



DIMENSIONS SHOWN AS: inches (mm)

2 - 7/8 (22) DIA. HOLES (TYP.)

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	26 1/2	673	18	457	40	1016	3	76	3	76
WX-104-4*-1	56 1/2	1435	38 1/2	978	30	762	52	1321	3	76	3	76
WX-105-4*-1	68 1/2	1740	50 1/2	1283	42	1067	64	1626	3	76	3	76
WX-106-4*-1	80 1/2	2045	62 1/2	1588	54	1372	76	1930	3	76	3	76
WX-107-4*-1	92 1/2	2350	74 1/2	1892	66	1676	88	2235	3	76	3	76
WX-108-4*-1	104 1/2	2654	86 1/2	2197	78	1981	100	2540	3	76	3	76
WX-109-4*-1	116 1/2	2959	98 1/2	2502	90	2286	112	2845	3	76	3	76
WX-1010-4*-1	128 1/2	3264	110 1/2	2807	102	2591	124	3150	3	76	3	76
WX-1011-4*-1	140 1/2	3569	122 1/2	3112	114	2896	136	3454	3	76	3	76
WX-1012-4*-1	152 1/2	3874	134 1/2	3416	126	3200	148	3759	3	76	3	76
WX-1013-4*-1	164 1/2	4178	146 1/2	3721	138	3505	160	4064	3	76	3	76
WX-1014-4*-1	176 1/2	4483	158 1/2	4026	150	3810	172	4369	3	76	3	76
WX-1015-4*-1	188 1/2	4788	170 1/2	4331	162	4115	184	4674	3	76	3	76

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	
	PSIG	KPa	PSIG	KPa
DESIGN PRESSURE	150	1034	150	1034
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	1551	300	2068
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-10-4P-1(3)	REV.			
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