



SERIES 77
Lipless Boots



770-027S Straight Shrink Boot
How to Order

Lipless, 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 shrink boots are made in accordance with AS85045 and fit most 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. Lipless boots bind to accessory threads at rear of connector without an additional adapter resulting in a lower profile and can be ordered with potting holes to fit your requirements. Choose boot size based on connector's rear thread diameter and cable diameter.

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How to Order							
Sample Part Number	770	-027	S	1	03	W1	-4
Product Series	770 = Series 77 shrink boot						
Basic Number	027 = lipless straight boot without eyelet						
Angular Function	S = straight						
Material	See material and adhesives table						
Boot Size	01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11; see shell size cross reference in dimensions table						
Adhesive Lined	Omit for none; see material and adhesives table						
Length	Length measured in 1/2 increments (eg. 4 = 2.0 inches), 1 inch minimum length						

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. See **Reference Information** pages in this section for material and adhesive selection guides.
3. Recovered dimension apply to unrestricted recovery. Dimensions may differ than shown when boots are installed over assembly.

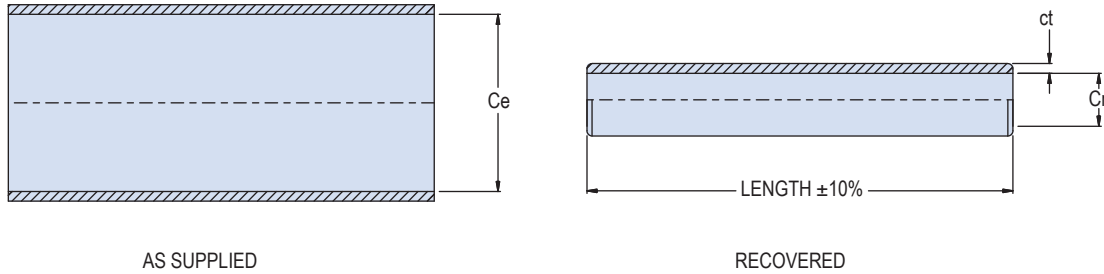


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770-027 Straight Shrink Boot
Dimensions

Lipless Straight Shrink Boots: Dimensions



Dimensions					
Boot Size	Glenair Part Marking	Ce Dia Min	Cr Dia Max	ct ±20%	Max Length*
01	S01	.620 (15.7)	.125 (3.2)	.043 (1.1)	3.00 (76.2)
02	S02	.886 (22.5)	.256 (6.5)	.047 (1.2)	3.50 (88.9)
03	S03	.984 (25.0)	.295 (7.5)	.047 (1.2)	3.50 (88.9)
04	S04	1.181 (30.0)	.335 (8.5)	.047 (1.2)	4.00 (102)
05	S05	1.378 (35.0)	.374 (9.5)	.047 (1.2)	5.00 (127)
06	S06	1.476 (37.5)	.413 (10.5)	.047 (1.2)	5.50 (140)
07	S07	1.772 (45.0)	.472 (12.0)	.047 (1.2)	6.00 (152)
08	S08	1.969 (50.0)	.551 (14.0)	.059 (1.5)	6.00 (152)
09	S09	2.469 (62.7)	.690 (17.5)	.059 (1.5)	6.00 (152)
10	S10	2.728 (69.3)	.770 (19.6)	.059 (1.5)	5.50 (140)
11	S11	3.220 (81.8)	.900 (22.9)	.059 (1.5)	5.50 (140)

*Consult factory for optional lengths

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

Lipless Straight Boots: Part Marking, Raised Lettering

