY			
A6: HEAT TRACE FOR COLD WEATHER OPTION ONLY			
SERVICE KITS FOR 02250182-548 02250182-947 STNR, 1/2" BALL VLV ASSY			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	Q T Y	DESCRIPTION
SERVICE KITS FOR 02250182-545 02250182-571 KIT, VALVE SERVICE 115V ZLOSS			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.15 PNEUMATIC CONTROLS—LS200S/VCC200S



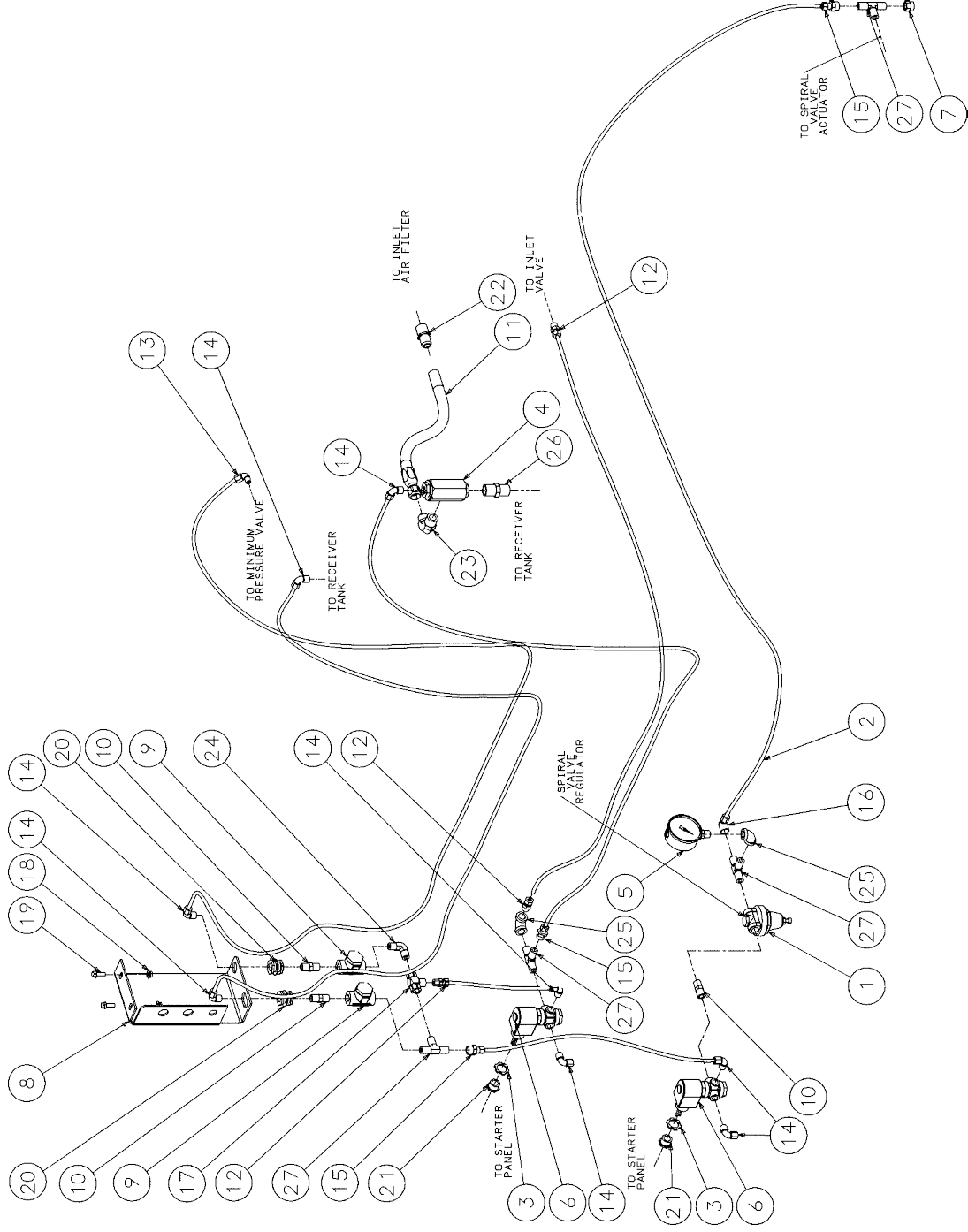
PARTS LIST

1.15 PNEUMATIC CONTROLS—LS200S/VCC200S

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	869825-025	5	tee,male pipe brass 1/4	
2	868508-050	1	nipple,pipe-hx pltd 1/2 x 1/2	
3	860504-025	1	elbow, pipe-90m 1/4 x 1/4	
4	860208-050	1	elbow, 37fl 90m 1/2 x 1/2	
5	860108-050	1	connector,37 fl/mpt pltd 1/2 x 1/2	
6	847815-050	2	nipple,chase cond 1/2	
7	841500-004	2	bulkhead, pipe 1/4" npt	
8	829704-075	2	screw, hex ser washer 1/4-20 x 3/4	
9	825304-236	2	nut,hex f pltd 1/4-20	
10	408893	2	valve, shuttle 1/4" npt (dbl chk)	
11	250041-084	6	connector, straight 1/4t plsx 1/4npt f	
12	250018-430	10	elbow, 1/4" tube x 1/4" npt	
13	250018-428	3	connector, 1/4"tube x 1/4"npt	
14	250017-280	3	valve, pressure regulator	
15	249608-005	1	hose,med press 0.50 x 024"	
16	249537	5	nipple,brass hex 1/4"-npt	
17	241771	2	strainer, v-type 300psix1/4	
18	234125-313	1	orifice, 1/2m x 1/2f x .313	
19	02250146-346	1	support, brkt strainer ls200s	
20	02250132-934	2	orifice, cap .031" x 1/4" npt	
21	02250125-657	2	valve, solenoid 3wno 1/4 235# n4	
22	02250100-042	1	valve, 1/2 bldwn 1.8:1 250 psig	
23	02250071-362	2	locknut, n4 conduit sealing	
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
24	02250054-861	1	tube,nyl .25od x 040w blk	
Notes:				
(I) For maintenance on blowdown valve no. 02250100-042, order replacement no, 02250100-042.				
(II) For maintenance on solenoid valve no. 02250125-657, order repair kit no. 02250160-745, and replacement coil no. 02250125-861.				
(III) For maintenance on strainer no. 241771, order repair kit no. 241772.				
(IV) For maintenance on pressure regulator valve no. 250017-280, order repair kit no, 250019-453.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.16 PNEUMATIC CONTROLS—V200S



