



BOILER CONNECTIONS		RATINGS & CAPACITIES		LTR DATE		REVISION		BY		REPRESENTATIVE	
A.(1) STEAM OUTLET	12" 150# FLANGE	HORSEPOWER	500								?
B.(4) LWCO	1" NPT	DESIGN PRESSURE	15 PSIG STEAM								
C.(3) SAFETY VALVE	3" NPT	GROSS OUTPUT	16738 MBH								
D.( ) SAFETY VALVE		STEAM (FROM & AT 212°F)	17250 Lbs/Hr								
E.(2) BOILER BLOWDOWN	2" NPT	HEAT RELEASE: (FURNACE ONLY)	134,297 BTU/CuFt								
F.(1) SURFACE BLOWDOWN	1" NPT	RATED INPUT	20922 MBH								
G.(1) MANWAY	12" x 16"	HEATING SURFACE (ASME)	2518								
H.(5) HANDHOLE	3" x 4"	FURNACE HEATING SURFACE	173.32 SqFt								
J.(1) CLEANOUT PORT	17" ID	FURNACE VOLUME	155.79 CuFt								
K.(2) FEEDWATER	2" NPT	TURNAROUND VOLUME	52.96 CuFt								
L.(1) AUXILIARY/VENT	2" NPT	STEAMING VOLUME	85.52 CuFt								
M.(1) LOW FIRE HOLD	1/2" NPT	STEAM RELEASE AREA	102.97 SqFt								
N.(1) STACK TEMP	1/2" NPT	WATER CAPACITY:									
P.(1) SIGHTPORT	1 1/4" PIPE	(FULL)	3,975 Gals @ 33,066 Lbs								
Q.( )		(NWL)	3,336 Gals @ 27,746 Lbs								
R.( )		SHIPPING WEIGHT:	36,300 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 IV.
4. BOILER INSULATED WITH 2" OF INSULATION WITH 22 GAUGE STEEL JACKET.
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.

**MOHICAN**  
7-5-2500-S15

**CHECKED BY**

DRAWN BY ?

**DATE**

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**BOILER MODEL**

DRAWING No

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**SCALE**

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