



BOILER CONNECTIONS		RATINGS & CAPACITIES	
A. (1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	100
B. (4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM
C. (1) SAFETY VALVE	2" NPT	GROSS OUTPUT	3348 MBH
D. ( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	3450 Lbs/Hr
E. (1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	143,268 BTU/CuFt
F. (1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	4,185 MBH
G. (1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	505 SqFt
H. (5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	54.98 SqFt
J. (1) CLEANOUT	17" ID	FURNACE VOLUME	29.21 CuFt
K. (2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	18.64 CuFt
L. (1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	19.95 CuFt
M. (1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	42.55 SqFt
N. (1) STACK TEMP	1/2" NPT	WATER CAPACITY:	
P. (1) SIGHTPORT	1 1/4" NPT	(FULL) 1,267 Gal @	10,540 Lbs
Q. ( )		(NWL) 1,118 Gal @	9,299 Lbs
R. ( )		SHIPPING WEIGHT:	11,600 Lbs
S. ( )			

LTR	DATE	REVISION	BY	REPRESENTATIVE:
				X
				X

**NOTES**

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- REAR DOOR SWING:
  - MIN SIDE, MAX REAR
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- BOILER DESIGN CODE ASME SECTION IV.
- BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
- ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.

	CHECKED BY ?	DATE 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 DETRIMENT OF THE OWNER. IT MUST BE RETURNED UPON REQUEST.
	DRAWN BY ?	DATE X	
<b>SEMINOLE</b> BOILER MODEL <b>6-5-500-S15-</b>			
SCALE 1/42	DRAWING No ?		