

## Part Number System for Pan-Steel® Cable Ties

| MLT                     | 6                               | S                     | — | CP                      |               |
|-------------------------|---------------------------------|-----------------------|---|-------------------------|---------------|
| Type                    | Bundle Diameter Reference (In.) | Cross Section         |   | Standard Package Size   | Material      |
| MLT = Metal Locking Tie |                                 | S = Standard          |   | Q = 25                  |               |
|                         |                                 | LH = Light Heavy      |   | L* = 50                 | (blank) = 304 |
|                         |                                 | H = Heavy             |   | LP** = 50               | 316 = 316     |
|                         |                                 | EH = Extra-Heavy      |   | CP = 100                |               |
|                         |                                 | EH15 = Extra-Heavy-15 |   | *Standard Cross Section |               |
|                         |                                 | SH = Super-Heavy      |   | **Heavy Cross Section   |               |



### Pan-Steel® Self-Locking Cable Ties – MLT Series

- Self-locking head design speeds installation and locks into place at any length along the tie body
- Provides a strong, durable method of cable bundling
- Can be used in a wide range of indoor, outdoor, and underground (including direct burial) applications
- Smooth surfaces and rounded edges assures cable protection and worker safety
- Available in AISI 304 stainless steel for general-purpose applications
- Available in AISI 316 stainless steel for the most corrosive environments



| Part Number | Max. Bundle Diameter |    | Length* |    | Min. Loop Tensile Strength** |   | Min. Bundle Diameter |    | Width |    | Thickness |    | Recommended Installation Tool*** | Std. Pkg. Qty. | Std. Ctn. Qty. |
|-------------|----------------------|----|---------|----|------------------------------|---|----------------------|----|-------|----|-----------|----|----------------------------------|----------------|----------------|
|             | In.                  | mm | In.     | mm | Lbs.                         | N | In.                  | mm | In.   | mm | In.       | mm |                                  |                |                |

### AISI 304 Stainless Steel – For General Purpose

#### Standard Cross Section

|            |      |     |      |      |     |     |      |      |      |     |       |      |                           |     |     |
|------------|------|-----|------|------|-----|-----|------|------|------|-----|-------|------|---------------------------|-----|-----|
| MLT1S-CP   | 1.0  | 25  | 5.0  | 127  | 200 | 890 | 0.50 | 12.7 | 0.18 | 4.6 | 0.010 | 0.25 | GS4MT, HTMT, PPTMT, ST2MT | 100 | 500 |
| MLT2S-CP   | 2.0  | 51  | 7.9  | 201  | 200 | 890 | 0.50 | 12.7 | 0.18 | 4.6 | 0.010 | 0.25 |                           | 100 | 500 |
| MLT2S-L    | 2.0  | 51  | 7.9  | 201  | 200 | 890 | 0.50 | 12.7 | 0.18 | 4.6 | 0.010 | 0.25 |                           | 50  | 500 |
| MLT2.7S-CP | 2.7  | 69  | 10.2 | 259  | 200 | 890 | 0.50 | 12.7 | 0.18 | 4.6 | 0.010 | 0.25 |                           | 100 | 500 |
| MLT4S-CP   | 4.0  | 102 | 14.3 | 362  | 200 | 890 | 0.50 | 12.7 | 0.18 | 4.6 | 0.010 | 0.25 |                           | 100 | 500 |
| MLT4S-L    | 4.0  | 102 | 14.3 | 362  | 200 | 890 | 0.50 | 12.7 | 0.18 | 4.6 | 0.010 | 0.25 |                           | 50  | 500 |
| MLT6S-CP   | 6.0  | 152 | 20.5 | 521  | 200 | 890 | 0.50 | 12.7 | 0.18 | 4.6 | 0.010 | 0.25 |                           | 100 | 500 |
| MLT8S-CP   | 8.0  | 203 | 26.8 | 679  | 200 | 890 | 0.50 | 12.7 | 0.18 | 4.6 | 0.010 | 0.25 |                           | 100 | 500 |
| MLT10S-CP  | 10.0 | 254 | 33.0 | 838  | 200 | 890 | 0.50 | 12.7 | 0.18 | 4.6 | 0.010 | 0.25 |                           | 100 | 500 |
| MLT12S-Q   | 12.0 | 304 | 39.3 | 998  | 200 | 890 | 0.50 | 12.7 | 0.18 | 4.6 | 0.010 | 0.25 |                           | 25  | 125 |
| MLT14S-Q   | 14.0 | 355 | 45.5 | 1156 | 200 | 890 | 0.50 | 12.7 | 0.18 | 4.6 | 0.010 | 0.25 |                           | 25  | 125 |
| MLT15S-Q   | 15.0 | 380 | 49.2 | 1250 | 200 | 890 | 0.50 | 12.7 | 0.18 | 4.6 | 0.010 | 0.25 |                           | 25  | 125 |

