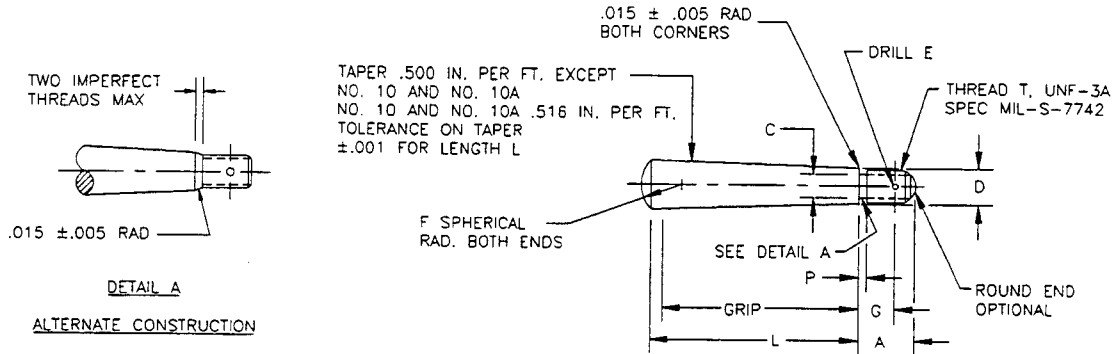




AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
1250 EYE STREET, N.W.
WASHINGTON, D.C. 20005

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST DATE OF
APPROVAL SHOWN HEREON.

FED SUP CLASS
5315



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

ENGINEERING INFORMATION

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



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LIST OF CURRENT SHEETS

NO.	REV.
1	NEW
2	NEW

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

CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE

THIRD
ANGLE
PROJECTION



PROCUREMENT
SPECIFICATION

TITLE

CLASSIFICATION
PART STANDARD

NONE

PIN, THREADED TAPER

NASM386
SHEET 1 OF 2

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APPROVAL DATE SEPT 1999 REVISION



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WASHINGTON, D.C. 20005

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1 ST DASH NO.		GRIP	1	2	3	4	5	6	7	8	9	10	10A
2 ND DASH NO.			L = GRIP + 1/8			L = GRIP + 3/16			L = GRIP + 1/4				
C.P. HOLE	NO HOLE												
6	6A	3/4											
7	7A	7/8											
8	8A	1											
9	9A	1-1/8											
10	10A	1-1/4											
11	11A	1-3/8											
12	12A	1-1/2											
13	13A	1-5/8											
14	14A	1-3/4											
15	15A	1-7/8											
16	16A	2											
17	17A	2-1/8											
18	18A	2-1/4											
19	19A	2-3/8											
20	20A	2-1/2											
21	21A	2-5/8											
22	22A	2-3/4											
23	23A	2-7/8											
24	24A	3											
25	25A	3-1/8											
26	26A	3-1/4											
27	27A	3-3/8											
28	28A	3-1/2											
29	29A	3-5/8											
30	30A	3-3/4											
31	31A	3-7/8											
32	32A	4											
34	34A	4-1/4											
36	36A	4-1/2											
38	38A	4-3/4											
40	40A	5											
42	42A	5-1/4											
44	44A	5-1/2											
46	46A	5-3/4											
48	48A	6											

DO NOT SPECIFY PINS LONGER THAN THOSE LIST BETWEEN HEAVY LINES. LISTINGS COVER FULL RANGE OBTAINABLE FROM STANDARD B & S TAPER REAMERS THE NUMBERS OF WHICH ARE INDICATED BY THE FIRST DASH NUMBER. NO. 10A REQUIRES NO. 10 REAMER.

(a) WASHER USED WITH BOTH TYPES OF NUTS.

MATERIAL: STEEL, SPEC AN-S-9, AN-QQ-S-689, MIL-S-6049, MIL-S-6050, MIL-S-6098, OR MIL-S-6758, TENSILE STRENGTH 125,000 TO 145,000 PSI.

FINISH: CADMIUM PLATE, SPEC QQ-P-416, TYPE 1, CLASS C.

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.

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 IN. ABOVE SURFACE OF WORK."

TAPERED SURFACE SHALL BE SMOOTH AND FREE FROM TOOL MARKS.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: FRACTIONS ±1/64.

NASM386
SHEET 2

APPROVAL DATE SEPT 1999 REVISION