



BOILER CONNECTIONS

RATINGS & CAPACITIES

LTR

DATE

REVISION

BY REPRESENTATIVE:

X

PROJECT:

X

X

NOTES

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 & COVER w/22 GA. STEEL JACKET
5. ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED.

SUPERIOR
BOILER

CHECKED BY

DRAWN BY

X

DATE

DATE

TRIAD

BOILER MODEL

SCALE

1/24

DRAWING No

X

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.

- A.(1) STEAM OUTLET 4" NPT
B.(2) LWCO 1" NPT
C.(1) ALWCO 3/4" NPT
D.(1) SAFETY VALVE 1 1/4" NPT
E.(1) BOILER BLOWDOWN 1 1/4" NPT
F.(1) PRESSURETROL 3/4" NPT
G.(1) FEEDWATER 2" NPT
H.(4) INSPECTION 2" NPT
J.(1) SIGHTPORT 2" PIPE
K.(1) SURFACE BLOWDOWN 3/4" NPT
L.(2) SIGHT GLASS 1/2" NPT
M.(1) CLEANOUT 3" NPT
N.()
P.()
Q.()
R.()
S.()

RATED INPUT
GROSS OUTPUT
DESIGN PRESSURE 15 PSIG STEAM
STEAM (FROM & AT 212°F)
HEAT RELEASE (FURNACE ONLY)
HEATING SURFACE (ASME) 74 SqFt
FURNACE HEATING SURFACE 11.74 SqFt
FURNACE VOLUME 5.44 CuFt
STEAMING VOLUME 2.33 CuFt
STEAM RELEASE AREA 2.79 SqFt
WATER CAPACITY:
(FULL) 70 Gals 583 Lbs
(NWL) 52.6 Gals 438 Lbs
SHIPPING WEIGHT: 1,600 Lbs