



DIMENSIONS SHOWN AS: inches (mm)

EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		(N1)		(N2)	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-85-2E1	77 1/8	1959	60 1/2	1537	51	1295	63	1600	4	102	1	25
WSX-86-2E1	89 1/8	2264	72 1/2	1842	63	1600	75	1905	4	102	1 1/4	32
WSX-87-2E1	101 1/8	2569	84 1/2	2146	75	1905	87	2210	4	102	1 1/4	32
WSX-88-2E1	113 1/8	2873	96 1/2	2451	87	2210	99	2515	6	152	1 1/4	32
WSX-89-2E1	125 1/8	3178	108 1/2	2756	99	2515	111	2819	6	152	1 1/4	32
WSX-810-2E1	137 1/8	3483	120 1/2	3061	111	2819	123	3124	6	152	1 1/4	32
WSX-811-2E1	149 1/8	3788	132 1/2	3366	123	3124	135	3429	6	152	1 1/4	32
WSX-812-2E1	161 1/8	4093	144 1/2	3670	135	3429	147	3734	6	152	1 1/4	32
WSX-813-2E1	173 1/8	4397	156 1/2	3975	147	3734	159	4039	6	152	1 1/4	32
WSX-814-2E1	185 1/8	4702	168 1/2	4280	159	4039	171	4343	6	152	1 1/4	32

NOZZLE SCHEDULE

SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	(N1)	AS PER TABLE	(N5)	3 (76) NPT
OUTLET	(N2)	AS PER TABLE	(N6)	3 (76) 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 DIM'S ±1/8 (3) UNLESS OTHERWISE SHOWN.

DESIGN CONDITIONS

	SHELL		TUBES	
	DESIGN PRESSURE	150 PSIG	1034 KPa	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 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
DATE: 12/01/94 BY: D.C.R.

A R M S T R O N G
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NUMBER
WSX-8-2P-E1-(6)

REV.