



BOILER CONNECTIONS		RATINGS & CAPACITIES		LWR DATE		REVISION		BY		REPRESENTED	
A.(1) STEAM OUTLET	8" 300# FLANGE	HORSEPOWER	800 HP								?
B.(4) UNCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM								
C.(3) SAFETY VALVE	2" NPT	GROSS OUTPUT	26780 MBH								
D.(1) SAFETY VALVE	2" NPT	STEAM (FROM & AT 212°F)	27600 LB/Hr								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	180444 Btu/Hr								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	33475 MBH								
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	4042 SqFt								
H.(5) HANDHOLE	3" x 6"	FURNACE HEATING SURFACE	228.81 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	208.84 CuFt								
K.(2) FEEDWATER	2" NPT	TURNOVER VOLUME	77.09 CuFt								
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	137.07 CuFt								
M.(1) LOW FINE HOLD	1" NPT	STEAM RELEASE AREA	130.51 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHT PORT	1" PIPE	(FULL)	5.805 GAL								
Q.( )		(MIN.)	3.579 GAL								
R.( )		SHIPPING WEIGHT:	48,200 Lbs								
S.( )											

#### 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" - 6# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
- ALL DIMENSIONS ARE  $\pm 1/2"$  UNLESS OTHERWISE NOTED.
- HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.



SUPER SEMINOLE BOILER MODEL  
X6-5-4000-S150-

SCALE

1/84

CHECKED BY  
?  
DRAWN BY  
?

DATE  
DATE

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