BURNHAM®
Commercial Boilers

LEGEND CONNECTIONS

A = 4" SUPPLY (WATER)
B = 4" RETURN (WATER)
C = 6" FLANGED SUPPLY (150#) (STM.)
D = 3" RETURN (STEAM)
E = 2" WASHOUT
F = 1" WATER COLUMN
G = 3/4" AQUASTAT
H = 1-1/2" DRAIN
J = 3 X 4 HANDHOLE
K = 1-1/2" AUXILIARY CONNECTION
L = 2-1/2" RELIEF VALVE
M = 1/2" GAUGE
N = 1-1/2" SURFACE BLOWOFF
P = 1" OVERFLOW CONN.
Q = 12" NOMINAL FLUE DIAMETER

RATINGS AND DATA

Shell Diameter : $31\frac{3}{8}$"
Gross Output – BHP : 91.5 (STM.)
Gross Output – BHP : 92.6 (WTR.)
Gross Output – MBH : 3064 (STM.)
Gross Output – MBH : 3100 (WTR.)
Gross Output – Lbs/Hr. : 3158 (STM.)
Net Rating – MBH : 2379 (STM.)
Net Rating – MBH : 2696 (WTR.)
Relief Valve – Lbs/Hr. : 3158

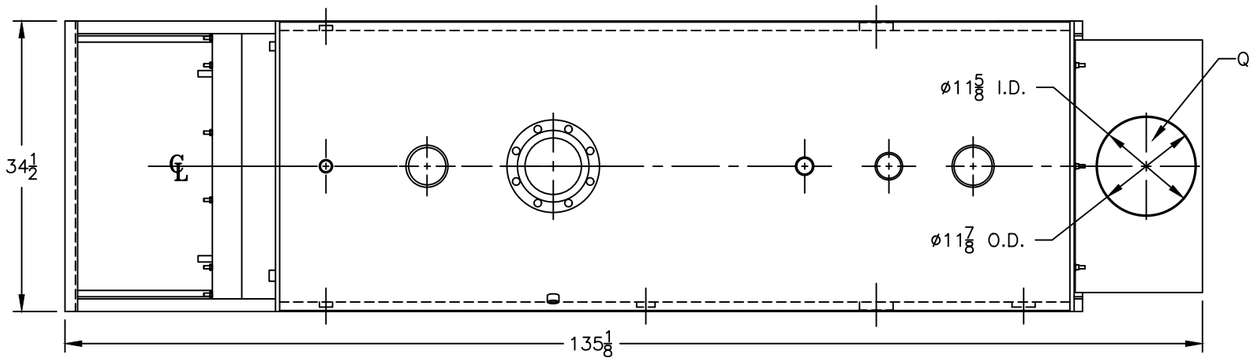
Heating Surface – Sq. Ft.
Fireside – 348
Firetubes
Number – 86
Diameter – 2" O.D.

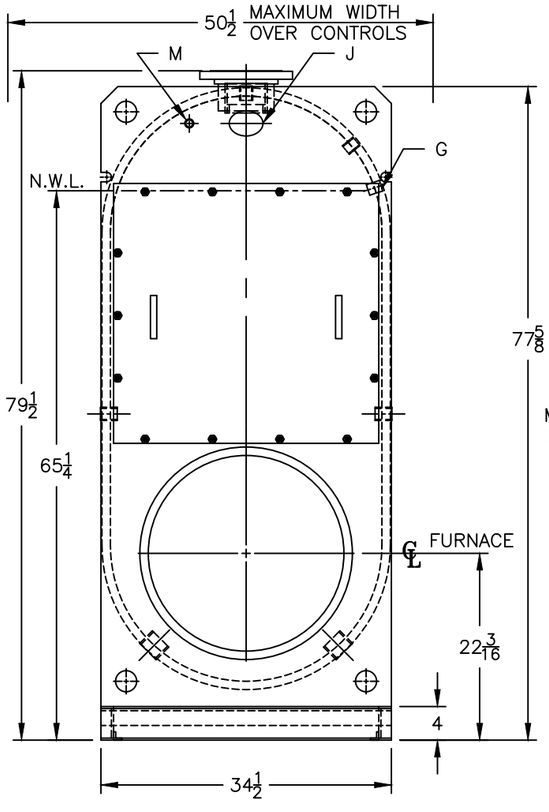
Firing Rate
1000 BTU Gas (MBH) – 3674
140000 BTU/Gal Oil (GPH) – 25.3

