



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-143-2-1	44 7/8	1140	22	559	12 1/2	318	40	1016	6	152	2	51
WSX-144-2-1	56 7/8	1445	34	864	24 1/2	622	52	1321	6	152	2	51
WSX-145-2-1	68 7/8	1749	46	1168	36 1/2	927	64	1626	8	203	2 1/2	64
WSX-146-2-1	80 7/8	2054	58	1473	48 1/2	1232	76	1930	8	203	2 1/2	64
WSX-147-2-1	92 7/8	2359	70	1778	60 1/2	1537	88	2235	8	203	2 1/2	64
WSX-148-2-1	104 7/8	2664	82	2083	72 1/2	1842	100	2540	8	203	2 1/2	64
WSX-149-2-1	116 7/8	2969	94	2388	84 1/2	2146	112	2845	8	203	2 1/2	64
WSX-1410-2-1	128 7/8	3273	106	2692	96 1/2	2451	124	3150	8	203	2 1/2	64
WSX-1411-2-1	140 7/8	3578	118	2997	108 1/2	2756	136	3454	8	203	2 1/2	64
WSX-1412-2-1	152 7/8	3883	130	3302	120 1/2	3061	148	3759	8	203	2 1/2	64
WSX-1413-2-1	164 7/8	4188	142	3607	132 1/2	3366	160	4064	8	203	2 1/2	64
WSX-1414-2-1	176 7/8	4493	154	3912	144 1/2	3670	172	4369	8	203	2 1/2	64
WSX-1415-2-1	188 7/8	4797	166	4216	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	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 DIMN'S $\pm 1/8$ (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	STEAM		WATER	

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