BURNHAM®
Commercial Boilers

LEGEND CONNECTIONS

A = 10" FLANGED SUPPLY (150#)
B = 4" RETURN
C = 3" x 4" HANDHOLE
D = 1" WATER COLUMN
E = 3/4" AQUASTAT
F = 2" BOTTOM BLOWDOWN
G = 2" SURFACE BLOWOFF
H = 2" AUXILIARY CONNECTION
J = 2" SAFETY VALVE (1)
3" SAFETY VALVE (2)
K = 12" x 16" MANHOLE
L = 24" NOMINAL FLUE DIAMETER

RATINGS AND DATA

Shell Diameter : 90"
Gross Output – BHP : 360.1
Gross Output – MBH : 12053
Gross Output – Lbs/Hr : 12422
Net Rating – MBH : 9358
Net Rating – Sq. Ft. : 38991
Safety Valve – Lbs/Hr. : 14000

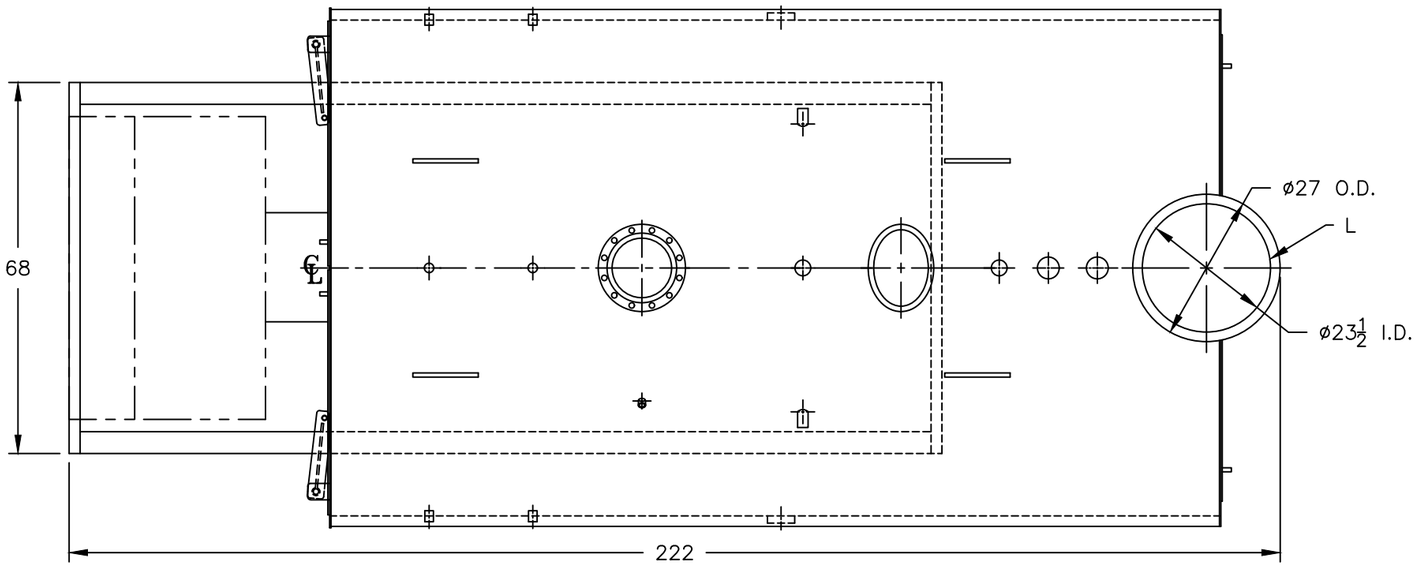
Heating Surface – Sq. Ft.
Fireside – 1750
Firetubes
Number – 268
Diameter – 2.5" O.D.

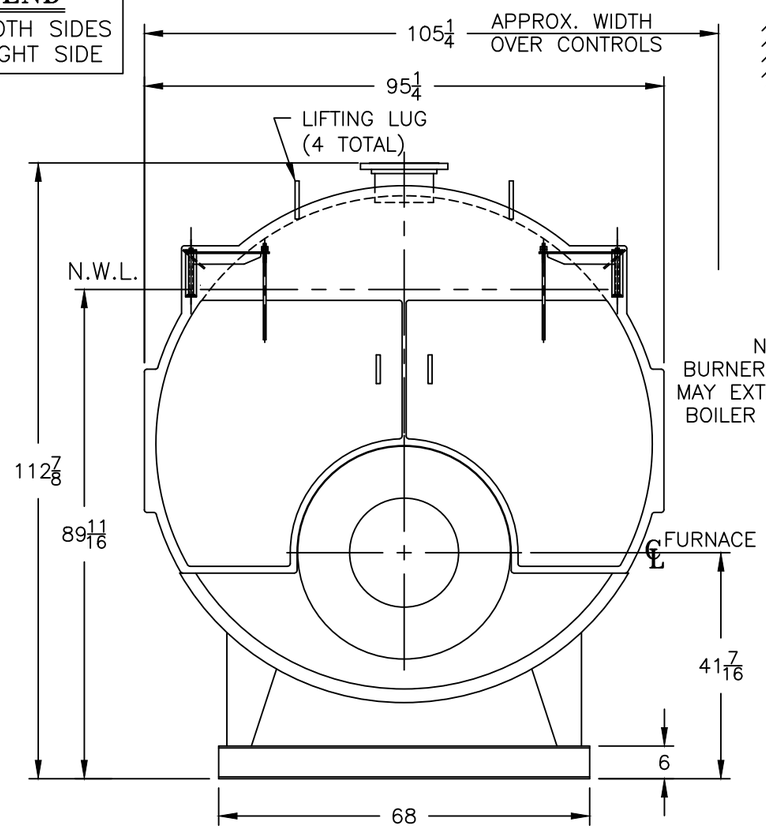
Firing Rate
1000 BTU Gas (MBH) – 14645
140000 BTU/Gal Oil (GPH) – 100.1
150000 BTU/Gal Oil (GPH) – 93.4

