



AVERY DENNISON  
CABLE TIE PRODUCTS

# Welcome to the Fastener Division of Avery Dennison,

a diversified Fortune 500 company. With sales offices in 24 countries and 200 manufacturing facilities, the company is a recognized leader in producing products that mark, decorate, identify, organize and fasten.

The Fastener Division designs and manufactures a variety of injection molded and extruded products that serve markets worldwide.

## Quality

Avery Dennison provides the highest quality cable tie products available. Avery Dennison’s quality system exceeds industry standards set by ISO/QS, UL (Underwriters Laboratories, Inc.) and Military Specifications. We have also earned several prestigious quality certifications such as Ford\* Q1 and Self Certification at Chrysler.\* We are committed to making continuous improvements to insure that you have the highest quality cable tie products.

## Innovative Products

The Fastener Division offers many innovative products. Our Super Bar-Lok®, Ladder Tie, Secur-a-Tie® and Secur-a-Seal™ take advantage of Avery Dennison’s stretching technology. This allows for strong, flexible, lightweight, and economical products which competitors just can’t match.

## Service

Our products are available to you through our nationwide network of carefully chosen distributors. There is a distributor in your area who is fully stocked with the products you need. In addition our Sales Specialists are available to assist you in assessing your cable tie requirements, and to provide other support. The Fastener Division realizes that reacting to customer needs is critical so we send orders out the same day we receive them. We strive to be our customers’ best supplier by continuously improving service levels.

We would like to be your cable tie supplier.

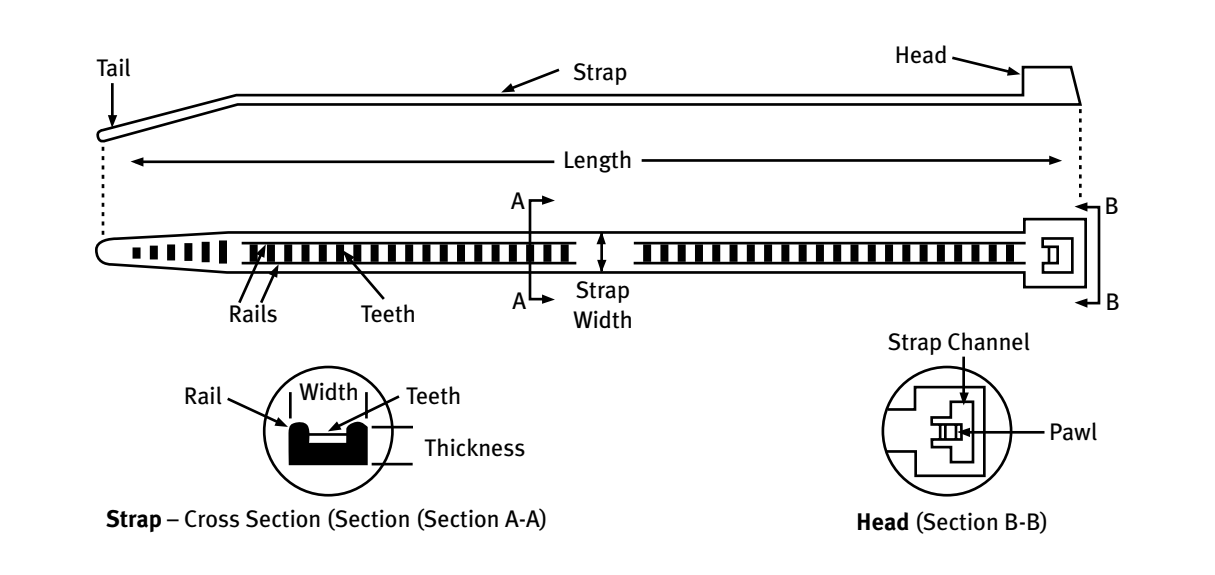
\* Ford is a registered trademark of the Ford Motor Company. Chrysler is a registered trademark of the Chrysler Corporation.

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**BASIC FUNCTION**  
 When applying a tie, the tail is inserted into the head forming a loop with the teeth on the inside. The rails guide the strap through the strap channel and over the pawl. When fully tensioned around the bundle, either by hand or with an installation tool, the pawl will rotate interlocking a pawl tooth with a strap tooth. The tail, which is bent for easy installation may be cut off with an installation tool and discarded.

Some basic industry size and performance criteria are discussed on this page.

Below are the **basic components** of a standard Avery Dennison™ Cable Tie:



## Applications



Wire and Cable Bundling (Harnessing)



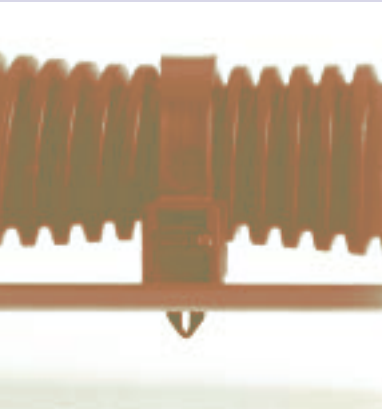
Pairing Items



Tagging



Sealing



Mounting Applications

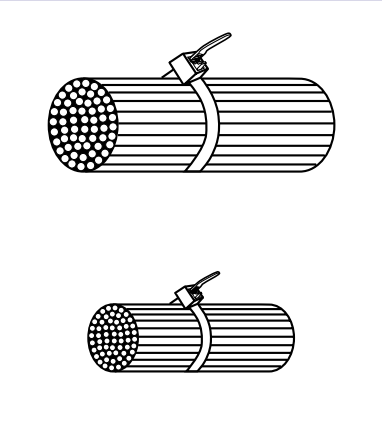


Securing Items in Packages (Ex: Toys)

## Key Performance Criteria

### BUNDLE DIAMETER

The maximum and minimum bundle diameters are the size extremes in which the cable tie will function properly. Avery Dennison™ Cable Tie sizes conform to the industry standards as established by military specifications. Long sizes are for big bundles, and short sizes are for small bundles.



### MINIMUM LOOP TENSILE STRENGTH

Minimum loop tensile strength is an important performance characteristic of cable ties. It is the minimum amount of force expressed in pounds that causes the assembled tie to fail and/or cease to perform its function. It is measured by assembling a tie around two split mandrels that are appropriately sized for the particular tie and separated at a speed of one inch per minute until the tie fails. High tensile strength ties are needed for big or heavy loads while lower tensile strength ties are used for small to medium and light loads.

### GENERAL MARKET APPLICATIONS

Cable ties are used in a variety of applications in many industries – electrical, electronic, telecommunications, transportation, CATV (Cable TV), HVAC (Heating, Ventilation and Air Conditioning), packaging, retail, fire extinguishers, beverage, and many others.

### MATERIAL

Avery Dennison™ Cable Ties are manufactured from Type 6/6 Nylon. This material is noted for its toughness, impact strength, resistance to abrasion and chemicals, and versatility in a variety of applications. Nylon 6/6 is the material of choice per military specifications.

### NATURAL (CLEAR)

Used for indoor, general applications.

Temperature Range:

-40°F (-40°C) to 185°F (85°C)

### WEATHER RESISTANT

Used primarily for outdoor applications where greater resistance to ultraviolet light is required. Cable ties made of this material contain 2% carbon black, for UV resistance.

Temperature Range:

-40°F (-40°C) to 176°F (80°C)

### HEAT STABILIZED

Used for higher temperature applications.

Temperature Range:

-40°F (-40°C) to 221°F (105°C)

### POLYPROPYLENE

A specialty material used in applications which require lower tensile strength.

### NYLON 6

Mounts, Secur-a-Tie®

### COLORS

The 4" and 8" cable ties, as well as Secur-a-Tie® and Secur-a-Seal™ are stocked in 8 different colors. All other cable ties are available in colors upon special request.

### THE BAG

Avery Dennison™ Cable Ties are packaged at a specific moisture content in high density polyethylene bags. To insure that cable ties operate at optimal performance during application, the bags should not be opened prior to actual application. Once the cable tie is applied the moisture changes will not affect its performance.

### THE BAG LABEL

Cable ties are generally packaged in one of two configurations: bulk and standard. “Bulk” usually refers to one thousand packs and “standard” usually means one hundred packs. Aside from the description and part number, the information which is printed on Avery Dennison™ Cable Tie bags includes the following:

**Maximum Bundle Diameter** – ranging from 7/8"–10."

**Military Specification Number** – if applicable.

**Strap ID Code** – either miniature, intermediate, standard, heavy duty, or extra heavy duty.

**MS Installation Tool** – usually 90387-1 or 90387-2.

**Recommended Tool Tension Setting** – the knob on the Avery Dennison installation tool should be within this range. Perceived quality problems can often be solved by simply changing the tension setting to the proper level.

**UL Symbol** – verification that the part is listed by the Underwriters Laboratory.

**HDPE Symbol** – this means that the bag (not the product) is produced from high density polyethylene and that it can be recycled.

**STANDARD HAND TOOLS**  
For miniature, intermediate and standard cable ties.

- Heavy duty construction for production line environments
- Designed for operator comfort and safety
- Replacement parts and blades are available

- Guaranteed (no charge with one time warranty card; \$12.95 for repairs of 08480 and usually between \$13 – \$40 for repair of 08381, depending on the problem).

- The pneumatic tool operates at 100 PSI, reduces operator fatigue and risk of repetitive motion disorders as well as increasing productivity.



RECOMMENDED TENSION SETTING

| Classification | Setting |
|----------------|---------|
| Miniature      | 1-3     |
| Intermediate   | 3-5     |
| Standard       | 6-8     |

| PART # | STYLE                                                                           | MINIMUM ORDER QUANTITY |
|--------|---------------------------------------------------------------------------------|------------------------|
| 08480  | STANDARD INSTALLATION TOOL FOR MINIATURE, INTERMEDIATE, AND STANDARD CABLE TIES | 1                      |
| 11037  | REPLACEMENT BLADES                                                              | 1                      |



RECOMMENDED TENSION SETTING

| Classification | Setting |
|----------------|---------|
| Miniature      | 1-3     |
| Intermediate   | 3-5     |
| Standard       | 6-8     |

| PART # | STYLE                                                                            | MINIMUM ORDER QUANTITY |
|--------|----------------------------------------------------------------------------------|------------------------|
| 08381  | PNEUMATIC INSTALLATION TOOL FOR MINIATURE, INTERMEDIATE, AND STANDARD CABLE TIES | 1                      |
| 11037  | REPLACEMENT BLADES                                                               | 1                      |

To Operate the Tools

08480, 08381, 10639, 10624

- 1 Pull and turn tension adjusting knob to correct number in window of handle. Set the tension according to the classification of the tie being applied. The higher the tension, the tighter the bundle will be tensioned.
- 2 By hand:
  - (a) Wrap cable tie around wire bundle harness, (b) Insert tip through cable tie head and pull snug.
- 3 Hold the nose of the tool up against the extended portion of the tie next to cable tie head so that it lies in the open slot of the tool.
- 4 Squeeze trigger to tighten cable tie to preset tension and cut excess portion. Release trigger and cut portion will eject to the side.

10257

- 1 By hand:
  - (a) Wrap cable tie around wire bundle harness, (b) Insert tip through cable tie head and pull snug.
- 2 Thread the tie through the top hole of the tool.
- 3 Pull the large handle to tension the tie and pull the small handle to cut off the excess portion.

RECOMMENDED TENSION SETTING

| Classification | Setting |
|----------------|---------|
| Standard       | 1-4     |
| Heavy Duty     | 6-8     |

| PART # | STYLE                                                               | MINIMUM ORDER QUANTITY |
|--------|---------------------------------------------------------------------|------------------------|
| 10639  | HEAVY DUTY INSTALLATION TOOL FOR STANDARD AND HEAVY DUTY CABLE TIES | 1                      |



RECOMMENDED TENSION SETTING

| Classification | Setting |
|----------------|---------|
| Miniature      | 1-3     |
| Intermediate   | 3-5     |
| Standard       | 6-8     |

| PART # | STYLE                                                                        | MINIMUM ORDER QUANTITY |
|--------|------------------------------------------------------------------------------|------------------------|
| 10624  | BASIC INSTALLATION TOOL FOR MINIATURE, INTERMEDIATE, AND STANDARD CABLE TIES | 1                      |



| PART # | STYLE                                                                             | MINIMUM ORDER QUANTITY |
|--------|-----------------------------------------------------------------------------------|------------------------|
| 10257  | EXTRA HEAVY DUTY INSTALLATION TOOL FOR HEAVY DUTY AND EXTRA HEAVY DUTY CABLE TIES | 1                      |



- HEAVY DUTY TOOL**
- Primarily used for 120 lb. heavy duty cable ties, including 14.5," 21," 24," and 28" (can also be used for standard cable ties).
  - Similar construction to our 08480 and 08381
  - Durable, and easy to use
  - Replacement blades are available.

- BASIC TOOL**
- For on the job installations
  - Lightweight
  - Economical

- EXTRA HEAVY DUTY TOOL**
- Used with heavy duty and extra heavy duty cable ties.

THE QUALITY DIFFERENCE.

Avery Dennison sets the toughest standards in the industry. Continuously monitored through statistical process control (SPC), Cable Ties meet all appropriate qualifications for Military Specifications and UL. As a result we have earned several quality awards such as Ford\* Q1 and Self Certification at Chrysler\*.

*\* Ford is a registered trademark of the Ford Motor Company. Chrysler is a registered trademark of the Chrysler Corporation.*

EVERY DENNISON™ CABLE TIES are made with type 6/6 nylon for high impact and tensile strength.

They are self-extinguishing – UL 94 Flam. class V2 and non-corrosive.

Operating temperatures from -40°F to 185°F (-40°C to 85°C).

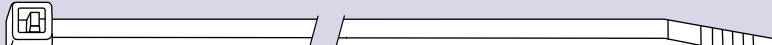
Weather resistant from -40°F to 176°F (-40°C to 80°C).

Heat stabilized from -40°F to 221°F (-40°C to 105°C).



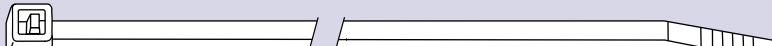
Length: 4"/101.6mm, width: .095"/2.41mm, thickness: .041"/1.04mm

| 4" (101.6 mm)MINIATURE |                         |            |                           |                               |                        |           |          |
|------------------------|-------------------------|------------|---------------------------|-------------------------------|------------------------|-----------|----------|
| PART #                 | MATERIAL/STYLE          | LENGTH     | BUNDLE DIAMETER MIN.-MAX. | MINIMUM LOOP TENSILE STRENGTH | MILITARY SPECIFICATION | PKG QTY   | CASE QTY |
| 08432                  | NATURAL                 | 4"/101.6MM | 1/16"-7/8"/159MM-22.23MM  | 18 LBS./8.17KG                | MS-3367-4-9            | 1,000/BAG | 25M      |
| 08434                  | NATURAL                 |            |                           |                               | MS-3367-4-9            | 100/BAG   | 5M       |
| 08433                  | BLACK WEATHER RESISTANT |            |                           |                               | MS-3367-4-0            | 1,000/BAG | 25M      |
| 08435                  | BLACK WEATHER RESISTANT |            |                           |                               | MS-3367-4-0            | 100/BAG   | 5M       |
| 08404                  | BLACK HEAT STABILIZED   |            |                           |                               |                        | 1,000/BAG | 25M      |
| 08508                  | RED                     |            |                           |                               | MS-3367-4-2            | 1,000/BAG | 10M      |
| 08582                  | ORANGE                  |            |                           |                               | MS-3367-4-3            | 1,000/BAG | 10M      |
| 08583                  | YELLOW                  |            |                           |                               | MS-3367-4-4            | 1,000/BAG | 10M      |
| 08584                  | GREEN                   |            |                           |                               | MS-3367-4-5            | 1,000/BAG | 10M      |
| 08587                  | BLUE                    |            |                           |                               | MS-3367-4-6            | 1,000/BAG | 10M      |



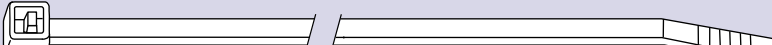
Length: 5.5"/139.7mm, width: .130"/3.30mm, thickness: .048"/1.22mm

| 5.5" (139.7 mm)INTERMEDIATE |                         |              |                            |                               |                        |           |          |
|-----------------------------|-------------------------|--------------|----------------------------|-------------------------------|------------------------|-----------|----------|
| PART #                      | MATERIAL/STYLE          | LENGTH       | BUNDLE DIAMETER MIN.-MAX.  | MINIMUM LOOP TENSILE STRENGTH | MILITARY SPECIFICATION | PKG QTY   | CASE QTY |
| 08376                       | NATURAL                 | 5.5"/139.7MM | 1/16"-1-1/4"/159MM-31.75MM | 40 LBS./18.14KG               | MS-3367-5-9            | 1,000/BAG | 5M       |
| 08383                       | NATURAL                 |              |                            |                               | MS-3367-5-9            | 100/BAG   | 5M       |
| 08431                       | BLACK WEATHER RESISTANT |              |                            |                               | MS-3367-5-0            | 1,000/BAG | 5M       |
| 08384                       | BLACK WEATHER RESISTANT |              |                            |                               | MS-3367-5-0            | 100/BAG   | 5M       |
| 08400                       | BLACK HEAT STABILIZED   |              |                            |                               |                        | 1,000/BAG | 5M       |



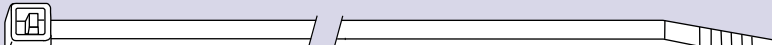
Length: 8"/203.2mm, width: .130"/3.30mm, thickness: .054"/1.37mm

| 8" (203.2 mm)INTERMEDIATE |                         |            |                            |                               |                        |           |          |
|---------------------------|-------------------------|------------|----------------------------|-------------------------------|------------------------|-----------|----------|
| PART #                    | MATERIAL/STYLE          | LENGTH     | BUNDLE DIAMETER MIN.-MAX.  | MINIMUM LOOP TENSILE STRENGTH | MILITARY SPECIFICATION | PKG QTY   | CASE QTY |
| 08377                     | NATURAL                 | 8"/203.2mm | 1/16"-2-1/8"/159mm-53.98mm | 40 LBS./18.14kg               | MS-3367-5-9            | 1,000/BAG | 5M       |
| 08385                     | NATURAL                 |            |                            |                               | MS-3367-5-9            | 100/BAG   | 5M       |
| 08380                     | BLACK WEATHER RESISTANT |            |                            |                               | MS-3367-5-0            | 1,000/BAG | 5M       |
| 08386                     | BLACK WEATHER RESISTANT |            |                            |                               | MS-3367-5-0            | 100/BAG   | 5M       |
| 08401                     | BLACK HEAT STABILIZED   |            |                            |                               |                        | 1,000/BAG | 5M       |
| 08690                     | RED                     |            |                            |                               | MS-3367-5-2            | 1,000/BAG | 5M       |
| 08671                     | BLUE                    |            |                            |                               | MS-3367-5-6            | 1,000/BAG | 5M       |
| 08782                     | YELLOW                  |            |                            |                               | MS-3367-5-4            | 1,000/BAG | 5M       |
| 08664                     | GREEN                   |            |                            |                               | MS-3367-5-5            | 1,000/BAG | 5M       |



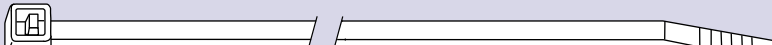
Length: 7.5"/190.5mm, width: .177"/4.50mm, thickness: .050"/1.27mm

| 7.5" (190.5 mm)STANDARD |                         |              |                            |                               |                        |          |          |
|-------------------------|-------------------------|--------------|----------------------------|-------------------------------|------------------------|----------|----------|
| PART #                  | MATERIAL/STYLE          | LENGTH       | BUNDLE DIAMETER MIN.-MAX.  | MINIMUM LOOP TENSILE STRENGTH | MILITARY SPECIFICATION | PKG QTY  | CASE QTY |
| 08387                   | NATURAL                 | 7.5"/190.5mm | 1/16"-1-3/4"/159mm-44.45mm | 50 LBS./22.68kg               | MS-3367-1-9            | 1000/BAG | 5M       |
| 08436                   | NATURAL                 |              |                            |                               | MS-3367-1-9            | 100/BAG  | 5M       |
| 08388                   | BLACK WEATHER RESISTANT |              |                            |                               | MS-3367-1-0            | 1000/BAG | 5M       |
| 08437                   | BLACK WEATHER RESISTANT |              |                            |                               | MS-3367-1-0            | 100/BAG  | 5M       |
| 08402                   | BLACK HEAT STABILIZED   |              |                            |                               |                        | 1000/BAG | 5M       |



Length: 11"/279.4mm, width: .177"/4.50mm, thickness: .053"/1.35mm

| 11" (279.4 mm)STANDARD |                         |             |                           |                               |                        |          |          |
|------------------------|-------------------------|-------------|---------------------------|-------------------------------|------------------------|----------|----------|
| PART #                 | MATERIAL/STYLE          | LENGTH      | BUNDLE DIAMETER MIN.-MAX. | MINIMUM LOOP TENSILE STRENGTH | MILITARY SPECIFICATION | PKG QTY  | CASE QTY |
| 08600                  | NATURAL                 | 11"/279.4mm | 1/16"-3"/159mm-76.2mm     | 50 LBS./22.68kg               | MS-3367-7-9            | 1000/BAG | 5M       |
| 08859                  | NATURAL                 |             |                           |                               | MS-3367-7-9            | 100/BAG  | 5M       |
| 08286                  | BLACK WEATHER RESISTANT |             |                           |                               | MS-3367-7-0            | 1000/BAG | 5M       |
| 08930                  | BLACK WEATHER RESISTANT |             |                           |                               | MS-3367-7-0            | 100/BAG  | 5M       |
| 08056                  | BLACK HEAT STABILIZED   |             |                           |                               |                        | 1000/BAG | 5M       |



Length: 15"/381mm, width: .177"/4.50mm, thickness: .053"/1.35mm

| 15" (381 mm)STANDARD |                         |           |                           |                               |                        |         |          |
|----------------------|-------------------------|-----------|---------------------------|-------------------------------|------------------------|---------|----------|
| PART #               | MATERIAL/STYLE          | LENGTH    | BUNDLE DIAMETER MIN.-MAX. | MINIMUM LOOP TENSILE STRENGTH | MILITARY SPECIFICATION | PKG QTY | CASE QTY |
| 10036                | NATURAL                 | 15"/381mm | 1/16"-4"/159mm-101.6mm    | 50 LBS./22.68kg               | MS-3367-2-9            | 500/BAG | 5M       |
| 08427                | NATURAL                 |           |                           |                               | MS-3367-2-9            | 100/BAG | 1M       |
| 10037                | BLACK WEATHER RESISTANT |           |                           |                               | MS-3367-2-0            | 500/BAG | 5M       |
| 08428                | BLACK WEATHER RESISTANT |           |                           |                               | MS-3367-2-0            | 100/BAG | 1M       |
| 10408                | BLACK HEAT STABILIZED   |           |                           |                               |                        | 500/BAG | 5M       |
| 08416                | BLACK HEAT STABILIZED   |           |                           |                               |                        | 100/BAG | 1M       |

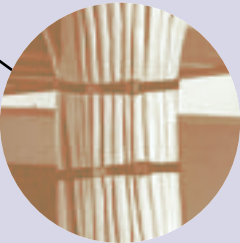
INNOVATIVE PRODUCTS.

The Fastener Division entered the cable tie market over 25 years ago by developing innovative products through our unique stretching process. Some of the unique products we have developed over the years include Super Bar-Lok®, Ladder Tie, and Secur-A-Tie®.

CHANCES ARE, WE HAVE A CABLE TIE FOR YOUR APPLICATION. Avery Dennison™ Cable Ties are available in sizes from 4" (101.6mm) to 34" (863.6mm) and in three different materials. With tensile strength ratings up to 175 lbs. (79kg) and a wide variety of accessory ties, cable tie mounts, and installation tools, we have the product to serve your needs.



