



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		N1 INLET	2" NPT (51)	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm		N2 OUTLET	2" NPT (51)
THW-812-4-3	15	381	12-1/8	289	15	381	-	-	N3 DRAIN	1/2" NPT (13)	
THW-818-4-3	21	533	18-1/8	441	21	533	-	-	COLLAR ASSEMBLY		
THW-824-4-3	27	686	24-1/8	594	27	686	12-1/4	311	STANDARD		OVS. FOR STONE LINING
THW-830-4-3	33	838	30-1/8	746	33	838	18-1/4	464	"E"	8-5/8" (219)	10-3/4" (273)
THW-836-4-3	39	991	36-1/8	899	39	991	24-1/4	616	"F"	8" (203)	8-1/2" (216)
THW-842-4-3	45	1143	42-1/8	1051	45	1143	30-1/4	768	DESIGN CONDITIONS		
THW-848-4-3	51	1295	48-1/8	1203	51	1295	36-1/4	921	TUBES		
THW-854-4-3	57	1448	54-1/8	1356	57	1448	42-1/4	1073	DESIGN PRESSURE	150 PSIG	1034 KPa
THW-860-4-3	63	1600	60-1/8	1508	63	1600	48-1/4	1226	DESIGN TEMPERATURE	375 F	191 C
THW-866-4-3	69	1753	66-1/8	1680	69	1753	54-1/4	1378	M.D.M.T.	35 F	1.7 C
THW-872-4-3	75	1905	72-1/8	1832	75	1905	60-1/4	1530	HYD. TEST PRESSURE	225 PSIG	1551 KPa
THW-878-4-3	81	2057	78-1/8	1984	81	2057	66-1/4	1683	NOTES:		
THW-884-4-3	87	2210	84-1/8	2137	87	2210	72-1/4	1835	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THW-890-4-3	93	2362	90-1/8	2289	93	2362	78-1/4	1988	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THW-896-4-3	99	2515	96-1/8	2442	99	2515	84-1/4	2140	3. DRAWING IS NOT TO SCALE.		
THW-8102-4-3	105	2667	102-1/8	2594	105	2667	90-1/4	2292	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THW-8108-4-3	111	2819	108-1/8	4646	111	2819	96-1/4	2445	5. DIMENSIONS SHOWN AS: in.(mm)		
THW-8114-4-3	117	2972	114-1/8	2899	117	2972	102-1/4	2597	CUSTOMER:		
THW-8120-4-3	123	3124	120-1/8	3051	123	3124	108-1/4	2750	LOCATION:		
THW-8126-4-3	129	3277	126-1/8	3204	129	3277	114-1/4	2902	ENGINEER :		
THW-8132-4-3	135	3429	132-1/8	3356	135	3429	120-1/4	3054	ORDER No.:		
THW-8138-4-3	141	3581	138-1/8	3508	141	3581	126-1/4	3207	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-8-4P-3