



#### BOILER CONNECTIONS

A.(1) WATER OUTLET	4" NPT
B.(1) WATER RETURN	4" NPT
C.(4) LWCO	1" NPT
D.(1) SAFETY VALVE	1 1/2" NPT
E.(1) SAFETY VALVE	1 1/4" NPT
F.(1) BOILER DRAIN	1 1/4" NPT
G.(1) WATER CIRCULATION	
H.(5) HANDHOLE	3" x 4"
J.(1) MANWAY	
K.(1) SIGHTPORT	1 1/4" PIPE
L.(1) AIR VENT	1 1/2" NPT
M.(1) LOW FIRE HOLD	1/2" NPT
N.(4) AQUASTAT	1/2" NPT
P.(1) AQUASTAT	3/4" NPT
Q.(1) STACK TEMP	1/2" NPT
R.(1)	
S.(1)	

#### RATINGS & CAPACITIES

HORSEPOWER	60 *
DESIGN PRESSURE	30 P.S.I.G. WATER
DESIGN TEMPERATURE	250° F
GROSS OUTPUT	2009 MBH. *
HEAT RELEASE: (FURNACE ONLY)	142,816 BTU./CU.FT. *
RATED INPUT	2511 MBH. *
HEATING SURFACE (ASME)	308 SQ.FT.
FURNACE HEATING SURFACE	43.57 SQ.FT.
FURNACE VOLUME:	
FURNACE ONLY	17.58 CU.FT.
WATER CAPACITY:	
(FULL)	707 GAL. @ 5,880 LBS.
SHIPPING WEIGHT:	7,300 LBS.

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" - 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 sqft FIRING.

**SUPERIOR**  
BOILER

CHECKED BY

DATE

DRAWN BY

DATE

MOHAWK

BOILER MODEL

4-5-304-W30

SCALE

DRAWING No

1/36

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