



BOILER CONNECTIONS

RATINGS & CAPACITIES

LTR DATE

REVISION

BY REPRESENTATIVE

A.(1) STEAM OUTLET 6" 300# FLANGE	HORSEPOWER 300
B.(4) LWCO 1" NPT	DESIGN PRESSURE 150 PSI STEAM
C.(2) SAFETY VALVE 2" NPT	GROSS OUTPUT 10043 MBH
D.() SAFETY VALVE	STEAM (FROM & AT 212°F) 10350 LB/HR
E.(2) BOILER BLOWDOWN 1 1/2" NPT	HEAT RELEASE (FURNACE ONLY) 135048 BTU/CuFt
F.(1) SURFACE BLOWDOWN 1" NPT	RATED INPUT 12553 MBH
G.(1) MANWAY 12" x 16"	HEATING SURFACE (ASME) 1527 SqFt
H.(4) HANDHOLE 3" x 4"	FURNACE HEATING SURFACE 135.54 SqFt
J.(1) CLEANOUT 17" ID	FURNACE VOLUME:
K.(2) FEEDWATER 2" NPT	FURNACE ONLY 92.95 CuFt
L.(1) AUXILIARY 2" NPT	STEAMING VOLUME 47.98 CuFt
M.(1) LOW FIRE HOLD 1/2" NPT	STEAM RELEASE AREA 65.75 SqFt
N.(1) STACK TEMP 1/2" NPT	WATER CAPACITY:
P.()	(FULL) 2,394 GAL @ 19,911 Lbs
Q.()	(NWL) 2,035 GAL @ 16,926 Lbs
R.()	SHIPPING WEIGHT: 26,200 Lbs
S.()	

NOTES

1. ALL CONTROLS MOUNTED AS PER SPECIFICATION SHEET.
2. SPECIFICATION SHEET TAKES PRIORITY OVER R & D SHEET.
3. REAR DOOR SWING:
 - (1) MIN SIDE, MAX REAR
 - (2) MAX SIDE, MIN REAR
4. BOILER DESIGN CODE ASME SECTION I.
5. BOILER INSULATED WITH 2" OF INSULATION AND JACKETED WITH 22 GAUGE STEEL.
6. ALL DIMENSIONS ARE $\pm 1/2"$ UNLESS OTHERWISE NOTED.

SUPERIOR
BOILER

CHECKED BY
?
DRAWN BY
?

DATE
DATE

MOHAWK

BOILER MODEL

4-5-1506-S150

SCALE

1/64

DRAWING No

?

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