



BOILER CONNECTIONS		RATINGS & CAPACITIES		LR	DATE	REVISION	BY	REPRESENTATIVE
A.(1) STEAM OUTLET	3" NPT	HORSEPOWER	70					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2343 MBH					
D.(1) SAFETY VALVE	1 1/2" NPT	STEAM (FROM & AT 212°F)	2415 Lbs/hr					
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE (FURNACE ONLY)	167681 BTU/GalF					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	2829 MBH					X
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	358 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	30.00 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	17.45 CuFt					
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	18.44 CuFt					
L.(1) AUXILIARY	1 1/2" NPT	STEAMING VOLUME	14.02 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	29.09 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.( )		(FULL)	874 Gal					
Q.( )		(NWL)	789 Gal					
R.( )		SHIPPING WEIGHT:	9,350 Lbs					
S.( )								

  

NOTES		SUPERIOR BOILER		CHECKED BY	DATE	THIS DRAWING IS THE PROPERTY OF SUPERIOR 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.
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				DRAWN BY	DATE	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				?		
3. BOILER DESIGN CODE ASME SECTION I						
4. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET.						
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.						

  

SEMINOLE		BOILER MODEL	
6-5-350-S150		DRAWING No.	
1/40		?	