

Parts lists for

Stationary Compressors

GA200 - GA250 - GA315

P/N 1310 9051 26 Ed.0

2M IP 4/94

From following serial number onwards:

AIF 003 000

The Atlas Copco logo consists of the company name in a stylized, italicized serif font, centered between two solid black horizontal bars.

Atlas Copco

Atlas Copco Compressors Inc.
161 Lower Westfield Road
Holyoke, MA 01041-0431

OWNERSHIP DATA

Unit model: _____

Owner's machine no.: _____

Electric motor type: _____

Unit service no.: _____

Delivery date: _____

Motor serial no.: _____

Service plan: _____

First start-up date: _____

Selected Lubricants

Compressor: _____

Capacity: _____

Bearing grease type, electric motor: _____

Printed Matter Nos.

Atlas Copco instruction book: _____

Atlas Copco logbook: _____

Atlas Copco parts list: _____

Motor parts list: _____

Local Atlas Copco Representative

Name: _____

Address: _____

Telephone: _____

Contact persons: Service: _____

Telefax: _____

Parts: _____

Example parts list

Ref	Note	Sub	Part No	Description	Qty
1		1)	1513 0136 80	Canopy	1
2		1	1513 0274 60	Support	1
3		•	1619 2766 00	Bolt	2

Explanation of columns:

Ref. - Reference number. Relates a part in list and drawing. "x" means that the part is not shown on the drawing. "-" indicates the beginning of a new list item.

Note - A number followed by a bracket, e.g. 1), refers to a footnote.

A number in bold, e.g. 1, refers to a "Service Kit". For the "Service Kit" number, see below list. Parts of one "Service Kit" may be spread over several pages.

Sub - Parts followed by one dot are comprised in the assembly(ies) listed above the first dot.

Part No - Part number. "---" directs to consult another list of which the heading mostly has the same designation. "***" means that the part is not available as spare part.

Description - Mostly part names. When machine types, Classification Societies, dimensions, etc. are mentioned under the same "Designation", look carefully for the part number for your specific equipment. When a selection is to be made, the various selections are indented and preceded by a dash.

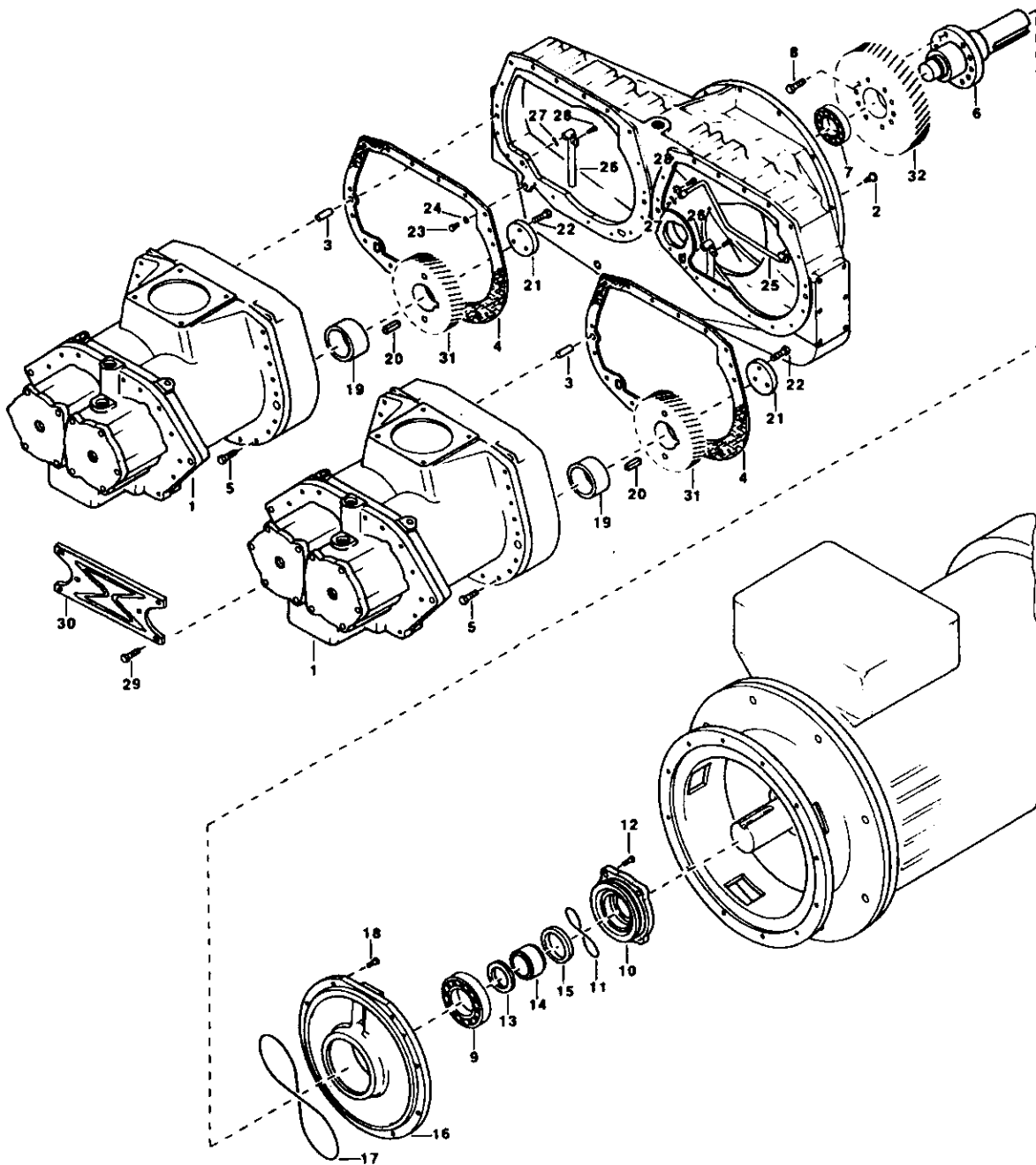
Qty - A number indicating the quantity of parts. The quantity is only related to its corresponding reference number ("Ref") and may differ from the total quantity of this part for the entire unit. For parts of an assembly the quantity mentioned is for one assembly. "AR" means "as required" : bulk material or quantity to be determined.

ORDERING PARTS

Always quote the part number, "Designation" and quantity of the desired parts as well as type designation and serial number of the unit.

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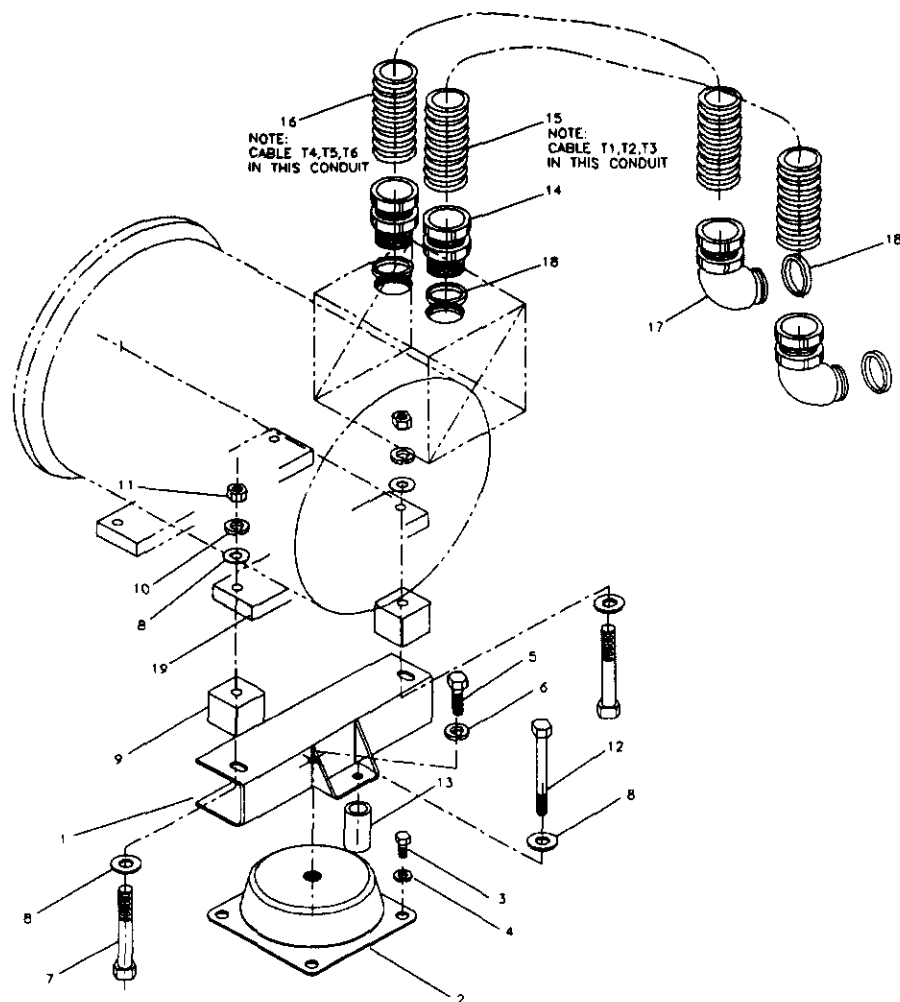
Drive Arrangement

Ref	Note	Sub	Part No	Description	Qty
1			2989 0122 00	Service Stage	2
2	1)		1619 6032 00	Nipple	1
3			0101 1626 00	Pin	4
4	12		1616 5551 00	Gasket	2
5			0147 1380 03	Bolt	36
6			1616 5520 00	Drive shaft	1
7	13		0506 2109 00	Bearing	1
8	13		0211 1407 00	Cap Screw	10
9	13		0506 0100 08	Bearing	1
10			1616 5515 00	Retainer	1
11	13		0663 7154 00	O-Ring	1
12			0147 1364 03	Bolt	4
13			1616 5518 00	Washer	1
14	13		1616 5519 00	Bushing	1
15	2),13		1616 5517 00	Lip seal	1
16			1616 5516 00	Bearing housing	1
17	13		0663 7177 00	O-Ring	1
18			0147 1365 03	Bolt	8
19			2254 8831 00	Bushing	2
20	12		0337 6074 00	Key	2
21			2252 5470 00	Washer	2
22	12		0211 1409 00	Cap screw	6
23			0686 3716 02	Plug	3
24			0661 1033 00	Gasket	3
25			1616 5527 00	Oil pipe	1
26			1616 5526 00	Drain pipe	2
27	12		0663 2122 00	O-Ring	3
28			0147 1244 03	Bolt	4
29			0147 1366 03	Bolt	6
30	3)		1616 5665 00	Plate	1

Ref	Note	Sub	Part No	Description	Qty
31				Gearwheel	2
			1616 5559 00	- GA200-100psi	
				GA200W-100psi	
			1616 5563 00	- GA200-125psi	
				GA200W-125psi	
			1616 5565 00	- GA200-150psi	
				GA200W-150psi	
			1616 5555 00	- GA250-100psi	
				GA250W-100psi	
			1616 5567 00	- GA250-125psi	
				GA250W-125psi	
			1616 5569 00	- GA250-150psi	
				GA250W-150psi	
			1616 5553 00	- GA315-100psi	
				GA315W-100psi	
			1616 5555 00	- GA315-125psi	
				GA315W-125psi	
			1616 5567 00	- GA315-150psi	
				GA315W-150psi	
32				Gearwheel	1
			1616 5558 00	- GA200-100psi	
				GA200W-100psi	
			1616 5562 00	- GA200-125psi	
				GA200W-125psi	
			1616 5564 00	- GA200-150psi	
				GA200W-150psi	
			1616 5554 00	- GA250-100psi	
				GA250W-100psi	
			1616 5566 00	- GA250-125psi	
				GA250W-125psi	
			1616 5568 00	- GA250-150psi	
				GA250W-150psi	
			1616 5552 00	- GA315-100psi	
				GA315W-100psi	
			1616 5554 00	- GA315-125psi	
				GA315W-125psi	
			1616 5566 00	- GA315-150psi	
				GA315W-150psi	

Note:

- 12 2906 0208 00: Element mounting kit
- 13 2906 0209 00: Gearbox overhaul kit
- 1) For SPM vibration monitoring
- 2) Use tool 2908 0047 00 for installation
- 3) Not used on GA 250-150, 315-150



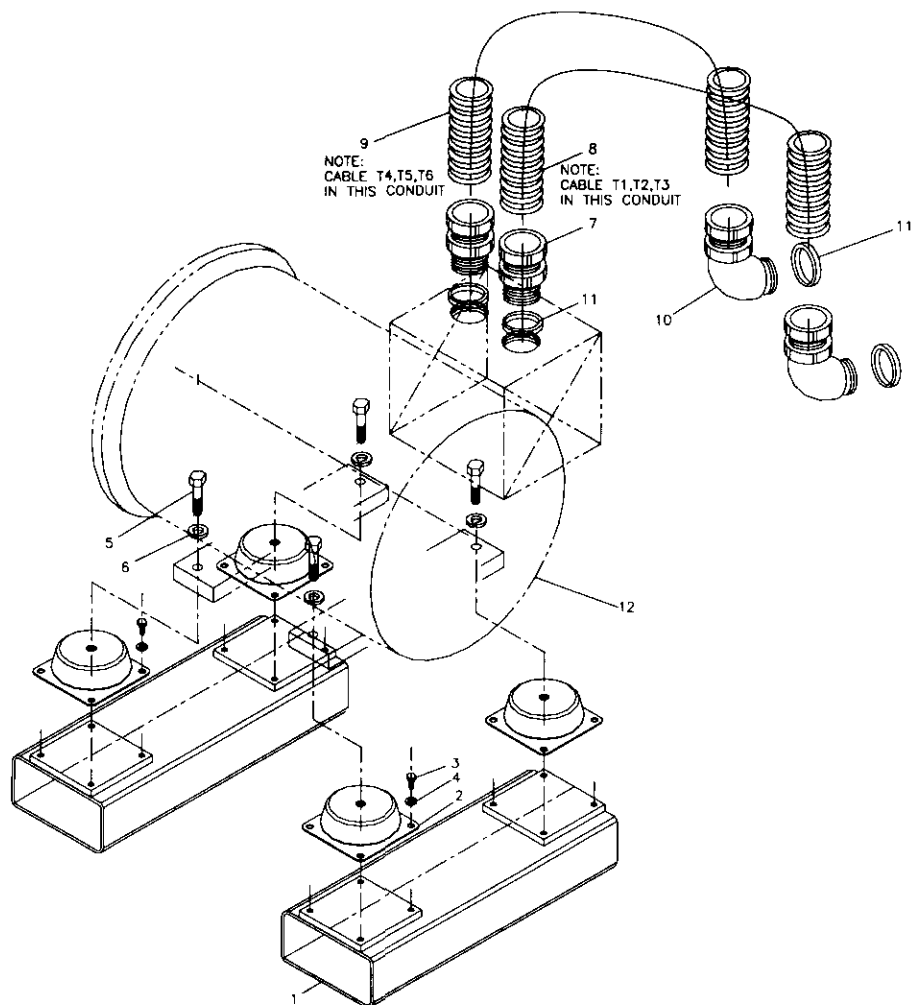
Motor Support and Conduit (445, 449 FRAMES)

Ref	Note	Sub	Part No	Description	Qty
1			1310 2525 63	Motor Support	1
2			1612 5584 00	Anti Vibration Pad	1
3			0147 1400 03	Screw, M12x25 Hex	4
4			0333 3237 00	Washer - Lock M12.5	4
5			0147 1548 03	Screw, M20x35 Hex	1
6			0333 2149 00	Washer - Lock M20.2	1
7			0147 1495 03	Screw, M16x150 Hex	2
8			0301 2179 00	Washer - Flat M17.0	6
9			1310 2861 01	Spacer	2
10			0333 2143 00	Washer - Lock M16.1	2
11			0266 2114 00	Nut M16 Hex	2
12			0147 1485 03	Screw, M16x80 Hex	2
13			1310 2528 69	Shipping Block	2
14	1)		1088 026H 01	Connector - Straight	2
			0420 5120 08	- 2.0" 250HP	
			0420 5120 08	- 2.5" 300HP,350HP	
15	1)		1310 2528 76	Conduit Liquid-Tite 56"	1
			1310 2528 76	2.0" 250HP	
			1310 2528 75	2.5" 300HP,350HP	
16	1)		1310 2528 77	Conduit Liquid-Tite 60"	1
			1310 2528 77	- 2.0" 250HP	
			1310 2528 74	- 2.5" 300HP,350HP	

Ref	Note	Sub	Part No	Description	Qty
17	1)		1088 026H 22	Connector - 90°	2
			0420 5110 08	- 2.0" 250HP	
			0420 5110 08	- 2.5" 300HP,350HP	
18	1)		1310 3164 39	Seal Ring	4
			1310 2528 16	- 2.0" 250HP	
			1310 2528 16	- 2.5" 300HP,350HP	
19			1310 2523 04	Motor	1
			1310 2523 06	- 460V/3Ph/60Hz ODP 250HP	
			1310 2523 08	- 460V/3Ph/60Hz ODP 300HP	
			1310 2523 05	- 460V/3Ph/60Hz ODP 350HP	
			1310 2523 07	- 460V/3Ph/60Hz TEFC 250HP	
			1310 2523 07	- 460V/3Ph/60Hz TEFC 300HP	
			1310 2528 65	- 2300V/3Ph/60Hz ODP 250HP	
			1310 2532 18	- 2300V/3Ph/60Hz ODP 300HP	
			1310 2532 20	- 2300V/3Ph/60Hz TEFC 250HP	

Note:

1) Supplied when motor starter is mounted in the cubicle.



