



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	8" 150# FLANGE	HORSEPOWER	250*					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSI STEAM					
C.(1) SAFETY VALVE	2 1/2" NPT	GROSS OUTPUT	8369 MBH*					
D.(1) SAFETY VALVE	3" NPT	STEAM (FROM & AT 212°F)	8625 Lb/Hr*					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	145,200 Btu/CuFt*					
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	10461 MBH*					
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	1,288 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	103.55 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	72.04 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	34.46 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	54.30 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHT PORT	1 1/4" PIPE	(FULL)	1,857 Gal @ 15,445 Lbs					
Q.()		(NWL)	1,599 Gal @ 13,300 Lbs					
R.()		SHIPPING WEIGHT:	19,200 Lbs					
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. *7. HORSEPOWER AND 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			
DRAWING No			
MOHAWK	4-5-1276-S15		
SCALE			
1/50			