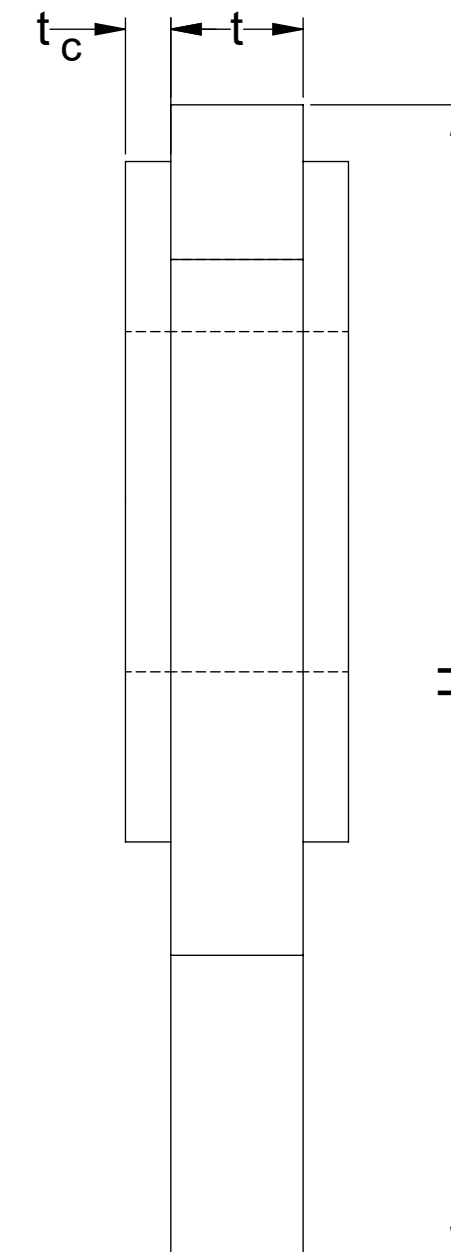
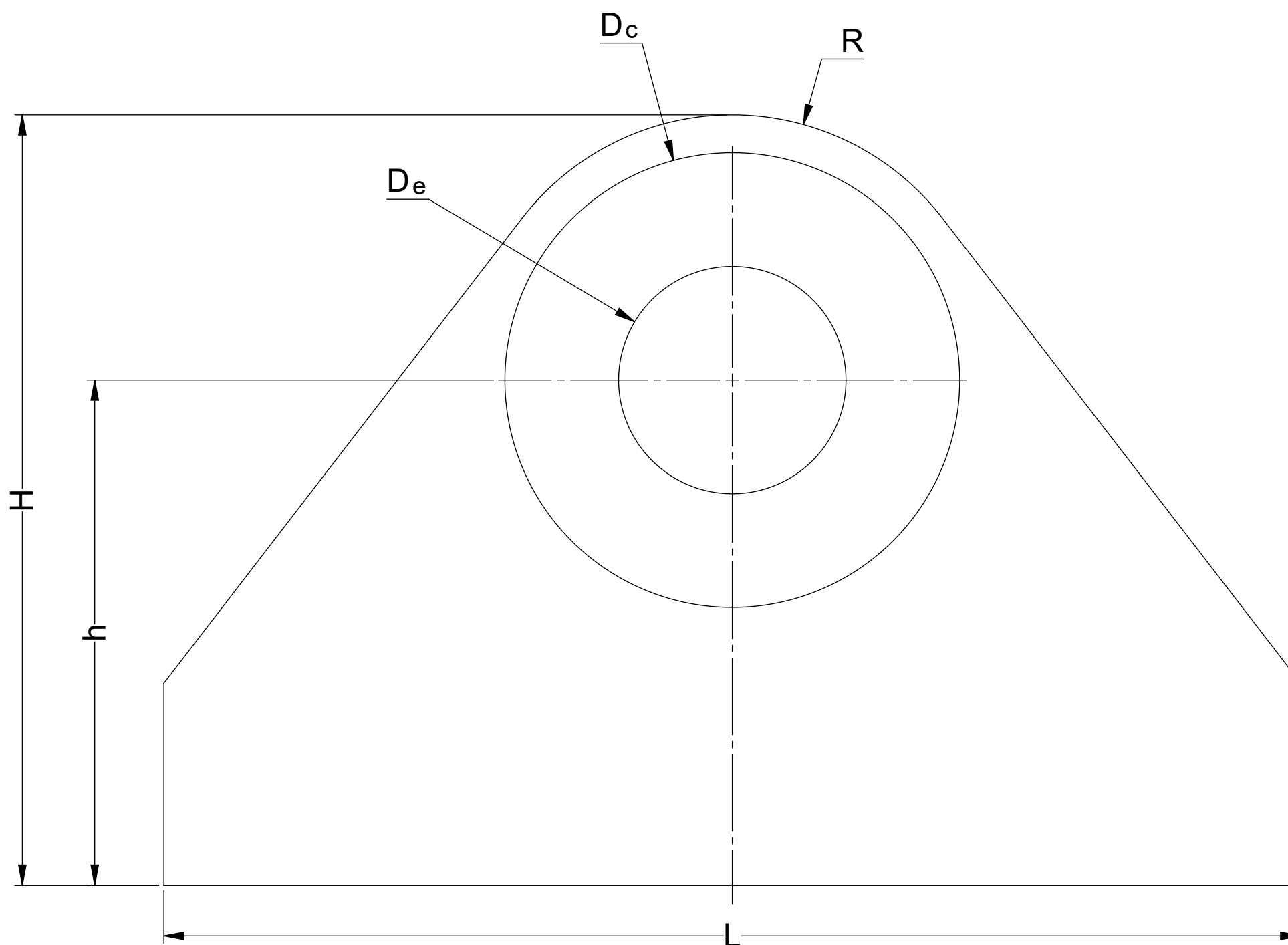
