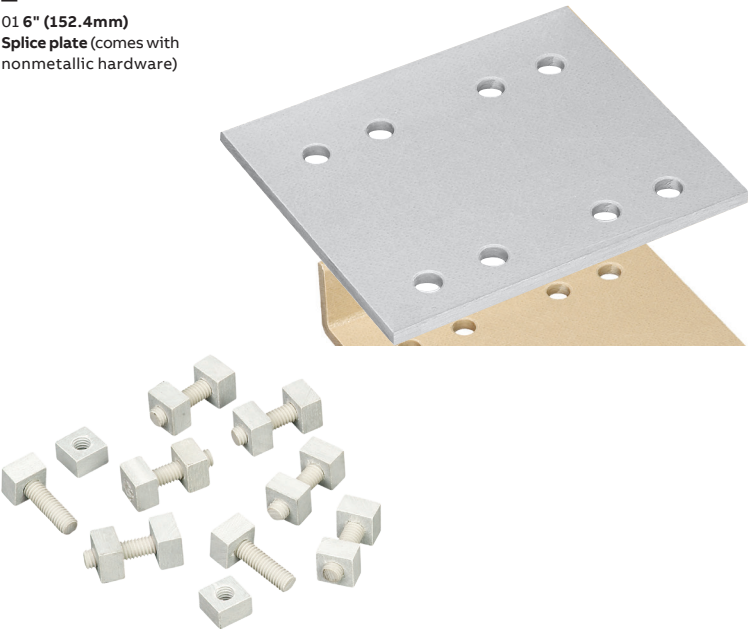


# Nonmetallic - Cable tray

## Splice plates

01 6" (152.4mm)  
Splice plate (comes with  
nonmetallic hardware)

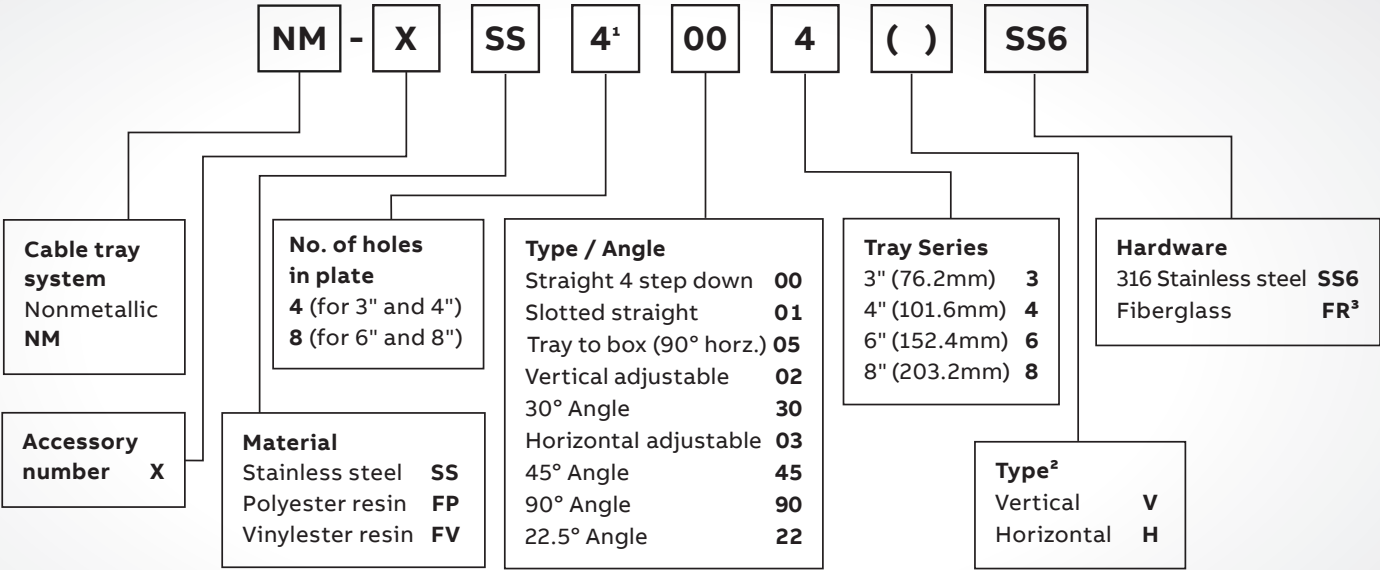


01

### Splice plate number selection

- Example:**  
NM-XSS4004SS6
- 316 stainless steel
  - 4 holes supplied with 316 stainless steel hardware for a 4" (101.6mm) deep straight section.

NOTE: Splice plates shown on pages B38-B41 represent splices for 6" (152.4mm) side rail height. Number of holes may vary with other side rail heights.



