



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE:	
A.(1) WATER OUTLET	8" 150# FLANGE	HORSEPOWER	350*								?
B.(1) WATER RETURN	8" 150# FLANGE	DESIGN PRESSURE	30 PSIG WATER								
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250°F								
D.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	11716 MBH*								
E.(2) SAFETY VALVE	2" NPT	HEAT RELEASE: (FURNACE ONLY)	124598 Btu/CuFt*								
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	14645 MBH*								PROJECT:
G.(4) WATER CIRCULATION	2 1/2" NPT	HEATING SURFACE (ASME)	1782 SqFt								?
H.(4) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	150.95 SqFt								
J.(1) MANWAY	12" x 16"	FURNACE VOLUME:									
K.(1) CLEANOUT	17" ID	FURNACE ONLY	117.54 CuFt								
L.(1) AIR VENT	2" NPT										
M.(1) LOW FIRE HOLD	1/2" NPT										
N.(4) AQUASTAT	1/2" NPT										
P.(1) AQUASTAT	3/4" NPT	WATER CAPACITY:									
Q.(2) STACK TEMP	2" NPT	(FULL) 2,760 Gals @ 22,955 Lbs									
R.(1) SIGHT PORT	1" PIPE	SHIPPING WEIGHT:	27,000 Lbs								
S.()											

NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- REAR DOOR SWING:
 - (1) MIN SIDE, MAX REAR
 - (2) MAX SIDE, MIN REAR
- BOILER DESIGN CODE ASME SECTION IV.
- BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
- ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.
- *7. HORSEPOWER & RELATED INFO BASED ON 5.0 S.F. FIRING.

CHECKED BY

DRAWN BY

DATE

MOHAWK

4-5-1758-W30

BOILER MODEL

4-5-1758-W30

SCALE

1/64

DRAWING No

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