



| BOILER CONNECTIONS | | RATINGS & CAPACITIES | | LTR | DATE | REVISION | BY | REPRESENTATIVE: |
|------------------------|----------------|------------------------------|------------------------|-----|------|----------|----|-----------------|
| A.(1) STEAM OUTLET | 6" 300# FLANGE | HORSEPOWER | 200 * | | | | | ? |
| B.(4) LWCO | 1" NPT | DESIGN PRESSURE | 150 PSIG STEAM | | | | | |
| C.(2) SAFETY VALVE | 2" NPT | GROSS OUTPUT | 6695 MBH* | | | | | |
| D.() SAFETY VALVE | | STEAM (FROM & AT 212°F) | 6900 Lbs/HR * | | | | | |
| E.(2) BOILER BLOWDOWN | 1 1/4" NPT | HEAT RELEASE: (FURNACE ONLY) | 135342 BTU/CuFt* | | | | | PROJECT: |
| F.(1) SURFACE BLOWDOWN | 1" NPT | RATED INPUT | 8369 MBH* | | | | | ? |
| G.(1) MANWAY | 12" x 16" | HEATING SURFACE (ASME) | 1035 SqFt | | | | | |
| H.(5) HANDHOLE | 3" x 4" | FURNACE HEATING SURFACE | 94.09 SqFt | | | | | |
| J.(1) CLEANOUT PORT | 17" ID | FURNACE VOLUME | 61.83 CuFt | | | | | |
| K.(2) FEEDWATER | 2" NPT | TURNAROUND VOLUME | 42.09 CuFt | | | | | |
| L.(1) AUXILIARY/VENT | 2" NPT | STEAMING VOLUME | 31.36 CuFt | | | | | |
| M.(1) LOW FIRE HOLD | 1" NPT | STEAM RELEASE AREA | 53.81 SqFt | | | | | |
| N.(1) STACK TEMP | 1/2" NPT | WATER CAPACITY: | | | | | | |
| P.(1) SIGHT PORT | 1" PIPE | (FULL) | 1,810 Gal @ 15,054 Lbs | | | | | |
| Q.() | | (NWL) | 1,575 Gal @ 13,103 Lbs | | | | | |
| R.() | | SHIPPING WEIGHT: | 18,900 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. BOILER DESIGN CODE ASME SECTION I. 4. BOILER INSULATED WITH 2" OF 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 | | | |
| SCALE | DRAWING No | | |
| 1/54 | ? | | |