



BT1.5I-M0

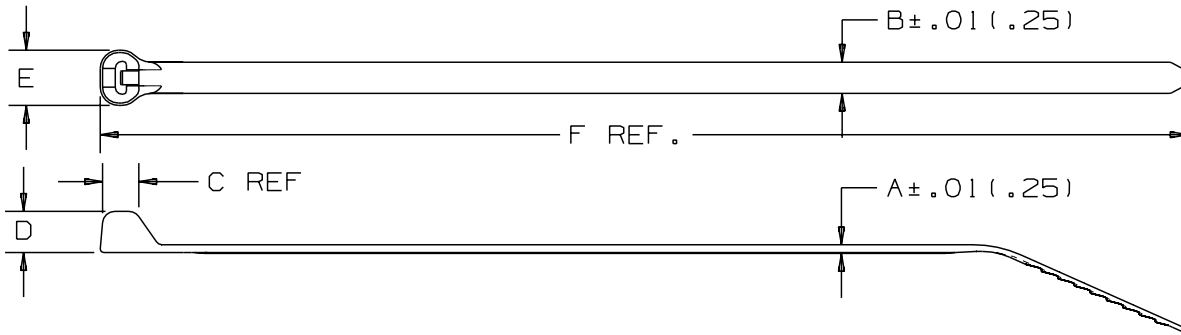


- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Dome-top head features unique patented design with round, smooth edges
- Stainless steel locking barb provides consistent performance, reliability and infinite adjustability through entire bundle range
- High strength and low thread force
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation (Light-Heavy cross section ties have a straight tip)

Part Number	BT1.5I-M0
RoHS Compliancy Status	Compliant
Part Description	Cable Tie with metal barb, 6.1", Intermediate cross section
Product Type	Cable Ties
Material	Weather Resistant Nylon 6.6
Color	Black
CSA Certified	Yes
UL Listed (File #E56854)	Yes
UL Recognized (File #E56854)	Yes
Length (In.)	6.1
Length (mm)	155
Width (In.)	.141
Width (mm)	3.6
CE Compliant	Yes
Cross Section	Intermediate
Head Height (In.)	.185
Head Height (mm)	4.7
Head Width (In.)	.248
Head Width (mm)	6.3
Locking Style	Locking
Material Flammability Rating	UL 94V-2
Max. Bundle Diameter (In.)	1.50
Max. Bundle Diameter (mm)	38
Max. Continuous Use Temperature	185°F (85°C)
Min. Loop Tensile Strength (Lbs.)	40
Min. Loop Tensile Strength (N)	178

• Pricing Description	Cable Tie, Metal Barb, 6.1"L (155mm), Intermediate, Weather Resistant, Black
• Thickness (In.)	.041
• Thickness (mm)	1.0
• Tool	GTS, GTSL, GS2B, PTS, PPTS, STS2
• Min. Order UOM	PC
• Min. Order Qty.	1000
• BOM Qty. (# of Pkgs.)	

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.



PANDUIT PART NO.	BUNDLE DIA.		A	B	C	D	E	F	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)

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(.51)
 (.XX) ±.02(.51) ANGLES ±

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

SHT. 2 OF 3

SIZE A

CHK'D JVL

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