



EXCHANGER SIZE	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	2	51	2	51
W-43-2*-2	41 1/2	1054	28 1/2	724	21 1/2	546	38	965	2	51	2	51
W-44-2*-2	53 1/2	1359	40 1/2	1029	33 1/2	851	50	1270	2	51	2	51
W-45-2*-2	65 1/2	1664	52 1/2	1334	45 1/2	1156	62	1575	2	51	2	51
W-46-2*-2	77 1/2	1969	64 1/2	1638	57 1/2	1461	74	1880	2	51	2	51
W-47-2*-2	89 1/2	2273	76 1/2	1943	69 1/2	1765	86	2184	2	51	2	51
W-48-2*-2	101 1/2	2578	88 1/2	2248	81 1/2	2070	98	2489	2	51	2	51
W-49-2*-2	113 1/2	2883	100 1/2	2553	93 1/2	2375	110	2794	2	51	2	51
W-410-2*-2	125 1/2	3188	112 1/2	2858	105 1/2	2680	122	3099	2	51	2	51

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 DIMN'S ±1/8 (3) UNLESS OTHERWISE SHOWN.

DESIGN CONDITIONS					
	SHELL		TUBES		
DESIGN PRESSURE	150 PSIG	1034 KP ₀	150 PSIG	1034 KP ₀	
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 ₀	300 PSIG	2068 KP ₀	
CONTENTS	WATER		WATER		

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

TITLE	A R M S T R O N G				NUMBER	REV.
G.A. 150 LB. W SERIES HEAT EXCHANGERS	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.	W-4-2P-2(2)	
DATE: 12/01/94 BY: D.C.R.	TEL: (416) 755-2291	TEL: (514) 421-2424	TEL: (716) 693-8813	TEL: (44) 120-657-9491		