

BOILER CONNECTIONS		RATINGS & CAPACITIES		LN	DATE	REVISION	BY	REPRESENTATIVE
A.(1) STEAM OUTLET	2" 150# FLANGE	HORSEPOWER	200*					?
B.(4) WIND	1" NPT	DESIGN PRESSURE	15 PSIG STEAM					
C.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	8895 MBH*					
D.(1) SAFETY VALVE	2-1/2" NPT	STEAM (FROM & AT 212°F)	8900 Lbs/Hr*					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	148715 BTU/HR*					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	9388 MBH*					?
G.(1) MAINWAY	12" x 18"	HEATING SURFACE (ASME)	1021 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	79.94 SqFt					
J.(1) CLEANOUT	18" PIPE	FURNACE VOLUME	58.12 CuFt					
K.(2) FEEDWATER	2" NPT	TURNOVER VOLUME	42.48 CuFt					
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	28.04 CuFt					
M.(1) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	48.19 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1" PIPE	(FULL)	1.578 Gal					
Q.(1)		(NW)	1.388 Gal					
R.(1)			11.578 Lbs					
S.(1)		SHIPPING WEIGHT:	15,600 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 ±1/2" UNLESS OTHERWISE NOTED.
- *6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.

SUPER SEMINOLE BOILER MODEL

X6-5-1000-S15

SCALE

1/56

CHECKED BY

DATE

DRAWN BY

DATE

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