

REV.  
A

AS85049/14

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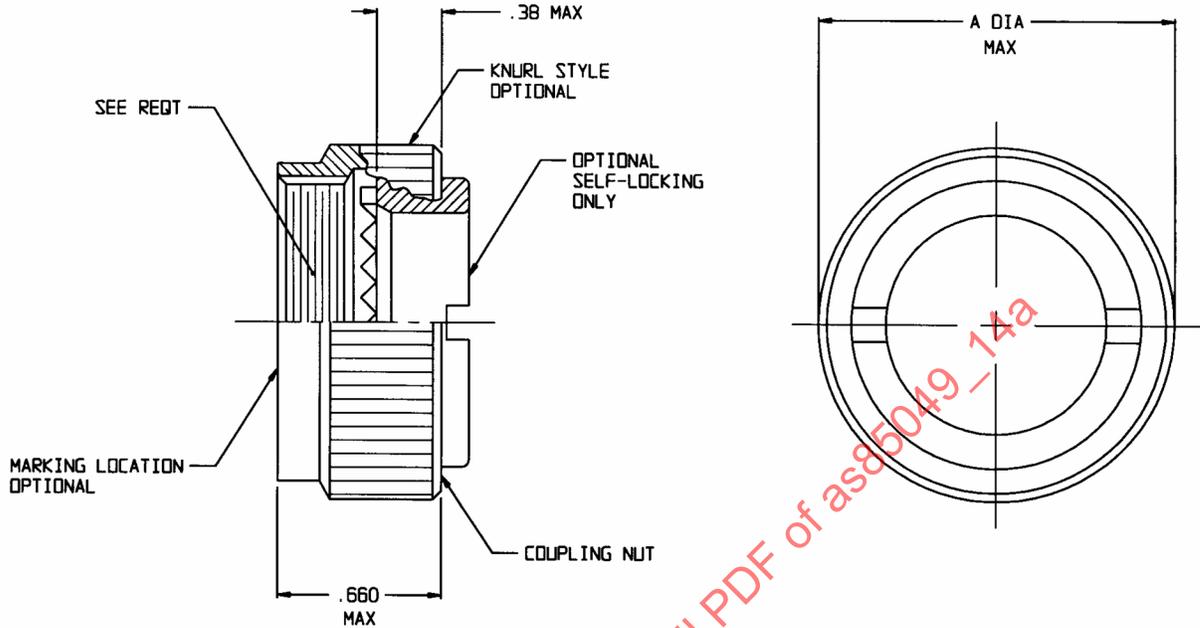


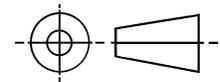
FIGURE 1 - DIMENSIONS AND CONFIGURATIONS  
NON-SELF-LOCKING AND SELF-LOCKING

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THIRD ANGLE PROJECTION



CUSTODIAN: SAE AE-8/AE-8C1

**SAE Aerospace**  
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**AEROSPACE STANDARD**

(R) CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, STRAIGHT, NON-SELF-LOCKING AND SELF-LOCKING, CATEGORY 3B (FOR MIL-DTL-38999 SERIES III AND IVCONNECTORS)

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SHEET 1 OF 3

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ISSUED 2000-04 REVISED 2003-06 REAFFIRMED 2009-06

## Shell sizes and dimensions

Connector shell size	Shell size code (ref)	A max dia
9	A	.858 (21.8)
11	B	.984 (25.0)
13	C	1.157 (29.29)
15	D	1.279 (32.49)
17	E	1.406 (35.71)
19	F	1.516 (38.50)
21	G	1.642 (41.71)
23	H	1.768 (44.91)
25	J	1.889 (47.98)

## NOTES:

1. Dimensions are in inches.
2. Dimensions apply after plating.
3. Metric equivalents are in parentheses and are given for general information only.

FIGURE 1 - DIMENSIONS AND CONFIGURATIONS  
NON-SELF-LOCKING AND SELF-LOCKING - CONTINUED