



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	4"-300# FLANGE	HORSEPOWER	125*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	4184 MBH*					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	4312 Lbs/Hr*					
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	127,843 BTU/CuFt*					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	5230 MBH*					?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	639 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	75.06 SqFt					
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	1 1/4" NPT	FURNACE ONLY	40.91 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	21.53 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	36.75 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1" PIPE	(FULL)	1,130 Gal @ 9,399 Lbs					
Q.()		(NWL)	969 Gal @ 8,060 Lbs					
R.()		SHIPPING WEIGHT:	12,600 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 I.			
5. BOILER INSULATED WITH 2"-8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.			
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.			
*7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.			

	CHECKED BY	?	DATE		
	DRAWN BY	?	DATE		
MOHAWK BOILER MODEL 4-X-625-S150		SCALE	1/48	DRAWING No	?

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