Motor Support and Conduit (509, 5011 FRAMES)

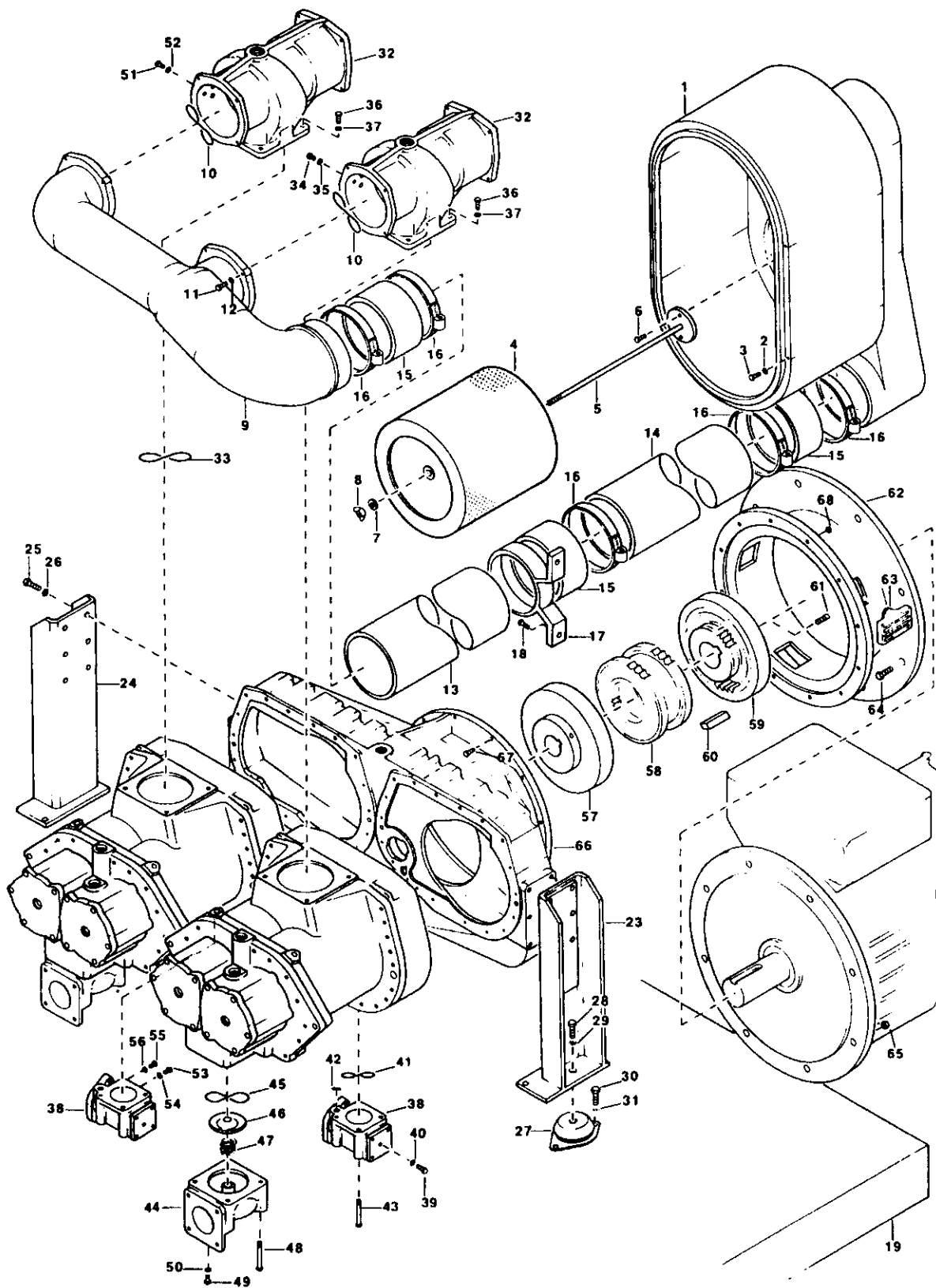
Ref	Note	Sub	Part No	Description	Qty
1			1310 2526 09	Motor Support	2
2			1612 5584 00	Anti Vibration Pad	4
3			0147 1400 03	Screw, M12x25 Hex	16
4			0333 3237 00	Washer - Lock M12.5	16
5			0147 1553 03	Screw, M20x60 Hex	4
6			0333 2149 00	Washer - Lock M20.2	4
7	1)			Conduit Connector	2
			1088 026H 01	2.0" GA200	
			0420 5120 08	2.5" GA250,GA315	
8	1)			Conduit Liquid-Tite 56"	1
			1310 2528 76	2.0" GA200	
			1310 2528 75	2.5" GA250,GA315	
9	1)			Conduit Liquid-Tite 60"	1
			1310 2528 77	2.0" GA200	
			1310 2528 74	2.5" GA250,GA315	

Ref	Note	Sub	Part No	Description	Qty
10	1)			Conduit Connector	2
			1088 026H 22	2.0" GA200	
			0420 5110 08	2.5" GA250,GA315	
11	1)			Seal Ring	4
			1310 3164 39	2.0" GA200	
			1310 2528 16	2.5" GA250,GA315	
12				Motor	1
			*	250HP-GA200, GA200W	
			*	300HP-GA250, GA250W	
			*	350HP-GA315, GA315W	

Note:

* Refer to motor name plate for motor data

1) Supplied when motor starter is mounted in the cubicle.



Air Inlet, Compressor Mounting and Motor

Ref	Note	Sub	Part No	Description	Qty	Ref	Note	Sub	Part No	Description	Qty
1	1)		1614 7231 00	Housing	1	42	4,12		0663 3120 00	O-Ring	2
2			0301 2335 00	Washer	2	43			0147 1379 03	Bolt	8
3			0147 1320 03	Bolt	2	44			1614 6425 00	Housing	2
4	2		1030 0979 00	Air Filter	2	45	3,12		0663 3153 00	O-Ring	2
5			1614 6585 00	Stud	2	46	3		2254 5324 00	Check Valve	3
6			1619 5337 01	Bolt	4	47	3		2254 8075 00	Spring	2
7			0301 2358 00	Washer	2	48			0147 1417 03	Bolt	8
8			0296 1112 02	Wing Nut	2	49			0686 3716 01	Plug	2
9			1614 7040 00	Collector	1	50	1,2,3		0661 1020 00	Gasket	2
10	7,12		0663 2100 64	O-Ring	2	51			0686 3716 01	Plug	1
11			0147 1328 03	Bolt	8	52			0653 1062 00	Gasket	1
12			0301 2335 00	Washer	8	53			0686 3716 01	Plug	1
13			1614 7039 00	Pipe	1	54			0653 1062 00	Gasket	1
14			1614 7037 00	Pipe	1	55			0686 3716 30	Plug	1
15			1614 7038 00	Hose	3	56			0653 1100 00	Gasket	1
16			0347 6123 00	Hose clamp	5	57			2255 0196 13	Coupling Half Compr.	1
17			1614 7044 00	Clamp	1	58			2255 0196 14	Coupling Element	1
18			1619 2766 00	Bolt	2	59				Coupling Half Motor	1
19			1614 7079 00	Frame	1				1310 2526 27	- 400 Frame motors	
20				REF. not used					1310 2518 20	- 500 Frame motors	
21				REF. not used		60			0337 0009 12	Key	1
22				REF. not used		61			0196 1360 00	Set Screw	2
23			1614 7258 00	Support	1	62				Coupling Housing	1
24			1614 7259 00	Support	1				1614 6793 00	- 400 Frame Motors	
25			0147 1401 03	Bolt	12				1614 6798 00	- 500 Frame Motors	
26			0301 2358 00	Washer	12	63			1614 6611 00	Grating	3
27			1619 5318 01	Antivibration Pad	2	64			0147 1555 03	Bolt	8
28			0147 1475 03	Bolt	2	65			0266 2116 00	Nut	8
29			0333 3244 00	Lock Washer	2	66			1616 5514 00	Gear Casing	1
30			0147 1400 03	Bolt	4	67			0147 1368 03	Bolt	12
31			0333 3237 00	Lock Washer	4	68			0266 2111 00	Nut	12
32			- - -	Unloading Valve	2						
33	7,12		0663 2100 64	O-Ring	2						
34			0686 3716 02	Plug	4						
35			0653 1124 00	Gasket	4						
36			0147 1364 03	Bolt	8						
37			0301 2344 00	Washer	8						
38			- - -	Oil Stop Valve	2						
39			0686 3716 01	Plug	2						
40			0653 1062 00	Gasket	2						
41	4,12		0663 7142 00	O-Ring	2						

Note:

1 2906 0199 00: Oil filter kit

2 2906 0200 00: Air/oil filter kit

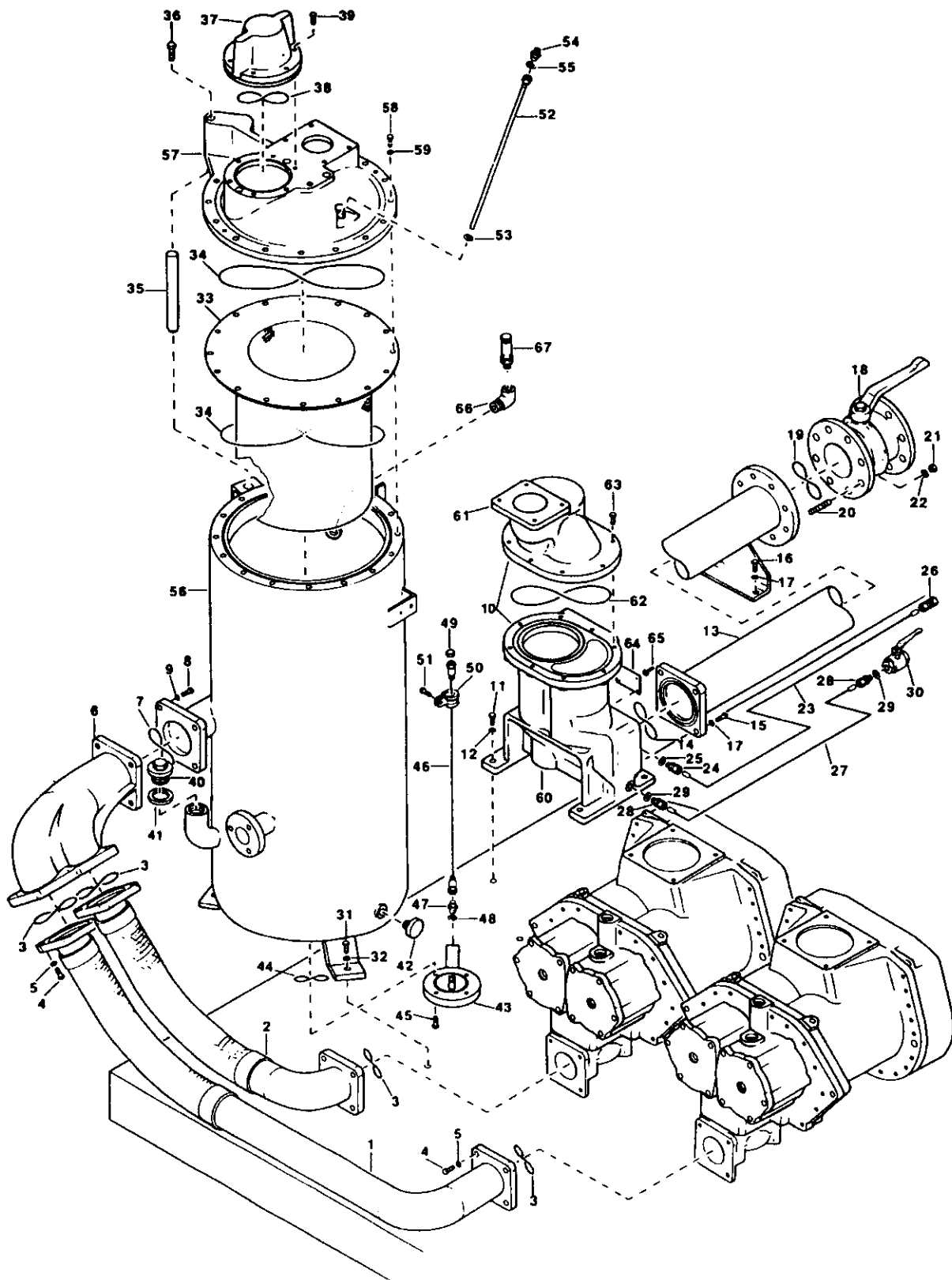
3 2906 0093 00: Check valve kit

4 2906 0094 00: Oil stop valve kit

7 2906 0097 00: Unloading valve kit

12 2906 0208 00: Element mounting kit

1) To be lined with foam plastic 1079 0003 32 (2000 X 1500 X 30)



