NERI

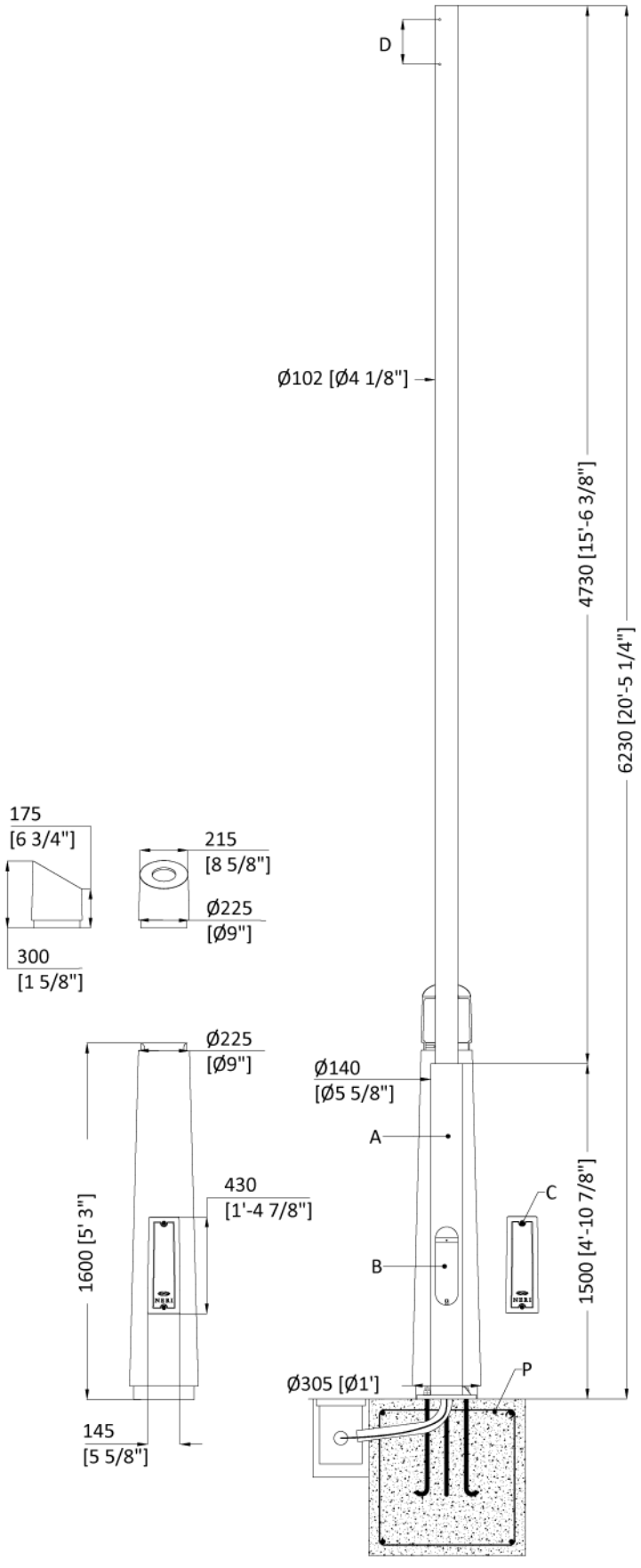
Project location:			
Project name:			
Model #:	**8300.501.100**	Date	

nerinorthamerica.com
Rev. 02 date 01-2024

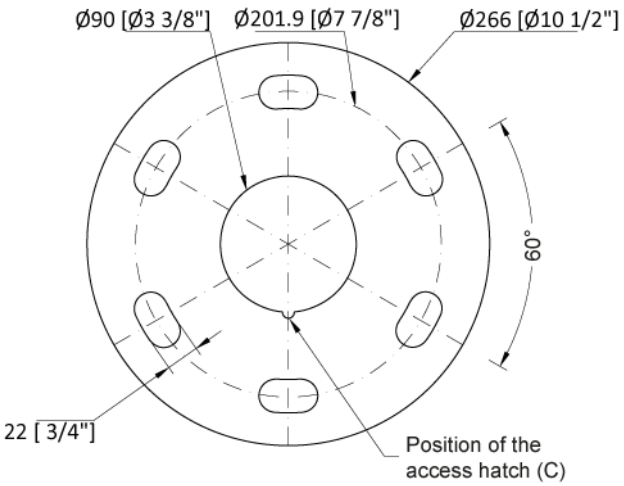
Compliance:
- Compliant with AASHTO 2015 standard.
- Design for wind speed 180 MPH
* design criteria: 2020 Florida Building Code, Risk Category II, Exposure.

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 15'-6 3/8"), 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 20'-5 1/4".

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



Flange - Detail



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