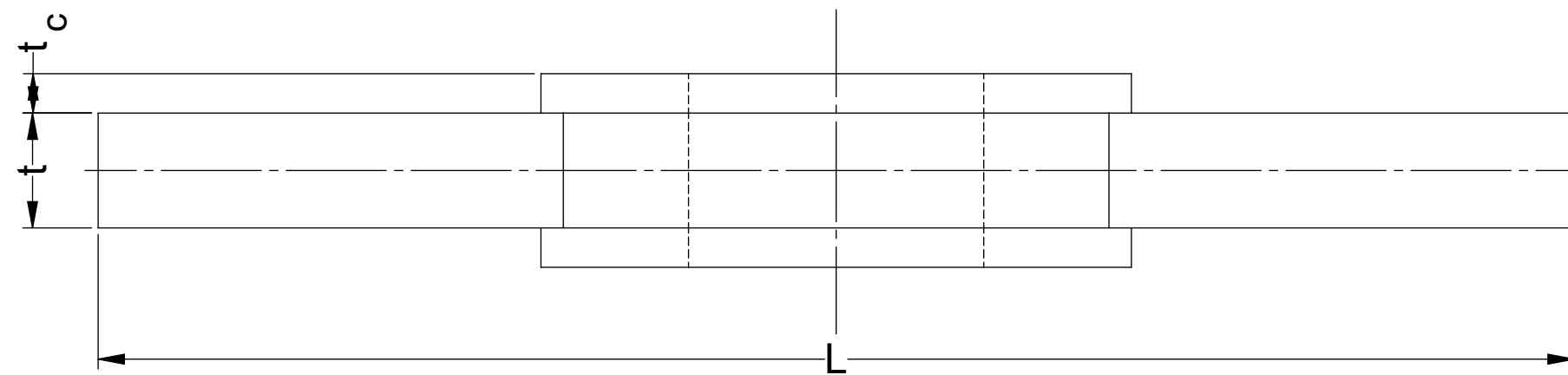
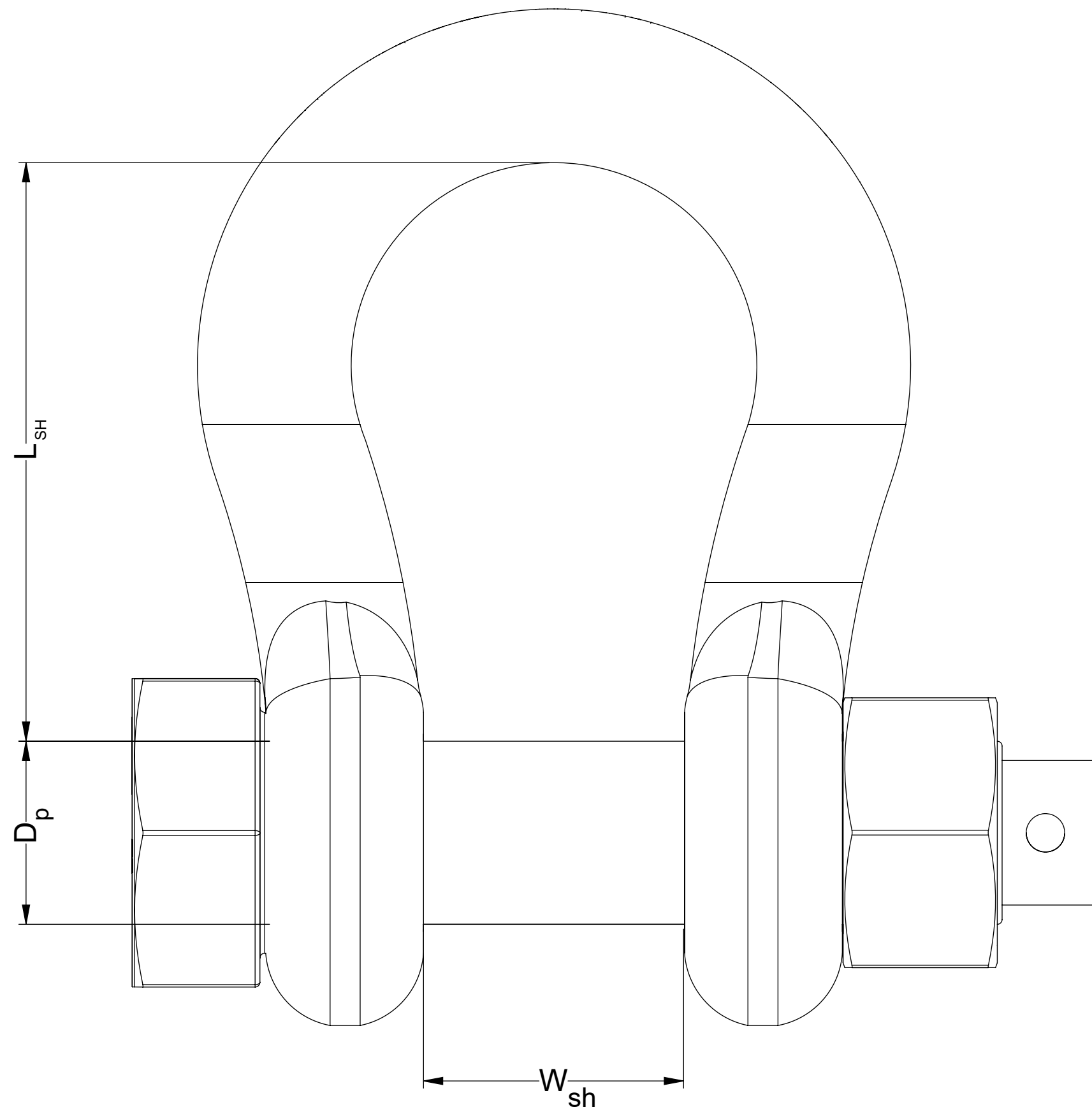
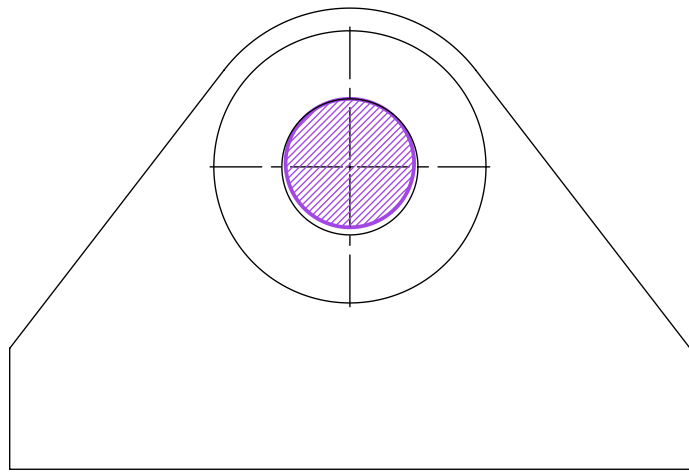


