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REV.
A

AS85049™/152

FEDERAL SUPPLY CLASS
5935

RATIONALE

LIMITED SCOPE REVISION IS REQUIRED TO CORRECT THE "L" MAX DIMENSION TO REFLECT A 45° CONFIGURATION. THE "L" MAX DIMENSION CURRENTLY SHOWN IS FOR A STRAIGHT CONFIGURATION.

AS85049/152A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS85049.

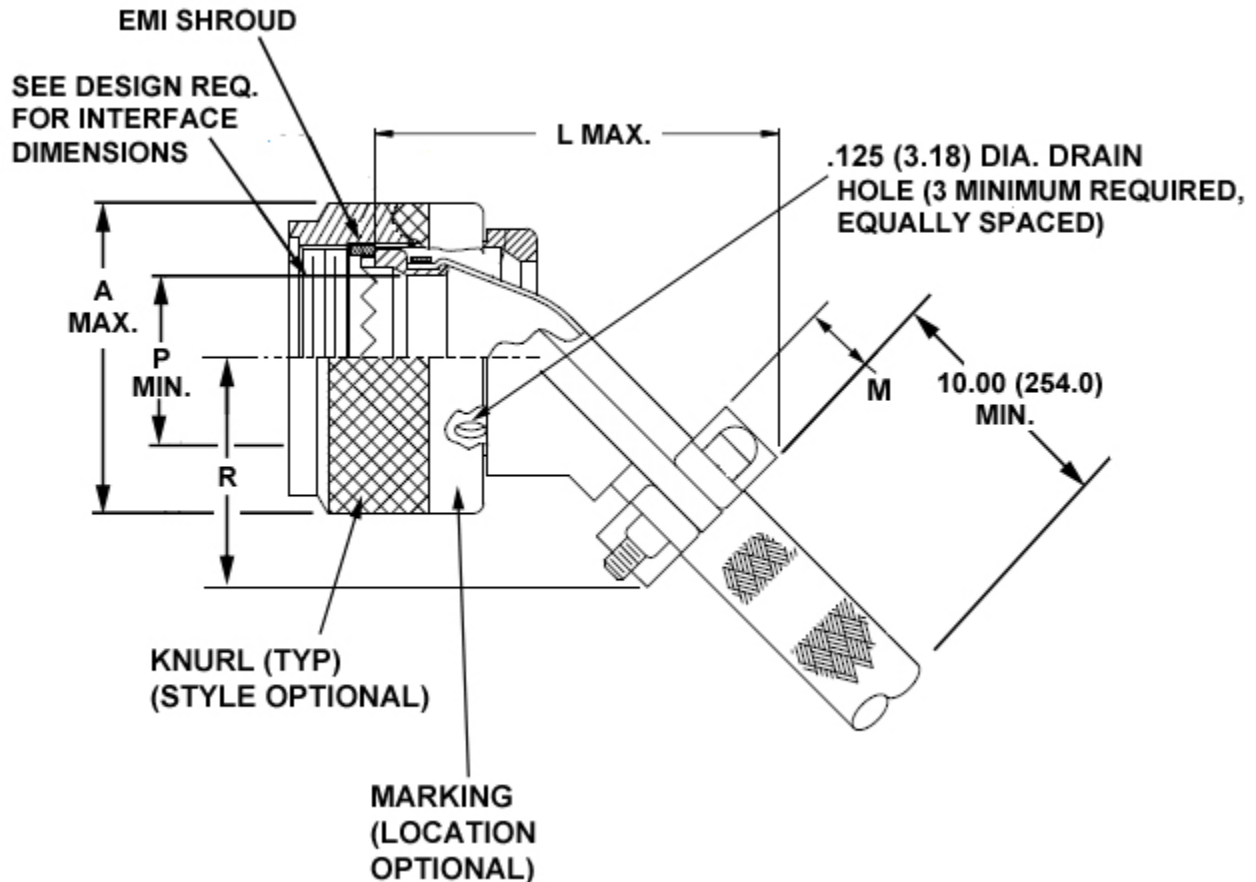
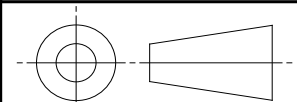


FIGURE 1 - ACCESSORY CONFIGURATION AND DIMENSIONS

For more information on this standard, visit
<https://www.sae.org/standards/content/AS85049/152A/>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: AS85049



AEROSPACE STANDARD

CONNECTOR ACCESSORIES, ELECTRICAL, RF/EMI, STRAIN
RELIEF, 45°, SELF-LOCKING, CATEGORY 3C
(FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)

