

FED. SUPPLY CLASS

5307

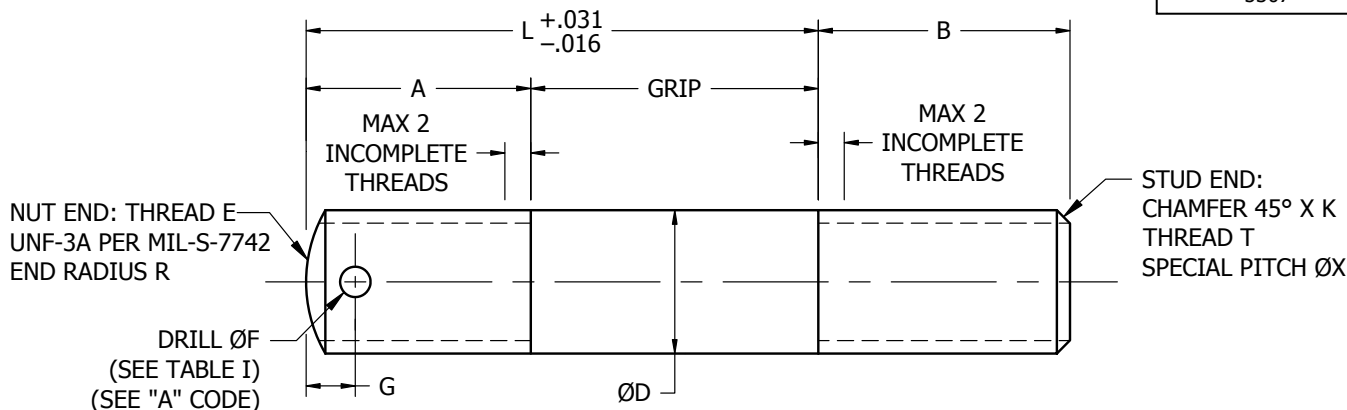


TABLE I – DIMENSIONS FOR FINE THREAD SERIES

E THREAD	ØD	T THREAD	ØX SPECIAL PITCH	A	B	G	ØF	R	K
.1900-32	.189 ^{+.000} _{-.003}	.1900-32	.1721 ^{+.0000} _{-.0009}	.406	.218	.140	#50 .070	.187	.031
.2500-28	.249 ^{+.000} _{-.003}	.2500-28	.2296 ^{+.0000} _{-.0012}	.468	.312	.156	#48 .076	.250	.031
.3125-24	.312 ^{+.000} _{-.003}	.3125-24	.2884 ^{+.0000} _{-.0013}	.531	.375	.171	#48 .076	.312	.046
.3750-24	.374 ^{+.000} _{-.003}	.3750-24	.3512 ^{+.0000} _{-.0014}	.640	.437	.203	#36 .106	.375	.046
.4375-20	.437 ^{+.000} _{-.004}	.4375-20	.4084 ^{+.0000} _{-.0014}	.656	.500	.171	#36 .106	.437	.046
.5000-20	.499 ^{+.000} _{-.004}	.5000-20	.4711 ^{+.0000} _{-.0015}	.781	.562	.171	#36 .106	.500	.046

MATERIAL:

NON-CRES PER NASM6812.

HEAT TREATMENT:

125 TO 145 KSI PER AMS2759.

FINISH:

CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.

④ COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 4
PROCUREMENT SPECIFICATION NONE	TITLE STUD, FINE THREAD	CLASSIFICATION PART STANDARD
		NAS184 SHEET 1 OF 2

CODE:

THE PART NUMBER CONSISTS OF THE BASIC PART NUMBER, THE DIAMETER DASH NUMBER, AND THE LENGTH DASH NUMBER.

DIAMETER IS INDICATED IN .062 INCH INCREMENTS.

LENGTH "L" IS INDICATED IN .125 INCH INCREMENTS.

LETTER "A" FOLLOWING PART NUMBER INDICATES UNDRILLED STUD.

EXAMPLE OF PART NUMBER:

NAS184-5-23 = STUD, Ø.312, LENGTH 2.875, DRILLED HOLE IN STUD

NAS184-5-23A = STUD, Ø.312, LENGTH 2.875, UNDRILLED STUD

NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (3) 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.
- (4) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- (5) FOR USE IN STEEL OR BRONZE. DO NOT USE IN ALUMINUM ALLOY. SEE NAS142 FOR TAPPED HOLE DIMENSIONS.
- (6) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS ± .010.
- (7) NOT INTERCHANGEABLE WITH NAS140.
- (8) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

④ COMPLETELY REVISED

REVISION

4

NAS184
SHEET 2



Document Sharing Hub