



BOILER CONNECTIONS		RATINGS & CAPACITIES		L/R DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	3" NPT	HORSEPOWER	80*								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM								
C.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2678 MBH*								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	2780 Lbs/Hr*								
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE (FURNACE ONLY)	171248 BTU/Lb/F*								
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	3348 MBH*								?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	413 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	44.83 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	18.55 CuFt								
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	18.44 CuFt								
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	14.98 CuFt								
M.(2) LOW FIRE HOLD	1 1/2" NPT	STEAM RELEASE AREA	31.80 SqFt								
N.(1) STACK TEMP	1 1/2" NPT	WATER CAPACITY:									
P.(1) SIGHTPORT	1 1/4" NPT	(FULL)	837 Gals	●	7,794 Lbs						
Q.()		(NWL)	825 Gals	●	8,983 Lbs						
R.()		SHIPPING WEIGHT:	8,700 Lbs								
S.()											

NOTES		SUPER SEMINOLE BOILER MODEL		X6-5-400-S150	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.		CHECKED BY		DATE	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.		DRAWN BY		DATE	
3. BOILER DESIGN CODE ASME SECTION I.		?			
4. BOILER INSULATED WITH 2" - 84 DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.		SCALE		DRAWING No	
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.		1/45		?	
*6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.		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.			