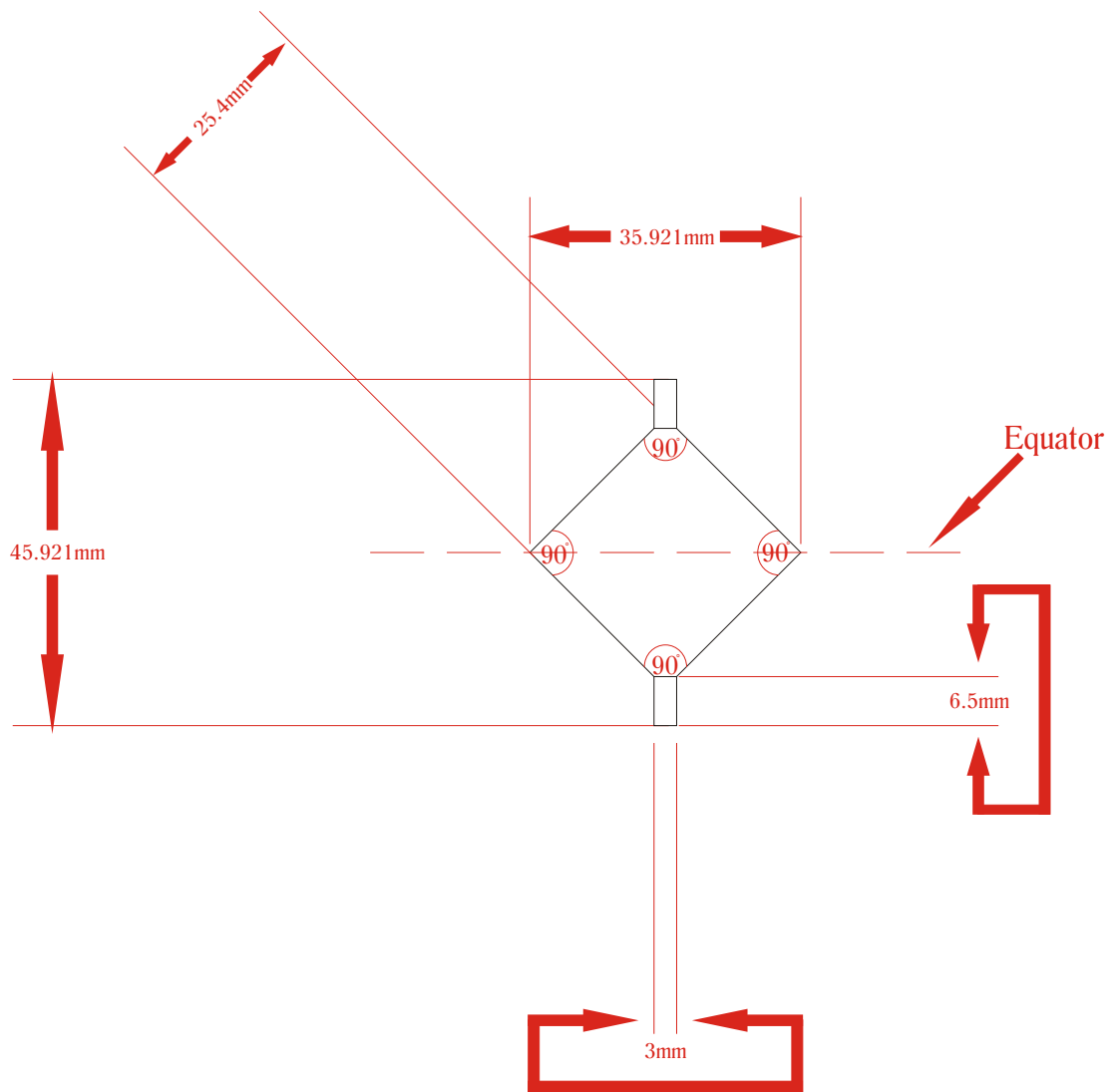


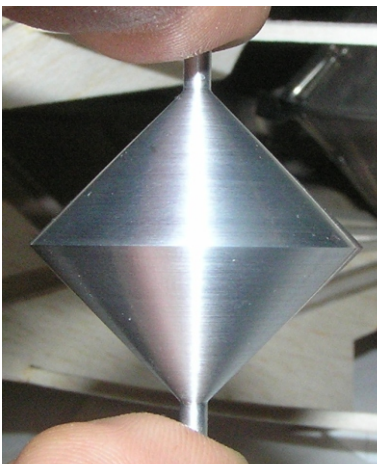
X1 - prototype plans

X2 - Outer Utron x 6

(Machine Shop Design Schematic)

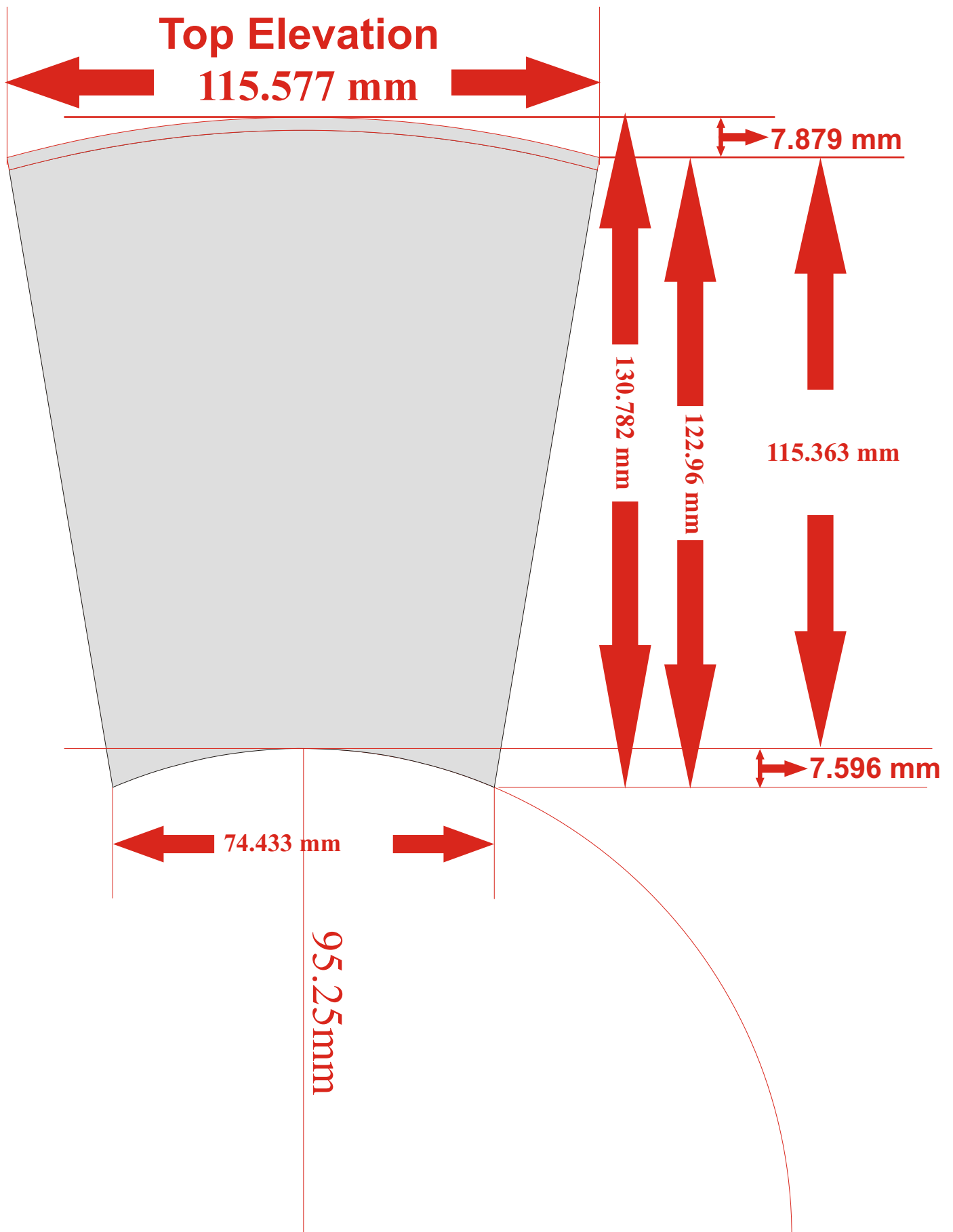


All one piece, double cones including spindle.



