



| BOILER CONNECTIONS | | RATINGS & CAPACITIES | | LTR | DATE | REVISION | BY | REPRESENTATIVE: |
|------------------------|-------------|------------------------------|---------------------|-----|------|----------|----|-----------------|
| A.(1) STEAM OUTLET | 4" NPT | HORSEPOWER | 30* | | | | | ? |
| B.(4) LWCO | 1" NPT | DESIGN PRESSURE | 15 PSIG STEAM | | | | | |
| C.(1) SAFETY VALVE | 2" NPT | GROSS OUTPUT | 1004 MBH* | | | | | |
| D.() SAFETY VALVE | | STEAM (FROM & AT 212°F) | 1035 Lb/Hr* | | | | | |
| E.(1) BOILER BLOWDOWN | 1" NPT | HEAT RELEASE: (FURNACE ONLY) | 150007 BTU/CuFt* | | | | | PROJECT: |
| F.(1) SURFACE BLOWDOWN | 1" NPT | RATED INPUT | 1255 MBH* | | | | | ? |
| G.() MANWAY | | HEATING SURFACE (ASME) | 155 | | | | | |
| H.(5) HANDHOLE | 3" x 4" | FURNACE HEATING SURFACE | 23.05 SqFt | | | | | |
| J.(1) SIGHTPORT | 1 1/4" PIPE | FURNACE VOLUME: | | | | | | |
| K.(2) FEEDWATER | 1" NPT | FURNACE ONLY | 8.37 CuFt | | | | | |
| L.(1) AUXILIARY/VENT | 1 1/2" NPT | STEAMING VOLUME | 3.86 CuFt | | | | | |
| M.() LOW FIRE HOLD | | STEAM RELEASE AREA | 13.09 SqFt | | | | | |
| N.(1) STACK TEMP | 1/2" NPT | WATER CAPACITY: | | | | | | |
| P.() | | (FULL) | 375 Gal @ 3,117 Lbs | | | | | |
| Q.() | | (NWL) | 346 Gal @ 2,876 Lbs | | | | | |
| R.() | | SHIPPING WEIGHT: | 5100 Lbs | | | | | |
| S.() | | | | | | | | |

| NOTES | | | |
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| 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 AND JACKETED WITH 22 GAUGE STEEL | | | |
| 6. ALL DIMENSIONS ±1/2 UNLESS OTHERWISE NOTED. | | | |
| *7. HORSEPOWER AND 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 | | | |
| SCALE | DRAWING No | | |
| 1/36 | ? | | |