

**YORK**  
INTERNATIONAL

BS5750 PART 1



CERT. NO. FM 970  
GAS NO. 3284/98

**FORM: L160.43/58 RP 1**  
**PAGE No. 1 of 8**  
**EFFECTIVE DATE: 30th MAY 1977**

FILE: SERVICE/PARTS MANUAL

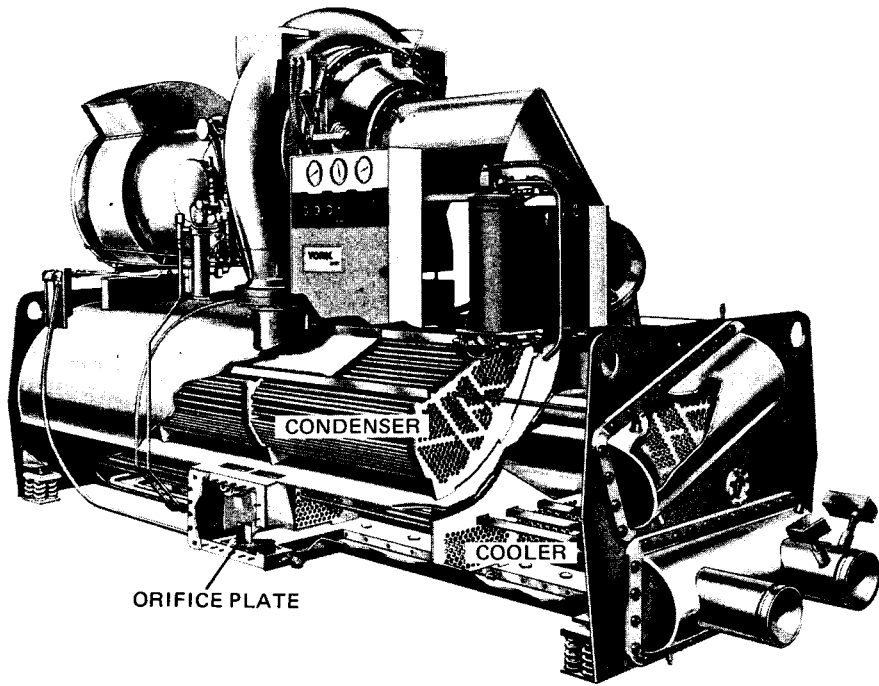
**RENEWAL PARTS**

**SUPERSEDES FORM: L160.43 RP(175) Sect. 3**  
**PAGE No. ALL**  
**DATED: 1st JAN 1975**

MAILING CODE: LS/R

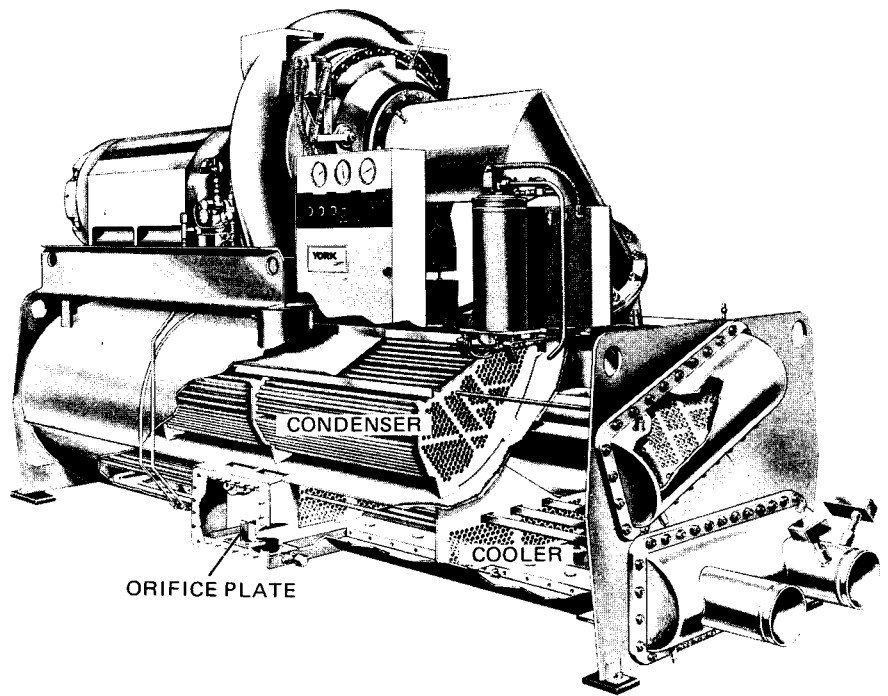
