



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		"N1"	"N2"	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	INLET	4" FLG	(102)
THWX-1824-4-4	43 -3/8	1102	23-1/2	597	27	686	11-3/4	298	"N2"	4" FLG	(102)
THWX-1830-4-4	49 -3/8	1254	29-1/2	749	33	838	17-3/4	451	"N3"	1/2" NPT	(13)
THWX-1836-4-4	55 -3/8	1407	35-1/2	902	39	991	23-3/4	603	COLLAR ASSEMBLY		
THWX-1842-4-4	61 -3/8	1559	41-1/2	1054	45	1143	29-3/4	756		STANDARD	OVS. FOR STONE LINING
THWX-1848-4-4	67 -3/8	1711	47-1/2	1207	51	1295	35-3/4	908	"E"	18" (457)	20" (508)
THWX-1854-4-4	73 -3/8	1864	53-1/2	1359	57	1448	41-3/4	1060	"F"	12-1/2" (318)	14" (356)
THWX-1860-4-4	79 -3/8	2016	59-1/2	1511	63	1600	47-3/4	1213	DESIGN CONDITIONS		
THWX-1866-4-4	85 -3/8	2169	65-1/2	1664	69	1753	53-3/4	1365		TUBES	
THWX-1872-4-4	91 -3/8	2321	71-1/2	1816	75	1905	59-3/4	1518	DESIGN PRESSURE	150 PSIG	1034 KPa
THWX-1878-4-4	97 -3/8	2473	77-1/2	1969	81	2057	65-3/4	1670	DESIGN TEMPERATURE	375 F	191 C
THWX-1884-4-4	103 -3/8	2626	83-1/2	2121	87	2210	71-3/4	1822	M.D.M.T.	40 F	4.4 C
THWX-1890-4-4	109 -3/8	2778	89-1/2	2274	93	2362	77-3/4	1975	HYD. TEST PRESSURE	225 PSIG	1551 KPa
THWX-1896-4-4	115 -3/8	2931	95-1/2	2426	99	2515	83-3/4	2127	NOTES:		
THWX-18102-4-4	121 -3/8	3083	101-1/2	2578	105	2667	89-3/4	2280	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THWX-18108-4-4	127 -3/8	3235	107-1/2	2731	111	2819	95-3/4	2432	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THWX-18114-4-4	133 -3/8	3388	113-1/2	2883	117	2972	101-3/4	2584	3. DRAWING IS NOT TO SCALE.		
THWX-18120-4-4	139 -3/8	3540	119-1/2	3035	123	3124	107-3/4	2737	4. ALL DIM'N'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THWX-18126-4-4	145 -3/8	3693	125-1/2	3188	129	3277	113-3/4	2889	5. DIMENSIONS SHOWN AS: in.(mm)		
THWX-18132-4-4	151 -3/8	3845	131-1/2	3340	135	3429	119-3/4	3042	CUSTOMER:		
THWX-18138-4-4	157 -3/8	3997	137-1/2	3493	141	3581	125-3/4	3194	LOCATION:		
THWX-18144-4-4	163 -3/8	4150	143-1/2	3645	147	3734	131-3/4	3346	ENGINEER :		
THWX-18150-4-4	169 -3/8	4302	149-1/2	3797	153	3886	137-3/4	3499	ORDER No.:		
THWX-18156-4-4	175 -3/8	4455	155-1/2	3950	159	4039	143-3/4	3651	PROJECT/JOB:		
THWX-18162-4-4	181 -3/8	4607	161-1/2	4102	165	4191	149-3/4	3804	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-18-4P-4