

670 THRU 1030 TONS

MODELS

OT670
OT720
OT770
OT820
OT880
OT920
OT980
OT1030

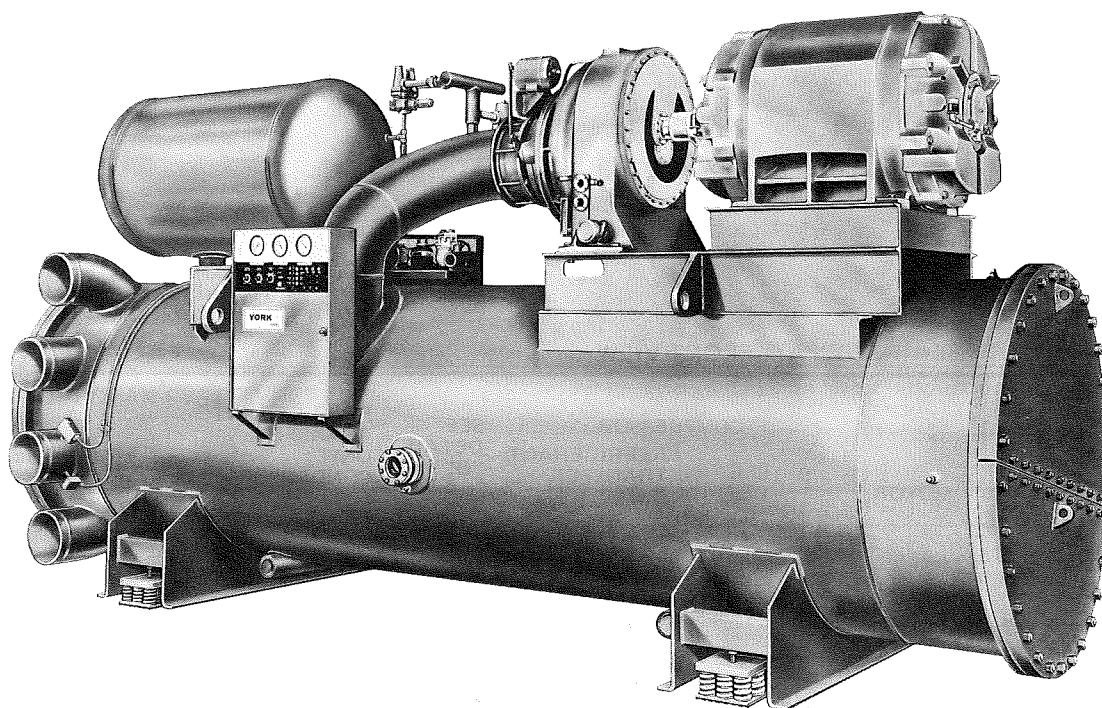


TABLE OF CONTENTS

OT TURBOPAK SYSTEM PARTS	2-4
COMPRESSORS	5-15
COOLERS AND CONDENSERS	16-18
REFRIGERANT TRANSFER UNIT	19-21
ELECTRONIC CONTROL CENTER	22-26
PNEUMATIC CONTROL CENTER	27-34
AUXILIARY CONTROL BOX	35
ELECTRICAL AND PNEUMATIC COMPONENTS	36

OT TURBOPAK SYSTEM PARTS

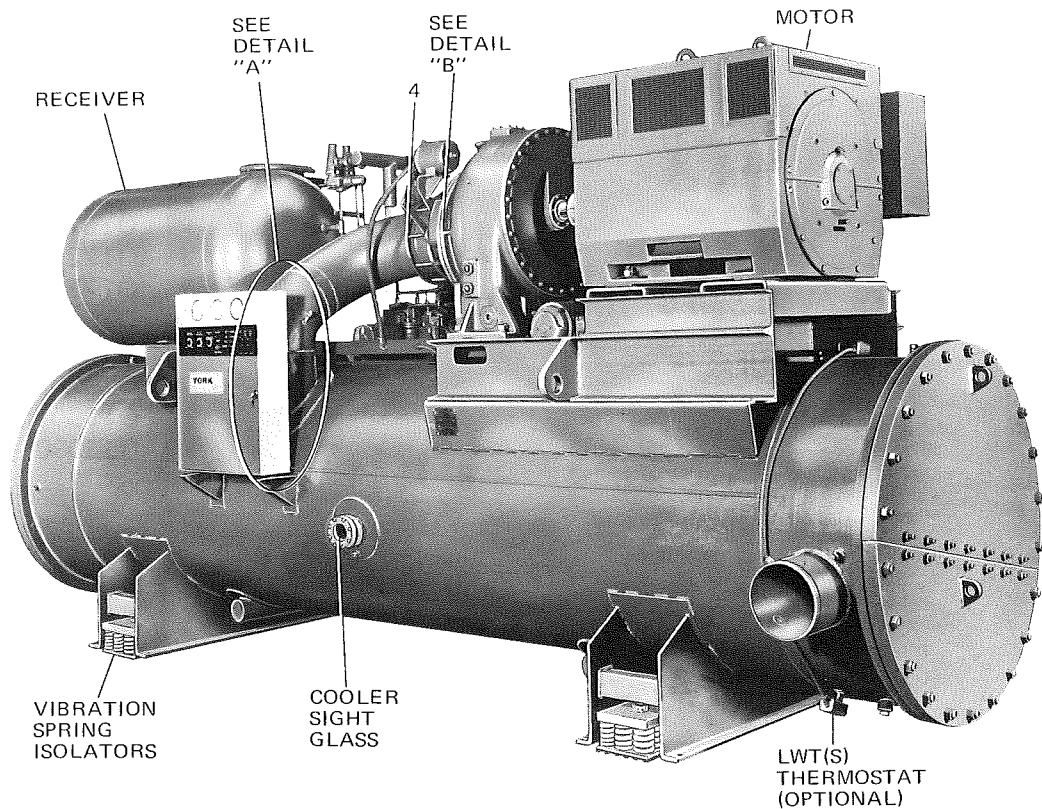


FIG. 1— MODEL OT OPEN TURBOPAK, FRONT VIEW

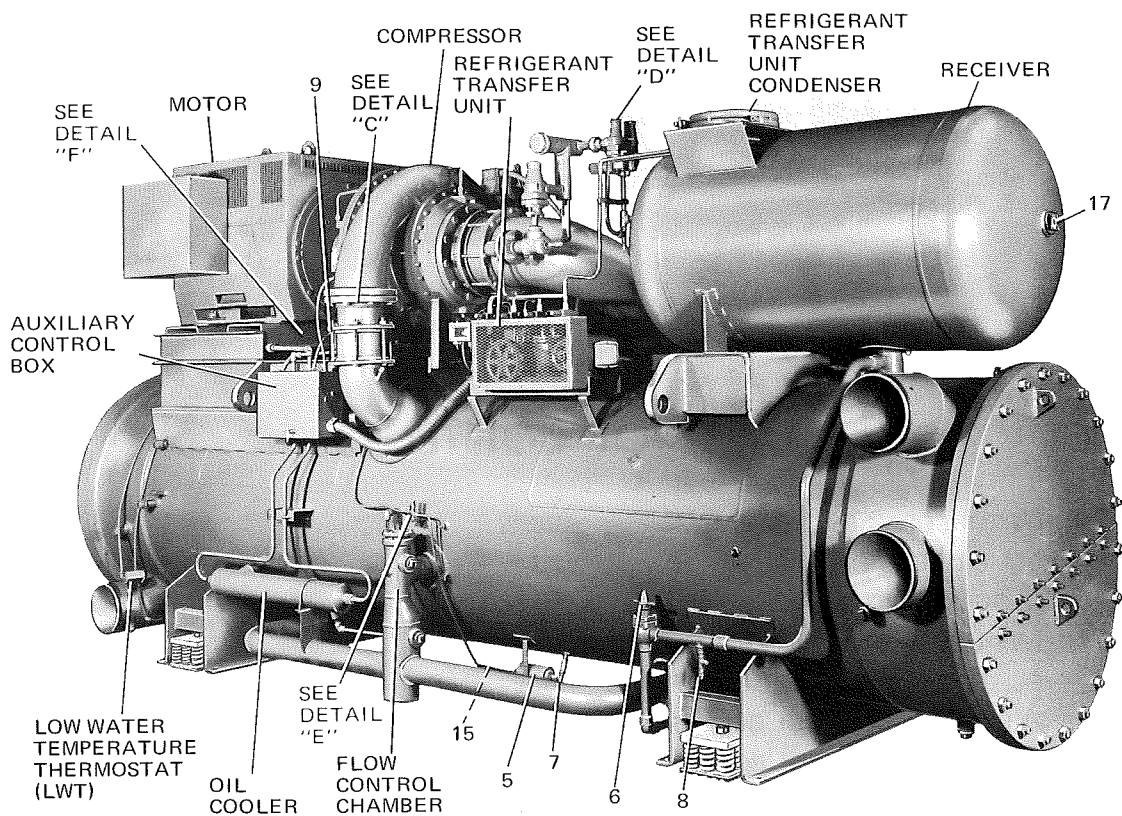


FIG. 2— MODEL OT OPEN TURBOPAK, REAR VIEW

OT TURBOPAK SYSTEM PARTS

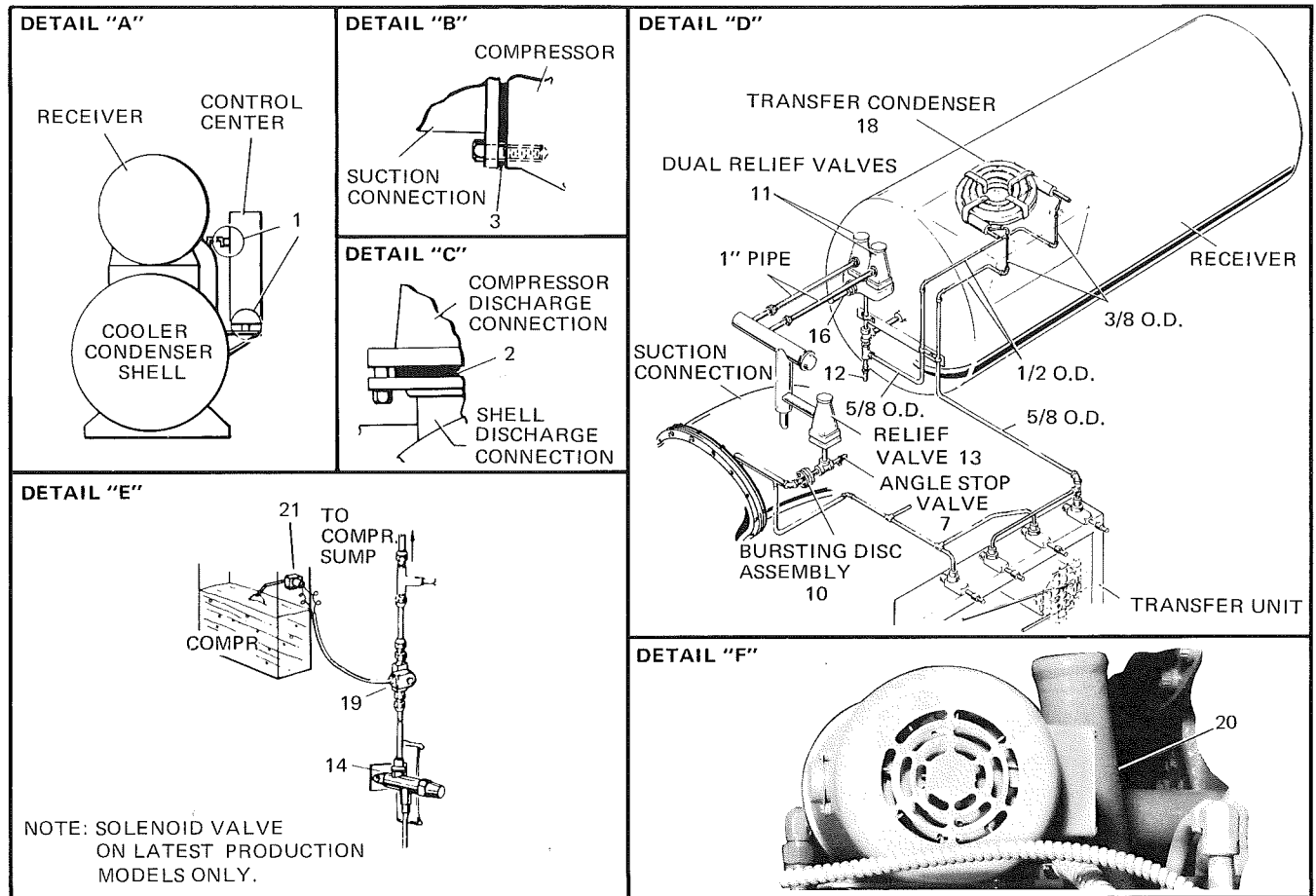


FIG. 3— TURBOPAK SYSTEM DETAILS

Note: Accumulator on latest production models only.

Item	Part Description	Models					
		OT 670 thru OT 770		OT 820 thru OT 920		OT 980 thru OT 1030	
		Part No.	Quan.	Part No.	Quan.	Part No.	Quan.
1	Isolator, Control Panel	028-02162	3	028-02162	3	028-02162	3
2	Gasket, Discharge	070-12208	1	070-12208	1	070-12208	1
3	Gasket Suction Connection (12")	070-10632	1	070-10632 (14")	1	070-10632 (14")	1
4	Coupling Dresser	023-07146	1	023-07145	1	023-07145	1
5	Dehydrator	026-13508	1	026-13508	1	026-13508	1
6	Valve, Stop	022-00086	1	022-00086	1	022-00086	1
7	Valve, Stop	022-01873	2	022-01873	2	022-01873	2
8	Valve, Stop	022-00016	1	022-00016	1	022-00016	1
9	Coupling Dresser	023-07734	1	023-07734	1	023-07734	1
10	Disc, Bursting	367-23795	1	367-23795	1	367-23795	1
11	Valve, HC Type	468-09800	2	468-09800	2	468-09800	2
12	Valve, Angle Stop	022-03673	1	022-03673	1	022-03673	1
13	Valve	468-07881	1	468-07885	1	468-07885	1
14	Valve Stop, Globe	022-03709	1	022-03709	1	022-03709	1
15	Valve, Stop	022-00695	1	022-00695	1	022-00695	1
16	Valve, Dual Stop	468-08065	1	468-08065	1	468-08065	1
17	Indicator, Liquid Level	367-67997-012	1	367-67997-015	1	367-67997-015	1
18	Transfer Condenser	026-10001	1	026-10001	1	026-10001	1
19	Valve, Solenoid	025-16914	1	025-16914	1	025-16914	1
20	Accumulator	026-17983	1	026-17983	1	026-17983	1
21	Switch, Float	024-16762	1	024-16762	1	024-16762	1

SPRING ISOLATORS

Model OT	Part No.	Location
670 Thru 1030	029-13320	Receiver End
670 Thru 1030	029-13321	Compressor End

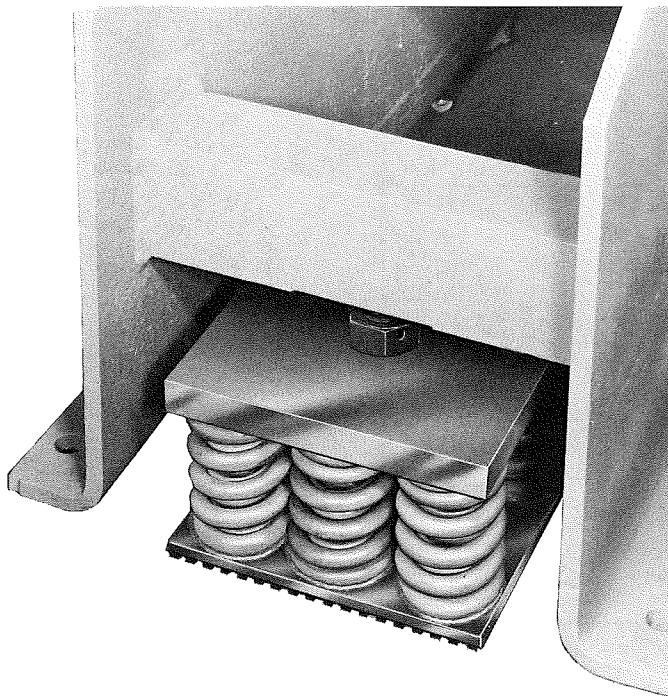


FIG. 4—SPRING ISOLATORS — MODELS OT670 THRU OT1030

COMPOUNDS AND INSULATION TAPE

Description	Quan.	Part No.
Compound, Heat Conductive (For Thermometer Wells)	4 Oz. Can	O13-00898

TOUCH-UP PAINTS — SPRAY CANS

Description	Part No.
Carribean Blue Enamel	013-01835
Fawn Gray Enamel (Control Center)	013-01836

COMPRESSORS

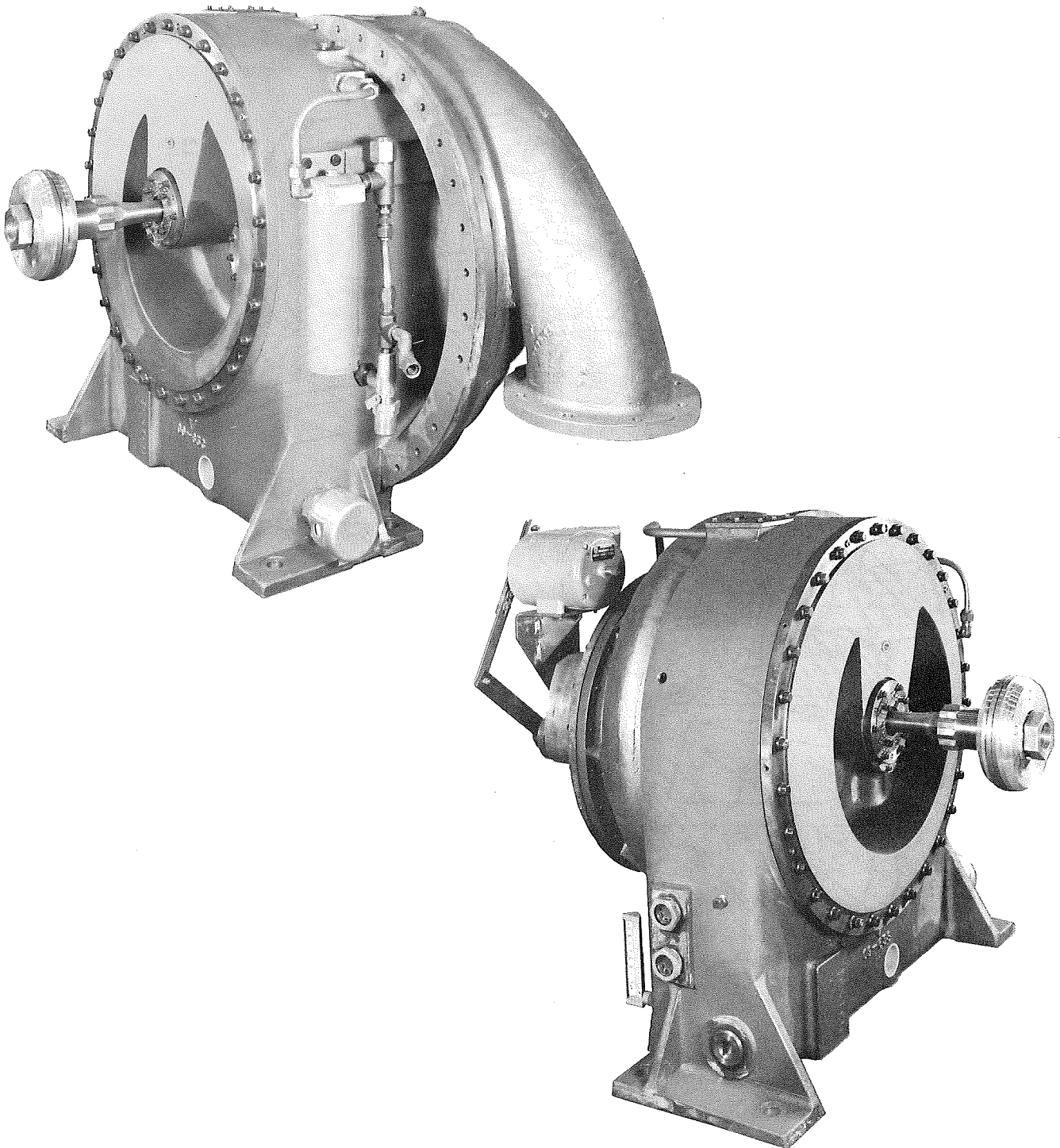


FIG. 5— OPEN TYPE COMPRESSOR, MODEL LKA

Model OT	Compressor Model	Compressor Part No.	Common Parts	Variable Parts
			See Page No.	
670, 720, 770, 820, 880C 820C, 880, 920, 980, 1030	LKA 65 LKA 73	364-35292-002 364-35292-003	10	11

