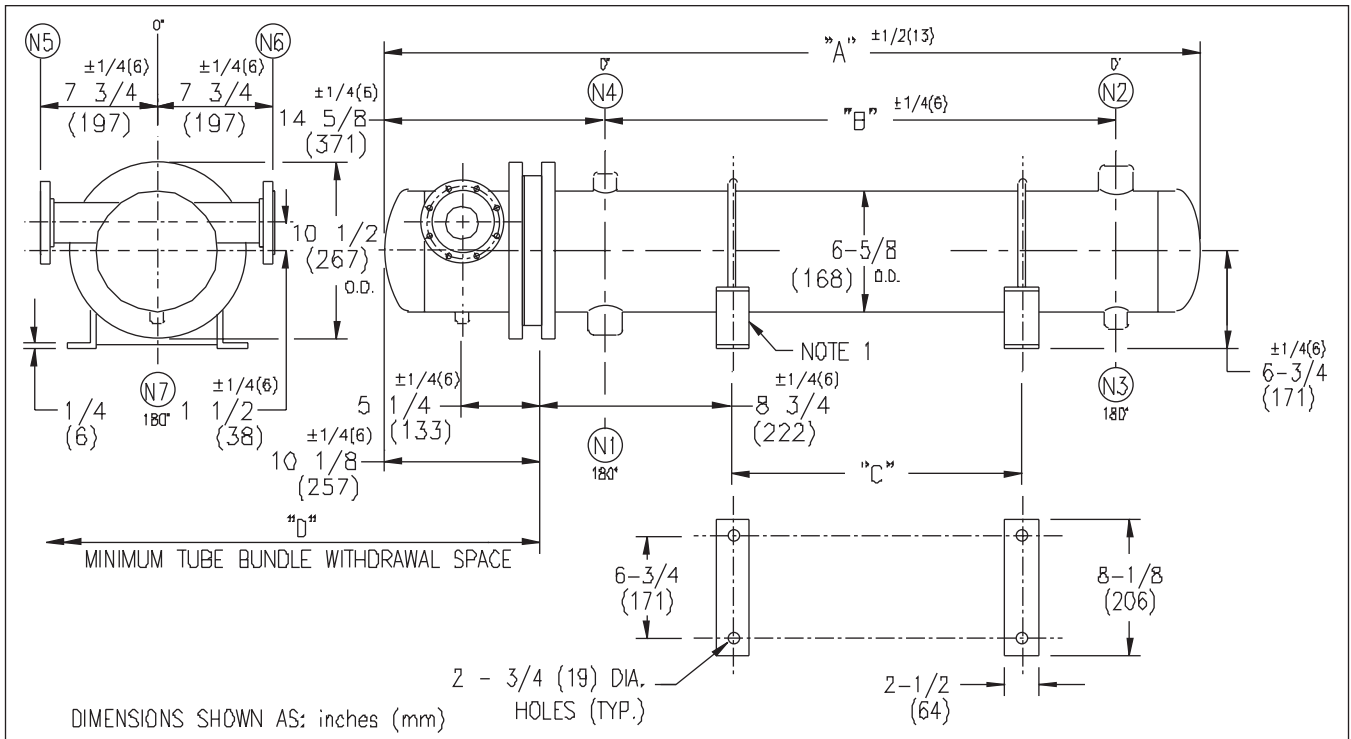


ARMSTRONG®



DIMENSIONS SHOWN AS: inches (mm)

HOLES (TYP.)

EXCHANGER SIZE *BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
W3H-62-4*-4	36 1/4	921	16	406	9 1/4	235	26	660	2	51	2	51
W3H-63-4*-4	48 1/4	1226	28	711	21 1/4	540	38	965	2	51	2	51
W3H-64-4*-4	60 1/4	1530	40	1016	33 1/4	845	50	1270	2	51	2	51
W3H-65-4*-4	72 1/4	1835	52	1320	45 1/4	1149	62	1574	2	51	2	51
W3H-66-4*-4	84 1/4	2140	64	1625	57 1/4	1454	74	1879	2	51	2	51
W3H-67-4*-4	96 1/4	2445	76	1930	69 1/4	1759	86	2184	2	51	2	51
W3H-68-4*-4	108 1/4	2750	88	2235	81 1/4	2064	98	2489	2	51	2	51
W3H-69-4*-4	120 1/4	3054	100	2540	93 1/4	2369	110	2794	2	51	2	51
W3H-610-4*-4	132 1/4	3359	112	2844	105 1/4	2673	122	3098	2	51	2	51
W3H-611-4*-4	144 1/4	3664	124	3149	117 1/4	2978	134	3403	2	51	2	51
W3H-612-4*-4	156 1/4	3969	136	3454	129 1/4	3283	146	3708	2	51	2	51

NOZZLE SCHEDULE

SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	(N1)	AS PER TABLE	(N5)	1 1/2 (38) NPT
OUTLET	(N2)	AS PER TABLE	(N6)	1 1/2 (38) NPT
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 MAX. EXCHANGER LIFE, NO EXTERNAL FORCES TO APPLY.
 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	300 PSIG	2068 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	450 PSIG	3102 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 W3H-6-4P-4(2)	REV.
DATE: 12 /06 /00 BY: J.R.	TORONTO - CANADA TEL : (416) 755-2291	MONTREAL - CANADA TEL : (514) 421-2424	BUFFALO - N. Y. TEL: (716) 693-8813	COLCHESTER - UK. TEL: (44) 120-657-9491		