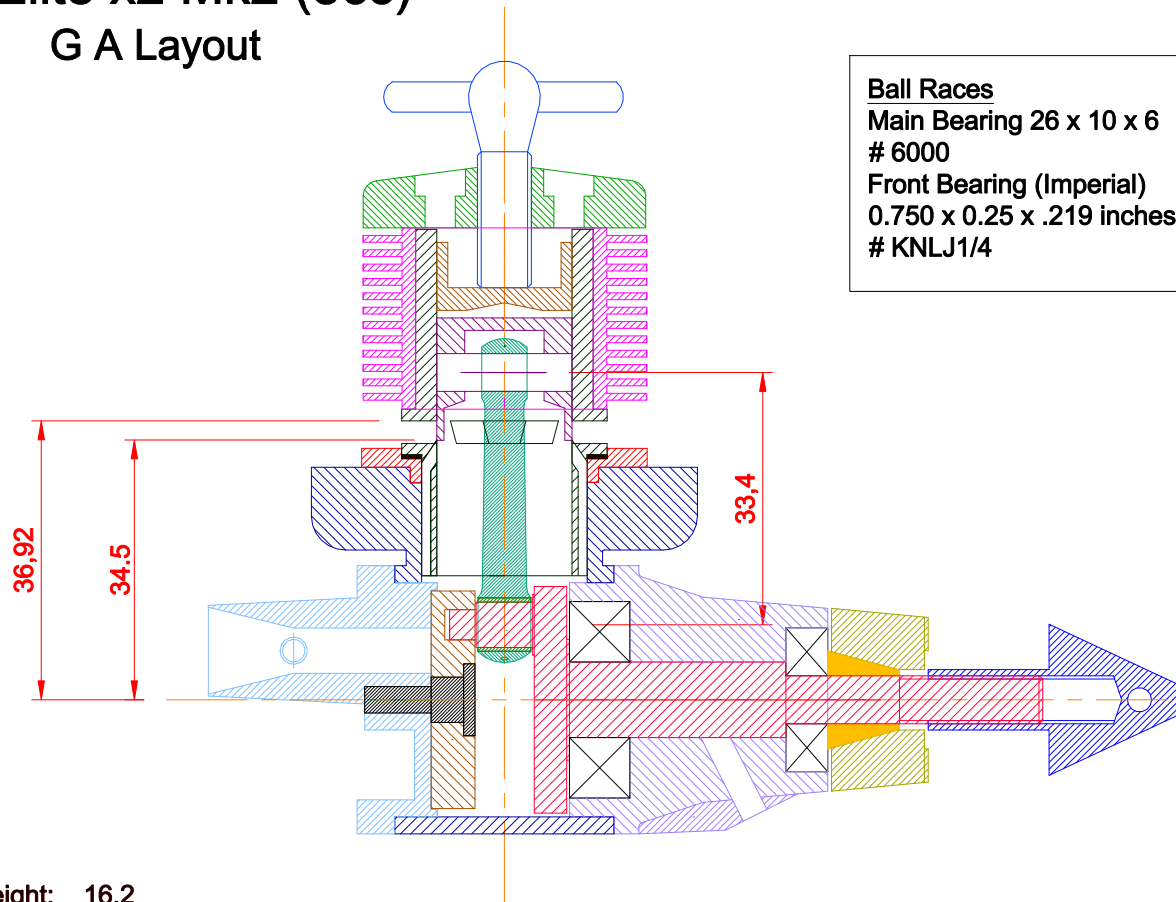


Eta Elite x2 Mk2 (5cc)

G A Layout



Ball Races
Main Bearing 26 x 10 x 6
6000
Front Bearing (Imperial)
0.750 x 0.25 x .219 inches
KNLJ1/4

Bore: 17.90mm (0.705")
Stroke: 19.86mm (0.782")
Capacity: 4.998cc (0.305cuin)

Exhaust opens: 103.0° ATDC
Exhaust closes: 77.0° ABDC
Exhaust duration: 154.0°

Transfer opens: 120.0° ATDC
Transfer closes: 60.0° ABDC
Transfer duration: 120.0°

Inlet opens: 55.0° ABDC
Inlet closes: 50.0° ATDC
Inlet duration: 175.0°

Blowdown period: 17.0°

Piston Height: 16.2
Conrod Length: 33.4
Wrist Pin Offset: 7.2
Top of exhaust port from crankshaft axis: 36.92
Top of port transfer from crankshaft axis: 34.5
Inlet open radial relative to TDC: 4°
Inlet close radial relative to TDC: 90°
Rotor Leading Edge radial relative to crankpin: 130°
Rotor Trailing Edge radial relative to crankpin: 40°
Exhaust port height: 3.0

