



BT3S-M30



- For high temperature applications up to 239°F (115°C) – indoor 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
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation (Light-Heavy cross section ties have a straight tip)

✦ Part Number	BT3S-M30
✦ RoHS Compliancy Status	Compliant
✦ Part Description	Cable Tie with metal barb, 12.0", Standard 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.)	12.0
✦ Length (mm)	305
✦ Width (In.)	.185
✦ Width (mm)	4.7
✦ CE Compliant	Yes
✦ Cross Section	Standard
✦ Head Height (In.)	.220
✦ Head Height (mm)	5.6
✦ Head Width (In.)	.320
✦ Head Width (mm)	8.1
✦ Locking Style	Locking
✦ Material Flammability Rating	UL 94V-2
✦ Max. Bundle Diameter (In.)	3.00
✦ Max. Bundle Diameter (mm)	76
✦ Max. Continuous Use Temperature	239°F (115°C)
✦ Min. Loop Tensile Strength (Lbs.)	50

⌘ Min. Loop Tensile Strength (N)	222
⌘ Pricing Description	Cable Tie, Metal Barb, 12.0"L (305mm), Standard, Heat Stabilized, Black
⌘ Thickness (In.)	.052
⌘ Thickness (mm)	1.3
⌘ Tool	GTS, GTSL, GS2B, GTS, GS4H, PTS, PTH, PPTS, STS2, STH2
⌘ Min. Order UOM	PC
⌘ Min. Order Qty.	1000
⌘ BOM Qty. (# of Pkgs.)	

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:

- E**: Dimension across the top surface of the shaft.
- D**: Dimension across the bottom surface of the shaft.
- C REF.**: Dimension across the width of the shaft at the cross-section.
- F REF.**: Dimension across the length of the shaft.
- A $\pm .01 (.25)$** : Dimension across the diameter of the shaft at the cross-section.
- B $\pm .01 (.25)$** : Dimension across the diameter of the shaft at the cross-section.

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
------	---------

NYLON 6.6

DRAWING NO.

BT - 0037

DWG
A
SIZE

SHT. 2 OF 3

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