



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-42-2-4	34	864	15 3/4	400	9 1/2	241	27	686	2	51	1	25
WSX-43-2-4	46	1168	27 3/4	705	21 1/2	546	39	991	2	51	1	25
WSX-44-2-4	58	1473	39 3/4	1010	33 1/2	851	51	1295	2	51	1	25
WSX-45-2-4	70	1778	51 3/4	1314	45 1/2	1156	63	1600	2 1/2	64	1 1/4	32
WSX-46-2-4	82	2083	63 3/4	1619	57 1/2	1461	75	1905	2 1/2	64	1 1/4	32
WSX-47-2-4	94	2388	75 3/4	1924	69 1/2	1765	87	2210	2 1/2	64	1 1/4	32
WSX-48-2-4	106	2692	87 3/4	2229	81 1/2	2070	99	2515	2 1/2	64	1 1/4	32
WSX-49-2-4	118	2997	99 3/4	2534	93 1/2	2375	111	2819	2 1/2	64	1 1/4	32
WSX-410-2-4	130	3302	111 3/4	2838	105 1/2	2680	123	3124	2 1/2	64	1 1/4	32
WSX-411-2-4	142	3607	123 3/4	3143	117 1/2	2985	135	3429	2 1/2	64	1 1/4	32
WSX-412-2-4	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 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 DIMN'S ±1/8 (3) UNLESS OTHERWISE SHOWN.

DESIGN CONDITIONS				
	SHELL		TUBES	
DESIGN PRESSURE	150 PSIG	1034 KP ₀	150 PSIG	1034 KP ₀
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 KP ₀	225 PSIG	1551 KP ₀
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-4	
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		