



#### BOILER CONNECTIONS

#### RATINGS & CAPACITIES

LTR DATE

#### REVISION

BY REPRESENTATIVE:

X

PROJECT:

X

#### 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" OF INSULATION WITH 22 GAUGE STEEL JACKET.
- ALL DIMENSIONS ARE  $\pm 1/2"$  UNLESS OTHERWISE NOTED.

**SUPERIOR**  
BOILER

CHECKED BY  
?  
DRAWN BY  
?

DATE  
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.

MOHAWK

BOILER MODEL

4-5-156-W30-

SCALE

DRAWING No

1/32

?

A.(1) WATER OUTLET	3" NPT	HORSEPOWER	30
B.(1) WATER RETURN	3" NPT	DESIGN PRESSURE	30 P.S.I.G. WATER
C.(4) LWCO	1" NPT	DESIGN TEMPERATURE	250°F
D.(1) SAFETY VALVE	1" NPT	GROSS OUTPUT	1004 MBH
E.( ) SAFETY VALVE		HEAT RELEASE: (FURNACE ONLY)	147915 BTU/CuFt
F.(1) BOILER DRAIN	1 1/4" NPT	RATED INPUT	1255 MBH
G.( ) WATER CIRCULATION		HEATING SURFACE (ASME)	157 SqFt
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	23.85 SqFt
J.( ) MANWAY		FURNACE VOLUME:	
K.(1) SIGHTPORT	1 1/4" PIPE	FURNACE ONLY	8.49 CuFt
L.(1) AIR VENT	1 1/2" NPT		
M.(1) LOW FIRE HOLD	1/2" NPT		
N.(4) AQUASTAT	1/2" NPT	WATER CAPACITY:	
P.(1) AQUASTAT	3/4" NPT	(FULL)	375 GAL @ 3123 LBS
Q.(1) STACK TEMP	1/2" NPT		
R.( )		SHIPPING WEIGHT:	4,800 LBS
S.( )			