



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-183-4-4	57 1/4	1454	18 1/2	470	4	102	40	1016	10	254	4	102
WSX-184-4-4	69 1/4	1759	30 1/2	775	16	406	52	1321	10	254	4	102
WSX-185-4-4	81 1/4	2064	42 1/2	1080	28	711	64	1626	10	254	4	102
WSX-186-4-4	93 1/4	2369	54 1/2	1384	40	1016	76	1930	10	254	4	102
WSX-187-4-4	105 1/4	2673	66 1/2	1689	52	1321	88	2235	10	254	4	102
WSX-188-4-4	117 1/4	2978	78 1/2	1994	64	1626	100	2540	10	254	4	102
WSX-189-4-4	129 1/4	3283	90 1/2	2299	76	1930	112	2845	10	254	4	102
WSX-1810-4-4	141 1/4	3588	102 1/2	2604	88	2235	124	3150	10	254	4	102
WSX-1811-4-4	153 1/4	3893	114 1/2	2908	100	2540	136	3454	10	254	4	102
WSX-1812-4-2	165 1/4	4197	126 1/2	3213	112	2845	148	3759	10	254	4	102
WSX-1813-4-4	177 1/4	4502	138 1/2	3518	124	3150	160	4064	10	254	4	102
WSX-1814-4-4	189 1/4	4807	150 1/2	3823	136	3454	172	4369	10	254	4	102
WSX-1815-4-4	201 1/4	5112	162 1/2	4128	148	3759	184	4674	10	254	4	102

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	4 (102) FLG
OUTLET	N2	AS PER TABLE	N6	4 (102) FLG
DRAIN	N3	3/4 (19) NPT	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.	40 °F	4.4 °C	40 °F	4.4 °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 WSX-18-4P-4	REV.
DATE: 12/01/94 BY: D.C.R.	TORONTO - CANADA TEL: (416) 755-2291	MONTREAL - CANADA TEL: (514) 421-2424	BUFFALO - N. Y. TEL: (716) 693-8813	COLCHESTER - U.K. TEL: (44) 120-657-9491		