



BOILER CONNECTIONS

A.(1) STEAM OUTLET	6" 300# FLANGE
B.(4) LWCO	1" NPT
C.(2) SAFETY VALVE	2" NPT
D.(1) SAFETY VALVE	2" NPT
E.(2) BOILER BLOWDOWN	1 1/4" NPT
F.(1) SURFACE BLOWDOWN	1" NPT
G.(1) MAINWAY	12" x 16"
H.(5) HANDHOLE	3" x 4"
J.(1) CLEANOUT	17" ID
K.(2) FEEDWATER	2" NPT
L.(1) AUXILIARY	2" NPT
M.(1) LOW FIRE HOLD	1" NPT
N.(1) STACK TEMP	1/2" NPT
P.(1) SIGHTPORT	1" PIPE
Q.(1)	
R.(1)	
S.(1)	

RATINGS & CAPACITIES

HORSEPOWER	200"
DESIGN PRESSURE	150 PSIG STEAM
GROSS OUTPUT	8885 MBH*
STEAM (FROM & AT 212°F)	8800 Lbs/Hr*
HEAT RELEASE (FURNACE ONLY)	157180 BTU/Hr*
RATED INPUT	5389 MBH*
HEATING SURFACE (ASME)	1023 SqFt
FURNACE HEATING SURFACE	80.63 SqFt
FURNACE VOLUME	53.25 CuFt
TURNOVER VOLUME	42.59 CuFt
STEAMING VOLUME	27.98 CuFt
STEAM RELEASE AREA	48.01 SqFt
WATER CAPACITY:	
(FULL)	1.590 Gal @ 13.227 Lbs
(MIN)	1.381 Gal @ 11.485 Lbs
SHIPPING WEIGHT:	18,000 Lbs

LR	DATE	REVISION	BY	REPRESENTATIVE
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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" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
- ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.
- *6. HORSEPOWER & RELATED INFO BASED ON 5 SFT FIRING.



SUPER SEMINOLE BOILER MODEL

X6-5-1000-S150

SCALE

1/56

CREATED BY

DESIGNED BY

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DATE

DATE

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