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REV.
B

AS39029™/55

FEDERAL SUPPLY CLASS
5935

RATIONALE

LIMITED SCOPE REVISION REQUIRED TO CHANGE M81969/19-09 TO /19-02 IN TABLE 3 FOLLOWED BY STABILIZATION.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS39029.

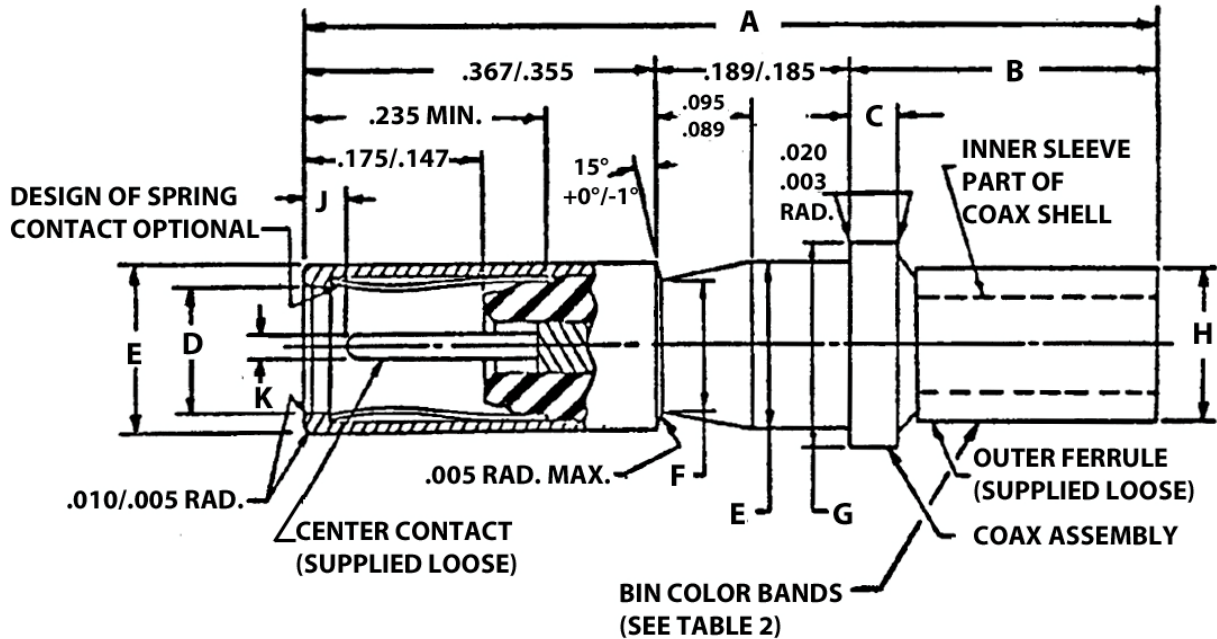


FIGURE 1 - CONNECTOR CONTACT CONFIGURATION AND DIMENSIONS

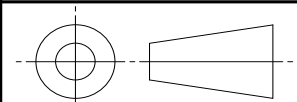
TABLE 1 - FIGURE 1 DIMENSIONS

BIN CODE	A (REF)	B MAX	C	D	E DIA	F DIA	G DIA	H MAX DIA	J	K
344	.859 (21.81)	.298 (7.57)	.062 (1.57)	.128 (3.25)	.161 (4.09)	.135 (3.43)	.199 (5.05)	.154 (3.91)	.035 (0.889)	.024 (0.610)
			.044 (1.12)	.126 (3.20)	.158 (4.01)	.131 (3.33)	.196 (4.98)			.022 (0.559)
345			.050 (1.27)	.220 (5.59)	.252 (6.40)	.226 (5.74)	.313 (7.95)	.195 (4.95)	.000 (0.000)	.041 (1.04)
			.044 (1.12)	.217 (5.51)	.249 (6.32)	.221 (5.61)	.309 (7.85)			.039 (0.991)

For more information on this standard, visit

<https://www.sae.org/standards/content/AS39029/55B>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C1

PROCUREMENT SPECIFICATION: AS39029



AEROSPACE STANDARD

CONTACTS, ELECTRICAL CONNECTOR, SOCKET,
CRIMP REMOVABLE, SHIELDED (FOR MIL-DTL-26500
AND MIL-DTL-26518 CONNECTORS)

