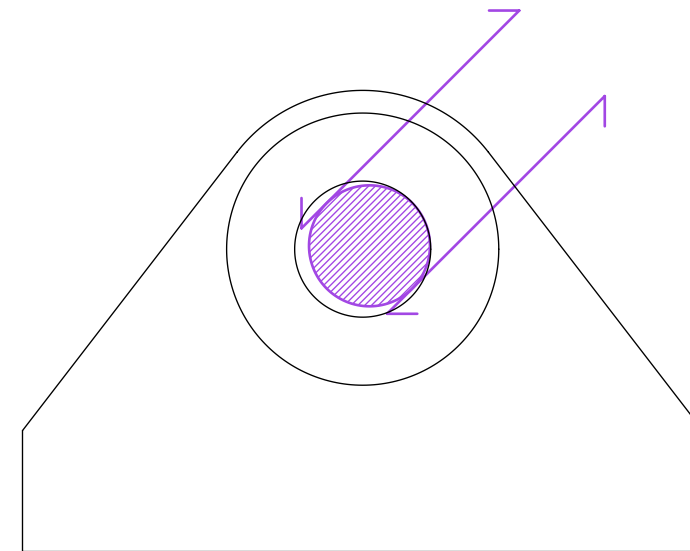
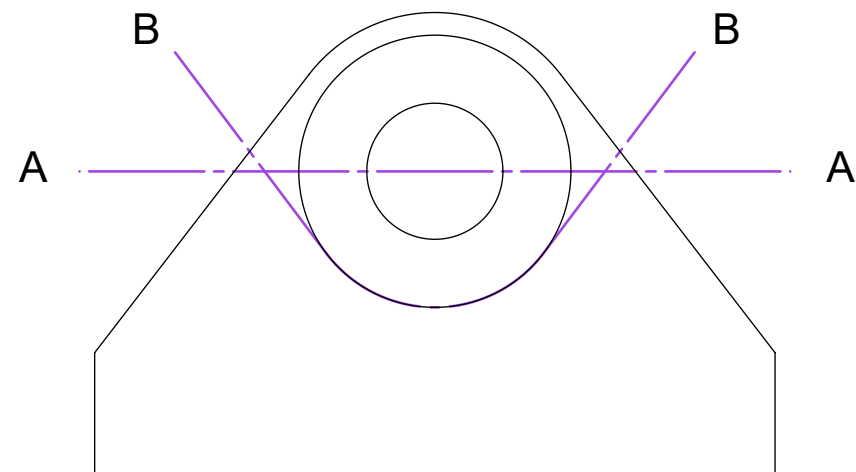


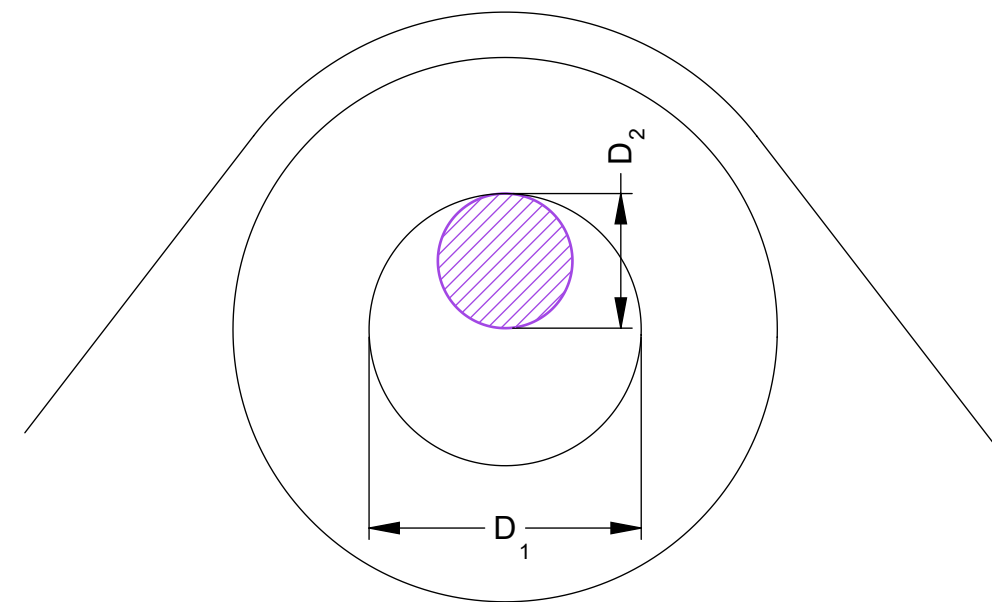
**BEARING CONTACT AREA
(ASSUMED AT AN ARC OF 90°)**



SHEAR STRESS AREA AT PIN HOLE



TENSILE STRESS AREA AT PIN HOLE



CONTACT/HERTZ AREA AT PIN HOLE