



BOILER CONNECTIONS		RATINGS & CAPACITIES		L/R DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	6" 300# FLANGE	HORSEPOWER	400*								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM*								
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	13380 MBH*								
D.() SAFETY VALVE		STEAM (FROM & AT 212F)	13800 Lbs/Hr*								
E.(2) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE (FURNACE ONLY)	158072 BTU/CuFt*								
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	16738 MBH								
G.(1) MAINWAY	12" x 16"	HEATING SURFACE (ASME)	2016 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	140.78 SqFt								
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME	107.24 CuFt								
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	73.57 CuFt								
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	72.81 CuFt								
M.(2) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	67.79 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHTPORT	1" PIPE	(FULL)	3.431 Gals								
Q.()		(NWL)	2.895 Gals								
R.()		SHIPPING WEIGHT:	33,900 Lbs								
S.()											

NOTES		SUPERIOR BOILER		CHECKED BY		DATE	
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" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.							
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.							
*6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.							

SEMINOLE		BOILER MODEL	
6-5-2000-S150-			
SCALE		DRAWING No	
1/64		?	

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