

SINGLE STAGE CENTRIFUGAL HERMETIC MOTOR COMPRESSOR

COMPRESSOR
MTC85
MTC95

SYSTEM
HT28, 30
HT32, 34, 37

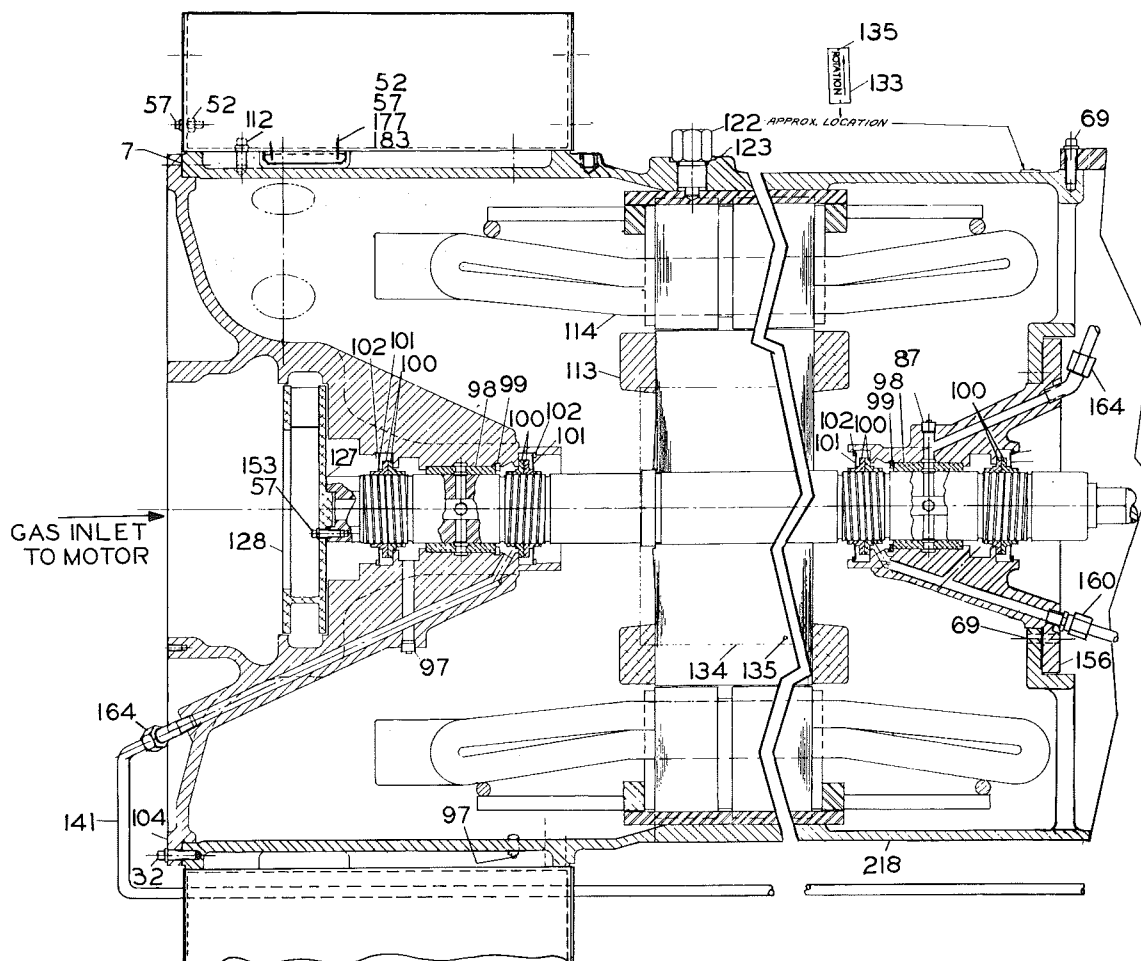
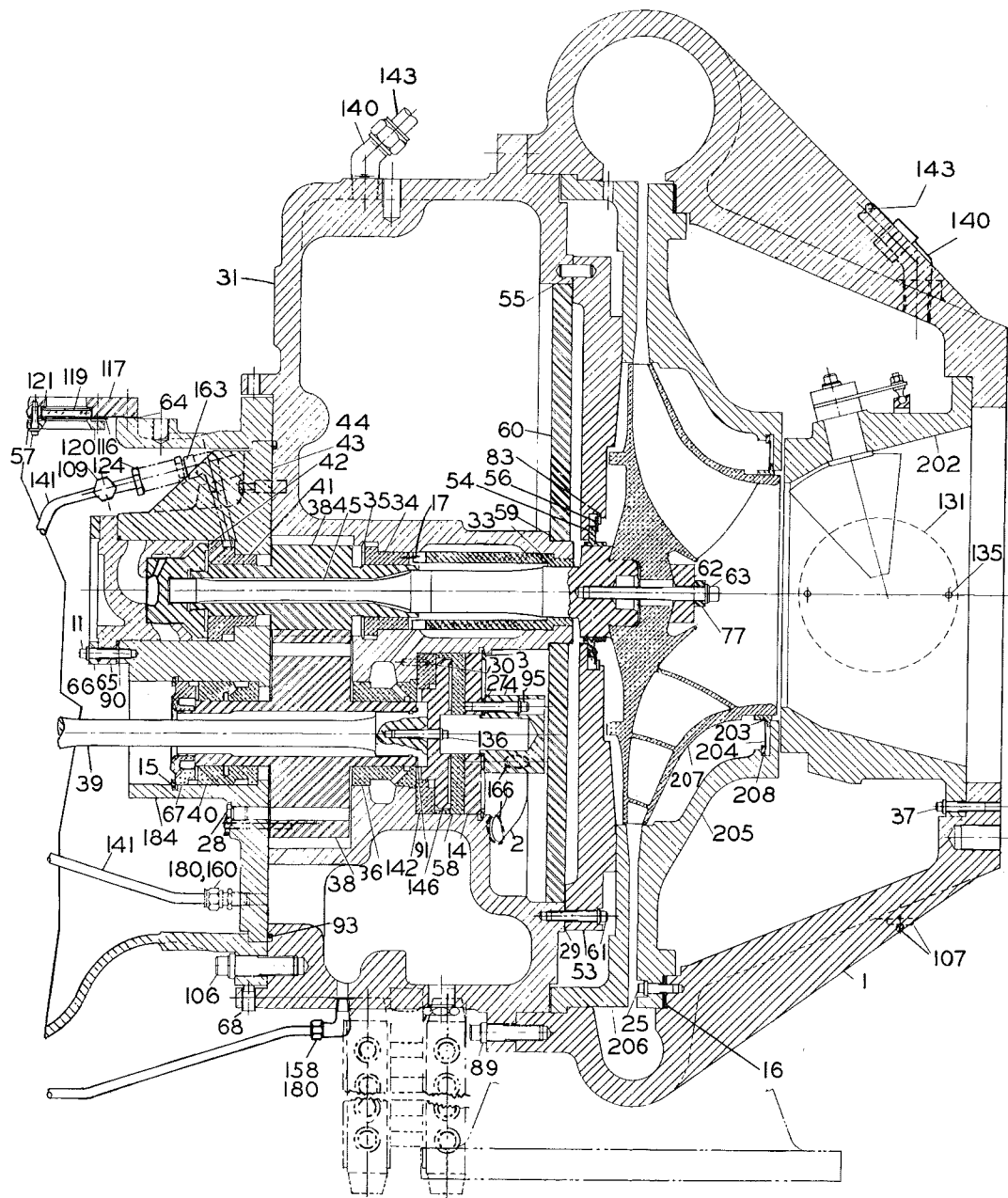


