



SERIES 77

Lipped, 90° Angle Shrink Boots



770-003A Angled Boot, No Eyelet How to Order

90° Boots



Lipped, right 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	-003	A	1	03	W1	-DH
Product Series	770 = Series 77 shrink boot							
Basic Number	003 = lipped boot							
Angular Function	A = 90°							
Material	See material and adhesives table							
Boot Size	02, 03, 04, 05, 06, 07, 08, 09; see dimensions table							
Adhesive Lined	Omit for no adhesive; see material and adhesives table							
Potting Port or Drain Hole	PP = potting port DH = drain holes 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 -55°C to 125°C	Standard -55°C to 70°C	Elastomeric -55°C to 125°C	Pre-Coat -75°C to 150°C	Two-Part -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.

AS85049/141 Cross Ref.

Boot Size	Glenair US Part Marking	AS85049/141 Ref
02	A02	
03	A03	01
04	A04	02
05	A05	03
06	A06	04
07	A07	05
08	A08	06
09	A09	07



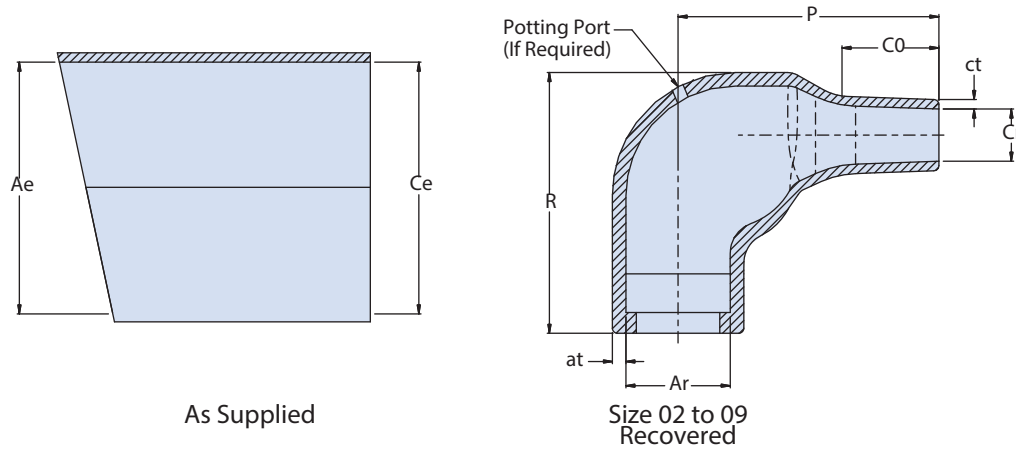
SERIES 77

Lipped, 90° Angle Shrink Boots

770-003A Angled Boot, No Eyelet
Dimensions



Lipped Right Angle Adapter Shrink Boots: Dimensions



As Supplied

Size 02 to 09
Recovered

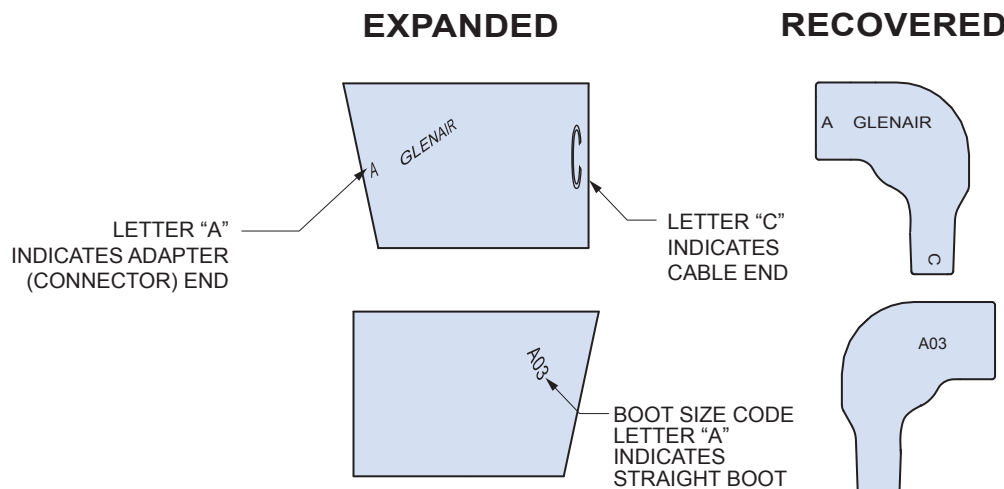
90° Boots

C

Dimensions										
Boot Size	Shell Size	Ae DIA MIN	Ce DIA MIN	Ar DIA MAX	at ±30%	Cr DIA MAX	ct ±20%	CO REF	P±20%	R Ref
02	7	.669 (17.0)	.669 (17.0)	.315 (8.0)	.051 (1.3)	.138 (3.5)	.028 (0.7)	.276 (7.0)	.787 (20.0)	.787 (20.0)
03	9	.945 (24.0)	.945 (24.0)	.394 (10.0)	.063 (1.6)	.197 (5.0)	.035 (0.9)	.394 (10.0)	.984 (25.0)	.984 (25.0)
04	11-15	1.181 (30.0)	1.181 (30.0)	.532 (13.5)	.071 (1.8)	.217 (5.5)	.039 (1.0)	.472 (12.0)	1.260 (32.0)	1.063 (27.0)
05	13-17	1.260 (32.0)	1.260 (32.0)	.709 (18.0)	.071 (1.8)	.276 (7.0)	.047 (1.2)	.591 (15.0)	1.535 (39.0)	1.260 (32.0)
06	17-21	1.417 (36.0)	1.417 (36.0)	.886 (22.5)	.079 (2.0)	.335 (8.5)	.047 (1.2)	.630 (16.0)	1.929 (49.0)	1.496 (38.0)
07	21-23	1.693 (43.0)	1.693 (43.0)	1.102 (28.0)	.087 (2.2)	.394 (10.0)	.059 (1.5)	.709 (18.0)	2.165 (55.0)	1.850 (47.0)
08	23-25	2.165 (55.0)	2.165 (55.0)	1.378 (35.0)	.130 (3.3)	.591 (15.0)	.079 (2.0)	1.260 (32.0)	3.150 (80.0)	2.165 (55.0)
09	25-33	2.599 (66.0)	2.599 (66.0)	1.752 (44.5)	.150 (3.8)	.661 (16.8)	.079 (2.0)	1.890 (48.0)	4.250 (108.0)	2.680 (68.0)

For materials Type 2, Type 3 and Type 9, dimension 'Ce' is nominal

Lipped Right Angle Shrink Boots: Part Marking, Raised Lettering



Mouser Electronics

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