

REV.
A

AS85049/34

RATIONALE

REVISE TO RE-ACTIVATE, INCORPORATE OUTSTANDING COMMENTS, REMOVE GOVERNMENT JARGON AS A RESULT OF THE WORD-FOR-WORD CONVERSION.

NOTICE

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

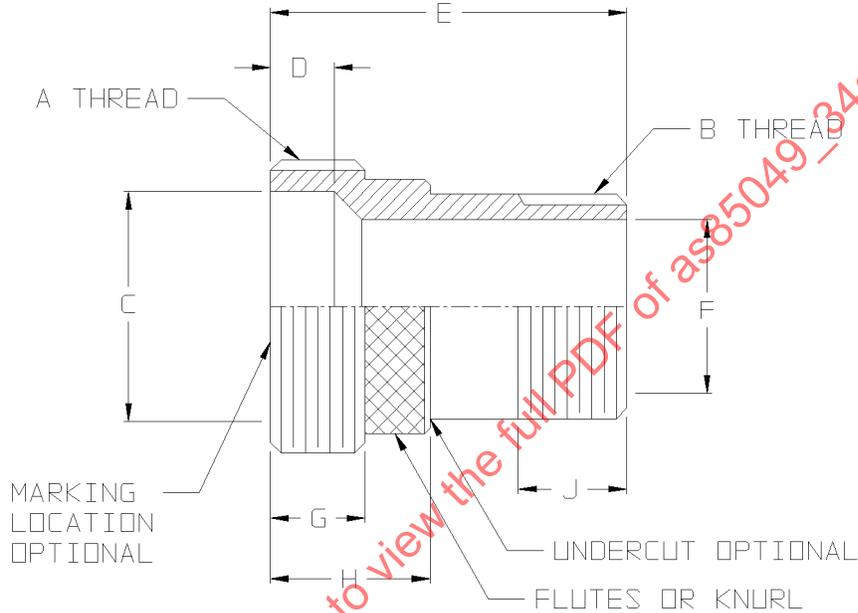
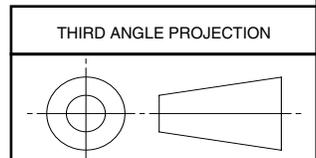


FIGURE 1 - CONFIGURATION AND DIMENSIONS



CUSTODIAN: SAE AE-8/AE-8C1

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

(R) CONNECTOR ACCESSORIES, ELECTRICAL, BACKSHELL, NON-ENVIRONMENTAL, THREADED ADAPTER, CATEGORY 3C (FOR MIL-DTL-26482 SERIES 1 JAM NUT RECEPTACLE CONNECTOR)

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SHEET 1 OF 3

REV. A

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ISSUED 2001-07 REVISED 2007-10

TABLE 1 - FIGURE 1 SHELL SIZE & DIMENSIONS

SHELL SIZE	A	B	C	D	E
	THREAD UNEF CLASS 2A		+0.010 (0.25) -0.011 (0.28) DIA	±0.016 (0.41)	MAX
8	.625-24	.4375-28	.500 (12.7)	.094 (2.4)	.812 (20.6)
10	.750-20	.5625-24	.609 (15.5)	.094 (2.4)	.812 (20.6)
12	.875-20	.6875-24	.734 (18.6)	.094 (2.4)	.812 (20.6)
14	1.000-20	.8125-20	.859 (21.8)	.094 (2.4)	.812 (20.6)
16	1.125-18	.9375-20	.969 (24.6)	.094 (2.4)	.812 (20.6)
18	1.250-18	1.0625-18	1.109 (28.2)	.094 (2.4)	.812 (20.6)
20	1.375-18	1.1875-18	1.219 (31.0)	.125 (3.2)	.906 (23.0)
22	1.500-18	1.3125-18	1.344 (34.1)	.125 (3.2)	.906 (23.0)
24	1.625-18	1.4375-18	1.469 (37.3)	.125 (3.2)	.937 (23.8)

TABLE 1 - FIGURE 1 SHELL SIZE & DIMENSIONS (CONTINUED)

SHELL SIZE	F	G	H	J
	+0.005 (0.13) -0.001 (0.03) DIA	+0.017 (0.43) -0.000 (0.0)	+0.001 (0.03) -0.016 (0.41)	MIN FULL THREAD
8	.322 (8.2)	.256 (6.5)	.391 (9.9)	.250 (6.4)
10	.439 (11.2)	.256 (6.5)	.391 (9.9)	.250 (6.4)
12	.564 (14.3)	.256 (6.5)	.391 (9.9)	.250 (6.4)
14	.668 (17.0)	.256 (6.5)	.391 (9.9)	.250 (6.4)
16	.793 (20.1)	.256 (6.5)	.391 (9.9)	.250 (6.4)
18	.910 (23.1)	.256 (6.5)	.391 (9.9)	.250 (6.4)
20	1.025 (26.0)	.302 (7.7)	.422 (10.7)	.312 (7.9)
22	1.150 (29.2)	.302 (7.7)	.422 (10.7)	.312 (7.9)
24	1.275 (32.4)	.302 (7.7)	.422 (10.7)	.312 (7.9)

NOTES:

NOTICE

THIS DOCUMENT REFERENCES A PART WHICH CONTAINS CADMIUM AS A PLATING MATERIAL. CONSULT LOCAL OFFICIALS IF YOU HAVE QUESTIONS CONCERNING CADMIUM'S USE.

1. DIMENSIONS ARE IN INCHES.
2. METRIC EQUIVALENTS IN PARENTHESIS () ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1.00 in = 25.4 mm.
3. DIMENSIONS APPLY AFTER PLATING.
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