



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-203-4E1	65 3/8	1661	36 7/8	937	21	533	41	1041	12	305	4	102
WSX-204-4E1	77 3/8	1965	48 7/8	1241	33	838	53	1346	12	305	4	102
WSX-205-4E1	89 3/8	2270	60 7/8	1546	45	1143	65	1651	12	305	4	102
WSX-206-4E1	101 3/8	2575	72 7/8	1851	57	1448	77	1956	12	305	4	102
WSX-207-4E1	113 3/8	2880	84 7/8	2156	69	1753	89	2261	12	305	4	102
WSX-208-4E1	125 3/8	3185	96 7/8	2461	81	2057	101	2565	12	305	4	102
WSX-209-4E1	137 3/8	3489	108 7/8	2765	93	2362	113	2870	12	305	4	102
WSX-2010-4E1	149 3/8	3794	120 7/8	3070	105	2667	125	3175	12	305	4	102
WSX-2011-4E1	161 3/8	4099	132 7/8	3375	117	2972	137	3480	12	305	4	102
WSX-2012-4E1	173 3/8	4404	144 7/8	3680	129	3277	149	3785	12	305	4	102
WSX-2013-4E1	185 3/8	4709	156 7/8	3985	141	3581	161	4089	12	305	4	102
WSX-2014-4E1	197 3/8	5013	168 7/8	4289	153	3886	173	4394	12	305	4	102
WSX-2015-4E1	209 3/8	5318	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)	6 (152) NPT
OUTLET	(N2)	AS PER TABLE	(N6)	6 (152) NPT
DRAIN	(N3)	3/4 (19) 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 DIM'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 #)

TITLE	G.A. 150 LB. WSX SERIES HEAT EXCHANGERS	A R M S T R O N G				NUMBER	WSX-20-4P-E1	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		