



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		(N1)		(N2)	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-102-2E3	41 3/4	1060	24 1/2	622	15 1/4	387	30	762	4	102	1 1/2	38
WSX-103-2E3	53 3/4	1365	36 1/2	927	27 1/4	692	42	1067	4	102	1 1/2	38
WSX-104-2E3	65 3/4	1670	48 1/2	1232	39 1/4	997	54	1372	6	152	2	51
WSX-105-2E3	77 3/4	1975	60 1/2	1537	51 1/4	1302	66	1676	6	152	2	51
WSX-106-2E3	89 3/4	2280	72 1/2	1842	63 1/4	1607	78	1981	6	152	2	51
WSX-107-2E3	101 3/4	2584	84 1/2	2146	75 1/4	1911	90	2286	6	152	2	51
WSX-108-2E3	113 3/4	2889	96 1/2	2451	87 1/4	2216	102	2591	6	152	2	51
WSX-109-2E3	125 3/4	3194	108 1/2	2756	99 1/4	2521	114	2896	6	152	2	51
WSX-1010-2E3	137 3/4	3499	120 1/2	3061	111 1/4	2826	126	3200	6	152	2	51
WSX-1011-2E3	149 3/4	3804	132 1/2	3366	123 1/4	3131	138	3505	6	152	2	51
WSX-1012-2E3	161 3/4	4108	144 1/2	3670	135 1/4	3435	150	3810	6	152	2	51
WSX-1013-2E3	173 3/4	4413	156 1/2	3975	147 1/4	3740	162	4115	6	152	2	51
WSX-1014-2E3	185 3/4	4718	168 1/2	4280	159 1/4	4045	174	4420	6	152	2	51
WSX-1015-2E3	197 3/4	5023	180 1/2	4585	171 1/4	4350	186	4724	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 KP _o	125 PSIG	862 KP _o
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 _o	200 PSIG	1379 KP _o
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-10-2P-E3		
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