



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		(N1) INLET	6" NPT (152)	
	inches	mm	inches	mm	inches	mm	inches	mm	(N2) OUTLET	6" NPT (152)	
THWX-2030-4-1	38 -3/4	984	29-1/2	749	33	838	13-3/8	340	(N3) DRAIN	1/2" NPT (13)	
THWX-2036-4-1	44 -3/4	1137	35-1/2	902	39	991	19-3/8	492	COLLAR ASSEMBLY		
THWX-2042-4-1	50 -3/4	1289	41-1/2	1054	45	1143	25-3/8	645		STANDARD	OVS. FOR STONE LINING
THWX-2048-4-1	56 -3/4	1441	47-1/2	1207	51	1295	31-3/8	797	"E"	20" (508)	22" (559)
THWX-2054-4-1	62 -3/4	1594	53-1/2	1359	57	1448	37-3/8	949	"F"	14" (254)	16-1/2" (419)
THWX-2060-4-1	68 -3/4	1746	59-1/2	1511	63	1600	43-3/8	1102	DESIGN CONDITIONS		
THWX-2066-4-1	74 -3/4	1899	65-1/2	1664	69	1753	49-3/8	1254	TUBES		
THWX-2072-4-1	80 -3/4	2051	71-1/2	1816	75	1905	55-3/8	1407	DESIGN PRESSURE	125 PSIG	862 KPa
THWX-2078-4-1	86 -3/4	2203	77-1/2	1969	81	2057	61-3/8	1559	DESIGN TEMPERATURE	375 F	191 C
THWX-2084-4-1	92 -3/4	2356	83-1/2	2121	87	2210	67-3/8	1711	M.D.M.T.	40 F	4.4 C
THWX-2090-4-1	98 -3/4	2508	89-1/2	2274	93	2362	73-3/8	1864	HYD. TEST PRESSURE	250 PSIG	1723 KPa
THWX-2096-4-1	104 -3/4	2661	95-1/2	2426	99	2515	79-3/8	2016	NOTES:		
THWX-20102-4-1	110 -3/4	2813	101-1/2	2578	105	2667	85-3/8	2169	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THWX-20108-4-1	116 -3/4	2965	107-1/2	2731	111	2819	91-3/8	2321	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THWX-20114-4-1	122 -3/4	3118	113-1/2	2883	117	2972	97-3/8	2473	3. DRAWING IS NOT TO SCALE.		
THWX-20120-4-1	128 -3/4	3270	119-1/2	3035	123	3124	103-3/8	2626	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THWX-20126-4-1	134 -3/4	3423	125-1/2	3188	129	3277	109-3/8	2778	5. DIMENSIONS SHOWN AS: in.(mm)		
THWX-20132-4-1	140 -3/4	3575	131-1/2	3340	135	3429	115-3/8	2931	CUSTOMER: LOCATION: ENGINEER : ORDER No.: PROJECT/JOB: LOCATION: TAG: QUOTE #		
THWX-20138-4-1	146 -3/4	3727	137-1/2	3493	141	3581	121-3/8	3083			
THWX-20144-4-1	152 -3/4	3880	143-1/2	3645	147	3734	127-3/8	3235			
THWX-20150-4-1	158 -3/4	4032	149-1/2	3797	153	3886	133-3/8	3388			
THWX-20156-4-1	164 -3/4	4185	155-1/2	3950	159	4039	139-3/8	3540			
THWX-20162-4-1	170 -3/4	4337	161-1/2	4102	165	4191	145-3/8	3693			

TITLE	G.A. 150 LB. TANK HEATERS	ARMSTRONG				NUMBER	Thwx-20-4P-1	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		