

6.13.2.7 SHEAR RESISTANCE

Threads in Shear Plane

Shear planes located in the transition thread length region of the bolt (RCSC, 2020) should be evaluated as a bolt with the threads included in the shear plane using equation 6.13.2.7-2. The plans should clearly specify which connections were designed with threads included or excluded from the shear plane.

Commentary:

For more information, refer to Table C-2.1 in the Research Council on Structural Connections (RCSC) Specification for Structural Joints Using High-Strength Bolts, 2020.

Revisions:

Jan 2022	Added new article.
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