

## 809B060 Series 80 Mighty Mouse 45° Boot How to Order



Series 80 Mighty Mouse 45° angle shrink boots provide mechanical and environmental protection from damage and debris. Boots are available in four material options with matched adhesive. Boots are made to fit Glenair Series 80 Mighty Mouse 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>809 B 060 -4 H U -PP</b>
<b>Product Series</b>	<b>809</b> = Series 80 shrink boot
<b>Angular Function</b>	<b>B</b> = 45°
<b>Basic Number</b>	<b>060</b> = lipped boot
<b>Dash Number</b>	<b>1, 2, 3, 4, 5, 6</b> ; See dimensions table
<b>Material</b>	<b>Omit</b> for type 1 <b>H</b> = type 2 <b>L</b> = type 9 <b>S</b> = type 8 see material and adhesive table
<b>Adhesive Options</b>	<b>Omit</b> for recommended adhesive OR <b>U</b> = no adhesive <b>R</b> = epoxy pre-coat adhesive see material and adhesive table
<b>Potting Port</b>	<b>PP</b> = potting port <b>Omit</b> for none

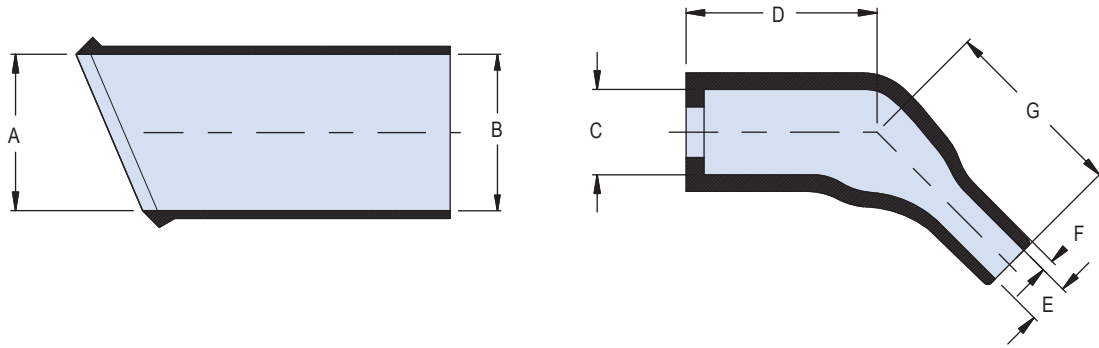
Material and Adhesive				
Material Code (Type)	Compound	Material Description	Recommended Adhesive	Adhesive Option
<b>Omit</b> (Type 1; Standard)	2025	Fluid Resistant Semi-Rigid Elastomer	<b>W1</b> : -55°C to +125°C pre-coat hot melt; high performance	<b>R or U</b>
<b>H</b> (Type 2)	2010	NAVSEA 5617649 ZH/LS Fire Hazard Material	<b>W1</b> : -55°C to +125° pre-coat hot melt; high performance	<b>R or U</b>
<b>L</b> (Type 9)	2013	Low Temp Flexible Polyolefin	<b>W2</b> : -55°C to +70°C pre-coat hot melt; low temperature	<b>U</b>
<b>S</b> (Type 8)	2008	Low Outgassing Fluoropolymer	<b>U</b> : -75°C to +150°C two part epoxy 779-001 two part epoxy, sold separately	None

### 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

## 809B060 Series 80 Mighty Mouse 45° Boot Dimensions

### Lipped 45° Angle Adapter Shrink Boots: Dimensions

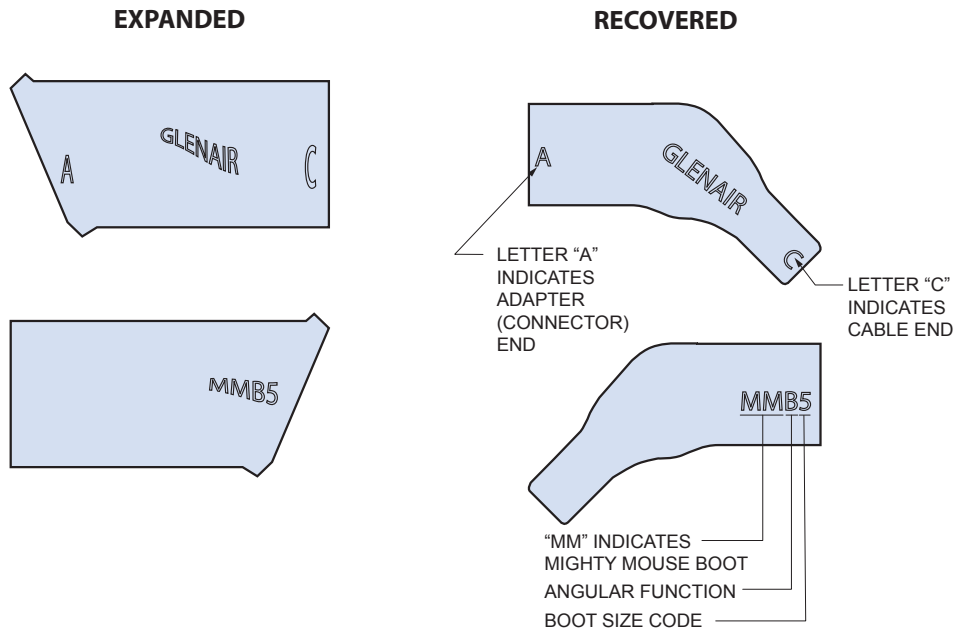


Dimensions												
Dash Number	Shell Size			A Min Expanded Diameter	B Min Expanded Diameter	C Max*	D Ref*	E Max Recovered Diameter	F Ref	G Ref	Cable Range	
	800 801 802 803 804	805									Max	Min
1	5/6	8		.390 (9.91)	.390 (9.91)	.26 (6.60)	.60 (15.24)	.08 (2.03)	.030 (.76)	.56 (14.22)	.23 (5.84)	.10 (2.54)
2	7	9		.669 (16.99)	.669 (16.99)	.30 (7.62)	.64 (16.26)	.14 (3.56)	.035 (.89)	.62 (15.75)	.50 (12.70)	.17 (4.32)
3	8/9	10/11		.945 (24.00)	.945 (24.00)	.39 (9.91)	.50 (12.70)	.16 (4.06)	.040 (1.02)	.75 (19.05)	.80 (20.32)	.24 (6.10)
4	10/11/12/13	12/15		1.181 (30.00)	1.181 (30.00)	.55 (13.97)	.748 (19.00)	.23 (5.84)	.043 (1.09)	1.18 (29.97)	1.02 (25.91)	.28 (7.11)
5	14/15/16/17	18/19		1.260 (32.00)	1.260 (32.00)	.71 (18.03)	.984 (24.99)	.28 (7.11)	.065 (1.65)	1.38 (35.05)	1.12 (28.45)	.30 (7.62)
6	19/21	23		1.417 (35.99)	1.417 (35.99)	.90 (22.86)	1.26 (32.00)	.33 (8.38)	.065 (1.65)	1.57 (39.88)	1.20 (30.48)	.35 (8.89)

For materials Type 2 and Type 9, dimension 'B' is nominal

\*Recovered boot dimensions accommodate a band and braid for shielded applications.

### Lipped 45° angle Shrink Boots: Part Marking, Raised Lettering



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