



BOILER CONNECTIONS

RATINGS & CAPACITIES

LWR DATE

REVISION

BY

REPRESENTED

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A.(1) STEAM OUTLET 12" 150# FLANGE

HORSEPOWER 500

B.(4) LWCO 1" NPT

DESIGN PRESSURE 15 PSIG STEAM

C.(3) SAFETY VALVE 3" NPT

GROSS OUTPUT 16738 MBH

D.() SAFETY VALVE

STEAM (FROM & AT 212°F) 17250 Lbs/Hr

E.(2) BOILER BLOWDOWN 2" NPT

HEAT RELEASE (FURNACE ONLY) 133,088 BTU/GPH

F.(1) SURFACE BLOWDOWN 1" NPT

RATED INPUT 20822 MBH

G.(1) MAINWAY 12" x 16"

HEATING SURFACE (ASME) 2504 SqFt

H.(5) HANDHOLE 3" x 4"

FURNACE HEATING SURFACE 126.82 SqFt

J.(1) CLEANOUT PORT 12" ID

FURNACE VOLUME 178.32 CuFt

K.(2) FEEDWATER 2" NPT

TURNAROUND VOLUME 51.67 CuFt

L.(1) AUXILIARY 2" NPT

STEAMING VOLUME 85.58 CuFt

M.(1) LOW FIRE HOLD 1/2" NPT

STEAM RELEASE AREA 104.27 SqFt

N.(1) STACK TEMP 1/2" NPT

WATER CAPACITY:

P.()

(FULL) 4.063 Gals • 33.981 Lbs

Q.()

(NHL) 3.435 Gals • 28.574 Lbs

R.()

SHIPPING HEIGHT: 35.500 Lbs

NOTES

1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
2. SPECIFICATION SHEET TAKES PRECEDENCE OVER R & D SHEET.
3. BOILER DESIGN CODE ASME SECTION IV.
4. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET.
5. ALL DIMENSIONS ARE $\pm 1/2$ " UNLESS OTHERWISE NOTED.

BOILER

CHANGED BY

DATE

CHANGED BY

DATE

SUPER SEMINOLE BOILER MODEL
X6-5-2500-S15-

SCALE

DRAWING No

1/70

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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.