



EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		(N1) INLET	1-1/2" NPT (38)	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	(N2) OUTLET	1-1/2" NPT (38)	
THW-612-4-1	14-1/2	368	11-3/8	289	13	330	-	-	(N3) DRAIN	1/2" NPT (13)	
THW-618-4-1	20-1/2	521	17-3/8	441	19	483	-	-	COLLAR ASSEMBLY		
THW-624-4-1	26-1/2	673	23-3/8	594	25	635	12-1/8	308	STANDARD OVS. FOR STONE LINING		
THW-630-4-1	32-1/2	826	29-3/8	746	31	787	18-1/8	460	"E"	6-5/8" (168)	8-5/8" (219)
THW-636-4-1	38-1/2	978	35-3/8	899	37	940	24-1/8	613	"F"	6-1/2" (165)	8" (203)
THW-642-4-1	44-1/2	1130	41-3/8	1051	43	1092	30-1/8	765	DESIGN CONDITIONS		
THW-648-4-1	50-1/2	1283	47-3/8	1203	49	1245	36-1/8	918	TUBES		
THW-654-4-1	56-1/2	1435	53-3/8	1356	55	1397	42-1/8	1070	DESIGN PRESSURE	150 PSIG	1034 KPa
THW-660-4-1	62-1/2	1588	59-3/8	1508	61	1549	48-1/8	1222	DESIGN TEMPERATURE	375 F	191 C
THW-666-4-1	68-1/2	1740	65-3/8	1661	67	1702	54-1/8	1375	M.D.M.T.	35 F	1.7 C
THW-672-4-1	74-1/2	1892	71-3/8	1813	73	1854	60-1/8	1527	HYD. TEST PRESSURE	300 PSIG	2068 KPa
THW-678-4-1	80-1/2	2045	77-3/8	1965	79	2007	66-1/8	1680	NOTES:		
THW-684-4-1	86-1/2	2197	83-3/8	2118	85	2159	72-1/8	1832	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THW-690-4-1	92-1/2	2350	89-3/8	2270	91	2311	78-1/8	1984	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THW-696-4-1	98-1/2	2502	95-3/8	2423	97	2464	84-1/8	2137	3. DRAWING IS NOT TO SCALE.		
THW-6102-4-1	104-1/2	2654	101-3/8	2575	103	2616	90-1/8	2289	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THW-6108-4-1	110-1/2	2807	107-3/8	2727	109	2769	96-1/8	2442	5. DIMENSIONS SHOWN AS: in.(mm)		
THW-6114-4-1	116-1/2	2959	113-3/8	2880	115	2921	102-1/8	2594	CUSTOMER:		
THW-6120-4-1	122-1/2	3112	119-3/8	3032	121	3073	108-1/8	2746	LOCATION:		
THW-6126-4-1	128-1/2	3264	125-3/8	3185	127	3226	114-1/8	2899	ENGINEER :		
THW-6132-4-1	134-1/2	3416	131-3/8	3337	133	3378	120-1/8	3051	ORDER No.:		
THW-6138-4-1	140-1/2	3569	137-3/8	3489	139	3531	126-1/8	3204	PROJECT/JOB:		
									LOCATION:		
									TAG:		
									QUOTE #		

TITLE	G.A. 150 LB. TANK HEATERS	ARMSTRONG				NUMBER	Thw-6-4P-1	REV.
DATE :-	24 / 05 / 95	BY :-	D.C.R	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.	
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