



BOILER CONNECTIONS

A.(1) WATER OUTLET	6" 150# FLANGE
B.(1) WATER RETURN	6" 150# FLANGE
C.(4) LIMO	1" NPT
D.(1) SAFETY VALVE	2" NPT
E.(1) SAFETY VALVE	2" NPT
F.(1) BOILER DRAIN	2" NPT
G.(1) WATER CIRCULATION	1" NPT
H.(5) HANDHOLE	5" x 4"
J.(1) HANDWAY	12" x 16"
K.(1) CLEANOUT	12" ID
L.(1) AIR VENT	2" NPT
M.(1) LOW FIRE HOLD	1" NPT
N.(4) AQUASTAT	1/2" NPT
P.(1) AQUASTAT	3/4" NPT
Q.(1) STACK TEMP	1/2" NPT
R.(1) SIGHTPORT	1" PIPE
S.(1)	

RATINGS & CAPACITIES

HORSEPOWER	125
DESIGN PRESSURE	30 PSIG WATER
DESIGN TEMPERATURE	250°F
GROSS OUTPUT	4184 MBH
HEAT RELEASE (FURNACE ONLY)	133340 BTU/Lb/F
RATED INPUT	5230 MBH
HEATING SURFACE (ASME)	629 Sq Ft
FURNACE HEATING SURFACE	63.97 Sq Ft
FURNACE VOLUME:	
FURNACE ONLY	38.23 Cu Ft
TURNAROUND VOLUME	24.35 Cu Ft
WATER CAPACITY:	
(FULL)	1.275 Gal @ 10.804 Lbs
SHIPPING WEIGHT:	12,000 Lbs

LR DATE

REVISION

BY REPRESENTATIVE

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 WITH 2" - 64 DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
5. ALL DIMENSIONS ARE $\pm 1/2$ UNLESS OTHERWISE NOTED.
6. HORSEPOWER & RELATED INFO BASED ON 5 Sq Ft FIRING.



SEMINOLE

BOILER MODEL

6-5-625-W30

SCALE

1/48

CHECKED BY

DESIGNED BY

DATE

DATE

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