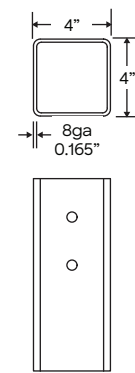
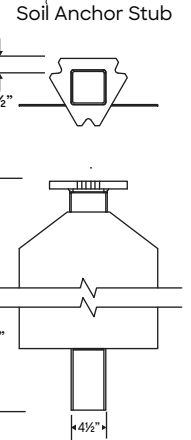
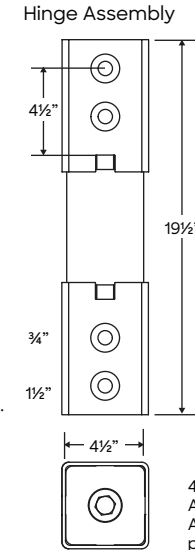


Materials: 2" wide x $\frac{3}{16}$ " Type 304, #2B finished stainless steel bracket. Includes 2 stainless steel $\frac{3}{8}$ " - 16 x 2" T-head bolts and serrated flanged nuts. One clamp required for each brace to post junction. Clamps not included and have to be bought separately.



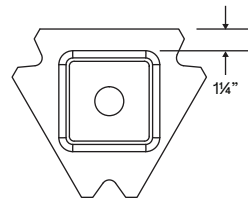
Steel conforms to ASTM A500, grade c, must be welded, scarfed outside after welding, then zinc fl-coat galvanized interior and exterior after scarfing. Must be coated with a cromate conversion coating & clear organic polymer topcoat. Post weight is 8.6 lbs./ft.



4 1/2" x 96" x 7 ga unibase soil anchor A500 grade b tube welded to 1" thick A572 slip plate and 3/16" x 18" x 84" soil plate. Galvanized per ASTM A123.

NOTE:

- Soil plate must be a minimum of 18" wide x 84" long
- Brass shims may be used between slip plates to level the upper slip plane
- Slip base shall be FHWA eligible, and also be AASHTO MASH compliant
- Sign brace clamps allow sign brace to be adjusted up, down, left, or right in order to achieve perfect position of sign panel
- Maximum sign area per sign bracket to post junction is 10 sq ft
- Use installation video for installation techniques, and hardware installation instructions
- Product must meet FHWA's made in America clause



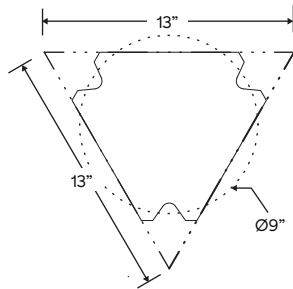
13" Omni directional slip base receiver for 4" square steel posts A500 steel tube welded to 1" thick A572 slip plate. Galvanized per ASTM A153

Post Attachment Hardware Kit Will Consist of:

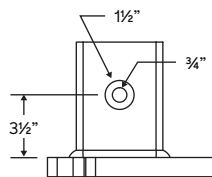
- (3) $\frac{3}{8}$ " - 11 x 6" Hex Bolts - A325
- (3) $\frac{3}{8}$ " - 11 x 1 1/4" AR400 Washer
- (3) $\frac{3}{8}$ " - 11 x 1 3/8" AR400 Thick Washer
- (3) $\frac{3}{8}$ " Flat Washers - F436
- (3) $\frac{3}{8}$ " Hex Nuts - A563DH

All hot dip galvanized per ASTM A153/F2329

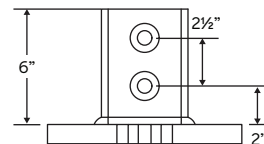
Note:1 Post attachment hardware kit is used for slip base top post receiver
Note:2 Post attachment hardware kits are used for hinge attachment to main post and to sign post
Torque to 40 ft.-lbs.



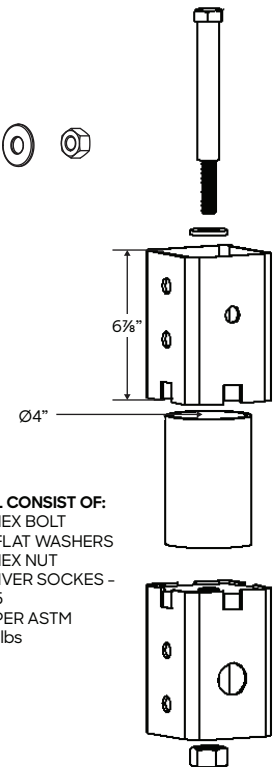
Slip Plate Dimension



Slip Base Hardware Torque is 40 ft.-lbs.



191600 - Slip base match plate hardware kit	
	$\frac{3}{4}$ " - 10 x 3 1/2" Grade 8, Double Headed Flange Bolt, Galvanize per ASTM B695 class 50 (3 Each per kit)
	$\frac{7}{8}$ " U.S.S. Flat Washer ANSI B 18.22.1, Type a wide, Galvanize per ASTM B695 class 50 (6 Each per kit)
	2 1/4" Round x 3/16" thick x $\frac{3}{8}$ " thick Teflon coated, hardened slip washer (3 each per kit)
	$\frac{3}{4}$ " - 10 Grade 8 Large Flange Nut Galvanize per ASTM B695 class 50 (3 Each per kit)



HINGE ASSEMBLY WILL CONSIST OF:

- (1) STAINLESS STEEL HEX BOLT
 - (2) STAINLESS STEEL FLAT WASHERS
 - (1) STAINLESS STEEL HEX NUT
 - (2) HINGE POST RECEIVER SOCKES - HDG PER ASTM A15
 - (1) PIPE SLEEVE HDG PER ASTM
- *TORQUE TO 40 ft.-lbs