



MLT6EH-LP

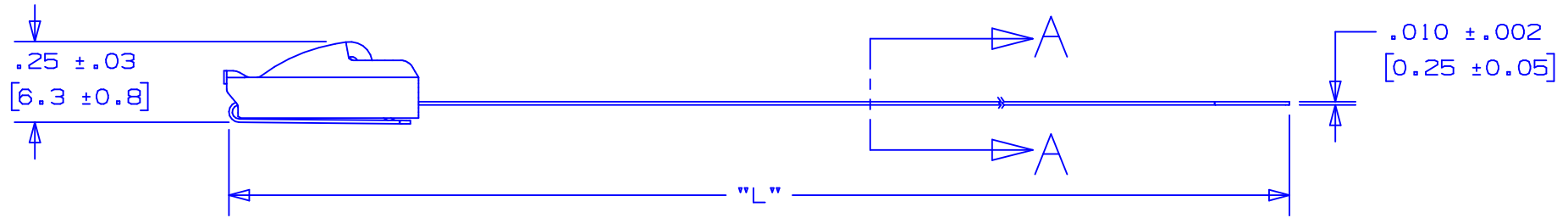


- The *Pan-Steel*® system provides a strong durable method of bundling and fastening. Stainless steel cable ties can be used in virtually all indoor, outdoor and underground (including direct burial) applications. They are especially well suited for network bundling of data and power cables. Their high strength, non-flammability, fully rounded edges and exclusive easy thread lead-in design provide the ultimate support for network cables.
- 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
- Product Specifications
 - Material: Type 304 or 316 stainless steel
 - Temperature range: -112°F (-80°C) to 1000°F (538°C)
 - Water absorption: none
 - Flammability: non-flammable
 - Ultraviolet resistance: excellent
 - Chemical resistance: excellent
 - Radiation resistance: 2 x 10⁸ rads
 - Loop tensile strength range: 200-900 lbs. (890-4005N) (see chart for sizes)
 - Fully rounded edges and smooth surfaces
 - Estimated outdoor service life of 40 years

■ Part Number	MLT6EH-LP
■ RoHS Compliancy Status	Compliant
■ Part Description	Stainless steel cable tie, extra-heavy, 6" (152mm) max bundle diameter.
■ Product Type	Cable Ties
■ Material	Stainless Steel Type 304
■ Color	natural
■ Length (In.)	23.4
■ Length (mm)	594
■ Width (In.)	.50
■ Width (mm)	12.7
■ Cross Section	Extra-Heavy
■ Max. Bundle Diameter (In.)	6.0
■ Max. Bundle Diameter (mm)	152
■ Min. Bundle Diameter (In.)	1.00

• Min. Bundle Diameter (mm)	25.4
• Min. Loop Tensile Strength (Lbs.)	600
• Min. Loop Tensile Strength (N)	2670
• Pricing Description	MLT Tie, 304 SS, Extra Heavy, 23.4" (594mm), .010" (.25mm) thk
• Thickness (In.)	.010
• Thickness (mm)	.25
• Tool	ST2MT, RT2HT, RT2HTN
• Min. Order UOM	PC
• Min. Order Qty.	50
• BOM Qty. (# of Pkgs.)	

PANDUIT PART NO.	MAX. BUNDLE DIA.	PACKAGE QTY.	LENGTH "L" +/- .3" [7]
ⓑ MLT2EH-LP	2" [51]	50	11.8" [300]
MLT4EH-LP	4" [102]	50	17.1" [434]
MLT6EH-LP	6" [152]	50	23.4" [594]
MLT8EH-LP	8" [203]	50	29.7" [754]
MLT10EH-LP	10" [254]	50	35.9" [912]
MLT12EH-Q	12" [305]	25	42.2" [1072]




NOTES:

- APPLICATION TOOLS - ST3MT & RT1HT
- MINIMUM LOOP TENSILE STRENGTH - 600 LBS. (2670 NEWTONS) WHEN TESTED ON A 3" MANDREL.
- [] DENOTES DIMENSION IN MILLIMETERS
- TOLERANCES:
 - .XXX = ±.010 [.25]
 - .XX = ±.02 [.5]
 - .X = ±.03 [.8]
 - ANGLES = ±2°
- MATERIAL: 304 STAINLESS STEEL



SECTION A - A
SCALE: 4x

S41155_02

02	9/05	JAMB	EJD	ⓑ ADDED PART NO. MLT2EH-LP TO TABLE	SS00061	---	---	 TINLEY PARK, ILLINOIS METAL LOCKING TIE EXTRA HEAVY DUTY 304 STAINLESS STEEL (CUSTOMER DRAWING)
01	8/04	JAMB	DPN	Ⓐ REMOVED "AISI NO.1 FULL RADIUSED" & REPLACED WITH "FULLY ROUNDED"	11907	CCH	JJB	
00	1/04	JAMB	DPN	RELEASED	11307	CCH	JJB	
REV	DATE	BY	CHK	DESCRIPTION	ECN #	PM	CUST	DRAWN BY: JAMB CHK'D: DPN SCALE: 2x DRAWING NO.: S41155