



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		(N1) INLET	4" FLG (102)	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	(N2) OUTLET	4" FLG (102)	
THW-1436-4-4	50 -1/8	1273	35-3/4	908	38	965	24-1/2	622	(N3) DRAIN	1/2" NPT (13)	
THW-1442-4-4	56 -1/8	1426	41-3/4	1060	44	1118	30-1/2	775	COLLAR ASSEMBLY		
THW-1448-4-4	62 -1/8	1578	47-3/4	1203	50	1270	36-1/2	927	STANDARD OVS. FOR STONE LINING		
THW-1454-4-4	68 -1/8	1730	53-3/4	1365	56	1422	42-1/2	1080	"E"	14" (356)	16" (406)
THW-1460-4-4	74 -1/8	1883	59-3/4	1518	62	1575	48-1/2	1232	"F"	10-1/2" (267)	12" (305)
THW-1466-4-4	80 -1/8	2035	65-3/4	1670	68	1727	54-1/2	1384	DESIGN CONDITIONS		
THW-1472-4-4	86 -1/8	2188	71-3/4	1822	74	1880	60-1/2	1537	TUBES		
THW-1478-4-4	92 -1/8	2340	77-3/4	1975	80	2032	66-1/2	1689	DESIGN PRESSURE	150 PSIG	1034 KPa
THW-1484-4-4	98 -1/8	2492	83-3/4	2127	86	2184	72-1/2	1842	DESIGN TEMPERATURE	375 F	191 C
THW-1490-4-4	104 -1/8	2645	89-3/4	2280	92	2337	78-1/2	1994	M.D.M.T.	40 F	4.4 C
THW-1496-4-4	110 -1/8	2797	95-3/4	2432	98	2489	84-1/2	2146	HYD. TEST PRESSURE	225 PSIG	1551 KPa
THW-14102-4-4	116 -1/8	2950	101-3/4	2584	104	2642	90-1/2	2299	NOTES:		
THW-14108-4-4	122 -1/8	3102	107-3/4	2737	110	2794	96-1/2	2451	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THW-14114-4-4	128 -1/8	3254	113-3/4	2889	116	2946	102-1/2	2604	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THW-14120-4-4	134 -1/8	3407	119-3/4	3042	122	3099	108-1/2	2756	3. DRAWING IS NOT TO SCALE.		
THW-14126-4-4	140 -1/8	3559	125-3/4	3194	128	3251	114-1/2	2908	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THW-14132-4-4	146 -1/8	3712	131-3/4	3346	134	3404	120-1/2	3061	5. DIMENSIONS SHOWN AS: in.(mm)		
THW-14138-4-4	152 -1/8	3864	137-3/4	3499	140	3556	126-1/2	3213	CUSTOMER:		
THW-14144-4-4	158 -1/8	4016	143-3/4	3651	146	3708	132-1/2	3366	LOCATION:		
THW-14150-4-4	164 -1/8	4169	149-3/4	3804	152	3861	138-1/2	3518	ENGINEER :		
THW-14156-4-4	170 -1/8	4321	155-3/4	3956	158	4013	144-1/2	3670	ORDER No.:		
THW-14162-4-4	176 -1/8	4474	161-3/4	4108	164	4166	150-1/2	3823	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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Thw-14-4P-4