

FED. SUPPLY CLASS

5320

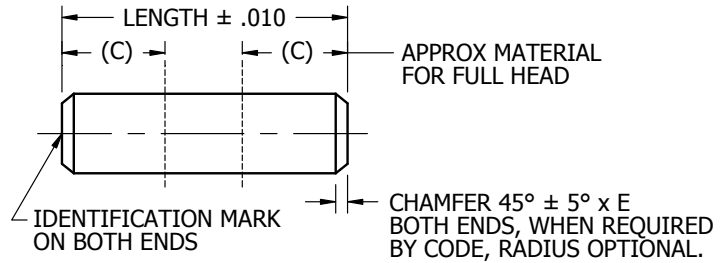
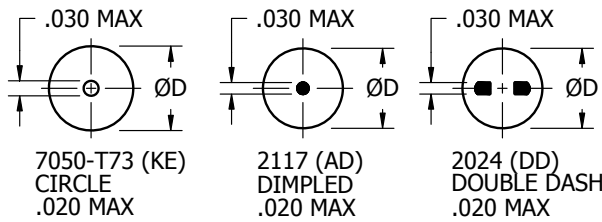


TABLE I – DIMENSIONS

NOM DIA	(C)	ØD +.002 -.000	E	
			MIN	MAX
1/8	.156	.125	.016	.031
5/32	.195	.156	.017	.037
3/16	.234	.188	.018	.038
1/4	.312	.250	.022	.042
5/16	.390	.312	.025	.045
3/8	.469	.375	.027	.048

MATERIAL:

2117-T4, 2024-T4, AND 7050-T73 ALUMINUM ALLOY PER PROCUREMENT SPECIFICATION.

FINISH:

ANODIZE PER MIL-A-8625.

CODE:

ADD "AD" AFTER BASIC PART NUMBER FOR 2117-T4 ALUMINUM ALLOY RIVETS.
ADD "DD" AFTER BASIC PART NUMBER FOR 2024-T4 ALUMINUM ALLOY RIVETS.
ADD "KE" AFTER BASIC PART NUMBER FOR 7050-T73 ALUMINUM ALLOY RIVETS.
ADD "E" AFTER FIRST DASH NUMBER FOR CHAMFERED END RIVETS.
FIRST DASH NUMBER DESIGNATES NOMINAL DIAMETER IN 32NDS.
SECOND DASH NUMBER DESIGNATES LENGTH IN 16THS.

③ COMPLETELY REVISED

FORM 09-01	THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 3
	PROCUREMENT SPECIFICATION	TITLE RIVET, SLUG, SLEEVELESS	CLASSIFICATION PART STANDARD
	NASM5674		NAS1321 SHEET 1 OF 2

EXAMPLES OF PART NUMBER:

NAS1321AD8-14 = 2117-T4 ALUMINUM ALLOY RIVET, Ø1/4, .875 LENGTH, PLAIN END /3/
 NAS1321DD8-14 = 2024-T4 ALUMINUM ALLOY RIVET, Ø1/4, .875 LENGTH, PLAIN END /3/
 NAS1321AD8E14 = 2117-T4 ALUMINUM ALLOY RIVET, Ø1/4, .875 LENGTH, CHAMFERED END
 NAS1321DD8E14 = 2024-T4 ALUMINUM ALLOY RIVET, Ø1/4, .875 LENGTH, CHAMFERED END
 NAS1321KE8E14 = 7050-T73 ALUMINUM ALLOY RIVET, Ø1/4, .875 LENGTH, CHAMFERED END

NOTES:

- (1) REMOVE ALL BURRS AND SHARP EDGES.
- (2) RIVET ENDS SHALL BE SQUARE WITH RESPECT TO THE CENTERLINE WITHIN $\pm 2^\circ$.
- /3/ PLAIN END RIVETS INACTIVE FOR NEW DESIGN AFTER AUGUST 1966. FOR DESCRIPTION OF STATUS NOTE SEE NAS380.
- (4) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (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.

TABLE II – LENGTH DASH NUMBERS

NOM DIA	.375	.438	.500	.562	.625	.688	.750	.812	.875	.938	1.000	1.062	1.125
1/8	4-6	4-7	4-8	4-9	4-10	4-11	4-12	4-13	4-14	4-15	4-16	–	–
5/32	–	5-7	5-8	5-9	5-10	5-11	5-12	5-13	5-14	5-15	5-16	5-17	5-18
3/16	–	–	6-8	6-9	6-10	6-11	6-12	6-13	6-14	6-15	6-16	6-17	6-18
1/4	–	–	–	–	–	8-11	8-12	8-13	8-14	8-15	8-16	8-17	8-18
5/16	–	–	–	–	–	–	–	10-13	10-14	10-15	10-16	10-17	10-18
3/8	–	–	–	–	–	–	–	–	–	–	12-16	12-17	12-18

NOM DIA	1.188	1.250	1.312	1.375	1.438	1.500	1.562	1.625	1.688	1.750	1.812	1.875	1.938
1/8	–	–	–	–	–	–	–	–	–	–	–	–	–
5/32	5-19	5-20	–	–	–	–	–	–	–	–	–	–	–
3/16	6-19	6-20	6-21	6-22	6-23	6-24	–	–	–	–	–	–	–
1/4	8-19	8-20	8-21	8-22	8-23	8-24	8-25	8-26	8-27	8-28	8-29	8-30	8-31
5/16	10-19	10-20	10-21	10-22	10-23	10-24	10-25	10-26	10-27	10-28	10-29	10-30	10-31
3/8	12-19	12-20	12-21	12-22	12-23	12-24	12-25	12-26	12-27	12-28	12-29	12-30	12-31

③ COMPLETELY REVISED

REVISION
3
NAS1321
SHEET 2



Documents
SHEET 2

Document Sharing Hub