



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		(N1)		(N2)	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-102-2-2	37 3/4	959	12 1/2	318	4 1/2	114	28	711	4	102	1 1/2	38
WSX-103-2-2	49 3/4	1264	24 1/2	622	16 1/2	419	40	1016	4	102	1 1/2	38
WSX-104-2-2	61 3/4	1569	36 1/2	927	28 1/2	724	52	1321	6	152	2	51
WSX-105-2-2	73 3/4	1873	48 1/2	1232	40 1/2	1029	64	1626	6	152	2	51
WSX-106-2-2	85 3/4	2178	60 1/2	1537	52 1/2	1334	76	1930	6	152	2	51
WSX-107-2-2	97 3/4	2483	72 1/2	1842	64 1/2	1638	88	2235	6	152	2	51
WSX-108-2-2	109 3/4	2788	84 1/2	2146	76 1/2	1943	100	2540	6	152	2	51
WSX-109-2-2	121 3/4	3093	96 1/2	2451	88 1/2	2248	112	2845	6	152	2	51
WSX-1010-2-2	133 3/4	3397	108 1/2	2756	100 1/2	2553	124	3150	6	152	2	51
WSX-1011-2-2	145 3/4	3702	120 1/2	3061	112 1/2	2858	136	3454	6	152	2	51
WSX-1012-2-2	157 3/4	4007	132 1/2	3366	124 1/2	3162	148	3759	6	152	2	51
WSX-1013-2-2	169 3/4	4312	144 1/2	3670	136 1/2	3467	160	4064	6	152	2	51
WSX-1014-2-2	181 3/4	4617	156 1/2	3975	148 1/2	3772	172	4369	6	152	2	51
WSX-1015-2-2	193 3/4	4921	168 1/2	4280	160 1/2	4077	184	4674	6	152	2	51

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	(N1)	AS PER TABLE	(N5)	4 (102) FLG
OUTLET	(N2)	AS PER TABLE	(N6)	4 (102) 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 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.	35 °F	1.7 °C	35 °F	1.7 °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-10-2P-2	REV.	
DATE:	12 / 01 / 94	BY:	D.C.R.	TORONTO - CANADA	MONTREAL - CANADA	BUFFALO - N. Y.	COLCHESTER - U.K.		
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