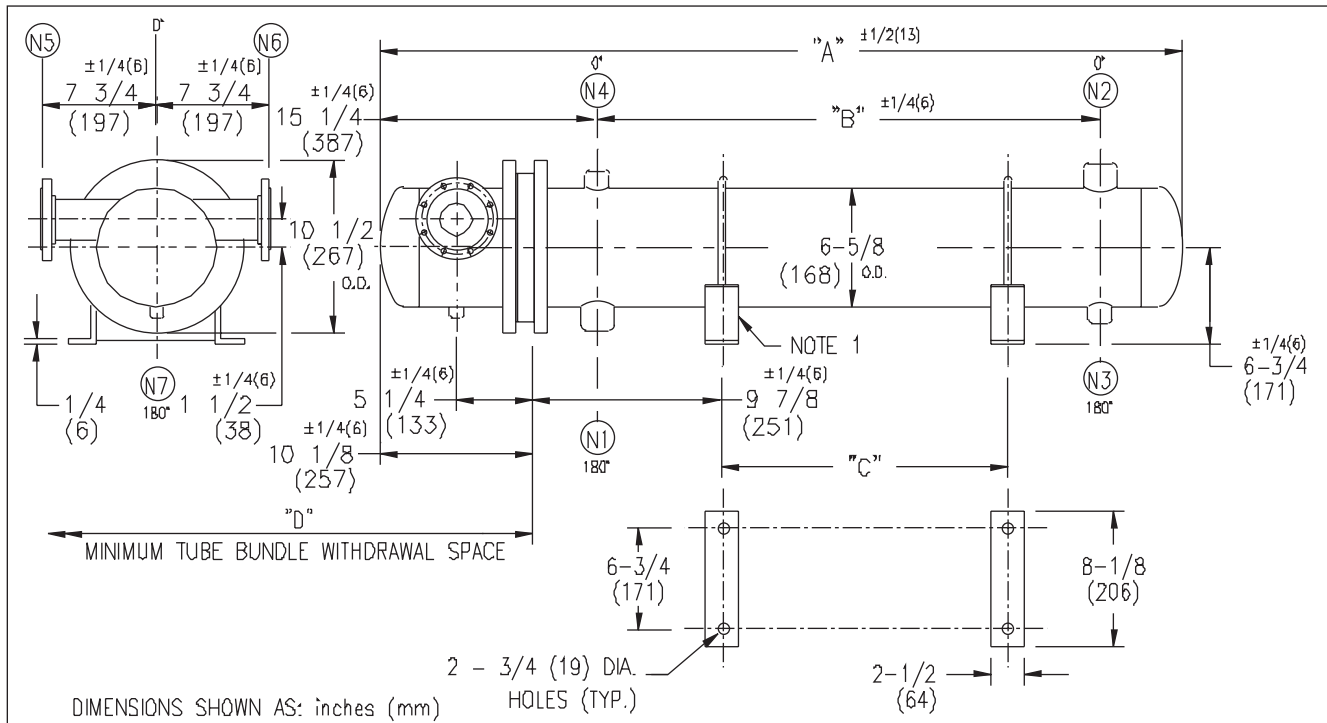


ARMSTRONG®



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	14 3/4	375	7 3/4	197	26	660	3	76	3	76
W3H-63-4*-4	48 1/4	1226	26 3/4	679	19 3/4	502	38	965	3	76	3	76
W3H-64-4*-4	60 1/4	1530	38 3/4	984	31 3/4	806	50	1270	3	76	3	76
W3H-65-4*-4	72 1/4	1835	50 3/4	1289	43 3/4	1111	62	1574	3	76	3	76
W3H-66-4*-4	84 1/4	2140	62 3/4	1594	55 3/4	1416	74	1879	3	76	3	76
W3H-67-4*-4	96 1/4	2445	74 3/4	1899	67 3/4	1721	86	2184	3	76	3	76
W3H-68-4*-4	108 1/4	2750	86 3/4	2203	79 3/4	2026	98	2489	3	76	3	76
W3H-69-4*-4	120 1/4	3054	98 3/4	2508	91 3/4	2330	110	2794	3	76	3	76
W3H-610-4*-4	132 1/4	3359	110 3/4	2813	103 3/4	2635	122	3098	3	76	3	76
W3H-611-4*-4	144 1/4	3664	122 3/4	3118	115 3/4	2940	134	3403	3	76	3	76
W3H-612-4*-4	156 1/4	3969	134 3/4	3423	127 3/4	3245	146	3708	3	76	3	76

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	2068 KPa
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(3)	REV.
DATE:	12 / 06 / 00	BY:	J.R.	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	