



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS								NOZZLE SCHEDULE		
	"A"		"B"		"C"		"D"		(N1) INLET	6" FLG (152)	
	inches	mm	inches	mm	inches	mm	inches	mm	(N2) OUTLET	3" FLG (76)	
THS-1636-2-4	53-1/8	1349	35-1/2	902	38	965	24-1/2	622	(N3) VENTS	1/2" (13)	
THS-1642-2-4	59-1/8	1502	41-1/2	1054	44	1118	30-1/2	775	COLLAR ASSEMBLY		
THS-1648-2-4	65-1/8	1654	47-1/2	1207	50	1270	36-1/2	927	STANDARD OVS. FOR STONE LINING		
THS-1654-2-4	71-1/8	1807	53-1/2	1359	56	1422	42-1/2	1080	"E"	16 (406)	18 (457)
THS-1660-2-4	77-1/8	1959	59-1/2	1511	62	1575	48-1/2	1232	"F"	12 (305)	12 1/2 (318)
THS-1666-2-4	83-1/8	2111	65-1/2	1664	68	1727	54-1/2	1384	DESIGN CONDITIONS		
THS-1672-2-4	89-1/8	2264	71-1/2	1816	74	1880	60-1/2	1537	TUBES		
THS-1678-2-4	95-1/8	2416	77-1/2	1969	80	2032	66-1/2	1689	DESIGN PRESSURE	150 PSIG	1034 KPa
THS-1684-2-4	101-1/8	2569	83-1/2	2121	86	2184	72-1/2	1842	DESIGN TEMPERATURE	375 °F	191 °C
THS-1690-2-4	107-1/8	2721	89-1/2	2273	92	2337	78-1/2	1994	M.D.M.T.	40 °F	4.4 °C
THS-1696-2-4	113-1/8	2873	95-1/2	2426	98	2489	84-1/2	2146	HYD. TEST PRESSURE	225 PSIG	1551 KPa
THS-16102-2-4	119-1/8	3026	101-1/2	2578	104	2642	90-1/2	2299	NOTES:		
THS-16108-2-4	125-1/8	3178	107-1/2	2731	110	2794	96-1/2	2451	1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.		
THS-16114-2-4	131-1/8	3331	113-1/2	2883	116	2946	102-1/2	2604	2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.		
THS-16120-2-4	137-1/8	3483	119-1/2	3035	122	3099	108-1/2	2756	3. DRAWING IS NOT TO SCALE.		
THS-16126-2-4	143-1/8	3635	125-1/2	3188	128	3251	114-1/2	2908	4. ALL DIM'S ±1/8 (3) UNLESS OTHERWISE SHOWN.		
THS-16132-2-4	149-1/8	3788	131-1/2	3340	134	3404	120-1/2	3061	5. DIMENSIONS SHOWN AS: in.(mm)		
THS-16138-2-4	155-1/8	3940	137-1/2	3493	140	3556	126-1/2	3213	CUSTOMER:		
THS-16144-2-4	161-1/8	4093	143-1/2	3645	146	3708	132-1/2	3366	LOCATION:		
THS-16150-2-4	167-1/8	4245	149-1/2	3797	152	3861	138-1/2	3518	ENGINEER :		
THS-16156-2-4	173-1/8	4397	155-1/2	3950	158	4013	144-1/2	3670	ORDER No.:		
THS-16162-2-4	179-1/8	4550	161-1/2	4102	164	4166	150-1/2	3823	PROJECT/JOB:		
									LOCATION:		
									TAG:		
									QUOTE #		

TITLE	A R M S T R O N G				NUMBER	REV.
G.A. 150 LB. TANK HEATERS	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.	THS-16-2P-4	
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