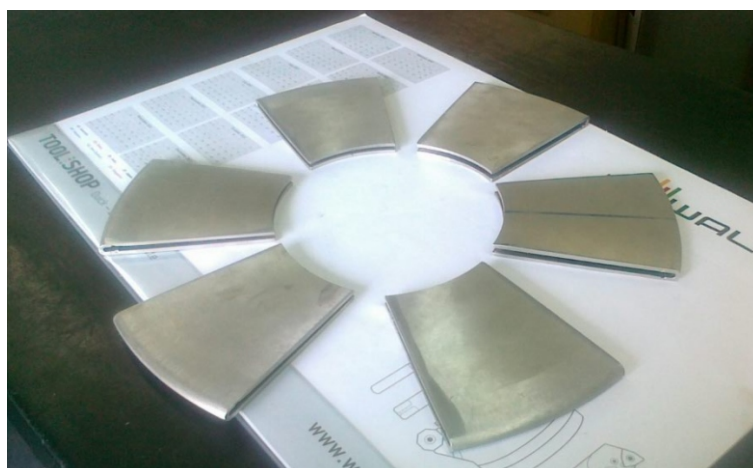
X2 - Capacitor Plate x 6

(Machine Shop Design Schematic)



(Machine Shop Design Schematic)

(Machine Shop Design Schematic)



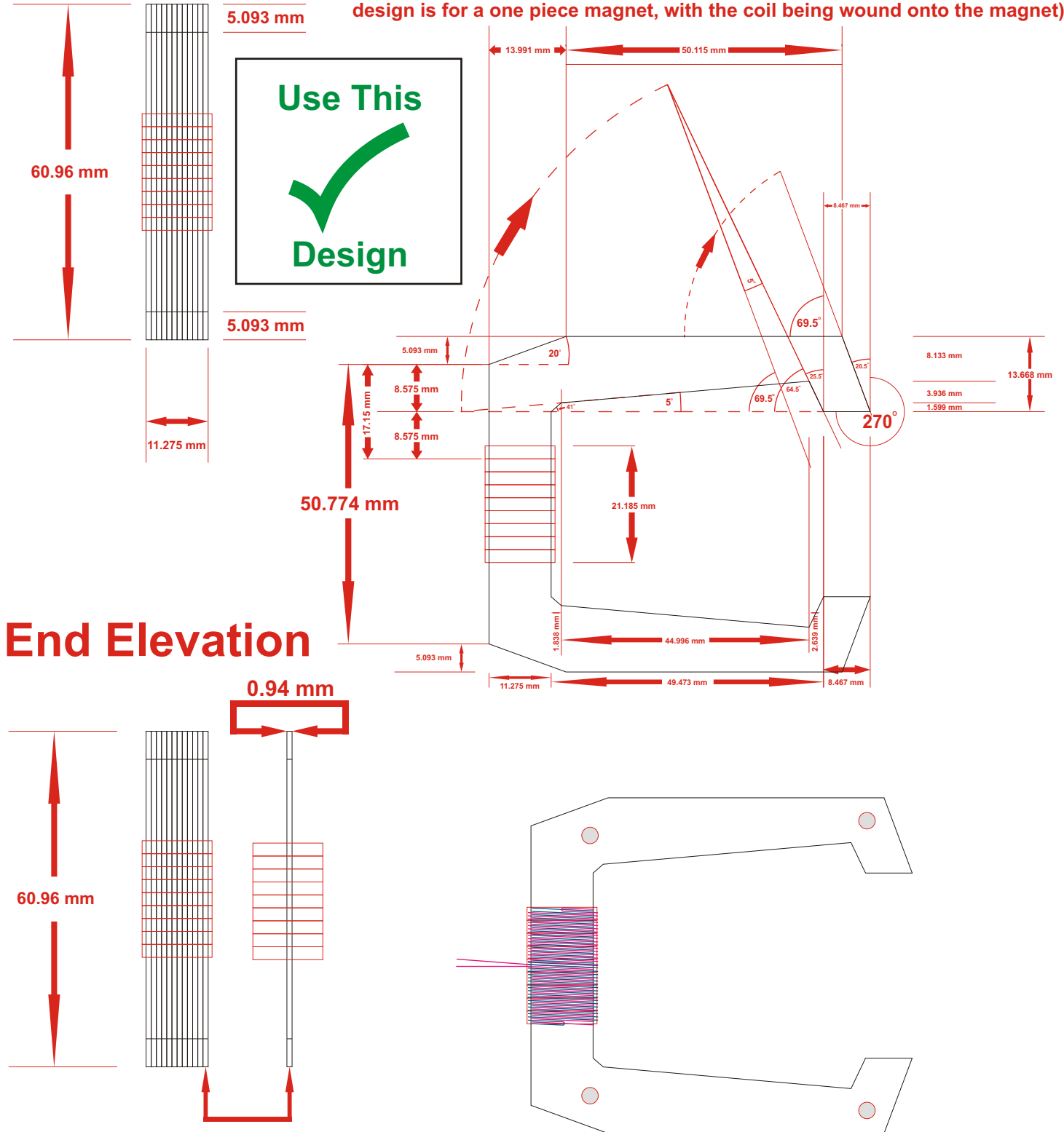
X2 - 'C' Magnet x 12

(Machine Shop Design Schematic)

Side Elevation

End Elevation

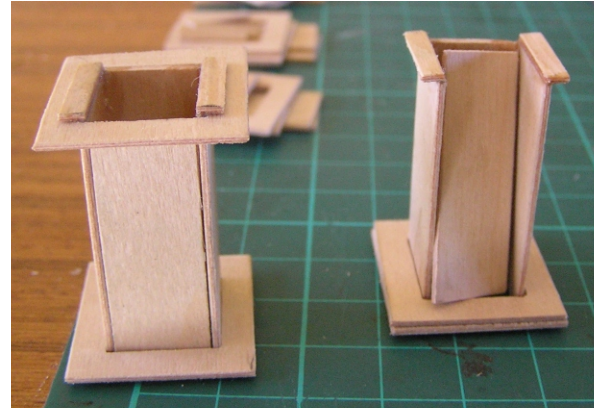
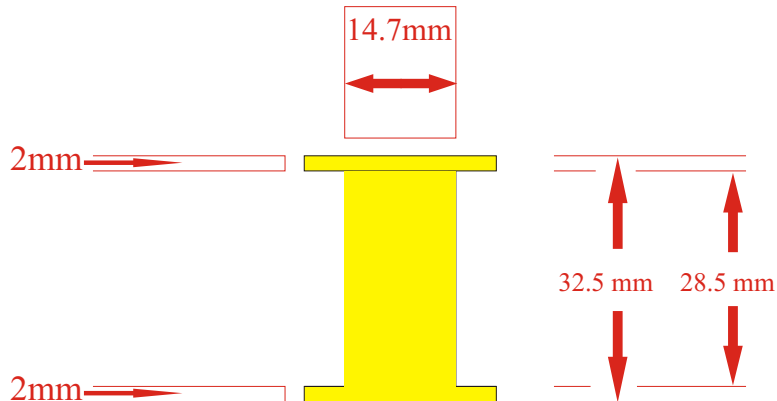
(full measurement / angles for 'one [1]' plate constructed in one piece.
All plates are identical and each constructed in 'one [1]' piece. This design is for a one piece magnet, with the coil being wound onto the magnet)



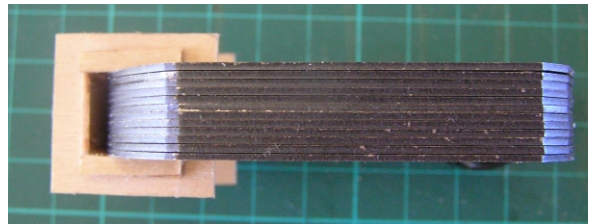
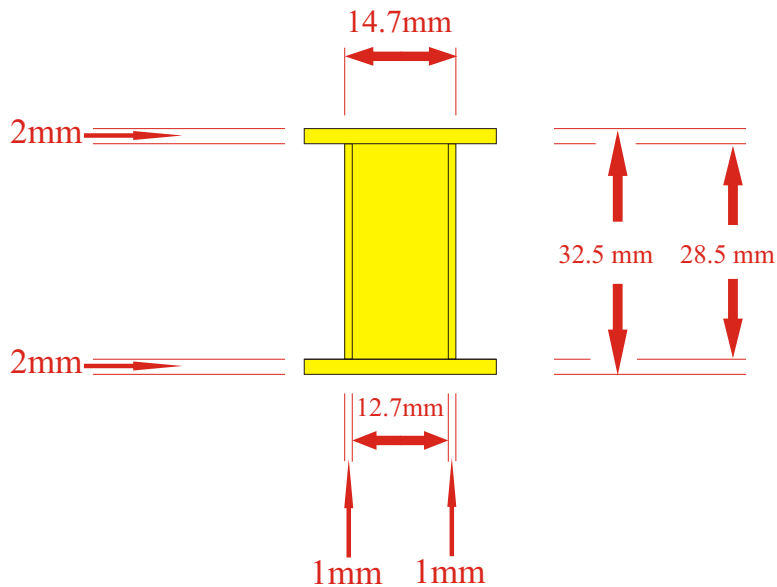
The above diagram represents the 'end elevation' of 'one (1)' plate, which together with the other 'eleven (11)' identical plates form a set, which intern, forms 'one (1)' complete magnet.

