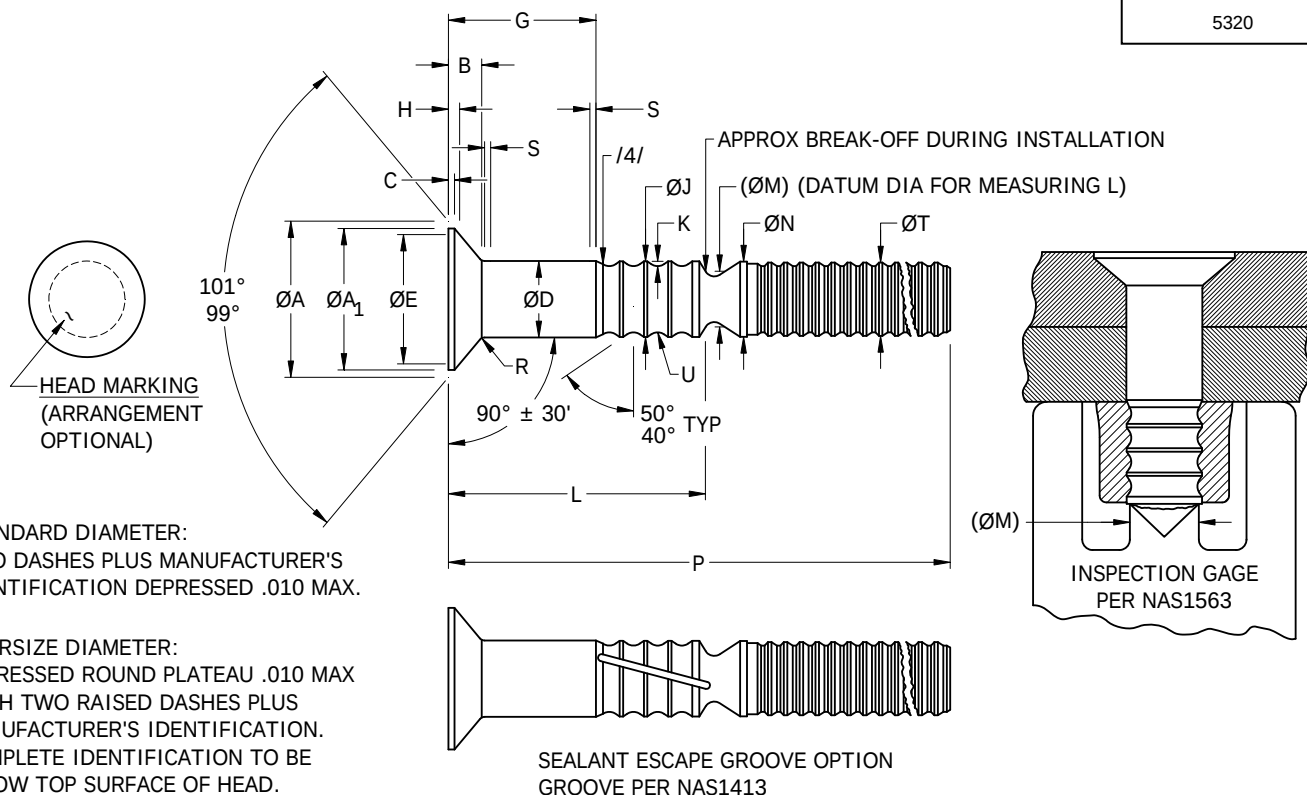


FED. SUPPLY CLASS

5320



STANDARD & OVERSIZE DIAMETER SEALANT ESCAPE GROOVE:
SAME AS ABOVE PLUS RAISED OR DEPRESSED DOT .010 MAX.

