



BOILER CONNECTIONS		RATINGS & CAPACITIES		LEN	DATE	REVISION	BY	REPRESENTED
A(1) STEAM OUTLET	6" 300# FLANGE	HORSEPOWER	280					?
B(4) LIMO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	5389 MBH					
D(1) SAFETY VALVE		STEAM (FROM & AT 212°F)	8825 Lbs/Hr					
E(2) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE (FURNACE ONLY)	132275 BTU/HR					
F(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	10481 MBH					
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	89.38 CuFt					
K(2) FEEDWATER	2" NPT	TURNOVER 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	86.13 SqFt					
N(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P(1) SIGHTPORT	1" PIPE	(FULL)	2.295 Gal @ 18.088 Lbs					
Q(1)		(MIN)	2.007 Gal @ 18.891 Lbs					
R(1)		SHIPPING WEIGHT:	24,000 Lbs					
S(1)								

NOTES		CHIEF BY	DATE	THIS DRAWING IS THE PROPERTY OF SEMINOLE BOILER MODEL 6-5-1250-S150
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 5 SqFt FIRING		Y		
SCALE	DRAWING No.			
1/54	?			