

Technical drawing of a mechanical part, likely a shaft or rod, showing dimensions and tolerances. The drawing includes a cross-section view on the left and a side view on the right.

Dimensions and Tolerances:

- A**: $\pm .01$ (.25)
- B**: $\pm .01$ (.25)
- C**: REF.
- D**: Dimension across the cross-section.
- E**: Dimension across the cross-section.
- F**: REF.

The drawing shows a shaft with a cross-section on the left and a side view on the right. The cross-section shows a circular profile with a central hole. The side view shows a shaft with a shoulder and a tapered end. Dimensions A, B, C, D, E, and F are indicated with arrows and labels. Tolerances are specified for dimensions A and B.

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)									
BT1.5I	.03 (0.8)	1.50 (38)	.041 (1.0)	.141 (3.6)	.142 (3.6)	.185 (4.7)	.248 (6.3)	6.1 (155)	40 (178)	INTERMEDIATE	.12 (56)
BT2I	.03 (0.8)	2.00 (51)	.041 (1.0)	.141 (3.6)	.142 (3.6)	.185 (4.7)	.248 (6.3)	8.0 (203)	40 (178)	INTERMEDIATE	.16 (72)
BT3I	.03 (0.8)	3.00 (76)	.049 (1.2)	.141 (3.6)	.142 (3.6)	.185 (4.7)	.248 (6.3)	11.3 (287)	40 (178)	INTERMEDIATE	.27 (121)
BT4I	.03 (0.8)	4.00 (102)	.049 (1.2)	.141 (3.6)	.142 (3.6)	.185 (4.7)	.248 (6.3)	14.3 (363)	40 (178)	INTERMEDIATE	.35 (156)
BT2S	.06 (1.5)	2.00 (51)	.045 (1.2)	.185 (4.7)	.205 (5.2)	.220 (5.6)	.320 (8.1)	8.0 (203)	50 (222)	STANDARD	.25 (113)
BT3S	.06 (1.5)	3.00 (76)	.052 (1.3)	.185 (4.7)	.205 (5.2)	.220 (5.6)	.320 (8.1)	12.0 (305)	50 (222)	STANDARD	.40 (183)
BT4S	.06 (1.5)	4.00 (102)	.052 (1.3)	.185 (4.7)	.205 (5.2)	.220 (5.6)	.320 (8.1)	15.1 (384)	50 (222)	STANDARD	.51 (230)

PANDUIT CORP. TINLEY PARK, ILLINOIS

DOME-TOP Barb Ty CABLE TIES
BT SERIES

UNLESS OTHERWISE SPECIFIED,
DIMENSIONAL TOLERANCES ARE:
(.X) $\pm .10$ (.5) (.XXX) $\pm .020$ (.5)
(.XX) $\pm .02$ (.5) ANGLES $\pm$

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

DRAWN BY
PMH

MAT'L:

SCALE

DATE	6-24-93
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NYLON 6.6

DRAWING NO.

BT - 0037

SHT. 2 OF 3

DWG
A
SIZE

9	5/2/06	JABO		REMOVED STRAIGHT TIP REFERENCE & TIP STYLE COLUMN	0037	9				
REV	DATE	BY	CHK	DESCRIPTION	ECN	-	R	CUST	SUP	