



BOILER CONNECTIONS

RATINGS & CAPACITIES

LTR DATE

REVISION

BY

REPRESENTATIVE:

| | | | | |
|-------|------------------|-------------|------------------------------|---------------------|
| A.(1) | STEAM OUTLET | 3" 300# FLG | RATED INPUT | 900 MBH |
| B.(2) | LWCO | 1" NPT | GROSS OUTPUT | 729 MBH |
| C.(1) | ALWCO | 3/4" NPT | DESIGN PRESSURE | 150 PSIG STEAM |
| D.(1) | SAFETY VALVE | 3/4" NPT | STEAM (FROM & AT 212°F) | 717 Lbs/Hr |
| E.(1) | BOILER BLOWDOWN | 1" NPT | HEAT RELEASE: (FURNACE ONLY) | 165,534 BTU/CuFt |
| F.(1) | PRESSURE TROL | 3/4" NPT | HEATING SURFACE (ASME) | 74 SqFt |
| G.(1) | FEEDWATER | 1" NPT | FURNACE HEATING SURFACE | 11.74 SqFt |
| H.(4) | INSPECTION | 2" NPT | FURNACE VOLUME | 5.44 CuFt |
| J.(1) | SIGHTPORT | 2" PIPE | STEAMING VOLUME | 2.33 CuFt |
| K.(1) | SURFACE BLOWDOWN | 1" NPT | STEAM RELEASE AREA | 2.79 SqFt |
| L.(2) | SIGHT GLASS | 1/2" NPT | WATER CAPACITY: | |
| M.(1) | OVERFLOW | 1" NPT | (FULL) | 69.5 Gdis @ 578 Lbs |
| N.() | | | (NWL) | 52.1 Gdis @ 434 Lbs |
| P.() | | | SHIPPING WEIGHT: | 1,700 Lbs |
| Q.() | | | | |
| R.() | | | | |
| S.() | | | | |

NOTES

1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
3. BOILER DESIGN CODE ASME SECTION 1.
4. BOILER INSULATED & COVERED w/22 GA. STEEL JACKET.
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.



TRIAD

SCALE

1/24

CHECKED BY

DATE

DRAWN BY

DATE

BOILER MODEL
900-HP

DRAWING No

?

PROJECT:

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