COMPRESSORS

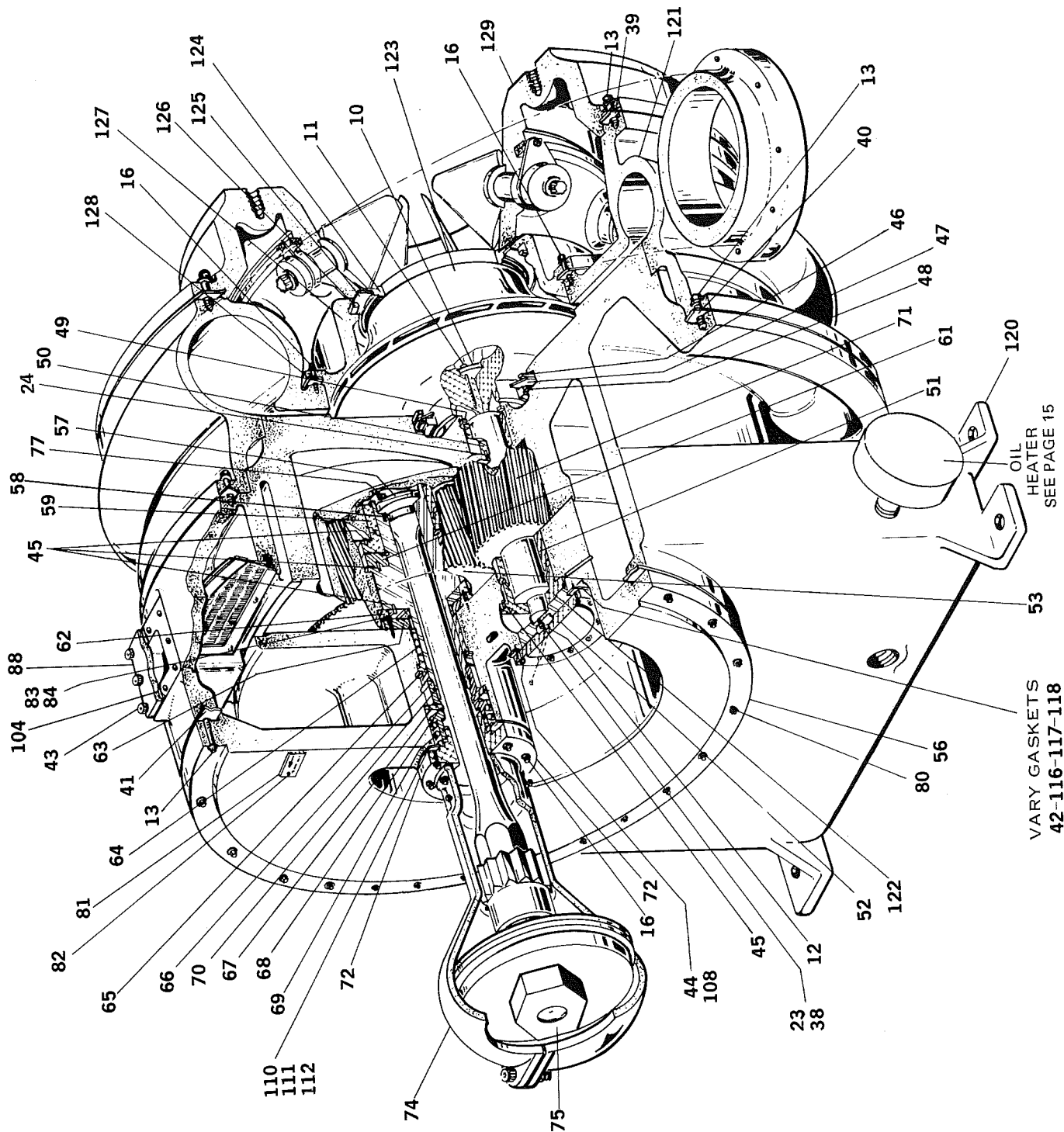


FIG. 6— MODEL LKA65 & LKA73 COMPRESSORS, PARTS LOCATION

COMPRESSORS

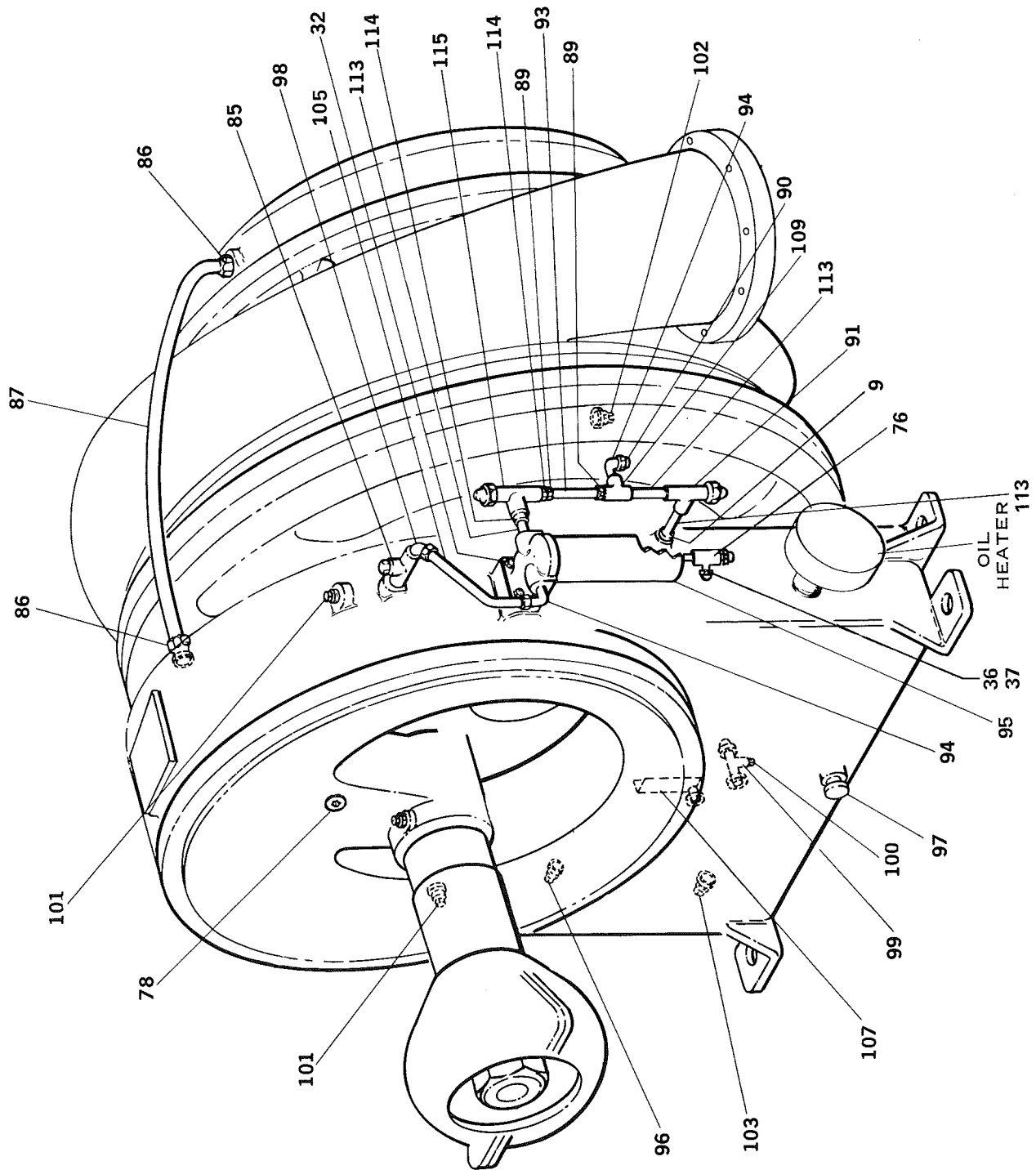
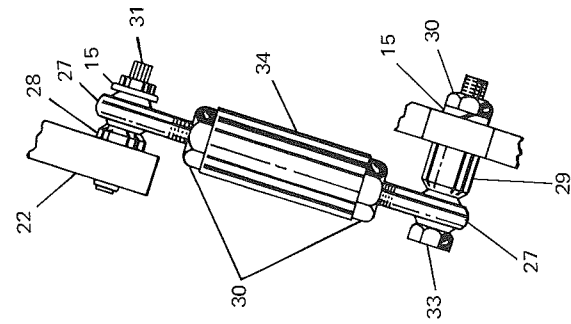


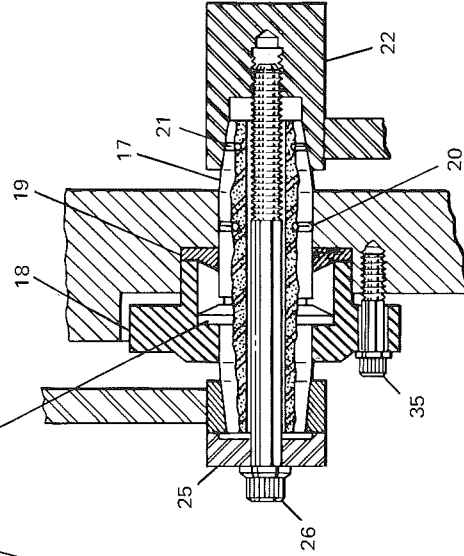
FIG. 7— MODEL LKA65 & LKA73 COMPRESSORS, EXTERIOR VIEW, PARTS LOCATION

COMPRESSORS

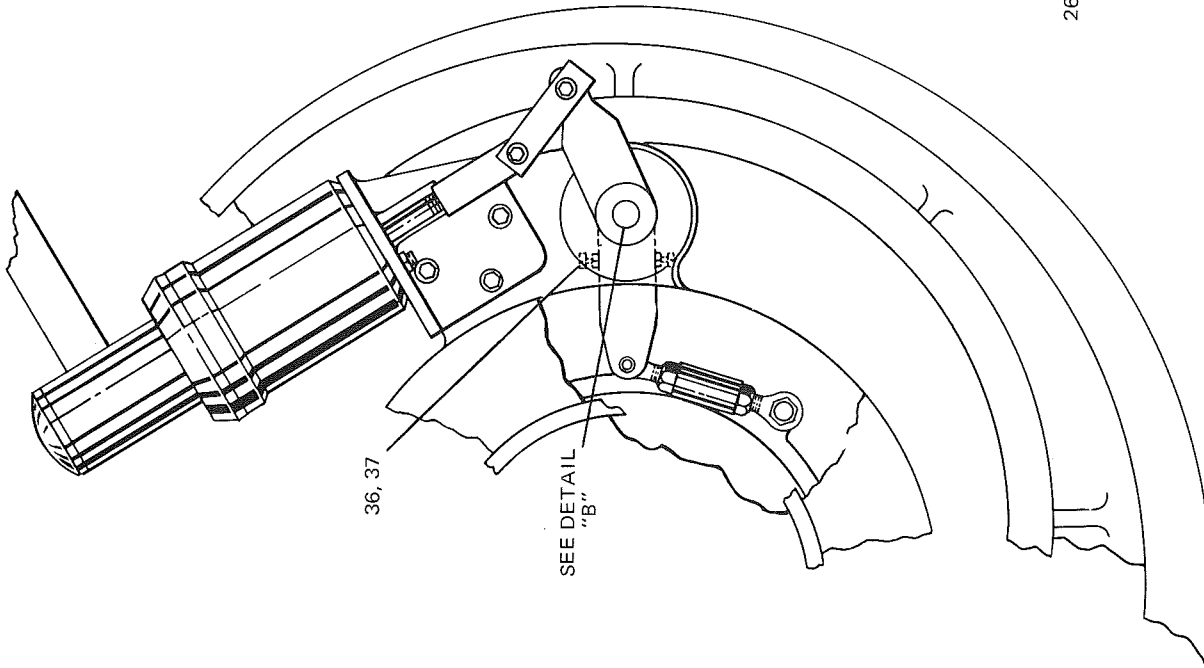


**DETAIL "A"
ADJUSTABLE ROD**

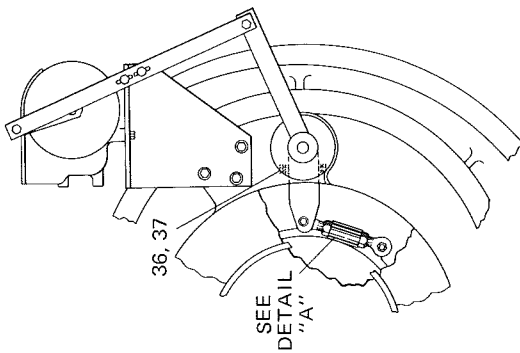
COAT PRV CONTROL SHAFT AT
SHOULDER WITH LUBRICANT
PER YORK SPEC R614



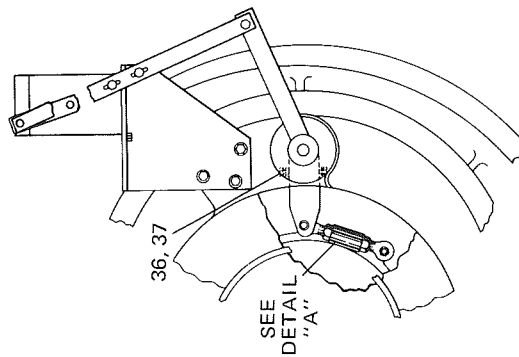
**DETAIL "B"
PRV CONTROL SHAFT**



**FIG. 9— PNEUMATIC PRV POSITION LEVER —
ADJUSTMENT PARTS**



EARLIER PRODUCTION MODELS



LATEST PRODUCTION MODELS

**FIG. 8— ELECTRIC MOTOR LEVER —
ADJUSTMENT PARTS**

COMPRESSORS

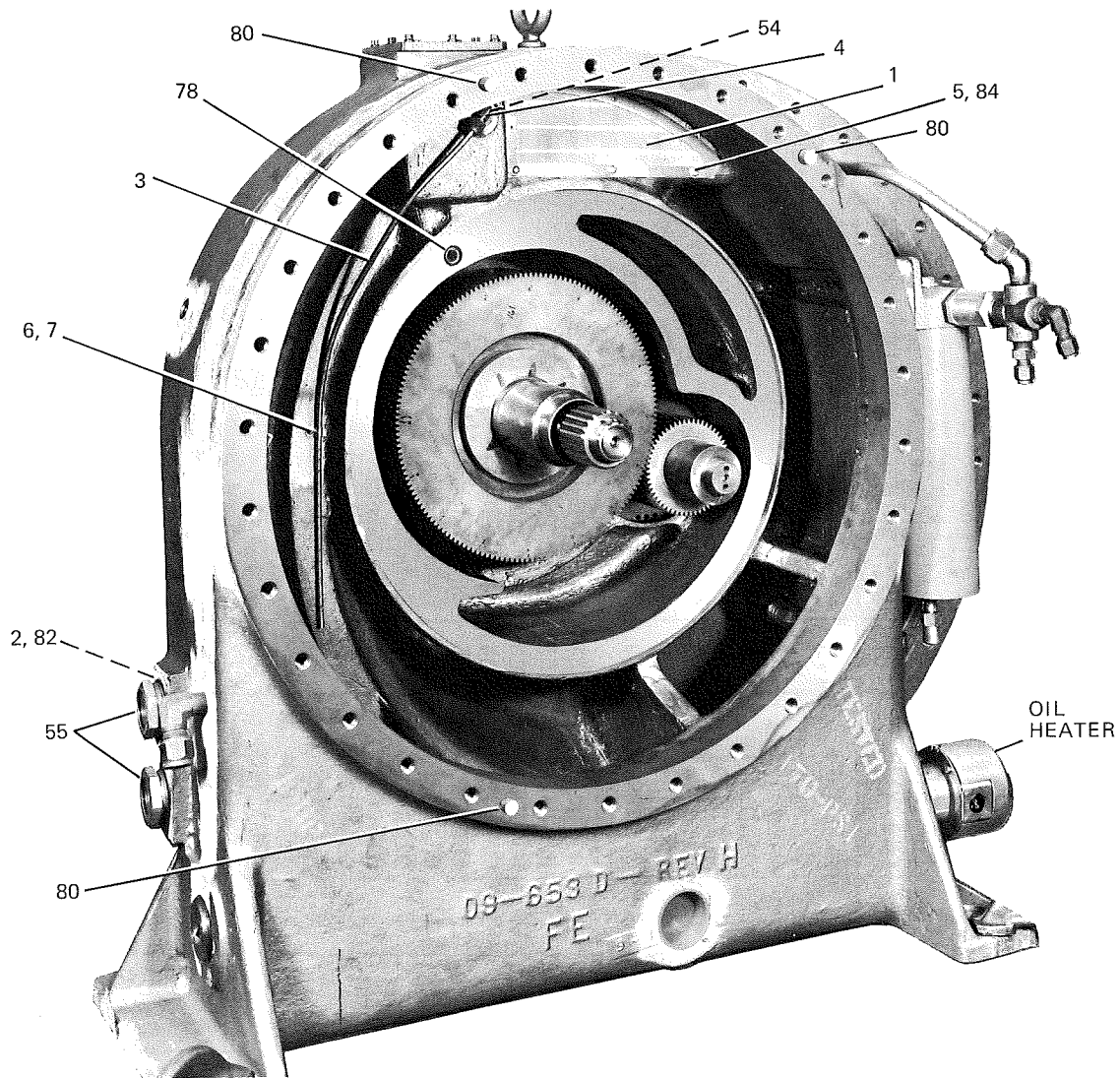


FIG. 10— COMPRESSOR INTERNAL VIEWS, PARTS LOCATION

COMPRESSOR COMMON PARTS LIST

Item	Description	Quan.	Part No.	Item	Description	Quan.	Part No.
1	Eliminator, Oil	1	364-28144	43	Screw, Cap 12 Pt. Hd. 5/16-18 UNC-3A X 1 Lg.	8	021-12039
2	Nameplate, Patent	1	029-13270-002	44	Washer, 11/32 I.D. X 11/16 O.D. X .065 Th.	12	021-05166
3	Tube, 1/4 O.D. X .049 W X 27-1/16 Lg.	1	067-91500	45	Pin, Insert, 1/4 Dia. X 5/8 Lg.	6	029-03989
4	Elbow, 90°, 1/8 MPT X 1/4 Tube	1	023-07170	46	Ring, Retaining	1	029-10336
5	Screw Mach. Rd. Hd. Recd. #10-24 UNC X 1/2 Lg.	3	021-02459	47	Washer, Flat Spring	1	064-31191
6	Screw Mach. Rd. Hd. Recd. #8-32 UNC X 3/8 Lg.	1	021-09988	48	Ring, Seal, Balance Piston	1	064-31189
7	Clamp, Tube 1/4 O.D.	1	023-07202	49	Ring, Retaining	1	029-13854
8	Tube, 5/8 O.D. X .049 W X 6 Lg.	1	064-19162	*50	Bearing, Main (Pinion)	1	064-31190 †
9	Adapter, 1 MPT X 1/2 FPT Both Ends	1	064-28148	*51	Bearing, Thrust & Journal (Pinion)	1	064-31188 †
10	Collar, Imp. Clamping	1	064-24116	*52	Cover, Thrust	1	064-24124
11	Screw Cap 12 Pt. Hd. 1/2-20 UNF-3A X 3 Lg.	3	021-11515	53	Gear	1	See Data
12	Screw Cap 12 Pt. Hd. 5/16-18 UNC-3A X 3/4 Lg.	2	021-11394	54	Screw, Set (Special)	1	Nameplate
13	Screw Cap 12 Pt. Hd. 5/8-11 UNC-3A X 1-3/4 Lg.	90	021-11127	55	Plug, Sight	2	064-29707
14	Compound Sealer	.050	013-01671	56	Housing, Bearing	1	026-16556
15	Lockwasher, Spg. 3/8	2	021-05291	57	Shaft, Drive	1	064-24066
16	Screw Cap 12 Pt. Hd. 3/8-16 UNC-3A X 1-1/4 Lg.	24	021-11141	*58	"O" Ring, 2-3/8 O.D. X 2-1/8 I.D. X 1/8 Sect.	1	064-23831
17	Shaft Control PRV	1	029-11856	*59	Bearing, Thrust & Journal (Gear)	1	028-04478
18	Cover, Shaft Control	1	064-13909				064-23741
19	Gasket, 2-1/2 O.D. X 2 I.D. X 1/16 Thk.	1	028-00781	61	Collar, Thrust, Front (Gear)	1	064-24125
20	"O" Ring, 1-3/8 O.D. X 1-1/8 I.D. X 1/8 Sect.	1	028-04353	62	Collar, Thrust, Rear (Gear)	1	064-24126
21	"O" Ring, 1-1/4 O.D. X 1" I.D. X 1/8 Sect.	1	028-04522	*63	Bearing, Thrust (Gear)	1	064-24127
22	Lever, PRV Device Int.	1	364-23745	*64	Bearing, Rear (Gear)	1	064-24105
23	Scr. Set Hex Soc. Cup Rd. #10-24 UNC-3A X 1/4 Lg.	1	021-11313	65	Ring, Retaining	1	029-08780
*24	Pin, Insert 1/8 Dia. X 9/16 Lg.	2	029-03990	66	Collar, Shaft Seal	1	064-16649-011
25	Washer, Spl. 1-3/4 Dia. X 1/2 Lg.	1	064-08815	67	Carbon, Shaft Seal	1	064-16651-011
26	Screw, Cap 12 Pt. Hd. 1/2-20 UNF-3A X 6 Lg.	1	021-11998	68	Ring, Shaft Seal	1	064-16650-011
27	Bearing, Rod End Spher.	2	029-08343	69	Spring, Helical	1	029-09095
28	Fillpiece, 3/4 Dia. X 1/4 Lg.	1	064-10821	70	"O" Ring, 3" O.D. X 2-5/8 I.D. X 3/16 Sect.	2	028-05194
29	Fillpiece, 3/4 Dia. X 23/32 Lg.	1	064-09288	71	Pinion		See Data
30	Nut, Hex Reg. 3/8-24 UNF-2B	3	021-00474	72	Cover, Shaft Seal	1	Nameplate
31	Screw Cap, 12 Pt. Hd. 3/8-24 UNF-3A X 1-1/2 Lg.	1	021-11720				064-22975
32	Screw Cap Hex Hd. 1/2-13 UNC-2A X 1-1/4 Lg.	2	021-01567	74	Guard, Coupling (Half)	2	See Sales
33	Screw Spec. 3/8-24 UNF X 2-1/2 Lg.	1	064-09287	75	Coupling, 1-7/8	1	Order
34	Rod, Adjustable	1	064-24117	76	Valve Stop Angle 1/4 FLA x 1/4 NPTE	1	See Table
35	Screw Cap 12 Pt. Hd. 3/8-16 UNC-3A X 1-1/2 Lg.	2	021-11175	77	Screw Cap 12 Pt. Hd. 5/16-24 UNF-3A X 1 Lg.	12	022-03836
36	Nut Flare 1/4	1	021-05675	78	Plug, Pipe Hex Soc. Csk. 3/8	3	021-13137
37	Bonnet, Flare	1	023-01024	*79	"O" Ring, 7/8 O.D. X 11/16 I.D. X 3/32 Sect.	1	023-04298
38	Locktite "Nut-Lock"	.004	013-01678	80	Pin, Dowel, Str. 1/2 Dia. X 2 Lg.	3	028-05404
*39	Gasket, PRV Hsg. to Scroll	1	064-24118	81	Nameplate, Rotation	1	029-10646
40	Gasket, Scroll to Rotor Supp.	1	064-24119				029-00334
*41	Gasket, Rotor Supp. to Bearing Housing	1	064-24120				
*42	Gasket, Cover, Thrust 1/32 Thk.	1	064-24121-004				