**OT/HT TURBOPAKS**

**SHELL PARTS**



**HT TURBOPAK**

**OT TURBOPAK**



# COOLERS AND CONDENSERS

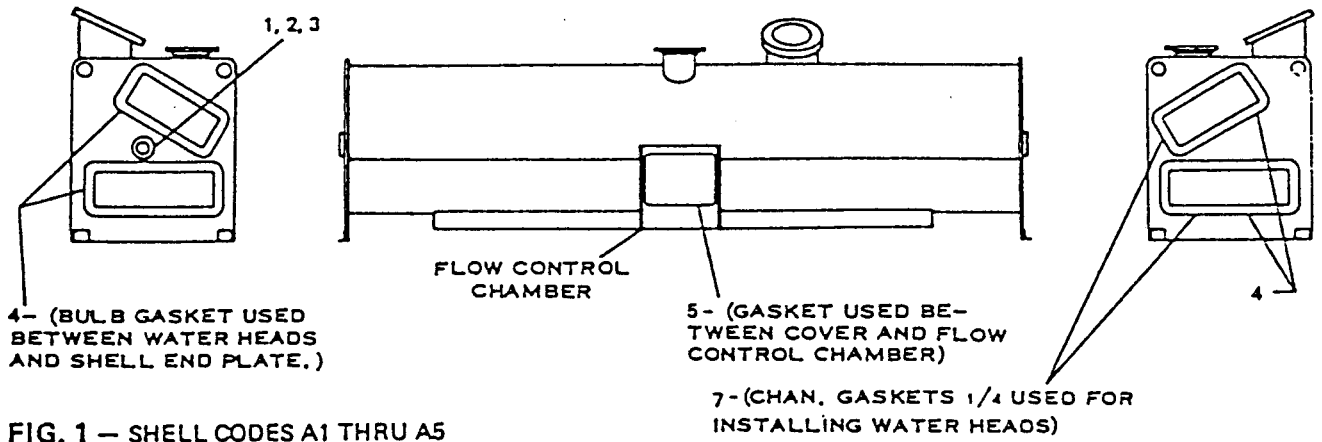


FIG. 1 - SHELL CODES A1 THRU A5

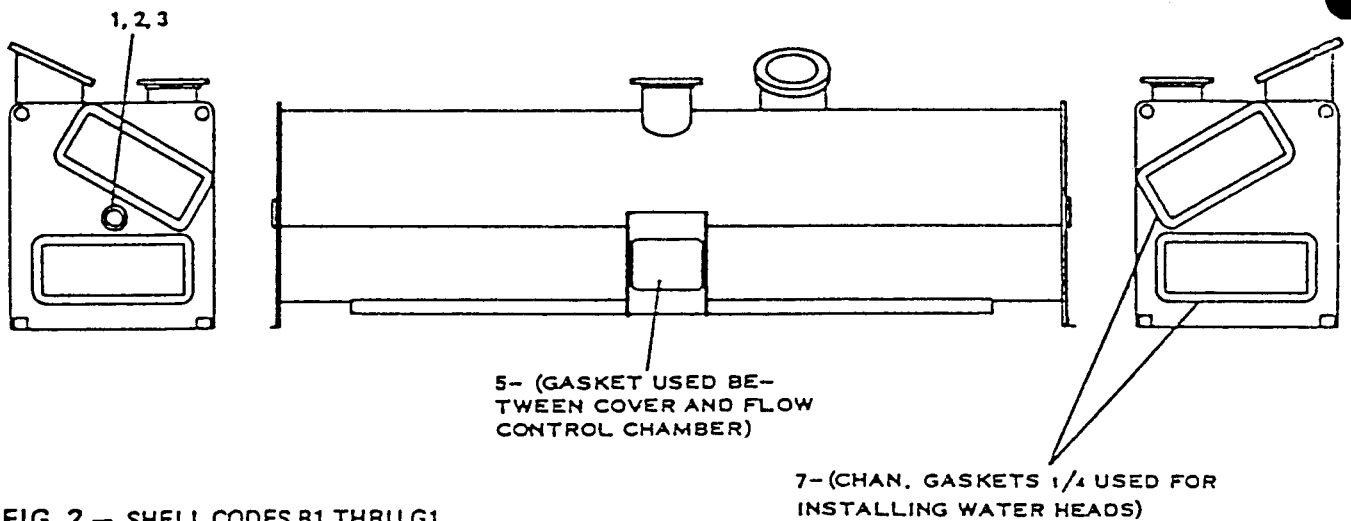


FIG. 2 - SHELL CODES B1 THRU G1

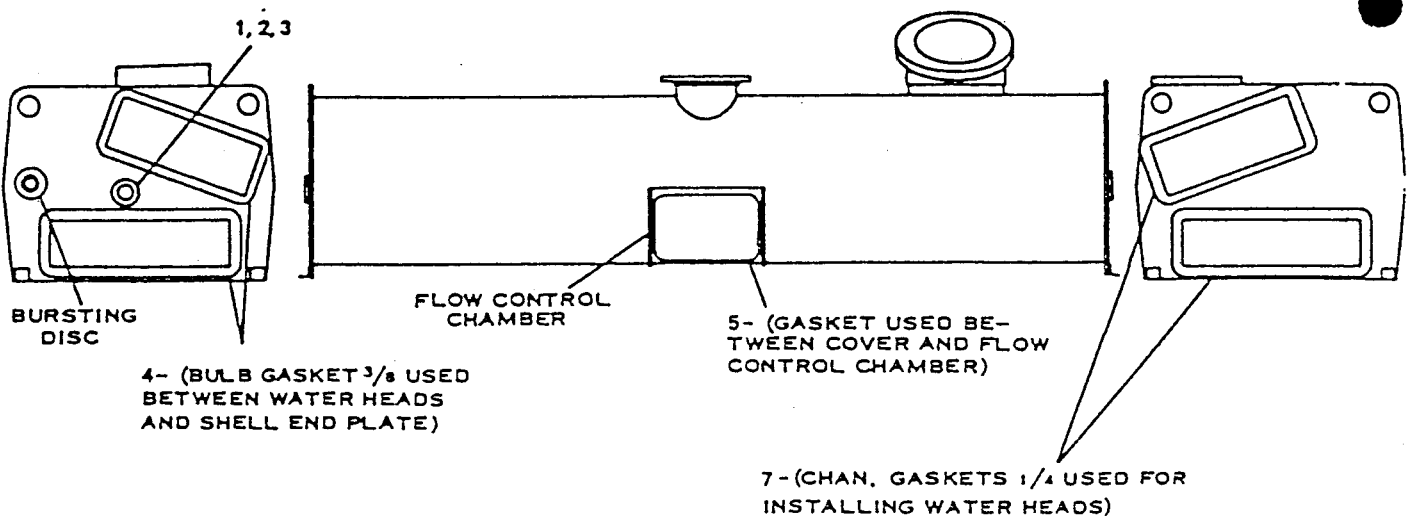


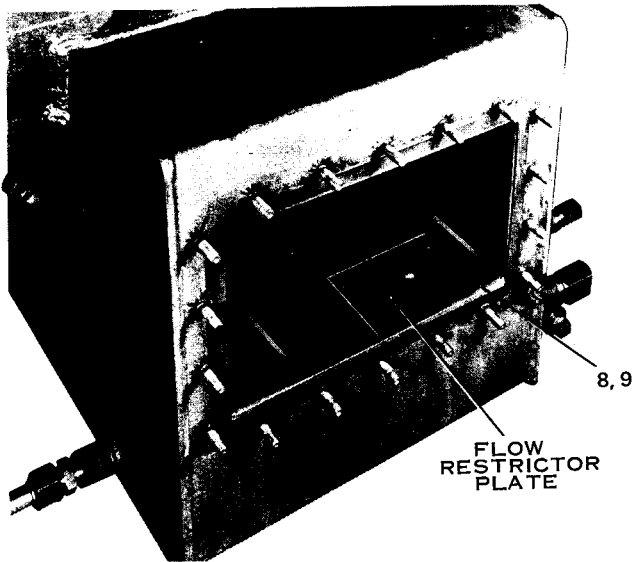
FIG. 3 - SHELL CODES H1 TO K3

TABLE 1 — SHELL COMPONENTS