Heavy-Duty ties are used for bundles up to 10" (254mm) in diameter.



Length: 14.5" / 368.3mm, width: .251" / 6.38mm, thickness: .074" / 1.88mm

| 14.5" (368.3 mm)HEAVY DUTY |                         |                 |                              |                                  |                           |            |             |
|----------------------------|-------------------------|-----------------|------------------------------|----------------------------------|---------------------------|------------|-------------|
| PART #                     | MATERIAL/<br>STYLE      | LENGTH          | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | MILITARY<br>SPECIFICATION | PKG<br>QTY | CASE<br>QTY |
| 10038                      | NATURAL                 | 14.5" / 368.3mm | 3/16"-4" / 4.76mm-101.6mm    | 120 LBS. / 54.43kg               | MS-3367-3-9               | 100/BAG    | 1M          |
| 08378                      | NATURAL                 |                 |                              |                                  | MS-3367-3-9               | 50/BAG     | 1M          |
| 10039                      | BLACK WEATHER RESISTANT |                 |                              |                                  | MS-3367-3-0               | 100/BAG    | 1M          |
| 08382                      | BLACK WEATHER RESISTANT |                 |                              |                                  | MS-3367-3-0               | 50/BAG     | 1M          |
| 08403                      | BLACK HEAT STABILIZED   |                 |                              |                                  |                           | 100/BAG    | 1M          |



Length: 21" / 533.4mm, width: .303" / 7.70mm, thickness: .075" / 1.91mm

| 21" (533.4 mm)HEAVY DUTY |                         |               |                              |                                  |                           |            |             |
|--------------------------|-------------------------|---------------|------------------------------|----------------------------------|---------------------------|------------|-------------|
| PART #                   | MATERIAL/<br>STYLE      | LENGTH        | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | MILITARY<br>SPECIFICATION | PKG<br>QTY | CASE<br>QTY |
| 10606                    | NATURAL                 | 21" / 533.4mm | 1/4"-6" / 4.76mm-152.4mm     | 120 LBS. / 54.43kg               | MS-3367-3-9               | 50/BAG     | 1M          |
| 10608                    | BLACK WEATHER RESISTANT |               |                              |                                  | MS-3367-3-0               | 50/BAG     | 1M          |
| 10607                    | BLACK HEAT STABILIZED   |               |                              |                                  |                           | 50/BAG     | 1M          |

Avery Dennison has a network of fully trained distributors. There is one in your area who can answer your questions or quickly deliver the parts you need. For additional information or to help identify your needs, call a distributor today or call us and we will refer you to one.



Length: 24" / 609.6mm, width: .303" / 7.70mm, thickness: .075" / 1.91mm

| 24" (609.6 mm)HEAVY DUTY |                         |               |                              |                                  |                           |            |             |
|--------------------------|-------------------------|---------------|------------------------------|----------------------------------|---------------------------|------------|-------------|
| PART #                   | MATERIAL/<br>STYLE      | LENGTH        | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | MILITARY<br>SPECIFICATION | PKG<br>QTY | CASE<br>QTY |
| 10612                    | NATURAL                 | 24" / 609.6mm | 1/4"-7" / 4.76mm-177.8mm     | 120 LBS. / 54.43kg               | MS-3367-3-9               | 50/BAG     | 1M          |
| 10614                    | BLACK WEATHER RESISTANT |               |                              |                                  | MS-3367-3-0               | 50/BAG     | 1M          |
| 10613                    | BLACK HEAT STABILIZED   |               |                              |                                  |                           | 50/BAG     | 1M          |



Length: 28" / 711.2mm, width: .303" / 7.70mm, thickness: .075" / 1.91mm

| 28" (711.2 mm)HEAVY DUTY |                         |               |                              |                                  |                           |            |             |
|--------------------------|-------------------------|---------------|------------------------------|----------------------------------|---------------------------|------------|-------------|
| PART #                   | MATERIAL/<br>STYLE      | LENGTH        | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | MILITARY<br>SPECIFICATION | PKG<br>QTY | CASE<br>QTY |
| 10618                    | NATURAL                 | 28" / 711.2mm | 1/4"-8" / 4.762mm-203.2mm    | 120 LBS. / 54.43kg               | MS-3367-6-9               | 50/BAG     | 1M          |
| 10620                    | BLACK WEATHER RESISTANT |               |                              |                                  | MS-3367-6-0               | 50/BAG     | 1M          |
| 10619                    | BLACK HEAT STABILIZED   |               |                              |                                  |                           | 50/BAG     | 1M          |



Length: 34" / 863.6mm, width: .350" / 8.89mm, thickness: .086" / 2.18mm

| 34" (863.6 mm)EXTRA HEAVY DUTY |                         |               |                              |                                  |                           |            |             |
|--------------------------------|-------------------------|---------------|------------------------------|----------------------------------|---------------------------|------------|-------------|
| PART #                         | MATERIAL/<br>STYLE      | LENGTH        | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | MILITARY<br>SPECIFICATION | PKG<br>QTY | CASE<br>QTY |
| 10049                          | NATURAL                 | 34" / 863.6mm | 1/4"-10" / 4.76mm-254mm      | 175 LBS. / 79kg                  |                           | 50/BAG     | 500         |
| 10050                          | BLACK WEATHER RESISTANT |               |                              |                                  |                           | 50/BAG     | 500         |

**SUPER BAR-LOK® CABLE TIES** are superior to conventional cable ties.

**HIGHER TENSILE STRENGTH**  
Exceeds military specification tensile strength test of 50 lbs. Perfect for any application requiring an extra strong tie with a minimum cross section.

**WEIGHS LESS**  
A natural fit for applications where weight is important (ie. aerospace, marine, aviation and automotive industries).

**MORE FLEXIBLE** thus, easier to apply.

**VIRTUALLY NO CREEP**  
Super Bar-Lok® will not loosen or relax even under conditions of high heat, humidity, or vibration.

**MORE RESISTANT** to environmental extremes, extreme temperatures, ultraviolet light, and salt water spray.

**SURVIVES CYCLIC SHOCK FATIGUE**  
up to 70% longer than competitive ties under severe shock and vibration conditions.

**PETROCHEMICAL RESISTANCE**  
Perfect in applications where grease, oil and fuels are present.



**Fastening wire harnesses is a typical application** where Avery Dennison provides superior strength and performance.

A large capital equipment manufacturer uses them to hold hoses in the engine area. They chose Super Bar-Lok® because this product resists petro-chemicals better than traditional cable ties and holds up better in high vibration environments.



Length: 7.5"/190.5mm, width: .195"/4.95mm, thickness: .038"/.97mm

| 7.5" (190.5 mm) SUPER BAR-LOK® |                          |              |                             |                               |                        |          |          |
|--------------------------------|--------------------------|--------------|-----------------------------|-------------------------------|------------------------|----------|----------|
| PART #                         | MATERIAL/STYLE           | LENGTH       | BUNDLE DIAMETER MIN.-MAX.   | MINIMUM LOOP TENSILE STRENGTH | MILITARY SPECIFICATION | PKG QTY  | CASE QTY |
| 10001                          | SUPER BAR-LOK® NATURAL   | 7.5"/190.5mm | 1/16"-1-3/4"/1.59mm-44.45mm | 50 LBS./22.68kg               | MS-3367-1-9            | 1000/BAG | 5M       |
| 10004                          | SUPER BAR-LOK® NATURAL   |              |                             |                               | MS-3367-1-9            | 100/BAG  | 5M       |
| 10003                          | SUPER BAR-LOK® BLACK H/S |              |                             |                               | MS-3367-1-0            | 1000/BAG | 5M       |
| 10005                          | SUPER BAR-LOK® BLACK H/S |              |                             |                               | MS-3367-1-0            | 100/BAG  | 5M       |



Length: 15"/381mm width: .195"/4.95mm, thickness: .038"/.97mm

| 15" (381 mm) SUPER BAR-LOK® |                          |           |                           |                               |                        |         |          |
|-----------------------------|--------------------------|-----------|---------------------------|-------------------------------|------------------------|---------|----------|
| PART #                      | MATERIAL/STYLE           | LENGTH    | BUNDLE DIAMETER MIN.-MAX. | MINIMUM LOOP TENSILE STRENGTH | MILITARY SPECIFICATION | PKG QTY | CASE QTY |
| 10344                       | SUPER BAR-LOK® NATURAL   | 15"/381mm | 1/16"-4"/1.59mm-101.6mm   | 50 LBS./22.68kg               | MS-3367-2-9            | 500/BAG | 5M       |
| 10006                       | SUPER BAR-LOK® NATURAL   |           |                           |                               | MS-3367-2-9            | 100/BAG | 1M       |
| 10345                       | SUPER BAR-LOK® BLACK H/S |           |                           |                               | MS-3367-2-0            | 500/BAG | 5M       |
| 10008                       | SUPER BAR-LOK® BLACK H/S |           |                           |                               | MS-3367-2-0            | 100/BAG | 1M       |

Ladder Ties' **flexibility and economical value** are the preferred choice in many packaging applications.



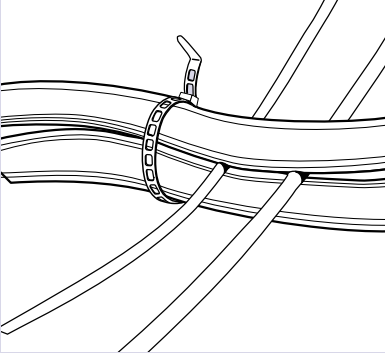
Length: 7"/177.8mm, width: .140"/3.56mm, thickness: .040"/1.02mm

| 7" (177.8 mm) LADDER STYLE |                       |            |                             |                               |          |          |
|----------------------------|-----------------------|------------|-----------------------------|-------------------------------|----------|----------|
| PART #                     | MATERIAL/STYLE        | LENGTH     | BUNDLE DIAMETER MIN.-MAX.   | MINIMUM LOOP TENSILE STRENGTH | PKG QTY  | CASE QTY |
| 08470                      | NATURAL               | 7"/177.8mm | 1/16"-1-3/4"/1.59mm-44.45mm | 40 LBS./18.14kg               | 1000/BAG | 5M       |
| 08476                      | NATURAL               |            |                             |                               | 100/BAG  | 5M       |
| 08472                      | BLACK HEAT STABILIZED |            |                             |                               | 1000/BAG | 5M       |
| 08478                      | BLACK HEAT STABILIZED |            |                             |                               | 100/BAG  | 5M       |



Length: 11"/279.4mm, width: .140"/3.56mm, thickness: .040"/1.02mm

| 11" (279.4 mm) LADDER STYLE |                       |             |                           |                               |          |          |
|-----------------------------|-----------------------|-------------|---------------------------|-------------------------------|----------|----------|
| PART #                      | MATERIAL/STYLE        | LENGTH      | BUNDLE DIAMETER MIN.-MAX. | MINIMUM LOOP TENSILE STRENGTH | PKG QTY  | CASE QTY |
| 08471                       | NATURAL               | 11"/279.4mm | 1/16"-3"/1.59mm-76.2mm    | 40 LBS./18.14kg               | 1000/BAG | 5M       |
| 08477                       | NATURAL               |             |                           |                               | 100/BAG  | 5M       |
| 08473                       | BLACK HEAT STABILIZED |             |                           |                               | 1000/BAG | 5M       |
| 08479                       | BLACK HEAT STABILIZED |             |                           |                               | 100/BAG  | 5M       |



Ladder Ties are used for securing hoses under the hoods of automobiles. Avery Dennison™ Cable Ties are also used for in-dash/ under-dash wiring, brake lines along chassis, and many other applications in the automotive industry.

**DON'T BE FOOLED BY THE HOLES, LADDER TIES ARE STRONG ENOUGH FOR THE JOB!** They are also more flexible, and more economical. No wonder they are a favorite choice in the automotive and retail industries.

**WEIGH LESS THAN CONVENTIONAL CABLE TIES**  
A natural fit for applications where weight is important such as aerospace, marine, aviation and automotive industries.

**MORE FLEXIBLE THAN CONVENTIONAL CABLE TIES**  
Easy to use.

**APPROVED BY THE BIG THREE AUTOMOTIVE COMPANIES**  
You know that it's a high quality product.

**VERSATILE AND ECONOMICAL**  
Cost effective solution for pairing, tagging, securing, and bundling.

SECUR-A-TIE® FASTENERS, AN AVERY DENNISON INNOVATION. Commonly used in the retail market for tagging and securing merchandise, Secur-A-Tie® offers economical bundling and attaching solutions. Secur-A-Tie® is also used in other markets, particularly when cost is an important consideration.



Length: 5"/127mm, thickness: .070"/1.78mm dia.

| 5" (127 mm) SECUR-A-TIE® |                       |          |                              |                               |          |          |
|--------------------------|-----------------------|----------|------------------------------|-------------------------------|----------|----------|
| PART #                   | MATERIAL/STYLE        | LENGTH   | BUNDLE DIAMETER MIN.-MAX.    | MINIMUM LOOP TENSILE STRENGTH | PKG QTY  | CASE QTY |
| 08350                    | NATURAL               | 5"/127mm | 1/16"-1.3/16"/1.59mm-30.16mm | 18 LBS./8.16kg                | 5000/BOX | 50M      |
| 10673                    | NATURAL               |          |                              |                               | 1000/BAG | 20M      |
| 08354                    | RED                   |          |                              |                               | 5000/BOX | 20M      |
| 08355                    | YELLOW                |          |                              |                               | 5000/BOX | 20M      |
| 08356                    | BLUE                  |          |                              |                               | 5000/BOX | 20M      |
| 08358                    | ORANGE                |          |                              |                               | 5000/BOX | 20M      |
| 08359                    | BLACK                 |          |                              |                               | 5000/BOX | 20M      |
| 08357                    | GREEN                 |          |                              |                               | 5000/BOX | 20M      |
| 08362                    | NATURAL POLYPROPYLENE |          |                              | 8 LBS./3.63kg                 | 5000/BOX | 50M      |



Length: 8"/203.2mm, thickness: .070"/1.78mm dia.

| 8" (203.2 mm) SECUR-A-TIE® |                |            |                           |                               |          |          |
|----------------------------|----------------|------------|---------------------------|-------------------------------|----------|----------|
| PART #                     | MATERIAL/STYLE | LENGTH     | BUNDLE DIAMETER MIN.-MAX. | MINIMUM LOOP TENSILE STRENGTH | PKG QTY  | CASE QTY |
| 08320                      | NATURAL        | 8"/203.2mm | 1/16"-2"/1.59mm-50.8mm    | 18 LBS./8.16kg                | 2000/BOX | 20M      |

You can depend on Secur-A-Tie® fasteners; permanent locking loop fasteners that adjust for a custom fit.

Secur-A-Seal™ is the perfect solution for tamper evident applications such as fire extinguisher pins.



Length: 8"/203.2mm, thickness: .070"/1.78mm dia.

| 8" (203.2 mm) SECUR-A-SEAL™ |                |            |                           |                               |          |          |
|-----------------------------|----------------|------------|---------------------------|-------------------------------|----------|----------|
| PART #                      | MATERIAL/STYLE | LENGTH     | BUNDLE DIAMETER MIN.-MAX. | MINIMUM LOOP TENSILE STRENGTH | PKG QTY  | CASE QTY |
| 08319                       | NATURAL        | 8"/203.2mm | 1/16"-2"/1.59mm-50.8mm    | 8 LBS./3.63kg                 | 2000/BOX | 20M      |
| 10146                       | RED            |            |                           |                               | 2000/BOX | 20M      |
| 10147                       | ORANGE         |            |                           |                               | 2000/BOX | 20M      |
| 10148                       | YELLOW         |            |                           |                               | 2000/BOX | 20M      |
| 10149                       | GREEN          |            |                           |                               | 2000/BOX | 20M      |
| 10150                       | BLUE           |            |                           |                               | 2000/BOX | 20M      |
| 10154                       | BLACK          |            |                           |                               | 2000/BOX | 20M      |
| 10155                       | WHITE          |            |                           |                               | 2000/BOX | 20M      |



Length: 5"/127mm, width: 11"/2.8mm, thickness: .04"/1.1mm

| 5" (127 mm) SECURITY TIE |                |          |                    |                               |          |          |
|--------------------------|----------------|----------|--------------------|-------------------------------|----------|----------|
| PART #                   | MATERIAL/STYLE | LENGTH   | DIAMETER MIN.-MAX. | MINIMUM LOOP TENSILE STRENGTH | PKG QTY  | CASE QTY |
| 20064-0                  | BLACK          | 5"/127mm | 1.5"/38.1mm        | 30 LBS./13.6kg                | 1000/BAG | 5M       |
| 20064-B                  | BLUE           | 5"/127mm | 1.5"/38.1mm        | 30 LBS./13.6kg                | 1000/BAG | 5M       |
| 20064-G                  | GREEN          | 5"/127mm | 1.5"/38.1mm        | 30 LBS./13.6kg                | 1000/BAG | 5M       |
| 20064-R                  | RED            | 5"/127mm | 1.5"/38.1mm        | 30 LBS./13.6kg                | 1000/BAG | 5M       |

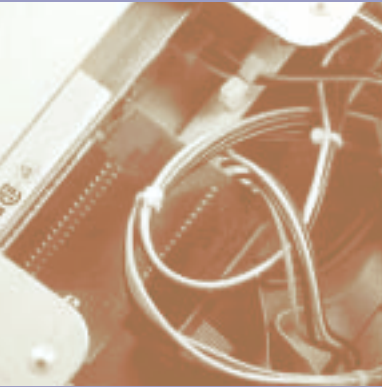


Length: 7"/181mm, width: 11"/2.8mm, thickness: .04"/1.1mm

| 7" (181 mm) SECURITY TIE |                |          |                           |                               |          |          |
|--------------------------|----------------|----------|---------------------------|-------------------------------|----------|----------|
| PART #                   | MATERIAL/STYLE | LENGTH   | BUNDLE DIAMETER MIN.-MAX. | MINIMUM LOOP TENSILE STRENGTH | PKG QTY  | CASE QTY |
| 20004-0                  | BLACK          | 7"/181mm | 2.1"/53.3mm               | 30 LBS./13.6kg                | 1000/BAG | 5M       |
| 20004-G                  | GREEN          | 7"/181mm | 2.1"/53.3mm               | 30 LBS./13.6kg                | 1000/BAG | 5M       |
| 20004-B                  | BLUE           | 7"/181mm | 2.1"/53.3mm               | 30 LBS./13.6kg                | 1000/BAG | 5M       |
| 20004-R                  | RED            | 7"/181mm | 2.1"/53.3mm               | 30 LBS./13.6kg                | 1000/BAG | 5M       |

SECUR-A-SEAL™ offers economical bundling along with a tamper evident head design. Secur-A-Seal™ is UL listed and is used for applications requiring a lower tensile strength. Secur-A-Seal™ is manufactured from polypropylene.

The Security Tie is revolutionizing the ski industry by addressing a growing problem in ski areas and resorts throughout the United States—revenue lost by skiers “sharing” or re-using lift tickets. Fastening lift tickets with a standard cable tie or some other non-secure method provides skiers with the option of removing their tickets and reselling them to other skiers. Consequently, the ski areas lose sales. The Avery Dennison™ Security Tie is a safe, affordable, and versatile alternative for tamper-resistant, dependable closures. It is available in several colors and contains no protruding parts, ensuring user safety. Applications for this tie include but are not limited to ski areas. These ties can be used in any situation where a fixed bundle and a tamper-resistant closure are necessary.



Less is more with  
Slim Line Ties

Slim line ties have a smaller head and a narrower cross section allowing the product to be used where space is limited.



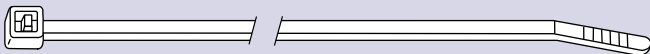
Length: 6"/152.4mm, width: .094"/2.39mm, thickness: .044"/1.18mm

| 6" (152.4mm)SLIM LINE |                         |            |                            |                               |                        |          |          |
|-----------------------|-------------------------|------------|----------------------------|-------------------------------|------------------------|----------|----------|
| PART #                | MATERIAL/STYLE          | LENGTH     | BUNDLE DIAMETER MIN.-MAX.  | MINIMUM LOOP TENSILE STRENGTH | MILITARY SPECIFICATION | PKG QTY  | CASE QTY |
| 10391                 | NATURAL                 | 6"/152.4mm | 1/16"–1-1/2"/1.59mm–38.1mm | 18 LBS./8.16kg                | MS-3367-4-9            | 1000/BAG | 5M       |
| 10394                 | NATURAL                 |            |                            |                               | MS-3367-4-9            | 100/BAG  | 5M       |
| 10393                 | BLACK WEATHER RESISTANT |            |                            |                               | MS-3367-4-0            | 1000/BAG | 5M       |
| 10396                 | BLACK WEATHER RESISTANT |            |                            |                               | MS-3367-4-0            | 100/BAG  | 5M       |
| 10392                 | BLACK HEAT STABILIZED   |            |                            |                               |                        | 1000/BAG | 5M       |



Length: 8"/203.2mm, width: .099"/2.52mm, thickness: .044"/1.12mm

| 8" (203.2mm)SLIM LINE |                         |            |                             |                               |                        |          |          |
|-----------------------|-------------------------|------------|-----------------------------|-------------------------------|------------------------|----------|----------|
| PART #                | MATERIAL/STYLE          | LENGTH     | BUNDLE DIAMETER MIN.-MAX.   | MINIMUM LOOP TENSILE STRENGTH | MILITARY SPECIFICATION | PKG QTY  | CASE QTY |
| 10325                 | NATURAL                 | 8"/203.2mm | 1/16"–2-1/8"/1.59mm–53.98mm | 18 LBS./8.17kg                | MS-3367-4-9            | 1000/BAG | 5M       |
| 10328                 | NATURAL                 |            |                             |                               | MS-3367-4-9            | 100/BAG  | 5M       |
| 10327                 | BLACK WEATHER RESISTANT |            |                             |                               | MS-3367-4-0            | 1000/BAG | 5M       |
| 10330                 | BLACK WEATHER RESISTANT |            |                             |                               | MS-3367-4-0            | 100/BAG  | 5M       |
| 10326                 | BLACK HEAT STABILIZED   |            |                             |                               |                        | 1000/BAG | 5M       |



Length: 11.5"/292.1mm, width: .140"/3.56mm, thickness: .055"/1.40mm

| 11.5" (292.1mm)SLIM LINE |                |               |                              |                               |                        |          |          |
|--------------------------|----------------|---------------|------------------------------|-------------------------------|------------------------|----------|----------|
| PART #                   | MATERIAL/STYLE | LENGTH        | BUNDLE DIAMETER MIN.-MAX.    | MINIMUM LOOP TENSILE STRENGTH | MILITARY SPECIFICATION | PKG QTY  | CASE QTY |
| 10985                    | NATURAL        | 11.5"/292.1mm | 1/16"–3-5/32"/1.59mm–80.26mm | 40 LBS./18.14kg               | MS-3367-5-9            | 1000/BAG | 5M       |



