



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-42-2-2	30 1/4	768	15 3/4	400	9 1/2	241	27	686	2	51	1	25
WSX-43-2-2	42 1/4	1073	27 3/4	705	21 1/2	546	39	991	2	51	1	25
WSX-44-2-2	54 1/4	1378	39 3/4	1010	33 1/2	851	51	1295	2	51	1	25
WSX-45-2-2	66 1/4	1683	51 3/4	1314	45 1/2	1156	63	1600	2 1/2	64	1 1/4	32
WSX-46-2-2	78 1/4	1988	63 3/4	1619	57 1/2	1461	75	1905	2 1/2	64	1 1/4	32
WSX-47-2-2	90 1/4	2292	75 3/4	1924	69 1/2	1765	87	2210	2 1/2	64	1 1/4	32
WSX-48-2-2	102 1/4	2597	87 3/4	2229	81 1/2	2070	99	2515	2 1/2	64	1 1/4	32
WSX-49-2-2	114 1/4	2902	99 3/4	2534	93 1/2	2375	111	2819	2 1/2	64	1 1/4	32
WSX-410-2-2	126 1/4	3207	111 3/4	2838	105 1/2	2680	123	3124	2 1/2	64	1 1/4	32
WSX-411-2-2	138 1/4	3512	123 3/4	3143	117 1/2	2985	135	3429	2 1/2	64	1 1/4	32
WSX-412-2-2	150 1/4	3816	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)	1/4 (32) NPT
OUTLET	(N2)	AS PER TABLE	(N6)	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	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-4-2P-2	
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		