


BOILER CONNECTIONS		RATINGS & CAPACITIES		LIR DATE		REVISION		BY		REPRESENTED	
A.(1) STEAM OUTLET	6" 300# FLANGE	HORSEPOWER	250*								?
B.(4) WIND	1" NPT	DESIGN PRESSURE	180 PSIG STEAM								
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	5380 MBH*								
D.(1) SAFETY VALVE	2" NPT	STEAM (FROM & AT 212°F)	8625 Lbs/Hr*								
E.(2) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE (FURNACE ONLY)	149994 BTU/Hr*								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	10451 MBH*								?
G.(1) MAINWAY	12" x 16"	HEATING SURFACE (ASME)	1263 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	1263 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	89.88 CuFt								
K.(2) FEEDWATER	2" NPT	TURBARGROUND VOLUME	42.08 CuFt								
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	34.53 CuFt								
M.(1) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	89.24 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHTPORT	1" PIPE	(FULL)	1.897 Gal								
Q.(1)		(NWL)	1.739 Gal								
R.(1)		SHIPPING WEIGHT:	21,800 Lbs								
S.(1)											

NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRECEDENCE 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 ±1/2" UNLESS OTHERWISE NOTED.
- *S. HORSEPOWER & RELATED INFO BASED ON 5 S&F FIRING.



SUPER SEMINOLE BOILER MODEL

X6-5-1250-S150

SCALE: 1/64

CHECKED BY:

DRAWN BY:

DATE:

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