



DIMENSIONS SHOWN AS: inches (mm)

2 - 3/4 (19) DIA. HOLES (TYP.)

EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		(N1)		(N2)	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-85-2E3	76	1930	60 1/2	1537	51	1295	64	1626	4	102	1	25
WSX-86-2E3	88	2235	72 1/2	1842	63	1600	76	1930	4	102	1 1/4	32
WSX-87-2E3	100	2540	84 1/2	2146	75	1905	88	2235	4	102	1 1/4	32
WSX-88-2E3	112	2845	96 1/2	2451	87	2210	100	2540	6	152	1 1/4	32
WSX-89-2E3	124	3150	108 1/2	2756	99	2515	112	2845	6	152	1 1/4	32
WSX-810-2E3	136	3454	120 1/2	3061	111	2819	124	3150	6	152	1 1/4	32
WSX-811-2E3	148	3759	132 1/2	3366	123	3124	136	3454	6	152	1 1/4	32
WSX-812-2E3	160	4064	144 1/2	3670	135	3429	148	3759	6	152	1 1/4	32
WSX-813-2E3	172	4369	156 1/2	3975	147	3734	160	4064	6	152	1 1/4	32
WSX-814-2E3	184	4674	168 1/2	4280	159	4039	172	4369	6	152	1 1/4	32

NOZZLE SCHEDULE

SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	(N1)	AS PER TABLE	(N5)	3 (76) FLG
OUTLET	(N2)	AS PER TABLE	(N6)	3 (76) FLG
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	150 PSIG
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	225 PSIG	1551 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.

TEL: (416) 755-2291

TEL: (514) 421-2424

TEL: (716) 693-8813

TEL: (44) 120-657-9491

WSX-8-2P-E3-(6)