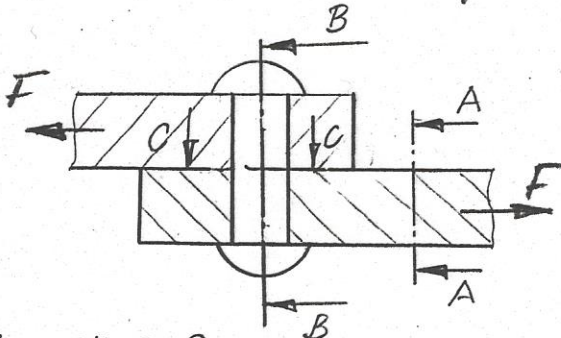
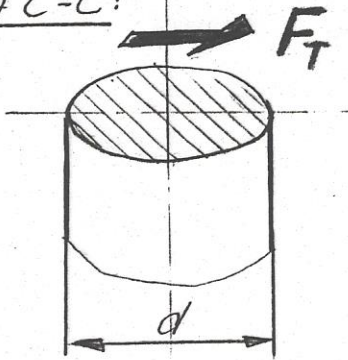


2.2.2. Grundriss

Bsp. Nietverbindung

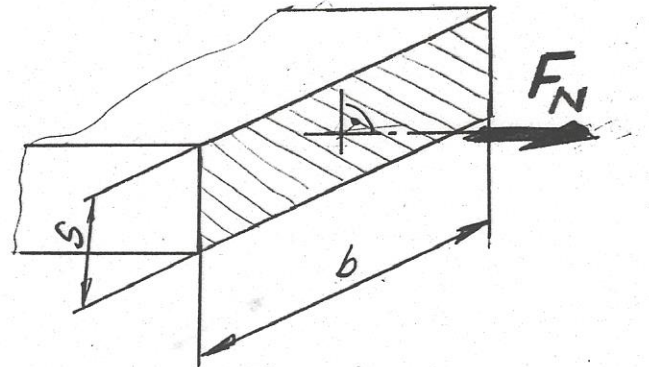


Schnitt C-C:



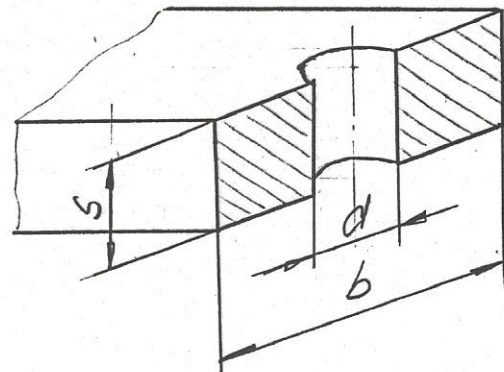
Scherung: $\tau_a = \frac{F_T}{A} = \frac{F}{\frac{d^2 \pi}{4}}$

Schnitt A-A:

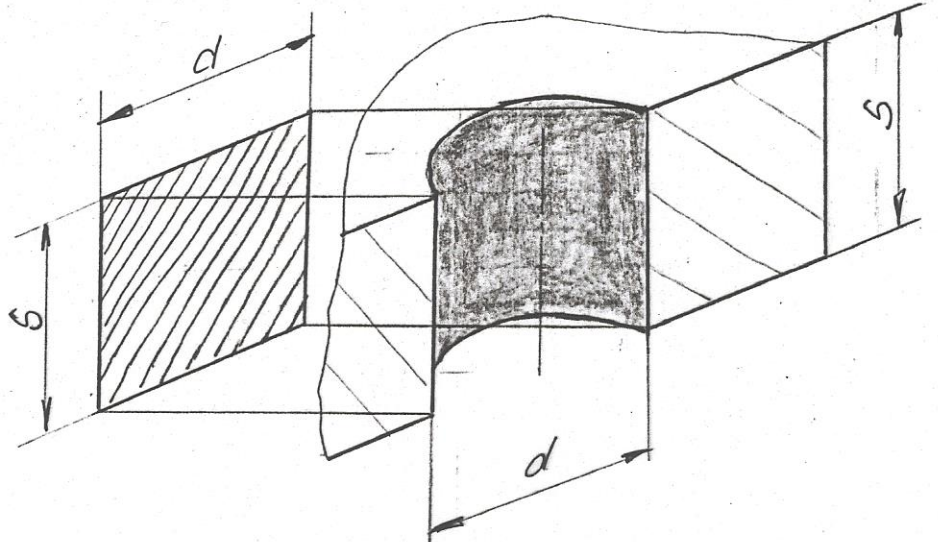


Zug: $\sigma_z = \frac{F_N}{A} = \frac{F}{b \cdot s}$

Schnitt B-B:



Zug: $\sigma_z = \frac{F_N}{A} = \frac{F}{s(b-d)}$



Druckung (Lochleibung):

$\sigma_l = \frac{F_N}{A_{proj}} = \frac{F}{d \cdot s}$