



# Deltec®

**T&B Catalog Number:** CSS-H  
**UPC Number:** 78621071263  
**Description:** Cable Tie Deltec Metal Hanger

**Status:** Active

#### General

|          |                   |
|----------|-------------------|
| Material | Zinc-plated Steel |
| Color    | Metallic Gray     |

#### Packaging

|                    |                   |
|--------------------|-------------------|
| Package in Units   | 500               |
| Package Type       | Regular           |
| T&B Sold in UOM    | Each              |
| T&B Weight Per UOM | 3.24 lbs. per 100 |

#### Application Support

|                          |                      |
|--------------------------|----------------------|
| T&B Instruction Sheets   | ta00876-tb2          |
| Overview                 | Available on Website |
| Material Selection Guide | Available on Website |

#### Notes

Secures cables to all types of surfaces.

#### Certifications

|                 |     |
|-----------------|-----|
| RoHS Compliance | Yes |
|-----------------|-----|



### The Deltec® Cable Support System

**Provides a strong, long-life and cost saving method of securing communication cables**

The Deltec® Cable Support System is a user-friendly product designed to provide ease and flexibility in fastening communications cables to messenger strand. It is equally well suited for copper conductor cable, coaxial cable, fiber optic cable and inner duct in aerial applications.

The Deltec® system answers your aerial cable needs with innovative design and state of the art materials. This system includes weather-resistant Delrin® cable straps, marine grade locking devices, and base hanger accessories for specific applications where mounting is required.

Deltec® cable straps are available in standard lengths of 10, 13.5, 16 and 27 inches, and in convenient 50 foot reels where specific lengths need to be established by the installer in the field. Additional "standard" lengths can be established for applications where higher volumes prevail.

### Advantages of the Deltec® System Include:

- Proven years of service.
- No sharp edges - craft friendly! Cable friendly!
- Ease of installation - one wrap, no re-treading of re-strap.
- Lowers installation costs.
- High tensile strength after fastening.
- Total flexibility in lengths when using reel.
- Stackable spacers accommodate all cable sizes - no need to stock multiple sizes of individual height spacers.
- Spacer designed to retain strap on each side and cradle the cable, providing restricted movement of spacer and preventing damage to cable.
- In situations where multiple cables are supported, the T&B TCP360 stackable spacer may be rotated 90 degrees and installed similar to a single cable, yet provide the same restricting features (unlike those commonly used today).
- Month and year of manufacture stamped into strap material.



### Cable Tie with Double-Locking Head

| Cat. No. | Body Width | Length (in.) | Max. Wire Bundle Dia. (in.) | Tensile Strength (lbs.) | Std. Pkg. |
|----------|------------|--------------|-----------------------------|-------------------------|-----------|
| TYD610M  | .394       | 51.2         | —                           | 250                     |           |
| TYD6135M | .500       | 13.5         | 3.5                         | 250                     | 25        |
| TYD6270M | .500       | 27.0         | 8.0                         | 250                     | 10        |

The recommended maximum continuous static loading for the DELTEC® straps is 20 lbs. per strap. For best results suggested spacing is 15 inches. It is the responsibility of the user to determine whether or not their application meets our recommendation.

Note: Use WT3D Tool for tensioning and cutoff.

### SPECIFICATIONS

|                |  |
|----------------|--|
| Strap and body | Dupont DELRIN®. Offers superior resistance to sunlight, moisture, and salt environments. |
| Locking Device | Marine grade corrosion-resistant silicon bronze.   |

|                          |   |
|--------------------------|---|
| Installation Range       | -30°F to 150°F.                         |
| Minimum Tensile Strength | 250 lbs. minimum.                       |
| Outdoor Life             | Designed to last a minimum of 20 years. |
| Continuous Load          | 20 pounds                               |

### DELTEC® Strap on a Reel

| Cat. No.  | Description       | Tensile Strength (lbs.) | Body Width | Std. Pkg. |
|-----------|-------------------|-------------------------|------------|-----------|
| TYD-50R   | 50' reel of strap | 250                     | .500       | 1         |
| 696-41794 | 1000' reel        | 250                     | .500       | 2         |



**Thomas & Betts**

# Ty-Rap®

## Cable Ties-DELTEC®



CSS-B  
CSS-H



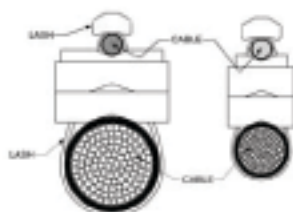
### Locking Heads

| Cat. No.  | Description                      | Std. Pkg. |
|-----------|----------------------------------|-----------|
| TYD-LH    | Heads only for DELTEC strap      | 25        |
| 696-41795 | 1000 heads only for DELTEC strap | 1000      |

Material: Deltec®

### Modular Stackable Cable Spacers

| Cat. No. | Description                                 | Std. Pkg. |
|----------|---|-----------|
| TCP5255  | Modular stackable spacer for DELTEC® straps | 25        |
| TCP360   | For Coaxial Cable                           | —         |



- One spacer for any cable size.
- Stackable for any desired spacing.
- Less inventory — one catalog number.
- Made of weather-resistant polypropylene.
- 1½" high.

### DELTEC® Base and Hanger

| Cat. No. | Description              | Std. Pkg. |
|----------|--------------------------|-----------|
| CSS-B    | Base for Deltec® strap   | 50        |
| CSS-H    | Hanger for Deltec® strap | 50        |

- Made of zinc-plated steel
- Secures cables to all types of surfaces

### Drop Wire Support

| Cat. No. | Description                        | Std. Pkg. |
|----------|------------------------------------|-----------|
| CSS-DWS  | Nylon coated steel, order by each. | 25        |

### Installation/Cutting Tool

| Cat. No. | Description   | Range          | Std. Pkg. | Wt. Each |
|----------|---|----------------|-----------|----------|
| WT3D     | Installs self-locking Ty-Rap® cable ties and Thomas & Betts 2-piece lashing ties. | .184 thru .500 | 1         | 8 oz.    |