Length: 15"/381mm, width: .140"/3.56mm, thickness: .055"/1.40mm

| 15" (381mm)SLIM LINE |                       |           |                           |                               |                        |          |          |
|----------------------|-----------------------|-----------|---------------------------|-------------------------------|------------------------|----------|----------|
| PART #               | MATERIAL/STYLE        | LENGTH    | BUNDLE DIAMETER MIN.-MAX. | MINIMUM LOOP TENSILE STRENGTH | MILITARY SPECIFICATION | PKG QTY  | CASE QTY |
| 10335                | NATURAL               | 15"/381mm | 1/16"–4"/1.59mm–101.6mm   | 40 LBS./18.14kg               |                        | 1000/BAG | 5M       |
| 10338                | NATURAL               |           |                           |                               |                        | 100/BAG  | 1M       |
| 10336                | BLACK HEAT STABILIZED |           |                           |                               |                        | 1000/BAG | 5M       |
| 10339                | BLACK HEAT STABILIZED |           |                           |                               |                        | 100/BAG  | 1M       |



| CUT TO DESIRED LENGTHCONTINUOUS ROLLS |                                            |                               |                            |
|---------------------------------------|--------------------------------------------|-------------------------------|----------------------------|
| PART NO.                              | DESCRIPTION                                | MINIMUM LOOP TENSILE STRENGTH | PACKAGING                  |
| 10994                                 | 15'/4572mm ROLL, BLACK, 1/2" WIDTH/12.7mm  | 50 LBS./22.68kg               | 1 ROLL/BAG; 10 BAGS/CARTON |
| 10995                                 | 15'/4572mm ROLL, BLACK, 3/4" WIDTH/19.05mm | 50 LBS./22.68kg               | 1 ROLL/BAG; 10 BAGS/CARTON |



| ROLL WITH PERFORATIONSSTRIP TIES |                                                   |                               |                                          |
|----------------------------------|---------------------------------------------------|-------------------------------|------------------------------------------|
| PART NO.                         | DESCRIPTION                                       | MINIMUM LOOP TENSILE STRENGTH | PACKAGING                                |
| 10996                            | 6"/152.4mm STRIP TIES, BLACK, 1/2" WIDTH/12.7mm   | 50 LBS./22.68kg               | 10 TIES/ROLL; 1 ROLL/BAG; 10 BAGS/CARTON |
| 10997                            | 12"/304.8mm STRIP TIES, BLACK, 1/2" WIDTH/12.7mm  | 50 LBS./22.68kg               | 10 TIES/ROLL; 1 ROLL/BAG; 10 BAGS/CARTON |
| 10998                            | 18"/457.2mm STRIP TIES, BLACK, 3/4" WIDTH/19.05mm | 50 LBS./22.68kg               | 10 TIES/ROLL; 1 ROLL/BAG; 10 BAGS/CARTON |



| SLOTTED HEAD, CAN BE ANCHORED WITH A SCREWLOOP TIES |                                               |                               |                                          |
|-----------------------------------------------------|-----------------------------------------------|-------------------------------|------------------------------------------|
| PART NO.                                            | DESCRIPTION                                   | MINIMUM LOOP TENSILE STRENGTH | PACKAGING                                |
| 10999                                               | 8"/203.2mm LOOP TIES, BLACK, 1" WIDTH/25.4mm  | 40 LBS./18.14kg               | 10 TIES/ROLL; 1 ROLL/BAG; 10 BAGS/CARTON |
| 11000                                               | 12"/304.8mm LOOP TIES, BLACK, 1" WIDTH/25.4mm | 40 LBS./18.14kg               | 10 TIES/ROLL; 1 ROLL/BAG; 10 BAGS/CARTON |



| RING ON TOP ALLOWS FOR TIGHT CINCHINGCINCH TIES |                                                   |                               |                             |
|-------------------------------------------------|---------------------------------------------------|-------------------------------|-----------------------------|
| PART NO.                                        | DESCRIPTION                                       | MINIMUM LOOP TENSILE STRENGTH | PACKAGING                   |
| 11002                                           | 12"/304.8mm CINCH TIES, BLACK, 3/4" WIDTH/19.05mm | 50 LBS./22.68kg               | 10 TIES/BAG; 10 BAGS/CARTON |
| 11003                                           | 18"/457.2mm CINCH TIES, BLACK, 3/4" WIDTH/19.05mm | 50 LBS./22.68kg               | 10 TIES/BAG; 10 BAGS/CARTON |

| ASSORTMENT PACK |                                     |               |  |
|-----------------|-------------------------------------|---------------|--|
| PART NO.        | DESCRIPTION                         | PACKAGING     |  |
| 11004           | ONE BAG OF EACH TYPE OF VELCRO® TIE | 9 BAGS/CARTON |  |



VELCRO® brand  
hook and loop  
fasteners

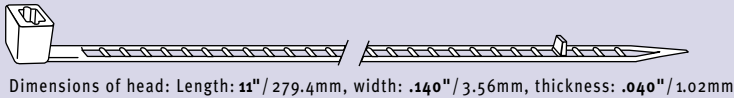
are available in several types and sizes as well as cut to length rolls. All VELCRO® products are packaged in a printed bag with the Avery Dennison logo.

- FEATURES
- Eliminates the potential for damage to fiber optics or cables caused by overcinching or accidental cutting
  - Easy to install and adjust without installation tools
  - Re-usable

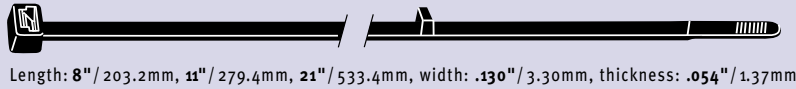
- APPLICATIONS
- Wire and cable assemblies
  - Fiber optic installations
  - Network installations
  - Electrical/electronics products

Avery Dennison has a network of fully trained distributors. There is one in your area who can answer your questions or quickly deliver the parts you need. For additional information or to help identify your needs, call a distributor today or call us and we will refer you to one.

For products with a fixed bundle diameter, use **Merchandise Pairing Ties™ and Stopper Ties.** These products have a unique “stop” which allows for a consistent bundle diameter, perfect when you want to prevent your bundle from being cinched up tightly.

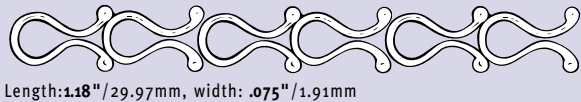
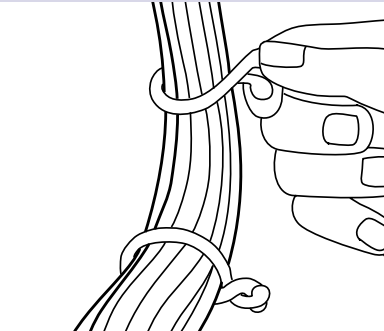


| 11" (279.4 mm)MERCHANDISE PAIRING TIES |                         |             |                              |                                  |            |             |
|----------------------------------------|-------------------------|-------------|------------------------------|----------------------------------|------------|-------------|
| PART #                                 | MATERIAL/<br>STYLE      | LENGTH      | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | PKG<br>QTY | CASE<br>QTY |
| 10700                                  | MERCHANDISE PAIRING TIE | 11"/279.4mm | 3.25"/82.55mm                | 40 LBS./18.14kg                  | 1000/BAG   | 5M          |

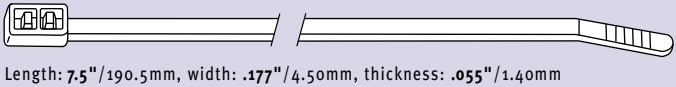


| 8," 11," 21" (203.2 mm/279.4mm/533.4mm)STOPPER TIES |                    |             |                              |                                  |            |             |
|-----------------------------------------------------|--------------------|-------------|------------------------------|----------------------------------|------------|-------------|
| PART #                                              | MATERIAL/<br>STYLE | LENGTH      | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | PKG<br>QTY | CASE<br>QTY |
| 10319                                               | BLACK/HS STOPPER   | 8"/203.2mm  | 1.6"/40.64mm                 | 40 LBS./18.14kg                  | 1000/BAG   | 5M          |
| 10406                                               | BLACK/HS STOPPER   | 8"/203.2mm  | 1.3"/33.02mm                 | 40 LBS./18.14kg                  | 1000/BAG   | 5M          |
| 10660                                               | BLACK/HS STOPPER   | 11"/279.4mm | 2.0"/50.8mm                  | 50 LBS./22.68kg                  | 1000/BAG   | 5M          |

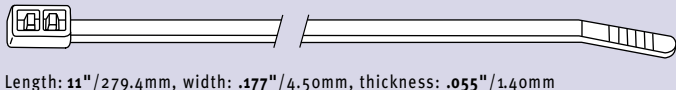
**Flip-Clip Fasteners** can be easily repositioned or removed and eliminate the need for installation tools. With a bundle diameter of up to 1/2" (12.7mm), this product is offered in bags or in our proprietary “on the reel” packaging.



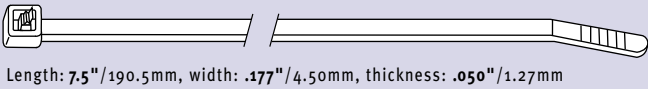
| FLIP-CLIP |                    |               |                              |                                  |            |             |
|-----------|--------------------|---------------|------------------------------|----------------------------------|------------|-------------|
| PART #    | MATERIAL/<br>STYLE | LENGTH        | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | PKG<br>QTY | CASE<br>QTY |
| 08317     | PKG. IN A REEL     | 1.18"/29.97mm | 1/2"/12.7mm                  |                                  | 500/REEL   | 5M          |
| 08316     | PKG. LOOSE         |               | 1/2"12.7mm                   |                                  | 1000/BAG   | 5M          |



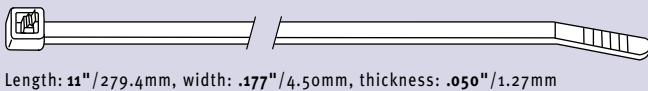
| 7.5" (190.5 mm)DOUBLE HEADED CABLE TIES |                        |              |                              |                                  |            |             |
|-----------------------------------------|------------------------|--------------|------------------------------|----------------------------------|------------|-------------|
| PART #                                  | MATERIAL/<br>STYLE     | LENGTH       | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | PKG<br>QTY | CASE<br>QTY |
| 10424                                   | NATURAL DOUBLE HEADED  | 7.5"/190.5mm | 1/16"-1-3/4"/1.559mm-44.45mm | 50/50 LBS./22.68kg               | 1000/BAG   | 5M          |
| 10427                                   | NATURAL DOUBLE HEADED  |              |                              |                                  | 100/BAG    | 5M          |
| 10425                                   | BLACK/HS/DOUBLE HEADED |              |                              |                                  | 1000/BAG   | 5M          |
| 10428                                   | BLACK/HS/DOUBLE HEADED |              |                              |                                  | 100/BAG    | 5M          |
| 10426                                   | BLACK/WR/DOUBLE HEADED |              |                              |                                  | 1000/BAG   | 5M          |



| 11" (279.4 mm)DOUBLE HEADED CABLE TIES |                        |             |                              |                                  |            |             |
|----------------------------------------|------------------------|-------------|------------------------------|----------------------------------|------------|-------------|
| PART #                                 | MATERIAL/<br>STYLE     | LENGTH      | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | PKG<br>QTY | CASE<br>QTY |
| 10430                                  | NATURAL DOUBLE HEADED  | 11"/279.4mm | 1/16"-3"/1.59mm-76.2mm       | 50/50 LBS./22.68kg               | 1000/BAG   | 5M          |
| 10431                                  | BLACK/HS/DOUBLE HEADED |             |                              |                                  | 1000/BAG   | 5M          |
| 10432                                  | BLACK/WR/DOUBLE HEADED |             |                              |                                  | 1000/BAG   | 5M          |



| 7.5" (190.5 mm)RELEASABLE CABLE TIES |                     |              |                              |                                  |            |             |
|--------------------------------------|---------------------|--------------|------------------------------|----------------------------------|------------|-------------|
| PART #                               | MATERIAL/<br>STYLE  | LENGTH       | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | PKG<br>QTY | CASE<br>QTY |
| 10361                                | NATURAL RELEASABLE  | 7.5"/190.5mm | 1/16"-1-3/4"/1.59mm-44.45mm  | 50 LBS./22.68kg                  | 1000/BAG   | 5M          |
| 10364                                | NATURAL RELEASABLE  |              |                              |                                  | 100/BAG    | 5M          |
| 10362                                | BLACK/HS/RELEASABLE |              |                              |                                  | 1000/BAG   | 5M          |
| 10363                                | BLACK/WR/RELEASABLE |              |                              |                                  | 1000/BAG   | 5M          |
| 10366                                | BLACK/WR/RELEASABLE |              |                              |                                  | 100/BAG    | 5M          |



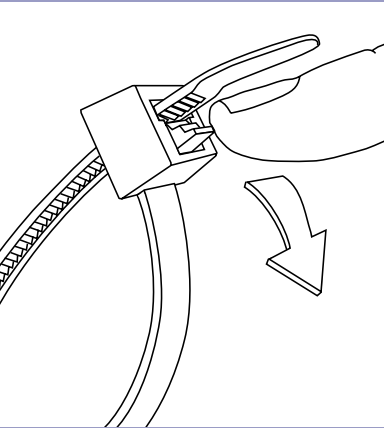
| 11" (279.4 mm)RELEASABLE CABLE TIES |                     |             |                              |                                  |            |             |
|-------------------------------------|---------------------|-------------|------------------------------|----------------------------------|------------|-------------|
| PART #                              | MATERIAL/<br>STYLE  | LENGTH      | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | PKG<br>QTY | CASE<br>QTY |
| 10367                               | NATURAL RELEASABLE  | 11"/279.4mm | 1/16"-3"/1.59mm-76.2mm       | 50 LBS./22.68kg                  | 1000/BAG   | 5M          |
| 10370                               | NATURAL RELEASABLE  |             |                              |                                  | 100/BAG    | 1M          |
| 10368                               | BLACK/HS/RELEASABLE |             |                              |                                  | 1000/BAG   | 5M          |
| 10369                               | BLACK/WR/RELEASABLE |             |                              |                                  | 1000/BAG   | 5M          |

MORE SPECIALTY TIES...  
PERFECT FOR PROTOTYPING OR FOR  
DOING TWO JOBS AT ONCE.



Double Headed cable ties can be used to bundle and position harnesses.

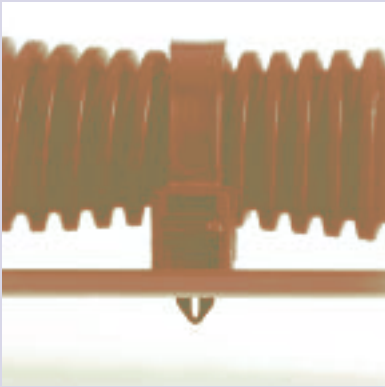
Double headed cable ties allow you to harness two bundles simultaneously or provide a means to position and anchor a single harness (shown below).



Releasable cable ties are used for prototype installations or for equipment requiring frequent modifications or service. Simply press tab to remove tie.

Releasable Cable Ties are easy to use and can be used again and again.

**HAVE A SPECIAL APPLICATION?**  
Specialty ties from Avery Dennison are ideal for securing harnesses (screw mounts and push mounts), prototyping (releasables), harnessing two bundles simultaneously (double headed), and for identification purposes (ID ties).

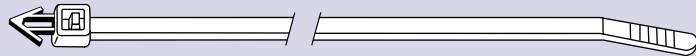


**ONE STEP FASTENING...** Push-Mount cable ties from Avery Dennison. Simply push into a pre-drilled hole for a simple and secure one piece harness. Winged Push-Mount ties are for variable panel thicknesses up to 1/8" (3.175mm) and a hole diameter of 1/4" (6.35mm).



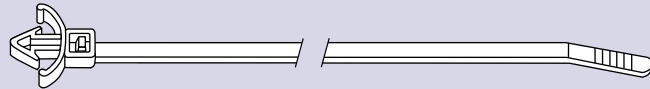
Length: 7.5"/190.5mm, width: .177"/4.50mm, thickness: .050"/1.27mm

| 7.5" (190.5 mm) PUSH-MOUNT |                     |              |                              |                                  |            |             |
|----------------------------|---------------------|--------------|------------------------------|----------------------------------|------------|-------------|
| PART #                     | MATERIAL/<br>STYLE  | LENGTH       | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | PKG<br>QTY | CASE<br>QTY |
| 08414                      | NATURAL PUSH MOUNT  | 7.5"/190.5mm | 1/16"-1-3/4"/1.59mm-44.45mm  | 50 LBS./22.68kg                  | 1000/BAG   | 5M          |
| 08439                      | NATURAL PUSH MOUNT  |              |                              |                                  | 100/BAG    | 5M          |
| 08445                      | BLACK/HS/PUSH MOUNT |              |                              |                                  | 1000/BAG   | 5M          |
| 08446                      | BLACK/WR/PUSH MOUNT |              |                              |                                  | 1000/BAG   | 5M          |



Length: 11"/279.4mm, width: .177"/4.50mm, thickness: .050"/1.27mm

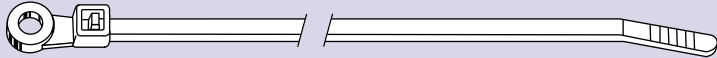
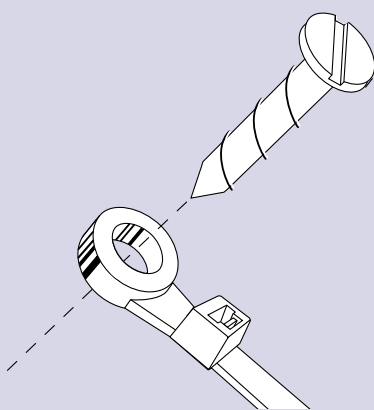
| 11" (279.4 mm) PUSH-MOUNT |                     |             |                              |                                  |            |             |
|---------------------------|---------------------|-------------|------------------------------|----------------------------------|------------|-------------|
| PART #                    | MATERIAL/<br>STYLE  | LENGTH      | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | PKG<br>QTY | CASE<br>QTY |
| 10355                     | NATURAL PUSH MOUNT  | 11"/279.4mm | 1/16"-3"/1.59mm-76.2mm       | 50 LBS./22.68kg                  | 1000/BAG   | 5M          |
| 10359                     | BLACK/WR/PUSH MOUNT |             |                              |                                  | 100/BAG    | 1M          |



Length: 4"/101.6mm, width: .095"/2.41mm, thickness: .039"/.99mm

| 4" (101.6 mm) WINGED PUSH-MOUNT |                            |            |                              |                                  |            |             |
|---------------------------------|----------------------------|------------|------------------------------|----------------------------------|------------|-------------|
| PART #                          | MATERIAL/<br>STYLE         | LENGTH     | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | PKG<br>QTY | CASE<br>QTY |
| 10690                           | NATURAL WINGED PUSH MOUNT  | 4"/101.6mm | 1/16"-7/8"/1.59mm-22.23mm    | 18 LBS./8.16kg                   | 1000/BAG   | 5M          |
| 10691                           | BLACK/HS/WINGED PUSH MOUNT |            |                              |                                  | 1000/BAG   | 5M          |

**Screw Mount Ties** are preferred when position is critical or the operation requires the product be pre-mounted to a surface before final assembly.



Length: 7.5"/190.5mm, width: .177"/4.50mm, thickness: .055"/1.40mm

| 7.5" (190.5 mm) for #10 screws SCREW MOUNT |                      |              |                              |                                  |            |             |
|--------------------------------------------|----------------------|--------------|------------------------------|----------------------------------|------------|-------------|
| PART #                                     | MATERIAL/<br>STYLE   | LENGTH       | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | PKG<br>QTY | CASE<br>QTY |
| 08415                                      | NATURAL SCREW MOUNT  | 7.5"/190.5mm | 1/16"-1-3/4"/1.59mm-44.45mm  | 50 LBS./22.68kg                  | 1000/BAG   | 5M          |
| 08484                                      | NATURAL SCREW MOUNT  |              |                              |                                  | 100/BAG    | 5M          |
| 08443                                      | BLACK/HS/SCREW MOUNT |              |                              |                                  | 1000/BAG   | 5M          |
| 08444                                      | BLACK/WR/SCREW MOUNT |              |                              |                                  | 1000/BAG   | 5M          |
| 08318                                      | BLACK/WR/SCREW MOUNT |              |                              |                                  | 100/BAG    | 5M          |



Length: 11"/279.4mm, width: .177"/4.50mm, thickness: .050"/1.27mm

| 11" (279.4 mm) for #10 screws SCREW MOUNT |                      |             |                              |                                  |            |             |
|-------------------------------------------|----------------------|-------------|------------------------------|----------------------------------|------------|-------------|
| PART #                                    | MATERIAL/<br>STYLE   | LENGTH      | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | PKG<br>QTY | CASE<br>QTY |
| 10350                                     | NATURAL SCREW MOUNT  | 11"/279.4mm | 1/16" - 3"/1.59mm-76.2mm     | 50 LBS./22.68kg                  | 1000/BAG   | 5M          |
| 10351                                     | BLACK/HS/SCREW MOUNT |             |                              |                                  | 1000/BAG   | 5M          |
| 10352                                     | BLACK/WR/SCREW MOUNT |             |                              |                                  | 1000/BAG   | 5M          |
| 10354                                     | BLACK/WR/SCREW MOUNT |             |                              |                                  | 100/BAG    | 1M          |



Length: 14.5"/368.3mm, width: .250"/6.35mm, thickness: .075"/1.91mm

| 14.5" (368.3 mm) for 1/4" (6.35 mm) screws SCREW MOUNT TIE |                      |               |                              |                                  |            |             |
|------------------------------------------------------------|----------------------|---------------|------------------------------|----------------------------------|------------|-------------|
| PART #                                                     | MATERIAL/<br>STYLE   | LENGTH        | BUNDLE DIAMETER<br>MIN.-MAX. | MINIMUM LOOP<br>TENSILE STRENGTH | PKG<br>QTY | CASE<br>QTY |
| 10035                                                      | NATURAL SCREW MOUNT  | 14.5"/368.3mm | 3/16" - 3.5"/4.76mm-101.6mm  | 120 LBS./54.43kg                 | 100/BAG    | 1M          |
| 08426                                                      | NATURAL SCREW MOUNT  |               |                              |                                  | 50/BAG     | 1M          |
| 08441                                                      | BLACK/HS/SCREW MOUNT |               |                              |                                  | 100/BAG    | 1M          |
| 10040                                                      | BLACK/WR/SCREW MOUNT |               |                              |                                  | 100/BAG    | 1M          |

**FOR AN ADDED DIMENSION OF SECURITY, AVERY DENNISON™ SCREW-MOUNT TIES.** Easily applied, these cable ties keep your application secure and positioned exactly where it needs to be.

FEATURES OF 3/4" (19.05mm) AND 1" (25.4mm) MOUNTS:

Made of Nylon for high impact and tensile strength.

Nylon operating temperatures from -40°F to 185°F (-40°C to 85°C).

Four-way tie insertion speeds assembly. Cable ties slide easily into mounts from any of the four sides.

Adhesive-backed mounts conform to minor surface irregularities.

Adhesive mounts available in rubber and acrylic. Rubber has a quicker set and moderate strength. Acrylic has a longer set and a higher strength. Refer to the selection guide to choose the best mount for your application.

Load carrying capability for 1" (25mm) adhesive-backed mounts is 0.5 lbs. (.23 kg); 3/4" (19mm) mounts is 0.25 lb. (.11 kg).

Stocked in natural color. Other colors available on request.

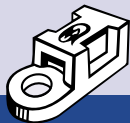
Adhesive mounts are packaged 2 per strip making it **easy and fast to mount and tie** your assembly.

