



EXCHANGER SIZE *—BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
W-42-2*-2	29 1/2	749	16 1/2	419	9 1/2	241	26	660	1 1/2	38	1 1/2	38
W-43-2*-2	41 1/2	1054	28 1/2	724	21 1/2	546	38	965	1 1/2	38	1 1/2	38
W-44-2*-2	53 1/2	1359	40 1/2	1029	33 1/2	851	50	1270	1 1/2	38	1 1/2	38
W-45-2*-2	65 1/2	1664	52 1/2	1334	45 1/2	1156	62	1575	1 1/2	38	1 1/2	38
W-46-2*-2	77 1/2	1969	64 1/2	1638	57 1/2	1461	74	1880	1 1/2	38	1 1/2	38
W-47-2*-2	89 1/2	2273	76 1/2	1943	69 1/2	1765	86	2184	1 1/2	38	1 1/2	38
W-48-2*-2	101 1/2	2578	88 1/2	2248	81 1/2	2070	98	2489	1 1/2	38	1 1/2	38
W-49-2*-2	113 1/2	2883	100 1/2	2553	93 1/2	2375	110	2794	1 1/2	38	1 1/2	38
W-410-2*-2	125 1/2	3188	112 1/2	2858	105 1/2	2680	122	3099	1 1/2	38	1 1/2	38

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	(N1)	AS PER TABLE	(N5)	1 1/4 (32) NPT
OUTLET	(N2)	AS PER TABLE	(N6)	1 1/4 (32) NPT
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 KP _a	150 PSIG	1034 KP _a
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 KP _a	300 PSIG	2068 KP _a
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-4-2P-2-(1.5)	REV.
DATE: 03 / 02 / 98 BY: J.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		