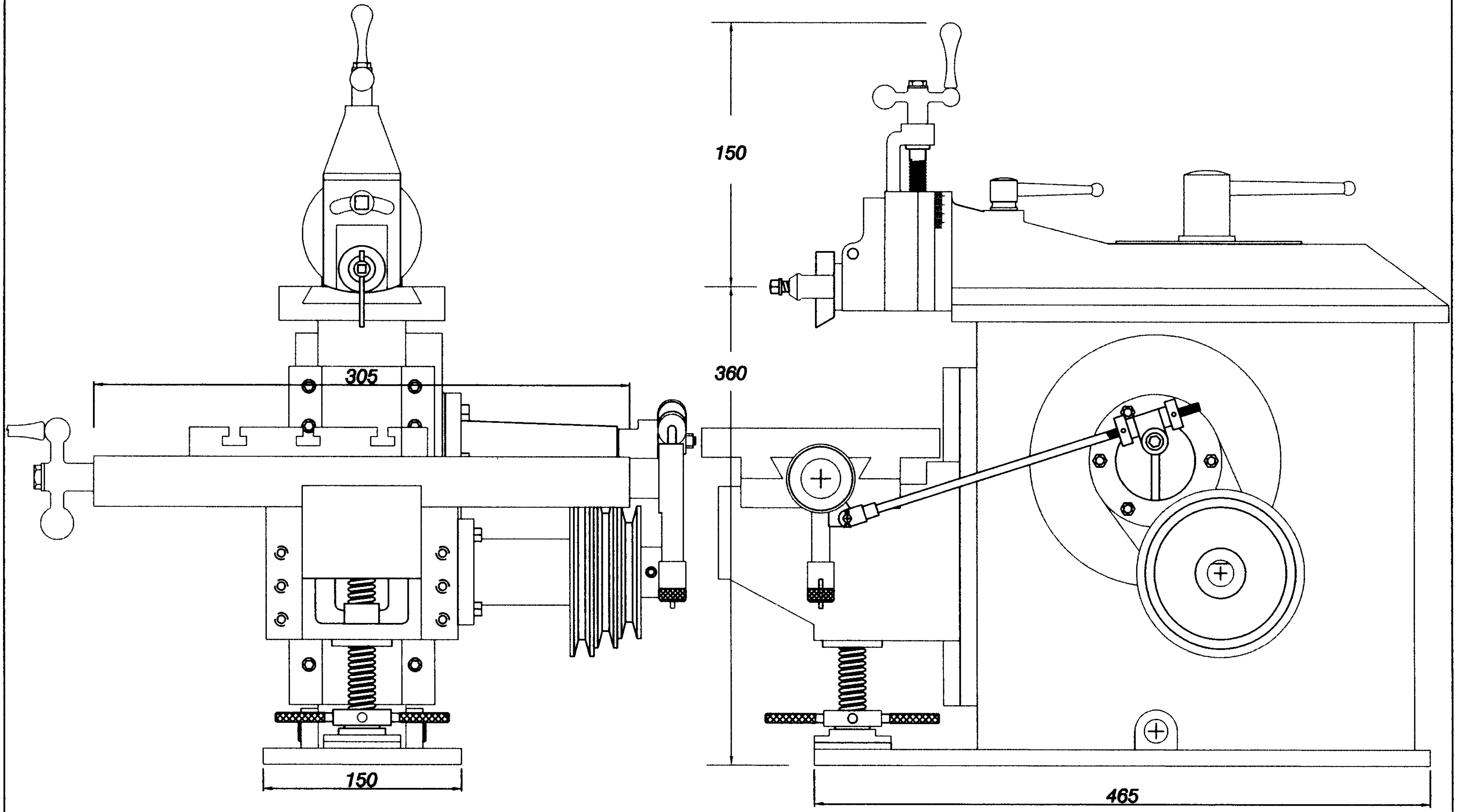
