



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	1/2" NPT
N.(4) AQUASTAT	1/2" NPT
P.(1) AQUASTAT	3/4" NPT
Q.(1) STACK TEMP	1/2" NPT
R.(1) SIGHT PORT	1 1/4" NPT
S.(1)	

RATINGS & CAPACITIES

HORSEPOWER	125
DESIGN PRESSURE	30 PSI STEAM
GROSS OUTPUT	4184 MBH
HEAT RELEASE: (FURNACE ONLY)	133,340 BTU/CuFt
RATED INPUT	5230 MBH
HEATING SURFACE (ASME)	637 SqFt
FURNACE HEATING SURFACE	63.97 SqFt
FURNACE VOLUME	39.23 CuFt
TURNAROUND VOLUME	24.35 CuFt
WATER CAPACITY:	
(FULL)	1,271 GAL • 10,574 LBS
SHIPPING WEIGHT:	
	12,000 LBS

LTR	DATE	REVISION

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" OF INSULATION WITH 22 GAUGE STEEL JACKET.
5. ALL DIMENSION ARE ±1/2" UNLESS OTHERWISE NOTED.



CHECKED BY

DRAWN BY

DATE

DATE

MOHICAN

BOILER MODEL

7-5-625-W30

SCALE

1/48

DRAWING No

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