\*Other lengths available, contact Panduit Customer Service.

\*\*Per SAE Standard AS23190/3 (formerly MIL). For additional details, refer to page B3.32.

\*\*\*For information on installation tools, refer to pages B3.14 – B3.16.

Table continued on page B3.6



## Pan-Steel® Self-Locking Cable Ties – MLT Series (continued)

|                                                              | Max. Bundle Diameter |     | Length* |      | Min. Loop Tensile Strength** |      | Min. Bundle Diameter |      | Width |      | Thickness |      | Recommended Installation Tool*** | Std. Pkg. Qty. | Std. Ctn. Qty. |
|--------------------------------------------------------------|----------------------|-----|---------|------|------------------------------|------|----------------------|------|-------|------|-----------|------|----------------------------------|----------------|----------------|
| Part Number                                                  | In.                  | mm  | In.     | mm   | Lbs.                         | N    | In.                  | mm   | In.   | mm   | In.       | mm   |                                  |                |                |
| Light-Heavy Cross Section                                    |                      |     |         |      |                              |      |                      |      |       |      |           |      |                                  |                |                |
| MLT2LH-LP                                                    | 2.0                  | 51  | 7.9     | 201  | 250                          | 1112 | 0.50                 | 12.7 | 0.25  | 6.4  | 0.010     | 0.25 | GS4MT, HTMT, PPTMT, ST2MT        | 50             | 250            |
| MLT4LH-LP                                                    | 4.0                  | 102 | 14.3    | 362  | 250                          | 1112 | 0.50                 | 12.7 | 0.25  | 6.4  | 0.010     | 0.25 |                                  | 50             | 250            |
| MLT6LH-LP                                                    | 6.0                  | 152 | 20.5    | 521  | 250                          | 1112 | 0.50                 | 12.7 | 0.25  | 6.4  | 0.010     | 0.25 |                                  | 50             | 250            |
| MLT8LH-LP                                                    | 8.0                  | 203 | 26.8    | 679  | 250                          | 1112 | 0.50                 | 12.7 | 0.25  | 6.4  | 0.010     | 0.25 |                                  | 50             | 250            |
| Heavy Cross Section                                          |                      |     |         |      |                              |      |                      |      |       |      |           |      |                                  |                |                |
| MLT2H-LP                                                     | 2.0                  | 51  | 7.9     | 201  | 450                          | 2000 | 0.50                 | 12.7 | 0.31  | 7.9  | 0.010     | 0.25 | GS4MT, ST2MT, HTMT, PPTMT, PBTMT | 50             | 250            |
| MLT2.7H-LP                                                   | 2.7                  | 69  | 10.2    | 259  | 450                          | 2000 | 0.50                 | 12.7 | 0.31  | 7.9  | 0.010     | 0.25 |                                  | 50             | 250            |
| MLT4H-LP                                                     | 4.0                  | 102 | 14.3    | 362  | 450                          | 2000 | 0.50                 | 12.7 | 0.31  | 7.9  | 0.010     | 0.25 |                                  | 50             | 250            |
| MLT6H-LP                                                     | 6.0                  | 152 | 20.5    | 521  | 450                          | 2000 | 0.50                 | 12.7 | 0.31  | 7.9  | 0.010     | 0.25 |                                  | 50             | 250            |
| MLT8H-LP                                                     | 8.0                  | 203 | 26.8    | 679  | 450                          | 2000 | 0.50                 | 12.7 | 0.31  | 7.9  | 0.010     | 0.25 |                                  | 50             | 250            |
| MLT10H-LP                                                    | 10.0                 | 254 | 33.0    | 838  | 450                          | 2000 | 0.50                 | 12.7 | 0.31  | 7.9  | 0.010     | 0.25 |                                  | 50             | 250            |
