



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE	
A.(1) WATER OUTLET	10" 150# FLANGE	HORSEPOWER	400 *								?
B.(1) WATER RETURN	10" 150# FLANGE	DESIGN PRESSURE	30 PSIG WATER								
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250° F								
D.(3) SAFETY VALVE	2" NPT	GROSS OUTPUT	13390 MBH *								
E.(1) SAFETY VALVE	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	136,358 BTU/CuFt *								
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	16738 MBH *								
G.(4) WATER CIRCULATION	2 1/2" NPT	HEATING SURFACE (ASME)	2025 SqFt *								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	135.64 SqFt								
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:									
K.(1) CLEANOUT	17" ID	FURNACE ONLY	122.75 CuFt								
L.(1) AIR VENT	2" NPT	TURNAROUND VOLUME	56.92 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT										
N.(4) AQUASTAT	1/2" NPT										
P.(1) AQUASTAT	3/4" NPT										
Q.(1) STACK TEMP	1/2" NPT										
R.(1) SIGHTPORT	1" PIPE										
S.( )											

  

NOTES		SUPERIOR BOILER		MOHICAN		BOLER MODEL		SCALE		DATE	
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 WITH 22 GAUGE STEEL JACKET.											
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.											
*6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.											

  

1/60		7-5-2000-W30		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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