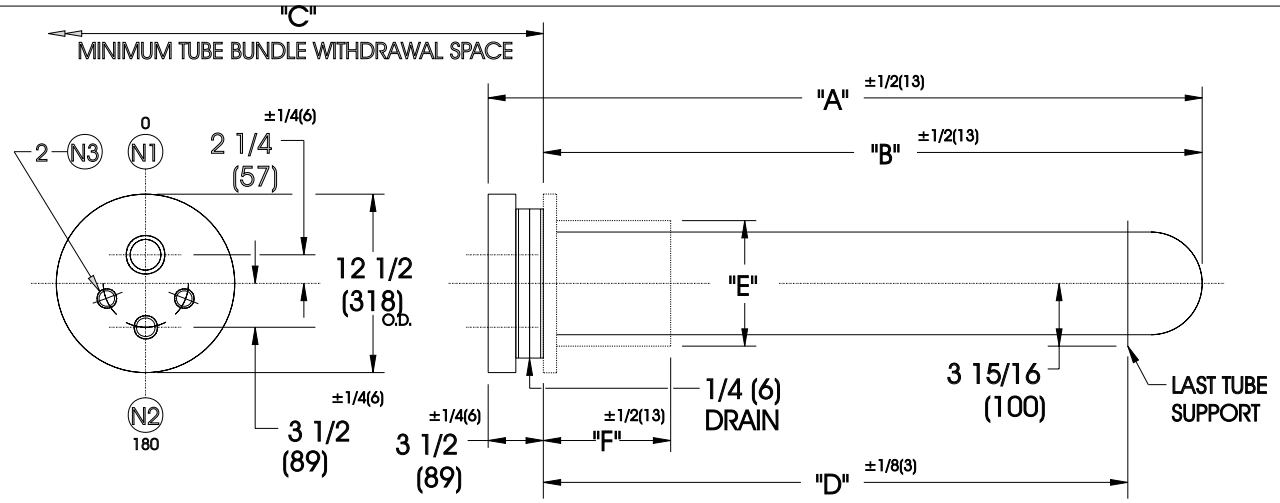
ARMSTRONG®



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS							
	"A"		"B"		"C"		"D"	
	inches	mm	inches	mm	inches	mm	inches	mm
THSX-812-2-3	15 -5/8	397	12-1/8	308	-	-	13	330
THSX-818-2-3	21 -5/8	549	18-1/8	460	-	-	19	483
THSX-824-2-3	27 -5/8	702	24-1/8	594	12	305	25	635
THSX-830-2-3	33 -5/8	854	30-1/8	746	18	457	31	787
THSX-836-2-3	39 -5/8	1006	36-1/8	899	24	610	37	940
THSX-842-2-3	45 -5/8	1159	42-1/8	1051	30	762	43	1092
THSX-848-2-3	51 -5/8	1311	48-1/8	1203	36	914	49	1245
THSX-854-2-3	57 -5/8	1464	54-1/8	1356	42	1067	55	1397
THSX-860-2-3	63 -5/8	1616	60-1/8	1508	48	1219	61	1549
THSX-866-2-3	69 -5/8	1768	66-1/8	1661	54	1372	67	1702
THSX-872-2-3	75 -5/8	1921	72-1/8	1813	60	1524	73	1854
THSX-878-2-3	81 -5/8	2073	78-1/8	1965	66	1676	79	2007
THSX-884-2-3	87 -5/8	2226	84-1/8	2118	72	1829	85	2159
THSX-890-2-3	93 -5/8	2378	90-1/8	2270	78	1981	91	2311
THSX-896-2-3	99 -5/8	2530	96-1/8	2423	84	2134	97	2464
THSX-8102-2-3	105 -5/8	2683	102-1/8	2575	90	2286	103	2616
THSX-8108-2-3	111 -5/8	2835	108-1/8	2727	96	2438	109	2769
THSX-8114-2-3	117 -5/8	2988	114-1/8	2880	102	2591	115	2921
THSX-8120-2-3	123 -5/8	3140	120-1/8	3032	108	2743	121	3073
THSX-8126-2-3	129 -5/8	3292	126-1/8	3185	114	2896	127	3226
THSX-8132-2-3	135 -5/8	3445	132-1/8	3337	120	3048	133	3378
THSX-8138-2-3	141 -5/8	3597	138-1/8	3489	126	3200	139	3531
THSX-8144-2-3	147 -5/8	3750	144-1/8	3642	132	3353	145	3683

NOZZLE SCHEDULE

N1	INLET	3" NPT	(76)
N2	OUTLET	1 1/4" NPT	(32)
N3	VENTS	1/2" NPT	(13)

COLLAR ASSEMBLY

	STANDARD	OVS. FOR STONE LINING
"E"	8-5/8" (219)	10-3/4" (273)
"F"	8" (203)	8-1/2" (216)

DESIGN CONDITIONS

	TUBES	
DESIGN PRESSURE	150 PSIG	1034 KPa
DESIGN TEMPERATURE	375 F	191 C
M.D.M.T.	35 F	1.7 C
HYDRO TEST PRESSURE	225 PSIG	1551 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	ARMSTRONG	NUMBER	REV.
G.A. 150 LB. TANK HEATERS	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-8-2P-3	
DATE : 24/05/95 BY : D.C.R			

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