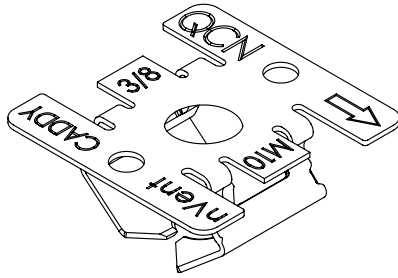
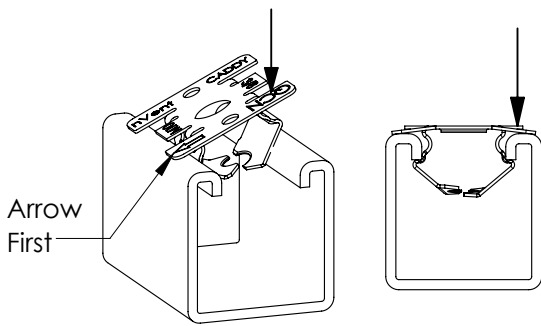
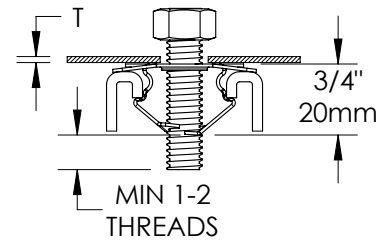


# QCN QUICK CHANNEL NUT ROD LOCK SPRING NUT

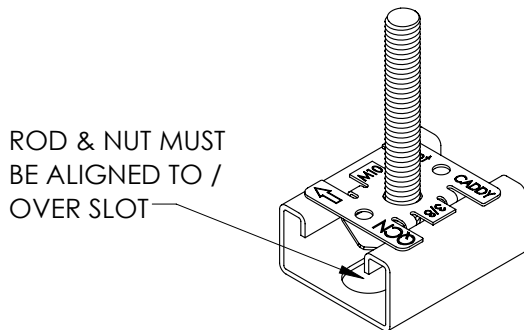
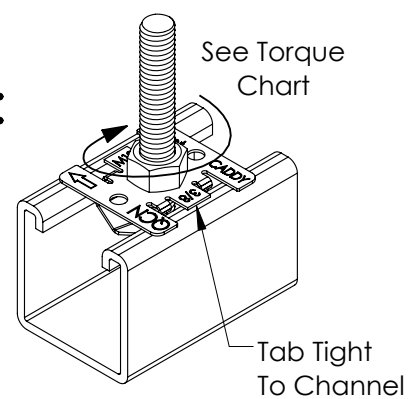
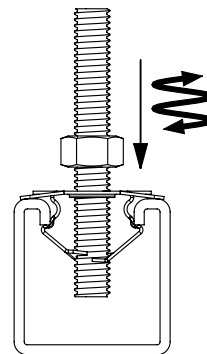
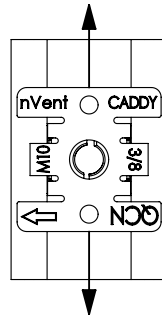
GLOBAL PART NUMBER	ARTICLE NUMBER	THREAD SIZE CHART	
		INCH	METRIC
4QCN	593000	1/4"	M6
5QCN	593001	5/16"	M8
6QCN	593002	3/8"	M10
8QCN	593003	1/2"	M12



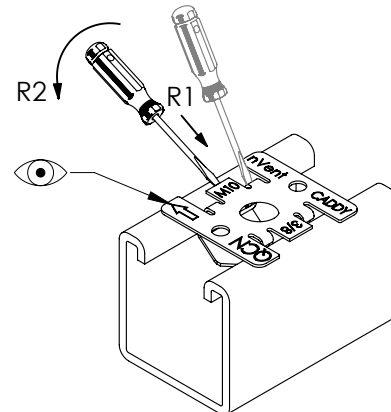
## BOLT SIZING INFORMATION



## INSTALLATION



## NOTE: C-CHANNEL / SHALLOW STRUT



## REMOVAL

### WARNING:

1. nVent products shall be installed and used only as indicated in nVent product instruction sheets and training materials. Instruction sheets are available at [www.nVent.com](http://www.nVent.com) and from your nVent customer service representative.
2. nVent products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. All instructions must be completely followed to ensure proper and safe installation and performance.
4. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.
5. Products that are manufactured using spring steel components shall be used only in a non-corrosive indoor environment.
6. All pipe supports, hangers, intermediate components and structural attachments must ONLY be used as described herein and are NEVER to be used for any other purpose.