*Parts Included Field Kit - 364-34338

† Item 50 - Part No. 064-23923

Item 51 - Part No. 064-23736

Part No's. used on first production compressors

COMPRESSOR COMMON PARTS LIST

Item	Description	Quan.	Part No.
82	Screw Drive #4 X 1/4 Lg.	6	021-03720
83	Screw Cap Hex Soc. #10—24 UNC X 1 Lg.	2	021-10153
84	Washer, Plain, 7/32 I.D. X 1/2 O.D. X .049	5	021-05164
85	Valve, Check 1/2 MPT X 1/2 FPT	1	022-01464
86	Connection, 3/4 Tube X 3/4 MPT	2	023-06804
87	Tubing 3/4 O.D. X .049 Wall	1	064-31771
88	Cover, Oil, Reservoir	1	064-27411
89	Connection, 5/8 Tube X 1/2 MPT	2	023-06805
90	Cap, 5/8 Tube	1	023-08892
91	Valve, Pressure Relief 1/2 FPT	1	022-03427
93	Tubing, 5/8 O.D. X .049 Wall	1	064-31774
94	Elbow, 90°, 5/8 Tube X 1/2 MPT	3	023-06818
*95	Filter, 1/2 FPT	1	026-13831
96	Plug, Pipe Sq. Hd. 1/2	1	023-03822
97	Cap, Sealing 2-1/8	1	028-04653
98	Elbow, 45°, 5/8 Tube X 1/2 MPT	1	023-07197
99	Valve, Stop, Angle 3/8—Type 1	1	368-00003
100	Plug, Pipe, Sq. Hd. 3/8	1	023-01983
101	Plug, Pipe, Sq. Hd. 1/4	2	023-01972
102	Plug, Pipe, Sq. Hd. 3/4	1	023-04053
103	Plug, Pipe, Hex Skt. Csk. 2"	1	023-02027
*104	Gasket, Cover Oil Reservoir	1	064-27412
105	Tube 5/8 OD x .049 Wall x 16 Lg.	1	064-31776
107	Thermometer	1	026-16555
108	Screw, Cap 12 Pt. Hd. 5/16—18 UNC—3A X 1-3/8 Lg.	12	021-12465
109	Tee, Screw 1/2 NPT	1	023-04336
110	Gasket, Shaft Seal Cover	1	064-16652-021
111	Gasket, Shaft Seal Cover	1	064-16652-022
112	Gasket, Shaft Seal Cover	1	064-16652-023
113	Nipple, Pipe 1/2 Sch. 80 X 1-1/8 Lg.	3	067-39601
114	Bushing, 3/4 X 1/2	2	023-04010
115	Valve, Stop Angle 3/4 —Type 2	1	368-00008
*116	Gasket, Cover Thrust .005 thk.	1	064-24121-001
*117	Gasket, Cover Thrust .010 thk.	1	064-24121-002
*118	Gasket, Cover Thrust .015 thk.	1	064-24121-003

*Parts Included Field Kit — 364-34338

COMPRESSOR VARIABLE PARTS LIST

Item	Description	Model LKA 65 364-35292-002		Model LKA 73 364-35292-003	
		Part No.	Quan.	Part No.	Quan.
119	Common Parts	See Pg. 10 & 11	1	See Pg. 10 & 11	1
120	Support, Rotor	064-35290	1	064-35291	1
121	Scroll, Rotor	064-23755	1	064-23754	1
122	Collar, Thrust (Pinion)	064-24130	1	064-24131	1
123	Impeller	064-31194	1	064-31195	1
124	Ring, Impeller Seal	064-23977	1	064-23980	1
125	Washer, Flat Spring	064-23978	1	064-23981	1
126	Ring Int. Retaining	064-23979	1	064-23982	1
127	Plate, Imp. Seal Retaining	064-23726	1	064-23727	1
128	Gasket Retaining Plate	*064-24122	1	*064-24123	1
129	Device, P.R.V.	364-27407	1	364-27408	1

COMPRESSORS

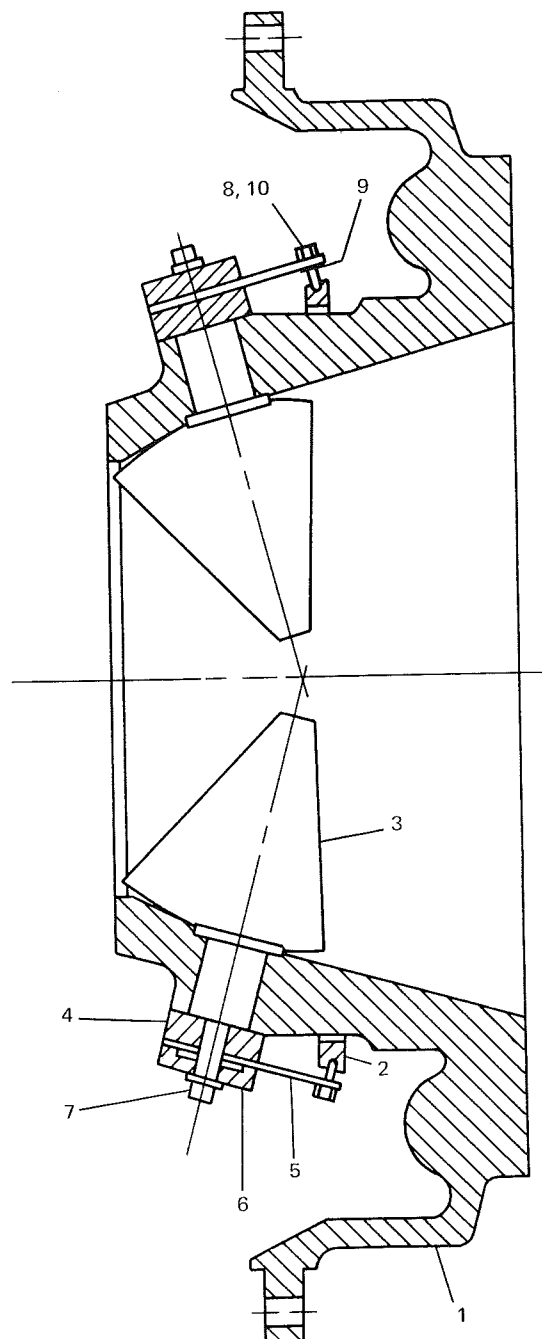
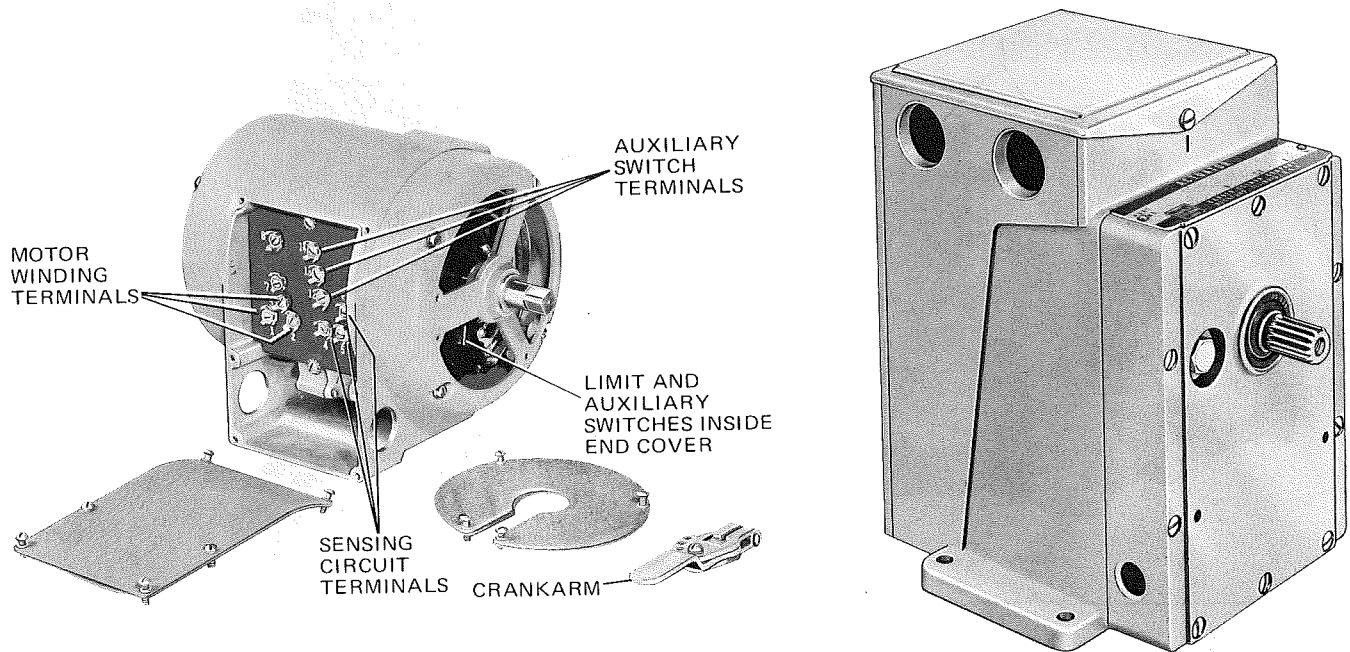


FIG. 11— PRV ASSEMBLY

Item	Description	Models			
		LKA-65		LKA-73	
		Part No.	Quan.	Part No.	Quan.
1	Hsg.-Pre-Rotation	064-23747D	1	064-23748D	1
2	Ring-Vane Driving	064-10815C	1	064-10815C	1
3	Vane-Pre-Rotation	064-18781D	9	064-18781D	9
4	Washer	064-10819A	9	064-10819A	9
5	Arm-Vane	064-10818A	9	064-10818A	9
6	Washer-Special	064-09289A	9	064-09289A	9
7	Scr, Cap 12 Ft, 5/8-18 X 2-3/4 Lg.	021-11956	9	021-11956	9
8	Screw-Ball	029-07017	9	029-07017	9
9	Washer	021-11973	10	021-11973	10
10	Nut, Hex; 1/4-28 UNF 3B	021-12943	9	021-12943	9

PRV—ELECTRIC MOTOR ACTUATORS

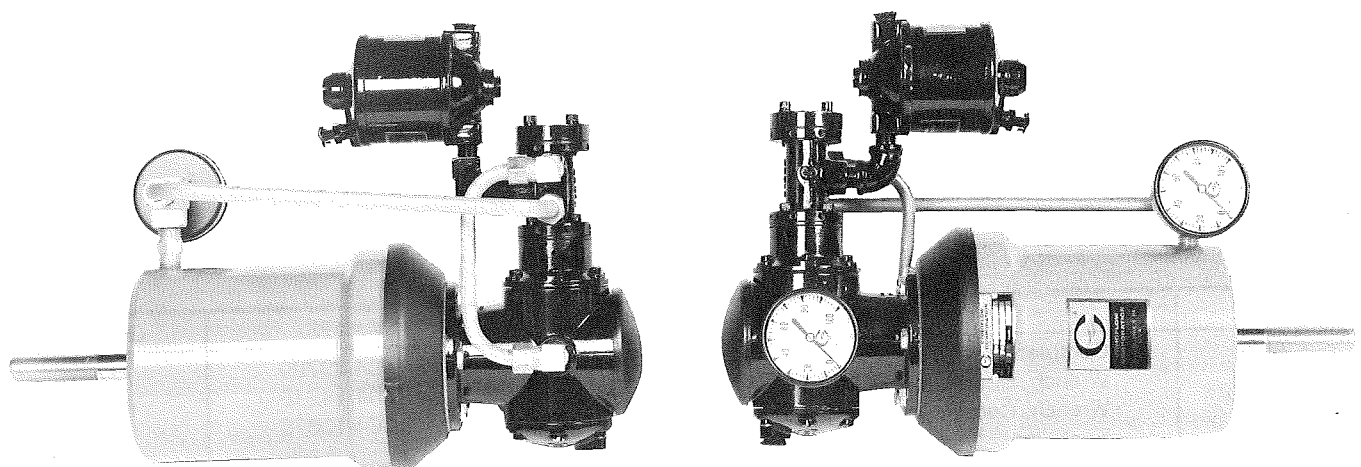


EARLIER PRODUCTION MODELS

LATEST PRODUCTION MODELS

Compr. Model	Quan.	Part No.	
		Earlier Production Models	Latest Production Models
LKA-65	1	025-16381	025-17175
LKA-73	1	025-16381	025-17175

FIG. 13— ELECTRIC MOTOR ACTUATORS



Compr. Model	Part No.	Quan.
LKA-65	024-09425	1
LKA-73	024-09425	1

FIG. 14— PRV — AIR OPERATED (PNEUMATIC) POSITIONERS

COMPRESSORS

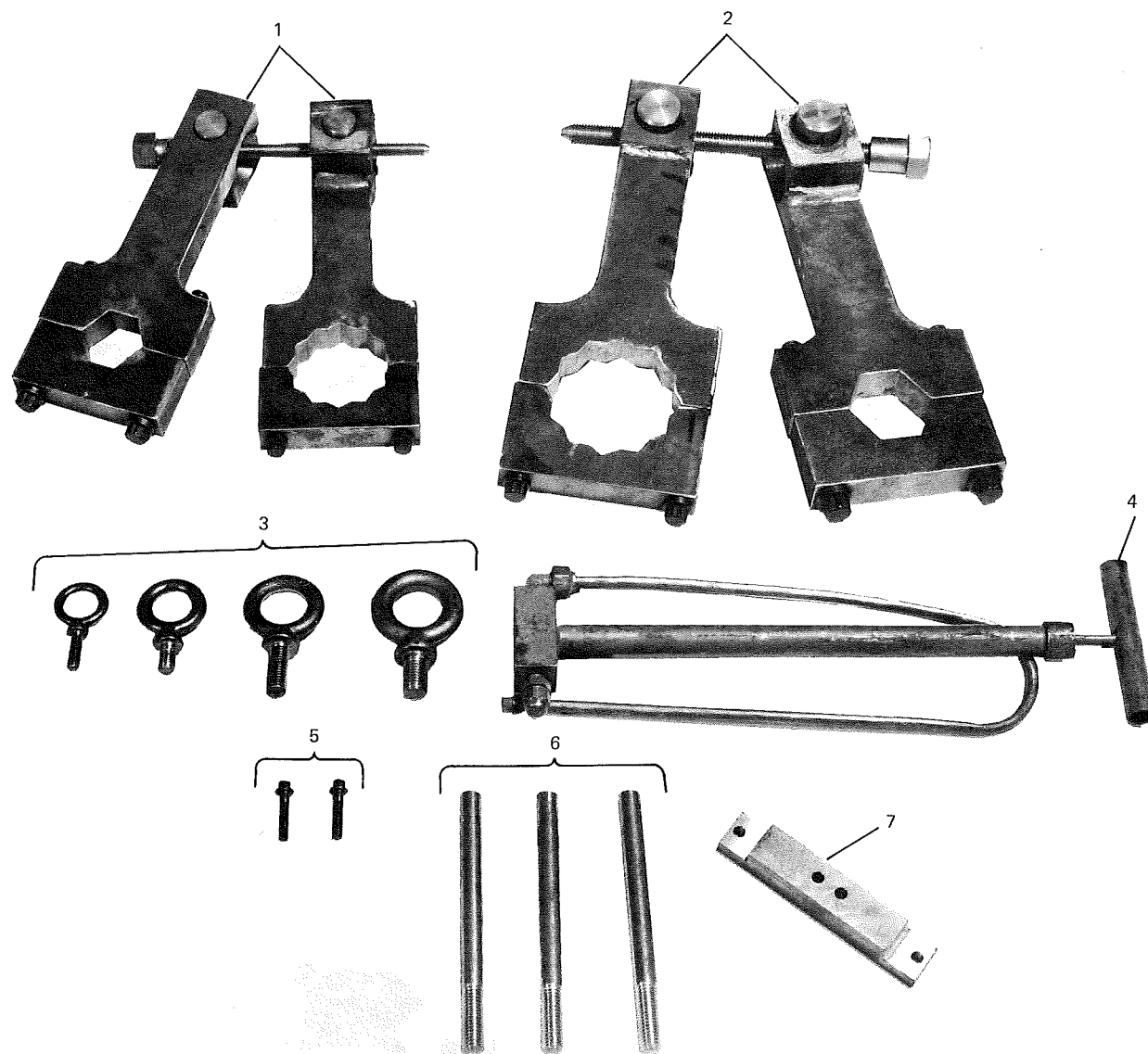


FIG. 12— COMPRESSOR TOOLS FOR MODELS LKA65 & LKA73

Item	Tool Description	Part No.	Quan.
1	Complete Tool Kit	464-29700	1
2	Wrench, Coupling 1-7/8	364-14916	1
3	Wrench, Coupling 2-1/2	364-13875	1
3	Eyebolts,		
	1/2"	021-00306	1
	3/8"	021-13498	1
	5/8"	021-12366	1
	3/4"	021-00307	1
4	Pump, Hand Oil	470-10654	1
5	Screw, Cap 12 Pt. Hd. 5/16-18UNC-2A X 1-3/8 Lg.	021-12465	2
6	Guide Studs 5/8" X 7-1/2" Lg.	064-06798	3
7	Tool, H.S. Shaft Locking 1" thk. X 1-1/4" X 6-1/2"	064-27542	1

