BURNHAM®
Commercial Boilers

LEGEND CONNECTIONS

A = 12" FLANGED SUPPLY
B = 6" FLANGED RETURN (STEAM)
= 8" FLANGED RETURN (WATER)
C = 3" x 4" HANDHOLE
D = 1" WATER COLUMN
E = 3/4" AQUASTAT
F = 2" WASHOUT
G = 1 1/2" SURFACE BLOWOFF
H = 3" SAFETY/RELIEF VALVE (4)
= 3/4" SAFETY/RELIEF VALVE (1)
J = 12" X 16" MANHOLE
K = 44" NOMINAL FLUE DIAMETER

RATINGS AND DATA

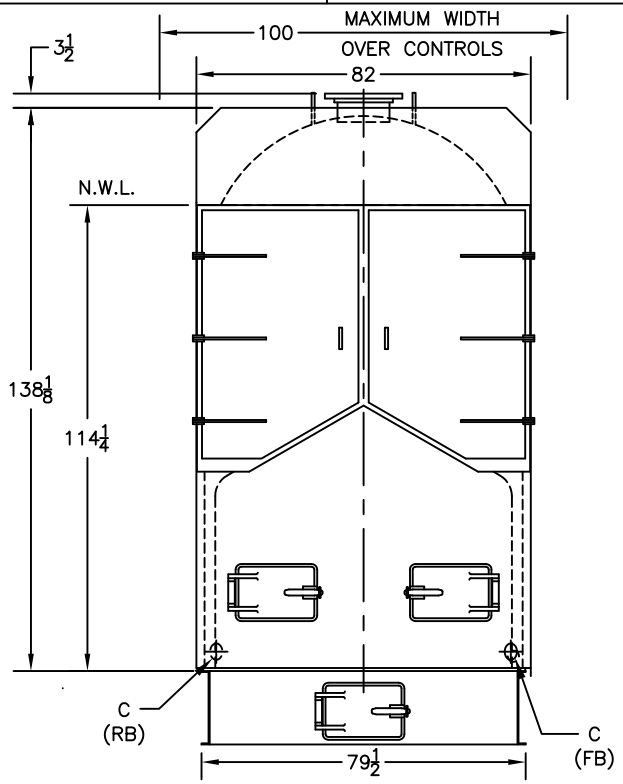
Shell Diameter : 78"

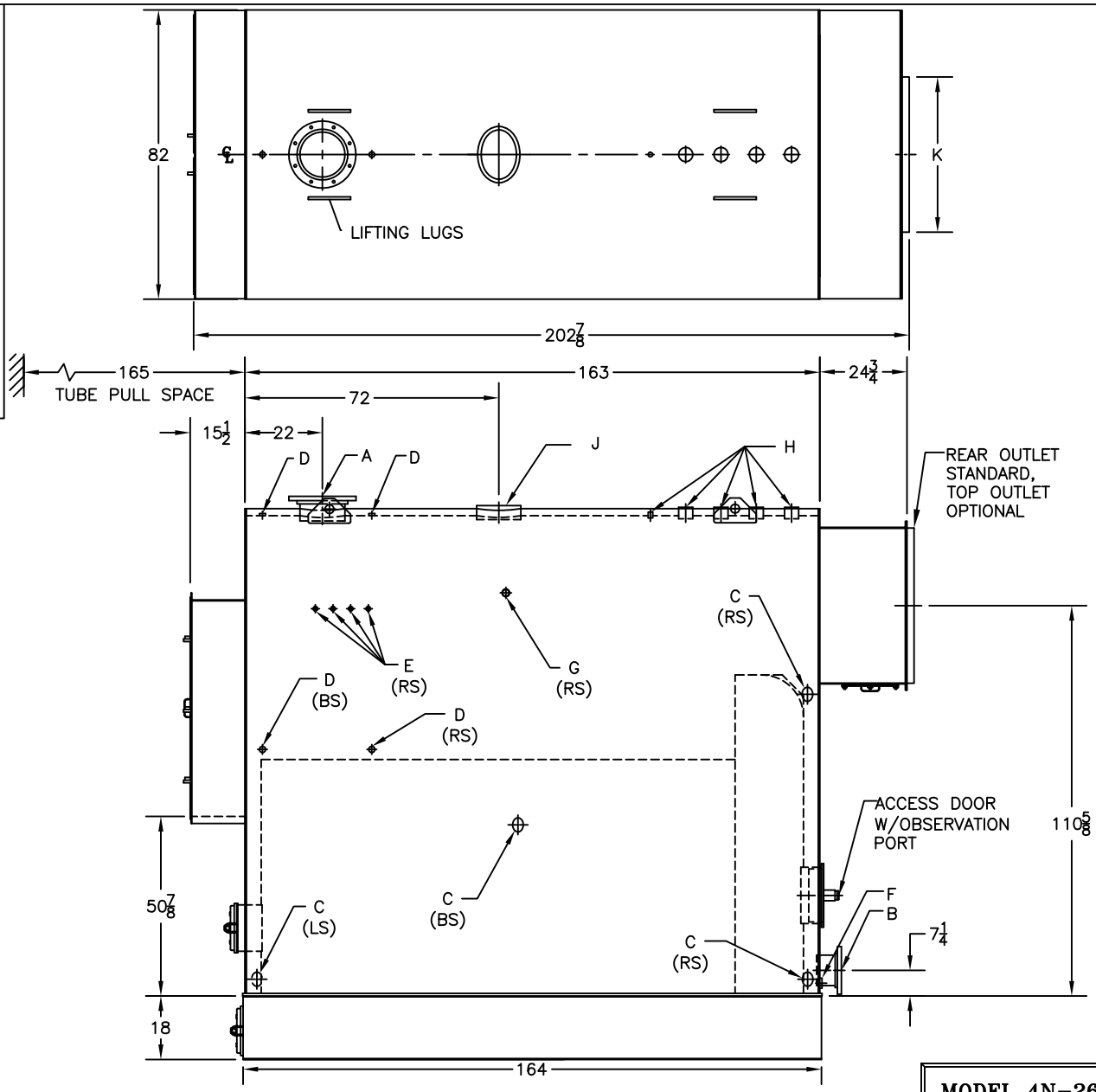
Heating Surface – Sq. Ft.
Fireside – 2645
Waterside – 2857
Firetubes
Number – 255
Diameter – 3" O.D.

Furnace
Volume (Cubic Feet) – 380.3

Water Content
Steam – 2100 Gal. (U.S.)
Water – 2847 Gal. (U.S.)

Approximate Weight (Lb.)
Dry – 37500
Wet (Steam) – 54930
Wet (Water) – 61245





MODEL 4N-2645

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

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