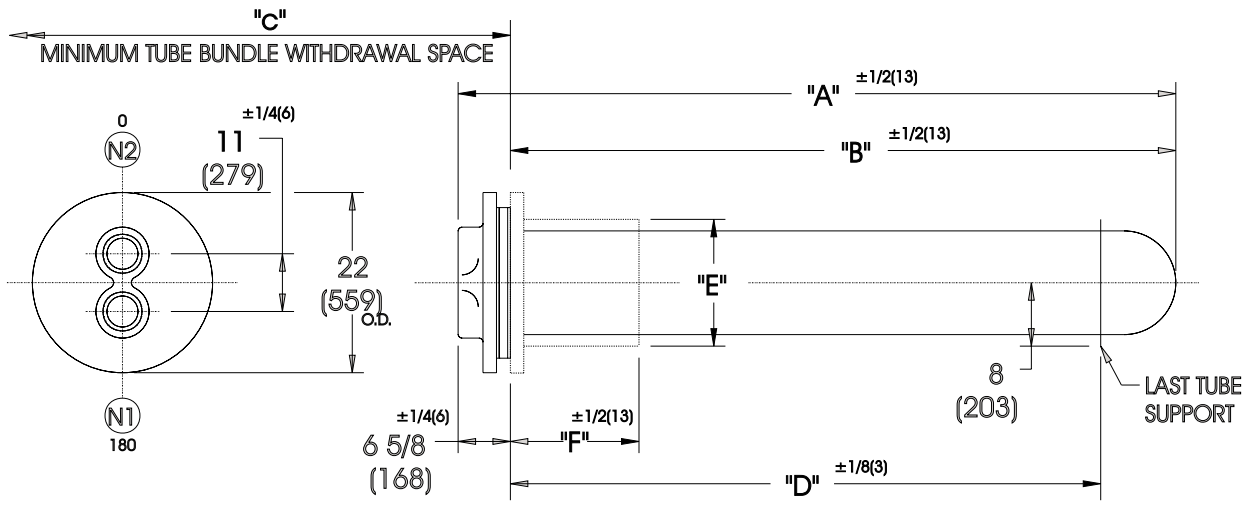
ARMSTRONG®



DIMENSIONS SHOWN AS: Inches (mm)

EXCHANGER SIZE	DIMENSIONS							
	"A"		"B"		"C"		"D"	
	inches	mm	inches	mm	inches	mm	inches	mm
THW-1824-2-1	30 -1/8	765	23-1/2	597	27	686	11-3/4	298
THW-1830-2-1	36 -1/8	918	29-1/2	749	33	838	17-3/4	451
THW-1836-2-1	42 -1/8	1070	35-1/2	902	39	991	23-3/4	603
THW-1842-2-1	48 -1/8	1222	41-1/2	1054	45	1143	29-3/4	756
THW-1848-2-1	54 -1/8	1375	47-1/2	1207	51	1295	35-3/4	908
THW-1854-2-1	60 -1/8	1527	53-1/2	1359	57	1448	41-3/4	1060
THW-1860-2-1	66 -1/8	1680	59-1/2	1511	63	1600	47-3/4	1213
THW-1866-2-1	72 -1/8	1832	65-1/2	1664	69	1753	53-3/4	1365
THW-1872-2-1	78 -1/8	1984	71-1/2	1816	75	1905	59-3/4	1518
THW-1878-2-1	84 -1/8	2137	77-1/2	1969	81	2057	65-3/4	1670
THW-1884-2-1	90 -1/8	2289	83-1/2	2121	87	2210	71-3/4	1822
THW-1890-2-1	96 -1/8	2442	89-1/2	2274	93	2362	77-3/4	1975
THW-1896-2-1	102-1/8	2594	95-1/2	2426	99	2515	83-3/4	2127
THW-18102-2-1	108-1/8	2746	101-1/2	2578	105	2667	89-3/4	2280
THW-18108-2-1	114-1/8	2899	107-1/2	2731	111	2819	95-3/4	2432
THW-18114-2-1	120-1/8	3051	113-1/2	2883	117	2972	101-3/4	2584
THW-18120-2-1	126-1/8	3204	119-1/2	3035	123	3124	107-3/4	2737
THW-18126-2-1	132-1/8	3356	125-1/2	3188	129	3277	113-3/4	2889
THW-18132-2-1	138-1/8	3508	131-1/2	3340	135	3429	119-3/4	3042
THW-18138-2-1	144-1/8	3661	137-1/2	3493	141	3581	125-3/4	3194
THW-18144-2-1	150-1/8	3813	143-1/2	3645	147	3734	131-3/4	3346
THW-18150-2-1	156-1/8	3966	149-1/2	3797	153	3886	137-3/4	3499
THW-18156-2-1	162-1/8	4118	155-1/2	3950	159	4039	143-3/4	3651
THW-18162-2-1	168-1/8	4270	161-1/2	4102	165	4191	149-3/4	3804

NOZZLE SCHEDULE

N1	INLET	6" NPT	(152)
N2	OUTLET	6" NPT	(152)

COLLAR ASSEMBLY

	STANDARD	OVS. FOR STONE LINING
"E"	18" (457)	20" (508)
"F"	12-1/2" (318)	14" (356)

DESIGN CONDITIONS

	TUBES	
DESIGN PRESSURE	125 PSIG	862 KPa
DESIGN TEMPERATURE	375 F	191 C
M.D.M.T.	40 F	4.4 C
HYDRO TEST PRESSURE	250 PSIG	1723 KPa

NOTES:
1. COLLAR ASSEMBLY SUPPLIED SEPARATELY.
2. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.
3. DRAWING IS NOT TO SCALE.
4. ALL DIMN'S 1/8 (3) UNLESS OTHERWISE SHOWN.
5. DIMENSIONS SHOWN AS: In.(mm)

CUSTOMER:
LOCATION:
ENGINEER :
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	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	Thw-18-2P-1	

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