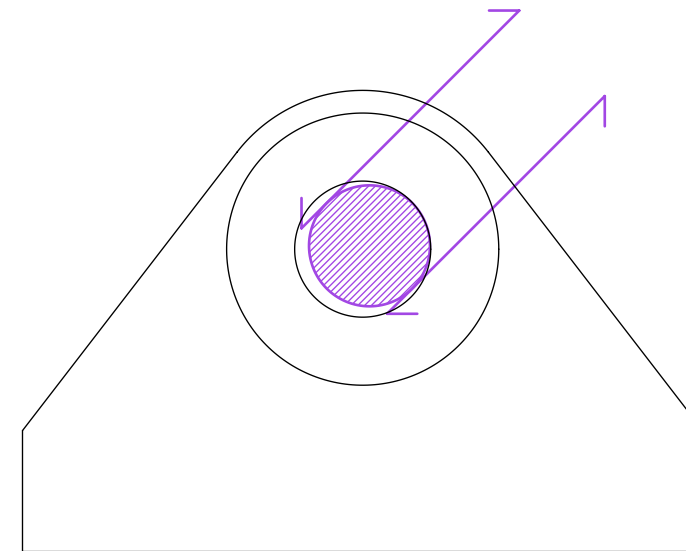
# PADEYE GEOMETRY



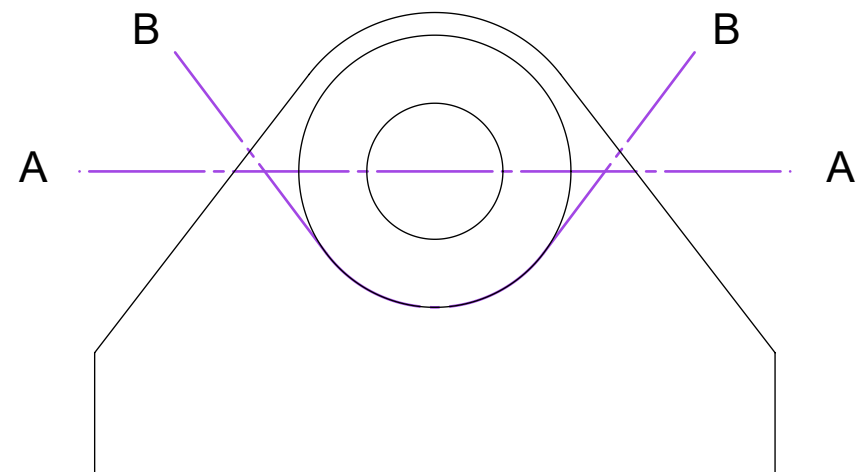




