

REV.
B

AS85049/93

RATIONALE

AS85049/93B HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

NOTICE

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE LATEST ISSUE OF SAE AS85049.

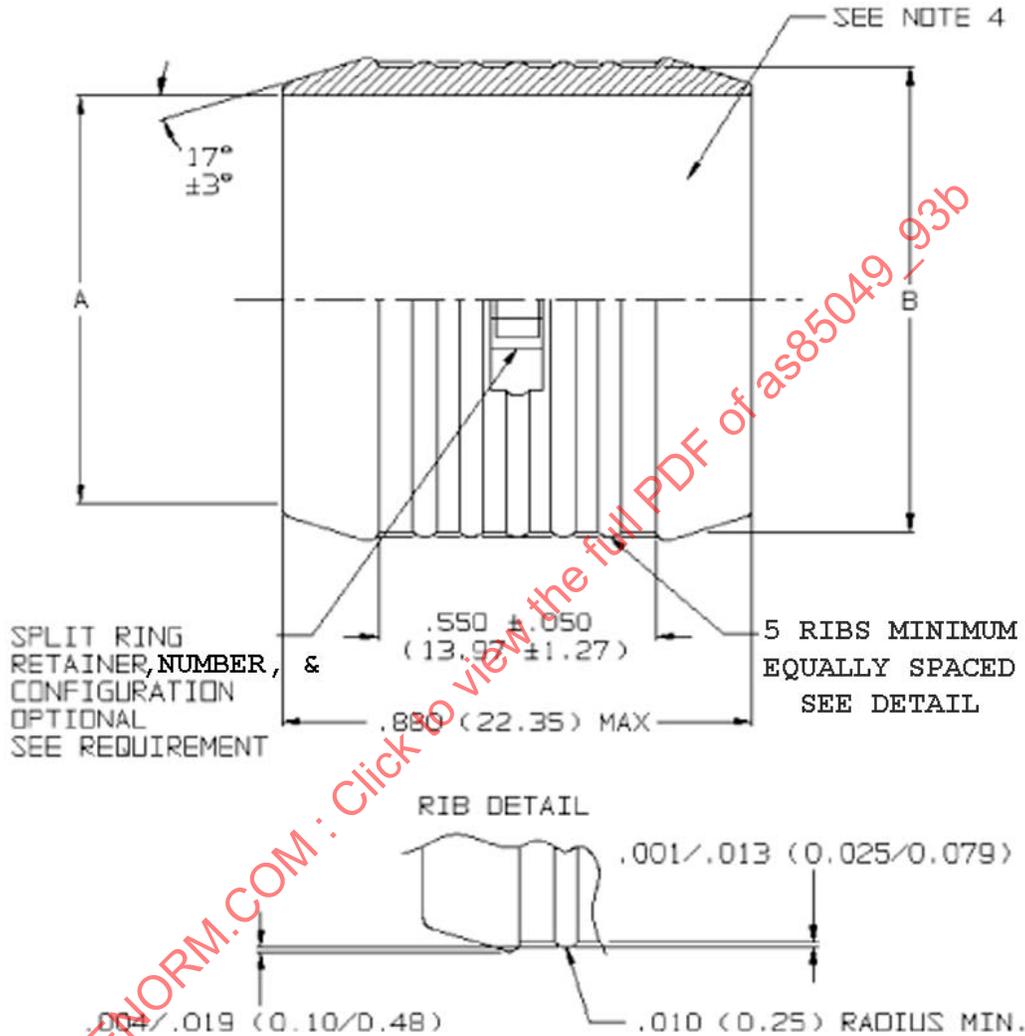
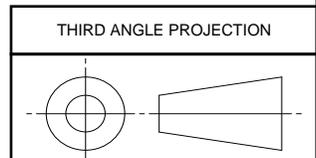


FIGURE 1 - CONFIGURATION AND DIMENSIONS

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CUSTODIAN: AE-8/AE-8C1

PROCUREMENT SPECIFICATION: AS85049



AEROSPACE STANDARD

(R) CONNECTOR ACCESSORIES, ELECTRICAL, TERMINATION, SHIELD SPLIT SUPPORT RING, COMPOSITE, NONENVIRONMENTAL, STRAIGHT, CATEGORY 7

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ISSUED 2000-06 REVISED 2009-10 REAFFIRMED 2014-11