Magnet Former

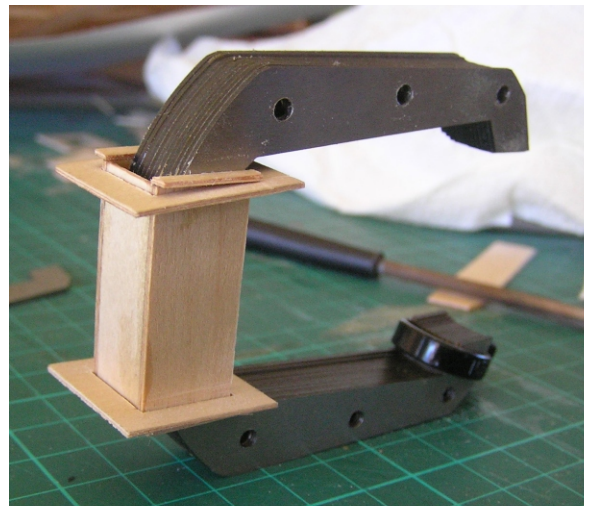
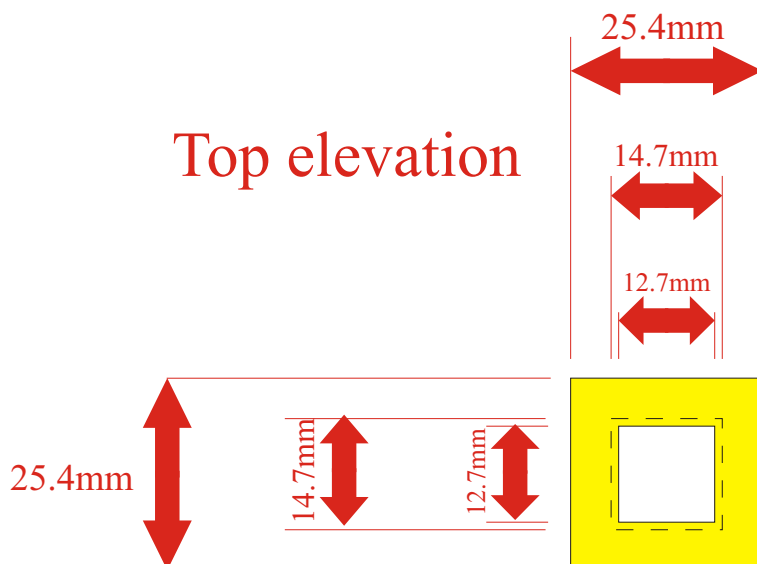
Side elevation



Side cut through elevation

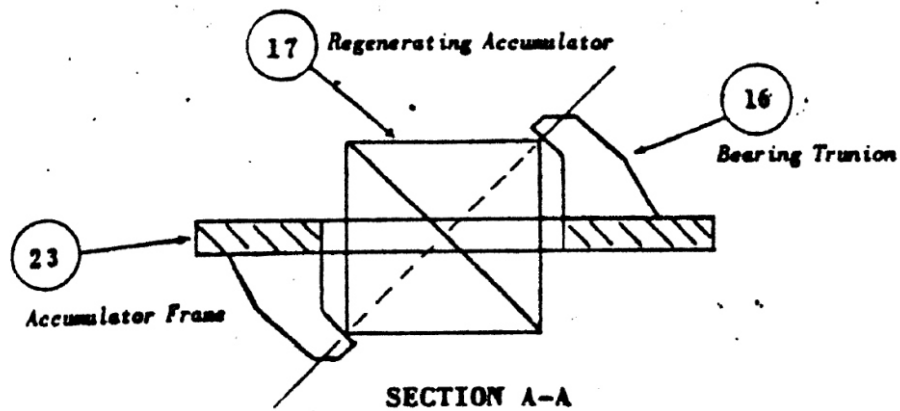


Top elevation

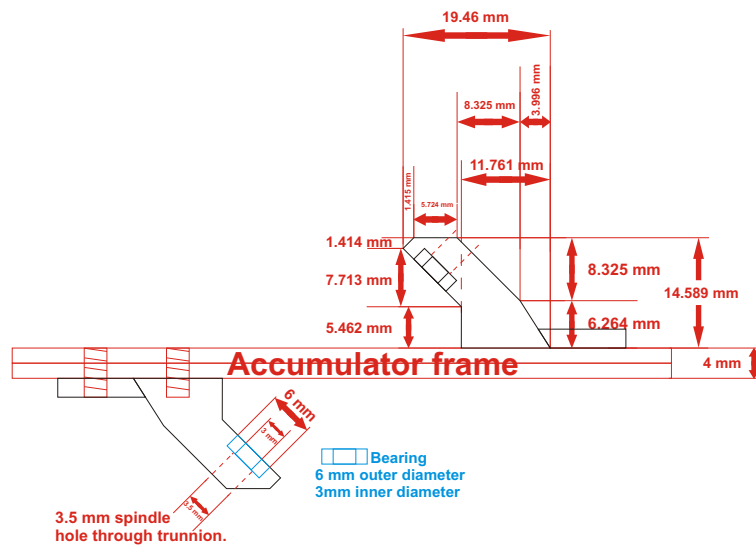


X2 - Trunnion x 12

(Machine Shop Design Schematic)



Side elevation



Trunnion Bearing



Outer diameter
W - 6 mm x H - 2 mm
Center hole
W - 3mm x H - 2mm.

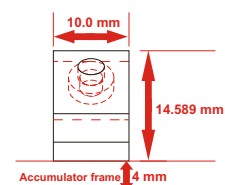


W - 3.5mm hole
on top of bearing
through trunnion,
in counter - sunk
arrangement with
bearing, for the
Utron spindle to
fit in and free spin.

Side elevation

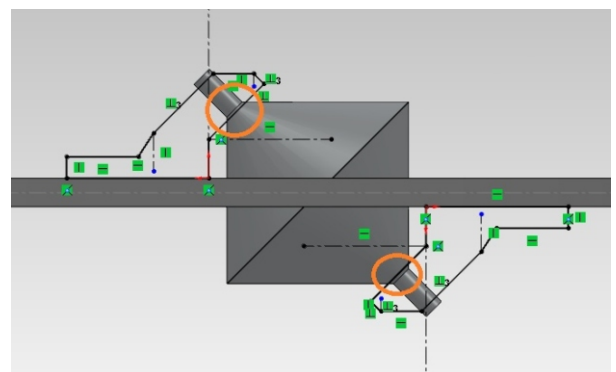
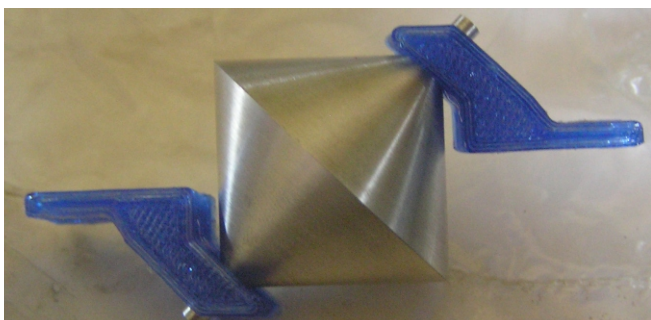
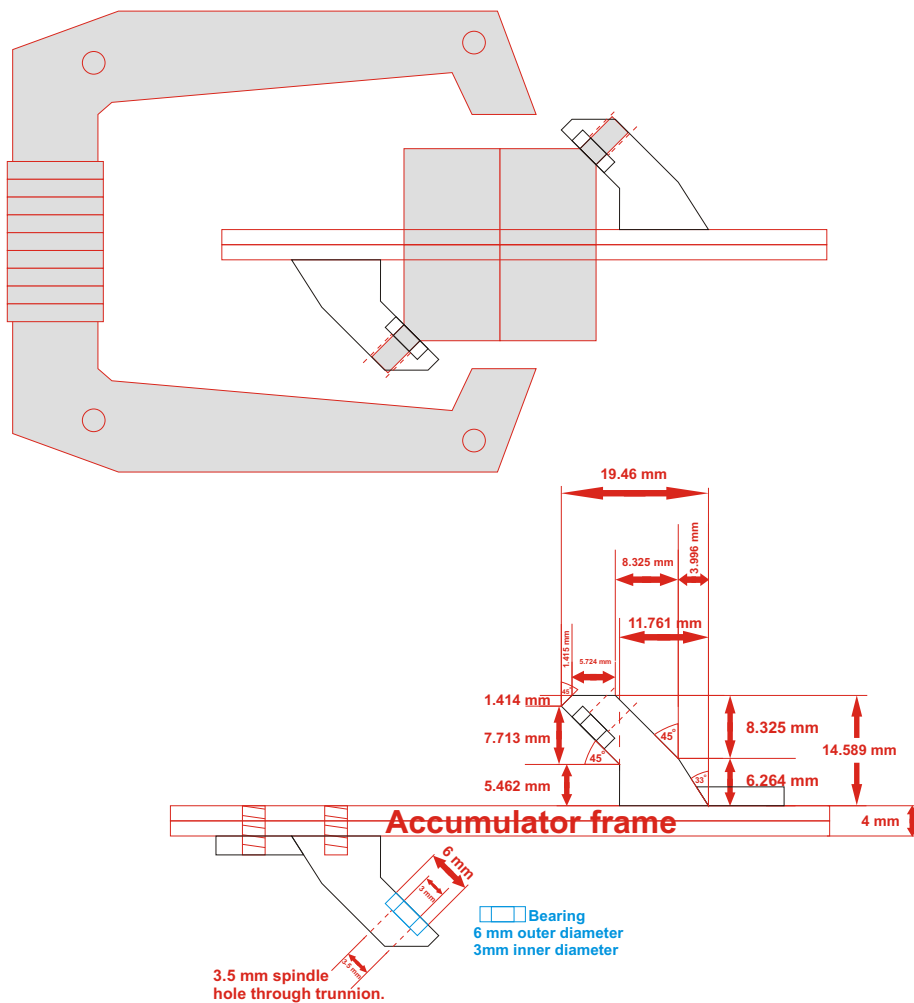
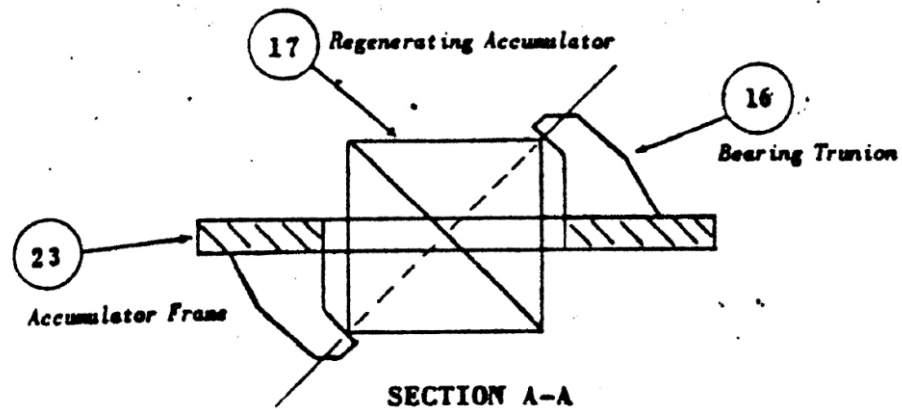


