FARADAY POINT

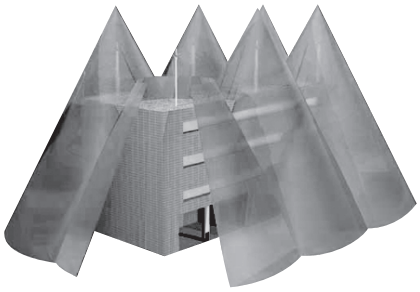
Simple lightning rod tip (vertical aerial terminal), made of copper or aluminum, depending on application.

High quality Parres product, for External Protection Systems against Electrical Storms (SEPTE), Faraday Cage type.

Electrolytic COPPER TIP, 99% purity, chrome-plated, 300, 600, 900 and 1220 mm. in length, by ½" in diameter.

ALUMINUM TIP, 300, 600, 900, 1220 mm. in length, by ½" in diameter.

Protection Angle



Characteristics

Copper Tip

Length (in)	Diameter (in)	Diameter Thread (in)	Weight grams
11.81" (300mm)	310		
23.62" (600mm)	640		
35.43" (900mm)	990		
48.03" (1220mm)	1330		

Aluminum Tip

Length (in)	Diameter (in)	Diameter of Thread (in)	Weight grams
11.81" (300mm)	34.78		
23.62" (600mm)	78.26		
35.43" (900mm)	430.43		
48.03" (1220mm)	578.26		

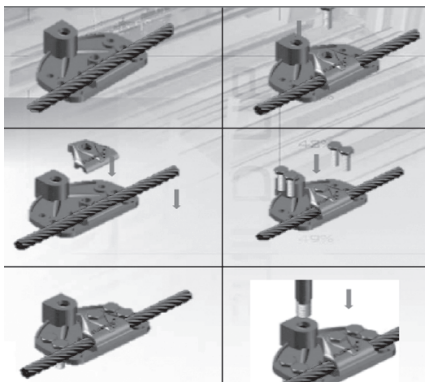
Normatividad

The design of the SEPTE / Faraday cage originates from the calculation of the rolling sphere.

For group installation, the following is used, according to standard recommendations:

IEC INTERNATIONAL STANDARD
AMERICAN STANDARD NFPA-780
MEXICAN STANDARD NMX-J-549 ANCE

Armed process



1. There are different ways of installation:
   a) Vertical Surface.
   b) Horizontal Surface.
2. The PARRES DUAL base; Can be attached to any surface.
3. Choose the base material, according to the Faraday tip material.
4. Fix base on the desired surface. (Horizontal or vertical).
5. Place cable connector and secure with Silicon Bronze Screw (Screw included).
6. Fix base to horizontal surface, with expanding dowel or drill bit tip screw (1/4") (Concrete or Sheet respectively) (Dowels and Screw not included).
7. Attach the Faraday tip to the base. Directly to the base or by means of leveling knee if the surface is inclined. (The Faraday tip is not included in this article).