



EXCHANGER SIZE *-BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WX-82-2*-1	30 3/8	772	14 1/2	368	6	152	27	686	3	76	3	76
WX-83-2*-1	42 3/8	1076	26 1/2	673	18	457	39	991	3	76	3	76
WX-84-2*-1	54 3/8	1381	38 1/2	978	30	762	51	1295	3	76	3	76
WX-85-2*-1	66 3/8	1686	50 1/2	1283	42	1067	63	1600	3	76	3	76
WX-86-2*-1	78 3/8	1991	62 1/2	1588	54	1372	75	1905	3	76	3	76
WX-87-2*-1	90 3/8	2296	74 1/2	1892	66	1676	87	2210	3	76	3	76
WX-88-2*-1	102 3/8	2600	86 1/2	2197	78	1981	99	2515	3	76	3	76
WX-89-2*-1	114 3/8	2905	98 1/2	2502	90	2286	111	2819	3	76	3	76
WX-810-2*-1	126 3/8	3210	110 1/2	2807	102	2591	123	3124	3	76	3	76
WX-811-2*-1	138 3/8	3515	122 1/2	3112	114	2896	135	3429	3	76	3	76
WX-812-2*-1	150 3/8	3820	134 1/2	3416	126	3200	147	3734	3	76	3	76
WX-813-2*-1	162 3/8	4124	146 1/2	3721	138	3505	159	4039	3	76	3	76
WX-814-2*-1	174 3/8	4429	158 1/2	4026	150	3810	171	4343	3	76	3	76

### NOZZLE SCHEDULE

SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	3 (76) NPT
OUTLET	N2	AS PER TABLE	N6	3 (76) 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 MAX. EXCHANGER LIFE, NO EXTRNL 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	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	300 PSIG	2068 KPa
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

REV.

DATE: 12 / 01 / 94 BY: D.C.R.

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WX-8-2P-1(3)