



DIMENSIONS SHOWN AS: Inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		(N1) INLET		
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	4" NPT	(102)	
THW-1236-4-1	41 -1/8	1045	35-3/4	908	38	965	24-5/16	618	(N2) OUTLET	4" NPT (102)	
THW-1242-4-1	47 -1/8	1197	41-3/4	1060	44	1118	30-5/16	770	(N3) DRAIN	1/2" NPT (13)	
THW-1248-4-1	53 -1/8	1349	47-3/4	1213	50	1270	36-5/16	922	COLLAR ASSEMBLY		
THW-1254-4-1	59 -1/8	1502	53-3/4	1365	56	1422	42-5/16	1075	STANDARD OVS. FOR STONE LINING		
THW-1260-4-1	65 -1/8	1654	59-3/4	1518	62	1575	48-5/16	1227	"E"	12-3/4" (324)	14" (356)
THW-1266-4-1	71 -1/8	1807	65-3/4	1670	68	1727	54-5/16	1380	"F"	10" (254)	10-1/2" (267)
THW-1272-4-1	77 -1/8	1959	71-3/4	1822	74	1880	60-5/16	1532	DESIGN CONDITIONS		
THW-1278-4-1	83 -1/8	2111	77-3/4	1975	80	2032	66-5/16	1684	TUBES		
THW-1284-4-1	89 -1/8	2264	83-3/4	2127	86	2184	72-5/16	1837	DESIGN PRESSURE	125 PSIG	862 KPa
THW-1290-4-1	95 -1/8	2416	89-3/4	2280	92	2337	78-5/16	1989	DESIGN TEMPERATURE	375 F	191 C
THW-1296-4-1	101 -1/8	2569	95-3/4	2432	98	2489	84-5/16	2142	M.D.M.T.	35 F	1.7 C
THW-12102-4-1	107 -1/8	2721	101-3/4	2584	104	2642	90-5/16	2294	HYD. TEST PRESSURE	250 PSIG	1723 KPa
THW-12108-4-1	113 -1/8	2873	107-3/4	2737	110	2794	96-5/16	2446	NOTES:		
THW-12114-4-1	119 -1/8	3026	113-3/4	2889	116	2946	102-5/16	2599	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THW-12120-4-1	125 -1/8	3178	119-3/4	3042	122	3099	108-5/16	2751	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THW-12126-4-1	131 -1/8	3331	125-3/4	3194	128	3251	114-5/16	2904	3. DRAWING IS NOT TO SCALE.		
THW-12132-4-1	137 -1/8	3483	131-3/4	3346	134	3404	120-5/16	3056	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THW-12138-4-1	143 -1/8	3635	137-3/4	3499	140	3556	126-5/16	3208	5. DIMENSIONS SHOWN AS: in.(mm)		
THW-12144-4-1	149 -1/8	3788	143-3/4	3651	146	3708	132-5/16	3361	CUSTOMER:		
THW-12150-4-1	155 -1/8	3940	149-3/4	3804	152	3861	138-5/16	3513	LOCATION:		
THW-12156-4-1	161 -1/8	4093	155-3/4	3956	158	4013	144-5/16	3666	ENGINEER :		
THW-12162-4-1	167 -1/8	4245	161-3/4	4108	164	4166	150-5/16	3818	ORDER No.:		
									PROJECT/JOB:		
									LOCATION:		
									TAG:		
									QUOTE #		

TITLE	G.A. 150 LB. TANK HEATERS				ARMSTRONG				NUMBER	Thw-12-4P-1	REV.
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