



SERIES 77 Heat Shrink Transitions



770-037 45° Angled “Tee” Heat Shrink Transition How to Order



45° angle “Tee” transition heat shrink boots 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	-037	T	1	11	W1	-PP
Product Series	770 = Series 77 shrink boot						
Basic Number	037 = Basic number						
Transition Shape	T = 45° Angle “Tee” transition						
Material	See material and adhesives table						
Boot Size	10, 11, 12, 13, 14; 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						

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

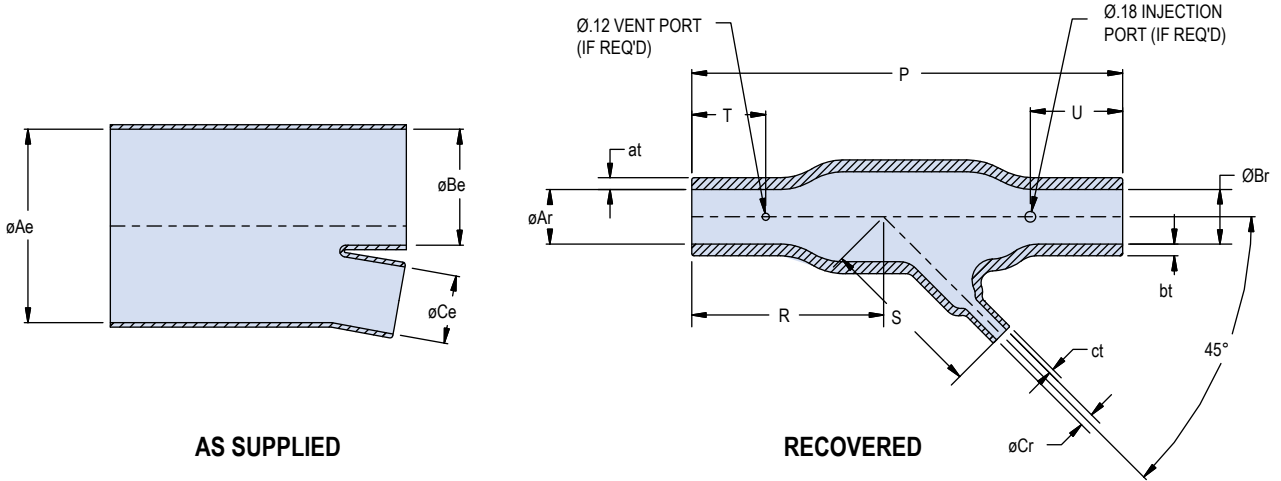


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770-037 45° Angled "Tee" Heat Shrink Transition Dimensions

45° Angled "Tee", Heat Shrink Transition: Dimensions



Dimensions												
Size	Glenair US Part Marking	Ae & Be Dia Min	Ce Dia Min	Ar & Br Dia Max	at & bt ±20%	Cr Dia Max	Ct ±20%	R ±10%	P ±10%	S ±10%	T ±10%	U ±10%
10	T10	.52 (13.2)	.26 (6.6)	.27 (6.9)	.06 (1.52)	.14 (3.6)	.04 (1.02)	.90 (22.9)	1.94 (49.3)	.92 (23.4)	.77 (19.6)	.77 (19.6)
11	T11	1.06 (26.9)	.26 (6.6)	.50 (12.7)	.10 (2.5)	.14 (3.6)	.04 (1.02)	1.62 (41.1)	3.64 (92.5)	1.41 (35.8)	1.25 (31.8)	1.56 (39.6)
12	T12	1.06 (26.9)	.52 (13.2)	.54 (13.7)	.10 (2.5)	.24 (6.1)	.06 (1.52)	2.75 (69.9)	5.70 (144.8)	2.11 (53.6)	2.00 (50.8)	2.00 (50.8)
13	T13	2.19 (55.6)	.52 (13.2)	1.06 (26.9)	.18 (4.57)	.27 (6.9)	.06 (1.52)	3.28 (83.3)	7.28 (184.9)	2.83 (71.9)	2.50 (63.5)	2.50 (63.5)
14	T14	2.19 (55.6)	1.06 (26.9)	1.06 (26.9)	.18 (4.57)	.54 (13.7)	.10 (2.54)	3.76 (95.5)	8.01 (203.5)	3.66 (93.0)	2.60 (66.0)	2.60 (66.0)

45° Angled "Tee", Heat Shrink Transition: Part Marking, Raised Lettering

