



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-143-2*-1	45 5/8	1159	23	584	10	254	40	1016	4	102	4	102
WX-144-2*-1	57 5/8	1464	35	889	22	559	52	1321	4	102	4	102
WX-145-2*-1	69 5/8	1768	47	1194	34	864	64	1626	4	102	4	102
WX-146-2*-1	81 5/8	2073	59	1499	46	1168	76	1930	4	102	4	102
WX-147-2*-1	93 5/8	2378	71	1803	58	1473	88	2235	4	102	4	102
WX-148-2*-1	105 5/8	2683	83	2108	70	1778	100	2540	4	102	4	102
WX-149-2*-1	117 5/8	2988	95	2413	82	2083	112	2845	4	102	4	102
WX-1410-2*-1	129 5/8	3292	107	2718	94	2388	124	3150	4	102	4	102
WX-1411-2*-1	141 5/8	3597	119	3023	106	2692	136	3454	4	102	4	102
WX-1412-2*-1	153 5/8	3902	131	3327	118	2997	148	3759	4	102	4	102
WX-1413-2*-1	165 5/8	4207	143	3632	130	3302	160	4064	4	102	4	102
WX-1414-2*-1	177 5/8	4512	155	3937	142	3607	172	4369	4	102	4	102
WX-1415-2*-1	189 5/8	4816	167	4242	154	3912	184	4674	4	102	4	102

### NOZZLE SCHEDULE

SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	6 (152) NPT
OUTLET	N2	AS PER TABLE	N6	6 (152) 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 EXTERNAL 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	125 PSIG
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 KPa	250 PSIG	1723 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 WX-14-2P-1(4)	REV. A ECO #9153 JAN.7/03 J.R.
DATE: 12/01/94 BY: D.C.R.	TORONTO - CANADA TEL: (416) 755-2291	MONTREAL - CANADA TEL: (514) 421-2424	BUFFALO - N. Y. TEL: (716) 693-8813	COLCHESTER - U.K. TEL: (44) 120-657-9491		