



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE			
	"A"		"B"		"C"		"D"		N1			
	inches	mm	inches	mm	inches	mm	inches	mm	INLET	2" NPT	(51)	
THW-812-4-1	15 -3/4	400	12-1/8	289	15	381	-	-	N2	OUTLET	2" NPT	(51)
THW-818-4-1	21 -3/4	552	18-1/8	441	21	533	-	-	N3	DRAIN	1/2" NPT	(13)
THW-824-4-1	27 -3/4	705	24-1/8	594	27	686	12-1/4	311	COLLAR ASSEMBLY			
THW-830-4-1	33 -3/4	857	30-1/8	746	33	838	18-1/4	464		STANDARD	OVS. FOR STONE LINING	
THW-836-4-1	39 -3/4	1010	36-1/8	899	39	991	24-1/4	616	"E"	8-5/8" (219)	10-3/4" (273)	
THW-842-4-1	45 -3/4	1162	42-1/8	1051	45	1143	30-1/4	768	"F"	8" (203)	8-1/2" (216)	
THW-848-4-1	51 -3/4	1314	48-1/8	1203	51	1295	36-1/4	921	DESIGN CONDITIONS			
THW-854-4-1	57 -3/4	1467	54-1/8	1356	57	1448	42-1/4	1073	TUBES			
THW-860-4-1	63 -3/4	1619	60-1/8	1508	63	1600	48-1/4	1226	DESIGN PRESSURE	150 PSIG	1034 KPa	
THW-866-4-1	69 -3/4	1772	66-1/8	1680	69	1753	54-1/4	1378	DESIGN TEMPERATURE	375 F	191 C	
THW-872-4-1	75 -3/4	1924	72-1/8	1832	75	1905	60-1/4	1530	M.D.M.T.	35 F	1.7 C	
THW-878-4-1	81 -3/4	2076	78-1/8	1984	81	2057	66-1/4	1683	HYD. TEST PRESSURE	300 PSIG	2068 KPa	
THW-884-4-1	87 -3/4	2229	84-1/8	2137	87	2210	72-1/4	1835	NOTES:			
THW-890-4-1	93 -3/4	2381	90-1/8	2289	93	2362	78-1/4	1988	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.			
THW-896-4-1	99 -3/4	2534	96-1/8	2442	99	2515	84-1/4	2140	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.			
THW-8102-4-1	105 -3/4	2686	102-1/8	2594	105	2667	90-1/4	2292	3. DRAWING IS NOT TO SCALE.			
THW-8108-4-1	111 -3/4	2838	108-1/8	2646	111	2819	96-1/4	2445	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.			
THW-8114-4-1	117 -3/4	2991	114-1/8	2899	117	2972	102-1/4	2597	5. DIMENSIONS SHOWN AS: in.(mm)			
THW-8120-4-1	123 -3/4	3143	120-1/8	3051	123	3124	108-1/4	2750	CUSTOMER:			
THW-8126-4-1	129 -3/4	3296	126-1/8	3204	129	3277	114-1/4	2902	LOCATION:			
THW-8132-4-1	135 -3/4	3448	132-1/8	3356	135	3429	120-1/4	3054	ENGINEER :			
THW-8138-4-1	141 -3/4	3600	138-1/8	3508	141	3581	126-1/4	3207	ORDER No.:			
									PROJECT/JOB:			
									LOCATION:			
									TAG:			
									QUOTE #			

TITLE	G.A. 150 LB. TANK HEATERS	ARMSTRONG				NUMBER	Thw-8-4P-1	REV.	
DATE :	24/05/95	BY :	D.C.R.	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.		
				TEL : (416) 755-2291	TEL : (514) 421-2424	TEL : (716) 693-8813	TEL : (44) 120-657-9491		