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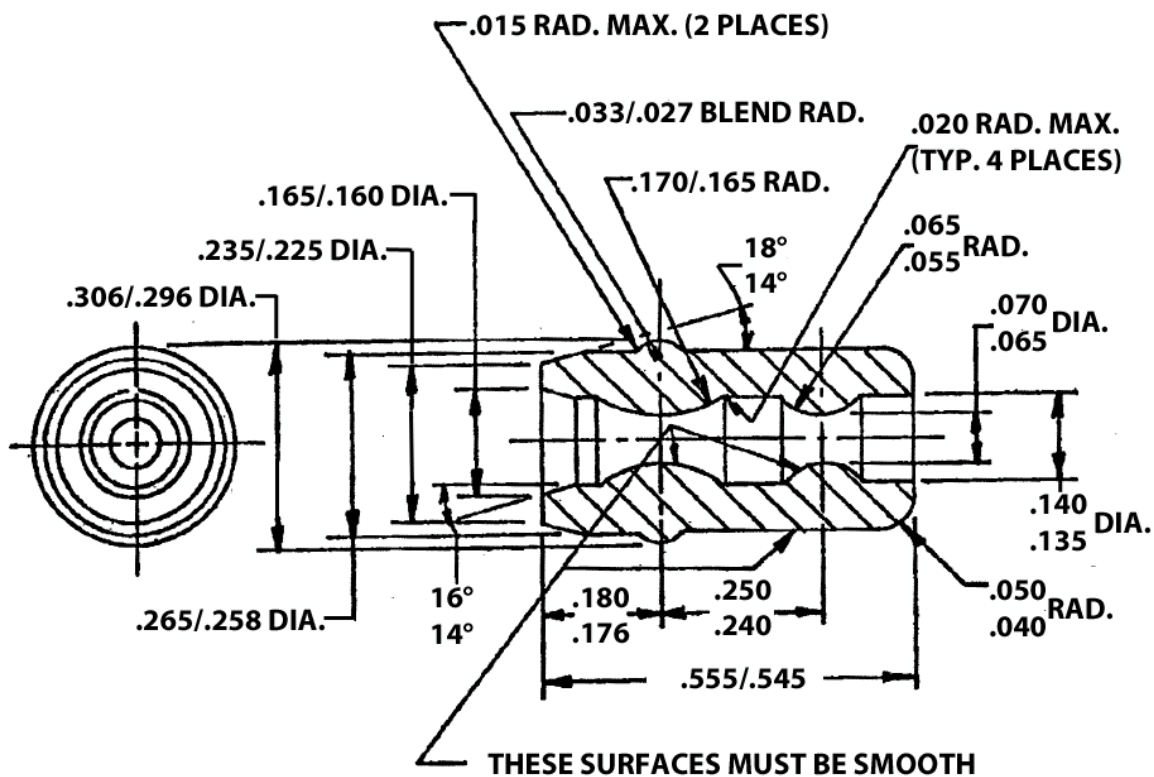


FIGURE 2 - BOOT, SEALING

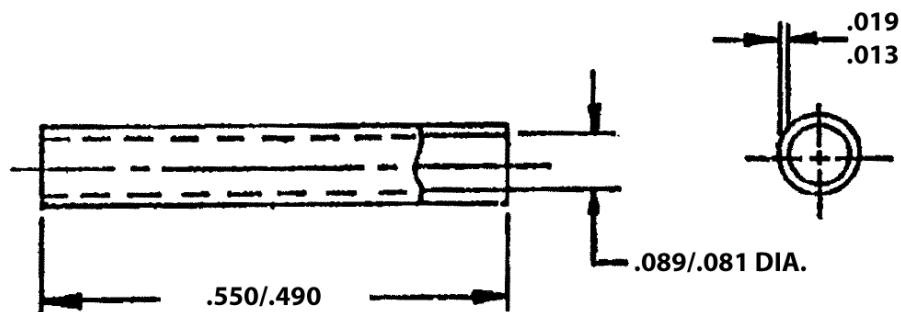


FIGURE 3 - SLEEVE, SEALING, COAXIAL CABLE

TABLE 2 - DESIGN CHARACTERISTICS

BIN CODE	COLOR BANDS			CONTACT CAVITY SIZE	CABLE ACCOMMODATED	TYPE	CLASS
	1ST	2ND	3RD				
344	ORANGE	YELLOW	YELLOW	12	M27500-22RE1N06	D	A
345	ORANGE	YELLOW	GREEN	8	M27500-20RE1N06		



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