



DIMENSIONS SHOWN AS: inches (mm)

2 - 1 1/8(29) DIA. HOLES (TYP.)

3 (76)

EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-203-2E1	66 3/8	1686	36 7/8	937	21	533	41	1041	12	305	4	102
WSX-204-2E1	78 3/8	1991	48 7/8	1241	33	838	53	1346	12	305	4	102
WSX-205-2E1	90 3/8	2296	60 7/8	1546	45	1143	65	1651	12	305	4	102
WSX-206-2E1	102 3/8	2600	72 7/8	1851	57	1448	77	1956	12	305	4	102
WSX-207-2E1	114 3/8	2905	84 7/8	2156	69	1753	89	2261	12	305	4	102
WSX-208-2E1	126 3/8	3210	96 7/8	2461	81	2057	101	2565	12	305	4	102
WSX-209-2E1	138 3/8	3515	108 7/8	2765	93	2362	113	2870	12	305	4	102
WSX-2010-2E1	150 3/8	3820	120 7/8	3070	105	2667	125	3175	12	305	4	102
WSX-2011-2E1	162 3/8	4124	132 7/8	3375	117	2972	137	3480	12	305	4	102
WSX-2012-2E1	174 3/8	4429	144 7/8	3680	129	3277	149	3785	12	305	4	102
WSX-2013-2E1	186 3/8	4734	156 7/8	3985	141	3581	161	4089	12	305	4	102
WSX-2014-2E1	198 3/8	5039	168 7/8	4289	153	3886	173	4394	12	305	4	102
WSX-2015-2E1	210 3/8	5344	180 7/8	4594	165	4191	185	4699	12	305	4	102

NOZZLE SCHEDULE

SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	8 (203) NPT
OUTLET	N2	AS PER TABLE	N6	8 (203) NPT
DRAIN	N3	3/4 (19) 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 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	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

REV.

DATE: 12 / 01 / 94

BY: D.C.R.

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WSX-20-2P-E1