

## PLT7LH-C30

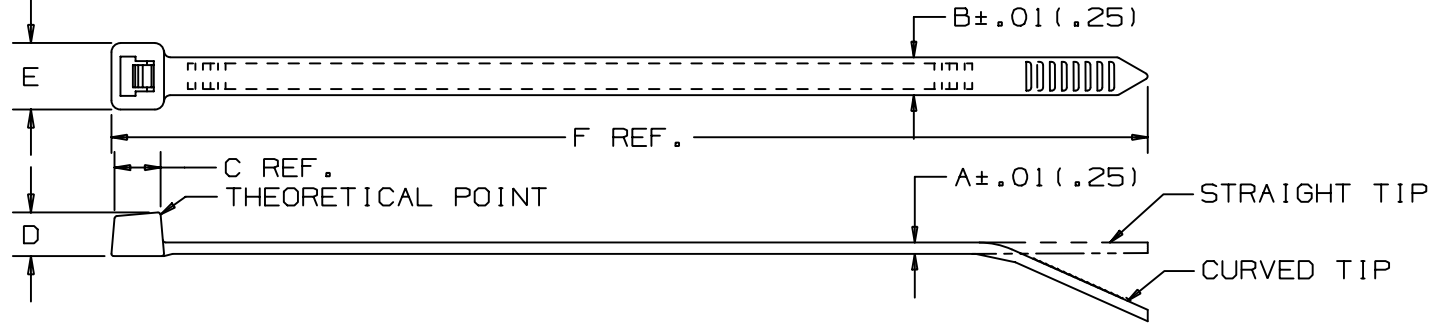


- For high temperature applications up to 239°F (115°C) – indoor use
- One-piece construction for consistent performance and reliability
- Lowest threading force of any one-piece cable tie in the industry
- Curved tip design on Miniature to Standard cross sections is easy to pick up from flat surfaces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

■ Part Number	PLT7LH-C30
■ RoHS Compliancy Status	Compliant
■ Part Description	Cable Tie, 24.7", Light-Heavy cross section
■ Product Type	Cable Ties
■ Material	Heat Stabilized Nylon 6.6
■ Color	Black
■ CSA Certified	Yes
■ UL Listed (File #E56854)	Yes
■ UL Recognized (File #E56854)	Yes
■ Length (In.)	24.7
■ Length (mm)	627
■ Width (In.)	.300
■ Width (mm)	7.6
■ CE Compliant	Yes
■ Cross Section	Light-Heavy
■ Head Height (In.)	.325
■ Head Height (mm)	8.3
■ Head Width (In.)	.480
■ Head Width (mm)	12.2
■ Locking Style	Locking
■ Material Flammability Rating	UL 94V-2
■ Max. Bundle Diameter (In.)	7.00
■ Max. Bundle Diameter (mm)	178
■ Max. Continuous Use Temperature	239°F (115°C)
■ Min. Loop Tensile Strength (Lbs.)	120
■ Min. Loop Tensile Strength (N)	534

■ Pricing Description	Cable Tie, 24.7"L (627mm), Light-Heavy, Heat Stabilized, Black
■ Thickness (In.)	.075
■ Thickness (mm)	1.9
■ Tool	GTH, GS4H, GS4EH, PTH, STH2, ST3EH
■ Min. Order UOM	PC
■ Min. Order Qty.	100
■ 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)										
PLT4S	.06 (1.5)	4.00 (102)	.052 (1.3)	.190 (4.8)	.265 (6.7)	.220 (5.6)	.337 (8.6)	14.5 (368)	50 (222)	STANDARD	CURVED	.56 (254)
PLT4.5S	.06 (1.5)	4.50 (114)	.052 (1.3)	.190 (4.8)	.265 (6.7)	.220 (5.6)	.337 (8.6)	15.5 (394)	50 (222)	STANDARD	CURVED	.57 (257)
PLT5S	.06 (1.5)	5.00 (127)	.052 (1.3)	.190 (4.8)	.265 (6.7)	.220 (5.6)	.337 (8.6)	17.5 (445)	50 (222)	STANDARD	CURVED	.65 (293)
PLT6LH	.188 (4.8)	6.00 (152)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	21.9 (556)	120 (534)	LIGHT HEAVY	STRAIGHT	1.86 (845)
PLT7LH	.188 (4.8)	7.00 (178)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	24.7 (627)	120 (534)	LIGHT HEAVY	STRAIGHT	2.09 (950)
PLT8LH	.188 (4.8)	8.00 (203)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	27.6 (701)	120 (534)	LIGHT HEAVY	STRAIGHT	2.32 (1054)
PLT9LH	.188 (4.8)	9.00 (229)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	30.5 (775)	120 (534)	LIGHT HEAVY	STRAIGHT	2.56 (1161)
PLT10LH	.188 (4.8)	10.31 (262)	.075 (1.9)	.300 (7.6)	.372 (9.4)	.325 (8.3)	.480 (12.2)	34.3 (871)	120 (534)	LIGHT HEAVY	STRAIGHT	2.83 (1285)

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-5540-00.PRT

DIMENSIONS IN PARENTHESES ARE IN METRIC UNITS

PANDUIT CORP. TINLEY PARK, ILLINOIS  
 PAN-TY CABLE TIES  
 PLT SERIES

UNLESS OTHERWISE SPECIFIED,  
 DIMENSIONAL TOLERANCES ARE:  
 (.X) ± .0005 (.XXX) ± .001 (.51)  
 (.XX) ± .0015 ANGLES ± .005

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

DRAWN BY  
 CEW

MAT'L:

SCALE  
 NONE

24	11/4/02	JABO		ADDED DIMENSION 'C' TO CABLE TIE, MISSING ON DRAWING.	5540	24						
REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP				

DATE  
 12-27-84

NYLON 6/6

DRAWING NO.  
 SS-5540  
 SHEET 3

DWG  
 A  
 SIZE

CHK'D  
 HVP