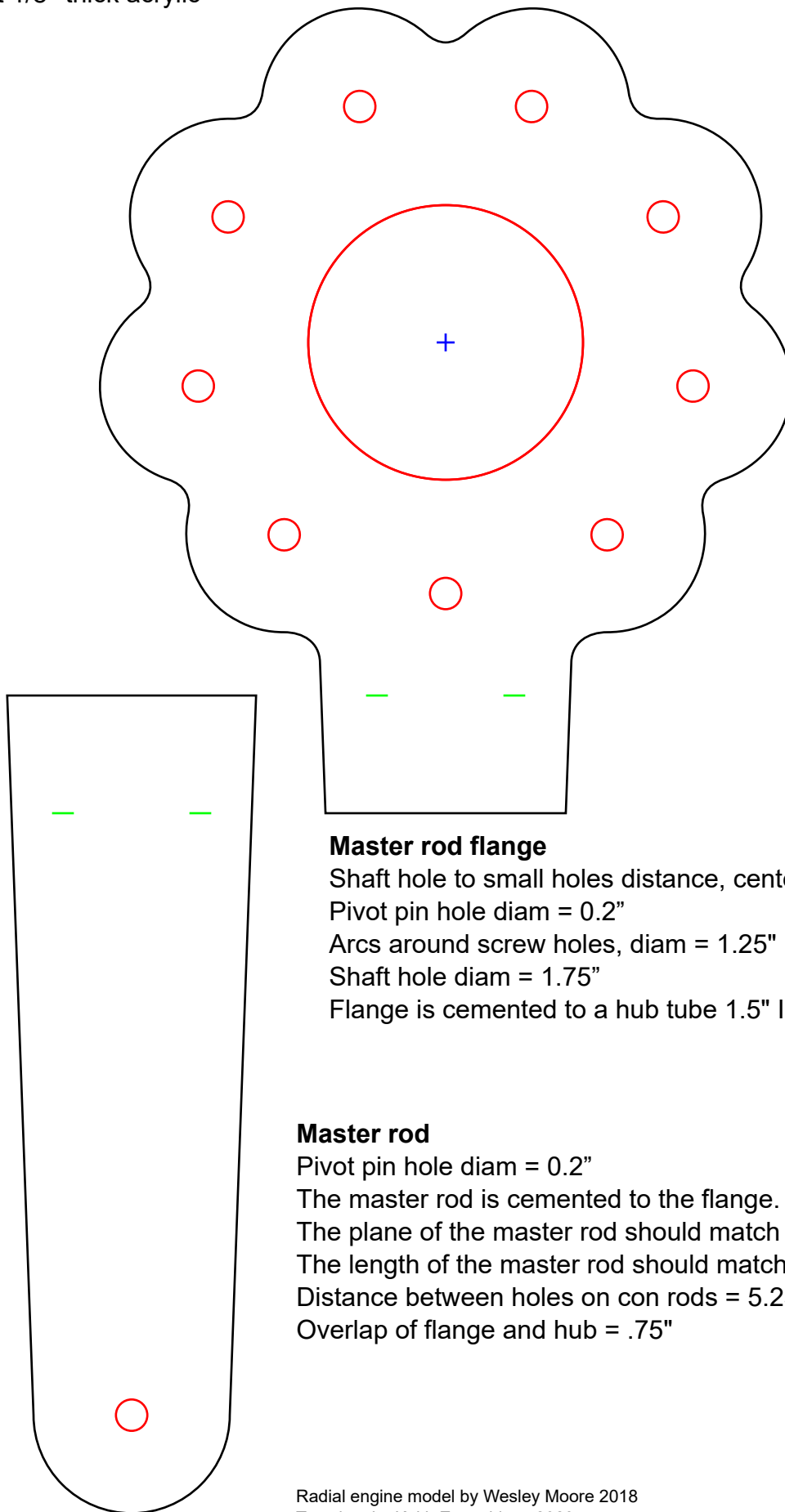


## Master rod — laser template

Laser cut 1/8"-thick acrylic



### Master rod flange

Shaft hole to small holes distance, center-to-center = 1.6"

Pivot pin hole diam = 0.2"

Arcs around screw holes, diam = 1.25"

Shaft hole diam = 1.75"

Flange is cemented to a hub tube 1.5" ID, 1.75" OD.

### Master rod

Pivot pin hole diam = 0.2"

The master rod is cemented to the flange.

The plane of the master rod should match the plane of the con rods.

The length of the master rod should match length of a con rod.

Distance between holes on con rods = 5.236"

Overlap of flange and hub = .75"