目标：$P_W = \frac{h_n A G T V}{n_{近} d}$

约束 $n_{近} \geq 401$

$h/L = 1.35$　　$S \geq 10mm$

主体：S L h

$h_n = 851.8014$

$\Delta T = 60$

$V = 0.1$

$d = 1$

$$A = 0.5\pi + \frac{12L}{L+S} \times \pi + \frac{12S}{L+S} \times (1-2h)\pi + \frac{2\times 12}{L+S}(h+h^2)\pi$$

$$n_{近} = \frac{12}{\underbrace{0.4826}_{L_1}} \times \left(\frac{2\sqrt{(0.5-h)^2 - \left(\frac{0.525}{2}\right)^2}}{0.04445} + \frac{\sqrt{(0.5-h)^2 - \left(\frac{0.125}{2}\right)^2} - \frac{0.525}{2}}{0.04445} \right)$$

$L_1 = 0.4826$

$L_2 = 0.525$

$L_3 = 0.04445$

$$n_{近} = \frac{12}{L_1} \times \left(\frac{2\sqrt{(0.5-h)^2 - \left(\frac{L_1}{2}\right)^2}}{L_3} + \frac{\sqrt{(0.5-h)^2 - \left(\frac{L_1}{2}\right)^2} - \frac{L_2}{2}}{L_3} \right)$$