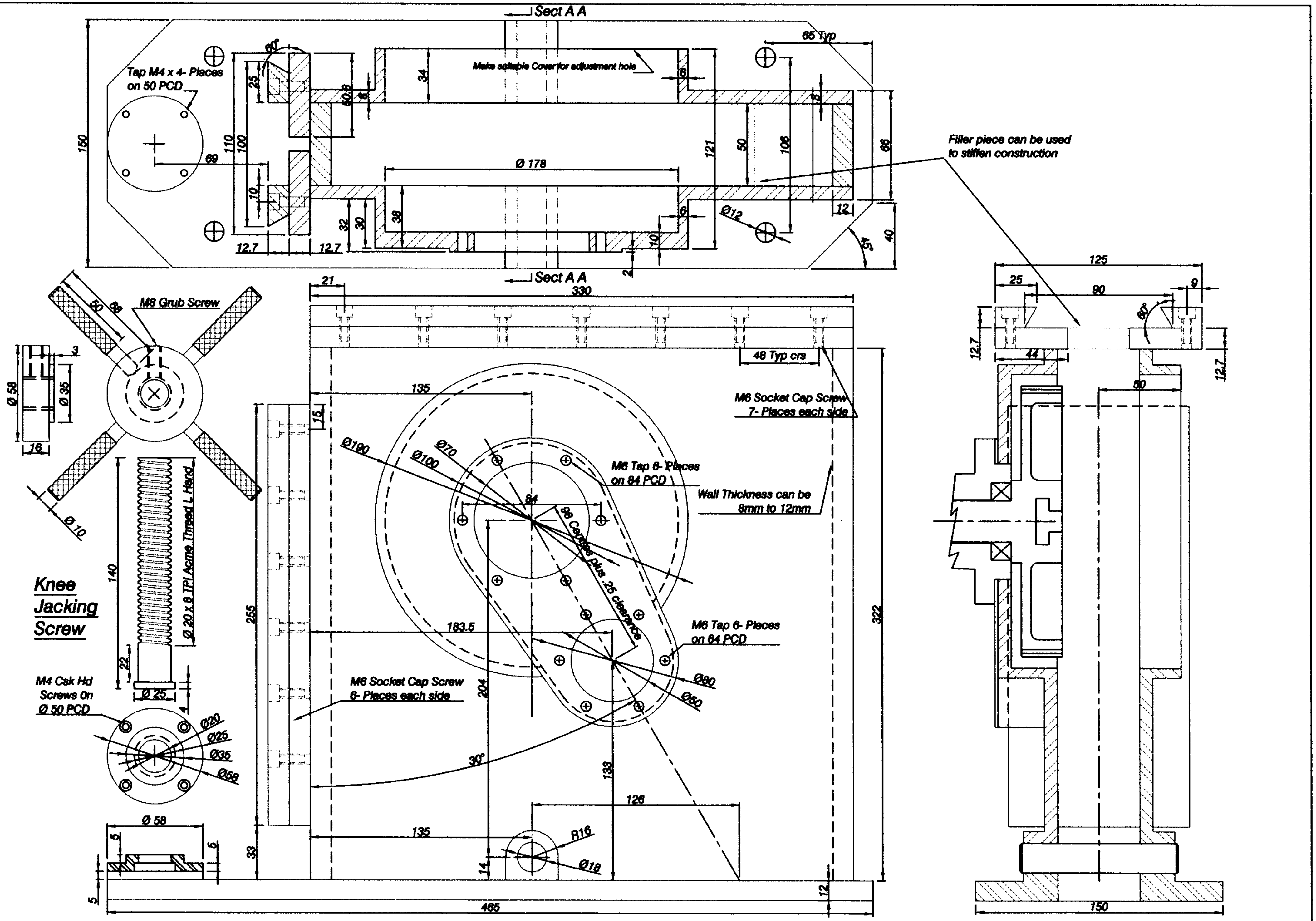


