



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	4" NPT	HORSEPOWER	100					X
B.(1) WATER RETURN	4" NPT	DESIGN PRESSURE	30 P.S.I. WATER					
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250° F					
D.(1) SAFETY VALVE	2" NPT	GROSS OUTPUT	3348 MBH					
E.() SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	143192 BTU./CU.FT.					
F.(1) BOILER DRAIN	1 1/2" NPT	RATED INPUT	4184 MBH					
G.() WATER CIRCULATION		HEATING SURFACE (ASME)	514 SQ.FT					
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	60.04 SQ.FT					
J.() MANWAY		FURNACE VOLUME:						
K.(1) SIGHTPORT	1" PIPE	FURNACE ONLY	29.22 CU.FT					
L.(1) AIR VENT	1 1/2" NPT							
M.(1) LOW FIRE HOLD	1" NPT	WATER CAPACITY:						
N.(4) AQUASTAT	1/2" NPT	(FULL)	1053 @ 8762 LBS					
P.(1) AQUASTAT	3/4" NPT	SHIPPING WEIGHT:	9700 LBS					
Q.(2) STACK TEMP	1/2" NPT							
R.(1) CLEANOUT	15"							
S.()								

NOTES			
1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.			
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.			
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"-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 SqFt FIRING.			

	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.
	DRAWN BY	DATE	
BOILER MODEL MOHAWK 4-5-508-W30-WBCF-G			
SCALE	DRAWING No		
1/40	X		