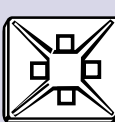


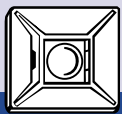
| MOUNT APPLICATION          | ADHESIVE SELECTION |         |
|----------------------------|--------------------|---------|
|                            | RUBBER             | ACRYLIC |
| PAPER/CARDBOARD            | X                  |         |
| STEEL/ALUMINUM             | X                  | X       |
| GLASS/CERAMICS             |                    | X       |
| RUBBER                     | X                  |         |
| PAINTED SURFACES           | X                  | X       |
| CLOTH                      | X                  |         |
| RIGID VINYL                | X                  | X       |
| PLASTICIZED VINYL          |                    | X       |
| POLYPROPYLENE/POLYETHYLENE | X                  |         |
| ABS ACRYLICS               | X                  |         |
| POLYSTYRENE                | X                  | X       |
| URETHANE                   | X                  |         |

| PAINTED SURFACES | SURFACE SELECTION |         |
|------------------|-------------------|---------|
|                  | RUBBER            | ACRYLIC |
| POLENE           | X                 |         |
| URETHANE         | X                 |         |
| SILICONE         | X                 |         |
| LATEX            | X                 |         |
| ENAMEL           |                   | X       |
| ACRYLIC          |                   | X       |

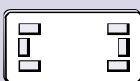
|         | RELATIVE SOLVENT RESISTANCE | TEMP. PERFORMANCE |              |                | RELATIVE SHEAR STRENGTH | PEEL STRENGTH |          |
|---------|-----------------------------|-------------------|--------------|----------------|-------------------------|---------------|----------|
|         |                             | LOW               | CONTIN.      | HIGH INTERMIT. |                         | INITIAL       | ULTIMATE |
| RUBBER  | MEDIUM                      | -20°F/28.9°C      | 150°F/65.6°C | 200°F/93.3°C   | HIGH                    | HIGH          | HIGH     |
| ACRYLIC | HIGH                        | -20°F/28.9°C      | 180°F/82.2°C | 375°F/190.6°C  | VERY HIGH               | MEDIUM        | HIGH     |

| <div>Length: .750"/19.05mm<br/>Width: .380"/9.65mm<br/>Thickness: .210"/5.33mm</div> |                           |         |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------|----------|
| TIE ANCHOR BASE                                                                                                                                                         |                           |         |          |
| PART #                                                                                                                                                                  | MATERIAL/STYLE            | PKG QTY | CASE QTY |
| 10027                                                                                                                                                                   | TIE ANCHOR BASE #8 SCREW  | 100/BAG | 1M       |
| 10028                                                                                                                                                                   | TIE ANCHOR BASE #10 SCREW | 100/BAG | 1M       |

| <div>Length: (3/4"/19.05mm mount) .835"/21.21mm<br/>Width: .835"/21.21mm<br/>Thickness: .190"/4.83mm; (1"/25.4mm mount) 1.090"/27.69mm x 1.090"/27.69mm x .275"/6.99mm</div> |                                                                                   |         |          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------|----------|
| ADHESIVE MOUNT                                                                                                                                                                                                                                                  |                                                                                   |         |          |
| PART #                                                                                                                                                                                                                                                          | MATERIAL/STYLE                                                                    | PKG QTY | CASE QTY |
| 08461                                                                                                                                                                                                                                                           | 3/4"/19.05mm ACRYLIC ADHESIVE MOUNT FOR MINIATURE TIES & INTERMEDIATE TIES        | 100/BAG | 1M       |
| 10029                                                                                                                                                                                                                                                           | 3/4"/19.05mm RUBBER BASED ADHESIVE MOUNT FOR MINIATURE TIES AND INTERMEDIATE TIES | 100/BAG | 1M       |
| 08462                                                                                                                                                                                                                                                           | 1"/25.4mm ACRYLIC ADHESIVE MOUNT FOR INTERMEDIATE AND STANDARD TIES               | 100/BAG | 1M       |
| 10030                                                                                                                                                                                                                                                           | 1"/25.4mm RUBBER BASED ADHESIVE MOUNT FOR INTERMEDIATE AND STANDARD TIES          | 100/BAG | 1M       |

| <div>Length: 1.080"/27.43mm<br/>Width: 1.080"/27.43mm<br/>Thickness: .260"/6.60mm</div> |                                                                       |         |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------|----------|
| SCREW MOUNT                                                                                                                                                                  |                                                                       |         |          |
| PART #                                                                                                                                                                       | MATERIAL/STYLE                                                        | PKG QTY | CASE QTY |
| 08463                                                                                                                                                                        | 1"/25.4mm PLAIN BACKED SCREW MOUNT FOR INTERMEDIATE AND STANDARD TIES | 100/BAG | 1M       |

| <div>Length: .620"/15.75mm<br/>Width: .430"/10.92mm<br/>Thickness: .295"/7.49mm</div> |                                |         |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------|----------|
| PUSH-IN MOUNT                                                                                                                                                              |                                |         |          |
| PART #                                                                                                                                                                     | MATERIAL/STYLE                 | PKG QTY | CASE QTY |
| 10056                                                                                                                                                                      | PUSH-IN MOUNT 1/4"/6.35mm HOLE | 100/BAG | 1M       |

| <div>Length: 1.500"/38.1mm<br/>Width: .755"/19.18mm<br/>Thickness: .030"/.76mm</div> |                                                 |         |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|---------|----------|
| IDENTIFICATION PLATE                                                                                                                                                    |                                                 |         |          |
| PART #                                                                                                                                                                  | MATERIAL/STYLE                                  | PKG QTY | CASE QTY |
| 08457                                                                                                                                                                   | IDENTIFICATION PLATE 1-1/2"-3/4"/38.1mm-19.05mm | 100/BAG | 1M       |

| <div>Length: 1.060"/26.92mm<br/>Width: 1.060"/26.92mm<br/>Thickness: .060"/1.52mm</div> |                          |         |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------|----------|
| ADHESIVE FLAT CABLE CLIP                                                                                                                                                   |                          |         |          |
| PART #                                                                                                                                                                     | MATERIAL/STYLE           | PKG QTY | CASE QTY |
| 08406                                                                                                                                                                      | ADHESIVE FLAT CABLE CLIP | 100/BAG | 1M       |

| <div></div>     |  |  |  |
|----------------------------------------------------------------------------------------------------|--|--|--|
| CRADLE MOUNT                                                                                       |  |  |  |
| <b>SMALL # 4 SCREW</b><br>Length: .540"/13.72mm, width: .340"/8.64mm, thickness: .230"/5.84mm      |  |  |  |
| <b>MEDIUM # 8 SCREW</b><br>Length: .720"/18.29mm, width: .520"/13.21mm, thickness: .330"/8.38mm    |  |  |  |
| <b>LARGE # 10 SCREW</b><br>Length: 1.040"/26.42mm, width: .640"/16.26mm, thickness: .420"/10.67mm  |  |  |  |
| <b>1/4"/6.35mm SCREW</b><br>Length: 1.040"/26.42mm, width: .640"/16.26mm, thickness: .420"/10.67mm |  |  |  |

| PART # | MATERIAL/STYLE                                             | PKG QTY | CASE QTY |
|--------|------------------------------------------------------------|---------|----------|
| 10044  | CRADLE MOUNT SMALL #4 SCREW                                | 100/BAG | 1M       |
| 10045  | CRADLE MOUNT MEDIUM #8 SCREW                               | 100/BAG | 1M       |
| 10046  | CRADLE MOUNT LARGE #10 SCREW                               | 100/BAG | 1M       |
| 10079  | CRADLE MOUNT LARGE 1/4"/6.35mm SCREW BLACK HEAT STABILIZED | 100/BAG | 1M       |

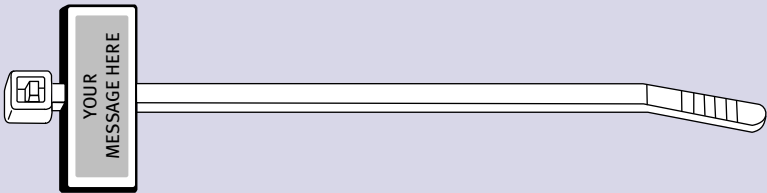
CABLE TIE MOUNTS STABILIZE AND SECURE WIRING BUNDLES IN A VARIETY OF APPLICATIONS. For additional information or to help identify your needs call a distributor today or call us and we will refer you to a distributor. You may already be working with them!

Length: 4"/101.6mm, width: .095"/2.41mm, thickness: .041"/1.04mm

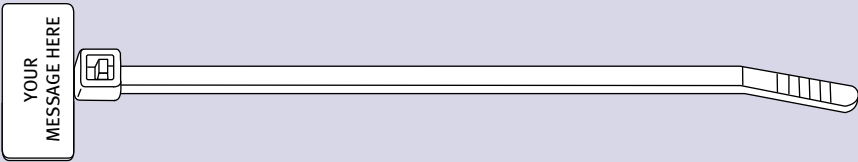
| 4" (101.6 mm) IDENTIFICATION CABLE TIES |                 |            |                           |                               |                        |          |          |
|-----------------------------------------|-----------------|------------|---------------------------|-------------------------------|------------------------|----------|----------|
| PART #                                  | MATERIAL/STYLE  | LENGTH     | BUNDLE DIAMETER MIN.-MAX. | MINIMUM LOOP TENSILE STRENGTH | MILITARY SPECIFICATION | PKG QTY  | CASE QTY |
| 08412                                   | NATURAL ID      | 4"/101.6mm | 3/16"-7/8"/4.77mm-22.23mm | 18 LBS./8.16kg                | MS-3368-5-9E           | 1000/BAG | 5M       |
| 08417                                   | NATURAL ID      |            |                           |                               | MS-3368-5-9E           | 100/BAG  | 5M       |
| 10687                                   | NATURAL FLAG ID |            | 1/16"-7/8"/1.59mm-22.23mm |                               |                        | 1000/BAG | 5M       |
| 10031                                   | WHITE ID        |            | 3/16"-7/8"/4.76mm-22.23mm |                               |                        | 1000/BAG | 5M       |

Length: 7.5"/190.5mm, width: .177"/4.50mm, thickness: .048"/1.22mm

| 7.5" (190.5 mm) IDENTIFICATION CABLE TIES |                |              |                            |                               |                        |          |          |
|-------------------------------------------|----------------|--------------|----------------------------|-------------------------------|------------------------|----------|----------|
| PART #                                    | MATERIAL/STYLE | LENGTH       | BUNDLE DIAMETER MIN.-MAX.  | MINIMUM LOOP TENSILE STRENGTH | MILITARY SPECIFICATION | PKG QTY  | CASE QTY |
| 08413                                     | NATURAL ID     | 7.5"/190.5mm | 3/8"-1-3/4"/9.53mm-44.45mm | 50 LBS./22.68kg               | MS-3368-1-9A           | 1000/BAG | 5M       |
| 08419                                     | NATURAL ID     |              |                            |                               | MS-3368-1-9A           | 100/BAG  | 5M       |



Tag size: 1"/25.4mm x .312"/7.93mm  
Part Numbers: 08412, 08417, 10031



Tag size: .80"/20.32mm x .37"/9.4mm  
Part Number: 10687



Tag size: .510"/12.96mm x 1.120"/28.45mm  
Part Numbers: 08413, 08419



| CABLE TIE MARKING PENS |                   |  |  |  |  |         |          |
|------------------------|-------------------|--|--|--|--|---------|----------|
| PART #                 | STYLE             |  |  |  |  | PKG QTY | CASE QTY |
| 08506                  | BLACK MARKING PEN |  |  |  |  | 12 CT   | 16       |

MAKE YOUR MARK WITH AVERY DENNISON™ IDENTIFICATION CABLE TIES. These are used for bundling and identification purposes. Textured tab may be heat stamped or marked with special cable tie marking pens.

CUSTOM IMPRINTING  
Mark ID ties, ID plates and cable ties; imprint serial numbers, company logos, sequential numbers, etc. Available in eight standard colors. Contact your local Avery Dennison distributor for details.

CABLE TIE MARKING PENS  
Maximum legibility from extra-fine tip and jet-black ink, smear-proof and water-proof ink for writing on all nylon surfaces.



Fir Tree Ties are used to secure bundles in a fixed position to a surface via insertion into a hole. They require little force to insert and far greater force to extract, making them ideal to replace nuts, bolts and tape-on clips for permanent applications in automobiles, appliances, construction, etc.



Weld Stud Ties are similar to Fir Tree Ties but are designed to fit over threaded bolts that protrude from a surface.

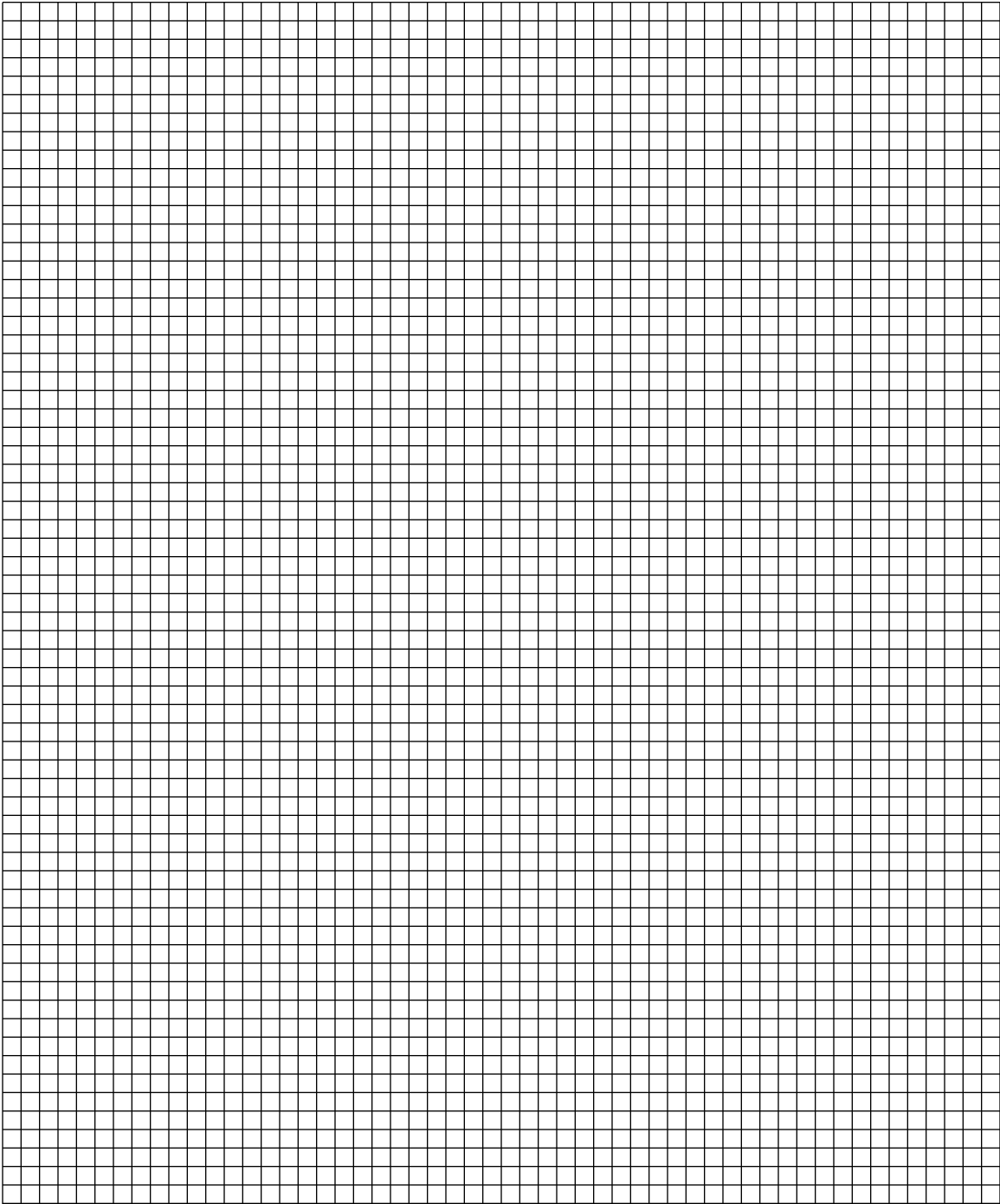


In-Line Ties curved tie head ensures 360 degrees of contact around the bundle for a secure fit, while the low-profile head design and parallel tail entry offer improved aesthetics. All edges are rounded for added safety.

**Meeting Customer Needs** is our top priority here at the Fastener Division of Avery Dennison. Some customers have application needs that can't quite be met with standard cable ties, so we created the Custom Product Development Team.

- The Custom Product Development Team is successful for two reasons:
1. We sell solutions. Our engineers will work closely with you to develop a product that meets your specific need.
  2. Avery Dennison has expertise engineering cable ties that other companies can't match.

Challenge us with your most demanding application and we'll conduct a detailed review to identify a product to solve it. Fax us a descriptive sketch on the grid below to 978-383-2210.



**Military Specification**  
Avery Dennison™ Cable Tie Products meet the related military specifications where applicable.

The three components of this specification are:

- (1) **Design (MS-3367-X-Y).** This specification covers design and details minimum and maximum measurements (ex: length, width, thickness, head height), minimum loop tensile strength, material, and colors. So when your customer specifies an MS-3367-4-9, they are requesting a natural 4" miniature cable tie with an 18lb. tensile strength (Stock Item No. 08432).
  - (2) **Material ASTM-D4066.** This specification requires that cable ties be made of Nylon Type 6/6 resin and conforms to certain physical characteristics.  
Type 1 – Natural Nylon    Type 2 – Weather Resistant
  - (3) **Performance MIL-S-23190.** This specification details test procedures and acceptance criteria. This requires that ties meet a minimum loop tensile strength under adverse conditions such as temperature fluctuations, vibration, and chemical immersion. It also requires a melting point test to determine if the proper material is being used.
- Note:** If a customer asks for a part which meets a specification other than MS3367 (for conventional ties) or MS3368 (for specialty ties), then it is likely that they are looking for something other than cable ties.

THE MILITARY SPECIFICATION PART NUMBERING SYSTEM IS AS FOLLOWS:

| MS 3367-X-Y   |                        |        |          |                           |               |                         |  |  |  |
|---------------|------------------------|--------|----------|---------------------------|---------------|-------------------------|--|--|--|
| "X" COMPONENT |                        |        |          |                           | "Y" COMPONENT |                         |  |  |  |
| #             | BUNDLE DIAMETER<br>MIN | MAX    | STRENGTH | TENSILE<br>CLASSIFICATION | #             | COLOR                   |  |  |  |
| -1            | 1/16"                  | 1-3/4" | 50lbs    | Standard                  | -0            | Black Weather Resistant |  |  |  |
| -2            | 1/16"                  | 4"     | 50lbs    | Standard                  | -1            | Brown                   |  |  |  |
| -3            | 3/16"                  | 3-1/2" | 120lbs   | Heavy Duty                | -2            | Red                     |  |  |  |
| -4            | 1/16"                  | 5/8"   | 18lbs    | Miniature                 | -3            | Orange                  |  |  |  |
| -5            | 1/16"                  | 1-1/4" | 30lbs    | Intermediate              | -4            | Yellow                  |  |  |  |
| -6            | 3/16"                  | 8"     | 120lbs   | Heavy Duty                | -5            | Green                   |  |  |  |
| -7            | 1/16"                  | 3"     | 50lbs    | Standard                  | -6            | Blue                    |  |  |  |
|               |                        |        |          |                           | -7            | Purple                  |  |  |  |
|               |                        |        |          |                           | -8            | Gray                    |  |  |  |
|               |                        |        |          |                           | -9            | Natural                 |  |  |  |

**Underwriters Laboratory**  
This certification means that our parts meet certain performance characteristics within a specified temperature range as well as meeting UL94 V-2 flammability tests. UL94 V-2 means that when ignited, the nylon will extinguish itself when the flame is removed.



If a customer requires proof that a specific part adheres to these standards, we can provide the proper documentation. For UL and military specifications by part number, see our catalog.

THE CABLE TIE MARKET generally uses two standards: Military Specifications and Underwriters Laboratory (UL).

| MILITARY SPECIFICATION | DESCRIPTION                                         | PART NUMBER  |
|------------------------|-----------------------------------------------------|--------------|
| MS-3367-1-0            | 7.5"/190.5mm BLACK WEATHER RESISTANT                | 08388, 08437 |
|                        | 7.5"/190.5mm BLACK HEAT STABILIZED (SUPER BAR-LOK®) | 10003, 10005 |
| MS-3367-1-9            | 7.5"/190.5mm NATURAL                                | 08387, 08436 |
|                        | 7.5"/190.5mm NATURAL (SUPER BAR-LOK®)               | 10001, 10004 |
| MS-3367-2-0            | 15"/381mm BLACK WEATHER RESISTANT                   | 10037, 08428 |
|                        | 15"/381mm BLACK HEAT STABILIZED (SUPER BAR-LOK®)    | 10008, 10345 |
| MS-3367-2-9            | 15"/381mm NATURAL                                   | 10036, 08427 |
|                        | 15"/381mm NATURAL (SUPER BAR-LOK®)                  | 10006, 10344 |
| MS-3367-3-0            | 14.5"/368.3mm BLACK WEATHER RESISTANT               | 10039, 08382 |
|                        | 21"/533.4mm BLACK WEATHER RESISTANT                 | 10608        |
|                        | 24"/609.6mm BLACK WEATHER RESISTANT                 | 10614        |
| MS-3367-3-9            | 14.5"/368.3mm NATURAL                               | 10038, 08378 |
|                        | 21"/533.4mm NATURAL                                 | 10606        |
|                        | 24"/609.6mm NATURAL                                 | 10612        |
| MS-3367-4-0            | 4"/101.6mm BLACK WEATHER RESISTANT                  | 08433, 08435 |
|                        | 8"/203.2mm BLACK WEATHER RESISTANT SLIM LINE        | 10327, 10330 |
|                        | 6"/152.4mm BLACK WEATHER RESISTANT SLIM LINE        | 10393, 10396 |
| MS-3367-4-2            | 4"/101.6mm RED                                      | 08508        |
| MS-3367-4-3            | 4"/101.6mm ORANGE                                   | 08582        |
| MS-3367-4-4            | 4"/101.6mm YELLOW                                   | 08583        |
| MS-3367-4-5            | 4"/101.6mm GREEN                                    | 08584        |
| MS-3367-4-6            | 4"/101.6mm BLUE                                     | 08587        |
| MS-3367-4-9            | 4"/101.6mm NATURAL                                  | 08432, 08434 |
|                        | 8"/203.2mm NATURAL SLIM LINE                        | 10325, 10328 |
|                        | 6"/152.4mm NATURAL SLIM LINE                        | 10391, 10394 |
| MS-3367-5-0            | 5.5"/139.7mm BLACK WEATHER RESISTANT                | 08431, 08384 |
|                        | 8"/203.2mm BLACK WEATHER RESISTANT                  | 08380, 08386 |
| MS-3367-5-2            | 8"/203.2mm RED                                      | 08690        |
| MS-3367-5-4            | 8"/203.2mm YELLOW                                   | 08782        |
| MS-3367-5-5            | 8"/203.2mm GREEN                                    | 08664        |
| MS-3367-5-6            | 8"/203.2mm BLUE                                     | 08671        |
| MS-3367-5-9            | 5.5"/139.7mm NATURAL                                | 08376, 08383 |
|                        | 8"/203.2mm NATURAL                                  | 08377, 08385 |
|                        | 11.5"/292.1mm NATURAL SLIM LINE                     | 10985        |
| MS-3367-6-0            | 28"/711.2mm BLACK WEATHER RESISTANT                 | 10620        |
| MS-3367-6-9            | 28"/711.2mm NATURAL                                 | 10618        |
| MS-3367-7-0            | 11"/279.4mm BLACK WEATHER RESISTANT                 | 08286, 08930 |
| MS-3367-7-9            | 11"/279.4mm NATURAL                                 | 08600, 08859 |
| MS-3368-1-9A           | 7.5"/190.5mm NATURAL ID                             | 08413, 08419 |
| MS-3368-5-9E           | 4"/101.6mm NATURAL ID                               | 08412, 08417 |

