NERI

Project location:			
Project name:			
Model #:	**1300.501**	Date	

nerinorthamerica.com
Rev.02 date: 01-2024

DESCRIPTION

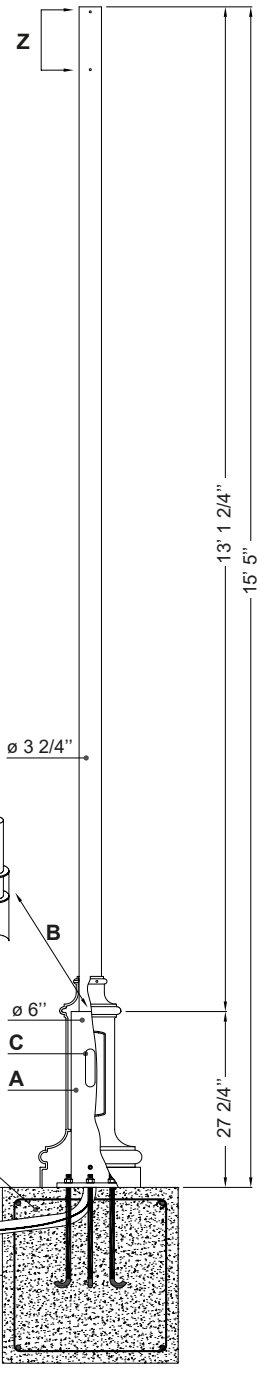
Compliance:
- Compliant with AASHTO 2015 standard.
- Design for wind speed 180 MPH.
* design criteria: 2020 Florida Building Code, Risk Category II, Exposure.

Description
Lamp post in UNI EN 1561 cast iron and UNI EN10219-1 steel, hot-galvanized to UNI EN ISO 1461 standards.
Composed as follows:
Tapered post (A) in steel with a circular cross-section, hotgalvanized, made up of two tubes welded together at their junction (B), with dimensions Ø 6" x 27 2/4"; Ø 3 2/4" x 13' 1 2/4".
The post is designed to be attached to a foundation plinth (P) by means of a flange (Ø 10 2/4" - thickness 3/4").
It is provided with an M10 earthing bolt marked by a small indicator plate, a slot (C – height 7 1/4" x 1 3/4") for the installation of a class II insulation terminal board with or without fuse.
The top of the post has six M10 screws (Z) for securing a suspension bracket fitted into the post.
1°) Cast iron base height 33" (diam. 15 3/4"), cast in a single piece with a circular plinth surmounted by a torus; a cylindrical central section with an inspection hatch (4 1/4" x 12 1/4"), a torus and a cylindrical section decorated with a torus to form a junction for the steel post. The top of the base has three M8 stainless steel grubscrews for securing it to the post.

The total height is 15' 5".
Total weight is 196.21 lb.

Protection of surfaces
Please refer to the specification on painting procedures of the materials.

DRAWINGS



Flange detail