



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) WATER OUTLET	10" 150# FLG	HORSEPOWER	500					X
B.(1) WATER RETURN	10" 150# FLG	DESIGN PRESSURE	30 PSIG					
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250F					
D.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	16,738 MBH					
E.(2) SAFETY VALVE	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	146,625 Btu/hr/CuFt					
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	20,922 MBH					
G.(4) WATER CIRCULATION	2 1/2" NPT	HEATING SURFACE (ASME)	2,506 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	170.70 SqFt					
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:						
K.(1) CLEANOUT	17" ID	FURNACE ONLY	142.69 CuFt					
L.(1) AIR VENT/AUXILIARY	2" NPT							
M.(1) LOW FIRE HOLD	1 1/2" NPT	WATER CAPACITY:						
N.(4) AQUASTAT	1 1/2" NPT	(FULL)	3800 Gal @ 31,730 Lbs					
P.(1) AQUASTAT	3/4" NPT	SHIPPING WEIGHT:	36,800 Lbs					
Q.(1) STACK TEMP	1/2" NPT							
R.(1) SIGHT PORT	1 1/4" NPT							
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" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.			
6. ALL DIMENSIONS ARE ± 1/2" UNLESS OTHERWISE NOTED.			

	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			
DRAWING No			
SCALE	MOHAWK 4-5-2506-W30-		
1/62	X		