



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

EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		(N1)		(N2)	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-183-2-2	55 1/2	1410	18 1/2	470	4	102	40	1016	10	254	4	102
WSX-184-2-2	67 1/2	1715	30 1/2	775	16	406	52	1321	10	254	4	102
WSX-185-2-2	79 1/2	2019	42 1/2	1080	28	711	64	1626	10	254	4	102
WSX-186-2-2	91 1/2	2324	54 1/2	1384	40	1016	76	1930	10	254	4	102
WSX-187-2-2	103 1/2	2629	66 1/2	1689	52	1321	88	2235	10	254	4	102
WSX-188-2-2	115 1/2	2934	78 1/2	1994	64	1626	100	2540	10	254	4	102
WSX-189-2-2	127 1/2	3239	90 1/2	2299	76	1930	112	2845	10	254	4	102
WSX-1810-2-2	139 1/2	3543	102 1/2	2604	88	2235	124	3150	10	254	4	102
WSX-1811-2-2	151 1/2	3848	114 1/2	2908	100	2540	136	3454	10	254	4	102
WSX-1812-2-2	163 1/2	4153	126 1/2	3213	112	2845	148	3759	10	254	4	102
WSX-1813-2-2	175 1/2	4458	138 1/2	3518	124	3150	160	4064	10	254	4	102
WSX-1814-2-2	187 1/2	4763	150 1/2	3823	136	3454	172	4369	10	254	4	102
WSX-1815-2-2	199 1/2	5067	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)	8 (203) FLG
OUTLET	(N2)	AS PER TABLE	(N6)	8 (203) FLG
DRAIN	(N3)	3/4 (19) 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 _o	150 PSIG	1034 KP _o
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 KP _o	300 PSIG	2068 KP _o
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.
DATE:	06 / 06 / 97	BY:	D.C.R.	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.	WSX-18-2P-2		
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