



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION	BY	REPRESENTATIVE:
A.(1) STEAM OUTLET	10"-150# FLANGE	HORSEPOWER	350*					X
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSI STEAM					
C.(1) SAFETY VALVE	3" NPT	GROSS OUTPUT	11,716 MBH*					
D.(2) SAFETY VALVE	2 1/2" NPT	STEAM (FROM & AT 212°F)	12,075 LB/HR*					
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	125,950 BTU/CuFt*					PROJECT:
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	14,645 MBH*					X
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	1,777 SqFt					
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	149.33 SqFt					
J.(1) CLEANOUT	17" ID	FURNACE VOLUME:						
K.(2) FEEDWATER	2" NPT	FURNACE ONLY	116.28 CuFt					
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	56.23 CuFt					
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	77.05 SqFt					
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:						
P.(1) SIGHTPORT	1 1/4" PIPE	(FULL)	2,760 GAL @ 22,955 Lbs					
Q.( )		(NWL)	2,339 GAL @ 19,457 Lbs					
R.( )		SHIPPING WEIGHT:	27,800 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	
MOHAWK BOILER MODEL 4-5-1758-S15		DRAWING No ?		
SCALE	1/64			