



BOILER CONNECTIONS

RATINGS & CAPACITIES

LTR

DATE

REVISION

BY

REPRESENTATIVE

?

PROJECT

?

NOTES

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



SUPER SEMINOLE BOILER MODEL

X6-5-3750-S15-

SCALE

1/84

CHECKED BY

?

DRAWN BY

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DATE

DATE

DRAWING No

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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	12" 150# FLANGE
B.(4) LWCO	1" NPT
C.(1) SAFETY VALVE	2 1/2" NPT
D.(4) SAFETY VALVE	3" NPT
E.(2) BOILER BLOWDOWN	2" NPT
F.(1) SURFACE BLOWDOWN	1" NPT
G.(1) MANWAY	12" x 16"
H.(5) HANDHOLE	3" x 4"
J.(1) CLEANOUT	17" ID
K.(2) FEEDWATER	2" NPT
L.(1) AUXILIARY	2" NPT
M.(1) LOW FIRE HOLD	1/2" NPT
N.(1) STACK TEMP	1/2" NPT
P.()	
Q.()	
R.()	
S.()	

HORSEPOWER	750 HP
DESIGN PRESSURE	15 PSIG STEAM
GROSS OUTPUT	25108 MBH
STEAM (FROM & AT 212F)	25875 LB/Hr
HEAT RELEASE (FURNACE ONLY)	155,237 BTU/CuFt
RATED INPUT	31383 MBH
HEATING SURFACE (ASME)	3788 SqFt
FURNACE HEATING SURFACE	187.23 SqFt
FURNACE VOLUME	202.16 CuFt
TURNAROUND VOLUME	77.08 CuFt
STEAMING VOLUME	128.81 CuFt
STEAM RELEASE AREA	122.65 SqFt
WATER CAPACITY:	
(FULL)	5,185 GAL
(NWL)	4,221 GAL
SHIPPING WEIGHT:	44,900 Lbs