



SERIES 77

Lipped, 90° Angle Shrink Boots



770-007A Angled Long Tail Boot
How to Order

90° Boots



Lipped, right angle, long tail heat shrink boots provide mechanical and environmental protection from damage and debris. Long tail boots provide additional strain relief compared to standard length boots. 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	-007	A	1	03	W1	-PP
Product Series	770 = Series 77 shrink boot						
Basic Number	007 = lipped, long tail boot						
Angular Function	A = 90°						
Material	See adhesive table for options						
Boot Size	03, 04, 06, 07; see dimensions table						
Adhesive Lined	Omit for no adhesive; see adhesive table for options						
Potting Port or Drain Hole	PP = potting port DH = drain holes Omit for none						

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

1. See **Modification Codes** listed in Section A for material color options available for **Type 1 (compound 2025)** material.
2. Recovered dimension apply to unrestricted recovery. Dimensions may differ than shown when boots are installed over assembly.



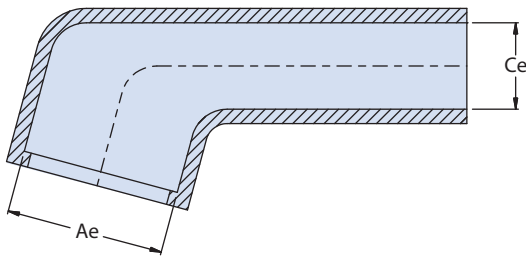
SERIES 77

Lipped, 90° Angle Shrink Boots

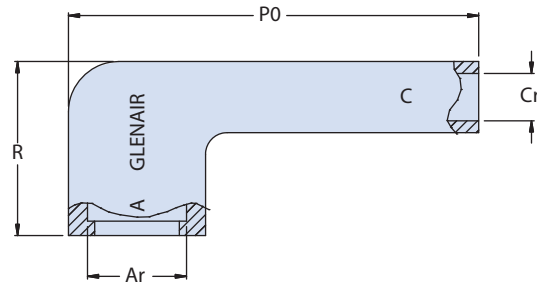


770-007A Angled Long Tail Boot Dimensions

Lipped Right Angle Shrink Boots: Dimensions



90° - AS SUPPLIED



90° - RECOVERED

90° Boots

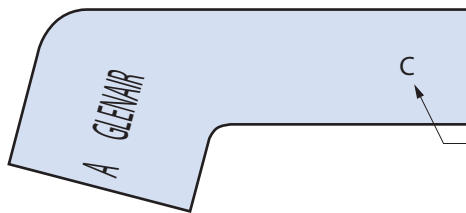
C

Dimensions								
Boot Size	Glenair US Part Marking	AS85049/141 Ref ²	Ae Dia. Min	Ce Dia. Min	Ar Dia Max	Cr Dia. Max	PO ±10%	R Ref
03	A03	19	.760 (19.3)	.252 (6.4)	.512 (13.0)	.083 (2.1)	1.772 (45.0)	.630 (16.0)
04	A04	20	1.031 (26.2)	.299 (7.6)	.752 (19.1)	.102 (2.6)	2.642 (67.1)	.709 (18.0)
06	A06	21	1.350 (34.3)	.382 (9.7)	1.024 (26.0)	.122 (3.1)	3.189 (81.0)	.752 (19.1)
07	A07	22	1.720 (43.7)	.449 (11.4)	1.343 (34.1)	.142 (3.6)	4.571 (116.1)	.831 (21.1)

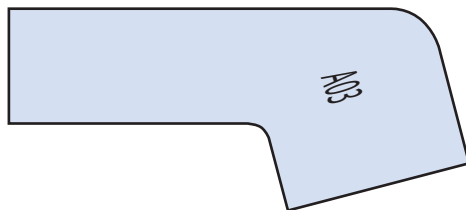
For materials Type 2, Type 3 and Type 9, dimension 'Ce' is nominal

Lipped Right Angle Shrink Boots: Part Marking, Raised Lettering

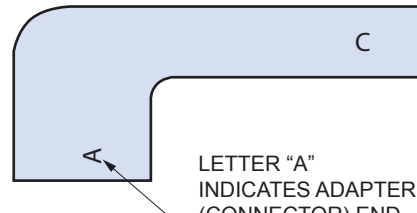
EXPANDED



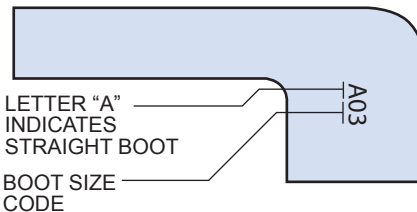
LETTER "C" INDICATES CABLE END



RECOVERED



LETTER "A" INDICATES ADAPTER (CONNECTOR) END



LETTER "A" INDICATES STRAIGHT BOOT
BOOT SIZE CODE