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Rigid Restraint Kit

RRK-V

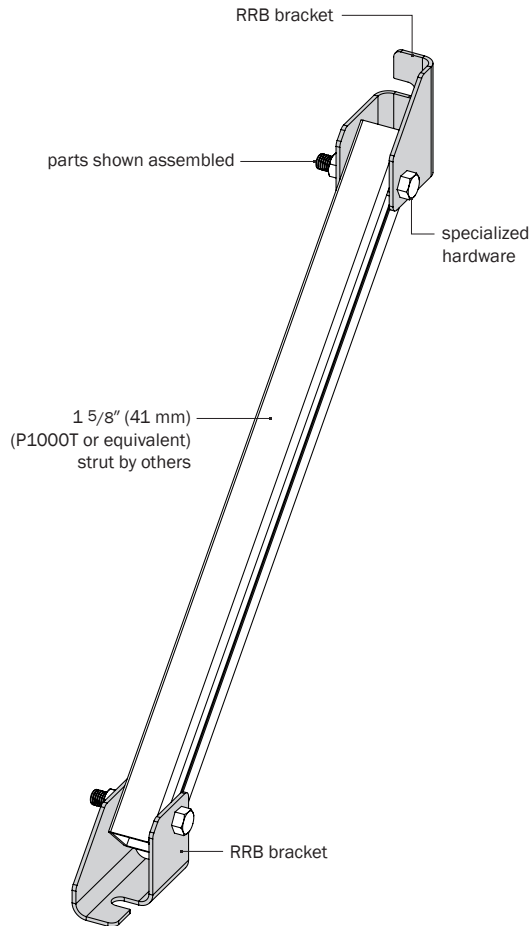
File No.: DS-RRK-V-005

Date: 10 Aug 2017

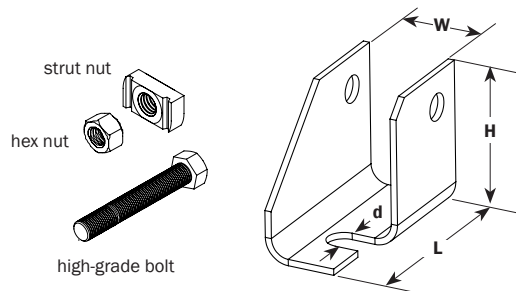
Supersedes: DS-RRK-V-004

Date: 7 June 2016

RRK-V-800 & -1400



RRB Rigid Restraint Bracket and Special Hardware



RRK-V-800 RIGID RESTRAINT BRACKET KIT INCLUDES:

- (2) RRB-800 Brackets
- (2) 1/2"-13 Channel Nuts
- (2) 1/2"-13 High-Grade Bolts
- (2) 1/2"-13 Full Hex Nut

RRK-V-1400 RIGID RESTRAINT BRACKET KIT INCLUDES:

- (2) RRB-1400 Brackets – Heavy Duty
- (2) 1/2"-13 Channel Nuts
- (2) 1/2"-13 High-Grade Bolts
- (2) 1/2"-13 Full Hex Nut

PERFORMANCE FOR RRK KITS

RRK Kit Model	Max. Allowed Tension/Compression*		Anchor Bolt Size Dia.		RRK Weight †	
	lb	N	in	mm	lb	kg
RRK-V-800	800	3559	1/2	13	2.2	1.0
RRK-V-1400	1400	6229	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:	4:	9:
V-A Project Manager:		5:	10:
		QTY of sets required:	
TAG:	EQUIPMENT:		
COMMENTS:			DATE: