NATIONAL AEROSPACE STANDARD

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FED. SUPPLY CLASS

5307

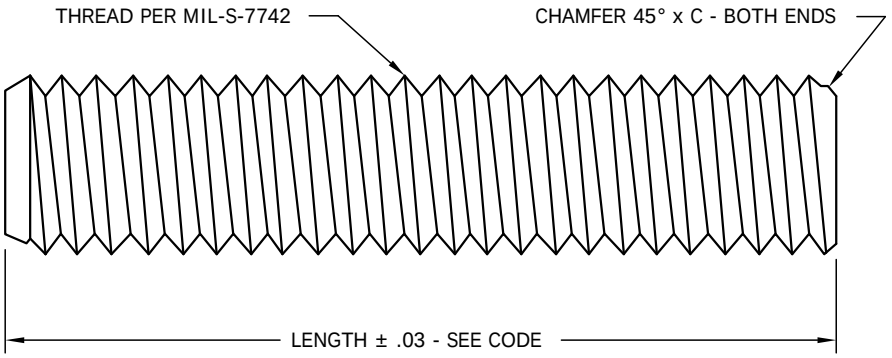


TABLE I – DIMENSIONS (5)

FIRST DASH NUMBER	THREAD SIZE	C MAX CHAMFER
02	.0860-56 UNC-2A	.031
04	.1120-40 UNC-2A	
06	.1380-32 UNC-2A	
08	.1640-32 UNC-2A	
3	.1900-32 UNF-2A	
3A	.1900-24 UNC-2A	
4	.2500-28 UNF-2A	
4A	.2500-20 UNC-2A	
5	.3125-24 UNF-2A	.047
5A	.3125-18 UNC-2A	
6	.3750-24 UNF-2A	
6A	.3750-16 UNC-2A	
7	.4375-20 UNF-2A	
8	.5000-20 UNF-2A	
8A	.5000-13 UNC-2A	
9	.5625-18 UNF-2A	.062
10	.6250-18 UNF-2A	
12	.7500-16 UNF-2A	
14	.8750-14 UNF-2A	.078
16	1.0000-12 UNF-2A	

MATERIAL:

CARBON STEEL - GRADE 1008 (UNS G10080) THROUGH GRADE 1018 (UNS G10180), IN ACCORDANCE WITH ASTM A108.

CRES - TYPE 302 (UNS S30200) OR TYPE 316 (UNS S31600), IN ACCORDANCE WITH AMS-S-7720.

BRASS - ALLOY 360, 1/2 HARD (UNS C36000), IN ACCORDANCE WITH ~~QQ-B-626~~ ASTM B16/B16M. (5)

FINISH:

CARBON STEEL - CADMIUM PLATE IN ACCORDANCE WITH AMS-QQ-P-416, TYPE II, CLASS 2 (~~SEE NOTE 5~~).

CRES - PASSIVATE IN ACCORDANCE WITH AMS2700, METHOD 1, CLASS 4.

BRASS - NONE.

THIRD ANGLE PROJECTION	CUSTODIAN	REVISION
	NATIONAL AEROSPACE STANDARDS COMMITTEE	**5**
PROCUREMENT SPECIFICATION: NONE	TITLE: **ROD, CONTINUOUS THREAD**	CLASSIFICATION PART STANDARD: **NAS1454**

SHEET 1 OF 2

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC
1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST REVISION DATE.

ISSUE DATE: NOVEMBER 1960
REVISION DATE: JUNE 30, 2014

FORM 12-01

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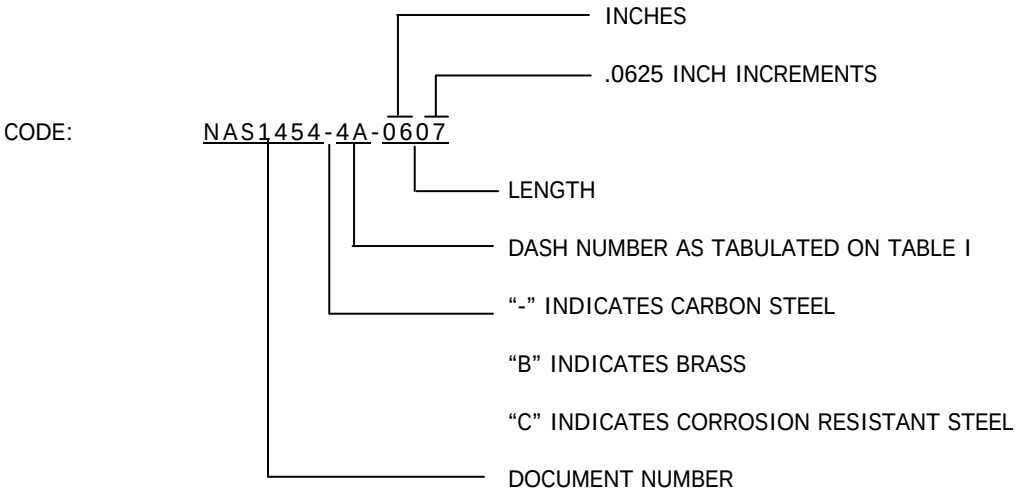
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EXAMPLE OF PART NUMBER:

NAS1454B4-0607 = .250-28 UNF-2A THREADED ROD, 6.44 LENGTH OF BRASS MATERIAL, UNFINISHED.

NAS1454C4A-0607 = .250-20 UNC-2A THREADED ROD, 6.44 LENGTH OF CORROSION RESISTANT STEEL MATERIAL, PASSIVATED

NOTES:

~~(1) MAY BE MADE FROM COMMERCIAL CONTINUOUS THREADED ROD.~~

(2) CENTERS OPTIONAL BOTH ENDS.

(3) REMOVE ALL BURRS AND SHARP EDGES.

5 (4) ROLLED, CUT OR GROUND THREADS OPTIONAL.

~~(5) ROD SUPPLIED WITH CLASS 3 CADMIUM THICKNESS PERMISSIBLE UNTIL 1 AUG 1985.~~

(6) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.

(7) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.

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5 (9) UNLESS OTHERWISE SPECIFIED HEREIN, REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF MANUFACTURE. HOWEVER, EXISTING MATERIAL INVENTORY CERTIFIED TO A PREVIOUS REVISION OF THE APPLICABLE MATERIAL SPECIFICATION(S) IS ACCEPTABLE FOR USE UNTIL DEPLETION.

5 (10) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

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