| ALL-STATES     | ALL-STATES DIFFERENCES | DESCRIPTION         | SIZE / TENS STRENGTH | PACKAGE QUANTITY | EVERY DENNISON |
|----------------|------------------------|---------------------|----------------------|------------------|----------------|
| ABM-4-18029    | 1.13," 50/BG           | RUBBER ADH MNT      | 1"                   | 100/BG           | 10030          |
| ABMM-4-18039   | .75," 50/BG            | RUBBER ADH MNT      | .75"                 | 100/BG           | 10029          |
| BT-5N-19060    | 1M/BG, 40LBS           | S-TIE NAT RLSBL     | 5"/18LBS             | 5M/CS            | 08351          |
| FRC-1-20109    | 50/BG                  | ADH FLAT CABLE CLIP |                      | 100/BG           | 08406          |
| ID-150-18609   | 50/BG                  | ID PLATE            | 1.5" x 3/4"          | 100/BG           | 08457          |
| NMP-BK-18579   |                        | BLACK MRKG PEN      |                      | 12/CTN           | 08506          |
| PM1-18209      |                        | PUSH-IN MNT         | 1/4" HOLE            | 100/BG           | 10056          |
| RT-1-18509     |                        | HAND TOOL           |                      | 1                | 08480          |
| RT-3           |                        | BAR-LOK II TOOL     |                      | 1                | 10257          |
| RT-350-10050   | 3.75"                  | NAT                 | 4"/18LBS             | 1M/BG            | 08432          |
| RT-350-10051   | 3.75"                  | BLACK WR            | 4"/18LBS             | 1M/BG            | 08433          |
| RT-350-10052   | 3.75"                  | BLACK HS            | 4"/18LBS             | 1M/BG            | 08404          |
| RT-350-10058   | 3.75"                  | BLACK WR            | 4"/18LBS             | 100/BG           | 08435          |
| RT-350-10059   | 3.75"                  | NAT                 | 4"/18LBS             | 100/BG           | 08434          |
| RT-360-10100   |                        | NAT SLIM LINE       | 6"/18LBS             | 1M/BG            | 10391          |
| RT-360-10101   |                        | BLACK WR SLIM LINE  | 6"/18LBS             | 1M/BG            | 10393          |
| RT-360-10102   |                        | BLACK HS SLIM LINE  | 6"/18LBS             | 1M/BG            | 10392          |
| RT-360-10107   |                        | BLACK HS SLIM LINE  | 6"/18LBS             | 100/BG           | 10395          |
| RT-360-10108   |                        | BLACK WR SLIM LINE  | 6"/18LBS             | 100/BG           | 10396          |
| RT-360-10109   |                        | NAT SLIM LINE       | 6"/18LBS             | 100/BG           | 10394          |
| RT-377-10150   | 7.75"                  | NAT SLIM LINE       | 8"/18LBS             | 1M/BG            | 10325          |
| RT-377-10151   | 7.75"                  | BLACK WR SLIM LINE  | 8"/18LBS             | 1M/BG            | 10327          |
| RT-377-10152   | 7.75"                  | BLACK HS SLIM LINE  | 8"/18LBS             | 1M/BG            | 10326          |
| RT-377-10157   | 7.75"                  | BLACK HS SLIM LINE  | 8"/18LBS             | 100/BG           | 10329          |
| RT-377-10158   | 7.75"                  | BLACK WR SLIM LINE  | 8"/18LBS             | 100/BG           | 10330          |
| RT-377-10159   | 7.75"                  | NAT SLIM LINE       | 8"/18LBS             | 100/BG           | 10328          |
| RT-508-10700   | 8.25"                  | NAT                 | 8"/40LBS             | 1M/BG            | 08377          |
| RT-508-10700-2 | 8.25"                  | RED                 | 8"/40LBS             | 1M/BG            | 08690          |
| RT-508-10700-3 | 8.25"                  | ORANGE              | 8"/40LBS             | 1M/BG            | 08780          |
| RT-508-10700-4 | 8.25"                  | YELLOW              | 8"/40LBS             | 1M/BG            | 08782          |
| RT-508-10700-5 | 8.25"                  | GREEN               | 8"/40LBS             | 1M/BG            | 08664          |
| RT-508-10700-6 | 8.25"                  | BLUE                | 8"/40LBS             | 1M/BG            | 08671          |
| RT-508-10700-7 | 8.25"                  | PURPLE              | 8"/40LBS             | 1M/BG            | 08680          |
| RT-508-10701   | 8.25"                  | BLACK WR            | 8"/40LBS             | 1M/BG            | 08380          |
| RT-508-10702   | 8.25"                  | BLACK HS            | 8"/40LBS             | 1M/BG            | 08401          |
| RT-508-10708   | 8.25"                  | BLACK WR            | 8"/40LBS             | 100/BG           | 08386          |
| RT-508-10709   | 8.25"                  | NAT                 | 8"/40LBS             | 100/BG           | 08385          |
| RT-511-10750   | 11.5," 500/BG          | NAT (LADDER)        | 11"/40LBS            | 1M/BG            | 08471          |
| RT-511-10752   | 11.5," 500/BG          | BLACK HS (LADDER)   | 11"/40LBS            | 1M/BG            | 08473          |
| RT-511-10757   | 11.5," 50/BG           | BLACK HS (LADDER)   | 11"/40LBS            | 100/BG           | 08479          |
| RT-511-10759   | 11.5," 50/BG           | NAT (LADDER)        | 11"/40LBS            | 100/BG           | 08477          |
| RT-514-10800   | 14.5," 500/BG          | NAT SLIM LINE       | 15"/40LBS            | 1M/BG            | 10335          |
| RT-514-10802   | 14.5," 500/BG          | BLACK HS SLIM LINE  | 15"/40LBS            | 1M/BG            | 10336          |
| RT-514-10807   | 14.5," 50/BG           | BLACK HS SLIM LINE  | 15"/40LBS            | 100/BG           | 10339          |
| RT-514-10809   | 14.5," 50/BG           | NAT SLIM LINE       | 15"/40LBS            | 100/BG           | 10338          |
| RT-550-10600   | 6"                     | NAT                 | 5.5"/40LBS           | 1M/BG            | 08376          |
| RT-550-10601   | 6"                     | BLACK WR            | 5.5"/40LBS           | 1M/BG            | 08431          |
| RT-550-10602   | 6"                     | BLACK HS            | 5.5"/40LBS           | 1M/BG            | 08400          |
| RT-550-10608   | 6"                     | BLACK WR            | 5.5"/40LBS           | 100/BG           | 08384          |
| RT-550-10609   | 6"                     | NAT                 | 5.5"/40LBS           | 100/BG           | 08383          |
| RT-675-11050   | 7.25"                  | NAT                 | 7.5"/50LBS           | 1M/BG            | 08387          |
|                | 7.25"                  | NAT (SUPER BL)      | 7.5"/50LBS           | 1M/BG            | 10001          |
|                | 7.25"                  | NAT (LADDER)        | 7"/40LBS             | 1M/BG            | 08470          |
| RT-675-11051   | 7.25"                  | BLACK WR            | 7.5"/50LBS           | 1M/BG            | 08388          |
| RT-675-11052   | 7.25"                  | BLACK HS            | 7.5"/50LBS           | 1M/BG            | 08402          |
|                | 7.25"                  | BLACK HS (SUPER BL) | 7.5"/50LBS           | 1M/BG            | 10008          |
|                | 7.25"                  | BLACK HS (LADDER)   | 7"/40LBS             | 1M/BG            | 08472          |
| RT-675-11057   | 7.25"                  | BLACK HS (SUPER BL) | 7.5"/50LBS           | 100/BG           | 10005          |
|                | 7.25"                  | BLACK HS (LADDER)   | 7.5"/40LBS           | 100/BG           | 08478          |
| RT-675-11058   | 7.25"                  | BLACK WR            | 7.5"/50LBS           | 100/BG           | 08437          |
| RT-675-11059   | 7.25"                  | NAT                 | 7.5"/50LBS           | 100/BG           | 08436          |
|                | 7.25"                  | NAT (SUPER BL)      | 7.5"/50LBS           | 100/BG           | 10004          |
|                | 7.25"                  | NAT (LADDER)        | 7"/40LBS             | 100/BG           | 08476          |
|                |                        | NAT                 | 11"/50LBS            | 1M/BG            | 08600          |
| RT-1100-11150  | 11.25," 500/BG         | NAT                 | 11"/50LBS            | 1M/BG            | 08286          |
| RT-1100-11151  | 11.25," 500/BG         | BLACK WR            | 11"/50LBS            | 1M/BG            | 08056          |
| RT-1100-11152  | 11.25," 500/BG         | BLACK HS            | 11"/50LBS            | 1M/BG            | 08930          |
| RT-1100-11158  | 11.25," 50/BG          | BLACK WR            | 11"/50LBS            | 100/BG           |                |

THESE CHARTS WILL HELP YOU quickly identify an Avery Dennison part number by a competitive part. Simply find the competitive part number (listed in sequential order) and read across. You will find the competitive differences, a brief description of the item, size and tensile strength, packaging quantity, and the corresponding Avery Dennison part number.

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| ALL-STATES      | ALL-STATES DIFFERENCES | DESCRIPTION         | SIZE / TENS STRENGTH | PACKAGE QUANTITY | EVERY DENNISON |
|-----------------|------------------------|---------------------|----------------------|------------------|----------------|
| RT-1100-11159   | 11.25," 50/BG          | NAT                 | 11"/50LBS            | 100/BG           | 08859          |
| RT-1400-11250   | 14.25 "                | NAT                 | 15"/50LBS            | 500/BG           | 10036          |
|                 | 14.25 "                | NAT (SUPER BL)      | 15"/50LBS            | 500/BG           | 10344          |
| RT-1400-11251   | 14.25 "                | BLACK WR            | 15"/50LBS            | 500/BG           | 10037          |
| RT-1400-11252   | 14.25 "                | BLACK HS            | 15"/50LBS            | 500/BG           | 10408          |
|                 | 14.25 "                | BLACK HS (SUPER BL) | 15"/50LBS            | 500/BG           | 10345          |
| RT-1400-11257   | 4.25," 50/BG           | BLACK HS            | 15"/50LBS            | 100/BG           | 08416          |
|                 | 14.25," 50/BG          | BLACK HS (SUPER BL) | 15"/50LBS            | 100/BG           | 10008          |
| RT-1400-11258   | 14.25," 50/BG          | BLACK WR            | 15"/50LBS            | 100/BG           | 08428          |
| RT-1400-11259   | 14.25," 50/BG          | NAT                 | 15"/50LBS            | 100/BG           | 08427          |
|                 | 14.25," 50/BG          | NAT (SUPER BL)      | 15"/50LBS            | 100/BG           | 10006          |
| RTDL-675-13700  | 7.75," 500/BG          | NAT DBL HEAD        | 7.5"/50LBS           | 1M/BG            | 10424          |
| RTDL-675-13701  | 7.75," 500/BG          | BLACK WR DBL HEAD   | 7.5"/50LBS           | 1M/BG            | 10426          |
| RTDL-675-13702  | 7.75," 500/BG          | BLACK HS DBL HEAD   | 7.5"/50LBS           | 1M/BG            | 10425          |
| RTDL-675-13707  | 7.75," 500/BG          | BLACK HS DBL HEAD   | 7.5"/50LBS           | 100/BG           | 10428          |
| RTDL-1100-13750 | 11.75," 500/BG         | NAT DBL HEAD        | 11"/50LBS            | 1M/BG            | 10430          |
| RTDL-1100-13751 | 11.75," 500/BG         | BLACK WR DBL HEAD   | 11"/50LBS            | 1M/BG            | 10432          |
| RTDL-1100-13752 | 11.75," 500/BG         | BLACK HS DBL HEAD   | 11"/50LBS            | 1M/BG            | 10431          |
| RTDL-1100-13757 | 11.75," 50/BG          | BLACK HS DBL HEAD   | 11"/50LBS            | 100/BG           | 10434          |
| RTH-1400-11900  |                        | NAT                 | 14.5"/120LBS         | 100/BG           | 10038          |
| RTH-1400-11901  |                        | BLACK WR            | 14.5"/120LBS         | 100/BG           | 10039          |
| RTH-1400-11902  |                        | BLACK HS            | 14.5"/120LBS         | 100/BG           | 08403          |
| RTH-1400-11908  | 25/BG                  | BLACK WR            | 14.5"/120LBS         | 50/BG            | 08382          |
| RTH-1400-11909  | 25/BG                  | NAT                 | 14.5"/120LBS         | 50/BG            | 08378          |
| RTH-2100-12007  | 21.5," 25/BG           | BLACK HS            | 21"/120LBS           | 50/BG            | 10607          |
| RTH-2100-12008  | 21.5," 25/BG           | BLACK WR            | 21"/120LBS           | 50/BG            | 10608          |
| RTH-2100-12009  | 21.5," 25/BG           | NAT                 | 21"/120LBS           | 50/BG            | 10606          |
| RTH-2800-12057  | 25/BG                  | BLACK HS            | 28"/120LBS           | 50/BG            | 10619          |
| RTH-2800-12058  | 25/BG                  | BLACK WR            | 28"/120LBS           | 50/BG            | 10620          |
| RTH-2800-12059  | 25/BG                  | NAT                 | 28"/120LBS           | 50/BG            | 10618          |
| RTH-3200-12308  | 10/BG                  | BLACK WR            | 33"/175LBS           | 25/BG            | 10050          |
| RTH-3200-12309  | 10/BG                  | NAT                 | 33"/175LBS           | 25/BG            | 10049          |
| RTHM-1400-15200 | 15"                    | NAT S-MNT           | 14.5"/120LBS         | 100/BG           | 10035          |
| RTHM-1400-15201 | 15"                    | BLACK WR S-MNT      | 14.5"/120LBS         | 100/BG           | 10040          |
| RTHM-1400-15202 | 15"                    | BLACK HS S-MNT      | 14.5"/120LBS         | 100/BG           | 08441          |
| RTHM-1400-15208 | 15," 25/BG             | BLACK WR S-MNT      | 14.5"/120LBS         | 50/BG            | 08442          |
| RTHM-1400-15209 | 15," 25/BG             | NAT S-MNT           | 14.5"/120LBS         | 50/BG            | 08426          |
| RTID-675-16000  | 500/BG                 | NAT ID              | 7.5"/50LBS           | 1M/BG            | 08413          |
| RTID-675-16009  | 50/BG                  | NAT ID              | 7.5"/50LBS           | 100/BG           | 08419          |
| RTIDI-350-16600 | 3.75"                  | NAT ID              | 4"/18LBS             | 1M/BG            | 08412          |
| RTIDI-350-16609 | 3.75"                  | NAT ID              | 4"/18LBS             | 100/BG           | 08417          |
| RTM-675-14950   | 8"                     | NAT S-MNT           | 7.5"/50LBS           | 1M/BG            | 08415          |
| RTM-675-14951   | 8"                     | BLACK WR S-MNT      | 7.5"/50LBS           | 1M/BG            | 08444          |
| RTM-675-14952   | 8"                     | BLACK HS S-MNT      | 7.5"/50LBS           | 1M/BG            | 08443          |
| RTM-675-14958   | 8"                     | BLACK WR S-MNT      | 7.5"/50LBS           | 100/BG           | 08318          |
| RTM-675-14959   | 8"                     | NAT S-MNT           | 7.5"/50LBS           | 100/BG           | 08484          |
| RTM-1100-15000  | 12," 500/BG            | NAT S-MNT           | 11"/50LBS            | 1M/BG            | 10350          |
| RTM-1100-15001  | 12," 500/BG            | BLACK WR S-MNT      | 11"/50LBS            | 1M/BG            | 10352          |
| RTM-1100-15002  | 12," 500/BG            | BLACK HS S-MNT      | 11"/50LBS            | 1M/BG            | 10351          |
| RTM-1100-15008  | 12," 50/BG             | BLACK WR S-MNT      | 11"/50LBS            | 100/BG           | 10354          |
| RTM-1100-15009  | 12," 50/BG             | NAT S-MNT           | 11"/50LBS            | 100/BG           | 10353          |
| RTPM-675-15750  | 8," 500/BG             | NAT P-MNT           | 7.5"/50LBS           | 1M/BG            | 08414          |
| RTPM-675-15751  | 8," 500/BG             | BLACK WR P-MNT      | 7.5"/50LBS           | 1M/BG            | 08446          |
| RTPM-675-15752  | 8," 500/BG             | BLACK HS P-MNT      | 7.5"/50LBS           | 1M/BG            | 08445          |
| RTPM-675-15759  | 8," 50/BG              | NAT P-MNT           | 7.5"/50LBS           | 100/BG           | 08439          |
| RTPM-1100-15800 | 12," 500/BG            | NAT P-MNT           | 11"/50LBS            | 1M/BG            | 10355          |
| RTPM-1100-15801 | 12," 500/BG            | BLACK WR P-MNT      | 11"/50LBS            | 1M/BG            | 10357          |
| RTPM-1100-15802 | 12," 500/BG            | BLACK HS P-MNT      | 11"/50LBS            | 1M/BG            | 10356          |
| RTPM-1100-15808 | 12," 50/BG             | BLACK WR P-MNT      | 11"/50LBS            | 100/BG           | 10359          |
| RTPM-1100-15809 | 12," 50/BG             | NAT P-MNT           | 11"/50LBS            | 100/BG           | 10358          |
| SM-4-18119      | 50/BG                  | PLAIN BACKED MNT    | 1"                   | 100/BG           | 08463          |
| SM-10-18129     | 50/BG                  | CRADLE MNT          | LG #10 SCR           | 100/BG           | 10046          |
| SM-25-18139     | 50/BG                  | CRADLE MNT          | LG 1/4" SCR          | 100/BG           | 10079          |
| SM-68-18149     | 50/BG                  | CRADLE MNT          | MED #8 SCR           | 100/BG           | 10045          |

| CATAMOUNT      | CATAMOUNT DIFFERENCES | DESCRIPTION         | SIZE / TENS STRENGTH | PACKAGE QUANTITY | EVERY DENNISON |
|----------------|-----------------------|---------------------|----------------------|------------------|----------------|
| FANY-812-9     | 500/BG                | ADH FLAT CABLE CLIP |                      | 100/BG           | 08406          |
| IDNY-1500-9    | 1M/BG                 | ID PLATE            | 1.5" x 3/4"          | 100/BG           | 08457          |
| L-4-18-0-C     |                       | BLACK WR            | 4"/18LBS             | 100/BG           | 08435          |
| L-4-18-0-M     |                       | BLACK WR            | 4"/18LBS             | 1M/BG            | 08433          |
| L-4-18-9-C     |                       | NAT                 | 4"/18LBS             | 100/BG           | 08434          |
| L-4-18-9-M     |                       | NAT                 | 4"/18LBS             | 1M/BG            | 08432          |
| L-4-18ID-9-C   |                       | NAT ID              | 4"/18LBS             | 100/BG           | 08417          |
| L-4-18ID-9-M   |                       | NAT ID              | 4"/18LBS             | 1M/BG            | 08412          |
| L-5-30-0-C     | 5.6"/30LBS            | BLACK WR            | 5.5"/40LBS           | 100/BG           | 08384          |
| L-5-30-0-M     | 5.6"/30LBS            | BLACK WR            | 5.5"/40LBS           | 1M/BG            | 08431          |
| L-5-30-9-C     | 5.6"/30LBS            | NAT                 | 5.5"/40LBS           | 100/BG           | 08383          |
| L-5-30-9-M     | 5.6"/30LBS            | NAT                 | 5.5"/40LBS           | 1M/BG            | 08376          |
| L-5-30HS-0-M   | 5.6"/30LBS            | BLACK HS            | 5.5"/40LBS           | 1M/BG            | 08400          |
| L-7-50-0-C     |                       | BLACK WR            | 7.5"/50LBS           | 100/BG           | 08437          |
| L-7-50-0-M     |                       | BLACK WR            | 7.5"/50LBS           | 1M/BG            | 08388          |
| L-7-50-9-C     |                       | NAT                 | 7.5"/50LBS           | 100/BG           | 08436          |
|                |                       | NAT (SUPER BL)      | 7.5"/50LBS           | 100/BG           | 10004          |
|                |                       | NAT (LADDER)        | 7"/40LBS             | 100/BG           | 08476          |
| L-7-50-9-M     |                       | NAT                 | 7.5"/50LBS           | 1M/BG            | 08387          |
|                |                       | NAT (SUPER BL)      | 7.5"/50LBS           | 1M/BG            | 10001          |
|                |                       | NAT (LADDER)        | 7"/40LBS             | 1M/BG            | 08470          |
| L-7-50HS-0-M   |                       | BLACK HS            | 7.5"/50LBS           | 1M/BG            | 08402          |
|                |                       | BLACK HS (SUPER BL) | 7.5"/50LBS           | 1M/BG            | 10003          |
|                |                       | BLACK HS (LADDER)   | 7"/40LBS             | 1M/BG            | 08472          |
| L-7-50ID-9-C   | 7.88"                 | NAT ID              | 7.5"/50LBS           | 100/BG           | 08419          |
| L-7-50ID-9-M   | 7.88"                 | NAT ID              | 7.5"/50LBS           | 1M/BG            | 08413          |
| L-7-50MH-0-C   |                       | BLACK WR S-MNT      | 7.5"/50LBS           | 100/BG           | 08318          |
| L-7-50MH-0-M   |                       | BLACK WR S-MNT      | 7.5"/50LBS           | 1M/BG            | 08444          |
| L-7-50MH-9-C   |                       | NAT S-MNT           | 7.5"/50LBS           | 100/BG           | 08484          |
| L-7-50MH-9-M   |                       | NAT S-MNT           | 7.5"/50LBS           | 1M/BG            | 08415          |
| L-8-18-0-C     |                       | BLACK WR SLIM LINE  | 8"/18LBS             | 100/BG           | 10330          |
| L-8-18-0-M     |                       | BLACK WR SLIM LINE  | 8"/18LBS             | 1M/BG            | 10327          |
| L-8-18-9-C     |                       | NAT SLIM LINE       | 8"/18LBS             | 100/BG           | 10328          |
| L-8-18-9-M     |                       | NAT SLIM LINE       | 8"/18LBS             | 1M/BG            | 10325          |
| L-8-40-0-C     | 8.5"                  | BLACK WR            | 8"/40LBS             | 100/BG           | 08386          |
| L-8-40-0-M     | 8.5"                  | BLACK WR            | 8"/40LBS             | 1M/BG            | 08380          |
| L-8-40-9-C     | 8.5"                  | NAT                 | 8"/40LBS             | 100/BG           | 08385          |
| L-8-40-9-M     | 8.5"                  | NAT                 | 8"/40LBS             | 1M/BG            | 08377          |
| L-8-40HS-0-M   |                       | BLACK HS            | 8"/40LBS             | 1M/BG            | 08401          |
|                |                       | BLACK HS (LADDER)   | 7"/40LBS             | 1M/BG            | 08472          |
| L-8-50R-0-C    | 8"                    | BLACK WR RLSBL      | 7.5"/50LBS           | 100/BG           | 10366          |
| L-8-50R-0-D    | 8," 500/BG            | BLACK WR RLSBL      | 7.5"/50LBS           | 1M/BG            | 10363          |
| L-8-50R-9-C    | 8"                    | NAT RLSBL           | 7.5"/50LBS           | 100/BG           | 10364          |
| L-8-50R-9-D    | 8," 500/BG            | NAT RLSBL           | 7.5"/50LBS           | 1M/BG            | 10361          |
| L-10-50R-0-C   | 10.5"                 | BLACK WR RLSBL      | 11"/50LBS            | 100/BG           | 10372          |
| L-10-50R-0-D   | 10.5," 500/BG         | BLACK WR RLSBL      | 11"/50LBS            | 1M/BG            | 10369          |
| L-10-50R-9-C   | 10.5"                 | NAT RLSBL           | 11"/50LBS            | 100/BG           | 10370          |
| L-10-50R-9-D   | 10.5," 500/BG         | NAT RLSBL           | 11"/50LBS            | 1M/BG            | 10367          |
| L-11-50-0-C    | 11.1"                 | BLACK WR            | 11"/50LBS            | 100/BG           | 08930          |
| L-11-50-0-D    | 11.1," 500/BG         | BLACK WR            | 11"/50LBS            | 1M/BG            | 08286          |
| L-11-50-9-C    | 11.1"                 | NAT                 | 11"/50LBS            | 100/BG           | 08859          |
|                | 11.1"                 | NAT (LADDER)        | 11"/40LBS            | 100/BG           | 08477          |
| L-11-50-9-D    | 11.1," 500/BG         | NAT                 | 11"/50LBS            | 1M/BG            | 08600          |
|                | 11.1," 500/BG         | NAT (LADDER)        | 11"/40LBS            | 1M/BG            | 08471          |
| L-11-50HS-0-D  | 11.1," 500/BG         | BLACK HS            | 11"/50LBS            | 1M/BG            | 08056          |
|                | 11.1," 500/BG         | BLACK HS (LADDER)   | 11"/40LBS            | 1M/BG            | 08473          |
| L-11-50MH-0-C  | 11.1"                 | BLACK WR S-MNT      | 11"/50LBS            | 100/BG           | 10354          |
| L-11-50MH-0-D  | 11.1," 500/BG         | BLACK WR S-MNT      | 11"/50LBS            | 1M/BG            | 10352          |
| L-11-50MH-9-C  | 11.1"                 | NAT S-MNT           | 11"/50LBS            | 100/BG           | 10353          |
| L-11-50MH-9-D  | 11.1," 500/BG         | NAT S-MNT           | 11"/50LBS            | 1M/BG            | 10350          |
| L-14-50-0-C    | 14.1"                 | BLACK WR            | 15"/50LBS            | 100/BG           | 08428          |
| L-14-50-0-D    | 14.1"                 | BLACK WR            | 15"/50LBS            | 500/BG           | 10037          |
| L-14-50-9-C    | 14.1"                 | NAT                 | 15"/50LBS            | 100/BG           | 08427          |
|                | 14.1"                 | NAT (SUPER BL)      | 15"/50LBS            | 100/BG           | 10006          |
| L-14-50-9-D    | 14.1"                 | NAT                 | 15"/50LBS            | 500/BG           | 10036          |
|                | 14.1"                 | NAT (SUPER BL)      | 15"/50LBS            | 500/BG           | 10344          |
| L-14-50HS-0-C  | 14.1"                 | BLACK HS            | 15"/50LBS            | 100/BG           | 08416          |
|                | 14.1"                 | BLACK HS (SUPER BL) | 15"/50LBS            | 100/BG           | 10008          |
| L-14-50HS-0-D  | 14.1"                 | BLACK HS            | 15"/50LBS            | 500/BG           | 10408          |
|                | 14.1"                 | BLACK HS (SUPER BL) | 15"/50LBS            | 500/BG           | 10345          |
| L-14-120-0-C   | 14.25"                | BLACK WR            | 14.5"/120LBS         | 100/BG           | 10039          |
| L-14-120-9-C   | 14.25"                | NAT                 | 14.5"/120LBS         | 100/BG           | 10038          |
| L-14-120MH-0-C | 14.85"                | BLACK WR S-MNT      | 14.5"/120LBS         | 100/BG           | 10040          |
| L-14-120MH-9-C | 14.85"                | NAT S-MNT           | 14.5"/120LBS         | 100/BG           | 10035          |
| L-32-120-0-L   | 32"                   | BLACK WR            | 28"/120LBS           | 50/BG            | 10620          |

