

Bill of Material

Note: these are the finished sizes after machining, allow sufficient amount for machining purposes

- 1pc- 4.000" X 4.000" X 5.500" 6061 Aluminum Plate– Main Housing
- 1pc- 1.000" X 4.000" X 8.000" 6061 Aluminum Flat - Base
- 1pc- 1" X 2" X 5.562" D.O.M. tubing or Solid– Spindle
- 1pc- 2" 1018 C.R.S. Round X 3.500 – Collet Draw Bolt
- 1pc- 1.578" X 2.000" X 2.582" D.O.M. tubing or solid – Housing Bearing Spacer
- 1pc- 1.578" X 2.000" X .500" D.O.M. tubing or solid – Worm Gear Spacer
- 2pcs- 3.000" 1018 C.R.S. Round X .250" Thick – 18 & 20 hole – Dividing Plates
- 2pcs- .500" X 1.500" X 2.250" 6061 Aluminum Flat – R-8 Bearing Housings
- 1pc- .375" X 2.000" X 3.250" 6061 Aluminum Flat – Dividing Plate Holder
- 1pc- 1.000" X 1.500" X 3.500" 1018 C.R.S. Rectangular – Figure Guide
- 1pc- .625" X .625" X 2.500" 1018 C.R.S. Rectangular – Figure Holder
- 1pc- .615" O-1 Drill Rod X .888" – Striker
- 1pc- .750" 1018 C.R.S. Round X 5.000" – Gear Cutter Arbor
- 1pc- .375" X 1.500" Round High Speed Steel Tool – Engraving Tool
- 1pc- .250" X .250" X 2.500" Square High Speed Steel Tool – Worm and Worm Gear Form Tool
- 3pcs- .375" X .375" O-1 Tool Steel X 2.500" – Graduation Stamps
- 2pcs- .625" Round 303 St. Steel X .625" – Worm Spacers
- 1pc- .250" X .250" X .375" C.R.S. Rectangular – Worm Gear Key
- 1pc- Compression Spring – See Misc. Drawing
- 1pc- 8-32 X ¼"-Set Screw – See Misc. Drawing
- 1pc- .500" O-1 Drill Rod X 2.875"- Plunger
- 1pc- .250" X .750" X 2.250" 1018 C.R.S. Flat – Plunger Arm
- 1pc- .625" 1018 C.R.S. Hexagon X 2.000" – Plunger Housing
- 1pc- .750" X .688" 6061 Aluminum Round – Plunger Knob
- 1pc- 8-32 X ¼" Socket Set Screw for Plunger Knob
- 1pc- .250" X 1.000" X 8.000" C.R.S. Flat – Spanner Wrench
- 2pcs- .500" O-1 Drill Rod X .750" – Spanner Pins
- 1pc- 1.000" 932 Bronze Round X 1.750" – Worm
- 1pc- .625" 303 Stainless Steel Round X 4.750" – Worm Shaft
- 2pcs- .625" 303 Stainless Steel Round X .125" – Worm Shaft Retaining Washers
- 1pc- .625" 303 Stainless Steel Round X 1.500" Spindle Locking Stud
- 1pc- .375" 303 Stainless Steel Round X 2.375" Spindle Locking Lever
- 2pcs- R-8 Sealed Ball Bearings
- 2pcs- 6208 Sealed Ball Bearings
- 1 set- 1/8" figures 0-9
- 3pcs- .250" X .625" X 2.250" 1018 C.R.S flat- Graduation Aligning Tools

