

770-030 Series 28 HiPer-D Elliptical Boot How to Order



Series 28 HiPer-D® elliptical straight 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 28 HiPer-D. 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 or connector accessory thread diameter and cable diameter.

How to Order

Sample Part Number	770	-030	3	05	W1
Product Series	770 = Series 77 shrink boot				
Basic Number	030 = lipped boot				
Material	See material and adhesives table				
Boot Size	See dimensions table				
Adhesive	See material and adhesives table				

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Material and Adhesive Compatibility

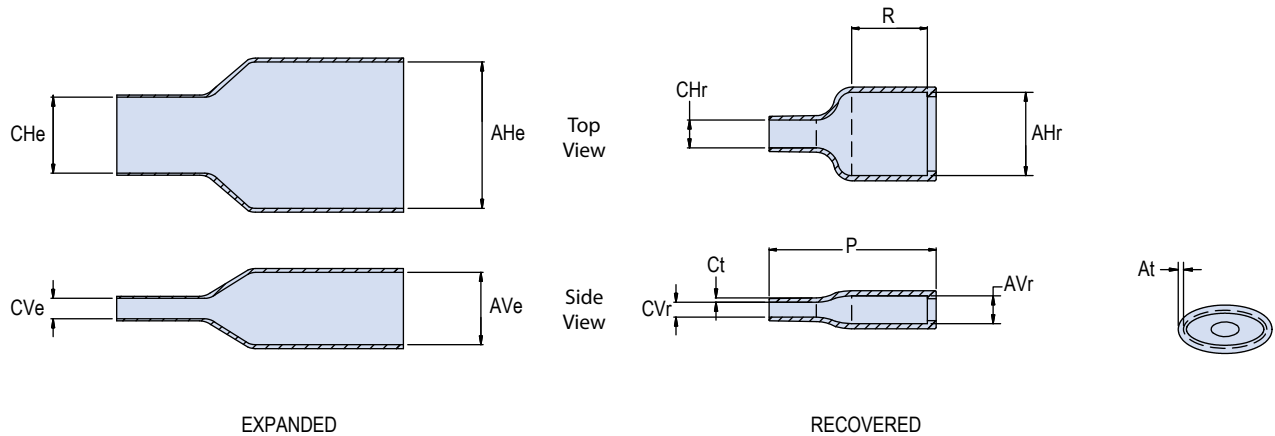
Material Code	Material Description (Compound No.)	Hot Melt Adhesives			High Performance Epoxy Adhesives	
		W1	W2	W3 (TACOM approved)	R	U
		High Temperature -55°C to 125°C	Standard -55°C to 70°C	Elastomeric -55°C to 125°C	Pre-Coat -75°C to 150°C	Two-Part -75°C to 155°C
1	High-Performance Semi-Rigid Elastomer (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.

770-030 Series 28 HiPer-D Elliptical Boot Dimensions

Lipped Straight Adapter Shrink Boots, Standard: Dimensions



Dimensions													
Boot Size	Glenair Part Marking	AHe Min	AVe Min	CHe Min	CVe Min	AHr Max	AVr Max	At ±10%	CHr Max	CVr Max	Ct ±10%	P ±10%	R ±10%
05	E05	2.00 (50.8)	1.00 (25.4)	1.50 (38.1)	.800 (20.3)	1.125 (28.6)	.375 (9.53)	.070 (1.78)	.375 (9.53)	.200 (5.08)	.060 (1.52)	2.29 (58.2)	1.062 (27)
06	E06	2.50 (63.5)	1.50 (38.1)	1.80 (45.7)	.580 (14.7)	1.637 (41.6)	.375 (9.53)	.070 (1.78)	.450 (11.43)	.145 (3.68)	.060 (1.52)	3.05 (77.5)	1.062 (27)

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

Lipped Straight Shrink Boots: Part Marking, Raised Lettering

