

$$a) \eta_{fm} = \frac{\dot{q}_{fr}}{\bar{h} A_s (T_b - T_\infty)}$$

36 FINS

$$A_s = 4aL + a^2$$

$$A_c = a^2$$

$$m = \sqrt{\frac{\bar{h} \cdot \text{per}}{k \cdot A_c}}$$

