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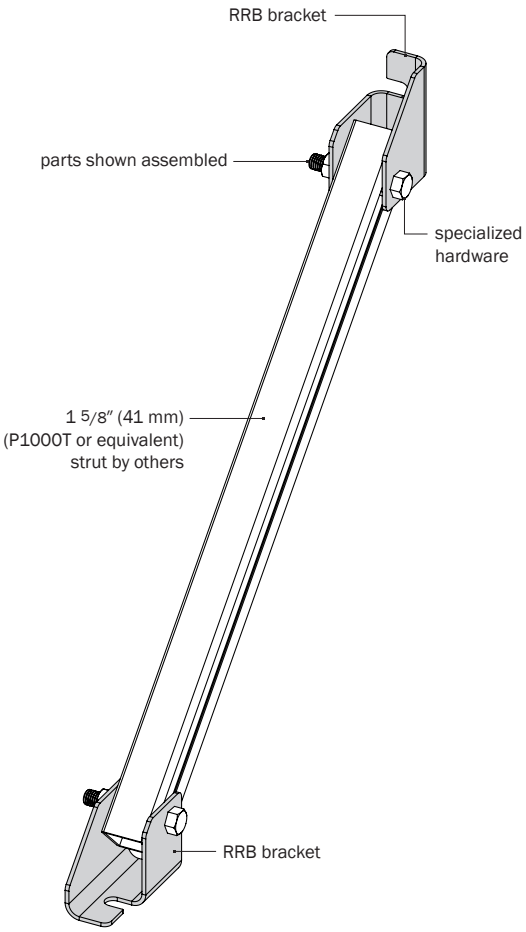
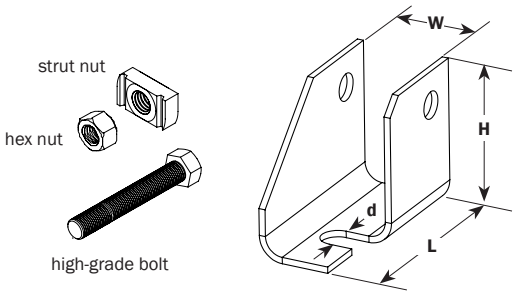
Rigid Restraint Kit — RRK-V

File No.: DS-RRK-V-004 Date: 7 June 2016
Supersedes: DS-RRK-V-003 Date: 9 Jul 2013

RRK-V-800 & -1400



RRB Rigid Restraint Bracket and Special Hardware



RRK-V-800 RIGID RESTRAINT BRACKET KIT INCLUDES:

- (2) RRB-800 Brackets
- (2) ½″-13 Channel Nuts
- (2) ½″-13 High-Grade Bolts
- (2) ½″-13 Full Hex Nut

RRK-V-1400 RIGID RESTRAINT BRACKET KIT INCLUDES:

- (2) RRB-1400 Brackets – Heavy Duty
- (2) ½″-13 Channel Nuts
- (2) ½″-13 High-Grade Bolts
- (2) ½″-13 Full Hex Nut

PERFORMANCE FOR RRK KITS

RRK-V Kit Model	Max. Allowed Tension/Compression*		Bolt Size (Special Bolt)		Anchor Bolt Size Dia.		RRK Weight †	
	lb	N	in	mm	in	mm	lb	kg
RRK-V-800	**800**	3559	**1/2**	13	**1/2**	13	**2.2**	1.0
RRK-V-1400	**1400**	6229	**5/8**	16	**5/8**	16	**3.7**	1.7

† weights are approximate *maximum strut length to be 10 ft.

DIMENSIONS

RRB Bracket	L		W		H		d	
	in	mm	in	mm	in	mm	in	mm
RRB-800	**4**	102	**1 3/4**	44	**3**	76	**9/16**	14
RRB-1400	**4**	102	**1 3/4**	44	**3**	76	**11/16**	17

NOTES

- All brackets and hardware are zinc-plated for corrosion protection.
- Restraint kits used to restrain non-structural components, e.g., equipment, ductwork, piping and conduit against seismic, wind, or blast forces.
- For attachment to structure, see engineering submittal for requirements.
- Rigid brace (strut) should be secured to the bracket with both channel nut and hex nut.
- Strut by others – basis of design is unistrut P1000
- For installation methods, please refer to installation instructions.

Project:			1:	6:
Customer:			2:	7:
Consultant:			3:	8:
Dwg No.:	**Rev:**	**Drawn by:**	4:	9:
V-A Project Manager:			5:	10:
			QTY of sets required:	
TAG:		EQUIPMENT:		
COMMENTS:				DATE: