



SERIES 77

Lipped, 90° Angle Shrink Boots



770-006A Angled Long Tail Boot
How to Order

90° Boots



Lipped long tail, right angle 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	-006	A	1	03	W1	-PP
Product Series	770 = Series 77 shrink boot						
Basic Number	006 = lipped, long tail boot						
Angular Function	A = 90°						
Material	See material and adhesives table						
Boot Size	01, 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 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.
- Recovered dimension apply to unrestricted recovery. Dimensions may differ than shown when boots are installed over assembly.

AS85049/141 Part No Cross Ref.

Boot Size	Glenair Part Marking	AS85049/140 AS85049/141*	Boot Size	Glenair Part Marking	AS85049/140 AS85049/141*
01	A01		06	A06	13
02	A02	09	07	A07	14
03	A03	10	08	A08	15
04	A04	11	09	A09	16
05	A05	12			

*See GS85049/141 for mil qualified 90° shrink boots



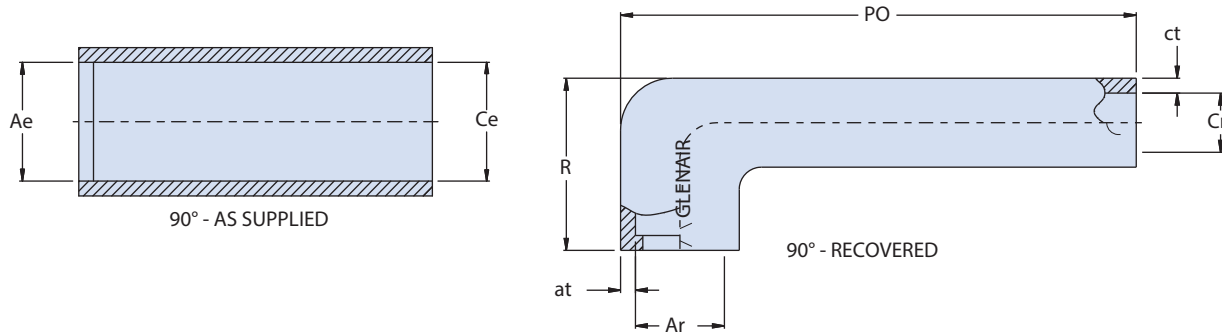
SERIES 77

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770-006A Angled Long Tail Boot Dimensions

Lipped Right Angle Adapter Shrink Boots: Dimensions



90° Boots

C

Dimensions									
Boot Size	Ae DIA MIN	Ce DIA MIN	Ar DIA MAX	at ±30%	A0 Ref	Cr DIA MAX	ct ±20%	PO ±10% 90°	R REF
01	.620 (15.7)	.620 (15.7)	.290 (7.4)	.054 (1.37)	.500 (12.7)	.125 (3.17)	.043 (1.1)	4.000 (101.6)	.558 (14.2)
02	.886 (22.5)	.886 (22.5)	.433 (11.0)	.059 (1.5)	.551 (14.0)	.256 (6.5)	.047 (1.2)	4.142 (105.2)	.728 (18.5)
03	.984 (25.0)	.984 (25.0)	.591 (15.0)	.059 (1.5)	.591 (15.0)	.295 (7.5)	.047 (1.2)	4.882 (124.0)	.780 (19.8)
04	1.181 (30.0)	1.181 (30.0)	.748 (19.0)	.071 (1.8)	.591 (15.0)	.335 (8.5)	.047 (1.2)	5.760 (146.3)	.819 (20.8)
05	1.378 (35.0)	1.378 (35.0)	.827 (21.0)	.071 (1.8)	.787 (20.0)	.374 (9.5)	.047 (1.2)	6.780 (172.2)	.858 (21.8)
06	1.476 (37.5)	1.476 (37.5)	1.181 (30.0)	.079 (2.0)	.787 (20.0)	.413 (10.5)	.047 (1.2)	7.291 (185.2)	.961 (24.4)
07	1.772 (45.0)	1.772 (45.0)	1.339 (34.0)	.079 (2.0)	.984 (25.0)	.472 (12.0)	.047 (1.2)	8.409 (213.6)	1.079 (27.4)
08	1.969 (50.0)	1.969 (50.0)	1.575 (40.0)	.091 (2.3)	.984 (25.0)	.551 (14.0)	.059 (1.5)	8.839 (224.5)	1.161 (29.5)
09	2.469 (62.7)	2.469 (62.7)	1.850 (47.0)	.100 (2.5)	1.00 (25.4)	.690 (17.5)	.059 (1.5)	8.949 (227.3)	1.311 (33.3)

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

Lipped Right Angle Shrink Boots: Part Marking, Raised Lettering

