BURNHAM®
Commercial Boilers

LEGEND CONNECTIONS

A = 10" FLANGED SUPPLY (150#)
B = 4" RETURN
C = 3" x 4" HANDHOLE
D = 1" WATER COLUMN
E = 3/4" AQUASTAT
F = 2" BOTTOM BLOWDOWN
G = 2" SURFACE BLOWOFF
H = 2" AUXILIARY CONNECTION
J = 3" SAFETY VALVE (2)
K = 12" x 16" MANHOLE
L = 20" NOMINAL FLUE DIAMETER

RATINGS AND DATA

Shell Diameter : 78"
Gross Output – BHP : 314.6
Gross Output – MBH : 10532
Gross Output – Lbs/Hr : 10855
Net Rating – MBH : 8177
Net Rating – Sq. Ft. : 34071
Safety Valve – Lbs/Hr. : 12000

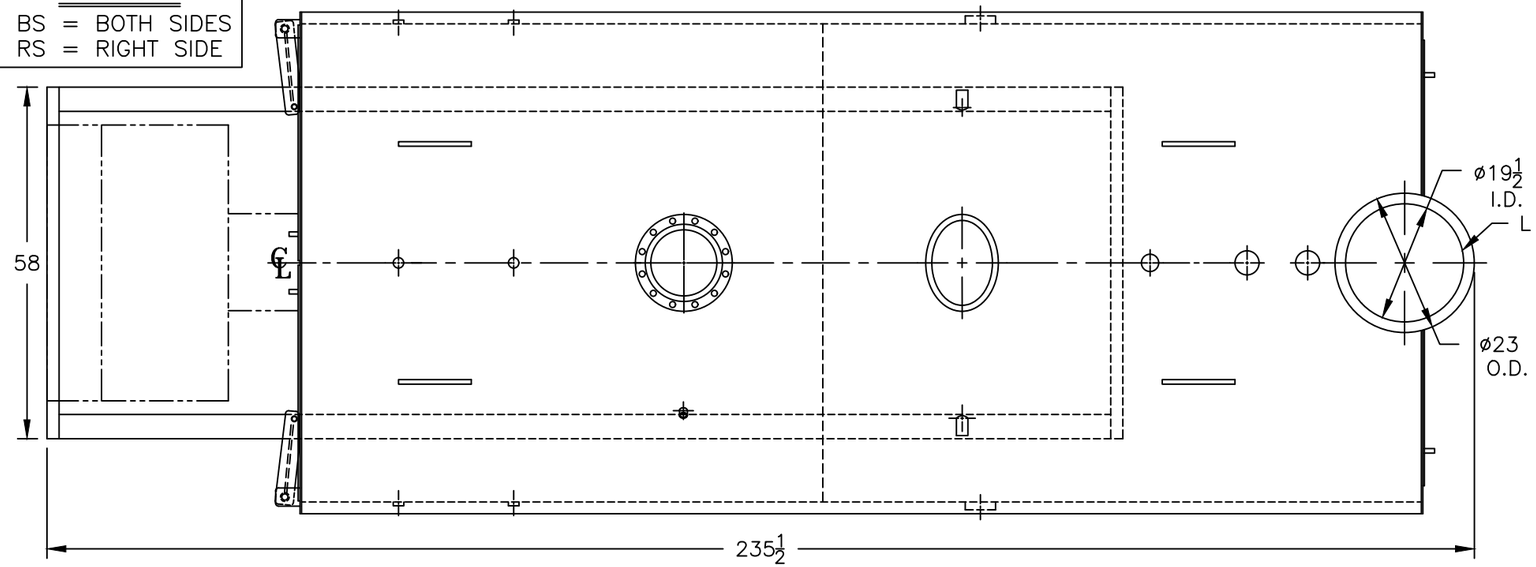
Heating Surface – Sq. Ft.
Fireside – 1500
Firetubes
Number – 186
Diameter – 2.5" O.D.

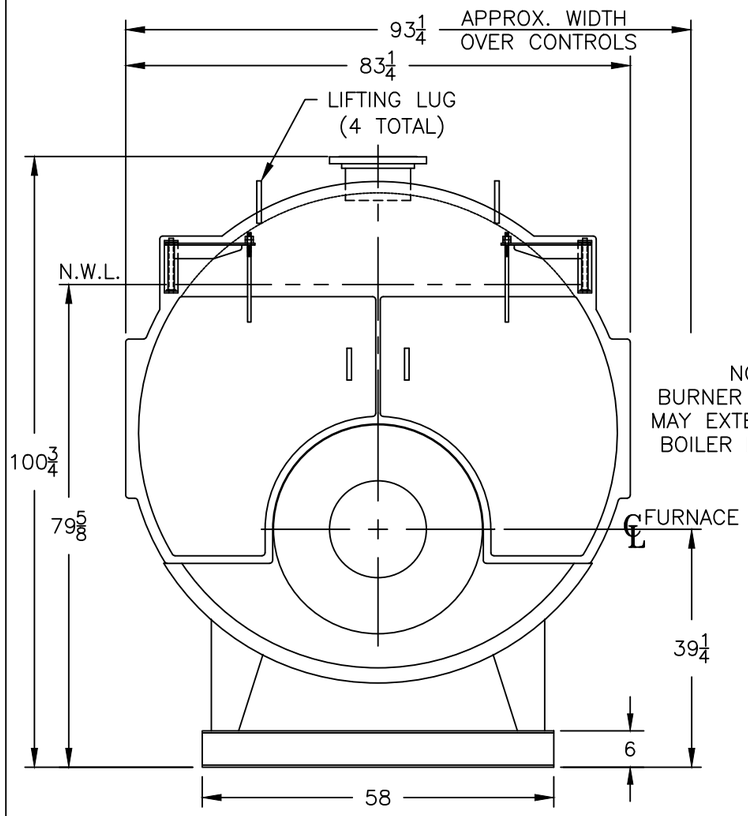
Firing Rate
1000 BTU Gas (MBH) – 12553
140000 BTU/Gal Oil (GPH) – 86.3
150000 BTU/Gal Oil (GPH) – 80.5

