



BOILER CONNECTIONS

| | |
|------------------------|-------------|
| A.(1) STEAM OUTLET | 4" NPT |
| B.(4) LWCO | 1" NPT |
| C.(1) SAFETY VALVE | 2" NPT |
| D.() SAFETY VALVE | |
| E.(1) BOILER BLOWDOWN | 1 1/4" NPT |
| F.(1) SURFACE BLOWDOWN | 1" NPT |
| G.() MAINWAY | |
| H.(5) HANDHOLE | 3" x 4" |
| J.(1) SIGHTPORT | 1 1/4" PIPE |
| K.(2) FEEDWATER | 1" NPT |
| L.(1) AUXILIARY | 1 1/2" NPT |
| M.() LOW FIRE HOLD | |
| N.(1) STACK TEMP | 1/2" NPT |
| P.() | |
| Q.() | |
| R.() | |
| S.() | |

RATINGS & CAPACITIES

| | |
|-----------------------------|----------------------|
| HORSEPOWER | 60 |
| DESIGN PRESSURE | 15 P.S.I.G. STEAM |
| GROSS OUTPUT | 2009 MBH |
| STEAM (FROM & AT 212°F) | 2070 LB/HR |
| HEAT RELEASE (FURNACE ONLY) | 144372 BTU/CU.FT. |
| RATED INPUT | 2511 MBH |
| HEATING SURFACE (ASME) | 308 SQ. FT. |
| FURNACE HEATING SURFACE | 43.10 SQ. FT. |
| FURNACE VOLUME: | |
| FURNACE ONLY | 17.39 CU. FT. |
| STEAMING VOLUME | 10.66 CU. FT. |
| STEAM RELEASE AREA | 25.89 SQ. FT. |
| WATER CAPACITY: | |
| (FULL) | 708 GAL. • 5887 LBS. |
| (NWL) | 628 GAL. • 5223 LBS. |
| SHIPPING WEIGHT: | 7200 LBS. |

| LTR | DATE | REVISION |
|-----|------|----------|
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- REAR DOOR SWING:
 - MIN SIDE, MAX REAR
 - MAX SIDE, MIN REAR
- BOILER DESIGN CODE ASME SECTION IV.
- BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET.

SUPERIOR
BOILER

CHECKED BY
?
DRAWN BY
?

AZTEC

BOILER MODEL

5-5-304-S15-

SCALE

1/36

DRAWING No

?

REPRESENTATIVE:

X

PROJECT:

X

DATE

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.