



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		(N1) INLET		
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	4" NPT	(102)	
THWX-1436-4-1	42 -3/4	1086	35-3/4	908	38	965	24-1/2	622	(N2) OUTLET	4" NPT (102)	
THWX-1442-4-1	48 -3/4	1238	41-3/4	1060	44	1118	30-1/2	775	(N3) DRAIN	1/2" NPT (13)	
THWX-1448-4-1	54 -3/4	1391	47-3/4	1213	50	1270	36-1/2	927	COLLAR ASSEMBLY		
THWX-1454-4-1	60 -3/4	1543	53-3/4	1365	56	1422	42-1/2	1080		STANDARD	OVS. FOR STONE LINING
THWX-1460-4-1	66 -3/4	1695	59-3/4	1518	62	1575	48-1/2	1232	"E"	14" (356)	16" (406)
THWX-1466-4-1	72 -3/4	1848	65-3/4	1670	68	1727	54-1/2	1384	"F"	10-1/2" (267)	12" (305)
THWX-1472-4-1	78 -3/4	2000	71-3/4	1822	74	1880	60-1/2	1537	DESIGN CONDITIONS		
THWX-1478-4-1	84 -3/4	2153	77-3/4	1975	80	2032	66-1/2	1689	TUBES		
THWX-1484-4-1	90 -3/4	2305	83-3/4	2127	86	2184	72-1/2	1842	DESIGN PRESSURE	125 PSIG	862 KPa
THWX-1490-4-1	96 -3/4	2457	89-3/4	2280	92	2337	78-1/2	1994	DESIGN TEMPERATURE	375 F	191 C
THWX-1496-4-1	102 -3/4	2610	95-3/4	2432	98	2489	84-1/2	2146	M.D.M.T.	40 F	4.4 C
THWX-14102-4-1	108 -3/4	2762	101-3/4	2584	104	2642	90-1/2	2299	HYD. TEST PRESSURE	250 PSIG	1723 KPa
THWX-14108-4-1	114 -3/4	2915	107-3/4	2737	110	2794	96-1/2	2451	NOTES:		
THWX-14114-4-1	120 -3/4	3067	113-3/4	2889	116	2946	102-1/2	2604	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THWX-14120-4-1	126 -3/4	3219	119-3/4	3042	122	3099	108-1/2	2756	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THWX-14126-4-1	132 -3/4	3372	125-3/4	3194	128	3251	114-1/2	2908	3. DRAWING IS NOT TO SCALE.		
THWX-14132-4-1	138 -3/4	3524	131-3/4	3346	134	3404	120-1/2	3061	4. ALL DIMN'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THWX-14138-4-1	144 -3/4	3677	137-3/4	3499	140	3556	126-1/2	3213	5. DIMENSIONS SHOWN AS: In.(mm)		
THWX-14144-4-1	150 -3/4	3829	143-3/4	3651	146	3708	132-1/2	3366	CUSTOMER:		
THWX-14150-4-1	156 -3/4	3981	149-3/4	3804	152	3861	138-1/2	3518	LOCATION:		
THWX-14156-4-1	162 -3/4	4134	155-3/4	3956	158	4013	144-1/2	3670	ENGINEER :		
THWX-14162-4-1	168 -3/4	4286	161-3/4	4108	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

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Thwx-14-4P-1