

# Ty-Rap®

## Cable Ties-DELTEC®



### The Deltec® Cable Support System

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

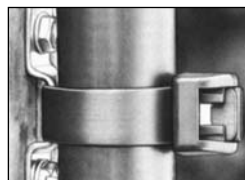
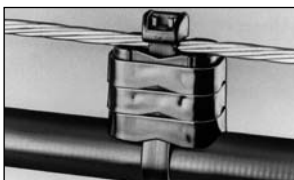
The Deltec® Cable Support System is a user-friendly product designed to provide ease and flexibility in fastening communications cables to messenger strand. It is equally well suited for copper conductor cable, coaxial cable, fiber optic cable and inner duct in aerial applications.

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.
TYD510M	.394	51.2	-	250	
TYD5135M	.500	13.5	3.5	250	25
TYD5270M	.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**

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CSS-B  
CSS-H



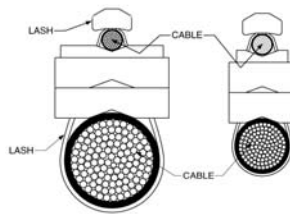
### Locking Heads

Cat. No.	Description	Std. Pkg.
<b>TYD-LH</b>	Heads only for DELTEC strap	25
<b>696-41795</b>	1000 heads only for DELTEC strap	1000

Material: Deltec®

### Modular Stackable Cable Spacers

Cat. No.	Description	Std. Pkg.
<b>TCP5255</b>	Modular stackable spacer for DELTEC® straps	25
<b>TCP360</b>	For Coaxial Cable	–



- One spacer for any cable size.
- Stackable for any desired spacing.
- Less inventory – one catalog number.
- Made of weather-resistant polypropylene.
- ½" high.

### DELTEC® Base and Hanger

Cat. No.	Description	Std. Pkg.
<b>CSS-B</b>	Base for Deltec® strap	50
<b>CSS-H</b>	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.
<b>CSS-DWS</b>	Nylon coated steel, order by each.	25

### Installation/Cutting Tool

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

**Thomas & Betts**