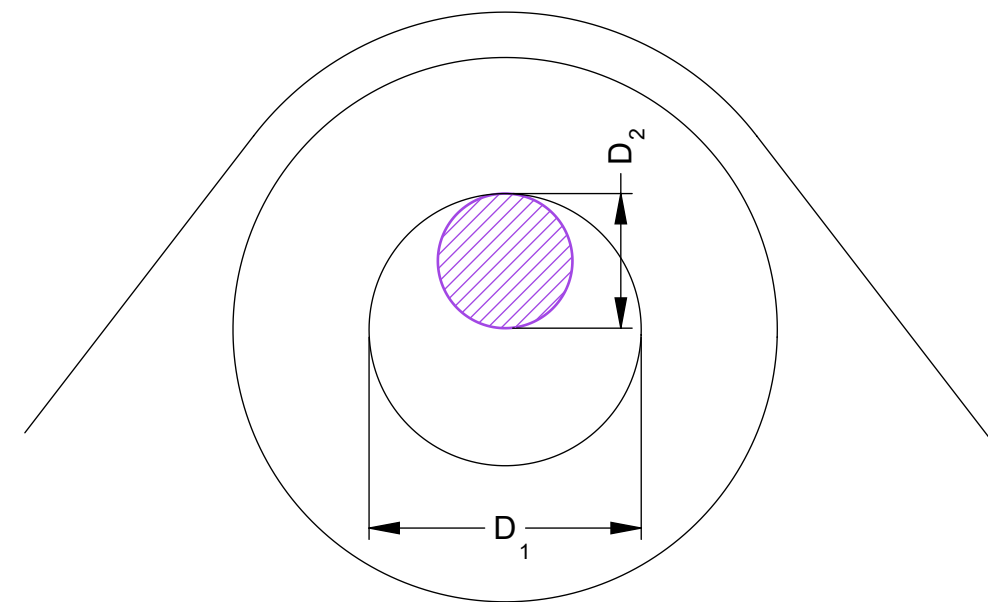
**BEARING CONTACT AREA  
(ASSUMED