



Steam inlet pressure not to exceed 30 psig.
For higher steam pressure, use Extended shell.

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-82-4-3	28 5/8	727	13	330	4 3/4	121	28	711	2	51	1	25
WSX-83-4-3	40 5/8	1032	25	635	16 3/4	425	40	1016	2 1/2	64	1	25
WSX-84-4-3	52 5/8	1337	37	940	28 3/4	730	52	1321	3	76	1	25

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:

- 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 $\pm 1/8$ (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-(3)	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		