

Series 77 Shrink Boots Straight Lipped Adapter Boots, Long Tail How To Order



Lipped Straight Shrink Boots, Long Tail

Table 1: Boot Size Selection Guide

Boot Size	Adapter Diameter				Min. Cable Diameter	
	Inches		Millimeters			
	Min	Max	Min	Max	In.	mm.
02	.500	.800	12.70	20.32	.275	6.99
03	.650	.900	16.51	22.86	.325	8.26
04	.825	1.000	20.96	25.40	.375	9.53
05	.900	1.300	22.86	33.02	.425	10.80
06	1.250	1.400	31.75	35.56	.450	11.43
07	1.450	1.700	36.83	43.18	.525	13.34
08	1.650	1.900	41.91	48.26	.600	15.24
09	1.900	2.450	48.30	32.30	.720	18.30
10	2.450	2.700	62.30	68.60	.800	20.30
11	2.700	3.200	68.60	81.30	.920	23.40

Straight lipped extended length boots for attachment to standard boot adapters. Long tail provides additional cable strain relief compared to standard length boots. Choose Type 1 high performance elastomer for extreme temperatures and excellent resistance to fuels and oils, Type 2 non-halogenated flame-retardant polyolefin for use where limited fire hazard is required, or choose Type 3 general purpose polyolefin for use where occasional exposure to heat and chemicals may occur.

Table 2: Material Selection Guide

Attribute	Type 1 High Performance Semi-Rigid Elastomer	Type 2 Zero Halogen Semi-Rigid Polyolefin	Type 3 General Purpose Flexible Polyolefin
Continuous Operating Temperature	-75° to +150°C	-30° to +125°C	-55° to +135°C
Resistance to Fuels, Oils, and Fluids	Excellent	Very Good	Good
Flammability	Self-Extinguishing <15 Sec.	Self-Extinguishing <15 Sec.	Self-Extinguishing <120 Sec.
Low Temperature Flexibility	-70°C	-30°C	-55°C
Low Toxicity, Zero Halogen	No	Yes	No

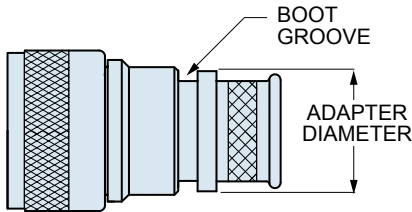


Table 3: Pre-Coated Boots Adhesive Information

Attribute	W2 Standard Hot Melt Adhesive	W1 High Temperature Hot Melt Adhesive	R High Performance Epoxy Adhesive
Boot Material Compatibility	Types 1, 2 and 3	Types 1, 2 and 3	Type 1
Continuous Operating Temp.	-40° to +80°C	-55° to +105°C	-75° to +150°C
Resistance to Fuels, Oils, and Fluids	Good	Good	Excellent
Low Toxicity, Zero Halogen	Yes	Yes	Yes

Lipped Straight Long Tail Boots- Type I High Performance Elastomer

- -75° C to +150° C
- Excellent resistance to fuels, oils, solvents and heat.

Semi-rigid high performance boots combine excellent resistance to fuels, oils and solvents with superior performance at extreme temperatures. Rated for 3000 hours continuous operation at +150° C, these boots fit most standard boot adapters for circular connectors. Material meets the requirements of VG95343 Type 6, BSG 198-5-DE, EN62329-102 and SAE AS5258 Type H. These boots are recommended for demanding applications such as military vehicles and petrochemical exploration.

Boot Size	Part Number			
	No Adhesive Lining	Pre-Coated with W1 Hi-Temp Hot-Melt Adhesive	Pre-Coated with W2 Standard Hot-Melt Adhesive	Pre-Coated with R Epoxy Adhesive
02	770-006S102	770-006S102W1	770-006S102W2	770-006S102R
03	770-006S103	770-006S103W1	770-006S103W2	770-006S103R
04	770-006S104	770-006S104W1	770-006S104W2	770-006S104R
05	770-006S105	770-006S105W1	770-006S105W2	770-006S105R
06	770-006S106	770-006S106W1	770-006S106W2	770-006S106R
07	770-006S107	770-006S107W1	770-006S107W2	770-006S107R
08	770-006S108	770-006S108W1	770-006S108W2	770-006S108R
09	770-006S109	770-006S109W1	770-006S109W2	770-006S109R
10	770-006S110	770-006S110W1	770-006S110W2	770-006S110R
11	770-006S111	770-006S111W1	770-006S111W2	770-006S111R

Dimensions in inches (millimeters) and are subject to change without notice.

