

## TECHNICAL DATA SHEET

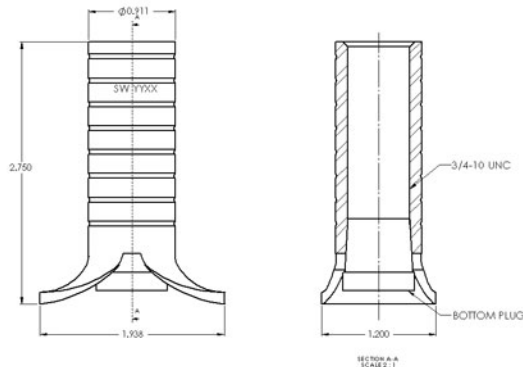
### DESCRIPTION

The Dayton Superior F54TRD Third Rail Anchor is used to secure the third rail on commuter rail systems. The insert is cast in the concrete tie and used to mount the holding fixture for the third rail.

The F54TRD allows for quick fastening of the fixture with the 3/4" - 10 UNC bolt.

### APPLICATION

The F54TRD is installed in concrete rail ties and used for attaching the third rail holding system.



### WARRANTY (ACCESSORIES)

Limited Warranty. Dayton warrants, for a period of 60 days from the date of shipment (three years from the date of shipment in the case of formwork, excluding any consumable Products included with such formwork), that Products and any associated application drawings and engineering services provided by Dayton ("Ancillary Services") will be free from defects in material and workmanship and, in the case of custom designed formwork, that the formwork will meet the specifications set forth in the design drawings approved by Dayton and Customer. Any claim under this warranty must be made in writing within such warranty period. If any Product and/or Ancillary Service covered by a timely claim are found to be defective, Dayton will, within a reasonable time, make any necessary repairs or corrections or, at Dayton's option, replace the Product. Unless pre-authorized by Dayton in writing, Dayton will not accept any charges for correcting defects or accept the return of any Product. This warranty will not apply to any Products that have been subjected to misuse, neglect, storage damage, misapplication, accident or any other damage caused by any person other than Dayton, or that have not been maintained in accordance with Dayton's specifications. THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES AS TO THE PRODUCTS AND ANCILLARY SERVICES. DAYTON MAKES NO OTHER WARRANTIES OR GUARANTEES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OTHERWISE. THE REMEDIES SET FORTH IN THIS SECTION ARE CUSTOMER'S EXCLUSIVE REMEDY FOR BREACH OF WARRANTY.

### FEATURES

- Manufactured from 304 stainless steel for corrosion resistance
- Bottom plug to seal out concrete

### BENEFITS

- Available threaded mounting plug for quick and accurate placement in precast operation
- Seamless tube with flared legs develops optimum shallow embedment strength

### INSTALLATION

1. Secured with P87 Adapter Plug to the precast form which secures the anchor and seals out any concrete.

### RELATED PRODUCTS

- P87 Adapter Plug
- F54C Rail Track Insert
- F54U Rail Track Insert

### HOW TO ORDER

Specify: (1) Quantity, (2) Name, (3) Product Code

### MANUFACTURER

Dayton Superior Corporation  
 1125 Byers Road  
 Miamisburg, OH 45342  
 Customer Service: 888-977-9600  
 Technical Services: 877-266-7732  
 Website: [www.daytonsuperior.com](http://www.daytonsuperior.com)