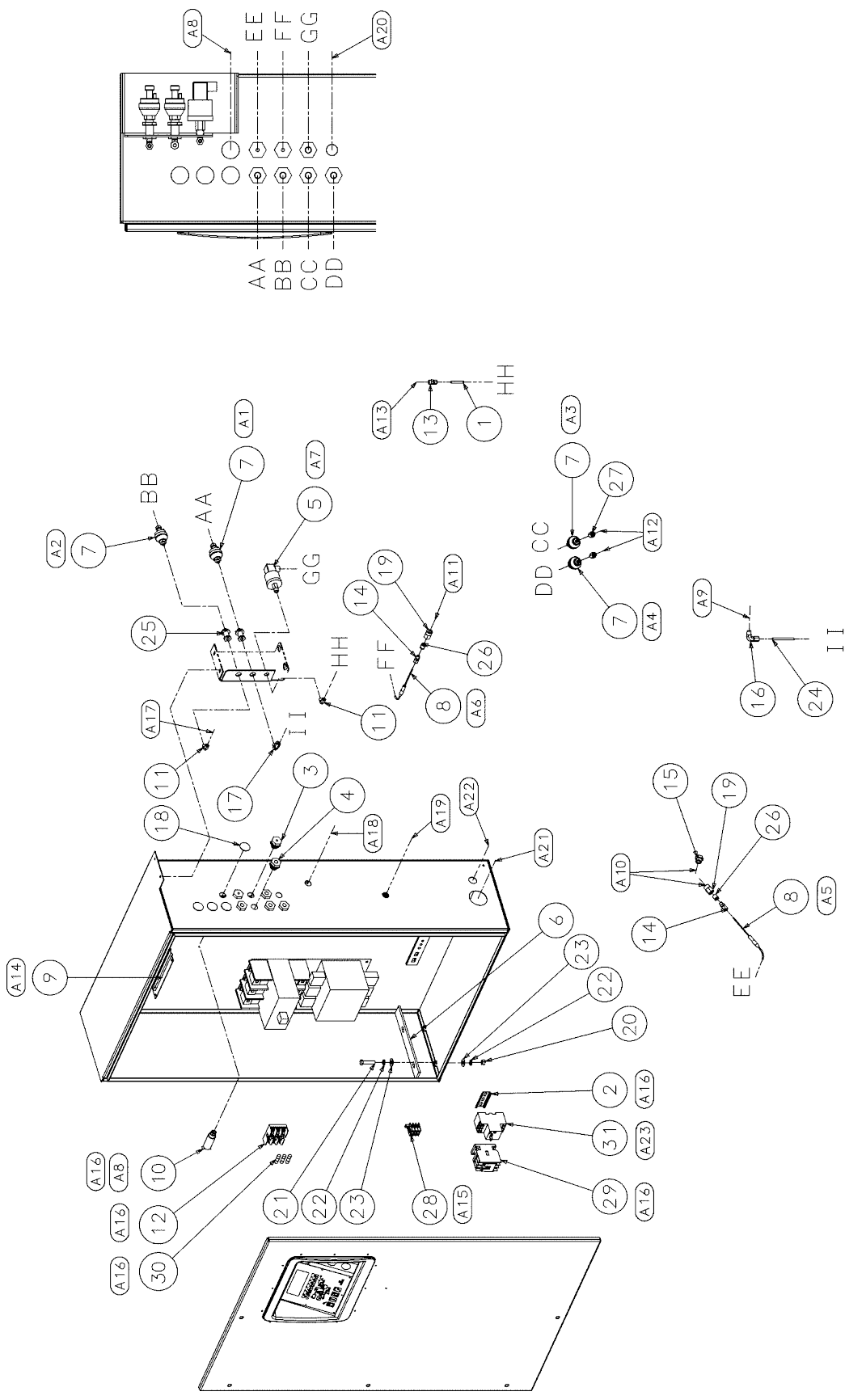
02250148-036 R02

1.16 PNEUMATIC CONTROLS—V200S

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	02250046-568	1	regulator, reducing 1/4 npt	
2	02250054-861	1	tube,nyl .25od x .040w blk	
3	02250071-362	2	locknut, n4 conduit sealing	
4	02250100-042	1	valve, 1/2 bldwn 1.8:1 250 psig	
5	02250117-009	1	gage, air press 2 1/2" 0-200 psi	
6	02250125-657	2	valve, solenoid 3wno 1/4 235# n4	
7	02250132-934	1	orifice, cap .031" x 1/4" npt	
8	02250146-346	1	support, brkt strainer ls200s	
9	241771	2	strainer, v-type 300psix1/4	
10	249537	3	nipple,brass hex 1/4"-npt	
11	249608-005	1	hose,med press .50 x 24"	
12	250018-428	3	connector, 1/4"tube x 1/4"npt	
13	250018-429	1	elbow, 90 1/4"tube x 1/8"npt	
14	250018-430	6	elbow, 1/4" tube x 1/4" npt	
15	250041-084	3	connector, straight 1/4t plsx 1/4npt f	
16	250041-287	1	elbow, 90d 1/4" tube x 1/4"fnpt	
17	408893	1	valve, shuttle 1/4" npt (dbl chk)	
18	825304-236	2	nut,hex f pltd 1/4-20	
19	829704-075	2	screw, hex ser washer 1/4-20 x 3/4	
20	841500-004	2	bulkhead, pipe 1/4" npt	
21	847815-050	2	nipple,chase cond 1/2	
22	860108-050	1	connector,37 fl/mpt pltd 1/2 x 1/2	
23	860208-050	1	elbow, 37fl 90m 1/2 x 1/2	
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
24	860504-025	1	elbow, pipe-90m 1/4 x 1/4	
25	866215-010	2	elbow, pipe 90 deg plt 1/4"	
26	868508-050	1	nipple,pipe-hx pltd 1/2 x 1/2	
27	869825-025	4	tee,male pipe brass 1/4	
Notes:				
(I) For maintenance on reducing regulator valve no. 02250046-568, order repair kit no. 02250055-911.				
(II) For maintenance on blowdown valve no. 02250100-042, order replacement no. 02250100-042.				
(III) For maintenance on solenoid valve no. 02250125-657, order repair kit no. 02250160-745, and replacement coil no. 02250125-861.				
(IV) For maintenance on strainer no. 241771, order repair kit no. 241772.				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.17 ELECTRIC CONTROL ASSEMBLY