End elevation



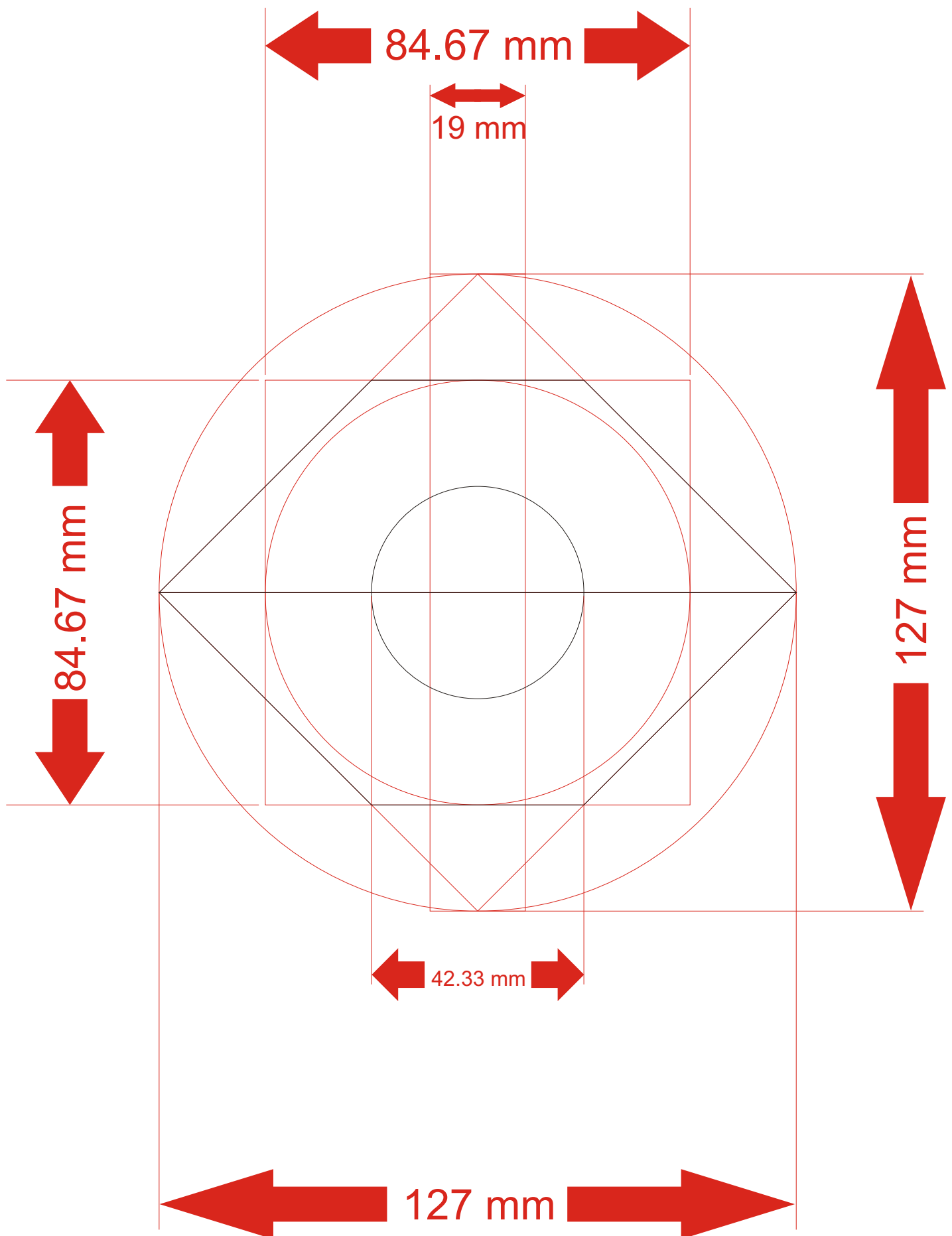
X2 - Trunnion x 12 - pg - 1

(Machine Shop Design Schematic)