AT AN ARC OF 90°)**



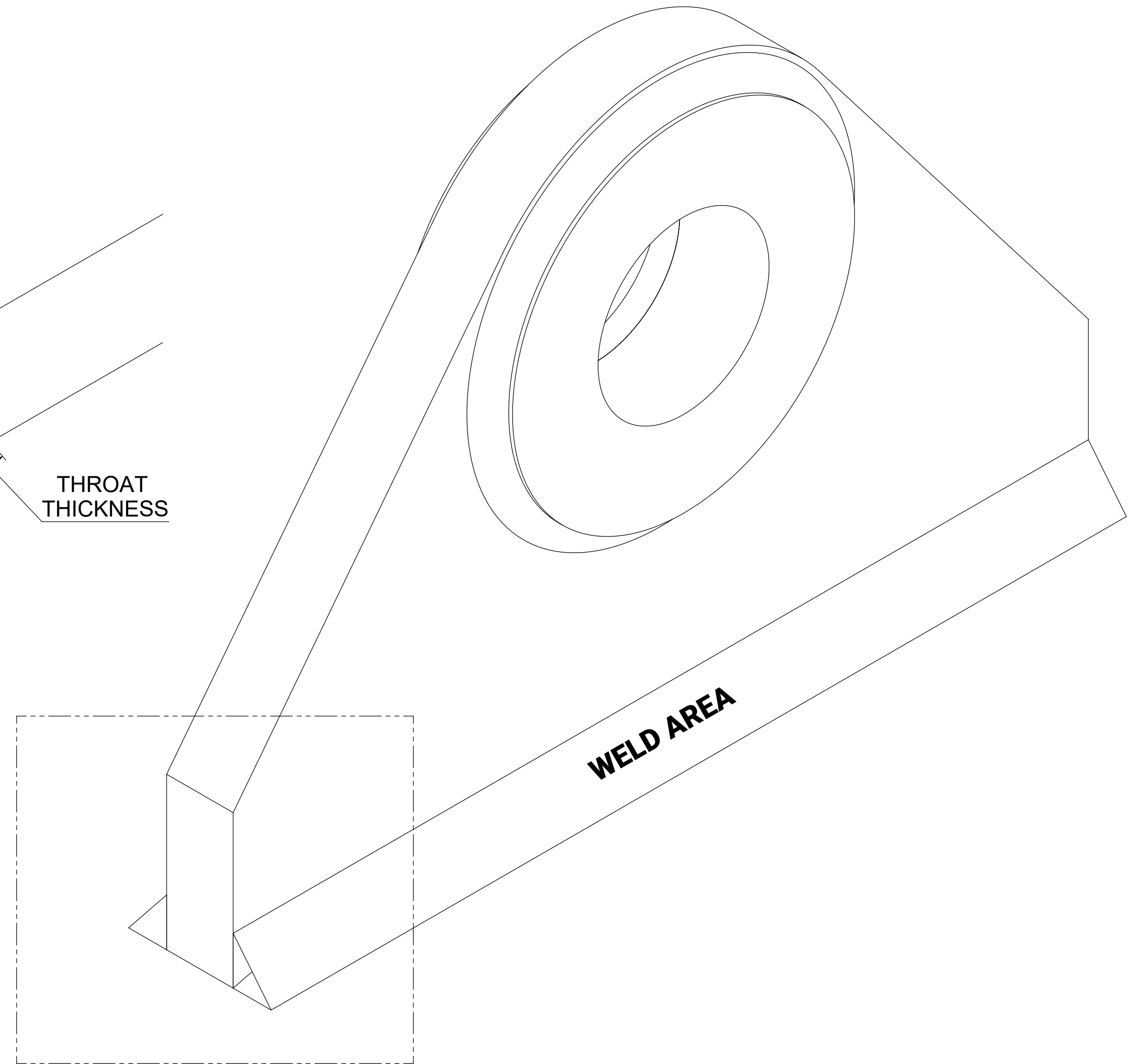
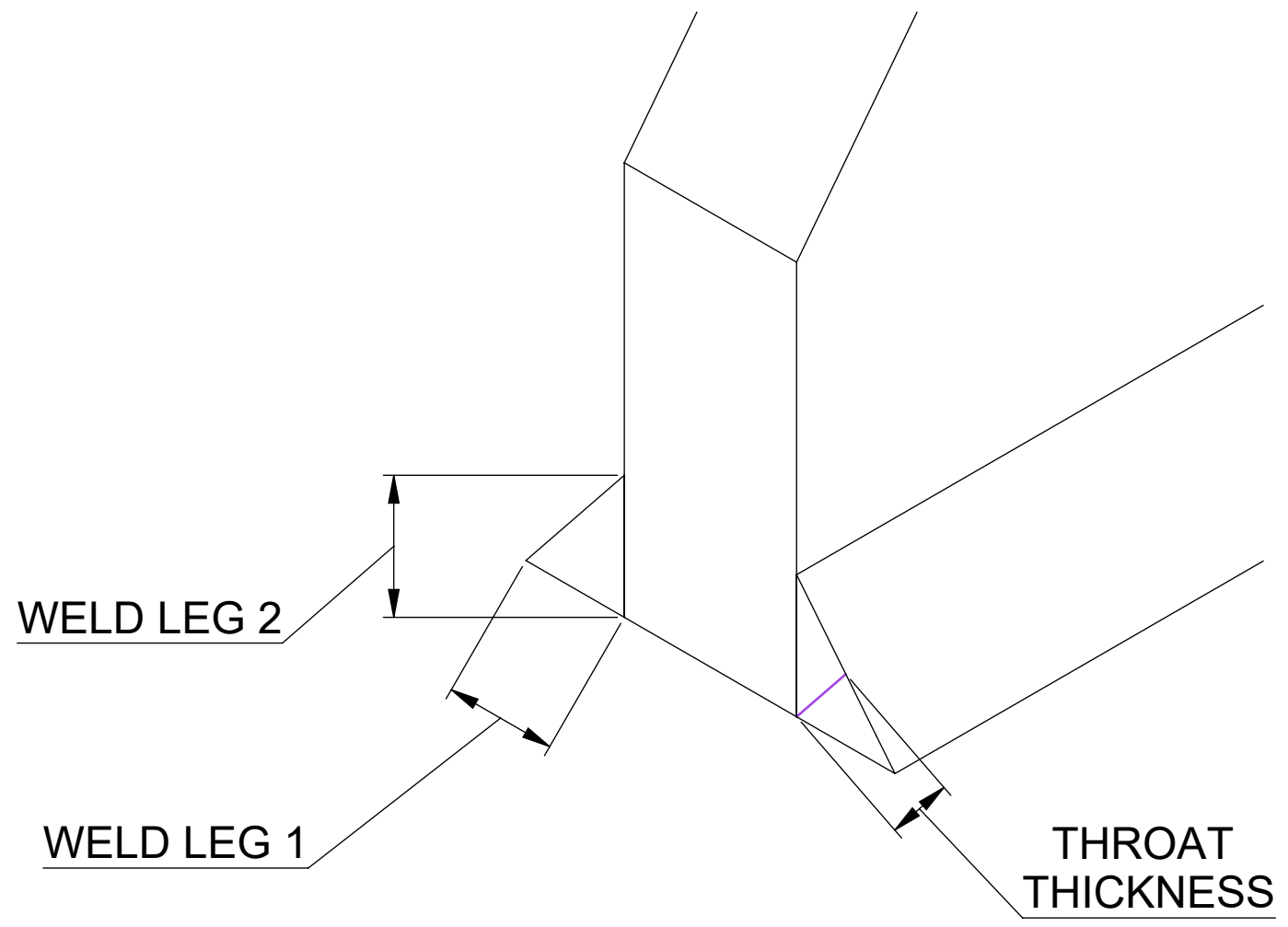
