BURNHAM®
Commercial Boilers

LEGEND CONNECTIONS

A = 8" FLANGED SUPPLY (300#)
B = 4" RETURN
C = 2" WASHOUT
D = 1" WATER COLUMN
E = 3/4" AQUASTAT
F = 2" SURFACE BLOWOFF/BOTTOM BLOWDOWN
G = 3 X 4 HANDHOLE
H = 2" AUXILIARY CONNECTION
J = 2" SAFETY VALVE
K = 16" NOMINAL FLUE DIAMETER

RATINGS AND DATA

Shell Diameter : $45\frac{1}{4}$"
Gross Output – BHP : 152.7
Gross Output – MBH : 5113
Gross Output – Lbs/Hr. : 5270
Safety Valve – Lbs/Hr. : 5503

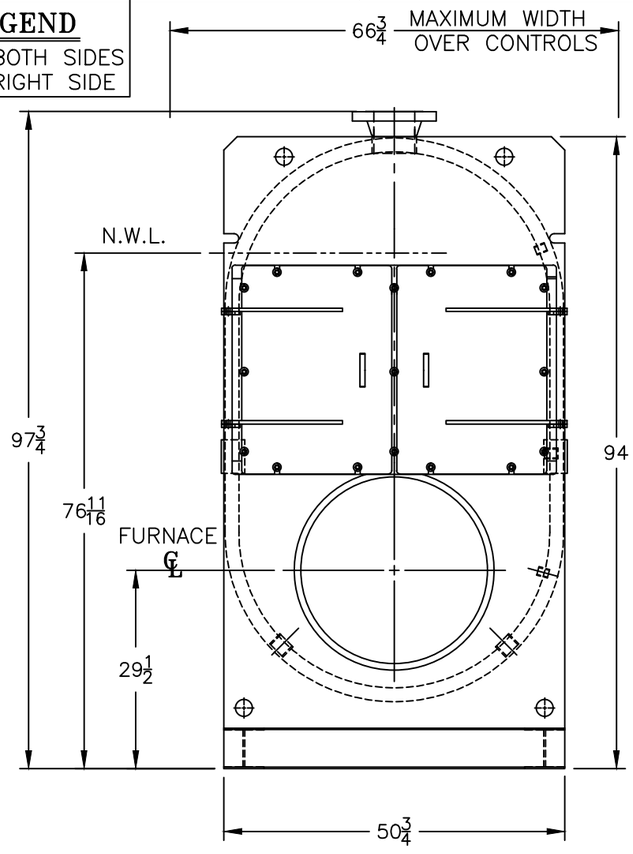
Heating Surface – Sq. Ft.
Fireside – 551
Firetubes
Number – 126
Diameter – 2" O.D.

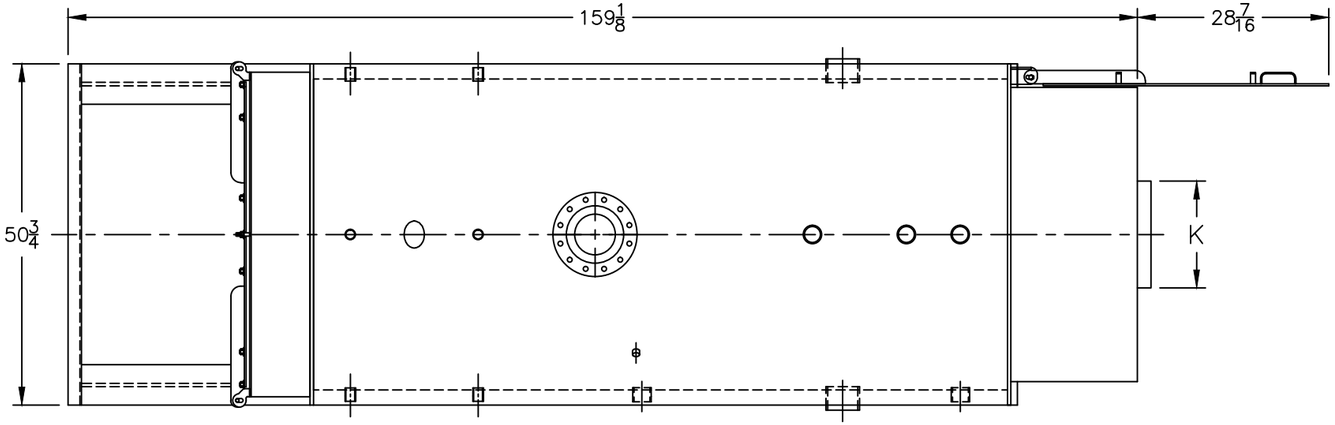
Firing Rate
1000 BTU Gas (MBH) – 6123
140000 BTU/Gal Oil (GPH) – 42.0