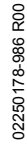


1.17 ELECTRIC CONTROL ASSEMBLY

KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	02250054-861	45	TUBE, NYL .25 OD X .040W BLK (F I)
2	02250060-705	1	R,DIN 35MM (METERS)
3	02250071-379	2	GRIP,CD N4 .125-.187 X 1/2"
4	02250071-381	5	GRIP,CD N4 .250-.375 X 1/2"
5	02250078-249	1	SW,VAC 22"W C N4 6FT CABLE 5A
6	02250127-380	2	SUPT, STR BOX LS20S AC
7	02250155-174	4	XDCR,PRESS 0-250# RATIONOMETRIC
8	02250175-087	2	P.THERMISTER 3000 OHM NTC 12'L
9	249008	1	HEATER, ENCLOSURE 50W
10	250017-992	1	SWITCH, PRESSURE N.O. 10 PSI
11	250018-429	2	ELBOW, 90 1/4" TUBE X 1/8"NPT
12	250019-773	1	HOLDER, FUSE KTK-R 3 POLE
13	250021-379	1	CONN, STR 1/4T PLS 1/8 NPT F
14	250028-635	2	FITTING, COMPRESS ADJ
15	250042-623	1	PLUG,STR THD 3/4-16 SAE VIT
16	250211-005	1	ELBOW,TUBE-M 1/4" SWGLK 316SS
17	250211-013	1	ELBOW, TUBE-M1/4T X1/8P SWG SS
18	409918-002	4	PLUG, HOLE N4 1/2" COND
19	811504-025	2	ADAPTER, FEMALE PIPE 1/2 X 1/4
20	825206-337	4	NUT, HEX PLTD 3/8-16
21	829106-175	4	CAPSCR, HEX GR5 3/8-16 X 1 3/4
22	837806-094	8	WASHER, SPR LOCK REG PLTD 3/8
23	838206-071	8	WASHER, PL-B REG PLTD 3/8
24	841215-004	5	TUBING, STNLS STL 1/4 20GA FT
25	841500-002	2	BULKHEAD, PIPE 1/8" NPT
26	867100-005	2	BUSHING, RED PLTD 1/4 X 1/8
27	879302-002	2	ADPT,EXPAND 1/8-27F X 1/8-27M
28	BLOCK	1	VARIOUS
29	CONTACT	1	VARIOUS
30	FUSE	3	VARIOUS
31	MTR PROTEC	1	VARIOUS
A1: P1- WET SUMP PRESSURE SENSOR			
A2: P2- PACKAGE DISCHARGE PRESSURE SENSOR			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	Q T Y	DESCRIPTION
A3: P3-OIL FILTER DISCHARGE PRESSURE SENSOR			
A4: P4-OIL FILTER UPSTREAM PRESSURE SENSOR			
A5: T1-UNIT DISCHARGE TEMPERATURE RTD			
A6: T2-DRY DISCHARGE TEMPERATURE RTD			
A7: PSW1- INLET FILTER SWITCH			
A8: PSW2- WATER PRESSURE SWITCH (WC ONLY)			
A9: TO RECEIVER TANK			
A10: TO COMPRESSOR DISCHARGE			
A11: TO MINIMUM PRESSURE VALVE			
A12: TO FLUID FILTER			
A13: TO INLET FILTER			
A14: ENCLOSURE HEATER			
A10: TO COMPRESSOR DISCHARGE			
A11: TO MINIMUM PRESSURE VALVE			
A12: TO FLUID FILTER			
A13: TO INLET FILTER			
A14: ENCLOSURE HEATER			
A15: HEATER OPTIONS ONLY			
A16: WC ONLY			
A17: TO AIR OUT CONNECTION			
A18: TO SOLENOID 1			
A19: TO SOLENOID 4			
A20: TO MOISTURE DRAIN			
A21: MOTOR WIRING			
A22: INCOMING POWER			
A23: CE ONLY			
Q1: SEE ASSY DRAWINGS: 02250178-986 DWG.START LS200S MFV N4X			
A21: MOTOR WIRING			
A22: INCOMING POWER			
A23: CE ONLY			
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.18 CONTROL STARTER—MFV

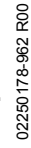


1.18 CONTROL STARTER—MFV

KEY NO.	PART NO.	QTY	DESCRIPTION
1	02250116-702		ENCLOSURE
2	02250116-701		DOOR
3	02250129-958		BEZEL
4	02250090-872		BEZEL GASKET
5	02250176-799		CTL,SUPERVISOR IO MOD VER.4
6	02250135-283		24V TRANSFORMER
7	250026-648		PRIMARY FUSE - 3.5A
8	250019-751		SECONDARY FUSE - 5.0A
9	02250083-188		TRANSFORMER,UNIVERSAL 250VA
10	02250083-190		TRANSFORMER,UNIVERSAL 350VA
11	250026-646		PRIMARY FUSE - 2.5A
12	250019-758		SECONDARY FUSE - 3.0A
13	02250110-334		GROUND BUS
14	02250101-721		GROUND BAR
15	02250176-805		DISPLAY MODULE
16	02250130-344		DISPLAY LABEL
17	CONSULT FACTORY		SIZE 5 STARTER
18	CONSULT FACTORY		SIZE 5DP STARTER
19	CONSULT FACTORY		SIZE 6 STARTER
20	02250048-822		DISPLAY MODULE GASKET
21	02250085-504		E-STOP OPERATOR
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	QTY	DESCRIPTION
22	250027-125		CONTACT BLOCK 1-NC
23	02250086-259		E-STOP DECAL
24	02250086-265		PLATE
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.19 CONTROL STARTER—YD

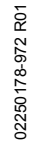


1.19 CONTROL STARTER—YD

KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	02250110-334		GROUND BUS
2	02250083-188		UNIVERSAL TRANSFORMER 250 VA
3	250026-646		PRIMARY FUSE - 2.5A
4	250019-758		SECONDARY FUSE - 3.0A
5	02250101-721		GROUND BAR
6	02250083-190		UNIVERSAL TRANSFORMER 350 VA
7	250026-648		PRIMARY FUSE - 3.5A
8	250019-761		SECONDARY FUSE - 5.0A
9	02250116-701		DOOR
10	02250116-702		ENCLOSURE
11	02250089-302		BEZEL
12	02250090-872		BEZEL GASKET
13	02250176-799		CTL SUPERVISOR IO MOD VER.4
14	02250176-805		DISPLAY MODULE
15	02250133-283		TRANSFORMER - 24V
16	CONSULT FACTORY		SIZE 5 CONTACTOR
17	CONSULT FACTORY		SIZE 4 CONTACTOR
18	CONSULT FACTORY		SIZE 5DP CONTACTOR
19	CONSULT FACTORY		SIZE 5DP STARTER
20	CONSULT FACTORY		SIZE 5 STARTER
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	Q T Y	DESCRIPTION
21	CONSULT FACTORY		SIZE N STARTER
22	CONSULT FACTORY		SIZE N REVERSE CONTACTORS
23	02250130-344		DISPLAY LABEL
24	02250085-504		E-STOP OPERATOR
25	250027-125		CONTACT BLOCK
26	02250086-265		PLATE
27	02250086-259		E-STOP DECAL
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

