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 $2 2 V \omega \pi \pi \beta =$ Substituting In For ω Using $\beta \omega = \pm lc$. (1.3) We Obtain $1 V LC =$ (1.6) Note: If The Device Is Air Cored, Then The Velocity
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Figure 6.1. Rectangular, Cylindrical, And Spherical Coordinate Systems. The Cross Product Of These Vectors Is $A \sim \times B \sim = X^1 X^2 X^3 A_1 A_2 A_3 B_1 B_2 B_3 = (A_2 B_3 - A_3 B_2)x^1 + (A_3 B_1 - A_1 B_3)x^2 + (A_1 B_2 - A_2 B_1)x^3$, (6.3) Where X^1 (pronounced "x Hat") Is A Unit Vector In The X_1 Direction. The ... Mar 18th, 2024
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