

Mounting Bases, Cable Tie



1. Scope

This standard covers the requirements for cable tie, mounting bases.

This standard applies to the following Seattle City Light (SCL) stock numbers:

Stock No.	Mounting Method
735814	Adhesive-backed, 3/4" x 3/4"
735815	Adhesive-backed, 1" x 1"
735850	#10 screw, not included
735852	1/4" screw, not included
735801	1/4" pre-drilled masonry hole
735802	3/8" pre-drilled masonry hole

Mounting bases (Stock Nos. 735814 and 735815) are also known as 4-way adhesive-backed cable tie mounts.

Mounting bases (Stock Nos. 735850 and 735852) are also known as mounting cradles.

Mounting bases (Stock Nos. 735801 and 735802) are also known as wall plugs.

2. Application

Mounting bases are used with cable ties to secure low voltage wire bundles onto walls or surfaces.

Stock Nos. 735814 and 735815 are attached to clean, solid surfaces with adhesive backs and allow cable tie entry from all four sides.

Stock Nos. 735801 and 735802 are used to secure cable ties to masonry walls; they are installed in pre-drilled holes.

Stock Nos. 735850 and 735852 are attached to surfaces with screws.

For cable ties, see SCL 7358.1.

3. Requirements

3.1 Adhesive Backed Cable Tie Mounts

Mounting base shall have the following attributes:

- Made of white acrylonitrile butadiene styrene (ABS)
- Suitable for indoor use
- Rubber-based adhesive
- Suitable for service -20°F to 120°F
- Design and physical dimensions according to Figure 3.1 and Table 3.1
- Allow for cable tie entry from all four sides.

Figure 3.1 Adhesive Backed Cable Tie Mounts



Table 3.1 Adhesive Backed Cable Tie Mount Design

Stock No.	Maximum Tie Width (in)	Static Load Capacity (lb)
735814	0.140	0.3
735815	0.190	0.5

3.2 Mounting Cradles and Wall Plugs

Mounting bases shall have the following attributes:

- Made of black Nylon 6.6
- Suitable for outdoor use
- Weather and ultraviolet resistant
- Suitable for service -40 F to 185 F
- Mounting cradle designed as shown in Figure 3.2a and Table 3.2
- Wall plug designed as shown in Figure 3b and Table 3

Figure 3.2a. Mounting Cradle Design



Figure 3.2b. Wall Plug Design



Table 3. Cable Tie Mounting Base

Stock No.	Mounting Method	Maximum Tie Width (in)
735850	#10 screw, not included	1/2
735852	1/4" screw, not included	1/2
735801	1/4" pre-drilled masonry hole	3/16
735802	3/8" pre-drilled masonry hole	1/2

4. Packaging

Mounting bases shall be packaged to prevent damage during shipping, handling, and storage.

Each standard package shall be legibly marked with the following information:

- Manufacturer identification
- Product description
- SCL stock number
- Quantity

Each shipping container shall be legibly marked with the following information:

- SCL purchase order number

5. Issuance

Stock unit: EA

6. Approved Manufacturers

Stock No.	ABB (Thomas & Betts)	Panduit
735814	–	ABMM-A-C (100/pk)
735815	–	ABM2S-A-C (100/pk)
735850	Ty-Rap TC-5356 (25/pk)	TMEH-S10-Q0 (25/pk)
735852	Ty-Rap TC-5357 (25/pk)	TMEH-S25-Q0 (25/pk)
735801	Ty-Rap TC-5358 (100/pk)	MPMS25-CO (100/pk)
735802	Ty-Rap TC-5359 (50/pk)	–

7. Sources

SCL Stock Catalog page 73-40; January 11, 2014

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www.abb.com

www.panduit.com