

HERMETIC AND OPEN TURBOPAK CENTRIFUGAL LIQUID CHILLING UNITS

RENEWAL PARTS

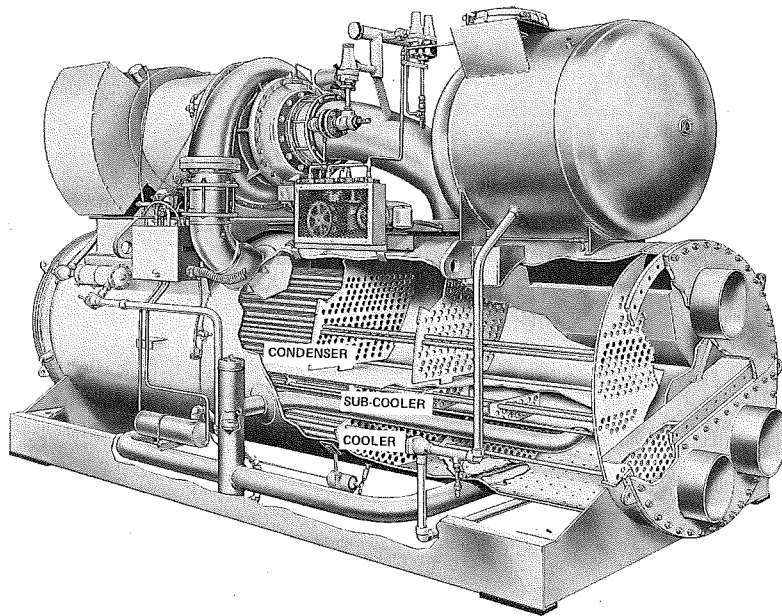
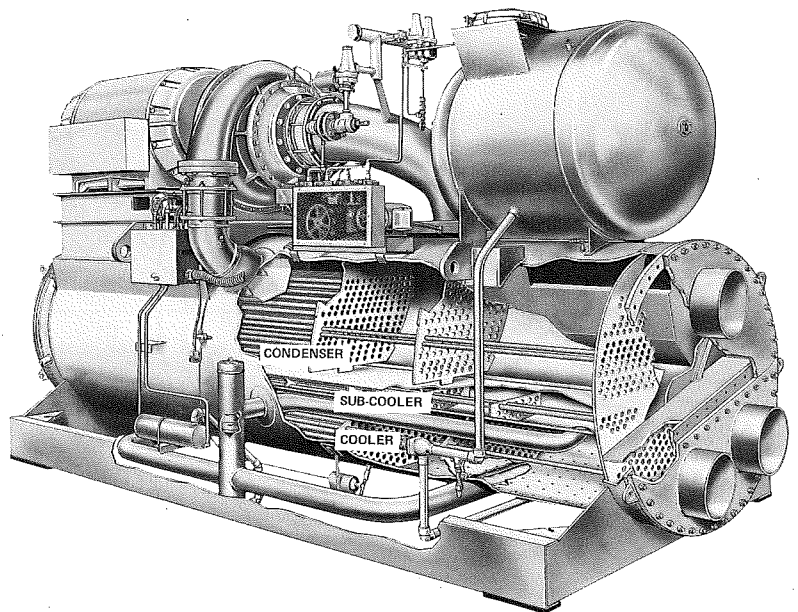
Supersedes: Nothing

