



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*-3	27 1/2	699	16 1/2	419	9 1/2	241	26	660	1 1/2	38	1 1/2	38
W-43-2*-3	39 1/2	1003	28 1/2	724	21 1/2	546	38	965	1 1/2	38	1 1/2	38
W-44-2*-3	51 1/2	1308	40 1/2	1029	33 1/2	851	50	1270	1 1/2	38	1 1/2	38
W-45-2*-3	63 1/2	1613	52 1/2	1334	45 1/2	1156	62	1575	1 1/2	38	1 1/2	38
W-46-2*-3	75 1/2	1918	64 1/2	1638	57 1/2	1461	74	1880	1 1/2	38	1 1/2	38
W-47-2*-3	87 1/2	2223	76 1/2	1943	69 1/2	1765	86	2184	1 1/2	38	1 1/2	38
W-48-2*-3	99 1/2	2527	88 1/2	2248	81 1/2	2070	98	2489	1 1/2	38	1 1/2	38
W-49-2*-3	111 1/2	2832	100 1/2	2553	93 1/2	2375	110	2794	1 1/2	38	1 1/2	38
W-410-2*-3	123 1/2	3137	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  $\pm 1/8$  (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.	35 °F	1.7 °C	35 °F	1.7 °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-4-2P-3-(1.5)	REV.	
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