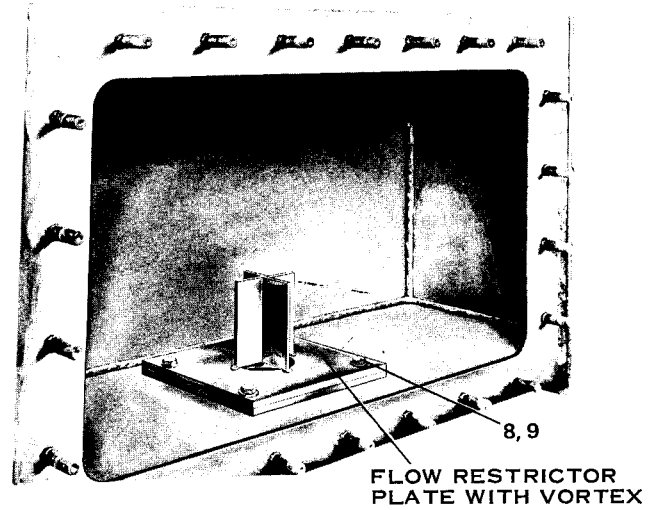
ITEM No.	DESCRIPTION	PART NUMBER	QUANTITY REQUIRED FOR HT-OT		
			A1-A5	B1-G2	H1-K3
1	Glass, sight 4"	026L00055B000	1	1	1
2	Gland, sight glass 4"	067-27590A000	1	1	1
3	Gasket, sight glass 4"	070-16406A000	2	2	2
4	Gasket, $\frac{3}{8}$ " bulb type — water heads	028-03242K000	See Table 2	See Table 2	See Table 2
5	Gasket, flow control chamber		028L00324		028L00325
6	Orifice plate	See Table 3	1	1	1
7	Gasket, $\frac{1}{4}$ " channel type — water heads	028-08547A000	3 ft	3 ft	3 ft
8	Nut Hex $\frac{5}{16}$ "	021-00461 000	4	4	4
9	Lockwasher $\frac{5}{16}$ "	021L00419 000	4	4	4

TABLE 2 — BULB GASKET  $\frac{3}{8}$ " — PART NUMBER 028-03242K000

SHELL CODE	A1-A5	B1, 2, 3	C1, 2	D1, 2	E1, F1	G1, 2	H1-4	J1-3	K1-3
Length required	21 ft	20 ft	24 ft	25 ft	26 ft	28 ft	34 ft	36 ft	39 ft



