



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-143-2-2	52 1/8	1324	22	559	12 1/2	318	40	1016	6	152	2	51
WSX-144-2-2	64 1/8	1629	34	864	24 1/2	622	52	1321	6	152	2	51
WSX-145-2-2	76 1/8	1934	46	1168	36 1/2	927	64	1626	8	203	2 1/2	64
WSX-146-2-2	88 1/8	2238	58	1473	48 1/2	1232	76	1930	8	203	2 1/2	64
WSX-147-2-2	100 1/8	2543	70	1778	60 1/2	1537	88	2235	8	203	2 1/2	64
WSX-148-2-2	112 1/8	2848	82	2083	72 1/2	1842	100	2540	8	203	2 1/2	64
WSX-149-2-2	124 1/8	3153	94	2388	84 1/2	2146	112	2845	8	203	2 1/2	64
WSX-1410-2-2	136 1/8	3458	106	2692	96 1/2	2451	124	3150	8	203	2 1/2	64
WSX-1411-2-2	148 1/8	3762	118	2997	108 1/2	2756	136	3454	8	203	2 1/2	64
WSX-1412-2-2	160 1/8	4067	130	3302	120 1/2	3061	148	3759	8	203	2 1/2	64
WSX-1413-2-2	172 1/8	4372	142	3607	132 1/2	3366	160	4064	8	203	2 1/2	64
WSX-1414-2-2	184 1/8	4677	154	3912	144 1/2	3670	172	4369	8	203	2 1/2	64
WSX-1415-2-2	196 1/8	4982	166	4216	156 1/2	3975	184	4674	8	203	2 1/2	64

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)	1/2 (13) 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	300 PSIG	2068 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-14-2P-2	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	