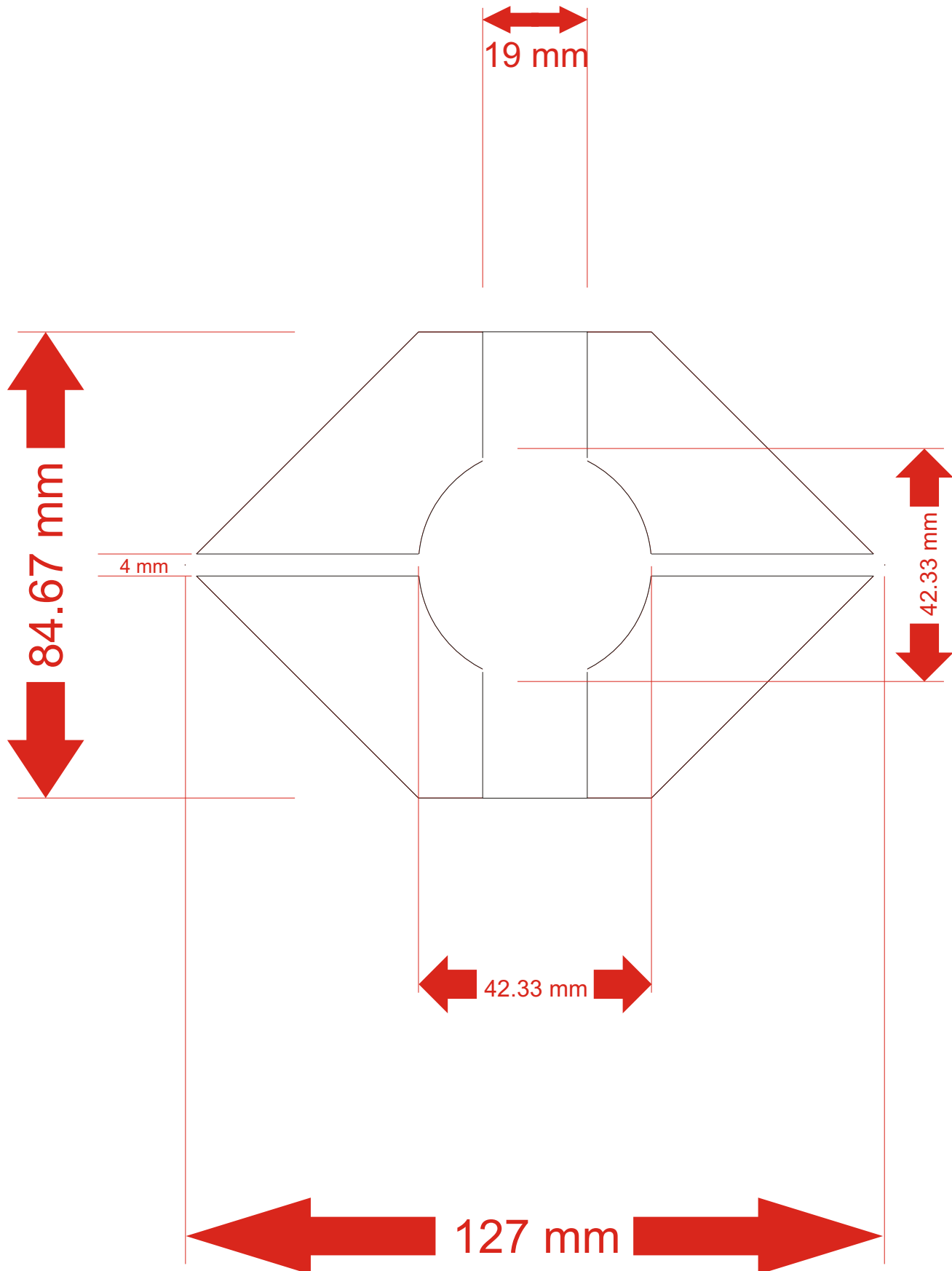
X2 - Central Accumulator - pg - 1

(Machine Shop Design Schematic)



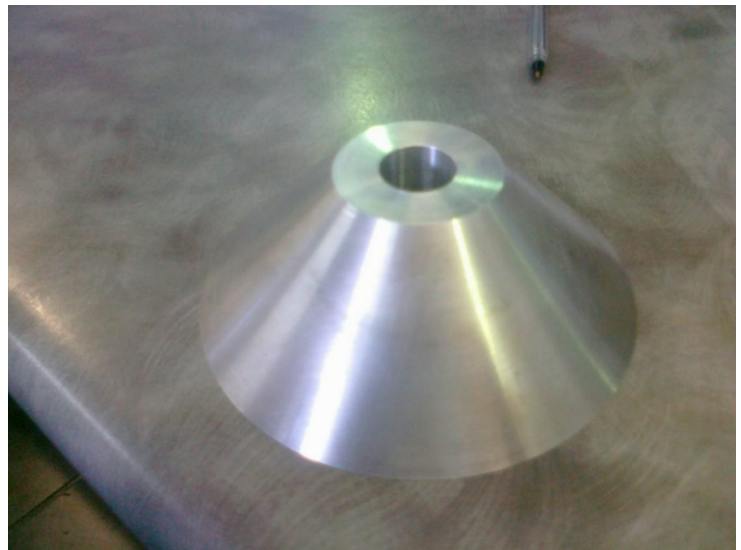
X2 - Central Accumulator - pg - 2

(Machine Shop Design Schematic)

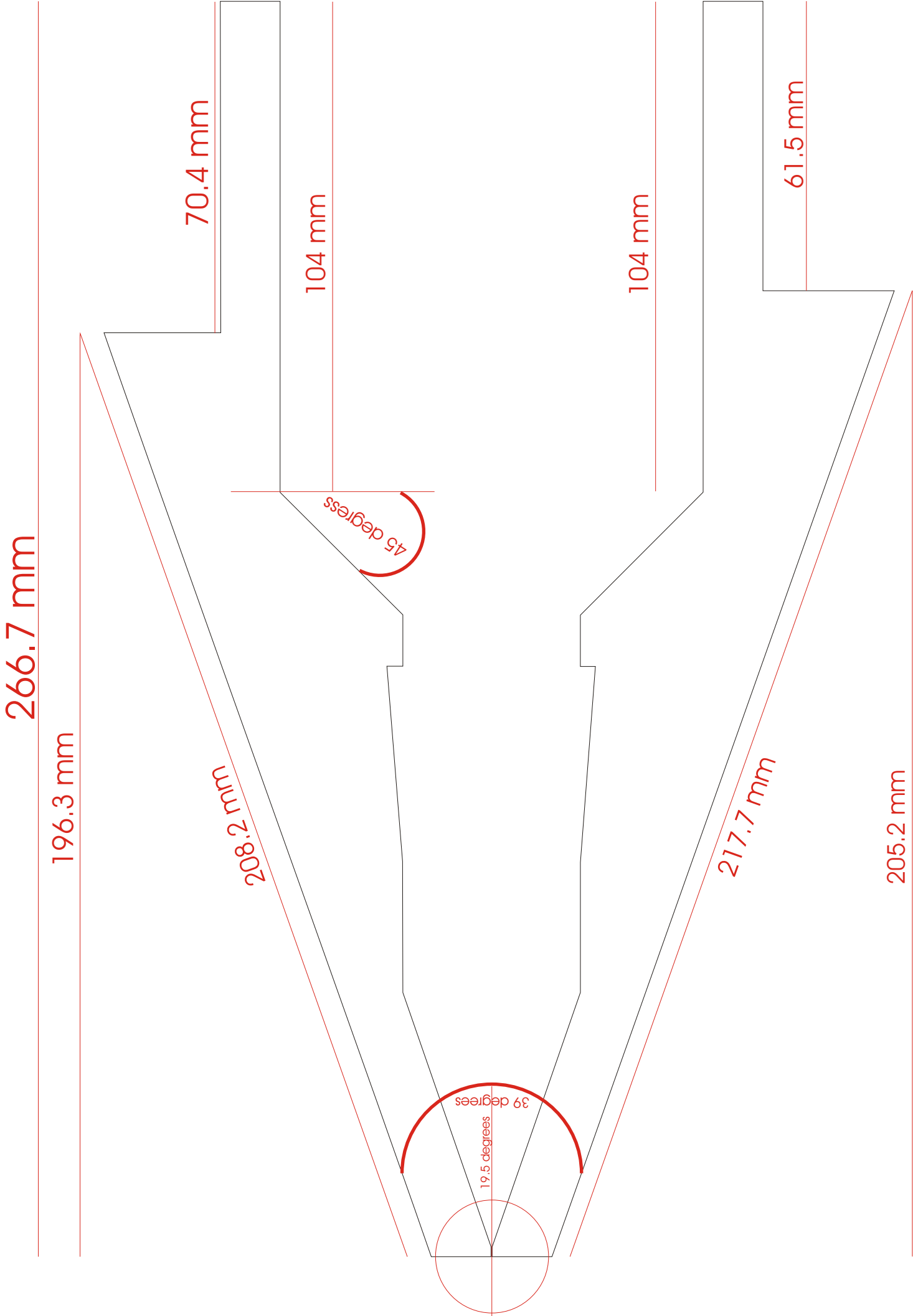


X2 - Central Accumulator

(Machine Shop Design Schematic)

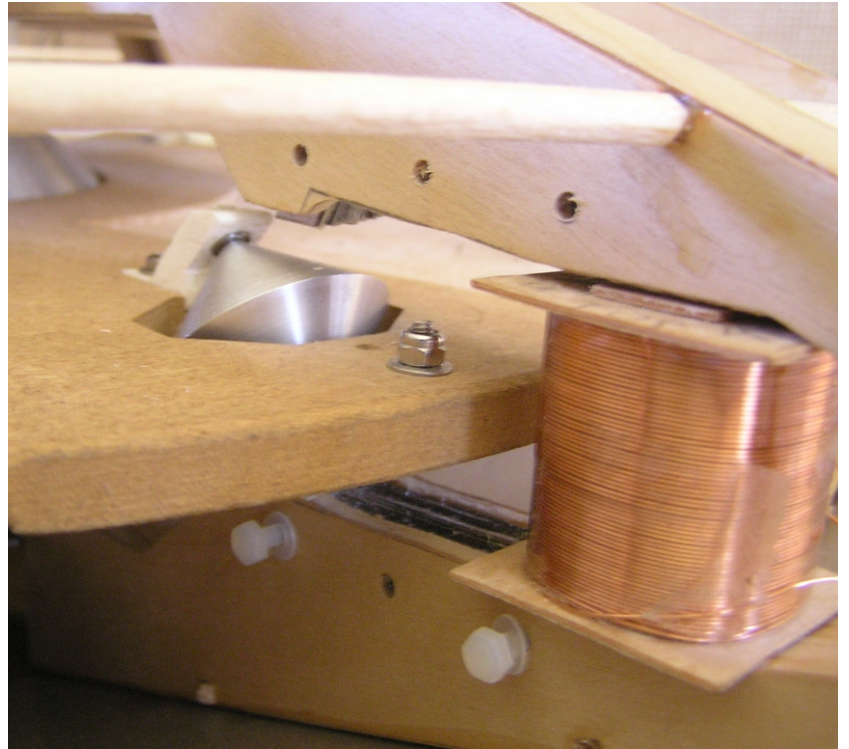
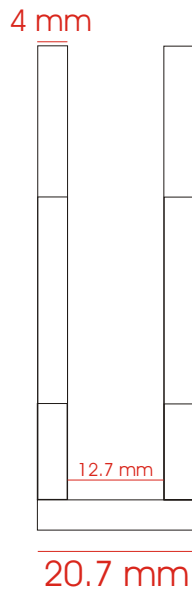


