



DIMENSIONS SHOWN AS: Inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		N1		
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	INLET	4" FLG	(102)
THW-1824-4-4	41 -7/8	1064	23-1/2	597	27	686	11-3/4	298	N2	OUTLET	4" FLG (102)
THW-1830-4-4	47 -7/8	1216	29-1/2	749	33	838	17-3/4	451	N3	DRAIN	1/2" NPT (13)
THW-1836-4-4	53 -7/8	1368	35-1/2	902	39	991	23-3/4	603	COLLAR ASSEMBLY		
THW-1842-4-4	59 -7/8	1521	41-1/2	1054	45	1143	29-3/4	756		STANDARD	OVS. FOR STONE LINING
THW-1848-4-4	65 -7/8	1673	47-1/2	1207	51	1295	35-3/4	908	"E"	18" (457)	20" (508)
THW-1854-4-4	71 -7/8	1826	53-1/2	1359	57	1448	41-3/4	1060	"F"	12-1/2" (318)	14" (356)
THW-1860-4-4	77 -7/8	1978	59-1/2	1511	63	1600	47-3/4	1213	DESIGN CONDITIONS		
THW-1866-4-4	83 -7/8	2130	65-1/2	1664	69	1753	53-3/4	1365	TUBES		
THW-1872-4-4	89 -7/8	2283	71-1/2	1816	75	1905	59-3/4	1518	DESIGN PRESSURE	150 PSIG	1034 KPa
THW-1878-4-4	95 -7/8	2435	77-1/2	1969	81	2057	65-3/4	1670	DESIGN TEMPERATURE	375 F	191 C
THW-1884-4-4	101 -7/8	2588	83-1/2	2121	87	2210	71-3/4	1822	M.D.M.T.	40 F	4.4 C
THW-1890-4-4	107 -7/8	2740	89-1/2	2274	93	2362	77-3/4	1975	HYD. TEST PRESSURE	225 PSIG	1551 KPa
THW-1896-4-4	113 -7/8	2892	95-1/2	2426	99	2515	83-3/4	2127	NOTES:		
THW-18102-4-4	119 -7/8	3045	101-1/2	2578	105	2667	89-3/4	2280	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THW-18108-4-4	125 -7/8	3197	107-1/2	2731	111	2819	95-3/4	2432	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THW-18114-4-4	131 -7/8	3350	113-1/2	2883	117	2972	101-3/4	2584	3. DRAWING IS NOT TO SCALE.		
THW-18120-4-4	137 -7/8	3502	119-1/2	3035	123	3124	107-3/4	2737	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THW-18126-4-4	143 -7/8	3654	125-1/2	3188	129	3277	113-3/4	2889	5. DIMENSIONS SHOWN AS: In.(mm)		
THW-18132-4-4	149 -7/8	3807	131-1/2	3340	135	3429	119-3/4	3042	CUSTOMER:		
THW-18138-4-4	155 -7/8	3959	137-1/2	3493	141	3581	125-3/4	3194	LOCATION:		
THW-18144-4-4	161 -7/8	4112	143-1/2	3645	147	3734	131-3/4	3346	ENGINEER :		
THW-18150-4-4	167 -7/8	4264	149-1/2	3797	153	3886	137-3/4	3499	ORDER No.:		
THW-18156-4-4	173 -7/8	4416	155-1/2	3950	159	4039	143-3/4	3651	PROJECT/JOB:		
THW-18162-4-4	179 -7/8	4569	161-1/2	4102	165	4191	149-3/4	3804	LOCATION:		
									TAG:		
									QUOTE #		
TITLE G.A. 150 LB. TANK HEATERS		ARMSTRONG						NUMBER		REV.	
DATE : 24/05/95 BY : D.C.R		TORONTO - CANADA		MONTREAL - CANADA		BUFFALO - N. Y.		COLCHESTER - U.K.		Thw-18-4P-4	
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