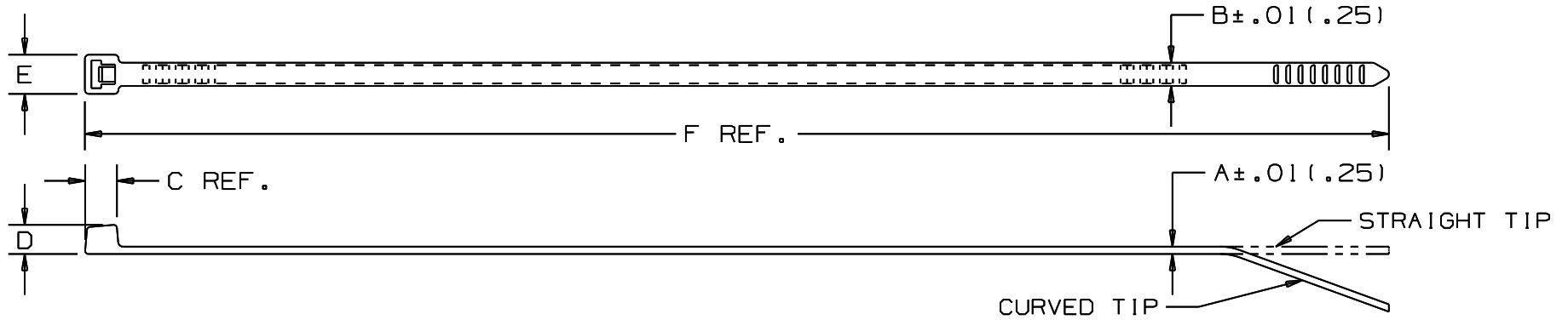# PLT3S-C86

- • Metal impregnated material allows identification by metal detectors or x-ray inspection to meet food, beverage and pharmaceutical safety standards by helping to reduce product contamination
- • One-piece design with locking wedge provides low thread force and reliable installation to improve productivity and reduce operator fatigue
- • Smooth, round edges prevent cable damage and are safe and easy for installer to use
- • Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- • For indoor use

Part Number	PLT3S-C86
RoHS Compliancy Status	Compliant
Part Description	Cable Tie, 11.5", Metal Detectable, Standard cross section
Product Type	Cable Ties
Material	Metal Impregnated Nylon 6.6
Color	Blue
CSA Certified	No
UL Listed (File #E56854)	No
UL Recognized (File #E56854)	No
Length (In.)	11.5
Length (mm)	291
Width (In.)	.190
Width (mm)	4.8
CE Compliant	No
Cross Section	Standard
Head Height (In.)	.240
Head Height (mm)	6.1
Head Width (In.)	.320
Head Width (mm)	8.1
Locking Style	Locking
Material Flammability Rating	UL 94-HB
Max. Bundle Diameter (In.)	3.00
Max. Bundle Diameter (mm)	76
Max. Continuous Use Temperature	185°F (85°C)
Min. Loop Tensile Strength (Lbs.)	50
Min. Loop Tensile Strength (N)	222
Pricing Description	Cable Tie, 11.5"L (291mm) Standard, Metal Detectable, Blue

Thickness (In.)	.057	
Thickness (mm)	1.4	
Tool	GTS, GTSL, GS2B, GTH, GS4H, STS2, STH2	
Min. Order UOM	PC	
Min. Order Qty.	100	
BOM Qty. (# of Pkgs.)		

B±.01(.25)

E

F REF.

C REF.

A±.01(.25)

D

STRAIGHT TIP

CURVED TIP

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)										
PLT1M-86	.13 (3.3)	.87 (22)	.044 (1.1)	.098 (2.5)	.159 (4.0)	.186 (4.7)	.188 (4.8)	3.9 (100)	18 (80)	MINIATURE	CURVED	.07 (34)
PLT2I-86	.13 (3.3)	2.00 (51)	.047 (1.2)	.135 (3.4)	.200 (5.1)	.180 (4.6)	.240 (6.1)	8.0 (203)	40 (178)	INTERMEDIATE	CURVED	.21 (96)
PLT2S-86	.13 (3.3)	1.85 (47)	.057 (1.4)	.190 (4.8)	.260 (6.6)	.240 (6.1)	.320 (8.1)	7.30 (186)	50 (222)	STANDARD	CURVED	.35 (157)
PLT3S-86	.13 (3.3)	3.00 (76)	.057 (1.4)	.190 (4.8)	.260 (6.6)	.240 (6.1)	.320 (8.1)	11.50 (291)	50 (222)	STANDARD	CURVED	.56 (252)
PLT4S-86	.13 (3.3)	4.00 (102)	.057 (1.4)	.190 (4.8)	.260 (6.6)	.240 (6.1)	.320 (8.1)	14.40 (366)	50 (222)	STANDARD	CURVED	.71 (324)
PLT3H-86	.25 (6.4)	3.00 (76)	.075 (1.9)	.300 (7.6)	.370 (9.4)	.360 (9.1)	.480 (12.2)	11.10 (282)	120 (534)	LIGHT-HEAVY	STRAIGHT	1.15 (522)
PLT4H-86	.25 (6.4)	4.00 (102)	.075 (1.9)	.300 (7.6)	.370 (9.4)	.360 (9.1)	.480 (12.2)	14.40 (366)	120 (534)	LIGHT-HEAVY	STRAIGHT	1.42 (643)

NOTES:

*1) SEE CURRENT PRICE SHEET FOR PART NUMBER SUFFIX DESIGNATION FOR PACKAGE SIZE.

2) COMPOSED OF METAL DETECTABLE NYLON.

3) MATERIAL FLAMMABILITY: CONFORMS TO UL94V-HB.

**4) CONDITIONED FOR 24 HRS @ 120°F/20% RH.

W10001BF/02.PRT

DIMENSIONS IN PARENTHESES ARE IN METRIC UNITS

PANDUIT CORP. TINLEY PARK, ILLINOIS

PAN-TY CABLE TIES
PLT METAL DETECTABLE 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.

DRAWN BY ERW

MAT'L:

SCALE NONE

| 2 | 7/27/07 | ERW | | UPDATED PLT2I DIM. A FROM .049 TO .047 | 27556 | 2 | | | DATE 5/29/07 | METAL DETECTABLE NYLON COLOR: BLUE | DRAWING NO. SS-27556 | DWG A |
| REV | DATE | BY | CHK | DESCRIPTION | ECN - R | CUST | SUP | | CHK'D TGS | | | SIZE |