

BURNHAM®

Commercial Boilers

RATINGS AND DATA

Shell Diameter : 54"
 Gross Output - BHP : 82.8
 Gross Output - MBH : 2772
 Net Rating - MBH : 2411
 Relief Valve - MBH : 3200

Heating Surface - Sq. Ft.
 Fireside - 400

Firetubes
 Number - 106
 Diameter - 2" O.D.

Firing Rate
 1000 BTU Gas (MBH) - 3348
 140000 BTU/Gal Oil (GPH) - 23.0
 150000 BTU/Gal Oil (GPH) - 21.5

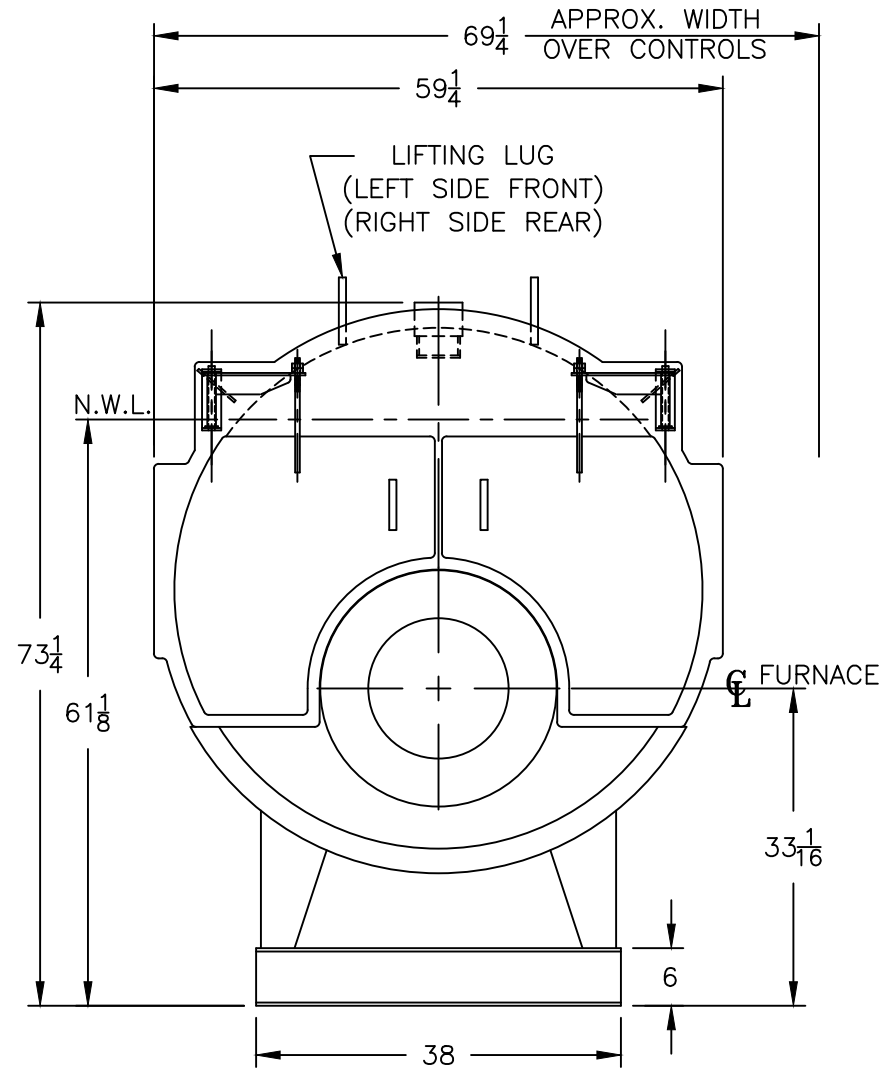
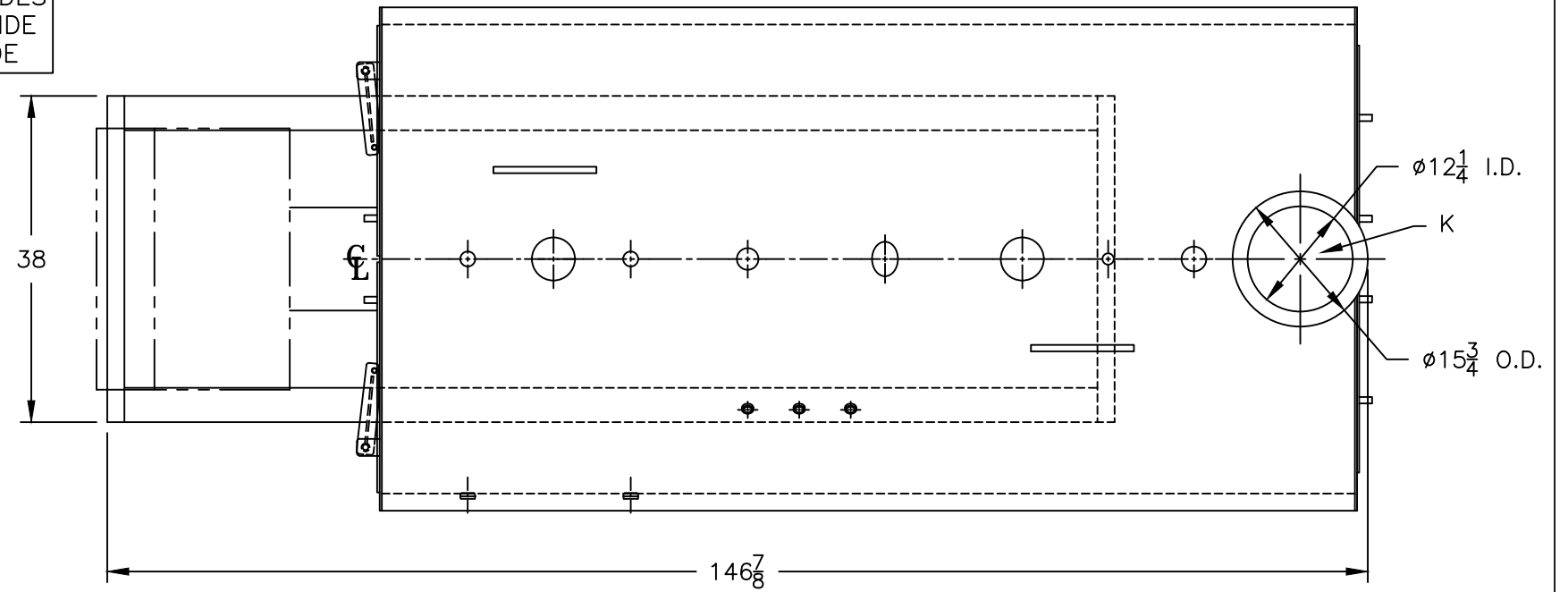
Water Content
 Pounds - 4707
 Gallons (U.S.) - 565
 Approximate Weight/LBS.
 Dry - 6700
 Wet - 11407

