

FED. SUPPLY CLASS

5325

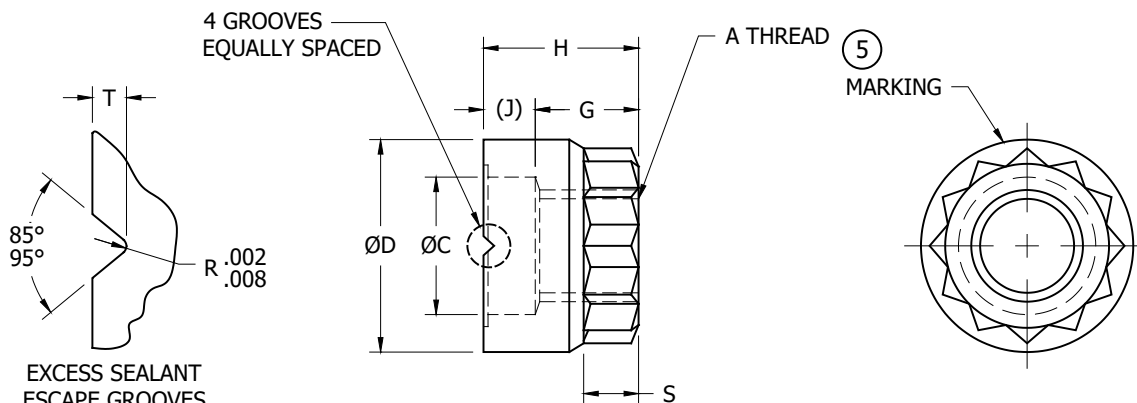


FIGURE 1 – EXCESS SEALANT ESCAPE GROOVES

TABLE I – DIMENSIONS (5)

SIZE CODE	NOMINAL SIZE	A THREAD	ØC		ØD	G	H	(J)	T	S MIN	SOCKET WRENCH (12 POINT)
			ALUM	CRES & ALLOY STEEL							
05	.1640	.1640-32 UNJC-3B	.167 .171	.167 .171	.274 .268	.135 .145	.247 .262	.110	.010 .015	.062	7/32
06	.1900	.1900-32 UNJF-3B	.193 .197	.208 .213	.320 .312	.160 .170	.273 .288	.115	.011 .016	.075	1/4
08	.2500	.2500-28 UNJF-3B	.254 .258	.269 .274	.417 .409	.210 .220	.335 .350	.125	.014 .019	.100	11/32
10	.3125	.3125-24 UNJF-3B	.318 .322	.333 .338	.523 .516	.261 .271	.398 .413	.140	.018 .023	.125	7/16
12	.3750	.3750-24 UNJF-3B	.381 .385	.396 .401	.627 .620	.313 .323	.458 .473	.150	.022 .027	.150	1/2

(5) /a/ DELETED.

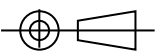
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REVISION DATE: JULY 31, 2019

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THIRD ANGLE PROJECTION



CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION
5

PROCUREMENT SPECIFICATION

NAS4444

TITLE

**NUT, CRIMP,
FOR CRIMPLOCK FASTENER SYSTEM**

CLASSIFICATION
PART STANDARD

NAS4445
SHEET 1 OF 4



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TABLE II – MATERIALS & FINISHES ⁽⁵⁾

MATERIAL CODE	MATERIAL (ALLOY AND SPECIFICATION)		THERMAL TREATMENT	FINISH	LUBE	FINISH COLOR
S	SAE 4027 /c/ PER ASTM A304 AISI 4130 /c/ PER AMS-S-6758 AISI 8740 /c/ PER MIL-S-6049 AMS6322, AMS6325, OR AMS6327		THERMAL TREATED AS REQUIRED TO MEET PROCUREMENT SPECIFICATION REQUIREMENTS	CADMIUM PLATE PER AMS-QQ-P-416 TYPE II, CLASS 2 (DICHROMATE POST TREATMENT)	NONE	GOLD
C	A286 CRES PER AMS5737 (UNS S66286)		SOLUTION TREATED AS REQUIRED TO MEET PROCUREMENT SPECIFICATION REQUIREMENTS	PASSIVATE PER AMS2700, METHOD 1, CLASS 4	NONE	GRAY
C (WITH W AFTER FIRST DASH NUMBER)				CADMIUM PLATE PER AMS-QQ-P-416 TYPE I, CLASS 2 (CLEAR DICHROMATE POST TREATMENT)	NONE	SILVER
DD	2024-H13	QQ-A-430	HEAT TREATMENT TEMPER -T62 PER AMS2770	ANODIZE PER MIL-A-8625, TYPE II	NONE	NATURAL

- ⁽⁵⁾ /b/ DELETED.
/c/ MANUFACTURER'S OPTION PER PROCUREMENT SPECIFICATION.

CODE:

FIRST DASH NUMBER DESIGNATES THREAD SIZE IN .0312 INCREMENTS.
ADD "C" AFTER BASIC NUMBER FOR A286 CRES MATERIAL.
ADD "DD" AFTER BASIC NUMBER FOR 2024 ALUMINUM ALLOY MATERIAL.
⁽⁵⁾ ADD "S" AFTER BASIC NUMBER FOR 4027, 4130 OR 8740 ALLOY STEEL, CADMIUM PLATED.
ADD "W" AFTER FIRST DASH NUMBER FOR A286 CRES, CADMIUM PLATED.

EXAMPLES OF PART NUMBERS:

NAS4445C06 = A286 CRES, .1900-32 UNJF-3B THREAD
NAS4445C06W = A286 CRES, .1900-32 UNJF-3B THREAD, CADMIUM PLATED
NAS4445DD06 = 2024 ALUMINUM, .1900-32 UNJF-3B THREAD
NAS4445S06 = 4027, 4130 OR 8740 ALLOY STEEL, .1900-32 UNJF-3B THREAD, CADMIUM PLATED

NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) FOR NUT-PIN SELECTION AND STRENGTH DATA, SEE TABLES III AND IV.
- (3) THREADS PER AS8879.
- (4) THIS PART INTENDED FOR USE WITH NAS4450, NAS4452, NAS4458 AND NAS4466 PINS.
- (5) SURFACE ROUGHNESS: UNLESS OTHERWISE SPECIFIED, 125 MICROINCHES RA PER ASME B46.1.
- (6) MANUFACTURER'S IDENTIFICATION, (LOCATION OPTIONAL) RAISED OR DEPRESSED .010 MAXIMUM FOR Ø.2500 AND LARGER, OPTIONAL FOR SMALLER SIZES.

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NAS4445
SHEET 2



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