BURNHAM®
Commercial Boilers

LEGEND CONNECTIONS

A = 6" FLANGED SUPPLY (150)
B = 3" RETURN
C = 3" x 4" HANDHOLE
D = 1" WATER COLUMN
E = 3/4" AQUASTAT/LFHA
F = 1-1/2" BOTTOM BLOWDOWN
G = 1-1/2" SURFACE BLOWOFF
H = 1-1/2" AUXILIARY CONNECTION
J = 2" SAFETY VALVE
K = 10" NOMINAL FLUE DIAMETER

RATINGS AND DATA

Shell Diameter : 48"
Gross Output – BHP : 51
Gross Output – MBH : 1707
Gross Output – Lbs/Hr : 1760
Net Rating – MBH : 1317
Net Rating – Sq. Ft. : 5488
Safety Valve – Lbs/Hr. : 2000

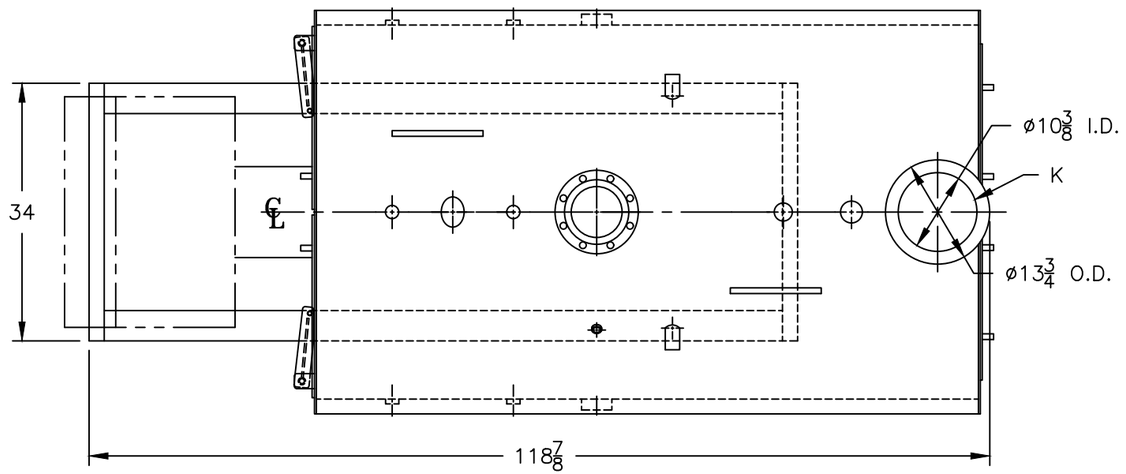
Heating Surface – Sq. Ft.
Fireside – 250
Firetubes
Number – 92
Diameter – 2" O.D.

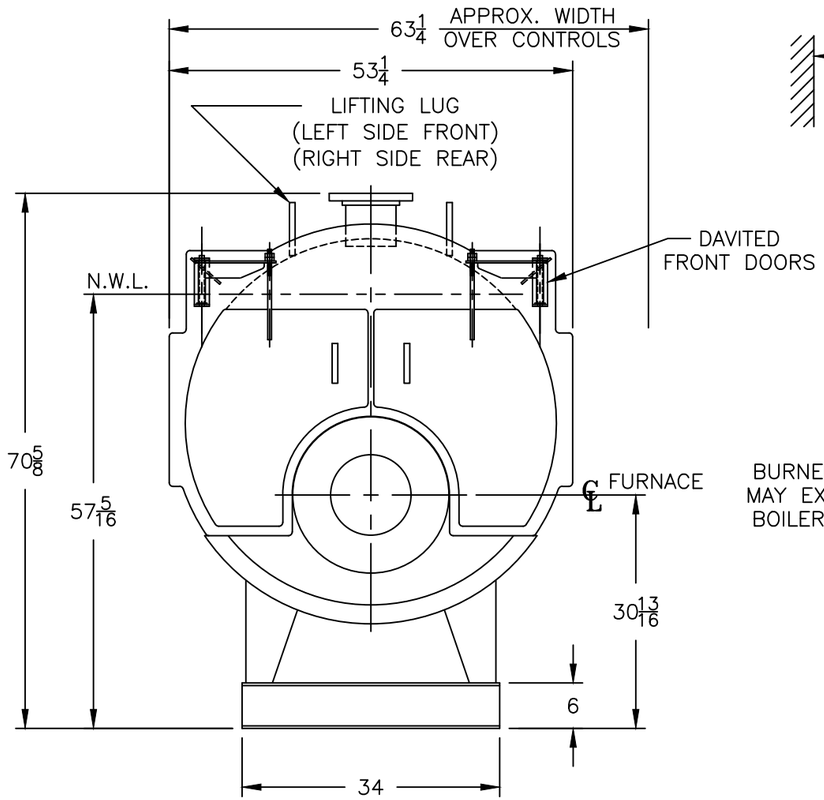
Firing Rate
1000 BTU Gas (MBH) – 2092
140000 BTU/Gal Oil (GPH) – 14.5
150000 BTU/Gal Oil (GPH) – 13.5