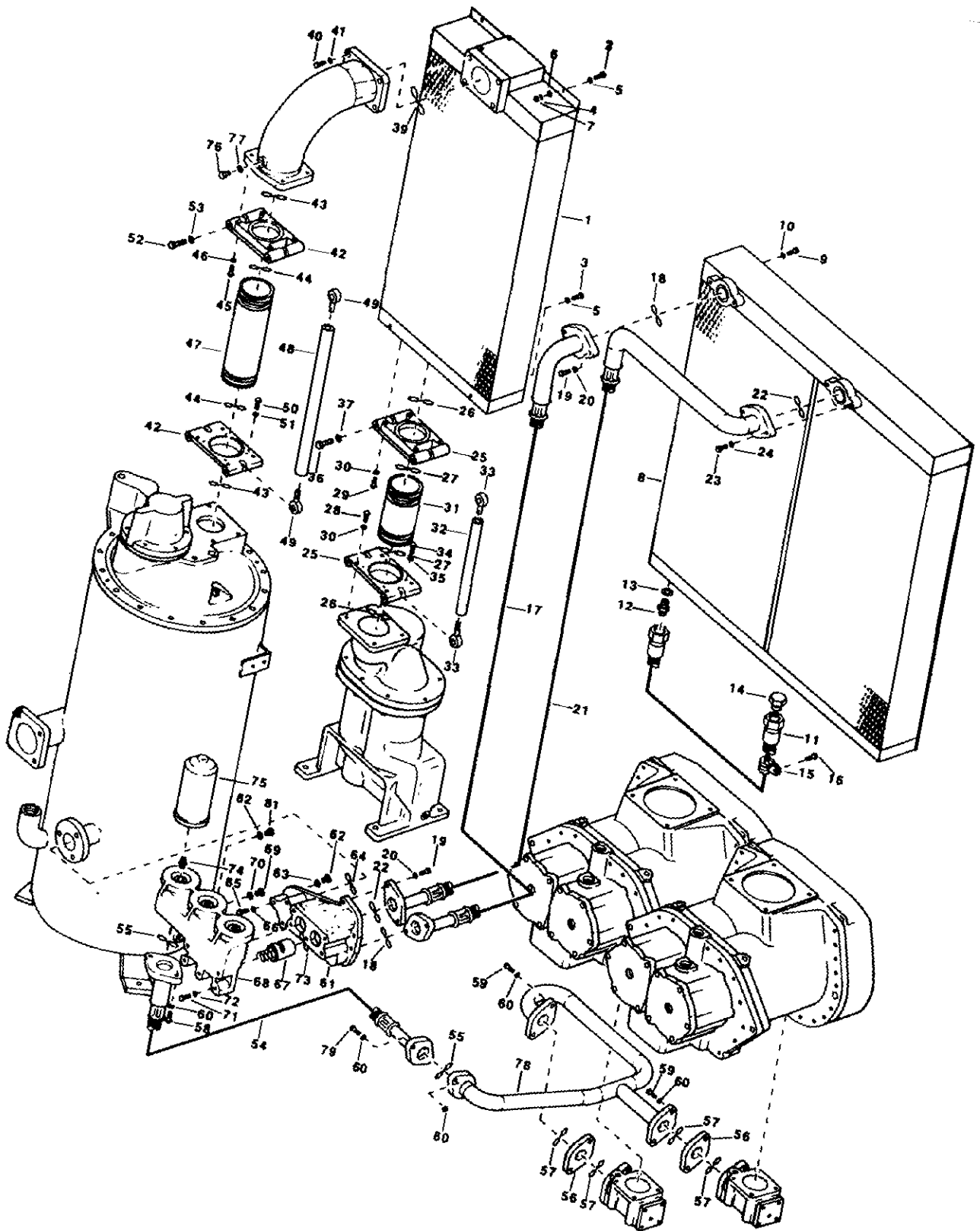
Air Receiver and Drain Connections

Ref	Note	Sub	Part No	Description	Qty
1			1614 7045 00	Hose Assembly	1
2			1614 7046 00	Hose Assembly	1
3	3,12		0663 7145 00	O-Ring	4
4			0147 1403 03	Bolt	16
5			0301 2358 00	Washer	16
6			1614 7055 00	Collector	1
7			0663 3153 00	O-Ring	1
8			0147 1404 03	Bolt	4
9			0301 2358 00	Washer	4
10		- - -		Water Separator	1
11			0147 1402 03	Bolt	4
12			0301 2358 00	Washer	4
13			1614 7054 00	Pipe	1
14			0663 7153 00	O-Ring	1
15			0147 1404 03	Bolt	4
16			0147 1400 03	Bolt	2
17			0301 2358 00	Washer	6
18			1614 7662 00	Ball Valve	1
19			0663 3153 00	O-Ring	1
20			0246 1378 04	Stud	8
21			0266 2114 00	Nut	8
22			0301 2378 00	Washer	8
23			1614 7106 00	Pipe auto drain	1
24			0582 0016 00	Pipe Coupling	1
25			0661 1033 00	Gasket	1
26			0582 1016 00	Pipe Coupling	1
27			1614 7107 00	Pipe man. drain	1
28			0582 0016 00	Pipe Coupling	2
29			0661 1033 00	Gasket	2
30			1619 6153 04	Ball Valve	1
31			0147 1478 03	Bolt	3
32			0301 2378 00	Washer	3
33	8		1614 7048 00	Separator	1
34	8		0663 2103 25	O-Ring	2
35			1614 6432 00	Pivot Pin	1
36			0147 1479 03	Bolt	1
37		- - -		Minimum Pressure Val	1
38	5		0663 3555 00	O-Ring	1
39			0147 1366 03	Bolt	6
40			2250 2528 00	Plug	1
41	1,2		0661 1056 00	Gasket	1
42			1089 0529 02	Level Sensor	1
43			1614 7213 00	Cover	1
44			0663 7142 00	O-Ring	1

Ref	Note	Sub	Part No	Description	Qty
45			0147 1362 03	Bolt	4
46			1614 6518 02	Hose Assembly	1
47			1615 2796 00	Nipple	1
48			0653 1165 00	Gasket	2
49			1614 7224 00	Plug	1
50			0346 1002 10	Clamp	1
51			1619 5337 01	Bolt	1
52			1614 6519 02	Scavenge Line	1
53	1,2,8		0653 1100 00	Gasket	1
54			1614 6561 00	Nozzle	1
55	1,2,8		0653 1046 00	Gasket	1
56			1614 7047 02	Air receiver	1
57			1614 7274 00	Housing	1
58			0147 1480 03	Bolt	16
59			0301 2378 00	Washer	16
-			1614 6485 80	Water Separator	1
60		•	9825 9000 29	Housing	1
61		•	9825 9000 28	Cover	1
62		•	0663 7868 00	O-Ring	1
63		•	0147 1365 03	Bolt	8
64		•	9825 9000 06	Data plate	1
65		•	0244 4184 00	Drive screw	4
66			0560 0200 21	Elbow	1
67			1310 2524 15	Safety valve 175 PSI	1
x			1310 3086 99	Customer connection kit A/C	1
x		•	1310 0955 31	Adapter - Compr. disch	1
x		•	0147 1483 03	Screw M16x70	8
x		•	0266 2114 00	Nut M16	8
x		•	0333 3244 44	Lock washer M16	8
x		•	0650 1001 14	Gasket FLG	1
x		•	0605 880H 04	Adapter .5FPTx.5MPT	1
x		•	0653 1124 00	Gasket flat M21	1
x		•	1310 2520 40	Coupl. .63ODTx.5FPT	1

Note:

- 1 2906 0199 00: Oil filter kit
- 2 2906 0200 00: Air/oil filter kit
- 3 2906 0093 00: Check valve kit
- 5 2906 0201 00: Minimum pressure valve kit
- 8 2906 0202 00: Oil separator kit
- 12 2906 0208 00: Element mounting kit



Air and Oil Connections, Air Cooled versions

Ref	Note	Sub	Part No	Description	Qty	Ref	Note	Sub	Part No	Description	Qty
1			1614 7053 00	Aftercooler	1	46			0301 2344 00	Washer	8
2			0147 1362 03	Bolt	2	47			1614 7051 00	Pipe	1
3			0147 1360 03	Bolt	2	48			1614 7050 00	Tie Rod	2
4	9		0333 3232 00	Lock Washer	2	49			1614 6450 00	Eye Bolt	4
5			0302 1274 01	Washer	4	50			0147 1322 03	Bolt	8
6			0301 2344 00	Washer	2	51			0303 1274 01	Washer	8
7			0266 2111 00	Nut	2	52			0147 1376 03	Bolt	4
8			1614 7059 00	Oil Cooler	1	53			0301 2344 00	Washer	4
9			0147 1360 03	Bolt	8	54			1614 7056 00	Hose Assembly	1
10			0302 1274 01	Washer	8	55	12		0663 9868 00	O-Ring	2
11			1614 6518 03	Hose Assembly	1	56			1614 6497 01	Flange	2
12			2250 6676 00	Nipple	1	57	4,12		0663 9868 00	O-Ring	4
13	9		0653 1124 00	Gasket	1	58			0147 1402 03	Bolt	2
14			1614 7224 00	Plug	1	59			0147 1404 03	Bolt	4
15			0346 1002 10	Clamp	1	60			0301 2358 00	Washer	8
16			1619 5337 01	Bolt	1	61			1614 7108 00	Valve Housing	1
17			1614 7058 00	Hose Assembly	1	62			0686 3716 01	Plug	1
18	9		0663 9868 00	O-Ring	2	63			0653 1062 00	Gasket	1
19			0147 1402 03	Bolt	4	64			0663 9868 00	O-Ring	1
20			0301 2358 00	Washer	4	65			0147 1411 03	Bolt	3
21			1614 7060 00	Hose Assembly	1	66			0301 2358 00	Washer	3
22	9		0663 9868 00	O-Ring	2	67			1619 7560 00	Thermostatic Valve	1
23			0147 1402 03	Bolt	4	68			1614 7109 00	Filter Housing	1
24			0301 2358 00	Washer	4	69			0686 3716 01	Plug	1
25			1614 7049 00	Flange	2	70			0653 1062 00	Gasket	1
26	9		0663 7148 00	O-Ring	2	71			0147 1371 03	Bolt	5
27			0663 3150 00	O-Ring	2	72			0301 2344 00	Washer	5
28			0147 1368 03	Bolt	4	73			0663 9868 00	O-Ring	2
29			0147 1367 03	Bolt	4	74			1614 7062 00	Nipple	3
30			0301 2344 00	Washer	8	75	1,2		1614 7273 00	Oil Filter	3
31			1614 7051 00	Pipe	1	76			0686 4203 00	Plug	1
32			1614 7050 00	Tie Rod	2	77			0653 1100 00	Gasket	1
33			1614 6450 00	Eye Bolt	4	78			1614 7061 00	Pipe	1
34			0147 1322 03	Bolt	8	79			0147 1405 03	Bolt	2
35			0303 1274 01	Washer	8	80			0266 2112 00	Nut	2
36			0147 1376 03	Bolt	4	81			0686 3716 30	Plug	1
37			0301 2344 00	Washer	4	82			0653 1100 00	Gasket	1
38			1614 7052 00	Pipe	1						
39	8,9		0663 7149 00	O-Ring	1						
40			0147 1402 03	Bolt	4						
41			0301 2358 00	Washer	4						
42			1614 7049 00	Flange	2						
43	8,9		0663 7148 00	O-Ring	2						
44			0663 3150 00	O-Ring	2						
45			0147 1369 03	Bolt	8						

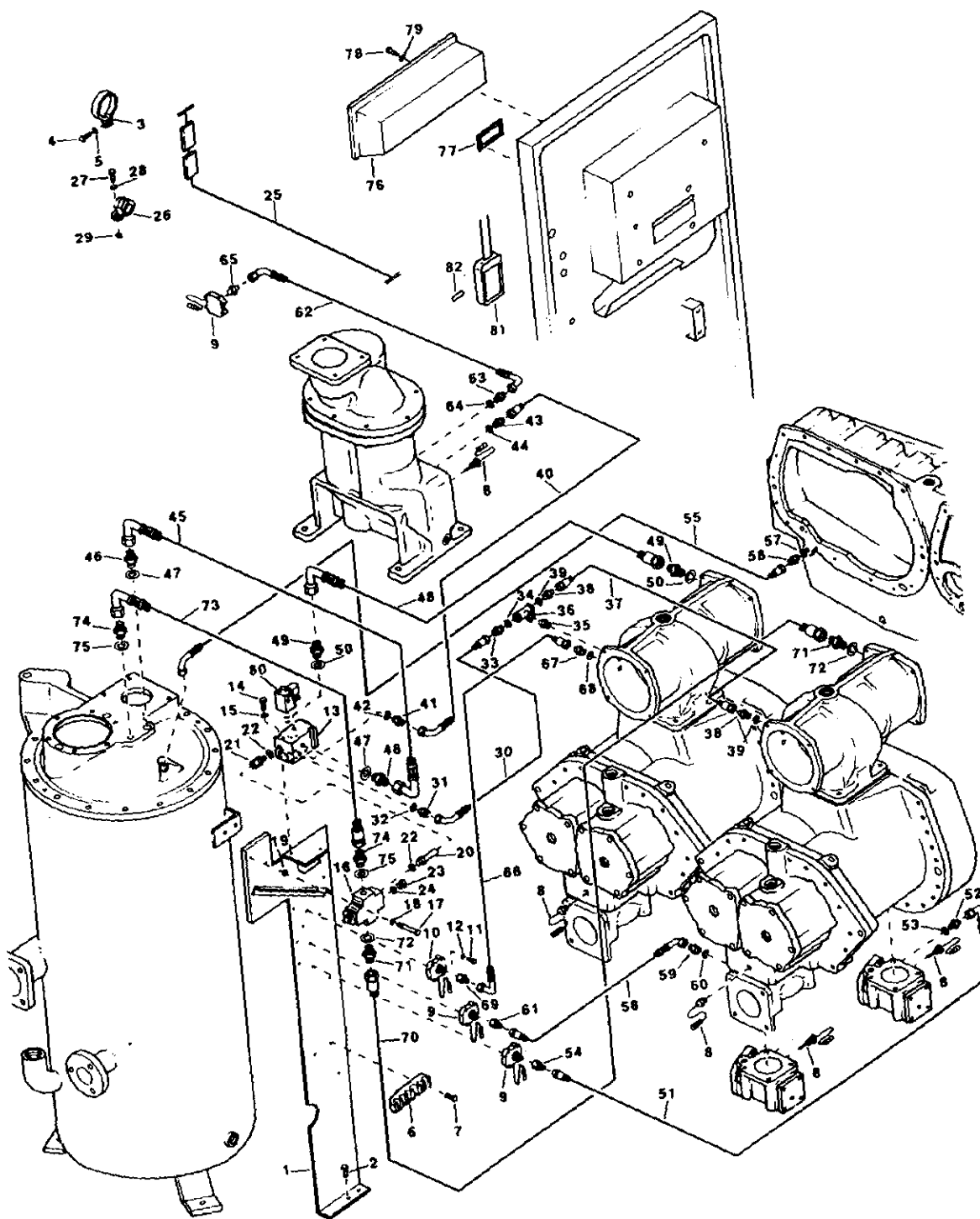
Note:

- 1 2906 0199 00: Oil filter kit
- 2 2906 0200 00: Air/oil filter kit
- 4 2906 0094 00: Oil stop valve kit
- 8 2906 0202 00: Oil separator kit
- 9 2906 0203 00: Cooler kit
- 12 2906 0208 00: Element mounting kit



Air, Oil and Water Connections, Water-Cooled versions

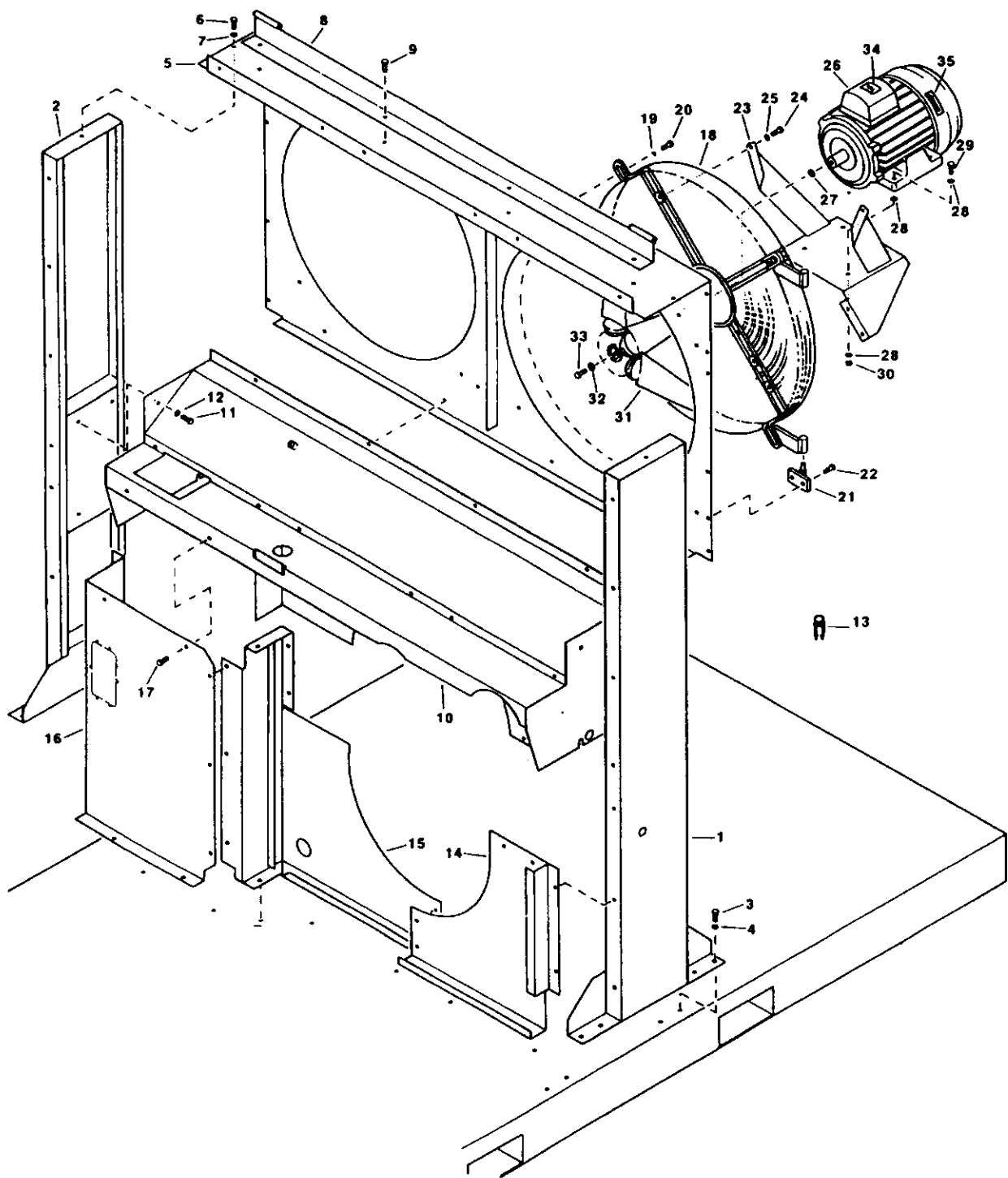
Ref	Note	Sub	Part No	Description	Qty	Ref	Note	Sub	Part No	Description	Qty
1			1614 6639 00	Support	1	53			0301 2358 00	Washer	4
2			1614 6630 00	Support	1	54			1614 7337 00	Pipe	1
3			1614 7061 00	Pipe	1	55	8,10		0663 7149 00	O-Ring	1
4			0147 1400 03	Bolt	4	56			0147 1402 03	Bolt	4
5			0301 2358 00	Washer	4	57			0301 2358 00	Washer	4
6			0147 1362 03	Bolt	3	58			1614 7049 00	Flange	2
7			0301 2344 00	Washer	3	59	8,10		0663 7148 00	O-Ring	2
8			- - -	Aftercooler	1	60			0663 3150 00	O-Ring	2
9			1614 7341 08	Oil Cooler	1	61			0147 1369 03	Bolt	4
10			1614 7340 08	Oil Cooler	1	62			0147 1371 03	Bolt	4
11			0147 1405 03	Bolt	2	63			0301 2344 00	Washer	12
12			0147 1362 03	Bolt	12	64			0266 2111 00	Nut	4
13			0301 2344 00	Washer	12	65			1614 7051 00	Pipe	1
14	10,11		0663 7138 00	O-Ring	4	66			1614 7050 00	Tie Rod	2
15			1614 6632 00	Plate	2	67			1614 6450 00	Eye Bolt	4
16			0147 1405 03	Bolt	4	68			0147 1322 03	Bolt	8
17			0266 2112 00	Nut	2	69			0303 1274 01	Washer	8
18			0266 2112 00	Nut	4	70			0147 1376 03	bolt	4
19			1614 7345 00	Pipe	1	71			0301 2344 00	Washer	4
20			0686 3716 30	Plug	1	72			1614 7056 00	Hose Assembly	1
21	11		0663 7138 00	O-Ring	1	73	12		0663 9868 00	O-Ring	2
22			0147 1405 03	Bolt	2	74			1614 6497 02	Flange	2
23			0301 2358 00	Washer	2	75	4,12		0663 9868 00	O-Ring	4
24			0266 2112 00	Nut	2	76			0147 1402 03	Bolt	2
25			0147 1400 03	Bolt	2	77			0147 1404 03	Bolt	4
26			0301 2358 00	Washer	4	78			0301 2358 00	Washer	8
27			0266 2112 00	Nut	2	79			1614 7108 00	Valve Housing	1
28			1614 7344 00	Pipe	1	80			0686 3716 01	Plug	1
29	10		0663 7138 00	O-Ring	1	81			0653 1062 00	Gasket	1
30			0147 1405 03	Bolt	2	82			0663 9868 00	O-Ring	1
31			0301 2358 00	Washer	2	83			0147 1411 03	Bolt	3
32			0266 2112 00	Nut	2	84			0301 2358 00	Washer	3
33			0147 1400 03	Bolt	1	85			1619 7560 00	Thermostatic Valve	2
34			0301 2358 00	Washer	1	86			1614 7109 00	Filter Housing	1
35			1614 6634 00	Pipe	1	87			0686 3716 01	Plug	1
36	11		0663 9868 00	O-Ring	2	88			0653 1062 00	Gasket	1
37			0147 1402 03	Bolt	4	89			0147 1371 03	Bolt	5
38			0301 2358 00	Washer	4	90			0301 2344 00	Washer	5
39			1614 7342 00	Hose Assembly	1	91			0663 9868 00	O-Ring	2
40			0663 9868 00	O-Ring	2	92			1614 7062 00	Nipple	3
41			0147 1402 03	Bolt	4	93	1,2		1614 7273 00	Oil Filter	3
42			0301 2358 00	Washer	4	x			1310 3087 36	Customer connection kit W/C	1
43			1614 7343 00	Hose Assembly	1	x		•	1310 3086 99	Customer connection kit A/C	1
44	11		0663 9868 00	O-Ring	2	x		•	0607 110H 10	Coupl. 2" NPT	2
45			0147 1402 03	Bolt	4	Note:					
46			0301 2358 00	Washer	4	1 2906 0199 00: Oil filter kit					
47			1614 7339 00	Pipe	1	2 2906 0200 00: Air/oil filter kit					
48	10		0663 7149 00	O-Ring	2	4 2906 0094 00: Oil stop valve kit					
49			0653 1100 00	Gasket	1	8 2906 0202 00: Oil separator kit					
50			0147 1364 03	Bolt	4	10 2906 0204 00: Aftercooler kit					
51			0301 2344 00	Washer	4	11 2906 0205 00: Oil cooler kit					
52			0147 1402 03	Bolt	4	12 2906 0208 00: Element mounting kit					



