

2.32. Find the range of angular positions for the input link (link 2) and for the output link (link 4) for the four-bar linkage shown in Fig. 2.57.

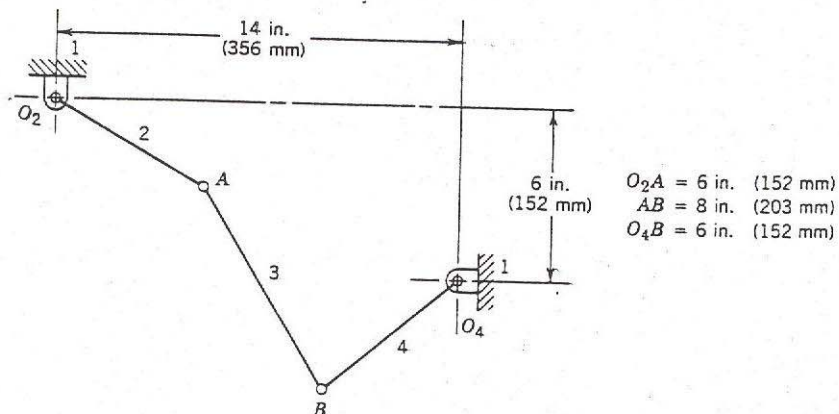


FIGURE 2.57

1.11. Determine the mobility (number of degrees of freedom) of the devices shown in Figs. 1.25 through 1.32.

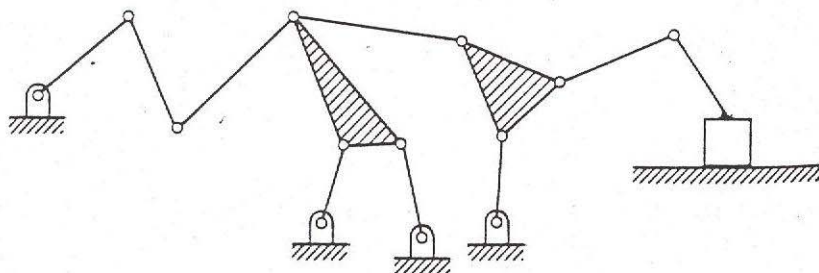


FIGURE 1.30

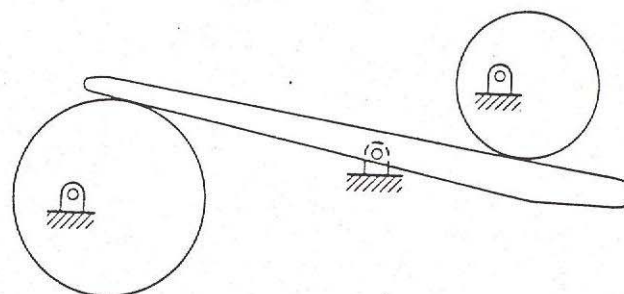


FIGURE 1.32

- 2.23. For the offset slider-crank mechanism shown in Fig. 2.53, calculate (a) the length of stroke of slider 4, (b) the distance O_2B when the slider is in its extreme left position, and (c) the time ratio of working stroke to return stroke.

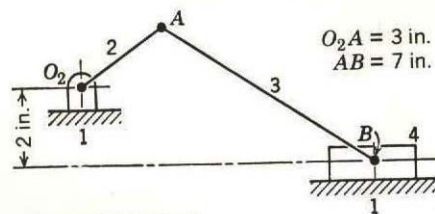


FIGURE 2.53

Find the D-O-F of the following mechanism

