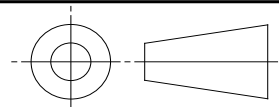


SAE Executive Standards Committee Rules provide that: " This report is published by SAE to advance the state of technical and engineering sciences. The use of this report is entirely voluntary, and its applicability and suitability for any particular use, including any patent infringement arising therefrom, is the sole responsibility of the user."

SAE reviews each technical report at least every five years at which time it may be revised, reaffirmed, stabilized, or cancelled. SAE invites your written comments and suggestions.

REV. A	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. STABILIZED NOTICE THIS DOCUMENT HAS BEEN DECLARED "STABILIZED" BY THE SAE AE-8A ELECTRIC WIRING AND FIBER OPTIC INTERCONNECT SYSTEMS INSTALL COMMITTEE AND WILL NO LONGER BE SUBJECTED TO PERIODIC REVIEWS FOR CURRENCY. USERS ARE RESPONSIBLE FOR VERIFYING REFERENCES AND CONTINUED SUITABILITY OF TECHNICAL REQUIREMENTS. NEWER TECHNOLOGY MAY EXIST.	
AS25066™	SAENORM.COM : Click to view the full PDF of as25066a	
For more information on this standard, visit https://www.sae.org/standards/content/AS25066A		THIRD ANGLE PROJECTION 
CUSTODIAN:AE-8A		PROCUREMENT SPECIFICATION: NONE
	AEROSPACE STANDARD CONDUIT ASSEMBLY, NUT, FLEXIBLE, RADIO FREQUENCY SHIELDING	AS25066™ REV. A

NOTICE

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

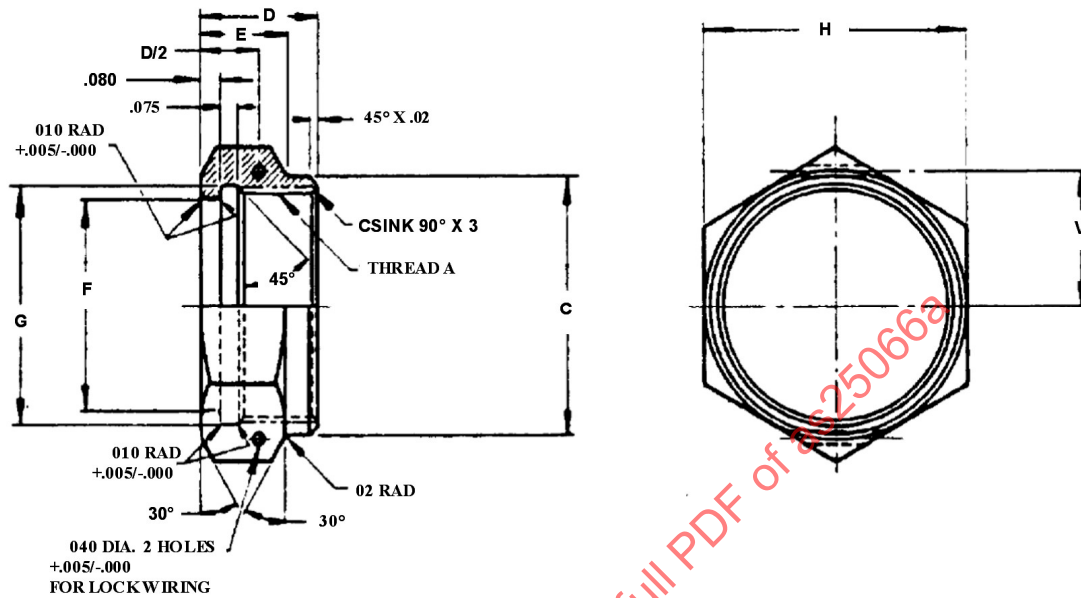


FIGURE 1 – AS25066 NUT

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.



AEROSPACE STANDARD

CONDUIT ASSEMBLY, NUT, FLEXIBLE,
RADIO FREQUENCY SHIELDING

AS25066™
SHEET 1 OF 2

REV.
A