OIL PUMP AND MOTOR ASSEMBLY

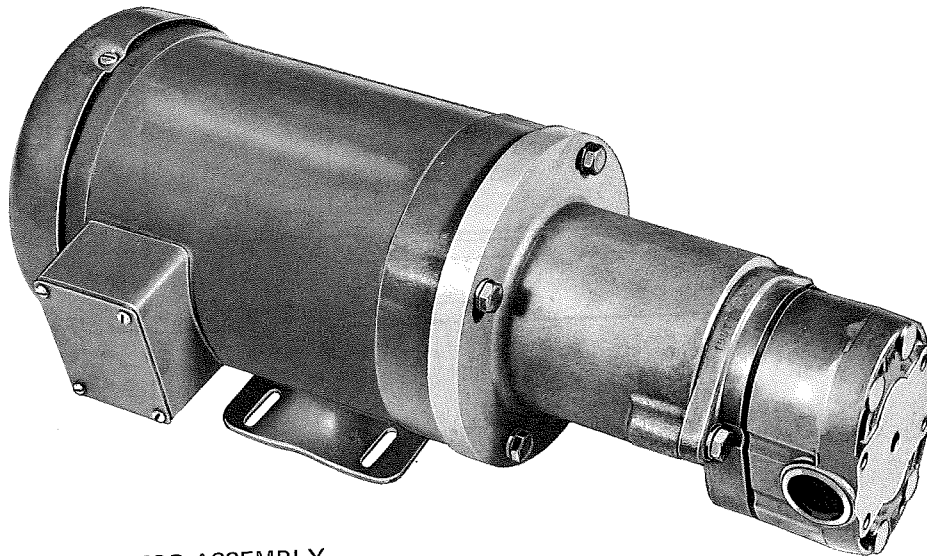


FIG. 15— OIL PUMP AND MOTOR ASSEMBLY

Voltage	Part No.
208-3-60	026-16027
220/440, 230/460, 240/480-3-60	026-16441
550/575/600-3-60	026-16442
380-3-50	026-17098
415-3-50	026-17099
500-3-50	026-17922

OIL PUMPS

Model	Part No.
3PH, 60Hz.	026-17179
3PH, 50Hz.	026-17180

SEAL KIT

SEAL KIT (Consists of seal, retainer plate, special seal retainer plate, "O" ring, and three screws)	026-17178
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MOTORS

Voltage	Part No.
230/460-3-60	024-16705
208-3-60	024-16706
575-3-60	024-16707
230/460-3-60(explosion proof)	024-16708

LUBRICANTS, OILS AND COMPOUNDS

Description	Part No.
Thread Compound, Ari High Pressure—1/4 Pt. Can	*464-14934
Coating Lubricant-Molykote, Type Z—2 Oz. Can	*364-21508
Oil, York Refrigeration-Type B,—5 Gal. Can	011-00309

OIL HEATERS

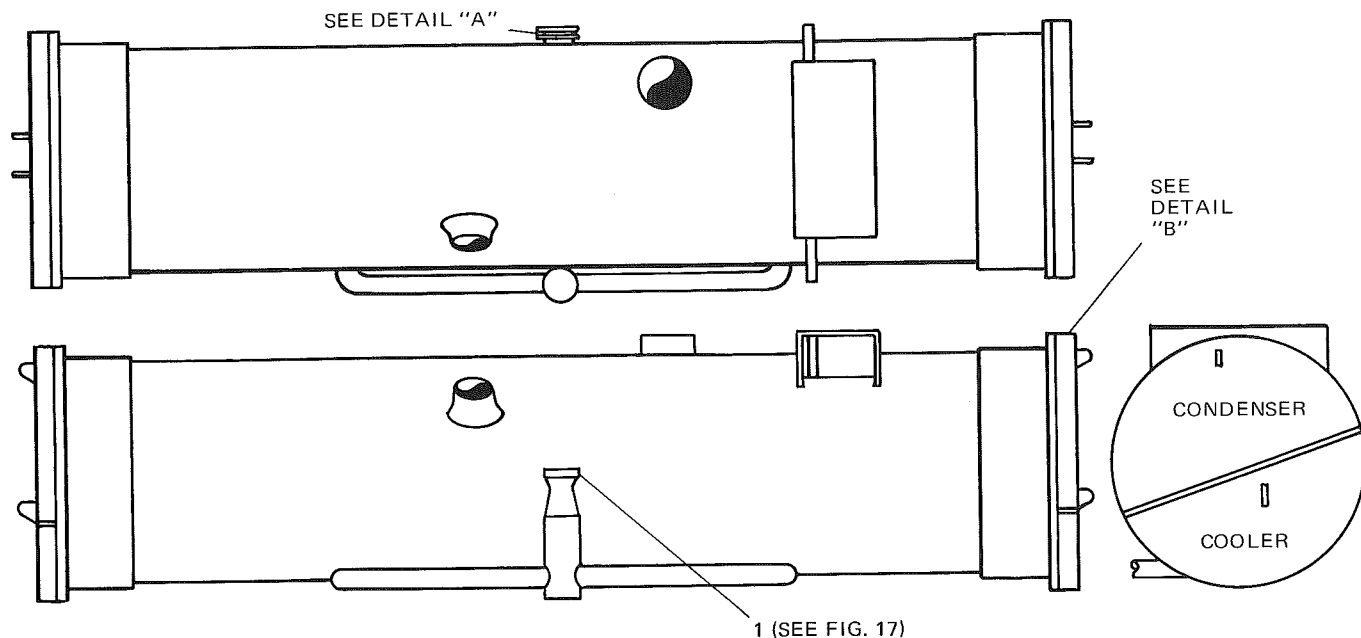
Description	Part No.	Quan.
1500W, 120V	025-17700	1

Note: Special heater, emersion style 2, 2500 watt, 120 volt, used for outdoor installation. Part No. 025-16137.

HIGH OIL TEMP. CONTROL (HOT)

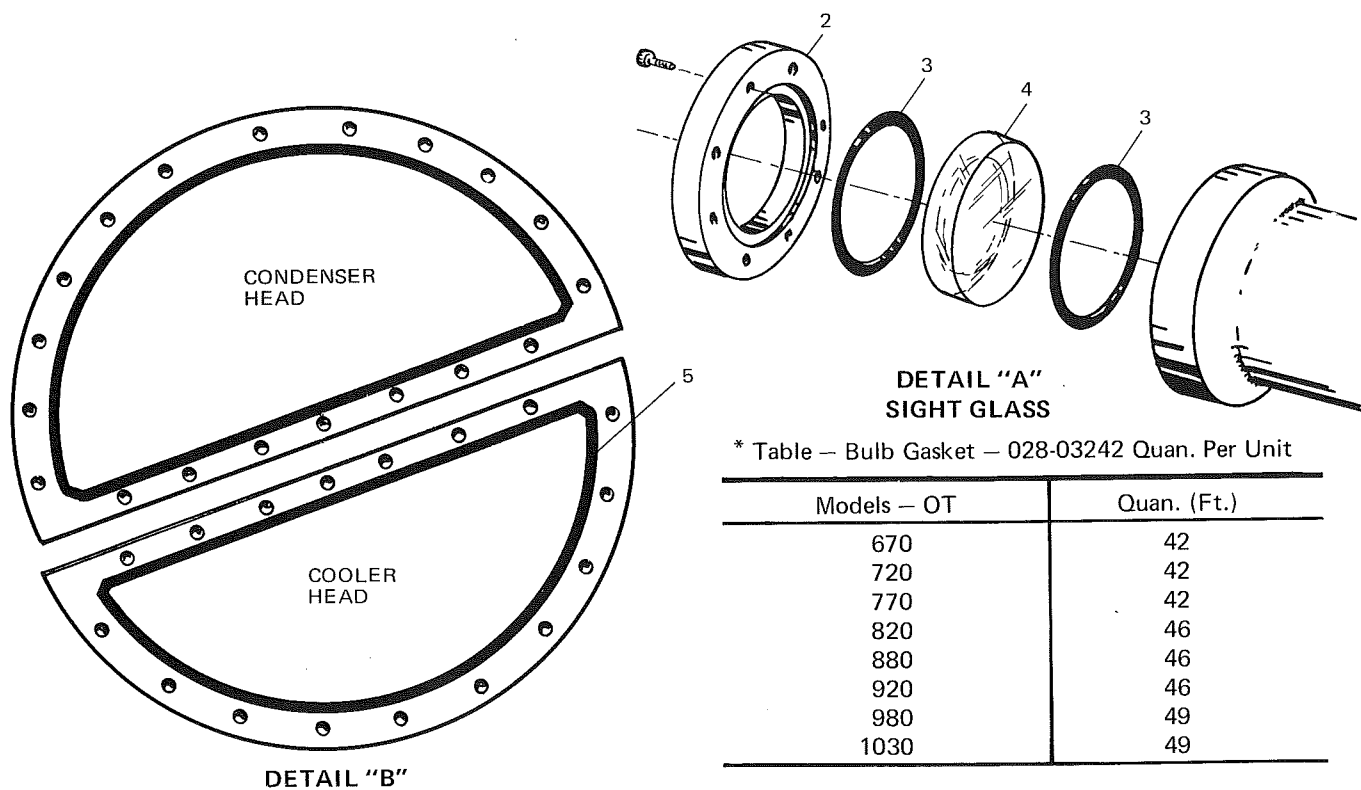
Description	Part No.	Quan.
High Oil Temperature (Hot)	025-15381-003	1
High Discharge Temperature Control (HDTC)	025-15381-002	1

COOLERS AND CONDENSERS



Item	Part Description	Models								
		OT 670, 720 & 770			OT 820, 880 & 920			OT 980 & 1030		
		Part No.	Quan.	Fig.	Part No.	Quan.	Fig.	Part No.	Quan.	Fig.
1	Gasket	067-57402	1		067-57402	1		067-57402	1	
2	Gland, Sight Glass	067-27590	1		067-27590	1		067-27590	1	
3	Gasket, Sight Glass	070-16406	2		070-16406	2		070-16406	2	
4	Glass, Sight	026-09608	1		026-09608	1		026-09608	1	
5	Gasket, Bulb	028-03242	*		028-03242	*		028-03242	*	

FIG. 16— COOLER-CONDENSER SHELL



FLOW CONTROLLER

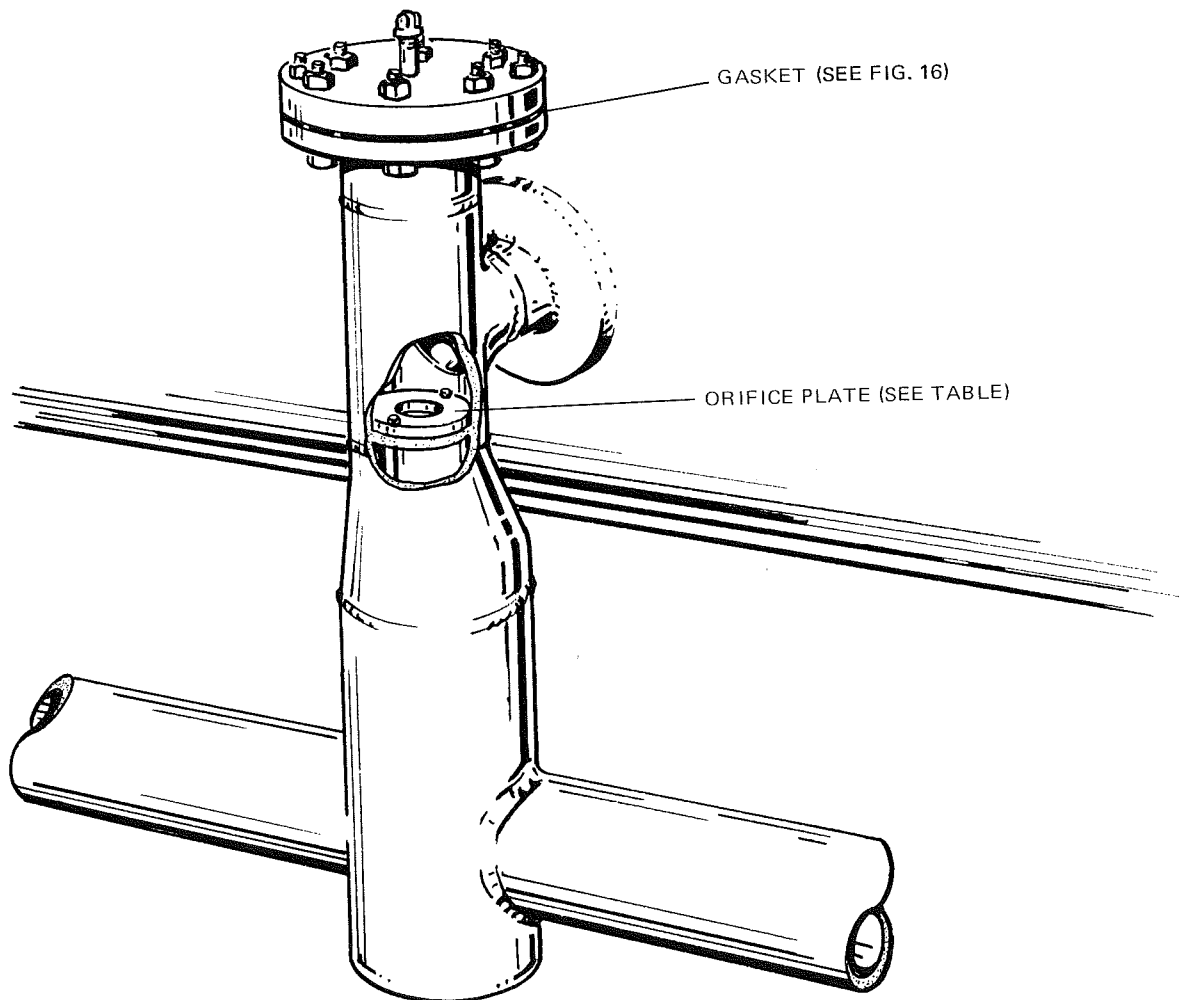


FIG. 17— FLOW CONTROLLER WITH ORIFICE PLATE

ORIFICE PLATE (STANDARD SELECTION)

Model OT	Code	Orifice Dia.	Part No.
670	A108	1.500	066-27702-002
720, 770	A110	1.625	066-27702-003
820, 820C, 880, 880C, 920	A112	1.750	066-27702-004
980, 1030	A114	1.875	066-27702-005

SHELL TUBES

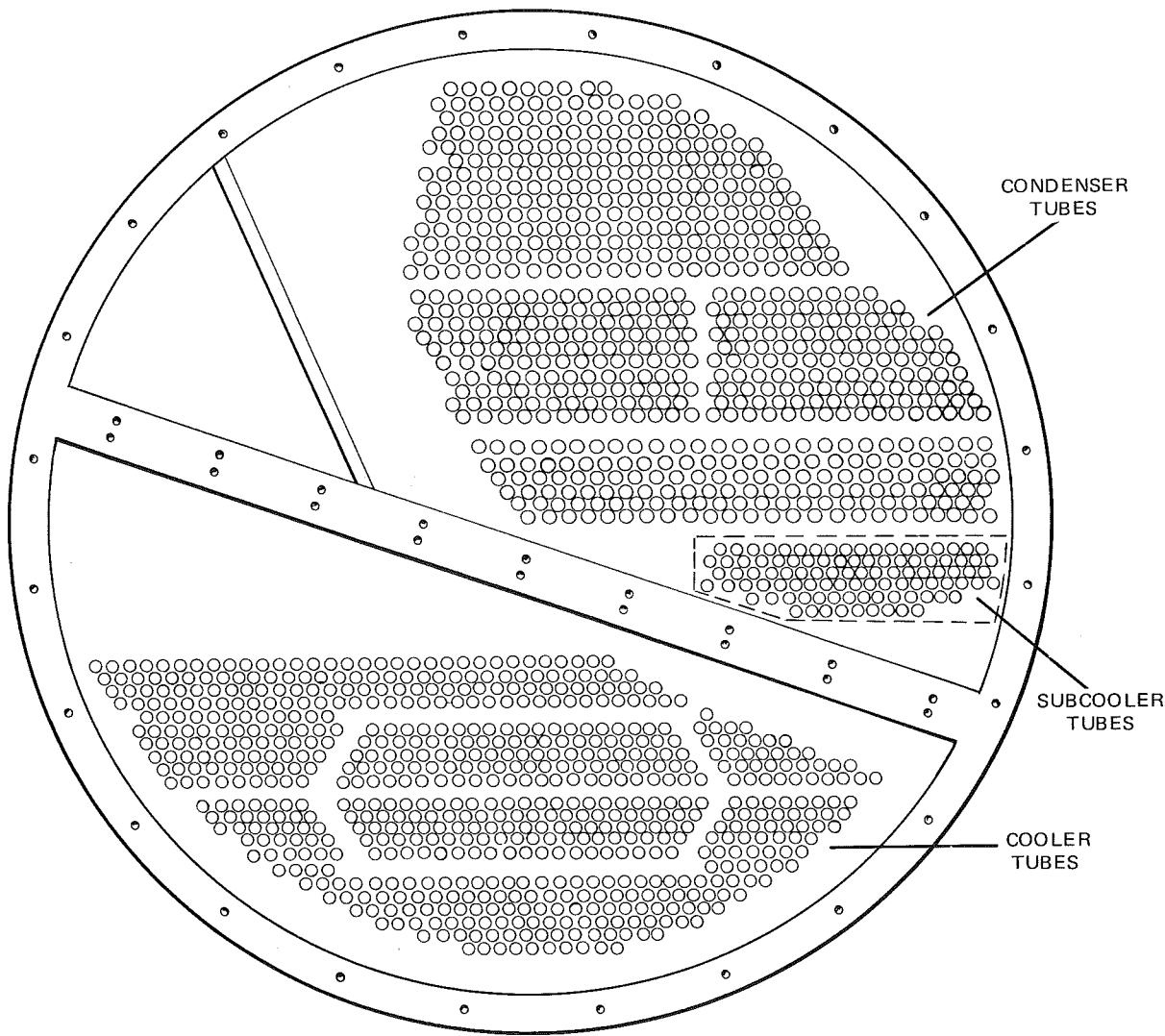


FIG. 18— COOLER AND CONDENSER TUBES – MOTOR END VIEW

Models	Condenser		Sub-Cooler		Cooler	
	Tube Part No.	Quan.	Tube Part No.	Quan.	Tube Part No.	Quan.
OT670	007-05737	487	007-05737	73	007-06133	482
OT720	007-05737	520	007-05737	73	007-06133	515
OT770	007-05737	552	007-05737	73	007-06133	552
OT820	007-05737	596	007-05737	87	007-06133	589
OT880	007-05737	636	007-05737	87	007-06133	630
OT920	007-05737	669	007-05737	87	007-06133	663
OT980	007-05737	709	007-05737	97	007-06133	703
OT1030	007-05737	743	007-05737	97	007-06133	736

REFRIGERANT TRANSFER UNIT

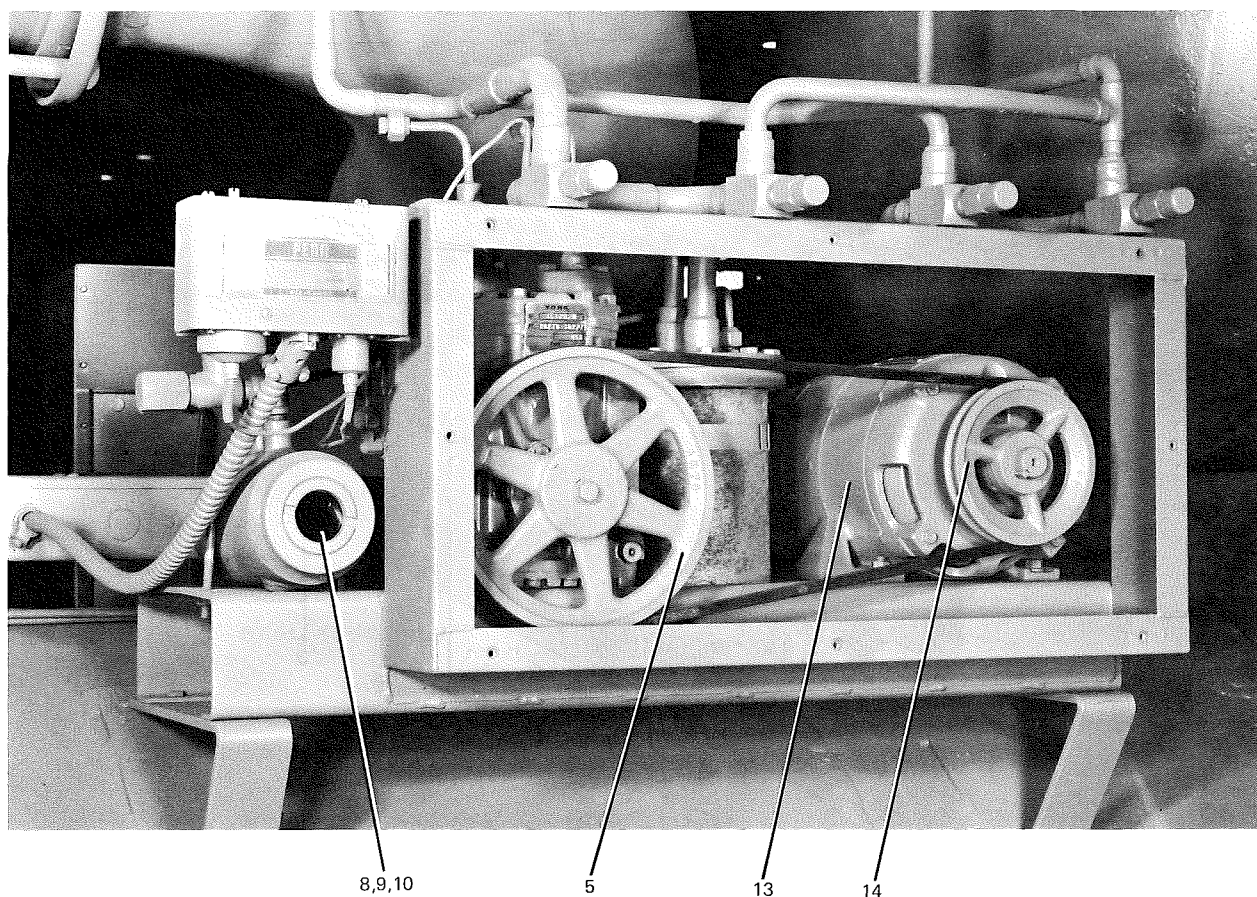


FIG. 19— REFRIGERANT TRANSFER UNIT — FRONT VIEW (SEE PARTS LIST PAGE 20)