1930's Fabricated Shaper

GEN ASSY 1

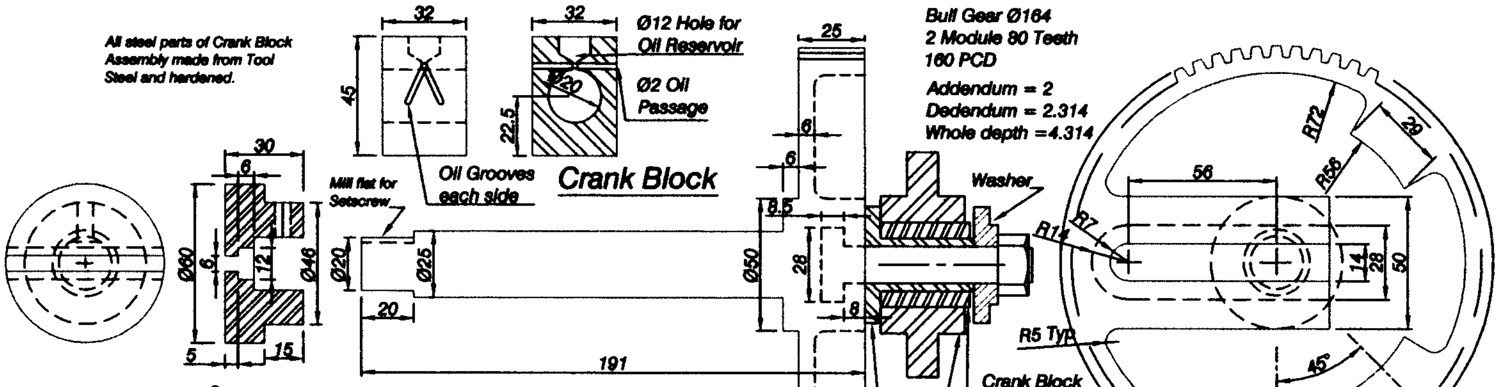


1930's Fabricated Shaper

Main Body

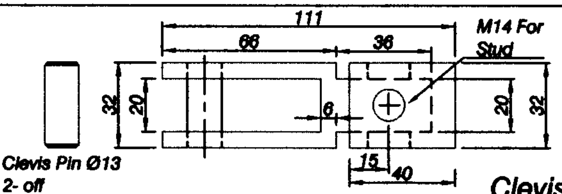
2

All steel parts of Crank Block Assembly made from Tool Steel and hardened.