Lipped Straight Long Tail Shrink Boots

- **Low Smoke, Zero Halogen**
- **Meets U.S. and E.U. toxicity requirements.**
- **-30° C to +125° C**

Halogen-free semi-flexible polyolefin boots meet low smoke and toxicity requirements of shipboard, transit and aircraft systems. These Low Smoke/Zero Halogen (LSZH) boots fit most standard shrink boot adapters, including M85049 types along with Glenair Series 31 and Series 44 adapters. Oxygen index greater than 30%, smoke index less than 20, and toxicity index under 3 per 100 grams. Material meets requirements of NAVSEA 5617649, VG95343 Part 29, BSG 198-5-DF, EN62329-101 and SAE AS5258 Type G. Good resistance to oils, fuels and solvents. Available with high temperature hot melt adhesive lining, these boots provide strain relief and environmental protection to connector/cable transitions. Temperature rating -30° to +125° C. Black color.



Boot Size	Part Number		
	No Adhesive Lining	Pre-Coated with W1 Hot-Melt Adhesive	Pre-Coated with W2 Hot-Melt Adhesive
02	770-006S202	770-006S202W1	770-006S202W2
03	770-006S203	770-006S203W1	770-006S203W2
04	770-006S204	770-006S204W1	770-006S204W2
05	770-006S205	770-006S205W1	770-006S205W2
06	770-006S206	770-006S206W1	770-006S206W2
07	770-006S207	770-006S207W1	770-006S207W2
08	770-006S208	770-006S208W1	770-006S208W2
09	770-006S209	770-006S209W1	770-006S209W2
10	770-006S210	770-006S210W1	770-006S210W2
11	770-006S211	770-006S211W1	770-006S211W2

Lipped Straight Long Tail Boots- Type 3 Polyolefin, Flexible

- **General purpose harnessing**
- **Economical, flexible**
- **-55° C to +135° C**

Economical flexible polyolefin boots fit standard shrink boot adapters, Glenair Series 31 and Series 44 adapters. These self-extinguishing boots meet the requirements of SAE AS81765/1 Type II. Good resistance to oils and fuels. Available with optional hot melt adhesive lining, these boots provide strain relief and environmental protection to connector/cable transitions. Temperature rating -55° to +135° C. Black color.



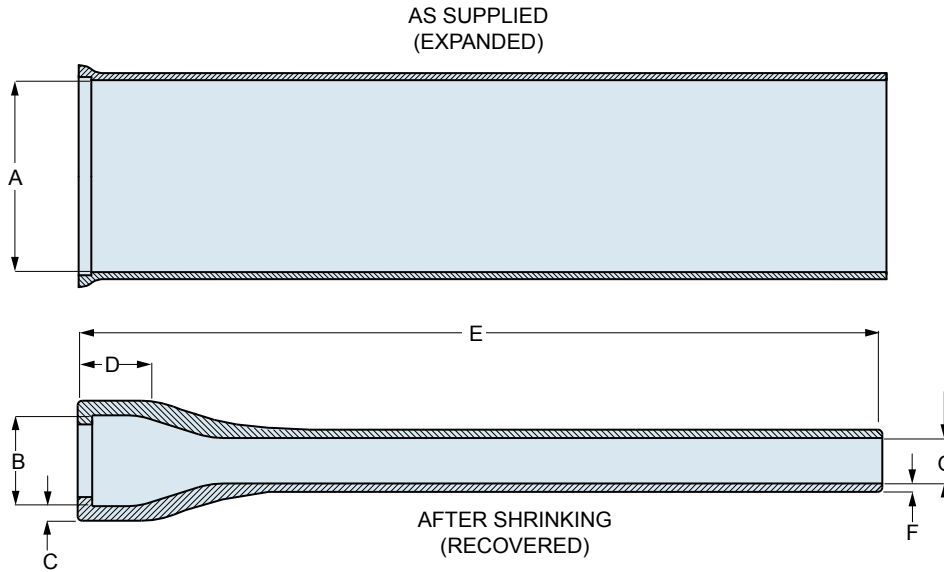
Boot Size	Part Number		
	No Adhesive Lining	Pre-Coated with W1 Hi-Temp Hot-Melt Adhesive	Pre-Coated with W2 Standard Hot-Melt Adhesive
02	770-006S302	770-006S302W1	770-006S302W2
03	770-006S303	770-006S303W1	770-006S303W2
04	770-006S304	770-006S304W1	770-006S304W2
05	770-006S305	770-006S305W1	770-006S305W2
06	770-006S306	770-006S306W1	770-006S306W2
07	770-006S307	770-006S307W1	770-006S307W2
08	770-006S308	770-006S308W1	770-006S308W2
09	770-006S309	770-006S309W1	770-006S309W2
10	770-006S310	770-006S310W1	770-006S310W2
11	770-006S311	770-006S311W1	770-006S311W2

