



#### BOILER CONNECTIONS

A.(1) STEAM OUTLET	3" 300# FLG
B.(2) LWCO	1" NPT
C.(1) ALWCO	3/4" NPT
D.(1) SAFETY VALVE	1" NPT
E.(1) BOILER BLOWDOWN	1" NPT
F.(1) PRESSURETROL	3/4" NPT
G.(1) FEEDWATER	1" NPT
H.(4) INSPECTION	2" NPT
J.(1) SIGHTPORT	2" PIPE
K.(1) SURFACE BLOWDOWN	1" NPT
L.(2) SIGHT GLASS	1/2" NPT
M.(1) OVERFLOW	1" NPT
N.( )	
P.( )	
Q.( )	
R.( )	
S.( )	

#### RATINGS & CAPACITIES

RATED INPUT	2000 MBH
GROSS OUTPUT	1680 MBH
DESIGN PRESSURE	150 PSIG STEAM
STEAM (FROM & AT 212°F)	1592 Lbs/Hr
HEAT RELEASE (FURNACE ONLY)	157,783 BTU/CuFt
HEATING SURFACE (ASME)	139 SqFt
FURNACE HEATING SURFACE	17.51 SqFt
FURNACE VOLUME	12.67 CuFt
STEAMING VOLUME	7.29 CuFt
STEAM RELEASE AREA	6.25 SqFt
WATER CAPACITY:	
(FULL)	155.1 Gals @ 1,548 Lbs
(NW)	131.6 Gals @ 1,094 Lbs
SHIPPING WEIGHT:	2,700 Lbs

LR	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 I.
4. BOILER INSULATED & COVERED W/22 GA. STEEL JACKET.
5. ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.

**SUPERIOR**  
BOILER

TRIAD

SCALE

1/26

CHECKED BY

DATE

2000-HP

DRAWING No.

?

REPRESENTATIVE

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PROJECT

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