Regulating Connections

Ref	Note	Sub	Part No	Description	Qty
1			1614 7262 00	Support	1
2			1619 2766 00	Bolt	4
3			0346 2116 00	Pipe Clamp	3
4			0147 1247 03	Bolt	3
5			0301 2321 00	Washer	3
6			1613 2683 00	Hose Support	2
7			0160 6081 00	Screw	4
8			1089 0517 12	Temperature Sensor	5
9			1089 0515 04	Pressure Transducer	3
10			1089 0515 07	Pressure Transducer	1
11			0160 6043 00	Bolt	8
12			0301 2315 00	Washer	8
13			1614 7285 00	Regulating Valve	1
14			0147 1258 03	Bolt	2
15			0301 2321 00	Washer	2
16			1619 5332 01	Vent valve	1
17			0147 1256 03	Bolt	2
18			0301 2321 00	Washer	2
19			0324 1196 00	Spacer	2
20			1615 3624 00	Nozzle	1
21			0581 0025 00	Pipe coupling	1
22			0653 1046 00	Gasket	2
23			0686 4201 03	Plug	1
24			0653 1046 00	Gasket	1
25			1614 7233 00	Wire Harness	1
26			1613 0803 02	Clamp	2
27			0147 1247 03	Bolt	2
28			0301 2321 00	Washer	2
29			0266 2108 00	Nut	2
30			0574 8231 21	Hose Assembly	1
31			1079 5840 01	Nipple	1
32			0653 1046 00	Gasket	1
33			1619 5205 00	Nipple	1
34			0653 1062 00	Gasket	1
35			0603 4102 03	Nipple	1
36			0564 0000 24	Tee	1
37			0574 8231 21	Hose Assembly	1
38			1619 5205 00	Nipple	2
39			0653 1062 00	Gasket	2
40			0574 8841 55	Hose Assembly	1
41			1079 5840 01	Nipple	1
42			0653 1046 00	Gasket	1

Ref	Note	Sub	Part No	Description	Qty
43			1619 5205 00	Nipple	1
44			0653 1062 00	Gasket	1
45			0575 0405 30	Hose Assembly	1
46			1079 5840 21	Nipple	2
47			0653 1124 00	Gasket	2
48			0574 8235 21	Hose Assembly	1
49			1079 5840 21	Nipple	2
50			0653 1124 00	Gasket	2
51			0574 8841 39	Hose Assembly	1
52			1619 5205 00	Nipple	1
53			0653 1062 00	Gasket	1
54			1079 5840 13	Nipple	1
55			0575 0121 47	Hose Assembly	1
56			1619 5205 00	Nipple	1
57			0653 1062 00	Gasket	1
58			0574 8231 42	Hose Assembly	1
59			1619 5205 00	Nipple	1
60			0653 1062 00	Gasket	1
61			1079 5840 13	Nipple	1
62			0574 8841 24	Hose Assembly	1
63			1619 5205 00	Nipple	1
64			0653 1062 00	Gasket	1
65			1079 5840 13	Nipple	1
66			0574 8231 05	Hose Assembly	1
67			1619 5205 00	Nipple	1
68			0653 1062 00	Gasket	1
69			1079 5840 13	Nipple	1
70			0574 8235 36	Hose Assembly	1
71			1079 5840 21	Nipple	2
72			0653 1124 00	Gasket	2
73			0575 0124 61	Hose Assembly	1
74			1079 5840 21	Nipple	2
75			0653 1124 00	Gasket	2
76			1900 0598 04	Regulator	1
77			1202 5402 00	Gasket	1
78			0147 1322 03	Bolt	4
79			0301 2335 00	Washer	4
80			1089 0505 07	Sol. Valve 24V/60Hz	1
x			0663 2104 83	O-ring	1
81			1089 9212 02	Programmer	1
82			1614 6066 00	Label	1



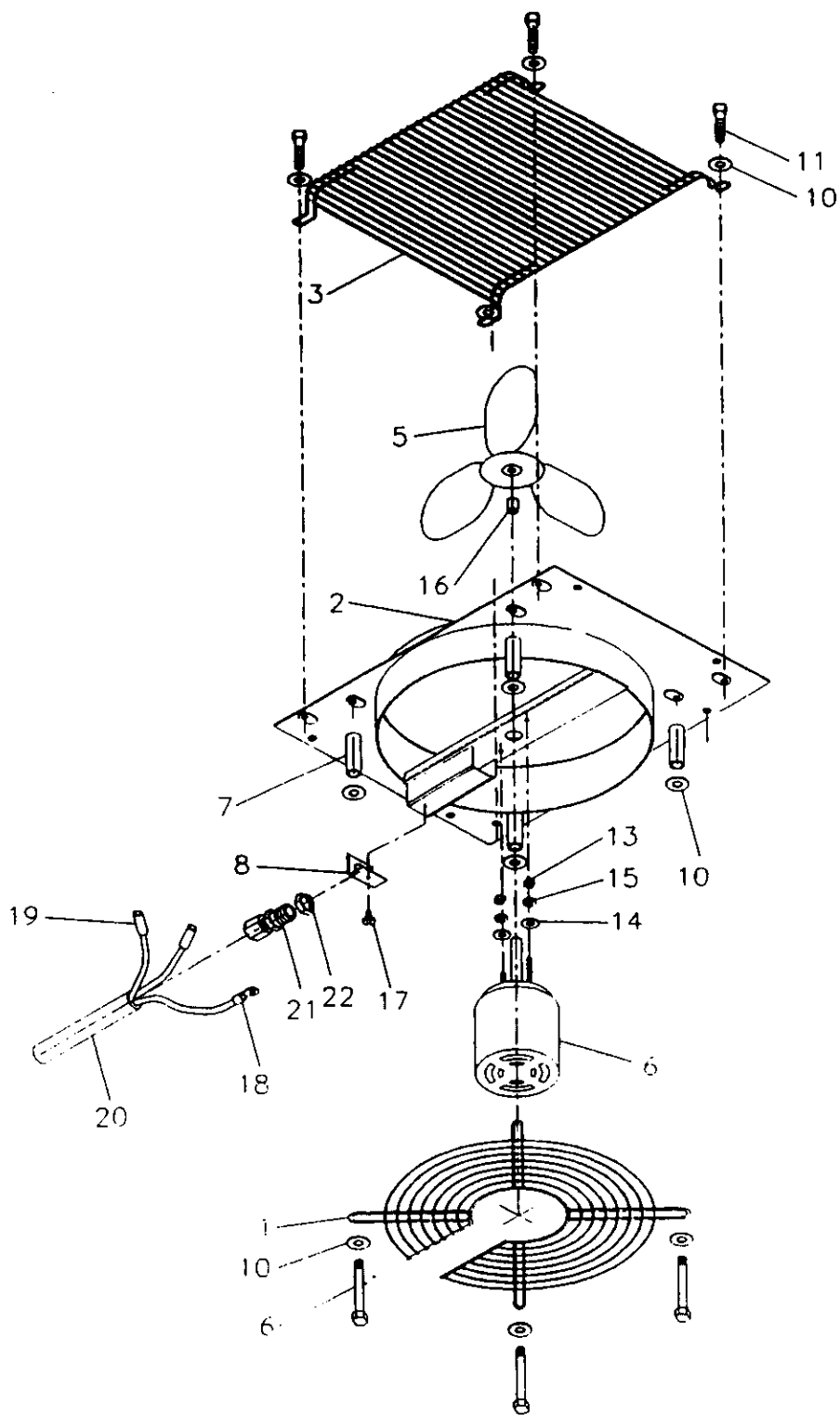
Fan and Cooling Duct Plates, Air-Cooled versions

Ref	Note	Sub	Part No	Description	Qty
1			1614 7065 00	Support	1
2			1614 7066 00	Support	1
3			0147 1401 03	Bolt	8
4			0301 2358 00	Washer	8
5			1614 7064 00	Fan Cowl	1
6			0147 1362 03	Bolt	18
7			0301 2344 00	Washer	18
8			1614 7071 00	Support	1
9			1619 2766 00	Bolt	5
10			1614 7067 00	Support	1
11			0147 1362 03	Bolt	8
12			0301 2344 00	Washer	8
13			1619 2795 00	Seal	AR
14	1)		1614 7068 00	Baffle	1
15	1)		1614 7069 00	Baffle	1
16			1614 7070 00	Baffle	1
17			1619 2766 00	Bolt	24
18			1614 6510 00	Fan Guard	2
19			0333 3232 00	Lock Washer	8
20			0147 1363 03	Bolt	8
21			1614 6582 00	Hinge	4
22			1619 5337 01	Bolt	8
23			1614 7074 00	Support	2
24			0147 1398 03	Bolt	12
25			0301 2358 00	Washer	12

Ref	Note	Sub	Part No	Description	Qty
26				Fan Motor 3Ph/60Hz	2
			1080 2795 19	- 230/460V	
			1080 2795 20	- 575V	
27			1614 6453 00	Washer	2
28			0301 2344 00	Washer	16
29			0147 1364 03	Bolt	8
30			0266 2111 00	Nut	8
31			1614 6508 00	Fan 60Hz	2
32			1614 6456 00	Washer	2
33			0147 1362 03	Bolt	2
34			1088 1001 01	Warning Mark	2
35			1503 0786 00	Rotation Arrow	2
x			0019 8402 35	Wire	27
x			0694 5809 00	End socket	6
x			0694 5517 00	Cable lugs	6
x			0019 8402 37	Cable	95
x			0694 5809 00	End socket	2
x			1088 0002 23	Cable lug	2
x			1088 0259 05	Conduit gland	4
x			0070 4022 02	Conduit	8
x			0697 9806 00	Nut	2

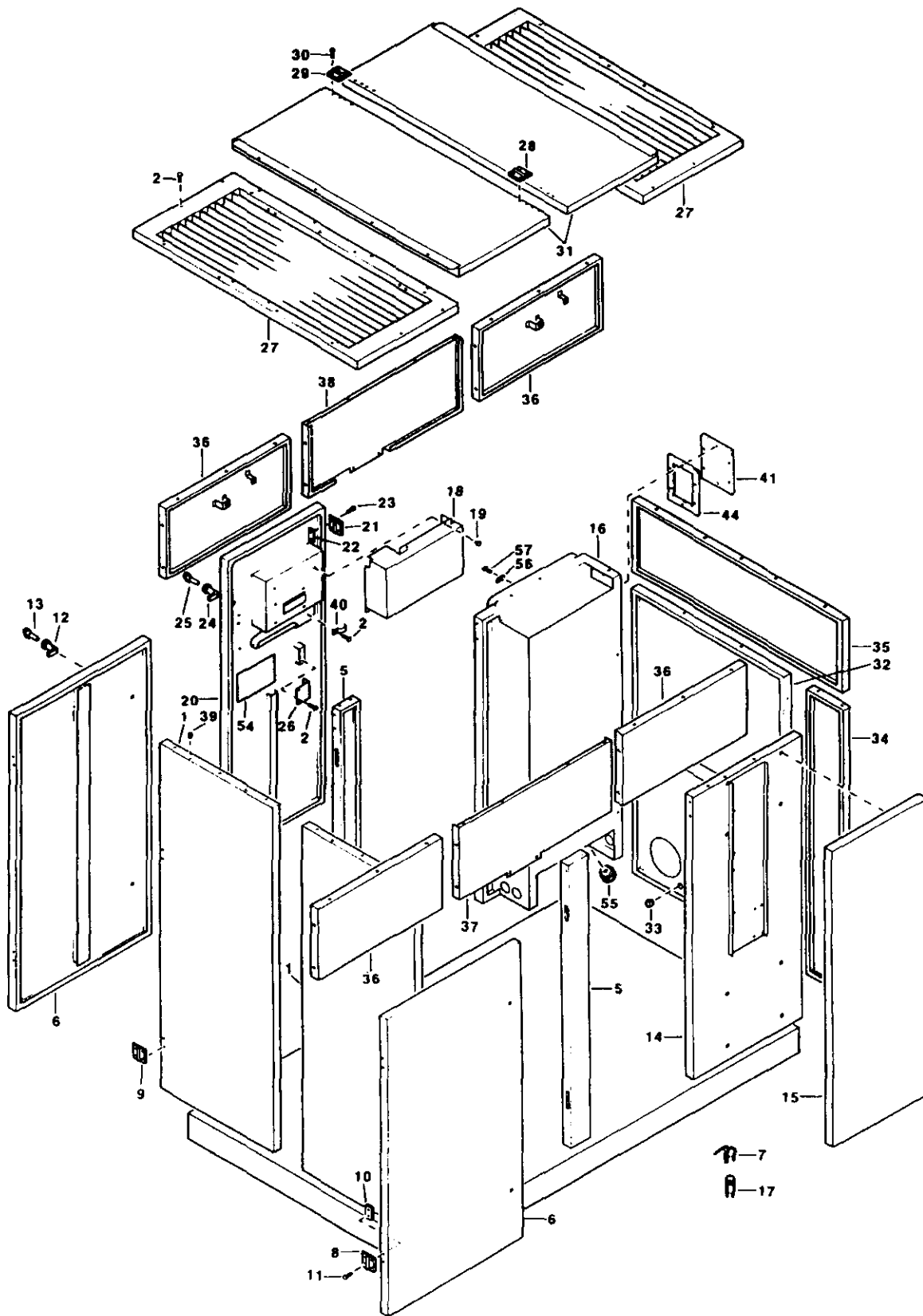
Note:

