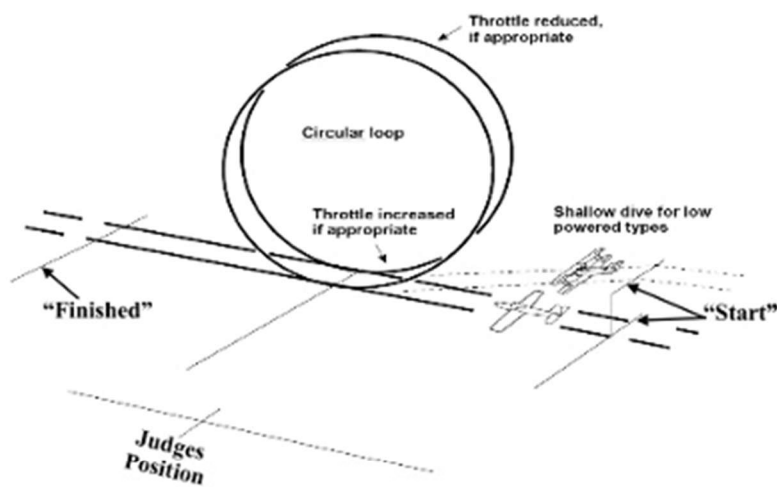


### *1.3.3. Inside Loop*

From straight flight, the model pulls up into a smooth round loop and resumes straight and level flight on the same heading and altitude as the entry. The throttle should be cut back at the top of the loop and opened when normal flight is resumed. The aircraft has to stay in one plane and the wings remain perpendicular to the flight path. A light aircraft type would be expected to execute a shallow dive at full throttle in order to pick up speed before commencing the loop. Lower powered aircraft may not be capable of round loops. Competitor should alert judges to egg shaped loop.



Errors:

- Wings are not level throughout the maneuver.
- Loop is not round or is executed endwise.
- Throttle is not cut back at the top of the loop and opened when normal flight is resumed.
- Model of light aircraft type does not execute shallow dive to pick up speed before commencing the loop.
- Model does not remain in one plane or wings do not stay perpendicular to flight path.