

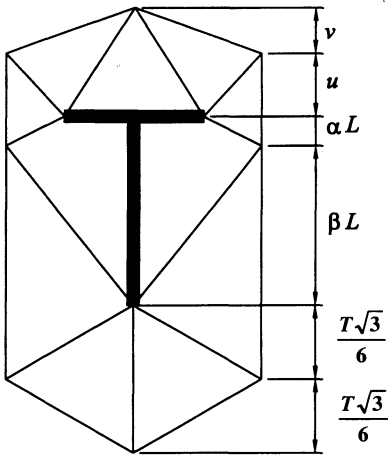
Errata

Design Criteria for Stiffened Seated Connections to Column Webs

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(4th Quarter, 1999)

Page 161, replace Figure 3 with the following:



$$u = \frac{T+B}{2} \sqrt{\frac{T-B}{3T+B}}$$

$$v = \frac{T}{2} \sqrt{\frac{T-B}{3T+B}}$$

$$k = \frac{2}{2T-B} X$$

where

$$X = \left[\left(2 + \frac{T\sqrt{3}}{2L} \right) \sqrt{T-B(3T+B)} + \frac{T(T-B)}{2L} + 4L + 2T\sqrt{3} \right]$$

Page 161, right column, revise m definition as follows:

$$\begin{aligned} m &= \text{moment capacity of a unit width of plate} \\ &= \frac{1}{4} t_w^2 F^* \end{aligned}$$

Page 168, left column, last line of Example 4 should read:

Note that weld strength is 100.6 kips.

$$\alpha = \frac{T-B}{2T-B} \left[1 - \frac{T}{4L} \sqrt{\frac{3T+B}{T-B}} - \sqrt{3} \right] > 0$$

$$\beta = 1 - \alpha$$