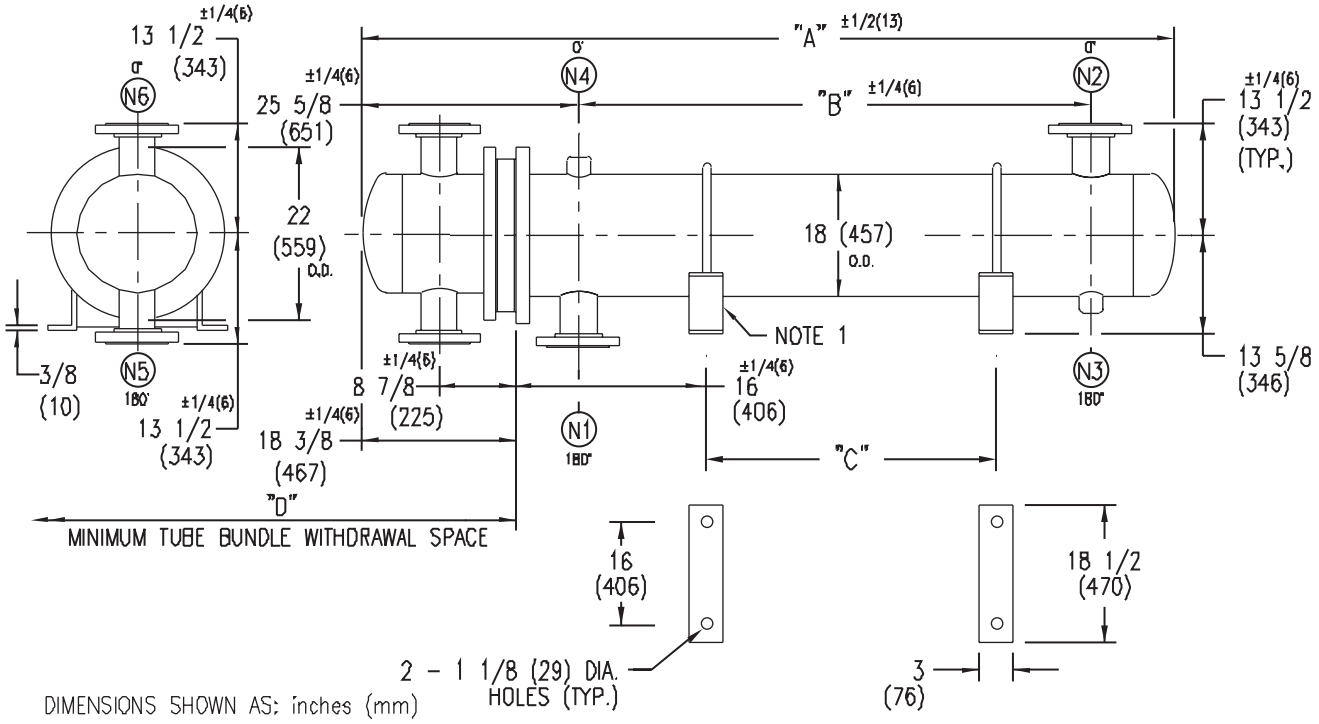
ARMSTRONG®



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	
W-183-2*-4	56 3/8	1432	21 1/2	546	8	203	38	965	6	152	6	152
W-184-2*-4	68 3/8	1737	33 1/2	851	20	508	50	1270	6	152	6	152
W-185-2*-4	80 3/8	2042	45 1/2	1156	32	813	62	1575	6	152	6	152
W-186-2*-4	92 3/8	2346	57 1/2	1461	44	1118	74	1880	6	152	6	152
W-187-2*-4	104 3/8	2651	69 1/2	1765	56	1422	86	2184	6	152	6	152
W-188-2*-4	116 3/8	2956	81 1/2	2070	68	1727	98	2489	6	152	6	152
W-189-2*-4	128 3/8	3261	93 1/2	2375	80	2032	110	2794	6	152	6	152
W-1810-2*-4	140 3/8	3566	105 1/2	2680	92	2337	122	3099	6	152	6	152
W-1811-2*-4	152 3/8	3870	117 1/2	2985	104	2642	134	3404	6	152	6	152
W-1812-2*-4	164 3/8	4175	129 1/2	3289	116	2946	146	3708	6	152	6	152
W-1813-2*-4	176 3/8	4480	141 1/2	3594	128	3251	158	4013	6	152	6	152
W-1814-2*-4	188 3/8	4785	153 1/2	3899	140	3556	170	4318	6	152	6	152
W-1815-2*-4	200 3/8	5090	165 1/2	4204	152	3861	182	4623	6	152	6	152

NOZZLE SCHEDULE

SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	6 (152) FLG
OUTLET	N2	AS PER TABLE	N6	6 (152) 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 DIMN'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	225 PSIG	1551 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

TORONTO - CANADA 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

NUMBER W-18-2P-4(6)

REV. A
ECO #9153
JAN.7/03
J.R.

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