



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE:
A.(1) WATER OUTLET	4" NPT	HORSEPOWER	50*						?
B.(1) WATER RETURN	4" NPT	DESIGN PRESSURE	30 PSIG WATER						
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250° F						
D.(1) SAFETY VALVE	1 1/4" NPT	GROSS OUTPUT	1674 MBH*						
E.( ) SAFETY VALVE		HEAT RELEASE (FURNACE ONLY)	144653 BTU/CuFt*						
F.(1) BOILER DRAIN	1 1/4" NPT	RATED INPUT	2092 MBH*						
G.( ) WATER CIRCULATION		HEATING SURFACE (ASME)	256 SqFt						
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	35.80 SqFt						
J.( ) MANWAY		FURNACE VOLUME:							
K.(1) SIGHTPORT	1" PIPE	FURNACE ONLY	14.48 CuFt						
L.(1) AIR VENT	1 1/2" NPT								
M.(1) LOW FIRE HOLD	1" NPT								
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:							
P.(1) AQUASTAT	3/4" NPT	(FULL)	581 Gal @ 4,831 Lbs						
Q.(2) STACK TEMP	1/2" NPT								
R.( )		SHIPPING WEIGHT:	6,500 Lbs						
S.( )									

**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" - 84 DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
- ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.
- \*7. HORSEPOWER & RELATED INFO BASED ON 5 SgF FIRING.

**MOHAWK**

BOILER MODEL

**4-5-253-W30**

SCALE

DRAWING No

1/38

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CHECKED BY

DRAWN BY

DATE

DATE

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