1 : 4 holes for series 3 and 4 only. 8 holes for series 6 and 8 only.  
2 : Only noted for angled splice plates, do not include for straight, expansion and adjustable splice plates.  
3 : Minimum order quantity of 7 is required.

## Nonmetallic - Cable tray

### Splice plates

#### Standard splice plates

|  | Cat. No.     | Material                                               | Height (in.) | Height (mm) |
|--|--------------|--------------------------------------------------------|--------------|-------------|
|  | NM-XSS-8008* | Stainless steel<br>Polyester resin<br>Vinylester resin | 8            | 203.2       |
|  | NM-XSS-8006* |                                                        | 6            | 152.4       |
|  | NM-XSS-4004* |                                                        | 4            | 101.6       |
|  | NM-XSS-4003* |                                                        | 3            | 76.2        |

\* Hardware suffix needed to complete catalog number. All splice plate hardware is 3/8". Quantity required supplied with each tray section. Order only pairs of splice plates needed for field modifications. SS6 hardware supplied as standard - use SS6 suffix. Other hardware available; specify by hardware suffix.

#### Expansion splice plates

|  | Cat. No.     | Material                                               | Height (in.) | Height (mm) |
|--|--------------|--------------------------------------------------------|--------------|-------------|
|  | NM-XSS-8018* | Stainless steel<br>Polyester resin<br>Vinylester resin | 8            | 203.2       |
|  | NM-XSS-8016* |                                                        | 6            | 152.4       |
|  | NM-XSS-4014* |                                                        | 4            | 101.6       |
|  | NM-XSS-4013* |                                                        | 3            | 76.2        |

Allow for up to 1" (25.4mm) expansion or contraction of tray system. For correct gap setting procedure, see page B10.

\* Hardware suffix needed to complete catalog number.

#### Horizontal adjustable splice plates

|  | Cat. No.     | Material                                               | Height (in.) | Height (mm) |
|--|--------------|--------------------------------------------------------|--------------|-------------|
|  | NM-XSS-8038* | Stainless steel<br>Polyester resin<br>Vinylester resin | 8            | 203.2       |
|  | NM-XSS-8036* |                                                        | 6            | 152.4       |
|  | NM-XSS-4034* |                                                        | 4            | 101.6       |
|  | NM-XSS-4033* |                                                        | 3            | 76.2        |

Provide for changes in the horizontal direction that do not conform to standard fittings. Furnished in pairs.

\* Hardware suffix needed to complete catalog number.

#### Vertical adjustable splice plates

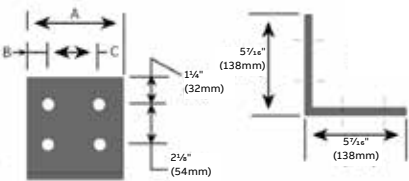
|  | Cat. No.     | Material                                               | Height (in.) | Height (mm) |
|--|--------------|--------------------------------------------------------|--------------|-------------|
|  | NM-XSS-8028* | Stainless steel<br>Polyester resin<br>Vinylester resin | 8            | 203.2       |
|  | NM-XSS-8026* |                                                        | 6            | 152.4       |
|  | NM-XSS-4024* |                                                        | 4            | 101.6       |
|  | NM-XSS-4023* |                                                        | 3            | 76.2        |

Provide for changes in elevation that do not conform to standard vertical fittings. Furnished in pairs.

\* Hardware suffix needed to complete catalog number.

Nonmetallic - Cable tray

Splice plates



Tray-to-box splice plates

| Cat. No.<br>Stainless steel | Cat. No.<br>Polyester resin | Cat. No.<br>Vinylester resin | Height (in.) | Height (mm) |
|-----------------------------|-----------------------------|------------------------------|--------------|-------------|
| NM-XSS8058*                 | NM-XFP8058*                 | NM-XFV8058*                  | 8            | 203.2       |
| NM-XSS4056*                 | NM-XFP4056*                 | NM-XFV4056*                  | 6            | 152.4       |
| NM-XSS4054*                 | NM-XFP4054*                 | NM-XFV4054*                  | 4            | 101.6       |
| NM-XSS4053*                 | NM-XFP4053*                 | NM-XFV4053*                  | 3            | 76.2        |

Hardware other than SS6 is considered special. \* Hardware supplied: 1 bolt and 1 springless strut nut 3/8 diameter.

