



BOILER CONNECTIONS		RATINGS & CAPACITIES		L/R DATE		REVISION		BY		REPRESENTATIVE	
A.(1) WATER OUTLET	6" 150# FLANGE	HORSEPOWER	200*								?
B.(1) WATER RETURN	6" 150# FLANGE	DESIGN PRESSURE	30 PSIG WATER								
G.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250° F								
D.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	6995*								
E.() SAFETY VALVE		HEAT RELEASE (FURNACE ONLY)	149114 BTU/CuFt*								
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	5389 MBH*								
G.(4) WATER CIRCULATION	2" NPT	HEATING SURFACE (ASME)	1014 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	74.21 SqFt								
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:									
K.(1) CLEANOUT	17" ID	FURNACE ONLY	58.12 CuFt								
L.(1) AIR VENT	2" NPT	TURNAROUND VOLUME	42.48 CuFt								
M.(1) LOW FIRE HOLD	1" NPT										
N.(5) AQUASTAT	3/4" NPT										
P.()											
Q.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:									
R.()		(FULL) 1.580 Gals @	13.148 Lbs								
S.()		SHIPPING WEIGHT:	15,800 Lbs								

NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- BOILER DESIGN CODE ASME SECTION IV.
- BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
- ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED.
- *6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.

SUPERIOR BOILER

SUPER SEMINOLE BOILER MODEL
X8-5-1000-W30

SCALE
1/64

CHECKED BY
?
DRAWN BY
?

DATE
DATE

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.