



BOILER CONNECTIONS		RATINGS & CAPACITIES		LIR DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	600								?
B.(4) LWC	1" NPT	DESIGN PRESSURE	15 PSIG STEAM								
C.(4) SAFETY VALVE	3" NPT	GROSS OUTPUT	20085 MBH								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	20700 Lb/Hr								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	138,114 BTU/GPH								PROJECT
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	28108 MBH								?
G.(1) MANWAY	12" x 18"	HEATING SURFACE (ASME)	3004 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	183.54 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	180.47 CuFt								
K.(2) FEEDWATER	2" NPT	TURNDOWN VOLUME	68.03 CuFt								
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	102.84 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	108.99 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.()		(FULL)	4.315 GAL @ 35,891 LBS								
Q.()		(MIN)	3.847 GAL @ 28,506 LBS								
R.()		SHIPPING WEIGHT:	39,200 LBS								
S.()											

NOTES

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

SUPER SEMINOLE BOILER MODEL

X6-X-3000-S15

CHECKED BY _____ DATE _____

DRAWN BY _____ DATE _____

SCALE

1/84

DRAWING No

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