

[Remarks:](#) See § 7.2, pages 488 to 504

[Answer:](#)

a) All member forces are zero with the exception of AC.

$$F_{AC} = -60\sqrt{2}kN \quad \Delta L_{AC} = 16.97mm$$

b) $u_{x:C} = 12mm; u_{y:C} = -36mm$

c) $u_{x:G} = 12mm; u_{y:G} = -24mm$