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Series 77
Straight Shrink Boot
Heat Shrink Molded Part

Product Series | **Angular Function** *S - Straight* | **Part Size** *(See Table I)* | **Adhesive Lined** *W1 - Zero Halogen, W2 - 80°C Hot Melt, R - 150°C Epoxy Pre-Coat (Omit for No Adhesive)*

770 - 001 S 1 00 W1

Basic Part Number
- *001 - Lipped Boot with Eyelet (Boot Size 03-09)*
- *002 - Short Lipped Boot with Eyelet (Boot Size 03-09)*
- *003 - Lipped Boot (Boot Size 00-08)*
- *004 - Short Lipped Boot (Boot Size 00-08)*
- *005 - Non-Lipped Boot (Boot Size 00-08)*

Material
- *1 - 150°C Compound 2025 Elastomeric Oil Resistant and Flame Retardant*
- *2 - Low Smoke Hazard Material*
- *3 - Flexible Polyolefin*

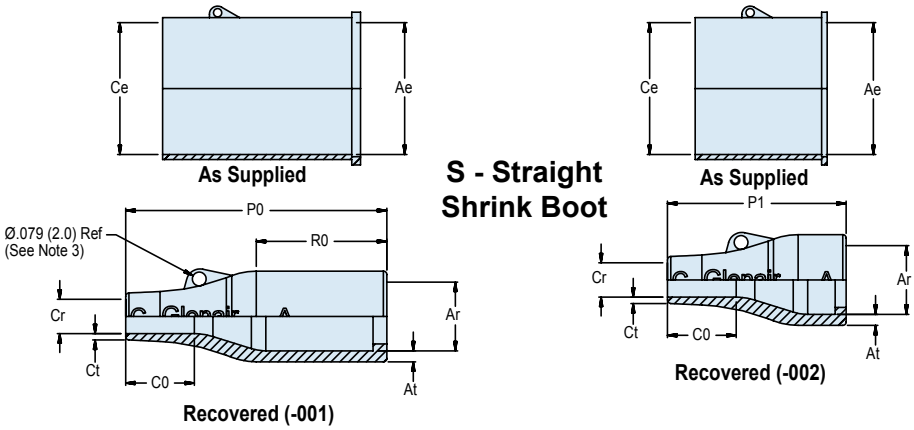


TABLE I: STRAIGHT BOOT DIMENSIONS, BOOT AND SHELL SIZE

Boot Size	Shell Size	Ae Dia Min	Ce Dia Min	Ar Dia Max	at ±30%	Cr Dia Max	ct ±20%	C0 Ref	P0 ±10%	P1 ±10%	R0 Ref
00	5	.354 (9.0)	.354 (9.0)	.217 (5.5)	.039 (1.0)	.079 (2.0)	.028 (0.7)	.295 (7.5)	.984 (25.0)	N/A	.551 (14.0)
01	5, 6	.472 (12.0)	.472 (12.0)	.276 (7.0)	.043 (1.1)	.118 (3.0)	.028 (0.7)	.295 (7.5)	.984 (25.0)	N/A	.551 (14.0)
02	6, 7	.669 (17.0)	.669 (17.0)	.276 (7.0)	.051 (1.3)	.138 (3.5)	.028 (0.7)	.395 (10.0)	1.181 (30.0)	N/A	.728 (18.5)
03	8, 10	.945 (24.0)	.945 (24.0)	.413 (10.5)	.063 (1.6)	.197 (5.5)	.035 (0.9)	.395 (10.0)	1.496 (38.0)	1.024 (26.0)	.748 (19.0)
04	11-16	1.181 (30.0)	1.181 (30.0)	.551 (14.0)	.071 (1.8)	.236 (6.0)	.039 (1.0)	.630 (16.0)	2.165 (55.0)	1.693 (43.0)	1.181 (30.0)
05	16-17	1.260 (32.0)	1.260 (32.0)	.709 (18.0)	.071 (1.8)	.276 (7.0)	.047 (1.2)	.748 (19.0)	2.638 (67.0)	1.850 (47.0)	1.299 (33.0)
06	17-21	1.417 (36.0)	1.417 (36.0)	.886 (22.0)	.079 (2.0)	.335 (8.5)	.047 (1.2)	.787 (20.0)	3.150 (80.0)	2.362 (60.0)	1.575 (40.0)
07	21-23	1.693 (43.0)	1.693 (43.0)	1.102 (28.0)	.087 (2.2)	.394 (10.0)	.051 (1.3)	1.142 (29.0)	3.898 (99.0)	3.150 (80.0)	2.165 (55.0)
08	25	2.362 (60.0)	2.362 (60.0)	1.378 (35.0)	.130 (3.3)	.591 (15.0)	.063 (1.6)	1.575 (40.0)	5.118 (130.0)	4.331 (110.0)	1.969 (50.0)

