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Heat Shrink Transitions

770-011 Wide Body, Heat Shrink "Tee" Transition
How to Order



Low profile "Tee" heat shrink transitions provide an easy to install and rugged cable routing solution. Transitional boots are available in eight material options with five adhesive choices. All Adhesive lined and unlined shrink books are RoHS compliant. Transitional boots are water-tight when equipped with factory installed or user-installed adhesive. Choose boot size based on cable diameter.

How to Order							
Sample Part Number	**770**	**-011**	**T**	**1**	**03**	**W1**	**-PP**
Product Series	**770** = Series 77 shrink boot						
Basic Number		**011** = Basic number					
Angular Function			**T** = "Tee" transition				
Material				See material and adhesives table			
Boot Size					**01**, **02**, **03**, **04** Based on cable diameter		
Adhesive Lined						**W1**, **W2**, **W3**, **R**, **U**, **Omit** for no adhesive; see material and adhesives table for compatibility	
Potting Ports	**PP** = Potting Ports **Omit** for none						

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Material and Adhesive Compatibility						
		Hot Melt Adhesives			High Performance Epoxy Adhesives	
		W1	**W2**	**W3** (TACCOM approved)	**R**	**U**
Material Code	**Material Description (Compound No.)**	**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)		●			

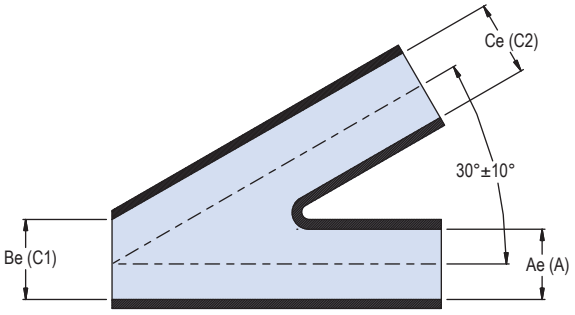
NOTES

1. See **Modification Codes** listed in Section A for material color options available for **Type 1 (compound 2025)** material.

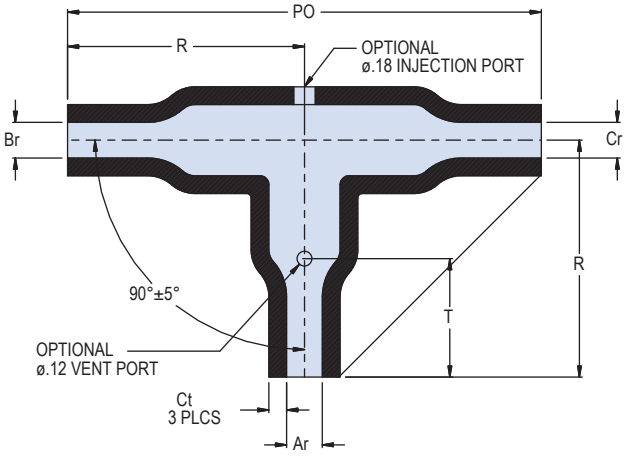
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U.S. CAGE code 06324 • Dimensions in Inches (millimeters) are subject to change without notice.

770-011 Wide Body, Heat Shrink "Tee" Transition Dimensions

"Tee" Heat Shrink Transitions: Dimensions



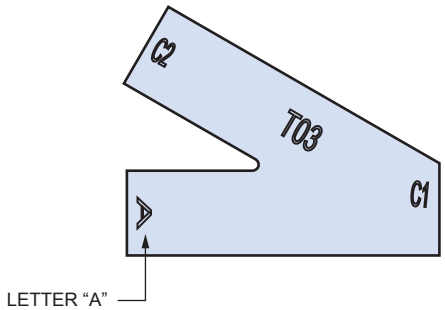
AS SUPPLIED



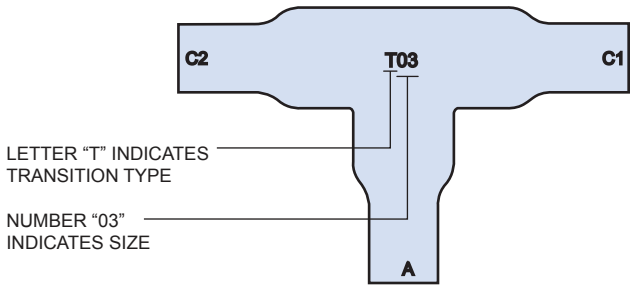
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Dimensions								
Size	Glenair US Part Marking	AS85049 /142 Figure 1	Ae, Be, Ce Min Dia	Ar, Br, Cr Max Dia	Ct ±20 %	PO ±10%	R ±10%	T ±10%
01	T01	01	.26 (6.6)	.14 (3.6)	.04 (1.02)	1.17 (29.7)	.59 (15.1)	N/A
02	T02	02	.52 (13.2)	.27 (6.9)	.06 (1.52)	2.31 (58.7)	1.16 (29.5)	.69 (17.5)
03	T03	03	1.06 (26.9)	.53 (13.5)	.09 (2.29)	4.73 (120.1)	2.37 (60.2)	1.40 (35.6)
04	T04	04	2.19 (55.6)	1.19 (30.2)	.12 (3.05)	9.70 (246.4)	4.85 (123.2)	2.79 (70.9)

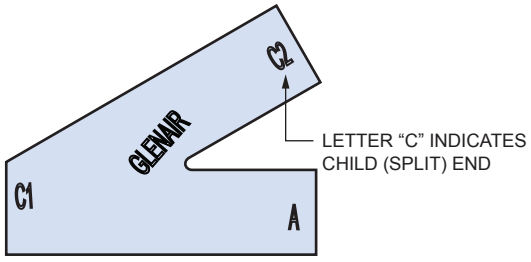
"Tee" Heat Shrink Transitions: Part Marking, Raised Lettering

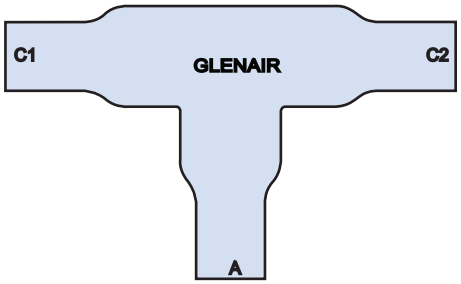


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