



DIMENSIONS SHOWN AS: Inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		N1		
	inches	mm	inches	mm	inches	mm	inches	mm	INLET	4" NPT	(102)
THWX-1636-4-1	43 -3/8	1102	35-1/2	902	38	965	24-1/2	622	N2	4" NPT	(102)
THWX-1642-4-1	49 -3/8	1254	41-1/2	1054	44	1118	30-1/2	775	N3	1/2" NPT	(13)
THWX-1648-4-1	55 -3/8	1407	47-1/2	1207	50	1270	36-1/2	927	COLLAR ASSEMBLY		
THWX-1654-4-1	61 -3/8	1559	53-1/2	1359	56	1422	42-1/2	1080	STANDARD	OVS.	FOR STONE LINING
THWX-1660-4-1	67 -3/8	1711	59-1/2	1511	62	1575	48-1/2	1232	"E"	16 (406)	18 (457)
THWX-1666-4-1	73 -3/8	1864	65-1/2	1664	68	1727	54-1/2	1384	"F"	12 (305)	12 1/2 (318)
THWX-1672-4-1	79 -3/8	2016	71-1/2	1816	74	1880	60-1/2	1537	DESIGN CONDITIONS		
THWX-1678-4-1	85 -3/8	2169	77-1/2	1969	80	2032	66-1/2	1689	TUBES		
THWX-1684-4-1	91 -3/8	2321	83-1/2	2121	86	2184	72-1/2	1842	DESIGN PRESSURE	125 PSIG	862 KPa
THWX-1690-4-1	97 -3/8	2473	89-1/2	2273	92	2337	78-1/2	1994	DESIGN TEMPERATURE	375 F	191 C
THWX-1696-4-1	103 -3/8	2626	95-1/2	2426	98	2489	84-1/2	2146	M.D.M.T.	40 F	4.4 C
THWX-16102-4-1	109 -3/8	2778	101-1/2	2578	104	2642	90-1/2	2299	HYD. TEST PRESSURE	250 PSIG	1723 KPa
THWX-16108-4-1	115 -3/8	2931	107-1/2	2731	110	2794	96-1/2	2451	NOTES:		
THWX-16114-4-1	121 -3/8	3083	113-1/2	2883	116	2946	102-1/2	2604	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THWX-16120-4-1	127 -3/8	3235	119-1/2	3035	122	3099	108-1/2	2756	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THWX-16126-4-1	133 -3/8	3388	125-1/2	3188	128	3251	114-1/2	2908	3. DRAWING IS NOT TO SCALE.		
THWX-16132-4-1	139 -3/8	3540	131-1/2	3340	134	3404	120-1/2	3061	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THWX-16138-4-1	145 -3/8	3693	137-1/2	3493	140	3556	126-1/2	3213	5. DIMENSIONS SHOWN AS: In.(mm)		
THWX-16144-4-1	151 -3/8	3845	143-1/2	3645	146	3708	132-1/2	3366	CUSTOMER:		
THWX-16150-4-1	157 -3/8	3997	149-1/2	3797	152	3861	138-1/2	3518	LOCATION:		
THWX-16156-4-1	163 -3/8	4150	155-1/2	3950	158	4013	144-1/2	3670	ENGINEER :		
THWX-16162-4-1	169 -3/8	4302	161-1/2	4102	164	4166	150-1/2	3823	ORDER No.:		
									PROJECT/JOB:		
									LOCATION:		
									TAG:		
									QUOTE #		

TITLE G.A. 150 LB. TANK HEATERS

ARMSTRONG

NUMBER

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

Thwx-16-4P-1