**SHEAR STRESS AREA AT PIN HOLE**

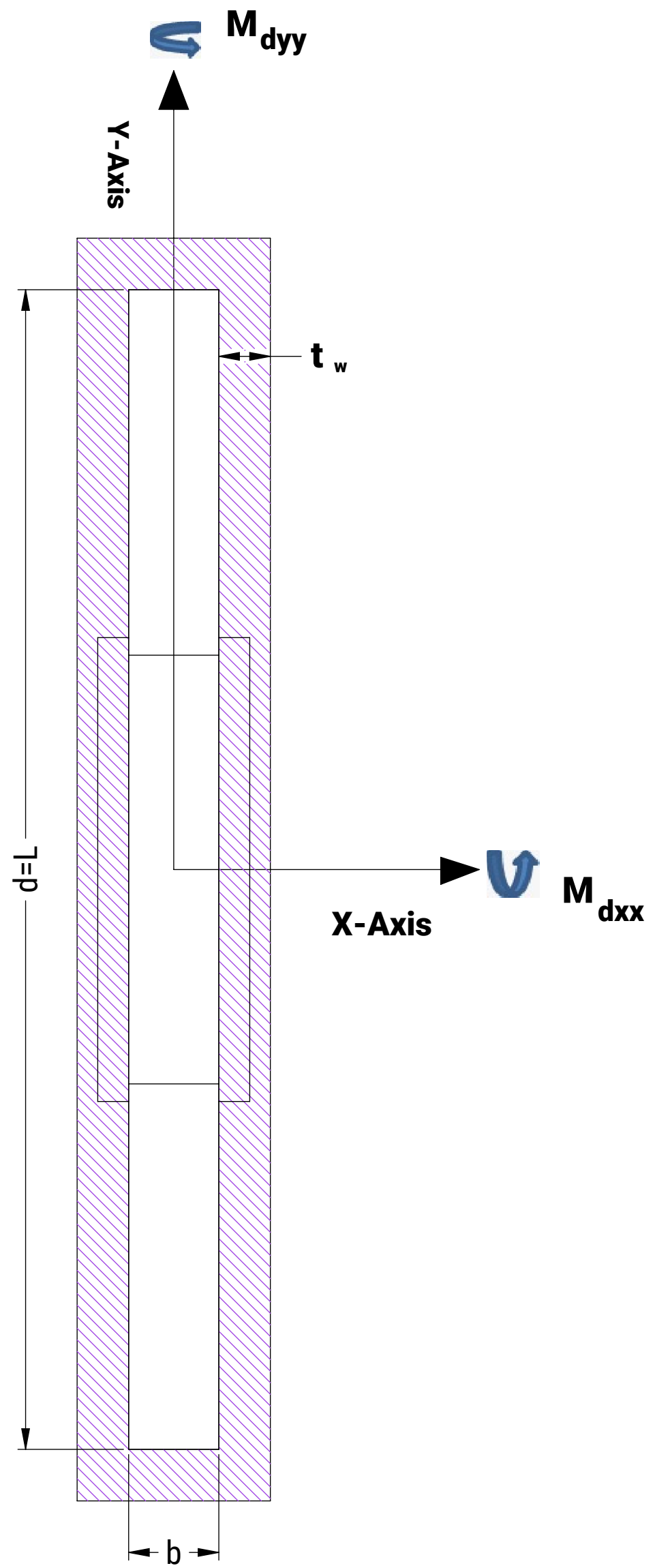


**TENSILE STRESS AREA AT PIN HOLE**



**CONTACT/HERTZ AREA AT PIN HOLE**





**Section modulus of base weld**