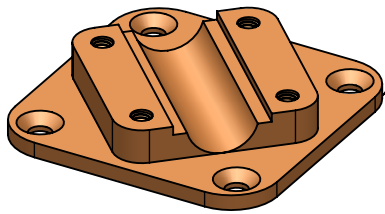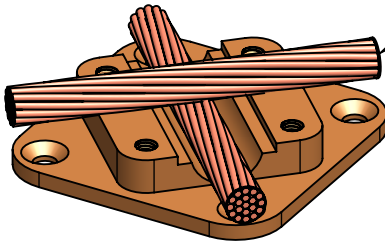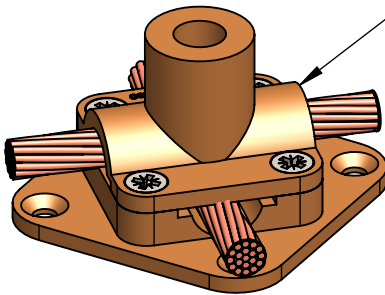# ATBCR070
Air Terminal Base, Metric Thread

Complies with IEC EN 62561-1
Classified as Class H 100 kA
For General Use.
Connection non permanent
Intended to withstand a static
mechanical load of 900N.
Screws must be tightened at **5 Nm**
Nuts must be tighten at **25 Nm**
B4 Connection with 70 mm² Copper Cable

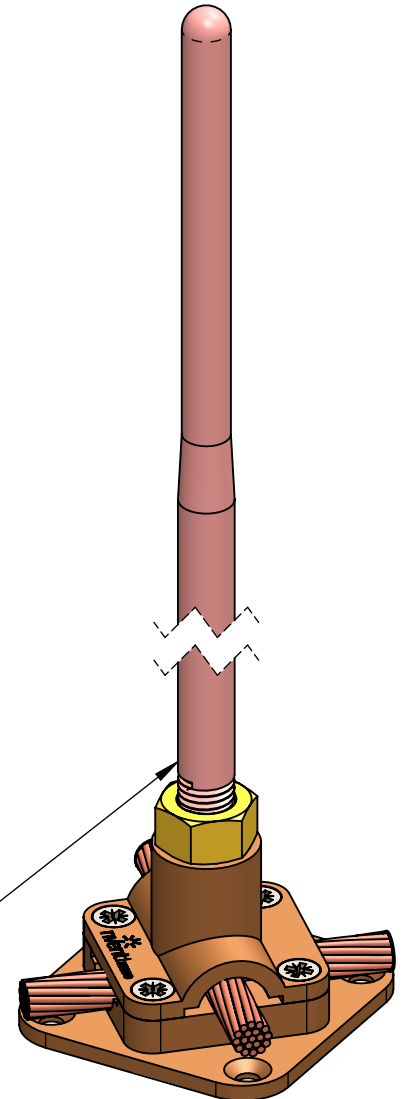1 : Fix the bottom part to the roof with 4 countersunk M6 wood screw (not included)

2 : Add two 70 mm² cable in cross configuration

3 : Fix the top part with the 4 countersunk pozidriv head M6 screw included, tighten in at 5 Nm.

4 : Remove one nut form the Air Terminal,
5: Screw the Air Terminal until it is in contact with the cables,
6:tighten the nut to 25 Nm

See general IEC 62305 instructions: nVent ERICO Lightning Protection Handbook

"In case of any change in the characteristics of the tested product such as material, configuration, components, manufacturing method mentioned in detail in the test report or in the attachment documentations of the report, the report will not be valid".

WARNING:
1. nVent products shall be installed and used only as indicated in nVent product instruction sheets and training materials. Instruction sheets are available at www.nVent.com and from your nVent customer service representative.
2. nVent products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. All instructions must be completely followed to ensure proper and safe installation and performance.
4. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

SAFETY INSTRUCTIONS:
All governing codes and regulations and those required by the job site must be observed.
Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.

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