

REV.
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AS85049™/15

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RATIONALE

LIMITED SCOPE REVISION IS REQUIRED TO CLARIFY THE SAFETY WIRE HOLE REQUIREMENTS IN FIGURE 1 FOR THE NON-SELF-LOCKING COUPLING NUT CONFIGURATION.

AS85049/15D 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.

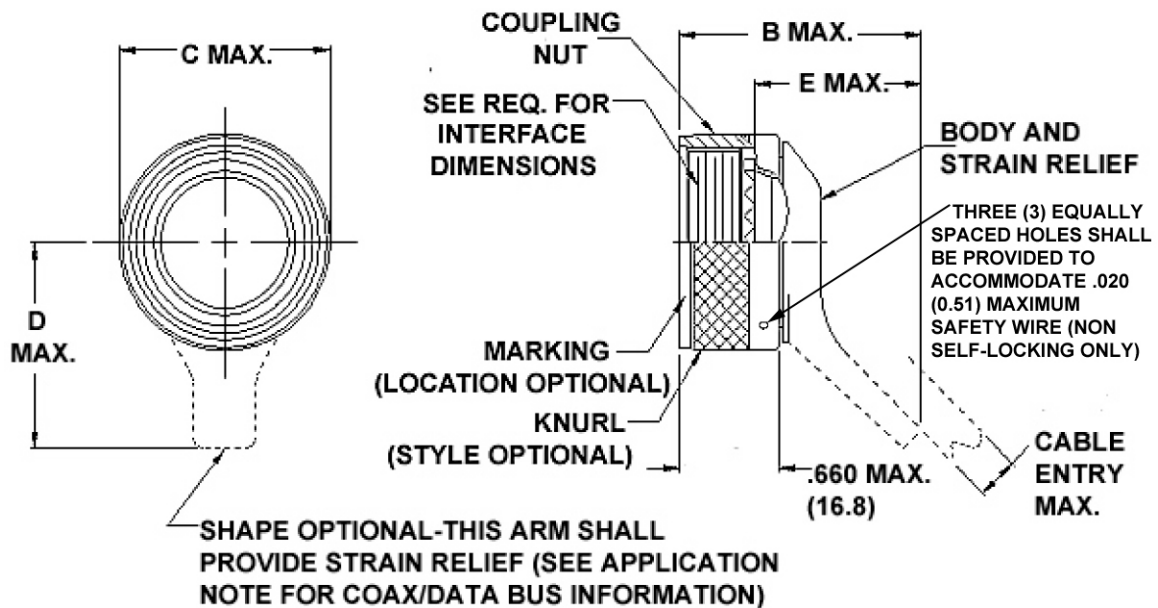
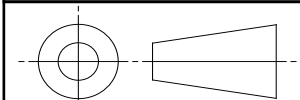


FIGURE 1 - ACCESSORY DIMENSIONS AND CONFIGURATIONS (NON-SELF-LOCKING AND SELF-LOCKING)

For more information on this standard, visit
<https://www.sae.org/standards/content/AS85049/15D/>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C1

PROCUREMENT SPECIFICATION: AS85049



AEROSPACE STANDARD

CONNECTOR ACCESSORIES, ELECTRICAL, STRAIN RELIEF,
45°, NON-SELF-LOCKING AND SELF-LOCKING, CATEGORY 4C
(FOR MIL-DTL-38999 SERIES III AND IV CONNECTORS)