978

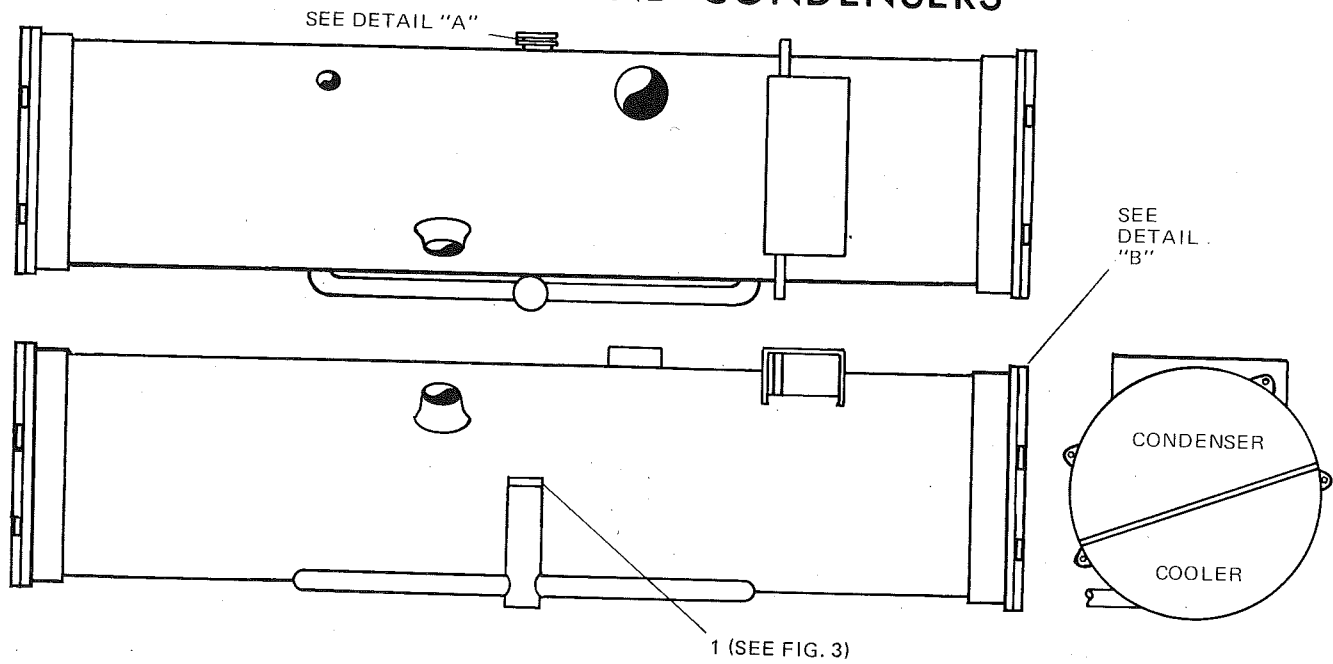
Form 160.53-RP1 (Sect. 3)

