



**FIGURE P6-27**

Problem 6-65 From P. H. Hill and W. P. Rule. (1960), *Mechanisms: Analysis and Design*

- \*6-65 Figure P6-27 shows a cam and follower. Distance  $O_2A = 1.89$  in and  $O_3B = 1.645$  in. Find the velocities of points  $A$  and  $B$ , the velocity of transmission, velocity of slip, and  $\omega_3$  if  $\omega_2 = 50$  rad/sec. Use a graphical method.

\* Answers in Appendix F.