



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-42-2E1	36 1/4	921	23 1/4	591	16	406	27	686	2	51	1	25
WSX-43-2E1	48 1/4	1226	35 1/4	895	28	711	39	991	2	51	1	25
WSX-44-2E1	60 1/4	1530	47 1/4	1200	40	1016	51	1295	2	51	1	25
WSX-45-2E1	72 1/4	1835	59 1/4	1505	52	1321	63	1600	2 1/2	64	1 1/4	32
WSX-46-2E1	84 1/4	2140	71 1/4	1810	64	1626	75	1905	2 1/2	64	1 1/4	32
WSX-47-2E1	96 1/4	2445	83 1/4	2115	76	1930	87	2210	2 1/2	64	1 1/4	32
WSX-48-2E1	108 1/4	2750	95 1/4	2419	88	2235	99	2515	2 1/2	64	1 1/4	32
WSX-49-2E1	120 1/4	3054	107 1/4	2724	100	2540	111	2819	2 1/2	64	1 1/4	32
WSX-410-2E1	132 1/4	3359	119 1/4	3029	112	2845	123	3124	2 1/2	64	1 1/4	32
WSX-411-2E1	144 1/4	3663	131 1/4	3334	124	3150	135	3429	2 1/2	64	1 1/4	32
WSX-412-2E1	156 1/4	3969	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 DIM'S ±1/8 (3) UNLESS OTHERWISE SHOWN.

DESIGN CONDITIONS				
	SHELL		TUBES	
DESIGN PRESSURE	150 PSIG	1034 KPa	150 PSIG	1034 KPa
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 KPa	300 PSIG	2068 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.	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.	WSX-4-2P-E1		
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