FIG. 1 - Cross Section View of Compressor - Hermetic

ITEM	PART NO.	QTY	DESCRIPTION
1	064-12167	1	SCROLL, ROTOR
2	064-15519	1	TUBE, SUCTION, L.S. PUMP
3	029-08736	1	RING, INT., RET.
4	064-21476	1	CONN. SUCTION L.S. PUMP
5	029-11856	1	SHAFT, CONT.
6	064-08815	1	WASH, SPL.
7▲	064-16871	1	GASKET, BRG. SUPPORT
8	364-21442	1	LEVER, P.R. DEVICE INT.
9	064-09080	1	ROD, ADJUSTABLE
10	064-13909	1	COVER, SFT. CONT.
11	021-11175	8	SCR. CAP. 3/8-16UNC X 3 X 1 1/2 LG.
12▲	028-00781	1	GSKT., 2 1/2 OD X 2 ID X 1/16 TH.
13▲	028-04353	1	RING "O" 1 3/8 OD X 1 1/8 ID X 1/8 SECT.
14	064-14988	1	PLATE, BACK UP
15	029-06722	1	RING, INT. RET.
16▲	064-21463	1	GASKET, NOZZLE BASE PLATE
17▲	029-03990	1	PIN, ROLL 1/8 X 9/16 LG.
18	064-09079	1	SCR., SPECIAL 1/2-20UNF X 1 3/4 LG.
19	064-09078	1	SCR., SPECIAL 1/2-20UNF X 5 3/8 LG.
20	029-07015	2	BRG. ROD END SPHERICAL
21	021-10171	3	NUT HEX REG., 1/2-20UNF 2B
22	021-05271	1	LOCKWASHER, SPG. 1/2
23	064-09070	1	FILL PIECE, 1 DIA. X 1 1/4 LG.
24	064-09069	1	FILL PIECE, 1 DIA. X 3 1/8 LG.
25	021-11103	6	SCR. CAP 12 PT. HD. 3/8-24NF X 1 LG
26	029-05900	1	PIN, INSERT, 3/32 DIA. X 1 1/8 LG.

