



EXCHANGER SIZE *-BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
W-184-2*-4	68 3/8	1737	31 1/4	794	16 3/4	425	50	1270	8	203	8	203
W-185-2*-4	80 3/8	2042	43 1/4	1099	28 3/4	730	62	1575	8	203	8	203
W-186-2*-4	92 3/8	2346	55 1/4	1403	40 3/4	1035	74	1880	8	203	8	203
W-187-2*-4	104 3/8	2651	67 1/4	1708	52 3/4	1340	86	2184	8	203	8	203
W-188-2*-4	116 3/8	2956	79 1/4	2013	64 3/4	1645	98	2489	8	203	8	203
W-189-2*-4	128 3/8	3261	91 1/4	2318	76 3/4	1949	110	2794	8	203	8	203
W-1810-2*-4	140 3/8	3566	103 1/4	2623	88 3/4	2254	122	3099	8	203	8	203
W-1811-2*-4	152 3/8	3870	115 1/4	2927	100 3/4	2559	134	3404	8	203	8	203
W-1812-2*-4	164 3/8	4175	127 1/4	3232	112 3/4	2864	146	3708	8	203	8	203
W-1813-2*-4	176 3/8	4480	139 1/4	3537	124 3/4	3169	158	4013	8	203	8	203
W-1814-2*-4	188 3/8	4785	151 1/4	3842	136 3/4	3473	170	4318	8	203	8	203
W-1815-2*-4	200 3/8	5090	163 1/4	4147	148 3/4	3778	182	4623	8	203	8	203

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 MAXIMUM EXCHANGER LIFE.  
 3. FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.  
 4. DRAWING IS NOT TO SCALE.  
 5. ALL DIM'S  $\pm 1/8$  (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	A R M S T R O N G				NUMBER	W-18-2P-4(8)	REV.
DATE:	12 / 01 / 94	BY:	D.C.R.	TEL: (416) 755-2291	TEL: (514) 421-2424	TEL: (716) 693-8813	TEL: (44) 120-657-9491	