



# ENVIRONMENTAL CONSTRUCTION SOLUTIONS

## Specification for 5' Studded Metal T-Posts

### Scope:

This specification covers steel studded T-posts manufactured from hot-wrought sections intended for use to support erosion control systems in general commercial applications. This is a general product specification only and does not provide certification to any state, county, city or special district specification.

### Specification:

1. Posts shall be fabricated from hot rolled steel in a studded T shape with nominal dimensions and weight. There shall be studs on the face of the T shape to help support fabric, wire or other components of the system. These studs shall be spaced every 2 to 3 inches.
2. Post length will be as ordered with a length tolerance of + or - 1".
3. Should an anchor plate be required a carbon steel plate with a minimum area of 14 square inches shall be swaged to the post utilizing (2) studs on the "face" of the studded T-post.
4. When paint is specified the posts shall have a weather resistant, air dried or baked enamel applied.
5. Post weight will be as ordered with a weight of 1.33# per foot.

Material	Hot rolled rail steel (ASTM A499) or new billet possessing physical properties equivalent to A499
Coatings	green enamel paint  galvanized (hot dipped in accordance with ASTM A123)
Anchor Plate	3 stud anchor plate