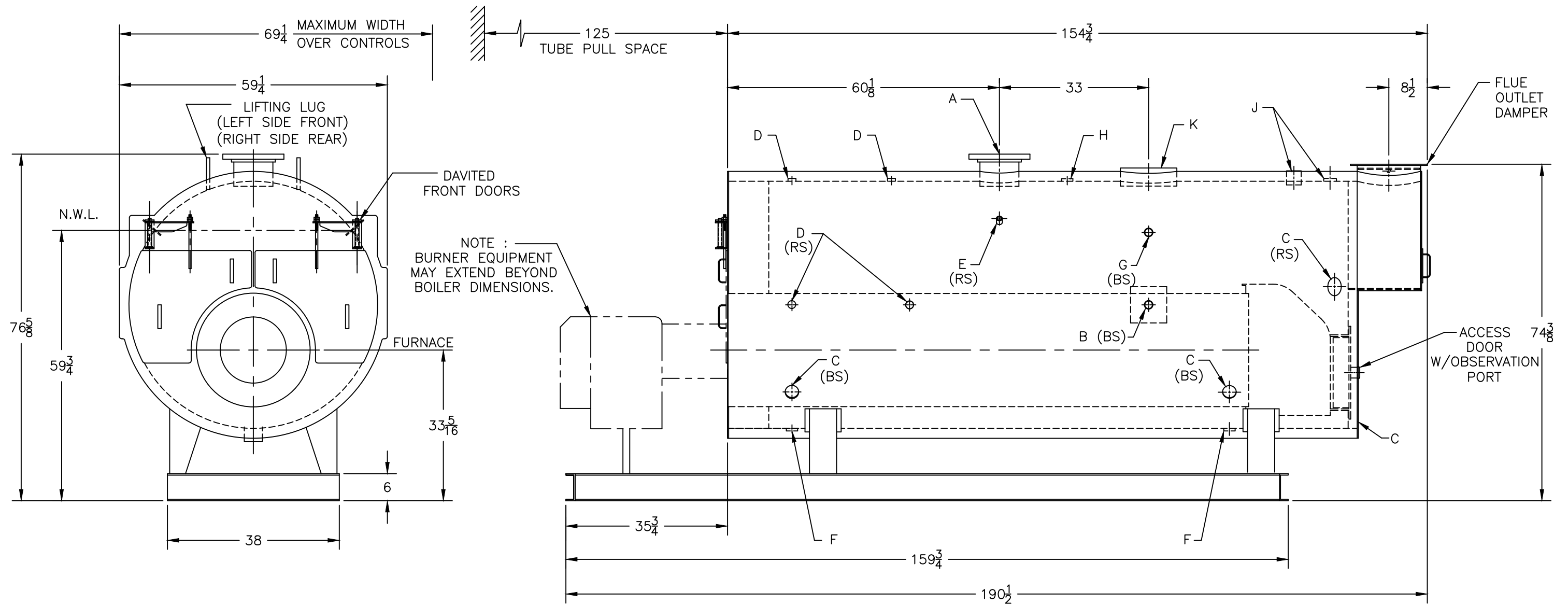
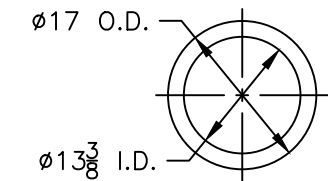


# BURNHAM®

## Commercial Boilers

### LEGEND CONNECTIONS

- |                       |                            |                         |
|-----------------------|----------------------------|-------------------------|
| A = 8" FLANGED SUPPLY | E = 3/4" AQUASTAT          | J = 2" SAFETY VALVE (1) |
| B = 1-1/4" RETURN     | F = 1-1/2" BOTTOM BLOWDOWN | 2-1/2" SAFETY VALVE (1) |
| C = 3" x 4" HANDHOLE  | G = 1-1/2" SURFACE BLOWOFF | K = 12" X 16" MANHOLE   |
| D = 1" WATER COLUMN   | H = 1-1/2" CHEMICAL FEED   |                         |



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

### RATINGS AND DATA

Shell Diameter : 54"  
Gross Output - BHP : 100  
Gross Output - MBH : 3348  
Gross Output - Lbs/Hr : 3450  
Safety Valve - Lbs/Hr. : 3450

Heating Surface - Square Feet  
Fireside - 358

Firetubes  
Number - 46  
Diameter - 2-1/2"

Firing Rate  
1000 BTU Gas (MBH) - 4184  
140000 BTU/GAL (GPH) - 29.9  
150000 BTU/GAL (GPH) - 27.9

**MODEL 3L-100XH**  
**100 BHP**  
**15 PSI STEAM**