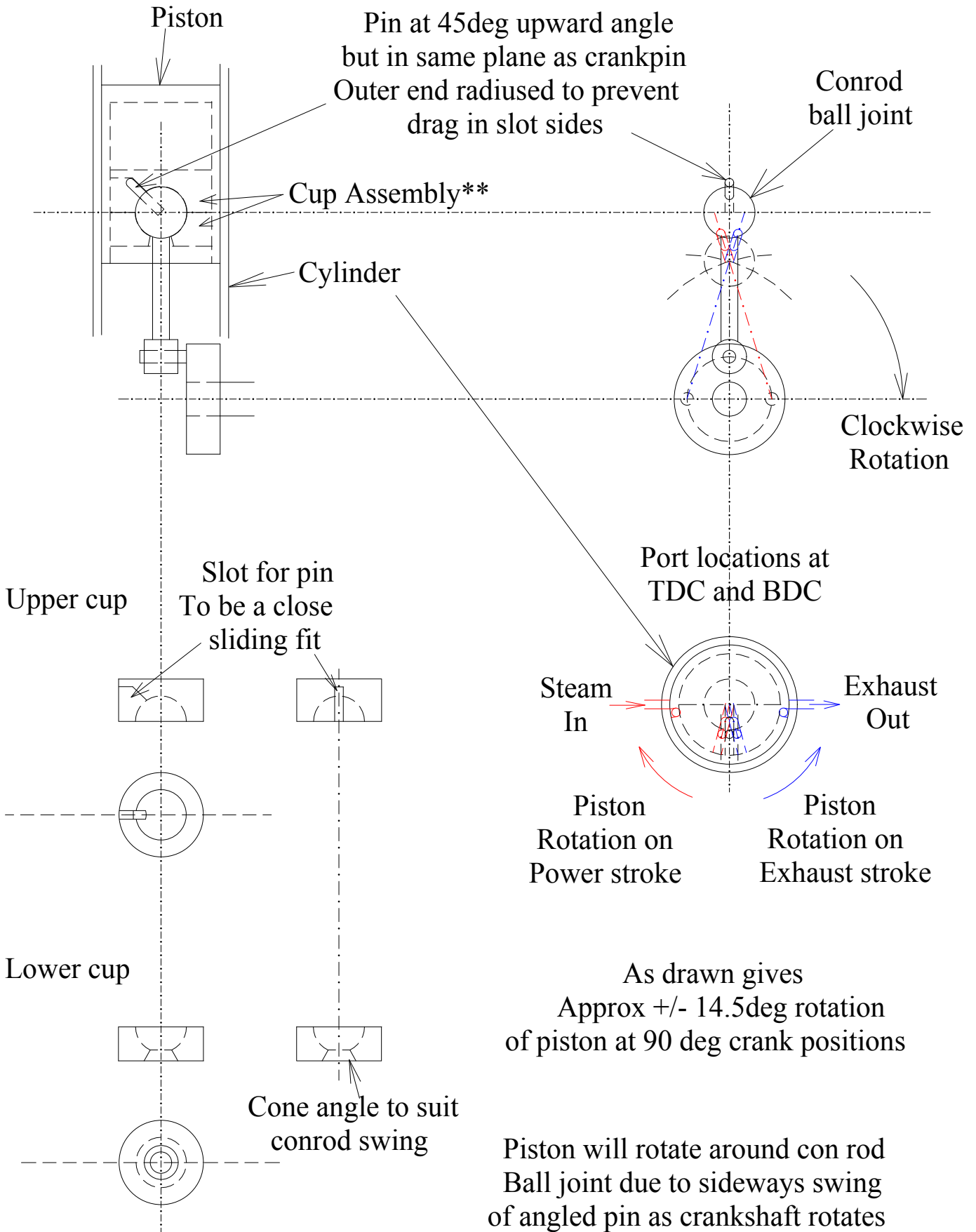


Rotating Piston engine (Valveless)



As drawn gives
 Approx +/- 14.5deg rotation
 of piston at 90 deg crank positions

Piston will rotate around con rod
 Ball joint due to sideways swing
 of angled pin as crankshaft rotates

**Cup assembly soldered inside piston after assembly with conrod