**MODELS HT M1 G1 THRU HT T4 G2 (STYLE B)
MODELS OT M1 G1 THRU OT T4 G2 (STYLE B)
650 THRU 1300 TONS**

SHELL PARTS

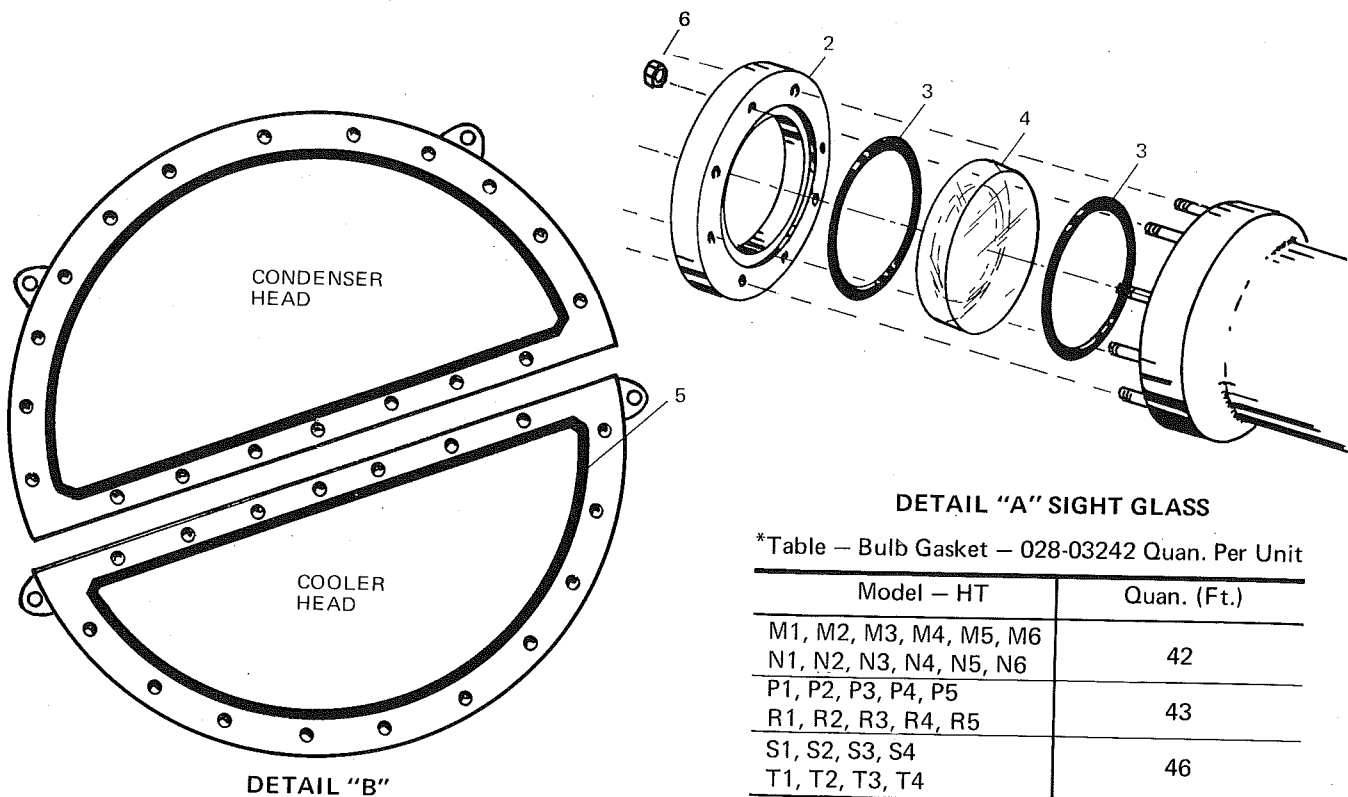
**HT TURBOPAK****OT TURBOPAK**

COOLERS AND CONDENSERS



Item	Part Description	Part No.	Quan.	Fig.
1	Gasket, Orifice Plate	066-50574	1	1 (Det. A)
2	Gland, Sight Glass	067-27590	1	1 (Det. A)
3	Gasket, Sight Glass	070-16406	2	1 (Det. A)
4	Glass, Sight	026-09608	1	1 (Det. A)
5	Gasket, Bulb	028-03242	*	1 (Det. A)
6	Nut, Hex Hvy. 3/8	021-14232	14	1 (Det. B)
7	Screw Mach Flat Slot No. 10 X 1/2	021-10119	2	1 (Det. A)

FIG. 1—COOLER-CONDENSER SHELL



DETAIL "A" SIGHT GLASS

*Table — Bulb Gasket — 028-03242 Quan. Per Unit

Model — HT	Quan. (Ft.)
M1, M2, M3, M4, M5, M6 N1, N2, N3, N4, N5, N6	42
P1, P2, P3, P4, P5 R1, R2, R3, R4, R5	43
S1, S2, S3, S4 T1, T2, T3, T4	46

