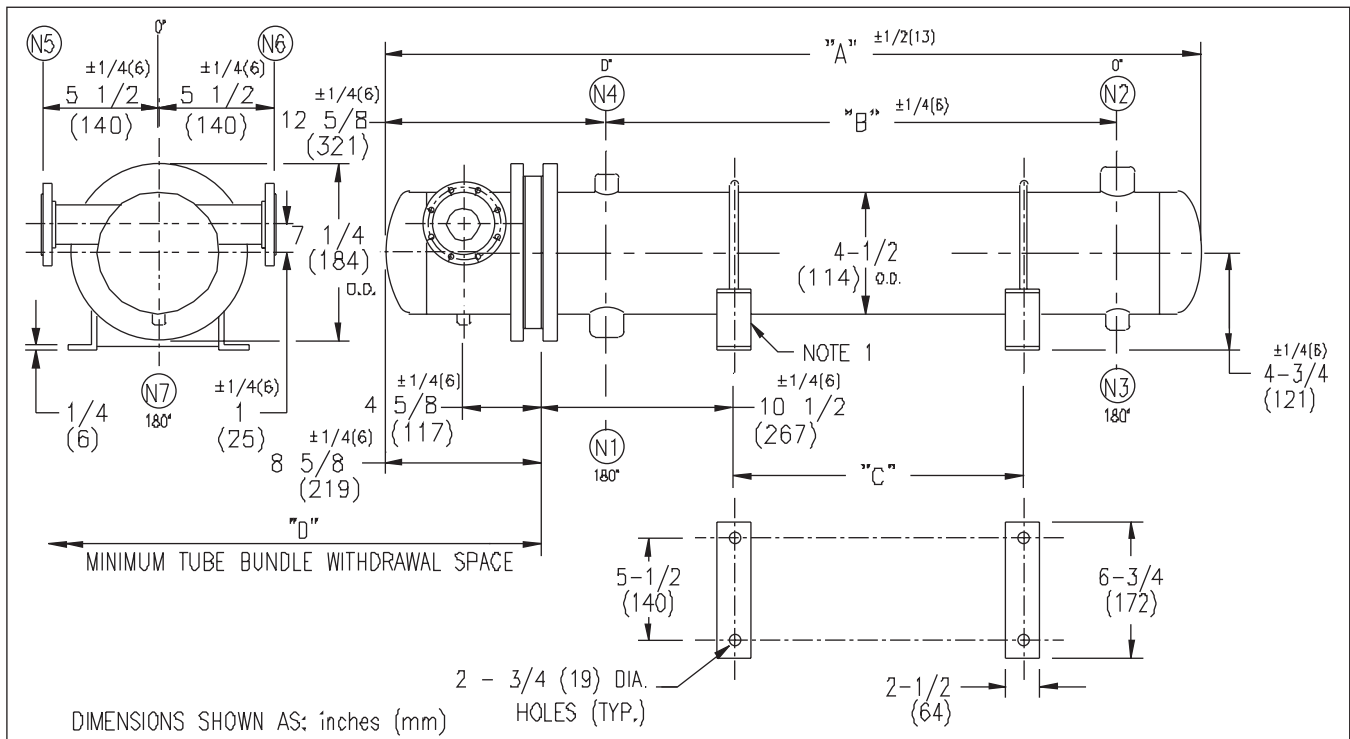


ARMSTRONG®



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE *-BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
W3T-42-4*-4	33 7/8	860	16 1/2	419	10	254	26	660	1 1/2	38	1 1/2	38
W3T-43-4*-4	45 7/8	1165	28 1/2	724	22	559	38	965	1 1/2	38	1 1/2	38
W3T-44-4*-4	57 7/8	1470	40 1/2	1029	34	864	50	1270	1 1/2	38	1 1/2	38
W3T-45-4*-4	69 7/8	1775	52 1/2	1334	46	1169	62	1575	1 1/2	38	1 1/2	38
W3T-46-4*-4	81 7/8	2080	64 1/2	1638	58	1473	74	1879	1 1/2	38	1 1/2	38
W3T-47-4*-4	93 7/8	2384	76 1/2	1943	70	1778	86	2184	1 1/2	38	1 1/2	38
W3T-48-4*-4	105 7/8	2689	88 1/2	2248	82	2083	98	2489	1 1/2	38	1 1/2	38
W3T-49-4*-4	117 7/8	2994	100 1/2	2553	94	2388	110	2794	1 1/2	38	1 1/2	38
W3T-410-4*-4	129 7/8	3299	112 1/2	2858	106	2693	122	3099	1 1/2	38	1 1/2	38

NOZZLE SCHEDULE

SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	1 (25) 300# FLG.
OUTLET	N2	AS PER TABLE	N6	1 (25) 300# FLG.
DRAIN	N3	1/2 (13) NPT	N7	1/2 (13) NPT
VENT	N4	3/4 (19) NPT		

- NOTES: 1. SUPPORTS SUPPLIED ONLY IF SPECIFIED ON ORDER.
 2. NOZZLE SIZES SHOWN ARE RECOMMENDED FOR MAXIMUM EXCHANGER LIFE.
 3. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.
 4. DRAWING IS NOT TO SCALE.
 5. ALL DIM'S ±1/8 (3) UNLESS OTHERWISE SHOWN.

DESIGN CONDITIONS

	SHELL		TUBES	
	DESIGN PRESSURE	150 PSIG	1034 KPa	300 PSIG
DESIGN TEMPERATURE	375 °F	191 °C	375 °F	191 °C
MIN. DESIGN METAL TEMP.	35 °F	1.7 °C	35 °F	1.7 °C
HYDRO. TEST PRESSURE	225 PSIG	1551 KPa	450 PSIG	3102 KPa
CONTENTS	WATER		WATER	

CUSTOMER:
LOCATION:

ENGINEER:
ORDER No.:
PROJECT/JOB:
LOCATION:

TAG: (QUOTE #)

TITLE	G.A. 300 LB. W SERIES HEAT EXCHANGERS	A R M S T R O N G				NUMBER	W3T-4-4P-4(1.5)	REV.	
DATE:	11 / 08 / 00	BY:	J.R.	TORONTO - CANADA	MONTRÉAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.		
				TEL : (416) 755-2291	TEL : (514) 421-2424	TEL: (716) 693-8813	TEL: (44) 120-657-9491		