



BOILER CONNECTIONS		RATINGS & CAPACITIES		LR	DATE	REVISION	BY	REPRESENTED
A.(1) STEAM OUTLET	6" 300# FLANGE	HORSEPOWER	280					?
B.(4) LWC0	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	5380 MSH					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	8825 Lbs/Hr					
E.(2) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	152276 BTU/CHP					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	10461 MSH					
G.(1) MAINWAY	12" x 16"	HEATING SURFACE (ASME)	1279 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	110.77 SqFt					
J.(1) CLEANOUT	16" PIPE	FURNACE VOLUME	69.38 CuFt					
K.(2) FEEDWATER	2" NPT	TURNDOWN VOLUME	47.88 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	38.54 CuFt					
M.(1) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	66.13 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1" PIPE	(FULL)	2.295 Gal @ 18.088 Lbs					
Q.()		(MIN)	2.007 Gal @ 18.891 Lbs					
R.()		SHIPPING WEIGHT:	24,000 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" - 6# DENSITY MINERAL FIBER INSULATION WITH 28 GAUGE STEEL JACKET.			
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.			
6. HORSEPOWER & RELATED INFO BASED ON 8 SqFt FIRING			

	ORDER BY	DATE	THIS DRAWING IS THE PROPERTY OF SEMINOLE BOILER WORKS. SHALL NOT BE REPRODUCED IN PART OR IN WHOLE, & NONE OF ITS INFORMATION SHALL BE REVEALED WITHOUT PERMISSION OR TO THE DETRIMENT OF THE OWNER. IT MUST BE RETURNED UPON REQUEST.
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SEMINOLE	BOILER MODEL	6-5-1250-S150	
SCALE	DRAWING No.		
1/54		?	