



# SERIES 77

## Lipped, 45° Angle Shrink Boots

### 770-001B Angled Boot with Eyelet

### How to Order



45° Boots



Lipped, 45° angle heat shrink boots provide mechanical and environmental protection from damage and debris. These shrink boots fit most standard boot adapters for circular connectors. All adhesive lined and unlined shrink boots are RoHS compliant. Shrink boots are water-tight when equipped with factory installed or user-installed adhesive. Lipped boots lock into boot groove located on adapter. Choose boot size based on adapter diameter and cable diameter.

#### How to Order

| Sample Part Number |                                                      | 770 | -001 | B | 1 | 03 | W1 | -PP |
|--------------------|------------------------------------------------------|-----|------|---|---|----|----|-----|
| Product Series     | 770 = Series 77 shrink boot                          |     |      |   |   |    |    |     |
| Basic Number       | 001 = lipped, boot with eyelet                       |     |      |   |   |    |    |     |
| Angular Function   | B = 45°                                              |     |      |   |   |    |    |     |
| Material           | See adhesive table for options                       |     |      |   |   |    |    |     |
| Boot Size          | 03, 04, 05, 06, 07; see dimensions table             |     |      |   |   |    |    |     |
| Adhesive Lined     | Omit for no adhesive; see adhesive table for options |     |      |   |   |    |    |     |
| Potting Port       | PP = potting port Omit for none                      |     |      |   |   |    |    |     |

#### Material and Adhesive Compatibility

| Material and Adhesive Compatibility |                                              |                                                                                 |                           |                               |                                  |                                                                                                                                                |
|-------------------------------------|----------------------------------------------|---------------------------------------------------------------------------------|---------------------------|-------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Material Code                       | Material Description (Compound No.)          | Hot Melt Adhesives                                                              |                           |                               | High Performance Epoxy Adhesives |                                                                                                                                                |
|                                     |                                              | W1                                                                              | W2                        | W3 (TACOM approved)           | R                                | U                                                                                                                                              |
|                                     |                                              | High Temperature<br>-55°C to 125°C                                              | Standard<br>-55°C to 70°C | Elastomeric<br>-55°C to 125°C | Pre-Coat<br>-75°C to 150°C       | Two-Part<br>-75°C to 155°C                                                                                                                     |
| 1                                   | High-Performance Semi-Rigid Elastomer (2025) | ●                                                                               | ●                         |                               | ●                                | Type U epoxy adhesive is compatible with all boot materials. Ordered separately, user-installed (779-001). Order boot with no adhesive lining. |
| 2                                   | Zero Halogen Semi-Rigid Polyolefin (2010)    | ●                                                                               | ●                         |                               | ●                                |                                                                                                                                                |
| 3                                   | General Purpose Flexible Polyolefin (2040)   |                                                                                 | ●                         |                               |                                  |                                                                                                                                                |
| 5                                   | Viton Fluoroelastomer Blend (2050)           | ●                                                                               |                           | ●                             | ●                                |                                                                                                                                                |
| 6                                   | High Performance Elastomer Alloy (2051)      | ●                                                                               |                           | ●                             |                                  |                                                                                                                                                |
| 7                                   | Semi-Rigid Polyolefin (2071)                 | ●                                                                               | ●                         |                               |                                  |                                                                                                                                                |
| 8                                   | Low Outgassing Fluoropolymer Alloy (2008)    | Material Type 8 not available with pre-coat adhesive. Use Type U two-part epoxy |                           |                               |                                  |                                                                                                                                                |
| 9                                   | Low Temp Flexible Polyolefin (2013)          |                                                                                 | ●                         |                               |                                  |                                                                                                                                                |

#### NOTES

- See **Modification Codes** listed in Section A for material color options available for **Type 1 (compound 2025)** material.



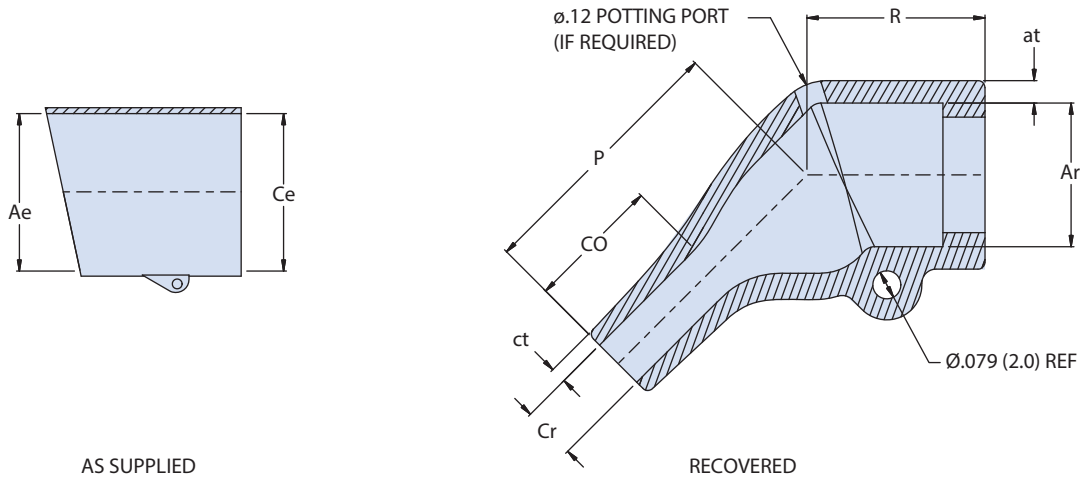
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# Lipped, 45° Angle Shrink Boots

## 770-001B Angled Boot with Eyelet Dimensions



### Lipped 45° Angle Shrink Boots: Dimensions



| Dimensions |                         |            |              |              |              |            |             |            |             |              |              |
|------------|-------------------------|------------|--------------|--------------|--------------|------------|-------------|------------|-------------|--------------|--------------|
| Boot Size  | Glenair US Part Marking | Shell Size | Ae Dia. Min  | Ce Dia. Min  | Ar Dia Max   | at ±30%    | Cr Dia. Max | ct ±20%    | CO Ref      | P ±10%       | R Ref        |
| 03         | B03                     | 9          | .945 (24.0)  | .945 (24.0)  | .413 (10.5)  | .063 (1.6) | .157 (4.0)  | .035 (0.9) | .315 (8.0)  | .748 (19.0)  | .500 (12.7)  |
| 04         | B04                     | 11-15      | 1.181 (30.0) | 1.181 (30.0) | .551 (14.0)  | .071 (1.8) | .236 (6.0)  | .039 (1.0) | .354 (9.0)  | 1.180 (30.0) | .748 (19.0)  |
| 05         | B05                     | 13-17      | 1.260 (32.0) | 1.260 (32.0) | .709 (18.0)  | .079 (2.0) | .276 (7.0)  | .071 (1.8) | .591 (15.0) | 1.378 (35.0) | .984 (25.0)  |
| 06         | B06                     | 17-21      | 1.417 (36.0) | 1.417 (36.0) | .866 (22.0)  | .079 (2.0) | .335 (8.5)  | .071 (1.8) | .709 (18.0) | 1.575 (40.0) | 1.260 (32.0) |
| 07         | B07                     | 21-23      | 1.693 (43.0) | 1.693 (43.0) | 1.102 (28.0) | .087 (2.2) | .394 (10.0) | .079 (2.0) | .709 (18.0) | 1.772 (45.0) | 1.496 (38.0) |

### Lipped 45° Angle Shrink Boots: Part Marking, Raised Lettering

#### EXPANDED

#### RECOVERED

