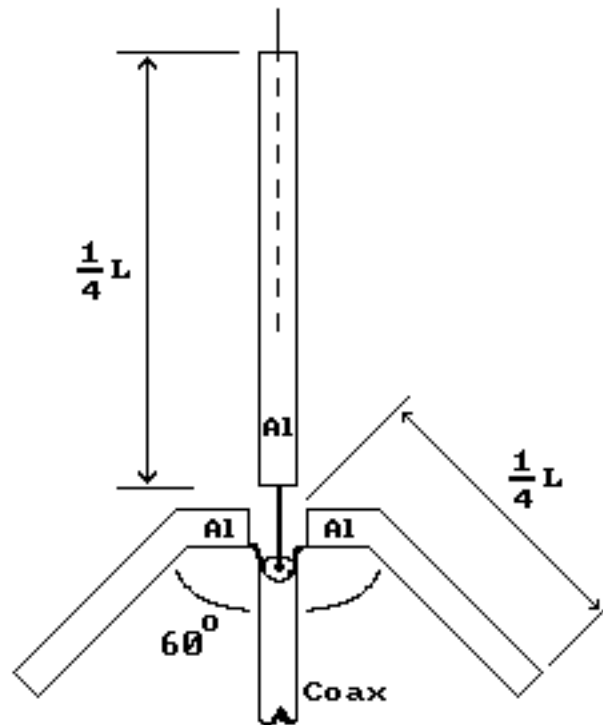


## Ground Plane Antenna

### 1/4 Lambda Ground Plane

This type of antenna radiates the power in a circle around the antenna, the radiation field is rounder than when using a J-Stick. The antenna is vertical polarised. The mainelement should be isolated from the radiators. To adjust the S.W.R. enlarge (lower) the angle (in schematic around 60 degrees).

The label "L" means lambda, the wavelength. In the schematic Aluminium pipe with a diameter of 12[mm] is used.



Top view of the antenna, notice that there are 4 radiators!!!

