64. The radial segments do not contribute to $\vec{B}$ (at the center) and the arc-segments contribute according to Eq. 29-9 (with angle in radians). If $\hat{\mathrm{k}}$ designates the direction "out of the page" then

$$\vec{B} = \frac{\mu_0 i(\pi \text{ rad})}{4\pi(4.00 \text{ m})}\hat{\mathrm{k}} + \frac{\mu_0 i(\pi/2 \text{ rad})}{4\pi(2.00 \text{ m})}\hat{\mathrm{k}} - \frac{\mu_0 i(\pi/2 \text{ rad})}{4\pi(4.00 \text{ m})}\hat{\mathrm{k}}$$

where i = 2.00 A. This yields $\vec{B} = (1.57 \times 10^{-7} \text{ T})\,\hat{\mathrm{k}}$, or $|\vec{B}| = 1.57 \times 10^{-7}\,\mathrm{T}$.