

ONE CYLINDER SINGLE ACTING STEAM ENGINE
 1/4" BORE x 1/4" STROKE
 DESIGNED BY LES PROPER
 OCTOBER, 2014

MATERIALS

- 1 CYLINDER, 9/32" BRASS TUBE
- 2 CYLINDER HEAD, FREE CUTTING BRASS ROD
- 3 VALVE TUBE, 1/8" BRASS TUBE
- 4 BRASS TOP, 0.03" x 1/2" BRASS FLAT BAR
- 5 BRASS BASE, 0.03" x 3/4" BRASS FLAT BAR
- 6 FRAME POST, 3/32" FREE CUTTING BRASS ROD
- 7 INLET MANIFOLD, 3/32" BRASS TUBE
- 8 FLYWHEEL, 1/2" FREE CUTTING BRASS ROD
- 9 CRANKSHAFT, 5/64" & 3/8" DRILL ROD
- 10 0-80 STAINLESS HEX HEAD AND PHILLIPS HEAD BOLTS
- 11 PISTON, FREE CUTTING BRASS ROD, MACHINE TO FIT
- 12 VALVE, FREE CUTTING BRASS ROD, MACHINE TO FIT
- 13 CONNECTING ROD, 1/32" x 3/32" BRASS FLAT BAR
- 14 MAIN BEARING, FREE CUTTING BRASS ROD
- 15 VALVE ROD, 1/32" BRASS ROD
- 16 ECCENTRIC, 1/4" FREE CUTTING BRASS ROD