1) To be lined with foam plastic 1079 0003 29 (2000 x 1500 x 50)



Motor Fan Assembly, 60 Hz, Water-Cooled

Ref	Note	Sub	Part No	Description	Qty
-			1310 3087 27	Fan kit	1
-		*	1310 3085 67	Fan assembly-complete	2
1		**	1310 2520 61	Inner Guard	1
2		**	1310 2520 59	Fan Shroud	1
3		**	1310 2520 62	Outer Guard	1
5		**	1310 3080 00	Cooling Fan	1
6		**	1310 2520 58	Fan Motor	1
7		**	1310 2520 85	Fan Guard Spacer	4
8		**	1310 2520 60	Conduit Cover	1
9		**	0144 3256 03	Screw	4
10		**	0300 0275 01	Washer	12
11		**	0144 3246 03	Screw	4
13		**	0263 413H 00	Nut	2
14		**	0301 2315 00	Washer	2
15		**	0333 3214 00	Lockwasher	2
16		**	1310 3079 00	Bushing	1
17		**	0226 3343 10	Screw	1
18		**	0694 500H 02	Wire	1
19		**	9710 5456 00	Wire	2
20		**	1310 2509 12	Cable Conductor	20 ft
21		**	1310 2509 13	Conduit Connector	1
22		**	1310 3017 02	Nut	1



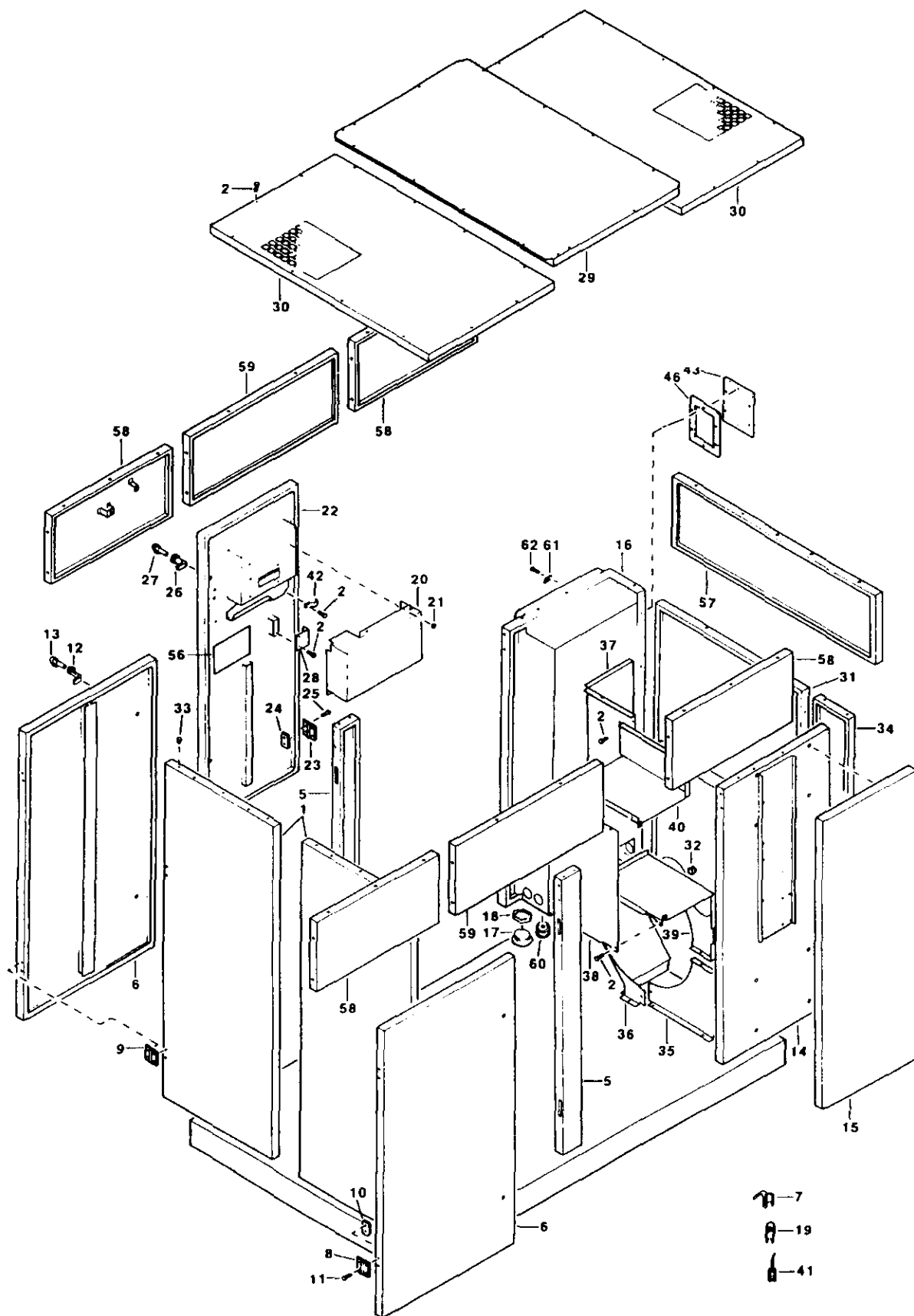
Bodywork, Air-Cooled

Ref	Note	Sub	Part No	Description	Qty
1	2)		1614 7076 00	Side Panel	2
2				Bolt	AR
			0147 1173 03	M4x16	
			0147 1250 03	M6x30	
			0147 1322 03	M8x16	
			1619 2766 00	M8x20	
			0147 1325 03	M8x25	
			1619 2766 02	M8x70	
3				Washer	AR
			0301 2315 00	4.3x9x0.8	
			0301 2321 00	6.4x12.5x1.6	
			0301 2335 00	8.4x16x16	
4				Nut	AR
			0266 2106 00	M4	
			0266 2108 00	M6	
			0266 2110 00	M8	
5	1)		1614 7082 00	Door post	2
6	1)		1614 6422 00	Door	4
7			1619 2665 00	Seal	AR
8			1615 2243 00	Hinge RH	4
9			1615 2243 01	Hinge LH	4
10			1615 2242 00	Bracket	16
11			0162 4322 00	Screw	32
12			2255 2059 00	Lock	8
13			1089 9068 01	Key	1
14	1)		1614 7084 00	Side Panel	1
15			1614 7086 00	Panel	1
16			1614 7083 00	Cubicle	1
17			1619 2795 00	Seal	AR
18			1614 6594 00	Box	1
19			1614 6596 00	Nut	4
20			1614 7085 00	Cubicle door	1
21			1615 2243 00	Hinge RH	2
22			1615 2242 00	Bracket	4
23			0162 4322 00	Screw	8
24			1619 7704 00	Lock	2
25			1089 9154 02	Key	1

Ref	Note	Sub	Part No	Description	Qty
26			1614 6550 00	Plate	1
27			1614 7078 00	Roof	2
28			1615 2243 00	Hinge RH	2
29			1615 2243 01	Hinge LH	2
30			0162 4323 00	Screw	8
31	2),3)		1614 7077 00	Roof	2
32	1),2)		1614 7080 00	Side Panel	1
33			1088 0801 31	Grommet	2
34	2)		1614 7081 00	Side panel	1
35	1)		1614 7101 00	Plate	1
36	1)		1614 7103 00	Plate	4
37	2)		1614 7102 00	Plate	1
38	2)		1614 7104 00	Plate	1
39			1616 2987 00	Plug	8
40			0346 2100 03	Clamp	1
41			1614 7146 00	Flange	1
42				REF. not used	
43				REF. not used	
44			1614 7145 00	Gasket	1
45				REF. not used	
46				REF. not used	
47				REF. not used	
48				REF. not used	
49				REF. not used	
50				REF. not used	
51				REF. not used	
52				REF. not used	
53				REF. not used	
54			1310 2017 63	Label service dia.	1
55			1614 7321 00	Grommet	1
56			1614 7263 00	Plate	2
57			1619 5898 02	Bolt	4

Note:

- 1) To be lined with foam plastic 1079 0003 29 (2000 x 1500 x 50)
- 2) To be lined with foam plastic 1079 0003 33 (2000 x 1500 x 50)
- 3) To be lined with foam plastic 1079 0003 32 (2000 x 1500 x 30)



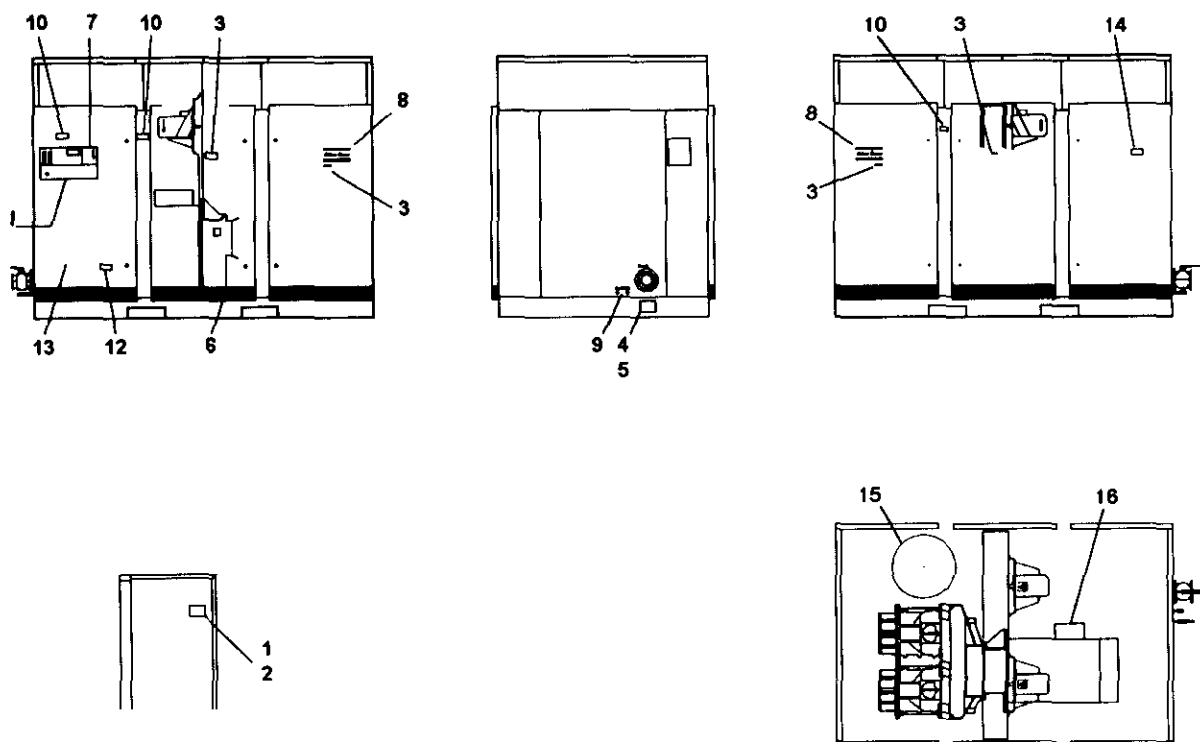
Bodywork, Water-Cooled versions

Ref	Note	Sub	Part No	Description	Qty
1	2)		1614 7076 00	Side Panel	2
2				Bolt	AR
			0147 1173 03	M4x16	
			0147 1250 03	M6x30	
			0147 1322 03	M8x16	
			0147 1325 03	M8x25	
			1619 2766 00	M8x20	
			1619 2766 02	M8x70	
3				Washer	AR
			0301 2315 00	4.3x9x0.8	
			0301 2321 00	6.4x12.5x1.6	
			0301 2335 00	8.4x16x16	
4				Nut	AR
			0266 2106 00	M4	
			0266 2108 00	M6	
			0266 2110 00	M8	
5	1)		1614 7082 00	Door post	2
6	1)		1614 6422 00	Door	4
7			1619 2665 00	Seal	AR
8			1615 2243 00	Hinge RH	4
9			1615 2243 01	Hinge LH	4
10			1615 2242 00	Bracket	16
11			0162 4322 00	Screw	32
12			2255 2059 00	Lock	8
13			1089 9068 01	Key	1
14	1)		1614 7084 00	Side Panel	1
15			1614 7086 00	Panel	1
16			1614 7083 00	Cubicle	1
17			1088 0524 06	Plug	2
18			0697 9806 00	Nut	2
19			1619 2795 00	Seal	AR
20			1614 6594 00	Box	1
21			1614 6596 00	Nut	4
22			1614 7085 00	Cubicle door	1
23			1615 2243 00	Hinge RH	2
24			1615 2242 00	Bracket	4
25			0162 4322 00	Screw	8
26			1619 7704 00	Lock	2
27			1089 9154 02	Key	1

Ref	Note	Sub	Part No	Description	Qty
28			1614 6550 00	Plate	1
29	1)		1614 7346 00	Roof	1
30	1),2)		1614 7347 00	Roof	2
31	1)		1614 7354 00	Side Panel	1
32			1088 0801 31	Grommet	2
33			1616 2987 00	Plug	8
34	2)		1614 7081 00	Side panel	1
35			1614 7331 00	Plate	1
36			1614 7332 00	Baffle	1
37			1614 7335 00	Baffle	1
38			1614 7336 00	Plate	1
39			1614 7333 00	Baffle	1
40			1614 7334 00	Plate	1
41			1619 2473 00	Seal	AR
42			0346 2100 03	Clamp	1
43			1614 7146 00	Flange	1
45				REF. not used	
46			1614 7145 00	Gasket	1
47				REF. not used	
48				REF. not used	
49				REF. not used	
50				REF. not used	
51				REF. not used	
52				REF. not used	
53				REF. not used	
54				REF. not used	
55				REF. not used	
56			1310 2017 63	Label	1
57	1)		1614 7101 00	Plate	1
58	1)		1614 7103 00	Plate	4
59	1)		1614 7352 00	Plate	1
60			1614 7321 00	Grommet	1
61			1614 7263 00	Plate	2
62			1619 5898 02	Bolt	4

Note:

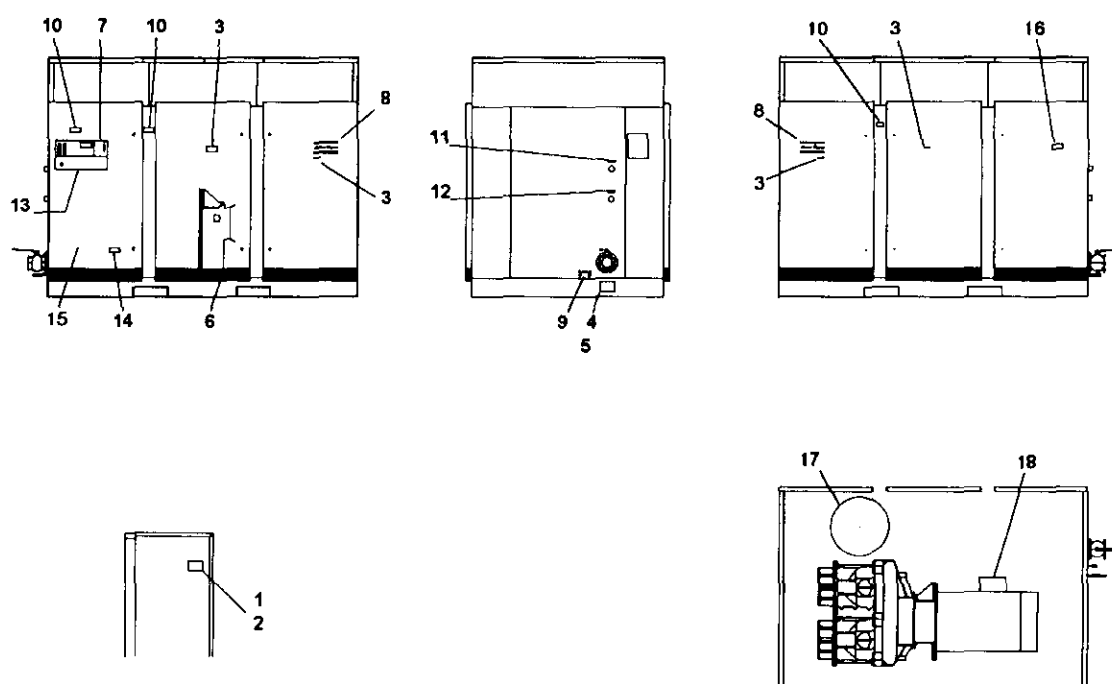
- 1) To be lined with foam plastic 1079 0003 29 (2000 x 1500 x 50)
- 2) To be lined with foam plastic 1079 0003 33 (2000 x 1500 x 50)



