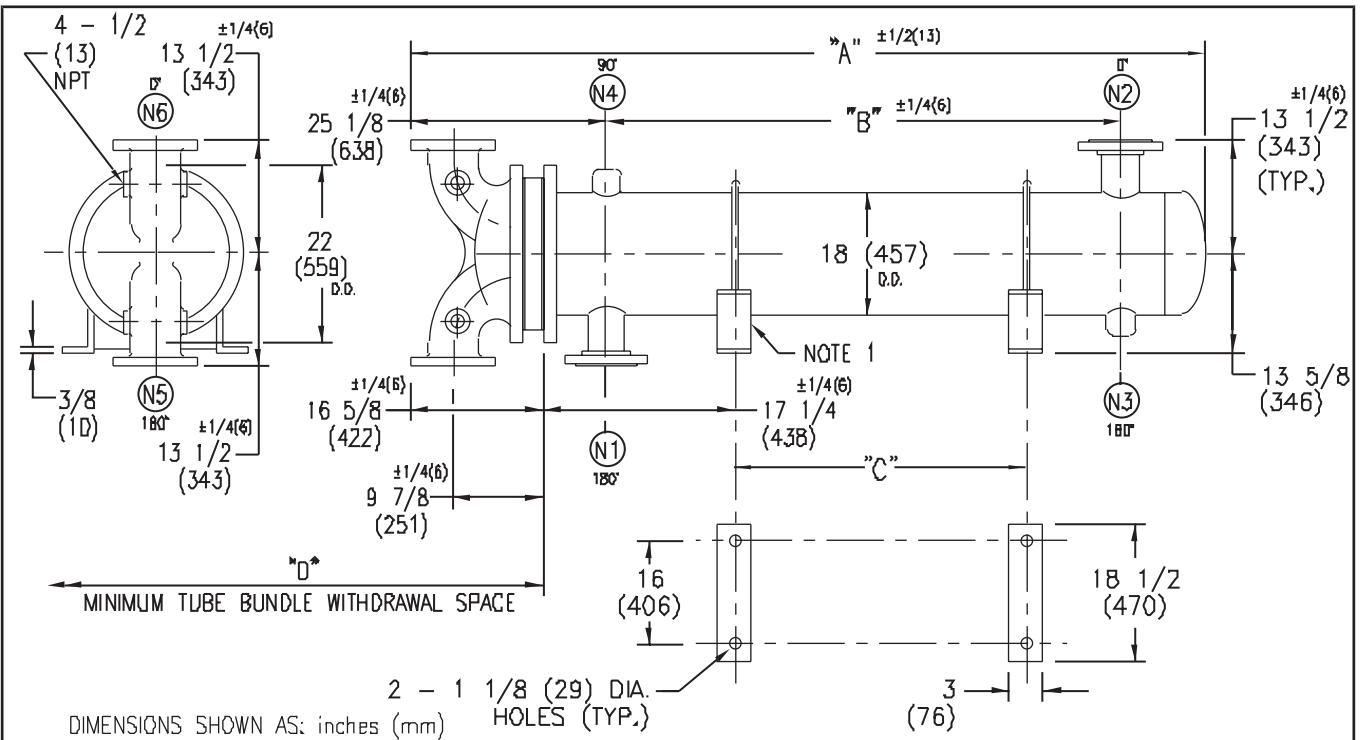


# ARMSTRONG®



EXCHANGER SIZE * - BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
W-183-2*-2	54 5/8	1387	19 1/4	489	4 3/4	121	40	1016	8	203	8	203
W-184-2*-2	66 5/8	1692	31 1/4	794	16 3/4	425	52	1321	8	203	8	203
W-185-2*-2	78 5/8	1997	43 1/4	1099	28 3/4	730	64	1626	8	203	8	203
W-186-2*-2	90 5/8	2302	55 1/4	1403	40 3/4	1035	76	1930	8	203	8	203
W-187-2*-2	102 5/8	2607	67 1/4	1708	52 3/4	1340	88	2235	8	203	8	203
W-188-2*-2	114 5/8	2911	79 1/4	2013	64 3/4	1645	100	2540	8	203	8	203
W-189-2*-2	126 5/8	3216	91 1/4	2318	76 3/4	1949	112	2845	8	203	8	203
W-1810-2*-2	138 5/8	3521	103 1/4	2623	88 3/4	2254	124	3150	8	203	8	203
W-1811-2*-2	150 5/8	3826	115 1/4	2927	100 3/4	2559	136	3454	8	203	8	203
W-1812-2*-2	162 5/8	4131	127 1/4	3232	112 3/4	2864	148	3759	8	203	8	203
W-1813-2*-2	174 5/8	4435	139 1/4	3537	124 3/4	3169	160	4064	8	203	8	203
W-1814-2*-2	186 5/8	4740	151 1/4	3842	136 3/4	3473	172	4369	8	203	8	203
W-1815-2*-2	198 5/8	5045	163 1/4	4147	148 3/4	3778	184	4674	8	203	8	203

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	8 (203) FLG
OUTLET	N2	AS PER TABLE	N6	8 (203) FLG
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 MAX. EXCHANGER LIFE, NO EXTERNAL FORCES 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	150 PSIG	1034 KPa	150 PSIG	1034 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	300 PSIG	2068 KPa
CONTENTS	WATER		WATER	

CUSTOMER: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_  
 ORDER No.: \_\_\_\_\_  
 PROJECT/JOB: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 TAG: \_\_\_\_\_ { QUOTE # \_\_\_\_\_ }

TITLE	G.A. 150 LB. W SERIES HEAT EXCHANGERS	A R M S T R O N G				NUMBER	W-18-2P-2(8)	REV. A					
DATE:	12 / 01 / 94	BY:	D.C.R.	TEL :	(416) 756-2291	TEL :	(514) 421-2424	TEL :	(716) 693-8813	TEL :	(44) 120-657-9491	CDLCHESIER - U.K.	J.R.