



EXCHANGER SIZE	DIMENSIONS											
	A		B		C		D		(N1)		(N2)	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
WS-62-2-2	30 1/2	775	15	381	8	203	25	635	1 1/2	38	1	25
WS-63-2-2	42 1/2	1080	27	686	20	508	37	940	2	51	1	25
WS-64-2-2	54 1/2	1384	39	991	32	813	49	1245	2 1/2	64	1	25
WS-65-2-2	66 1/2	1689	51	1295	44	1118	61	1549	2 1/2	64	1	25
WS-66-2-2	78 1/2	1994	63	1600	56	1422	73	1854	3	76	1	25
WS-67-2-2	90 1/2	2299	75	1905	68	1727	85	2159	3	76	1	25
WS-68-2-2	102 1/2	2604	87	2210	80	2032	97	2464	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
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 KP ₀	150 PSIG	1034 KP ₀
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 KP ₀	300 PSIG	2068 KP ₀
CONTENTS	STEAM		WATER	

CUSTOMER:
 LOCATION:
 ENGINEER:
 ORDER No.:
 PROJECT/JOB:
 LOCATION:
 TAG: (QUOTE #)

TITLE	G.A. 150 LB. WS SERIES HEAT EXCHANGERS				A R M S T R O N G				NUMBER	WS-6-2P-2- (3)	REV.
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