



BOILER CONNECTIONS		RATINGS & CAPACITIES		LWR DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	3" NPT	HORSEPOWER	80								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 P.S.I. STEAM								
C.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2678 MBH								
D.(1) SAFETY VALVE		STEAM (FROM & AT 212°F)	2780 Lbs/Hr								
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE (FURNACE ONLY)	197171 BTU/Gal.F								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	3348 MBH								?
G.(1) MAINWAY	12" x 16"	HEATING SURFACE (ASME)	413 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	49.02 SqFt								
I.(4) CLEANOUT	17" ID	FURNACE VOLUME	21.30 CuFt								
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	18.44 CuFt								
L.(2) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	18.23 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	34.61 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHTPORT	1 1/4" NPT	(FULL)	1.025 Gal								
Q.(1)		(NWL)	804 Gal								
R.(1)		SHIPPING WEIGHT:	10,900 Lbs								
S.(1)											
				NOTES							
				1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				SUPERIOR BOILER		CHECKED BY	
				2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.						DATE	
				3. BOILER DESIGN CODE ASME SECTION I.						DRAWN BY	
				4. BOILER INSULATED WITH 2" OF INSULATION WITH						SCALE	
				22 GAUGE STEEL JACKET.						SEMINOLE BOILER MODEL	
				5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.						6-5-400-S150	
								DRAWING No		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.	
								1/4S		?	