

**FIGURE P11-7**

Problem 11-14

- *† 11-14 Figure P11-7 shows a crimping tool. Find the force F_{hand} needed to generate a 2000-lb F_{crimp} . Find the pin forces. What is this linkage's joint force transmission index (JFI) in this position?

* Answers in Appendix F.

† These problems are suited to solution using *Mathcad*, *Matlab*, or *TKSolver* equation solver programs.