

## 770-031A Series 88 SuperFly® 90° Shrink Boot How to Order



Series 88 SuperFly® 90° shrink boots provide mechanical and environmental protection from damage and debris. Boots are available in eight material options with five adhesive choices. Boots are made to fit Glenair Series 88 SuperFly® connectors. All adhesive lined and unlined shrink boots are RoHS compliant. Shrink boots are water-tight when equipped with factory installed or user-installed adhesives. Lipped boots lock into boot groove located on adapter or integrated connector backshell. Choose boot size based on adapter or connector accessory thread diameter and cable diameter.

How to Order						
<b>Sample Part Number</b>		<b>770</b>	<b>-031</b>	<b>A</b>	<b>1</b>	<b>02 W1</b>
<b>Product Series</b>	770 = Series 77 shrink boot					
<b>Basic Number</b>	031 = lipped boot					
<b>Angular Function</b>	A = 90° angle					
<b>Material</b>	See material and adhesives table					
<b>Boot Size</b>	See dimensions table					
<b>Adhesive</b>	See material and adhesives table					

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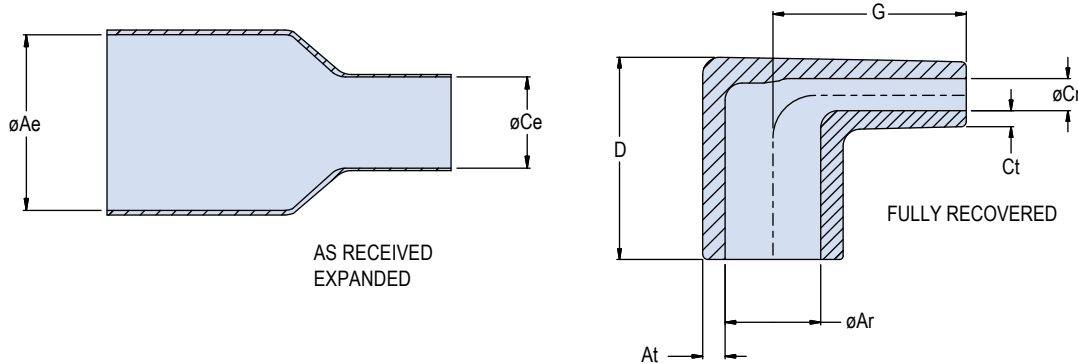
Material and Adhesive Compatibility						
Material Code	Material Description (Compound No.)	Hot Melt Adhesives			High Performance Epoxy Adhesives	
		W1	W2	W3 (TACOM approved)	R	U
		High Temperature -55°C to 125°C	Standard -55°C to 70°C	Elastomeric -55°C to 125°C	Pre-Coat -75°C to 150°C	Two-Part -75°C 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.

## 770-031A Series 88 SuperFly® 90° Shrink Boot Dimensions

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



Dimensions									
Boot Size	Glenair Part Marking	Ae Min Dia	AR Max Dia	At ±10%	Ce Min Dia	Cr Max Dia	Ct ±10%	G ±10%	D ±10%
01	SF1A	.37 (9.4)	.160 (4.06)	.040 (1.02)	.18 (4.57)	.045 (1.14)	.030 (.76)	.300 (7.62)	.380 (9.65)
02	SF2A	.37 (9.4)	.200 (5.08)	.045 (1.14)	.18 (4.57)	.065 (1.65)	.031 (.79)	.375 (9.53)	.395 (10.0)
03	SF3A	.56 (14.2)	.260 (6.60)	.050 (1.27)	.37 (9.40)	.095 (2.41)	.035 (.89)	.440 (11.2)	.469 (11.9)

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

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