LEGEND

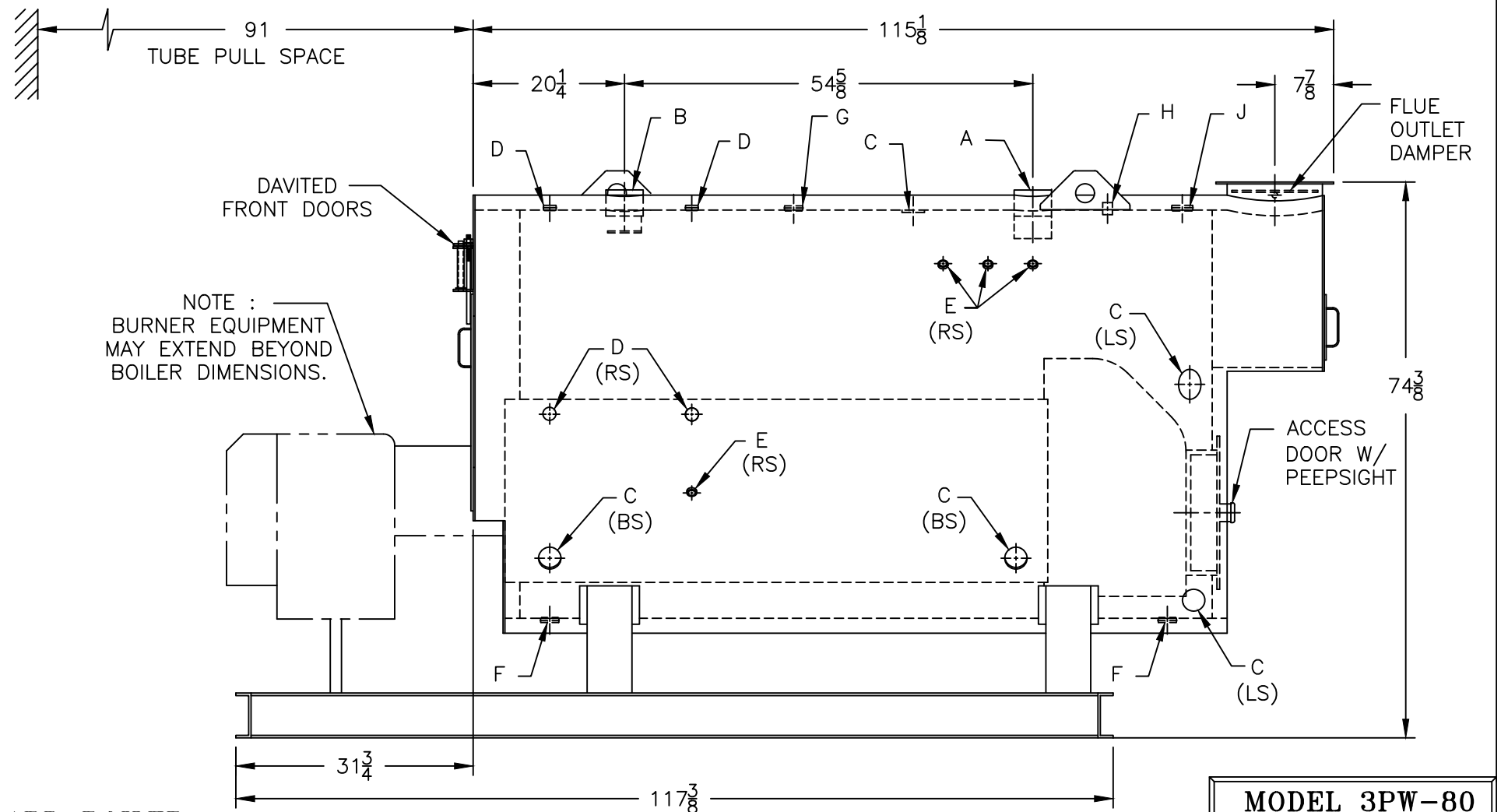
BS = BOTH SIDES
 RS = RIGHT SIDE
 LS = LEFT SIDE

LEGEND CONNECTIONS

A = 4" SUPPLY
 B = 4" RETURN
 C = 3" x 4" HANDHOLE
 D = 1" WATER COLUMN
 E = 3/4" AQUASTAT
 F = 1-1/2" BOTTOM BLOWDOWN
 G = 1-1/2" AUXILIARY CONN.
 H = 3/4" TEMPERATURE GAUGE
 J = 1-1/4" RELIEF VALVE
 K = 12" NOMINAL FLUE DIAMETER



PROJECT: STANDARD BOILER



MODEL 3PW-80
82.8 BHP
125 PSI WATER

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

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