

FED. SUPPLY CLASS

5320

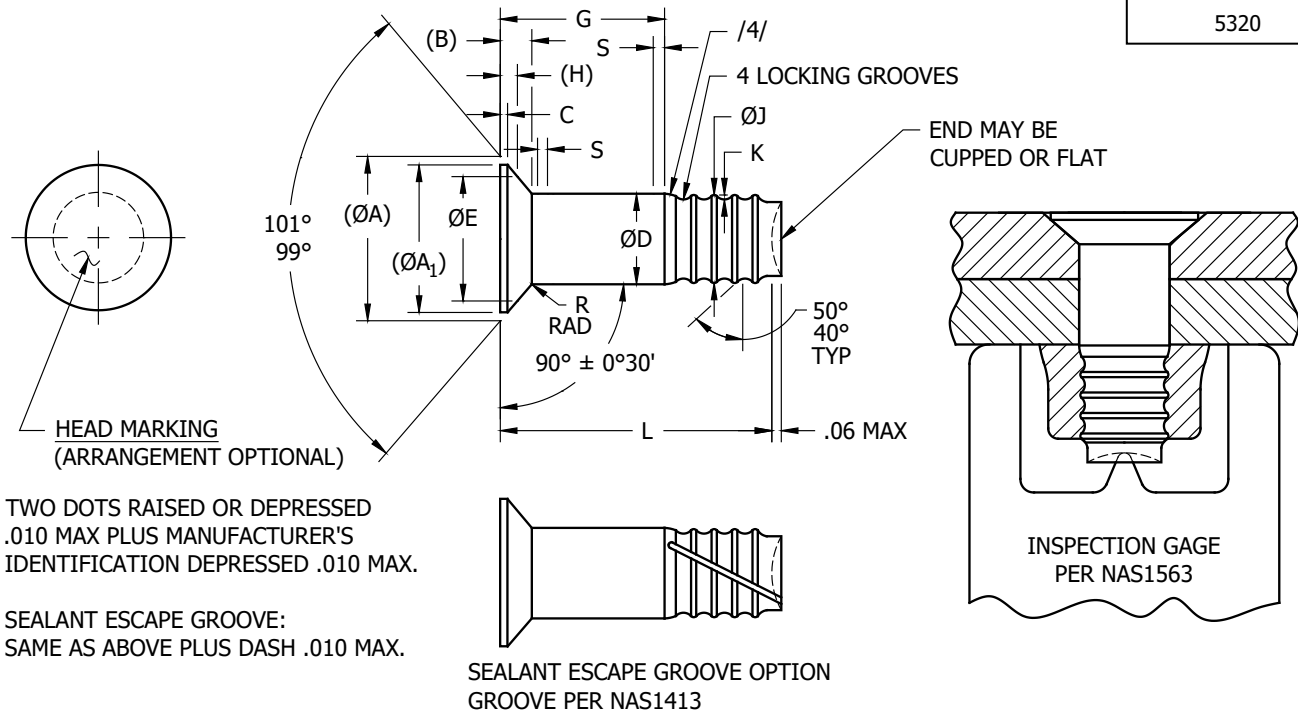


TABLE I – DIMENSIONS

BASIC PART NUMBER	NOM SIZE	ØD SHANK	(ØA) MAX /5/	(ØA ₁) MIN /5/	(B) MAX /5/	C MAX	GAGE			ØJ	ØK	R	S MAX /7/
							ØE +.0002 -.0000 /6/	(H) PROTRUSION /6/					
								NOM	±TOL				
NAS6915	.1640	.1650 .1635	.292	.263	.055	.008	.2558	.0130	.0018	.158 .150	.012 .008	.020 .010	.026
NAS6916	.1900	.1895 .1880	.357	.320	.071	.011	.2980	.0224	.0019	.185 .175	.014 .010	.020 .010	.031
NAS6918	.2500	.2495 .2480	.480	.433	.098	.015	.4048	.0290	.0020	.242 .231	.018 .014	.020 .010	.042
NAS6920	.3125	.3120 .3105	.568	.513	.109	.018	.4789	.0346	.0021	.305 .293	.023 .017	.025 .010	.052
NAS6922	.3750	.3745 .3730	.698	.635	.137	.021	.5940	.0404	.0024	.368 .354	.027 .021	.030 .010	.062

MATERIAL:

ALUMINUM ALLOY – 7075 (UNS A97075) PER PROCUREMENT SPECIFICATION.

