



MRT6S-C6

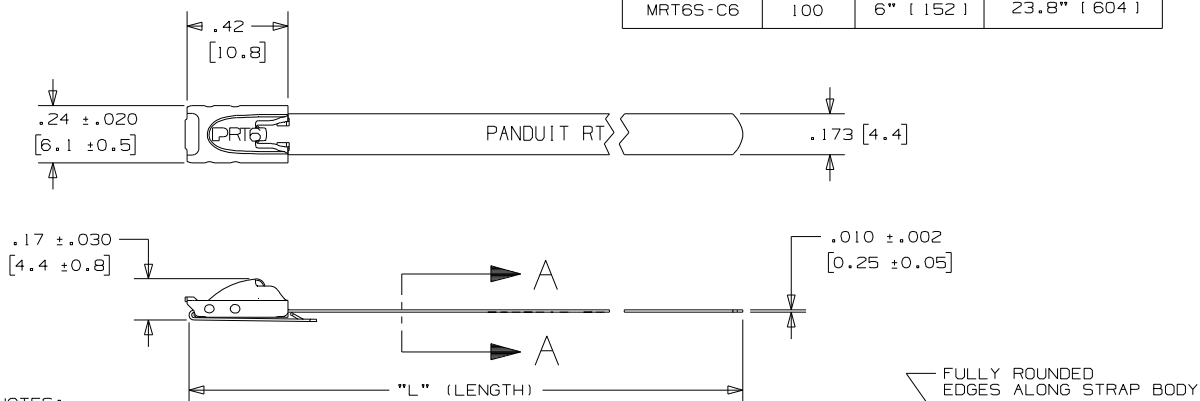


- Provide tight bundling of armored cables, pipes, conduit and other rigid materials in harsh conditions for a reliable, easy to install fastening solution
- Self-locking cable tie design locks into place at any length along the tie body, unlike fixed diameter band clamps
- Smooth surfaces and rounded 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

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|-------------------------------------|---|
| ▪ Part Number | MRT6S-C6 |
| ▪ RoHS Compliance Status | Compliant |
| ▪ Part Description | Retained tension, stainless steel cable tie, standard, 6.0" (152mm) max. bundle diameter. |
| ▪ Product Type | Cable Ties |
| ▪ Material | Stainless Steel Type 316 |
| ▪ Length (In.) | 23.8 |
| ▪ Length (mm) | 604 |
| ▪ Width (In.) | .18 |
| ▪ Width (mm) | 4.4 |
| ▪ Cross Section | Standard |
| ▪ Max. Bundle Diameter (In.) | 6.0 |
| ▪ Max. Bundle Diameter (mm) | 152 |
| ▪ Min. Bundle Diameter (In.) | .75 |
| ▪ Min. Bundle Diameter (mm) | 19.1 |
| ▪ Min. Loop Tensile Strength (Lbs.) | 180 |
| ▪ Min. Loop Tensile Strength (N) | 800 |
| ▪ Pricing Description | Retained Tension Tie, 316 SS, Standard, 23.8" (604mm), .010" (.25mm) thk |
| ▪ Thickness (In.) | .010 |
| ▪ Thickness (mm) | .25 |
| ▪ Tool | MTRTLS |
| ▪ Min. Order UOM | PC |
| ▪ Min. Order Qty. | 100 |
| ▪ BOM Qty. (# of Pkgs.) | |

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.


| PANDUIT PART NO. | PACKAGE QTY. | MAX. BUNDLE DIAMETER | LENGTH "L" ±.3" [7] |
|------------------|--------------|----------------------|---------------------|
| MRT1S-C6 | 100 | 1" [25] | 8.1" [205] |
| MRT2S-C6 | 100 | 2" [51] | 11.3" [287] |
| MRT4S-C6 | 100 | 4" [102] | 17.6" [447] |
| MRT6S-C6 | 100 | 6" [152] | 23.8" [604] |



NOTES:

- 1.) APPLICATION TOOLS - MRT1S & PTRT1
- 2.) MINIMUM LOOP TENSILE STRENGTH - 180 LBS. (800 NEWTONS) WHEN TESTED ON A 1.5" MANDREL.
- 3.) [] DENOTES DIMENSION IN MILLIMETERS
- 4.) TOLERANCES:
 .XXX = ±.010 [.25]
 .XX = ±.02 [.5]
 .X = ±.03 [.8]
 ANGLES = ±2°
- 5.) MATERIAL: 316 STAINLESS STEEL

S41244_03

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|-----|-------|------|-----|--|---------|--|
| 03 | 7/07 | JMMR | EJD | UPDATED APPLICATION TOOLS FROM MRT1 & PTRT1 | ----- |  T ^M PANDUIT TINLEY PARK, ILLINOIS |
| 02 | 3/07 | JAMB | EJD | CHANGED PART NO. PACKAGING CODE FROM "L" TO "C" AND QTY FROM 50 TO 100 | SS00340 | |
| 01 | 1/07 | JAMB | EJD | REMOVED PART NO. MRT8S-L6 FROM TABLE | SS00317 | |
| 00 | 11/06 | JAMB | EJD | DRAWING RELEASED | SS00266 | |
| REV | DATE | BY | CHK | DESCRIPTION | ECN # | |
| | | | | | | DRAWN BY JAMB CHK'D EJD SCALE 2:1 DRAWING NO. S41244 |

METAL TIE
 RETAINED TENSION - STANDARD SERIES
 316 STAINLESS STEEL