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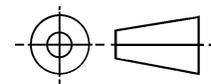
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THIRD ANGLE PROJECTION



ISSUED 2000-05

PREPARED BY SAE SUBCOMMITTEE AE-8C1



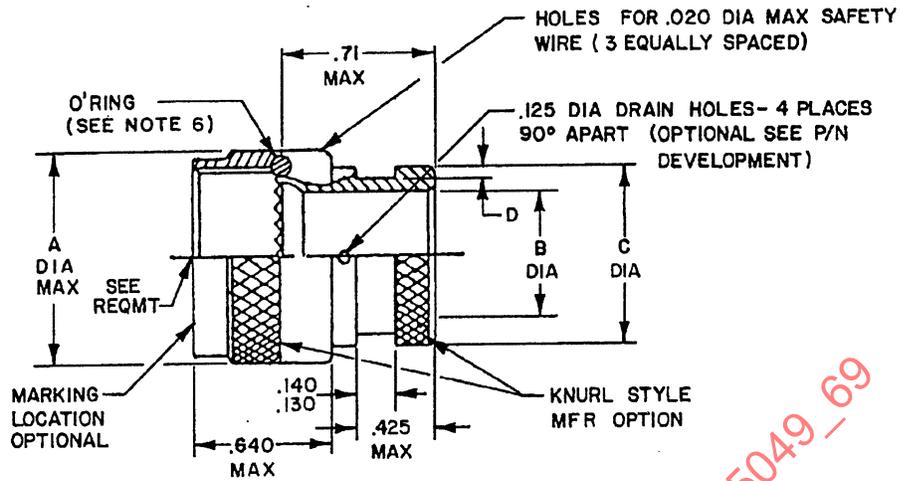
AEROSPACE STANDARD

CONNECTOR ACCESSORIES, ELECTRICAL, ADAPTER,
SHRINKBOOT, CATEGORY 5
(MIL-C-38999 SERIES III AND IV CONNECTORS)

AS85049/69
SHEET 1 OF 4

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THE COMPLETE REQUIREMENTS FOR ACQUIRING THE ACCESSORIES DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE LATEST ISSUE OF MIL-C-85049.



INCHES	MM
.020	0.51
.125	3.18
.130	3.30
.140	3.56
.425	10.80
.640	16.26
.71	18.03

FIGURE 1. CONFIGURATION AND DIMENSIONS.

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Shell size	A DIA MAX	B DIA MIN	C DIA MAX	D +.008 -.000 (.20)
9	.75 (19.1)	.250 (6.35)	.533 (13.54)	.044 (1.12)
11	.85 (21.6)	.375 (9.52)	.605 (15.37)	
13	1.00 (25.4)	.500 (12.70)	.774 (19.66)	
15	1.15 (29.2)	.625 (15.88)	.838 (21.29)	
17	1.25 (31.8)	.750 (19.05)	.963 (24.46)	
19	1.40 (35.6)	.812 (20.62)	1.042 (26.47)	.044 (1.12)
21	1.55 (39.4)	.937 (23.80)	1.217 (30.91)	.069 (1.75)
23	1.65 (41.9)	1.062 (26.97)	1.355 (34.42)	.069 (1.75)
25	1.85 (47.0)	1.188 (30.18)	1.443 (36.65)	.069 (1.75)

NOTES:

1. Dimensions are in inches.
2. Dimensions apply after plating.
3. Metric equivalents are given for general information only.
4. Metric equivalents are in parentheses.
5. O'Ring not required when part has drain holes.

FIGURE 1. CONFIGURATION AND DIMENSIONS - CONTINUED.