



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-203-4E4	76 3/4	1949	36 7/8	937	21	533	41	1041	12	305	4	102
WSX-204-4E4	88 3/4	2254	48 7/8	1241	33	838	53	1346	12	305	4	102
WSX-205-4E4	100 3/4	2559	60 7/8	1546	45	1143	65	1651	12	305	4	102
WSX-206-4E4	112 3/4	2864	72 7/8	1851	57	1448	77	1956	12	305	4	102
WSX-207-4E4	124 3/4	3169	84 7/8	2156	69	1753	89	2261	12	305	4	102
WSX-208-4E4	136 3/4	3473	96 7/8	2461	81	2057	101	2565	12	305	4	102
WSX-209-4E4	148 3/4	3778	108 7/8	2765	93	2362	113	2870	12	305	4	102
WSX-2010-4E4	160 3/4	4083	120 7/8	3070	105	2667	125	3175	12	305	4	102
WSX-2011-4E4	172 3/4	4388	132 7/8	3375	117	2972	137	3480	12	305	4	102
WSX-2012-4E4	184 3/4	4693	144 7/8	3680	129	3277	149	3785	12	305	4	102
WSX-2013-4E4	196 3/4	4997	156 7/8	3985	141	3581	161	4089	12	305	4	102
WSX-2014-4E4	208 3/4	5302	168 7/8	4289	153	3886	173	4394	12	305	4	102
WSX-2015-4E4	220 3/4	5607	180 7/8	4594	165	4191	185	4699	12	305	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	N7	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 DIMN'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	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-20-4P-E4	
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	