



EXCHANGER SIZE *BAFFLE SPACING	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WX-83-4*-1	42	1067	26	660	15	381	39	991	4	102	4	102
WX-84-4*-1	54	1372	38	965	27	686	51	1295	4	102	4	102
WX-85-4*-1	66	1676	50	1270	39	991	63	1600	4	102	4	102
WX-86-4*-1	78	1981	62	1575	51	1295	75	1905	4	102	4	102
WX-87-4*-1	90	2286	74	1880	63	1600	87	2210	4	102	4	102
WX-88-4*-1	102	2591	86	2184	75	1905	99	2515	4	102	4	102
WX-89-4*-1	114	2896	98	2489	87	2210	111	2819	4	102	4	102
WX-810-4*-1	126	3200	110	2794	99	2515	123	3124	4	102	4	102
WX-811-4*-1	138	3505	122	3099	111	2819	135	3429	4	102	4	102
WX-812-4*-1	150	3810	134	3404	123	3124	147	3734	4	102	4	102
WX-813-4*-1	162	4115	146	3708	135	3429	159	4039	4	102	4	102
WX-814-4*-1	174	4420	158	4013	147	3734	171	4343	4	102	4	102

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	(N1)	AS PER TABLE	(N5)	2 (51) NPT
OUTLET	(N2)	AS PER TABLE	(N6)	2 (51) 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 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	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-8-4P-1(4)	
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	