

Name..... Group..... Mark.....

9.3 G-Clamp project - Cutting an External Thread

Complete the flow chart below. Add sketches inside the large boxes.

- (1) Put the mild steel in the centre lathe three jaw chuck
- (2) Turn a shoulder on the end of the rod
- (3) Now place the rod vertically in the vice
- (4) Press down and turn, keeping the die square to the rod
- (5) Continue, half turn forward, quarter turn back
- (6) remove the die and wipe clean.