THESE CHARTS WILL HELP YOU quickly identify an Avery Dennison part number by a competitive part. Simply find the competitive part number (listed in sequential order) and read across. You will find the competitive differences, a brief description of the item, size and tensile strength, packaging quantity, and the corresponding Avery Dennison part number.

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| CATAMOUNT     | CATAMOUNT DIFFERENCES | DESCRIPTION     | SIZE / TENS STRENGTH | PACKAGE QUANTITY | AVERY DENNISON |
|---------------|-----------------------|-----------------|----------------------|------------------|----------------|
| L-32-120-9-L  | 32"                   | NAT             | 28"/120LBS           | 50/BG            | 10618          |
| L-34-175-0-L  | 34"                   | BLACK WR        | 33"/175LBS           | 25/BG            | 10050          |
| L-34-175-9-L  | 34"                   | NAT             | 33"/175LBS           | 25/BG            | 10049          |
| L-200         |                       | HAND TOOL       |                      | 1                | 08480          |
| L-300         |                       | HD TOOL         |                      | 1                | 10257          |
| L-400         |                       | BAR-LOK II TOOL |                      | 6                | 10624          |
| LPM-9-M       | 1M/BG                 | LOW PROFILE MNT | #8 SCR               | 100/BG           | 08458          |
| MKR-PEN-0     |                       | BLACK MRKG PEN  |                      | 12/CTN           | 08506          |
| MPNY-1000-9-D | 500/BG                | RUBBER ADH MNT  | 1"                   | 100/BG           | 10030          |
|               | 500/BG                | ACRLYC ADH MNT  | 1"                   | 100/BG           | 08462          |
| MPNY-750-9-D  | 500/BG                | ACRYLIC ADH MNT | 3/4"                 | 100/BG           | 08461          |
|               | 500/BG                | RUBBER ADH MNT  | 3/4"                 | 100/BG           | 10029          |
| PMNY-245-9-D  | 500/BG                | PUSH-IN MNT     | 1/4" HOL             | 100/BG           | 10056          |
| SMNY-001NA-D  | 500/BG                | CRADLE MNT      | MED #8 SCR           | 100/BG           | 10045          |
| SMNY-002NA-D  | 500/BG                | CRADLE MNT      | LG #10 SCR           | 100/BG           | 10046          |

| PANDUIT       | PANDUIT DIFFERENCES | DESCRIPTION         | SIZE / TENS STRENGTH | PACKAGE QUANTITY | AVERY DENNISON |
|---------------|---------------------|---------------------|----------------------|------------------|----------------|
| ABM2S-A-C     |                     | RUBBER ADH MNT      | 1"                   | 100/BG           | 10030          |
| ABM2S-AT-C    |                     | ACRYLIC ADH MNT     | 1"                   | 100/BG           | 08462          |
| ABMM-A-C      |                     | RUBBER ADH MNT      | 3/4"                 | 100/BG           | 10029          |
| ABMM-AT-C     |                     | ACRYLIC ADH MNT     | 3/4"                 | 100/BG           | 08461          |
| AM2-C         | 1.24"               | PLAIN BACKED MNT    | 1"                   | 100/BG           | 08463          |
| FCC-A-C8      | PVC GR              | ADH FLAT CABLE CLIP |                      | 100/BG           | 08406          |
| GS2B,GS2BL    |                     | HAND TOOL           |                      | 1                | 08480          |
| GS4H          |                     | HD HAND TOOL        |                      | 1                | 10639          |
| LPMS-S8-C     |                     | LOW PROFILE MNT     | #8 SCR               | 100/BG           | 08458          |
| MP150-C       |                     | ID PLATE            | 1.5" x 3/4"          | 100/BG           | 08457          |
| PLB2S-C30     | 7.6"                | BLACK HS DBL HEAD   | 7.5"/50LBS           | 100/BG           | 10428          |
| PLB2S-M       | 7.6"                | NAT DBL HEAD        | 7.5"/50LBS           | 1M/BG            | 10424          |
| PLB2S-M0      | 7.6"                | BLACK WR DBL HEAD   | 7.5"/50LBS           | 1M/BG            | 10426          |
| PLB2S-M30     | 7.6"                | BLACK HS DBL HEAD   | 7.5"/50LBS           | 1M/BG            | 10425          |
| PLB3S-C30     | 11.8"               | BLACK HS DBL HEAD   | 11"/50LBS            | 100/BG           | 10434          |
| PLB3S-M       | 11.8"               | NAT DBL HEAD        | 11"/50LBS            | 1M/BG            | 10430          |
| PLB3S-M0      | 11.8"               | BLACK WR DBL HEAD   | 11"/50LBS            | 1M/BG            | 10432          |
| PLB3S-M30     | 11.8"               | BLACK HS DBL HEAD   | 11"/50LBS            | 1M/BG            | 10431          |
| PLC2S-S10-C   | 7.9"                | NAT S-MNT           | 7.5"/50LBS           | 100/BG           | 08484          |
| PLC2S-S10-Co  | 7.9"                | BLACK WR S-MNT      | 7.5"/50LBS           | 100/BG           | 08318          |
| PLC2S-S10-M   | 7.9"                | NAT S-MNT           | 7.5"/50LBS           | 1M/BG            | 08415          |
| PLC2S-S10-M0  | 7.9"                | BLACK WR S-MNT      | 7.5"/50LBS           | 1M/BG            | 08444          |
| PLC2S-S10-M30 | 7.9"                | BLACK HS S-MNT      | 7.5"/50LBS           | 1M/BG            | 08443          |
| PLC3S-S10-C   | 12"                 | NAT S-MNT           | 11"/50LBS            | 100/BG           | 10353          |
| PLC3S-S10-Co  | 12"                 | BLACK WR S-MNT      | 11"/50LBS            | 100/BG           | 10354          |
| PLC3S-S10-M   | 12"                 | NAT S-MNT           | 11"/50LBS            | 1M/BG            | 10350          |
| PLC3S-S10-M0  | 12"                 | BLACK WR S-MNT      | 11"/50LBS            | 1M/BG            | 10352          |
| PLC3S-S10-M30 | 12"                 | BLACK HS S-MNT      | 11"/50LBS            | 1M/BG            | 10351          |
| PLC4H-S25-D   | 15.2," 500/BG       | NAT S-MNT           | 14.5"/120LBS         | 100/BG           | 10035          |
| PLC4H-S25-DO  | 15.2," 500/BG       | BLACK WR S-MNT      | 14.5"/120LBS         | 100/BG           | 10040          |
| PLC4H-S25-D30 | 15.2," 500/BG       | BLACK HS S-MNT      | 14.5"/120LBS         | 100/BG           | 08441          |
| PLC4H-S25-L   | 15.2"               | NAT S-MNT           | 14.5"/120LBS         | 50/BG            | 08426          |
| PLC4H-S25-Lo  | 15.2"               | BLACK WR S-MNT      | 14.5"/120LBS         | 50/BG            | 08442          |
| PLM1M-C       | 3.9"                | NAT ID              | 4"/18LBS             | 100/BG           | 08417          |
| PLM1M-M       | 3.9"                | NAT ID              | 4"/18LBS             | 1M/BG            | 08412          |
| PLM1M-M10     | 3.9"                | WH ID               | 4"/18LBS             | 1M/BG            | 10031          |
| PLM2S-C       | 7.4"                | NAT ID              | 7.5"/50LBS           | 100/BG           | 08419          |
| PLM2S-M       | 7.4"                | NAT ID              | 7.5"/50LBS           | 1M/BG            | 08413          |
| PLP2S-C       | 7.9"                | NAT P-MNT           | 7.5"/50LBS           | 100/BG           | 08439          |
| PLP2S-C30     | 7.9"                | BLACK HS P-MNT      | 7.5"/50LBS           | 1M/BG            | 08445          |
| PLP2S-M       | 7.9"                | NAT P-MNT           | 7.5"/50LBS           | 1M/BG            | 08414          |
| PLP2S-M0      | 7.9"                | BLACK WR P-MNT      | 7.5"/50LBS           | 1M/BG            | 08446          |
| PLT.7M-C      | 3.1"                | NAT                 | 3.25"/18LBS          | 100/BG           | 08519          |
| PLT.7M-CO     | 3.1"                | BLACK WR            | 3.25"/18LBS          | 100/BG           | 08337          |
| PLT.7M-M      | 3.1"                | NAT                 | 3.25"/18LBS          | 1M/BG            | 08429          |
| PLT.7M-M0     | 3.1"                | BLACK WR            | 3.25"/18LBS          | 1M/BG            | 08510          |
| PLT.7M-M30    | 3.1"                | BLACK HS            | 3.25"/18LBS          | 1M/BG            | 08509          |
| PLT1M-C       | 3.9"                | NAT                 | 4"/18LBS             | 100/BG           | 08434          |
| PLT1M-CO      | 3.9"                | BLACK WR            | 4"/18LBS             | 100/BG           | 08435          |
| PLT1M-M       | 3.9"                | NAT                 | 4"/18LBS             | 1M/BG            | 08432          |
| PLT1M-M0      | 3.9"                | BLACK WR            | 4"/18LBS             | 1M/BG            | 08433          |
| PLT1M-M2      | 3.9"                | RED                 | 4"/18LBS             | 1M/BG            | 08508          |
| PLT1M-M3      | 3.9"                | ORANGE              | 4"/18LBS             | 1M/BG            | 08582          |
| PLT1M-M4      | 3.9"                | YELLOW              | 4"/18LBS             | 1M/BG            | 08583          |

| PANDUIT     | PANDUIT DIFFERENCES | DESCRIPTION         | SIZE / TENS STRENGTH | PACKAGE QUANTITY | AVERY DENNISON |
|-------------|---------------------|---------------------|----------------------|------------------|----------------|
| PLT1M-M5    | 3.9"                | GREEN               | 4"/18LBS             | 1M/BG            | 08584          |
| PLT1M-M6    | 3.9"                | BLUE                | 4"/18LBS             | 1M/BG            | 08587          |
| PLT1M-M7    | 3.9"                | PURPLE              | 4"/18LBS             | 1M/BG            | 08586          |
| PLT1M-M30   | 3.9"                | BLACK HS            | 4"/18LBS             | 1M/BG            | 08404          |
| PLT1.5I-C   | 5.6"                | NAT                 | 5.5"/40LBS           | 100/BG           | 08383          |
| PLT1.5I-CO  | 5.6"                | BLACK WR            | 5.5"/40LBS           | 100/BG           | 08384          |
| PLT1.5I-M   | 5.6"                | NAT                 | 5.5"/40LBS           | 1M/BG            | 08376          |
| PLT1.5I-MO  | 5.6"                | BLACK WR            | 5.5"/40LBS           | 1M/BG            | 08431          |
| PLT1.5I-M30 | 5.6"                | BLACK HS            | 5.5"/40LBS           | 1M/BG            | 08400          |
| PLT1.5M-C   | 5.6"                | NAT SLIM LINE       | 6"/18LBS             | 100/BG           | 10394          |
| PLT1.5M-Co  | 5.6"                | BLACK WR SLIM LINE  | 6"/18LBS             | 100/BG           | 10396          |
| PLT1.5M-C30 | 5.6"                | BLACK HS SLIM LINE  | 6"/18LBS             | 100/BG           | 10395          |
| PLT1.5M-M   | 5.6"                | NAT SLIM LINE       | 6"/18LBS             | 1M/BG            | 10391          |
| PLT1.5M-M0  | 5.6"                | BLACK WR SLIM LINE  | 6"/18LBS             | 1M/BG            | 10393          |
| PLT1.5M-M30 | 5.6"                | BLACK HS SLIM LINE  | 6"/18LBS             | 100/BG           | 10392          |
| PLT2I-C     |                     | NAT                 | 8"/40LBS             | 100/BG           | 08385          |
|             |                     | NAT (LADDER)        | 7"/40LBS             | 100/BG           | 08476          |
| PLT2I-CO    |                     | BLACK WR            | 8"/40LBS             | 100/BG           | 08386          |
| PLT2I-C30   | 8"                  | BLACK HS (LADDER)   | 7"/40LBS             | 100/BG           | 08478          |
| PLT2I-M     |                     | NAT                 | 8"/40LBS             | 1M/BG            | 08377          |
|             |                     | NAT (LADDER)        | 7"/40LBS             | 1M/BG            | 08470          |
| PLT2I-M2    |                     | RED                 | 8"/40LBS             | 1M/BG            | 08690          |
| PLT2I-M3    |                     | ORANGE              | 8"/40LBS             | 1M/BG            | 08780          |
| PLT2I-M4    |                     | YELLOW              | 8"/40LBS             | 1M/BG            | 08782          |
| PLT2I-M5    |                     | GREEN               | 8"/40LBS             | 1M/BG            | 08664          |
| PLT2I-M6    |                     | BLUE                | 8"/40LBS             | 1M/BG            | 08671          |
| PLT2I-M7    |                     | PURPLE              | 8"/40LBS             | 1M/BG            | 08680          |
| PLT2I-M30   |                     | BLACK HS            | 8"/40LBS             | 1M/BG            | 08401          |
|             |                     | BLACK HS (LADDER)   | 7"/40LBS             | 1M/BG            | 08472          |
| PLT2I-M0    |                     | BLACK WR            | 8"/40LBS             | 1M/BG            | 08380          |
| PLT2M-C     |                     | NAT SLIM LINE       | 8"/18LBS             | 100/BG           | 10328          |
| PLT2M-Co    |                     | BLACK WR SLIM LINE  | 8"/18LBS             | 100/BG           | 10330          |
| PLT2M-C30   |                     | BLACK HS SLIM LINE  | 8"/18LBS             | 100/BG           | 10329          |
| PLT2M-M     |                     | NAT SLIM LINE       | 8"/18LBS             | 1M/BG            | 10325          |
| PLT2M-M0    |                     | BLACK WR SLIM LINE  | 8"/18LBS             | 1M/BG            | 10327          |
| PLT2M-M30   |                     | BLACK HS SLIM LINE  | 8"/18LBS             | 1M/BG            | 10326          |
| PLT2S-C     | 7.4"                | NAT                 | 7.5"/50LBS           | 100/BG           | 08436          |
|             | 7.4"                | NAT (SUPER BL)      | 7.5"/50LBS           | 100/BG           | 10004          |
|             | 7.4"                | NAT (LADDER)        | 7"/40LBS             | 100/BG           | 08476          |
| PLT2S-CO    | 7.4"                | BLACK WR            | 7.5"/50LBS           | 100/BG           | 08437          |
| PLT2S-C30   | 7.4"                | BLACK HS (SUPER BL) | 7.5"/50LBS           | 100/BG           | 10005          |
|             | 7.4"                | BLACK HS (LADDER)   | 7"/40LBS             | 100/BG           | 08478          |
| PLT2S-M0    | 7.4"                | BLACK WR            | 7.5"/50LBS           | 1M/BG            | 08388          |
| PLT2S-M     | 7.4"                | NAT                 | 7.5"/50LBS           | 1M/BG            | 08387          |
|             | 7.4"                | NAT (SUPER BL)      | 7.5"/50LBS           | 1M/BG            | 10001          |
|             | 7.4"                | NAT (LADDER)        | 7"/40LBS             | 1M/BG            | 08470          |
| PLT2S-M30   | 7.4"                | BLACK HS            | 7.5"/50LBS           | 1M/BG            | 08402          |
|             | 7.4"                | BLACK HS (SUPER BL) | 7.5"/50LBS           | 1M/BG            | 10003          |
|             | 7.4"                | BLACK HS (LADDER)   | 7"/40LBS             | 1M/BG            | 08472          |
| PLT3I-C     | 11.4"               | NAT (LADDER)        | 11"/40LBS            | 100/BG           | 08477          |
| PLT3I-C30   | 11.4"               | BLACK HS (LADDER)   | 11"/40LBS            | 100/BG           | 08479          |
| PLT3I-M     | 11.4"               | NAT (LADDER)        | 11"/40LBS            | 1M/BG            | 08471          |
| PLT3I-M30   | 11.4"               | BLACK HS (LADDER)   | 11"/40LBS            | 1M/BG            | 08473          |
| PLT3S-C     | 11.5"               | NAT                 | 11"/50LBS            | 100/BG           | 08859          |
| PLT3S-CO    | 11.5"               | BLACK WR            | 11"/50LBS            | 100/BG           | 08930          |
| PLT3S-M0    | 11.5"               | BLACK WR            | 11"/50LBS            | 1M/BG            | 08286          |
| PLT3S-M     | 11.5"               | NAT                 | 11"/50LBS            | 1M/BG            | 08600          |
| PLT3S-M30   | 11.5"               | BLACK HS            | 11"/50LBS            | 1M/BG            | 08056          |
| PLT4H-L     |                     | NAT                 | 14.5"/120LBS         | 50/BG            | 08378          |
| PLT4H-LO    |                     | BLACK WR            | 14.5"/120LBS         | 50/BG            | 08382          |
| PLT4H-L30   | 50/BG               | BLACK HS            | 14.5"/120LBS         | 100/BG           | 08403          |
| PLT4I-C     | 14.6"               | NAT SLIM LINE       | 15"/40LBS            | 100/BG           | 10338          |
| PLT4I-M     | 14.6"               | NAT SLIM LINE       | 15"/40LBS            | 1M/BG            | 10335          |
| PLT4S-C     | 14.5"               | NAT                 | 15"/50LBS            | 100/BG           | 08427          |
|             | 14.5"               | NAT (SUPER BL)      | 15"/50LBS            | 100/BG           | 10006          |
| PLT4S-CO    | 14.5"               | BLACK WR            | 15"/50LBS            | 100/BG           | 08428          |
| PLT4S-C30   | 14.5"               | BLACK HS            | 15"/50LBS            | 100/BG           | 08416          |
|             | 14.5"               | BLACK HS (SUPER BL) | 15"/50LBS            | 100/BG           | 10008          |
| PLT4S-M     | 14.5," 1M/BG        | NAT                 | 15"/50LBS            | 500/BG           | 10036          |
|             | 14.5," 1M/BG        | NAT (SUPER BL)      | 15"/50LBS            | 500/BG           | 10344          |
| PLT4S-M0    | 14.5," 1M/BG        | BLACK WR            | 15"/50LBS            | 500/BG           | 10037          |
| PLT4S-M30   | 14.5," 1M/BG        | BLACK HS            | 15"/50LBS            | 500/BG           | 10408          |
|             | 14.5," 1M/BG        | BLACK HS (SUPER BL) | 15"/50LBS            | 500/BG           | 10345          |
| PLT7LH-L    | 24.7"               | NAT                 | 24"/120LBS           | 50/BG            | 10612          |

