

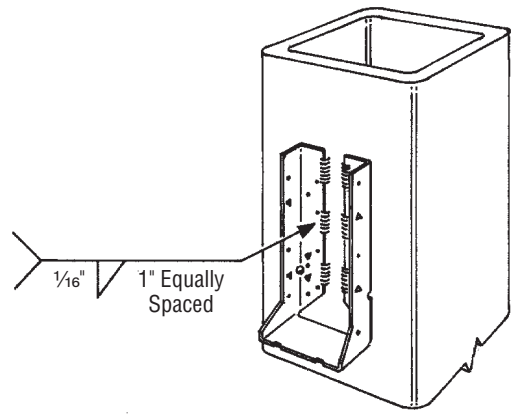
TECHNICAL BULLETIN



HU/HUC WELDED ONTO STEEL MEMBERS

HU series hangers may be welded to supporting structural steel members.

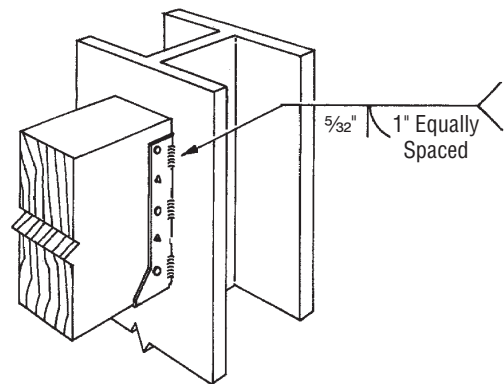
- Use 1" weld segments equally spaced top to bottom, with half the segments on each side of hanger.
- Welds may be either Lap Joint (on outside edge of flanges) or Flare Bevel Groove (on flange bend line).



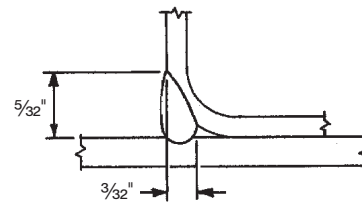
Lap Joint Fillet Weld

Use	Allowable Downloads
4 - 1" segments	3280 lbs. or less
6 - 1" segments	3285 lbs. to 4855 lbs.

1. Design loads must not exceed catalog (C-CFS06) capacity for specific hanger and application used.
2. Loads assume an E-70S-6 (60 ksi) filler rod.
3. **CAUTION:** Welding galvanized steel may produce harmful fumes; follow proper welding procedures and safety precautions. Welding should be in accordance with A.W.S. standards.
4. Welds must conform to the current A.W.S. D1.3 structural welding code for sheet steel.
5. This connection involves welding 14 gauge to heavy structural steel. It should only be performed by skilled, qualified welders.
6. For uplift loads, use values for wood-to-wood connectors shown in the current *Wood Construction Connectors* catalog.



Flare Bevel Groove Weld
(See Detail Below)



Flare Bevel Groove Weld Detail

This bulletin is effective until ~~December 31, 2008~~, and reflects information available as of August 1, 2006. This information is updated periodically and should not be relied upon after ~~December 31, 2008~~; contact Simpson for current information and limited warranty or see www.strongtie.com.

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