AS85049™/152
SHEET 1 OF 4

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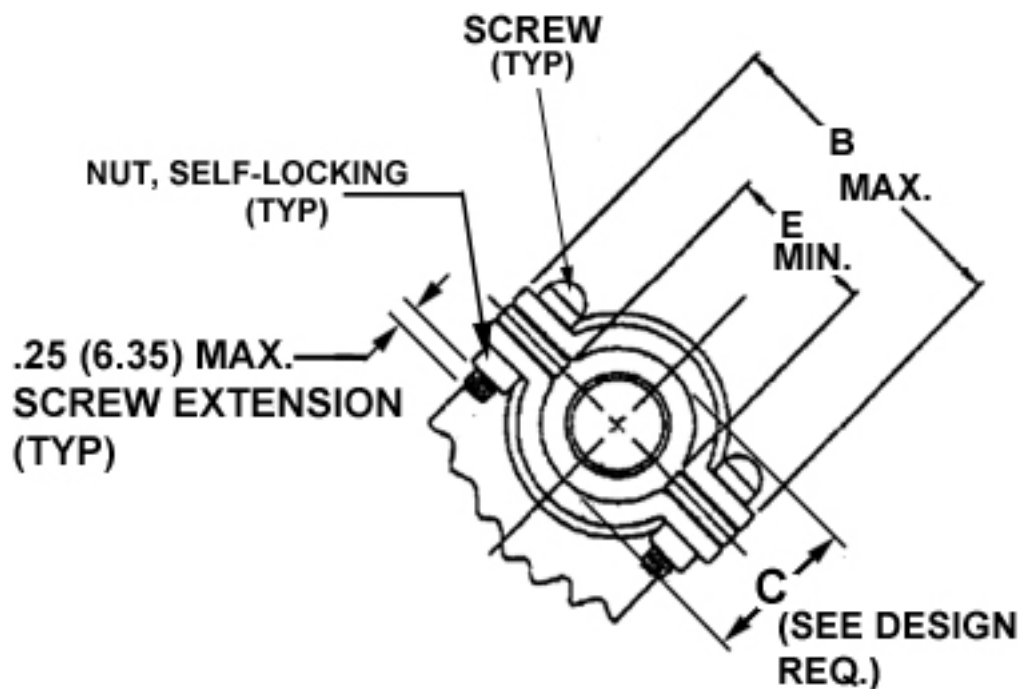


FIGURE 1 - ACCESSORY CONFIGURATION AND DIMENSIONS (CONTINUED)

TABLE 1 - DIMENSIONS

SHELL SIZE	A MAX DIA	B MAX	C ± 0.031 (0.79) DIA SEE NOTE 1	E MIN	L MAX	M ± 0.03 (0.79)	P MIN DIA	R MAX	BRAID ID REF	SCREW SIZE
09	.94 (23.9)	.980 (24.89)	.265 (6.73)	.22 (5.6)	1.43 (36.3)	.312 (7.92)	.264 (6.71)	.96 (24.4)	.375 (9.53)	4-40
11	1.06 (26.9)	1.050 (26.67)	.310 (7.87)	.27 (6.9)	1.50 (38.1)	.312 (7.92)	.390 (9.91)	1.05 (26.7)	.375 (9.53)	4-40
13	1.17 (29.7)	1.265 (32.13)	.390 (9.91)	.35 (8.9)	1.55 (39.4)	.375 (9.53)	.504 (12.80)	1.11 (28.2)	.500 (12.70)	6-32
15	1.29 (32.8)	1.380 (35.05)	.506 (12.85)	.47 (11.9)	1.65 (41.9)	.375 (9.53)	.630 (16.00)	1.18 (30.0)	.500 (12.70)	6-32
17	1.42 (36.1)	1.476 (37.49)	.591 (15.01)	.55 (14.0)	1.77 (45.0)	.375 (9.53)	.756 (19.20)	1.23 (31.2)	.781 (19.84)	6-32
19	1.54 (39.1)	1.582 (40.18)	.661 (16.79)	.62 (15.7)	1.81 (46.0)	.375 (9.53)	.843 (21.41)	1.29 (32.8)	.781 (19.84)	6-32
21	1.67 (42.4)	1.690 (42.93)	.744 (18.90)	.70 (17.8)	1.86 (47.2)	.375 (9.53)	.969 (24.61)	1.37 (34.8)	1.000 (25.40)	6-32
23	2.01 (51.1)	1.800 (45.72)	.826 (20.98)	.78 (19.8)	1.90 (48.3)	.375 (9.53)	1.091 (27.71)	1.42 (36.1)	1.000 (25.40)	6-32
25	2.12 (53.8)	1.900 (48.26)	.896 (22.76)	.85 (21.6)	2.00 (50.8)	.375 (9.53)	1.217 (30.91)	1.50 (38.1)	1.250 (31.75)	6-32



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AS85049™/152
SHEET 2 OF 4

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