



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		(N1) INLET	3" FLG (76)	
	inches	mm	inches	mm	inches	mm	inches	mm	(N2) OUTLET	1 1/4" FLG (32)	
THS-812-2-4	23	584	12-1/8	289	15	381	-	-	(N3) VENTS	1/2" (13)	
THS-818-2-4	29	737	18-1/8	441	21	533	-	-	COLLAR ASSEMBLY		
THS-824-2-4	35	889	24-1/8	594	27	686	12-1/4	311	STANDARD OVS. FOR STONE LINING		
THS-830-2-4	41	1041	30-1/8	746	33	838	18-1/4	464	"E"	8-5/8" (219)	10-3/4" (273)
THS-836-2-4	47	1194	36-1/8	899	39	991	24-1/4	616	"F"	8" (203)	8-1/2" (216)
THS-842-2-4	53	1346	42-1/8	1051	45	1143	30-1/4	768	DESIGN CONDITIONS		
THS-848-2-4	59	1499	48-1/8	1203	51	1295	36-1/4	921	TUBES		
THS-854-2-4	65	1651	54-1/8	1356	57	1448	42-1/4	1073	DESIGN PRESSURE	150 PSIG	1034 kPa
THS-860-2-4	71	1803	60-1/8	1508	63	1600	48-1/4	1226	DESIGN TEMPERATURE	375 °F	191 °C
THS-866-2-4	77	1956	66-1/8	1680	69	1753	54-1/4	1378	M.D.M.T.	35 °F	1.7 °C
THS-872-2-4	83	2108	72-1/8	1832	75	1905	60-1/4	1530	HYD. TEST PRESSURE	225 PSIG	1551 kPa
THS-878-2-4	89	2261	78-1/8	1984	81	2057	66-1/4	1683	NOTES:		
THS-884-2-4	95	2413	84-1/8	2137	87	2210	72-1/4	1835	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THS-890-2-4	101	2565	90-1/8	2289	93	2362	78-1/4	1988	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THS-896-2-4	107	2718	96-1/8	2442	99	2515	84-1/4	2140	3. DRAWING IS NOT TO SCALE.		
THS-8102-2-4	113	2870	102-1/8	2594	105	2667	90-1/4	2292	4. ALL DIM'S ±1/8 (3) UNLESS OTHERWISE SHOWN.		
THS-8108-2-4	119	3023	108-1/8	4646	111	2819	96-1/4	2445	5. DIMENSIONS SHOWN AS: in.(mm)		
THS-8114-2-4	125	3175	114-1/8	2899	117	2972	102-1/4	2597	CUSTOMER:		
THS-8120-2-4	131	3327	120-1/8	3051	123	3124	108-1/4	2750	LOCATION:		
THS-8126-2-4	137	3480	126-1/8	3204	129	3277	114-1/4	2902	ENGINEER :		
THS-8132-2-4	143	3632	132-1/8	3356	135	3429	120-1/4	3054	ORDER No.:		
THS-8138-2-4	149	3785	138-1/8	3508	141	3581	126-1/4	3207	PROJECT/JOB:		
									LOCATION:		
									TAG:		
									QUOTE #		

TITLE G.A. 150 LB. TANK HEATERS	A R M S T R O N G				NUMBER THS-8-2P-4	REV.
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