



BOILER CONNECTIONS

A.(1) WATER OUTLET	4" NPT
B.(1) WATER RETURN	4" NPT
C.(4) LWCO	1" NPT
D.(1) SAFETY VALVE	1 1/4" 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" PIPE
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	50
DESIGN PRESSURE	30 P.S.I.G. WATER
DESIGN TEMPERATURE	250°F
GROSS OUTPUT	1874 MBH
HEAT RELEASE: (FURNACE ONLY)	184298 BTU/CU.FT.
RATED INPUT	2092 MBH
HEATING SURFACE (ASME)	257 SQ.FT.
FURNACE HEATING SURFACE	31.38 SQ.FT.
FURNACE VOLUME:	
FURNACE ONLY	11.35 CU.FT.
WATER CAPACITY:	
(FULL)	484 GAL. @ 4026 LBS.
SHIPPING WEIGHT:	5600 LBS.

LTR	DATE	REVISION

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.

SUPERIOR
BOILER

CHECKED BY
?
DRAWN BY
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DATE
DATE

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APACHE

BOILER MODEL

8-5-250-W30-

SCALE

DRAWING No

1/32

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