

# Air Terminal, Imperial Thread



## CERTIFICATIONS



## FEATURES

Lightning strike termination points for use with air terminal bases

## SPECIFICATIONS

Table 1/2

| Catalog Number | Material | Finish | Diameter (Ø) | Type  | Height (H) | Thread Size (TS) |
|----------------|----------|--------|--------------|-------|------------|------------------|
| LPA225ST       | Aluminum |        | 12.7 mm      | Blunt | 609.6 mm   | 1/2" UNC         |
| LPA227ST       | Aluminum |        | 12.7 mm      | Blunt | 914.4 mm   | 1/2" UNC         |
| LPA245ST       | Aluminum |        | 15.88 mm     | Blunt | 609.6 mm   | 5/8" UNC         |
| LPC205BST      | Copper   | Bare   | 9.53 mm      | Blunt | 609.6 mm   | 3/8" UNC         |
| LPA247         | Aluminum |        | 15.88 mm     | Sharp | 914.4 mm   | 5/8" UNC         |

| CatalogNumber | Material                        | Finish        | Diameter (Ø) | Type  | Height (H) | Thread Size (TS) |
|---------------|---------------------------------|---------------|--------------|-------|------------|------------------|
| LPC225B       | Copper                          | Bare          | 12.7 mm      | Sharp | 609.6 mm   | 1/2" UNC         |
| LPC225BST     | Copper                          | Bare          | 12.7 mm      | Blunt | 609.6 mm   | 1/2" UNC         |
| LPC227B       | Copper                          | Bare          | 12.7 mm      | Sharp | 914.4 mm   | 1/2" UNC         |
| LPC227ST      | Copper                          | Nickel Plated | 12.7 mm      | Blunt | 914.4 mm   | 1/2" UNC         |
| LPC228ST      | Copper                          | Nickel Plated | 12.7 mm      | Blunt | 1219.2 mm  | 1/2" UNC         |
| LPS228        | Stainless Steel 304 (EN 1.4301) |               | 12.7 mm      | Sharp | 1219.2 mm  | 1/2" UNC         |
| LPC242BST     | Copper                          | Bare          | 15.88 mm     | Blunt | 304.8 mm   | 5/8" UNC         |
| LPA248        | Aluminum                        |               | 15.88 mm     | Sharp | 1219.2 mm  | 5/8" UNC         |
| LPC244        | Copper                          | Nickel Plated | 15.88 mm     | Sharp | 457.2 mm   | 5/8" UNC         |
| LPC244BST     | Copper                          | Bare          | 15.88 mm     | Blunt | 457.2 mm   | 5/8" UNC         |
| LPC245BST     | Copper                          | Bare          | 15.88 mm     | Blunt | 609.6 mm   | 5/8" UNC         |
| LPC246ST      | Copper                          | Nickel Plated | 15.88 mm     | Blunt | 762 mm     | 5/8" UNC         |
| LPC247        | Copper                          | Nickel Plated | 15.88 mm     | Sharp | 914.4 mm   | 5/8" UNC         |
| LPC247B       | Copper                          | Bare          | 15.88 mm     | Sharp | 914.4 mm   | 5/8" UNC         |
| LPC247ST      | Copper                          | Nickel Plated | 15.88 mm     | Blunt | 914.4 mm   | 5/8" UNC         |
| LPC415        | Copper                          | Bare          | 15.88 mm     | Sharp | 1524 mm    | 5/8" UNC         |
| LPC416        | Copper                          | Bare          | 15.88 mm     | Sharp | 1828.8 mm  | 5/8" UNC         |
| LPS412        | Stainless Steel 304 (EN 1.4301) |               | 15.88 mm     | Sharp | 609.6 mm   | 5/8" UNC         |

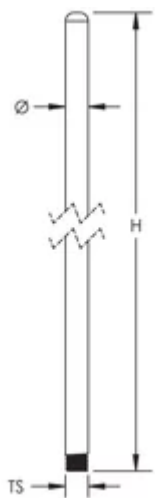
| CatalogNumber | Material                        | Finish | Diameter (Ø) | Type  | Height (H) | Thread Size (TS) |
|---------------|---------------------------------|--------|--------------|-------|------------|------------------|
| LPS415        | Stainless Steel 304 (EN 1.4301) |        | 15.88 mm     | Sharp | 1524 mm    | 5/8" UNC         |
| LPS416        | Stainless Steel 304 (EN 1.4301) |        | 15.88 mm     | Sharp | 1828.8 mm  | 5/8" UNC         |

Table 2/2

| Catalog Number | Unit Weight | Certifications                             |
|----------------|-------------|--------------------------------------------|
| LPA225ST       | 0.21 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPA227ST       | 0.31 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPA245ST       | 0.33 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPC205BST      | 0.37 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPA247         | 0.49 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPC225B        | 0.66 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPC225BST      | 0.66 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPC227B        | 0.99 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPC227ST       | 0.99 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPC228ST       | 1.32 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPS228         | 1.9 kg      |                                            |
| LPC242BST      | 0.52 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPA248         | 0.65 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPC244         | 0.65 kg     | E202878-Combined_CoC, E202878-Combined_CoC |

| Catalog Number | Unit Weight | Certifications                             |
|----------------|-------------|--------------------------------------------|
| LPC244BST      | 0.65 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPC245BST      | 0.78 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPC246ST       | 1.03 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPC247         | 1.29 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPC247B        | 1.29 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPC247ST       | 2.07 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPC415         | 2.59 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPC416         | 3.1 kg      | E202878-Combined_CoC, E202878-Combined_CoC |
| LPS412         | 0.95 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPS415         | 2.38 kg     | E202878-Combined_CoC, E202878-Combined_CoC |
| LPS416         | 2.85 kg     | E202878-Combined_CoC, E202878-Combined_CoC |

## DIAGRAMS



**WARNING**

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. 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 death and/or void your warranty.

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