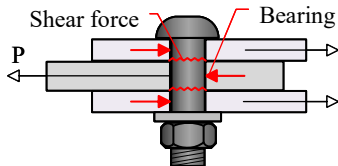
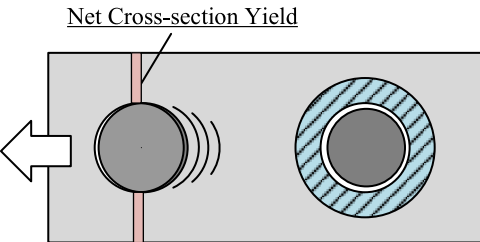


I. Slip critical



II. Bearing critical
(Bolt shank shear yield or
bearing deformation)



III. Net Cross-section yield critical

SLS of hybrid joint

I. Slip critical

II. Bearing critical

III. Net Cross-section yield