



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-123-4-1	43 7/8	1114	22 3/4	578	12 1/2	318	40	1016	6	152	2	51
WSX-124-4-1	55 7/8	1419	34 3/4	883	24 1/2	622	52	1321	6	152	2	51
WSX-125-4-1	67 7/8	1724	46 3/4	1187	36 1/2	927	64	1626	6	152	2	51
WSX-126-4-1	79 7/8	2029	58 3/4	1492	48 1/2	1232	76	1930	6	152	2	51
WSX-127-4-1	91 7/8	2334	70 3/4	1797	60 1/2	1537	88	2235	8	203	2 1/2	64
WSX-128-4-1	103 7/8	2638	82 3/4	2102	72 1/2	1842	100	2540	8	203	2 1/2	64
WSX-129-4-1	115 7/8	2943	94 3/4	2407	84 1/2	2146	112	2845	8	203	2 1/2	64
WSX-1210-4-1	127 7/8	3248	106 3/4	2711	96 1/2	2451	124	3150	8	203	2 1/2	64
WSX-1211-4-1	139 7/8	3553	118 3/4	3016	108 1/2	2756	136	3454	8	203	2 1/2	64
WSX-1212-4-1	151 7/8	3858	130 3/4	3321	120 1/2	3061	148	3759	8	203	2 1/2	64
WSX-1213-4-1	163 7/8	4162	142 3/4	3626	132 1/2	3366	160	4064	8	203	2 1/2	64
WSX-1214-4-1	175 7/8	4467	154 3/4	3931	144 1/2	3670	172	4369	8	203	2 1/2	64
WSX-1215-4-1	187 7/8	4772	166 3/4	4235	156 1/2	3975	184	4674	8	203	2 1/2	64

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.	35 °F	1.7 °C	35 °F	1.7 °C	
HYDRO. TEST PRESSURE	225 PSIG	1551 KPa	250 PSIG	1723 KPa	
CONTENTS	STEAM			WATER	

CUSTOMER:
 LOCATION:
 ENGINEER:
 ORDER No.:
 PROJECT/JOB:
 LOCATION:
 TAG: (QUOTE #)

TITLE	G.A. 150 LB. WSX SERIES HEAT EXCHANGERS	A R M S T R O N G				NUMBER	WSX-12-4P-1	REV.			
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