



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	10" 150# FLG	HORSEPOWER	700*					?
B.(1) WATER RETURN	10" 150# FLG	DESIGN PRESSURE	30 PSIG					
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250°F					
D.(5) SAFETY VALVE	2" NPT	GROSS OUTPUT	23433 MBH*					
E.(1) SAFETY VALVE	1 1/2" NPT	HEAT RELEASE (FURNACE ONLY)	143,888 Btu/hr/cuFt*					
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	29291 MBH*					
G.(4) WATER CIRCULATION	3" NPT	HEATING SURFACE (ASME)	3523 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	207.13 SqFt					
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:						
K.(1) CLEANOUT	17" ID	FURNACE ONLY	203.56 CuFt					
L.(1) AIR VENT	2" NPT							
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 1/4 PIPE							
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	DATE	
3. REAR DOOR SWING:				?		
(1) MIN SIDE, MAX REAR						
(2) MAX SIDE, MIN REAR						
4. BOILER DESIGN CODE ASME SECTION IV						
5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.						
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.						
*7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.						

MOHAWK		BOILER MODEL	
4-5-3502-W30			
SCALE		DRAWING No	
1/70		?	