



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE
A.(1) STEAM OUTLET	12"-150# FLANGE	HORSEPOWER	400*						?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM						
C.(2) SAFETY VALVE	3" NPT	GROSS OUTPUT	13390 MBH*						
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	13800 LB/HR*						
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	138398 BTU/CuFt*						PROJECT:
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	16738 MBH*						?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	2022 SqFt						
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	140.16 SqFt						
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME:							
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	120.94 CuFt						
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	60.89 CuFt						
M.(2) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	73.32 SqFt						
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:							
P.(1) SIGHTPORT	1" PIPE	(FULL)	2,964 Gal @ 24,652 Lbs						
Q.()		(NWL)	2,508 Gal @ 20,864 Lbs						
R.()		SHIPPING WEIGHT:	29,700 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"-84 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.

MOHAWK
BOILER MODEL
4-5-2007-S15-

SCALE

1/70

CHECKED BY

DRAWN BY

DATE

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