

# U-CHANNEL & UTILITY POSTS

HOME

PRODUCTS

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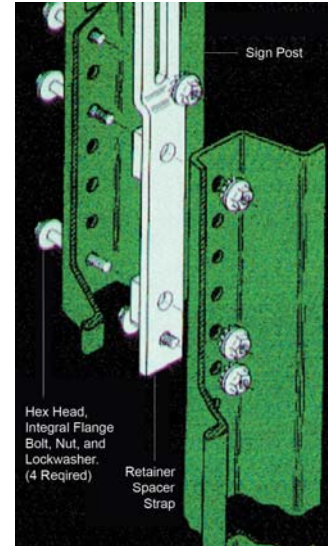
## EZE-ERECT SIGN POST SYSTEM

Eze-Erect sign posts' design permits quick and easy installation from ground level with simple tools. The base posts are readily driven into hard soils, even asphalt. The sign post is then attached with the sign already in place, crews are quickly trained and most installations take less than 15 minutes.

Eze-Erect sign posts are the most cost-effective sign support you can buy, according to a FHWA report called, Guidelines for Selecting A Cost Effective Small Highway Sign Support System. (FHWA-IP-79-7). The report evaluated all commonly used sign supports on the basis of initial costs, and the costs of components, installation, collision repair, salvage value, and normal maintenance.

Galvanized Posts		
2.5 lbs./Ft.	10 ft.	#11800100
	12 ft.	#11800200
	3'6" Base	#11800500
4 lbs./Ft.	10 ft.	#11800300
	12 ft.	#11800400
	3'6" Base	#11800600

Also available in Green baked enamel.



## UTILITY POST HARDWARE

Galvanized 5/16" x 1-1/2" Bolt/Nut and fiber washer.  
 #16501600



## U-CHANNEL HARDWARE

THDW-200 Includes one 5/16" x 2-1/4" special sign bolt, one 1-1/2" x 3" x 1/8" stiffener, one nut and fiber washer.  
 # 16501200

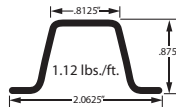


## UTILITY POST

This 6' post is pre-punched at 1" centers on the top 24". Utility Posts are excellent for supporting any type of small sign where mounting height can be approximately 4ft off the ground.

### SPECIFICATIONS

6' in length  
 1.12 Pounds per foot - Galvanized  
 Punched 3/8" on 1" centers for top 24"  
 Bottom tapered for easy driving into ground  
 6 Ft. #11900100



Moment of Inertia,  $I_x$  (In<sup>4</sup>) - .037  
 $I_y$  (In<sup>4</sup>) - .098  
 Section Modulus,  $Z_x$  (In<sup>3</sup>) - .078  
 $Z_y$  (In<sup>3</sup>) - .095



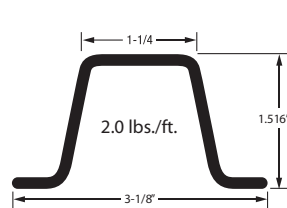
## U-CHANNEL POST

The galvanized U-Channel post is a simple and durable post for mounting signs. U-channel will penetrate hard and rocky soils without serious deformation.

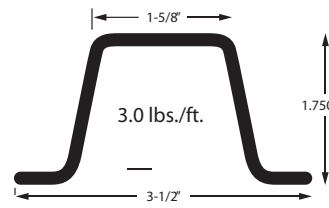
### SPECIFICATIONS:

Hot rolled flanged channel with either green baked enamel or galvanized (per ASTM A123) finish and intended to be used as supports for signs. Posts are produced from high strength rail steel according to ASTM A499-81, Grade 60 and have a tensile strength of 90,000 PSI. Powder coating available, please call for more information.

2 lbs. Per foot		3 lbs. Per foot
6 Ft.	#11900401	12 Ft.
8 Ft.	#11900403	#11900602
10 Ft.	#11900404	
12 Ft.	#11900405	



Moment of Inertia,  $I_x$  (In<sup>4</sup>) - .18  
 $I_y$  (In<sup>4</sup>) - .42  
 Section Modulus,  $Z_x$  (In<sup>3</sup>) - .23  
 $Z_y$  (In<sup>3</sup>) - .27



Moment of Inertia,  $I_x$  (In<sup>4</sup>) - .40  
 $I_y$  (In<sup>4</sup>) - .87  
 Section Modulus,  $Z_x$  (In<sup>3</sup>) - .43  
 $Z_y$  (In<sup>3</sup>) - .50



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