



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*-1	57 7/8	1470	34 1/2	876	20	508	52	1321	6	152	6	152
WX-165-4*-1	69 7/8	1775	46 1/2	1181	32	813	64	1626	6	152	6	152
WX-166-4*-1	81 7/8	2080	58 1/2	1486	44	1118	76	1930	6	152	6	152
WX-167-4*-1	93 7/8	2384	70 1/2	1791	56	1422	88	2235	6	152	6	152
WX-168-4*-1	105 7/8	2689	82 1/2	2096	68	1727	100	2540	6	152	6	152
WX-169-4*-1	117 7/8	2994	94 1/2	2400	80	2032	112	2845	6	152	6	152
WX-1610-4*-1	129 7/8	3299	106 1/2	2705	92	2337	124	3150	6	152	6	152
WX-1611-4*-1	141 7/8	3604	118 1/2	3010	104	2642	136	3454	6	152	6	152
WX-1612-4*-1	153 7/8	3908	130 1/2	3315	116	2946	148	3759	6	152	6	152
WX-1613-4*-1	165 7/8	4213	142 1/2	3620	128	3251	160	4064	6	152	6	152
WX-1614-4*-1	177 7/8	4518	154 1/2	3924	140	3556	172	4369	6	152	6	152
WX-1615-4*-1	189 7/8	4823	166 1/2	4229	152	3861	184	4674	6	152	6	152

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	(N1)	AS PER TABLE	(N5)	4 (102) NPT
OUTLET	(N2)	AS PER TABLE	(N6)	4 (102) NPT
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	
DESIGN PRESSURE	150 PSIG	1034 KPq	125 PSIG	862 KPq
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 PSIG	1551 KPq	250 PSIG	1723 KPq
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. WX SERIES HEAT EXCHANGERS	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.	WX-16-4P-1(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		