



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)	124588 BTU/CuFt*
F.(1) BOILER DRAIN	2" NPT	RATED INPUT	14845 MBH*
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		
Q.(2) STACK TEMP	1/2" NPT		
R.(1) SIGHT PORT	1" PIPE		
S.()			

WATER CAPACITY:
(FULL) 2,780 Gals @ 22,955 Lbs
SHIPPING WEIGHT: 27,000 Lbs

NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- REAR DOOR SWING:
 - MIN SIDE, MAX REAR
 - 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 $\pm 1/2"$ UNLESS OTHERWISE NOTED.
- *7. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.



CHECKED BY

DRAWN BY

DATE

DATE

MOHAWK

BOILER MODEL

4-5-1758-W30

SCALE

DRAWING No

1/64

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