



BOILER CONNECTIONS		RATINGS & CAPACITIES		L/R DATE		REVISION		BY		REPRESENTED	
A.(1) STEAM OUTLET	10" 300# FLANGE	HORSEPOWER	1200								X
B.(4) LMCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM								
C.(5) SAFETY VALVE	2" NPT	GROSS OUTPUT	40170 MBH								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	41400 Lbs/Hr								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	180808 BTU/CuFt								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	50213 MBH								X
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	5541 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	308.59 SqFt								
J.(1) CLEANOUT	16" ID	FURNACE VOLUME	312.25 CuFt								
K.(2) FEEDWATER	3" NPT	TURNAROUND VOLUME	90.36 CuFt								
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	173.84 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	169.36 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.()		(FULL)	9.083 GAL								
Q.()		(NWL)	7.785 GAL								
R.()		SHIPPING WEIGHT:	79,500 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 I
4. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
5. ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED.



CHECKED BY

DATE

DESIGNED BY

DATE

SEMINOLE

BOILER MODEL

6-5-6000-S150

SCALE

DRAWING No

1/98

X

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