



SERIES 77

Lipped, Straight Shrink Boots



770-001S Straight Boot, with Eyelet How to Order

Straight Boots



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 are made in accordance with AS85045 and 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 and can be ordered with potting holes to fit your requirements. These lipped boots come standard with eyelet for attachment of protective covers. Choose boot size based on adapter diameter and cable diameter.

How to Order

Sample Part Number		770	-001	S	1	03	W1	-PP
Product Series	770 = Series 77 shrink boot							
Basic Number	001 = lipped boot with eyelet							
Angular Function	S = straight							
Material	See material and adhesives table							
Boot Size	03, 04, 05, 06, 07, 08, 09; see dimensions table							
Adhesive Lined	Omit for none; see material and adhesives table							
Potting Ports	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 -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.



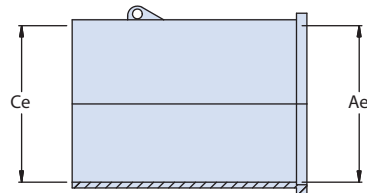
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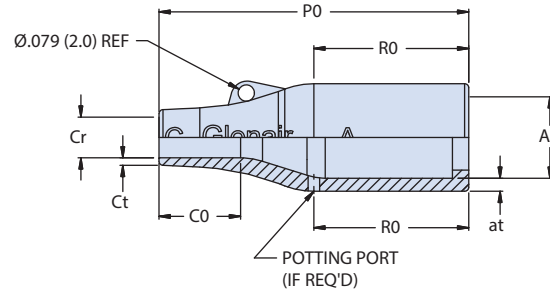
770-001S Straight Boot, with Eyelet
Dimensions



Lipped Straight Adapter Shrink Boots, Standard: Dimensions



AS SUPPLIED



RECOVERED (-001)

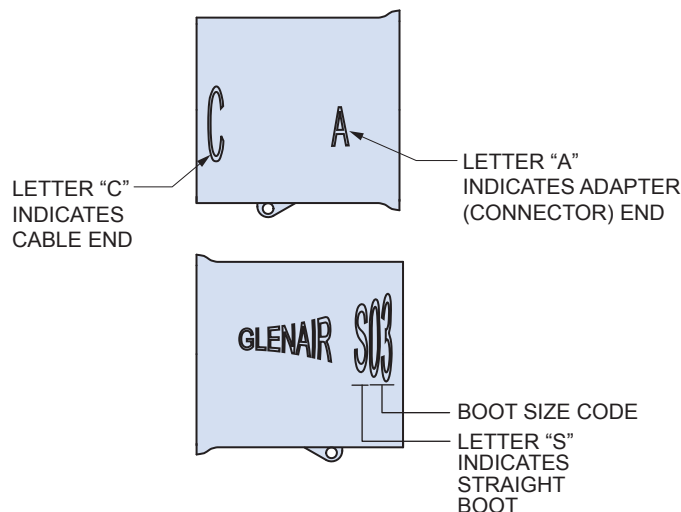
Dimensions Table

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	PO ±10%	RO Ref
03	S03	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	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	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	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	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	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		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)

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

Lipped Straight Shrink Boots: Part Marking, Raised Lettering

EXPANDED



RECOVERED

