



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE *BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WX-164-4*-4	69 1/8	1756	34 1/2	876	21	533	52	1321	6	152	6	152
WX-165-4*-4	81 1/8	2061	46 1/2	1181	33	838	64	1626	6	152	6	152
WX-166-4*-4	93 1/8	2365	58 1/2	1486	45	1143	76	1930	6	152	6	152
WX-167-4*-4	105 1/8	2670	70 1/2	1791	57	1448	88	2235	6	152	6	152
WX-168-4*-4	117 1/8	2975	82 1/2	2096	69	1753	100	2540	6	152	6	152
WX-169-4*-4	129 1/8	3280	94 1/2	2400	81	2057	112	2845	6	152	6	152
WX-1610-4*-4	141 1/8	3585	106 1/2	2705	93	2362	124	3150	6	152	6	152
WX-1611-4*-4	153 1/8	3889	118 1/2	3010	105	2667	136	3454	6	152	6	152
WX-1612-4*-4	165 1/8	4194	130 1/2	3315	117	2972	148	3759	6	152	6	152
WX-1613-4*-4	177 1/8	4499	142 1/2	3620	129	3277	160	4064	6	152	6	152
WX-1614-4*-4	189 1/8	4804	154 1/2	3924	141	3581	172	4369	6	152	6	152
WX-1615-4*-4	201 1/8	5109	166 1/2	4229	153	3886	184	4674	6	152	6	152

### NOZZLE SCHEDULE

SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	4 (102) FLG
OUTLET	N2	AS PER TABLE	N6	4 (102) FLG
DRAIN	N3	1/2 (13) NPT	N7	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	
	PSIG	KPa	PSIG	KPa
DESIGN PRESSURE	150	1034	150	1034
DESIGN TEMPERATURE	375 °F	191 °C	375 °F	191 °C
MIN. DESIGN METAL TEMP.	40 °F	4.4 °C	40 °F	4.4 °C
HYDRO. TEST PRESSURE	225	1551	225	1551
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.	WX-16-4P-4(6)	
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		