



EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		(N1) INLET	1 1/4" NPT (32)	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	(N2) OUTLET	3/4" NPT (19)	
THSX-412-2-1	15 1/4	387	12	305	14	356	-	-	(N3) VENTS	1/2" NPT (13)	
THSX-418-2-1	21 1/4	540	18	457	20	508	-	-	COLLAR ASSEMBLY		
THSX-424-2-1	27 1/4	692	24	610	26	660	12-1/8	308		STANDARD	OVS. FOR STONE LINING
THSX-430-2-1	33 1/4	845	30	762	32	813	18-1/8	460	"E"	4 1/2" (114)	6 5/8" (168)
THSX-436-2-1	39 1/4	997	36	915	38	965	24-1/8	613	"F"	6" (152)	6 1/2" (165)
THSX-442-2-1	45 1/4	1149	42	1067	44	1118	30-1/8	765	DESIGN CONDITIONS		
THSX-448-2-1	51 1/4	1302	48	1219	50	1270	36-1/8	918	TUBES		
THSX-454-2-1	57 1/4	1454	54	1372	56	1422	42-1/8	1070	DESIGN PRESSURE	150 PSIG	1034 KPa
THSX-460-2-1	63 1/4	1607	60	1524	62	1575	48-1/8	1222	DESIGN TEMPERATURE	375 F	191 C
THSX-466-2-1	69 1/4	1759	66	1677	68	1727	54-1/8	1375	M.D.M.T.	35 F	1.7 C
THSX-472-2-1	75 1/4	1911	72	1829	74	1880	60-1/8	1527	HYD. TEST PRESSURE	300 PSIG	2068 KPa
THSX-478-2-1	81 1/4	2064	78	1981	80	2032	66-1/8	1680	NOTES:		
THSX-484-2-1	87 1/4	2216	84	2134	86	2184	72-1/8	1832	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THSX-490-2-1	93 1/4	2369	90	2286	92	2337	78-1/8	1984	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THSX-496-2-1	99 1/4	2521	96	2439	98	2489	84-1/8	2137	3. DRAWING IS NOT TO SCALE.		
THSX-4102-2-1	105 1/4	2673	102	2591	104	2642	90-1/8	2289	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THSX-4108-2-1	111 1/4	2826	108	2743	110	2794	96-1/8	2442	5. DIMENSIONS SHOWN AS: In.(mm)		
THSX-4114-2-1	117 1/4	2978	114	2896	116	2946	102-1/8	2594	CUSTOMER:		
THSX-4120-2-1	123 1/4	3131	120	3048	122	3099	108-1/8	2746	LOCATION:		
THSX-4126-2-1	129 1/4	3283	126	3201	128	3251	114-1/8	2899	ENGINEER :		
THSX-4132-2-1	135 1/4	3435	132	3353	134	3404	120-1/8	3051	ORDER No.:		
THSX-4138-2-1	141 1/4	3588	138	3505	140	3556	126-1/8	3204	PROJECT/JOB:		
									LOCATION:		
									TAG:		
									QUOTE #		

TITLE	G.A. 150 LB. TANK HEATERS				ARMSTRONG				NUMBER	Thsx-4-2P-1		REV.
DATE : 24/05/95	BY :	D.C.R	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.	TEL : (416) 755-2291	TEL : (514) 421-2424	TEL : (716) 693-8813	TEL : (44) 120-657-9491		