

FED. SUPPLY CLASS

5307

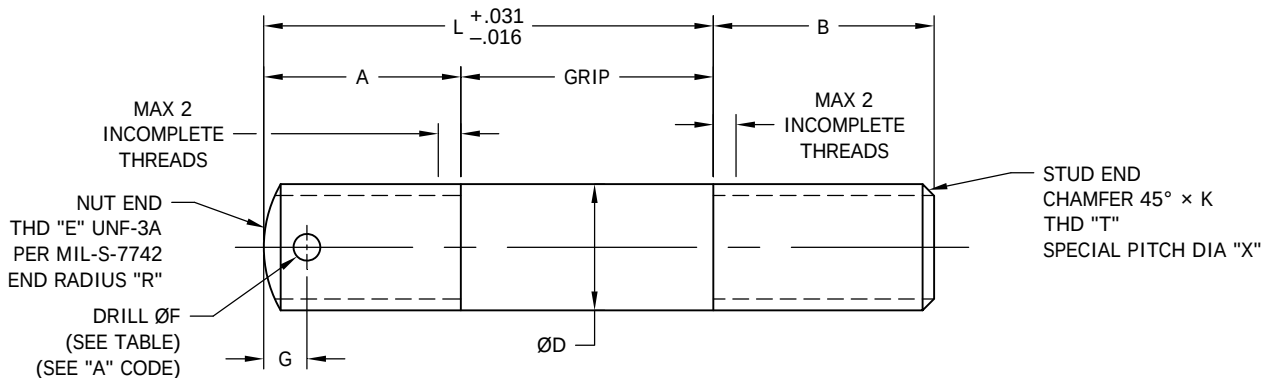


TABLE I – DIMENSIONS FOR COARSE THREAD SERIES

DASH NO	THD "E"	ØD	THD "T"	SPECIAL PITCH DIA "X"	A	B	G	ØF	R	K
3	.1900-32	.189 +.000/-.003	.1900-24	.1654 +.0000/-.0009	.406	.343	.140	#50/.070	.187	.046
4	.2500-28	.249 +.000/-.003	.2500-20	.2204 +.0000/-.0012	.468	.437	.156	#48/.076	.250	.046
5	.3125-24	.312 +.000/-.003	.3125-18	.2795 +.0000/-.0013	.531	.562	.171	#48/.076	.312	.046
6	.3750-24	.374 +.000/-.003	.3750-16	.3378 +.0000/-.0014	.640	.687	.203	#36/.106	.375	.046
7	.4375-20	.437 +.000/-.004	.4375-14	.3946 +.0000/-.0014	.656	.750	.171	#36/.106	.437	.046
8	.5000-20	.499 +.000/-.004	.5000-13	.4537 +.0000/-.0015	.781	.875	.171	#36/.106	.500	.046

MATERIAL:

NON-CORROSION RESISTANT STEEL PER SPECIFICATION NASM6812.

HEAT TREATMENT:

HEAT TREAT 125,000 TO 145,000 PSI PER SPECIFICATION AMS2759.

FINISH:

CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2. PARTS WITH CLASS 3 PLATING MAY BE FURNISHED FROM SUPPLIERS STOCK UNTIL JULY 1975.

⑤ COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 5
PROCUREMENT SPECIFICATION NONE	TITLE STUD, COARSE THREAD	CLASSIFICATION PART STANDARD
		NAS183 SHEET 1 OF 2

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

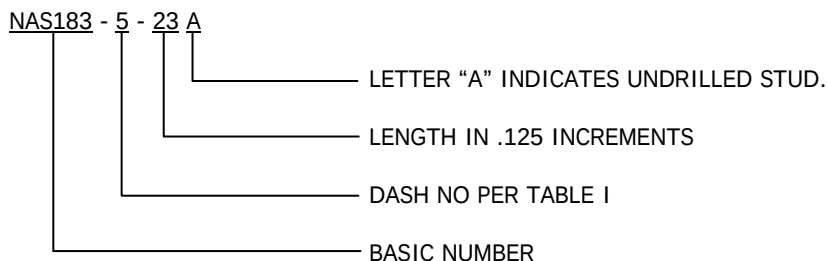
THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST REVISION DATE.

FORM 09-01

REVISION DATE: AUGUST 26, 2011

ISSUE DATE: APRIL 2001

CODE:



EXAMPLE OF PART NUMBER:

NAS183-5-23 = STUD - .3125 DIAMETER, WITH "L" 2.875 INCHES DRILLED HOLE IN STUD.
 NAS183-5-23A = STUD - .3125 DIAMETER, WITH "L" 2.875 INCHES, UNDRILLED STUD.

NOTES:

- (1) REMOVE ALL BURRS AND SHARP EDGES.
- (2) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (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) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (6) FOR USE IN ALUMINUM ALLOY & MAGNESIUM PARTS ONLY. SEE NAS141 FOR TAPPED HOLE DIMENSIONS.
- (7) TOLERANCES UNLESS OTHERWISE SPECIFIED: DECIMALS $\pm .010$.
- (8) NOT INTERCHANGEABLE WITH NAS139.
- (9) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

⑤ COMPLETELY REVISED

REVISION
5
NAS183
SHEET 2



Documents
SHEET 2

Document Sharing Hub