| MLT12H-Q                                                     | 12.0                 | 304 | 39.3    | 998  | 450                          | 2000 | 0.50                 | 12.7 | 0.31  | 7.9  | 0.010     | 0.25 |                                  | 25             | 125            |
| MLT14H-Q                                                     | 14.0                 | 355 | 45.5    | 1156 | 450                          | 2000 | 0.50                 | 12.7 | 0.31  | 7.9  | 0.010     | 0.25 |                                  | 25             | 125            |
| Extra-Heavy Cross Section                                    |                      |     |         |      |                              |      |                      |      |       |      |           |      |                                  |                |                |
| MLT4EH-LP                                                    | 4.0                  | 102 | 17.1    | 434  | 600                          | 2670 | 1.00                 | 25.4 | 0.50  | 12.7 | 0.010     | 0.25 | ST2MT, RT2HT, RT2HTN, PBTMT      | 50             | 250            |
| MLT6EH-LP                                                    | 6.0                  | 152 | 23.4    | 594  | 600                          | 2670 | 1.00                 | 25.4 | 0.50  | 12.7 | 0.010     | 0.25 |                                  | 50             | 250            |
| MLT8EH-LP                                                    | 8.0                  | 203 | 29.7    | 754  | 600                          | 2670 | 1.00                 | 25.4 | 0.50  | 12.7 | 0.010     | 0.25 |                                  | 50             | 250            |
| MLT10EH-LP                                                   | 10.0                 | 254 | 35.9    | 912  | 600                          | 2670 | 1.00                 | 25.4 | 0.50  | 12.7 | 0.010     | 0.25 |                                  | 50             | 250            |
| MLT12EH-Q                                                    | 12.0                 | 305 | 42.2    | 1072 | 600                          | 2670 | 1.00                 | 25.4 | 0.50  | 12.7 | 0.010     | 0.25 |                                  | 25             | 125            |
| MLT4EH15-LP                                                  | 4.0                  | 102 | 17.1    | 434  | 700                          | 3115 | 1.00                 | 25.4 | 0.50  | 12.7 | 0.015     | 0.38 |                                  | 50             | 250            |
| MLT6EH15-LP                                                  | 6.0                  | 152 | 23.4    | 594  | 700                          | 3115 | 1.00                 | 25.4 | 0.50  | 12.7 | 0.015     | 0.38 |                                  | 50             | 250            |
| MLT8EH15-LP                                                  | 8.0                  | 203 | 29.7    | 754  | 700                          | 3115 | 1.00                 | 25.4 | 0.50  | 12.7 | 0.015     | 0.38 |                                  | 50             | 250            |
| MLT10EH15-LP                                                 | 10.0                 | 254 | 35.9    | 912  | 700                          | 3115 | 1.00                 | 25.4 | 0.50  | 12.7 | 0.015     | 0.38 |                                  | 50             | 250            |
| MLT12EH15-Q                                                  | 12.0                 | 305 | 42.2    | 1072 | 700                          | 3115 | 1.00                 | 25.4 | 0.50  | 12.7 | 0.015     | 0.38 |                                  | 25             | 125            |
| Super-Heavy Cross Section                                    |                      |     |         |      |                              |      |                      |      |       |      |           |      |                                  |                |                |
| MLT4SH-LP                                                    | 4.0                  | 102 | 17.1    | 434  | 900                          | 4005 | 1.00                 | 25.4 | 0.63  | 15.9 | 0.015     | 0.38 | RT2HT, RT2HTN, PBTMT             | 50             | 250            |
| MLT6SH-LP                                                    | 6.0                  | 152 | 23.4    | 594  | 900                          | 4005 | 1.00                 | 25.4 | 0.63  | 15.9 | 0.015     | 0.38 |                                  | 50             | 250            |
| MLT8SH-LP                                                    | 8.0                  | 203 | 29.7    | 754  | 900                          | 4005 | 1.00                 | 25.4 | 0.63  | 15.9 | 0.015     | 0.38 |                                  | 50             | 250            |