Frame - ribs

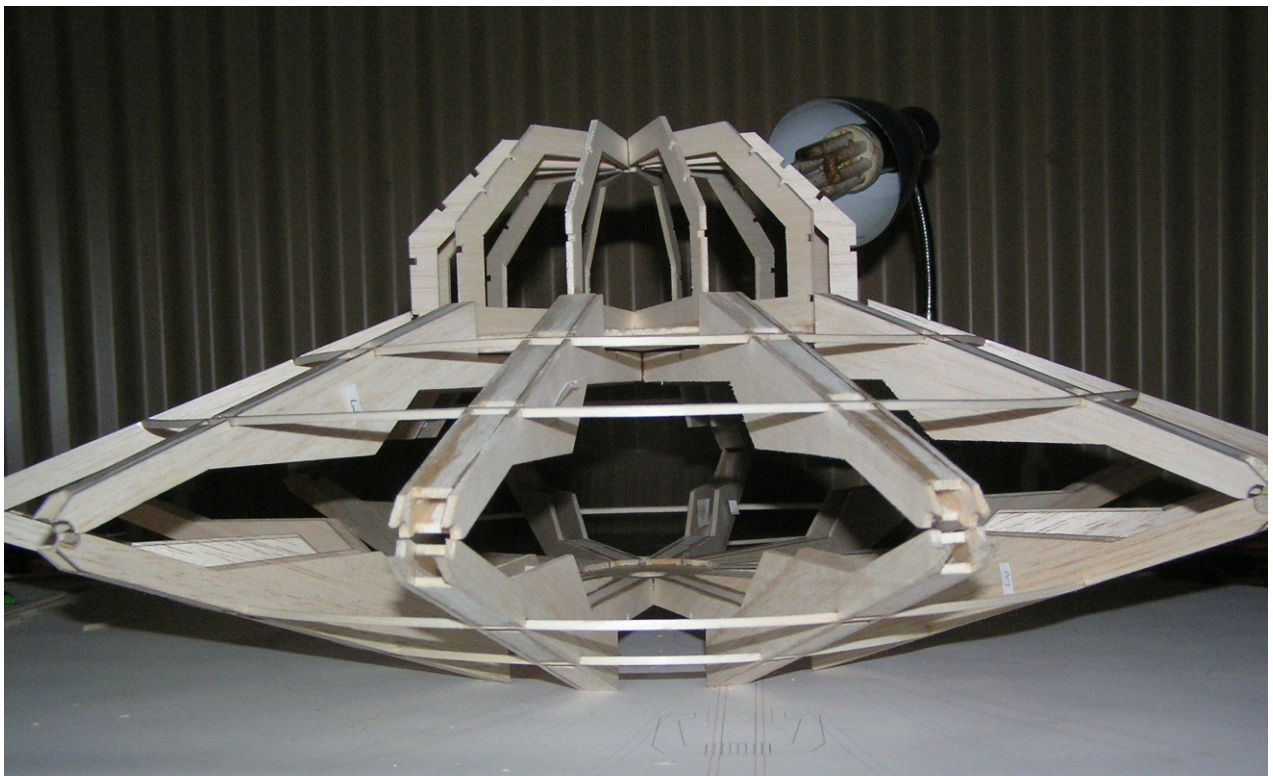


Frame - ribs

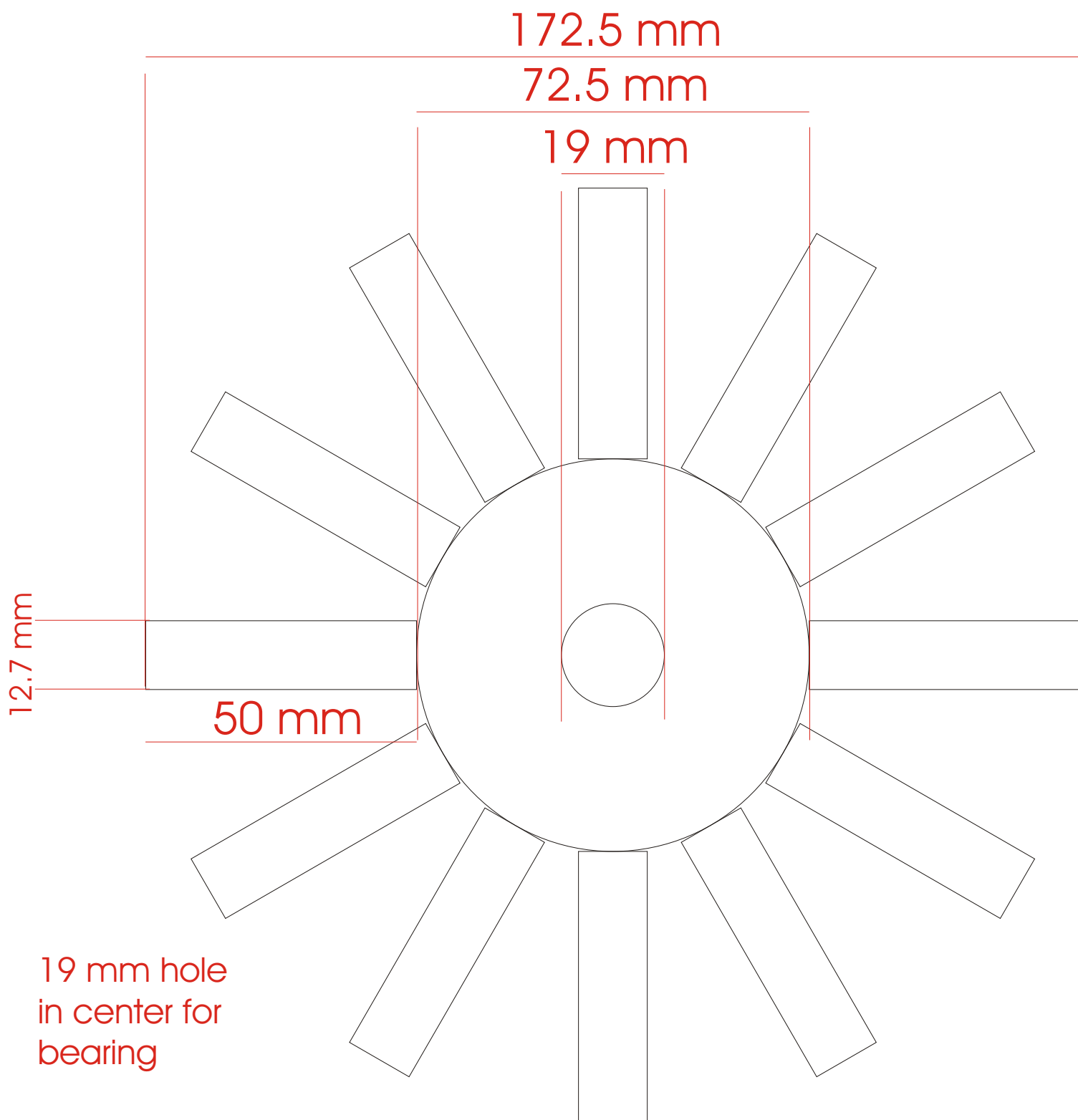
Ribs make a channel
to hold electromagnets



