



BOILER CONNECTIONS

RATINGS & CAPACITIES

CONNECTIONS	RATINGS & CAPACITIES	LTR	DATE	REVISION	BY	REPRESENTATIVE
A.(1) STEAM OUTLET 6" 150# FLANGE	HORSEPOWER 70*					?
B.(4) LWCO 1" NPT	DESIGN PRESSURE 15 PSIG STEAM					
C.(1) SAFETY VALVE 2" NPT	GROSS OUTPUT 2343 MBH*					
D.() SAFETY VALVE	STEAM (FROM & AT 212°F) 2415 Lbs/Hr*					
E.(1) BOILER BLOWDOWN 1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY) 155,078 BTU/CuFt*					
F.(1) SURFACE BLOWDOWN 1" NPT	RATED INPUT 2929 MBH*					
G.(1) MANWAY 12" x 16"	HEATING SURFACE (ASME) 356 SqFt					
H.(5) HANDHOLE 3" x 4"	FURNACE HEATING SURFACE 38.68 SqFt					
J.(1) CLEANOUT 17" ID	FURNACE VOLUME 18.89 CuFt					
K.(2) FEEDWATER 1 1/4" NPT	TURNAROUND VOLUME 18.64 CuFt					
L.(1) AUXILIARY/VENT 1 1/2" NPT	STEAMING VOLUME 14.05 CuFt					
M.(1) LOW FIRE HOLD 1/2" NPT	STEAM RELEASE AREA 29.97 SqFt					
N.(1) STACK TEMP 1/2" NPT	WATER CAPACITY:					
P.(1) SIGHT PORT 1" NPT	(FULL) 871 Gal @ 7,243 Lbs					
Q.()	(NWL) 766 Gal @ 6,369 Lbs					
R.()	SHIPPING WEIGHT: 8,500					
S.()						

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 $\pm 1/2"$ UNLESS OTHERWISE NOTED.
- *6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.



CHECKED BY

DATE

DRAWN BY

DATE

MOHICAN

BOILER MODEL

7-5-350-S15

SCALE

DRAWING No

1/45

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