Position of Labels, Air-Cooled versions

Ref	Note	Sub	Part No	Description	Qty
1			1091 1204 00	Patent Plate	1
2			0129 3103 00	Blind Rivet	4
3			1079 9901 09	Label	4
4			1310 2519 16	Data Plate	1
5			0129 3103 00	Blind Rivet	4
6			1614 5342 14	Decal	6
7			1614 6490 00	Decal	1
8			0690 1132 01	Decal	2
9			1079 9915 99	Label	1
10			1614 3269 00	Label auto start	3

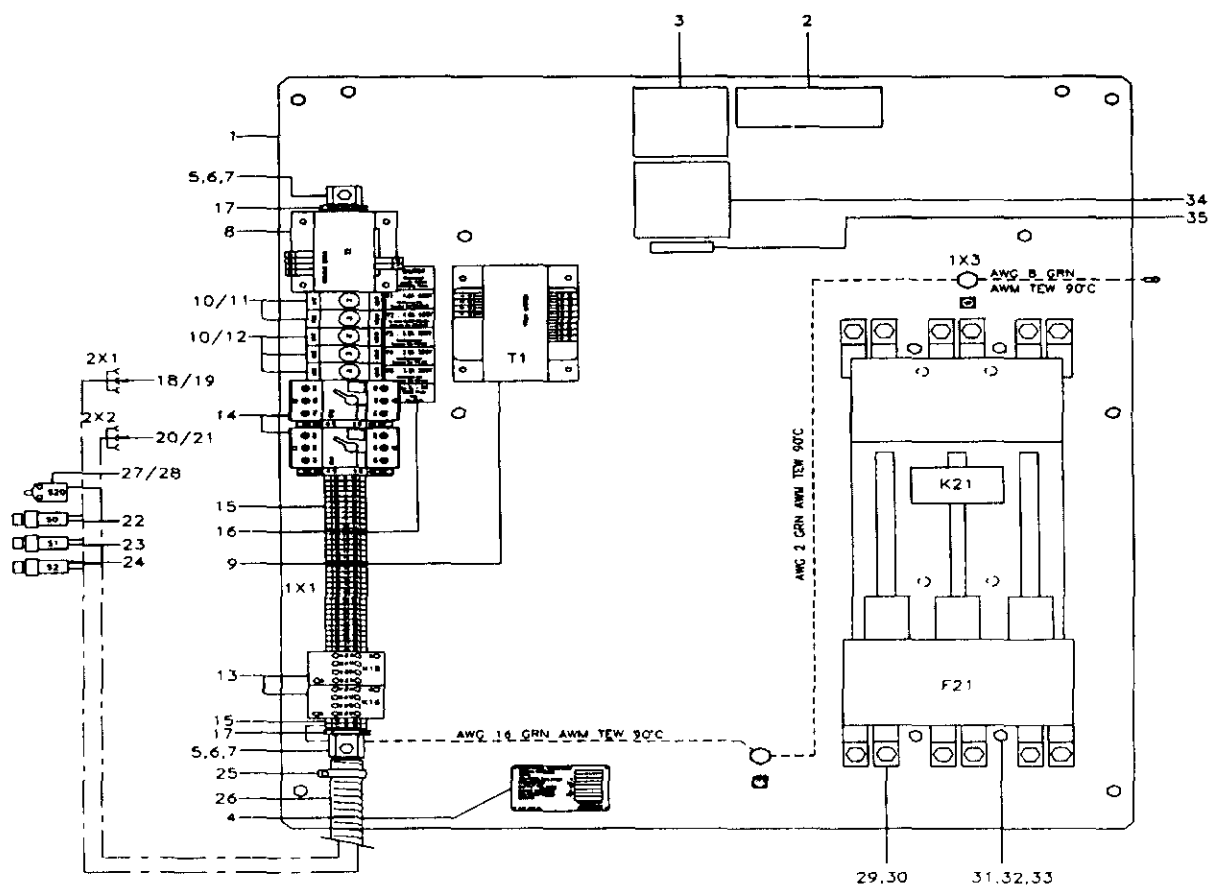
Ref	Note	Sub	Part No	Description	Qty
11				Flow Label	1
			1614 7284 01	- GA200	
			1614 7284 02	- GA250	
			1614 7284 05	- GA315	
12			1613 3431 00	Label disc. supply	1
13			1310 3146 54	Label elect. data	1
14			1310 3109 26	Label field ID	1
15				Oil Type	1
			1310 3109 47	- 4K	
			1310 3109 48	- 8K	
			1310 3109 49	- FG	
16			1310 3109 74	Label brg grease	1



Position of Labels, Water-Cooled versions

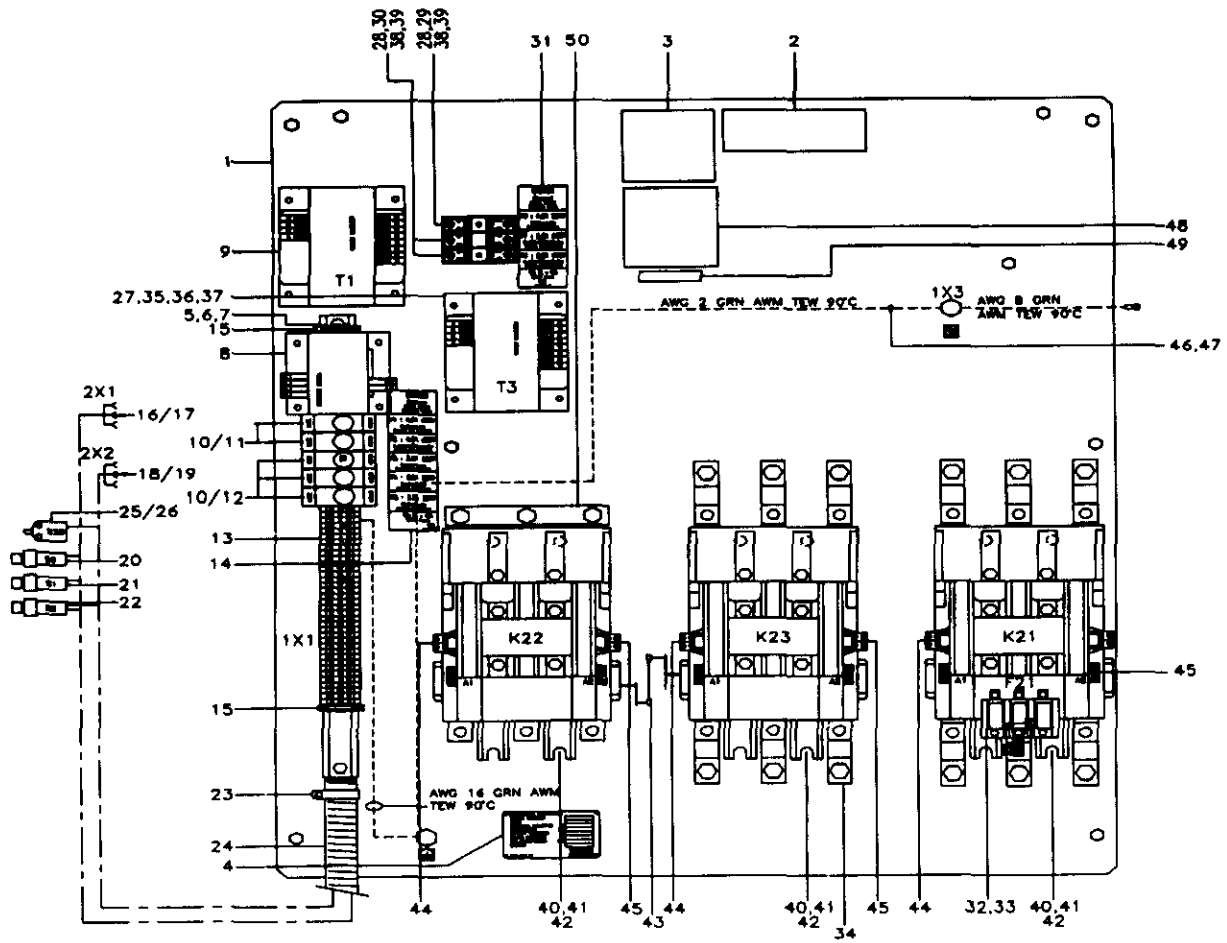
Ref	Note	Sub	Part No	Description	Qty
1			1091 1204 00	Patent Plate	1
2			0129 3103 00	Blind Rivet	4
3			1079 9901 09	Label	4
4			1310 2519 16	Data Plate	1
5			0129 3103 00	Blind Rivet	4
6			1614 5342 14	Decal	6
7			1614 6490 00	Decal	1
8			0690 1132 01	Decal	2
9			1079 9915 99	Label	1
10			1614 3269 00	Label auto start	3
11			1079 9913 69	Label Water Out	1
12			1079 9913 79	Label Water In	1

Ref	Note	Sub	Part No	Description	Qty
13				Flow Label	1
			1614 7284 03	- GA200W	
			1614 7284 04	- GA250W	
			1614 7284 06	- GA315W	
14			1613 3431 00	Label disc. supply	1
15			1310 3146 54	Label elect. data	1
16			1310 3109 26	Label field ID	1
17				Oil Type	1
			1310 3109 47	- 4K	
			1310 3109 48	- 8K	
			1310 3109 49	- FG	
18			1310 3109 74	Label brg grease	1



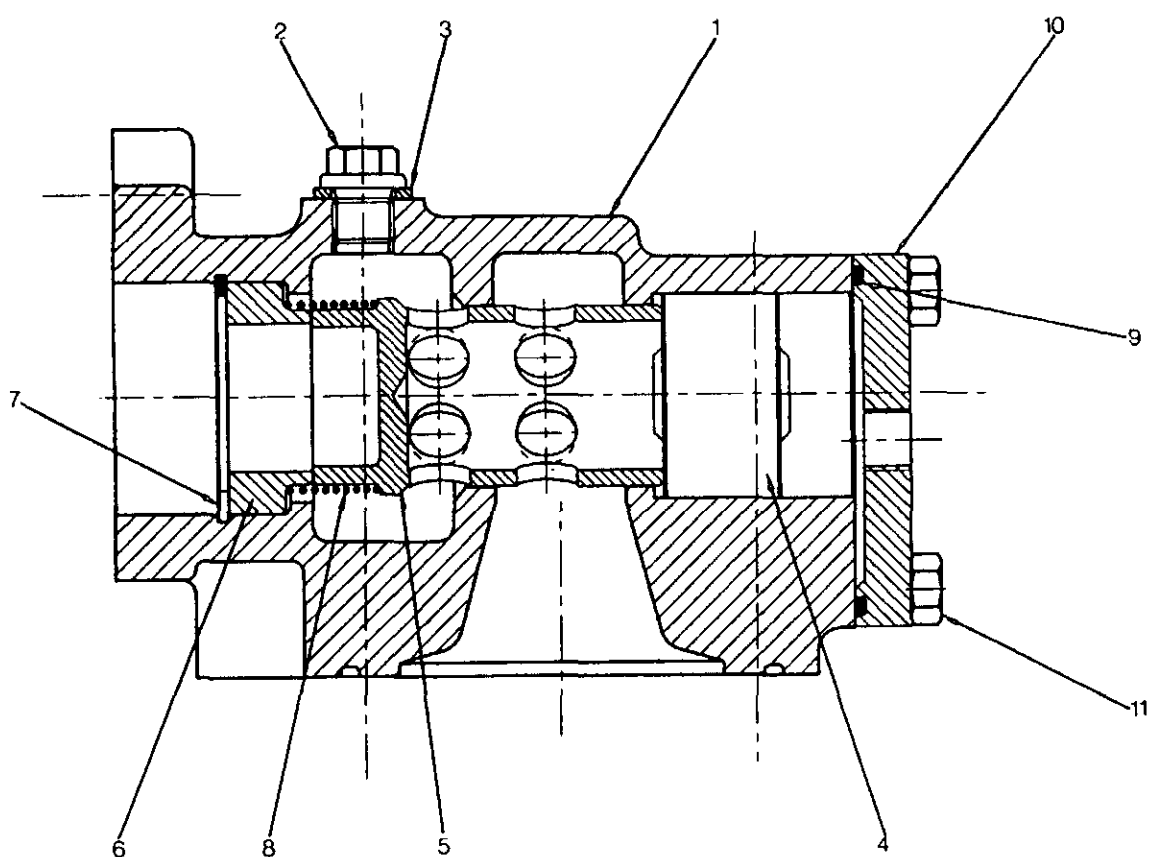
Cubicle with Direct On-Line Starter, 60Hz UL, Air-Cooled versions

Ref	Note	Sub	Part No	Description	Qty	Ref	Note	Sub	Part No	Description	Qty
1			1614 7236 00	Mounting Panel	1	22			1089 0362 05	Push Button	1
2			1614 3559 00	Label check rotation	1	23			1089 0362 15	Push Button	1
3			1615 4435 00	Label elect. connection	1	24			1089 0362 16	Push Button	1
4			1613 3046 00	Data Plate	1	25			1613 0801 06	Clamp	2
5			0090 1400 02	Rail	AR	26			0070 7250 08	Tube	AR
6			1088 0851 13	Raceway	AR	27			1089 0304 04	Limit Switch	1
7			0324 1132 00	Spacer	2	28			1614 7581 00	Bracket	1
8			1089 9136 27	Transformer	1	29			1310 2003 74	Starter NEMA size 6	1
9			1089 9136 25	Transformer	1	30			Heater- overload relay	3	
10			1089 9049 04	Fuse Holder	5				1310 2003 84	- FH27 250HP	
11			1089 9168 26	Fuse Link	2				1310 2003 85	- FH28 300HP	
12			1089 9168 02	Fuse Link	3				1310 2003 87	- FH30 350HP	
13			1089 9319 36	Contacto	2	31			0144 3248 03	Screw .315-18x1"	4
14			1089 9180 06	Circuit Breaker	2	32			0301 2335 00	Washer M8.4	4
15			1089 0506 09	Terminal	35	33			0259 161H 03	Insert-thd .315-18	4
16			1614 6970 00	Label	1	34			1614 3269 00	Label auto start	1
17			1089 0506 30	End Bracket	2	35			Label voltage	1	
18			1088 0016 06	Plug	1				1310 3109 07	- 230 volt	
19			1088 0016 51	Socket	11				1310 3109 08	- 460 volt	
20			1088 0016 09	Plug	1				1310 3109 09	- 575 volt	
21			1088 0016 51	Socket	10						



Cubicle with Wye-Delta Starter, 60Hz UL, Water-Cooled versions

Ref	Note	Sub	Part No	Description	Qty	Ref	Note	Sub	Part No	Description	Qty
1			1614 7236 00	Mounting Panel	1	31			1089 3110 79	Label	1
2			1614 3559 00	Label	1	32				Starter	1
3			1615 4435 00	Label	1				1310 2003 72	- Size 5 250HP,300HP	
4			1613 3046 00	Data Plate	1				1310 2003 73	-Size 5.5 350HP	
5			0090 1400 02	Rail	AR	33				Heater- overload relay	3
6			1088 0851 13	Raceway	AR				1310 2003 85	- FH28 250HP,300HP	
7			0324 1132 00	Spacer	2				1310 2003 87	- FH30 350HP	
8			1089 9136 27	Transformer	1	34				Contactor	2
9			1089 9136 25	Transformer	1				1310 2528 70	- Size 5 250HP,300HP	
10			1089 9049 04	Fuse Holder	5				1310 2528 71	- Size 5.5 350HP	
11			1089 9168 26	Fuse Link	2	35			0160 3590 05	Screw #10-32	12
12			1089 9168 02	Fuse Link	3	36			0259 161H 01	Insert-thd #10-32	12
13			1089 0506 09	Terminal	36	37			0301 2318 00	Washer flat M5	12
14			1614 6970 00	Label	1	38			0160 359H 00	Screw #8-32	2
15			1089 0506 30	End Bracket	2	39			0259 161H 00	Insert-thd #8-32	2
16			1088 0016 06	Plug	1	40			0144 3248 03	Screw .315-18x1"	4
17			1088 0016 51	Socket	11	41			0301 2335 00	Washer M8.4	4
18			1088 0016 09	Plug	1	42			0259 161H 03	Insert-thd .315-18	4
19			1088 0016 51	Socket10		43			1310 2528 72	Interlock-mech.	1
20			1089 0362 05	Push Button	1	44			1310 2521 46	Aux. block 1NO/1NC	2
21			1089 0362 15	Push Button	1	45			1310 2528 73	Aux. block 2NO/0NC	3
22			1089 0362 16	Push Button	1	46			0019 8402 50	Wire #2AWG green	3
23			1613 0801 06	Clamp	2	47			0694 500H 18	Ter-wir #2AWG	2
24			0070 7250 08	Tube	AR	48			1614 3269 00	Label auto start	1
25			1089 0304 04	Limit Switch	1	49				Label voltage	1
26			1614 7581 00	Bracket	1				1310 3109 07	- 230 volt	
27			1089 9136 24	Transformer	1				1310 3109 08	- 460 volt	
28			1089 902H 00	Fuse block	1				1310 3109 09	- 575 volt	
29			1089 905H 07	Fuse	1	50			1310 2530 93	Wye shorting bar	1
30			1089 9168 24	Fuse	2						