ITEM	PART NO.	QTY	DESCRIPTION
27▲	064-15521	1	GSKT., RD. 2 3/4 OD X 1 1/2 ID X 1/16
28	023-07158	1	PLUG "O" RING, 9/16-18UNF
29▲	064-12145	1	GSKT., OIL SEPARATOR
30	029-07014	1	PIN, INSERT 1/4 DIA. X 7/8 LG.
31	064-19265	1	SUPPORT, ROTOR
32	021-11149	27	SCR., CAP 12 PT. HD. 3/8-16UNC X 1 LG.
33▲	064-21465	1	BRG. MAIN SHAFT
34▲	064-11643	1	BRG., PINION GEAR
35	029-08496	1	RING, INT. RET.
36▲	064-13845	1	BRG., GEAR - FRONT
37	021-11720	3	SCR., CAP 12 PT. HD. 3/8-24UNF X 1 1/2
38	SEE SYSTEM DATA PLATE	1	GEAR SET
39	064-14971	1	SHAFT DRIVE
40▲	064-20643	1	BRG., GEAR, REAR
41▲	064-11644	1	BRG., THRUST
42▲	064-21475	1	COLLAR, THRUST
43▲	064-15515	1	GSKT., BRG. HSG.
44	029-04138	2	PIN, INSERT 3/16 DIA. X 1/2 LG.
45	064-21479	1	SHAFT, MAIN
46	021-11973	AS REQ'D	WASHER, 1/2 OD X 17/64 ID X .016 THK.
47	021-12338	2	BOLT, U 1/4 DIA.
48	021-01083	1	PIN, COTTER, 3/32 DIA X 3/4 LG.
49	364-18474	1	ELIMINATOR, OIL
50	026-11143	1	COOLER, OIL
51	364-13873	1	PUMP, OIL JET
52	021-00450	20	NUT, HEX 1/4-20UNC

▲ PARTS INCLUDED IN KIT 464-21501



ITEM	PART NO.	QTY	DESCRIPTION
53	064-21431	1	PLATE OIL SEPARATOR
54▲	064-21430	1	RING, SEAL FOR 3 5/8 DIA. SHAFT
55	029-06875	1	PIN, INSERT 1/2 DIA. X 1 1/4 LG.
56	064-21429	1	WASHER, FLAT SPRING
57	021-11741	23	SCR., CAP 12 PT. HD. 1/4-20UNC X 3/4 LG.
58	064-14989	1	PLATE, THRUST
59▲	064-12144	1	GSKT, INNER SPG. SEAL
60	064-12252	1	RING, INNER SPG. SEAL
61	021-11916	20	SCR., CAP 12 PT. HD. 3/8-16UNC X 1 3/4
62	064-21477	1	COLLAR, IMPELLER CLAMPING
63	021-12174	1	SCR., CAP 12 PT. HD. 3/4-16UNC X 4 3/4 LG.
64▲	070-07509	1	GSKT., HAND HOLE COVER
65	064-11660	1	COVER, OIL PUMP
66	064-11819	1	PLATE PRESS
67▲	064-14990	1	RING, SHAFT SEAL
68	021-12234	4	SCR., SET HEADLESS 1/2-20UNF X 1
69	021-11141	26	SCR., CAP 12 PT. HD. 3/8-16UNC X 1 1/4
70	025-09450	2	HEATER, CARTRIDGE TYPE
71▲	026-07446	1	ELEMENT, FILTER
72	029-07217	1	SPRING, FILTER
73▲	028-04349	1	RING "O" 4 1/4 OD X 4 ID X 1/8 SECT.
74	064-20822	1	COVER OIL FILTER
75	364-13347	2	ELIMINATOR, OIL
76	023-06805	2	CONNECTOR, 5/8 TUBE X 1/2 MPT
77	064-21478	1	WASHER, IMPELLER
78	025-04785	3	BOX, JUNCTION

▲ PARTS INCLUDED IN KIT 464-21501

ITEM	PART NO.	QTY	DESCRIPTION
79	025-01732	3	COVER, JUNCTION BOX
80	028-07407	1	RING "O" 2 OD 1.799 ID .103 SECT.
81	025-05701	6	LOCKNUT ELECT. 1/2
82	026-13123	1	SIGHT GLASS
83	029-08600	1	RING, RETAINING
84	025-04866	3	BUSHING, ELECT. 1/2
85	064-15533	1	TUBE, VENT 7/8 OD
86	023-07661	2	COUPLING, 3/4 TUBE X 1/2 FPT
87	023-01994	3	PLUG, HEX SOCKET HD. 1/2 NPT
88	025-10017	1	CONTROL, ELECT.
89	021-11971	36	SCR., CAP 12 PT. HD. 5/8-11UNC X 2 LG.
90▲	028-04352	1	RING, "O" 4 1/8 OD X 3 7/8 ID X 1/8 SECT.
91▲	028-04477	1	RING, "O" 2 OD X 1 13/16 ID X 3/32 SECT.
92	013-01678	AS REQ'D	LOCTITE "NUT LOCK" TYPE CV (4-10)
93▲	028-05401	1	RING "O" 20 OD X 19 1/2 ID X 1/4 SECT.
94	021-01392	2	SCR., CAP, HEX HD. 1/4-20 X 1 1/4 LG.
95	021-11920	2	SCR., CAP, 12 PT. HD. 3/8-16UNC X 2 1/4 LG.
96	021-12039	8	SCR., CAP, 12 PT. HD. 5/16-18UNC X 1 LG.
97	023-01972	5	PLUG, PIPE, 1/4-18NPT
98▲	064-11998	2	BRG., MOTOR
99	029-08346	2	RING, INT. RET.
100▲	064-11997	8	RING, SEAL
101	064-12001	4	WASHER FLAT SPRING
102	029-08498	4	RING, RET., INT.
103	023-01969	1	PLUG, PIPE 1/8-27NPT
104	064-14969	1	BRG., SUPPORT TERM. END

