$$\begin{array}{ll} A & \text{dering } E_{q} \cdot (6-33c) : \\ d\bar{\beta}_{p} = \bar{a}_{x} \cdot d\beta_{x} + \bar{a}_{y} \cdot d\beta_{y} \\ = \bar{a}_{x} (d\beta_{y}) \sin x + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \bar{a}_{x} (d\beta_{y}) \sin x + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \bar{a}_{x} (d\beta_{y}) \sin x + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \bar{a}_{x} (d\beta_{y}) \sin x + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \bar{a}_{x} (d\beta_{y}) \sin x + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \bar{a}_{x} (d\beta_{y}) \sin x + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \bar{a}_{x} (d\beta_{y}) \sin x + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \bar{a}_{x} (d\beta_{y}) \sin x + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \bar{a}_{x} (d\beta_{y}) \sin x + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \bar{a}_{x} (d\beta_{y}) \sin x + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \bar{a}_{x} (d\beta_{y}) \sin x + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \bar{a}_{x} (d\beta_{y}) \sin x + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \frac{\mu_{0}I}{2\pi w} \int_{0}^{w} \frac{d^{2}w}{(x^{2}+d^{2})^{3/2}} dx + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \frac{\mu_{0}I}{2\pi w} \int_{0}^{w} \frac{d^{2}w}{(x^{2}+d^{2})^{3/2}} dx + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \frac{\mu_{0}I}{2\pi w} \int_{0}^{w} \frac{d^{2}w}{(x^{2}+d^{2})^{3/2}} dx + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \frac{\mu_{0}I}{2\pi w} \int_{0}^{w} \frac{d^{2}w}{(x^{2}+d^{2})^{3/2}} dx + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \frac{\mu_{0}I}{2\pi w} \int_{0}^{w} \frac{d^{2}w}{(x^{2}+d^{2})^{3/2}} dx + \bar{a}_{y} (d\beta_{y}) \sin x, \\ d\bar{\beta}_{p} = \frac{\mu_{0}I}{2\pi w} \int_{0}^{w} \frac{d^{2}w}{(x^{2}+d^{2})^{3/2}} dx + \bar{a}_{y} (d\beta_{y}) \cos x, \\ d\bar{\beta}_{p} = \frac{\mu_{0}I}{2\pi w} \int_{0}^{w} \frac{d^{2}w}{(x^{2}+d^{2})^{3/2}} dx + \bar{a}_{y} (d\beta_{y}) \sin x, \\ d\bar{\beta}_{p} = \frac{\mu_{0}I}{2\pi w} \int_{0}^{w} \frac{d^{2}w}{(x^{2}+d^{2})^{3/2}} dx + \bar{a}_{y} (d\beta_{y}) \sin x, \\ d\bar{\beta}_{p} = \frac{\mu_{0}I}{2\pi w} \int_{0}^{w} \frac{d^{2}w}{(x^{2}+d^{2})^{3/2}} dx + \bar{a}_{y} (d\beta_{y}) \sin x, \\ d\bar{\beta}_{p} = \frac{\mu_{0}I}{2\pi w} \int_{0}^{w} \frac{d^{2}w}{(x^{2}+d^{2})^{3/2}} dx + \bar{a}_{y} (d\beta_{y}) \sin x, \\ d\bar{\beta}_{p} = \bar{a}_{x} (d\beta_{y}) \sin x, \\ d\bar{\beta}_{p} = \bar{a}_$$