



NOTES

- 1 This drawing specifies the geometry of the cable entry barrel where a BC series ring will clamp a cable shielding braid. The diameter of the barrel is chosen to suit the braid wire gauge used in the design.
- 3 Diameter A is the major diameter of the barrel as measured on top of the lands between the grooves. Produce your fittings with Diameter A based on your braid wire gauge as tabulated below.

Size	40 AWG	38 AWG	36 AWG
BC02	.232 / .2335	.229 / .231	.226 / .2275
BC03	.293 / .295	.290 / .292	.2865 / .2885

- 4 The repeating surface profile may consist of multiple parallel grooves, or a single helical thread.
- 5 A typical 6061-T6 aluminum fitting should have a minimum wall thickness of 0.035 inch.
- 6 BC rings can be used with U.S. DLA specification A-A-59569 braids as below.

BC02 36*0078 36*0109 36*0125 36*0171

BC03 36*0078 36*0171

Other braids of similar construction can be used if they can expand to the barrel diameter without fraying and if they don't have so many wire ends that the braid cannot lay up smoothly on the barrel.

- 7 Dimensions are in inches.

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Product Document

BC Series

Termination Design Guide

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