ITEM	PART NO.	QTY	DESCRIPTION
105	021-01418	4	SCR., CAP HEX HD. 5/16-18UNC X 3/4 LG.
106	021-1980	16	SCR., CAP 12 PT. HD. 3/4-10UNC X 2 1/4 LG.
107	023-04053	1	PLUG, PIPE 3/4 NPT
108	030-13751	1	TAG, CAUTION
109	023-09017	1	TEE, CINCH TYPE, 3/8 X 3/8 X 1/4 MPT
110	024-14955	1	BOX, TERM.
111	064-14959	2	SUPPORT, END TERM. BOX
112	021-1979	4	SCR., CAP 12 PT. HD. 3/8-16UNC X 5/8 LG.
113	064-14997	1	ROTOR, HERMETIC MOTOR
114	DATA SYSTEM	1	STATOR
115	021-00461	4	NUT, HEX 5/16-18UNC
116	023-07063	1	PLUG, "O" RING 1 1/16-12 UNC-2
117	064-14975	1	COVER, HANDHOLE
118	070-06905	2	GSKT., OIL SIGHT
119	026-02634	2	GLASS, OIL SIGHT
120	064-14317	2	SUPPORT, OIL SIGHT
121	028-00774	2	GSKT., OIL SIGHT
122	064-12161	1	PLUG, STATOR LOCKING
123	028-05403	1	RING "O" 1 1/4 OD X 15/16 ID X 3/32 SECT.
124	022-01589	1	VALVE, CHECK, 1/4 MPT X 1/4 FPT OUT
125	023-06820	6	ELL., 90° 3/4 TUBE X 3/4 MPT
126	026-09306	1	PUMP, AUX. OIL
126A	026-10904	1	AUX. OIL PUMP SHAFT SEAL KIT
127	064-14976	1	GSKT., "A"
128	064-14998	1	FAN
129	013-01016	AS REQ'D	VARNISH, SCOTCHCAST RESIN #2
130	023-04010	1	BUSHING, PIPE, OUTSIDE HEX 3/4 MPT X 1/2 FPT
131	029-00310	1	NAMEPLATE, PUBLICITY 6"

