



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-85-4-3	64 5/8	1641	49	1245	40 3/4	1035	64	1626	4	102	1	25
WSX-86-4-3	76 5/8	1946	61	1549	52 3/4	1340	76	1930	4	102	1 1/4	32
WSX-87-4-3	88 5/8	2251	73	1854	64 3/4	1645	88	2235	4	102	1 1/4	32
WSX-88-4-3	100 5/8	2556	85	2159	76 3/4	1949	100	2540	6	152	1 1/4	32
WSX-89-4-3	112 5/8	2861	97	2464	88 3/4	2254	112	2845	6	152	1 1/4	32
WSX-810-4-3	124 5/8	3165	109	2769	100 3/4	2559	124	3150	6	152	1 1/4	32
WSX-811-4-3	136 5/8	3470	121	3073	112 3/4	2864	136	3454	6	152	1 1/4	32
WSX-812-4-3	148 5/8	3775	133	3378	124 3/4	3169	148	3759	6	152	1 1/4	32
WSX-813-4-3	160 5/8	4080	145	3683	136 3/4	3473	160	4064	6	152	1 1/4	32
WSX-814-4-3	172 5/8	4385	157	3988	148 3/4	3778	172	4369	6	152	1 1/4	32

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	2 (51) NPT
OUTLET	N2	AS PER TABLE	N6	2 (51) NPT
DRAIN			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 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	225 PSIG	1551 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-8-4P-3-(6)	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		