

Series 77 Shrink Boots

90° Right Angle Lipped Adapter Shrink Boots

General Information



Lipped 90° Right Angle Adapter Shrink Boots



Right angle boots with lip for attachment to standard circular connector adapters. After shrinking, the boot lip locks into adapter groove. 90° angled configuration aids in efficient routing of wire harnesses and cables. Eyelet hole allows attachment of dust caps or protective covers. 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.

- **Easy attachment to shrink boot adapters**
- **Three material options**
- **Three adhesive options**
- **With or without eyelets**
- **Drain holes and potting ports available**
- **Non-adhesive lined boots (For use with Type U two-part epoxy):**

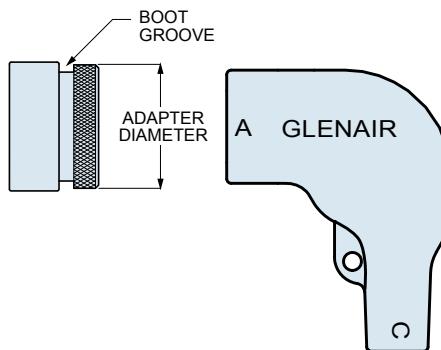


Table 1: Boot Size Selection Guide

Boot Size	Adapter Diameter				Min. Cable Diameter	
	Inches		Millimeters		In.	mm.
Min	Max	Min	Max			
02	.350	.625	8.89	15.88	.175	4.45
03	.450	.850	11.43	21.59	.225	5.72
04	.575	1.000	14.61	25.40	.250	6.35
05	.750	1.200	19.05	30.48	.300	7.62
06	.950	1.350	24.13	34.29	.375	9.53
07	1.150	1.600	29.21	40.64	.425	10.80
08	1.600	2.000	40.60	50.80	.650	16.50
09	1.780	2.550	45.20	64.80	.700	17.80

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 +135°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	W1 High Temperature Hot Melt Adhesive	W2 Standard 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.	-55° to +125°C	-40° to +80°C	-75° to +150°C
Resistance to Fuels, Oils, and Fluids	Good	Good	Excellent
Low Toxicity, Zero Halogen	Yes	Yes	Yes

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

CAGE Code 06324

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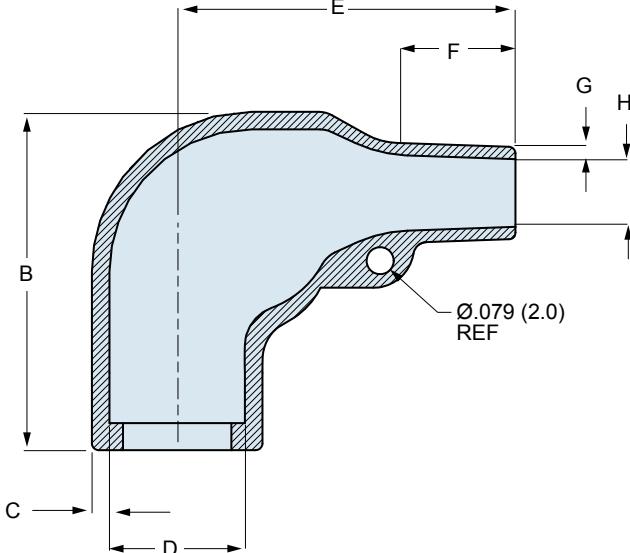
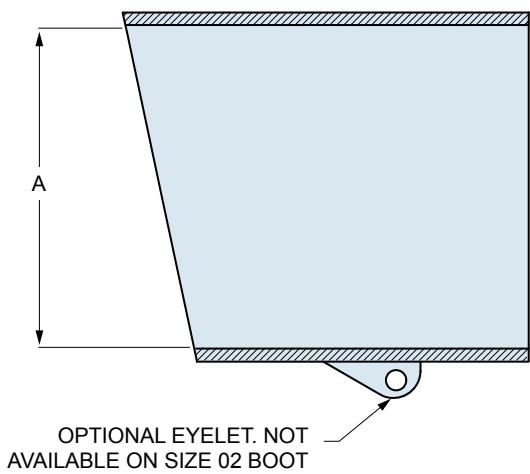
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Lipped 90° Right Angle Adapter Shrink Boots: Dimensions



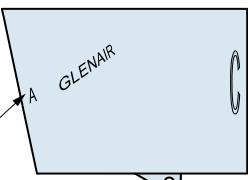
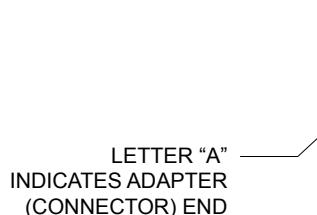
AS SUPPLIED
(EXPANDED)

AFTER SHRINKING
(FULLY RECOVERED)

Boot Size	A Min.		B Ref.		C ± 30%		D Max.		E ± 20%		F Ref.		G ± 20%		H Max.	
	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.
02	.669	17.0	.787	20.0	.051	1.3	.315	8.0	.787	20.0	.276	7.0	.028	0.7	.138	3.5
03	.945	24.0	.984	25.0	.063	1.6	.394	10.0	.984	25.0	.394	10.0	.035	0.9	.197	5.0
04	1.181	30.0	1.063	27.0	.071	1.8	.532	13.5	1.260	32.0	.472	12.0	.039	1.0	.217	5.5
05	1.260	32.0	1.260	32.0	.071	1.8	.709	18.0	1.535	39.0	.591	15.0	.047	1.2	.276	7.0
06	1.417	36.0	1.496	38.0	.079	2.0	.886	22.5	1.929	49.0	.630	16.0	.047	1.2	.335	8.5
07	1.693	43.0	1.850	47.0	.087	2.2	1.102	28.0	2.165	55.0	.709	18.0	.059	1.5	.394	10.0
08	2.050	52.0	2.130	54.0	.130	3.3	1.380	35.1	3.150	80.0	1.260	32.0	.060	1.5	.620	15.7
09	2.600	66.0	2.680	68.0	.150	3.8	1.750	44.5	4.250	108.0	1.890	48.0	.080	2.0	.660	16.8

Lipped 90° Right Angle Shrink Boots: Part Marking, Raised Lettering

EXPANDED

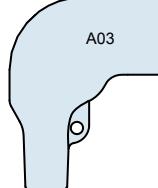
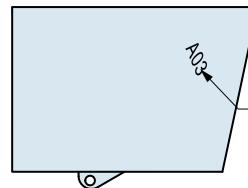


RECOVERED

LETTER "C"
INDICATES
CABLE END



BOOT SIZE CODE
LETTER "A"
INDICATES
STRAIGHT BOOT



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