



BOILER CONNECTIONS	
A.(1) STEAM OUTLET	8" 150# FLANGE
B.(4) LWCO	1" NPT
C.(2) BOILER BLOWDOWN	2" NPT
D.(2) SURFACE BLOWDOWN	1" NPT
G.(1) MANWAY	12" x 16"
H.(5) HANDHOLE	3" x 4"
J.(1) CLEANOUT	17" ID
K.(2) FEEDWATER	2" NPT
L.(1) AUXILIARY/VENT	2" NPT
M.(2) LOW FIRE HOLD	1/2" NPT
N.(1) STACK TEMP	1/2" NPT
P.(1) SIGHT PORT	1" PIPE

RATINGS	
NOMINAL BOILER HORSEPOWER	200
DESIGN PRESSURE	15 PSIG STEAM
GROSS OUTPUT	6695 MBH
STEAM OUTPUT (FROM & AT 212°F)	6900 LBS/HR
INPUT GAS (1,000 BTU)	8369 MBH
INPUT OIL (140,000 BTU)	59.77 GAL
INPUT OIL (150,000 BTU)	55.78 GAL

DATA	
HEATING SURFACE (ASME)	1033 SqFt
CORRUGATED FURNACE VOLUME	60.76 CuFt
STEAM STORAGE VOLUME	31.36 CuFt
STEAM RELEASE AREA	53.81 SqFt
WATER CAPACITY:	
(NWL)	1575 Gal @ 13103 Lbs
(FULL)	1810 Gal @ 15054 Lbs
SHIPPING WEIGHT:	17,100 Lbs

BOILER MODEL
MOHICAN
7-5-1000-S15



NOTES

1. SUPERIOR BOILER WORKS, INC RESERVES THE RIGHT TO CHANGE DIMENSION DUE TO PRODUCT REVISIONS OR JOB REQUIREMENTS.
2. ALL DIMENSIONS ARE APPROXIMATE AND MAY BE USED FOR LAYOUT ONLY.
3. BOILER DESIGN CODE ASME SECTION IV.
4. BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
5. ALL UNITS MANUFACTURED TO UL LISTING PROCEDURES.
7. FURNACE VOLUME IS FURNACE ONLY (WET BACKED TURNAROUND NOT INCLUDED)
8. SHIPPING WEIGHTS ARE BASED ON UNITS WITHOUT BURNER OR BURNER MOUNT.

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