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| PANDUIT    | PANDUIT DIFFERENCES | DESCRIPTION         | SIZE / TENS STRENGTH | PACKAGE QUANTITY | EVERY DENNISON |
|------------|---------------------|---------------------|----------------------|------------------|----------------|
| PLT7LH-LO  | 24.7"               | BLACK WR            | 24"/120LBS           | 50/BG            | 10614          |
| PLT7LH-L30 | 24.7"               | BLACK HS            | 24"/120LBS           | 50/BG            | 10613          |
| PLT8H-L    | 30.6," 50/BG        | NAT                 | 33"/175LBS           | 25/BG            | 10049          |
| PLT8H-LO   | 30.6," 50/BG        | BLACK WR            | 33"/175LBS           | 25/BG            | 10050          |
| PLT8LH-L   | 27.6"               | NAT                 | 28"/120LBS           | 50/BG            | 10618          |
| PLT8LH-LO  | 27.6"               | BLACK WR            | 28"/120LBS           | 50/BG            | 10620          |
| PLT8LH-L30 | 27.6"               | BLACK HS            | 28"/120LBS           | 50/BG            | 10619          |
| PLWP2S-M   | 7.8"                | NAT WNG P-MNT       | 7.5"/50LBS           | 1M/BG            | 10580          |
| PLWP2S-Mo  | 7.8"                | BLACK WR WNG P-MNT  | 7.5"/50LBS           | 1M/BG            | 10582          |
| PLWP2S-M30 | 7.8"                | BLACK HS WNG P-MNT  | 7.5"/50LBS           | 1M/BG            | 10581          |
| PM2H25-C   |                     | PUSH-IN MNT         | 1/4" HOLE            | 100/BG           | 10056          |
| PPTS       |                     | PNEUMATIC HAND TOOL |                      | 1                | 08381          |
| PRT2S-C    | 7.4"                | NAT RLSBL           | 7.5"/50LBS           | 100/BG           | 10364          |
| PRT2S-Co   | 7.4"                | BLACK WR RLSBL      | 7.5"/50LBS           | 100/BG           | 10366          |
| PRT2S-C30  | 7.4"                | BLACK HS RLSBL      | 7.5"/50LBS           | 100/BG           | 10365          |
| PRT2S-M    | 7.4"                | NAT RLSBL           | 7.5"/50LBS           | 1M/BG            | 10361          |
| PRT2S-MO   | 7.4"                | BLACK WR RLSBL      | 7.5"/50LBS           | 1M/BG            | 10363          |
| PRT2S-M30  | 7.4"                | BLACK HS RLSBL      | 7.5"/50LBS           | 1M/BG            | 10362          |
| PRT3S-C    | 11.5"               | NAT RLSBL           | 11"/50LBS            | 100/BG           | 10370          |
| PRT3S-Co   | 11.5"               | BLACK WR RLSBL      | 11"/50LBS            | 100/BG           | 10372          |
| PRT3S-C30  | 11.5"               | BLACK HS            | 11"/50LBS            | 100/BG           | 10371          |
| PRT3S-M    | 11.5"               | NAT RLSBL           | 11"/50LBS            | 1M/BG            | 10367          |
| PRT3S-Mo   | 11.5"               | BLACK WR RLSBL      | 11"/50LBS            | 1M/BG            | 10369          |
| PRT3S-M30  | 11.5"               | BLACK HS RLSBL      | 11"/50LBS            | 1M/BG            | 10368          |
| PX-o       |                     | BLACK MRKG PEN      |                      | 12/CTN           | 08506          |
| STHV       |                     | HD TOOL             |                      | 1                | 10257          |
| STS        |                     | BAR-LOK II TOOL     |                      | 1                | 10624          |
| TA1S8-C    |                     | TIE ANCHOR BASE     | #8 SCR               | 100/BG           | 10027          |
| TAS10-C    |                     | TIE ANCHOR BASE     | #10 SCR              | 100/BG           | 10028          |
| TM1S4-C    |                     | CRADLE MNT          | SM #4 SCR            | 100/BG           | 10044          |
| TM3S10-C   |                     | CRADLE MNT          | LG #10 SCR           | 100/BG           | 10046          |
| TM3S25-C   |                     | CRADLE MNT HS       | LG 1/4" SCR          | 100/BG           | 10079          |
| TM3S8-C    |                     | CRADLE MNT          | MED #8 SCR           | 100/BG           | 10045          |

| T&B     | T&B DIFFERENCES | DESCRIPTION         | SIZE / TENS STRENGTH | PACKAGE QUANTITY | EVERY DENNISON |
|---------|-----------------|---------------------|----------------------|------------------|----------------|
| TC102   |                 | LOW PROFILE MNT     | #8 SCR               | 100/BG           | 08458          |
| TC124   | 1M/BG           | ID PLATE            | 1.5" x 3/4"          | 100/BG           | 08457          |
| TC140   | 500/BG          | CRADLE MNT          | SM #4 SCR            | 100/BG           | 10044          |
| TC344A  |                 | RUBBER ADH MNT      | 3/4"                 | 100/BG           | 10029          |
|         |                 | ACRYLIC ADH MNT     | 3/4"                 | 100/BG           | 08461          |
| TC345A  |                 | RUBBER ADH MNT      | 1"                   | 100/BG           | 10030          |
|         |                 | ACRYLIC ADH MNT     | 1"                   | 100/BG           | 08462          |
| TC347   |                 | PLAIN BACKED MNT    | 1"                   | 100/BG           | 08463          |
| TC5142  |                 | CRADLE MNT          | LG #10 SCR           | 100/BG           | 10046          |
| TC5823  |                 | PUSH-IN MNT         | 1/4" HOLE            | 100/BG           | 10056          |
| TC5828  |                 | TIE ANCHOR BASE     | #8 SCR               | 100/BG           | 10027          |
| TR227   |                 | PNEUMATIC HAND TOOL |                      | 1                | 08381          |
| TY23M   | 3.6"            | NAT                 | 4"/18LBS             | 1M/BG            | 08432          |
| TY23MX  | 3.6"            | BLACK WR            | 4"/18LBS             | 1M/BG            | 08433          |
| TY24M   | 30LBS           | NAT                 | 5.5"/40LBS           | 1M/BG            | 08376          |
| TY24MX  | 30LBS           | BLACK WR            | 5.5"/40LBS           | 1M/BG            | 08431          |
| TY25M   | 7.3"            | NAT                 | 7.5"/50LBS           | 1M/BG            | 08387          |
|         | 7.3"            | NAT (SUPER BL)      | 7.5"/50LBS           | 1M/BG            | 10001          |
|         | 7.3"            | NAT (LADDER)        | 7"/40LBS             | 1M/BG            | 08470          |
| TY25MX  | 7.3"            | BLACK WR            | 7.5"/50LBS           | 1M/BG            | 08388          |
| TY26M   | 11.1"           | NAT (LADDER)        | 11"/40LBS            | 1M/BG            | 08471          |
|         | 11.1"           | NAT                 | 11"/50LBS            | 1M/BG            | 08600          |
| TY27M   | 13.4," 500/BG   | NAT                 | 14.5"/120LBS         | 100/BG           | 10038          |
| TY27MX  | 13.4," 500/BG   | BLACK WR            | 14.5"/120LBS         | 100/BG           | 10039          |
| TY28M   | 14.2," 1M/BG    | NAT                 | 15"/50LBS            | 500/BG           | 10036          |
|         | 14.2," 1M/BG    | NAT (SUPER BL)      | 15"/50LBS            | 500/BG           | 10344          |
| TY28MX  | 14.2," 1M/BG    | BLACK WR            | 15"/50LBS            | 500/BG           | 10037          |
| TY35M   | 7.8"            | NAT S-MNT           | 7.5"/50LBS           | 1M/BG            | 08415          |
| TY35MX  | 7.8"            | BLACK WR S-MNT      | 7.5"/50LBS           | 1M/BG            | 08444          |
| TY37M   | 13.9," 500/BG   | NAT S-MNT           | 14.5"/120LBS         | 100/BG           | 10035          |
| TY37MX  | 13.9," 500/BG   | BLACK WR S-MNT      | 14.5"/120LBS         | 100/BG           | 10040          |
| TY38M   | 7.8"            | NAT P-MNT           | 7.5"/50LBS           | 1M/BG            | 08414          |
| TY46M   |                 | NAT ID              | 7.5"/50LBS           | 1M/BG            | 08413          |
| TY53M   |                 | NAT ID              | 4"/18LBS             | 1M/BG            | 08412          |
| TY232M  |                 | NAT SLIM LINE       | 8"/18LBS             | 1M/BG            | 10325          |
| TY232MX |                 | BLACK WR SLIM LINE  | 8"/18LBS             | 1M/BG            | 10327          |

| T&B          | T&B DIFFERENCES | DESCRIPTION         | SIZE / TENS STRENGTH | PACKAGE QUANTITY | EVERY DENNISON |
|--------------|-----------------|---------------------|----------------------|------------------|----------------|
| TY242M       | 8.2"            | NAT                 | 8"/40LBS             | 1M/BG            | 08377          |
| TY242MX      | 8.2"            | BLACK WR            | 8"/40LBS             | 1M/BG            | 08380          |
| TY244M       | 14.5"           | NAT SLIM LINE       | 15"/40LBS            | 1M/BG            | 10335          |
| TY244MX      | 14.5"           | BLACK HS SLIM LINE  | 15"/40LBS            | 1M/BG            | 10336          |
| TY253M       | 11.4"           | NAT                 | 11"/50LBS            | 1M/BG            | 08600          |
|              | 11.4"           | NAT (LADDER)        | 11"/40LBS            | 1M/BG            | 08471          |
| TY253MX      | 11.4"           | BLACK WR            | 11"/50LBS            | 1M/BG            | 08286          |
| TY523M       | 3.6"            | NAT                 | 4"/18LBS             | 100/BG           | 08434          |
| TY523MX      | 3.6"            | BLACK WR            | 4"/18LBS             | 100/BG           | 08435          |
| TY524M       | 30LBS           | NAT                 | 5.5"/40LBS           | 100/BG           | 08383          |
| TY524MX      | 30LBS           | BLACK WR            | 5.5"/40LBS           | 100/BG           | 08384          |
| TY525M       | 7.3"            | NAT                 | 7.5"/50LBS           | 100/BG           | 08436          |
|              | 7.3"            | NAT (SUPER BL)      | 7.5"/50LBS           | 100/BG           | 10004          |
|              | 7.3"            | NAT (LADDER)        | 7"/40LBS             | 100/BG           | 08476          |
| TY525MX      | 7.3"            | BLACK WR            | 7.5"/50LBS           | 100/BG           | 08437          |
| TY526M       | 11.1"           | NAT (LADDER)        | 11"/40LBS            | 100/BG           | 08477          |
| TY527M       | 13.4"           | NAT                 | 14.5"/120LBS         | 50/BG            | 08378          |
| TY527MX      | 13.4"           | BLACK WR            | 14.5"/120LBS         | 50/BG            | 08382          |
| TY528M       |                 | NAT                 | 15"/50LBS            | 100/BG           | 08427          |
|              |                 | NAT (SUPER BL)      | 15"/50LBS            | 100/BG           | 10006          |
| TY528MX      | 14.2"           | BLACK WR            | 15"/50LBS            | 100/BG           | 08428          |
| TY529M       | 30"             | NAT                 | 28"/120LBS           | 50/BG            | 10618          |
| TY529MX      | 30"             | BLACK WR            | 28"/120LBS           | 50/BG            | 10620          |
| TY535M       | 7.8"            | NAT S-MNT           | 7.5"/50LBS           | 100/BG           | 08484          |
| TY535MX      | 7.8"            | BLACK WR S-MNT      | 7.5"/50LBS           | 100/BG           | 08318          |
| TY537M       | 13.9"           | NAT S-MNT           | 14.5"/120LBS         | 50/BG            | 08426          |
| TY537MX      | 13.9"           | BLACK WR S-MNT      | 14.5"/120LBS         | 50/BG            | 08442          |
| TY538M       | 7.8"            | NAT P-MNT           | 7.5"/50LBS           | 100/BG           | 08439          |
| TY546M       | 7.25"           | NAT ID              | 7.5"/50LBS           | 100/BG           | 08419          |
| TY553M       |                 | NAT ID              | 4"/18LBS             | 100/BG           | 08417          |
| TY5232M      |                 | NAT SLIM LINE       | 8"/18LBS             | 100/BG           | 10328          |
| TY5232MX     |                 | BLACK WR SLIM LINE  | 8"/18LBS             | 100/BG           | 10330          |
| TY5242M      | 8.2"            | NAT                 | 8"/40LBS             | 100/BG           | 08385          |
| TY5242MX     | 8.2"            | BLACK WR            | 8"/40LBS             | 100/BG           | 08386          |
| TY5244M      | 14.5"           | NAT SLIM LINE       | 15"/40LBS            | 100/BG           | 10338          |
| TY5244MX     | 14.5"           | BLACK HS SLIM LINE  | 15"/40LBS            | 100/BG           | 10339          |
| TY5253M      | 11.4"           | NAT                 | 11"/50LBS            | 100/BG           | 08859          |
|              | 11.4"           | NAT (LADDER)        | 11"/40LBS            | 100/BG           | 08477          |
| TY5253MX     | 11.4"           | BLACK WR            | 11"/50LBS            | 100/BG           | 08930          |
| TY5277M      | 24.3"           | NAT                 | 24"/120LBS           | 50/BG            | 10612          |
| TY5277MX     | 24.3"           | BLACK WR            | 24"/120LBS           | 50/BG            | 10614          |
| TY52315M     | 7"              | NAT SLIM LINE       | 6"/18LBS             | 100/BG           | 10394          |
| TY52315MX    | 7"              | BLACK WR SLIM LINE  | 6"/18LBS             | 100/BG           | 10396          |
| TYB2315M     | 7"              | NAT SLIM LINE       | 6"/18LBS             | 1M/BG            | 10391          |
| TYB2315MX    | 7"              | BLACK WR SLIM LINE  | 6"/18LBS             | 1M/BG            | 10393          |
| TYH24M       | 30LBS           | BLACK HS            | 5.5"/40LBS           | 1M/BG            | 08400          |
| TYH25M       | 7.3"            | BLACK HS            | 7.5"/50LBS           | 1M/BG            | 08402          |
|              | 7.3"            | BLACK HS (SUPER BL) | 7.5"/50LBS           | 1M/BG            | 10003          |
|              | 7.3"            | BLACK HS (LADDER)   | 7"/40LBS             | 1M/BG            | 08472          |
| TYH27M       | 1M/BG           | BLACK HS            | 14.5"/120LBS         | 100/BG           | 08403          |
| TYH28M       | 14.2," 1M/BG    | BLACK HS            | 15"/50LBS            | 500/BG           | 10408          |
|              | 14.2," 1M/BG    | BLACK HS (SUPER BL) | 15"/50LBS            | 500/BG           | 10345          |
| TYR505       | 500/BG          | NAT RLSBL           | 7.5"/50LBS           | 1M/BG            | 10361          |
| TYR508       | 500/BG          | NAT RLSBL           | 11"/50LBS            | 1M/BG            | 10367          |
| WT1,WT2      |                 | BAR-LOK II TOOL     |                      | 1                | 10624          |
| WT163M-1     | 1/CTN           | BLACK MRKG PEN      |                      | 12/CTN           | 08506          |
| WT193A       |                 | HAND TOOL           |                      | 1                | 08480          |
| WT197, WT199 |                 | EXTRA HD TOOL       |                      | 1                | 10257          |

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| TYTON           | TYTON DIFFERENCES | DESCRIPTION         | SIZE / TENS STRENGTH | PACKAGE QUANTITY | EVERY DENNISON |
|-----------------|-------------------|---------------------|----------------------|------------------|----------------|
| 13-0100-C       |                   | ADH FLAT CABLE CLIP |                      | 100/BG           | 08406          |
| CTAM-1-C        |                   | TIE ANCHOR BASE     | #8 SCR               | 100/BG           | 10027          |
| CTAM-2-C        |                   | TIE ANCHOR BASE     | #10 SCR              | 100/BG           | 10028          |
| CTM-O-C         | #6 SCR            | CRADLE MNT          | SM #4 SCR            | 100/BG           | 10044          |
| CTM-1-C         |                   | CRADLE MNT          | MED #8 SCR           | 100/BG           | 10045          |
| CTM-3-C         |                   | CRADLE MNT          | LG #10 SCR           | 100/BG           | 10046          |
| CTM-4-C         | WH                | CRADLE MNT HS       | LG 1/4 in SCR        | 100/BG           | 10079          |
| IT18R           | 200/BG            | NAT ID              | 4" /18LBS            | 1M/BG            | 08412          |
| IT18R-10        | 200/BG            | WHITE ID            | 4" /18LBS            | 1M/BG            | 10031          |
| IT18R-C         |                   | NAT ID              | 4" /18LBS            | 100/BG           | 08417          |
| IT50R-C         | 8"                | NAT ID              | 7.5" /50LBS          | 100/BG           | 08419          |
| IT50R-M         | 8"                | NAT ID              | 7.5" /50LBS          | 1M/BG            | 08413          |
| MB-2-C          |                   | LOW PROFILE MNT     | #8 SCR               | 100/BG           | 08458          |
| MB-3A-C         |                   | RUBBER ADH MNT      | 3/4"                 | 100/BG           | 10029          |
| MB-4-C          | #8 SCR            | PLAIN BACKED MNT    | #6 SCR 1"            | 100/BG           | 08463          |
| MB-4A-C         |                   | RUBBER ADH MNT      | 1"                   | 100/BG           | 10030          |
| MK3PN           |                   | PNEUMATIC HAND TOOL |                      | 1                | 08381          |
| MK5, MK7, MK7HT |                   | HAND TOOL           |                      | 1                | 08480          |
| MK6             |                   | HD HAND TOOL        |                      | 1                | 10639          |
| RT50L           | 10," 200/BG       | NAT RLSBL           | 11" /50LBS           | 1M/BG            | 10367          |
| RT50L-o         | 10," 200/BG       | BLACK WR RLSBL      | 11" /50LBS           | 1M/BG            | 10369          |
| RT50L-o-C       | 10"               | BLACK WR RLSBL      | 11" /50LBS           | 100/BG           | 10372          |
| RT50L-C         | 10"               | NAT RLSBL           | 11" /50LBS           | 100/BG           | 10370          |
| RT50L-HSO       | 10"               | BLACK HS RLSBL      | 11" /50LBS           | 1M/BG            | 10368          |
| RT50L-HSO-C     | 10"               | BLACK HS RLSBL      | 11" /50LBS           | 100/BG           | 10371          |
| RT50S-o-M       | 6.5"              | BLACK WR RLSBL      | 7.5" /50LBS          | 1M/BG            | 10363          |
| RT50S-o-C       | 6.5"              | BLACK WR RLSBL      | 7.5" /50LBS          | 100/BG           | 10366          |
| RT50S-C         | 6.5"              | NAT RLSBL           | 7.5" /50LBS          | 100/BG           | 10364          |
| RT50S-HSO       | 6.5"              | BLACK HS RLSBL      | 7.5" /50LBS          | 1M/BG            | 10362          |
| RT50S-HSO-C     | 6.5"              | BLACK HS RLSBL      | 7.5" /50LBS          | 100/BG           | 10365          |
| RT50S-M         | 6.5"              | NAT RLSBL           | 7.5" /50LBS          | 1M/BG            | 10361          |
| T18I            | 5-75"             | NAT SLIM LINE       | 6" /18LBS            | 1M/BG            | 10391          |
| T18I-o          | 5-75"             | BLACK WR SLIM LINE  | 6" /18LBS            | 1M/BG            | 10393          |
| T18I-o-C        | 5-75"             | BLACK WR SLIM LINE  | 6" /18LBS            | 100/BG           | 10396          |
| T18I-C          | 5-75"             | NAT SLIM LINE       | 6" /18LBS            | 100/BG           | 10394          |
| T18I-HSO        | 5-75"             | BLACK HS SLIM LINE  | 6" /18LBS            | 1M/BG            | 10392          |
| T18I-HSO-C      | 5-75"             | BLACK HS SLIM LINE  | 6" /18LBS            | 100/BG           | 10395          |
| T18L            |                   | NAT SLIM LINE       | 8" /18LBS            | 1M/BG            | 10325          |
| T18L-o          |                   | BLACK WR SLIM LINE  | 8" /18LBS            | 1M/BG            | 10327          |
| T18L-o-C        |                   | BLACK WR SLIM LINE  | 8" /18LBS            | 100/BG           | 10330          |
| T18L-C          |                   | NAT SLIM LINE       | 8" /18LBS            | 100/BG           | 10328          |
| T18L-HSO        |                   | BLACK HS SLIM LINE  | 8" /18LBS            | 1M/BG            | 10326          |
| T18L-HSO-C      |                   | BLACK HS SLIM LINE  | 8" /18LBS            | 100/BG           | 10329          |
| T18R            |                   | NAT                 | 4" /18LBS            | 1M/BG            | 08432          |
| T18R-o          |                   | BLACK WR            | 4" /18LBS            | 1M/BG            | 08433          |
| T18R-o-C        |                   | BLACK WR            | 4" /18LBS            | 100/BG           | 08435          |
| T18R-2          |                   | RED                 | 4" /18LBS            | 1M/BG            | 08508          |
| T18R-3          |                   | ORANGE              | 4" /18LBS            | 1M/BG            | 08582          |
| T18R-4          |                   | YELLOW              | 4" /18LBS            | 1M/BG            | 08583          |
| T18R-5          |                   | GREEN               | 4" /18LBS            | 1M/BG            | 08584          |
| T18R-6          |                   | BLUE                | 4" /18LBS            | 1M/BG            | 08587          |
| T18R-7          |                   | PURPLE              | 4" /18LBS            | 1M/BG            | 08586          |
| T18R-C          |                   | NAT                 | 4" /18LBS            | 100/BG           | 08434          |
| T18R-HSO        |                   | BLACK HS            | 4" /18LBS            | 1M/BG            | 08404          |
| T18S            | 3-37"             | NAT                 | 3.25" /18LBS         | 1M/BG            | 08429          |
| T18S-o          | 3-37"             | BLACK WR            | 3.25" /18LBS         | 1M/BG            | 08510          |
| T18S-HSO        | 3-37"             | BLACK HS            | 3.25" /18LBS         | 1M/BG            | 08509          |
| T30R            | 6," 30LBS         | NAT                 | 5.5" /40LBS          | 1M/BG            | 08376          |
| T30R-o          | 6," 30LBS         | BLACK WR            | 5.5" /40LBS          | 1M/BG            | 08431          |
| T30R-o-C        | 6," 30LBS         | BLACK WR            | 5.5" /40LBS          | 100/BG           | 08384          |
| T30R-C          | 6," 30LBS         | NAT                 | 5.5" /40LBS          | 100/BG           | 08383          |
| T30R-HSO        | 6," 30LBS         | BLACK HS            | 5.5" /40LBS          | 1M/BG            | 08400          |
| T40I            | 11.5"             | NAT (LADDER)        | 11" /40LBS           | 1M/BG            | 08471          |
| T40I-C          | 11.5"             | NAT (LADDER)        | 11" /40LBS           | 100/BG           | 08477          |
| T40I-HSO        | 11.5"             | BLACK HS (LADDER)   | 11" /40LBS           | 1M/BG            | 08473          |
| T40I-HSo-C      | 11.5"             | BLACK HS (LADDER)   | 11" /40LBS           | 100/BG           | 08479          |
| T40L            | 14.5"             | NAT SLIM LINE       | 15" /40LBS           | 1M/BG            | 10335          |
| T40L-C          | 14.5"             | NAT SLIM LINE       | 15" /40LBS           | 100/BG           | 10338          |
| T40L-HSO        | 14.5"             | BLACK HS SLIM LINE  | 15" /40LBS           | 1M/BG            | 10336          |
| T40L-HSO-C      | 14.5"             | BLACK HS SLIM LINE  | 15" /40LBS           | 100/BG           | 10339          |
| T40R            | 8.5"              | NAT                 | 8" /40LBS            | 1M/BG            | 08377          |
| T40R-o          | 8.5"              | BLACK WR            | 8" /40LBS            | 1M/BG            | 08380          |
| T40R-o-C        | 8.5"              | BLACK WR            | 8" /40LBS            | 100/BG           | 08386          |
| T40R-2          | 8.5"              | RED                 | 8" /40LBS            | 1M/BG            | 08690          |
| T40R-3          | 8.5"              | ORANGE              | 8" /40LBS            | 1M/BG            | 08780          |

