



BOILER CONNECTIONS

RATINGS & CAPACITIES

LTR DATE

REVISION

BY REPRESENTATIVE

A.(1) STEAM OUTLET 12" 150# FLANGE

B.(4) LWCO 1" NPT

C.(3) SAFETY VALVE 3" NPT

D.() SAFETY VALVE

E.(2) BOILER BLOWDOWN 2" NPT

F.(1) SURFACE BLOWDOWN 1" NPT

G.(1) MANWAY 12" x 16"

H.(4) HANDHOLE 3" x 4"

J.(1) CLEANOUT PORT 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 500*

DESIGN PRESSURE 15 PSIG STEAM

GROSS OUTPUT 16738 MBH*

STEAM (FROM & AT 212°F) 17250 LB/HR*

HEAT RELEASE (FURNACE ONLY) 141,242*

RATED INPUT 20922 MBH*

HEATING SURFACE (ASME) 2515 SqFt

FURNACE HEATING SURFACE 172.86 SqFt

FURNACE VOLUME:

FURNACE ONLY 148.13 CuFt

STEAMING VOLUME 76.33 CuFt

STEAM RELEASE AREA 91.91 SqFt

WATER CAPACITY:

(FULL) 3,716 Gal @ 30.905 Lbs

(NWL) 3,145 Gal @ 26.155 Lbs

SHIPPING WEIGHT: 36,700 Lbs

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 WITH 22 GAUGE STEEL JACKET.
6. ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED.
- *7. HORSEPOWER AND RELATED INFO BASED ON 5 SqFt FIRING



MOHAWK

BOILER MODEL

4-X-2506-S15-

SCALE

1/70

CHECKED BY

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