Water Content
Pounds – 12586
Gallons (U.S.) – 1511
Approximate Weight/LBS.
Dry – 18100
Wet – 30686

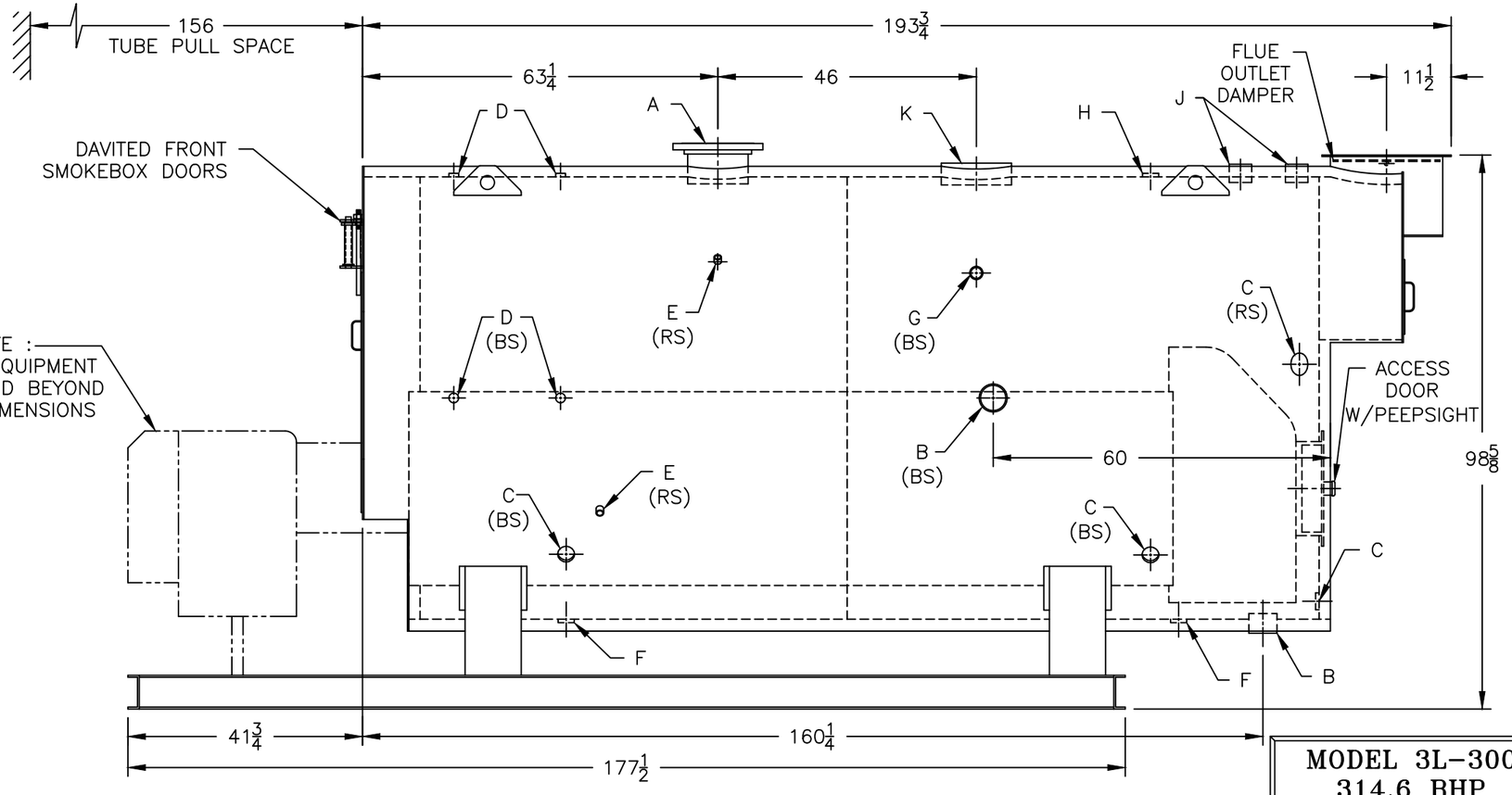
LEGEND

BS = BOTH SIDES
RS = RIGHT SIDE





NOTE : BURNER EQUIPMENT MAY EXTEND BEYOND BOILER DIMENSIONS



MODEL 3L-300
314.6 BHP
15 PSI STEAM

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE ALL CONNECTIONS ARE THREADED UNLESS OTHERWISE SPECIFIED
THIS DOCUMENT CONTAINS CONFIDENTIAL INFORMATION WHICH IS THE PROPERTY OF BURNHAM COMMERCIAL. THIS DOCUMENT MAY NOT BE REPRODUCED, TRANSFERRED OR USED, OR ITS CONTENTS DISCLOSED, WITHOUT THE WRITTEN PERMISSION OF THE OWNER.