



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE	
	"A"		"B"		"C"		"D"		(N1) INLET	
	inches	mm	inches	mm	inches	mm	inches	mm	1 1/4" FLG (32)	
THWX-412-2-4	20-3/4	527	12	305	14	356	-	-	(N2) OUTLET	1 1/4" FLG (32)
THWX-418-2-4	26-3/4	679	18	457	20	508	-	-	COLLAR ASSEMBLY	
THWX-424-2-4	32-3/4	832	24	610	26	660	12-1/8	308	STANDARD OVS. FOR STONE LINING	
THWX-430-2-4	38-3/4	984	30	762	32	813	18-1/8	460	"E"	4 1/2" (114) 6 5/8" (168)
THWX-436-2-4	44-3/4	1137	36	915	38	965	24-1/8	613	"F"	6" (152) 6 1/2" (165)
THWX-442-2-4	50-3/4	1289	42	1067	44	1118	30-1/8	765	DESIGN CONDITIONS	
THWX-448-2-4	56-3/4	1441	48	1219	50	1270	36-1/8	918	TUBES	
THWX-454-2-4	62-3/4	1594	54	1372	56	1422	42-1/8	1070	DESIGN PRESSURE	150 PSIG 1034 KPa
THWX-460-2-4	68-3/4	1746	60	1524	62	1575	48-1/8	1222	DESIGN TEMPERATURE	375 °F 191 °C
THWX-466-2-4	74-3/4	1899	66	1677	68	1727	54-1/8	1375	M.D.M.T.	35 °F 1.7 °C
THWX-472-2-4	80-3/4	2051	72	1829	74	1880	60-1/8	1527	HYD. TEST PRESSURE	225 PSIG 1551 KPa
THWX-478-2-4	86-3/4	2203	78	1981	80	2032	66-1/8	1680	NOTES:	
THWX-484-2-4	92-3/4	2356	84	2134	86	2184	72-1/8	1832	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.	
THWX-490-2-4	98-3/4	2508	90	2286	92	2337	78-1/8	1984	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.	
THWX-496-2-4	104-3/4	2661	96	2439	98	2489	84-1/8	2137	3. DRAWING IS NOT TO SCALE.	
THWX-4102-2-4	110-3/4	2813	102	2591	104	2642	90-1/8	2289	4. ALL DIMN'S ±1/8 (3) UNLESS OTHERWISE SHOWN.	
THWX-4108-2-4	116-3/4	2965	108	2743	110	2794	96-1/8	2442	5. DIMENSIONS SHOWN AS: in.(mm)	
THWX-4114-2-4	122-3/4	3118	114	2896	116	2946	102-1/8	2594	CUSTOMER:	
THWX-4120-2-4	128-3/4	3270	120	3048	122	3099	108-1/8	2746	LOCATION:	
THWX-4126-2-4	134-3/4	3423	126	3201	128	3251	114-1/8	2899	ENGINEER :	
THWX-4132-2-4	140-3/4	3575	132	3353	134	3404	120-1/8	3051	ORDER No.:	
THWX-4138-2-4	146-3/4	3727	138	3505	140	3556	126-1/8	3204	PROJECT/JOB:	
									LOCATION:	
									TAG:	
									QUOTE #	

TITLE	G.A. 150 LB. TANK HEATERS	A R M S T R O N G				NUMBER	THWX-4-2P-4	REV.	
DATE :	24/05/95	BY :	D.C.R	TORONTO - CANADA TEL : (416) 755-2291	MONTREAL - CANADA TEL : (514) 421-2424	BUFFALO - N. Y. TEL : (716) 693-8813	COLCHESTER - U.K. TEL : (44) 120-657-9491		