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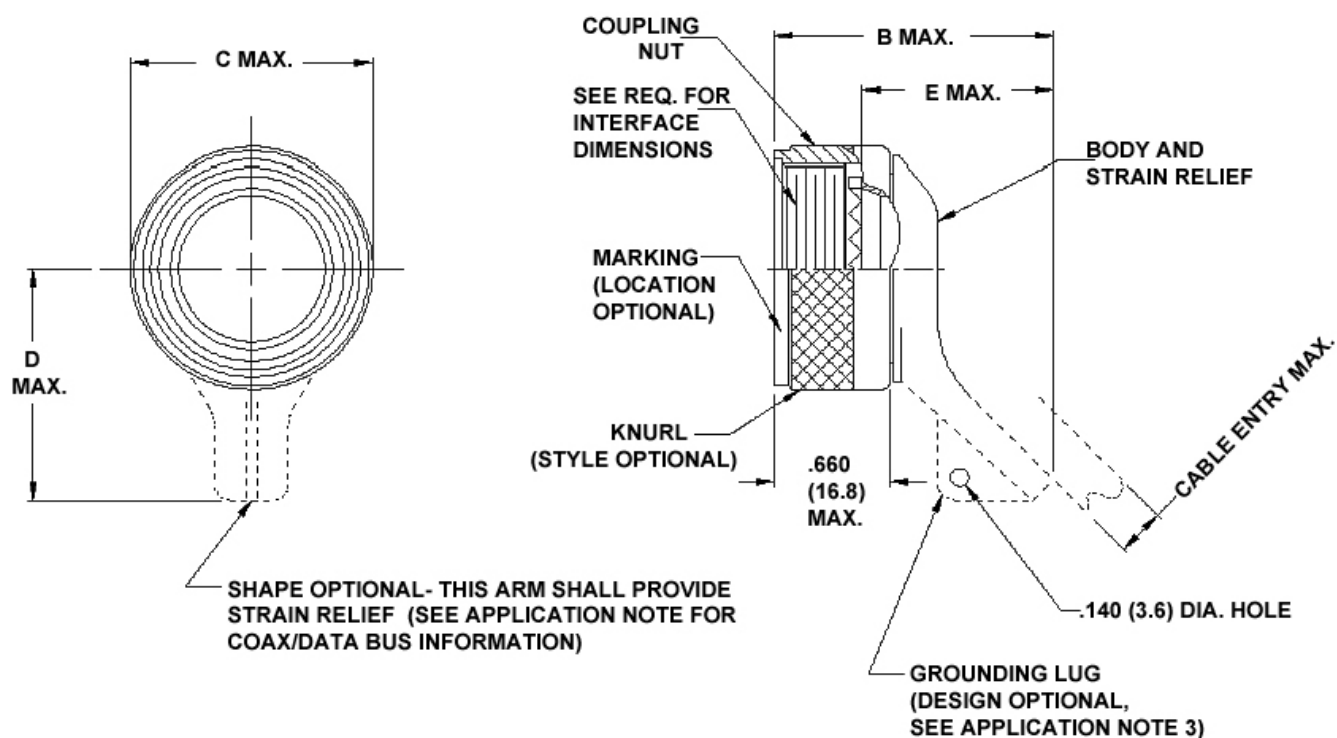


FIGURE 2 - ACCESSORY DIMENSIONS AND CONFIGURATION (SELF-LOCKING ONLY WITH GROUND LUG)

TABLE 1 - FIGURE 1 AND 2 SHELL SIZES AND DIMENSIONS

SHELL SIZE	SHELL SIZE CODE (REF)	B MAX	C DIA. MAX	D MAX	E MAX	CABLE ENTRY MAX
9	A	1.43 (36.3)	.858 (21.79)	.88 (22.4)	1.03 (26.2)	.264 (6.71)
11	B	1.43 (36.3)	.984 (24.99)	.88 (22.4)	1.03 (26.2)	.392 (9.96)
13	C	1.43 (36.3)	1.157 (29.39)	.94 (23.9)	1.03 (26.2)	.506 (12.85)
15	D	1.93 (49.0)	1.279 (32.49)	1.25 (31.8)	1.09 (27.7)	.631 (16.03)
17	E	1.93 (49.0)	1.406 (35.71)	1.31 (33.3)	1.11 (28.2)	.756 (19.20)
19	F	2.03 (51.6)	1.516 (38.51)	1.38 (35.1)	1.21 (30.7)	.845 (21.46)
21	G	2.09 (53.1)	1.642 (41.71)	1.50 (38.1)	1.26 (32.0)	.970 (24.64)
23	H	2.09 (53.1)	1.768 (44.91)	1.69 (42.9)	1.30 (33.0)	1.095 (27.81)
25	J	2.24 (56.9)	1.889 (47.98)	1.75 (44.5)	1.34 (34.0)	1.220 (30.99)



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