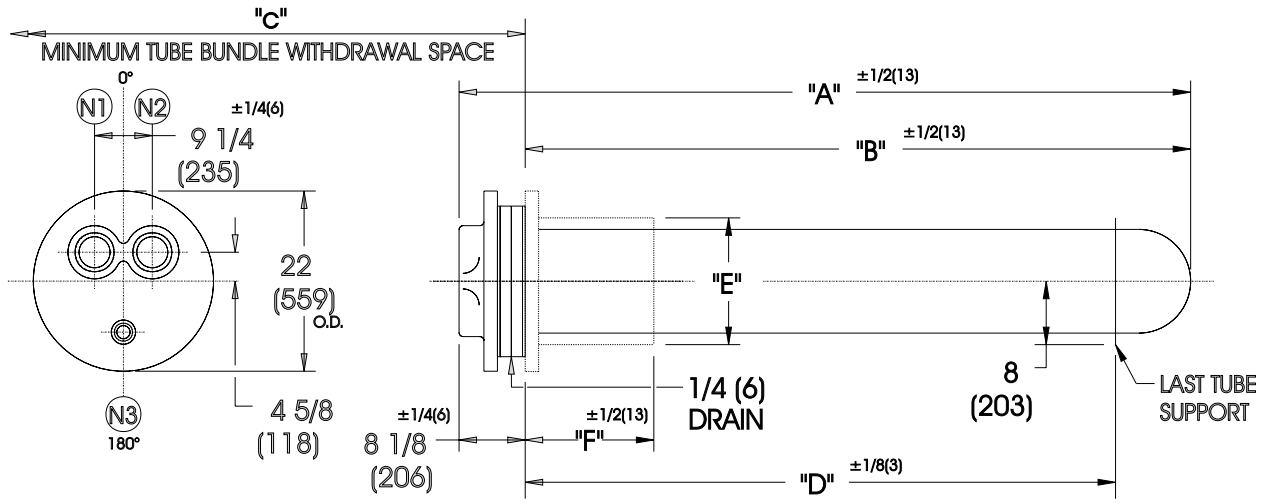
ARMSTRONG®



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS							
	"A"		"B"		"C"		"D"	
	inches	mm	inches	mm	inches	mm	inches	mm
THWX-1824-4-1	31 -5/8	803	23-1/2	597	27	686	11-3/4	298
THWX-1830-4-1	37 -5/8	956	29-1/2	749	33	838	17-3/4	451
THWX-1836-4-1	43 -5/8	1108	35-1/2	902	39	991	23-3/4	603
THWX-1842-4-1	49 -5/8	1260	41-1/2	1054	45	1143	29-3/4	756
THWX-1848-4-1	55 -5/8	1413	47-1/2	1207	51	1295	35-3/4	908
THWX-1854-4-1	61 -5/8	1565	53-1/2	1359	57	1448	41-3/4	1060
THWX-1860-4-1	67 -5/8	1718	59-1/2	1511	63	1600	47-3/4	1213
THWX-1866-4-1	73 -5/8	1870	65-1/2	1664	69	1753	53-3/4	1365
THWX-1872-4-1	79 -5/8	2022	71-1/2	1816	75	1905	59-3/4	1518
THWX-1878-4-1	85 -5/8	2175	77-1/2	1969	81	2057	65-3/4	1670
THWX-1884-4-1	91 -5/8	2327	83-1/2	2121	87	2210	71-3/4	1822
THWX-1890-4-1	97 -5/8	2480	89-1/2	2274	93	2362	77-3/4	1975
THWX-1896-4-1	103-5/8	2632	95-1/2	2426	99	2515	83-3/4	2127
THWX-18102-4-1	109 -5/8	2784	101-1/2	2578	105	2667	89-3/4	2280
THWX-18108-4-1	115 -5/8	2937	107-1/2	2731	111	2819	95-3/4	2432
THWX-18114-4-1	121 -5/8	3089	113-1/2	2883	117	2972	101-3/4	2584
THWX-18120-4-1	127 -5/8	3242	119-1/2	3035	123	3124	107-3/4	2737
THWX-18126-4-1	133 -5/8	3394	125-1/2	3188	129	3277	113-3/4	2889
THWX-18132-4-1	139 -5/8	3546	131-1/2	3340	135	3429	119-3/4	3042
THWX-18138-4-1	145 -5/8	3699	137-1/2	3493	141	3581	125-3/4	3194
THWX-18144-4-1	151 -5/8	3851	143-1/2	3645	147	3734	131-3/4	3346
THWX-18150-4-1	157 -5/8	4004	149-1/2	3797	153	3886	137-3/4	3499
THWX-18156-4-1	163 -5/8	4156	155-1/2	3950	159	4039	143-3/4	3651
THWX-18162-4-1	169 -5/8	4308	161-1/2	4102	165	4191	149-3/4	3804

NOZZLE SCHEDULE

N1	INLET	4" NPT	(102)
N2	OUTLET	4" NPT	(102)
N3	DRAIN	1/2" NPT	(13)

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	Thwx-18-4P-1	

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