



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	2" NPT	HORSEPOWER	30					?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 P.S.I.G. STEAM					
C.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	1004 MBH					
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	1035 Lbs/Hr					
E.(1) BOILER BLOWDOWN	1" NPT	HEAT RELEASE (FURNACE ONLY)	157,902 BTU/Ft					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	1255 MBH					
G.() MANWAY		HEATING SURFACE (ASME)	156 Ft²					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	24.54 Ft²					
J.(1) SIGHTPORT	1 1/4" PIPE	FURNACE VOLUME:						
K.(2) FEEDWATER	1" NPT	FURNACE ONLY	7.95 Ft³					
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	3.86 Ft³					
M.() LOW FIRE HOLD		STEAM RELEASE AREA	13.09 Ft²					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.()		(FULL)	378 GAL ● 3146 Lbs					
Q.()		(NWL)	349 GAL ● 2905 Lbs					
R.()		SHIPPING WEIGHT:	5100 Lbs					
S.()								

NOTES		SUPERIOR BOILER		CHECKED BY	DATE	THIS DRAWING IS THE PROPERTY OF SUPERIOR BOILER AND 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. REAR DOOR SWING:				?		
(1) MIN SIDE, MAX REAR						
(2) MAX SIDE, MIN REAR						
4. BOILER DESIGN CODE ASME SECTION I						
5. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.						
6. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.						
*7. HORSEPOWER & RELATED INFO BASED ON 5 SgF FIRING.						

MOHAWK		BOILER MODEL	
4-5-156-S150			
SCALE		DRAWING No	
1/36		?	