



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		(N1) INLET	1" 1/4 NPT (32)	
	inches	mm	inches	mm	inches	mm	inches	mm	(N2) OUTLET	1" 1/4 NPT (32)	
THW-412-2-1	14-5/8	371	12	305	14	356	-	-	COLLAR ASSEMBLY		
THW-418-2-1	20-5/8	524	18	457	20	508	-	-	STANDARD OVS. FOR STONE LINING		
THW-424-2-1	26-5/8	676	24	610	26	660	12-1/8	308	"E"	4-1/2"(114)	6-5/8"(168)
THW-430-2-1	32-5/8	829	30	762	32	813	18-1/8	460	"F"	6" (152)	6-1/2"(165)
THW-436-2-1	38-5/8	981	36	914	38	965	24-1/8	613	DESIGN CONDITIONS		
THW-442-2-1	44-5/8	1133	42	1067	44	1118	30-1/8	765	TUBES		
THW-448-2-1	50-5/8	1286	48	1219	50	1270	36-1/8	918	DESIGN PRESSURE	150 PSIG	1034 KPa
THW-454-2-1	56-5/8	1438	54	1372	56	1422	42-1/8	1070	DESIGN TEMPERATURE	375 °F	191 °C
THW-460-2-1	62-5/8	1591	60	1524	62	1575	48-1/8	1222	M.D.M.T.	35 °F	1.7 °C
THW-466-2-1	68-5/8	1743	66	1676	68	1727	54-1/8	1375	HYD. TEST PRESSURE	300 PSIG	2068 KPa
THW-472-2-1	74-5/8	1895	72	1829	74	1880	60-1/8	1527	NOTES:		
THW-478-2-1	80-5/8	2048	78	1981	80	2032	66-1/8	1680	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THW-484-2-1	86-5/8	2200	84	2134	86	2184	72-1/8	1832	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THW-490-2-1	92-5/8	2353	90	2286	92	2337	78-1/8	1984	3. DRAWING IS NOT TO SCALE.		
THW-496-2-1	98-5/8	2505	96	2438	98	2489	84-1/8	2137	4. ALL DIM'S ±1/8 (3) UNLESS OTHERWISE SHOWN.		
THW-4102-2-1	104-5/8	2657	102	2591	104	2642	90-1/8	2289	5. DIMENSIONS SHOWN AS: in.(mm)		
THW-4108-2-1	110-5/8	2810	108	2743	110	2794	96-1/8	2442	CUSTOMER:		
THW-4114-2-1	116-5/8	2962	114	2896	116	2946	102-1/8	2594	LOCATION:		
THW-4120-2-1	122-5/8	3115	120	3048	122	3099	108-1/8	2746	ENGINEER :		
THW-4126-2-1	128-5/8	3267	126	3200	128	3251	114-1/8	2899	ORDER No.:		
THW-4132-2-1	134-5/8	3419	132	3353	134	3404	120-1/8	3051	PROJECT/JOB:		
THW-4138-2-1	140-5/8	3572	138	3505	140	3556	126-1/8	3204	LOCATION:		
									TAG:		
									QUOTE #		

TITLE G.A 150 LB. TANK HEATERS  
DATE : 24/05/95 BY : D.C.R

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NUMBER THW-4-2P-1  
REV.