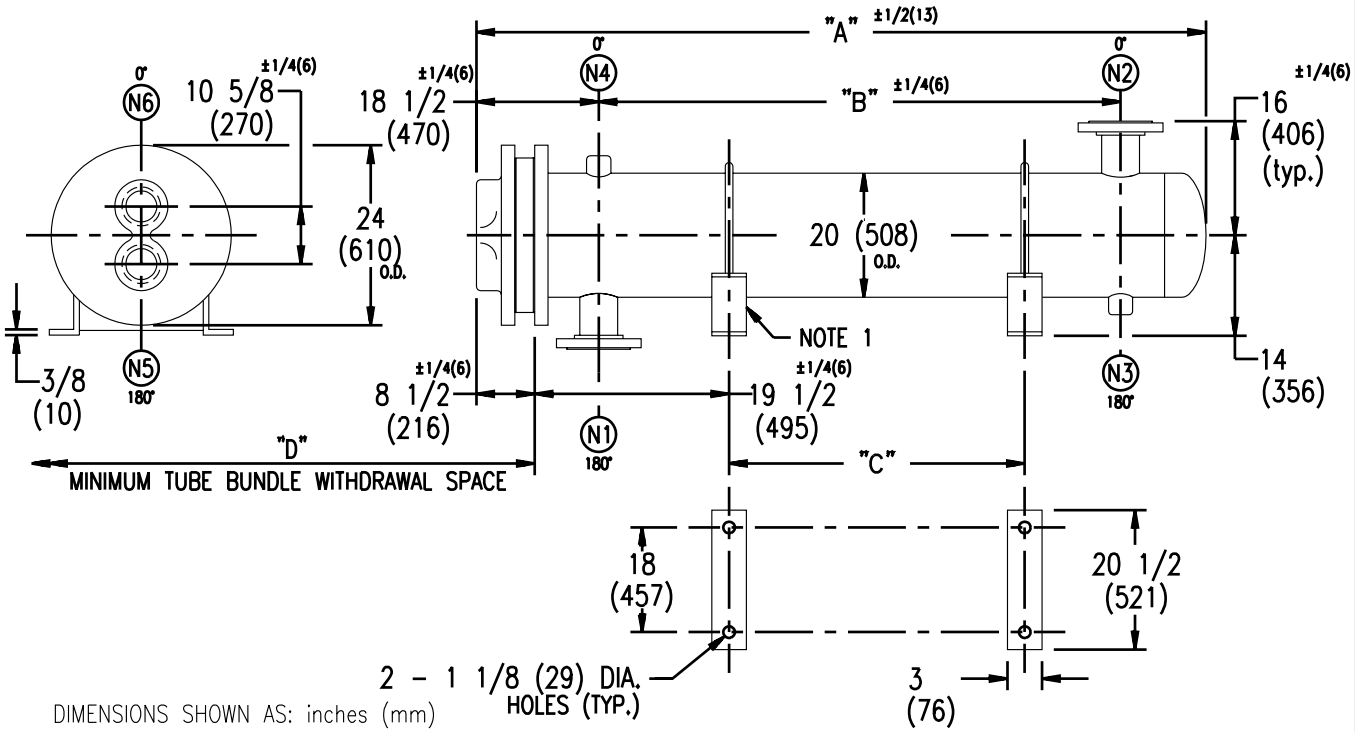
ARMSTRONG®



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
*-BAFFLE SPACING	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
W-204-2*-1	58 1/2	1486	28 1/4	718	11 1/2	292	51	1295	10	254	10	254
W-205-2*-1	70 1/2	1791	40 1/4	1022	23 1/2	597	63	1600	10	254	10	254
W-206-2*-1	82 1/2	2096	52 1/4	1327	35 1/2	902	75	1905	10	254	10	254
W-207-2*-1	94 1/2	2400	64 1/4	1632	47 1/2	1207	87	2210	10	254	10	254
W-208-2*-1	106 1/2	2705	76 1/4	1937	59 1/2	1511	99	2515	10	254	10	254
W-209-2*-1	118 1/2	3010	88 1/4	2242	71 1/2	1816	111	2819	10	254	10	254
W-2010-2*-1	130 1/2	3315	100 1/4	2546	83 1/2	2121	123	3124	10	254	10	254
W-2011-2*-1	142 1/2	3620	112 1/4	2851	95 1/2	2426	135	3429	10	254	10	254
W-2012-2*-1	154 1/2	3924	124 1/4	3156	107 1/2	2731	147	3734	10	254	10	254
W-2013-2*-1	166 1/2	4229	136 1/4	3461	119 1/2	3035	159	4039	10	254	10	254
W-2014-2*-1	178 1/2	4534	148 1/4	3766	131 1/2	3340	171	4343	10	254	10	254
W-2015-2*-1	190 1/2	4839	160 1/4	4070	143 1/2	3645	183	4648	10	254	10	254

NOZZLE SCHEDULE

SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	8 (203) NPT
OUTLET	N2	AS PER TABLE	N6	8 (203) NPT
DRAIN	N3	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 DIMN'S ±1/8 (3) UNLESS OTHERWISE SHOWN.

DESIGN CONDITIONS

	SHELL		TUBES	
DESIGN PRESSURE	150 PSIG	1034 KPa	125 PSIG	862 KPa
DESIGN TEMPERATURE	375 °F	191 °C	375 °F	191 °C
MIN. DESIGN METAL TEMP.	40 °F	4.4 °C	40 °F	4.4 °C
HYDRO. TEST PRESSURE	225 PSIG	1551 KPa	250 PSIG	1723 KPa
CONTENTS	WATER		WATER	

CUSTOMER:
LOCATION:
ENGINEER:
ORDER No.:
PROJECT/JOB:
LOCATION:
TAG: (QUOTE #)

TITLE G.A. 150 LB. W SERIES HEAT EXCHANGERS

DATE: 12 / 01 / 94 BY: D.C.R.

A R M S T R O N G

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MONTREAL - CANADA TEL : (514) 421-2424
BUFFALO - N. Y. TEL: (716) 693-8813
COLCHESTER - U.K. TEL: (44) 120-657-9491

NUMBER W-20-2P-1(10)

REV.

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