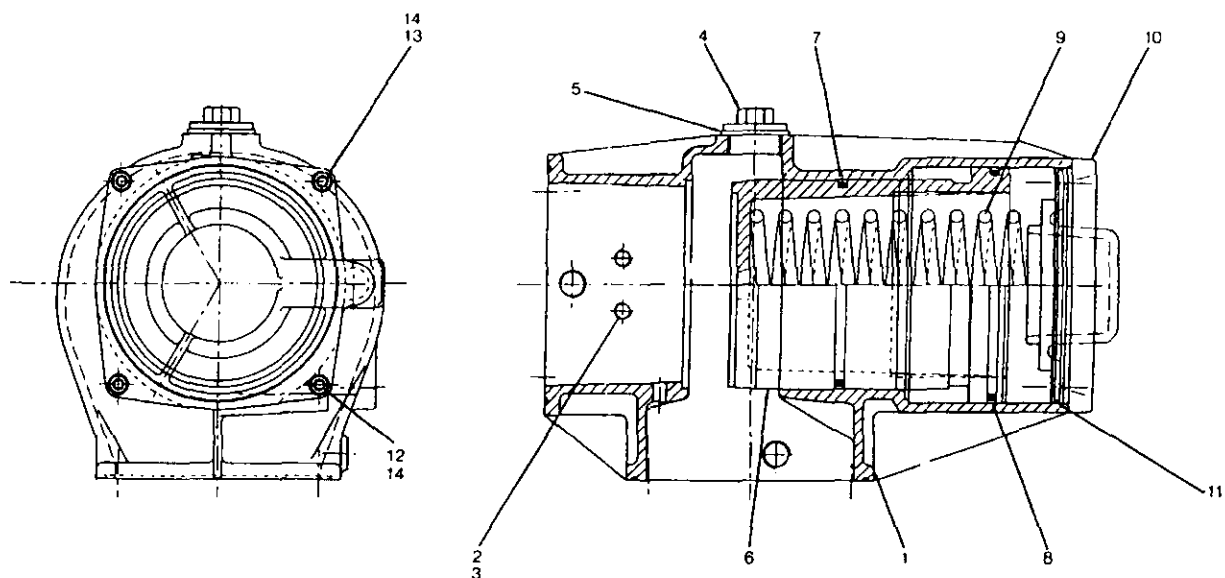


Oil Stop Valve

Ref	Note	Sub	Part No	Description	Qty
-			1614 6474 80	Oil Stop Valve	1
1		•	1614 6474 00	Housing	1
2		•	0686 3716 01	Plug	1
3	1,2,4	•	0661 1020 00	Gasket	1
4		•	2255 2813 00	Piston	1
5		•	2255 2751 00	Valve	1
6		•	2252 6269 00	Spring Guide	1
7		•	0335 2145 00	Circlip	1
8	4	•	2254 9868 00	Spring	1
9	4	•	0663 7138 00	O-Ring	1
10		•	1614 6475 00	Cover	1
11		•	0147 1325 03	Bolt	4

Note:

- 1 2906 0199 00: Oil filter kit
- 2 2906 0200 00: Air/oil filter kit
- 4 2906 0094 00: Oil stop valve kit

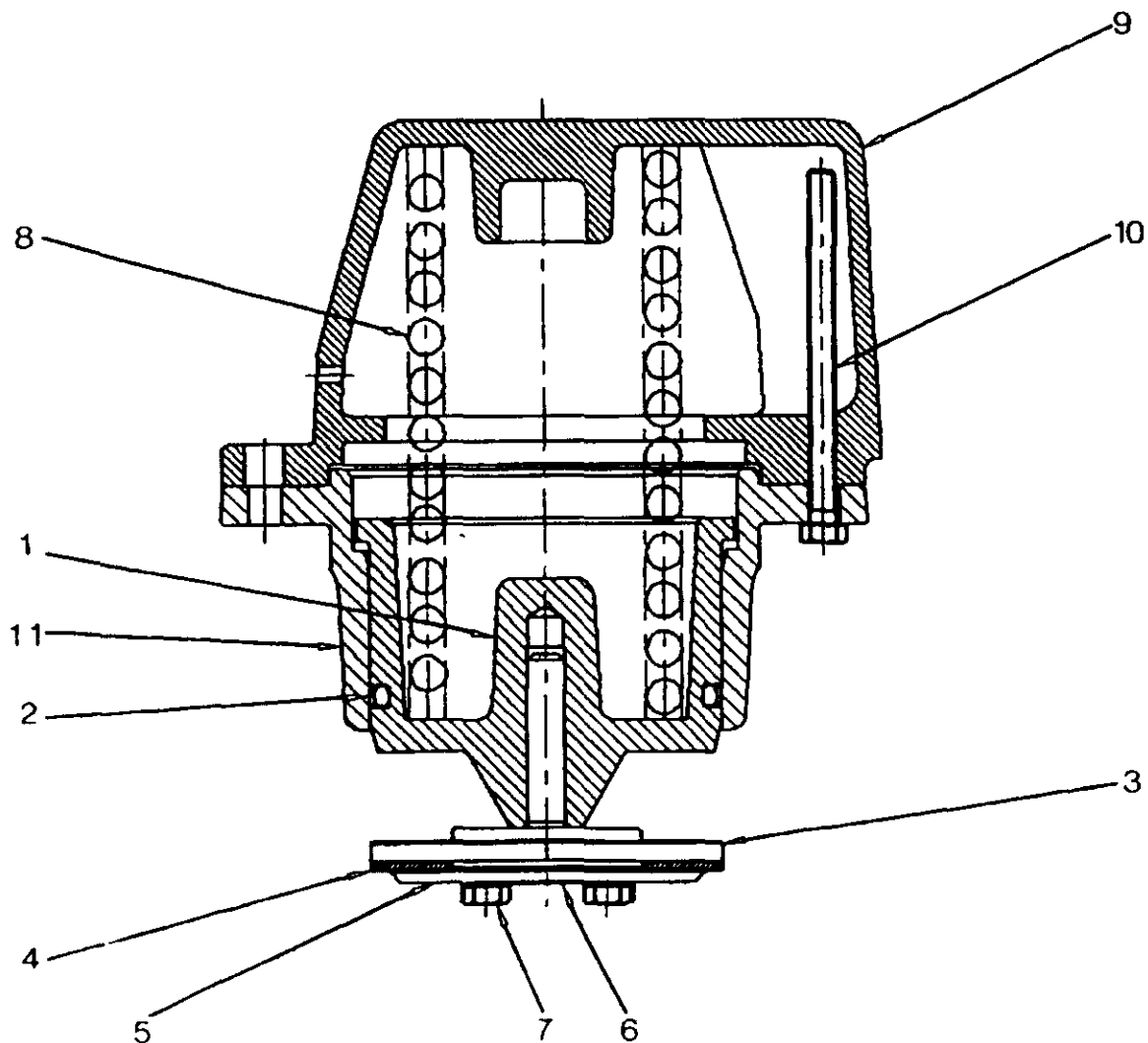


Unloading Valve

Ref	Note	Sub	Part No	Description	Qty
-			1614 6487 80	Unloading Valve	1
1		•	1614 6489 00	Housing	1
2		•	0686 3716 01	Plug	1
3		•	0653 1062 00	Gasket	1
4		•	2250 2528 00	Plug	1
5		•	0661 1056 00	Gasket	1
6		•	1614 6487 00	Valve	1
7	7	•	1619 6142 00	Seal Ring	1
8	7	•	1619 6143 00	Seal Ring	1
9		•	2253 7362 00	Spring	1
10		•	1614 6488 00	Cover	1
11	7	•	0663 2100 64	O-Ring	1
12		•	0147 1328 03	Bolt	2
13		•	0147 1958 98	Bolt	2
14		•	0301 2335 00	Washer	4

Note:

7 2906 0097 00: Unloading valve kit



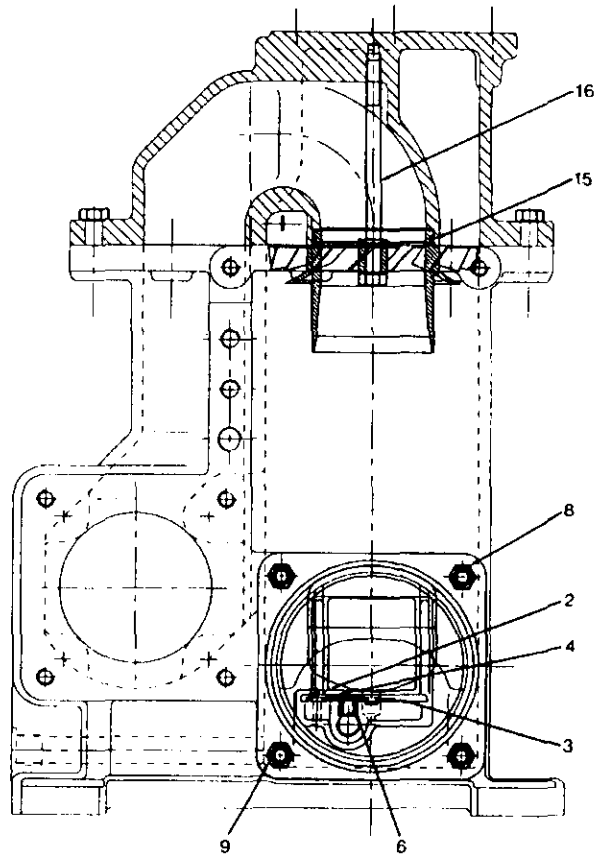
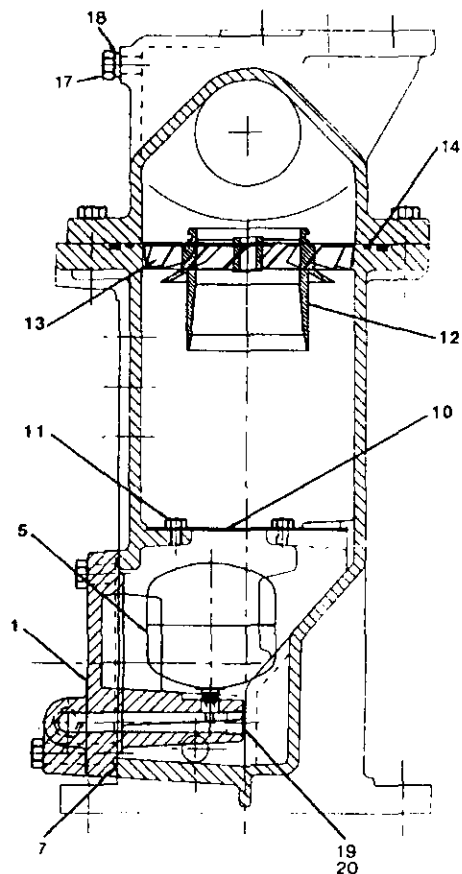
Minimum Pressure Valve

Ref	Note	Sub	Part No	Description	Qty
-			1614 7274 80	Minimum Pressure Valve	1
1		•	1614 7277 00	Piston	1
2	5	•	1619 6199 00	Seal ring	1
3		•	1614 7276 00	Check Valve	1
4	5	•	1614 7279 00	Washer	1
5		•	1614 7281 00	Washer	1
6	5	•	2254 9215 00	Lock Plate	1

Ref	Note	Sub	Part No	Description	Qty
7		•	0147 1322 03	Bolt	3
8		•	1614 7280 00	Spring	1
9		•	1614 7275 00	Cover	1
10		•	0147 1958 97	Bolt	2
11		•	1614 7278 00	Sleeve	1

Note:

5 2906 0201 00: Minimum pressure valve kit



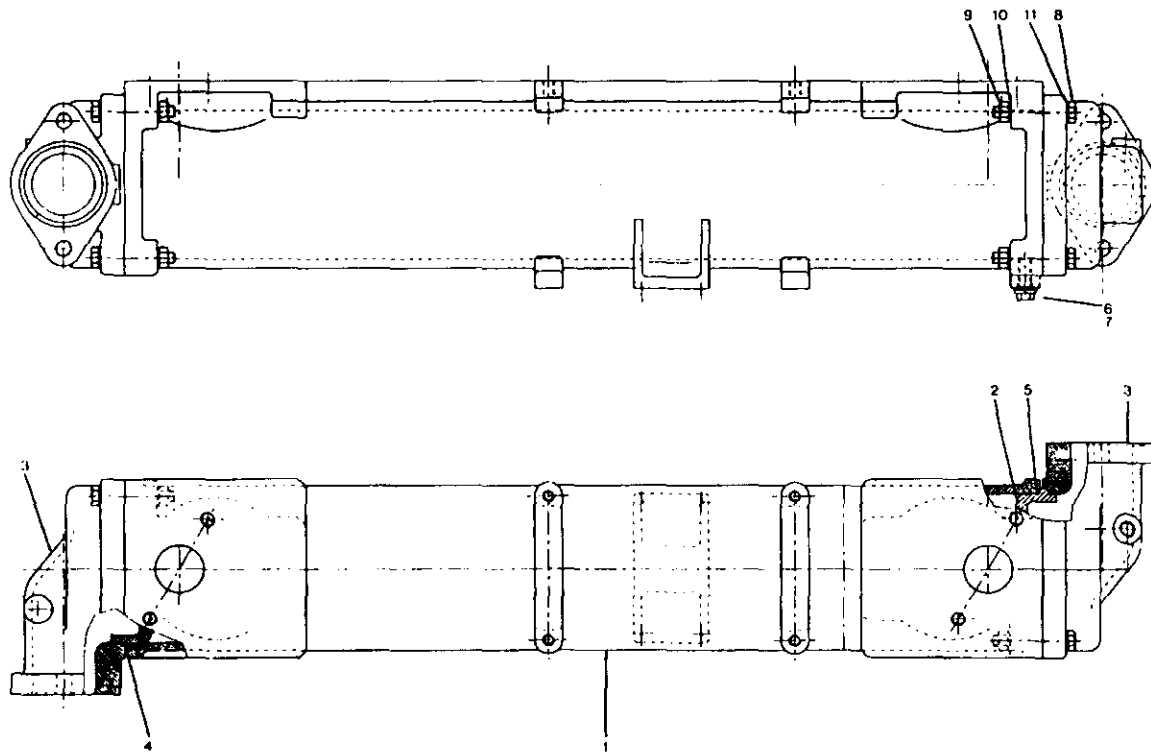
Water Separator

Ref	Note	Sub	Part No	Description	Qty
-			1614 6481 80	Water Separator	1
-		•	1614 6484 80	Valve Base	1
1		•	1614 6484 00	Valve Base	1
2		•	0160 1244 01	Screw	1
3	6	•	1202 3739 00	Membrane	1
4		•	1202 3740 00	Clamp	1
5		•	1202 3825 00	Float	1
6	6	•	1614 7735 00	Insert	1
7	6	•	0663 7153 00	O-Ring	1
8		•	0147 1404 03	Bolt	3
9		•	0147 1410 03	Bolt	1
10		•	1614 6486 00	Shield	1

Ref	Note	Sub	Part No	Description	Qty
11		•	0147 1320 03	Bolt	3
12		•	1614 6481 00	Impinger	1
13		•	1614 6482 00	Swirler	1
14		•	0663 2104 35	O-Ring	1
15		•	0663 9870 00	O-Ring	1
16		•	0147 1383 03	Bolt	1
17		•	0686 3716 01	Plug	1
18		•	0653 1062 00	Gasket	1
19		•	0686 3716 30	Plug	1
20	6	•	0661 1026 00	Gasket	1

Note:

