

Technical drawing of a mechanical part showing two views: a top view and a side view.

Top View:

- E:** Total width of the part.
- F REF.:** Reference length of the part.
- B $\pm .01 (.25)$:** Thickness of the part.

Side View:

- D:** Height of the part.
- C REF.:** Reference width of the circular feature.
- A $\pm .01 (.25)$:** Height of the tapered end.

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	WEIGHT lbs./100 pcs. (g)
	MIN. in (mm)	MAX. in (mm)									
BT1M	.06 (1.5)	0.90 (23)	.036 (0.9)	.095 (2.4)	.110 (2.8)	.156 (4.0)	.172 (4.4)	4.0 (102)	18 (80)	MINIATURE	.05 (22)
BT1.5M	.06 (1.5)	1.5 (38)	.046 (1.2)	.095 (2.4)	.125 (3.2)	.156 (4.0)	.182 (4.6)	6.3 (160)	18 (80)	MINIATURE	.09 (43)
BT2M	.06 (1.5)	2.0 (51)	.046 (1.2)	.095 (2.4)	.125 (3.2)	.156 (4.0)	.182 (4.6)	7.9 (201)	18 (80)	MINIATURE	.12 (53)
BT4M	.06 (1.5)	4.00 (102)	.046 (1.2)	.095 (2.4)	.125 (3.2)	.156 (4.0)	.182 (4.6)	14.2 (361)	18 (80)	MINIATURE	.21 (93)

										DIMENSIONS IN PARENTHESES ARE IN METRIC UNITS	
										PANDUIT CORP. TINLEY PARK, ILLINOIS	
										DOME-TOP Barb Ty CABLE TIES BT SERIES	
										UNLESS OTHERWISE SPECIFIED, DIMENSIONAL TOLERANCES ARE: (.X) ± .10 (2.5) (.XXX) ± .020 (.5) (.XX) ± .02 (.5) ANGLES ±	
										UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE GIVEN IN INCHES, THIRD ANGLE PROJECTION.	
										DRAWN BY PMH	MAT'L: NYLON 6.6
10	5/2/06	JABO		REMOVED STRAIGHT TIP REFERENCE & TIP STYLE COLUMN	0037	10				DATE 6-24-93	DRAWING NO. BT-0037 SHEET 1 OF 3
REV	DATE	BY	CHK	DESCRIPTION	ECN	R	CUST	SUP		CHK'D JVL	DWG A SIZE

A.
System
Overview

B1.
Cable Ties

B2.
Cable
Accessories

B3.
Stainless
Steel Ties

C1.
Wiring
Duct

C2.
Surface
Raceway

C3.
Abrasion
Protection

C4.
Cable
Management

D1.
Terminals

D2.
Power
Connectors

D3.
Grounding
Connectors

E1.
Labeling
Systems

E2.
Labels

E3.
Pre-Printed
& Write-On
Markers

E4.
Permanent
Identification

E5.
Lockout/
Tagout
& Safety
Solutions

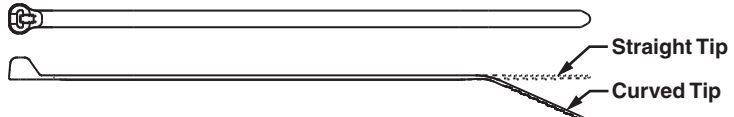
F.
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Dome-Top® Barb Ty Cable Ties – Weather Resistant Nylon 6.6

- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Dome-top head features unique patented design with round, smooth edges

- Stainless steel locking barb provides consistent performance, reliability, and infinite adjustability through entire bundle range
- High strength and low thread force
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation



	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
Part Number	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
Miniature Cross Section													
BT1M-C0	4.0	102	.095	2.4	.036	.9	.90	23	18	80	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
BT1.5M-C0	6.3	160	.095	2.4	.046	1.2	1.50	38	18	80		100	1000
BT2M-C0	7.9	201	.095	2.4	.046	1.2	2.00	51	18	80		100	1000
BT4M-C0	14.2	361	.095	2.4	.046	1.2	4.00	102	18	80		100	1000
Intermediate Cross Section													
BT1.5I-C0	6.1	155	.141	3.6	.041	1.0	1.50	38	40	178	GTS, GTSL, GS2B, PTS, PPTS, STS2	100	1000
BT2I-C0	8.0	203	.141	3.6	.041	1.0	2.00	51	40	178		100	1000
BT3I-C0	11.3	287	.141	3.6	.049	1.2	3.00	76	40	178		100	1000
BT4I-C0	14.3	363	.141	3.6	.049	1.2	4.00	102	40	178		100	1000
Standard Cross Section													
BT2S-C0	8.0	203	.185	4.7	.045	1.1	2.00	51	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
BT3S-C0	12.0	305	.185	4.7	.052	1.3	3.00	76	50	222		100	1000
BT4S-C0	15.1	384	.185	4.7	.052	1.3	4.00	102	50	222		100	1000
Light-Heavy Cross Section (Straight Tip)													
BT2LH-L0	8.7	221	.275	7.0	.065	1.7	2.00	51	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	50	500
BT3LH-L0	11.8	300	.275	7.0	.065	1.7	3.00	76	120	534		50	500
BT4LH-L0	14.9	378	.275	7.0	.065	1.7	4.00	102	120	534		50	500
BT5LH-L0	18.1	460	.275	7.0	.065	1.7	5.00	127	120	534		50	500
BT6LH-L0	21.2	538	.275	7.0	.065	1.7	6.00	152	120	534		50	500
BT7LH-L0	24.4	620	.275	7.0	.065	1.7	7.00	178	120	534		50	500
BT8LH-L0	27.5	699	.275	7.0	.065	1.7	8.00	203	120	534		50	500
BT9LH-L0	30.7	780	.275	7.0	.065	1.7	9.00	229	120	534		50	500

Note: UL Recognized, UL Listed, and CSA Certified, except LH cross section.