BURNHAM®
Commercial Boilers

LEGEND CONNECTIONS

A = 3" SUPPLY (WATER)
B = 3" RETURN (WATER)
C = 4" SUPPLY (STEAM)
D = 2-1/2" RETURN (STEAM)
E = 2" WASHOUT
F = 1" WATER COLUMN
G = 3/4" AQUASTAT
H = 1-1/2" BOTTOM DRAIN
J = 3" x 4" HANDHOLE
K = 1" AUXILIARY CONNECTION
L = 2" RELIEF VALVE
M = 1/2" GAUGE
N = 1-1/2" SURFACE BLOWOFF
P = 8" NOMINAL FLUE DIAMETER
Q = 3/4" OVERFLOW CONN.

RATINGS AND DATA

Shell Diameter : $26\frac{7}{8}$"
Gross Output – BHP : 29.8 (STM.)
Gross Output – BHP : 30.3 (WTR.)
Gross Output – MBH : 996 (STM.)
Gross Output – MBH : 1015 (WTR.)
Gross Output – Lbs/Hr. : 1027 (STM.)
Net Rating – MBH : 747 (STM.)
Net Rating – MBH : 883 (WTR.)
Relief Valve – MBH : 1072

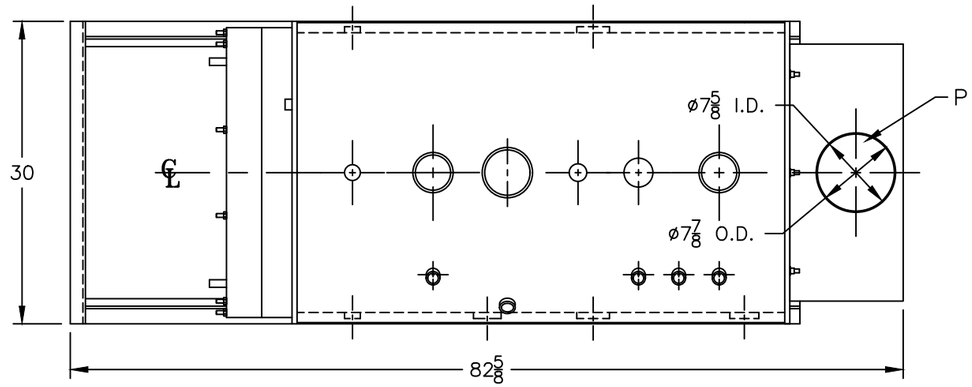
Heating Surface – Sq. Ft.
Fireside – 134
Firetubes
Number – 60
Diameter – 2" O.D.

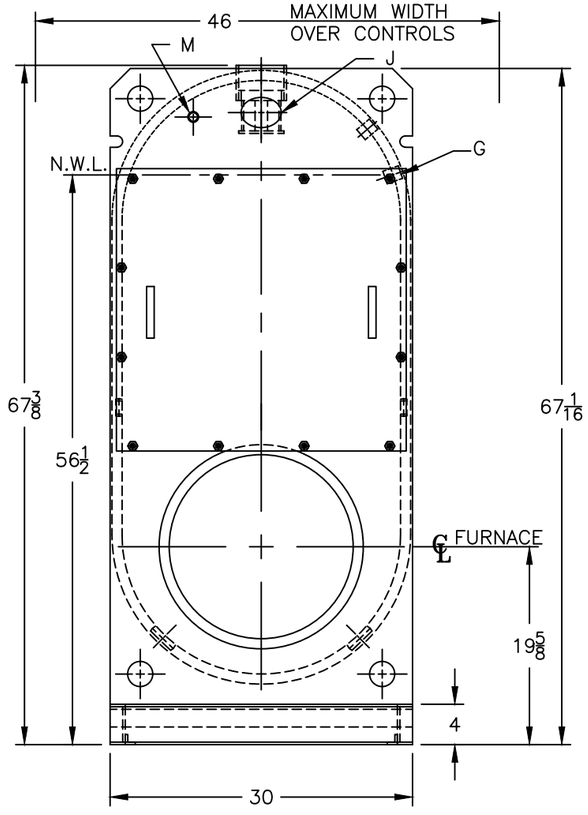
Firing Rate
1000 BTU Gas (MBH) – 1225
140000 BTU/Gal Oil (GPH) – 8.4

