



EXCHANGER SIZE *-BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
W-123-4*-3	42 1/8	1070	23	584	10	254	38	965	4	102	4	102
W-124-4*-3	54 1/8	1375	35	889	22	559	50	1270	4	102	4	102
W-125-4*-3	66 1/8	1680	47	1194	34	864	62	1575	4	102	4	102
W-126-4*-3	78 1/8	1984	59	1499	46	1168	74	1880	4	102	4	102
W-127-4*-3	90 1/8	2289	71	1803	58	1473	86	2184	4	102	4	102
W-128-4*-3	102 1/8	2594	83	2108	70	1778	98	2489	4	102	4	102
W-129-4*-3	114 1/8	2899	95	2413	82	2083	110	2794	4	102	4	102
W-1210-4*-3	126 1/8	3204	107	2718	94	2388	122	3099	4	102	4	102
W-1211-4*-3	138 1/8	3508	119	3023	106	2692	134	3404	4	102	4	102
W-1212-4*-3	150 1/8	3813	131	3327	118	2997	146	3708	4	102	4	102
W-1213-4*-3	162 1/8	4118	143	3632	130	3302	158	4013	4	102	4	102
W-1214-4*-3	174 1/8	4423	155	3937	142	3607	170	4318	4	102	4	102
W-1215-4*-3	186 1/8	4728	167	4242	154	3912	182	4623	4	102	4	102

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	4 (102) NPT
OUTLET	N2	AS PER TABLE	N6	4 (102) 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 DIM'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.	35 °F	1.7 °C	35 °F	1.7 °C
HYDRO. TEST PRESSURE	225 PSIG	1551 KPa	200 PSIG	1379 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-12-4P-3(4)	REV. A C.O.#9159 FEB.5/03 J.R.
DATE: 12/01/94 BY: D.C.R.	TORONTO - CANADA TEL: (416) 765-2291	MONTREAL - CANADA TEL: (514) 421-2424	BUFFALO - N. Y. TEL: (716) 693-8813	COLCHESTER - U.K. TEL: (44) 120-657-9491		