



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		N1		
	inches	mm	inches	mm	inches	mm	inches	mm	INLET	3" FLG (76)	
THW-1012-4-4	25 -1/8	638	11-3/4	298	14	356	-	-	N2	OUTLET	3" FLG (76)
THW-1018-4-4	31 -1/8	791	17-3/4	451	20	508	-	-	N3	DRAIN	1/2" NPT (13)
THW-1024-4-4	37 -1/8	943	23-3/4	603	26	660	12-1/4	311	COLLAR ASSEMBLY		
THW-1030-4-4	43 -1/8	1095	29-3/4	756	32	813	18-1/4	464		STANDARD	OVS. FOR STONE LINING
THW-1036-4-4	49 -1/8	1248	35-3/4	908	38	965	24-1/4	616	"E"	10-3/4" (273)	12-3/4" (324)
THW-1042-4-4	55 -1/8	1400	41-3/4	1060	44	1118	30-1/4	768	"F"	8-1/2" (216)	10" (254)
THW-1048-4-4	61 -1/8	1553	47-3/4	1213	50	1270	36-1/4	921	DESIGN CONDITIONS		
THW-1054-4-4	67 -1/8	1705	53-3/4	1365	56	1422	42-1/4	1073		TUBES	
THW-1060-4-4	73 -1/8	1857	59-3/4	1518	62	1575	48-1/4	1226	DESIGN PRESSURE	150 PSIG	1034 KPa
THW-1066-4-4	79 -1/8	2010	65-3/4	1670	68	1727	54-1/4	1378	DESIGN TEMPERATURE	375 F	191 C
THW-1072-4-4	85 -1/8	2162	71-3/4	1822	74	1880	60-1/4	1530	M.D.M.T.	35 F	1.7 C
THW-1078-4-4	91 -1/8	2315	77-3/4	1975	80	2032	66-1/4	1683	HYD. TEST PRESSURE	225 PSIG	1551 KPa
THW-1084-4-4	97 -1/8	2467	83-3/4	2127	86	2184	72-1/4	1835	NOTES:		
THW-1090-4-4	103 -1/8	2619	89-3/4	2280	92	2337	78-1/4	1988	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THW-1096-4-4	109 -1/8	2772	95-3/4	2432	98	2489	84-1/4	2140	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THW-10102-4-4	115 -1/8	2924	101-3/4	2584	104	2642	90-1/4	2292	3. DRAWING IS NOT TO SCALE.		
THW-10108-4-4	121 -1/8	3077	107-3/4	2737	110	2794	96-1/4	2445	4. ALL DIMN'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THW-10114-4-4	127 -1/8	3229	113-3/4	2889	116	2946	102-1/4	2597	5. DIMENSIONS SHOWN AS: In.(mm)		
THW-10120-4-4	133 -1/8	3381	119-3/4	3042	122	3099	108-1/4	2750	CUSTOMER:		
THW-10126-4-4	139 -1/8	3534	125-3/4	3194	128	3251	114-1/4	2902	LOCATION:		
THW-10132-4-4	145 -1/8	3686	131-3/4	3346	134	3404	120-1/4	3054	ENGINEER :		
THW-10138-4-4	151 -1/8	3839	137-3/4	3499	140	3556	126-1/4	3207	ORDER No.:		
THW-10144-4-4	157 -1/8	3991	143-3/4	3651	146	3708	132-1/4	3359	PROJECT/JOB:		
THW-10150-4-4	163 -1/8	4143	149-3/4	3804	152	3861	138-1/4	3512	LOCATION:		
									TAG:		
									QUOTE #		

TITLE	G.A. 150 LB. TANK HEATERS				ARMSTRONG				NUMBER	Thw-10-4P-4	REV.
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