

Drawing a Free Body Diagram

Applying the Equations of Equilibrium along the X and Y Axis

The Sum of Component Forces Acting along the X-Axis

Trusses | Method of Sections | Problem 11 | Engineering Mechanics | 11.11 - Trusses | Method of Sections | Problem 11 | Engineering Mechanics | 11.11 by KSG Engineering 49,708 views 3 years ago 24 minutes

Introduction

Equations

Resolving

Solution

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Intro

The man tries to open the valve by applying the couple forces

The ends of the triangular plate are subjected to three couples.

Express the moment of the couple acting on the pipe

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