Voltage	Part No.
208-3-60	366-13641-002
220/440-3-60	366-13641-003
230/460-3-60	366-13641-003
240/480-3-60	366-13641-003
550/575/600-3-60	366-13641-005
380-3-50	366-13641-006
415-3-50	366-13641-008

REFRIGERANT TRANSFER UNIT

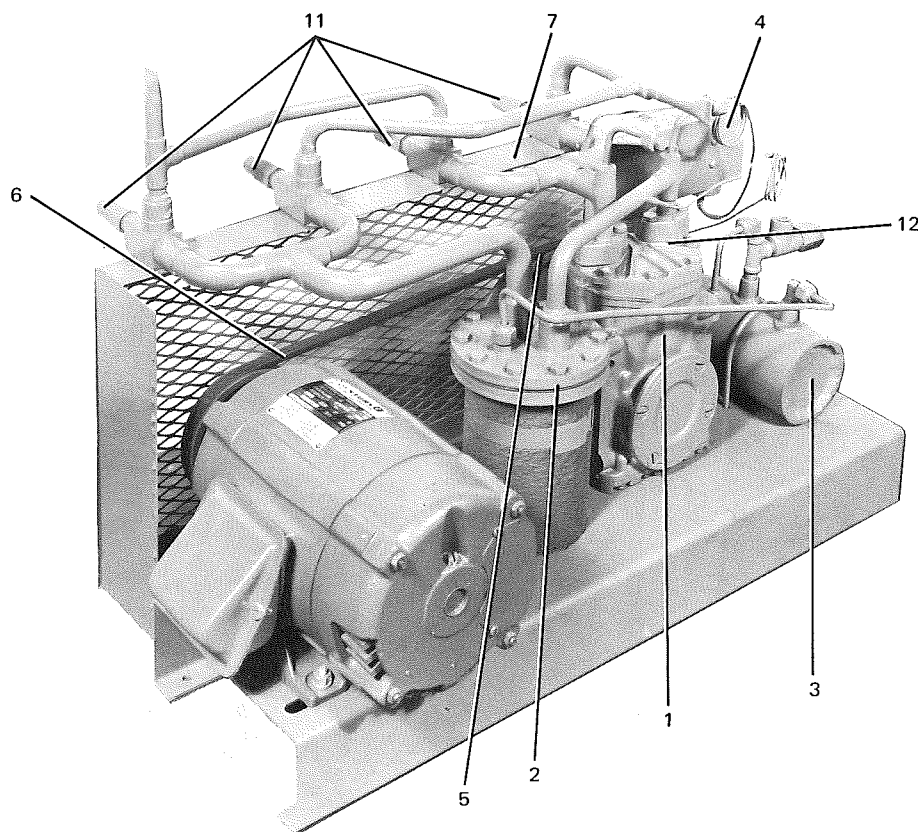


FIG. 20— REFRIGERANT TRANSFER UNIT — REAR VIEW

VARIABLE COMPONENTS

Item	Part Description	Quan.	Part Number
1	Compressor, Automotive	1	367-57514
2	Separator, Oil	1	026-14906
3	Reservoir, Oil	1	367-55906
4	Control, Dual; High & Low Press.	1	025-11839
5	Pulley, V-Belt; 7.75 O.D. X 7.50 P.D.	1	028-07800
6	Belt, "V"; Super Multiple, Single	1	028-04892
7	Guard, Belt	1	366-13728
8	Gasket, 1.921 OD X 1.421 ID X 1/16 Thk.	1	070-02545
9	Glass, Sight 1.862 Dia. X .360 Thk.	1	026-02634
10	Gasket, 1.921 OD X 1.421 ID X 1/32 Thk.	1	070-02399
11	Valve, Compr.	4	022-01669
12	Gasket	2	028-07153

Item	Description	Quan.	60 Cycle				50 Cycle	
			366-13641-002 208V/3PH	366-13641-003 230/400V/3PH	366-13641-004 416V/3PH	366-13641-005 575V/3PH	366-13641-006 380V/3PH	366-13641-007 400V/3PH
13	Motor, 3 H.P.	1	024-15200	024-15198	024-15216	024-15199	024-15201	024-15202
14	Pulley, V-Belt	1	028-06888	028-06888	028-06888	028-06888	028-07889	028-07889

REFRIGERANT TRANSFER UNIT

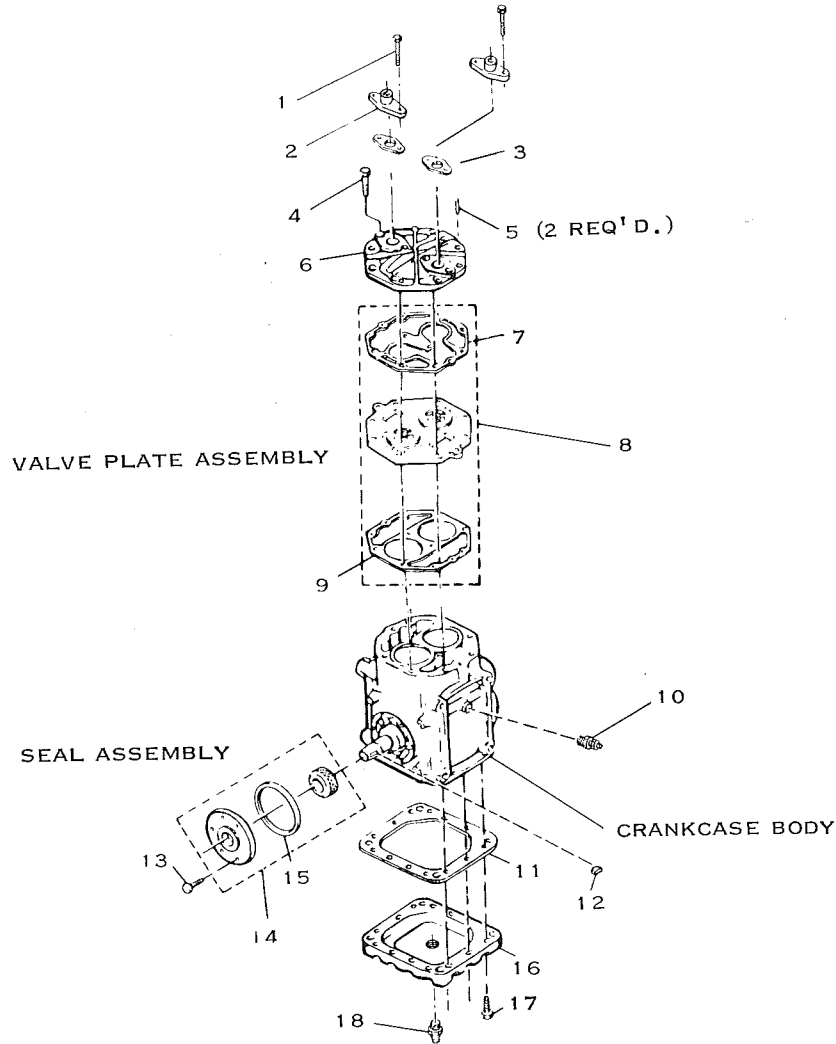
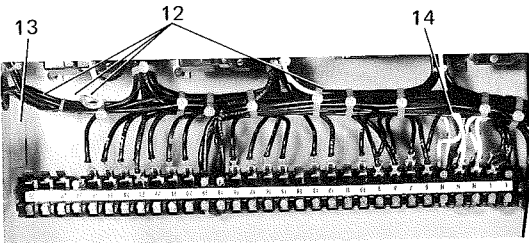
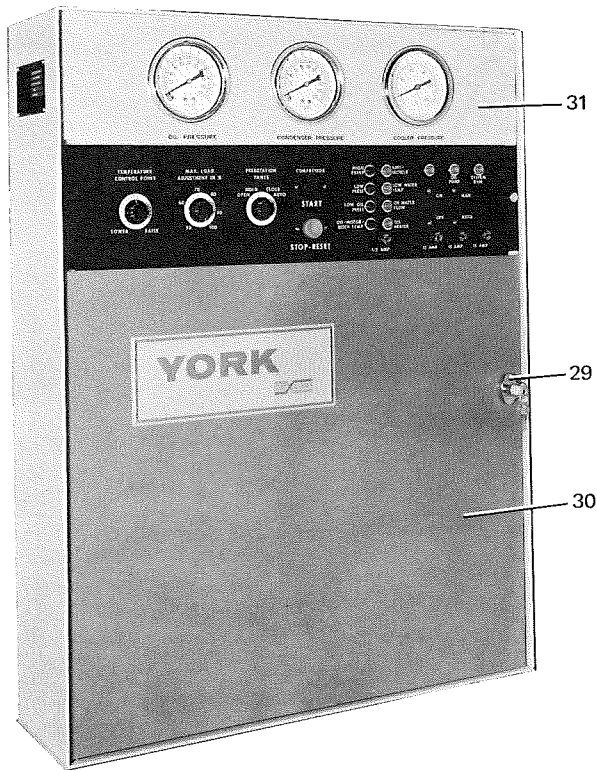


FIG. 21— REFRIGERANT TRANSFER UNIT COMPRESSOR PARTS

AUTOMOTIVE COMPRESSOR

Item	Part Description	Quan.	Part Number
1	Bolt, Hex Hd. 5/16-18 X 1-7/8	4	021-13134
2	Flange, Oval	2	022-07739
3	Gasket	2	028-07153
4	Bolt, Hex Hd. 5/16-18 X 1-3/8	8	021-12578
5	Dowel Pin, Plate Locating	2	029-09829
6	Head, Cylinder	1	488-16346
7	Gasket, Plate To Head	1	028-08155
8	Valve Plate Assembly, Complete	1	488-16664
9	Gasket, Plate To Body	1	028-07143
10	Connector, Adapter	1	367-44245
11	Gasket, Base Plate	1	028-07142
12	Key, Shaft	1	029-09888
13	Bolt, 1/4-20 X 0.70	6	021-12662
14	Seal Assembly	1	488-15751
15	Quad Ring	1	028-07542
16	Plate, Base	1	012-05277
17	Bolt, 1/4-20 X 0.70	14	021-12662
18	Connector, Half Union	1	023-00927

ELECTRONIC CONTROL CENTER
Earlier Production Models



DETAIL "A"

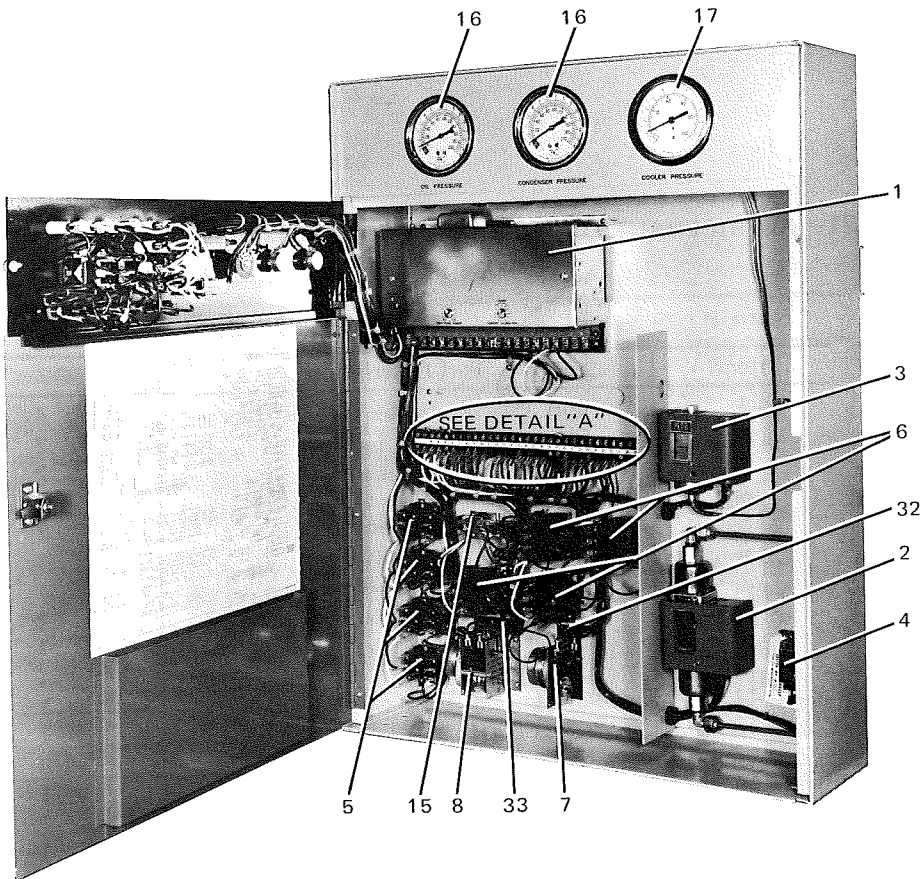
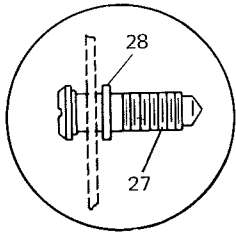
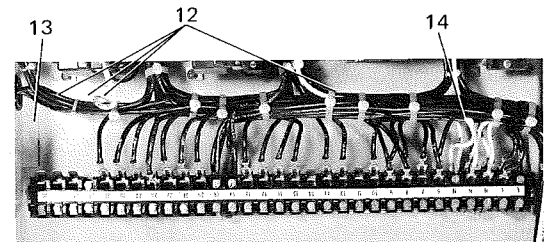
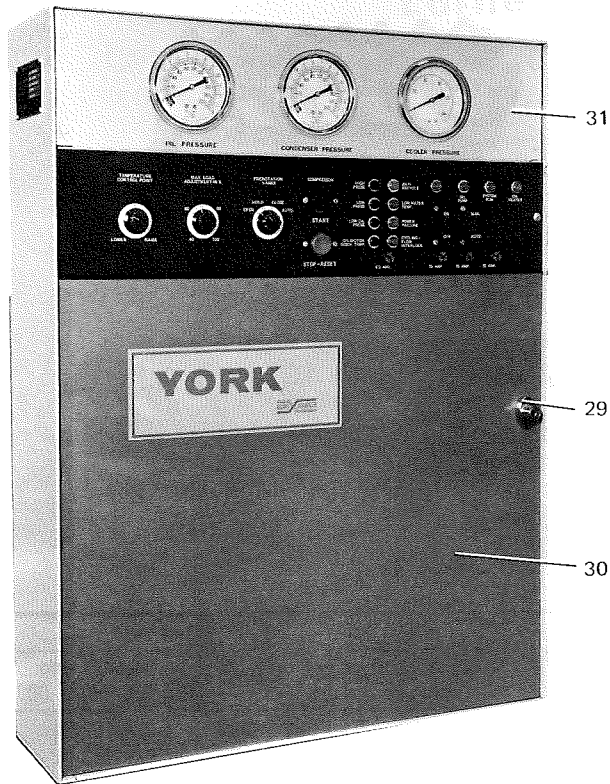


FIG. 22— ELECTRONIC CONTROL CENTER — Panel Part No.'s 367-83019-002, 367-83019-004

ELECTRONIC CONTROL CENTER Latest Production Models



DETAIL "A"

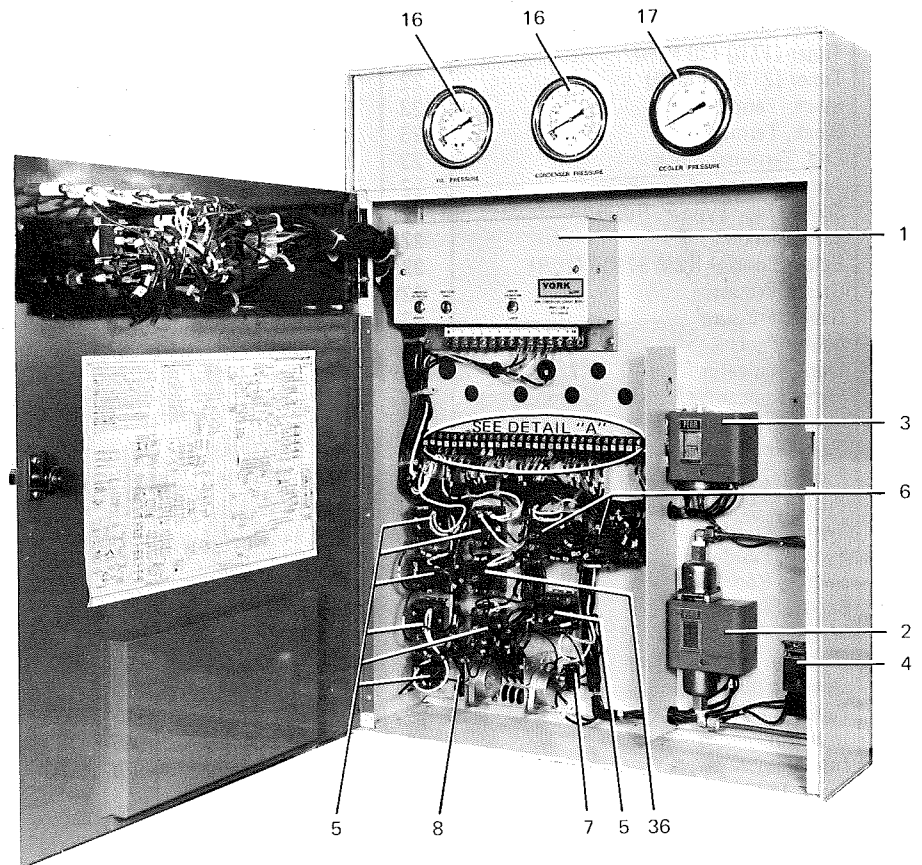
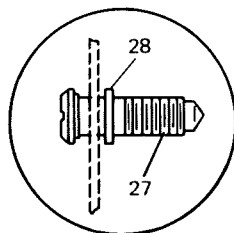


FIG. 22— ELECTRONIC CONTROL CENTER — Panel Part No.'s 367-39047-002, 367-39047-003