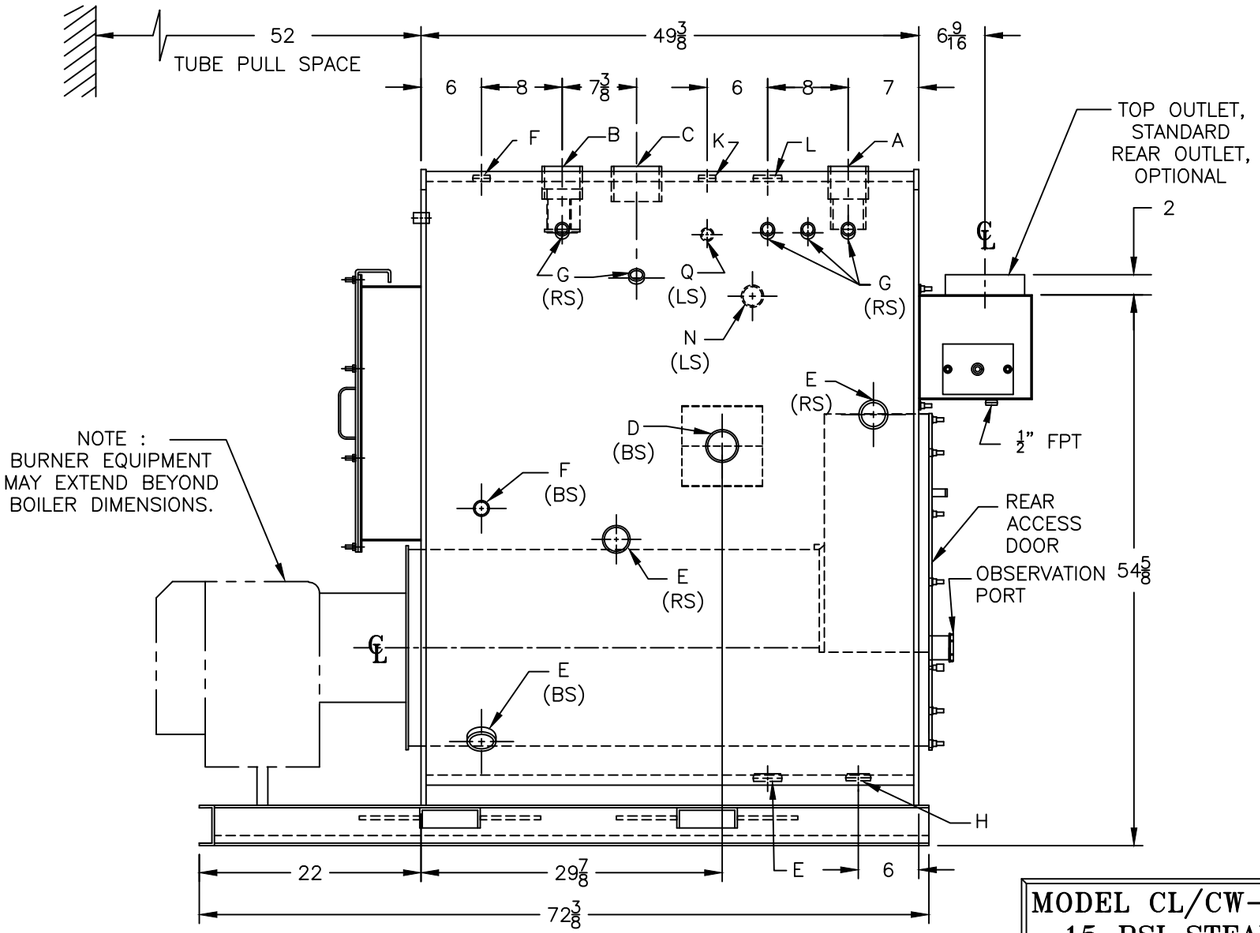
Water Content
Pounds – 1300 (STM.)
Pounds – 1600 (WTR.)
Gallons (U.S.) – 156 (STM.)
Gallons (U.S.) – 192 (WTR.)
Approximate Weight/LBS.
Dry – 2900
Wet – 4200 (STM.)
Wet – 4500 (WTR.)

LEGEND

BS = BOTH SIDES
RS = RIGHT SIDE







MODEL CL/CW-30
15 PSI STEAM
30 PSI WATER

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
ALL CONNECTIONS ARE THREADED UNLESS OTHERWISE SPECIFIED

THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION WHICH IS THE PROPERTY OF BURNHAM COMMERCIAL. THIS DOCUMENT MAY NOT BE REPRODUCED, TRANSFERRED OR USED, OR ITS CONTENTS DISCLOSED, WITHOUT THE WRITTEN PERMISSION OF THE OWNER.