



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-42-4E3	35 7/8	911	23 1/4	591	16	406	28	711	2	51	1	25
WSX-43-4E3	47 7/8	1216	35 1/4	895	28	711	40	1016	2	51	1	25
WSX-44-4E3	59 7/8	1521	47 1/4	1200	40	1016	52	1321	2	51	1	25
WSX-45-4E3	71 7/8	1826	59 1/4	1505	52	1321	64	1626	2 1/2	64	1 1/4	32
WSX-46-4E3	83 7/8	2130	71 1/4	1810	64	1626	76	1930	2 1/2	64	1 1/4	32
WSX-47-4E3	95 7/8	2435	83 1/4	2115	76	1930	88	2235	2 1/2	64	1 1/4	32
WSX-48-4E3	107 7/8	2740	95 1/4	2419	88	2235	100	2540	2 1/2	64	1 1/4	32
WSX-49-4E3	119 7/8	3045	107 1/4	2724	100	2540	112	2845	2 1/2	64	1 1/4	32
WSX-410-4E3	131 7/8	3350	119 1/4	3029	112	2845	124	3150	2 1/2	64	1 1/4	32
WSX-411-4E3	143 7/8	3654	131 1/4	3334	124	3150	136	3454	2 1/2	64	1 1/4	32
WSX-412-4E3	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 (25) NPT
OUTLET	N2	AS PER TABLE	N6	1 (25) NPT
DRAIN			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 ±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
CONTENTS	STEAM		WATER	

CUSTOMER:

LOCATION:

ENGINEER:

ORDER No.:

PROJECT/JOB:

LOCATION:

TAG:

(QUOTE # )

TITLE	A R M S T R O N G				NUMBER	REV.
G.A. 150 LB. WSX SERIES HEAT EXCHANGERS	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.	WSX-4-4P-E3	
DATE: 12/01/94 BY: D.C.R.	TEL: (416) 755-2291	TEL: (514) 421-2424	TEL: (716) 693-8815	TEL: (44) 120-657-9491		