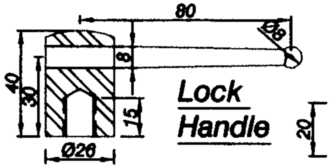


Crank Block

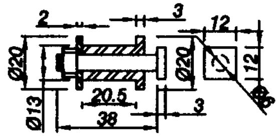
Bull Gear & Shaft



Clevis

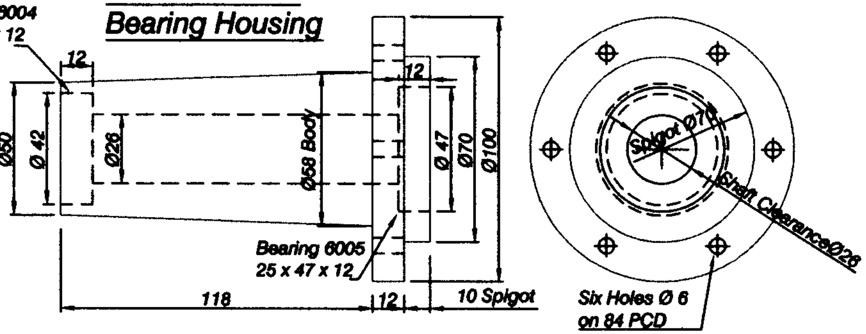


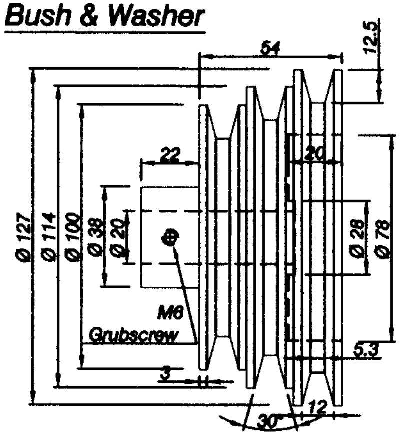
Lock Handle



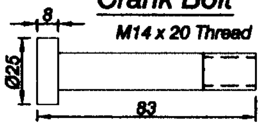
Feed Rod Bolt, Bush & Washer

Bull Gear Shaft Bearing Housing

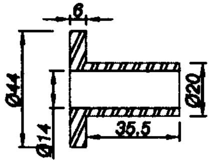




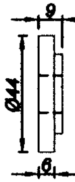
Pinion Pulley
3- Grove A Section



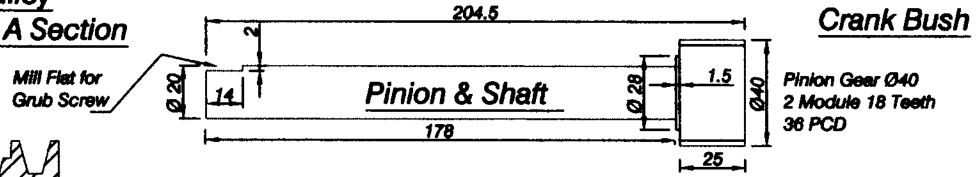
Crank Bolt



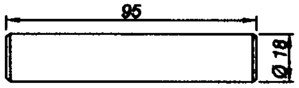
Crank Bush



