



#### BOILER CONNECTIONS

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

#### RATINGS & CAPACITIES

HORSEPOWER	40*
DESIGN PRESSURE	15 P.S.I.G. STEAM
GROSS OUTPUT	1339 MBH*
STEAM (FROM & AT 212°F)	1380 Lb/Hr*
HEAT RELEASE: (FURNACE ONLY)	147,548 BTU/CuFt*
RATED INPUT	1674 MBH*
HEATING SURFACE (ASME)	205
FURNACE HEATING SURFACE	31.33 SqFt
FURNACE VOLUME:	
FURNACE ONLY	11.34 CuFt
STEAMING VOLUME	5.21 CuFt
STEAM RELEASE AREA	17.65 SqFt
WATER CAPACITY:	
(FULL)	505 GAL @ 4,201 LBS
(NWL)	466 GAL @ 3,877 LBS
SHIPPING WEIGHT:	5,900

LTR DATE

REVISION

BY REPRESENTATIVE

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PROJECT:

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

**SUPERIOR**  
BOILER

CHECKED BY  
?  
DRAWN BY  
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DATE  
DATE

MOHAWK

BOILER MODEL

4-X-205-S15

SCALE

DRAWING No

1/36

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