▲ PARTS INCLUDED IN KIT 464-21501

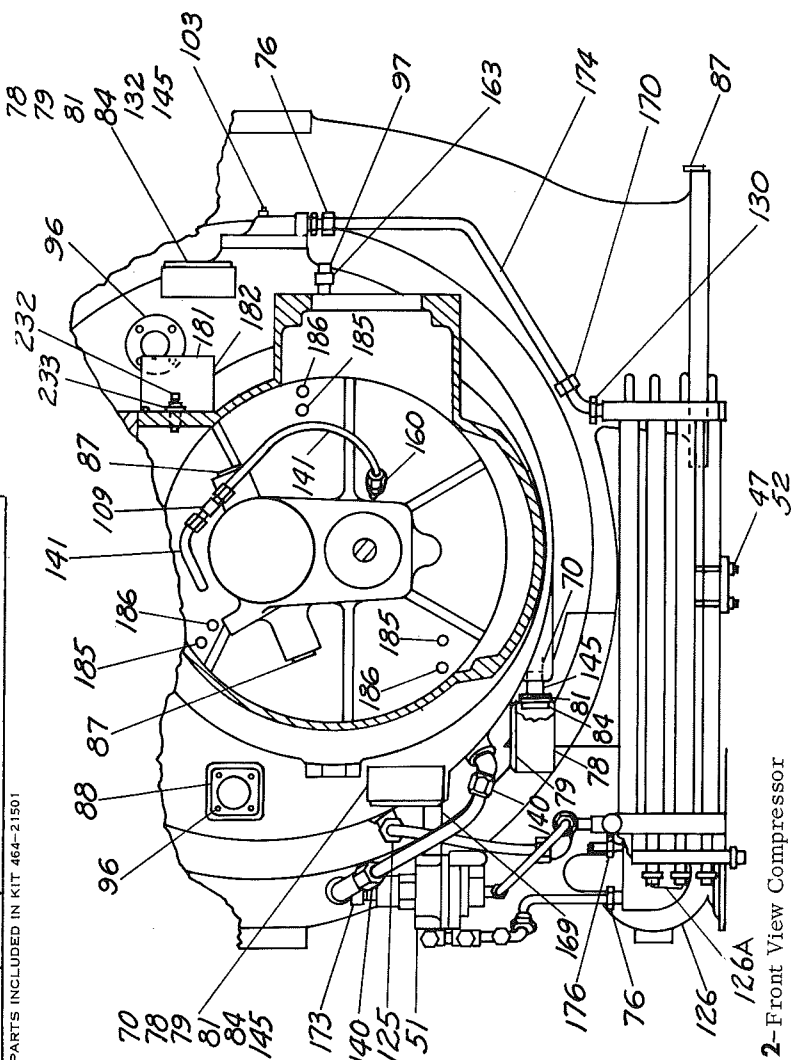


FIG. 2-Front View Compressor

ITEM	PART NO.	QTY	DESCRIPTION
132	025-13722	1	CONTROL TEMPERATURE
133	029-00334	1	NAMEPLATE, INSTRUCTION, ROT.
134	029-09432	1	NAMEPLATE DATA, SYSTEM
135	021-03720	10	SCR. DRIVE NO. 4 X 1/4 LG.
136	021-1532	1	SCR., CAP 12 PT. HD. 5/16-24UNF X 1 3/4 L. H.
138	368-00007	1	VALVE, ANGLE STOP 3/4 TYPE
139	070-01541	1	NIPPLE, PIPE 3/4 SCH. 80 X 1 3/8 LG.
140	023-07264	4	ELL., 45° 3/4 TUBE X 3/4 MPT
141	003-00969	8 FT.	TUBE, 3/8 OD X .035 WALL
142	064-21467	1	VOLUTE, L.S. OIL PUMP
143	003-00952	8 FT.	TUBE, 3/4 OD X .049 WALL
144	022-02417	1	VALVE, CHECK 3/8 FPT X 3/8 MPT OUT
145	070-01298	3	NIP., PIPE 1/2 SCH. 40 X 2 1/2 LG.
146	064-15509	1	PUMP, OIL L.S.
147	023-07172	1	ELBOW 45° 1/2 TUBE X 3/8 MPT
148	023-06816	1	ELBOW 90° 1/2 TUBE X 3/8 MPT
149	023-02027	2	PLUG, PIPE, 2 (CSK. SQ.)
150	064-22199	1	CONN. OIL COOLER TO BRGS. (3/4 OD)
151	064-22197	1	CONN. AUX. OIL PUMP DISCH. (1/2 OD)
152	064-22198	1	CONN. AUX. OIL PUMP SUCTION (5/8 OD)
153	021-01244	3	WASHER 9/16 OD X 1/4 ID X .049 TH.
154	023-05811	1	ELL., STREET 90° - 3/8
155	021-11998	1	SCR., CAP 12 PT. HD. 1/2-20UNF X 6 LG.
156	064-20609	1	BRG., SUPPORT, COMPR. END
157	021-03745	1	SCR. MACH. P. R. R. HD. #10-24NC X 3/8 LG.
158	023-06814	1	ELL., 90° 3/8 TUBE X 1/4 MPT
159	028-04522	1	RING "O" 1 1/4 OD X 1 ID X 1/8 SECT.

ITEM	PART NO.	QTY	DESCRIPTION
160	023-06801	3	CONN. 3/8 TUBE X 1/4 M. P. T.
161	021-01785	2	SCR. MACH. P. R. R. HD. #10-24NC X 5/8 LG.
162	003-00243	2 FT.	TUBING 1/2 OD X .049 WALL
163	023-05524	2	ELL., STREET 90° 1/4
164	023-07092	2	ELL., 45° 3/8 TUBE X 1/4 MPT
165	023-06803	1	CONNECTOR 1/2 TUBE X 3/8 MPT
166	028-03282	2	RING "O" 1 OD X 3/4 ID X 1/8 THK.
167	023-04832	1	TEE, SCREW 3/4 X 1/2 X 3/8
168	023-04353	1	TEE, SCREW 3/4 X 3/8 X 3/4
169	070-16055	2	NIPPLE, PIPE 3/4 X SCH. 80 X 3 LG.
170	023-07197	2	ELL., 45° 5/8 TUBE X 1/2 MPT
171	368-00003	1	VALVE, ANGLE STOP 3/8 TYPE 1
172	023-01983	1	PLUG, PIPE 3/8
173	023-04313	2 FT.	ELL., SCREW 90° 3/4
174	003-00810	1	TUBING, 5/8 OD X .049 WALL
175	364-21498	1	BRACKET OIL COOLER & A. O. P.
176	023-06804	2	CONNECTOR 1/2 TUBE X 1/2 MPT
177	021-05289	4	LOCKWASHER 1/4
178	023-06818	1	ELL., 90° 3/8 TUBE X 1/2 MPT
179	023-06725	2	ELBOW, STREET 90° 3/4
180	064-13587	2	ORIFICE - WASHER TYPE 3/16 ORIFICE
181	025-10290	1	BOX, ELECT. OCT. CONCRETE RING
182	025-10291	1	COVER, BOX ELECT. OCT. CONC. RING
183	064-21502	2	COVER, ELECT. END SUPPORT
184	064-15510	1	HOUSING, BEARING
185	029-10646	3	PIN, DOWEL 1/2 X 2 LG.
186	021-11984	3	SCR. CAP 12 PT. HD. 1/2-20UNF - 3A X 1 1/2 LG.