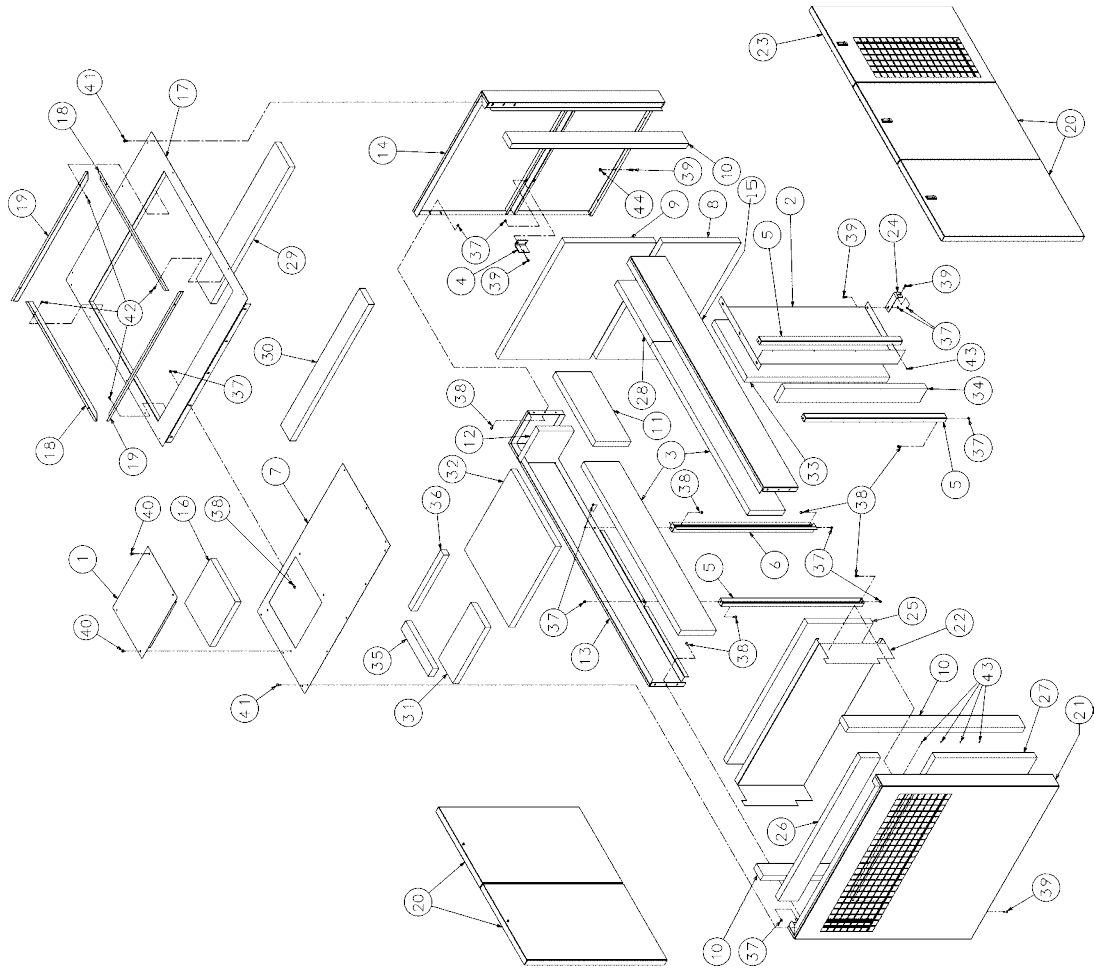
1.20 CONTROL STARTER—VFD N12



1.20 CONTROL STARTER—VFD N12

KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	02250147-549		DR,VSD CH 380/460 205A N12
1	02250147-548		DR,VSD CH 380/460 170A N12
2	02250145-194		BLK,POWER DISTRIBUTION
3	02250083-188		XFMR,PT 250VA UNIV W/PRI FH
4	02250170-668		BAR,GROUND 9 POST
5	02250176-805		CTL,SUPV DISPLAY MOD VER. 1
6	250019-758		FUSE, LIMITRON KTK-R 3.00
7	250026-646		FUSE, KLDR 2.50 600V TD
8	250025-705		CONTACTOR, AC 3P 32A 120V CHF
9	02250135-283		XFMR,PT 50VA 120-24 50/60
10	02250110-334		BAR,GND BUS COP 11.25X1.5X.25
11	02250086-259		DECAL,E-STOP BACKGROUND SUPV
12	02250086-265		PLT,ES11 AUX PNL W/O DRYER
13	250027-125		BLOCK, CONTACT 1 N.C
14	02250085-504		SW,PB OPER RED40MM PUSH-TWIST
15	02250130-344		DECAL,LS/TS SUPV FRONT ALT
16	02250145-708		SPEC,ENCL VSD C-H S3 48"H BOX
17	02250089-302		PNL,CTL BOX BEZEL ES-11
18	02250090-872		GSKT,ES CTL PNL
19	02250109-465		DOOR,ENCL SPEC, STRT ENCL
20	02250176-799		CTL,SUPERVISOR IO MOD VER.4
21	250041-102		BLOCK, TERM KT3
22	250041-103		BLOCK, TERM END ADAPTOR KAD
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.21 ENCLOSURE—AIR-COOLED



