



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-85-2-4	72 3/4	1848	49	1245	40 3/4	1035	63	1600	4	102	1	25
WSX-86-2-4	84 3/4	2153	61	1549	52 3/4	1340	75	1905	4	102	1 1/4	32
WSX-87-2-4	96 3/4	2457	73	1854	64 3/4	1645	87	2210	4	102	1 1/4	32
WSX-88-2-4	108 3/4	2762	85	2159	76 3/4	1949	99	2515	6	152	1 1/4	32
WSX-89-2-4	120 3/4	3067	97	2464	88 3/4	2254	111	2819	6	152	1 1/4	32
WSX-810-2-4	132 3/4	3372	109	2769	100 3/4	2559	123	3124	6	152	1 1/4	32
WSX-811-2-4	144 3/4	3677	121	3073	112 3/4	2864	135	3429	6	152	1 1/4	32
WSX-812-2-4	156 3/4	3981	133	3378	124 3/4	3169	147	3734	6	152	1 1/4	32
WSX-813-2-4	168 3/4	4286	145	3683	136 3/4	3473	159	4039	6	152	1 1/4	32
WSX-814-2-4	180 3/4	4591	157	3988	148 3/4	3778	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) 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 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	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	A R M S T R O N G				NUMBER	WSX-8-2P-4-(6)	REV.			
DATE:	12 / 01 / 94	BY:	D.C.R.	TEL :	(416) 755-2291	TEL :	(514) 421-2424	TEL :	(716) 693-8813	TEL :	(44) 120-657-9491