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Steel Design - LRFD AISC Steel Manual 13th Edition Bolted Connections Professor Louie L Yaw c Draft date December 1, 2009 In steel design it is often necessary to design bolted connections In order to design the bolted connections according to LRFD, a variety of provisions must be considered Manual of Steel Construction, 13th edition

#### **AISC Live Webinars - American Institute of Steel Construction**

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ing, construction, environment, sociology and politics, which underlie every major tall building project He was actively involved in this effort until his death in late 2003 at the age of 85 His contributions to the design and construction of steel buildings will long be remembered by AISC, the steel industry and the structural engineering

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to ensure the reliability of the materials, products, methods, and/or services use in construction industry These Codes & Standards also make it easier to understand and compare competing products AMERICAN INSTITUTE OF STEEL CONSTRUCTION PUBLICATIONS (AISC) AISC 325 Steel Construction Manual, 13th Edition

### **AISC Shape - *thamrin nasution***

$G =$  Shear modulus of elasticity of steel = 11,200 ksi nom = nominal det = detailing des = design Reference: The shapes contained in this database are taken from the AISC Version 130 "Shapes Database" CD-ROM Version (12/2005), as well as those listed in the AISC 13th Edition Manual of Steel Construction (12/2005)

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Steel Design - LRFD AISC Steel Manual 14th edition Beam Limit States Professor Louie L Yaw c Draft date October 21, 2012 1 Moment Limit State In steel design it is often necessary to design a beam to resist bending moments

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