

*Important.*—When setting the indicator, it is best to move feeler *C* against the work until the pointer on the scale is at zero (0).

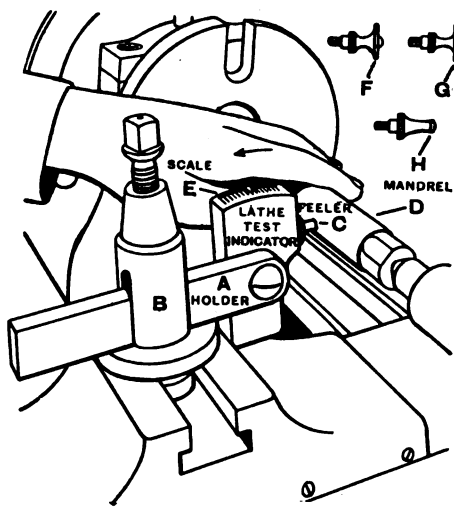


FIG. 6. — TESTING THE TRUTH OF A MANDREL WITH A LATHE TEST INDICATOR.

Fig. 7 shows the method of setting a center punch mark on work true to the axis of rotation. The work is clamped lightly to the face plate in an approximate position. Spring plunger *A* is inserted in center punch mark *B* and mounted on dead center *C*. The work *D* is revolved by hand and the truth of the plunger is tested with the indicator. The work is adjusted by rapping until plunger *A* is motionless when the work is revolved.

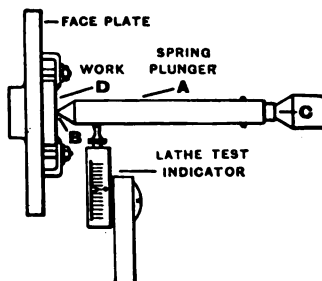


FIG. 7. — SETTING A CENTER PUNCH MARK TRUE TO AXIS OF ROTATION WITH LATHE INDICATOR.

9. Dial test indicator.—Fig. 8 shows a dial test indicator. To enlarge the hole in gear *A* which is mounted in chuck *B*,

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