

- = steam passages and fixed ports in engine standard (crankcase)
- = exhaust passages and fixed ports in engine standard (crankcase)
- ● = ports in moving cylinder block

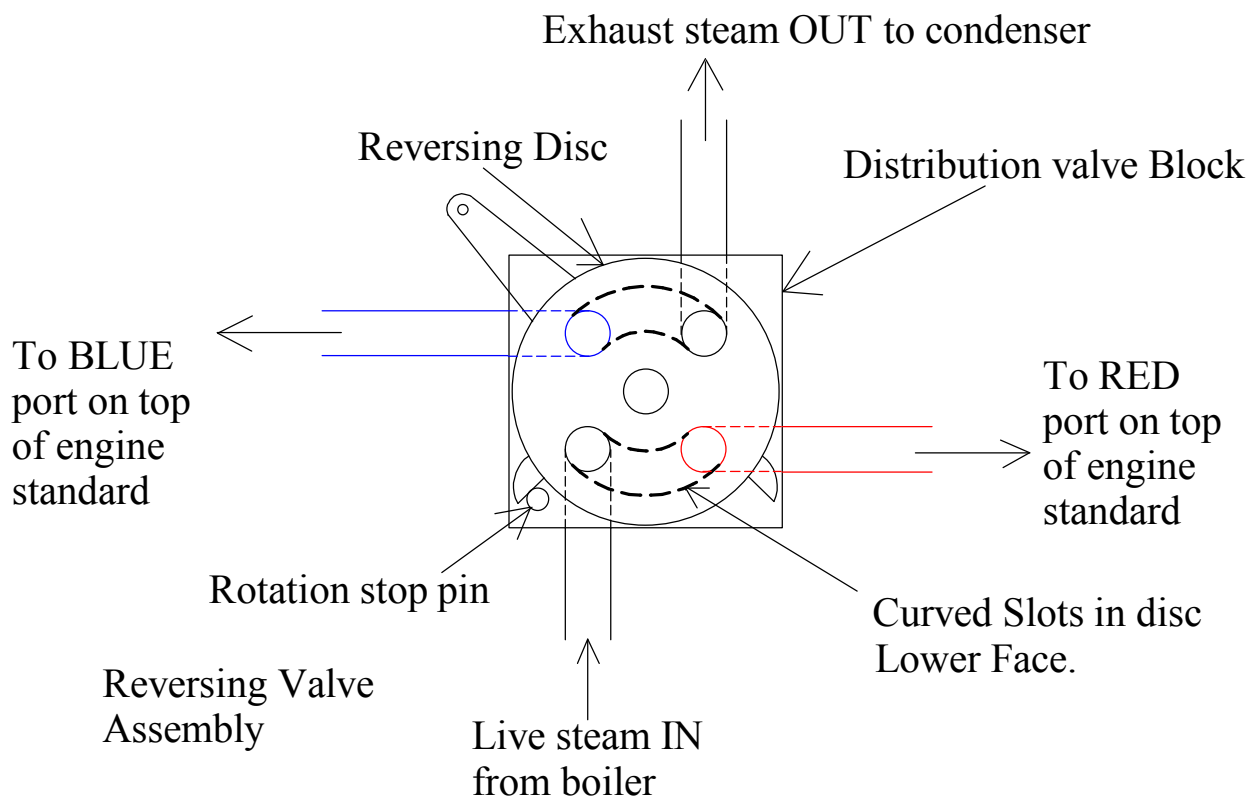


Fig 7.1 Oscillating engine.