



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTING:
A.(1) STEAM OUTLET	4" 300# FLANGE	HORSEPOWER	100*					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM					
C.(2) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	3348 MBH*					
D.( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	3450 Lbs/hr*					
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE (FURNACE ONLY)	163,347 BTU/CuFt*					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	4184 MBH*					
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	511 SqFt					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	58.05 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	25.62 CuFt					
K.(2) FEED/WATER	1 1/4" NPT	TURNAROUND VOLUME	18.44 CuFt					
L.(1) AUXILIARY	1 1/2" NPT	STEAMING VOLUME	18.45 CuFt					
M.(1) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	39.33 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1" NPT	(FULL)	1,175 Gal ● 9,772 Lbs					
Q.( )		(NWL)	1,0387 Gal ● 8,624 Lbs					
R.( )		SHIPPING WEIGHT:	11,300 Lbs					
S.( )								

  

NOTES		SUPERIOR BOILER		CHECKED BY	DATE	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. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.				?		
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.				DRAWN BY		
3. BOILER DESIGN CODE ASME SECTION I				?		
4. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.						
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.						
*6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.						

  

SUPER SEMINOLE <sup>®</sup> BOILER MODEL		X8-5-500-S150-M	
SCALE	1/48	DRAWING No	?