



#### BOILER CONNECTIONS

A.(1) STEAM OUTLET	4" NPT
B.(4) LWCO	1" NPT
C.(1) SAFETY VALVE	2" NPT
D.( ) SAFETY VALVE	
E.(1) BOILER BLOWDOWN	1 1/4" 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	1 1/2" NPT
M.( ) LOW FIRE HOLD	
N.(1) STACK TEMP	1/2" NPT
P.( )	
Q.( )	
R.( )	
S.( )	

#### RATINGS & CAPACITIES

HORSEPOWER	60
DESIGN PRESSURE	15 P.S.I.G. STEAM
GROSS OUTPUT	2,009 MBH.
STEAM (FROM & AT 212°F)	2,070 LB/HR
HEAT RELEASE (FURNACE ONLY)	145,606 BTU/CU.FT.
RATED INPUT	2511 MBH.
HEATING SURFACE (ASME)	306 SQ. FT.
FURNACE HEATING SURFACE	42.73 SQ. FT.
FURNACE VOLUME:	
FURNACE ONLY	17.24 CU. FT.
STEAMING VOLUME	10.65 CU. FT.
STEAM RELEASE AREA	25.86 SQ. FT.
WATER CAPACITY:	
(FULL)	707 GAL. @ 5,880 LBS.
(NWL)	627 GAL. @ 5,217 LBS.
SHIPPING WEIGHT:	7200 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" OF INSULATION WITH 22 GAUGE STEEL JACKET.
- ALL DIMENSIONS ARE  $\pm 1/2"$  UNLESS OTHERWISE NOTED.

**SUPERIOR**  
BOILER

CHECKED BY

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DRAWN BY

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DATE

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DATE

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MOHAWK

BOILER MODEL

4-5-304-S15

SCALE

1/36

DRAWING No

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