



EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		N1	COLLAR ASSEMBLY	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	INLET	STANDARD	OVS. FOR STONE LINING
THW-1012-4-1	16-3/8	416	11-3/4	298	14	356	-	-	N2	3" NPT	(76)
THW-1018-4-1	22-3/8	568	17-3/4	451	20	508	-	-	N3	3" NPT	(76)
THW-1024-4-1	28-3/8	721	23-3/4	603	26	660	12-1/4	311	COLLAR ASSEMBLY		
THW-1030-4-1	34-3/8	873	29-3/4	756	32	813	18-1/4	464	"E"	10-3/4" (273)	12-3/4" (324)
THW-1036-4-1	40-3/8	1026	35-3/4	908	38	965	24-1/4	616	"F"	8-1/2" (216)	10" (254)
THW-1042-4-1	46-3/8	1178	41-3/4	1060	44	1118	30-1/4	768	DESIGN CONDITIONS		
THW-1048-4-1	52-3/8	1330	47-3/4	1213	50	1270	36-1/4	921	TUBES		
THW-1054-4-1	58-3/8	1483	53-3/4	1365	56	1422	42-1/4	1073	DESIGN PRESSURE	150 PSIG	1034 KPa
THW-1060-4-1	64-3/8	1635	59-3/4	1518	62	1575	48-1/4	1226	DESIGN TEMPERATURE	375 F	191 C
THW-1066-4-1	70-3/8	1788	65-3/4	1670	68	1727	54-1/4	1378	M.D.M.T.	35 F	1.7 C
THW-1072-4-1	76-3/8	1940	71-3/4	1822	74	1880	60-1/4	1530	HYD. TEST PRESSURE	300 PSIG	2068 KPa
THW-1078-4-1	82-3/8	2092	77-3/4	1975	80	2032	66-1/4	1683	NOTES:		
THW-1084-4-1	88-3/8	2245	83-3/4	2127	86	2184	72-1/4	1835	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THW-1090-4-1	94-3/8	2397	89-3/4	2280	92	2337	78-1/4	1988	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THW-1096-4-1	100-3/8	2550	95-3/4	2432	98	2489	84-1/4	2140	3. DRAWING IS NOT TO SCALE.		
THW-10102-4-1	106-3/8	2702	101-3/4	2584	104	2642	90-1/4	2292	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THW-10108-4-1	112-3/8	2854	107-3/4	2737	110	2794	96-1/4	2445	5. DIMENSIONS SHOWN AS: in.(mm)		
THW-10114-4-1	118-3/8	3007	113-3/4	2889	116	2946	102-1/4	2597	CUSTOMER:		
THW-10120-4-1	124-3/8	3159	119-3/4	3042	122	3099	108-1/4	2750	LOCATION:		
THW-10126-4-1	130-3/8	3312	125-3/4	3194	128	3251	114-1/4	2902	ENGINEER :		
THW-10132-4-1	136-3/8	3464	131-3/4	3346	134	3404	120-1/4	3054	ORDER No.:		
THW-10138-4-1	142-3/8	3616	137-3/4	3499	140	3556	126-1/4	3207	PROJECT/JOB:		
THW-10144-4-1	148-3/8	3769	143-3/4	3651	146	3708	132-1/4	3359	LOCATION:		
THW-10150-4-1	154-3/8	3921	149-3/4	3804	152	3861	138-1/4	3512	TAG:		
									QUOTE #		

TITLE G.A. 150 LB. TANK HEATERS

ARMSTRONG

NUMBER

REV.

DATE: 12/01/94

BY: D.C.R.

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Thw-10-4P-1