



#### BOILER CONNECTIONS

#### RATINGS & CAPACITIES

A.(1) STEAM OUTLET 6" 150# FLANGE	HORSEPOWER 125
B.(4) LWCO 1" NPT	DESIGN PRESSURE 15 P.S.I.G. STEAM
C.(1) SAFETY VALVE 3" NPT	GROSS OUTPUT 4184 MBH.
D.( ) SAFETY VALVE	STEAM (FROM & AT 212°F) 4312 LB./HR.
E.(1) BOILER BLOWDOWN 1 1/2" NPT	HEAT RELEASE (FURNACE ONLY) 123,542 BTU/CU.F.T.
F.(1) SURFACE BLOWDOWN 1" NPT	RATED INPUT 5230 MBH.
G.(1) MAINWAY 12" x 16"	HEATING SURFACE (ASME) 630 SQ.F.T.
H.(4) HANDHOLE 3" x 4"	FURNACE HEATING SURFACE 69.08 SQ.F.T.
J.(1) CLEANOUT PORT 17" ID	FURNACE VOLUME:
K.(2) FEEDWATER 1 1/4" NPT	FURNACE ONLY 42.34 CU.F.T.
L.(1) AUXILIARY/VENT 2" NPT	STEAMING VOLUME 21.58 CU.F.T.
M.(1) LOW FIRE HOLD 1/2" NPT	STEAM RELEASE AREA 36.84 SQ.F.T.
N.(1) STACK TEMP 1/2" NPT	WATER CAPACITY:
P.(1) SIGHTPORT 1 1/4" NPT	(FULL) 1,116 GAL. @ 9,280 LBS.
Q.( )	(NWL) 954 GAL. @ 7,938 LBS.
R.( )	SHIPPING WEIGHT: 12,300 LBS.
S.( )	

LTR	DATE	REVISION

#### NOTES

- ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
- SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
- REAR DOOR SWING:
  - MIN SIDE, MAX REAR
  - MAX SIDE, MIN REAR
- BOILER DESIGN CODE ASME SECTION IV.
- BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
- ALL DIMENSIONS ARE ±1/2" UNLESS OTHERWISE NOTED.

**SUPERIOR BOILER**

CHECKED BY ?  
DRAWN BY ?

MOHAWK

BOILER MODEL

4-5-625-S15-

SCALE

DRAWING No

1/42

?

REPRESENTATIVE:

X

PROJECT:

X

DATE

DATE

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