

Steel

Modern

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interchange

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Note: Unless specifically noted, all AISC publications mentioned in the questions and/or answers reference the current edition and can be found at www.aisc.org/specifications.

Rolled vs. Cut Threads in Threaded Parts

I am designing tension rod bracing and the topic of rolled versus cut threads has come up. As the engineer of record (EOR) do I need to care whether the threads are rolled or cut?

Specification

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Specification

Specification

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tion

Larry S. Muir, PE

Unframed Ends

Section J10.7 of the *Specification* states: At unframed ends of beams and girders not otherwise restrained against rotation about their longitudinal axes, a pair of transverse stiffeners, extending the full depth of the web, shall be provided. What loads should the transverse stiffeners be designed for?

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Specification for Structural

Steel Buildings

Specification

F_y F_u

Specification

Specification

Specification

Carlo Lini, PE

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Eccentricity on Columns

We recently noticed that our structural design software accounts for an eccentricity from the center of the column to some distance beyond the cross-sectional dimensions of the column when a beam is simply connected to the column. Is this a requirement of the *Specification* or an error in the software?

Specification

www.modernsteel.com