



| BOILER CONNECTIONS | | RATINGS & CAPACITIES | | LTR | DATE | REVISION | BY | REPRESENTATIVE: |
|-------------------------|----------------|------------------------------|-------------------|-----|------|----------|----|-----------------|
| A.(1) WATER OUTLET | 6" 150# FLANGE | HORSEPOWER | 150* | | | | | ? |
| B.(1) WATER RETURN | 6" 150# FLANGE | DESIGN PRESSURE | 125 PSI WATER | | | | | |
| C.(4) LWCO | 1" NPT | GROSS OUTPUT | 5021 MBH* | | | | | |
| D.(1) SAFETY VALVE | 2" NPT | HEAT RELEASE: (FURNACE ONLY) | 129,421 BTU/CuFt* | | | | | |
| E.() SAFETY VALVE | | RATED INPUT | 6277 MBH* | | | | | PROJECT: |
| F.(1) BOILER DRAIN | 2" NPT | HEATING SURFACE (ASME) | 757 SqFt | | | | | ? |
| G.() WATER CIRCULATION | | FURNACE HEATING SURFACE | 79.88 SqFt | | | | | |
| H.(5) HANDHOLE | 3" x 4" | FURNACE VOLUME | 48.50 CuFt | | | | | |
| J.(1) MANWAY | 12" X 16" | TURNAROUND VOLUME | 23.34 CuFt | | | | | |
| K.(1) CLEANOUT | 17" ID | | | | | | | |
| L.(1) AUXILIARY/VENT | 2" NPT | | | | | | | |
| M.(1) LOW FIRE HOLD | 1" NPT | | | | | | | |
| N.(4) AQUASTAT | 1/2" NPT | | | | | | | |
| P.(1) AQUASTAT | 3/4" NPT | | | | | | | |
| Q.(2) STACK TEMP | 1/2" NPT | | | | | | | |
| R.(1) SIGHT PORT | 1" NPT | | | | | | | |
| S.() | | | | | | | | |

| NOTES | | | |
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| 1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET. 2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET. 3. BOILER DESIGN CODE ASME SECTION IV. 4. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET. 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. 6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING. | | | |

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| | CHECKED BY | DATE | THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER WORKS & SHALL NOT BE REPRODUCED IN PART OR IN WHOLE, & NONE OF ITS INFORMATION SHALL BE REVEALED WITHOUT PERMISSION OR TO THE DETRIMENT OF THE OWNER. IT MUST BE RETURNED UPON REQUEST. |
| | DRAWN BY | DATE | |
| BOILER MODEL | | | |
| DRAWING No | | | |

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| SCALE | 1/48 |
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