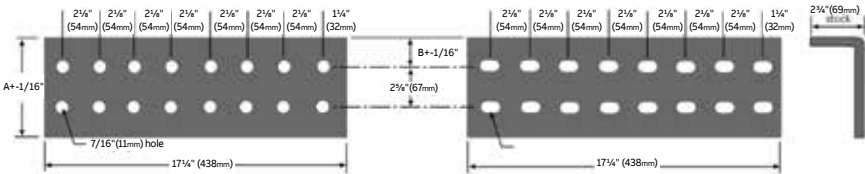


- Easy-to-install design
- Compatible with all series of T&B Cable Tray
- Available in aluminum, pre-galvanized steel, hot-dipped galvanized steel and stainless steel 316
- Versatile use for strut and beam installations
- Functional in all cable tray positions including vertical installations

Combo hold down guide clamp

| Cat. No.     | Material                  | Hardware size (in.) | Std. pkg. qty. |
|--------------|---------------------------|---------------------|----------------|
| SSWCHGC      | Stainless steel type 316L | 3/8                 | 1              |
| SSWCHGC-HDW* | Stainless steel type 316L | 3/8                 | 1              |

\* Hardware supplied: 1 bolt and 1 springless strut nut 3/8 diameter.

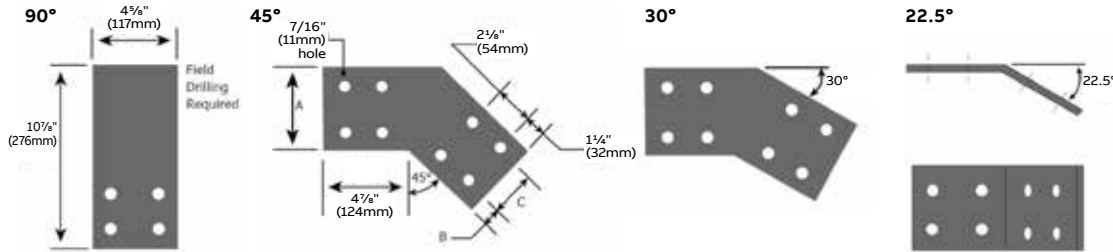


Heavy duty splice plate

| Cat. No. Polyester resin | Description            | Height (in.) | Height (mm) |
|--------------------------|------------------------|--------------|-------------|
| NM-ESP-4C-180            | Standard Splice Plate  | 4            | 101.6       |
| NM-ESP-6C-180            |                        | 6            | 152.4       |
| NM-ESP-8C-180            |                        | 8            | 203.2       |
| NM-EEP-4C-180            | Expansion Splice Plate | 4            | 101.6       |
| NM-EEP-6C-180            |                        | 6            | 152.4       |
| NM-EEP-8C-180            |                        | 8            | 203.2       |

## Nonmetallic - Cable tray

### Splice plates



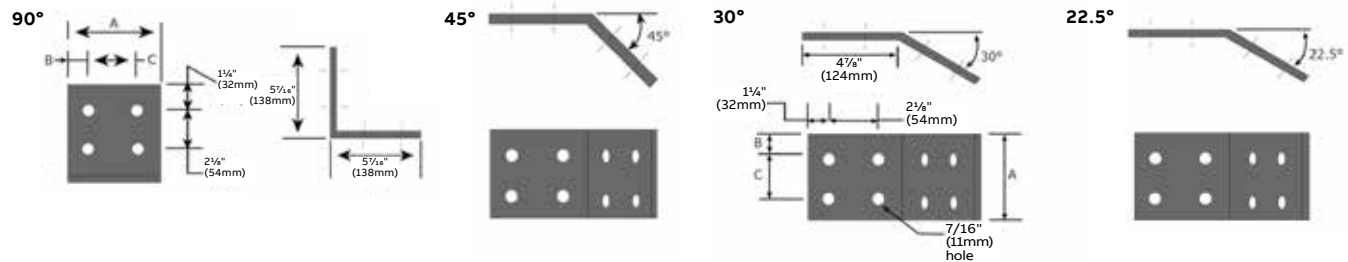
#### Vertical splice plate

| Cat. No.<br>Stainless steel | Cat. No.<br>Polyester resin | Cat. No.<br>Vinylester resin | Height<br>(in.) | Height<br>(mm) |
|-----------------------------|-----------------------------|------------------------------|-----------------|----------------|
| <b>90°</b>                  |                             |                              |                 |                |
| NM-XSS-8908V*               | NM-XFP-8908V*               | NM-XFV-8908V*                | 8               | 203.2          |
| NM-XSS-8906V*               | NM-XFP-8906V*               | NM-XFV-8906V*                | 6               | 152.4          |
| NM-XSS-4904V*               | NM-XFP-4904V*               | NM-XFV-4904V*                | 4               | 101.6          |
| NM-XSS-4903V*               | NM-XFP-4903V*               | NM-XFV-4903V*                | 3               | 76.2           |
| <b>45°</b>                  |                             |                              |                 |                |
| NM-XSS-8458V*               | NM-XFP-8458V*               | NM-XFV-8458V*                | 8               | 203.2          |
| NM-XSS-8456V*               | NM-XFP-8456V*               | NM-XFV-8456V*                | 6               | 152.4          |
| NM-XSS-4454V*               | NM-XFP-4454V*               | NM-XFV-4454V*                | 4               | 101.6          |
| NM-XSS-4453V*               | NM-XFP-4453V*               | NM-XFV-4453V*                | 3               | 76.2           |

