



**BOILER CONNECTIONS**

**RATINGS & CAPACITIES**

A.(1) STEAM OUTLET	6" 150# FLG	RATED INPUT	1600 MBH
B.(2) LWCO	1" NPT	GROSS OUTPUT	1328 MBH
C.(1) ALWCO	3/4" NPT	DESIGN PRESSURE	15 PSIG
D.(1) SAFETY VALVE	2" NPT	STEAM (FROM & AT 212° F)	1,275 Lbs/Hr
E.(1) BOILER BLOWDOWN	1 1/4" NPT	HEAT RELEASE: (FURNACE ONLY)	172,697 BTU/CuFt
F.(1) PRESSURETROL	3/4" NPT		
G.(1) FEEDWATER	2" NPT	HEATING SURFACE (ASME)	132 SqFt
H.(3) INSPECTION	2" NPT	FURNACE HEATING SURFACE	14.97 SqFt
J.(1) SIGHTPORT	2" PIPE	FURNACE VOLUME	9.26 CuFt
K.(1) SURFACE BLOWDOWN	1" NPT	STEAMING VOLUME	4.46 CuFt
L.(2) SIGHT GLASS	1/2" NPT	STEAM RELEASE AREA	3.93 CuFt
M.(1) CLEANOUT	3" NPT		
N.( )		WATER CAPACITY:	
P.( )		(FULL)	116.1 Gals @ 966 Lbs
Q.( )		(NWL)	82.8 Gals @ 689 Lbs
R.( )		SHIPPING WEIGHT:	2,300 Lbs
S.( )			

LTR DATE

REVISION

BY

REPRESENTATIVE:

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PROJECT:

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**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 & COVERED W/22 GA. STEEL JACKET.
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.



TRIAD

BOILER MODEL  
1600-LP

SCALE

1/24

CHECKED BY

DRAWN BY

DATE

DRAWING No

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