HEAT TREATMENT:

7075-T6 PER AMS2770; PER PROCUREMENT SPECIFICATION.

THIRD ANGLE PROJECTION		CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE		REVISION 2	
		TITLE PIN, SWAGE LOCKING, ALUMINUM ALLOY, 100° HEAD (MS20426), TENSION, STUMP-TYPE		CLASSIFICATION PART STANDARD	
				NAS6915 THRU NAS6922	
PROCUREMENT SPECIFICATION NAS1413		SHEET 1 OF 3			

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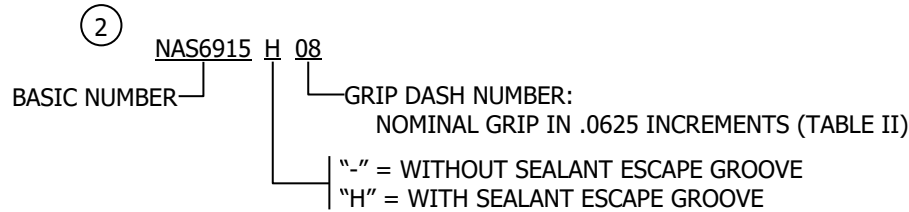
FINISH:

ANODIZE PER MIL-A-8625 OR CHEMICAL SURFACE TREATMENT PER MIL-DTL-5541.

LUBRICATION:

CETYL ALCOHOL PER PROCUREMENT SPECIFICATION.

CODE:



EXAMPLES OF PART NUMBER:

NAS6916-08 = Ø.1900, 7075 ALUMINUM ALLOY PIN, 100° FLUSH HEAD (MS20426), STUMP-TYPE, .500 GRIP.
NAS6916H08 = Ø.1900, 7075 ALUMINUM ALLOY PIN, 100° FLUSH HEAD (MS20426), SEALANT ESCAPE GROOVE, STUMP-TYPE, .500 GRIP.

NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH AND PRIOR TO THE APPLICATION OF LUBRICATION UNLESS OTHERWISE SPECIFIED.
- (2) FOR RECOMMENDED HOLE SIZE, SEE NAS618.
- (3) FOR COLLAR SELECTION, MINIMUM TENSILE STRENGTH, AND INSPECTION GAGE, SEE NAS1080.
- /4/ SLIGHT HOOK PERMITTED WHERE TAPER OF LOCKING GROOVE MEETS TAPER OF ORIGINAL BLANK.
- ② /5/ DIMENSIONS "(ØA)", "(ØA₁)" & "(B)": INCLUDED FOR ENGINEERING REFERENCE PURPOSES ONLY, NOT FOR INSPECTION PURPOSES. VALUES "(ØA)", "(ØA₁)" & "(B)": CALCULATED LIMITS RESULTING FROM TOLERANCES ON "C", "ØD", "ØE", "(H)" & HEAD ANGLE.
- /6/ GAGE PROTRUSION "(H)": SEE NAS1413 FOR THE RECOMMENDED PRACTICE FOR INSPECTING HEAD CHARACTERISTICS.
- /7/ AT THE INTERSECTION OF THE HEAD TO SHANK, THE SHANK DIAMETER MAY BE .002 LARGER THAN MAX "ØD" FOR DISTANCE "S" AS MEASURED FROM THE TANGENCY OF "R" RADIUS. THE SHANK DIAMETER IMMEDIATELY BEFORE THE END OF GRIP "G" MAY BE .001 SMALLER THAN MIN "ØD" FOR DISTANCE "S".
- (8) ~~NAS6915 PERMITTED TO HAVE .163 MINIMUM "ØD" UNTIL 1 JANUARY 1975.~~
- (9) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

REVISION

2

NAS6915 THRU
NAS6922
SHEET 2



Documents
Document Sharing Hub