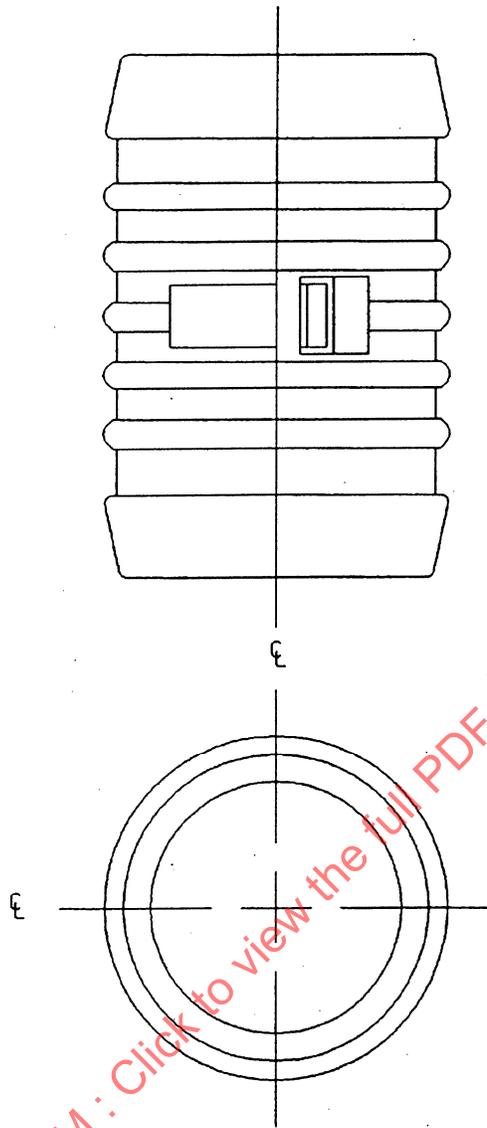


FIGURE 1- CONFIGURATION AND DIMENSIONS (CONTINUED)

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	<p>AEROSPACE STANDARD</p>	<p>AS85049/93 SHEET 2 OF 4</p>	<p>REV. B</p>
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TABLE 1 - DIMENSIONS

DASH NUMBER	A DIA ±.0100 (±0.254)	B DIA MAX	DIAMETER RANGE
04	.250 (6.35)	.390 (9.9)	SMALL
06	.375 (9.52)	.515 (13.1)	
08	.500 (12.70)	.640 (16.3)	
10	.625 (15.88)	.770 (19.6)	
12	.750 (19.05)	.903 (22.9)	MEDIUM
14	.875 (22.22)	1.094 (26.5)	
16	1.000 (25.40)	1.173 (29.8)	
18	1.125 (28.58)	1.310 (33.3)	
20	1.250 (31.75)	1.447 (36.8)	LARGE
22	1.375 (34.92)	1.578 (40.1)	
24	1.500 (38.10)	1.703 (43.3)	
26	1.625 (41.28)	1.828 (46.4)	
28	1.750 (44.45)	1.953 (49.6)	

NOTES:

1. DIMENSIONS ARE IN INCHES.
2. METRIC EQUIVALENTS ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED ON 25.4 mm = 1 INCH, MILLIMETERS ARE IN PARENTHESIS.
3. BREAK ALL SHARP EDGES.
4. INTERIOR FEATURES ARE SHOWN FOR PICTORIAL REPRESENTATION ONLY; THEIR DIMENSIONS OR ACTUAL NUMBER OF PLACES USED THEREON ARE NOT CONTROLLED IN SO FAR AS ALL PERFORMANCE REQUIREMENTS ARE MET.

REQUIREMENTS:

DESIGN AND CONSTRUCTION:

DIMENSIONS AND CONFIGURATION: SHALL BE IN ACCORDANCE WITH FIGURE 1.

FIGURE 1 CONSISTS OF TWO SPLIT RING HALVES. THE SPLIT RING CONSTRUCTION SHALL HAVE IDENTICAL, INTERCHANGEABLE HALVES WHICH SNAP TOGETHER MANUALLY AND RETAIN THEMSELVES ABOUT A CABLE OR CABLE HARNESS WITHOUT DISENGAGING.

THE INDIVIDUAL OR OVERALL WIRE OR CABLE SHIELDING SHALL BE RETAINED ABOUT THE SPLIT RING USING THE APPROPRIATE BAND SHIELD TERMINATION.

THE SPLIT RING SHALL BE CONSTRUCTED SUCH THAT AFTER TERMINATION OF THE INDIVIDUAL OR OVERALL WIRE OR CABLE SHIELDING THERE SHALL BE NO SLIPPAGE AS A RESULT OF THE SPLIT RING CONSTRUCTION.

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