**FIG. 4 — FLOW CONTROL CHAMBER SHELL CODES  
A1 TO G1**

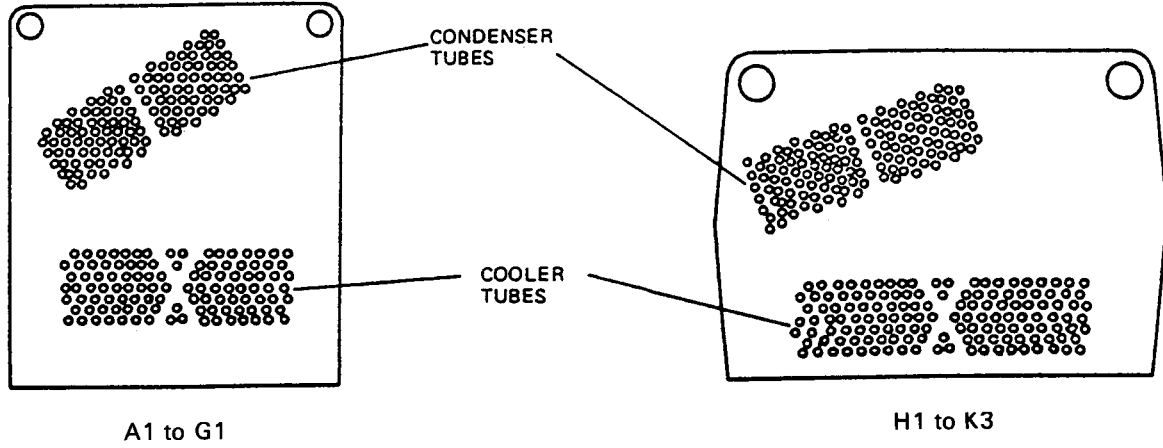


**FIG. 5 — FLOW CONTROL CHAMBER SHELL CODES  
H1 TO K3**

**TABLE 3 — ORIFICE PLATE**

SHELL CODE A1-A5			SHELL CODE B1-G2			SHELL CODE H1-K3		
CAPACITY TR	CODE	PART NUMBER	CAPACITY TR	CODE	PART NUMBER	CAPACITY TR	CODE	PART NUMBER
70- 98	A	066-14776B001	120-167	F	066-26042B001	260-350	M	366-51000B000
99-109	B	066-14776B002	168-192	G	066-26042B002	351-420	N	366-26047B000
110-119	C	066-14776B003	193-228	H	066-26042B003	421-500	R	366-51001B000
120-129	D	066-14776B004	229-258	I	066-26042B004	501-580	S	366-26048B000
130-145	E	066-14776B005	259-290	J	066-26042B005	581-670	T	366-34729B000
146-167	F	066-14776B006	291-320	K	066-26042B006	671-830	U	366-51002B000
168-195	G	066-14776B007	321-350	L	066-26042B007			
			351-415	M	066-26042B008			
			416-485	N	066-26042B009			

**SHELL TUBES**



**TABLE 4 — QUANTITY OF TUBES PER SHELL**

SHELL CODE	CONDENSER TUBES PART NUMBER 007-06366 000	COOLER TUBES PART NUMBER 007L00045 000	CONDENSER TUBES PART NUMBER 007-06230 000	COOLER TUBES PART NUMBER 007-06229 000	COOLER TUBES PART NUMBER 007-06785 000	TUBES PART NUMBER 007-06784 000	COOLER TUBES PART NUMBER 007-06230 000
A1	78	80	—	—	—	—	—
A2	86	88	—	—	—	—	—
A3	94	98	—	—	—	—	—
A4	102	108	—	—	—	—	—
A5	112	116	—	—	—	—	—
B1	—	—	108	94	—	—	—
B2	—	—	120	106	—	—	—
B3	—	—	136	118	—	—	—
C1	—	—	160	142	—	—	—
C2	—	—	184	163	—	—	—
D1	—	—	190	168	—	—	—
D2	—	—	210	188	—	—	—
E1	—	—	232	211	—	—	—
F1	—	—	258	230	—	—	—
G1	—	—	294	313	—	—	—
G2	—	—	294	—	313	—	—
H1	—	—	*—	—	—	—	535*
H2	—	—	*—	—	—	—	590*
H3	—	—	*—	—	—	—	651*
H4	—	—	—	—	—	304	347
J1	—	—	*—	—	—	—	710*
J2	—	—	*—	—	—	—	768*
J3	—	—	—	—	—	360	408
K1	—	—	*—	—	—	—	846*
K2	—	—	*—	—	—	—	922*
K3	—	—	—	—	—	450	527

\* Total Tubes Cooler and Condenser Same Part Number.