



EXCHANGER SIZE *—BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WX-42-2*-2	30 1/4	768	16 1/2	419	9 1/2	241	27	686	1 1/2	38	1 1/2	38
WX-43-2*-2	42 1/4	1073	28 1/2	724	21 1/2	546	39	991	1 1/2	38	1 1/2	38
WX-44-2*-2	54 1/4	1378	40 1/2	1029	33 1/2	851	51	1295	1 1/2	38	1 1/2	38
WX-45-2*-2	66 1/4	1683	52 1/2	1334	45 1/2	1156	63	1600	1 1/2	38	1 1/2	38
WX-46-2*-2	78 1/4	1988	64 1/2	1638	57 1/2	1461	75	1905	1 1/2	38	1 1/2	38
WX-47-2*-2	90 1/4	2292	76 1/2	1943	69 1/2	1765	87	2210	1 1/2	38	1 1/2	38
WX-48-2*-2	102 1/4	2597	88 1/2	2248	81 1/2	2070	99	2515	1 1/2	38	1 1/2	38
WX-49-2*-2	114 1/4	2902	100 1/2	2553	93 1/2	2375	111	2819	1 1/2	38	1 1/2	38
WX-410-2*-2	126 1/4	3207	112 1/2	2858	105 1/2	2680	123	3124	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 <sub>0</sub>	150 PSIG	1034 KP <sub>0</sub>
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 <sub>0</sub>	300 PSIG	2068 KP <sub>0</sub>
CONTENTS	WATER		WATER	

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

TITLE G.A. 150 LB. WX SERIES HEAT EXCHANGERS	A R M S T R O N G				NUMBER WX-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		