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**REV.
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SAE AS85049/28

FEDERAL SUPPLY CLASS
5935

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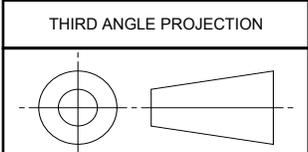
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CUSTODIAN: AE-8C1



AEROSPACE STANDARD

CONNECTOR ACCESSORIES, ELECTRICAL BACKSHELL, NONENVIRONMENTAL STRAIGHT, SHIELD TERMINATION, CATEGORY 3B (FOR MIL-C-83733 CONNECTORS)

SAE AS85049/28
SHEET 1 OF 4

**REV.
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ISSUED 2000-04 REAFFIRMED 2006-01 STABILIZED 2011-11

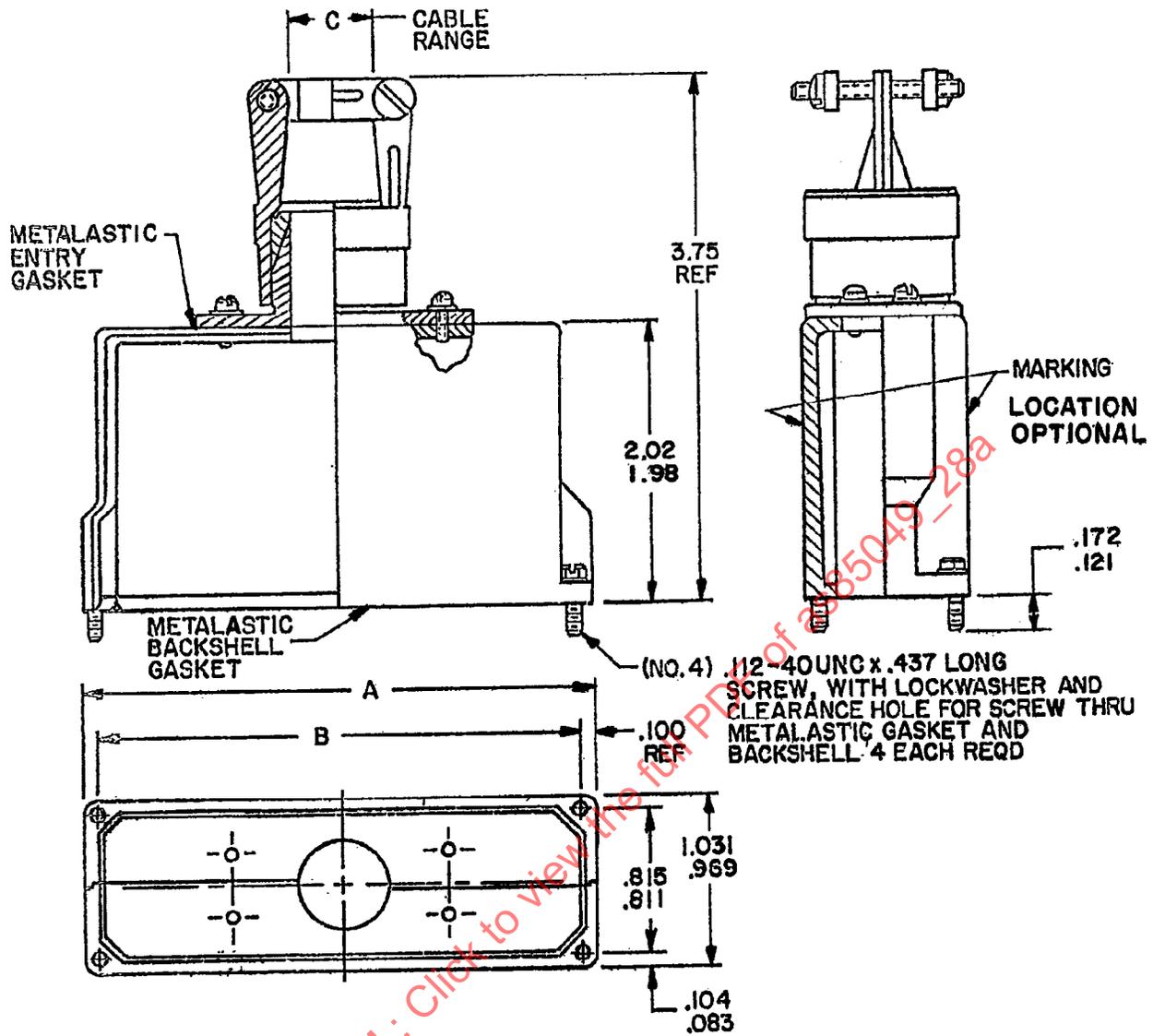


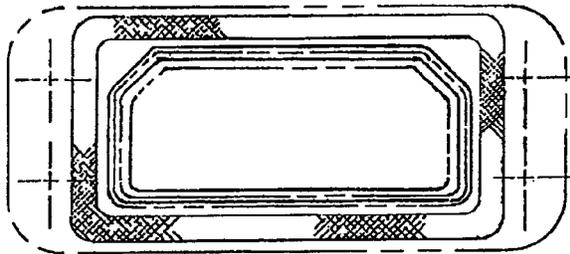
FIGURE 1 – CONFIGURATIONS AND DIMENSIONS

<p>SAE Aerospace An SAE International Group</p>	<p>AEROSPACE STANDARD</p>	<p>SAE AS85049/28 SHEET 2 OF 4</p>	<p>REV. A</p>
	<p>CONNECTOR ACCESSORIES, ELECTRICAL BACKSHELL, NONENVIRONMENTAL STRAIGHT, SHIELD TERMINATION, CATEGORY 3B (FOR MIL-C-83733 CONNECTORS)</p>		

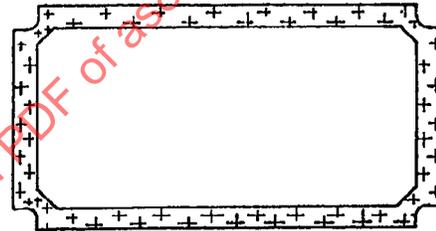
INCHES	MM
.02	.5
.083	2.11
.104	2.64
.112	2.84
.312	7.92
.811	20.60
.815	20.70
.969	24.61
1.031	26.19
2.00	50.8
3.75	95.2

Part number	Dimensions			
	Shell size	A Max	B	C
M85049/28-1	A	2.126 (54.00)	1.900 (48.26) 1.890 (48.01)	.625 ^{1/} (15.88) .500 (12.70)
M85049/28-2	A	2.126 (54.00)	1.900 (48.26) 1.890 (48.01)	.750 ^{2/} (19.05) .625 (15.88)
M85049/28-3	B	3.426 (87.02)	3.200 (81.28) 3.190 (81.03)	.625 ^{1/} (15.88) .500 (12.70)
M85049/28-4	B	3.426 (87.02)	3.200 (81.28) 3.190 (81.03)	.750 ^{2/} (19.05) .625 (15.88)

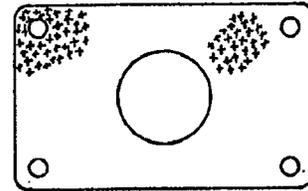
1/ Standard cable entry.
2/ Oversize cable entry.



RFI SHELL GROUNDING GASKET
(MONEL MESH)



GASKET, BACKSHELL
(METALASTIC)



GASKET ENTRY
(METALASTIC)

NOTES:

1. Dimensions are in inches.
2. Dimensions apply after plating.
3. Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm.
4. Metric equivalents are in parentheses.

FIGURE 1 – CONFIGURATIONS AND DIMENSIONS – CONTINUED