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CHAPTER VECTOR MECHANICS FOR ENGINEERS: STATICS

Vector Mechanics for Engineers: Statics Equilibrium of a

Rigid Body in Two Dimensions 4 - 10 □ For known forces and moments that act on a two-dimensional structure, the following are true: F z = 0 M x = M y = 0 M z = M O □ Equations of equilibrium become □F x = 0 □F y = 0 □M A = 0 where A can be any point in the plane of the body.

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