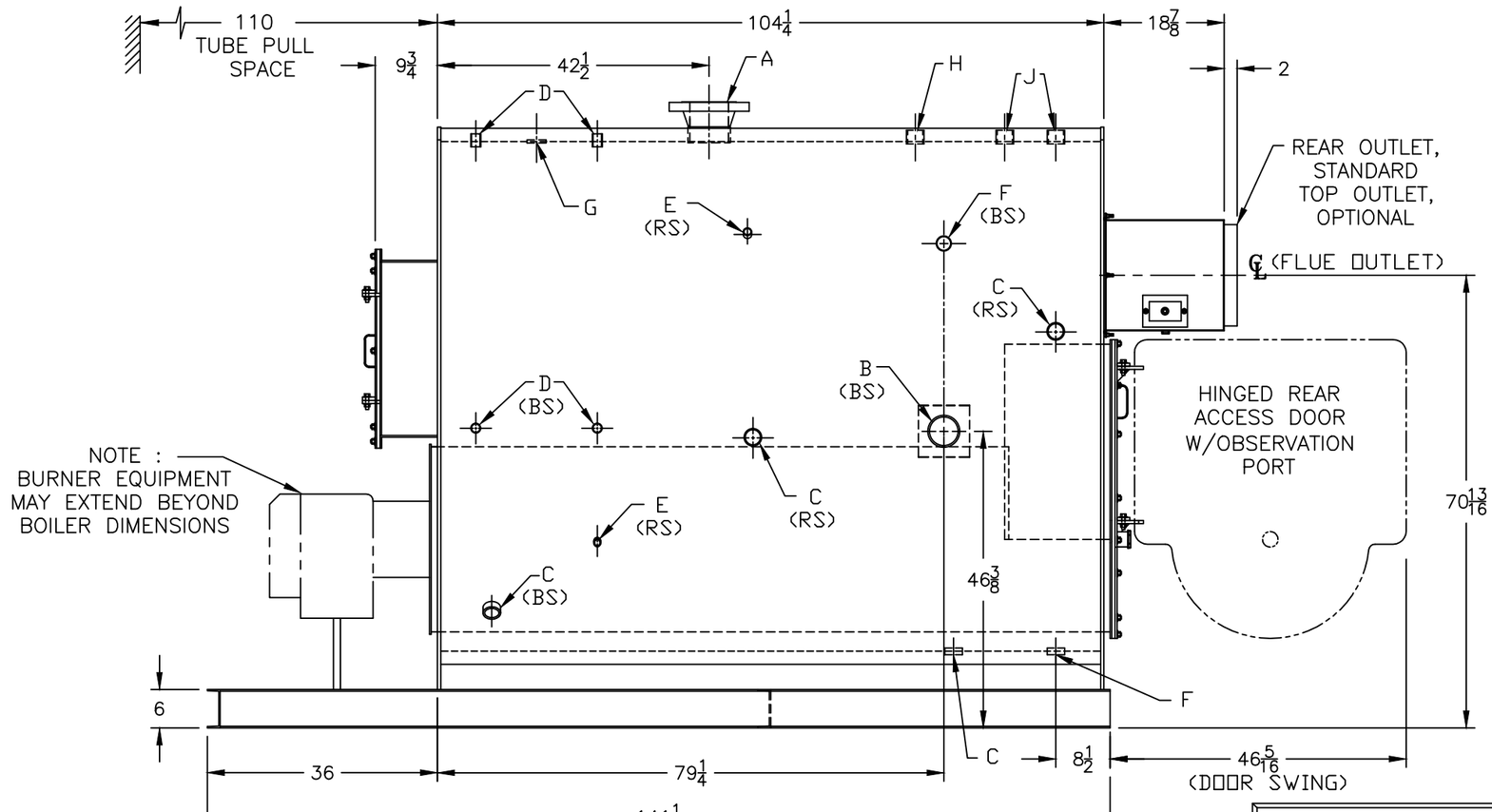
Water Content
Pounds – 5690
Gallons (U.S.) – 683
Approximate Weight/LBS.
Dry – 10279
Wet – 15969

LEGEND

BS = BOTH SIDES
RS = RIGHT SIDE







MODEL CP–150A
152.7 BHP
30 PSI STEAM

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