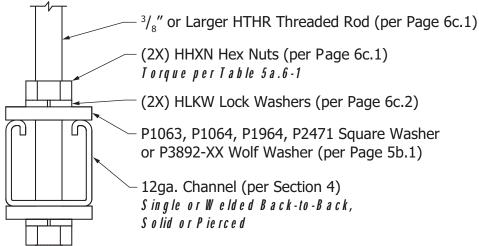
## **Typical Connection Details**

## **DETAIL 5A.6-1: TYPICAL THREADED ROD CONNECTION TO STRUT ADJACENT TO BRACE**



P1063, P1064, P1964, P2471 Square Washer or P3892-XX Wolf Washer (per Page 5b.1)

12ga. Channel (per Section 4) Single or Welded Back-to-Back,

Table 5a.6-1			
Threaded Rod Size	Hex Nut Torque (ft-lbs)		Maximum Verticai
	Min	Max	Capacity <sub>29</sub> (lbs) [ASD]
3/8"	5	20	815 By: Jeffre
1/2"		26	2,068
5/8"		33	D2,810 03

Brace

6" Max

3/8" Minimum End-to-Slot

> $^{13}/_{16}$ " Minimum End Distance (Ends Flush)

## Notes:

- 1) Capacities listed in Table 5a.6-1 are for this connection only. Fittings, Channel and other component capacities must also be considered.
- 2) Refer to Section 6D for Rod Stiffening.
- 3) This connection only has a vertical capacity (as shown). There are no load capacities in the horizontal plane and this connection cannot be used as a seismic brace connection. This is intended for use adjacent to a seismic brace connection. For seismic brace connections, refer to pages 5a.1 thru 5a.5 and 5a.8.



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