



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	3" NPT	HORSEPOWER	70								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM								
C.(1) SAFETY VALVE	1 1/2" NPT	GROSS OUTPUT	2343 MBH								
D.() SAFETY VALVE		STEAM (FROM & AT 212°F)	2415 Lbs/Hr								
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	154762 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	39.87 SqFt								
J.(1) CLEANOUT	18" PIPE	FURNACE VOLUME	18.93 CuFt								
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	18.44 CuFt								
L.(1) AUXILIARY/VENT	1 1/2" NPT	STEAMING VOLUME	14.02 CuFt								
M.(1) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	29.89 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHT PORT	1" NPT	(FULL)	874 Gal @ 7,272 Lbs								
Q.()		(NWL)	789 Gal @ 6,399 Lbs								
R.()		SHIPPING WEIGHT:	9500 Lbs								
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 I.
4. BOILER INSULATED WITH 2" - 6# 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.

MOHICAN

7-5-350-S150

CHECKED BY

DRAWN BY

DATE

SCALE

1/45

BOILER MODEL

DRAWING No

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