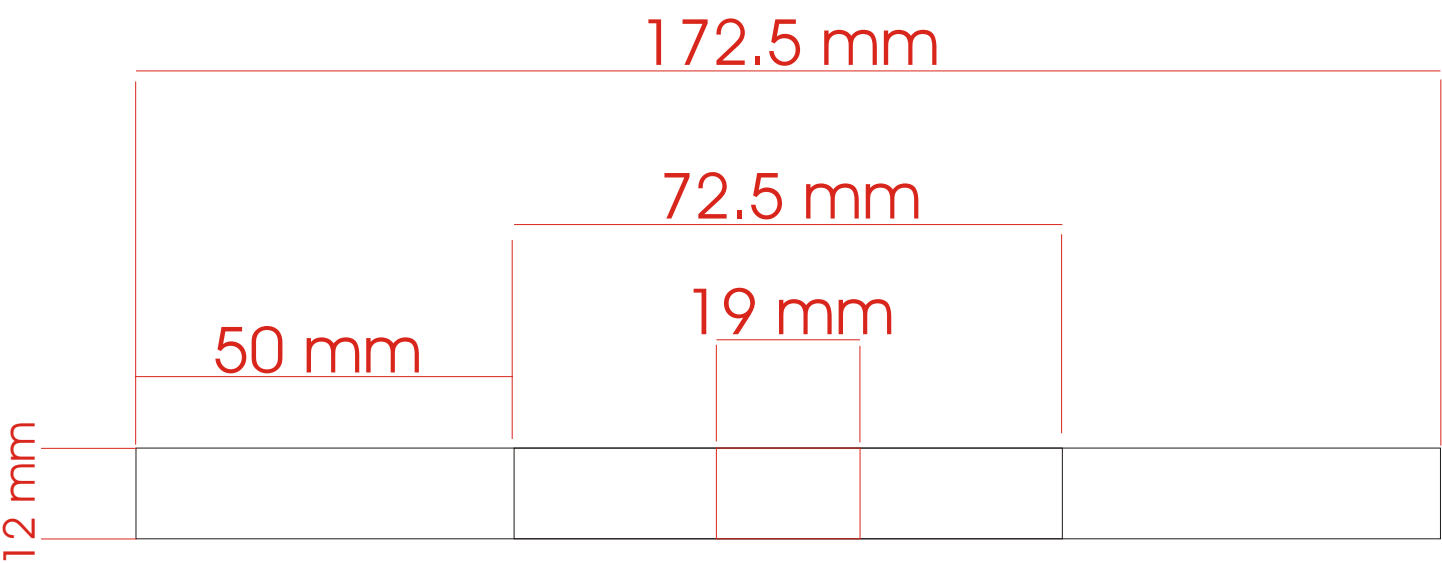
Looking down channel



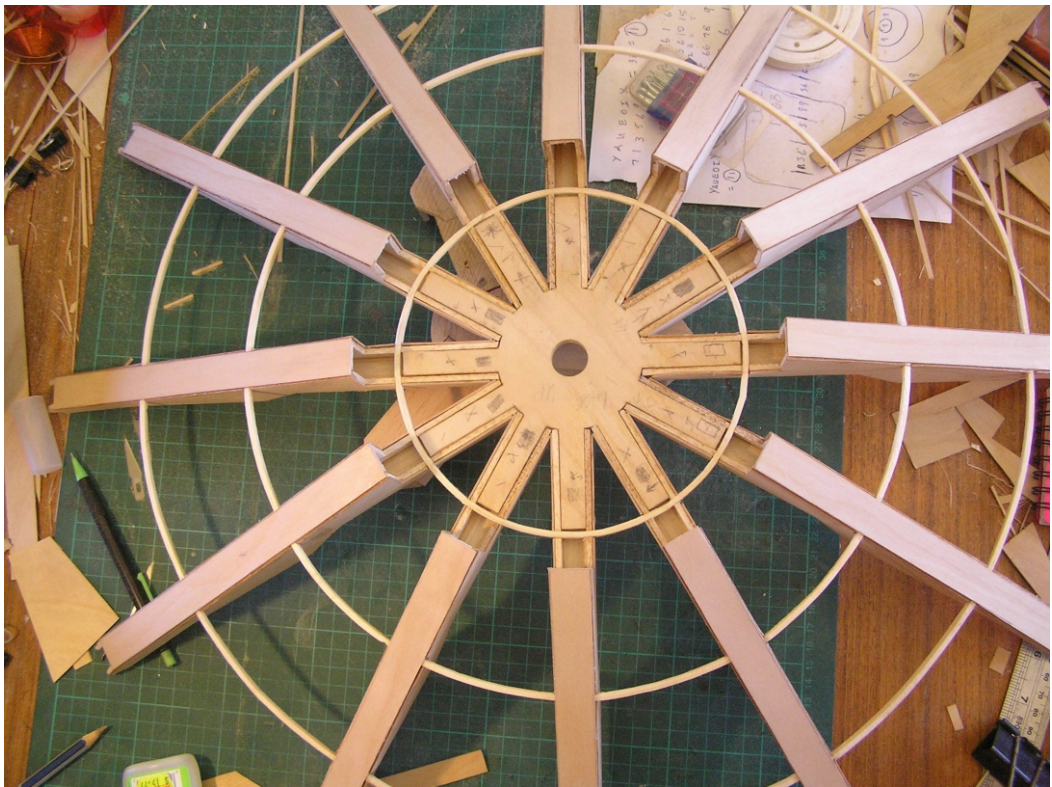
Center plate



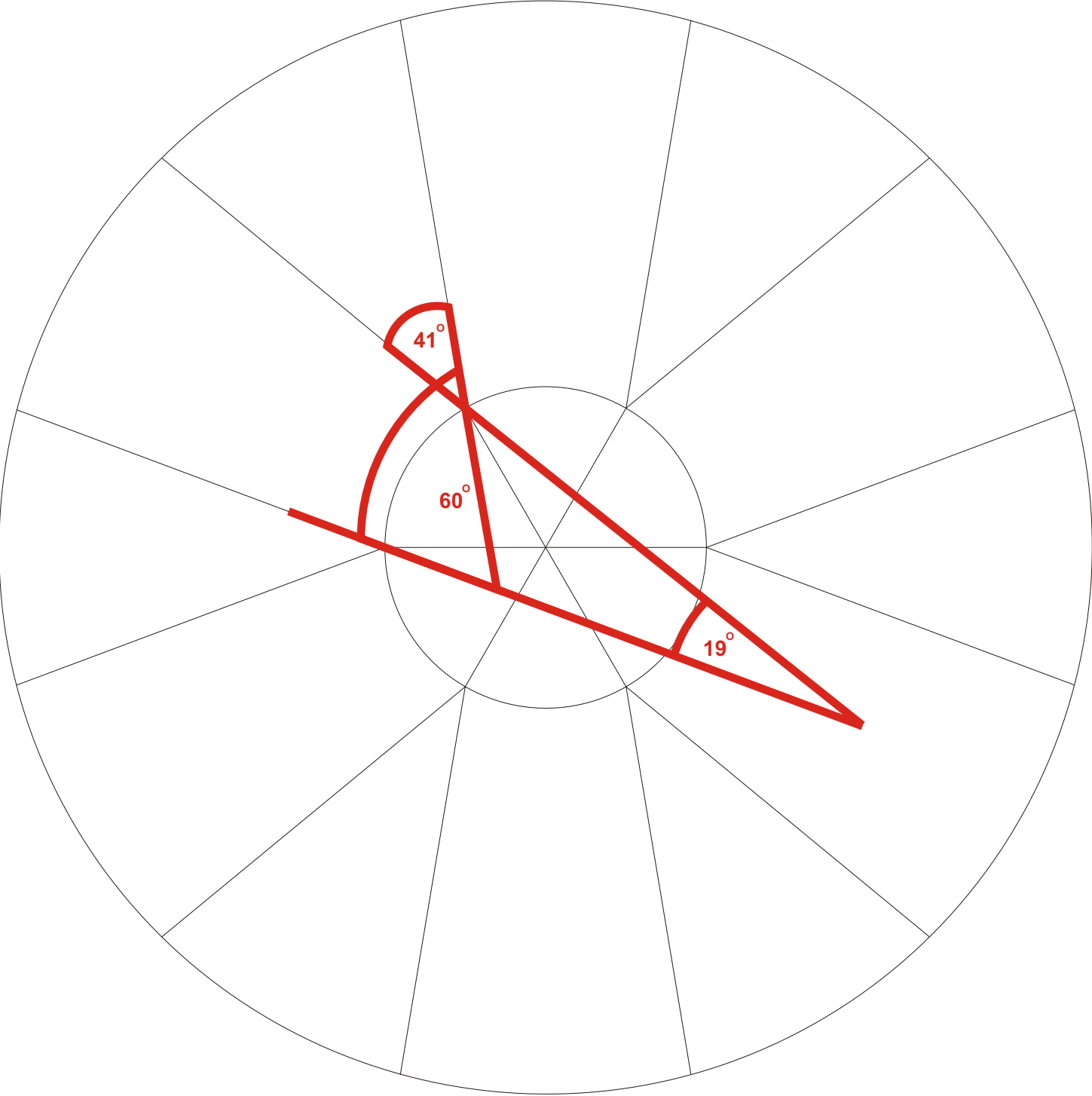
Center plate - side on



Frame ribs - joined to center plate



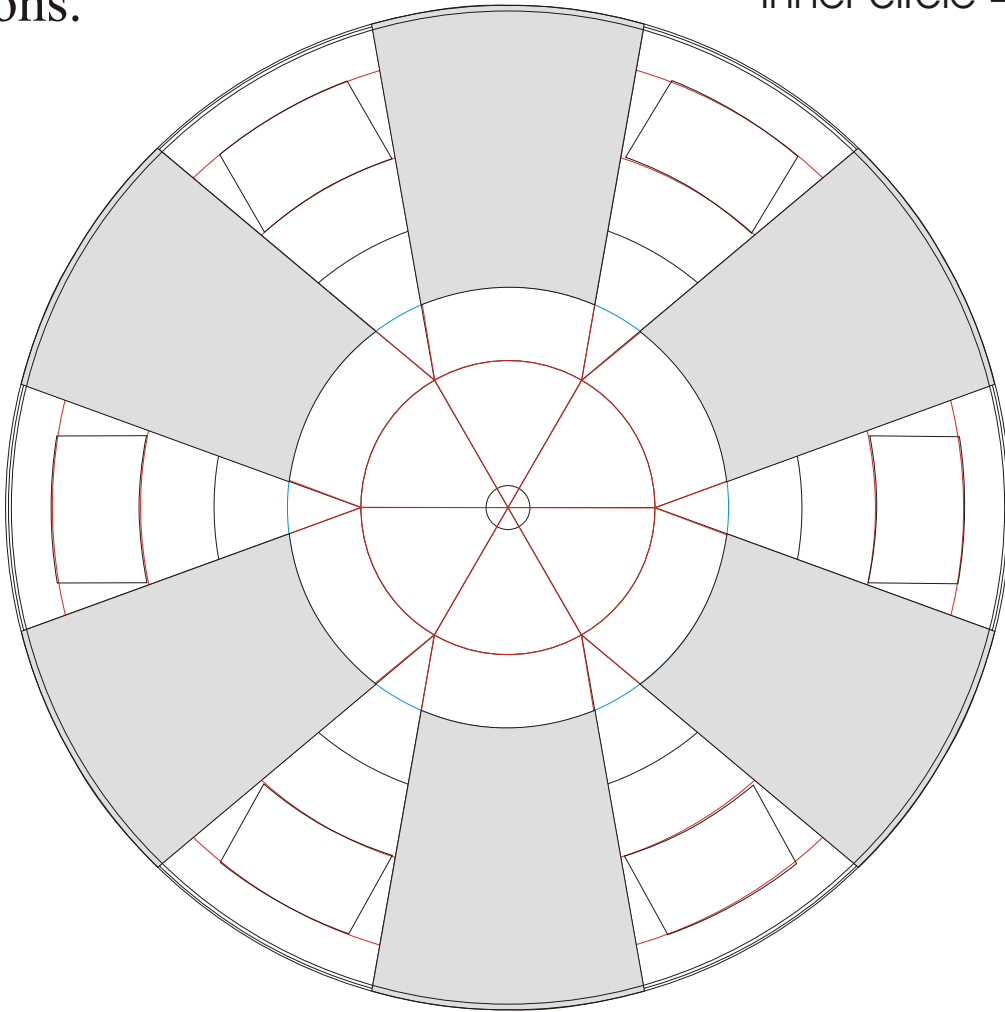
Center rotating disc



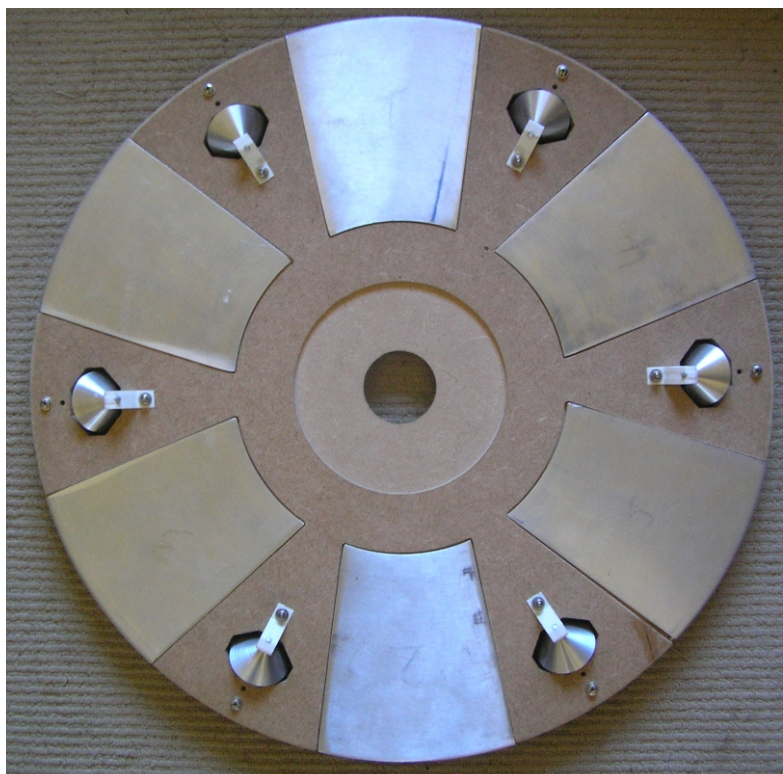
