



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-42-4-1	28 1/2	724	15 3/4	400	9 1/2	241	27	686	2	51	1	25
WSX-43-4-1	40 1/2	1029	27 3/4	705	21 1/2	546	39	991	2	51	1	25
WSX-44-4-1	52 1/2	1334	39 3/4	1010	33 1/2	851	51	1295	2	51	1	25
WSX-45-4-1	64 1/2	1638	51 3/4	1314	45 1/2	1156	63	1600	2 1/2	64	1 1/4	32
WSX-46-4-1	76 1/2	1943	63 3/4	1619	57 1/2	1461	75	1905	2 1/2	64	1 1/4	32
WSX-47-4-1	88 1/2	2247	75 3/4	1924	69 1/2	1765	87	2210	2 1/2	64	1 1/4	32
WSX-48-4-1	100 1/2	2553	87 3/4	2229	81 1/2	2070	99	2515	2 1/2	64	1 1/4	32
WSX-49-4-1	112 1/2	2858	99 3/4	2534	93 1/2	2375	111	2819	2 1/2	64	1 1/4	32
WSX-410-4-1	124 1/2	3162	111 3/4	2838	105 1/2	2680	123	3124	2 1/2	64	1 1/4	32
WSX-411-4-1	136 1/2	3467	123 3/4	3143	117 1/2	2985	135	3429	2 1/2	64	1 1/4	32
WSX-412-4-1	148 1/2	3772	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) NPT
OUTLET	N2	AS PER TABLE	N6	1 (25) NPT
DRAIN			N7	1/2 (13) NPT
VENT	N4	3/4 (19) NPT		

**NOTES:**

- SUPPORTS SUPPLIED ONLY IF SPECIFIED ON ORDER.
- NOZZLE SIZES SHOWN ARE RECOMMENDED FOR MAXIMUM EXCHANGER LIFE.
- FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.
- DRAWING IS NOT TO SCALE.
- 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	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-1	
DATE: 12 / 01 / 94 BY: D.C.R.	TEL : (416) 755-2291	TEL : (514) 421-2424	TEL: (716) 693-8813	TEL: (44) 120-657-9491		