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Series 77 Shrink Boots Straight Lipped Adapter Boots, Long Tail Dimensions



Lipped Straight Long Tail Shrink Boots- Dimensions

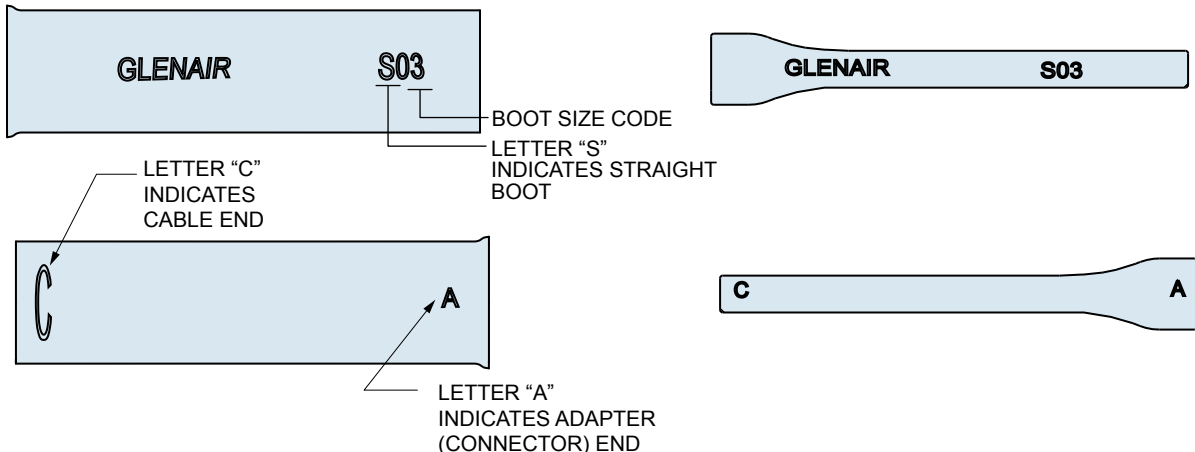


Boot Size	A Min.		B Max.		C ±30%		D Ref.		E ±30%		F ±20%		G Max.	
	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.
02	.886	22.5	.433	11.0	.059	1.5	.551	14.0	4.330	110	.047	1.2	.256	6.5
03	.984	25.0	.591	15.0	.059	1.5	.591	15.0	4.724	120	.047	1.2	.295	7.5
04	1.181	30.0	.748	19.0	.071	1.8	.591	15.0	5.512	140	.047	1.2	.335	8.5
05	1.378	35.0	.827	21.0	.071	1.8	.787	20.0	6.299	160	.047	1.2	.374	9.5
06	1.476	37.5	1.181	30.0	.079	2.0	.787	20.0	7.087	180	.047	1.2	.413	10.5
07	1.772	45.0	1.339	34.0	.079	2.0	.984	25.0	7.874	200	.047	1.2	.472	12.0
08	1.969	50.0	1.575	40.0	.091	2.3	.984	25.0	7.874	200	.059	1.5	.551	14.0
09	2.470	62.7	1.850	47.0	.100	2.5	.630	16.0	8.00	203.2	.055	1.4	.690	17.5
10	2.730	69.3	2.35	59.7	.100	2.5	.630	16.0	8.00	203.2	.055	1.4	.77	19.6
11	3.22	81.8	2.64	67.1	.10	2.5	.630	16.0	8.00	203.2	.055	1.4	.90	22.9

Lipped Straight Long Tail Shrink Boots- Part Marking, Raised Lettering

EXPANDED

RECOVERED



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