| MLT10SH-LP                                                   | 10.0                 | 254 | 35.9    | 912  | 900                          | 4005 | 1.00                 | 25.4 | 0.63  | 15.9 | 0.015     | 0.38 |                                  | 50             | 250            |
| MLT12SH-Q                                                    | 12.0                 | 305 | 42.2    | 1072 | 900                          | 4005 | 1.00                 | 25.4 | 0.63  | 15.9 | 0.015     | 0.38 |                                  | 25             | 125            |
| AISI 316 Stainless Steel – For Superior Corrosion Resistance |                      |     |         |      |                              |      |                      |      |       |      |           |      |                                  |                |                |
| Standard Cross Section                                       |                      |     |         |      |                              |      |                      |      |       |      |           |      |                                  |                |                |
| MLT1S-CP316                                                  | 1.0                  | 25  | 5.0     | 127  | 200                          | 890  | 0.50                 | 12.7 | 0.18  | 4.6  | 0.010     | 0.25 | GS4MT, HTMT, PPTMT, ST2MT        | 100            | 500            |
| MLT2S-CP316                                                  | 2.0                  | 51  | 7.9     | 201  | 200                          | 890  | 0.50                 | 12.7 | 0.18  | 4.6  | 0.010     | 0.25 |                                  | 100            | 500            |
| MLT2.7S-CP316                                                | 2.7                  | 69  | 10.2    | 259  | 200                          | 890  | 0.50                 | 12.7 | 0.18  | 4.6  | 0.010     | 0.25 |                                  | 100            | 500            |
| MLT4S-CP316                                                  | 4.0                  | 102 | 14.3    | 362  | 200                          | 890  | 0.50                 | 12.7 | 0.18  | 4.6  | 0.010     | 0.25 |                                  | 100            | 500            |
| MLT6S-CP316                                                  | 6.0                  | 152 | 20.5    | 521  | 200                          | 890  | 0.50                 | 12.7 | 0.18  | 4.6  | 0.010     | 0.25 |                                  | 100            | 500            |
| MLT8S-CP316                                                  | 8.0                  | 203 | 26.8    | 679  | 200                          | 890  | 0.50                 | 12.7 | 0.18  | 4.6  | 0.010     | 0.25 |                                  | 100            | 500            |
| MLT10S-CP316                                                 | 10.0                 | 254 | 33.0    | 838  | 200                          | 890  | 0.50                 | 12.7 | 0.18  | 4.6  | 0.010     | 0.25 |                                  | 100            | 500            |
| Light-Heavy Cross Section                                    |                      |     |         |      |                              |      |                      |      |       |      |           |      |                                  |                |                |
| MLT2LH-LP316                                                 | 2.0                  | 51  | 7.9     | 201  | 250                          | 1112 | 0.50                 | 12.7 | 0.25  | 6.4  | 0.010     | 0.25 | GS4MT, HTMT, PPTMT, ST2MT        | 50             | 250            |
| MLT4LH-LP316                                                 | 4.0                  | 102 | 14.3    | 362  | 250                          | 1112 | 0.50                 | 12.7 | 0.25  | 6.4  | 0.010     | 0.25 |                                  | 50             | 250            |
| MLT6LH-LP316                                                 | 6.0                  | 152 | 20.5    | 521  | 250                          | 1112 | 0.50                 | 12.7 | 0.25  | 6.4  | 0.010     | 0.25 |                                  | 50             | 250            |
| MLT8LH-LP316                                                 | 8.0                  | 203 | 26.8    | 679  | 250                          | 1112 | 0.50                 | 12.7 | 0.25  | 6.4  | 0.010     | 0.25 |                                  | 50             | 250            |

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