FLOW CONTROLLER

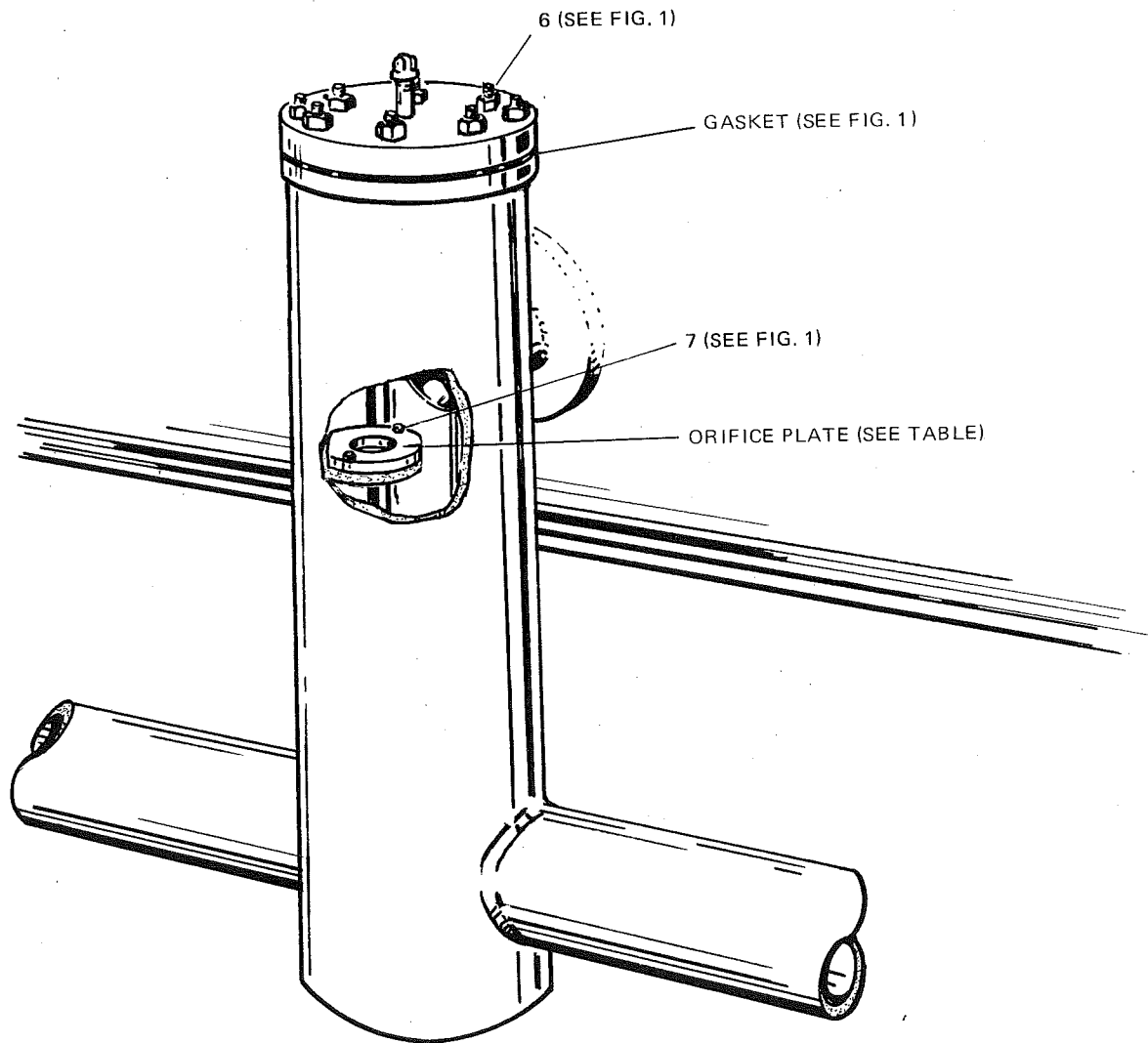


FIG. 2— FLOW CONTROLLER WITH ORIFICE PLATE

ORIFICE PLATE

Shell Code	Max. Design Tons		Code	Part No.
	HT	OT		
M, P, AND S	670	670	A106	066-27702-001
M, P, AND S	770	800	A108	066-27702-002
M, P, AND S	880	920	A110	066-27702-003
M, P, AND S	1030	1030	A112	066-27702-004
M, P, AND S	1100	—	A114	066-27702-005
M, P, AND S	1260	1190	A116	066-27702-006
N, R, AND T	930	840	A106	066-27702-001
N, R, AND T	1110	1000	A108	066-27702-002
N, R, AND T	1260	1170	A110	066-27702-003
N, R, AND T	1450	1350	A112	066-27702-004

