



| BOILER CONNECTIONS | | RATINGS & CAPACITIES | | LTR DATE | | REVISION | | BY | | REPRESENTATIVE | |
|-------------------------|----------------|--------------------------------|-------------------|----------|--|----------|--|----|--|----------------|---|
| A.(1) WATER OUTLET | 6" 150# FLANGE | HORSEPOWER | 200* | | | | | | | | X |
| B.(1) WATER RETURN | 6" 150# FLANGE | DESIGN PRESSURE | 30 | | | | | | | | X |
| C.(4) LWCO | 1" NPT | DESIGN TEMPERATURE | 250F | | | | | | | | |
| D.(1) SAFETY VALVE | 2" NPT | GROSS OUTPUT | 6,695 MBH* | | | | | | | | |
| E.(1) SAFETY VALVE | 1 1/2" NPT | HEAT RELEASE (FURNACE ONLY) | 143,110 Btu/CuFt* | | | | | | | | |
| F.(1) BOILER DRAIN | 2" NPT | RATED INPUT | 8,369 MBH* | | | | | | | | X |
| G.(4) WATER CIRCULATION | 2" NPT | HEATING SURFACE (ASME) | 1,040 | | | | | | | | X |
| H.(4) HANDHOLE | 3" x 4" | FURNACE HEATING SURFACE | 83.97 SqFt | | | | | | | | |
| J.(1) MANWAY | 12" x 16" | FURNACE VOLUME: | | | | | | | | | |
| K.(1) CLEANOUT | 7" ID | FURNACE ONLY | 58.48 CuFt | | | | | | | | |
| L.(1) AIR VENT | 2" NPT | | | | | | | | | | |
| M.(1) LOW FIRE HOLD | 1" NPT | | | | | | | | | | |
| N.(4) AQUASTAT | 1/2" NPT | | | | | | | | | | |
| P.(1) AQUASTAT | 3/4" NPT | WATER CAPACITY: | | | | | | | | | |
| Q.(1) STACK TEMP | 1/2" NPT | (FULL) 1,485 Gals @ 12,350 Lbs | | | | | | | | | |
| R.(1) SIGHTPORT | 1" NPT | SHIPPING WEIGHT: 17,100 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" - 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 Sqt FIRING.

MOHAWK

BOILER MODEL

4-X-1024-W30-WB-G

SCALE

1/50

CHECKED BY

DRAWN BY

X

DATE

DATE

DRAWING No

X

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