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-  $2.66 \times 10^{-3} \text{ m}$  )  $L = 48.2 \text{ } \mu\text{m}$   $R_c^2$   $R_c^2$   $2.66^2$  ( ) The resulting surface area is  $SA = 4 R_c^2 + 2 R_c L = 4 * 2.66^2 + 2 * 48.2 * 2.66 = 894.6 \text{ } \mu\text{m}^2$   
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