NOTE: All load ratings are for static conditions and do not account for dynamic loading such as wind, water or seismic loads, unless otherwise noted.

The customer is responsible for:

- a. Conformance to all governing codes.
- b. The integrity of structures to which the products are attached, including their capability of safely accepting the loads imposed, as evaluated by a qualified engineer.
- c. Using appropriate industry standard hardware as noted above.

### SAFETY INSTRUCTIONS:

All governing codes and regulations and those required by the job site must be observed. Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.

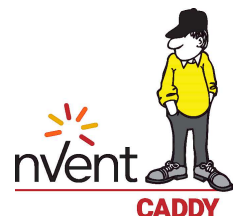
nVent, nVent CADDY, nVent ERICO Cadweld, nVent ERICO Critec, nVent ERICO, nVent ERIFLEX, and nVent LENTON are owned by nVent or its global affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without prior notice.

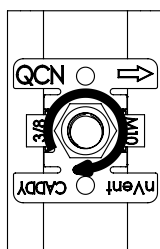
TECHNICAL SUPPORT:  
[www.nVent.com](http://www.nVent.com)

CFS626\_A

1 OF 2

© 2021 nVent All Rights Reserved





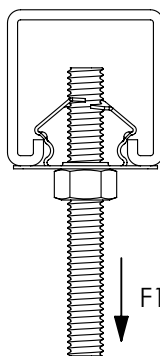
GLOBAL PART NUMBER	ARTICLE NUMBER	<b>TORQUE CHART</b> in-lb [N-m]	
		<b>T - Max (Do Not Over-Torque)</b>	
		IMPERIAL FASTENERS	METRIC FASTENERS
4QCN	593000	10	[1.125]
5QCN	593001	10	[1.5]
6QCN	593002	20	[2.5]
8QCN	593003	25	[2.75]

## Load Tables

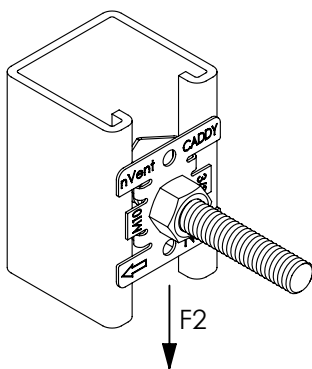
Imperial Channel: A12, A14, C16,

Metric Channel: A25, A20, C25, C20 C15

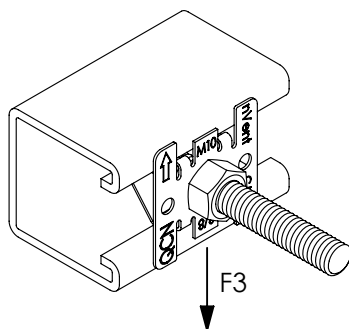
\*(A15 channel load as noted)



GLOBAL PART NUMBER	ARTICLE NUMBER	<b>STATIC LOAD</b> lb[N]		<b>STATIC LOAD</b> lb[N] (A15 Channel)*	
		<b>F1</b>		<b>F1</b>	
4QCN	593000	75	[325]	75	[325]
5QCN	593001	100	[450]		
6QCN	593002	110	[475]	100	[450]
8QCN	593003	125	[550]		



GLOBAL PART NUMBER	ARTICLE NUMBER	<b>STATIC LOAD</b> lb[N]		<b>STATIC LOAD</b> lb[N] (A15 Channel)*	
		<b>F2</b>		<b>F2</b>	
4QCN	593000	20	[90]	10	[45]
5QCN	593001	25	[110]		
6QCN	593002	30	[130]	20	[90]
8QCN	593003	30	[130]		



GLOBAL PART NUMBER	ARTICLE NUMBER	<b>STATIC LOAD</b> lb[N]		<b>STATIC LOAD</b> lb[N] (A15 Channel)*	
		<b>F3</b>		<b>F3</b>	
4QCN	593000	30	[130]	25	[110]
5QCN	593001	50	[225]		
6QCN	593002	50	[225]	30	[130]
8QCN	593003	50	[225]		