

FED. SUPPLY CLASS

5320

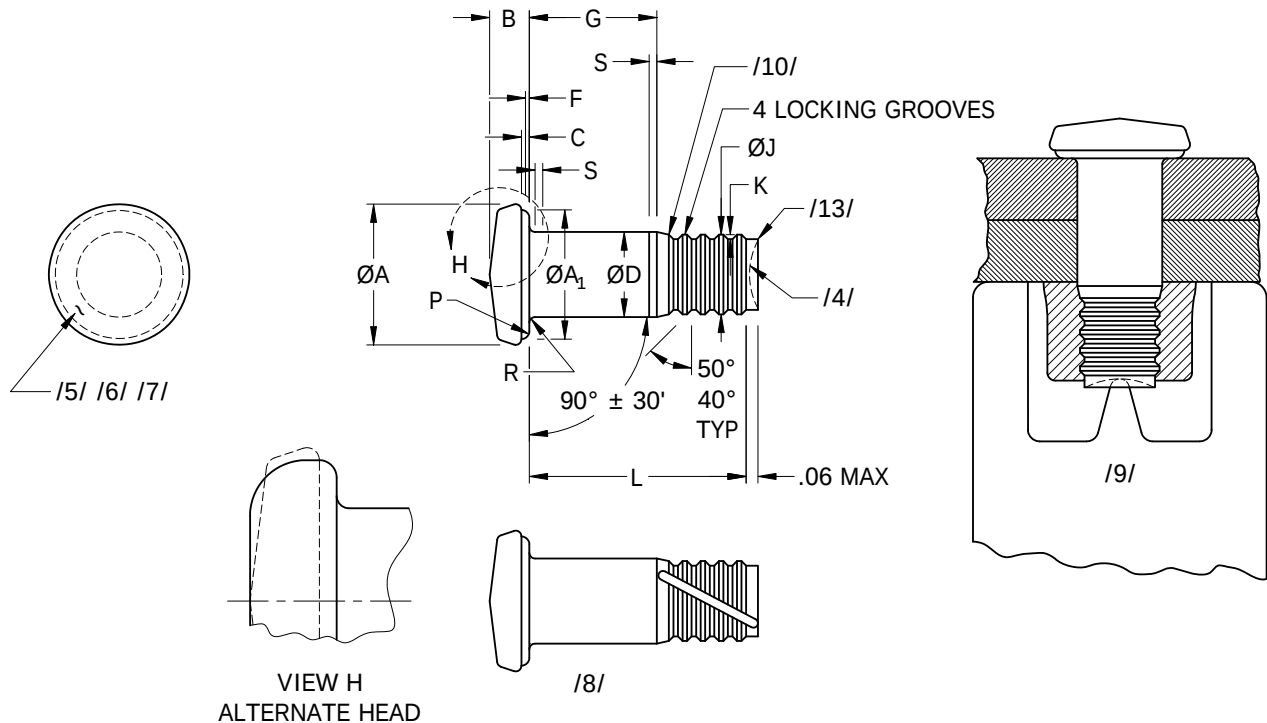


TABLE I - DIMENSIONS

BASIC PART NUMBER	NOM SIZE	ØD SHANK	ØA	ØA ₁ MIN	B	C	F MIN /12/	ØJ	K	P RAD	R RAD	S MAX /11/
NAS1497	.164	.1650 .1635	.270 .255	.240	.072 .062	.010 .006	.0040	.158 .150	.012 .008	.018 .012	.020 .010	.026
NAS1496	.190	.1895 .1880	.317 .302	.287	.088 .078	.012 .008	.0045	.185 .175	.014 .010	.027 .021	.025 .010	.031
NAS1498	.250	.2495 .2480	.411 .396	.381	.113 .103	.015 .011	.0060	.242 .231	.018 .014	.034 .028	.025 .010	.042
NAS1500	.312	.3120 .3105	.515 .500	.485	.140 .130	.015 .011	.0060	.305 .293	.023 .017	.034 .028	.025 .010	.052
NAS1502	.375	.3745 .3730	.628 .613	.598	.167 .157	.015 .011	.0060	.368 .354	.027 .021	.034 .028	.030 .015	.062

⑤ COMPLETELY REVISED

FORM 09-01	THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 5
	PROCUREMENT SPECIFICATION		CLASSIFICATION PART STANDARD
	NAS1413	TITLE PIN, SWAGE LOCKING, STEEL, PROTRUDING HEAD, TENSION, STUMP TYPE	NAS1496-1502 SHEET 1 OF 3

MATERIAL: ALLOY STEEL PER PROCUREMENT SPECIFICATION.

HEAT TREAT: 160,000 – 180,000 PSI PER AMS2759; HARDNESS PER PROCUREMENT SPECIFICATION.

FINISH: CADMIUM PLATING PER AMS-QQ-P-416, TYPE II, CLASS 2.
NICKEL-CADMIUM PLATING PER AMS2416. /1/

LUBRICATION: CETYL ALCOHOL PER PROCUREMENT SPECIFICATION.

CODE: DASH NUMBER DESIGNATES MAXIMUM GRIP IN .0625 INCREMENTS.
ADD "N" AFTER BASIC NUMBER FOR NICKEL-CADMIUM PLATING.
ADD "H" AFTER BASIC NUMBER WHEN SEALANT ESCAPE GROOVE IS REQUIRED.

EXAMPLE OF PART NUMBER:

NAS1496-08 = .190 DIAMETER STEEL PIN, PROTRUDING HEAD, STUMP TYPE, .500 GRIP,
TYPE II CADMIUM PLATE.

NAS1496N08 = .190 DIAMETER STEEL PIN, PROTRUDING HEAD, STUMP TYPE, .500 GRIP,
NICKEL-CADMIUM PLATE.

NAS1496H08 = .190 DIAMETER STEEL PIN, PROTRUDING HEAD, SEALANT GROOVE, STUMP TYPE,
.500 GRIP, TYPE II CADMIUM PLATE.

NAS1496HN08 = .190 DIAMETER STEEL PIN, PROTRUDING HEAD, SEALANT GROOVE, STUMP TYPE,
.500 GRIP, NICKEL-CADMIUM PLATE.

NOTES:

- /1/ DIMENSIONS IN INCHES AND APPLY AFTER FINISH AND PRIOR TO THE APPLICATION OF LUBRICATION UNLESS OTHERWISE SPECIFIED. DIMENSIONS TO BE MET AFTER PLATING EXCEPT PARTS WITH NICKEL-CADMIUM MAY HAVE DIMENSIONS INCREASED BY .0005.
- (2) FOR RECOMMENDED HOLE SIZES, SEE NAS618.
- (3) FOR COLLAR SELECTION, MINIMUM TENSILE STRENGTH, AND INSPECTION GAGE, SEE NAS1080.
- /4/ END MAY BE CUPPED OR FLAT.
- /5/ HEAD MARKING (ARRANGEMENT OPTIONAL).
- /6/ DASH PLUS MANUFACTURER'S IDENTIFICATION DEPRESSED .010 MAX.
- /7/ SEALANT ESCAPE GROOVE: SAME AS /6/ PLUS RAISED OR DEPRESSED DOT .010 MAX.
- /8/ SEALANT ESCAPE GROOVE OPTION. GROOVE PER NAS1413.
- /9/ INSPECTION GAGE PER NAS1563.
- /10/ SLIGHT HOOK PERMITTED WHERE TAPER OF LOCKING GROOVE MEETS TAPER OF ORIGINAL BLANK.
- /11/ 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".

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REVISION

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NAS1496-1502
SHEET 2



Documents

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