



SERIES 77

# Lipped, Straight Shrink Boots



## 770-020S TACOM Qualified Long Tail Boot How to Order

Straight Boots



TACOM qualified, lipped long tail straight shrink boots provide mechanical and environmental protection from damage and debris and additional strain relief compared to standard length boots and are available in three material options with 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 and can be ordered with drain holes to fit your requirements. Choose boot size based on adapter diameter and cable diameter.

C

How to Order							
<b>Sample Part Number</b>	<b>770</b>	<b>-020</b>	<b>S</b>	<b>6</b>	<b>03</b>	<b>W1</b>	<b>-DH</b>
<b>Product Series</b>	770 = Series 77 shrink boot						
<b>Basic Number</b>	020 = lipped boot, long tail						
<b>Angular Function</b>	S = straight						
<b>Material</b>	See material and adhesives table						
<b>Boot Size</b>	02, 03, 04, 05, 06, 07, 08, 09, 10, 11; see dimensions table						
<b>Adhesive Lined</b>	Omit for no adhesive; see material and adhesives table						
<b>Drain Holes</b>	DH = drain hole Omit for none						

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
5	Viton Fluoroelastomer Blend (2050)	●		●	●	Type U epoxy adhesive is compatible with all boot materials. Ordered separately, user-installed (779-001). Order boot with no adhesive lining.
6	High Performance Elastomer Alloy (2051)	●		●		
7	Semi-Rigid Polyolefin (2071)	●	●			

TACOM Part Number Cross Reference					
Boot Size	Glenair Part Marking	Tacom Ref Part No.	Boot Size	Glenair Part Marking	Tacom Ref Part No.
02	S02	12273147-1*	07	S07	12273147-6*
03	S03	12273147-2*	08	S08	12273147-7*
04	S04	12273147-3*	09	S09	
05	S05	12273147-4*	10	S10	
06	S06	12273147-5*	11	S11	



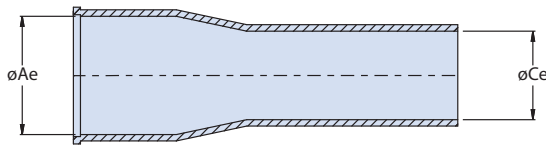
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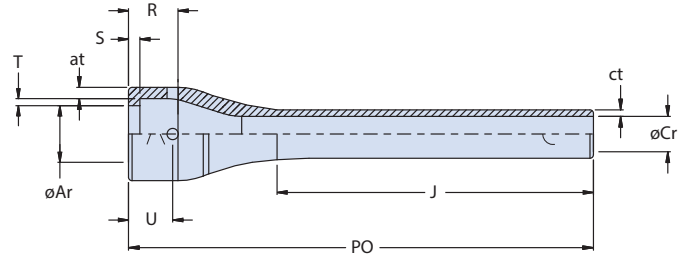


## 770-020S TACOM Qualified Long Tail Boot Dimensions

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



STRAIGHT - AS SUPPLIED



STRAIGHT - RECOVERED

Dimensions													
Boot Size	Glenair US Part Marking	Ae Dia. Min.	Ce Dia. Max.	Ar Dia. Max.	at ±.02/-.01	Cr Dia. Max	ct ±.015	PO ±10%	S +.06/-0.00	T ±.015	R Min	J ±10%	U ±10%
02	S02	.940 (23.9)	.680 (17.3)	.390 (9.9)	.060 (1.5)	.260 (6.6)	.060 (1.5)	4.170 (105.9)	.060 (1.5)	.050 (1.3)	.460 (11.7)	3.400 (86.4)	.24 (6.1)
03	S03	1.070 (27.2)	.820 (20.8)	.520 (13.2)	.060 (1.5)	.300 (7.6)	.060 (1.5)	4.770 (121.2)	.060 (1.5)	.050 (1.3)	.480 (12.2)	3.880 (98.6)	.47 (11.9)
04	S04	1.220 (31.0)	.960 (24.4)	.730 (18.5)	.070 (1.8)	.350 (8.9)	.060 (1.5)	5.460 (138.7)	.060 (1.5)	.050 (1.3)	.480 (12.2)	4.440 (112.8)	.47 (11.9)
05	S05	1.400 (35.6)	1.130 (28.7)	.870 (22.1)	.070 (1.8)	.400 (10.2)	.060 (1.5)	6.280 (159.5)	.060 (1.5)	.050 (1.3)	.480 (12.2)	5.150 (130.8)	.47 (11.9)
06	S06	1.530 (38.9)	1.240 (31.5)	1.110 (28.2)	.070 (1.8)	.430 (10.9)	.060 (1.5)	7.000 (177.8)	.060 (1.5)	.070 (1.8)	.550 (14.0)	5.600 (142.2)	.47 (11.9)
07	S07	1.780 (45.2)	1.510 (38.4)	1.270 (32.3)	.070 (1.8)	.500 (12.7)	.060 (1.5)	8.000 (203.2)	.060 (1.5)	.070 (1.8)	.600 (15.2)	6.420 (163.1)	.47 (11.9)
08	S08	2.030 (51.6)	1.790 (45.5)	1.620 (41.1)	.070 (1.8)	.590 (15.0)	.070 (1.8)	8.000 (203.2)	.070 (1.8)	.070 (1.8)	.600 (15.2)	6.210 (157.7)	.63 (16.0)
09	S09	2.469 (62.7)	2.469 (62.7)	1.850 (47.0)	.100 (2.5)	.690 (17.5)	.070 (1.8)	8.000 (203.2)	.120 (3.0)	.080 (2.0)	1.00 (25.4)	6.00 (152)	.63 (16.0)
10	S10	2.728 (69.3)	2.728 (69.3)	2.350 (59.7)	.100 (2.5)	.770 (19.6)	.070 (1.8)	8.000 (203.2)	.120 (3.0)	.080 (2.0)	1.00 (25.4)	5.60 (142)	.63 (16.0)
11	S11	3.220 (81.8)	3.220 (81.8)	2.642 (67.1)	.100 (2.5)	.900 (22.9)	.070 (1.8)	8.000 (203.2)	.120 (3.0)	.080 (2.0)	1.00 (25.4)	5.40 (137)	.63 (16.0)

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

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

