



BOILER CONNECTIONS		RATINGS & CAPACITIES		LWR DATE		REVISION		BY		REPRESENTED	
A.(1) STEAM OUTLET	4" 300# FLANGE	HORSEPOWER	125								X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSI STEAM								
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	4184 MBH								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	4312 Lbs/HR								
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	148431 BTU/CuFt								
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	5230 MBH								X
G.(1) MANWAY	12" x 18"	HEATING SURFACE (ASME)	668 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	63.97 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	35.00 CuFt								
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	24.08 CuFt								
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	20.84 CuFt								
M(2) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	39.21 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHTPORT	1" PIPE	(FULL)	1.182 Gal	●	8.918 Lbs						
Q.()		(NWL)	1.039 Gal	●	8.634 Lbs						
R.()		SHIPPING WEIGHT:	12,700 Lbs								
S.()											

NOTES		SUPERIOR BOILER		CHECKED BY		DATE	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.		SUPER SEMINOLE BOILER MODEL		DRAWN BY		DATE	
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.							
3. BOILER DESIGN CODE ASME SECTION I		X6-5-625-S150		?		?	
4. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.		SCALE		DRAWING No			
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.		1/54		?			
*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.	
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