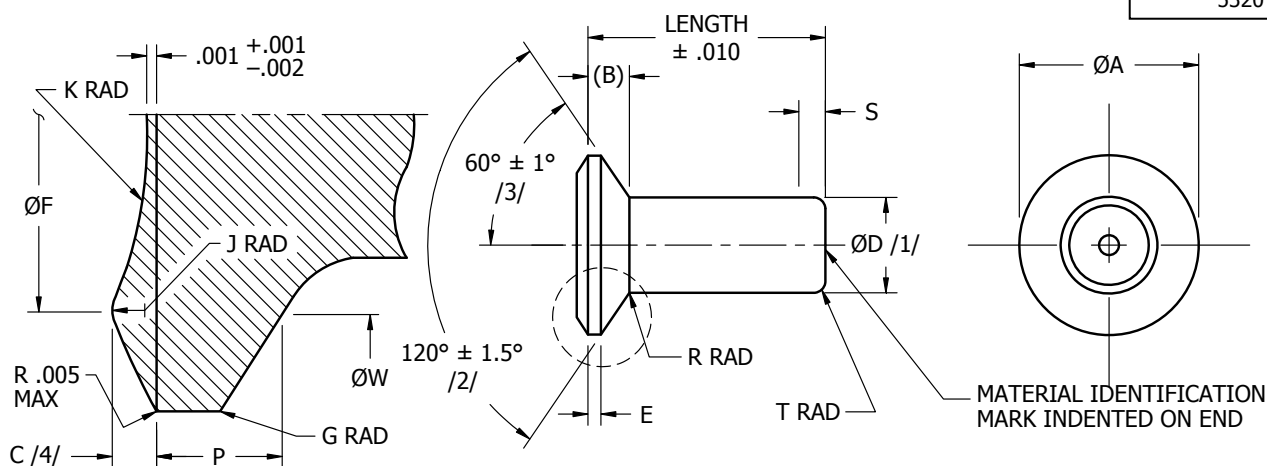


FED. SUPPLY CLASS

5320



MATERIAL IDENTIFICATION SYMBOLS. SYMBOLS INDENTED .030 MAXIMUM DEPTH.

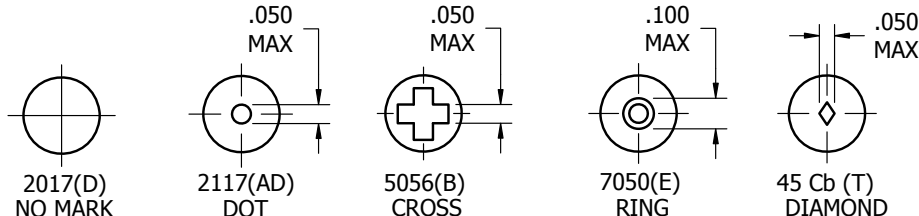


TABLE I – RIVET DIMENSIONS

DIA DASH NO.	NOM DIA	ØA +.000 -.002	(B)	C	ØD +.002 -.001	E MIN	ØF ± .010	G RAD MAX	J RAD ± .010	K RAD MIN	P		R RAD ± .004	S ± .010	T RAD ± .010	ØW GAGE	
											MAX	MIN				MAX	MIN
3	3/32	.162	.034	.005 .009	.094	.013	.115	.005	.016	.060	.0305	.0284	.015	.023	.029	.1102	.1100
4	1/8	.210	.041	.006 .010	.125	.014	.155	.005	.016	.100	.0361	.0339	.019	.031	.039	.1462	.1460
5	5/32	.258	.053	.007 .011	.156	.021	.198	.005	.020	.125	.0448	.0424	.024	.039	.049	.1892	.1890
6	3/16	.312	.068	.008 .012	.187	.030	.232	.006	.025	.125	.0541	.0513	.032	.047	.059	.2422	.2420
7	7/32	.365	.077	.009 .013	.222	.033	.282	.007	.025	.156	.0655	.0629	.040	.054	.069	.2671	.2669
8	1/4	.427	.090	.009 .013	.250	.036	.320	.009	.031	.188	.0760	.0733	.048	.062	.078	.3038	.3036
9	9/32	.489	.100	.010 .014	.283	.038	.392	.010	.040	.218	.0874	.0848	.054	.068	.090	.3315	.3313
10	5/16	.521	.104	.010 .014	.310	.040	.420	.010	.040	.250	.0725	.0687	.060	.078	.098	.4245	.4243

THE INITIAL RELEASE OF THIS DOCUMENT SUPERSEDES MS14219 REVISION A. PART NUMBERS REMAIN MS14219.

THIRD ANGLE PROJECTION		CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 2
PROCUREMENT SPECIFICATION NASM5674		TITLE RIVET, SOLID, 120° FLUSH INTERFERENCE, TENSION TYPE HEAD	CLASSIFICATION PART STANDARD NASM14219

MATERIAL:

ALUMINUM ALLOY – 2017-T4 (UNS A92017), 2117-T4 (UNS A92117), 5056-H32 (UNS A95056), AND 7050-T73 (UNS A97050) PER QQ-A-430.
TITANIUM COLUMBIUM – 45 Cb (UNS R58450) PER AMS4982.

HEAT TREATMENT:

ALUMINUM ALLOYS IN ACCORDANCE WITH AMS2770.
TITANIUM COLUMBIUM ALLOYS IN ACCORDANCE WITH AMS4982.

FINISH:

②

ALUMINUM ALLOYS:
ANODIZED PER MIL-A-8625, TYPE II, CLASS 1, DICHROMATE SEAL AT 208 TO 212 °F.
CHEMICAL SURFACE TREATMENT PER MIL-DTL-5541, CLASS 1A.

CODE:

MATERIAL:

"D" – ALUMINUM ALLOY 2017-T4
"AD" – ALUMINUM ALLOY 2117-T4
"B" – ALUMINUM ALLOY 5056-H32
"E" – ALUMINUM ALLOY 7050-T73
"T" – TITANIUM COLUMBIUM

FINISH:

"_" – ANODIZED
"C" – CHEMICAL SURFACE TREATMENT

EXAMPLE OF PART NUMBER:

MS14219 AD 10 - 12 R

- BASIC PART NUMBER
- MATERIAL LETTER CODE
- DIAMETER DASH NUMBER IN .031 INCH INCREMENTS
- FINISH LETTER CODE
- LENGTH DASH NUMBERS IN .0625 INCH INCREMENTS
- INCREASED LENGTH BY .031 INCH

REVISION
2
MS14219
SHEET 2



NAS Documents

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