

BURNHAM®

Commercial Boilers

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

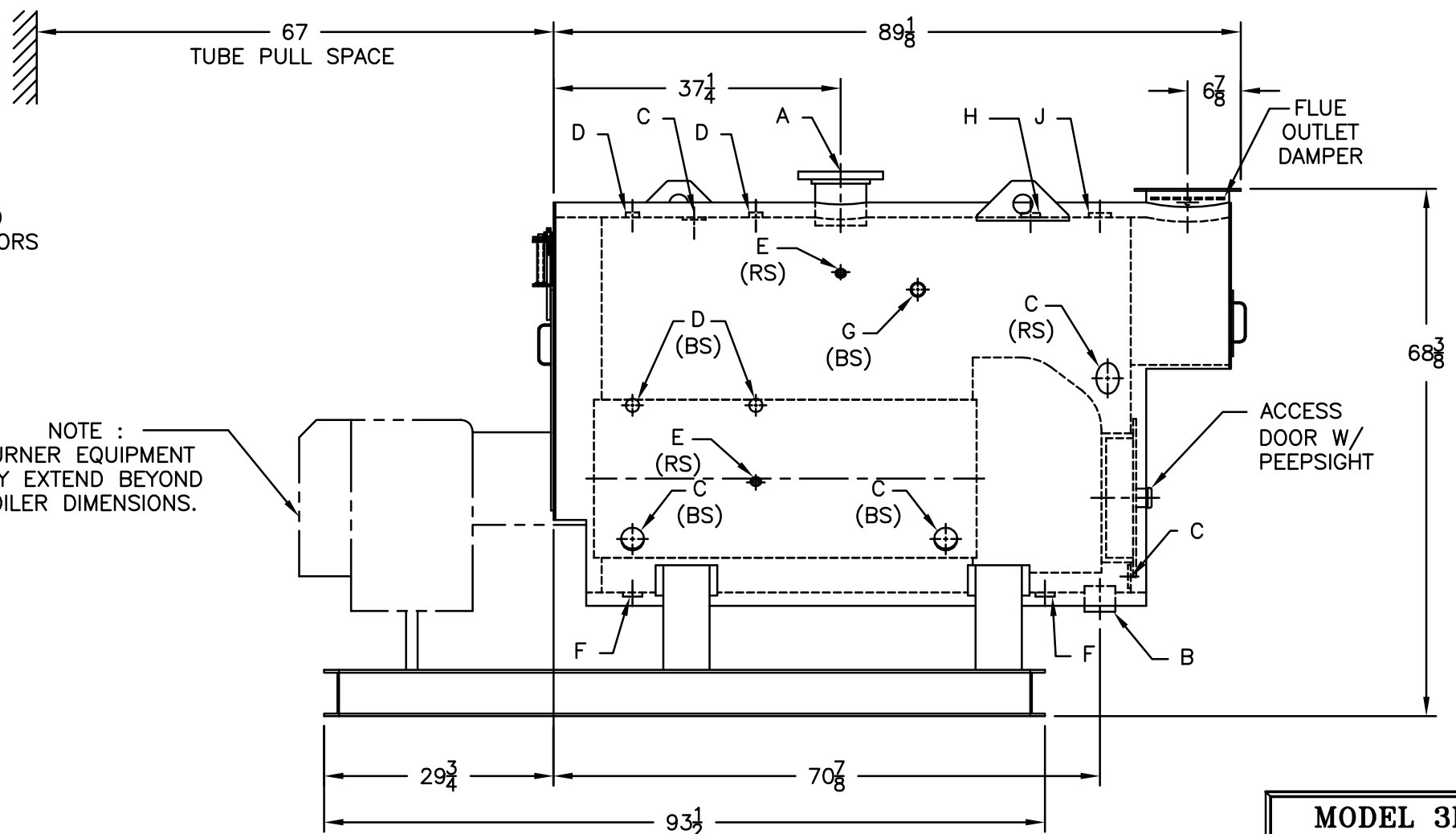
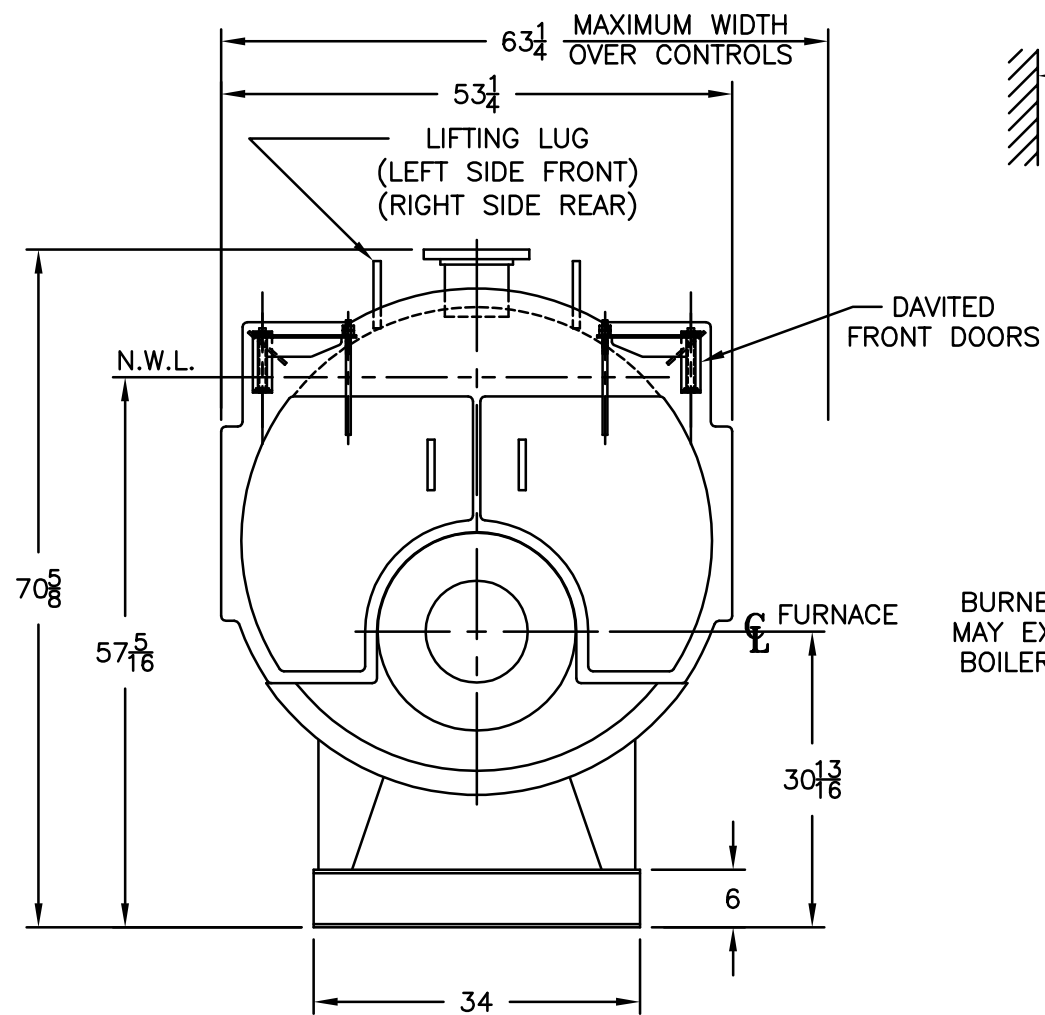
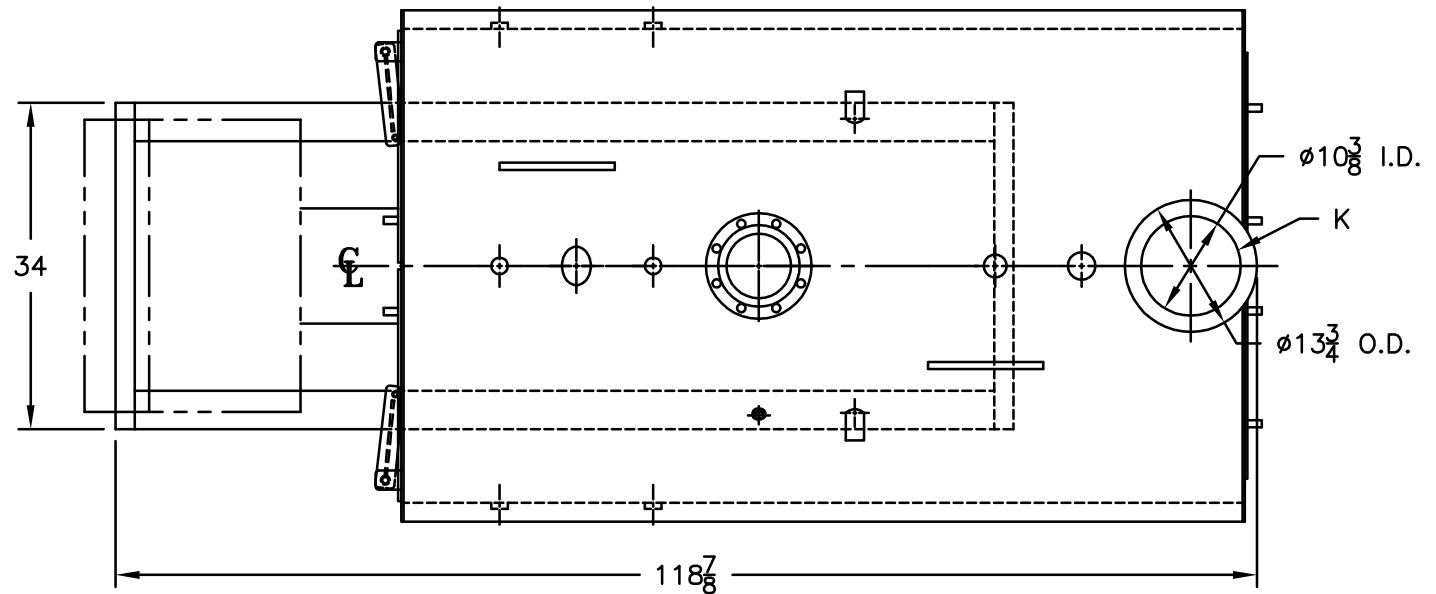
Water Content
 Pounds - 2293
 Gallons (U.S.) - 275
 Approximate Weight/LBS.
 Dry - 4380
 Wet - 6673

LEGEND

BS = BOTH SIDES
 RS = RIGHT SIDE

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



SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE ALL CONNECTIONS ARE THREADED UNLESS OTHERWISE SPECIFIED
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MODEL 3L-50
51 BHP
15 PSI STEAM