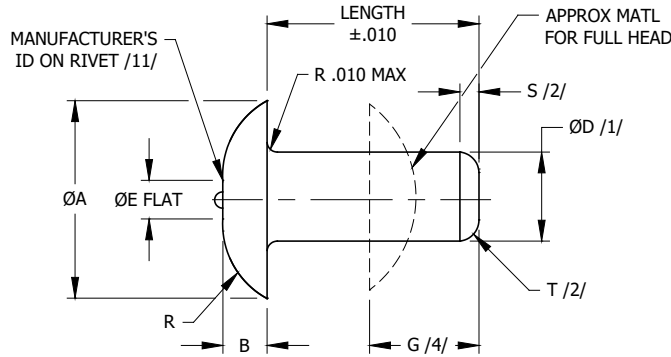


FED.SUPPLY CLASS

5320



MATERIAL IDENTIFICATION MARKS

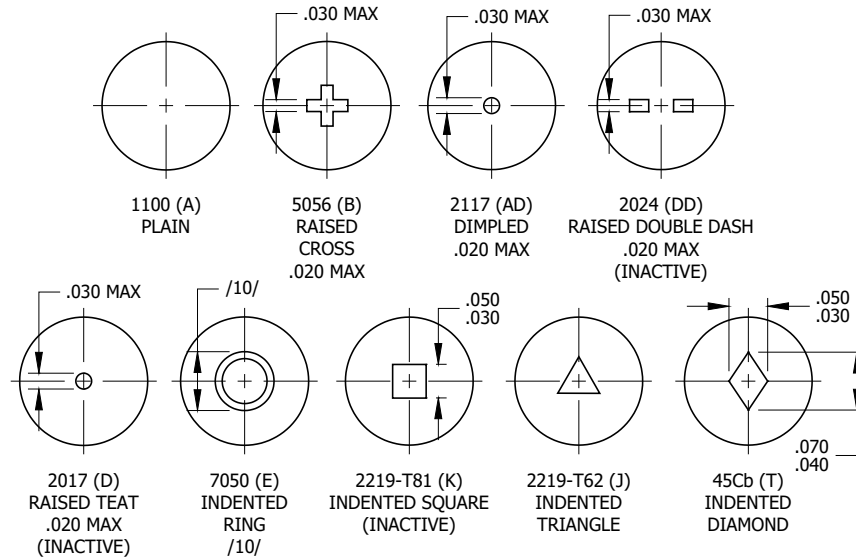


TABLE I – DIMENSIONS

DIA CODE	NOM DIA	NOM REPAIR DIA	ØA	B + .010 - .000	ØD /1/	ØE FLAT	G REF /4/	R RAD	S /2/	T RAD /2/
3	.094	.109	.187 ±.009	.040	.109 +.003 -.001	.046	.141	.082	.023	.029
4	.125	.141	.250 ±.012	.054	.140 +.003 -.001	.062	.188	.108	.031	.039
5	.156	.172	.312 ±.016	.067	.172 +.004 -.001	.078	.234	.135	.039	.049
6	.188	.219	.375 ±.019	.080	.219 +.004 -.001	.093	.281	.164	.047	.059
8	.250	.281	.500 ±.025	.107	.281 +.004 -.001	.125	.375	.217	.062	.078
10	.313	.344	.625 ±.031	.133	.344 +.004 -.001	.156	.469	.272	.078	.098
12	.375	.406	.750 ±.037	.161	.406 +.004 -.001	.187	.563	.328	.094	.117

③ COMPLETELY REVISED

THIRD
ANGLE
PROJECTION

CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION
3

PROCUREMENT
SPECIFICATION

NASM5674

TITLE
**RIVET, SOLID, UNIVERSAL HEAD,
ALUMINUM ALLOY AND TITANIUM COLUMBIUM,
OVERSIZE, MS20470 REPAIR**

③

CLASSIFICATION
PART STANDARD

NAS1242
SHEET 1 OF 3
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MATERIAL:

ALUMINUM 1100-F (UNS A91100), ALUMINUM ALLOYS 2017-T4 (UNS A92017), 2024-T4 (UNS A92024), 2117-T4 (UNS A92117), 2219-T62 (UNS A92219), 2219-T81 (UNS A92219), 5056-H32 (UNS A95056), OR 7050-T73 (UNS A97050) PER QQ-A-430; OR TITANIUM COLUMBIUM 45Cb (UNS R58450) PER AMS4982.

FINISH:

SEE CODE SECTION.

CODE:

NAS1242 AD 5 - 6 A - 5

INDICATES ADDITIONAL .0313 INCH INCREMENTAL LENGTH. /14/

FINISH:

ALUMINUM FINISH OPTIONS:

FOR 1100: "NO CODE" ONLY.

FOR 2024: CODES "A", "D", OR "N" ONLY.

FOR 2017, 2117, 2219, 5056, AND 7050: CODES "NO CODE", "A", "D", "N" AND "S".

ALUMINUM FINISHES:

"NO CODE" = CHEMICAL SURFACE TREATMENT PER MIL-DTL-5541, CLASS 1A, GOLD/YELLOW.

"A" = ANODIZE PER MIL-A-8625, TYPE II, CLASS 1, CLEAR.

"D" = ANODIZE PER MIL-A-8625, TYPE II, CLASS 1, DICHROMATE SEAL.

"F" = OPTION OF ANY ALUMINUM FINISH LISTED FOR THE SPECIFIED MATERIAL (CLEAR CHEMICAL FINISH SHALL BE USED ONLY WHEN AUTHORIZED).

"N" = ANODIZE PER MIL-A-8625, TYPE II, CLASS 2.

"S" = CHEMICAL SURFACE TREATMENT PER MIL-DTL-5541, CLASS 1A, CLEAR.

TITANIUM COLUMBIUM: "NO CODE" = NO FINISH REQUIRED.

LENGTH DASH NUMBER PER TABLE II. /13/

DIAMETER CODE PER TABLE I.

MATERIAL CODE:

"A" = 1100-F ALUMINUM

"AD" = 2117-T4 ALUMINUM ALLOY

"B" = 5056-H32 ALUMINUM ALLOY

"D" = 2017-T4 ALUMINUM ALLOY – (INACTIVE FOR NEW DESIGN)

"DD" = 2024-T4 ALUMINUM ALLOY – (INACTIVE FOR NEW DESIGN)

"E" = 7050-T73 ALUMINUM ALLOY

"J" = 2219-T62 ALUMINUM ALLOY

"K" = 2219-T81 ALUMINUM ALLOY – (INACTIVE FOR NEW DESIGN)

"T" = TITANIUM COLUMBIUM ALLOY 45Cb

BASIC NUMBER

EXAMPLE OF PART NUMBER:

NAS1242AD5-6 = RIVET, REPAIR, AL ALLOY 2117-T4, Ø.172, .375 LONG, CHEMICAL SURFACE TREATMENT PER MIL-DTL-5541, CLASS 1A, GOLD/YELLOW

NAS1242E5-6N-5 = RIVET, REPAIR, AL ALLOY 7050-T73, Ø.172, .406 LONG, ANODIZE PER MIL-A-8625, TYPE II, CLASS 2.

NAS1242T3-8 = RIVET, REPAIR, TITANIUM COLUMBIUM, Ø.109, .500 LONG, NO FINISH.

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REVISION

3

NAS1242
SHEET 2



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