

Cotter Joint

Name of Facility Created: Cotter Joint

Name of The Faculty: Dr. Divyang Patel & Mr. Satish Verma

Facility Created: Winter 2018

Associated Subject: Design of Machine Elements (3171917)

Purpose:

Cotter joint is used to connect two co-axial rods which are subjected to axial tensile or compressive forces. The model is developed to identify and demonstrate various resisting area that are used for designing the joint. The model helps easy visualization of different types of failures such as shear, crushing, tensile, compressive, bending etc of various section of socket. Spigot and cotter.

