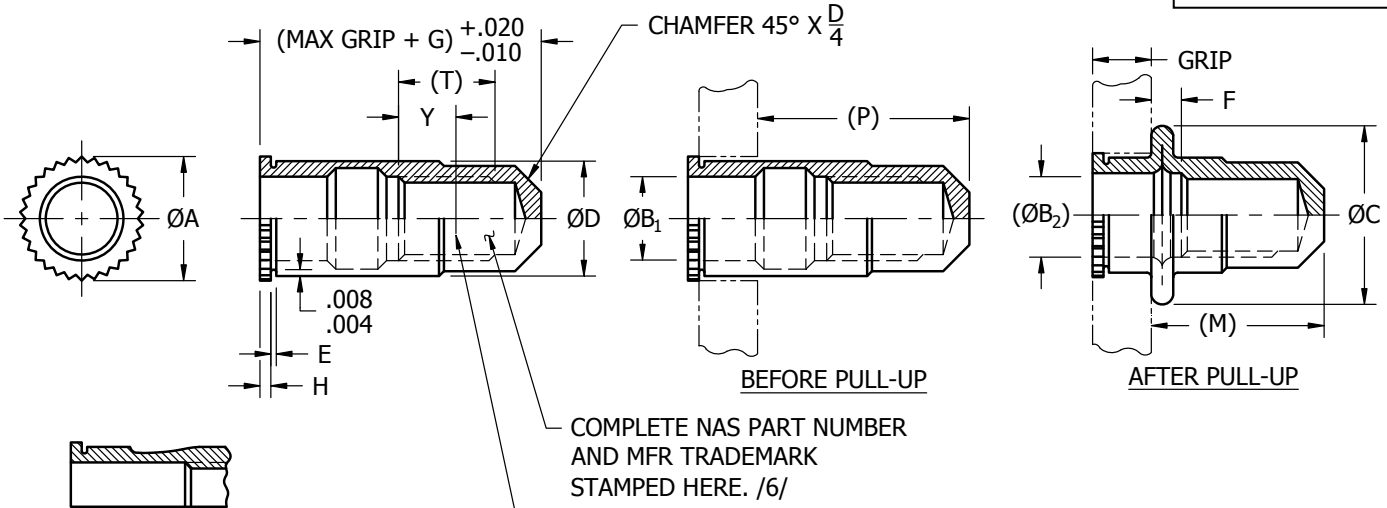


FED. SUPPLY CLASS

5310



OPTIONAL BELLOWS
DESIGN FOR "04", "06"
AND "08" SIZES ONLY.
SEE * DIMENSIONS IN
TABLE I.

② COMPLETELY REVISED

TABLE I – DIMENSIONS

PART NUMBER	THREAD SIZE	ØA MAX	ØB ₁	(ØB ₂)	ØC MAX	ØD	E	F MIN /9/	G +.020 -.010	H	PROTRUSION		(T) MIN FULL THD	Y	TENSILE STRENGTH LBF MIN	TORQUE OUT IN-LBF MIN	PUSH OUT LBF MIN
											(M) MAX	(P) MAX					
NAS1732-04-()	.1120-40 UNJC-3B	.176	.123 .120	.123 .118	.240	.155 .153	.010 .000	.030	*.450	.021 .010	*.371 *.495	.275	.123	1,110	20	40	
NAS1732-06-()	.1380-32 UNJC-3B	.208	.146 .141	.145 .140	.265	.188 .186	.010 .000	.030	.497 *.527	.021 .010	.433 *.463	.552 *.582	.319	.154	1,920	30	60
NAS1732-08-()	.1640-32 UNJC-3B	.241	.172 .168	.171 .167	.312	.220 .218	.010 .000	.030	.563 *.593	.021 .010	.516 *.546	.618 *.648	.383	.154	2,430	45	80
NAS1732-3-()	.1900-32 UNJF-3B	.267	.196 .192	.195 .192	.372	.241 .239	.017 .006	.050	.701	.025 .015	.686	.766	.468	.154	2,650	60	150
NAS1732-4-()	.2500-28 UNJF-3B	.353	.258 .255	.255 .252	.476	.327 .325	.017 .006	.062	.837	.030 .020	.784	.902	.544	.246	5,000	125	450
NAS1732-5-()	.3125-24 UNJF-3B	.425	.320 .317	.318 .315	.564	.396 .394	.030 .010	.068	.958	.035 .025	.908	1.023	.614	.305	7,390	225	625
NAS1732-6-()	.3750-24 UNJF-3B	.510	.383 .380	.380 .377	.662	.471 .469	.030 .010	.071	1.119	.035 .025	1.044	1.184	.724	.351	11,450	450	1,200
NAS1732-7-()	.4375-20 UNJF-3B	.575	.445 .442	.442 .439	.703	.539 .537	.035 .010	.075	1.274	.035 .025	1.194	1.339	.834	.423	15,450	675	1,750
NAS1732-8-()	.5000-20 UNJF-3B	.654	.508 .505	.505 .502	.798	.614 .612	.035 .010	.075	1.404	.035 .025	1.324	1.469	.946	.473	21,110	860	2,280
NAS1732-9-()	.5625-18 UNJF-3B	.725	.570 .567	.567 .564	.882	.688 .686	.035 .010	.084	1.549	.035 .025	1.469	1.614	1.050	.657	26,810	1,300	2,800
NAS1732-10-()	.6250-18 UNJF-3B	.808	.633 .630	.630 .627	.967	.769 .767	.035 .010	.084	1.710	.035 .025	1.625	1.775	1.192	.697	34,130	1,800	3,300
NAS1732-12-()	.7500-16 UNJF-3B	.966	.758 .755	.755 .752	1.135	.918 .916	.035 .010	.093	2.019	.035 .025	1.929	2.084	1.364	.874	50,020	3,450	3,800

