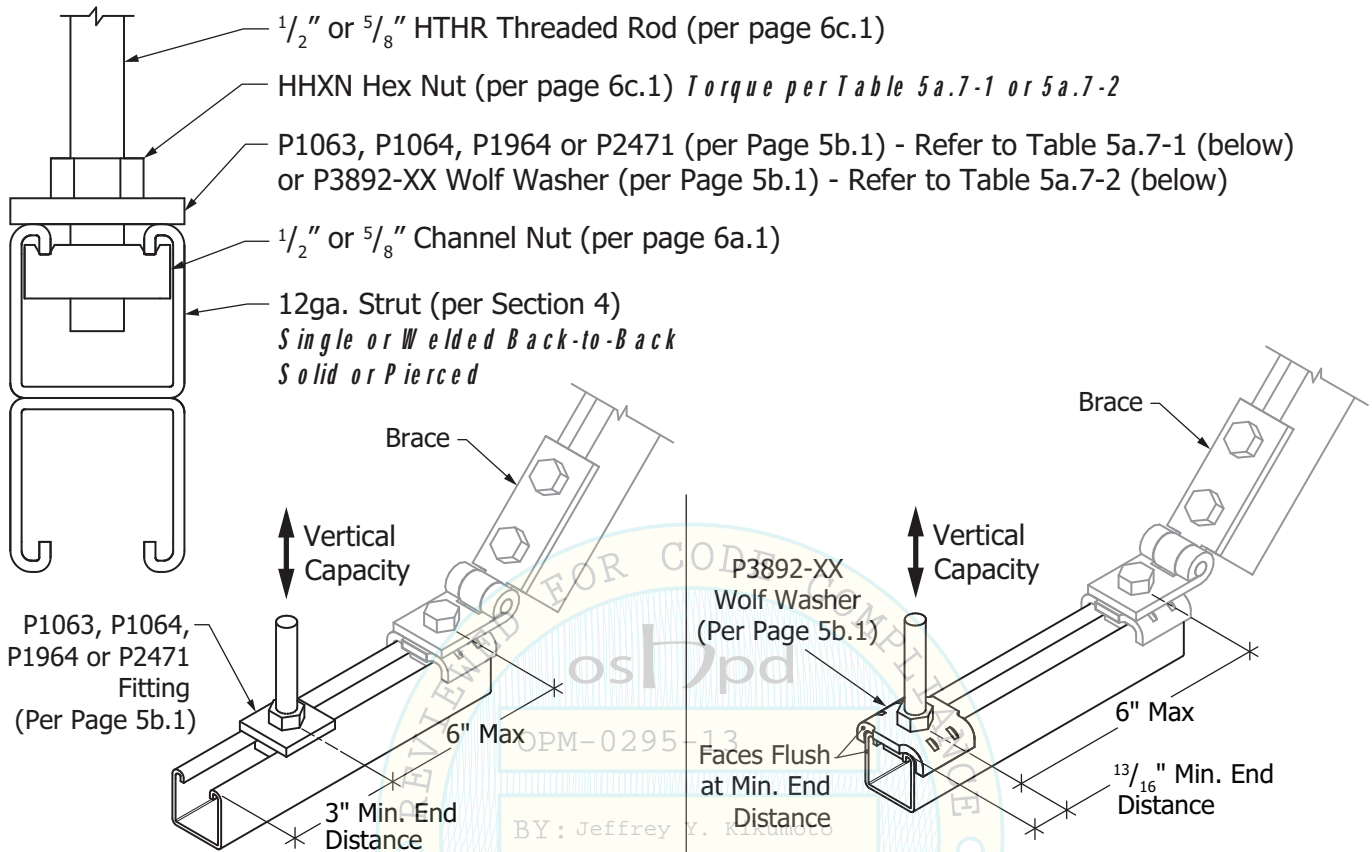


Typical Connection Details

DETAIL 5A.7-1: TYPICAL THREADED ROD CONNECTION TO STRUT ADJACENT TO BRACE



Threaded Rod Size	Hex Nut Torque (ft-lbs)	Maximum Vertical Capacity (lbs) [ASD]
1/2"	50 - 55	2,065
5/8"	100 - 110	2,810

Threaded Rod Size	Hex Nut Torque (ft-lbs)	Maximum Vertical Capacity (lbs) [ASD]
1/2"	60 - 65	2,065
5/8"	100 - 110	2,605

Notes:

- 1) Capacities listed in Tables 5a.7-1 and 5a.7-2 are for this connection only when attached to the open side of the channel. 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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