



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*-1	57 1/2	1461	28 1/4	718	11 1/2	292	51	1295	10	254	10	254
W-205-4*-1	69 1/2	1766	40 1/4	1022	23 1/2	597	63	1600	10	254	10	254
W-206-4*-1	81 1/2	2071	52 1/4	1327	35 1/2	902	75	1905	10	254	10	254
W-207-4*-1	93 1/2	2375	64 1/4	1632	47 1/2	1207	87	2210	10	254	10	254
W-208-4*-1	105 1/2	2680	76 1/4	1937	59 1/2	1511	99	2515	10	254	10	254
W-209-4*-1	117 1/2	2985	88 1/4	2242	71 1/2	1816	111	2819	10	254	10	254
W-210-4*-1	129 1/2	3290	100 1/4	2546	83 1/2	2121	123	3124	10	254	10	254
W-211-4*-1	141 1/2	3595	112 1/4	2851	95 1/2	2426	135	3429	10	254	10	254
W-212-4*-1	153 1/2	3899	124 1/4	3156	107 1/2	2731	147	3734	10	254	10	254
W-213-4*-1	165 1/2	4204	136 1/4	3461	119 1/2	3035	159	4039	10	254	10	254
W-214-4*-1	177 1/2	4509	148 1/4	3766	131 1/2	3340	171	4343	10	254	10	254
W-215-4*-1	189 1/2	4814	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) NPT
OUTLET	N2	AS PER TABLE	N6	6 (152) NPT
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	125 PSIG	862 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	250 PSIG	1723 KPa
CONTENTS	WATER		WATER	

CUSTOMER: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 ENGINEER: \_\_\_\_\_  
 ORDER No.: \_\_\_\_\_  
 PROJECT/JOB: \_\_\_\_\_  
 LOCATION: \_\_\_\_\_  
 TAG: \_\_\_\_\_ (QUOTE # \_\_\_\_\_)

TITLE G.A. 150 LB. W SERIES HEAT EXCHANGERS	<b>A R M S T R O N G</b>				NUMBER W-20-4P-1(10)	REV. A 2001 J.R.
DATE: 12 / 01 / 94 BY: D.C.R.	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		