



BOILER CONNECTIONS		RATINGS & CAPACITIES		LIR DATE		REVISION		BY	REPRESENTATIVE
A.(1) STEAM OUTLET	6" 300# FLANGE	HORSEPOWER	500						?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM						
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	15,738 MBH						
D.(2) SAFETY VALVE	1" NPT	STEAM (FROM & AT 212°F)	17,250 Lbs./hr						
E.(2) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE (FURNACE ONLY)	151,608 BTU/CH ₄						
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	20,922 MBH						?
G.(1) MANWAY	12" x 18"	HEATING SURFACE (ASME)	2,519 Sq Ft						
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	181.43 Sq Ft						
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME	137.73 Cu Ft						
K.(2) FEEDWATER	2" NPT	TURNDOWN VOLUME	73.57 Cu Ft						
L.(2) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	90.11 Cu Ft						
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	108.50 Sq Ft						
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:							
P.(1) SIGHTPORT	1 1/4" PIPE	(FULL)	4,305 Gals						
Q.(1)		(NW)	3,631 Gals						
R.(1)		SHIPPING WEIGHT:	38,400 Lbs						
S.(1)									

NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- BOILER DESIGN CODE ASME SECTION I.
- BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET.
- ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.

SEMINOLE BOILER MODEL
6-5-2500-S150-

CHECKED BY _____ DATE _____

DESIGNED BY _____ DATE _____

SCALE

1/68

DRAWING NO.

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