



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		N1	NOZZLE SCHEDULE	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm			
THWX-612-4-3	14 -1/4	362	11-3/8	289	13	330	-	-	N1	INLET	1 1/2" NPT (38)
THWX-618-4-3	20 -1/4	514	17-3/8	441	19	483	-	-	N2	OUTLET	1 1/2" NPT (38)
THWX-624-4-3	26 -1/4	667	23-3/8	594	25	635	12-1/8	308	N3	DRAIN	1/2" NPT (13)
THWX-630-4-3	32 -1/4	819	29-3/8	746	31	787	18-1/8	460	COLLAR ASSEMBLY		
THWX-636-4-3	38 -1/4	972	35-3/8	899	37	940	24-1/8	613		STANDARD	OVS. FOR STONE LINING
THWX-642-4-3	44 -1/4	1124	41-3/8	1051	43	1092	30-1/8	765	"E"	6 5/8" (168)	8 5/8" (219)
THWX-648-4-3	50 -1/4	1276	47-3/8	1203	49	1245	36-1/8	918	"F"	6-1/2" (165)	8" (203)
THWX-654-4-3	56 -1/4	1429	53-3/8	1356	55	1397	42-1/8	1070	DESIGN CONDITIONS		
THWX-660-4-3	62 -1/4	1581	59-3/8	1508	61	1549	48-1/8	1222	TUBES		
THWX-666-4-3	68 -1/4	1734	65-3/8	1661	67	1702	54-1/8	1375	DESIGN PRESSURE	150 PSIG	1034 KPa
THWX-672-4-3	74 -1/4	1886	71-3/8	1813	73	1854	60-1/8	1527	DESIGN TEMPERATURE	375 F	191 C
THWX-678-4-3	80 -1/4	2038	77-3/8	1965	79	2007	66-1/8	1680	M.D.M.T.	35 F	1.7 C
THWX-684-4-3	86 -1/4	2191	83-3/8	2118	85	2159	72-1/8	1832	HYD. TEST PRESSURE	225 PSIG	1551 KPa
THWX-690-4-3	92 -1/4	2343	89-3/8	2270	91	2311	78-1/8	1984	NOTES:		
THWX-696-4-3	98 -1/4	2496	95-3/8	2423	97	2464	84-1/8	2137	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THWX-6102-4-3	104 -1/4	2648	101-3/8	2575	103	2616	90-1/8	2289	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THWX-6108-4-3	110 -1/4	2800	107-3/8	2727	109	2769	96-1/8	2442	3. DRAWING IS NOT TO SCALE.		
THWX-6114-4-3	116 -1/4	2953	113-3/8	2880	115	2921	102-1/8	2594	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THWX-6120-4-3	122 -1/4	3105	119-3/8	3032	121	3073	108-1/8	2746	5. DIMENSIONS SHOWN AS: In.(mm)		
THWX-6126-4-3	128 -1/4	3258	125-3/8	3185	127	3226	114-1/8	2899	CUSTOMER:		
THWX-6132-4-3	134 -1/4	3410	131-3/8	3337	133	3378	120-1/8	3051	LOCATION:		
THWX-6138-4-3	140 -1/4	3562	137-3/8	3489	139	3531	126-1/8	3204	ENGINEER :		
									ORDER No.:		
									PROJECT/JOB:		
									LOCATION:		
									TAG:		
									QUOTE #		

TITLE	G.A. 150 LB. TANK HEATERS				ARMSTRONG				NUMBER	Thwx-6-4P-3	REV.
DATE : 12/01/94	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		