6 2906 0096 00: Water separator kit

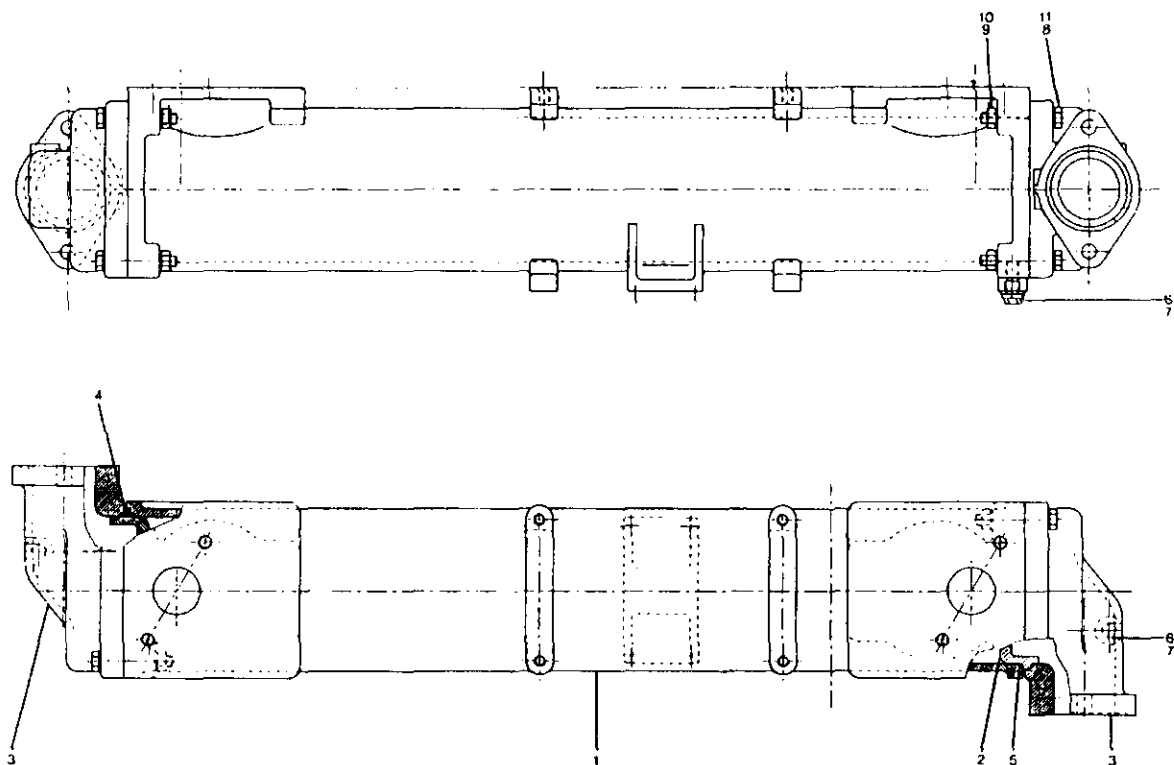


Oil Cooler

Ref	Note	Sub	Part No	Description	Qty
-			1614 7340 08	Oil cooler	1
1		•	1614 7380 00	Housing	1
2		•	1614 6242 00	Core	1
3		•	1614 7382 00	Cover	1
4		•	1614 6257 00	Ring	1
5	11	•	1614 6256 00	O-Ring	4
6	1,2,11	•	0661 1033 00	Gasket	1
7		•	0686 3716 01	Plug	1
8		•	0147 1408 03	Bolt	8
9		•	0266 2112 00	Nut	8
10	11	•	0333 3237 00	Lock Washer	8
11		•	0301 2358 00	Washer	8

Note:

- 1 2906 0199 00: Oil filter kit
- 2 2906 0200 00: Air/oil filter kit
- 11 2906 0205 00: Oil cooler kit

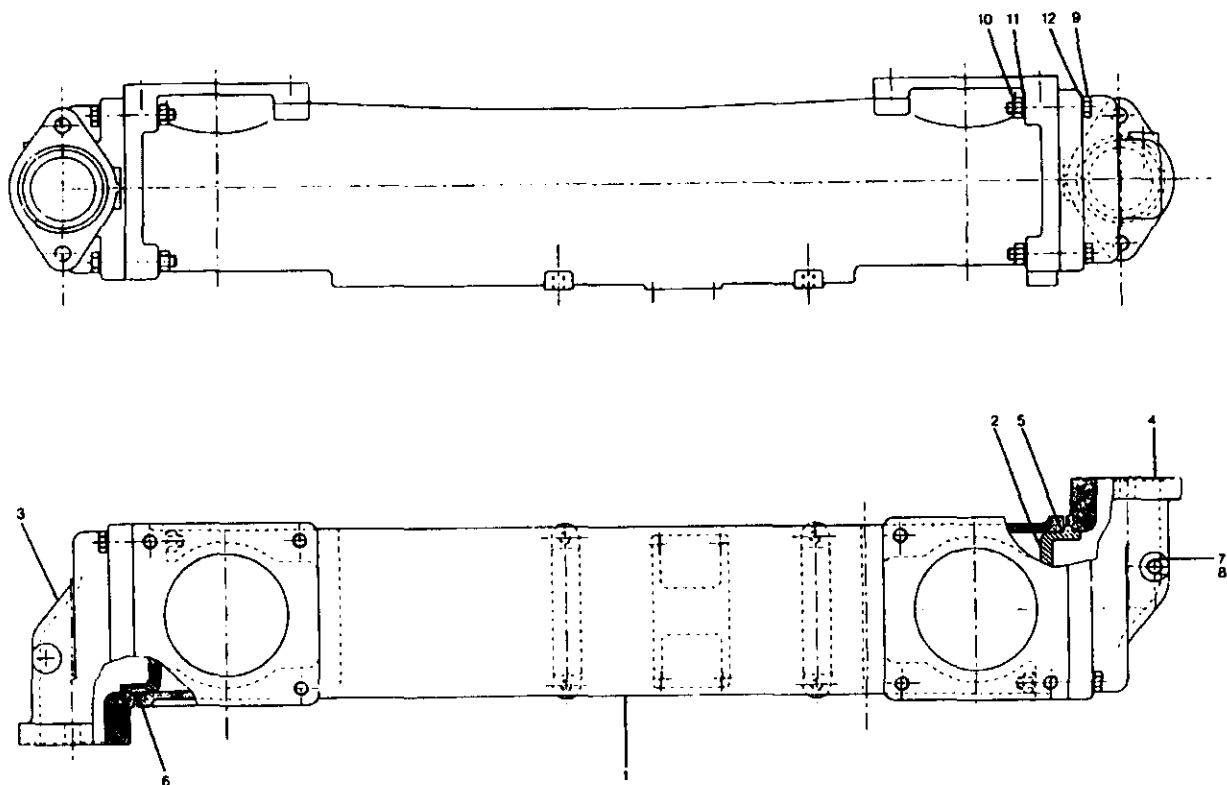


Oil Cooler

Ref	Note	Sub	Part No	Description	Qty
-			1614 7341 08	Oil cooler	1
1		•	1614 7380 00	Housing	1
2		•	1614 6242 00	Core	1
3		•	1614 7381 00	Cover	2
4		•	1614 6257 00	Ring	1
5		•	1614 6256 00	O-Ring	4
6	11	•	0653 1062 00	Gasket	3
7		•	0686 3716 01	Plug	3
8		•	0147 1408 03	Bolt	8
9		•	0266 2112 00	Nut	8
10		•	0333 2136 00	Lock Washer	8
11		•	0301 2358 00	Washer	8

Note:

11 2906 0205 00: Oil cooler kit



Aftercooler, Water-Cooled

Ref	Note	Sub	Part No	Description	Qty
-			1614 7338 08	Aftercooler	1
1		•	1614 7384 00	Housing	1
2		•	1614 6243 00	Core	1
3		•	1614 7382 00	Cover	1
4		•	1614 7381 00	Cover	1
5	10	•	1614 6256 00	O-Ring	4
6		•	1614 6257 00	Ring	1
7	10	•	0653 1062 00	Gasket	1
8		•	0686 3716 01	Plug	1
9		•	0147 1408 03	Bolt	8
10		•	0266 2112 00	Nut	8
11	10	•	0333 3237 00	Lock Washer	8
12		•	0301 2358 00	Washer	8

Note:

10 2906 0204 00: Aftercooler kit

Service Kits

	Part No	Description	Notes	Page/Ref. No.	Qty		Part No	Description	Notes	Page/Ref.No.	Qty
1	2906 0199 00	Oil Filter Kit				9	2906 0203 00	Cooler Kit (Air cooled versions)			
	0661 1020 00	Gasket		9/50,32/3	4		0663 9868 00	O-Ring		13/18	2
	0661 1056 00	Gasket oil filler plug		11/41	1		0663 7148 00	O-Ring		13/26	3
	1614 7273 00	Oil filter element		15/93	3		0663 7149 00	O-Ring		13/39	1
	0661 1033 00	Gasket drain plug		36/6	3		0653 1124 00	Gasket		13/13	1
	0653 1100 00	Gasket scavenge pipe		11/53	1		0333 3232 00	Lock washer		13/4	2
	0653 1046 00	Gasket scavenge pipe		11/55	1						
2	2906 0200 00	Air/Oil Filter Kit				10	2906 0204 00	Aftercooler Kit, (Water-Cooled versions)			
	1030 0979 00	Air Filter Element		9/4	2		0663 7149 00	O-Ring		15/48,15/55	3
	0661 1020 00	Gasket		32/3	4		0663 7148 00	O-Ring		15/59	1
	0661 1056 00	Gasket Oil Filler Plug		11/41	1		0663 7138 00	O-Ring		15/14,15/29	3
	1614 7273 00	Oil Filter Element		15/93	3		1614 6256 00	O-Ring		36, 38/5	4
	0661 1033 00	Gasket drain plug		36/6	3		0653 1062 00	Gasket		38/7	1
	0653 1100 00	Gasket scavenge line		11/53	1		0333 3237 00	Lock washer		38/11	8
	0653 1046 00	Gasket scavenge line		11/55	1						
3	2906 0093 00	Check Valve Kit				11	2906 0205 00	Oilcooler Kit, (Water-Cooled versions)			2)
	0663 3153 00	O-Ring		9/45	1		0663 7138 00	O-Ring		15/14	3
	2254 5324 00	Check Valve		9/46	1		0663 9868 00	O-Ring		15/36,15/44	3
	2254 8075 00	Spring		9/47	1		0653 1062 00	Gasket		37/6	2
	0663 7145 00	O-Ring		11/3	1		0661 1033 00	Gasket		36/6	1
	0661 1020 00	Gasket		9/50	1		1614 6256 00	O-Ring		36, 38/5	4
							0333 3237 00	Lock washer		36/10	8
4	2906 0094 00	Oil Stop Valve Kit			1)	12	2906 0208 00	Exchange element installation kit			1)
	0663 7142 00	O-Ring		9/41	1		0663 9868 00	O-Ring		13/55,13/57,15/73	5
	0663 3120 00	O-Ring		9/42	1		1616 5551 00	Gasket bearing housing		5/4	1
	0663 9868 00	O-Ring		15/75	2		0337 6074 00	Key driven gear		5/20	1
	0661 1020 00	Gasket		32/3	1		0663 2122 00	O-Ring oil nozzle		5/27	2
	2254 9868 00	Spring		32/8	1		0663 2100 64	O-Ring inlet valve		9, 33/10,9/33	2
	0663 7138 00	O-Ring		32/9	1		0663 7142 00	O-Ring oil stop valve		9/41	1
5	2906 0201 00	Min. Pressure Valve Kit					0663 3120 00	O-Ring oil stop valve		9/42	1
	0663 3555 00	O-Ring		11/38	1		0663 3153 00	O-Ring check valve		9/45	1
	1619 6199 00	Seal Ring		34/2	1		0211 1409 00	Capscrew		5/22	3
	1614 7279 00	Washer		34/4	1		0663 7145 00	O-Ring check valve		11/3	1
	2254 9215 00	Lockplate		34/6	1	13	2906 0209 00	Gearbox overhaul kit			
6	2906 0096 00	Water Separator Kit					0663 7177 00	O-Ring		5/17	1
	0663 7153 00	O-Ring		35/7	1		0506 2109 00	Bearing		5/7	1
	1202 3739 00	Membrane		35/3	1		0506 0100 08	Bearing		5/9	1
	1614 7735 00	Insert		35/6	1		1616 5519 00	Bushing		5/14	1
	0661 1026 00	Gasket		35/20	1		1616 5517 00	Lip seal		5/15	1
7	2906 0097 00	Unloading Valve Kit			1)		0663 7154 00	O-Ring		5/11	1
	0663 2100 64	O-Ring		9, 33/10,9/33,33/11	3		0211 1407 00	Capscrew		5/8	8
	1619 6142 00	Seal ring		33/7	1	Note:					
	1619 6143 00	Seal ring		33/8	1	1) One required for each element					
	0663 2122 00	O-Ring		-	1	2) One required for each oilcooler					
8	2906 0202 00	Oil Separator Kit									
	1614 7048 00	Oil Separator Element		11/33	1						
	0663 2103 25	O-Ring		11/34	2						
	0653 1100 00	Gasket		11/53	1						
	0653 1046 00	Gasket		11/55	1						
	0663 7149 00	O-Ring		13/39,15/55	1						
	0663 7148 00	O-Ring		13/43,15/59	1						

Maintenance Kits

Part No.	Designation	Qty
2906 0206 00	4,000 Hr./Yearly Maint. Kit	1
2906 0200 00	Air/Oil filter kit	1
2906 0093 00	Check valve kit	2
2906 0094 00	Oil stop valve kit	2
2906 0201 00	Min. pressure valve kit	1
2906 0096 00	Water separator kit	1
2906 0207 00	8,000 Hr./2-Year Maint. Kit	1
2906 0206 00	4,000 Hr./Yearly kit	1
2906 0097 00	Unloading Valve kit	2
2906 0202 00	Oil separator kit	1
2906 0091 00	Regulating valve kit	1
1619 7560 00	Thermostatic valve	2
0663 9868 00	O-Ring	3
2901 0015 00	Vent valve kit	1
2906 0210 00	Overhaul Kit (Air cooled Pack)	1
2906 0203 00	Cooler Kit	1
2906 0207 00	8,000 Hr. Maint. Kit	1
2906 0208 00	Exchange ele. inst. kit	2
2906 0209 00	Gearbox overhaul kit	1
2255 0196 14	Drive coupling element	1
1619 5318 01	Rubber buffer	2
1612 5584 00	Rubber buffer	1
0333 3237 00	Lock washer	8
0663 7868 00	O-Ring	1
0663 7145 00	O-Ring	2
0663 7153 00	O-Ring	1
0663 3153 00	O-Ring	2
0333 3244 00	Lock washer	2
0663 3150 00	O-Ring	4
0663 9868 00	O-Ring	3
0663 2104 35	O-Ring water separator	1
0663 9870 00	O-Ring water separator	1
1614 7276 00	Check vlv min pres vlv	1
1614 7280 00	Spring min pres vlv	1
2253 7362 00	Spring unload vlv	2
2906 0211 00	Overhaul Kit (Water cooled Pack)	1
2906 0207 00	8,000 Hr. Maint. Kit	1
2906 0208 00	Exchange ele. inst. kit	2
2906 0209 00	Gearbox overhaul kit	1
2255 0196 14	Drive coupling element	1
1619 5318 01	Rubber buffer	2
1612 5584 00	Rubber buffer	1
0333 3237 00	Lock washer	8
0663 7868 00	O-Ring	1
0663 7153 00	O-Ring	1
0663 7145 00	O-Ring	2
0663 3153 00	O-Ring	2
0333 3244 00	Lock washer	2
0663 9868 00	O-Ring	3
0663 3150 00	O-Ring	2
2906 0204 00	Aftercooler Kit	1
2906 0205 00	Oilcooler Kit	2
2253 7362 00	Spring unload vlv	2
1614 7276 00	Check vlv min pres vlv	1
1614 7280 00	Spring min pres vlv	1
0663 2104 35	O-Ring water separator	1
0663 9870 00	O-Ring water separator	1

Lubricants

Part No.	Designation	Qty
1310 2019 85	GA 4K - 5 Gallon Pail	
1310 2019 86	GA 4K - 55 Gallon Drum	
1310 2019 62	GA 8K - 5 Gallon Pail	
1310 2019 61	GA 8K - 55 Gallon Drum	
1310 2019 64	GAFG - 5 Gallon Pail	
1310 2019 63	GAFG - 55 Gallon Drum	
1310 2509 46	GAOK - 5 Gallon Pail Compressor Cleaner	
1310 2509 45	GAOK - 55 Gallon Drum	
1310 3083 46	Oil Analysis Kit	