



#### BOILER CONNECTIONS

#### RATINGS & CAPACITIES

LTR

DATE

REVISION

BY REPRESENTATIVE

A.(1) STEAM OUTLET	8" 150# FLANGE
B.(4) LWCO	1" NPT
C.(1) SAFETY VALVE	2 1/2" NPT
D.(1) SAFETY VALVE	3" NPT
E.(2) BOILER BLOWDOWN	2" NPT
F.(1) SURFACE BLOWDOWN	1" NPT
G.(1) MANWAY	12" x 18"
H.(4) HANDHOLE	3" x 4"
J.(1) CLEANOUT	17" ID
K.(2) FEEDWATER	2" NPT
L.(1) AUXILIARY/VENT	2" NPT
M.(1) LOW FIRE HOLD	1/2" NPT
N.(1) STACK TEMP	1/2" NPT
P.(1) SIGHT PORT	1 1/4" PIPE
Q.( )	
R.( )	
S.( )	

HORSEPOWER	250*
DESIGN PRESSURE	15 PSI STEAM
GROSS OUTPUT	8369 MBH*
STEAM (FROM & AT 212°F)	8625 Lb/Hr*
HEAT RELEASE (FURNACE ONLY)	145,200 Btu/CuFt*
RATED INPUT	10461 MBH*
HEATING SURFACE (ASME)	1,288 SqFt
FURNACE HEATING SURFACE	103.55 SqFt
FURNACE VOLUME:	
FURNACE ONLY	72.04 CuFt
STEAMING VOLUME	34.46 CuFt
STEAM RELEASE AREA	54.30 SqFt
WATER CAPACITY:	
(FULL)	1,857 Gal
(NWL)	1,599 Gal
SHIPPING WEIGHT:	19,200 Lbs

- NOTES**
- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
  - SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
  - REAR DOOR SWING:
    - MIN SIDE, MAX REAR
    - MAX SIDE, MIN REAR
  - BOILER DESIGN CODE ASME SECTION IV.
  - BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
  - ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.
  - HORSEPOWER AND RELATED INFO BASED ON 5 SqFt FIRING

**SUPERIOR BOILER**

CHECKED BY

DRAWN BY

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DATE

DATE

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MOHAWK BOILER MODEL

4-5-1276-S15

SCALE

1/50

DRAWING No

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