



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR. DATE		REVISION: 1		BY		REPRESENTATIVE:	
A.(1) STEAM OUTLET	6" 150# FLANGE	HORSEPOWER	125*								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSI STEAM								
C.(1) SAFETY VALVE	3" NPT	GROSS OUTPUT	4184 MBH*								
D.( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	4312 LBS./HR*								
E.(1) BOILER BLOWDOWN	1 1/2" NPT	HEAT RELEASE: (FURNACE ONLY)	133,340 BTU/CuFt*								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	5230 MBH*								
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	637 SqFt								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	63.97 SqFt								
J.(1) CLEANOUT	1 1/2" ID	FURNACE VOLUME	39.23 CuFt								
K.(2) FEEDWATER	1 1/4" NPT	TURNAROUND VOLUME	24.35 CuFt								
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	22.03 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	41.85 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHTPORT	1" NPT	(FULL)	1,271 GAL ● 10,574 LBS								
Q.( )		(NWL)	1,106 GAL ● 9,203 LBS								
R.( )		SHIPPING WEIGHT:	12,000 LBS								
S.( )											

**NOTES**

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- BOILER DESIGN CODE ASME SECTION IV.
- BOILER INSULATED WITH 2" - 8# DENSITY MINERAL FIBER INSULATION WITH 22 GAUGE STEEL JACKET.
- ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.
- \*6. HORSEPOWER & RELATED INFO BASED ON 5 SqFt FIRING.

**MOHICAN**

BOILER MODEL  
**7-5-625-S15**

SCALE

1/48

CHECKED BY

DRAWN BY

DATE

DATE

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