

BURNHAM®

Commercial Boilers

RATINGS AND DATA

Shell Diameter : 54"
 Gross Output - BHP : 93.6
 Gross Output - MBH : 3133
 Gross Output - Lbs/Hr : 3230
 Net Rating - MBH : 2433
 Net Rating - Sq. Ft. : 10136
 Safety Valve - Lbs/Hr. : 3600

Heating Surface - Sq. Ft.
 Fireside - 450
 Firetubes
 Number - 106
 Diameter - 2" O.D.

Firing Rate
 1000 BTU Gas (MBH) - 3766
 140000 BTU/Gal Oil (GPH) - 25.9
 150000 BTU/Gal Oil (GPH) - 24.2

Water Content
 Pounds - 4312
 Gallons (U.S.) - 517
 Approximate Weight/LBS.
 Dry - 6400
 Wet - 10712

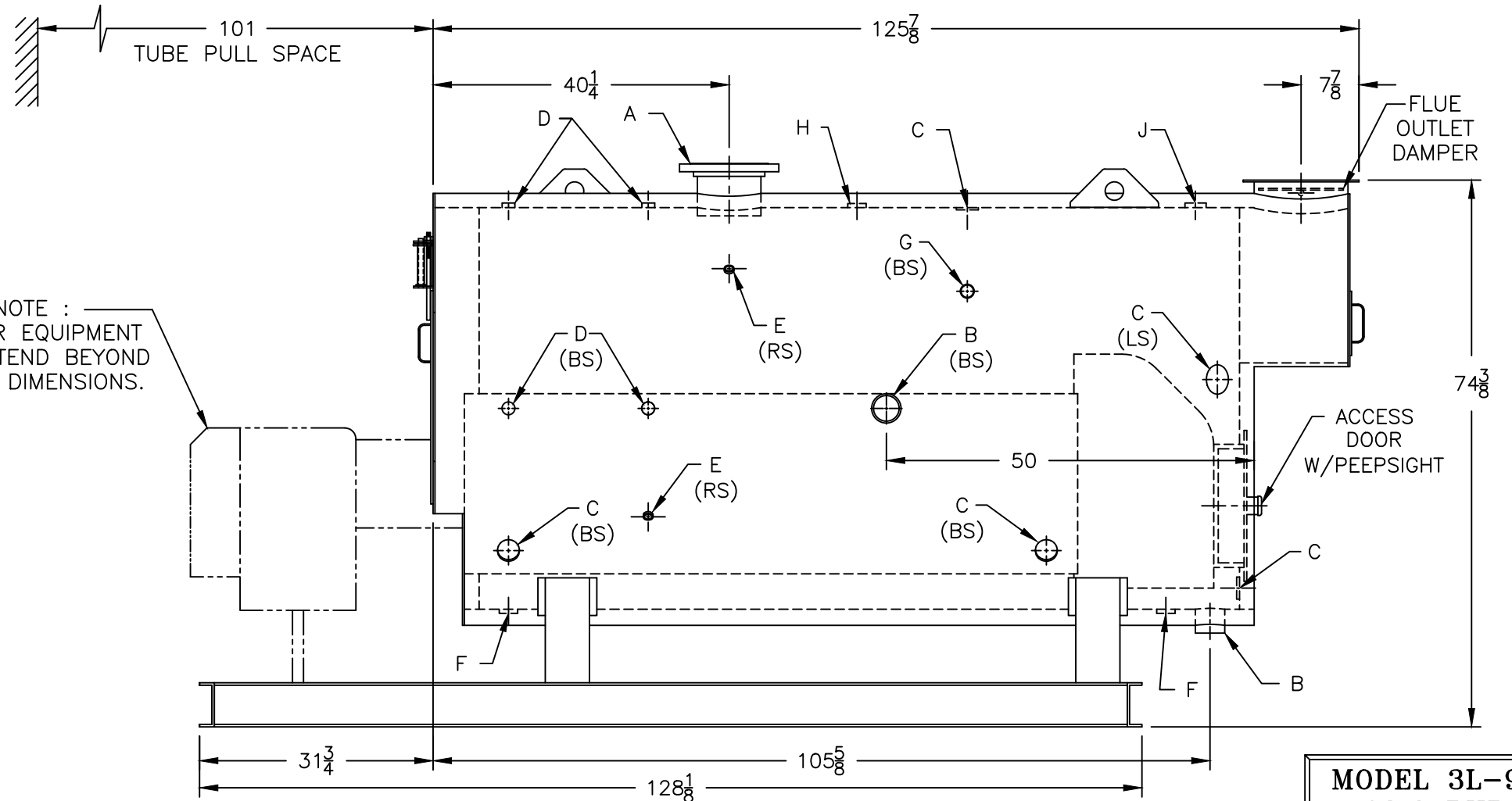
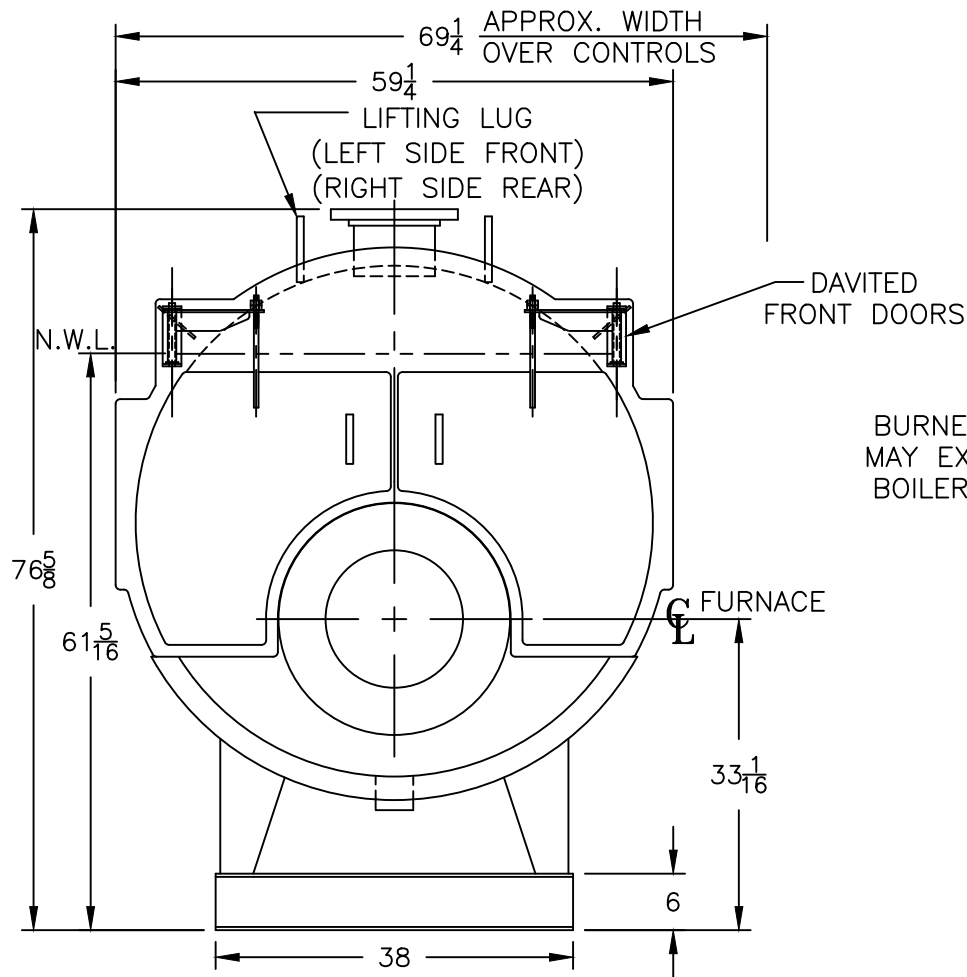
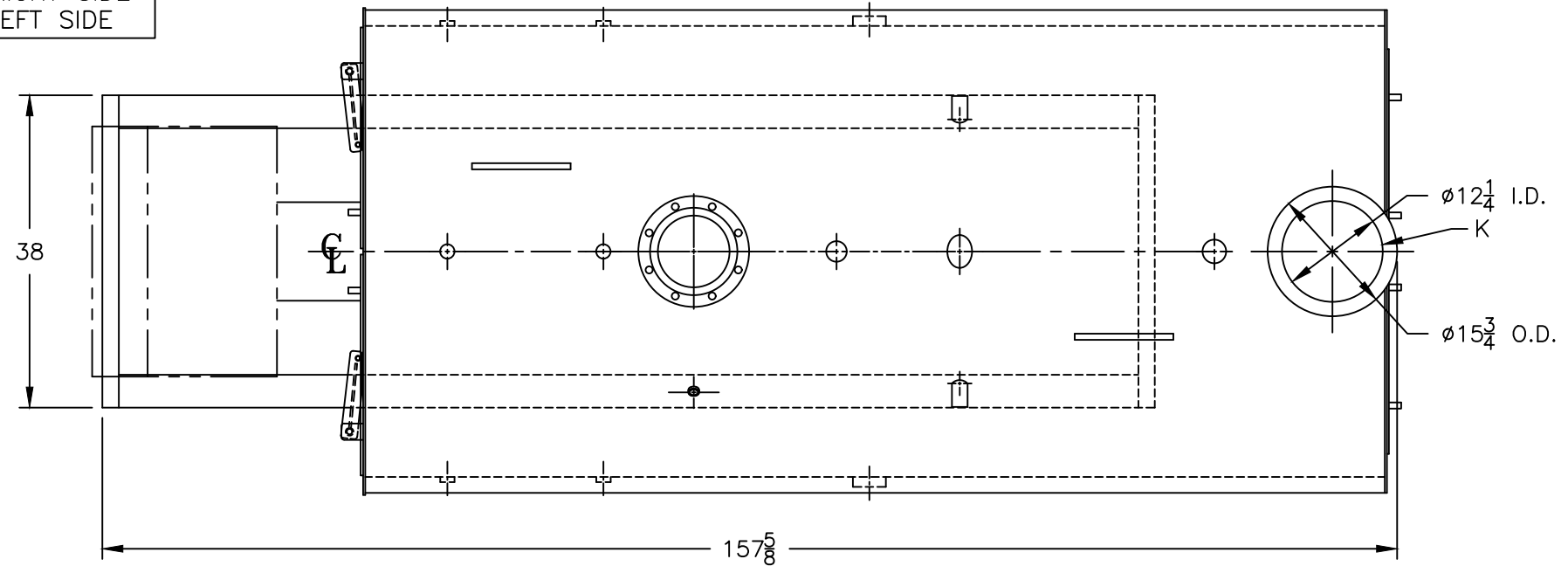
LEGEND CONNECTIONS

- A = 8" FLANGED SUPPLY (150#)
- B = 3" RETURN
- C = 3" x 4" HANDHOLE
- D = 1" WATER COLUMN
- E = 3/4" AQUASTAT
- F = 1-1/2" BOTTOM BLOWDOWN
- G = 1-1/2" SURFACE BLOWOFF
- H = 1-1/2" AUXILIARY CONNECTION
- J = 2-1/2" SAFETY VALVE
- K = 12" NOMINAL FLUE DIAMETER

LEGEND

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

PROJECT: STANDARD BOILER



NOTE :
 BURNER EQUIPMENT
 MAY EXTEND BEYOND
 BOILER DIMENSIONS.

MODEL 3L-90
93.6 BHP
15 PSI STEAM

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

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