



BOILER CONNECTIONS

A.(1) WATER OUTLET	6" 150# FLANGE
B.(1) WATER RETURN	6" 150# FLANGE
C.(4) LWCO	1" NPT
D.(1) SAFETY VALVE	2" NPT
E.(1) SAFETY VALVE	2" NPT
F.(1) BOILER DRAIN	2" NPT
G.(1) WATER CIRCULATION	
H.(5) HANDHOLE	3" x 4"
J.(1) MANWAY	12" X 16"
K.(1) CLEANOUT	17" ID
L.(1) AUXILIARY/VENT	2" NPT
M.(1) LOW FIRE HOLD	1" NPT
N.(4) AQUASTAT	1/2" NPT
P.(1) AQUASTAT	3/4" NPT
Q.(2) STACK TEMP	1/2" NPT
R.(1) SIGHT PORT	1" NPT
S.(1)	

RATINGS & CAPACITIES

HORSEPOWER	150*
DESIGN PRESSURE	125 PSI WATER
GROSS OUTPUT	5021 MBH*
HEAT RELEASE: (FURNACE ONLY)	129,421 BTU/CuFt*
RATED INPUT	6277 MBH*
HEATING SURFACE (ASME)	757 SqFt
FURNACE HEATING SURFACE	79.88 SqFt
FURNACE VOLUME	48.50 CuFt
TURNAROUND VOLUME	23.34 CuFt
WATER CAPACITY:	
(FULL)	1525 GAL. • 12,685 LBS
SHIPPING WEIGHT:	13,800 LBS

LT#	DATE	REVISION	BY

REPRESENTATIVE:	?
PROJECT:	?

NOTES

1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
3. BOILER DESIGN CODE ASME SECTION IV.
4. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.
6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.

SUPERIOR
BOILER

CHECKED BY

DRAWN BY
?

DATE

DATE

MOHICAN

BOILER MODEL

7-X-750-W125-

SCALE

DRAWING No

1/48

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