



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-103-4*-1	44 1/2	1130	25 1/2	648	14 1/2	368	40	1016	4	102	4	102
WX-104-4*-1	56 1/2	1435	37 1/2	953	26 1/2	673	52	1321	4	102	4	102
WX-105-4*-1	68 1/2	1740	49 1/2	1257	38 1/2	978	64	1626	4	102	4	102
WX-106-4*-1	80 1/2	2045	61 1/2	1562	50 1/2	1283	76	1930	4	102	4	102
WX-107-4*-1	92 1/2	2350	73 1/2	1867	62 1/2	1588	88	2235	4	102	4	102
WX-108-4*-1	104 1/2	2654	85 1/2	2172	74 1/2	1892	100	2540	4	102	4	102
WX-109-4*-1	116 1/2	2959	97 1/2	2477	86 1/2	2197	112	2845	4	102	4	102
WX-1010-4*-1	128 1/2	3264	109 1/2	2781	98 1/2	2502	124	3150	4	102	4	102
WX-1011-4*-1	140 1/2	3569	121 1/2	3086	110 1/2	2807	136	3454	4	102	4	102
WX-1012-4*-1	152 1/2	3874	133 1/2	3391	122 1/2	3112	148	3759	4	102	4	102
WX-1013-4*-1	164 1/2	4178	145 1/2	3696	134 1/2	3416	160	4064	4	102	4	102
WX-1014-4*-1	176 1/2	4483	157 1/2	4001	146 1/2	3721	172	4369	4	102	4	102
WX-1015-4*-1	188 1/2	4788	169 1/2	4305	158 1/2	4026	184	4674	4	102	4	102

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	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 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				

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.	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.	WX-10-4P-1(4)		
				TEL: (416) 755-2291	TEL: (514) 421-2424	TEL: (716) 693-8813	TEL: (44) 120-657-9491			