



#### BOILER CONNECTIONS

A.(1) STEAM OUTLET	8" 150# FLG
B.(2) LWCO	1" NPT
C.(1) ALWCO	3/4" NPT
D.(1) SAFETY VALVE	1 1/2" NPT
E.(1) BOILER BLOWDOWN	1 1/4" NPT
F.(1) PRESSUREtrol	3/4" NPT
G.(1) FEEDWATER	2" NPT
H.(3) INSPECTION	2" NPT
J.(1) SIGHTPORT	2" FFG
K.(1) SURFACE BLOWDOWN	3/4" NPT
L.(2) SIGHT GLASS	1/2" NPT
M.(1) CLEANOUT	5" NPT
N.( )	
P.( )	
Q.( )	
R.( )	
S.( )	

#### RATINGS & CAPACITIES

RATED INPUT	2000 MBH
GROSS OUTPUT	1660 MBH
DESIGN PRESSURE	15 PSIG STEAM
STEAM (FROM & AT 212°F)	1816 Lbs/Hr
HEAT RELEASE (FURNACE ONLY)	157,783 BTU/Dcf
HEATING SURFACE (ASME)	130 SqFt
FURNACE HEATING SURFACE	17.01 SqFt
FURNACE VOLUME	12.87 CufFt
STEAMING VOLUME	7.28 CufFt
STEAM RELEASE AREA	6.25 SqFt
WATER CAPACITY:	
(FULL) 198.1 Gals	• 1,548 Lbs
(NWL) 131.8 Gals	• 1,094 Lbs
SHIPPING WEIGHT:	2,700 Lbs

#### REVISION

REV	DATE	REVISION

#### 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  $\pm 1/2"$  UNLESS OTHERWISE NOTED.

**SUPERIOR**  
BOILER

TRIAD

SCALE

1/26

CHECKED BY

DATE

BY

DATE

BOILER MODEL

2000-LP

DRAWING No

?

REPRESENTATIVE

?

PROJECT

?

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