



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		N1	INLET	3" NPT (76)
	Inches	mm	Inches	mm	Inches	mm	Inches	mm			
THS-812-2-3	15	381	12-1/8	308	-	-	13	330	N2	OUTLET	1 1/4" NPT (32)
THS-818-2-3	21	533	18-1/8	460	-	-	19	483	N3	VENTS	1/2" NPT (13)
THS-824-2-3	27	686	24-1/8	594	12	305	25	635	COLLAR ASSEMBLY		
THS-830-2-3	33	838	30-1/8	746	18	457	31	787	STANDARD		OVS. FOR STONE LINING
THS-836-2-3	39	991	36-1/8	899	24	610	37	940	"E"	8-5/8" (219)	10-3/4" (273)
THS-842-2-3	45	1143	42-1/8	1051	30	762	43	1092	"F"	8" (203)	8-1/2" (216)
THS-848-2-3	51	1295	48-1/8	1203	36	914	49	1245	DESIGN CONDITIONS		
THS-854-2-3	57	1448	54-1/8	1356	42	1067	55	1397	TUBES		
THS-860-2-3	63	1600	60-1/8	1508	48	1219	61	1549	DESIGN PRESSURE	150 PSIG	1034 KPa
THS-866-2-3	69	1753	66-1/8	1661	54	1372	67	1702	DESIGN TEMPERATURE	375 F	191 C
THS-872-2-3	75	1905	72-1/8	1813	60	1524	73	1854	M.D.M.T.	35 F	1.7 C
THS-878-2-3	81	2057	78-1/8	1965	66	1676	79	2007	HYDRO TEST PRESSURE	225 PSIG	1551 KPa
THS-884-2-3	87	2210	84-1/8	2118	72	1829	85	2159	NOTES:		
THS-890-2-3	93	2362	90-1/8	2270	78	1981	91	2311	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THS-896-2-3	99	2515	96-1/8	2423	84	2134	97	2464	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THS-8102-2-3	105	2667	102-1/8	2575	90	2286	103	2616	3. DRAWING IS NOT TO SCALE.		
THS-8108-2-3	111	2819	108-1/8	2727	96	2438	109	2769	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THS-8114-2-3	117	2972	114-1/8	2880	102	2591	115	2921	5. DIMENSIONS SHOWN AS: in.(mm)		
THS-8120-2-3	123	3124	120-1/8	3032	108	2743	121	3073	CUSTOMER:		
THS-8126-2-3	129	3277	126-1/8	3185	114	2896	127	3226	LOCATION:		
THS-8132-2-3	135	3429	132-1/8	3337	120	3048	133	3378	ENGINEER:		
THS-8138-2-3	141	3581	138-1/8	3489	126	3200	139	3531	ORDER No.:		
THS-8144-2-3	147	3734	144-1/8	3642	132	3353	145	3683	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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Ths-8-2P-3