This defect is known as scrinkinge which can burten when the metal books & contacts. To delast this defect one can ensure dilectional solidifications i.e. material at the most distant fact of the supply fleetes fifst. Another method could be to the and shove more material into the most

7) $T_{15} = C_m(\frac{V}{4})^h$ a) $T_{15c} = .0787 \frac{min}{mm^2} \left(\frac{T_1(23)^2 \cdot 38}{T_1(23)^2} \right) \frac{9}{mn^3} = .01.004 \frac{min}{mn^2}$ b) $T_{15p} = .0787 \frac{min}{mm^2} \left(\frac{V_5 \cdot 50 \cdot 15}{V_5 \cdot 50} \right) \frac{2}{mn^2} = 0.4575 \frac{min}{mn^2}$ c) $T_{75g} = .0747 \frac{min}{mm^2} \left(\frac{413\pi(75)^2}{T_1(25)^2} \right) \frac{mn^3}{mn^2} = .956 \frac{min}{mn^2}$

3) a) $41.44(.15) = .0287(\frac{\pi(30)^2.h_a}{\pi(30)^2}); h = 216.59 mm$ b) $6.4575(.15) = .0287(\frac{\pi(30)^2h_b}{\pi(30)^2}); h = 33.75 mm$ () $.996(.15) = .0787(\frac{\pi(30)^2h_b}{\pi(30)^2}); h = 4.99 mm$ U) The original ring mold is plastered ento a tree, which will later melt out it leave a mold for metal. (1054 wax (asting))