

## Specification Sheet

Part Number: 157-00193



1-Pc Cable Tie/Fir Tree Mount with Disc, 7.1"L, 0.24 - 0.48" Mounting Hole, PA46, Gray, 500/bag

<b>Article Number</b>	157-00193
<b>Type</b>	OS180FT62122A
<b>Color</b>	Gray (GY)
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"><li>• Friction tab inside of fir tree allows tie to sit in mount without falling out prior to installation</li><li>• Initial fir tree serves as a locating feature for assistance in blind assembly applications</li><li>• Disc feature provides anti-rattle protection in high vibration applications</li></ul>
<b>Quantity Per</b>	bag
<b>Product Description</b>	Fir tree mounts with ties cables provide a secure grip in mounting holes and protect against dirt and other impurities. The mount provides low insertion and high extraction force, and slides along the cable tie for the proper orientation. This is sold as an assembly with the cable tie.

<b>Short Description</b>	1-Pc Cable Tie/Fir Tree Mount with Disc, 7.1"L, 0.24 - 0.48" Mounting Hole, PA46, Gray, 500/bag
<b>Global Part Name</b>	OS180FT62122A-PA46-GY
<b>Minimum Tensile Strength (Imperial)</b>	50.0
<b>Minimum Tensile Strength (Metric)</b>	225
<b>Length L (Imperial)</b>	7.1
<b>Length L (Metric)</b>	180.0
<b>Fixation Method</b>	Fir Tree
<b>Identification Plate Position</b>	none
<b>Releasable Closure</b>	No
<b>Tie Closure</b>	plastic pawl
<b>Variant</b>	Outside Serrated
<b>Width W (Imperial)</b>	0.20
<b>Width W (Metric)</b>	5.1
<b>Bundle Diameter Min (Imperial)</b>	0.04
<b>Bundle Diameter Min (Metric)</b>	1.0

<b>Bundle Diameter Max (Imperial)</b>	1.3
<b>Bundle Diameter Max (Metric)</b>	33.0
<b>Thickness T (Imperial)</b>	0.06
<b>Thickness T (Metric)</b>	1.5
<b>Height H (Metric)</b>	1.5
<b>Panel Thickness Min (Imperial)</b>	0.028
<b>Panel Thickness Max (Imperial)</b>	0.12
<b>Panel Thickness Min (Metric)</b>	0.7
<b>Panel Thickness Max (Metric)</b>	3.0
<b>Mounting Hole Diameter D (Imperial)</b>	0.24 x 0.48
<b>Mounting Hole Diameter D (Metric)</b>	6.2 x 12.2 mm
<b>Mounting Hole Diameter D Min (Imperial)</b>	0.24
<b>Mounting Hole Diameter D Max (Imperial)</b>	0.48
<b>Mounting Hole Diameter D Max (Metric)</b>	12.2
<b>Disc Diameter (Metric)</b>	16.0 x 26.0
<b>Disc Diameter (Imperial)</b>	0.63 x 1.02

<b>Material</b>	Polyamide 4.6 (PA46)
<b>Material Shortcut</b>	PA46
<b>Material Cable Tie</b>	Polyamide 4.6 (PA46)
<b>Flammability</b>	UL 94 V2
<b>Operating Temperature</b>	-40°F to +275°F (-40°C to +135°C)
<b>Reach Compliant (Article 33)</b>	Yes
<b>ROHS Compliant</b>	Yes
<b>Package Quantity (Imperial)</b>	500
<b>Package Quantity (Metric)</b>	500