



BOILER CONNECTIONS		RATINGS & CAPACITIES		L/R DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	8" 300# FLANGE	HORSEPOWER	1000*								X
B.(4) LWC	1" NPT	DESIGN PRESSURE	150 PSIG STEAM								
C.(4) SAFETY VALVE	2" NPT	GROSS OUTPUT	33475 MBH								
D.( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	34500 Lbs/Hr*								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE (FURNACE ONLY)	199574 BTU/GalFt*								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	41844 MBH*								X
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	5043 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	288.80 SqFt								
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	282.22 CuFt								
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	78.71 CuFt								
L.(1) AUXILIARY	2" NPT	STEAMING VOLUME	184.02 CuFt								
M.(1) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	148.16 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHTPORT	1" NPT	(FULL)	6.891 Gal								
Q.( )		(NWL)	5.664 Gal								
R.( )											
S.( )		SHIPPING WEIGHT:	63,100 Lbs								

  

NOTES		SUPERIOR BOILER		SUPER SEMINOLE		BOILER MODEL	
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.							
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.							
3. BOILER DESIGN CODE ASME SECTION I							
4. BOILER INSULATED WITH 2" - 64 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.							

  

SCALE	1/80	CHECKED BY	X	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.
		DRAWN BY	X	DATE		
		DRAWING No.	X			