ELECTRONIC CONTROL CENTER

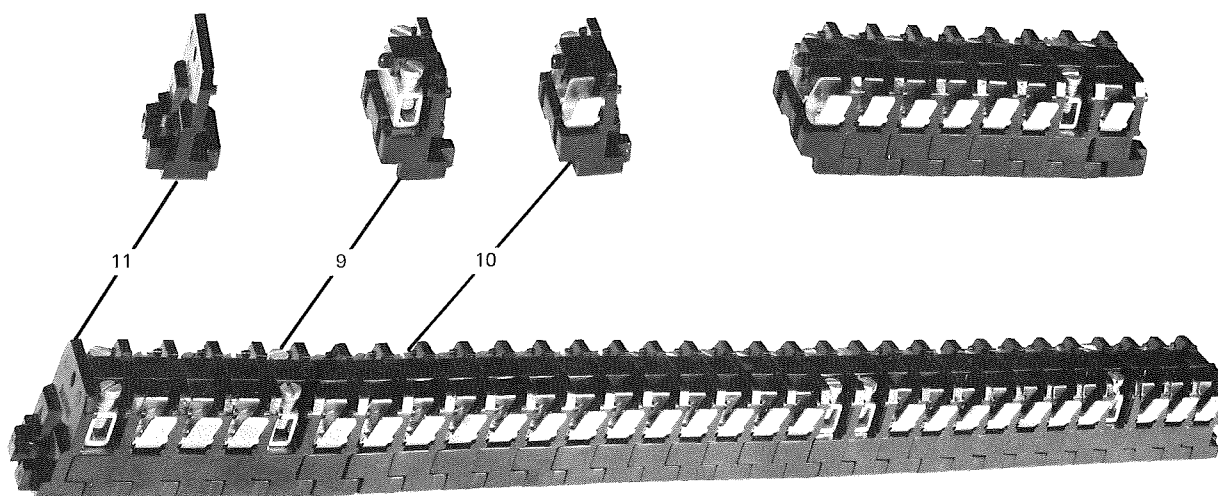


FIG. 23— TERMINAL STRIP PARTS

Item	Part Description	Fig.	Part Number			Part Number*		
			Quan.	Standard 367-83019-002	Low Temp. 367-83019-004	Quan.	Standard 366-39047-002	Low Temp. 366-39047-003
1	Control, Electronic Module	22	1	025-16883	025-16883	1	025-16883	025-16883
2	Control, Oil Pressure (OP)	22	1	025-14386	025-14386	1	025-14386	025-14386
3	Control, High Pressure	22	1	025-11166	025-11166	1	025-11166	025-11166
4	Control, Low Pressure (LP)	22	1	225-15929-001	225-15929-002	1	225-15929-001	225-15929-002
5	Relay, Control RBM91 (6R,7R,8R,9R)	22	4	024-11655	024-11655	7	024-11655	024-11655
6	Relay, Control RBM92 (3R,4R,5R,11R)	22	4	024-11784	024-11784	2	024-11784	024-11784
7	Timer (1TR) (30 MIN)	22	1	025-14371	025-14371	1	025-17171	025-17171
8	Timer (2TR) (4 MIN)	22	1	025-16010	025-16010	1	025-17172	025-17172
9	Block, Terminal	23	5	025-15544	025-15544	—	—	—
10	Block, Terminal	23	26	025-15865	025-15865	31	025-15865	025-15865
11	End, Terminal Block	23	1	025-13981	025-13981	1	025-13981	025-13981
12	Jumper Terminal Block	22	4	025-13984	025-13984	1	025-13984	025-13984
13	Screw, Tap, Type F. Rd. Hd.	22	4	021-09779	021-09779	4	021-09779	021-09779
14	Strip, Marker	22	1	025-15913	025-15913	1	025-17173	025-17173
15	Relay, Control RBM 97000 (10R)	22	1	024-14071	024-14071	—	—	—
16	Gauge, Pressure	22	2	026-14572-001	026-14572-001	1	026-14572-001	026-14572-001
17	Gauge, Pressure	22	1	026-14572-003	026-14572-003	1	026-14572-003	026-14572-003
18	Center Panel	24	1	367-82341	367-82341	1	366-39096	366-39096
19	Light, Indicator (Red) (L4-L7)	24	4	025-13551	025-13551	4	025-13551	025-13551
20	Light, Indicator (Amber) (L-1—L-3, L-8—L-11)	24	7	025-14025	025-14025	4	025-14025	025-14025
21	Fuseholder	24	4	025-13991	025-13991	4	025-13991	025-13991
22	Fuse, 1/2 AMP, 250V, CTG (4FU)	24	1	025-14383	025-14383	1	025-14383	025-14383
23	Fuse, 15 AMP, 250V, CTG (1FU-3FU)	24	3	025-14384	025-14384	3	025-14384	025-14384
24	Switch, Pushbutton (Black)	24	1	024-13761	024-13761	1	024-13761	024-13761
25	Switch, Pushbutton (Red)	24	1	024-13762	024-13762	1	024-13762	024-13762
26	Switch, Rocker	24	2	024-13760	024-13760	1	024-13760	024-13760
27	Screw, Slot Hd. No. 2	24	1	021-11631	021-11631	1	021-11631	021-11631
28	Washer, Retaining, No. 2	24	1	021-11632	021-11632	1	021-11632	021-11632
29	Fastener, Lock and Key	22	1	021-13025	021-13025	1	021-13025	021-13025
30	Door, Control Panel	22	1	367-82337	367-82337	1	367-82337	367-82337
31	Panel, Gauge	22	1	367-82339	367-82339	1	367-82339	367-82339
32	Insulator	22	1	067-84189	067-84189	1	067-84189	067-84189
33	Insulator	22	1	067-84190	067-84190	1	067-84190	067-84190
34	Light, Indicator (White)	24	—	—	—	4	025-15708	025-15708
35	Switch, Rocker	24	—	—	—	1	024-16590	024-16590
36	Relay Control RBM91	22	—	—	—	1	024-12357	024-12357

*Latest production models.

ELECTRONIC CONTROL CENTER Earlier Production Models

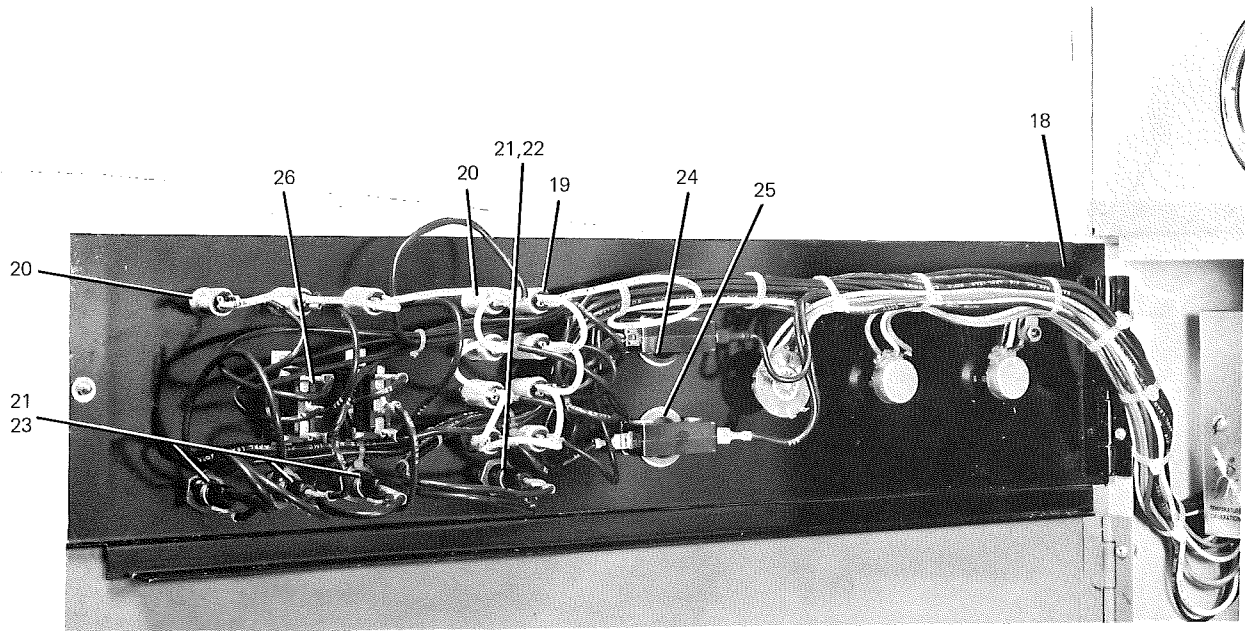
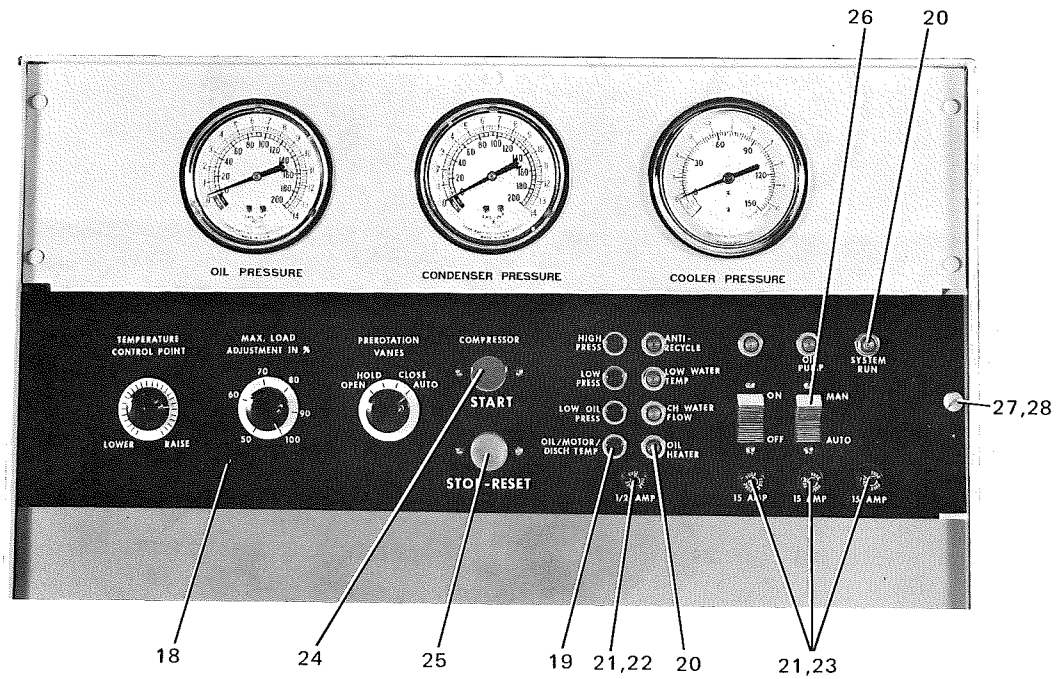


FIG. 24— ELECTRONIC CONTROL PANEL — PARTS LOCATION — Panel Part No.'s 367-83019-002, 367-83019-004

ELECTRONIC CONTROL CENTER Latest Production Models

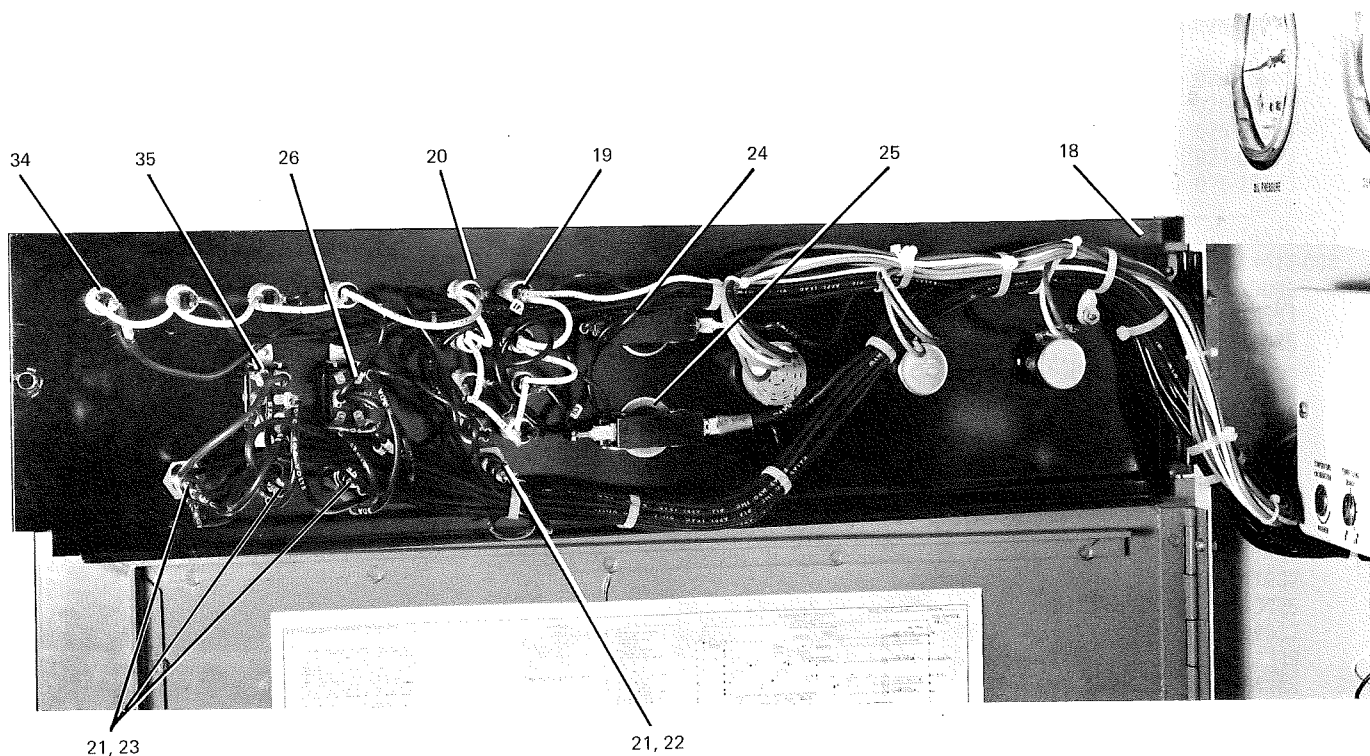
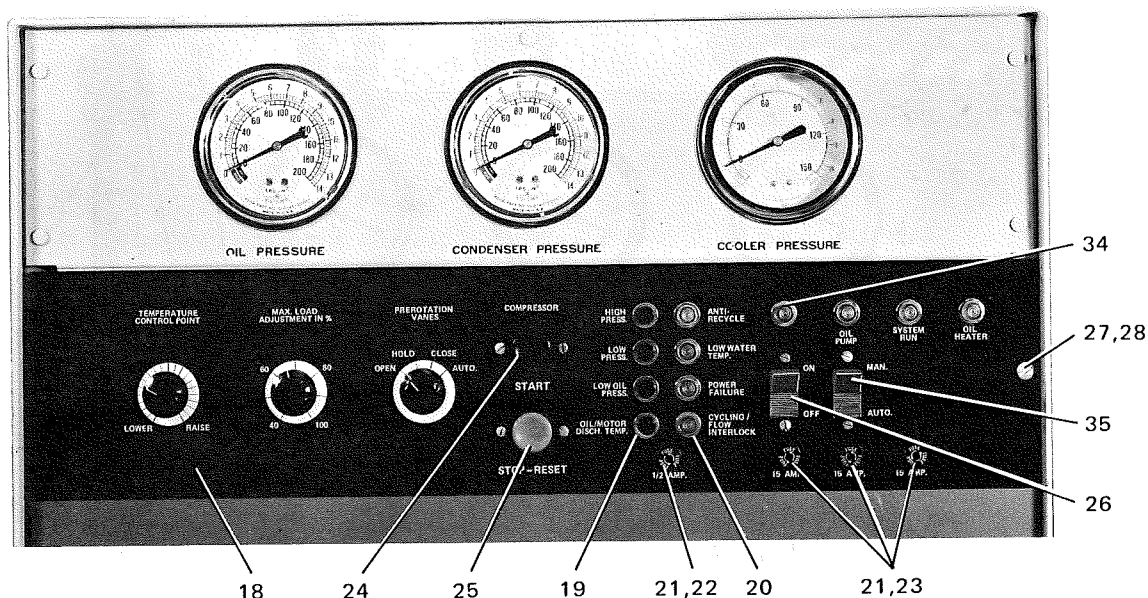


FIG. 24— ELECTRONIC CONTROL PANEL — PARTS LOCATION
— Panel Part No.'s 366-39047-002, 366-39047-003

PNEUMATIC CONTROL CENTER Earlier Production Models

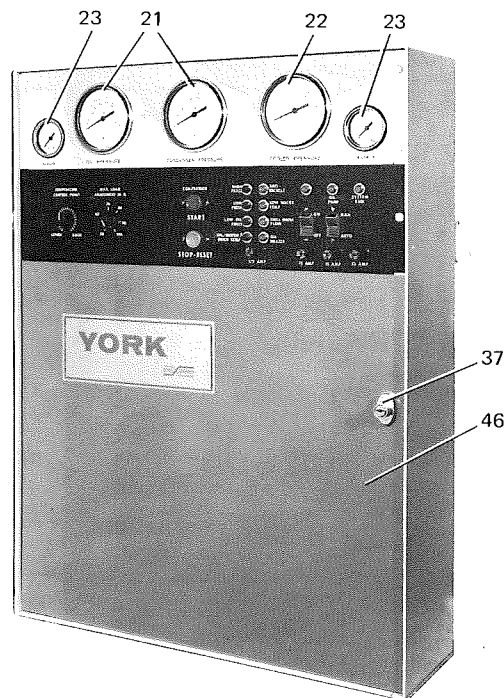


FIG. 25— PNEUMATIC CONTROL CENTER — DOOR CLOSED — Panel Part No.'s 366-17061-002, 366-17061-004

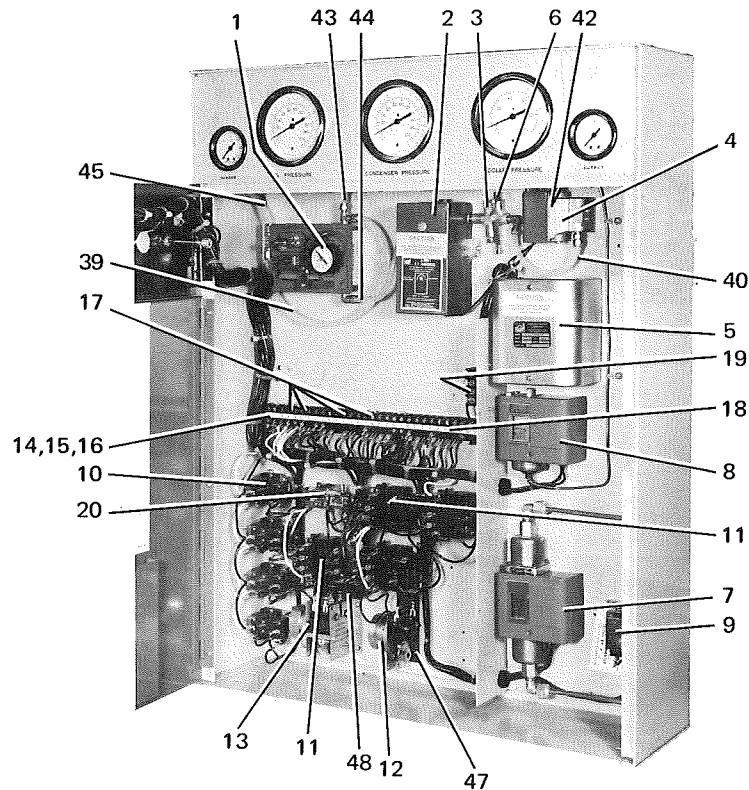


FIG. 26— PNEUMATIC CONTROL CENTER — DOOR OPEN — Panel Part No.'s 366-17061-002, 366-17061-004

PNEUMATIC CONTROL CENTER Latest Production Models

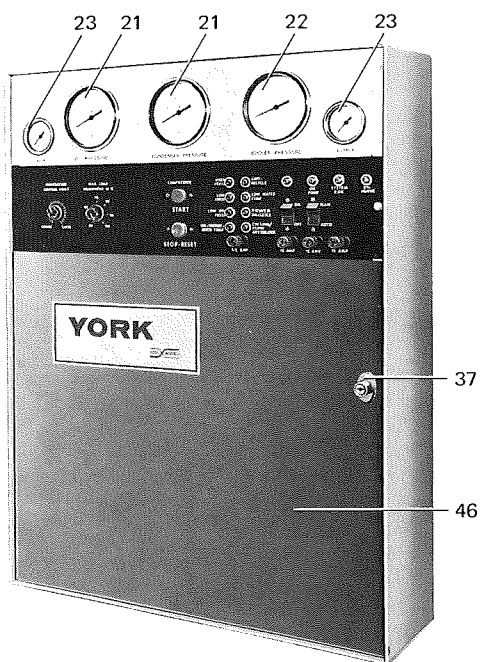


FIG. 25— PNEUMATIC CONTROL CENTER — DOOR CLOSED — Panel Part No.'s 366-42090-002, 366-42090-003

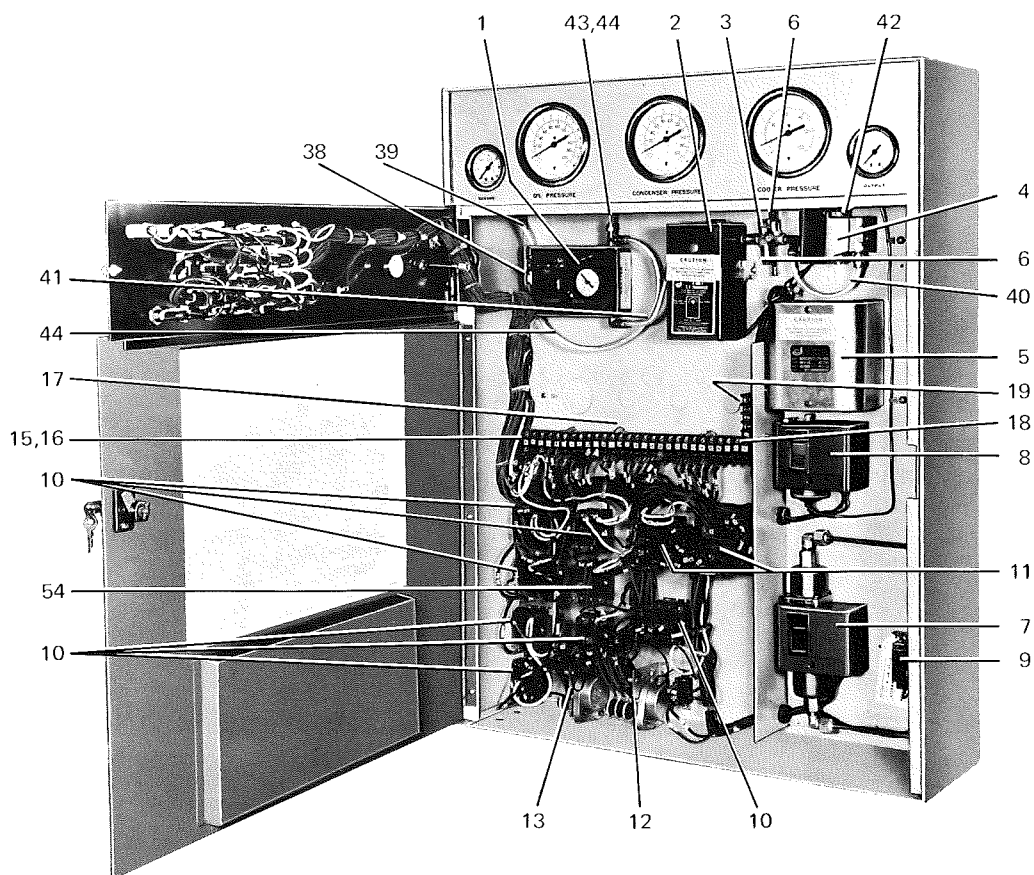


FIG. 26— PNEUMATIC CONTROL CENTER — DOOR OPEN — Panel Part No.'s 366-42090-002, 366-42090-003

