

FED. SUPPLY CLASS

5320

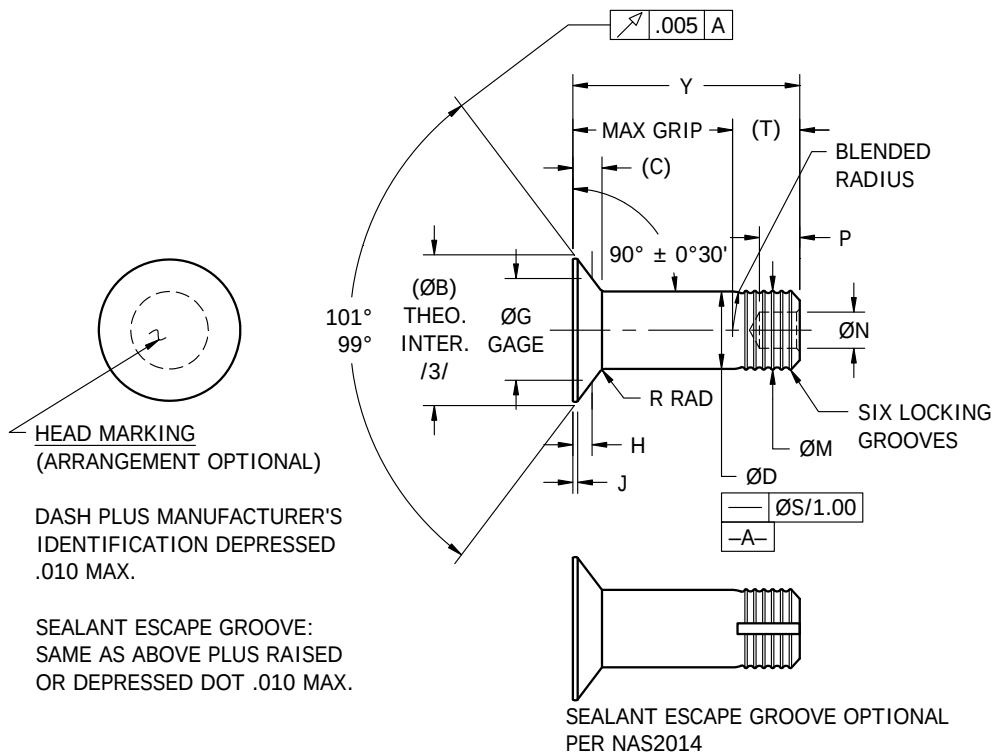


TABLE I – DIMENSIONS AND MECHANICAL PROPERTIES

PART NUMBER	NOM SIZE	ØD SHANK		(ØB) HEAD MAX	(C) HEAD HEIGHT MAX	ØG GAGE		H GAGE HEIGHT		J MAX	ØM MAX	ØN MAX
		MAX	MIN			MAX	MIN	MAX	MIN			
NAS2055	.1640	.1635	.1630	.332	.073	.2832	.2830	.0202	.0175	.011	.156	.065
NAS2056	.1900	.1895	.1890	.383	.084	.3272	.3270	.0230	.0200	.013	.184	.086
NAS2058	.2500	.2495	.2490	.510	.110	.4320	.4318	.0322	.0288	.017	.244	.109
NAS2060	.3125	.3120	.3115	.637	.137	.5451	.5449	.0378	.0342	.020	.306	.141
NAS2062	.3750	.3745	.3740	.765	.165	.6582	.6580	.0439	.0401	.023	.370	.171

PART NUMBER	STUMP NOM SIZE	P DEPTH MAX	R RADIUS		S	(T)	MINIMUM DOUBLE SHEAR LBF	COLLAR PART NUMBER	MINIMUM ULTIMATE TENSILE LBF WITH NAS2013 COLLAR	PIN-RIVET GROOVED SWAGE GAGE
			MAX	MIN						
NAS2055	.1640	.116	.025	.015	.0045	.187	4,010	NAS2013-05	1,500	96-05
NAS2056	.1900	.118	.030	.020	.0045	.195	5,380	NAS2013-06	1,900	96-06
NAS2058	.2500	.162	.030	.020	.0045	.264	9,300	NAS2013-08	3,450	96-08
NAS2060	.3125	.216	.040	.030	.0045	.340	14,600	NAS2013-10	6,000	96-10
NAS2062	.3750	.243	.040	.030	.0060	.398	21,000	NAS2013-12	8,000	96-12

① COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NAS2014	TITLE PIN, RIVET, GROOVED, TITANIUM, COMPOSITE APPLICATIONS, 100° FLUSH HEAD, STUMP TYPE	CLASSIFICATION PART STANDARD
		NAS2055 THRU NAS2062 SHEET 1 OF 3

MATERIAL:

TITANIUM ALLOY – 6Al-4V (UNS R56400) PER AMS4928 OR AMS4967.

HEAT TREATMENT:

DEVELOP BASIC MATERIAL PROPERTIES AS FOLLOWS, WITH CONTROLS PER AMS-H-81200 OR AMS2801:
MINIMUM SHEAR STRENGTH: 95 KSI.

LUBRICATION:

CETYL ALCOHOL LUBRICANT (CHLORINE FREE) PER ~~MIL-L-87132~~ AS87132.

CODE:

DASH NUMBER DESIGNATES NOMINAL GRIP RANGE IN .0625 INCREMENTS.
ADD "H" AFTER BASIC PART NUMBER WHEN SEALANT ESCAPE GROOVE IS REQUIRED.

EXAMPLES OF PART NUMBER:

NAS2056-08 = Ø.1900 TITANIUM PIN-RIVET, GROOVED, 100° FLUSH HEAD, STUMP-TYPE, .500 GRIP.
NAS2058H10 = Ø.2500 TITANIUM PIN-RIVET, GROOVED, 100° FLUSH HEAD, SEALANT ESCAPE
GROOVE, STUMP TYPE, .625 GRIP.

NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY PRIOR TO THE APPLICATION OF LUBRICATION UNLESS OTHERWISE SPECIFIED.
- (2) FOR RECOMMENDED HOLE SIZE, SEE NAS618.
- (3) DIMENSIONS "(ØB)" AND "(C)" FOR ENGINEERING REFERENCE ONLY, NOT FOR INSPECTION PURPOSES.
- (4) SURFACE ROUGHNESS: BEARING SURFACE, HEAD TO SHANK RADIUS, AND SHANK AND LEAD-IN RADIUS, 32 MICROINCHES Ra; ALL OTHER SURFACES, 125 MICROINCHES Ra PER ASME B46.1.
- (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) ALL DATA ARE ROOM TEMPERATURE VALUES.

REVISION
1
NAS2055 THRU NAS2062
SHEET 2



Documents
Sharing Hub

① COMPLETELY REVISED