



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		N1	INLET	4" NPT (102)
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	N2	OUTLET	4" NPT (102)
THW-1236-4-3	39 -7/8	1013	35-3/4	908	38	965	24-5/16	618	N3	DRAIN	1/2" NPT (13)
THW-1242-4-3	45 -7/8	1165	41-3/4	1060	44	1118	30-5/16	770	COLLAR ASSEMBLY		
THW-1248-4-3	51 -7/8	1318	47-3/4	1213	50	1270	36-5/16	922		STANDARD	OVS. FOR STONE LINING
THW-1254-4-3	57 -7/8	1470	53-3/4	1365	56	1422	42-5/16	1075	"E"	12-3/4" (324)	14" (356)
THW-1260-4-3	63 -7/8	1622	59-3/4	1518	62	1575	48-5/16	1227	"F"	10" (254)	10-1/2" (267)
THW-1266-4-3	69 -7/8	1775	65-3/4	1670	68	1727	54-5/16	1380	DESIGN CONDITIONS		
THW-1272-4-3	75 -7/8	1927	71-3/4	1822	74	1880	60-5/16	1532	TUBES		
THW-1278-4-3	81 -7/8	2080	77-3/4	1975	80	2032	66-5/16	1684	DESIGN PRESSURE	125 PSIG	862 KPa
THW-1284-4-3	87 -7/8	2232	83-3/4	2127	86	2184	72-5/16	1837	DESIGN TEMPERATURE	375 F	191 C
THW-1290-4-3	93 -7/8	2384	89-3/4	2280	92	2337	78-5/16	1989	M.D.M.T.	35 F	1.7 C
THW-1296-4-3	99 -7/8	2537	95-3/4	2432	98	2489	84-5/16	2142	HYD. TEST PRESSURE	200 PSIG	1379 KPa
THW-12102-4-3	105-7/8	2689	101-3/4	2584	104	2642	90-5/16	2294	NOTES:		
THW-12108-4-3	111-7/8	2842	107-3/4	2737	110	2794	96-5/16	2446	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THW-12114-4-3	117-7/8	2994	113-3/4	2889	116	2946	102-5/16	2599	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THW-12120-4-3	123-7/8	3146	119-3/4	3042	122	3099	108-5/16	2751	3. DRAWING IS NOT TO SCALE.		
THW-12126-4-3	129-7/8	3299	125-3/4	3194	128	3251	114-5/16	2904	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THW-12132-4-3	135-7/8	3451	131-3/4	3346	134	3404	120-5/16	3056	5. DIMENSIONS SHOWN AS: In.(mm)		
THW-12138-4-3	141-7/8	3604	137-3/4	3499	140	3556	126-5/16	3208	CUSTOMER:		
THW-12144-4-3	147-7/8	3756	143-3/4	3651	146	3708	132-5/16	3361	LOCATION:		
THW-12150-4-3	153-7/8	3908	149-3/4	3804	152	3861	138-5/16	3513	ENGINEER :		
THW-12156-4-3	159-7/8	4061	155-3/4	3956	158	4013	144-5/16	3666	ORDER No.:		
THW-12162-4-3	165-7/8	4213	161-3/4	4108	164	4166	150-5/16	3818	PROJECT/JOB:		
									LOCATION:		
									TAG:		
									QUOTE #		

TITLE	G.A 150 LB. TANK HEATERS	ARMSTRONG				NUMBER	Thw-12-4P-3	REV.	
DATE	24/05/95	BY	D.C.R	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.		
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