PNEUMATIC CONTROL CENTER

YORK DIVISION BORG-WARNER
YORK TURBOPAK—MODEL OT
FORM 160.61-RP

Item	Part Description	Fig.	Part No.				Part No.	
			Qty.	Standard 366-17061-002	Low Temp. 366-17061-004	Qty.	Standard** 366-42090-002	Low Temp.** 366-42090-003
1	Controller, Temperature (TC)	26	1	026-16196	026-16196	1	026-16196	026-16196
2	Current Limit Relay (Transducer) (CLR)	26	1	324-15335-001	324-15335-001	1	324-15335-001	324-15335-001
3	Restrictor, Variable Adjustable	26	1	026-15426	026-15426	1	026-15426	026-15426
4	Valve, Prv Air Solenoid (1 SOL)	26	1	325-11931-001	325-11931-001	1	325-11931-001	325-11931-001
5	Controller, Load Limiting (LLC)	26	1	025-15892	025-15892	1	025-17362	025-17362
6	Plug, Pipe 1/8 NPT	26	2	023-01182	023-01182	2	023-01182	023-01182
7	Control, Oil Pressure	26	1	025-14386	025-14386	1	025-14386	025-14386
8	Control, High Pressure	26	1	025-11166	025-11166	1	025-11166	025-11166
9	Control, Low Pressure	26	1	225-15929-001	225-15929-002	1	225-15929-001	225-15929-002
10	Relay, Control, RBM91	26	4	024-11655	024-11655	7	024-11655	024-11655
11	Relay, Control, RBM92	26	4	024-11784	024-11784	2	024-11784	024-11784
12	Timer	26	1	025-14371	025-14371	1	025-17171	025-17171
13	Timer, Repeat Cycle	26	1	025-16010	025-16010	1	025-17172	025-17172
14	Block, Terminal (Screw Terminals)	26,27	5	025-15544	025-15544	—	—	—
15	Block, Terminal (Push-On Terminal)	26,27	30	025-15865	025-15865	36	025-15865	025-15865
16	Block, Terminal, End	26,27	2	025-13981	025-13981	2	025-13981	025-13981
17	Jumper, Terminal Block	26	5	025-13984	025-13984	1	025-13984	025-13984
18	Strip, Marker	26	1	025-15913	025-15913	1	025-17173	025-17173
19	Strip, Marker	26	1	025-16022	025-16022	1	025-17363	025-17363
20	Relay, Control, RBB97000	26	1	024-14071	024-14071	—	—	—
21	Gauge, Pressure	25	2	026-14572-001	026-14572-001	1	026-14572-001	026-14572-001
22	Gauge, Pressure	25	1	026-14572-003	026-14572-003	1	026-14572-003	026-14572-003
23	Gauge, Pressure (Air)	25	2	026-16195	026-16195	2	026-16195	026-16195
24	Panel, Center	28	1	066-17063	066-17063	1	366-42110	366-42110
25	Light, Indicator (Red) (L-4—L-7)	28,30	4	025-13551	025-13551	4	025-13551	025-13551
26	Light, Indicator (Amber) (L-1—3, L-9—11)	28,30	7	025-14025	025-14025	4	025-14025	025-14025
27	Fuseholder	28,30	4	025-13991	025-13991	4	025-13991	025-13991
28	Fuse, 1/2 Amp, 250V, CTG (4FU)	30	1	025-14383	025-14383	1	025-14383	025-14383
29	Fuse, 15 Amp, 250V, CTG (1FU-3FU)	28,30	3	025-14384	025-14384	3	025-14384	025-14384
30	Switch, Pushbutton, Black	28,30	1	024-13761	024-13761	1	024-13761	024-13761
31	Switch, Pushbutton, Red	28,30	1	024-13762	024-13762	1	024-13762	024-13762
32	Switch, Rocker	28,30	2	024-13760	024-13760	1	024-13760	024-13760
33	Resistor, Variable	30	1	025-15890	025-15890	1	025-15890	025-15890
34	Screw, Slot Hd., No. 2	28	1	021-11631	021-11631	1	021-11631	021-11631
35	Washer, Retaining No. 2	28	1	021-11632	021-11632	1	021-11632	021-11632
36	Knob	28	2	025-15889	025-15889	2	025-15889	025-15889
37	Fastner, Lock and Key	25	1	021-13025	021-13025	1	021-13025	021-13025
38	Restrictor, Pneumatic	26	1	026-16208	026-16208	1	026-16208	026-16208
39	*Tube, Plastic 1/4 O.D. x .040 x 6 Lg.	26	1	067-32310	067-32310	1	067-32310	067-32310
40	*Tube, Plastic 1/4 O.D. x .040 x 6-1/2 Lg.	26	1	066-20823	066-20823	1	066-20823	066-20823
41	*Tube, Plastic 1/4 O.D. x .040 x 8-1/2 Lg.	26	1	066-17027	066-17027	1	066-17027	066-17027
42	*Tube, Plastic 1/4 O.D. x .040 x 10 Lg.	26	2	066-17028	066-17028	2	066-17028	066-17028
43	*Tube, Plastic 1/4 O.D. x .040 x 14 Lg.	26	1	066-17029	066-17029	1	066-17029	066-17029
44	*Tube, Plastic 1/4 O.D. x .040 x 18 Lg.	26	1	066-17030	066-17030	1	066-17030	066-17030
45	*Tube, Plastic 1/4 O.D. x .040 x 20-1/2 Lg.	26	1	066-17031	066-17031	1	066-17031	066-17031
46	Door Control Panel	25	1	367-82337	367-82337	1	367-82337	367-82337
47	Insulator, Electrical	26	1	067-84189	067-84189	1	067-84189	067-84189
48	Insulator, Electrical	26	1	067-84190	067-84190	1	067-84190	067-84190
49	Shaft, Flex. and Panel Bearing	30	1	025-15891	025-15891	1	025-15891	025-15891
50	Pressure Regulator	31	1	022-03533	022-03533	1	022-03533	022-03533
51	Gauge	31	1	026-10301	026-10301	1	026-10301	026-10301
52	Light Indicator (White)	28	—	—	—	4	025-15708	025-15708
53	Switch, Rocker	28	—	—	—	1	024-16590	024-16590
54	Relay Control RBM91	26	—	—	—	1	024-12357	024-12357

*Use plastic polyethylene material 1/4 in. O.D. x .040 in. wall, natural, 500 ft. spool, Part No. 028-04589.