Water Content
Pounds – 2293
Gallons (U.S.) – 275
Approximate Weight/LBS.
Dry – 4380
Wet – 6673

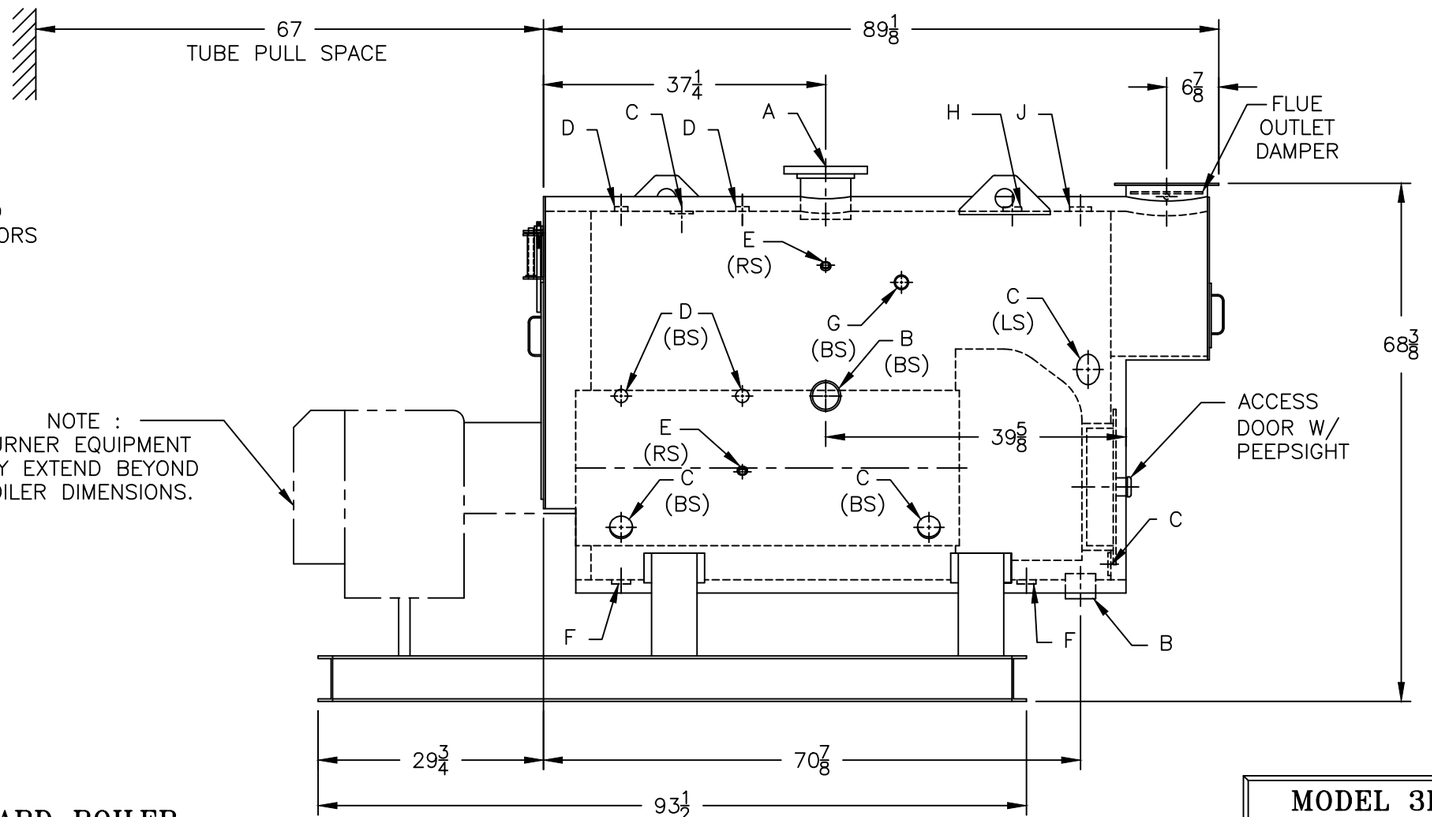
LEGEND

BS = BOTH SIDES
RS = RIGHT SIDE
LS = LEFT SIDE





NOTE :
BURNER EQUIPMENT
MAY EXTEND BEYOND
BOILER DIMENSIONS.



PROJECT: STANDARD BOILER

MODEL 3L-50
51 BHP
15 PSI STEAM

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

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