



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-102-2E1	42 7/8	1089	24 1/2	622	15 1/4	387	28	711	4	102	1 1/2	38
WSX-103-2E1	54 7/8	1394	36 1/2	927	27 1/4	692	40	1016	4	102	1 1/2	38
WSX-104-2E1	66 7/8	1699	48 1/2	1232	39 1/4	997	52	1321	6	152	2	51
WSX-105-2E1	78 7/8	2003	60 1/2	1537	51 1/4	1302	64	1626	6	152	2	51
WSX-106-2E1	90 7/8	2308	72 1/2	1842	63 1/4	1607	76	1930	6	152	2	51
WSX-107-2E1	102 7/8	2613	84 1/2	2146	75 1/4	1911	88	2235	6	152	2	51
WSX-108-2E1	114 7/8	2918	96 1/2	2451	87 1/4	2216	100	2540	6	152	2	51
WSX-109-2E1	126 7/8	3223	108 1/2	2756	99 1/4	2521	112	2845	6	152	2	51
WSX-1010-2E1	138 7/8	3527	120 1/2	3061	111 1/4	2826	124	3150	6	152	2	51
WSX-1011-2E1	150 7/8	3832	132 1/2	3366	123 1/4	3131	136	3454	6	152	2	51
WSX-1012-2E1	162 7/8	4137	144 1/2	3670	135 1/4	3435	148	3759	6	152	2	51
WSX-1013-2E1	174 7/8	4442	156 1/2	3975	147 1/4	3740	160	4064	6	152	2	51
WSX-1014-2E1	186 7/8	4747	168 1/2	4280	159 1/4	4045	172	4369	6	152	2	51
WSX-1015-2E1	198 7/8	5051	180 1/2	4585	171 1/4	4350	184	4674	6	152	2	51

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	4 (102) NPT
OUTLET	N2	AS PER TABLE	N6	4 (102) NPT
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 KP <sub>a</sub>	125 PSIG	862 KP <sub>a</sub>
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 <sub>a</sub>	250 PSIG	1723 KP <sub>a</sub>
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-10-2P-E1	
DATE: 12 / 01 / 94	BY: D.C.R.	TEL: (416) 755-2291	TEL: (514) 421-2424	TEL: (716) 693-8815	TEL: (44) 120-657-9491	