NERI

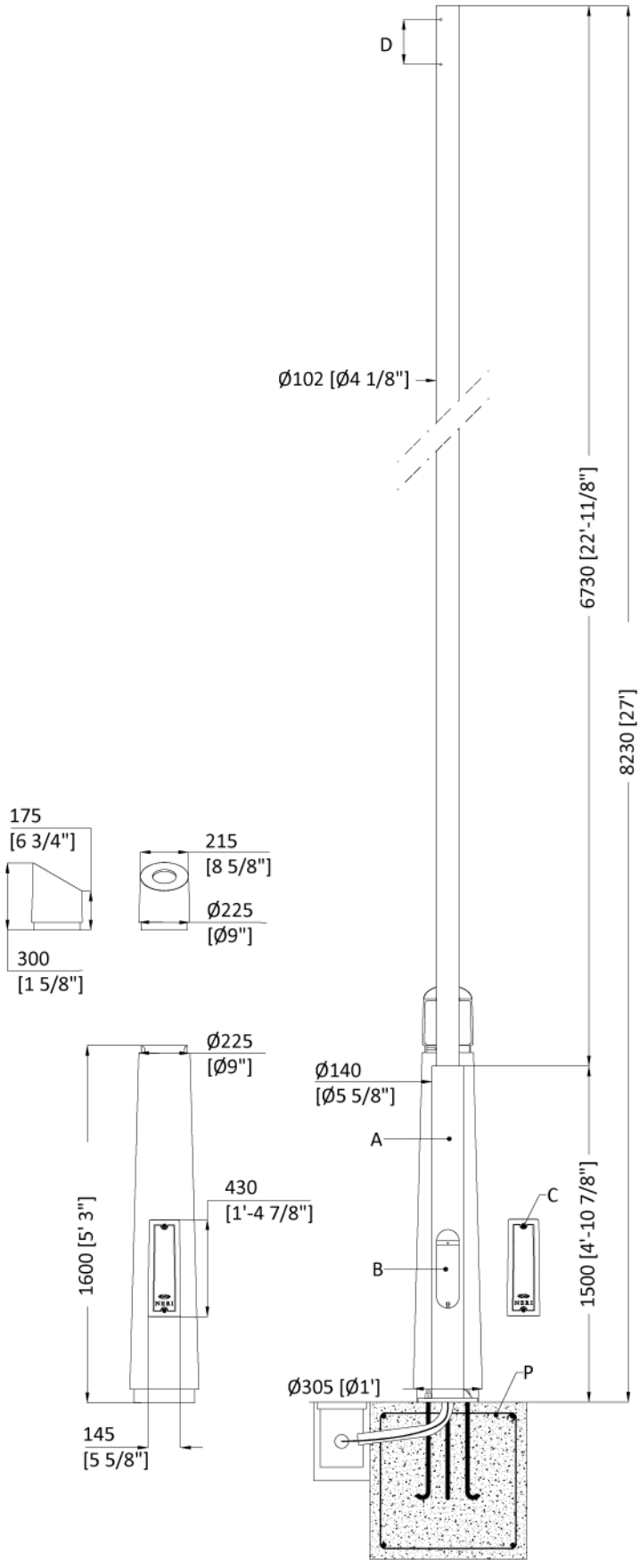
Project location:			
Project name:			
Model #:	**8300.701.100**	Date	

nerinorthamerica.com
Rev. 02 date 01-2024

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 S355J UNI EN 10219-1 steel, pickled steel sheet and UNI EN 1561 cast iron, hot-galvanized conform to standard UNI EN ISO 1461, composed as follows:
Tapered post (A) made up of two tubes of different cross-sections, according to the internal diameter of the cast iron elements (diam. 5 5/8" x 4'-10 7/8" - diam. 4 1/8" x 22'-11/8"), welded together at their junction.
It is suitable for flange fixing (diam. 10 1/2" - thickness 3/4") on a foundation plinth (P).
It is provided with an M10 earthing bolt marked by a small indicator plate, a slot (B, height 1'-1 7/8" x 3 3/4") suitable for the installation of a Class II insulation terminal board with or without fuse (Conchiglia).
The top of the post has six M10 screws (D) for securing a suspension bracket fitted into the post.
1°) Hot-galvanized pickled steel sheet base (15/10 thickness), height 5' 3", with a conical form (lower diam. 1', top diam. 9"), with an UNI EN 1706 cast aluminium inspection hatch (C) of 5 5/8" x 1'-4 7/8" and three stainless steel grubscrews set 120° for securing it to the core (A).
2°) Cast iron decorative element with an inclined cut, to be inserted on the base (1°). Shapes and sizes are as shown in the diagram.
The total height of the lamp post is 27'.

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



Flange - Detail