APPLICATION NOTES

1. Material: Fluid resistant elastomer - Glenair Material Type 1.
2. When the minimum number of conductors are used, wire bundle/cable may require build-up to B^2 max.
3. Sizes 00 to 02 do not contain eyelet.

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Series 77
90° Shrink Boot
Heat Shrink Molded Part

Product Series	Angular Function	Part Size	Adhesive Lined
770 -	001	A	1	00	W1

Product Series

Angular Function
A - 90°

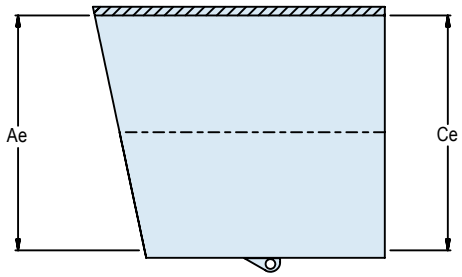
Part Size
(See Table I)

Adhesive Lined
W1 - Zero Halogen
W2 - 80°C Hot Melt
R - 150°C Epoxy Pre-Coat
(Omit for No Adhesive)

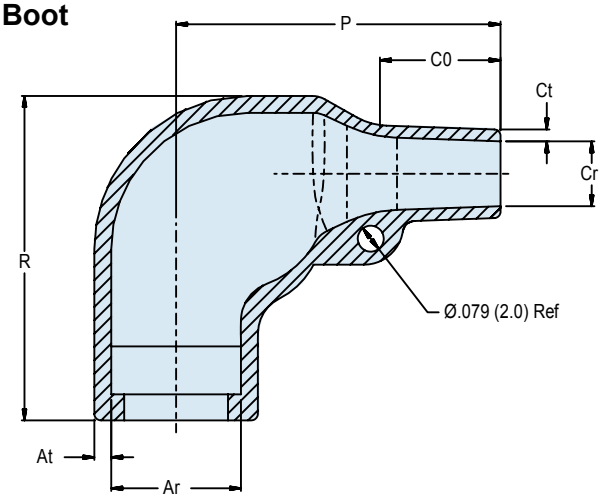
Basic Part Number
001 - Lipped Boot with Eyelet (Boot Size 03-08)
003 - Lipped Boot (Boot Size 00-08)
005 - Non-Lipped Boot (Boot Size 00-08)

Material
1 - 150°C Compound 2025 Elastomeric Oil Resistant and Flame Retardant
2 - Low Smoke Hazard Material
3 - Flexible Polyolefin

A - 90°
Shrink Boot



As Supplied



Size 03 To 08
Recovered

TABLE I: 90° BOOT DIMENSIONS, BOOT AND SHELL SIZE

Boot Size	Shell Size	Ae Dia Min	Ce Dia Min	Ar Dia Max	at ±30%	Cr Dia Max	ct ±20%	C0 Ref	P ±20%	R Ref
03	9	.945 (24.0)	.945 (24.0)	.394 (10.0)	.063 (1.6)	.197 (5.0)	.035 (0.9)	.394 (10.0)	.984 (25.0)	.984 (25.0)
04	11-15	1.181 (30.0)	1.181 (30.0)	.532 (13.5)	.071 (1.8)	.217 (5.5)	.039 (1.0)	.472 (12.0)	1.260 (32.0)	1.063 (27.0)
05	13-17	1.260 (32.0)	1.260 (32.0)	.709 (18.0)	.071 (1.8)	.276 (7.0)	.047 (1.2)	.591 (15.0)	1.535 (39.0)	1.260 (32.0)
06	17-21	1.417 (36.0)	1.417 (36.0)	.886 (22.0)	.079 (2.0)	.335 (8.5)	.047 (1.2)	.630 (16.0)	1.929 (49.0)	1.496 (38.0)
07	21-23	1.693 (43.0)	1.693 (43.0)	1.102 (28.0)	.087 (2.2)	.394 (10.0)	.059 (1.5)	.709 (18.0)	2.165 (55.0)	1.850 (47.0)
08	23-25	2.165 (55.0)	2.165 (55.0)	1.378 (35.0)	.130 (3.3)	.591 (15.0)	.079 (2.0)	1.260 (32.0)	3.150 (80.0)	2.165 (55.0)