02250146-584 R03

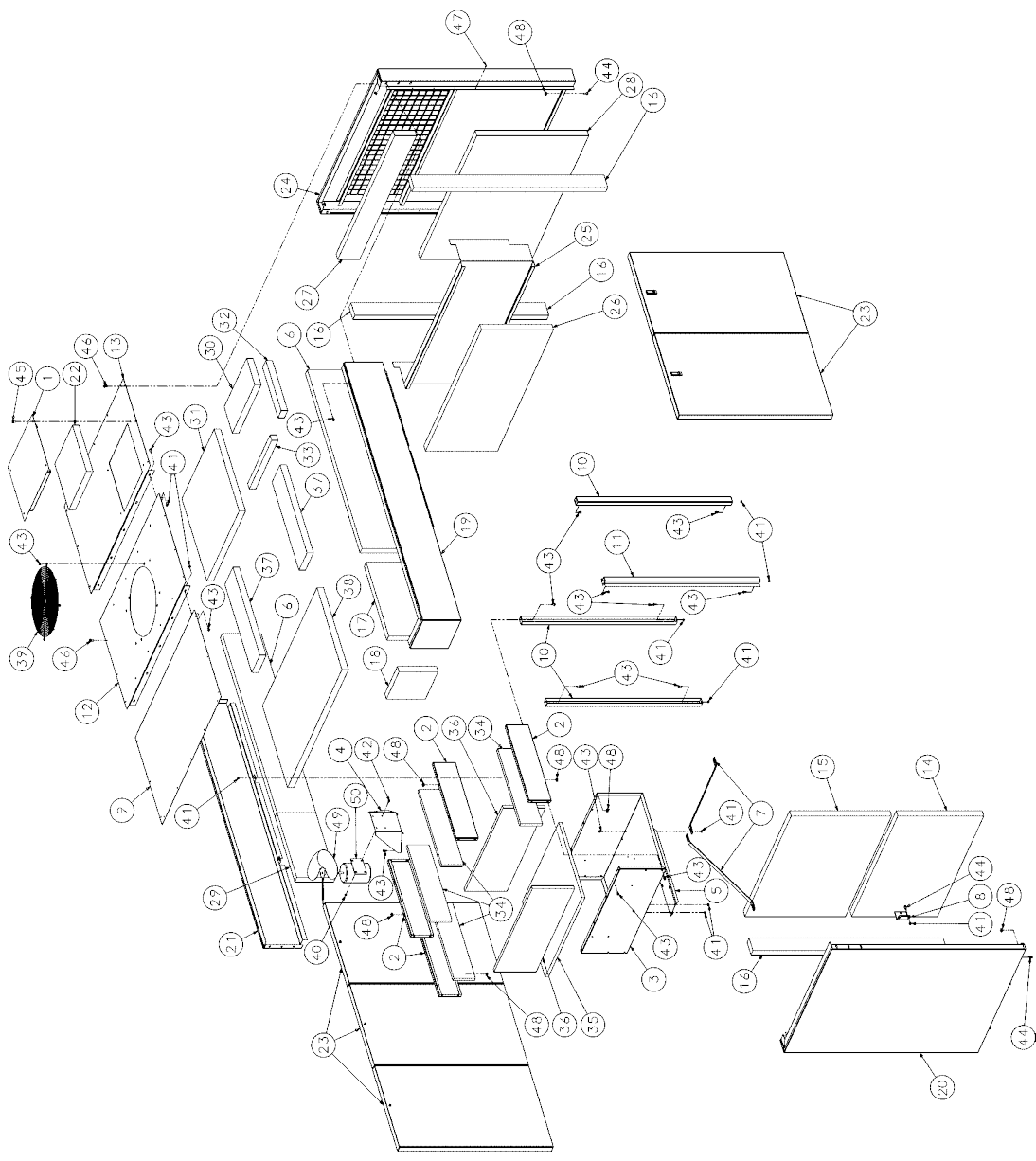
PARTS LIST

1.21 ENCLOSURE—AIR-COOLED

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
1	017326	1	cover, separator acs pnl	
2	02250049-469	1	barrier, air inlet mtr end	
3	02250060-284	2	panel, fiberglass 12 x 66 x 2	
4	02250078-690	1	support, bracket end panel ls20s	
5	02250116-311	3	panel, support canopy doors ls20s	
6	02250116-312	1	panel, side member	
7	02250118-554	1	panel, roof w/cutout	
8	02250118-791	1	panel, fiberglass 45.50 x 26.50 x 2	
9	02250118-792	1	panel, fiberglass 45.50 x 31 x 2	
10	02250118-793	3	panel, fiberglass 59.87 x 4.62 x 2	
11	02250118-794	1	panel, fiberglass 27.25 x 12 x 2	
12	02250118-795	1	panel, fiberglass 12.4 x 12 x 2	
13	02250119-167	1	panel, str corner ls20s	
14	02250119-168	1	panel, motor end ls20s	
15	02250119-224	1	panel, canopy ls200s top mtr/compr side	
16	02250120-941	1	panel, acoustic foam 17x 7.5x2	
17	02250145-637	1	panel, roof ls200s ac	
18	02250145-639	2	angle, cooler seal 46.5" ls200s	
19	02250145-640	2	angle, cooler seal 50.5" ls200s	
20	02250146-377	4	door,assy ls-200s access door	
21	02250146-581	1	panel,end unit end ls200s	
22	02250147-463	1	barrier, air inlet compr end ls200s	
23	02250147-478	1	door,assy, air in ls200s w/ins	
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTE
24	02250148-338	1	support,ls200s acac canopy barrier	
25	02250149-922	1	panel, fiberglass 55 x 22.25 x 2	
26	02250149-923	1	panel, fiberglass 56 x 6.75 x 2	
27	02250149-924	1	panel, fiberglass 56 x 34.5 x 2	
28	02250149-925	1	panel, fiberglass 24 x 12 x 2	
29	02250149-932	1	panel, acoustic foam 53.50 x 10 x 2	
30	02250149-933	1	panel, acoustic foam 53.50 x 6.25 x 2	
31	02250149-934	1	panel, acoustic foam 22 x 10 x 2	
32	02250149-935	1	panel, acoustic foam 32 x 30.5 x 2	
33	02250149-936	1	panel, acoustic foam 48.38 x 22.38 x 2	
34	02250149-938	1	panel, acoustic foam 48.38 x 5.50 x 2	
35	02250149-993	1	panel, acoustic foam 28.5 x 3.25 x 2	
36	02250149-994	1	panel, acoustic foam 22 x 2 x 2	
37	825305-283	29	nut,hex f pltd 5/16-18	
38	829705-075	25	screw, hex ser washer 5/16-18 x 3/4	
39	829705-100	13	screw, hex ser washer 5/16-18 x 1	
40	829706-075	4	screw, hex ser washer 3/8-16 x 3/4	
41	834206-075	27	screw, tc-hex 3/8-16 x 3/4	
42	834504-075	8	screw, self-drill 1/4 x 3/4	
43	843103-038	12	rivet, pop 3/16 x 3/8	
44	861405-092	9	nut,retainer 5/16-18 .092	
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.22 ENCLOSURE—WATER-COOLED



