



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		(N1) INLET	6" NPT (152)	
	inches	mm	inches	mm	inches	mm	inches	mm	(N2) OUTLET	6" NPT (152)	
THW-2030-4-1	37	940	29-1/2	749	33	838	13-3/8	340	(N3) DRAIN	1/2" NPT (13)	
THW-2036-4-1	43	1092	35-1/2	902	39	991	19-3/8	492	COLLAR ASSEMBLY		
THW-2042-4-1	49	1245	41-1/2	1054	45	1143	25-3/8	645	STANDARD		OVS. FOR STONE LINING
THW-2048-4-1	55	1397	47-1/2	1207	51	1295	31-3/8	797	"E"	20" (508)	22" (559)
THW-2054-4-1	61	1549	53-1/2	1359	57	1448	37-3/8	949	"F"	14" (254)	16-1/2" (419)
THW-2060-4-1	67	1702	59-1/2	1511	63	1600	43-3/8	1102	DESIGN CONDITIONS		
THW-2066-4-1	73	1854	65-1/2	1664	69	1753	49-3/8	1254	TUBES		
THW-2072-4-1	79	2007	71-1/2	1816	75	1905	55-3/8	1407	DESIGN PRESSURE	125 PSIG	862 KPa
THW-2078-4-1	85	2159	77-1/2	1969	81	2057	61-3/8	1559	DESIGN TEMPERATURE	375 F	191 C
THW-2084-4-1	91	2311	83-1/2	2121	87	2210	67-3/8	1711	M.D.M.T.	40 F	4.4 C
THW-2090-4-1	97	2464	89-1/2	2274	93	2362	73-3/8	1864	HYD. TEST PRESSURE	250 PSIG	1723 KPa
THW-2096-4-1	103	2616	95-1/2	2426	99	2515	79-3/8	2016	NOTES:		
THW-20102-4-1	109	2769	101-1/2	2578	105	2667	85-3/8	2169	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THW-20108-4-1	115	2921	107-1/2	2731	111	2819	91-3/8	2321	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THW-20114-4-1	121	3073	113-1/2	2883	117	2972	97-3/8	2473	3. DRAWING IS NOT TO SCALE.		
THW-20120-4-1	127	3226	119-1/2	3035	123	3124	103-3/8	2626	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THW-20126-4-1	133	3378	125-1/2	3188	129	3277	109-3/8	2778	5. DIMENSIONS SHOWN AS: in.(mm)		
THW-20132-4-1	139	3531	131-1/2	3340	135	3429	115-3/8	2931	CUSTOMER:		
THW-20138-4-1	145	3683	137-1/2	3493	141	3581	121-3/8	3083	LOCATION:		
THW-20144-4-1	151	3835	143-1/2	3645	147	3734	127-3/8	3235	ENGINEER :		
THW-20150-4-1	157	3988	149-1/2	3797	153	3886	133-3/8	3388	ORDER No.:		
THW-20156-4-1	163	4140	155-1/2	3950	159	4039	139-3/8	3540	PROJECT/JOB:		
THW-20162-4-1	169	4293	161-1/2	4102	165	4191	145-3/8	3693	LOCATION:		
									TAG:		
									QUOTE #		

TITLE	G.A. 150 LB. TANK HEATERS				ARMSTRONG				NUMBER	Thw-20-4P-1	REV.
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