



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-203-4-4	57 5/8	1464	13 1/2	343	N/A	N/A	41	1041	12	305	4	102
WSX-204-4-4	69 5/8	1768	25 1/2	648	10 1/2	267	53	1346	12	305	4	102
WSX-205-4-4	81 5/8	2073	37 1/2	953	22 1/2	572	65	1651	12	305	4	102
WSX-206-4-4	93 5/8	2378	49 1/2	1257	34 1/2	876	77	1956	12	305	4	102
WSX-207-4-4	105 5/8	2683	61 1/2	1562	46 1/2	1181	89	2261	12	305	4	102
WSX-208-4-4	117 5/8	2988	73 1/2	1867	58 1/2	1486	101	2565	12	305	4	102
WSX-209-4-4	129 5/8	3292	85 1/2	2172	70 1/2	1791	113	2870	12	305	4	102
WSX-210-4-4	141 5/8	3597	97 1/2	2477	82 1/2	2096	125	3175	12	305	4	102
WSX-211-4-4	153 5/8	3902	109 1/2	2781	94 1/2	2400	137	3480	12	305	4	102
WSX-212-4-4	165 5/8	4207	121 1/2	3086	106 1/2	2705	149	3785	12	305	4	102
WSX-213-4-4	177 5/8	4512	133 1/2	3391	118 1/2	3010	161	4089	12	305	4	102
WSX-214-4-4	189 5/8	4816	145 1/2	3696	130 1/2	3315	173	4394	12	305	4	102
WSX-215-4-4	201 5/8	5121	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) 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	G.A. 150 LB. WSX SERIES HEAT EXCHANGERS				A R M S T R O N G				NUMBER	REV.
DATE:	12 / 01 / 94	BY:	D.C.R.	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.	WSX-20-4P-4		
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