TABLE I – DIMENSIONS

BASIC PART NUMBER	STANDARD		OVERSIZE		ØA MAX /5/	ØA ₁ MIN /5/	B MAX /5//8/	C MAX	GAGE			ØJ	K	(ØM) GAGE	ØN	R RAD	S MAX /7/	ØT MAX	U /9/
	NOM SIZE	ØD SHANK	NOM SIZE	ØD SHANK					ØE +.0002 -.0000 /6/	H/6/ PROTRUSION									
										NOM	±TOL								
NAS1475	.164	.1650 .1635			.292	.263	.055	.008	.2558	.0130	.0018	.158 .152	.012 .008	.136	.158 .144	.020 .010	.026	.158	4
NAS1476	.190	.1895 .1880	.203	.2025 .2010	.357	.316	.071	.013	.2980	.0224	.0019	.185 .177	.015 .011	.164	.185 .169	.020 .010	.031	.183	4
NAS1478	.250	.2495 .2480	.266	.2650 .2635	.480	.428	.098	.017	.4048	.0290	.0020	.242 .235	.018 .014	.224	.242 .221	.020 .010	.042	.243	4
NAS1480	.312	.3120 .3105	.328	.3275 .3260	.568	.508	.109	.020	.4789	.0346	.0021	.305 .294	.023 .017	.268	.305 .276	.025 .010	.052	.299	5
NAS1482	.375	.3745 .3730	.391	.3900 .3885	.698	.629	.137	.023	.5940	.0404	.0024	.368 .361	.027 .021	.339	.368 .336	.030 .010	.062	.359	5

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	NAS1413

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	PIN, SWAGE LOCKING, STEEL, STANDARD AND OVERSIZE, 100° HEAD (NASM20426), TENSION, PULL-TYPE

REVISION	4
CLASSIFICATION PART STANDARD	NAS1413
SHEET 1 OF 4	

MATERIAL:

ALLOY STEEL PER PROCUREMENT SPECIFICATION.

HEAT TREAT:

- ④ DEVELOP BASIC MATERIAL PROPERTIES AS FOLLOWS, WITH CONTROLS PER AMS2759: 160-180 KSI Ft_u.

HARDNESS:

- ④ PER PROCUREMENT SPECIFICATION.

FINISH:

CADMIUM PLATE PER AMS-QQ-P-416, TYPE II CLASS 2.
NICKEL-CADMIUM PLATING PER AMS2416. /13/

LUBRICATION:

CETYL ALCOHOL PER PROCUREMENT SPECIFICATION.

CODE:

DASH NUMBER DESIGNATES NOMINAL GRIP IN .0625 INCREMENTS.
ADD "N" AFTER BASIC NUMBER FOR NICKEL-CADMIUM PLATING.
ADD "H" AFTER BASIC NUMBER WHEN SEALANT ESCAPE GROOVE IS REQUIRED.
ADD "A" SUFFIX IF OVERSIZE IS REQUIRED.

EXAMPLES OF PART NUMBERS:

- NAS1476-08 = .190 DIA STEEL PIN, 100° FLUSH HEAD (NASM20426), PULL TYPE, .500 GRIP, TYPE II CADMIUM PLATE.
- NAS1476N08 = .190 DIA STEEL PIN, 100° FLUSH HEAD (NASM20426), PULL TYPE, .500 GRIP, NICKEL-CADMIUM PLATE.
- NAS1476H08 = .190 DIA STEEL PIN, 100° FLUSH HEAD (NASM20426), SEALANT ESCAPE GROOVE, PULL TYPE, .500 GRIP, TYPE II CADMIUM PLATE.
- NAS1476HN08 = .190 DIA STEEL PIN, 100° FLUSH HEAD (NASM20426), SEALANT ESCAPE GROOVE, PULL TYPE, .500 GRIP, NICKEL-CADMIUM PLATE.
- NAS1476-08A = .203 DIA STEEL PIN, 100° FLUSH HEAD (NASM20426), PULL TYPE, .500 GRIP, TYPE II CADMIUM PLATE, OVERSIZE SHANK DIAMETER.
- NAS1476N08A = .203 DIA STEEL PIN, 100° FLUSH HEAD (NASM20426), PULL TYPE, .500 GRIP, NICKEL-CADMIUM PLATE, OVERSIZE SHANK DIAMETER.
- NAS1476H08A = .203 DIA STEEL PIN, 100° FLUSH HEAD (NASM20426), SEALANT ESCAPE GROOVE, PULL TYPE, .500 GRIP, TYPE II CADMIUM PLATE, OVERSIZE SHANK DIAMETER.
- NAS1476HN08A = .203 DIA STEEL PIN, 100° FLUSH HEAD (NASM20426), SEALANT ESCAPE GROOVE, PULL TYPE, .500 GRIP, NICKEL-CADMIUM PLATE, OVERSIZE SHANK DIAMETER.

REVISION

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NAS1475-1482-1482
SHEET 2



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