



BT5LH-C0

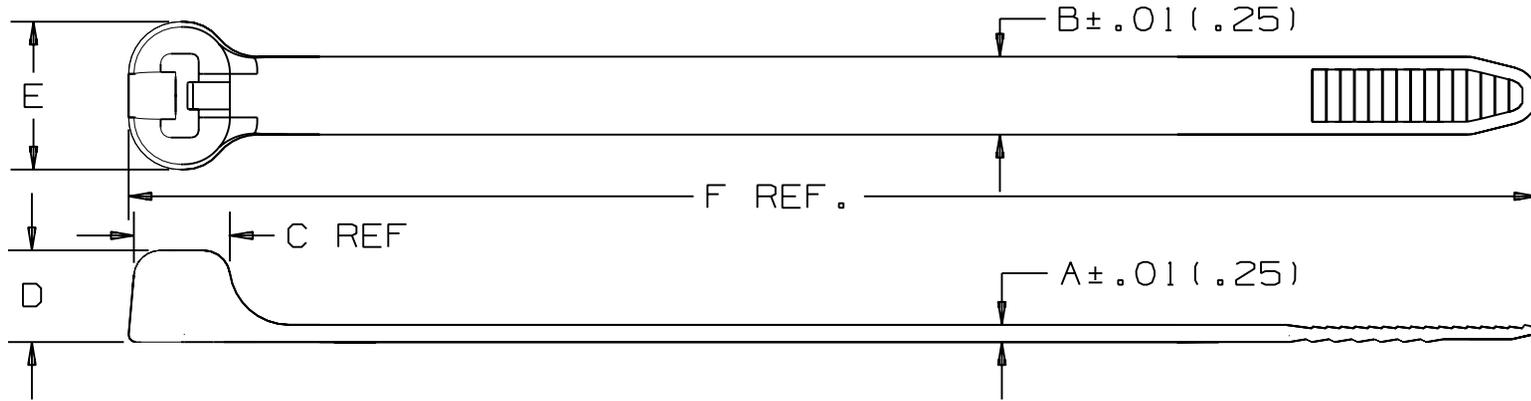


- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Dome-top head features unique patented design with round, smooth edges
- Stainless steel locking barb provides consistent performance, reliability and infinite adjustability through entire bundle range
- High strength 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)

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| ■ Part Number | BT5LH-C0 |
| ■ RoHS Compliancy Status | Compliant |
| ■ Part Description | Cable Tie with metal barb, 18.1", Light-Heavy cross section |
| ■ Product Type | Cable Ties |
| ■ Material | Weather Resistant Nylon 6.6 |
| ■ Color | Black |
| ■ CSA Certified | No |
| ■ UL Listed (File #E56854) | No |
| ■ UL Recognized (File #E56854) | No |
| ■ Length (In.) | 18.1 |
| ■ Length (mm) | 460 |
| ■ Width (In.) | .275 |
| ■ Width (mm) | 7.0 |
| ■ CE Compliant | Yes |
| ■ Cross Section | Light-Heavy |
| ■ Head Height (In.) | .320 |
| ■ Head Height (mm) | 8.1 |
| ■ Head Width (In.) | .520 |
| ■ Head Width (mm) | 13.2 |
| ■ Locking Style | Locking |
| ■ Material Flammability Rating | UL 94-HB |
| ■ Max. Bundle Diameter (In.) | 5.00 |
| ■ Max. Bundle Diameter (mm) | 127 |
| ■ Max. Continuous Use Temperature | 185°F (85°C) |
| ■ Min. Loop Tensile Strength (Lbs.) | 120 |
| ■ Min. Loop Tensile Strength (N) | 534 |

| | |
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| ■ Pricing Description | Cable Tie, Metal Barb, 18.1"L (460mm), Light-Heavy, Weather Resistant, Black |
| ■ Thickness (In.) | .065 |
| ■ Thickness (mm) | 1.7 |
| ■ Tool | GTH, GS4H, GS4EH, PTH, STH2, ST3EH |
| ■ Min. Order UOM | PC |
| ■ Min. Order Qty. | 100 |
| ■ BOM Qty. (# of Pkgs.) | |

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| 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) | | | | | | | | | |
| BT2LH | .188 (4.8) | 2.00 (51) | .065 (1.7) | .275 (7.0) | .325 (8.3) | .320 (8.1) | .520 (13.2) | 8.7 (221) | 120 (534) | LIGHT HEAVY | .59 (267) |
| BT3LH | .188 (4.8) | 3.00 (76) | .065 (1.7) | .275 (7.0) | .325 (8.3) | .320 (8.1) | .520 (13.2) | 11.8 (300) | 120 (534) | LIGHT HEAVY | .79 (358) |
| BT4LH | .188 (4.8) | 4.00 (102) | .065 (1.7) | .275 (7.0) | .325 (8.3) | .320 (8.1) | .520 (13.2) | 14.9 (378) | 120 (534) | LIGHT HEAVY | .99 (449) |
| BT5LH | .188 (4.8) | 5.00 (127) | .065 (1.7) | .275 (7.0) | .325 (8.3) | .320 (8.1) | .520 (13.2) | 18.1 (460) | 120 (534) | LIGHT HEAVY | 1.19 (540) |
| BT6LH | .188 (4.8) | 6.00 (152) | .065 (1.7) | .275 (7.0) | .325 (8.3) | .320 (8.1) | .520 (13.2) | 21.2 (538) | 120 (534) | LIGHT HEAVY | 1.39 (631) |
| BT7LH | .188 (4.8) | 7.00 (178) | .065 (1.7) | .275 (7.0) | .325 (8.3) | .320 (8.1) | .520 (13.2) | 24.4 (620) | 120 (534) | LIGHT HEAVY | 1.59 (722) |
| BT8LH | .188 (4.8) | 8.00 (203) | .065 (1.7) | .275 (7.0) | .325 (8.3) | .320 (8.1) | .520 (13.2) | 27.5 (699) | 120 (534) | LIGHT HEAVY | 1.79 (813) |
| BT9LH | .188 (4.8) | 9.00 (229) | .065 (1.7) | .275 (7.0) | .325 (8.3) | .320 (8.1) | .520 (13.2) | 30.7 (780) | 120 (534) | LIGHT HEAVY | 1.99 (904) |

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(.5) ANGLES ±

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

DRAWN BY
PMH

MAT'L:

SCALE NONE

6 5/2/06 JABC

REMOVED CURVED TIP REFERENCE &
TIP STYLE COLUMN

BT-0037 6

DATE
6-24-93

NYLON 6.6

DRAWING NO.
BT-0037

DWG
A

REV DATE BY CHK

DESCRIPTION

ECN - R CUST SUP

CHK'D
JVL

SHT. 3 OF 3

SIZE