



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" NPT	(76)
THW-1012-4-3	15 -5/8	397	11-3/4	298	14	356	-	-	N2	3" NPT	(76)
THW-1018-4-3	21 -5/8	549	17-3/4	451	20	508	-	-	N3	1/2" NPT	(13)
THW-1024-4-3	27 -5/8	702	23-3/4	603	26	660	12-1/4	311	COLLAR ASSEMBLY		
THW-1030-4-3	33 -5/8	854	29-3/4	756	32	813	18-1/4	464		STANDARD	OVS. FOR STONE LINING
THW-1036-4-3	39 -5/8	1006	35-3/4	908	38	965	24-1/4	616	"E"	10-3/4" (273)	12-3/4" (324)
THW-1042-4-3	45 -5/8	1159	41-3/4	1060	44	1118	30-1/4	768	"F"	8-1/2" (216)	10" (254)
THW-1048-4-3	51 -5/8	1311	47-3/4	1213	50	1270	36-1/4	921	DESIGN CONDITIONS		
THW-1054-4-3	57 -5/8	1464	53-3/4	1365	56	1422	42-1/4	1073	TUBES		
THW-1060-4-3	63 -5/8	1616	59-3/4	1518	62	1575	48-1/4	1226	DESIGN PRESSURE	150 PSIG	1034 KPa
THW-1066-4-3	69 -5/8	1768	65-3/4	1670	68	1727	54-1/4	1378	DESIGN TEMPERATURE	375 F	191 C
THW-1072-4-3	75 -5/8	1921	71-3/4	1822	74	1880	60-1/4	1530	M.D.M.T.	35 F	1.7 C
THW-1078-4-3	81 -5/8	2073	77-3/4	1975	80	2032	66-1/4	1683	HYD. TEST PRESSURE	225 PSIG	1551 KPa
THW-1084-4-3	87 -5/8	2226	83-3/4	2127	86	2184	72-1/4	1835	NOTES:		
THW-1090-4-3	93 -5/8	2378	89-3/4	2280	92	2337	78-1/4	1988	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THW-1096-4-3	99 -5/8	2530	95-3/4	2432	98	2489	84-1/4	2140	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THW-10102-4-3	105 -5/8	2683	101-3/4	2584	104	2642	90-1/4	2292	3. DRAWING IS NOT TO SCALE.		
THW-10108-4-3	111 -5/8	2835	107-3/4	2737	110	2794	96-1/4	2445	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THW-10114-4-3	117 -5/8	2988	113-3/4	2889	116	2946	102-1/4	2597	5. DIMENSIONS SHOWN AS: In.(mm)		
THW-10120-4-3	123 -5/8	3140	119-3/4	3042	122	3099	108-1/4	2750	CUSTOMER:		
THW-10126-4-3	129 -5/8	3292	125-3/4	3194	128	3251	114-1/4	2902	LOCATION:		
THW-10132-4-3	135 -5/8	3445	131-3/4	3346	134	3404	120-1/4	3054	ENGINEER :		
THW-10138-4-3	141 -5/8	3597	137-3/4	3499	140	3556	126-1/4	3207	ORDER No.:		
THW-10144-4-3	147 -5/8	3750	143-3/4	3651	146	3708	132-1/4	3359	PROJECT/JOB:		
THW-10150-4-3	153 -5/8	3902	149-3/4	3804	152	3861	138-1/4	3512	LOCATION:		
									TAG:		
									QUOTE #		

TITLE G.A 150 LB. TANK HEATERS

ARMSTRONG

NUMBER

REV.

DATE : 24/05/95

BY : D.C.R

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MONTREAL - CANADA

BUFFALO - N. Y.

COLCHESTER - U.K.

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Thw-10-4P-3