$$\frac{p.153.12}{\int_{0}^{2}} \int_{0}^{2\pi} x^{2} dx = J_{11} = \frac{10}{11} \cdot \frac{8}{9} \cdot \frac{6}{9} \cdot \frac{1}{9} \cdot \frac{2}{3} \times | = \frac{108817442}{118982} \cdot \frac{214}{6932} \cdot \frac{1}{2} \cdot \frac{118}{6932} \cdot \frac{1}{2} \cdot \frac{118}{6932} \cdot \frac{1}{2} \cdot \frac{1}{2$$

 $= \pi \cdot \ln(\pi + \sqrt{\pi^{2} + \alpha^{2}}) - \int_{0}^{\pi} \frac{1}{2\sqrt{\pi^{2} + \alpha^{2}}} d\alpha^{4} + \alpha^{4})$ $= \pi \cdot \ln(\pi + \sqrt{\pi^{2} + \alpha^{2}}) - \sqrt{x^{2} + \alpha^{2}} \Big|_{0}^{\pi} = \pi \cdot \ln(\pi + \sqrt{\pi^{2} + \alpha^{2}}) + |\alpha| - \sqrt{\pi^{2} + \alpha^{2}}.$