



SERIES 77

# Lipped, Straight Shrink Boots



## 770-018S Commercial Heavy Wall Boot How to Order

Straight Boots



Lipped, heavy wall straight heat shrink boots provide mechanical and environmental protection from damage and debris. These heavy wall shrink boots are the commercial equivalent to our 770-008S NAVSEA qualified boots and are available in all eight materials and all five adhesive choices. Glenair straight boots 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. Choose boot size based on adapter diameter and cable diameter.

C

How to Order						
<b>Sample Part Number</b>		<b>770</b>	<b>-018</b>	<b>S</b>	<b>1</b>	<b>03 W1</b>
<b>Product Series</b>	770 = Series 77 shrink boot					
<b>Basic Number</b>	018 = heavy wall lipped boot					
<b>Angular Function</b>	S = straight					
<b>Material</b>	See material and adhesives table					
<b>Boot Size</b>	00, 01, 02, 03, 04, 05; see dimensions table					
<b>Adhesive Lined</b>	Omit for no adhesive; see material and adhesives table					

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. Recovered dimension apply to unrestricted recovery. Dimensions may differ than shown when boots are installed over assembly.



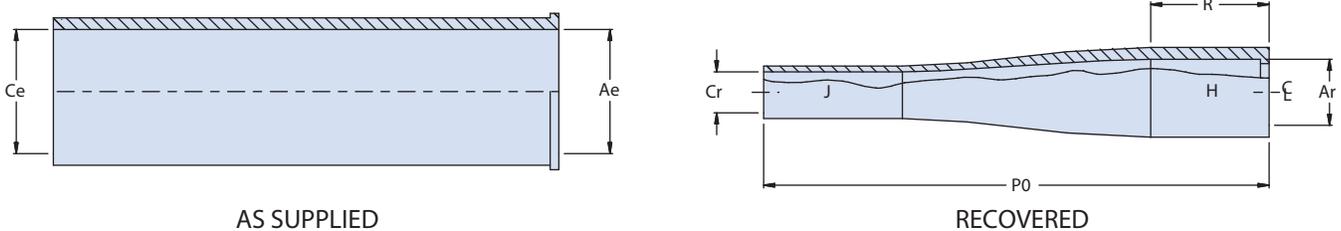
SERIES 77

# Lipped, Straight Shrink Boots



## 770-018S Commercial Heavy Wall Boot Dimensions

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



Dimensions								
Boot Size	Glenair Part Marking	AS858049/140 Fig 4 Reg	Ae Dia. Min Expanded	Ar Dia Max Recovered	Ce Dia. Min Expanded	Cr Dia. Max Recovered	PO ±10%	R ±10%
00	S00	23	.827 (21.0)	.551 (14.0)	.630 (16.0)	.209 (5.3)	5.315 (135.0)	1.10 (27.9)
01	S01	24	.984 (25.0)	.650 (16.5)	.984 (25.0)	.331 (8.4)	6.024 (153.0)	1.20 (30.5)
02	S02	25	1.299 (33.0)	.799 (20.3)	1.299 (33.0)	.429 (10.9)	6.024 (153.0)	1.20 (30.5)
03	S03	26	1.693 (43.0)	.902 (22.9)	1.693 (43.0)	.559 (14.2)	6.890 (175.0)	1.50 (38.1)
04	S04	27	2.087 (53.0)	1.098 (27.9)	2.087 (53.0)	.701 (17.8)	6.890 (175.0)	1.50 (38.1)
05	S05	28	2.835 (72.0)	1.449 (36.8)	2.835 (72.0)	.949 (24.1)	7.244 (184.0)	1.60 (40.6)

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

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

EXPANDED

RECOVERED

