



#### BOILER CONNECTIONS

#### RATINGS & CAPACITIES

LTR DATE

REVISION

BY REPRESENTATIVE

?

PROJECT:

?

#### 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 1
5. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET.
6. ALL DIMENSIONS ARE  $\pm 1/2"$  UNLESS OTHERWISE NOTED.
- \*7. HORSEPOWER AND RELATED INFO BASED ON 5 SqFt FIRING

**SUPERIOR**  
BOILER

CHECKED BY  
?  
DRAWN BY  
?

DATE  
DATE

MOHAWK

BOILER MODEL

4-5-205-W30-

SCALE

1/32

DRAWING No

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A.(1) WATER OUTLET	3" NPT	HORSEPOWER	40
B.(1) WATER RETURN	3" 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	1339 MBH
E.( ) SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	144112 BTU/CuFt
F.(1) BOILER DRAIN	1 1/4" NPT	RATED INPUT	1674 MBH
G.( ) WATER CIRCULATION		HEATING SURFACE (ASME)	208 SqFt
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	32.08 SqFt
J.( ) MAINWAY		FURNACE VOLUME:	
K.(1) SIGHTPORT	1" PIPE	FURNACE ONLY	11.61 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)	505 Gal @ 4,201 Lbs
Q.(2) STACK TEMP	1/2" NPT		
R.( )		SHIPPING WEIGHT:	5,700 Lbs
S.( )			