


BOILER CONNECTIONS		RATINGS & CAPACITIES		L/R DATE		REVISION		BY	REPRESENTATIVE
A.(1) STEAM OUTLET	18" 150# FLANGE	HORSEPOWER	1200						X
B.(4) LWC	1" NPT	DESIGN PRESSURE	15 PSIG STEAM						
C.(7) SAFETY VALVE	3" NPT	GROSS OUTPUT	40170 MBH						
D.(1) SAFETY VALVE		STEAM (FROM & AT 212°F)	41400 Lbs/Hr						
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	142,097 BTU/CuFt						
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	50213 MBH						X
G.(1) MANWAY	12" x 18"	HEATING SURFACE (ASME)	8020 SqFt						
H.(8) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	287.75 SqFt						
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	353.37 CuFt						
K.(2) FEEDWATER	3" NPT	TURBOAROUND VOLUME	108.43 CuFt						
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	185.83 CuFt						
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	159.98 SqFt						
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:							
		(FULL)	8,246 GAL ● 68,594 Lbs						
		(NW)	7,004 GAL ● 58,280 Lbs						
		SHIPPING WEIGHT:	68,100 Lbs						
P.(1)									
Q.(1)									
R.(1)									
S.(1)									
				NOTES					
				1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.					
				2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.					
				3. BOILER DESIGN CODE ASME SECTION IV.					
				4. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.					
				5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.					
								ORDERED BY	DATE
						SUPER SEMINOLE BOILER MODEL		X	
						X6-5-6000-S15			
						SCALE	DRAWING No.		
						1/98	X		
						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.			