SHELL TUBES

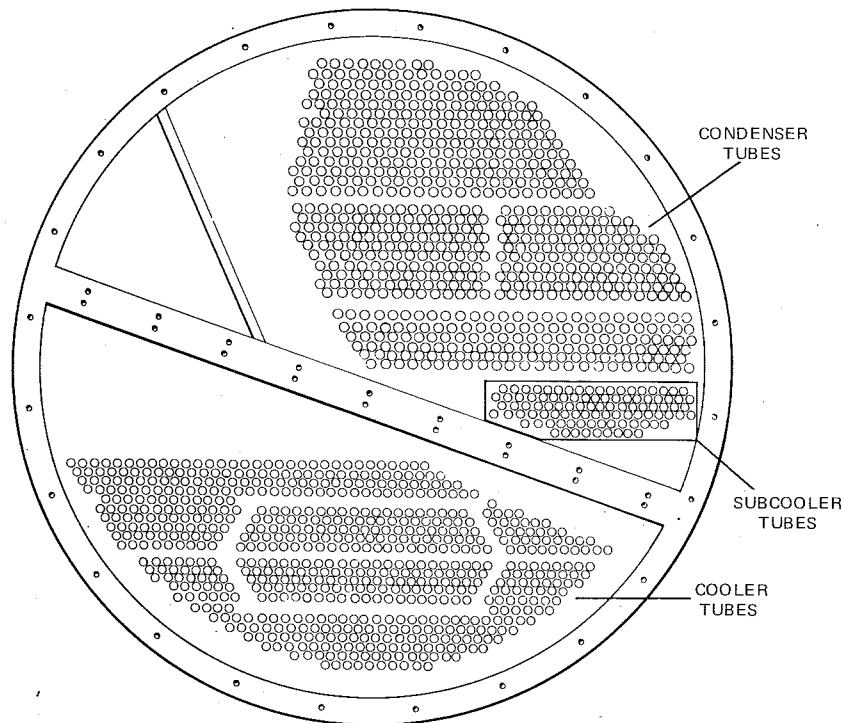


FIG. 3— COOLER AND CONDENSER TUBES—MOTOR END VIEW
SHELL TUBES

Shell Code	Shell Dia.	Refrigerant	Cooler — Tubes Coated		Condenser — Tubes Finned		Sub-Cooler — Tubes Finned	
			Tube Part No.	Quan.	Tube Part No.	Quan.	Tube Part No.	Quan.
M1	49	R-12	007-06640-006	250	007-06656	423	007-06231	73
N1	49	R-500	007-06640-006	250	007-06656	423	007-06231	73
M2	49	R-12	007-06640-006	280	007-06656	477	007-06231	73
N2	49	R-500	007-06640-006	280	007-06656	477	007-06231	73
M3	49	R-12	007-06640-006	312	007-06656	534	007-06231	73
N3	49	R-500	007-06640-006	312	007-06656	534	007-06231	73
M4	49	R-12	007-06640-006	346	007-06656	587	007-06231	73
N4	49	R-500	007-06640-006	346	007-06656	587	007-06231	73
M5	49	R-12	007-06640-006	394	007-06656	587	007-06231	73
N5	49	R-500	007-06640-006	394	007-06656	587	007-06231	73
M6	49	R-12	007-06640-006	535	007-06656	587	007-06231	73
N6	49	R-500	007-06640-006	535	007-06656	587	007-06231	73
P1	53	R-12	007-06640-006	368	007-06656	609	007-06231	87
R1	53	R-500	007-06640-006	368	007-06656	609	007-06231	87
P2	53	R-12	007-06640-006	390	007-06656	651	007-06231	87
R2	53	R-500	007-06640-006	390	007-06656	651	007-06231	87
P3	53	R-12	007-06640-006	412	007-06656	691	007-06231	87
R3	53	R-500	007-06640-006	412	007-06656	691	007-06231	87
P4	53	R-12	007-06640-006	470	007-06656	691	007-06231	87
R4	53	R-500	007-06640-006	470	007-06656	691	007-06231	87
P5	53	R-12	007-06640-006	625	007-06656	691	007-06231	87
R5	53	R-500	007-06640-006	625	007-06656	691	007-06231	87
S1	56	R-12	007-06640-006	444	007-06656	744	007-06231	96
T1	56	R-500	007-06640-006	444	007-06656	744	007-06231	96
S2	56	R-12	007-06640-006	468	007-06656	787	007-06231	96
T2	56	R-500	007-06640-006	468	007-06656	787	007-06231	96
S3	56	R-12	007-06640-006	532	007-06656	787	007-06231	96
T3	56	R-500	007-06640-006	532	007-06656	787	007-06231	96
S4	56	R-12	007-06640-006	699	007-06656	787	007-06231	96
T4	56	R-500	007-06640-006	699	007-06656	787	007-06231	96

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