



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE				
	"A"		"B"		"C"		"D"		(N1)	INLET			
	inches	mm	inches	mm	inches	mm	inches	mm					
THWX-412-2-2	17	432	12	305	14	356	-	-	(N2)	OUTLET	1 1/4" NPT (32)		
THWX-418-2-2	23	584	18	457	20	508	-	-	COLLAR ASSEMBLY				
THWX-424-2-2	29	737	24	610	26	660	12-1/8	308		STANDARD	OVS. <sup>FOR STONE LINING</sup>		
THWX-430-2-2	35	889	30	762	32	813	18-1/8	460	"E"	4 1/2" (114)	6 5/8" (168)		
THWX-436-2-2	41	1041	36	915	38	965	24-1/8	613	"F"	6" (152)	6 1/2" (165)		
THWX-442-2-2	47	1194	42	1067	44	1118	30-1/8	765	DESIGN CONDITIONS				
THWX-448-2-2	53	1346	48	1219	50	1270	36-1/8	918	TUBES				
THWX-454-2-2	59	1499	54	1372	56	1422	42-1/8	1070	DESIGN PRESSURE	150 PSIG	1034 kPa		
THWX-460-2-2	65	1651	60	1524	62	1575	48-1/8	1222	DESIGN TEMPERATURE	375 °F	191 °C		
THWX-466-2-2	71	1803	66	1677	68	1727	54-1/8	1375	M.D.M.T.	35 °F	1.7 °C		
THWX-472-2-2	77	1956	72	1829	74	1880	60-1/8	1527	HYD. TEST PRESSURE	300 PSIG	2068 kPa		
THWX-478-2-2	83	2108	78	1981	80	2032	66-1/8	1680	NOTES:				
THWX-484-2-2	89	2261	84	2134	86	2184	72-1/8	1832	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.				
THWX-490-2-2	95	2413	90	2286	92	2337	78-1/8	1984	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.				
THWX-496-2-2	101	2565	96	2439	98	2489	84-1/8	2137	3. DRAWING IS NOT TO SCALE.				
THWX-4102-2-2	107	2718	102	2591	104	2642	90-1/8	2289	4. ALL DIMN'S ±1/8 (3) UNLESS OTHERWISE SHOWN.				
THWX-4108-2-2	113	2870	108	2743	110	2794	96-1/8	2442	5. DIMENSIONS SHOWN AS: in.(mm)				
THWX-4114-2-2	119	3023	114	2896	116	2946	102-1/8	2594	CUSTOMER:				
THWX-4120-2-2	125	3175	120	3048	122	3099	108-1/8	2746	LOCATION:				
THWX-4126-2-2	131	3327	126	3201	128	3251	114-1/8	2899	ENGINEER :				
THWX-4132-2-2	137	3480	132	3353	134	3404	120-1/8	3051	ORDER No.:				
THWX-4138-2-2	143	3632	138	3505	140	3556	126-1/8	3204	PROJECT/JOB:				
									LOCATION:				
									TAG:				
									QUOTE #				
TITLE	G.A. 150 LB. TANK HEATERS								NUMBER			REV.	
DATE : 24/05/95	BY :- D.C.R	A R M S T R O N G		TORONTO - CANADA		MONTREAL - CANADA		BUFFALO - N. Y.		COLCHESTER - U.K.		THWX-4-2P-2	
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