



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		(N1)		(N2)	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-42-2E3	35 7/8	911	23 1/4	591	16	406	28	711	2	51	1	25
WSX-43-2E3	47 7/8	1216	35 1/4	895	28	711	40	1016	2	51	1	25
WSX-44-2E3	59 7/8	1521	47 1/4	1200	40	1016	52	1321	2	51	1	25
WSX-45-2E3	71 7/8	1826	59 1/4	1505	52	1321	64	1626	2 1/2	64	1 1/4	32
WSX-46-2E3	83 7/8	2130	71 1/4	1810	64	1626	76	1930	2 1/2	64	1 1/4	32
WSX-47-2E3	95 7/8	2435	83 1/4	2115	76	1930	88	2235	2 1/2	64	1 1/4	32
WSX-48-2E3	107 7/8	2740	95 1/4	2419	88	2235	100	2540	2 1/2	64	1 1/4	32
WSX-49-2E3	119 7/8	3045	107 1/4	2724	100	2540	112	2845	2 1/2	64	1 1/4	32
WSX-410-2E3	131 7/8	3350	119 1/4	3029	112	2845	124	3150	2 1/2	64	1 1/4	32
WSX-411-2E3	143 7/8	3654	131 1/4	3334	124	3150	136	3454	2 1/2	64	1 1/4	32
WSX-412-2E3	155 7/8	3959	143 1/4	3639	136	3454	148	3759	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 DIM'S ±1/8 (3) UNLESS OTHERWISE SHOWN.

### DESIGN CONDITIONS

	SHELL		TUBES	
	PSIG	KPa	PSIG	KPa
DESIGN PRESSURE	150	1034	150	1034
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	1551	225	1551

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-4-2P-E3	REV.	
DATE:	12/01/94	BY:	D.C.R.	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.		
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