



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		(N1) INLET		
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	1 1/4" NPT	(32)	
THS-412-2-1	14-5/8	371	12	305	14	356	-	-	(N2) OUTLET	3/4" NPT	(19)
THS-418-2-1	20-5/8	524	18	457	20	508	-	-	(N3) VENTS	1/2" NPT	(13)
THS-424-2-1	26-5/8	676	24	610	26	660	12-1/8	308	COLLAR ASSEMBLY		
THS-430-2-1	32-5/8	829	30	762	32	813	18-1/8	460	STANDARD	OVS. FOR STONE LINING	
THS-436-2-1	38-5/8	981	36	915	38	965	24-1/8	613	"E"	4 1/2" (114)	6 5/8" (168)
THS-442-2-1	44-5/8	1133	42	1067	44	1118	30-1/8	765	"F"	6" (152)	6 1/2" (165)
THS-448-2-1	50-5/8	1286	48	1219	50	1270	36-1/8	918	DESIGN CONDITIONS		
THS-454-2-1	56-5/8	1438	54	1372	56	1422	42-1/8	1070	TUBES		
THS-460-2-1	62-5/8	1591	60	1524	62	1575	48-1/8	1222	DESIGN PRESSURE	150 PSIG	1034 KPa
THS-466-2-1	68-5/8	1743	66	1677	68	1727	54-1/8	1375	DESIGN TEMPERATURE	375 F	191 C
THS-472-2-1	74-5/8	1895	72	1829	74	1880	60-1/8	1527	M.D.M.T.	35 F	1.7 C
THS-478-2-1	80-5/8	2048	78	1981	80	2032	66-1/8	1680	HYD. TEST PRESSURE	300 PSIG	2068 KPa
THS-484-2-1	86-5/8	2200	84	2134	86	2184	72-1/8	1832	NOTES:		
THS-490-2-1	92-5/8	2353	90	2286	92	2337	78-1/8	1984	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THS-496-2-1	98-5/8	2505	96	2439	98	2489	84-1/8	2137	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THS-4102-2-1	104-5/8	2657	102	2591	104	2642	90-1/8	2289	3. DRAWING IS NOT TO SCALE.		
THS-4108-2-1	110-5/8	2810	108	2743	110	2794	96-1/8	2442	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THS-4114-2-1	116-5/8	2962	114	2896	116	2946	102-1/8	2594	5. DIMENSIONS SHOWN AS: In.(mm)		
THS-4120-2-1	122-5/8	3115	120	3048	122	3099	108-1/8	2746	CUSTOMER:		
THS-4126-2-1	128-5/8	3267	126	3201	128	3251	114-1/8	2899	LOCATION:		
THS-4132-2-1	134-5/8	3419	132	3353	134	3404	120-1/8	3051	ENGINEER :		
THS-4138-2-1	140-5/8	3572	138	3505	140	3556	126-1/8	3204	ORDER No.:		
									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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TEL : (416) 755-2291

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TEL : (514) 421-2424

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Ths-4-2P-1