

BOILER CONNECTIONS		RATINGS & CAPACITIES		L/R DATE		REVISION		BY REPRESENTATIVE	
A.(1) STEAM OUTLET	8" 300# FLANGE	HORSEPOWER	800 HP						?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	180 PSIG STEAM						
C.(3) SAFETY VALVE	2" NPT	GROSS OUTPUT	26780 MEH						
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	27900 LB/Hr						
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	188827 BTU/GPH						
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	33475 MEH						?
G.(1) MANWAY	12" x 18"	HEATING SURFACE (ASME)	4029 SqFt						
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	212.89 SqFt						
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	177.58 CuFt						
K.(2) FEEDWATER	2" NPT	TURNDOWN VOLUME	99.90 CuFt						
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	143.55 CuFt						
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	138.69 SqFt						
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:							
P.(1) SIGHTPORT	1 1/4" PIPE	(FULL)	5.917 GAL ● 48.216 LBS						
Q.(1)		(NW)	4.843 GAL ● 40.294 LBS						
R.()		SHIPPING WEIGHT:	57,900 LBS						
S.()									
				NOTES		SUPERIOR BOILER		CHECKED BY	DATE
				1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				DRAWN BY	SCALE
				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 ±1/2 UNLESS OTHERWISE NOTED.					
						SEMINOLE BOILER MODEL		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.	
						6-5-4000-S150-			
						SCALE		DRAWING No	
						1/80		?	