



EXCHANGER SIZE * - BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
W-204-2*-4	70 7/8	1800	28 1/4	718	11 1/2	292	51	1295	10	254	10	254
W-205-2*-4	82 7/8	2105	40 1/4	1022	23 1/2	597	63	1600	10	254	10	254
W-206-2*-4	94 7/8	2410	52 1/4	1327	35 1/2	902	75	1905	10	254	10	254
W-207-2*-4	106 7/8	2715	64 1/4	1632	47 1/2	1207	87	2210	10	254	10	254
W-208-2*-4	118 7/8	3019	76 1/4	1937	59 1/2	1511	99	2515	10	254	10	254
W-209-2*-4	130 7/8	3324	88 1/4	2242	71 1/2	1816	111	2819	10	254	10	254
W-2010-2*-4	142 7/8	3629	100 1/4	2546	83 1/2	2121	123	3124	10	254	10	254
W-2011-2*-4	154 7/8	3934	112 1/4	2851	95 1/2	2426	135	3429	10	254	10	254
W-2012-2*-4	166 7/8	4239	124 1/4	3156	107 1/2	2731	147	3734	10	254	10	254
W-2013-2*-4	178 7/8	4543	136 1/4	3461	119 1/2	3035	159	4039	10	254	10	254
W-2014-2*-4	190 7/8	4848	148 1/4	3766	131 1/2	3340	171	4343	10	254	10	254
W-2015-2*-4	202 7/8	5153	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) 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 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 ±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-20-2P-4(10)	REV.	
DATE:	12 / 01 / 94	BY:	D.C.R.	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.	TEL: (416) 755-2291	TEL: (514) 421-2424	TEL: (716) 693-8813	TEL: (44) 120-657-9491	