



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-203-4-1	46 1/4	1175	13 1/2	343	N/A	N/A	41	1041	12	305	4	102
WSX-204-4-1	58 1/4	1480	25 1/2	648	10 1/2	267	53	1346	12	305	4	102
WSX-205-4-1	70 1/4	1784	37 1/2	953	22 1/2	572	65	1651	12	305	4	102
WSX-206-4-1	82 1/4	2089	49 1/2	1257	34 1/2	876	77	1956	12	305	4	102
WSX-207-4-1	94 1/4	2394	61 1/2	1562	46 1/2	1181	89	2261	12	305	4	102
WSX-208-4-1	106 1/4	2699	73 1/2	1867	58 1/2	1486	101	2565	12	305	4	102
WSX-209-4-1	118 1/4	3004	85 1/2	2172	70 1/2	1791	113	2870	12	305	4	102
WSX-2010-4-1	130 1/4	3308	97 1/2	2477	82 1/2	2096	125	3175	12	305	4	102
WSX-2011-4-1	142 1/4	3613	109 1/2	2781	94 1/2	2400	137	3480	12	305	4	102
WSX-2012-4-1	154 1/4	3918	121 1/2	3086	106 1/2	2705	149	3785	12	305	4	102
WSX-2013-4-1	166 1/4	4223	133 1/2	3391	118 1/2	3010	161	4089	12	305	4	102
WSX-2014-4-1	178 1/4	4528	145 1/2	3696	130 1/2	3315	173	4394	12	305	4	102
WSX-2015-4-1	190 1/4	4832	157 1/2	4001	142 1/2	3620	185	4699	12	305	4	102

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	6 (152) NPT
OUTLET	N2	AS PER TABLE	N6	6 (152) NPT
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	125 PSIG	862 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	250 PSIG	1723 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-20-4P-1	REV.	
DATE:	12 / 01 / 94	BY:	D.C.R.	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.	TEL : (416) 755-2291 TEL : (514) 421-2424 TEL: (716) 693-8813 TEL: (44) 120-657-9491	