



BOILER CONNECTIONS

A.(1) WATER OUTLET	8" 150# FLANGE
B.(1) WATER RETURN	8" 150# FLANGE
C.(4) LIMO	1" NPT
D.(2) SAFETY VALVE	2" NPT
E.(1) SAFETY VALVE	1 1/2" NPT
F.(1) BOILER DRAIN	2" NPT
G.(4) WATER CIRCULATION	2 1/2" NPT
H.(5) HANDHOLE	3" x 4"
J.(1) MANNWAY	12" x 16"
K.(1) CLEANOUT	12" ID
L.(1) AIR VENT	2" NPT
M.(1) LOW FIRE HOLD	1/2" NPT
N.(4) AQUASTAT	1/2" NPT
P.(1) AQUASTAT	3/4" NPT
Q.(1) STACK TEMP	1/2" NPT
R.()	
S.()	

RATINGS & CAPACITIES

HORSEPOWER	350
DESIGN PRESSURE	30 PSIG WATER
DESIGN TEMPERATURE	2607 F
GROSS OUTPUT	11716 MBH
HEAT RELEASE (FURNACE ONLY)	142130 BTU/GH/F
RATED INPUT	14845 MBH
HEATING SURFACE (ASME)	1701 SqFt
FURNACE HEATING SURFACE	130.43 SqFt
FURNACE VOLUME	
FURNACE ONLY	103.03 G/Ft
TURNAROUND VOLUME	43.77 G/Ft
WATER CAPACITY:	
(FULL)	2.531 Gals @ 23.547 Lbs
SHIPPING WEIGHT:	25,100 Lbs

LSR DATE

REVISION

BY REPRESENTED

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" - 8# 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 SqFt FIRING.

SUPERIOR BOILER

SUPER SEMINOLE BOILER MODEL
X6-5-1750-W30-

SCALE

1/70

DESIGNED BY

DATE

BY

DATE

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