



# SERIES 77 Heat Shrink Transitions



## 770-036 30° Angled “Tee” Heat Shrink Transition How to Order



30° 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							
<b>Sample Part Number</b>	<b>770</b>	<b>-036</b>	<b>T</b>	<b>1</b>	<b>01</b>	<b>W1</b>	<b>-PP</b>
<b>Product Series</b>	770 = Series 77 shrink boot						
<b>Basic Number</b>	036 = Basic number						
<b>Transition Shape</b>	T = 30° Angle “Tee” transition						
<b>Material</b>	See material and adhesives table						
<b>Boot Size</b>	01, 02, 03; Based on cable diameter						
<b>Adhesive Lined</b>	W1, W2, W3, R, U, Omit for no adhesive; see material and adhesives table for compatibility						
<b>Potting Ports</b>	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.

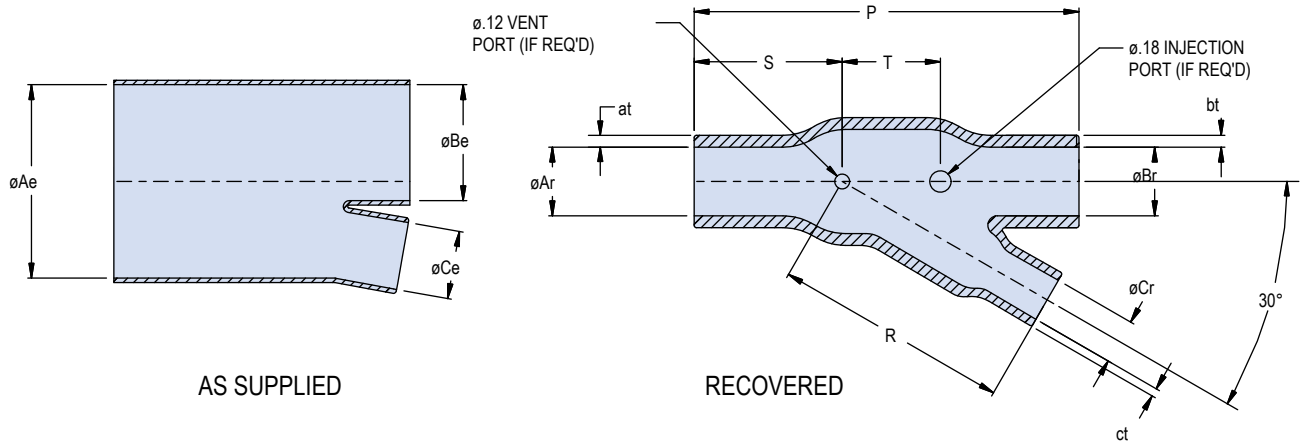


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770-036 30° Angled "Tee" Heat Shrink Transition  
Dimensions

30° 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%
01	T01	1.20 (30.5)	.80 (20.0)	.62 (15.7)	.10 (2.5)	.42 (10.7)	.07 (1.8)	2.00 (50.8)	3.25 (82.6)	1.25 (31.8)	.83 (21.1)
02	T02	1.40 (35.6)	.60 (15.5)	.72 (18.3)	.10 (2.5)	.34 (8.6)	.06 (1.5)	1.62 (41.1)	2.50 (63.5)	.75 (19.1)	.88 (22.4)
03	T03	1.40 (35.6)	.40 (10.2)	.74 (18.8)	.11 (2.8)	.21 (5.3)	.06 (1.5)	1.40 (35.6)	2.40 (61.0)	.75 (19.1)	.84 (21.3)

30° Angled "Tee", Heat Shrink Transition: Part Marking, Raised Lettering