Inner assembly, need circumference adjustment for 2.5mm recess to fit inlayed capacitor plate. Outer circle needs inlaying at capacitor plate sections.

Outer circle 436.984 mm

Inner circle 431.984 mm



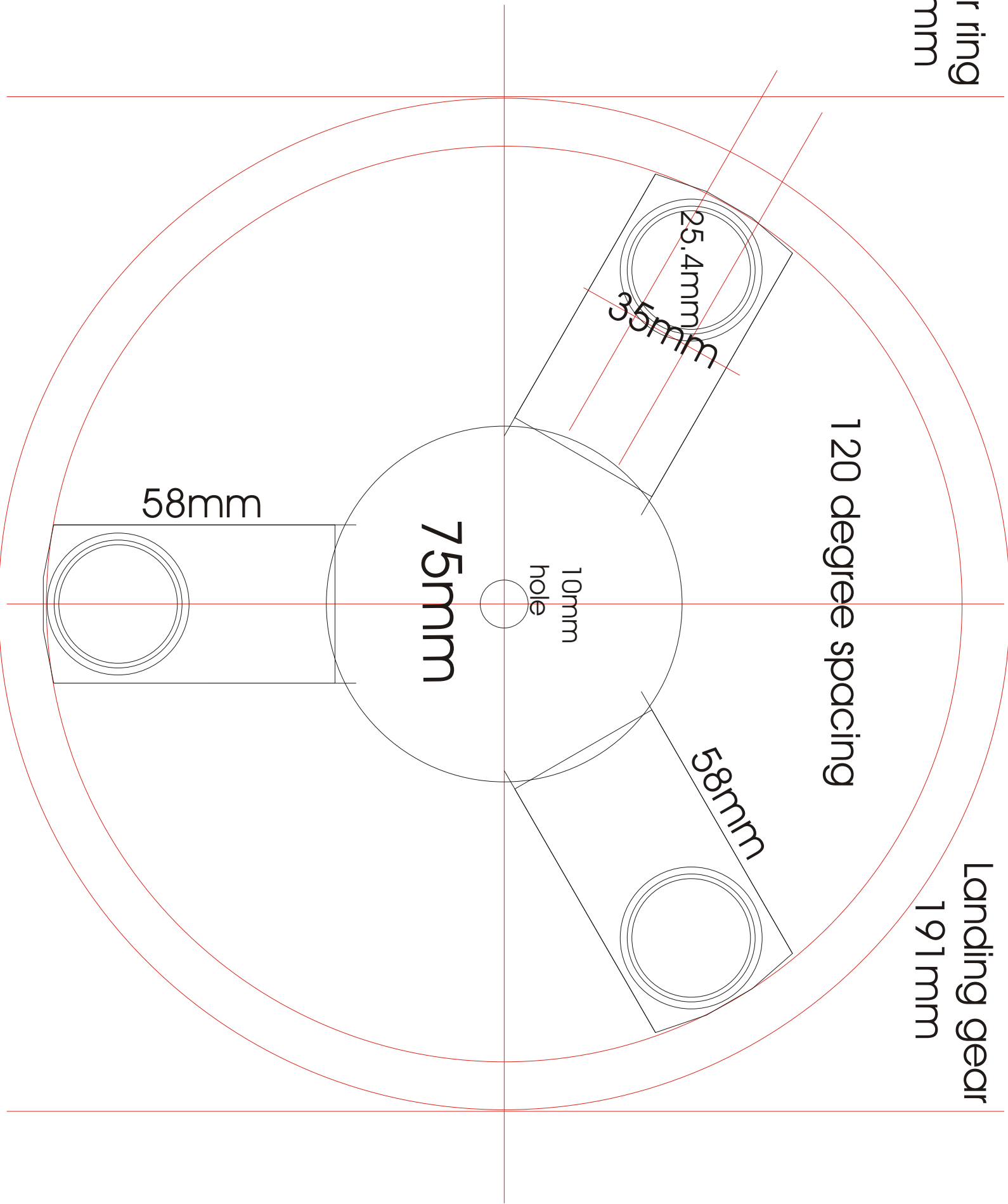
Center disc with utrons and cap. Plates attached



Outer ring
211mm

Landing gear
191mm

X1 - Landing Gear
(Machine Shop Design Schematic)



X1 - Landing Gear

(Machine Shop Design Schematic)

