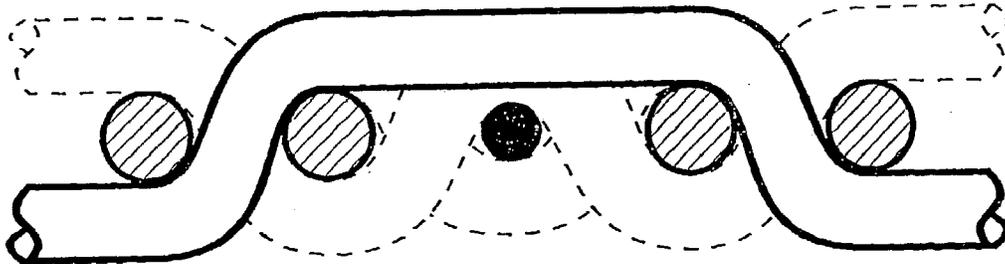
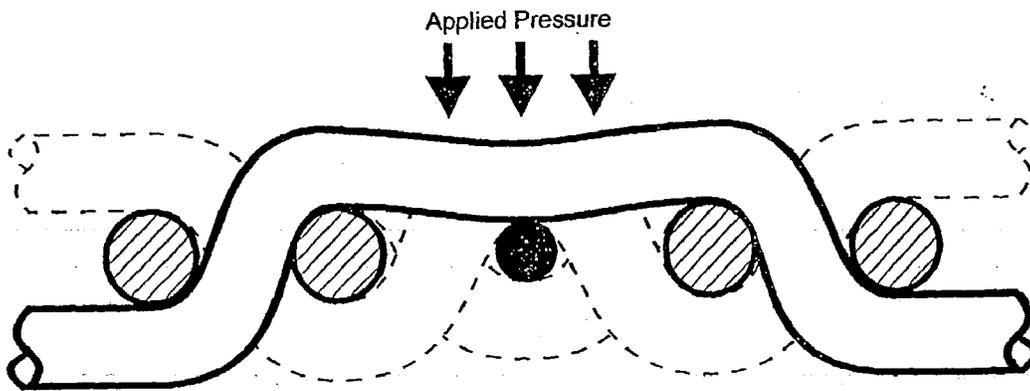


a) Conductive weft floated over conductive warp results in minimal contact area



b) As (a) but smaller diameter conductive warp results in physical separation



c) Pressure applied to structure (b) effects contact between the conductors

Figure 4. Weaving conductive yarns with weft floats at crossovers to control contact area, cross sectional views