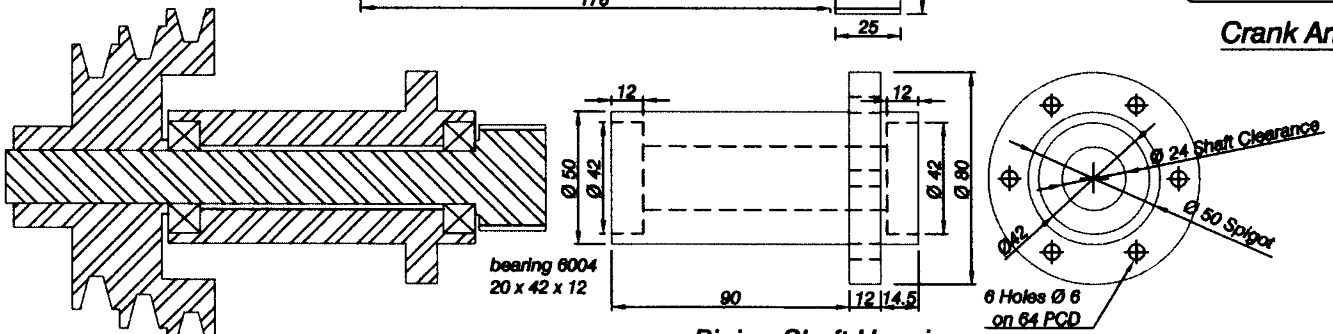
Crank Bolt Washer



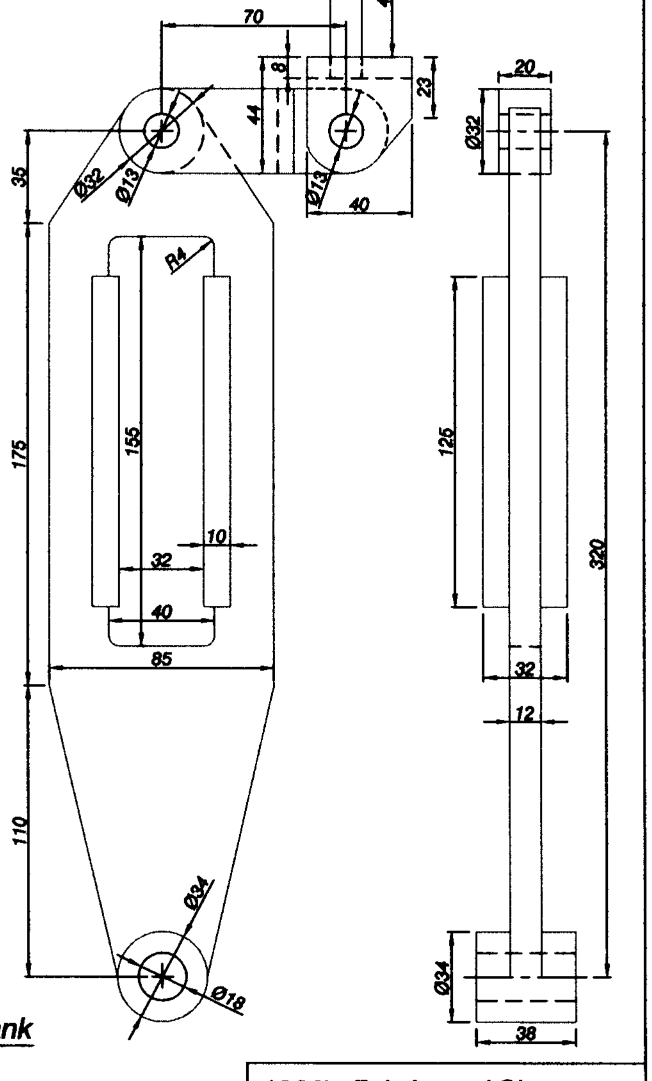
Pinion & Shaft



Crank Arm Pin

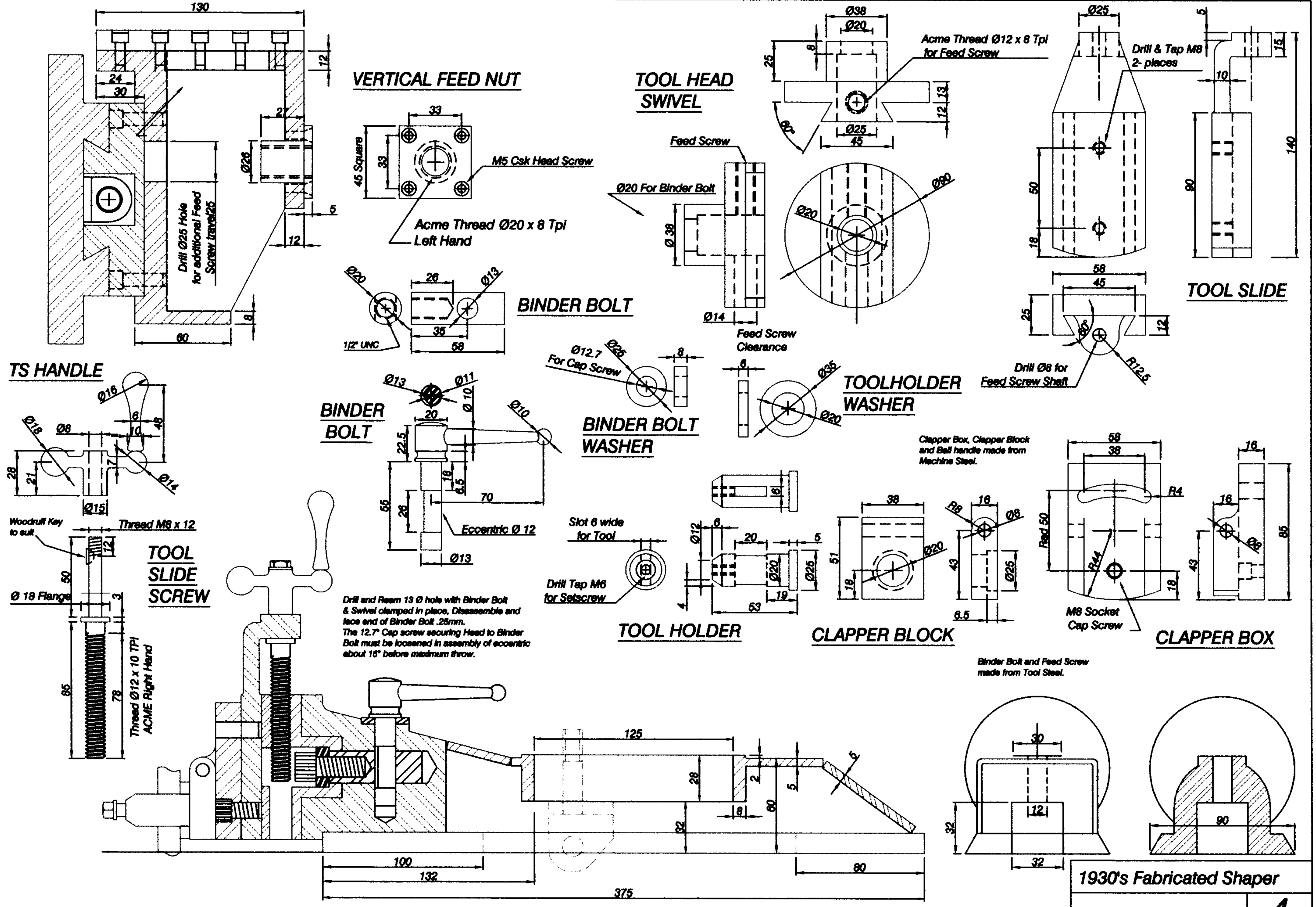


Pinion Shaft Housing



Crank

1930's Fabricated Shaper



Drill and Ream 13 Ø hole with Binder Bolt & Swivel clamped in place, Disassemble and face end of Binder Bolt .25mm.
The 12.7" Cap screw securing Head to Binder Bolt must be loosened in assembly of eccentric about 15° before maximum throw.

Clapper Box, Clapper Block and Bell handle made from Machine Steel.

Binder Bolt and Feed Screw made from Tool Steel.

