



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		(N1)		(N2)	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-183-2-4	57 1/4	1454	18 1/2	470	4	102	40	1016	10	254	4	102
WSX-184-2-4	69 1/4	1759	30 1/2	775	16	406	52	1321	10	254	4	102
WSX-185-2-4	81 1/4	2064	42 1/2	1080	28	711	64	1626	10	254	4	102
WSX-186-2-4	93 1/4	2369	54 1/2	1384	40	1016	76	1930	10	254	4	102
WSX-187-2-4	105 1/4	2673	66 1/2	1689	52	1321	88	2235	10	254	4	102
WSX-188-2-4	117 1/4	2978	78 1/2	1994	64	1626	100	2540	10	254	4	102
WSX-189-2-4	129 1/4	3283	90 1/2	2299	76	1930	112	2845	10	254	4	102
WSX-1810-2-4	141 1/4	3588	102 1/2	2604	88	2235	124	3150	10	254	4	102
WSX-1811-2-4	153 1/4	3893	114 1/2	2908	100	2540	136	3454	10	254	4	102
WSX-1812-2-4	165 1/4	4197	126 1/2	3213	112	2845	148	3759	10	254	4	102
WSX-1813-2-4	177 1/4	4502	138 1/2	3518	124	3150	160	4064	10	254	4	102
WSX-1814-2-4	189 1/4	4807	150 1/2	3823	136	3454	172	4369	10	254	4	102
WSX-1815-2-4	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)	6 (152) FLG
OUTLET	(N2)	AS PER TABLE	(N6)	6 (152) 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 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-18-2P-4	REV.			
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