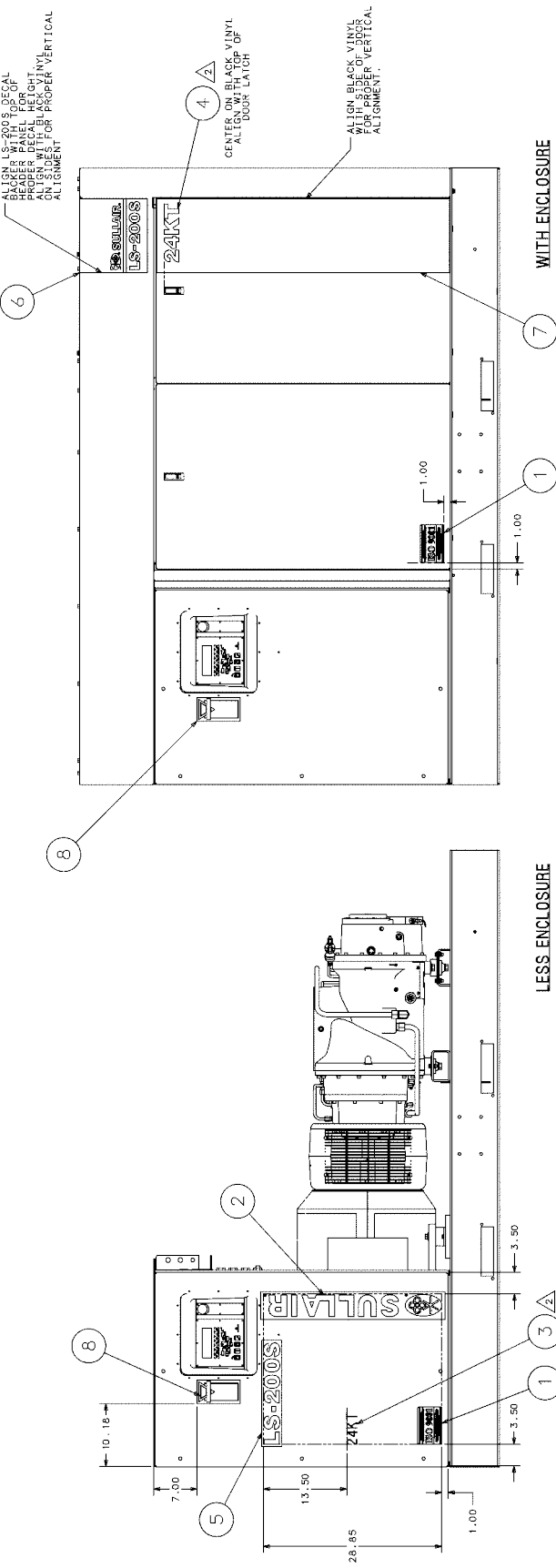
02250146-585 R01

1.22 ENCLOSURE—WATER-COOLED

KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	017326	1	cover, separator acs phl
2	02250044-816	4	panel, baffle ls200s encl wc
3	02250044-817	1	housing, baffle
4	02250044-854	1	support, motor encl ls200s wc
5	02250044-855	1	channel, support ls200s encl wc
6	02250060-284	2	panel, fiberglass 12 x 66 x 2
7	02250077-590	2	support, enclosure ls200s wc
8	02250078-690	1	support, bracket end panel ls20s
9	02250116-309	1	panel, canopy end acwc
10	02250116-311	3	panel, support canopy doors ls20s
11	02250116-312	1	panel, side member
12	02250116-417	1	panel, roof ls20s wc
13	02250118-554	1	panel, roof w/cutout
14	02250118-791	1	panel, fiberglass 45.50 x 26.50 x 2
15	02250118-792	1	panel, fiberglass 45.50 x 31 x 2
16	02250118-793	3	panel, fiberglass 59.87 x 4.62 x 2
17	02250118-794	1	panel, fiberglass 27.25 x 12 x 2
18	02250118-795	1	panel, fiberglass 12.4 x 12 x 2
19	02250119-167	1	panel, str corner ls20s
20	02250119-168	1	panel, motor end ls20s
21	02250119-224	1	panel, canopy ls200s top mtr/compr side
22	02250120-941	1	panel, acoustic foam 17x 7.5x2
23	02250146-377	5	door,assy ls-200s access door
24	02250146-581	1	panel,encl unit end ls200s
25	02250147-463	1	baffle, air inlet compr end ls200s
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

KEY NO.	PART NO.	Q T Y	DESCRIPTION
26	02250149-922	1	panel, fiberglass 55 x 22.25 x 2
27	02250149-923	1	panel, fiberglass 56 x 6.75 x 2
28	02250149-924	1	panel, fiberglass 56 x 34.5 x 2
29	02250149-925	1	panel, fiberglass 24 x 12 x 2
30	02250149-934	1	panel, acoustic foam 22 x 10 x 2
31	02250149-935	1	panel, acoustic foam 32 x 30.5 x 2
32	02250149-993	1	panel, acoustic foam 28.5 x 3.25 x 2
33	02250149-994	1	panel, acoustic foam 22 x 2 x 2
34	02250150-311	4	panel, acoustic foam 6.75 x 27.75 x 1
35	02250150-312	1	panel, acoustic foam 27.75 x 36.0 x 1
36	02250150-313	2	panel, acoustic foam 13.0 x 37.75 x 1
37	02250150-334	2	panel, acoustic foam 32.50 x 7.88 x 2
38	02250150-335	1	panel, acoustic foam 53.5 x 30.25 x 2
39	241137	1	guard,fan 20" diameter
40	825304-236	4	nut,hex f pltd 1/4-20
41	825305-283	56	nut,hex f pltd 5/16-18
42	829704-075	4	screw, hex ser washer 1/4-20 x 3/4
43	829705-075	74	screw, hex ser washer 5/16-18 x 3/4
44	829705-100	11	screw, hex ser washer 5/16-18 x 1
45	829706-075	4	screw, hex ser washer 3/8-16 x 3/4
46	834206-075	28	screw, tc-hex 3/8-16 x 3/4
47	843103-038	8	rivet, pop 3/16 x 3/8
48	861405-092	29	nut,retainer 5/16-18 .092
49	FAN	1	fan, various
50	MTR	1	motor, various
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.23 DECAL LOCATIONS—LS200S

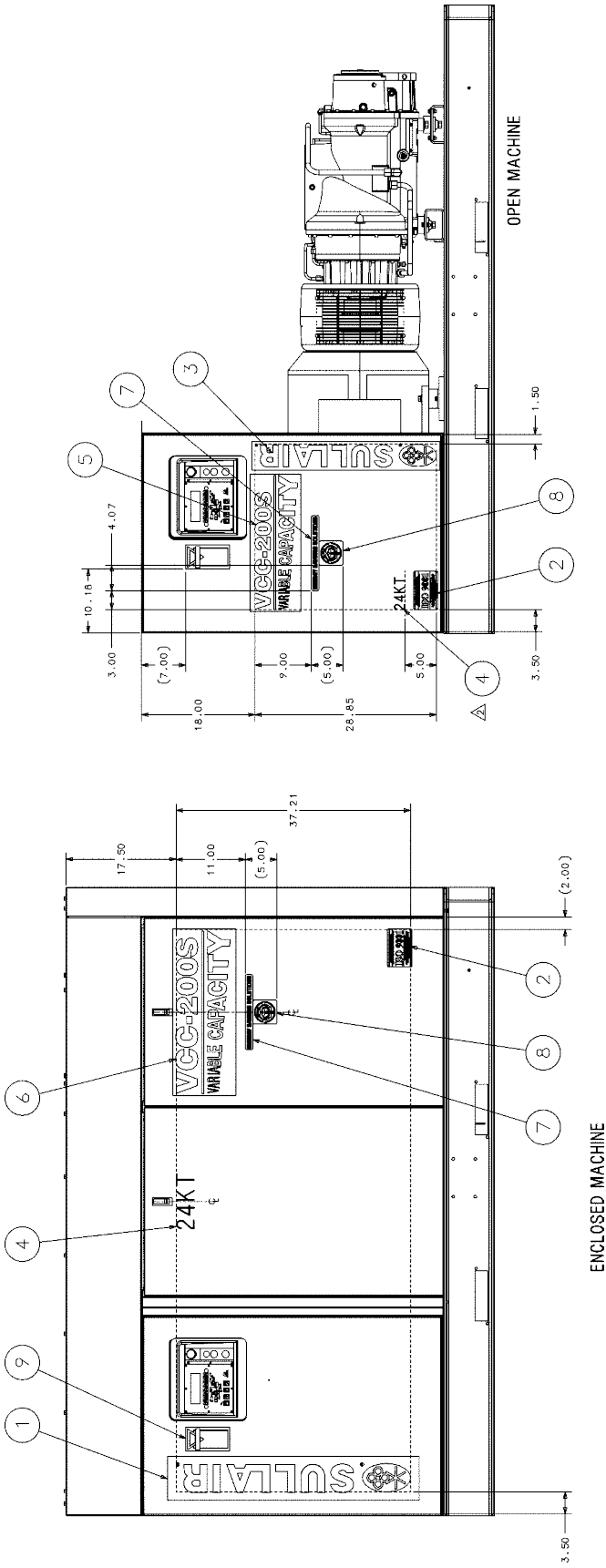


1.23 DECAL LOCATIONS—LS200S

KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	02250057-624	1	decal,iso 9001 blk 3.44x5.75
2	02250059-058	1	decal,"sullair" 3.50 x 28.0
3	02250061-024	1	decal,24kt black
4	02250145-206	1	decal,24kt metallic gold
5	02250146-023	1	decal,ls-200s open 2.5" high
6	02250146-025	1	decal,ls-200s encl sull&stripe
7	02250146-041	1	decal,black 12 x 50.00
8	02250174-997	1	decal,cagi info english
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

