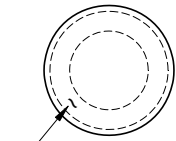


FED. SUPPLY CLASS

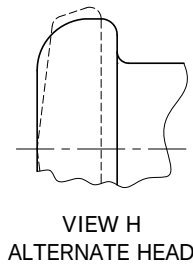
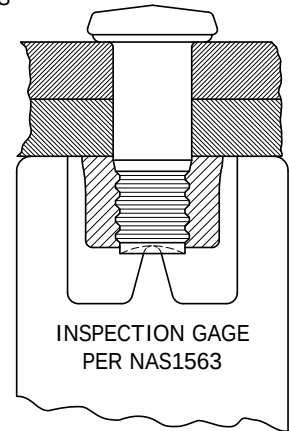
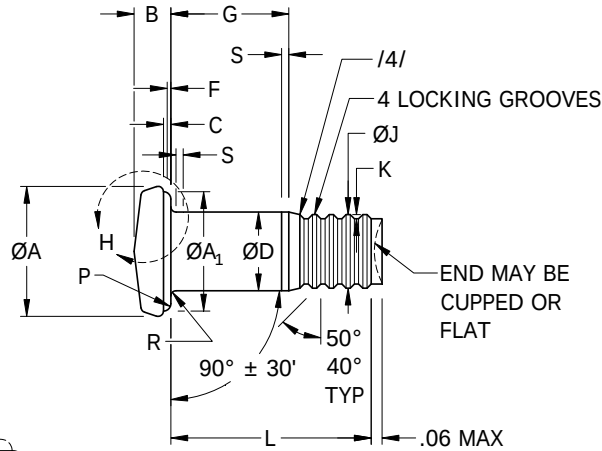
5320



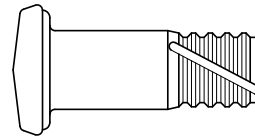
HEAD MARKING
(ARRANGEMENT OPTIONAL)

TWO DOTS RAISED OR
DEPRESSED .010 MAX PLUS
MANUFACTURER'S
IDENTIFICATION DEPRESSED
.010 MAX.

SEALANT ESCAPE GROOVE:
SAME AS ABOVE PLUS
DEPRESSED DASH .010 MAX.



VIEW H
ALTERNATE HEAD

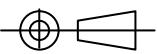


SEALANT ESCAPE GROOVE OPTION
GROOVE PER NAS1413

TABLE I – DIMENSIONS

BASIC PART NUMBER	NOM SIZE	ØD SHANK /7/	ØA	ØA ₁ MIN	B	C	F MIN /6/	ØJ	K	P RAD	R RAD	S MAX /5/
NAS1555	.164	.1650 .1635	.270 .255	.240	.072 .062	.010 .006	.0040	.158 .150	.012 .008	.018 .012	.020 .010	.026
NAS1556	.190	.1895 .1880	.317 .302	.287	.088 .078	.012 .008	.0045	.185 .175	.014 .010	.027 .021	.025 .010	.031
NAS1558	.250	.2495 .2480	.411 .396	.381	.113 .103	.015 .011	.0060	.242 .231	.018 .014	.034 .028	.025 .010	.042
NAS1560	.312	.3120 .3105	.515 .500	.485	.152 .142	.015 .011	.0060	.305 .293	.023 .017	.034 .028	.025 .010	.052
NAS1562	.375	.3745 .3730	.628 .613	.598	.181 .171	.015 .011	.0060	.368 .354	.027 .021	.034 .028	.030 .015	.062

THIRD
ANGLE
PROJECTION



CUSTODIAN
NATIONAL AEROSPACE STANDARDS COMMITTEE

REVISION
6

PROCUREMENT
SPECIFICATION

TITLE

CLASSIFICATION
PART STANDARD

NAS1413

**PIN, SWAGE LOCKING, ALUMINUM ALLOY,
PROTRUDING HEAD, TENSION, STUMP-TYPE**

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MATERIAL: 7075 ALUMINUM ALLOY PER PROCUREMENT SPECIFICATION.

HEAT TREAT: T6 CONDITION PER AMS2770; PER PROCUREMENT SPECIFICATION.

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

LUBRICATION: CETYL ALCOHOL PER PROCUREMENT SPECIFICATION.

CODE: DASH NUMBER DESIGNATES MAXIMUM GRIP IN .0625 INCREMENTS.
ADD "H" AFTER BASIC NUMBER WHEN SEALANT ESCAPE GROOVE IS REQUIRED.

EXAMPLE OF PART NUMBER:

NAS1556-08 = .190 DIA, 7075 ALUMINUM ALLOY PIN, PROTRUDING HEAD, STUMP-TYPE, .500 GRIP.

NAS1556H08 = .190 DIA, 7075 ALUMINUM ALLOY PIN, PROTRUDING HEAD, 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 SIZES, 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.
- /5/ AT THE INTERSECTION OF THE HEAD TO SHANK, "ØD" MAY BE .002 LARGER THAN MAX "ØD" FOR DISTANCE "S" AS MEASURED FROM THE TANGENCY OF "R" RADIUS. "ØD" IMMEDIATELY BEFORE THE END OF GRIP "G" MAY BE .001 SMALLER THAN MIN "ØD" FOR DISTANCE "S".
- /6/ MINIMUM FILL OF RADIUS REQUIRED AT ANY POINT ON THE CIRCUMFERENCE.
- /7/ NAS1555 PERMITTED TO HAVE .163 MINIMUM "ØD" UNTIL JANUARY 1, 1975.
- (8) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (9) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- ⑥ (10) 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.
- (11) REMOVE ALL BURRS AND SHARP EDGES.
- (12) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

REVISION

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