

FED. SUPPLY CLASS

5315

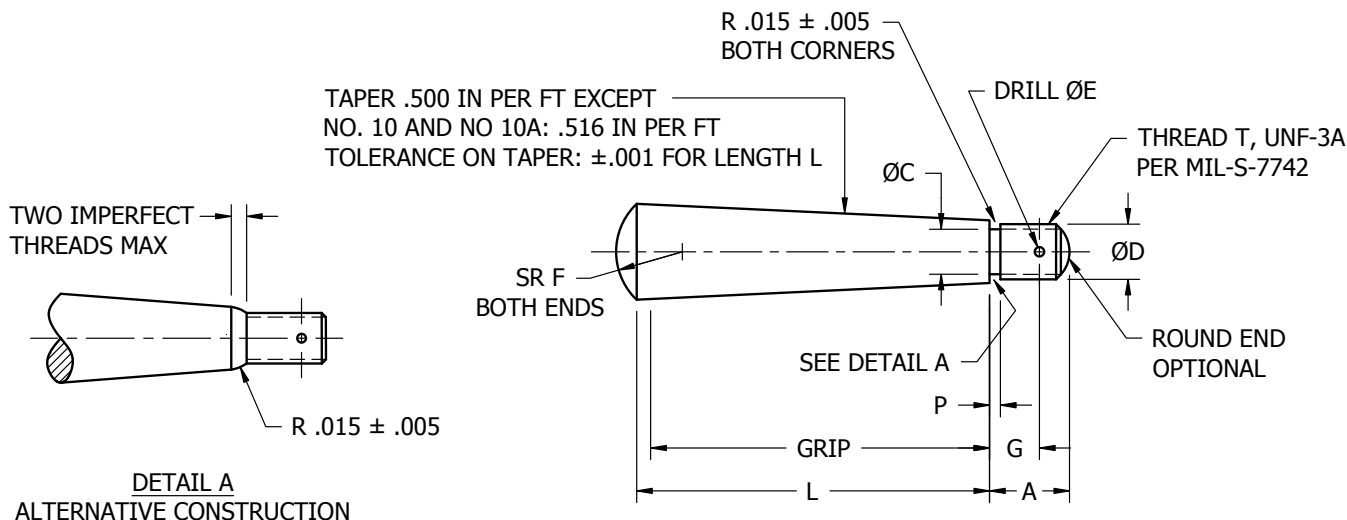


TABLE I – DASH NUMBERS AND DIMENSIONS

FIRST DASH NO.	T THREAD	A	ØC ±.005	ØD ±.002	ØE +.010 -.000	F	G	P
1	10-32	7/16	.141	.205	NO. 50 (.070)	1/2	5/16	3/64
2	10-32	7/16	.141	.255	NO. 50 (.070)	1/2	5/16	3/64
3	1/4-28	29/64	.196	.317	NO. 48 (.076)	1/2	21/64	3/64
4	5/16-24	33/64	.250	.355	NO. 48 (.076)	1/2	21/64	1/16
5	3/8-24	35/64	.313	.455	NO. 36 (.106)	1/2	23/64	1/16
6	7/16-20	35/64	.360	.505	NO. 36 (.106)	3/4	23/64	1/16
7	1/2-20	19/32	.422	.605	NO. 36 (.106)	3/4	13/32	1/16
8	9/16-18	21/32	.482	.755	NO. 28 (.141)	1	15/32	5/64
9	3/4-16	47/64	.660	.905	NO. 28 (.141)	1	35/64	3/32
10	7/8-14	51/64	.773	1.050	NO. 28 (.141)	1 1/4	39/64	3/32
10A	7/8-14	51/64	.773	1.153	NO. 28 (.141)	1 1/4	39/64	3/32

MATERIAL:

STEEL – PER AN-S-9; 2330 (UNS G23300) PER AN-QQ-S-689; 8740 (UNS G87400) PER MIL-S-6049 AMS6322, AMS6325, OR AMS6327; 8630 (UNS G86300) PER MIL-S-6050; OR 4130 (UNS G41300) PER MIL-S-6758 AMS-S-6758.

① COMPLETELY REVISED

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES AN386, REVISION 3. PART NUMBERS REMAIN AN386.

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NONE	TITLE PIN, THREADED, TAPER ①	CLASSIFICATION PART STANDARD
		NASM386 SHEET 1 OF 3

HEAT TREATMENT:

TENSILE STRENGTH: 125 TO 145 KSI.

FINISH:

CADMIUM PLATE PER AMS-QQ-P-416, TYPE I, CLASS 3.

EXAMPLE OF PART NUMBER:

AN386-1-8 = PIN NO. 1 TAPER 8/8 OR 1 IN. GRIP WITH COTTER PIN HOLE
AN386-1-8A = PIN NO. 1 TAPER 8/8 OR 1 IN. GRIP WITHOUT COTTER PIN HOLE

NOTES:

- (1) THE FOLLOWING INSTRUCTION SHALL BE PLACED ON DRAWINGS IMMEDIATELY FOLLOWING THE PIN NUMBER: "SMALL END OF TAPERED SHANK SHALL NOT EXTEND MORE THAN 1/16 INCH ABOVE SURFACE OF WORK."
- (2) TAPERED SURFACE SHALL BE SMOOTH AND FREE FROM TOOL MARKS.
- (3) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (4) TOLERANCES UNLESS OTHERWISE SPECIFIED: FRACTIONS $\pm 1/64$.
- (5) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (6) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (7) 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.
- (8) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- /9/ WASHER USED WITH BOTH TYPES OF NUTS.

TABLE II – ENGINEERING INFORMATION

NUT	WASHER /9/	COTTER	SELF LOCK NUT
AN320-3	AN975-3	AN380-2-2	AN364-1032
AN320-3	AN975-3	AN380-2-2	AN364-1032
AN320-4	AN975-4	AN380-2-2	AN364-428
AN320-5	AN975-5	AN380-2-2	AN364-524
AN320-6	AN975-6	AN380-3-3	AN364-624
AN320-7	AN975-7	AN380-3-3	AN364-720
AN320-8	AN975-8	AN380-3-3	AN364-820
AN320-9	AN975-9	AN380-4-4	AN364-918
AN320-12	AN975-12	AN380-4-5	AN364-1216
AN320-14	AN975-14	AN380-4-5	AN364-1414
AN320-14	AN975-14	AN380-4-5	AN364-1414

REVISION

1

① COMPLETELY REVISED



NAS Documents
SHEET 2

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