\* Hardware suffix needed to complete catalog number.

| Cat. No.<br>Stainless steel | Cat. No.<br>Polyester resin | Cat. No.<br>Vinylester resin | Height<br>(in.) | Height<br>(mm) |
|-----------------------------|-----------------------------|------------------------------|-----------------|----------------|
| <b>30°</b>                  |                             |                              |                 |                |
| NM-XSS-8308V*               | NM-XFP-8308V*               | NM-XFV-8308V*                | 8               | 203.2          |
| NM-XSS-8306V*               | NM-XFP-8306V*               | NM-XFV-8306V*                | 6               | 152.4          |
| NM-XSS-4304V*               | NM-XFP-4304V*               | NM-XFV-4304V*                | 4               | 101.6          |
| NM-XSS-4303V*               | NM-XFP-4303V*               | NM-XFV-4303V*                | 3               | 76.2           |
| <b>22.5°</b>                |                             |                              |                 |                |
| NM-XSS-8228V*               | NM-XFP-8228V*               | NM-XFV-8228V*                | 6               | 152.4          |
| NM-XSS-8226V*               | NM-XFP-8226V*               | NM-XFV-8226V*                | 6               | 152.4          |
| NM-XSS-4224V*               | NM-XFP-4224V*               | NM-XFV-4224V*                | 4               | 101.6          |
| NM-XSS-4223V*               | NM-XFP-4223V*               | NM-XFV-4223V*                | 3               | 76.2           |

\* Hardware suffix needed to complete catalog number.



#### Horizontal splice plates

| Cat. No.<br>Stainless steel | Cat. No.<br>Polyester resin | Cat. No.<br>Vinylester resin | Height<br>(in.) | Height<br>(mm) |
|-----------------------------|-----------------------------|------------------------------|-----------------|----------------|
| <b>90°</b>                  |                             |                              |                 |                |
| NM-XSS-8908H*               | NM-XFP-8908H*               | NM-XFV-8908H*                | 8               | 203.2          |
| NM-XSS-8906H*               | NM-XFP-8906H*               | NM-XFV-8906H*                | 6               | 152.4          |
| NM-XSS-4904H*               | NM-XFP-4904H*               | NM-XFV-4904H*                | 4               | 101.6          |
| NM-XSS-4903H*               | NM-XFP-4903H*               | NM-XFV-4903H*                | 3               | 76.2           |
| <b>45°</b>                  |                             |                              |                 |                |
| NM-XSS-8458H*               | NM-XFP-8458H*               | NM-XFV-8458H*                | 8               | 203.2          |
| NM-XSS-8456H*               | NM-XFP-8456H*               | NM-XFV-8456H*                | 6               | 152.4          |
| NM-XSS-4454H*               | NM-XFP-4454H*               | NM-XFV-4454H*                | 4               | 101.6          |
| NM-XSS-4453H*               | NM-XFP-4453H*               | NM-XFV-4453H*                | 3               | 76.2           |

\* Hardware suffix needed to complete catalog number.

| Cat. No.<br>Stainless steel | Cat. No.<br>Polyester resin | Cat. No.<br>Vinylester resin | Height<br>(in.) | Height<br>(mm) |
|-----------------------------|-----------------------------|------------------------------|-----------------|----------------|
| <b>30°</b>                  |                             |                              |                 |                |
| NM-XSS-8308H*               | NM-XFP-8308H*               | NM-XFV-8308H*                | 8               | 203.2          |
| NM-XSS-8306H*               | NM-XFP-8306H*               | NM-XFV-8306H*                | 6               | 152.4          |
| NM-XSS-4304H*               | NM-XFP-4304H*               | NM-XFV-4304H*                | 4               | 101.6          |
| NM-XSS-4303H*               | NM-XFP-4303H*               | NM-XFV-4303H*                | 3               | 76.2           |
| <b>22.5°</b>                |                             |                              |                 |                |
| NM-XSS-8228H*               | NM-XFP-8228H*               | NM-XFV-8228H*                | 6               | 152.4          |
| NM-XSS-8226H*               | NM-XFP-8226H*               | NM-XFV-8226H*                | 6               | 152.4          |
| NM-XSS-4224H*               | NM-XFP-4224H*               | NM-XFV-4224H*                | 4               | 101.6          |
| NM-XSS-4223H*               | NM-XFP-4223H*               | NM-XFV-4223H*                | 3               | 76.2           |

\* Hardware suffix needed to complete catalog number.