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**REV.
A**

AS25066™

FEDERAL SUPPLY CLASS
5975

RATIONALE

THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE SAE AE-8A ELECTRICAL WIRING AND FIBER OPTIC INTERCONNECT SYSTEM INSTALLATION COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. THE CONDUIT IS A WELL ESTABLISH TECHNOLOGY WITH NO PROCUREMENT SPECIFICATION. REFER TO AS50881 FOR CONDUIT APPLICATIONS.

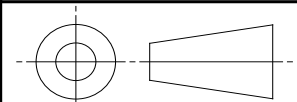
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THIRD ANGLE PROJECTION



CUSTODIAN:AE-8A

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

CONDUIT ASSEMBLY, NUT, FLEXIBLE,
RADIO FREQUENCY SHIELDING

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NOTICE

AS25066 PROVIDE NUTS FOR AS25065 COLLAR AND AS25067 CONDUIT ASSEMBLY, REQUIRES NO QUALIFICATION, AND HAS NO PROCUREMENT SPECIFICATION

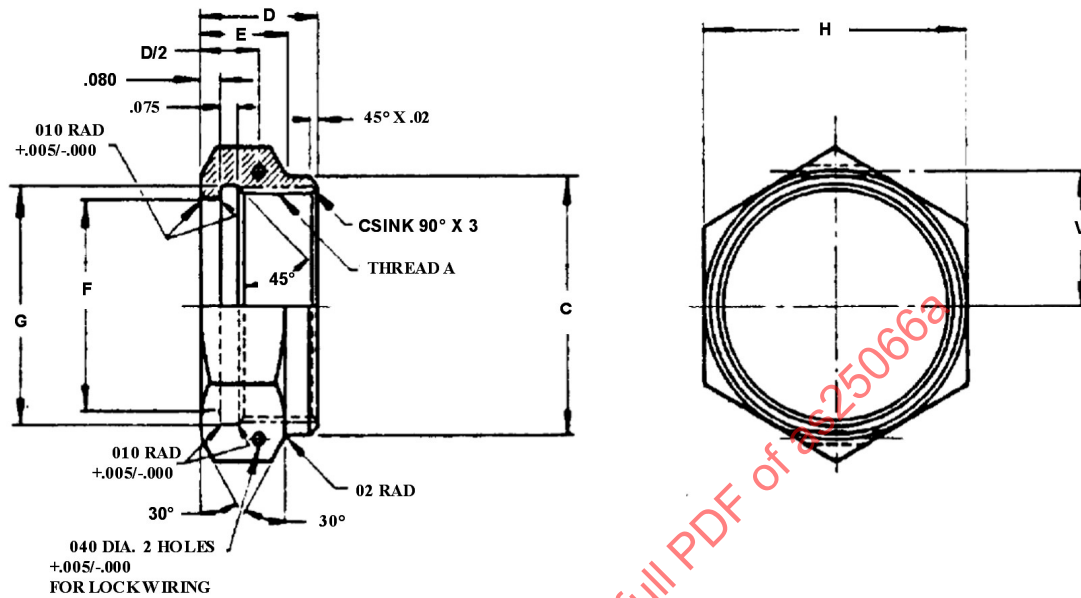


FIGURE 1 – AS25066 NUT

TABLE 1 – AS25066 DIMENSIONS

PART NO. MS25066	THREAD A (UNEF-3B)	B DIA.	C DIA.	D	E	F DIA.		G DIA.		H	V
						MAX	MIN	MAX	MIN		
-8 1/	.500-28	.513	.605	.50	.38	.396	.391	.513	.503	.625	.297
-10	.625-24	.639	.730			.521	.516	.639	.629	.750	.375
-11	.675-24	.701	.740			.584	.579	.701	.691	.750	.375 (+.010 -.000)
-12	.750-20	.765	.855			.646	.641	.761	.755	.875	.438
-14	.875-20	.891	.980			.773	.770	.891	.881	1.000	.500
-16	1.000-20	1.016	1.105			.898	.895	1.016	1.005	1.125	.562

1/ -8 NUT SHALL BE STOCK FOR U.S. GOVERNMENT ACTIVITIES ONLY AS A PART OF MS25065-2 ASSEMBLY.



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SHEET 1 OF 2

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