



| BOILER CONNECTIONS | | RATINGS & CAPACITIES | | LTR | DATE | REVISION | BY | REPRESENTATIVE: |
|------------------------|-------------|------------------------------|----------------------|-----|------|----------|----|-----------------|
| A.(1) STEAM OUTLET | 4" NPT | HORSEPOWER | 60 | | | | | ? |
| B.(4) LWCO | 1" NPT | DESIGN PRESSURE | 15 PSIG STEAM | | | | | ? |
| C.(1) SAFETY VALVE | 2" NPT | GROSS OUTPUT | 2009 MBH | | | | | |
| D.() SAFETY VALVE | | STEAM (FROM & AT 212°F) | 2070 Lbs/Hr | | | | | |
| E.(1) BOILER BLOWDOWN | 1 1/4" NPT | HEAT RELEASE: (FURNACE ONLY) | 218846 BTU/CuFt | | | | | PROJECT: |
| F.(1) SURFACE BLOWDOWN | 1" NPT | RATED INPUT | 2511 MBH | | | | | ? |
| G.(1) HANDHOLE | 4" x 6" | HEATING SURFACE (ASME) | 245 SqFt | | | | | |
| H.(5) HANDHOLE | 3" x 4" | FURNACE HEATING SURFACE | 31.70 SqFt | | | | | |
| J.(1) SIGHTPORT | 1 1/4" PIPE | FURNACE VOLUME | 14.34 CuFt | | | | | |
| K.(2) FEEDWATER | 1" NPT | TURNAROUND VOLUME | 4.44 CuFt | | | | | |
| L.(1) AUXILIARY | 2" NPT | STEAMING VOLUME | 11.80 CuFt | | | | | |
| M.() LOW FIRE HOLD | | STEAM RELEASE AREA | 15.38 SqFt | | | | | |
| N.(2) STACK TEMP | 1/2" NPT | WATER CAPACITY: | | | | | | |
| P.(1) PRESSURETROL | 3/4" NPT | (FULL) | 351 Gals @ 2,919 Lbs | | | | | |
| Q.(1) CLEANOUT | 2" NPT | (NWL) | 263 Gals @ 2,185 Lbs | | | | | |
| R.() | | SHIPPING WEIGHT: | 5,200 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 IV. | | | |
| 4. BOILER INSULATED WITH 1" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL. | | | |
| 5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED. | | | |
| *6. HORSEPOWER & RELATED INFO BASED ON 4 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 | |
| ARROWHEAD | BOILER MODEL | | |
| SCALE | DRAWING No | | |
| 1/34 | ? | | |