

# Lipped, Straight Shrink Boots 770-003S Straight Boot, without Eyelet How to Order





Lipped, straight shrink boots provide mechanical and environmental protection from damage and debris. Standard boots are available in eight material options with five adhesive choices. Glenair straight boots fit most standard boot adapters for circular connectors. All adhesive lined and unlined shrink books 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 and can be ordered with potting holes or drain holes according to your requirements. Choose boot size based on adapter diameter and cable diameter.

How to Order									
Sample Part Number	770	-003	S	1	03	W1	-PP		
Product Series	<b>770</b> = Series 77 shrink boot								
Basic Number	003 = lipped boot								
Angular Function	S = straight								
Material	See material and adhesives table								
Boot Size	005, 00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12; see shell size cross reference in dimensions table								
Adhesive Lined	Omit for no adhesive; see material and adhesives table								
Potting Ports or Drain Holes	<b>PP</b> = potting port <b>DH</b> = drain hole <b>Omit</b> for r	none							

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

### **NOTES**

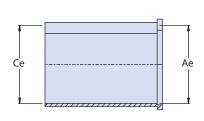
 See Modification Codes listed in Section A for material color options available for Type 1 (compound 2025) material.



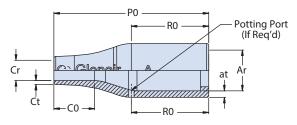
## Lipped, Straight Shrink Boots 770-003S Straight Boot, without Eyelet



## **Lipped Straight Adapter Shrink Boots, Standard: Dimensions**



**Dimensions** 



As Supplied

Recovered (-003)

	770-003 Dimensions Table											
Boot	Glenair Us	AS85049	Shell	Ae DIA	Ce DIA	Ar DIA	at	Cr DIA	ct	CO	PO	RO
Size	Part	/140	Size	MIN	MIN	MAX	±30%	MAX	±20%	REF	±10%	REF
	Marking	Ref										
005	005		5	.354 (9.0)	.354 (9.0)	.217 (5.5)	.039 (1.0)	.079 (2.0)	.028 (0.7)	.295 (7.5)	.630 Max (16)	.385 (9.8)
00	S00		5	.354 (9.0)	.354 (9.0)	.217 (5.5)	.039 (1.0)	.079 (2.0)	.028 (0.7)	.295 (7.5)	.984 (25.0)	.551 (14.0)
01	S01		5,6	.472 (12.0)	.472 (12.0)	.276 (7.0)	.043 (1.1)	.118 (3.0)	.028 (0.7)	.295 (7.5)	.984 (25.0)	.551 (14.0)
02	S02		6,7	.669 (17.0)	.669 (17.0)	.276 (7.0)	.051 (1.3)	.138 (3.5)	.028 (0.7)	.394 (10.0)	1.181 (30.0)	.728 (18.5)
03	S03	01	8,10	.945 (24.0)	.945 (24.0)	.413 (10.5)	.063 (1.6)	.197 (5.0)	.035 (0.9)	.394 (10.0)	1.496 (38.0)	.748 (19.0)
04	S04	02	11-16	1.181 (30.0)	1.181 (30.0)	.551 (14.0)	.071 (1.8)	.236 (6.0)	.039 (1.0)	.630 (16.0)	2.165 (55.0)	1.181 (30.0)
05	S05	03	16-17	1.260 (32.0)	1.260 (32.0)	.709 (18.0)	.071 (1.8)	.276 (7.0)	.047 (1.2)	.748 (19.0)	2.638 (67.0)	1.299 (33.0)
06	S06	04	17-21	1.417 (36.0)	1.417 (36.0)	.866 (22.0)	.079 (2.0)	.335 (8.5)	.047 (1.2)	.787 (20.0)	3.150 (80.0)	1.575 (40.0)
07	S07	05	21-23	1.693 (43.0)	1.693 (43.0)	1.102 (28.0)	.087 (2.2)	.394 (10.0)	.051 (1.3)	1.142 (29.0)	3.898 (99.0)	2.165 (55.0)
08	S08	06	25	2.362 (60.0)	2.362 (60.0)	1.378 (35.0)	.130 (3.3)	.591 (15.0)	.063 (1.6)	1.575 (40.0)	5.118 (130.0)	1.969 (50.0)
09	S09	07		2.599 (66.0)	2.599 (66.0)	1.752 (44.5)	.150 (3.8)	.661 (16.8)	.079 (2.0)	2.283 (58.0)	6.693 (170.0)	3.543 (90.0)
10	S10	08		3.400 (86.4)	3.400 (86.4)	2.250 (57.2)	.160 (4.1)	1.06 (26.9)	.130 (3.3)	2.068 (52.5)	7.700 (195.6)	4.005 (102.0)
11	S11		5,6	.472 (12.0)	.472 (12.0)	.276 (7.0)	.043 (1.1)	.093 (2.4)	.028 (0.7)	.354 (9.0)	1.417 (36.0)	.750 (19.1)
12	S12		6,7	.669 (17.0)	.669 (17.0)	.375 (9.5)	.051 (1.3)	.187 (4.7)	.028 (0.7)	.394 (10.0)	1.496 (38.0)	.750 (19.1)

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

## **Lipped Straight Shrink Boots: Part Marking, Raised Lettering**

