



BOILER CONNECTIONS		RATINGS & CAPACITIES		L/R DATE		REVISION		BY	REPRESENTATIVE
A.(1) WATER OUTLET	12" 180# FLANGE	HORSEPOWER	1200						X
B.(1) WATER RETURN	12" 180# FLANGE	DESIGN PRESSURE	30 PSIG WATER						
C.(4) LWC	1" NPT	DESIGN TEMPERATURE	250° F						
D.(7) SAFETY VALVE	2" NPT	GROSS OUTPUT	40170 MBH						
E.() SAFETY VALVE		HEAT RELEASE (FURNACE ONLY)	142,087 BTU/GPH						
F.(8) BOILER DRAIN	2" NPT	RATED INPUT	80213 MBH						X
G.() WATER CIRCULATION		HEATING SURFACE (ASME)	8020 SqFt						
H.(5) HANDHOLE	5" x 6"	FURNACE HEATING SURFACE	287.78 SqFt						
I.(1) MAINWAY	12" x 16"	FURNACE VOLUME:							
J.(1) CLEANOUT	17" ID	FURNACE ONLY	353.37 CuFt						
L.(1) AIR VENT	2" NPT	TURBIDINO VOLUME	108.43 CuFt						
M.(1) LOW FIRE HOLD	1/2" NPT								
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:							
P.(1) AQUASTAT	3/4" NPT	(FULL) 8.246 GALS @	88,584 LBS						
Q.(1) STACK TEMP	1/2" NPT	SHIPPING WEIGHT:	86,100 LBS						
R.()									
S.()									

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" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.

SUPER SEMINOLE
FURNACE MODEL
X6-5-6000-W30

CHECKED BY _____ DATE _____

DRAWN BY **X** _____ DATE _____

SCALE

1/98

DRAWING No.

X

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 GENTRIFY OF THE OWNER. IT MUST BE RETURNED UPON REQUEST.