



EXCHANGER SIZE *-BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
W-204-4*-4	68 7/8	1749	28 1/4	718	11 1/2	292	51	1295	10	254	10	254
W-205-4*-4	80 7/8	2054	40 1/4	1022	23 1/2	597	63	1600	10	254	10	254
W-206-4*-4	92 7/8	2359	52 1/4	1327	35 1/2	902	75	1905	10	254	10	254
W-207-4*-4	104 7/8	2664	64 1/4	1632	47 1/2	1207	87	2210	10	254	10	254
W-208-4*-4	116 7/8	2969	76 1/4	1937	59 1/2	1511	99	2515	10	254	10	254
W-209-4*-4	128 7/8	3273	88 1/4	2242	71 1/2	1816	111	2819	10	254	10	254
W-2010-4*-4	140 7/8	3578	100 1/4	2546	83 1/2	2121	123	3124	10	254	10	254
W-2011-4*-4	152 7/8	3883	112 1/4	2851	95 1/2	2426	135	3429	10	254	10	254
W-2012-4*-4	164 7/8	4188	124 1/4	3156	107 1/2	2731	147	3734	10	254	10	254
W-2013-4*-4	176 7/8	4493	136 1/4	3461	119 1/2	3035	159	4039	10	254	10	254
W-2014-4*-4	188 7/8	4797	148 1/4	3766	131 1/2	3340	171	4343	10	254	10	254
W-2015-4*-4	200 7/8	5102	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	6 (152) FLG
OUTLET	N2	AS PER TABLE	N6	6 (152) FLG
DRAIN	N3	1/2 (13) NPT	N7	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	A R M S T R O N G				NUMBER W-20-4P-4(10)	REV. A 2001 J.R.
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