

BURNHAM®

Commercial Boilers

RATINGS AND DATA

Shell Diameter : 45 $\frac{1}{4}$ "
 Gross Output - BHP : 178.6
 Gross Output - MBH : 5980
 Gross Output - Lbs/Hr. : 6163
 Safety Valve - Lbs/Hr. : 6437

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 (2)
1-1/2" SAFETY VALVE (1)
- K = 16" NOMINAL FLUE DIAMETER

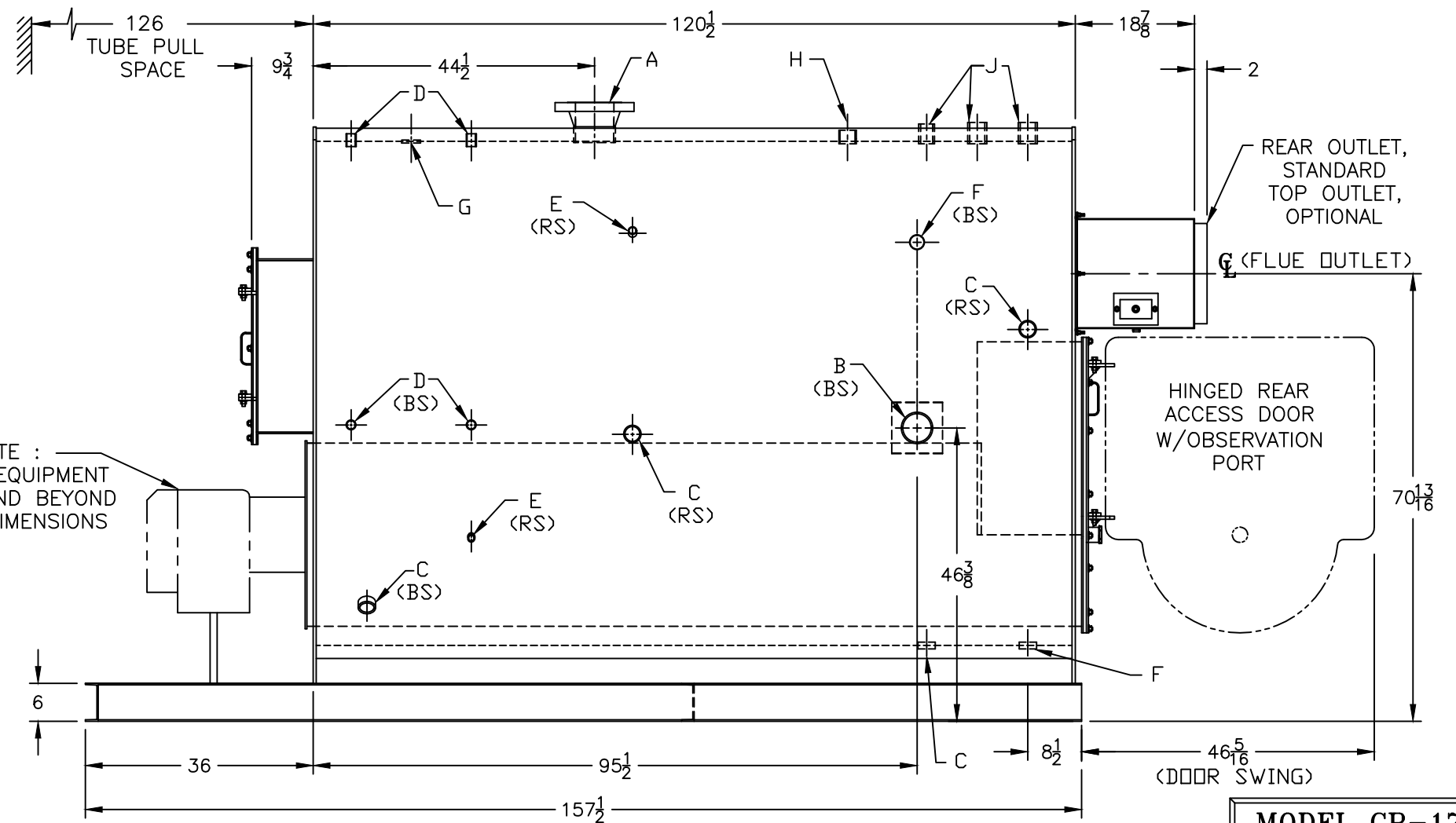
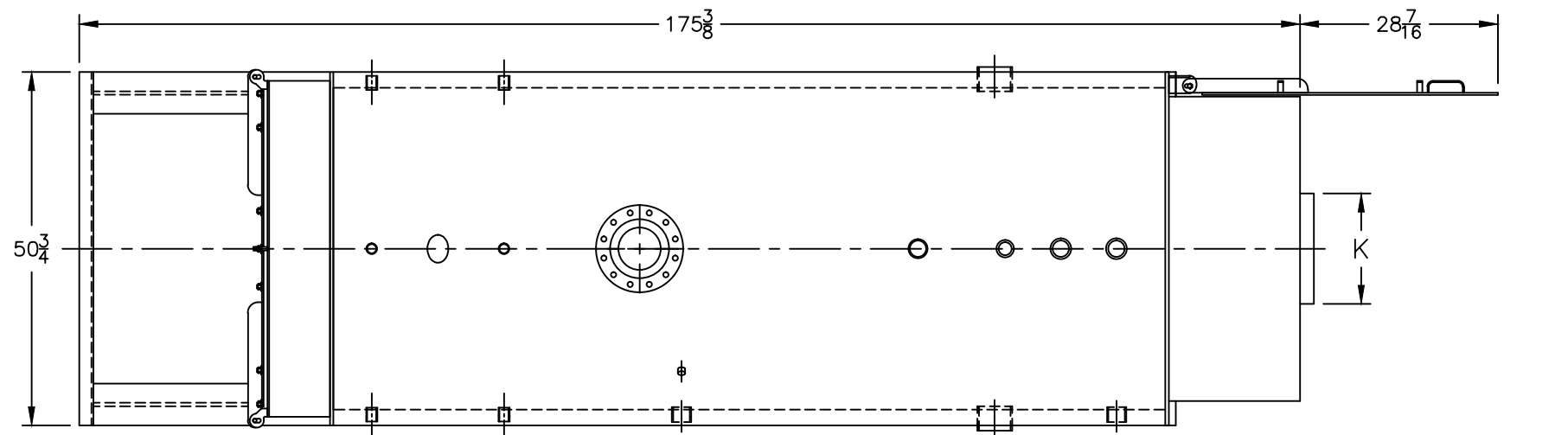
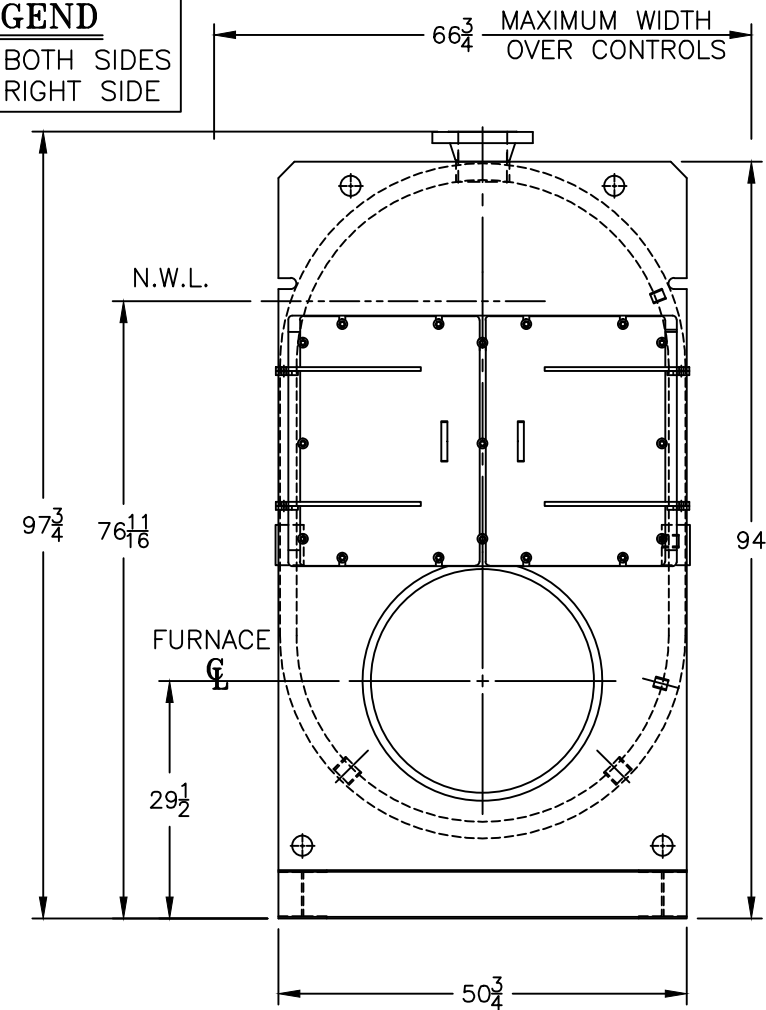
Heating Surface - Sq. Ft.
 Fireside - 641
 Firetubes
 Number - 126
 Diameter - 2" O.D.

Firing Rate
 1000 BTU Gas (MBH) - 7144
 140000 BTU/Gal Oil (GPH) - 49.1

Water Content
 Pounds - 6631
 Gallons (U.S.) - 796
 Approximate Weight/LBS.
 Dry - 11413
 Wet - 18044

LEGEND

BS = BOTH SIDES
 RS = RIGHT SIDE



NOTE :
 BURNER EQUIPMENT
 MAY EXTEND BEYOND
 BOILER DIMENSIONS

MODEL CP-175A
178.6 BHP
30 PSI STEAM

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