



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-42-2E2	38	965	23 1/4	591	16	406	27	686	2	51	1	25
WSX-43-2E2	50	1270	35 1/4	895	28	711	39	991	2	51	1	25
WSX-44-2E2	62	1575	47 1/4	1200	40	1016	51	1295	2	51	1	25
WSX-45-2E2	74	1880	59 1/4	1505	52	1321	63	1600	2 1/2	64	1 1/4	32
WSX-46-2E2	86	2184	71 1/4	1810	64	1626	75	1905	2 1/2	64	1 1/4	32
WSX-47-2E2	98	2489	83 1/4	2115	76	1930	87	2210	2 1/2	64	1 1/4	32
WSX-48-2E2	110	2794	95 1/4	2419	88	2235	99	2515	2 1/2	64	1 1/4	32
WSX-49-2E2	122	3099	107 1/4	2724	100	2540	111	2819	2 1/2	64	1 1/4	32
WSX-410-2E2	134	3404	119 1/4	3029	112	2845	123	3124	2 1/2	64	1 1/4	32
WSX-411-2E2	146	3708	131 1/4	3334	124	3150	135	3429	2 1/2	64	1 1/4	32
WSX-412-2E2	158	4013	143 1/4	3639	136	3454	147	3733	2 1/2	64	1 1/4	32

### NOZZLE SCHEDULE

SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	1 1/4 (32) NPT
OUTLET	N2	AS PER TABLE	N6	1 1/4 (32) 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 KP <sub>o</sub>	150 PSIG
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 KP <sub>o</sub>	300 PSIG	2068 KP <sub>o</sub>
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-4-2P-E2