



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		"N1" INLET	4" NPT (102)	
	Inches	mm	Inches	mm	Inches	mm	Inches	mm	"N2" OUTLET	2" NPT (51)	
THS-1012-2-3	15 -3/8	391	11-3/4	298	14	356	-	-	"N3" VENTS	1/2" NPT (13)	
THS-1018-2-3	21 -3/8	543	17-3/4	451	20	508	-	-	COLLAR ASSEMBLY		
THS-1024-2-3	27 -3/8	695	23-3/4	603	26	660	12-1/4	311	STANDARD OVS. FOR STONE LINING		
THS-1030-2-3	33 -3/8	848	29-3/4	756	32	813	18-1/4	464	"E"	10-3/4" (273)	12-3/4" (324)
THS-1036-2-3	39 -3/8	1000	35-3/4	908	38	965	24-1/4	616	"F"	8-1/2" (216)	10" (254)
THS-1042-2-3	45 -3/8	1153	41-3/4	1060	44	1118	30-1/4	768	DESIGN CONDITIONS		
THS-1048-2-3	51 -3/8	1305	47-3/4	1213	50	1270	36-1/4	921	TUBES		
THS-1054-2-3	57 -3/8	1457	53-3/4	1365	56	1422	42-1/4	1073	DESIGN PRESSURE	125 PSIG	862 KPa
THS-1060-2-3	63 -3/8	1610	59-3/4	1518	62	1575	48-1/4	1226	DESIGN TEMPERATURE	375 F	191 C
THS-1066-2-3	69 -3/8	1762	65-3/4	1670	68	1727	54-1/4	1378	M.D.M.T.	35 F	1.7 C
THS-1072-2-3	75 -3/8	1915	71-3/4	1822	74	1880	60-1/4	1530	HYD. TEST PRESSURE	200 PSIG	1379 KPa
THS-1078-2-3	81 -3/8	2067	77-3/4	1975	80	2032	66-1/4	1683	NOTES:		
THS-1084-2-3	87 -3/8	2219	83-3/4	2127	86	2184	72-1/4	1835	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THS-1090-2-3	93 -3/8	2372	89-3/4	2280	92	2337	78-1/4	1988	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THS-1096-2-3	99 -3/8	2524	95-3/4	2432	98	2489	84-1/4	2140	3. DRAWING IS NOT TO SCALE.		
THS-10102-2-3	105 -3/8	2677	101-3/4	2584	104	2642	90-1/4	2292	4. ALL DIM'S 1/8 (3) UNLESS OTHERWISE SHOWN.		
THS-10108-2-3	111 -3/8	2829	107-3/4	2737	110	2794	96-1/4	2445	5. DIMENSIONS SHOWN AS: In.(mm)		
THS-10114-2-3	117 -3/8	2981	113-3/4	2889	116	2946	102-1/4	2597	CUSTOMER:		
THS-10120-2-3	123 -3/8	3134	119-3/4	3042	122	3099	108-1/4	2750	LOCATION:		
THS-10126-2-3	129 -3/8	3286	125-3/4	3194	128	3251	114-1/4	2902	ENGINEER :		
THS-10132-2-3	135 -3/8	3439	131-3/4	3346	134	3404	120-1/4	3054	ORDER No.:		
THS-10138-2-3	141 -3/8	3591	137-3/4	3499	140	3556	126-1/4	3207	PROJECT/JOB:		
THS-10144-2-3	147 -3/8	3743	143-3/4	3651	146	3708	132-1/4	3359	LOCATION:		
THS-10150-2-3	153 -3/8	3896	149-3/4	3804	152	3861	138-1/4	3512	TAG:		
									QUOTE #		

TITLE	G.A. 150 LB. TANK HEATERS	ARMSTRONG				NUMBER	Ths-10-2P-3	REV.	
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