



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-183-4E1	62 3/8	1584	36 5/8	930	21 3/4	552	40	1016	10	254	4	102
WSX-184-4E1	74 3/8	1889	48 5/8	1235	33 3/4	857	52	1321	10	254	4	102
WSX-185-4E1	86 3/8	2194	60 5/8	1540	45 3/4	1162	64	1626	10	254	4	102
WSX-186-4E1	98 3/8	2499	72 5/8	1845	57 3/4	1467	76	1930	10	254	4	102
WSX-187-4E1	110 3/8	2804	84 5/8	2149	69 3/4	1772	88	2235	10	254	4	102
WSX-188-4E1	122 3/8	3108	96 5/8	2454	81 3/4	2076	100	2540	10	254	4	102
WSX-189-4E1	134 3/8	3413	108 5/8	2759	93 3/4	2381	112	2845	10	254	4	102
WSX-1810-4E1	146 3/8	3718	120 5/8	3064	105 3/4	2686	124	3150	10	254	4	102
WSX-1811-4E1	158 3/8	4023	132 5/8	3369	117 3/4	2991	136	3454	10	254	4	102
WSX-1812-4E1	170 3/8	4328	144 5/8	3673	129 3/4	3296	148	3759	10	254	4	102
WSX-1813-4E1	182 3/8	4632	156 5/8	3978	141 3/4	3600	160	4064	10	254	4	102
WSX-1814-4E1	194 3/8	4937	168 5/8	4283	153 3/4	3905	172	4369	10	254	4	102
WSX-1815-4E1	206 3/8	5242	180 5/8	4588	165 3/4	4210	184	4674	10	254	4	102

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	4 (102) NPT
OUTLET	N2	AS PER TABLE	N6	4 (102) NPT
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 DIM'S $\pm 1/8$ (3) UNLESS OTHERWISE SHOWN.

DESIGN CONDITIONS				
	SHELL		TUBES	
DESIGN PRESSURE	150 PSIG	1034 KPa	125 PSIG	862 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	250 PSIG	1723 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-18-4P-E1	REV.
DATE: 12/01/94 BY: D.C.R.	TORONTO - CANADA TEL: (416) 755-2291	MONTREAL - CANADA TEL: (514) 421-2424	BUFFALO - N. Y. TEL: (716) 693-8813	COLCHESTER - U.K. TEL: (44) 120-657-9491		