DECAL LOCATIONS—VCC200S

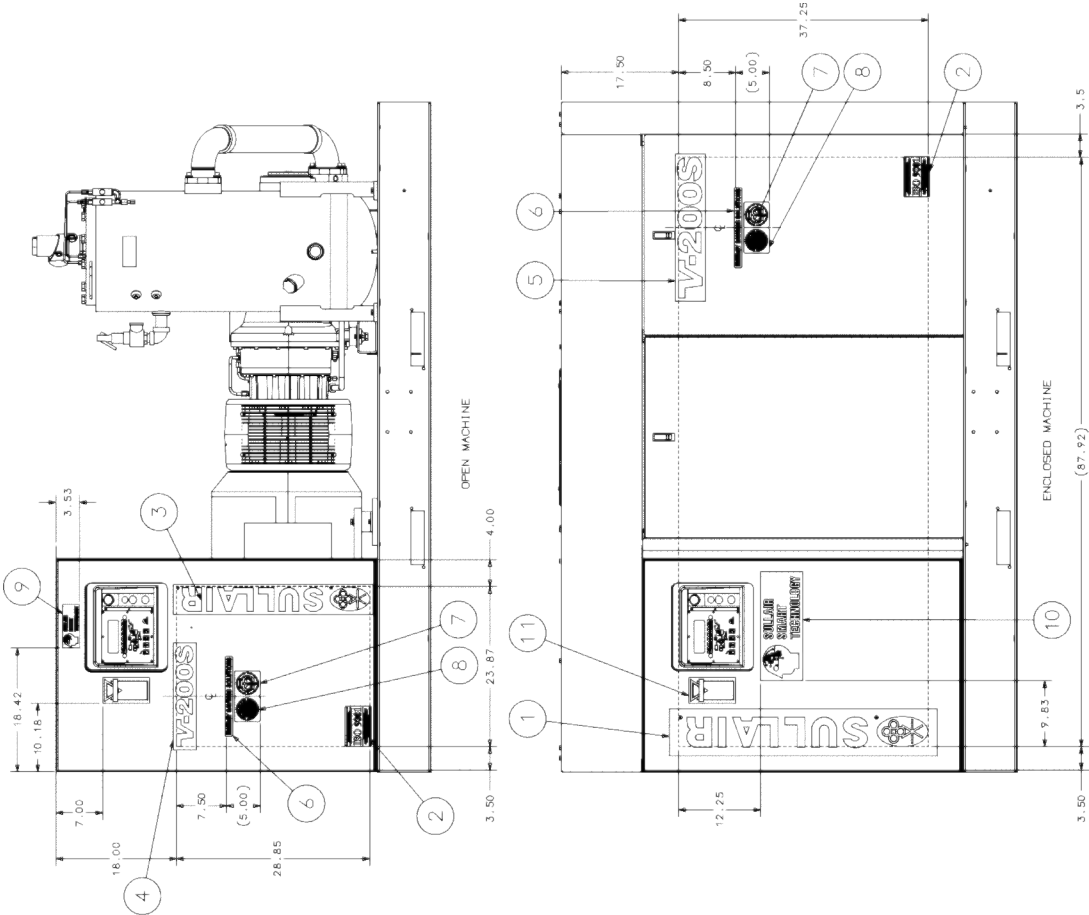
1.24 DECAL LOCATIONS—VCC200S



1.24 DECAL LOCATIONS—VCC200S

KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	02250057-603	1	decal,"sullair" 4.5 x 36
2	02250057-624	1	decal,iso 9001 (blk) 3.44 x 5.75
3	02250059-058	1	decal,"sullair" 3.50 x 28.0
4	02250061-024	1	decal,24kt black
5	02250146-020	1	decal,vcc-200s open 2-1/2" high
6	02250146-021	1	decal,vcc-200s end 3-1/2"
7	02250146-267	1	decal,energy savings solutions
8	02250146-268	1	decal,variable displacement
9	02250174-997	1	decal,cagi info english
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.25 DECAL LOCATIONS—V200S