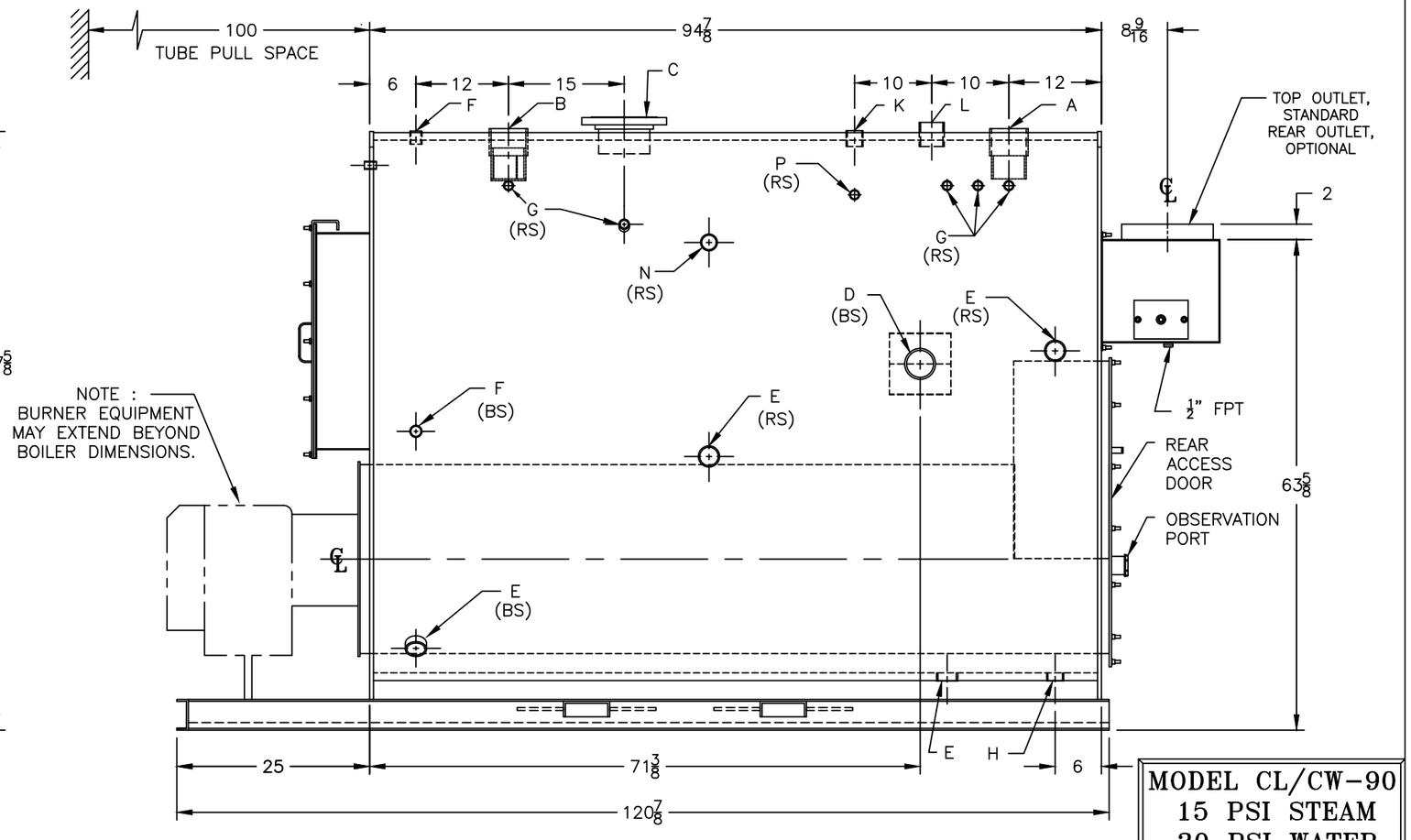
Water Content
Pounds – 3200 (STM.)
Pounds – 4000 (WTR.)
Gallons (U.S.) – 384 (STM.)
Gallons (U.S.) – 480 (WTR.)
Approximate Weight/LBS.
Dry – 5900
Wet – 9100 (STM.)
Wet – 9900 (WTR.)

LEGEND

BS = BOTH SIDES
RS = RIGHT SIDE







MODEL CL/CW-90
15 PSI STEAM
30 PSI WATER

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

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