



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		(N1) INLET	COLLAR ASSEMBLY	
	inches	mm	inches	mm	inches	mm	inches	mm	STANDARD	OVS. FOR STONE LINING	
THSX-412-2-3	14 -7/8	378	12	305	14	356	-	-	(N2) OUTLET	3/4" NPT (19)	
THSX-418-2-3	20 -7/8	530	18	457	20	508	-	-	(N3) VENTS	1/2" NPT (13)	
THSX-424-2-3	26 -7/8	683	24	610	26	660	12-1/8	308	DESIGN CONDITIONS		
THSX-430-2-3	32 -7/8	835	30	762	32	813	18-1/8	460	TUBES		
THSX-436-2-3	38 -7/8	987	36	915	38	965	24-1/8	613	DESIGN PRESSURE	150 PSIG	1034 KPa
THSX-442-2-3	44 -7/8	1140	42	1067	44	1118	30-1/8	765	DESIGN TEMPERATURE	375 F	191 C
THSX-448-2-3	50 -7/8	1292	48	1219	50	1270	36-1/8	918	M.D.M.T.	35 F	1.7 C
THSX-454-2-3	56 -7/8	1445	54	1372	56	1422	42-1/8	1070	HYD. TEST PRESSURE	225 PSIG	1551 KPa
THSX-460-2-3	62 -7/8	1597	60	1524	62	1575	48-1/8	1222	NOTES:		
THSX-466-2-3	68 -7/8	1749	66	1677	68	1727	54-1/8	1375	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THSX-472-2-3	74 -7/8	1902	72	1829	74	1880	60-1/8	1527	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THSX-478-2-3	80 -7/8	2054	78	1981	80	2032	66-1/8	1680	3. DRAWING IS NOT TO SCALE.		
THSX-484-2-3	86 -7/8	2207	84	2134	86	2184	72-1/8	1832	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THSX-490-2-3	92 -7/8	2359	90	2286	92	2337	78-1/8	1984	5. DIMENSIONS SHOWN AS: in.(mm)		
THSX-496-2-3	98 -7/8	2511	96	2439	98	2489	84-1/8	2137	CUSTOMER:		
THSX-4102-2-3	104 -7/8	2664	102	2591	104	2642	90-1/8	2289	LOCATION:		
THSX-4108-2-3	110 -7/8	2816	108	2743	110	2794	96-1/8	2442	ENGINEER :		
THSX-4114-2-3	116 -7/8	2969	114	2896	116	2946	102-1/8	2594	ORDER No.:		
THSX-4120-2-3	122 -7/8	3121	120	3048	122	3099	108-1/8	2746	PROJECT/JOB:		
THSX-4126-2-3	128 -7/8	3273	126	3201	128	3251	114-1/8	2899	LOCATION:		
THSX-4132-2-3	134 -7/8	3426	132	3353	134	3404	120-1/8	3051	TAG:		
THSX-4138-2-3	140 -7/8	3578	138	3505	140	3556	126-1/8	3204	QUOTE #		

TITLE	G.A. 150 LB. TANK HEATERS				ARMSTRONG				NUMBER	REV.
DATE : 24/05/95	BY : D.C.R	TORONTO - CANADA TEL : (416) 755-2291	MONTREAL - CANADA TEL : (514) 421-2424	BUFFALO - N. Y. TEL : (716) 693-8813	COLCHESTER - U.K. TEL : (44) 120-657-9491	Thsx-4-2P-3				