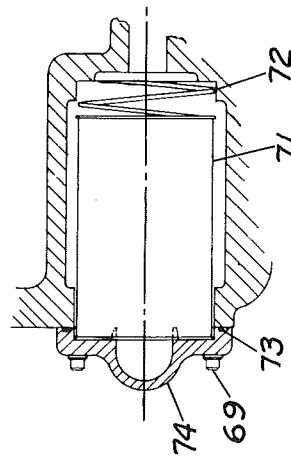


FIG. 3-Filter

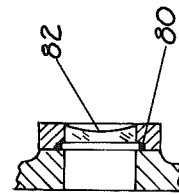


FIG. 4-Oil Sight Glass

VARIABLE COMPONENTS

ITEM NO.	DESCRIPTION	ELECTRIC P. R. V. MOTOR										DUAL AIR P. R. V. MOTORS																	
		Q	U	LINE NO. 1	Q	U	LINE NO. 2	Q	U	LINE NO. 3	Q	U	LINE NO. 4	Q	U	LINE NO. 5	Q	U	LINE NO. 6	Q	U	LINE NO. 7	Q	U	LINE NO. 8				
		364-19873	A	MTB-85 L.V.	N	364-19874	A	MTB-85 H.V.	N	364-19875	A	MTB-95 L.V.	N	364-19876	A	MTB-95 H.V.	N	364-19877	A	MTB-85 H.V.	N	364-19878	A	MTB-95 L.V.	N	364-19880	A	MTB-95 H.V.	N
202	DEVICE, PRE-ROTATION	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
203	RING, SEAL IMPELLER	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
204	WASHER, FLAT SPRING	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
205	PLATE, NOZZLE BASE	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
206	PLATE, DIFFUSER	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
207	IMPELLER	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
208	RING, RETAINER OIL SEAL	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
209	BOLT, TERM.	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
210	BUSHING, TERM. BOLT	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
211	RING, TERM. BOLT	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
212	RING, PACKING TERM. BOLT	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
213	PLATE, INSULATING	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
214	BAR, LOCKING TERM. BOLT	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
215	BAR, ELECT. BUSS	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
216	WASHER, TERM. BOLT (SPECIAL)	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
217	NUT, JAM HEX	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
218	HSG. MOTOR	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
219	BAR, ELECT. INTERNAL CONN.	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
220	BAR, ELECT. JUMPER	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
221	SCR., CAP 12 PT. HD. 3/8-16UNC X 1 3/4 LG.	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
222	NUT, HEX 3/8-16UNC	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
223	WASHER, PLAIN	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
224	WASHER, PLAIN	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
225	SCR., CAP 12 PT. HD. 3/8-16UNC X 1 1/8 LG.	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
226	WASHER, TERM. BOLT	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
227	SCR., CAP HEX HD. 1/4-20UNC X 1 LG	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
228	NUT, HEX, 1/4-20UNC	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
229	WASHER, PLAIN	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
230	YOKE FOR DUAL P. R. V. MOTORS	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
231	TUBING 1/4 OD .049 WALL	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
232	TERM. ELECT., 1/8-27 NPT	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
233	BUSHING - PIPE, 1/2 NPT X 1/8 NPT	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1	364-15270	1	364-15271	1	364-15272	1	364-15273	1	364-15274	1	364-15275	1	364-15276	1	364-15277	1
234	LEVER, P. R. DEVICE EXTERNAL	364-15255	1	364-15265	1	364-15266	1	364-15267	1	364-15268	1	364-15269	1																

