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REV.
E

AS85049™/50

FEDERAL SUPPLY CLASS
5935

RATIONALE

LIMITED SCOPE REVISION IS REQUIRED TO REPLACE THE SECOND DASH (-) IN THE PART NUMBER EXAMPLE, IT WAS INADVERTENTLY OMITTED ON A PREVIOUS REVISION.

AS85049/50E 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.

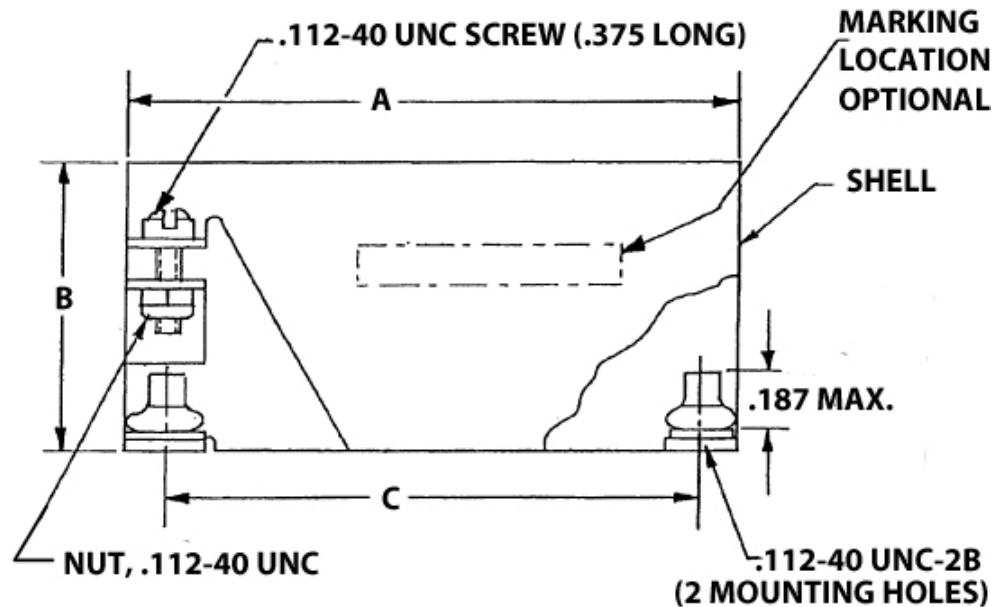
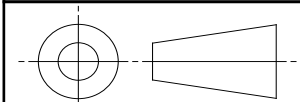


FIGURE 1 - ACCESSORY CONFIGURATIONS AND DIMENSIONS

For more information on this standard, visit
<https://www.sae.org/standards/content/AS85049/50E/>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C1

PROCUREMENT SPECIFICATION: AS85049



AEROSPACE STANDARD

CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN
RELIEF, 90°, CATEGORY 4C
(FOR MIL-DTL-24308 CONNECTORS)

AS85049™/50
SHEET 1 OF 4

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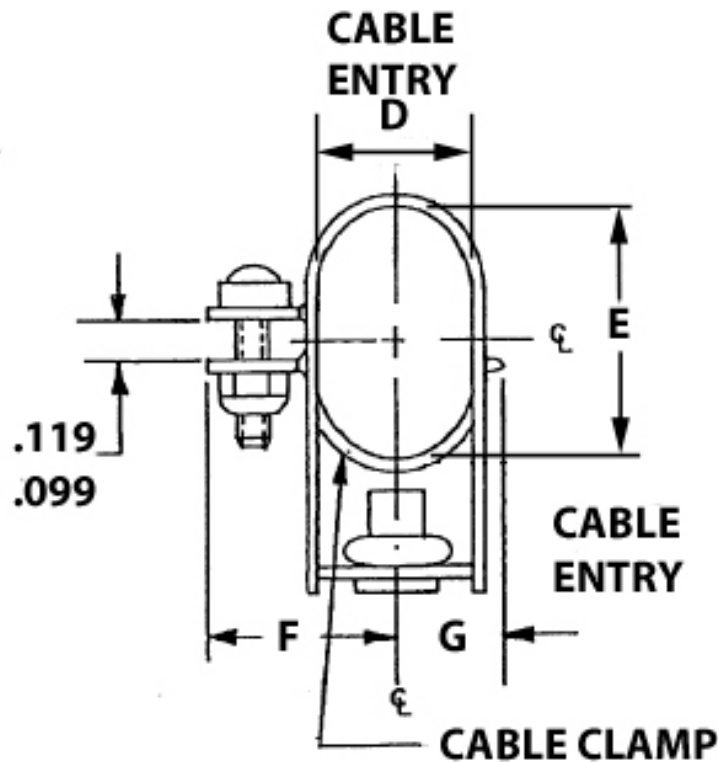


FIGURE 1 - ACCESSORY CONFIGURATIONS AND DIMENSIONS (CONTINUED)

TABLE 1 - FIGURE 1 METRIC EQUIVALENTS

INCHES	MILLIMETERS	INCHES	MILLIMETERS	INCHES	MILLIMETERS	INCHES	MILLIMETERS
.099	2.51	.119	3.02	.187	4.75	.375	9.53

TABLE 2 - FIGURE 1 DIMENSIONS

PART NUMBER		SHELL SIZE	A	B	C	D	E	F	G
STEEL	NONMAGNETIC (BRASS)								
M85049/50-1	M85049/50-6	1	1.218 (30.94) 1.188 (30.18)	.748 (19.00) .688 (17.48)	.989 (25.12) .979 (24.87)	.467 (11.86) .407 (10.34)	.467 (11.86) .407 (10.34)	.498 (12.65) .438 (11.13)	.311 (7.90) .251 (6.38)
M85049/50-2	M85049/50-7	2	1.546 (39.27) 1.516 (38.51)	.748 (19.00) .688 (17.48)	1.317 (33.45) 1.307 (33.20)	.467 (11.86) .407 (10.34)	.467 (11.86) .407 (10.34)	.498 (12.65) .438 (11.13)	.311 (7.90) .251 (6.38)
M85049/50-3	M85049/50-8	3	2.093 (53.16) 2.063 (52.40)	.998 (25.35) .938 (23.83)	1.857 (47.17) 1.847 (46.91)	.467 (11.86) .407 (10.34)	.655 (16.64) .595 (15.11)	.498 (12.65) .438 (11.13)	.311 (7.90) .251 (6.38)
M85049/50-4	M85049/50-9	4	2.733 (69.42) 2.703 (68.66)	1.217 (30.91) 1.157 (29.39)	2.505 (63.63) 2.495 (63.37)	.467 (11.86) .407 (10.34)	.842 (21.39) .782 (19.86)	.498 (12.65) .438 (11.13)	.311 (7.90) .251 (6.38)
M85049/50-5	M85049/50-10	5	2.640 (67.06) 2.610 (66.29)	1.280 (32.51) 1.220 (30.99)	2.411 (61.24) 2.401 (60.99)	.592 (15.04) .532 (13.51)	.936 (23.77) .876 (22.25)	.561 (14.25) .501 (12.73)	.373 (9.47) .313 (7.95)

	AEROSPACE STANDARD		AS85049™/50 SHEET 2 OF 4	REV. E
	CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF, 90°, CATEGORY 4C (FOR MIL-DTL-24308 CONNECTORS)			



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