



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		N1	INLET	
	inches	mm	inches	mm	inches	mm	inches	mm	2" NPT	(51)	
THWX-812-4-3	15 -5/8	397	12-1/8	289	15	381	-	-	N2	OUTLET 2" NPT (51)	
THWX-818-4-3	21 -5/8	549	18-1/8	441	21	533	-	-	N3	DRAIN 1/2" NPT (13)	
THWX-824-4-3	27 -5/8	702	24-1/8	594	27	686	12-1/4	311	COLLAR ASSEMBLY		
THWX-830-4-3	33 -5/8	854	30-1/8	746	33	838	18-1/4	464	STANDARD OVS. FOR STONE LINING		
THWX-836-4-3	39 -5/8	1006	36-1/8	899	39	991	24-1/4	616	"E"	8-5/8" (219)	10-3/4" (273)
THWX-842-4-3	45 -5/8	1159	42-1/8	1051	45	1143	30-1/4	768	"F"	8" (203)	8-1/2" (216)
THWX-848-4-3	51 -5/8	1311	48-1/8	1203	51	1295	36-1/4	921	DESIGN CONDITIONS		
THWX-854-4-3	57 -5/8	1464	54-1/8	1356	57	1448	42-1/4	1073	TUBES		
THWX-860-4-3	63 -5/8	1616	60-1/8	1508	63	1600	48-1/4	1226	DESIGN PRESSURE	150 PSIG	1034 KPa
THWX-866-4-3	69 -5/8	1768	66-1/8	1680	69	1753	54-1/4	1378	DESIGN TEMPERATURE	375 F	191 C
THWX-872-4-3	75 -5/8	1921	72-1/8	1832	75	1905	60-1/4	1530	M.D.M.T.	35 F	1.7 C
THWX-878-4-3	81 -5/8	2073	78-1/8	1984	81	2057	66-1/4	1683	HYD. TEST PRESSURE	225 PSIG	1551 KPa
THWX-884-4-3	87 -5/8	2226	84-1/8	2137	87	2210	72-1/4	1835	NOTES:		
THWX-890-4-3	93 -5/8	2378	90-1/8	2289	93	2362	78-1/4	1988	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THWX-896-4-3	99 -5/8	2530	96-1/8	2442	99	2515	84-1/4	2140	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THWX-8102-4-3	105 -5/8	2683	102-1/8	2594	105	2667	90-1/4	2292	3. DRAWING IS NOT TO SCALE.		
THWX-8108-4-3	111 -5/8	2835	108-1/8	4646	111	2819	96-1/4	2445	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THWX-8114-4-3	117 -5/8	2988	114-1/8	2899	117	2972	102-1/4	2597	5. DIMENSIONS SHOWN AS: In.(mm)		
THWX-8120-4-3	123 -5/8	3140	120-1/8	3051	123	3124	108-1/4	2750	CUSTOMER:		
THWX-8126-4-3	129 -5/8	3292	126-1/8	3204	129	3277	114-1/4	2902	LOCATION:		
THWX-8132-4-3	135 -5/8	3445	132-1/8	3356	135	3429	120-1/4	3054	ENGINEER :		
THWX-8138-4-3	141 -5/8	3597	138-1/8	3508	141	3581	126-1/4	3207	ORDER No.:		
									PROJECT/JOB:		
									LOCATION:		
									TAG:		
									QUOTE #		

TITLE	G.A. 150 LB. TANK HEATERS	ARMSTRONG				NUMBER	Thwx-8-4P-3	REV.	
DATE	24/05/95	BY	D.C.R	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.		
				TEL : (416) 755-2291	TEL : (514) 421-2424	TEL : (716) 693-8813	TEL : (44) 120-657-9491		