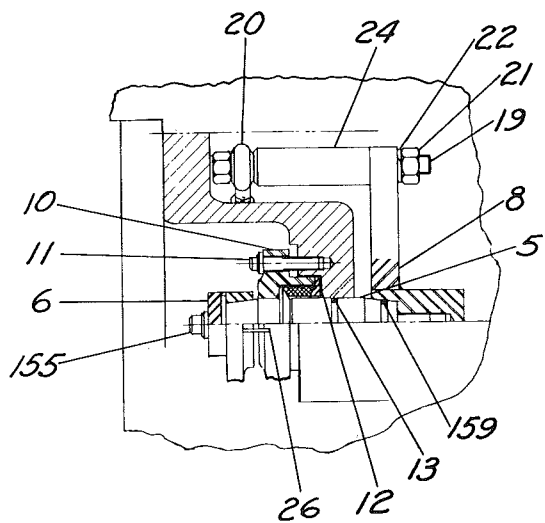


FIG. 5- Internal PRV Control Shaft

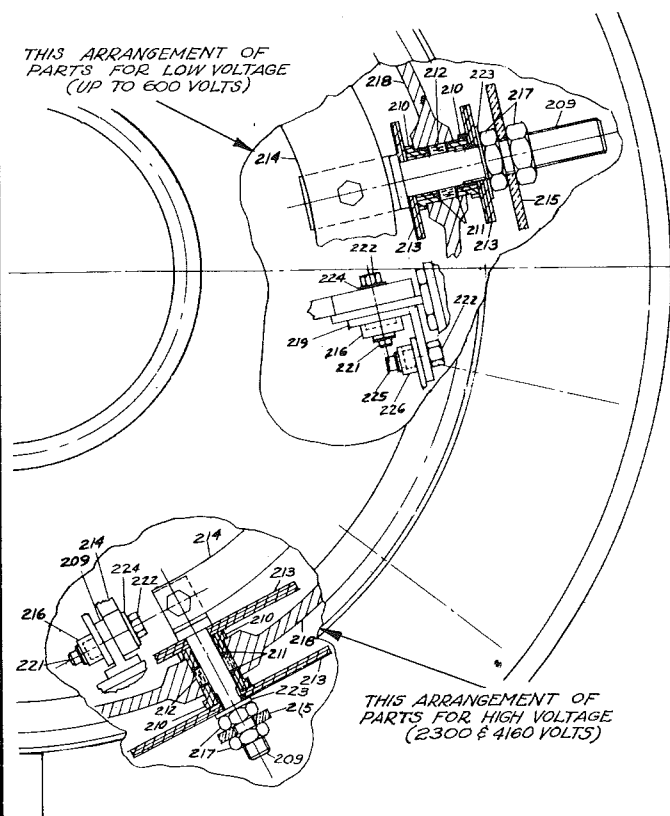


FIG. 6- Motor Terminals

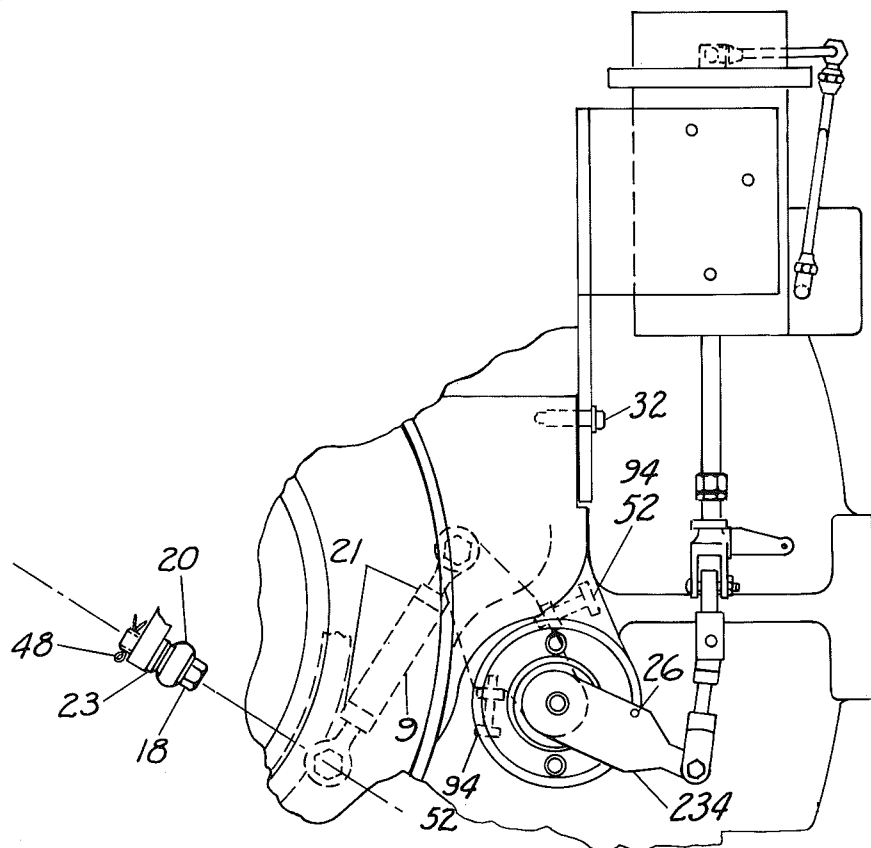


FIG. 7- Air Motor

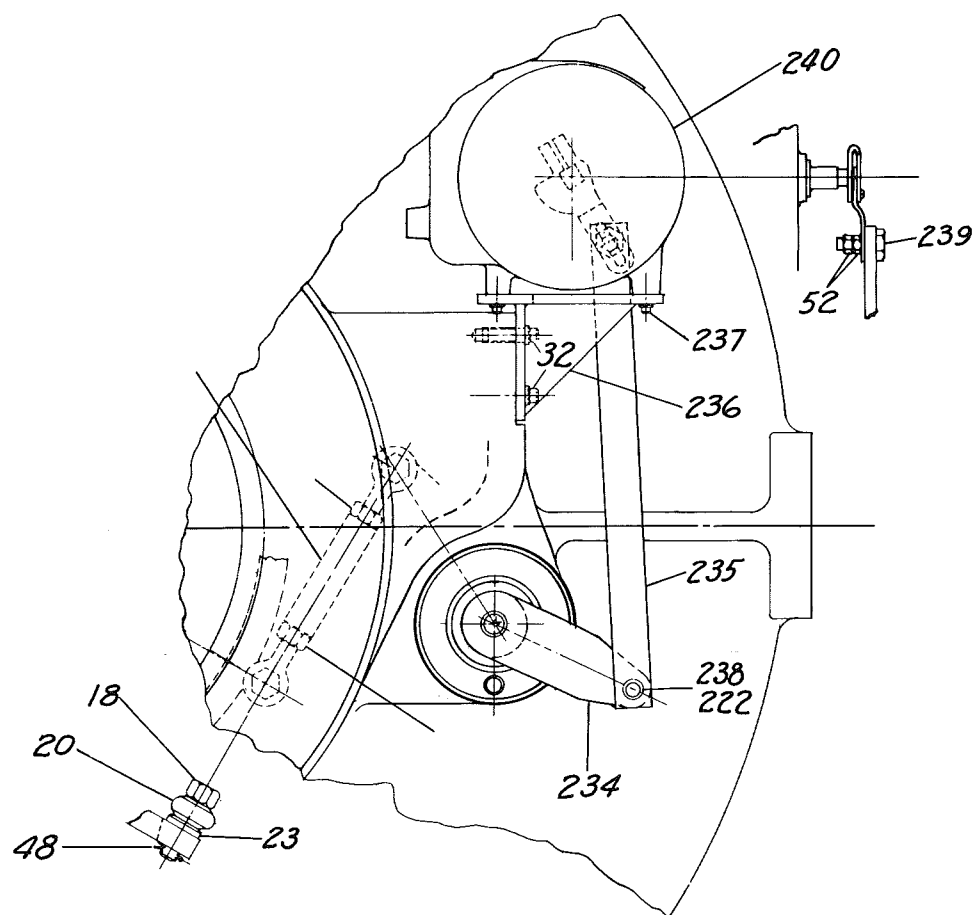


FIG. 8- Electric Motor

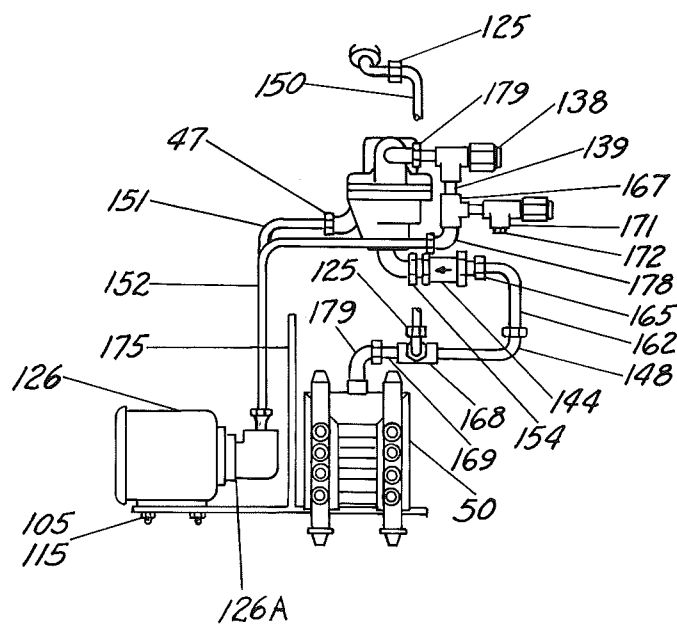
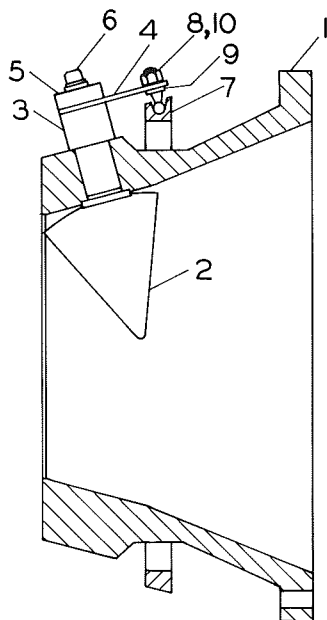


FIG. 9- Oil Piping



ITEM	PART NO.	QUAN.	DESCRIPTION
1	064-13481	1	HOUSING - PRE-ROTATION (T85)
	064-13482		HOUSING - PRE-ROTATION (T95)
2	064-08822	8	VANE - PRE-ROTATION
