



PLT.6SM-M30

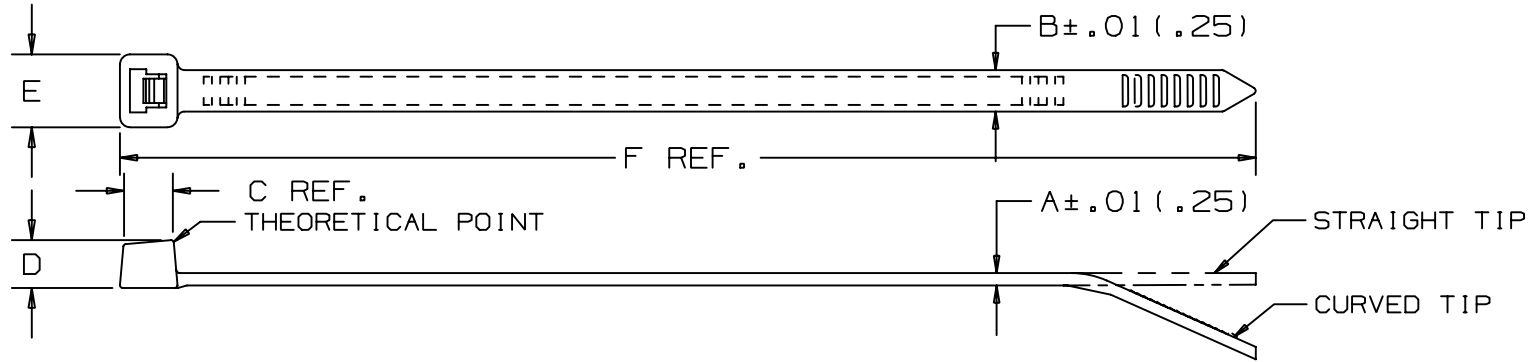


- For high temperature applications up to 239°F (115°C) – indoor use
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- Curved tip design on Miniature to Standard cross sections is easy to pick up from flat surfaces and allows faster initial threading to speed installation

■ Part Number	PLT.6SM-M30
■ RoHS Compliancy Status	Compliant
■ Part Description	Cable Tie, 2.8", Subminiature cross section
■ Product Type	Cable Ties
■ Material	Heat Stabilized Nylon 6.6
■ Color	Black
■ CSA Certified	Yes
■ UL Listed (File #E56854)	No
■ UL Recognized (File #E56854)	Yes
■ Length (In.)	2.8
■ Length (mm)	71
■ Width (In.)	.070
■ Width (mm)	1.8
■ CE Compliant	Yes
■ Cross Section	Subminiature
■ Head Height (In.)	.095
■ Head Height (mm)	2.4
■ Head Width (In.)	.125
■ Head Width (mm)	3.2
■ Locking Style	Locking
■ Material Flammability Rating	UL 94V-2
■ Max. Bundle Diameter (In.)	.60
■ Max. Bundle Diameter (mm)	15
■ Max. Continuous Use Temperature	239°F (115°C)
■ Min. Loop Tensile Strength (Lbs.)	8
■ Min. Loop Tensile Strength (N)	36

■ Pricing Description	Cable Tie, 2.8"L (71mm), Subminiature, Heat Stabilized, Black
■ Thickness (In.)	.030
■ Thickness (mm)	.8
■ Tool	GTS, GTSL, PTS
■ Min. Order UOM	PC
■ Min. Order Qty.	1000
■ BOM Qty. (# of Pkgs.)	

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PANDUIT PART NO. *	BUNDLE DIA.		A in (mm)	B in (mm)	C in (mm)	D in (mm)	E in (mm)	F in (mm)	MIN. LOOP TENSILE lbs. (N)	CROSS SECTION	TIP STYLE	WEIGHT lbs./100 pcs. (g)
	MIN. in (mm)	MAX. in (mm)										
PLT.6SM	.01 (.3)	.6 (15)	.030 (.76)	.070 (1.8)	.124 (3.1)	.095 (2.4)	.125 (3.2)	2.8 (71)	8 (36)	SUB-MINIATURE	CURVED	.02 (9.0)
PLT.7M	.03 (.8)	.68 (17)	.032 (.8)	.090 (2.3)	.148 (3.8)	.115 (2.9)	.180 (4.6)	3.1 (79)	18 (80)	MINIATURE	CURVED	.04 (16)
PLT1M	.06 (1.5)	.87 (22)	.043 (1.1)	.098 (2.5)	.169 (4.3)	.154 (3.9)	.180 (4.6)	3.9 (99)	18 (80)	MINIATURE	CURVED	.07 (32)
PLT1.5M	.06 (1.5)	1.25 (32)	.043 (1.1)	.098 (2.5)	.169 (4.3)	.154 (3.9)	.180 (4.6)	5.6 (142)	18 (80)	MINIATURE	CURVED	.10 (45)
PLT2M	.06 (1.5)	2.00 (51)	.043 (1.1)	.098 (2.5)	.169 (4.3)	.154 (3.9)	.180 (4.6)	8.0 (203)	18 (80)	MINIATURE	CURVED	.13 (59)
PLT1.5I	.06 (1.5)	1.38 (35)	.045 (1.1)	.142 (3.6)	.206 (5.2)	.180 (4.6)	.240 (6.1)	5.6 (142)	40 (178)	INTERMEDIATE	CURVED	.14 (64)
PLT2I	.06 (1.5)	2.00 (51)	.045 (1.1)	.142 (3.6)	.206 (5.2)	.180 (4.6)	.240 (6.1)	8.0 (203)	40 (178)	INTERMEDIATE	CURVED	.20 (91)
PLT2.5I	.06 (1.5)	2.50 (64)	.052 (1.3)	.145 (3.7)	.220 (5.6)	.180 (4.6)	.260 (6.6)	9.7 (246)	40 (178)	INTERMEDIATE	CURVED	.27 (122)

NOTES:

- 1) RECOGNIZED UNDER THE COMPONENT PROGRAM OF UNDERWRITERS LABORATORIES INC.
- *2) SEE CURRENT PRICE SHEET FOR PART NUMBER SUFFIX DESIGNATION FOR PACKAGE SIZE & PART COLOR.

SS-5540_31.PRT

DIMENSIONS IN PARENTHESES ARE IN METRIC UNITS

REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP
31	9/9/04	ERW		CORRECTED METRIC CONVERSIONS	5540	31		
30	2/12/03	JABO		CORRECTED PLT2M/2I 2.00 BUNDLE DIA (mm) TO (51)	5540	30		
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PANDUIT

CORP. TINLEY PARK, ILLINOIS

PAN-TY CABLE TIES
PLT SERIES

UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE:
(.X) ± (.XXX) ± .020 (.51)
(.XX) ± .02 (.5) ANGLES ±

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES, THIRD ANGLE PROJECTION.

SCALE NONE

MAT'L: NYLON 6.6

DRAWN BY CEW
DATE 12-27-84
CHK'D HVP

DWG NO. SS-5540
SHEET 1

DWG SIZE A