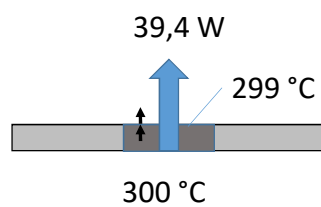
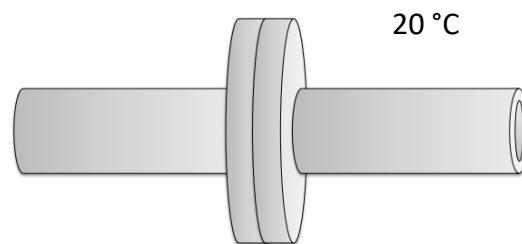
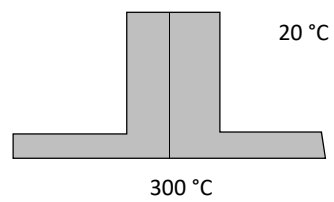
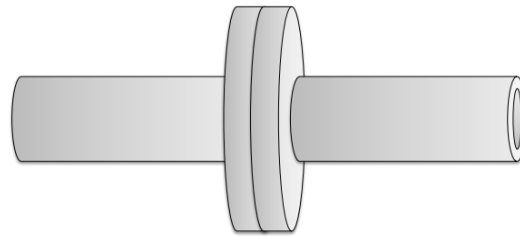
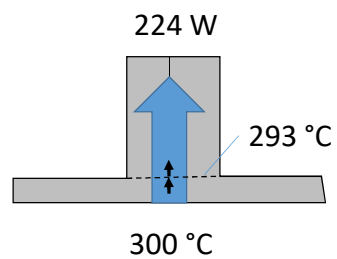


## Exercício 2.17



$$q_{cilindro} = q_{convecção}$$



$$q_{cilindro} = q_{aleta} = \eta_a \cdot q_{max}$$