

## Software Verification

PROGRAM NAME: REVISION NO .:

ETABS O

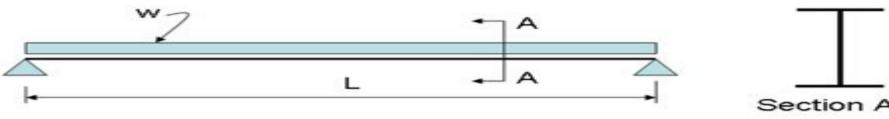
## AISC 360-05 Example 001

#### WIDE FLANGE MEMBER UNDER BENDING

#### EXAMPLE DESCRIPTION

The design flexural strengths are checked for the beam shown below. The beam is loaded with a uniform load of 0.45 klf (D) and 0.75 klf (L). The flexural moment capacity is checked for three unsupported lengths in the weak direction,  $L_b = 5$  ft, 11.667 ft and 35 ft.

#### GEOMETRY, PROPERTIES AND LOADING



Section A-A

Member Properties W18X50 E = 29000 ksi  $F_v = 50 \text{ ksi}$ 

Loading w = 0.45 klf (D)w = 0.75 klf (L)

Geometry Span, L = 35 ft

#### TECHNICAL FEATURES TESTED

- Section Compactness Check (Bending)
- Member Bending Capacities
- Unsupported length factors

# **J3 3m Aisc 360 05**

**Tobias Bleicker** 

J3 3m Aisc 360 05:

## J3 3m Aisc 360 05 Book Review: Unveiling the Power of Words

In a global driven by information and connectivity, the ability of words has be evident than ever. They have the capability to inspire, provoke, and ignite change. Such could be the essence of the book J3 3m Aisc 360 05, a literary masterpiece that delves deep in to the significance of words and their impact on our lives. Compiled by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we will explore the book is key themes, examine its writing style, and analyze its overall effect on readers.

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