



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	125					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 P.S.I.G. STEAM					
C.(1) SAFETY VALVE	3" NPT	GROSS OUTPUT	4184 MBH.					PROJECT:
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	4312 LB/HR					
E.(1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	123,542 BTU/CU.FT.					X
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	5230 MBH.					
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	630 SQ.FT.					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	69.08 SQ.FT.					
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	1 1/4" NPT	FURNACE ONLY	42.34 CU.FT.					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	21.58 CU.FT.					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	36.84 SQ.FT.					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1 1/4" NPT	(FULL)	1,116 GAL. @ 9,280 LBS.					
Q.()		(NWL)	954 GAL. @ 7,938 LBS.					
R.()		SHIPPING WEIGHT:	12,300 LBS.					
S.()								

NOTES			
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. REAR DOOR SWING: (1) MIN SIDE, MAX REAR (2) MAX SIDE, MIN REAR 4. BOILER DESIGN CODE ASME SECTION IV 5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL. 6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.			

	CHECKED BY	?	DATE	
	DRAWN BY	?	DATE	
MOHAWK BOILER MODEL 4-5-625-S15-				
SCALE	DRAWING No			
1/42	?			

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