



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR	DATE	REVISION		BY	REPRESENTATIVE
A.(1) STEAM OUTLET	6" 300# FLANGE	HORSEPOWER	350+						?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	150 PSIG STEAM						
C.(2) SAFETY VALVE	2" NPT	GROSS OUTPUT	11716 MBH+						
D.( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	12075 LB/HR+						
E.(2) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	148136 BTU/CuFt+						PROJECT:
F.(2) SURFACE BLOWDOWN	1" NPT	RATED INPUT	14645 MBH+						?
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	1777 SqFt						
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	144.99 SqFt						
J.(1) CLEANOUT	17" ID	FURNACE VOLUME	100.20 CuFt						
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	39.13 CuFt						
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	50.05 CuFt						
M.(2) LOW FIRE HOLD	1" NPT	STEAM RELEASE AREA	78.14 SqFt						
N.(2) STACK TEMP	1/2" NPT	WATER CAPACITY:							
P.(1) SIGHTPORT	1" NPT	(FULL)	2,899 Gal @ 24,111 Lbs						
Q.( )		(NWL)	2,524 Gal @ 20,997 Lbs						
R.( )		SHIPPING WEIGHT:	27,000 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" - 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.

**MOHICAN**

7-X-1750-S150

SCALE

1/64

BOILER MODEL

DRAWING No

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