

## Specification Sheet

Part Number: 111-12077

Engineered and manufactured for maximum performance and quality.

Made from 100% high-quality plastic to ensure efficient recycling.

Inside serration for a strong grip onto bundles.

Easy application either manually or with a tensioning tool.

Complies with MS3367-3-0, Class 1 and SAE-AS33671.



Heavy Duty MilSpec Cable Tie, 15" Long, MS3367, 120lb Tensile Strength, PA66UV, Black, 500/bg

Article Number 111-12077

Type T120R

Color Black (BK)

Quantity Per pack

Product Description	Used in the solar industry and other applications, HellermannTyton offers cable ties made of UV stabilized PA66UV material. This material provides additional protection against UV radiation for long-term outdoor use and is available in various styles, tensile strengths, and bundle diameters. T-Series cable ties feature inside serrations to provide a positive hold on wire and cable bundles. The head design guarantees high tensile strength and a low insertion force. For high-volume applications, tensioning tools are available to ensure consistent and safe installation. Specially manufactured to comply with Military Specification MS3367-3-0, Class 1 and SAE-AS33671.
Short Description	Heavy Duty MilSpec Cable Tie, 15" Long, MS3367, 120lb Tensile Strength, PA66UV, Black, 500/bg
Global Part Name	T120R-PA66UV-BK
Minimum Tensile Strength (Imperial)	120
Minimum Tensile Strength (Metric)	535
Length L (Imperial)	15.24
Length L (Metric)	387.0
Identification Plate Position	none
Releasable Closure	No
Tie Closure	plastic pawl
Variant	Inside Serrated
Width W (Imperial)	0.30
Width W (Metric)	7.6

Bundle Diameter Min (Imperial)	0.2
Bundle Diameter Min (Metric)	5.0
Bundle Diameter Max (Imperial)	4.13
Bundle Diameter Max (Metric)	105.0
Thickness T (Imperial)	0.07
Thickness T (Metric)	1.9
Cable Tie Head Length (Imperial)	0.41
Cable Tie Head Width (Imperial)	0.50
Height H (Imperial)	0.29
Height H (Metric)	7.35
Material	Polyamide 6.6 UV-stabilized (PA66UV)
Material Shortcut	PA66UV
US MIL SPEC	MS3367-3-0, Class 1 SAE-AS33671
Flammability	UL 94 V-2
Halogen Free	Yes

UV Resistant (Yes/No)	Yes
Use Conditions	For Indoor and Outdoor Use
Operating Temperature	-40°F to +185°F (-40°C to +85°C)
Reach Compliant (Article 33)	Yes
ROHS Compliant	Yes
Package Quantity (Imperial)	500
Package Quantity (Metric)	500
Customs Number	3926909988

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