**Latest production models.

PNEUMATIC CONTROL CENTER Earlier Production Models

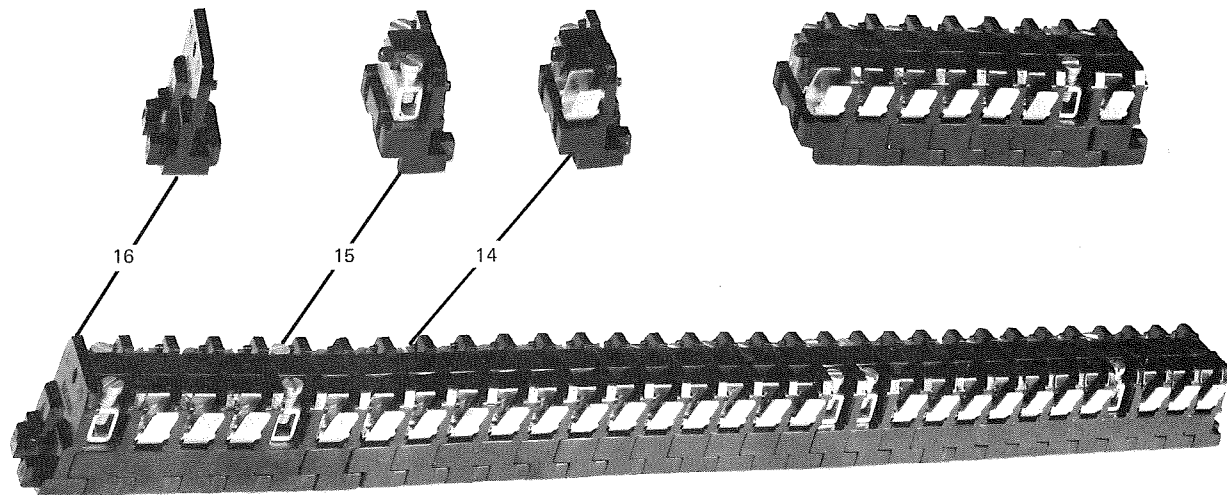


FIG. 27— TERMINAL STRIP—Panel Part No.'s 366-17061-002, 366-17061-004

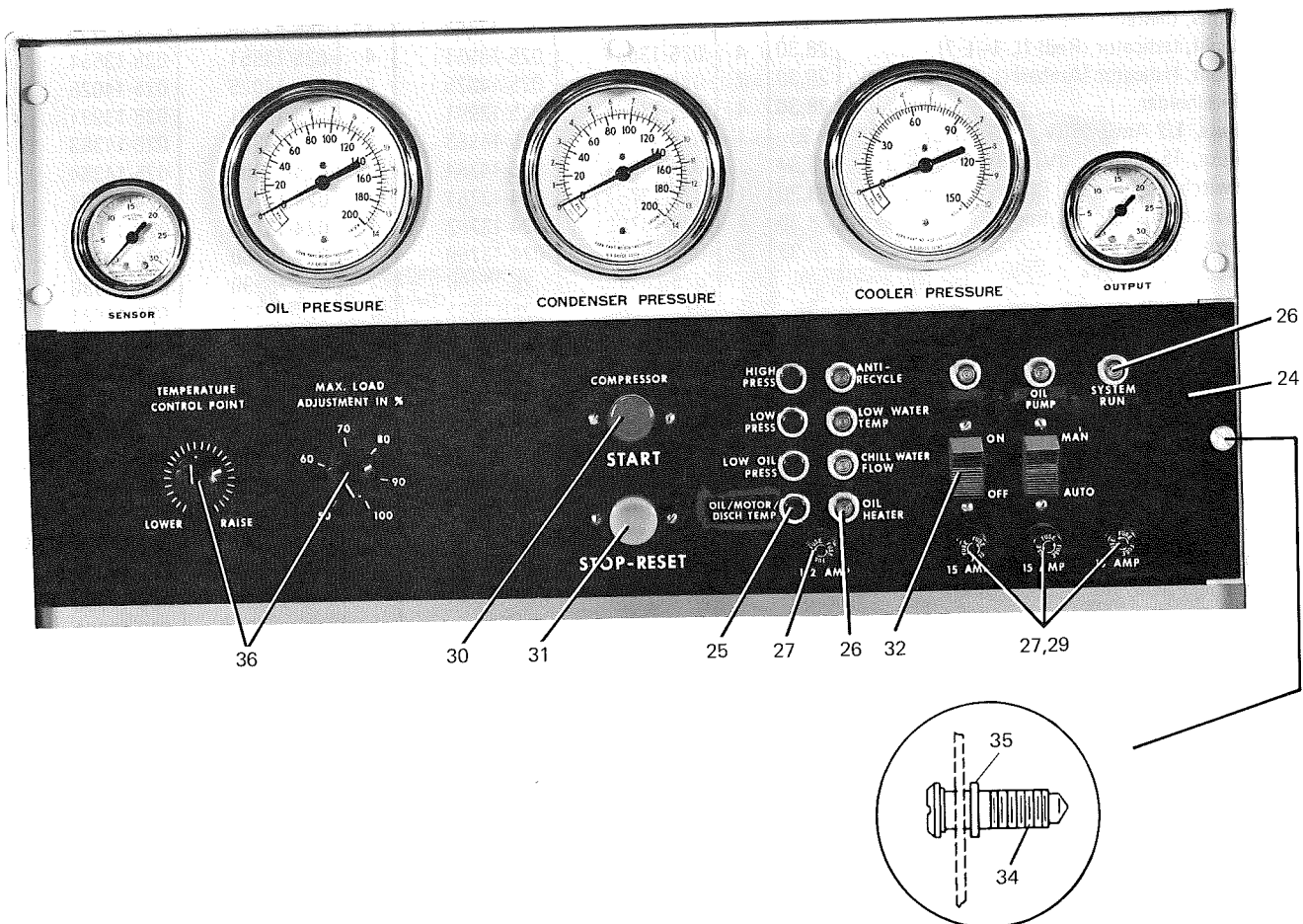


FIG. 28— PNEUMATIC CONTROL CENTER — FRONT VIEW — Panel Part No.'s 366-17061-002, 366-17061-004

PNEUMATIC CONTROL CENTER Latest Production Models

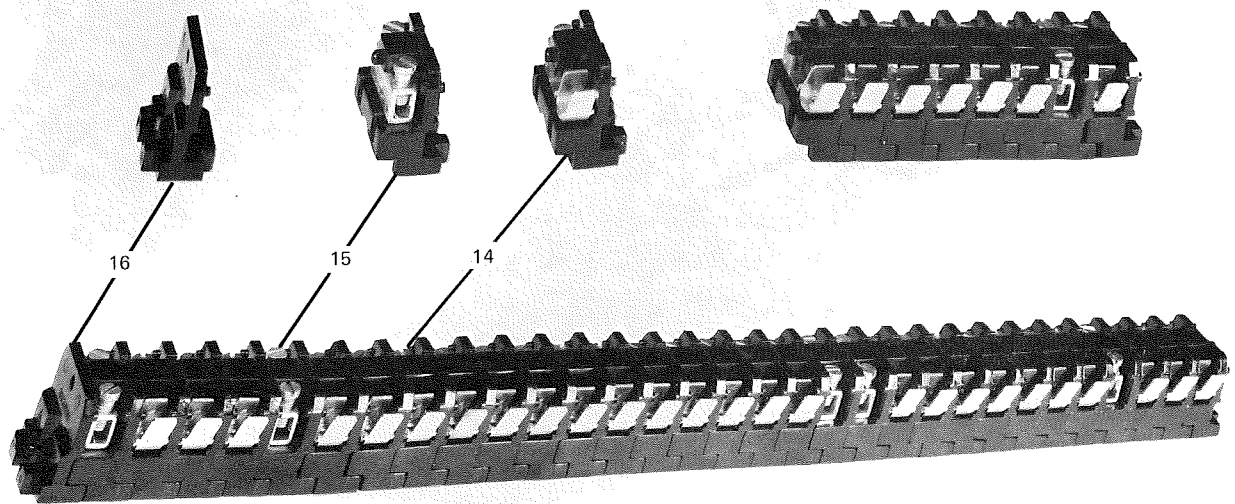


FIG. 27— TERMINAL STRIP — Panel Part No.'s 366-42090-002, 366-42090-003

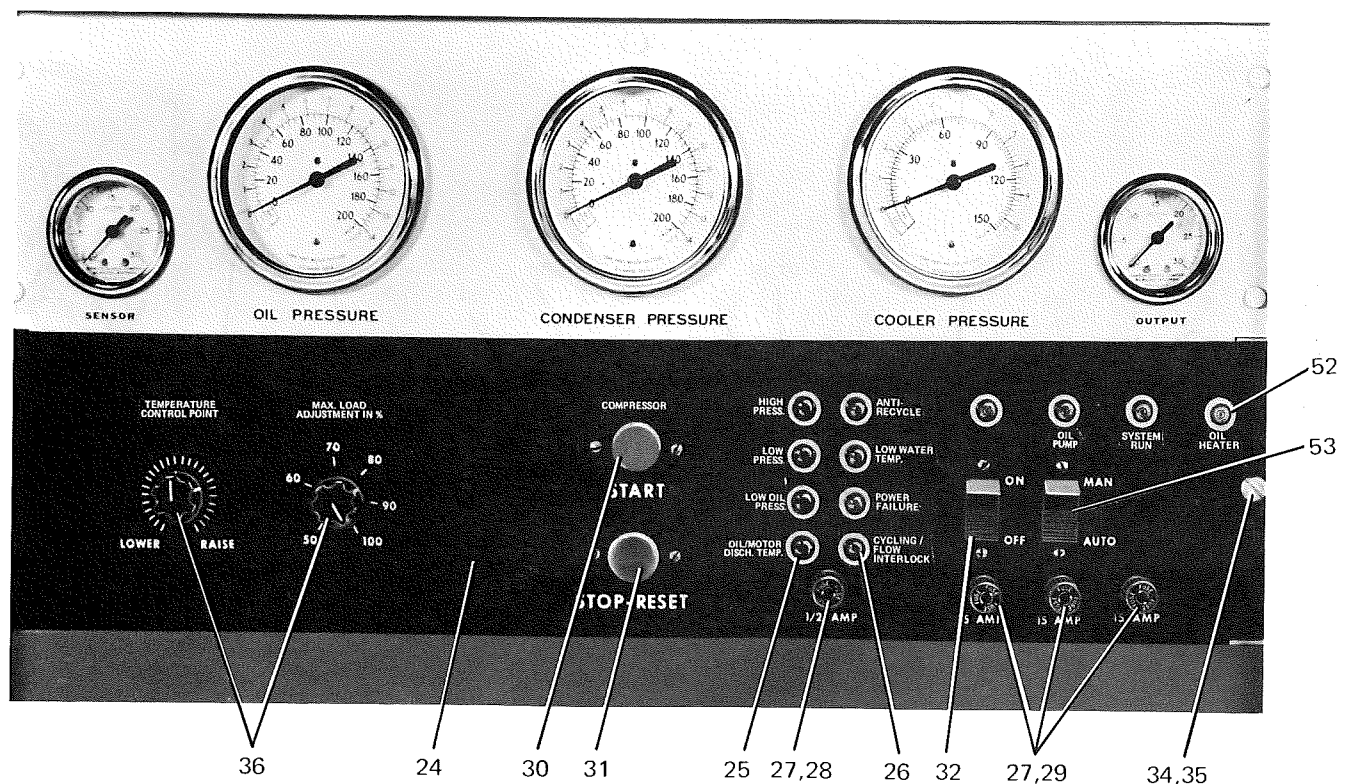


FIG. 28— PNEUMATIC CONTROL CENTER — FRONT VIEW — Panel Part No.'s 366-42090-002, 366-42090-003

PNEUMATIC CONTROL CENTER Earlier Production Models

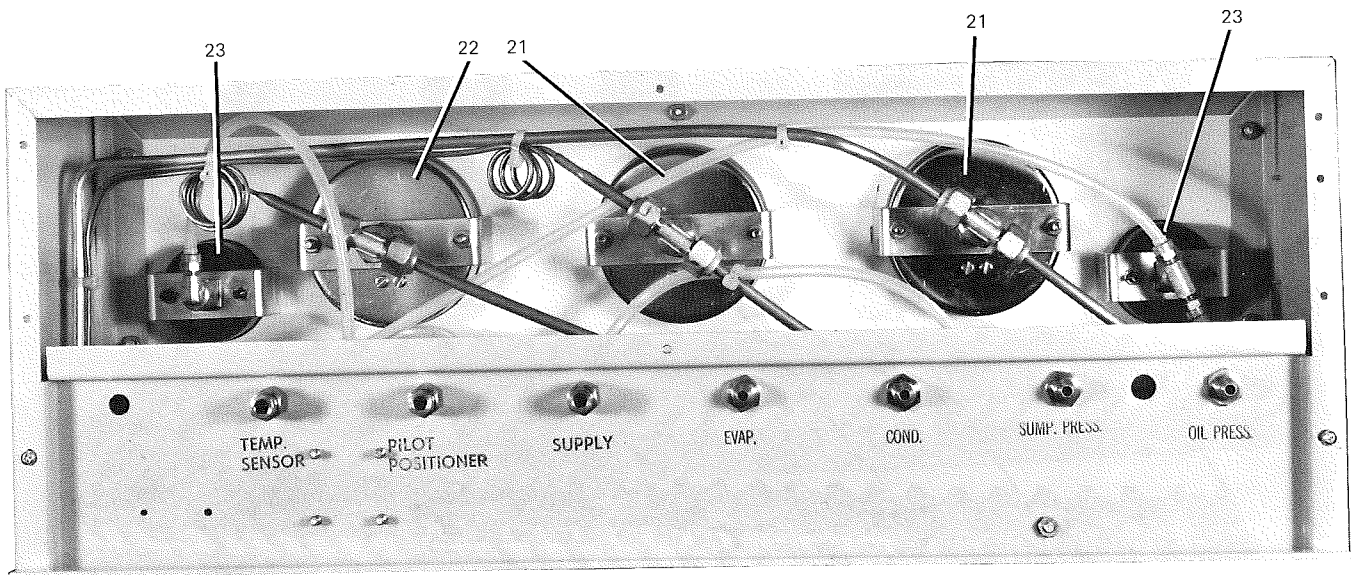


FIG. 29— REAR VIEW CONTROL CENTER SHOWING GAUGE HOOK-UP —
Panel Part No.'s 366-17061-002, 366-17061-004

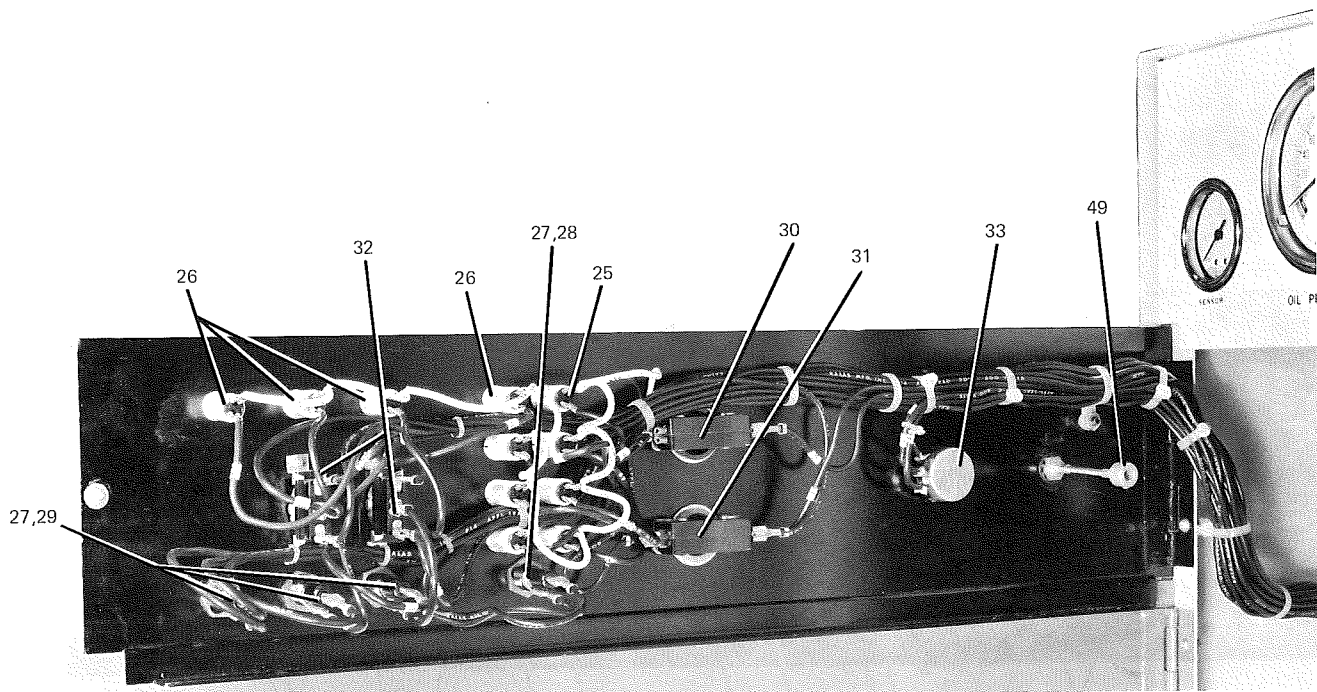


FIG. 30— CENTER CONTROL PANEL — REAR VIEW — Panel Part No.'s 366-17061-002, 366-17061-004

PNEUMATIC CONTROL CENTER Latest Production Models

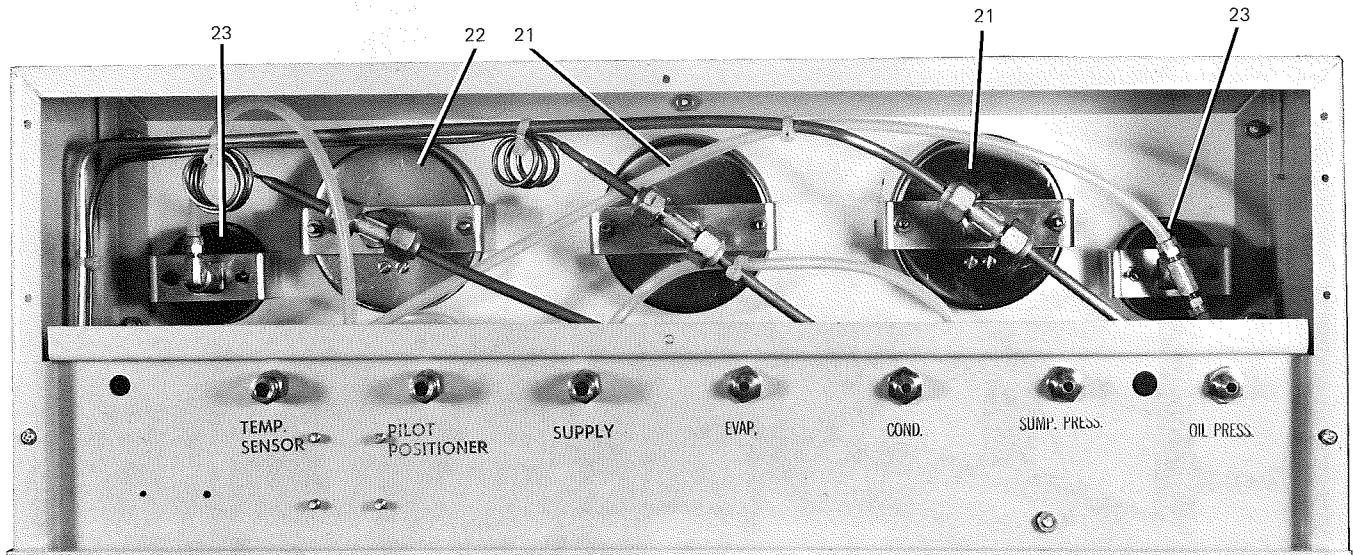


FIG. 29— REAR VIEW CONTROL CENTER SHOWING GAUGE HOOK-UP
— Panel Part No.'s 366-42090-002, 366-42090-003

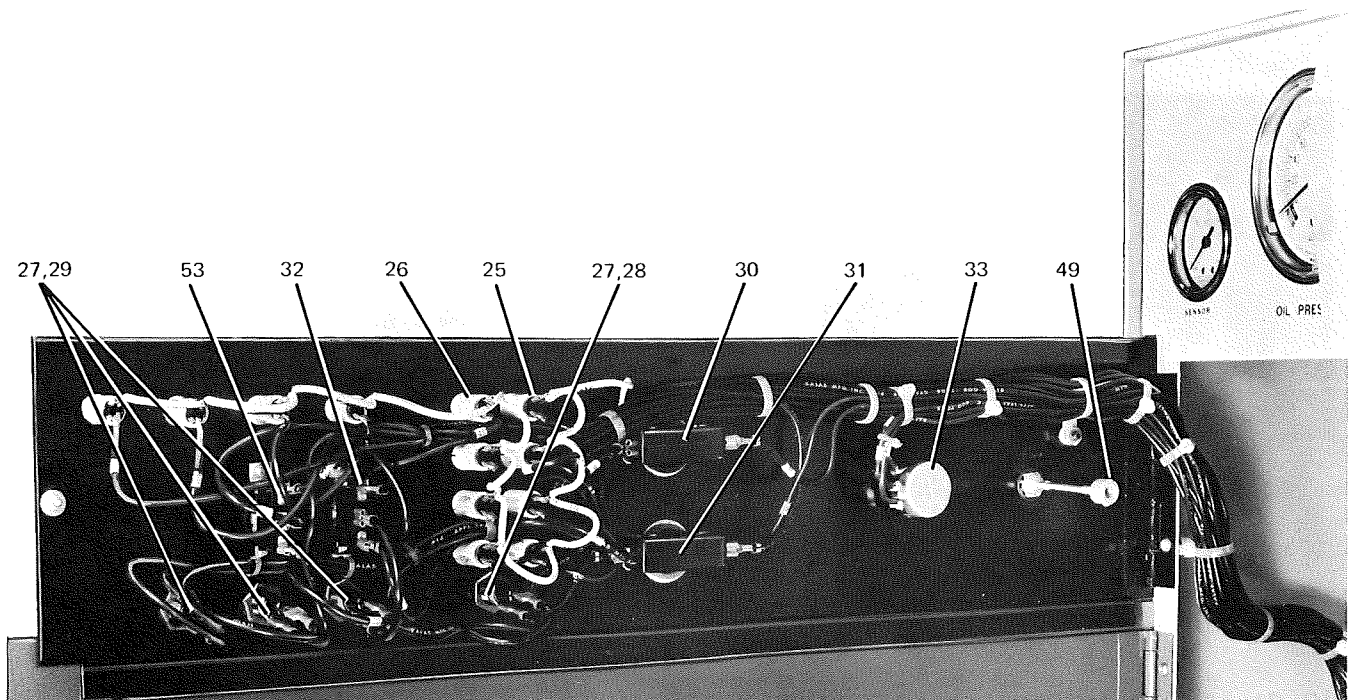


FIG. 30— CENTER CONTROL PANEL — REAR VIEW — Panel Part No.'s 366-42090-002, 366-42090-003

PNEUMATIC CONTROL CENTER

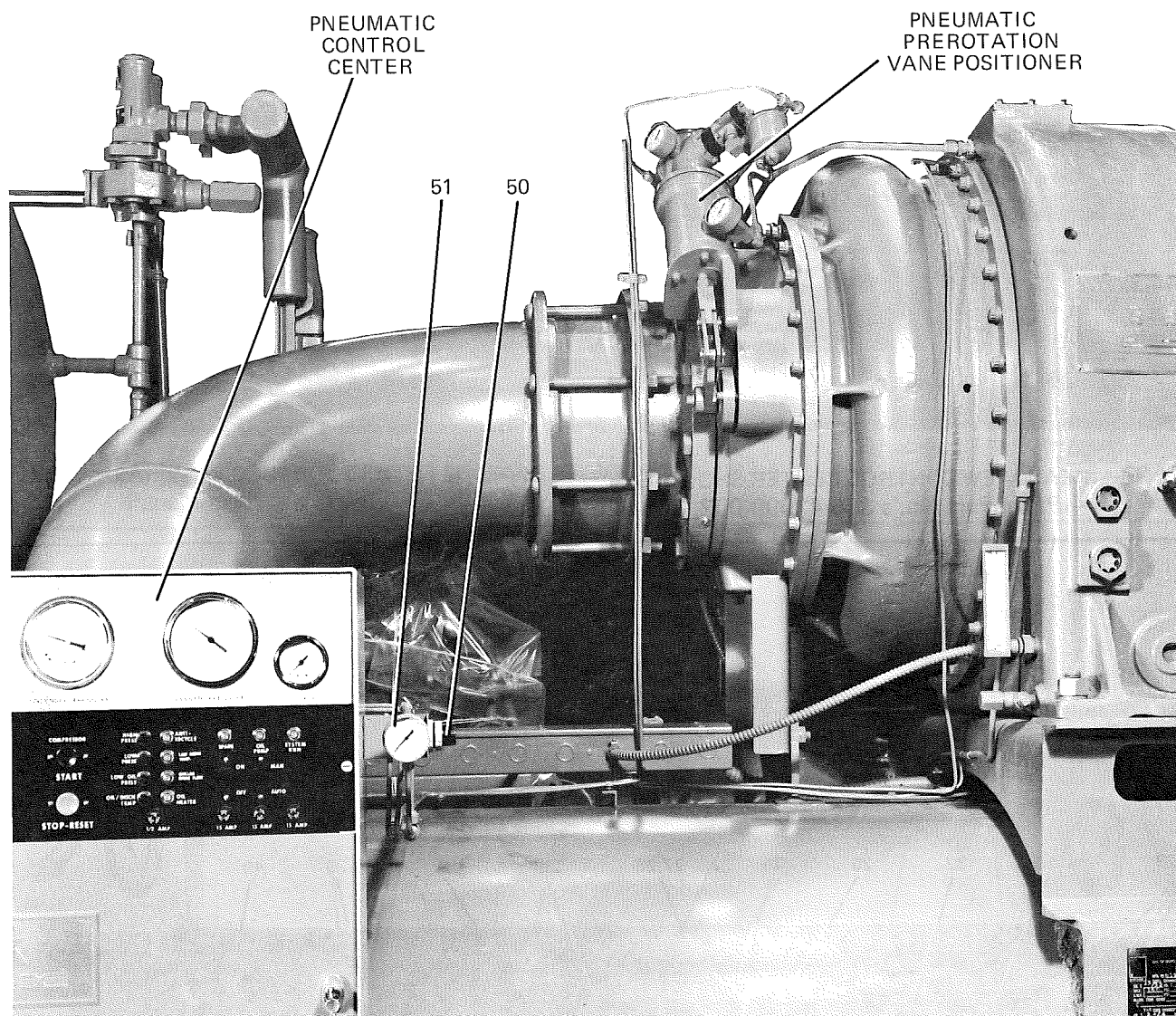


FIG. 31— PNEUMATIC CONTROL CENTER — MOUNTED ON UNIT

AUXILIARY CONTROL BOX

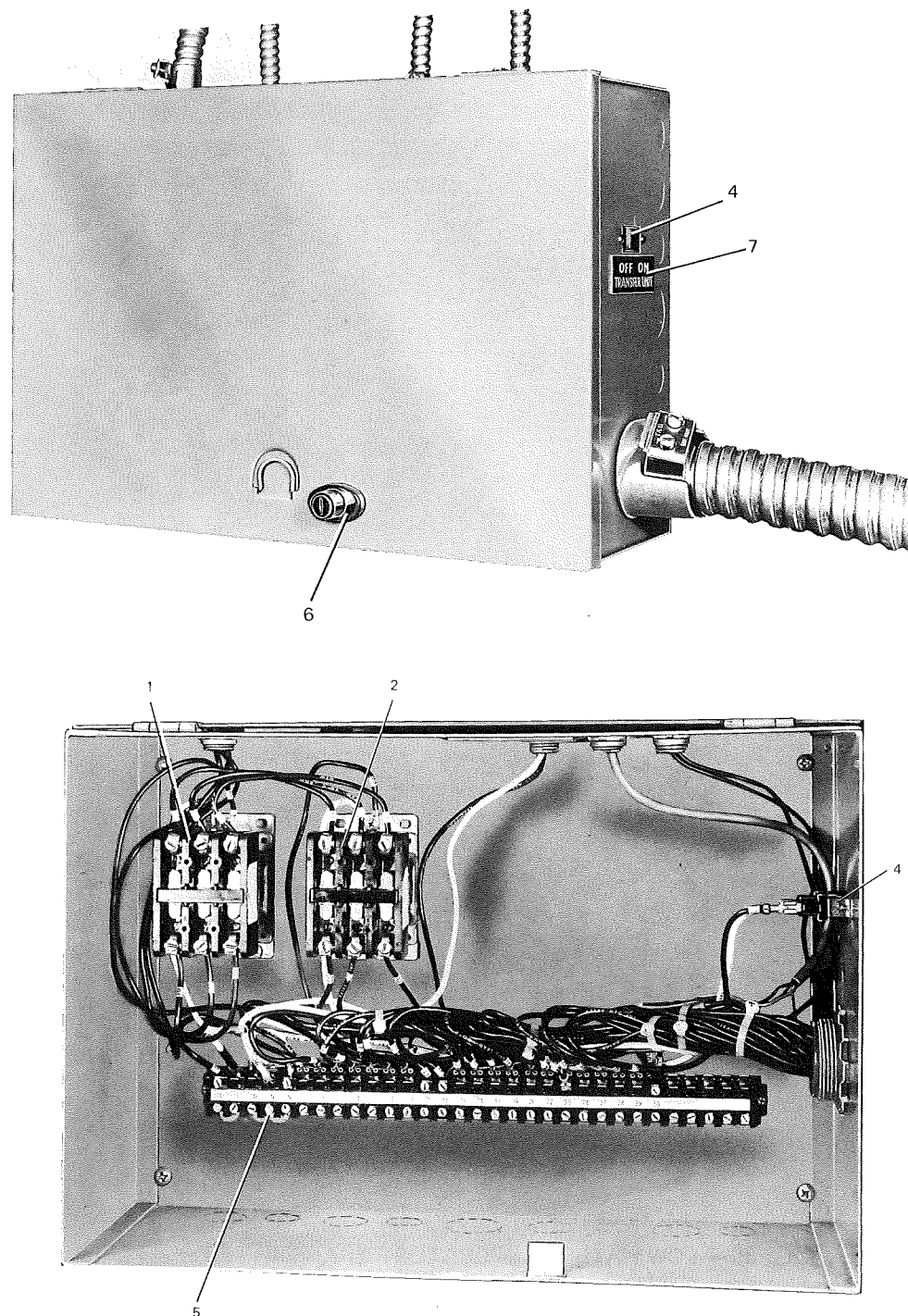


FIG. 32— AUXILIARY CONTROL BOX — PARTS LOCATION

Item	Part Description	H.V. Part No.	L.V. Part No.	Quan.
1	Contactor (12R)	024-14728-005	024-14728-005	1
2	Contactor (13R)	024-14728-005	024-14728-005	1
3	High Motor Temp } NOT Module (HMT) } USED	—	—	—
4	Switch	024-13760	024-13760	1
5	Terminal Block	025-15865	025-15865	1
6	Pawl Fastener	021-13025	021-13025	1
7	Nameplate	029-11140	029-11140	1

ELECTRICAL AND PNEUMATIC COMPONENTS

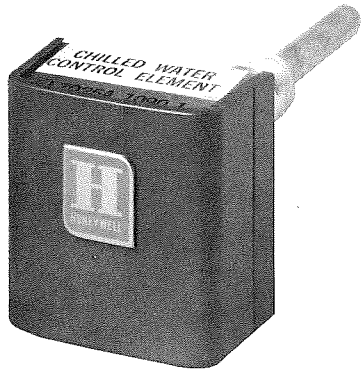


FIG. 33— LOW WATER TEMPERATURE THERMOSTAT

FIG. 34— TEMPERATURE CONTROL SENSOR

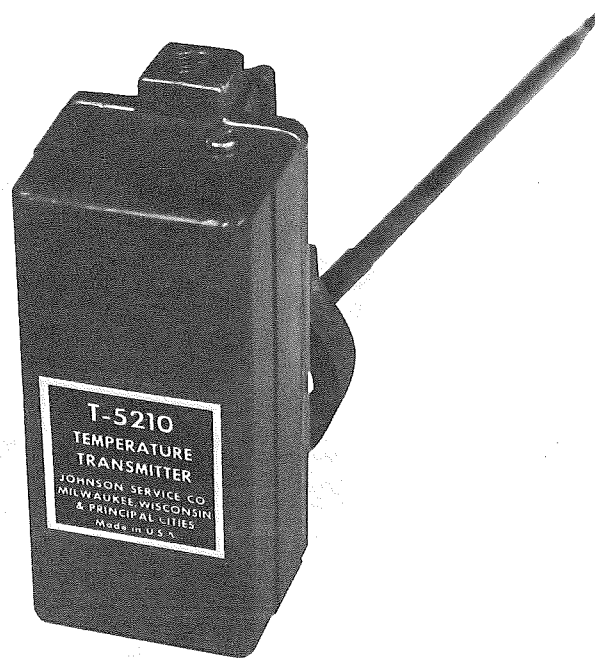


FIG. 35— LOW WATER TEMPERATURE TRANSMITTER
PNEUMATIC PRV CONTROL UNITS ONLY

Item	Description	Quan.	Part No.	Fig.
1	Low Water Temperature Thermostat Penn-A 19ABC-23-Range 20° F to 80° F	1	025-14464*	33
2	Temperature Control Sensor Honeywell-7025A-1090	1	025-10439	34
3	Low Water Temperature Transmitter Johnson Service-T-5210-134 Range 32° F—57° F (Pneumatic Control Only)	1	022-03481	35

* Use same thermostat per LWT(S)

Subject to Change Without Notice

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