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	NOTED

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	NUT, BLIND, SERRATED HEAD, SELF-LOCKING, CLOSED END, 450 °F

REVISION	2
CLASSIFICATION PART STANDARD	NAS1732

MATERIAL:

CRES, 304 (UNS S30400) OR 305 (UNS S30500) PER ~~QQ-S-763~~ AMS-QQ-S-763, CONDITION A.

FINISH:

PASSIVATE PER AMS2700, METHOD 1, CLASS 4.
CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2, (WHEN SPECIFIED). /10/

LUBRICATION:

DRY FILM PER NASM25027 ON THREADS ONLY (WHEN SPECIFIED).

CODE:

ADD "L" BETWEEN DASH NUMBERS FOR DRY FILM LUBRICANT.
ADD "P" AFTER SECOND DASH NUMBER FOR CADMIUM PLATE.
FIRST DASH NUMBER INDICATES THREAD SIZE.
SECOND DASH NUMBER INDICATES GRIP RANGE.

EXAMPLES OF PART NUMBER:

NAS1732-4-6 = .2500-28 NUT, .240-.280 GRIP RANGE, PASSIVATED
NAS1732-4L6 = .2500-28 NUT, .240-.280 GRIP RANGE, PASSIVATED, THREADS LUBRICATED
NAS1732-4-6P = .2500-28 NUT, .240-.280 GRIP RANGE, PASSIVATED, CADMIUM PLATED
NAS1732-4L6P = .2500-28 NUT, .240-.280 GRIP RANGE, PASSIVATED, THREADS LUBRICATED AND
OUTSIDE SURFACE CADMIUM PLATED

NOTES:

- (1) CONCENTRICITY: ALL DIAMETERS TO THE NUT CENTERLINE WITHIN .005 FIM.
- (2) SERRATION SHALL BE SHARP AND CLEAN FOR THE FULL LENGTH OF THE "H" DIMENSION.
- (3) SERRATION DEPTH SHALL BE TO THE OUTSIDE DIAMETER OF THE NUT ("ØD") WITHIN +.002/-.006.
- (4) TORQUE OUT AND PUSH OUT VALUES LISTED ARE APPLICABLE WHEN NUTS ARE INSTALLED IN SOLUTION HEAT TREATED AND ARTIFICIALLY AGED 2000 & 7000 SERIES ALUMINUM ALLOYS.
- (5) SURFACE ROUGHNESS: ALL NON-THREADED SURFACE TEXTURE SHALL NOT EXCEED 125 MICROINCHES Ra PER ASME B46.1. MINOR THREAD MARKINGS ON ID OF NUT PERMISSIBLE.
- (6) FOR NUT SIZES "04", "06", AND "08", STAMP SIZE DASH NUMBER, GRIP DASH NUMBER AND MANUFACTURER'S TRADEMARK.
- (7) REMOVE ALL BURRS AND SHARP EDGES.
- (8) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- /9/ MINIMUM DEPTH OF UNTHREADED PORTION OF INSTALLED NUT EQUALS MINIMUM GRIP PLUS "F".

REVISION
2
NAS1732
SHEET 2

② COMPLETELY REVISED



Documents
SHEET 2

Document Sharing Hub