



MLTFC6H-LP316

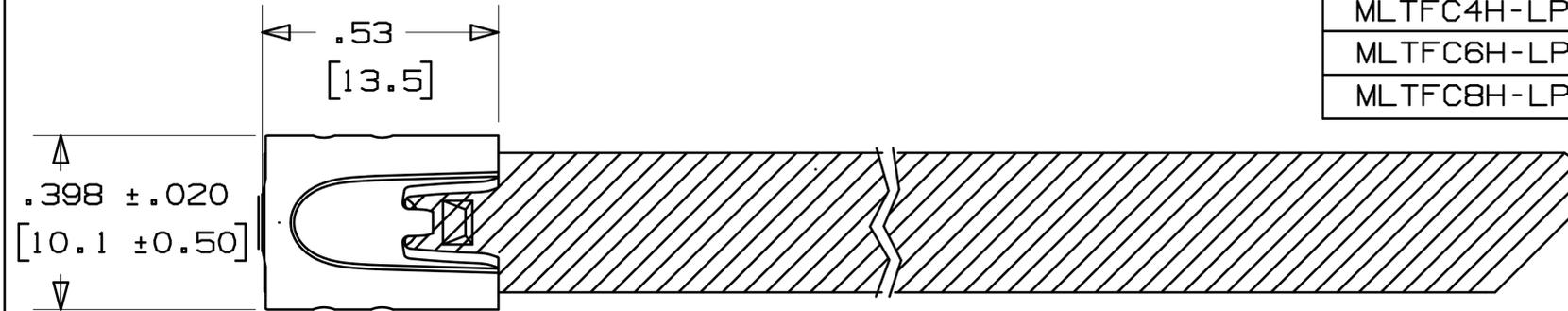


- Self-locking head design speeds installation and locks into place at any length along the tie body
- Polyester coating provides additional edge protection and prevents corrosion between dissimilar metals
- AISI 316 stainless steel for the most corrosive environments
- Available in standard, heavy, extra-heavy and super-heavy cross sections
- UV resistant, low smoke, halogen-free material
- Temperature tolerance -40°F (-40°C) to 302°F (150°C)
- Part thickness is base material less coating.

| | |
|-------------------------------------|--|
| ■ Part Number | MLTFC6H-LP316 |
| ■ RoHS Compliancy Status | Compliant |
| ■ Part Description | Polyester coated stainless steel tie, AISI 316, heavy, 20.5" length. |
| ■ Product Type | Stainless Steel Cable Ties |
| ■ Material | Stainless Steel Type 316 |
| ■ Color | black |
| ■ Length (In.) | 20.5 |
| ■ Length (mm) | 521 |
| ■ Width (In.) | .31 |
| ■ Width (mm) | 7.9 |
| ■ Cross Section | Heavy |
| ■ Max. Bundle Diameter (In.) | 6.0 |
| ■ Max. Bundle Diameter (mm) | 152 |
| ■ Min. Bundle Diameter (In.) | .50 |
| ■ Min. Bundle Diameter (mm) | 12.7 |
| ■ Min. Loop Tensile Strength (Lbs.) | 250 |
| ■ Min. Loop Tensile Strength (N) | 1112 |
| ■ Pricing Description | MLT Tie, 316 SS, Fully Coated, Heavy, 20.5" (521mm), .010" (.25mm) thk |
| ■ Thickness (In.) | .010 |
| ■ Thickness (mm) | .25 |
| ■ Tool | GS4MT, HTMT, PPTMT, ST2MT |
| ■ Min. Order UOM | PC |
| ■ Min. Order Qty. | 50 |
| ■ BOM Qty. (# of Pkgs.) | |

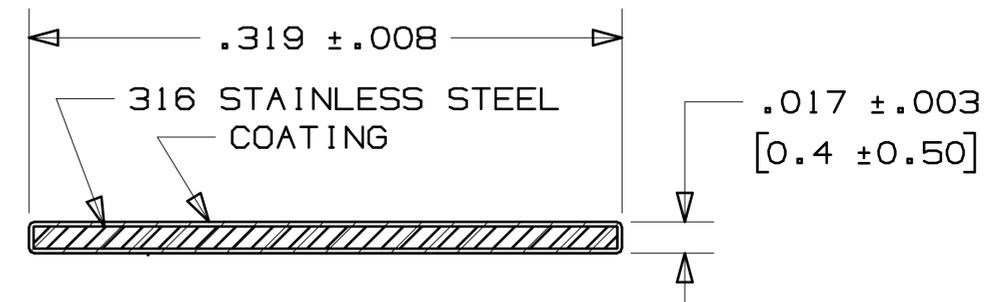
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| PANDUIT PART NO. | PACKAGE QTY. | MAX BUNDLE DIA | "LENGTH" ±.3 [7] |
|-------------------|--------------|----------------|--------------------|
| MLTFC2H-LP316 | 50 | 2" [51] | 7.9"[201] |
| Ⓐ MLTFC2.7H-LP316 | 50 | 2.7" [69] | 10.15"[258] |
| MLTFC4H-LP316 | 50 | 4" [102] | 14.3"[362] |
| MLTFC6H-LP316 | 50 | 6" [152] | 20.5"[521] |
| MLTFC8H-LP316 | 50 | 8" [203] | 26.8"[679] |



NOTES:

- 1.) APPLICATION TOOLS - GS4MT, PPTMT, ST2MT, HTMT OR ST3MT
- 2.) MINIMUM LOOP TENSILE STRENGTH - 250 LBS. (1112 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
- 6.) COATING - POLYESTER
 COATING THICKNESS: .002 MIN./ .005 MAX. PER SIDE



SECTION A - A
SCALE: 10x

S41193_02

| REV | DATE | BY | CHK | DESCRIPTION | ECN # | PM | CUST | DRAWN BY | CHK'D | SCALE | DRAWING NO. |
|-----|-------|------|-----|--|---------|-----|------|---|-------|-------|-------------|
| 02 | 11/05 | JMMR | EJD | Ⓐ ADDED MLTFC2.7H-LP316 TO TABLE | SS00112 | --- | --- | PANDUIT CORP. TINLEY PARK, ILLINOIS METAL LOCKING TIE - COATED HEAVY SERIES 316 STAINLESS STEEL (CUSTOMER DRAWING) | | | |
| 01 | 3/05 | JAMB | PAB | DRAWING REVISED TO REFLECT CURRENT COATED HEAVY SERIES PRODUCT | 12501 | CCH | JJB | | | | |
| 00 | 11/04 | JAMB | PAB | RELEASED | 12169 | CCH | JJB | | | | |
| | | | | | | | | JAMB | PAB | 2x | S41193 |