



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	21-1/2	546	8	203	40	1016	6	152	6	152
W-184-2*-2	66 5/8	1692	33 1/2	851	20	508	52	1321	6	152	6	152
W-185-2*-2	78 5/8	1997	45 1/2	1156	32	813	64	1626	6	152	6	152
W-186-2*-2	90 5/8	2302	57 1/2	1461	44	1118	76	1930	6	152	6	152
W-187-2*-2	102 5/8	2607	69 1/2	1765	56	1422	88	2235	6	152	6	152
W-188-2*-2	114 5/8	2911	81 1/2	2070	68	1727	100	2540	6	152	6	152
W-189-2*-2	126 5/8	3216	93 1/2	2375	80	2032	112	2845	6	152	6	152
W-1810-2*-2	138 5/8	3521	105 1/2	2680	92	2337	124	3150	6	152	6	152
W-1811-2*-2	150 5/8	3826	117 1/2	2985	104	2642	136	3454	6	152	6	152
W-1812-2*-2	162 5/8	4131	129 1/2	3289	116	2946	148	3759	6	152	6	152
W-1813-2*-2	174 5/8	4435	141 1/2	3594	128	3251	160	4064	6	152	6	152
W-1814-2*-2	186 5/8	4740	153 1/2	3899	140	3556	172	4369	6	152	6	152
W-1815-2*-2	198 5/8	5045	165 1/2	4204	152	3861	184	4674	6	152	6	152

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(6)	REV. A ECO #9153 JAN.7/03 J.R.
DATE: 12/01/94 BY: D.C.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		