

## Specification Sheet

Part Number: 120-06002

Independent tensioning drive provides unequalled tensioning control and repeatability.

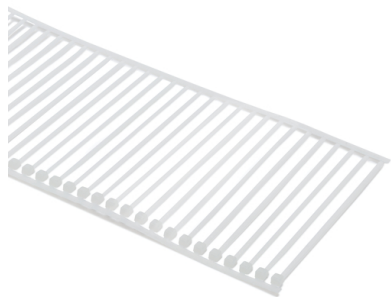
New software and user interface make managing the bundling tension and speed, tracking performance, troubleshooting issues and logging data easier than ever before.

Counterbalanced hanger causes the AT2000 CPK to feel virtually weightless, enhancing ergonomics without restricting a user's motion.

Removable handle enables integration with fully automated applications to further increase productivity and decrease labor costs.

Configurable blade enables AT2000 CPK to cut cable ties flush or with a tail, depending on application requirements.

Complies with MS3367-4-9, Class 2 and SAE-AS33671.



|                |              |
|----------------|--------------|
| Article Number | 120-06002    |
| Type           | T18RA5000    |
| Color          | Natural (NA) |
| Quantity Per   | box          |

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description                 | <p>The AT2000 CPK automatic cable tying system adapts to any industrial workflow. It excels in high-volume automatic bundling applications – especially where precision and repeatability are critical. The tool is electronically operated. Cycle rate is adjustable between 0.8 and 1.4 seconds, depending on what's best for the application. With a pull of the trigger, the tool applies an 18 lb. cable tie around a wire or tube bundle and is instantly ready to apply the next. Cable ties are available on 50-piece bandoliers and 5,000-piece reels. The AT2000 CPK uses two discreet drive motors. One motor delivers the tie, the other controls tension. Tension consistency is monitored in the software – especially useful when verification is required. Configurable blade enables the AT2000 CPK to cut cable ties flush or with a tail, depending on application requirements. An onboard TFT display shows production data, fault diagnostics and device control in 19 languages. Accessories are available to enhance the tool's efficiency in various workflows from hand operated to fully automated. Specially manufactured to comply with Military Specification MS3367-4-9, Class 2 and SAE AS-33671.</p> |
| Short Description                   | MilSpec Cable Tie for AT2000, MS3367, 18lb Tensile Strength, PA66, Natural, 5000/reel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Global Part Name                    | T18RA5000-PA66-NA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Minimum Tensile Strength (Imperial) | 18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Minimum Tensile Strength (Metric)   | 80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Length L (Metric)                   | 152.4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Variant                             | on reel                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Width W (Imperial)                  | 0.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Width W (Metric)                    | 2.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Bundle Diameter Min (Imperial)      | 0.06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                                |                                    |
|--------------------------------|------------------------------------|
| Bundle Diameter Min (Metric)   | 1.5                                |
| Bundle Diameter Max (Imperial) | 0.79                               |
| Bundle Diameter Max (Metric)   | 20.0                               |
| Power supply unit              | Electrical                         |
| Material                       | Polyamide 6.6 (PA66)               |
| Material Shortcut              | PA66                               |
| US MIL SPEC                    | SAE-AS33671<br>MS3367-4-9, Class 2 |
| Flammability                   | UL 94 V-2                          |
| UV Resistant (Yes/No)          | No                                 |
| Operating Temperature          | -40°F to +185°F (-40°C to +85°C)   |
| Reach Compliant (Article 33)   | No                                 |
| Package Quantity (Imperial)    | 5000                               |
| Package Quantity (Metric)      | 5000                               |
| Customs Number                 | 3926909988                         |

## About HellermannTyton

HellermannTyton is a global manufacturer of cable management and identification solutions for automotive, solar, electrical, construction, industrial automation, broadband and other OEM markets. The company's integrated approach to product design, sustainability, production, quality assurance and delivery is optimized to benefit local and global customers. HellermannTyton operates in 39 countries, with North American headquarters in Milwaukee, Wisconsin. ([www.hellermann.tyton.com](http://www.hellermann.tyton.com)).

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