



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							
Sample Part Number		770	-020	S	6	03	W1 -DH
Product Series	770 = Series 77 shrink boot						
Basic Number	020 = lipped boot, long tail						
Angular Function	S = straight						
Material	See material and adhesives table						
Boot Size	02, 03, 04, 05, 06, 07, 08, 09, 10, 11; see dimensions table						
Adhesive Lined	Omit for no adhesive; see material and adhesives table						
Drain Holes	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)	●		●	●
6	High Performance Elastomer Alloy (2051)	●		●	
7	Semi-Rigid Polyolefin (2071)	●	●		

Type U epoxy adhesive is compatible with all boot materials. Ordered separately, user-installed (779-001). Order boot with no adhesive lining.

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	



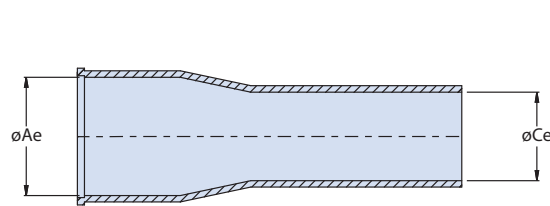
SERIES 77

Lipped, Straight Shrink Boots

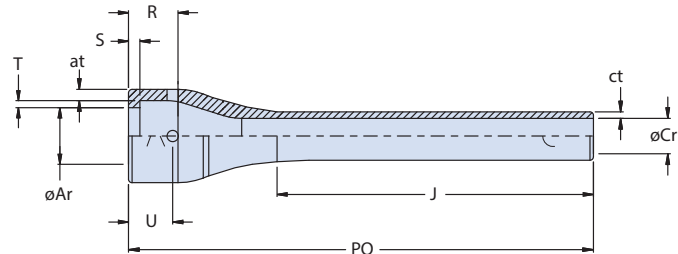
770-020S TACOM Qualified Long Tail Boot Dimensions



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/-.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