3	064-09061	8	WASHER - SPECIAL 1 3/4 OD X 33/64 X 35/64 TH.
4	064-08814	8	ARM - VANE
5	064-08815	8	WASHER - SPECIAL 1 3/4 OD X 1/2 LG.
6	021-11743	8	SCREW - CAP 12 PT. HD. 1/2-20UNF X 2 1/4 LG.
7	064-08813	1	RING - VANE DRIVE
8	029-07017	8	SCREW - BALL END ONLY
9	021-11973	AS REQ'D	WASHER
10	021-12943	8	NUT, DBL HEX 1/4-28NF

FIG. 10- Cross Section View of Pre-Rotation Device

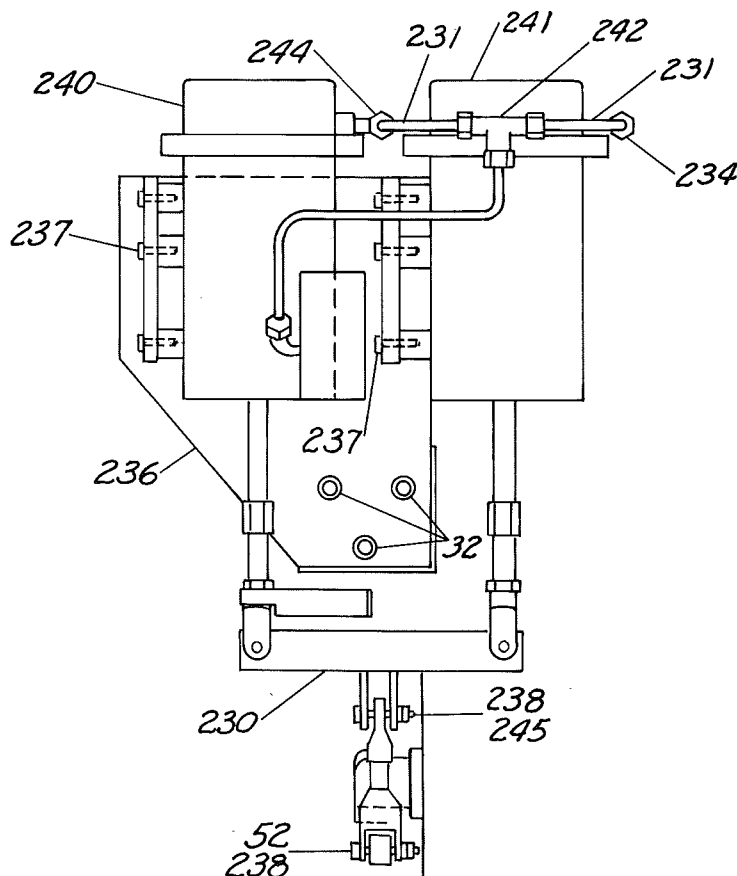


FIG. 11- Dual Air Pre-Rotation Device

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