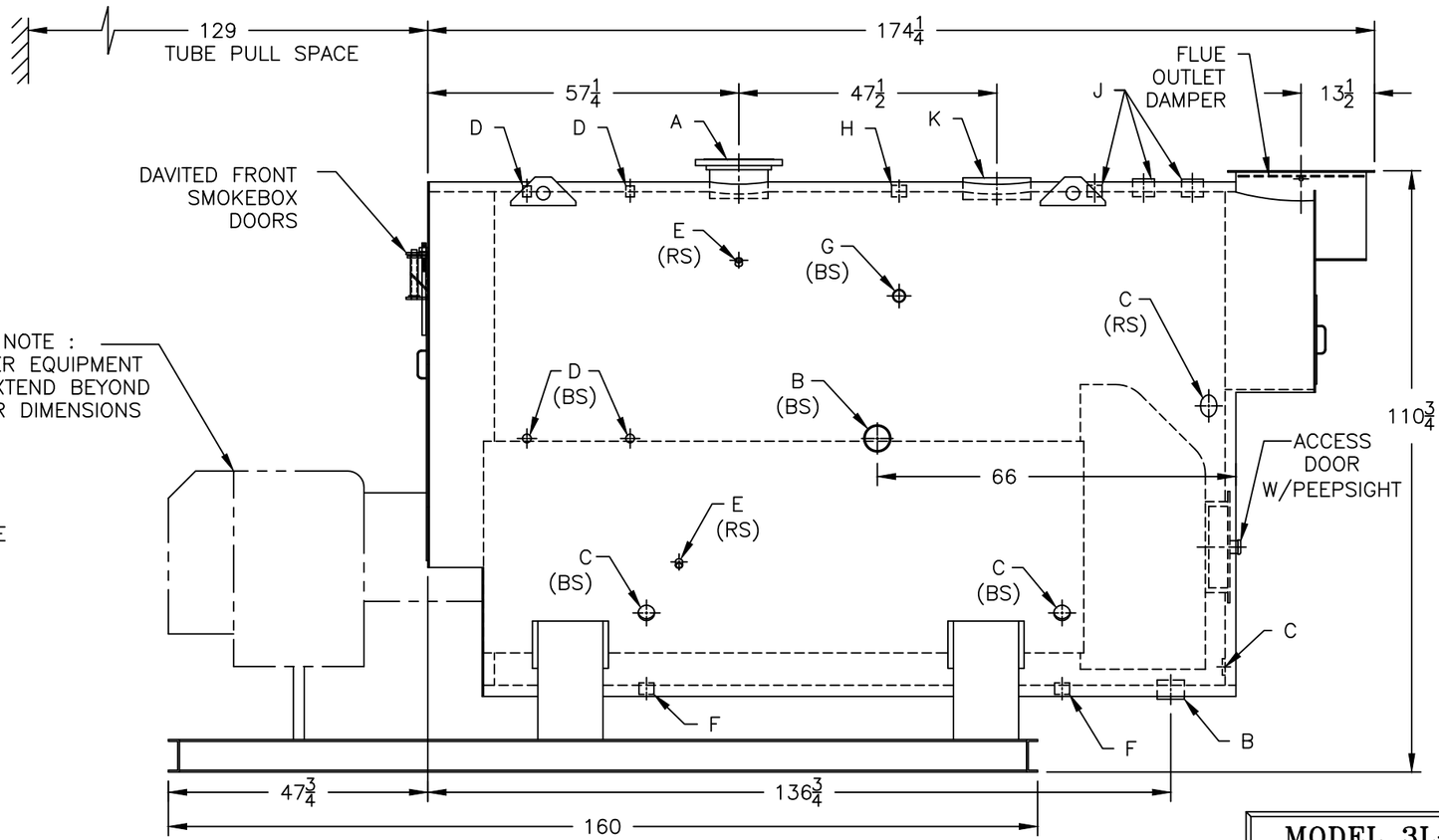
Water Content
Pounds – 13681
Gallons (U.S.) – 1642
Approximate Weight/LBS.
Dry – 21000
Wet – 34681

LEGEND

BS = BOTH SIDES
RS = RIGHT SIDE







NOTE : BURNER EQUIPMENT MAY EXTEND BEYOND BOILER DIMENSIONS

MODEL 3L-350
360.1 BHP
15 PSI STEAM

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