

# Hurricane Ties for CFS Construction

## RT/S series

RT/S are designed to tie trusses and rafter to wall systems. RT/S are to resist uplift and lateral forces between framing members.

**Features:**

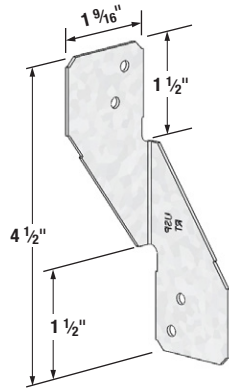
- All purpose hurricane tie for trusses or joists.
- For steel-to-steel connections.
- Resists uplift and lateral forces.

**Materials:** 18 gauge

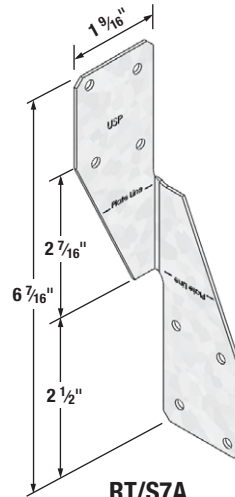
**Finish:** G90 galvanizing

**Installation:**

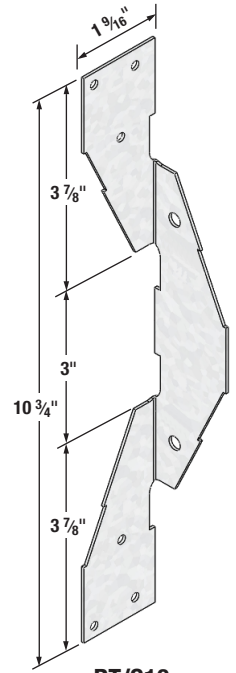
- Use all specified fasteners.
- Designer shall determine if solid blocking is required.



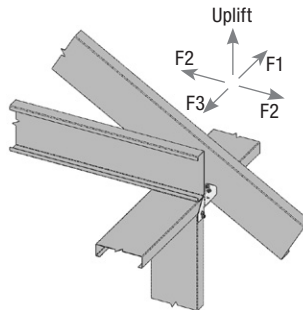
**RT/S3A**



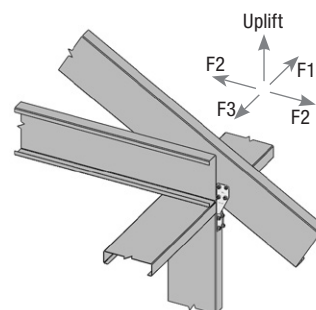
**RT/S7A**



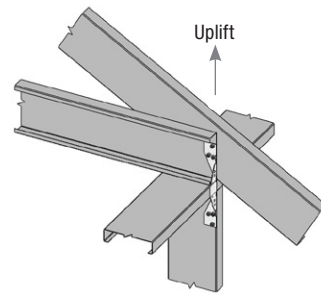
**RT/S10**



**Typical RT/S3A installation**



**Typical RT/S7A installation**



**Typical RT/S10 installation**

USP Stock No.	Ref. No.	Steel Gauge	Fastener Schedule				Allowable Loads <sup>3,4</sup>				Ctn Qty
			Truss/Rafter <sup>1</sup>		Stud/Track <sup>1</sup>		Uplift	Lateral			
			Qty	Type <sup>2</sup>	Qty	Type <sup>2</sup>		F1	F2	F3	
RT/S3A	S/H3	18	2	#10	2	#10	355	85	185	230	100
RT/S7A	S/H2.5	18	4	#10	4	#10	465	115	160	145	
RT/S10	S/H2	18	3	#10	3	#10	455	--	--	--	

1) Member Mills (33) has been considered as Grade 33.  
 2) #10 self-tapping screws are considered to fully penetrate all members. Screws are to be "Hex Head", unless approved.  
 #10 self tapping screws are 0.190" dia. and 0.340" head  
 3) Allowable loads are for one part only.  
 4) Allowable uplift loads for the RT/S3A may be increased up to 375 lbs when GR50 members are used.