



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE	
	"A"		"B"		"C"		"D"		(N1) INLET	1" 1/4 NPT (32)
	inches	mm	inches	mm	inches	mm	inches	mm	(N2) OUTLET	1" 1/4 NPT (32)
THW-412-2-2	16-1/4	413	12	305	14	356	-	-	(N3) DRAIN	1/2" NPT (13)
THW-418-2-2	22-1/4	565	18	457	20	508	-	-	COLLAR ASSEMBLY	
THW-424-2-2	28-1/4	718	24	610	26	660	12-1/8	308	STANDARD	FOR STONE LINING
THW-430-2-2	34-1/4	870	30	762	32	813	18-1/8	460	"E"	4-1/2"(114) 6-5/8"(168)
THW-436-2-2	40-1/4	1022	36	914	38	965	24-1/8	613	"F"	6" (152) 6-1/2"(165)
THW-442-2-2	46-1/4	1175	42	1067	44	1118	30-1/8	765	DESIGN CONDITIONS	
THW-448-2-2	52-1/4	1327	48	1219	50	1270	36-1/8	918	TUBES	
THW-454-2-2	58-1/4	1480	54	1372	56	1422	42-1/8	1070	DESIGN PRESSURE	150 PSIG 1034 kPa
THW-460-2-2	64-1/4	1632	60	1524	62	1575	48-1/8	1222	DESIGN TEMPERATURE	375 °F 191 °C
THW-466-2-2	70-1/4	1784	66	1676	68	1727	54-1/8	1375	M.D.M.T.	35 °F 1.7 °C
THW-472-2-2	76-1/4	1937	72	1829	74	1880	60-1/8	1527	HYD. TEST PRESSURE	300 PSIG 2068 kPa
THW-478-2-2	82-1/4	2089	78	1981	80	2032	66-1/8	1680	NOTES:	
THW-484-2-2	88-1/4	2242	84	2134	86	2184	72-1/8	1832	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.	
THW-490-2-2	94-1/4	2394	90	2286	92	2337	78-1/8	1984	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.	
THW-496-2-2	100-1/4	2546	96	2438	98	2489	84-1/8	2137	3. DRAWING IS NOT TO SCALE.	
THW-4102-2-2	106-1/4	2699	102	2591	104	2642	90-1/8	2289	4. ALL DIM'S ±1/8 (3) UNLESS OTHERWISE SHOWN.	
THW-4108-2-2	112-1/4	2851	108	2743	110	2794	96-1/8	2442	5. DIMENSIONS SHOWN AS: in.(mm)	
THW-4114-2-2	118-1/4	3004	114	2896	116	2946	102-1/8	2594	CUSTOMER:	
THW-4120-2-2	124-1/4	3156	120	3048	122	3099	108-1/8	2746	LOCATION:	
THW-4126-2-2	130-1/4	3308	126	3200	128	3251	114-1/8	2899	ENGINEER :	
THW-4132-2-2	136-1/4	3461	132	3353	134	3404	120-1/8	3051	ORDER No.:	
THW-4138-2-2	142-1/4	3613	138	3505	140	3556	126-1/8	3204	PROJECT/JOB:	
									LOCATION:	
									TAG:	
									QUOTE #	

TITLE	G.A. 150 LB. TANK HEATERS	A R M S T R O N G				NUMBER	THW-4-2P-2	REV.	
DATE :	24/05/95	BY :	D.C.R	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.		
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