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Product Series

Angular Function
B - 45°

Part Size
(See Table I)

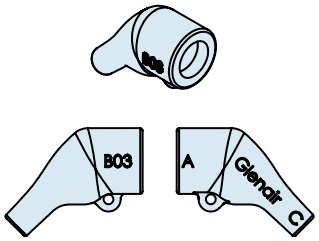
Adhesive Lined
W1 - Zero Halogen
W2 - 80°C Hot Melt
R - 150°C Epoxy Pre-Coat (Omit for No Adhesive)

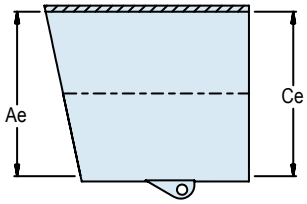
770 - 001 B 1 00 W1

Basic Part Number
001 - Lipped Boot with Eyelet (Boot Size 03-09)
003 - Lipped Boot (Boot Size 00-08)
005 - Non-Lipped Boot (Boot Size 00-08)

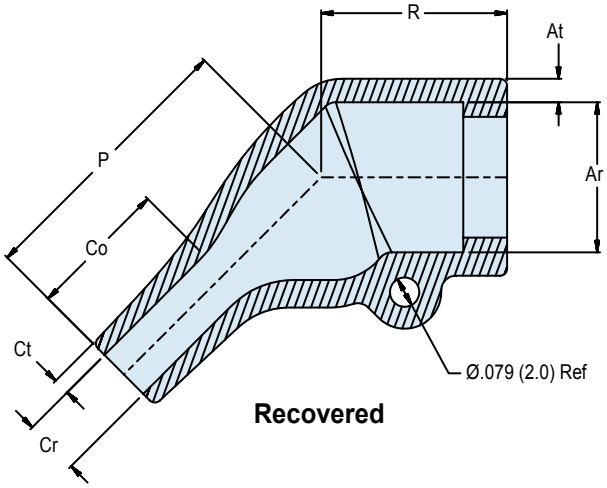
Material
1 - 150°C Compound 2025 Elastomeric Oil Resistant and Flame Retardant
2 - Low Smoke Hazard Material
3 - Flexible Polyolefin

B - 45°
Shrink Boot





As Supplied



Recovered

TABLE I: 45° BOOT DIMENSIONS, BOOT AND SHELL SIZE

Boot Size	Shell Size	Ae Dia Min	Ce Dia Min	Ar Dia Max	at ±30%	Cr Dia Max	ct ±20%	CO Ref	P ±10%	R Ref
03	9	.945 (24.0)	.945 (24.0)	.413 (10.50)	.063 (1.6)	.157 (4.0)	.035 (0.9)	.315 (8.0)	.748 (195.0)	.500 (12.7)
04	11-15	1.181 (30.0)	1.181 (30.0)	.551 (14.0)	.071 (1.8)	.236 (6.0)	.039 (1.0)	.354 (9.0)	1.180 (30.0)	.748 (19.0)
05	13-17	1.260 (32.0)	1.260 (32.0)	.709 (18.0)	.079 (2.0)	.276 (7.0)	.071 (1.8)	.591 (15.0)	1.378 (35.0)	.984 (25.0)
06	17-21	1.417 (36.0)	1.417 (36.0)	.886 (22.0)	.079 (2.0)	.335 (8.5)	.071 (1.8)	.709 (18.0)	1.575 (40.0)	1.260 (32.0)
07	21-23	1.693 (43.0)	1.693 (43.0)	1.102 (28.0)	.087 (2.2)	.394 (10.0)	.079 (2.0)	.709 (18.0)	1.772 (45.0)	1.496 (38.0)

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