| TYTON        | TYTON DIFFERENCES | DESCRIPTION         | SIZE / TENS STRENGTH | PACKAGE QUANTITY | EVERY DENNISON |
|--------------|-------------------|---------------------|----------------------|------------------|----------------|
| T40R-4       | 8.5"              | YELLOW              | 8" /40LBS            | 1M/BG            | 08782          |
| T40R-5       | 8.5"              | GREEN               | 8" /40LBS            | 1M/BG            | 08664          |
| T40R-6       | 8.5"              | BLUE                | 8" /40LBS            | 1M/BG            | 08671          |
| T40R-7       | 8.5"              | PURPLE              | 8" /40LBS            | 1M/BG            | 08680          |
| T40R-C       | 8.5"              | NAT                 | 8" /40LBS            | 100/BG           | 08385          |
| T40R-HSo     | 8.5"              | BLACK HS            | 8" /40LBS            | 1M/BG            | 08401          |
| T50I         | 11.75"            | NAT                 | 11" /50LBS           | 1M/BG            | 08600          |
| T50I-o       | 11.75"            | BLACK WR            | 11" /50LBS           | 1M/BG            | 08286          |
| T50I-o-C     | 11.75"            | BLACK WR            | 11" /50LBS           | 100/BG           | 08930          |
| T50I-C       | 11.75"            | NAT                 | 11" /50LBS           | 100/BG           | 08859          |
| T50I-HSO     | 11.75"            | BLACK HS            | 11" /50LBS           | 1M/BG            | 08056          |
| T50IDH       | 12"               | NAT DBL HEAD        | 11" /50LBS           | 1M/BG            | 10430          |
| T50IDH-o     | 12"               | BLACK WR DBL HEAD   | 11" /50LBS           | 1M/BG            | 10432          |
| T50IDH-HSO   | 12"               | BLACK HS DBL HEAD   | 11" /50LBS           | 1M/BG            | 10431          |
| T50IDH-HSO-C | 12"               | BLACK HS DBL HEAD   | 11" /50LBS           | 100/BG           | 10434          |
| T50L         | 15.5," 1M/BG      | NAT                 | 15" /50LBS           | 500/BG           | 10036          |
|              | 15.5," 1M/BG      | NAT (SUPER BL)      | 15" /50LBS           | 500/BG           | 10344          |
| T50L-o       | 15.5," 1M/BG      | BLACK WR            | 15" /50LBS           | 500/BG           | 10037          |
| T50L-o-C     | 15.5," 100/BG     | BLACK WR            | 15" /50LBS           | 100/BG           | 08428          |
| T50L-C       | 15.5," 100/BG     | NAT                 | 15" /50LBS           | 100/BG           | 08427          |
|              | 15.5," 100/BG     | NAT (SUPER BL)      | 15" /50LBS           | 100/BG           | 10006          |
| T50L-HSO     | 15.5," 1M/BG      | BLACK HS            | 15" /50LBS           | 500/BG           | 10408          |
|              | 15.5," 1M/BG      | BLACK HS (SUPER BL) | 15" /50LBS           | 500/BG           | 10345          |
| T50L-HSO-C   | 15.5," 100/BG     | BLACK HS            | 15" /50LBS           | 100/BG           | 08416          |
|              | 15.5," 100/BG     | BLACK HS (SUPER BL) | 15" /50LBS           | 100/BG           | 10008          |
| T50MR        | 8.5"              | NAT S-MNT           | 7.5" /50LBS          | 1M/BG            | 08415          |
| T50MR-o      | 8.5"              | BLACK WR S-MNT      | 7.5" /50LBS          | 1M/BG            | 08444          |
| T50MR-o-C    | 8.5"              | BLACK WR S-MNT      | 7.5" /50LBS          | 100/BG           | 08318          |
| T50MR-C      | 8.5"              | NAT S-MNT           | 7.5" /50LBS          | 100/BG           | 08484          |
| T50MR-HSO    | 8.5"              | BLACK HS S-MNT      | 7.5" /50LBS          | 1M/BG            | 08443          |
| T50R         | 8," 50LBS         | NAT                 | 7.5" /50LBS          | 1M/BG            | 08387          |
|              | 8," 50LBS         | NAT (SUPER BL)      | 7.5" /50LBS          | 1M/BG            | 10001          |
|              | 8," 50LBS         | NAT (LADDER)        | 7" /40LBS            | 1M/BG            | 08470          |
| T50R-o       | 8," 50LBS         | BLACK WR            | 7" /40LBS            | 1M/BG            | 08388          |
| T50R-o-C     | 8," 50LBS         | BLACK WR            | 7.5" /50LBS          | 100/BG           | 08437          |
| T50R-C       | 8," 50LBS         | NAT                 | 7.5" /50LBS          | 100/BG           | 08436          |
|              | 8," 50LBS         | NAT (LADDER)        | 7" /40LBS            | 100/BG           | 08476          |
|              | 8," 50LBS         | NAT (SUPER BL)      | 7.5" /50LBS          | 100/BG           | 10004          |
| T50R-HSO     | 8," 50LBS         | BLACK HS            | 7.5" /50LBS          | 1M/BG            | 08402          |
|              | 8," 50LBS         | BLACK HS (LADDER)   | 7" /40LBS            | 1M/BG            | 08472          |
|              | 8," 50LBS         | BLACK HS (SUPER BL) | 7.5" /50LBS          | 1M/BG            | 10003          |
| T50R-HSO-C   |                   | BLACK HS (LADDER)   | 7" 40LBS             | 100/BG           | 08478          |
|              |                   | BLACK HS (SUPER BL) | 7.5" 50LBS           | 100/BG           | 10005          |
| T50RDH       | 8.25"             | NAT DBL HEAD        | 7.5" /50LBS          | 1M/BG            | 10424          |
| T50RDH-HSO   | 8.25"             | BLACK HS DBL HEAD   | 7.5" /50LBS          | 1M/BG            | 10425          |
| T50RDH-HSO-C | 8.25"             | BLACK HS DBL HEAD   | 7.5" /50LBS          | 100/BG           | 10428          |
| T50RDH-o     | 8.25"             | BLACK WR DBL HEAD   | 7.5" /50LBS          | 1M/BG            | 10426          |
| T50RDH-O-C   | 8.25"             | BLACK WR DBL HEAD   | 7.5" /50LBS          | 100/BG           | 10429          |
| T50R/SF      | 8.5"              | NAT P-MNT           | 7.5" /50LBS          | 1M/BG            | 08414          |
| T50R/SF-o    | 8.5"              | BLACK WR P-MNT      | 7.5" /50LBS          | 1M/BG            | 08446          |
| T50R/SF-C    | 8.5"              | NAT P-MNT           | 7.5" /50LBS          | 100/BG           | 08439          |
| T50R/SF-HSO  | 8.5"              | BLACK HS P-MNT      | 7.5" /50LBS          | 1M/BG            | 08445          |
| T120L-o      | 29.75"            | BLACK WR            | 28" /120LBS          | 50/BG            | 10620          |
| T120L-HSO    | 29.75"            | BLACK HS            | 28" /120LBS          | 50/BG            | 10619          |
| T120L-K      | 29.75"            | NAT                 | 28" /120LBS          | 50/BG            | 10618          |
| T120MR       | 16.25"            | NAT S-MNT           | 14.5" /120LBS        | 50/BG            | 08426          |
| T120MR-o     | 16.25"            | BLACK WR S-MNT      | 14.5" /120LBS        | 50/BG            | 08442          |
| T120MR-o-C   | 16.25"            | BLACK WR S-MNT      | 14.5" /120LBS        | 100/BG           | 10040          |
| T120MR-C     | 16.25"            | NAT S-MNT           | 14.5" /120LBS        | 100/BG           | 10035          |
| T120MR-HSO-C | 16.25"            | BLACK HS S-MNT      | 14.5" /120LBS        | 100/BG           | 08441          |
| T120R        | 15.25"            | NAT                 | 14.5" /120LBS        | 50/BG            | 08378          |
| T120R-o      | 15.25"            | BLACK WR            | 14.5" /120LBS        | 50/BG            | 08382          |
| T120R-o-C    | 15.25," 500/BG    | BLACK WR            | 14.5" /120LBS        | 100/BG           | 10039          |
| T120R-C      | 15.25," 500/BG    | NAT                 | 14.5" /120LBS        | 100/BG           | 10038          |
| T120R-HSO-C  | 15.25," 500/BG    | BLACK HS            | 14.5" /120LBS        | 100/BG           | 08403          |
| T150         |                   | HD TOOL             |                      | 1                | 10257          |
| T150L-o-Q    | 32"               | BLACK WR            | 33" /175LBS          | 25/BG            | 10050          |
| T150L-Q      | 32"               | NAT                 | 33" /175LBS          | 25/BG            | 10049          |
| T150M        | 175 LBS, 25/BG    | NAT                 | 21" /20LBS           | 50/BG            | 10606          |
| T150M-o      | 175 LBS, 25/BG    | BLACK WR            | 21" /20LBS           | 50/BG            | 10608          |
| T150M-HSO    | 175 LBS, 25/BG    | BLACK HS            | 21" /20LBS           | 50/BG            | 10607          |
| TM1/SF1-C    |                   | PUSH-IN MNT         | 1/4" HOLE            | 100/BG           | 10056          |
| TWT-1        |                   | BAR-LOK II TOOL     |                      | 6                | 10624          |

THESE CHARTS WILL HELP YOU quickly identify an Avery Dennison part number by a competitive part. Simply find the competitive part number (listed in sequential order) and read across. You will find the competitive differences, a brief description of the item, size and tensile strength, packaging quantity, and the corresponding Avery Dennison part number.

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| RICHCO        | RICHCO DIFFERENCES | DESCRIPTION         | SIZE / TENS STRENGTH | PACKAGE QUANTITY | AVERY DENNISON |
|---------------|--------------------|---------------------|----------------------|------------------|----------------|
| BT-5-01-BK    | RLSBL              | BLACK S-TIE NYLON   | 5"/18LBS             | 5M/CS            | <b>08359</b>   |
| BT-5-10-NT    | RLSBL              | NATURAL S-TIE NYLON | 5"/18LBS             | 5M/CS            | <b>08350</b>   |
| BT-5-10-RD    | RLSBL              | RED S-TIE           | 5"/18LBS             | 5M/CS            | <b>08354</b>   |
| BT-5-10-YL    | RLSBL              | YELLOW S-TIE        | 5"/18LBS             | 5M/CS            | <b>08355</b>   |
| BT-8-10-NT    | RLSBL              | NAT NYLON S-TIE     | 8"/18LBS             | 2M/CS            | <b>08320</b>   |
| FTH-1-C       |                    | LOW PROFILE MNT     | #8 SCR               | 100/BG           | <b>08458</b>   |
| FTH-3-C       |                    | PUSH-IN MNT         | 1/4" HOLE            | 100/BG           | <b>10056</b>   |
| FTH-5A-RT-C   |                    | ACRYLIC ADH MNT     | 3/4"                 | 100/BG           | <b>08461</b>   |
| FTH-7A-RT-C   |                    | ACRYLIC ADH MNT     | 1"                   | 100/BG           | <b>08462</b>   |
| KL-450-M      | 1M/BG              | WHITE FLIP CLIP     |                      | 500/RL           | <b>08317</b>   |
| TL-450-M      | 1M/BG              | WHITE FLIP CLIP     |                      | 1M/BG            | <b>08316</b>   |
| SFCC-4-01A-RT |                    | ADH FLAT CABLE CLIP |                      | 100/BG           | <b>08406</b>   |
| WIT-2         |                    | HAND TOOL           |                      | 1                | <b>08480</b>   |
| WIT-3         |                    | EXTRA HD TOOL       |                      | 1                | <b>10257</b>   |
| WIT-4         |                    | BAR-LOK II TOOL     |                      | 6                | <b>10624</b>   |
| WIT-18R-C     | 4.5"               | NAT                 | 4"/18LBS             | 100/BG           | <b>08434</b>   |
| WIT-18R-HS-M  | 4.5"               | BLACK HS            | 4"/18LBS             | 1M/BG            | <b>08404</b>   |
| WIT-18R-M     | 4.5"               | NAT                 | 4"/18LBS             | 1M/BG            | <b>08432</b>   |
|               | 4.5"               | NAT                 | 4"/18LBS             | 1M/BG            | <b>08432</b>   |
| WIT-18SF-C    |                    | NAT                 | 3.25"/18LBS          | 100/BG           | <b>08519</b>   |
| WIT-18SF-M    |                    | NAT                 | 3.25"/18LBS          | 1M/BG            | <b>08429</b>   |
| WIT-30R-C     | 5.75" 30LBS        | NAT                 | 5.5"/40LBS           | 100/BG           | <b>08383</b>   |
| WIT-30R-M     | 5.75" 30LBS        | NAT                 | 5.5"/40LBS           | 1M/BG            | <b>08376</b>   |
|               | 5.75" 30LBS        | NAT                 | 5.5"/40LBS           | 1M/BG            | <b>08376</b>   |
| WIT-30RRA-4-M | 6.31" 30LBS        | NAT WNG PUSH MNT    | 7.5"/50LBS           | 1M/BG            | <b>10580</b>   |
| WIT-40L-C     | 7.31"              | NAT (LADDER)        | 7"/40LBS             | 100/BG           | <b>08476</b>   |
| WIT-40L-M     | 7.31"              | NAT (LADDER)        | 7"/40LBS             | 1M/BG            | <b>08470</b>   |
| WIT-40R-C     | 5.75"              | NAT                 | 5.5"/40LBS           | 100/BG           | <b>08383</b>   |
| WIT-40R-M     | 5.75"              | NAT                 | 5.5"/40LBS           | 1M/BG            | <b>08376</b>   |
| WIT-50L-C     | 15.31"             | NAT                 | 15"/50LBS            | 100/BG           | <b>08427</b>   |
|               | 15.31"             | NAT (SUPER BL)      | 15"/50LBS            | 100/BG           | <b>10006</b>   |
| WIT-50L-HS-C  | 15.31"             | BLACK HS            | 15"/50LBS            | 100/BG           | <b>08416</b>   |
|               | 15.31"             | BLACK HS (SUPER BL) | 15"/50LBS            | 100/BG           | <b>10008</b>   |
| WIT-50L-HS-M  | 15.31" 1M/BG       | BLACK HS            | 15"/50LBS            | 500/BG           | <b>10408</b>   |
|               | 15.31" 1M/BG       | BLACK HS (SUPER BL) | 15"/50LBS            | 500/BG           | <b>10345</b>   |
| WIT-50L-M     | 15.31" 1M/BG       | NAT                 | 15"/50LBS            | 500/BG           | <b>10036</b>   |
|               | 15.31" 1M/BG       | NAT (SUPER BL)      | 15"/50LBS            | 500/BG           | <b>10344</b>   |
| WIT-50R-C     | 8"                 | NAT                 | 7.5"/50LBS           | 100/BG           | <b>08436</b>   |
|               | 8"                 | NAT (SUPER BL)      | 7.5"/50LBS           | 100/BG           | <b>10004</b>   |
| WIT-50R-HS-M  | 8" 50LBS           | BLACK HS            | 7.5"/50LBS           | 1M/BG            | <b>08402</b>   |
|               | 8" 50LBS           | BLACK HS (SUPER BL) | 7.5"/50LBS           | 1M/BG            | <b>10003</b>   |
| WIT-50R-M     | 8"                 | NAT                 | 7.5"/50LBS           | 1M/BG            | <b>08387</b>   |
| WIT-50R-MIL   | 8"                 | NAT (SUPER BL)      | 7.5"/50LBS           | 1M/BG            | <b>10001</b>   |
| WIT-50RLA-C   | 8.88"              | NAT P-MNT           | 7.5"/50LBS           | 100/BG           | <b>08439</b>   |
| WIT-50RLA-M   | 8.88"              | NAT P-MNT           | 7.5"/50LBS           | 1M/BG            | <b>08414</b>   |
| WIT-50RLDH-M  | 8.88"              | NAT DBL HEAD        | 7.5"/50LBS           | 1M/BG            | <b>10424</b>   |
| WIT-50RR-C    | 8"                 | NAT RLSBL           | 7.5"/50LBS           | 100/BG           | <b>10364</b>   |
| WIT-50RR-M    | 8"                 | NAT RLSBL           | 7.5"/50LBS           | 1M/BG            | <b>10361</b>   |
| WIT-60R-C     | 10.75" 60LBS       | NAT                 | 11"/50LBS            | 100/BG           | <b>08859</b>   |
|               | 10.75" 60LBS       | NAT (LADDER)        | 11"/40LBS            | 100/BG           | <b>08477</b>   |
| WIT-60R-HS-C  | 10.75" 60LBS       | BLACK HS (LADDER)   | 11"/40LBS            | 100/BG           | <b>08479</b>   |
| WIT-60R-HS-M  | 10.75" 60LBS       | BLACK HS            | 11"/50LBS            | 1M/BG            | <b>08056</b>   |
|               | 10.75" 60LBS       | BLACK HS (LADDER)   | 11"/40LBS            | 1M/BG            | <b>08473</b>   |
| WIT-60R-M     | 10.75" 60LBS       | NAT                 | 11"/50LBS            | 1M/BG            | <b>08600</b>   |
| WIT-60R-MIL   | 10.75" 60LBS       | NAT (LADDER)        | 11"/40LBS            | 1M/BG            | <b>08471</b>   |
| WIT-120L-C    | 21.25" 100/BG      | NAT                 | 21"/120LBS           | 50/BG            | <b>10606</b>   |
| WIT-120R-C    | 21.25" 100/BG      | NAT                 | 14.5"/120LBS         | 100/BG           | <b>10038</b>   |
| WIT-120R-HS-C |                    | BLACK HS            | 14.5"/120LBS         | 100/BG           | <b>08403</b>   |
| WIT-120R-MIL  | 500/BG             | NAT                 | 14.5"/120LBS         | 100/BG           | <b>10038</b>   |
| WIT-175L-L    |                    | NAT                 | 33"/175LBS           | 25/BG            | <b>10049</b>   |
| WIT-F1-18R-C  | 4.5"               | NAT ID              | 4"/18LBS             | 100/BG           | <b>08417</b>   |
| WIT-F1-18R-M  | 4.5"               | NAT ID              | 4"/18LBS             | 1M/BG            | <b>08412</b>   |
| WIT-MK1       | 1.29" x .50"       | ID PLATE            | 1.5"L x 3/4"W        | 100/BG           | <b>08457</b>   |
| WITS-50MR-C   | 11.25"             | NAT S-MNT           | 11"/50LBS            | 100/BG           | <b>10353</b>   |
| WITS-50MR-M   | 11.25"             | NAT S-MNT           | 11"/50LBS            | 1M/BG            | <b>10350</b>   |
| WITS-50MRL-C  | 8.69"              | NAT S-MNT           | 7.5"/50LBS           | 100/BG           | <b>08484</b>   |
| WITS-50MRL-M  | 8.69"              | NAT S-MNT           | 7.5"/50LBS           | 1M/BG            | <b>08415</b>   |
| WITS-120MR-C  | 15.63"             | NAT S-MNT           | 14.5"/120LBS         | 100/BG           | <b>10035</b>   |

| PART NO. | STYLE                                        | PAGE |
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| 08056    | 11"/279.4mm BLACK HEAT STABILIZED            | 9    |
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| 08377    | 8"/203.2mm NATURAL                           | 8    |
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| 08380    | 8"/203.2mm BLACK WEATHER RESISTANT           | 8    |
| 08381    | PNEUMATIC HAND TOOL                          | 6    |
| 08382    | 14.5"/368.3mm BLACK WEATHER RESISTANT        | 10   |
| 08383    | 5.5"/139.7mm NATURAL                         | 8    |
| 08384    | 5.5"/139.7mm BLACK WEATHER RESISTANT         | 8    |
| 08385    | 8"/203.2mm NATURAL                           | 8    |
| 08386    | 8"/203.2mm BLACK WEATHER RESISTANT           | 8    |
| 08387    | 7.5"/190.5mm NATURAL                         | 9    |
| 08388    | 7.5"/190.5mm BLACK WEATHER RESISTANT         | 9    |
| 08400    | 5.5"/139.7mm BLACK HEAT STABILIZED           | 8    |
| 08401    | 8"/203.2mm BLACK HEAT STABILIZED             | 8    |
| 08402    | 7.5"/190.5mm BLACK HEAT STABILIZED           | 9    |
| 08403    | 14.5"/368.3mm BLACK HEAT STABILIZED          | 10   |
| 08404    | 4"/101.6mm BLACK HEAT STABILIZED             | 8    |
| 08406    | ADHESIVE FLAT CABLE CLIP                     | 23   |
| 08412    | 4"/101.6mm NATURAL ID                        | 25   |
| 08413    | 7.5"/190.5mm NATURAL ID                      | 25   |
| 08414    | 7.5"/190.5mm NATURAL PUSH MOUNT              | 20   |
| 08415    | 7.5"/190.5mm NATURAL SCREW MOUNT             | 21   |
| 08416    | 15"/381mm BLACK HEAT STABILIZED              | 9    |
| 08417    | 4"/101.6mm NATURAL ID                        | 25   |
| 08419    | 7.5"/190.5mm NATURAL ID                      | 25   |
| 08426    | 14.5"/368.3mm NATURAL SCREW MOUNT            | 21   |
| 08427    | 15"/381mm NATURAL                            | 9    |
| 08428    | 15"/381mm BLACK WEATHER RESISTANT            | 9    |
| 08431    | 5.5"/139.7mm BLACK WEATHER RESISTANT         | 8    |
| 08432    | 4"/101.6mm NATURAL                           | 8    |
| 08433    | 4"/101.6mm BLACK WEATHER RESISTANT           | 8    |
| 08434    | 4"/101.6mm NATURAL                           | 8    |
| 08435    | 4"/101.6mm BLACK WEATHER RESISTANT           | 8    |
| 08436    | 7.5"/190.5mm NATURAL                         | 9    |
| 08437    | 7.5"/190.5mm BLACK WEATHER RESISTANT         | 9    |
| 08439    | 7.5"/190.5mm NATURAL PUSH MOUNT              | 20   |
| 08441    | 14.5"/368.3mm BLACK HS SCREW MOUNT           | 21   |
| 08443    | 7.5"/190.5mm BLACK HS SCREW MOUNT            | 21   |
| 08444    | 7.5"/190.5mm BLACK WR SCREW MOUNT            | 21   |
| 08445    | 7.5"/190.5mm BLACK HS PUSH MOUNT             | 20   |
| 08446    | 7.5"/190.5mm BLACK WR PUSH MOUNT             | 20   |
| 08457    | IDENTIFICATION PLATE                         | 23   |
| 08461    | 3/4"/19.05mm ACRYLIC ADHESIVE MOUNT          | 23   |
| 08462    | 1"/25.4mm ACRYLIC ADHESIVE MOUNT             | 23   |
| 08463    | 1"/25.4mm PLAIN BACK MOUNT                   | 23   |
| 08470    | 7"/177.8mm NATURAL                           | 13   |
| 08471    | 11"/279.4mm NATURAL                          | 13   |
| 08472    | 7"/177.8mm BLACK HEAT STABILIZED             | 13   |
| 08473    | 11"/279.4mm BLACK HEAT STABILIZED            | 13   |
| 08476    | 7"/177.8mm NATURAL                           | 13   |
| 08477    | 11"/279.4mm NATURAL                          | 13   |
| 08478    | 7"/177.8mm BLACK HEAT STABILIZED             | 13   |
| 08479    | 11"/279.4mm BLACK HEAT STABILIZED            | 13   |
| 08480    | HAND TOOL                                    | 6    |
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| 08508    | 4"/101.6mm RED                               | 8    |
| 08582    | 4"/101.6mm ORANGE                            | 8    |
| 08583    | 4"/101.6mm YELLOW                            | 8    |
| 08584    | 4"/101.6mm GREEN                             | 8    |
| 08587    | 4"/101.6mm BLUE                              | 8    |
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| 08782    | 8"/203.2mm YELLOW                        | 8    |
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| 10049    | 34"/838.2mm NATURAL                      | 11   |
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| 10330    | 8"/203.2mm BLACK WR SLIM LINE            | 16   |
| 10335    | 15"/381mm NATURAL SLIM LINE              | 16   |
| 10336    | 15"/381mm BLACK HS SLIM LINE             | 16   |
| 10338    | 15"/381mm NATURAL SLIM LINE              | 16   |
| 10339    | 15"/381mm BLACK HS SLIM LINE             | 16   |
| 10344    | 15"/381mm SUPER BAR-LOK NATURAL          | 12   |
| 10345    | 15"/381mm SUPER BAR-LOK BLACK HS         | 12   |
| 10350    | 11"/279.4mm NATURAL SCREW MOUNT          | 21   |
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| 10355    | 11"/279.4mm NATURAL PUSH MOUNT           | 20   |
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