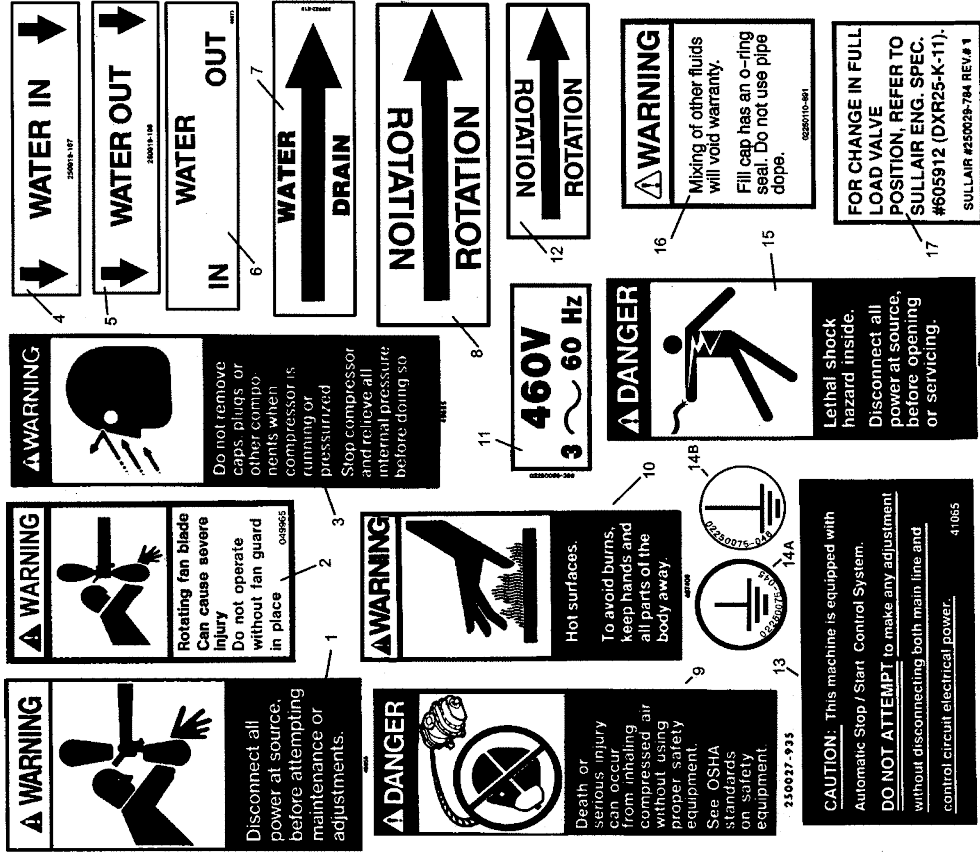


02250146-750 R03

1.25 DECAL LOCATIONS—V200S

KEY NO.	PART NO.	Q T Y	DESCRIPTION
1	02250057-603	1	decal,"sullair" 4.5 x 36
2	02250057-624	1	decal,iso 9001 blk 3.44x5.75
3	02250059-058	1	decal,"sullair" 3.50 x 28.0
4	02250146-036	1	decal,v-200s blk 2.50"high
5	02250146-037	1	decal,v-200s blk 3.50" high
6	02250146-267	1	decal,energy savings solutions
7	02250146-268	1	decal,variable displacement
8	02250146-359	1	decal,vsd supply matches demand
9	02250148-571	1	decal, sullair smart tech white
10	02250148-572	1	decal, sullair smart tech black
11	02250174-997	1	decal,cagi info english
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR			

1.26 DECAL GROUP



SULLAIR®

1.26 DECAL GROUP

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTES
1	049855	2	sign, warning sever - fan	
2	049965	2	sign, warning sever-fan port	
3	049885	1	sign, warning "compressor fluid fill cap"	
4	250019-107	1	decal, water in	
5	250019-108	1	decal, water out	
6	049873	1	decal, water inlet-outlet	
7	250022-810	1	decal, water drain	
8	250021-286	1	decal, rotation	
9	250027-935	1	decal, danger breath air	
10	407408	3	sign, warning hot surfaces	
11	02250069-399	1	decal, voltage 460/3/60 international	(I)
	02250069-405	1	decal, voltage 400/3/50 international (not shown)	(I)
	02250069-400	1	decal, voltage 575/3/60 international (not shown)	(I)
12	250021-564	1	decal, rotation	
13	041065	1	decal, auto start	
14A	02250075-045	2	decal, protective earth ground	
14B	02250075-046	1	decal, earth ground international	
15	049850	1	sign, danger electrocution	
16	02250110-891	1	decal, warning mixing fluids	
17	250029-784	1	decal, actuator valve positioning	
18	02250059-056	2	decal, Sullair logo	
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTES
NOTES:				
(I) Voltage may vary in accordance with your machine requirements. To confirm proper decal, consult factory with serial number of compressor.				
Continued on page 57				
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

1.26 DECAL GROUP (CONTINUED)



SULLAIR.

1.26 DECAL GROUP

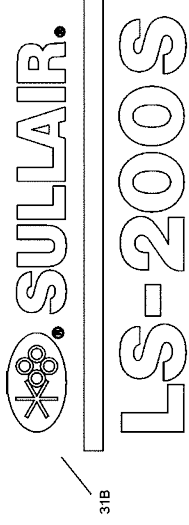
KEY NO.	PART NO.	QTY	DESCRIPTION	NOTES
19	250017-903	1	decal, warning auto start	
20	049852	1	sign, warning ground fault	
21	250029-836	1	decal, warning actuator	
22	250003-144	1	sign, warning "food grade" lube	
23	02250131-539	4	sign, warning sever fan door closed	
24A	02250069-389	1	decal, fluid Sullube	(II)
24B	02250069-395	1	decal, fluid 24KT	(II)
24C	02250069-391	1	decal, fluid SRF 1/4000	(II)
25	02250108-615	1	decal, do not forklift- international	
26	02250057-624	1	decal, ISO 9001	
27	250038-457	1	decal, electrical component ID	
28	042218	1	decal, danger high voltage	
29	250025-675	1	decal, fluid sample	
30	241814	4	decal, fork lifting	
NOTES:				
(II) Fluid fill may vary in accordance with machine requirements. To confirm the proper fill for your compressor, consult Sullair Factory.				
			Continued on page 57	
			PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR	

NOTE

DO NOT MIX FLUIDS. Mixing of other lubricants within the compressor unit will void all warranties.

DECAL GROUP

1.26 DECAL GROUP (CONTINUED)



LS-200S

VCC-200S

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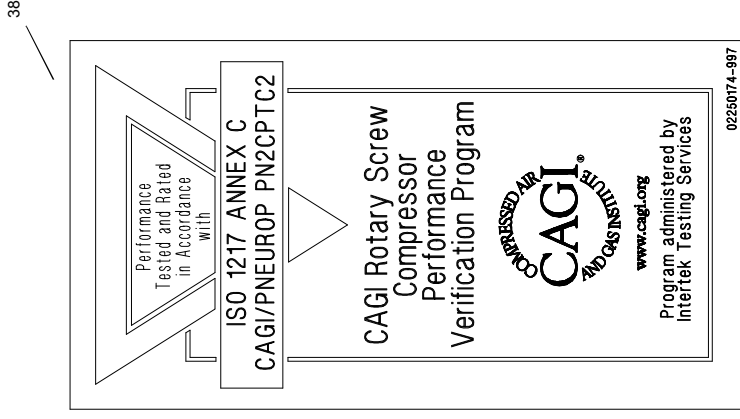
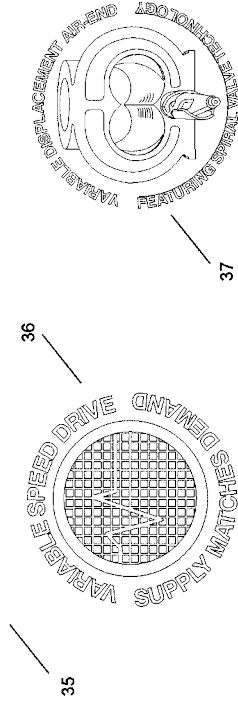
VARIABLE CAPACITY

34

24KT V-200S

33

ENERGY SAVINGS SOLUTIONS



1.26 DECAL GROUP

KEY NO.	PART NO.	QTY	DESCRIPTION	NOTES
31A	02250146-023	1	decal, LS-200S open 2-1/2"	
31B	02250146-025	1	decal, LS-200S encl Sullair & stripe	
32	02250146-021	1	decal, VCC-200S encl 3-1/2"	
	0250146-020	1	decal, VCC-200S open 2-1/2"	
33	02250146-037	1	decal, V-200S blk 3.5" encl	
	02250146-036	1	decal, V-200S blk 2.5" open	
34	02250061-022	1	decal, 24KT (blk) 1.75" x 4" ht (encl)	
	02250061-024	1	decal, 24KT (blk) 1.75" x 3" ht (open)	
35	02250146-267	1	decal, energy savings solutions	
36	02250146-359	1	decal, VSD supply matches demand	
37	02250146-268	1	decal, variable displacement	
38	02250174-997	1	decal, CAGI info	
PLEASE NOTE: WHEN ORDERING PARTS, INDICATE SERIAL NUMBER OF COMPRESSOR				

NOTES

NOTES

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