



Steam inlet pressure not to exceed 30 psig.
For higher steam pressure, use Extended shell.

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-42-4-4	34	864	15 3/4	400	9 1/2	241	27	686	2	51	1	25
WSX-43-4-4	46	1168	27 3/4	705	21 1/2	546	39	991	2	51	1	25
WSX-44-4-4	58	1473	39 3/4	1010	33 1/2	851	51	1295	2	51	1	25
WSX-45-4-4	70	1778	51 3/4	1314	45 1/2	1156	63	1600	2 1/2	64	1 1/4	32
WSX-46-4-4	82	2083	63 3/4	1619	57 1/2	1461	75	1905	2 1/2	64	1 1/4	32
WSX-47-4-4	94	2388	75 3/4	1924	69 1/2	1765	87	2210	2 1/2	64	1 1/4	32
WSX-48-4-4	106	2692	87 3/4	2229	81 1/2	2070	99	2515	2 1/2	64	1 1/4	32
WSX-49-4-4	118	2997	99 3/4	2534	93 1/2	2375	111	2819	2 1/2	64	1 1/4	32
WSX-410-4-4	130	3302	111 3/4	2838	105 1/2	2680	123	3124	2 1/2	64	1 1/4	32
WSX-411-4-4	142	3607	123 3/4	3143	117 1/2	2985	135	3429	2 1/2	64	1 1/4	32
WSX-412-4-4	154	3912	135 3/4	3448	129 1/2	3289	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 (25) FLG
OUTLET	N2	AS PER TABLE	N6	1 (25) FLG
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	
	150 PSIG	1034 KPa	150 PSIG	1034 KPa
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	225 PSIG	1551 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.

TORONTO - CANADA MONTREAL - CANADA BUFFALO - N. Y. COLCHESTER - U.K.
TEL : (416) 755-2291 TEL : (514) 421-2424 TEL : (716) 693-8813 TEL : (44) 120-657-9491

WSX-4-4P-4

DATE: 12/01/94

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