



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	32 1/4	819	17 3/4	451	52	1321	8	203	8	203
WX-165-4*-1	69 7/8	1775	44 1/4	1124	29 3/4	756	64	1626	8	203	8	203
WX-166-4*-1	81 7/8	2080	56 1/4	1429	41 3/4	1060	76	1930	8	203	8	203
WX-167-4*-1	93 7/8	2384	68 1/4	1734	53 3/4	1365	88	2235	8	203	8	203
WX-168-4*-1	105 7/8	2689	80 1/4	2038	65 3/4	1670	100	2540	8	203	8	203
WX-169-4*-1	117 7/8	2994	92 1/4	2343	77 3/4	1975	112	2845	8	203	8	203
WX-1610-4*-1	129 7/8	3299	104 1/4	2648	89 3/4	2280	124	3150	8	203	8	203
WX-1611-4*-1	141 7/8	3604	116 1/4	2953	101 3/4	2584	136	3454	8	203	8	203
WX-1612-4*-1	153 7/8	3908	128 1/4	3258	113 3/4	2889	148	3759	8	203	8	203
WX-1613-4*-1	165 7/8	4213	140 1/4	3562	125 3/4	3194	160	4064	8	203	8	203
WX-1614-4*-1	177 7/8	4518	152 1/4	3867	137 3/4	3499	172	4369	8	203	8	203
WX-1615-4*-1	189 7/8	4823	164 1/4	4172	149 3/4	3804	184	4674	8	203	8	203

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 KPa	125 PSIG	862 KPa
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-16-4P-1(8)	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