



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		N1		N2	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WSX-102-2-4	39 3/4	1010	12 1/2	318	4 1/2	114	28	711	4	102	1 1/2	38
WSX-103-2-4	51 3/4	1314	24 1/2	622	16 1/2	419	40	1016	4	102	1 1/2	38
WSX-104-2-4	63 3/4	1619	36 1/2	927	28 1/2	724	52	1321	6	152	2	51
WSX-105-2-4	75 3/4	1924	48 1/2	1232	40 1/2	1029	64	1626	6	152	2	51
WSX-106-2-4	87 3/4	2229	60 1/2	1537	52 1/2	1334	76	1930	6	152	2	51
WSX-107-2-4	99 3/4	2534	72 1/2	1842	64 1/2	1638	88	2235	6	152	2	51
WSX-108-2-4	111 3/4	2838	84 1/2	2146	76 1/2	1943	100	2540	6	152	2	51
WSX-109-2-4	123 3/4	3143	96 1/2	2451	88 1/2	2248	112	2845	6	152	2	51
WSX-1010-2-4	135 3/4	3448	108 1/2	2756	100 1/2	2553	124	3150	6	152	2	51
WSX-1011-2-4	147 3/4	3753	120 1/2	3061	112 1/2	2858	136	3454	6	152	2	51
WSX-1012-2-4	159 3/4	4058	132 1/2	3366	124 1/2	3162	148	3759	6	152	2	51
WSX-1013-2-4	171 3/4	4362	144 1/2	3670	136 1/2	3467	160	4064	6	152	2	51
WSX-1014-2-4	183 3/4	4667	156 1/2	3975	148 1/2	3772	172	4369	6	152	2	51
WSX-1015-2-4	195 3/4	4972	168 1/2	4280	160 1/2	4077	184	4674	6	152	2	51

NOZZLE SCHEDULE				
SERVICE	MARK	SHELL SIDE	MARK	TUBE SIDE
INLET	N1	AS PER TABLE	N5	4 (102) FLG
OUTLET	N2	AS PER TABLE	N6	4 (102) FLG
DRAIN	N3	1/2 (13) NPT		
VENT	N4	3/4 (19) NPT		

- NOTES:**
- SUPPORTS SUPPLIED ONLY IF SPECIFIED ON ORDER.
  - NOZZLE SIZES SHOWN ARE RECOMMENDED FOR MAXIMUM EXCHANGER LIFE.
  - FABRICATED TO ASME CODE SECTION VIII DIVISION 1 AND LATEST ADDENDA.
  - DRAWING IS NOT TO SCALE.
  - ALL DIM'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-10-2P-4	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		