



BOILER CONNECTIONS

A.(1) WATER OUTLET	3" NPT
B.(1) WATER RETURN	3" NPT
C.(4) LWCO	1" NPT
D.(1) SAFETY VALVE	1" NPT
E.() SAFETY VALVE	
F.(1) BOILER DRAIN	1 1/4" NPT
G.() WATER CIRCULATION	
H.(5) HANDHOLE	3" x 4"
J.() 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.()	
S.()	

RATINGS & CAPACITIES

HORSEPOWER	30
DESIGN PRESSURE	30 P.S.I.G. WATER
DESIGN TEMPERATURE	250°F
GROSS OUTPUT	1004 MBH
HEAT RELEASE: (FURNACE ONLY)	147915 BTU/CuFt
RATED INPUT	1255 MBH
HEATING SURFACE (ASME)	157 SqFt
FURNACE HEATING SURFACE	23.85 SqFt
FURNACE VOLUME:	
FURNACE ONLY	8.49 CuFt
WATER CAPACITY:	
(FULL)	375 GAL @ 3123 LBS
SHIPPING WEIGHT:	4,800 LBS

LTR DATE

REVISION

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 AND JACKETED WITH 22 GAUGE STEEL.

SUPERIOR
BOILER

CHECKED BY
?
DRAWN BY
?

DATE
DATE

AZTEC

BOILER MODEL

5-5-156-W30-

SCALE

1/32

DRAWING No

?

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