

# BURNHAM®

## Commercial Boilers

### RATINGS AND DATA

Shell Diameter : 70"  
 Gross Output - BHP : 186.4  
 Gross Output - MBH : 6239  
 Net Rating - MBH : 5425  
 Safety Valve - Lbs/Hr. : 7000

Heating Surface - Sq. Ft.  
 Fireside - 875  
 Firetubes  
 Number - 120  
 Diameter - 2.5" O.D.

Firing Rate  
 1000 BTU Gas (MBH) - 7323  
 140000 BTU/Gal Oil (GPH) - 50.6  
 150000 BTU/Gal Oil (GPH) - 47.2

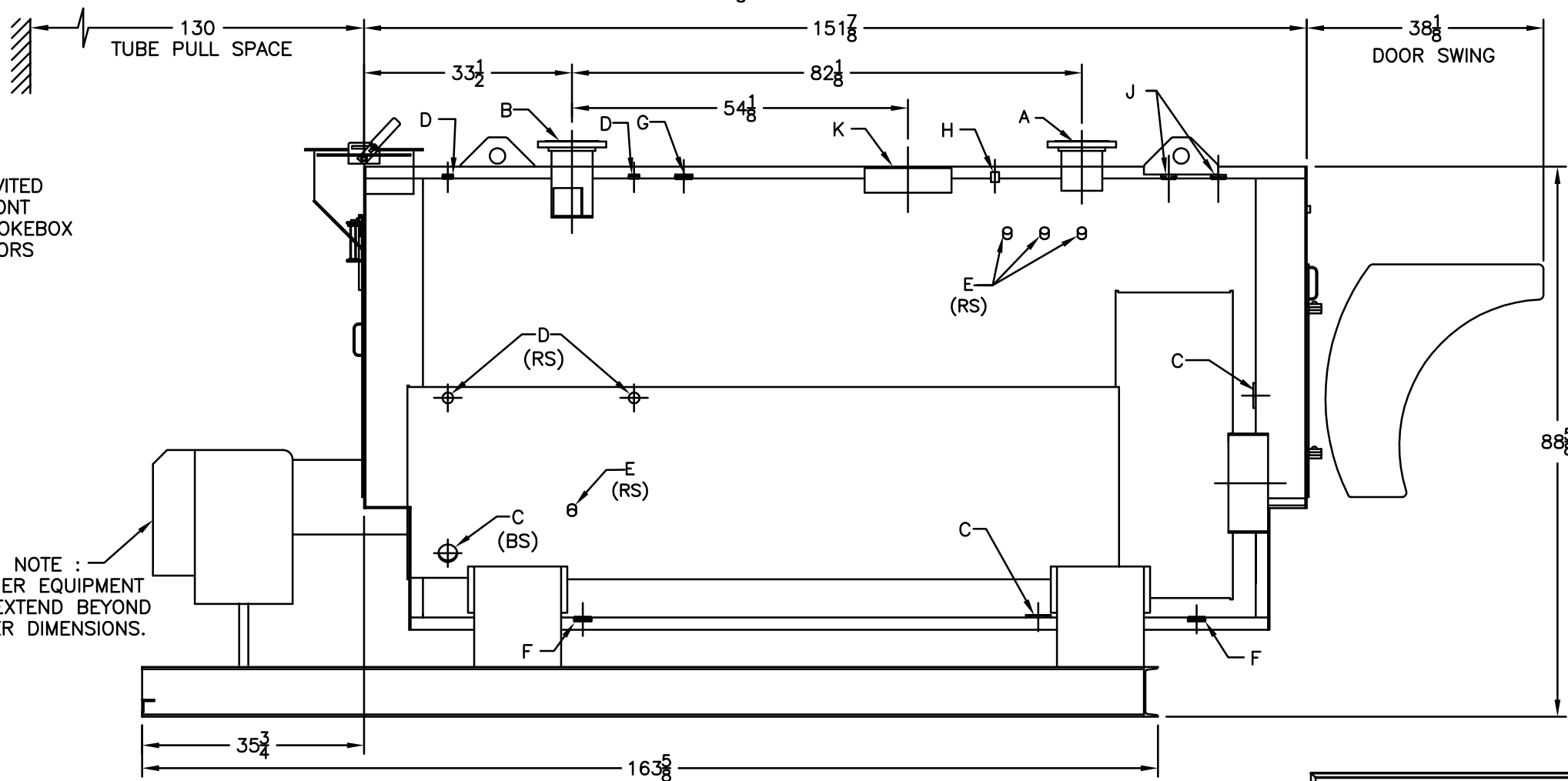
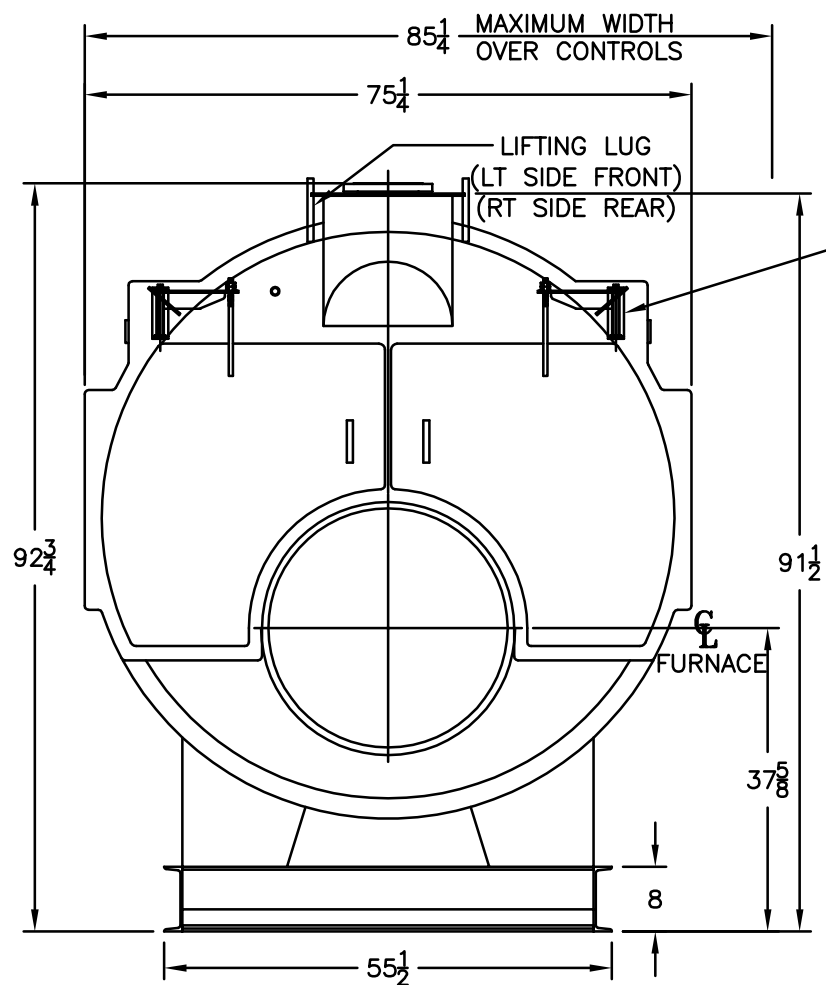
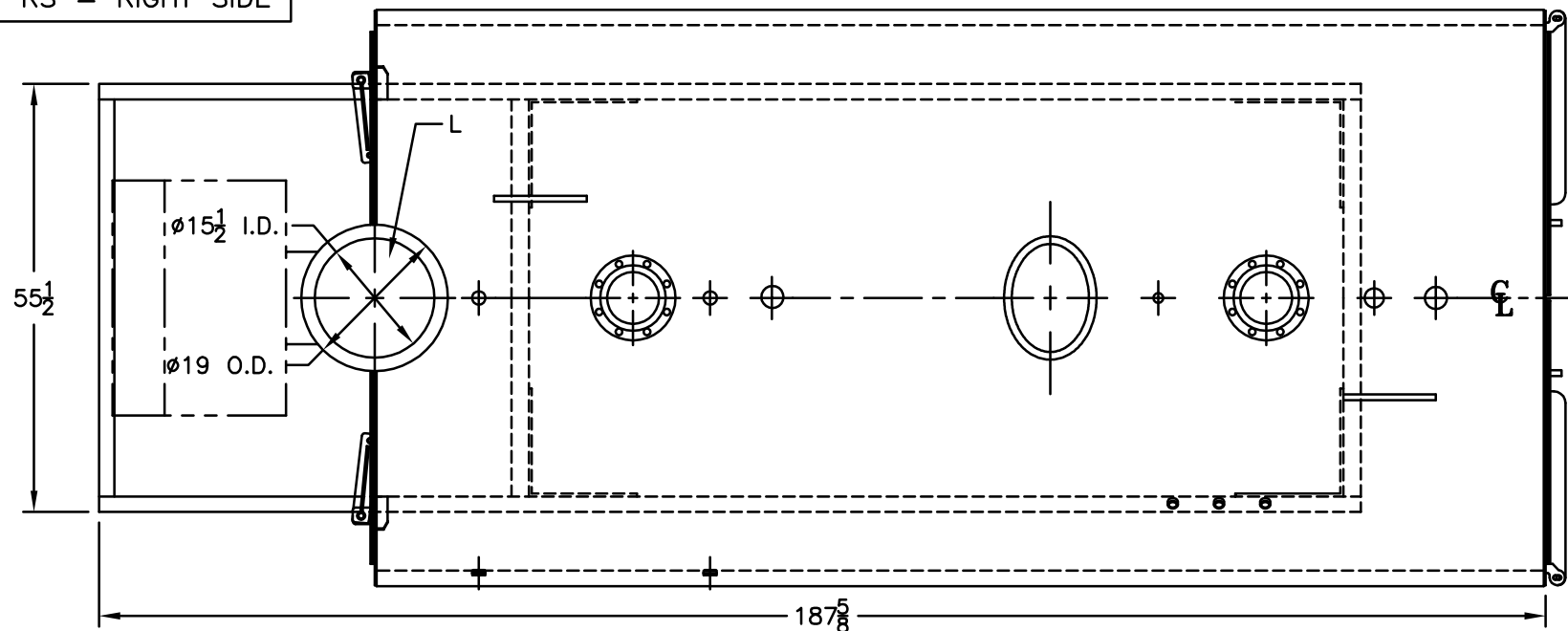
Water Content  
 Pounds - 11584  
 Gallons (U.S.) - 1389  
 Approximate Weight/LBS.  
 Dry - 12379  
 Wet - 23963

### LEGEND CONNECTIONS

- A = 6" FLANGED SUPPLY (150#)
- B = 6" FLANGED RETURN (150#)
- C = 3" x 4" HANDHOLE
- D = 1" WATER COLUMN
- E = 3/4" AQUASTAT
- F = 2" BOTTOM DRAIN
- G = 2" AUXILIARY
- H = 3/4" GAUGE CONNECTION
- J = 1-1/2" RELIEF VALVE
- 2" RELIEF VALVE
- K = 12" X 16" MANHOLE
- L = 16" NOMINAL FLUE DIAMETER

### LEGEND

- BS = BOTH SIDES
- RS = RIGHT SIDE



NOTE :  
 BURNER EQUIPMENT  
 MAY EXTEND BEYOND  
 BOILER DIMENSIONS.

**MODEL 4SW-175**  
**186.4 BHP**  
**30 PSI WATER**

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