1930's Fabricated Shaper

4

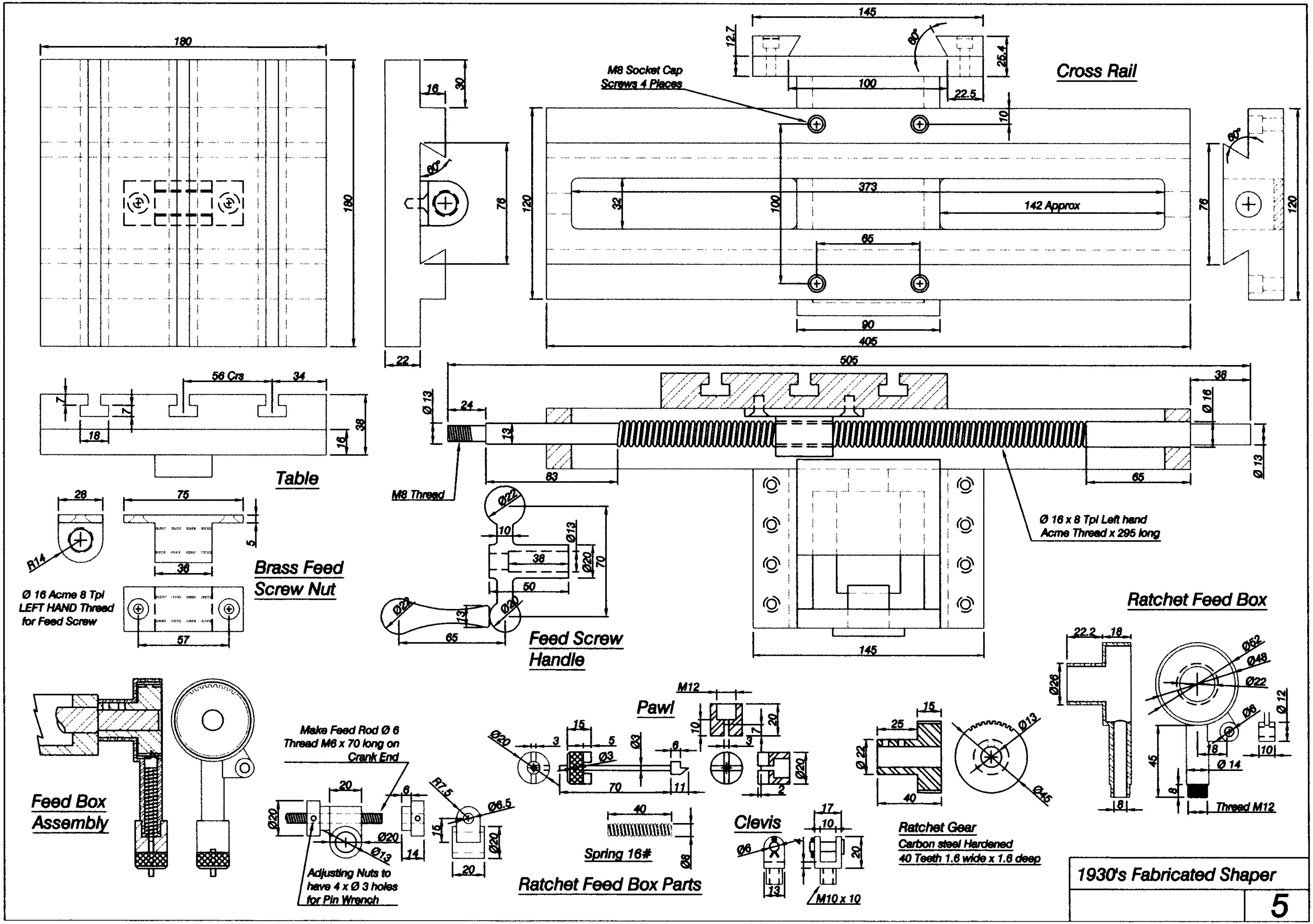


Table
Cross Rail
M8 Socket Cap Screws 4 Places
142 Approx
M8 Thread
Ø 16 x 8 Tpi Left hand Acme Thread x 295 long
Brass Feed Screw Nut
Ø 16 Acme 8 Tpi LEFT HAND Thread for Feed Screw
Feed Screw Handle
Ratchet Feed Box
Feed Box Assembly
Make Feed Rod Ø 6 Thread M6 x 70 long on Crank End
Adjusting Nuts to have 4 x Ø 3 holes for Pin Wrench
Pawl
Spring 16#
Clevis
M10 x 10
Ratchet Feed Box Parts
Ratchet Gear
Carbon steel Hardened
40 Teeth 1.6 wide x 1.6 deep
Thread M12

1930's Fabricated Shaper

5