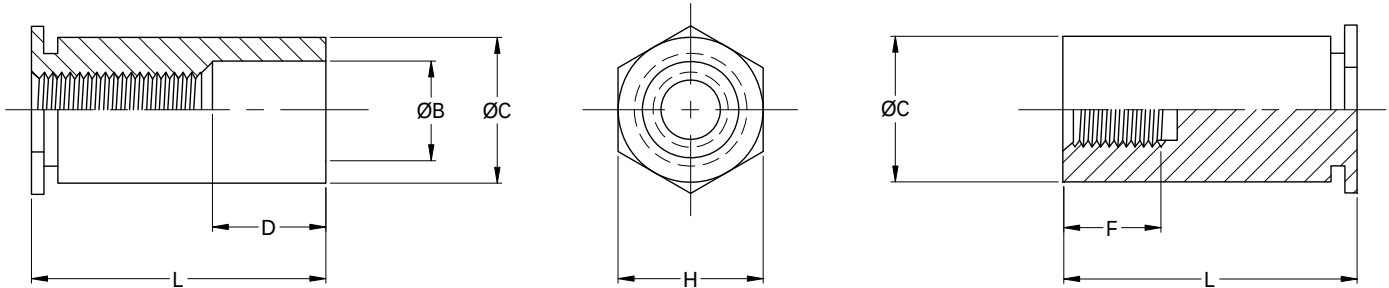


FED. SUPPLY CLASS

5340



THROUGH THREADS

CLINCHING PROFILE MAY VARY

BLIND THREADS

3

TABLE I – DIMENSIONS

DASH NO	THREAD SIZE	ØA ANVIL HOLE	ØB COUNTERBORE ±.005	ØC +.000 −.005	H HEX ACROSS FLATS ±.005 NOM	SHEET THICKNESS MIN	HOLE DIA IN SHEET +.003 −.000	CENTER OF HOLE TO SHEET EDGE MIN
02	.0860-56 UNC	.169-.172	.101	.165	~~.186~~ .187	.040	.166	.23
04	.1120-40 UNC	.169-.172	.125	.165	~~.186~~ .187	.040	.166	.23
64 /3/	.1120-40 UNC	.216-.219	.125	.212	.250	.040	.213	.27
06	.1380-32 UNC	.216-.219	.156	.212	.250	.040	.213	.27
86 /3/	.1380-32 UNC	~~.284-.288~~ .284-.287	.156	.280	~~.315~~ .312	.050	.281	.31
08	.1640-32 UNC	~~.284-.288~~ .284-.287	.188	.280	~~.315~~ .312	.050	.281	.31
3	.1900-32 UNF	~~.284-.288~~ .284-.287	.203	.280	~~.315~~ .312	.050	.281	.31

MATERIAL:

- CRES - TYPE 303 (UNS S30300) IN ACCORDANCE WITH ASTM A581/A581M OR ASTM A582/A582M.
- ALUMINUM ALLOY - GRADE 7075 (UNS A97075) TEMPER T6 IN ACCORDANCE WITH ASTM B211.
- CARBON STEEL - GRADE 12L14 (UNS G12144) IN ACCORDANCE WITH ASTM A108,
OR GRADE 10L18 (UNS G10180) IN ACCORDANCE WITH ASTM A510/A510M. 3

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1000 WILSON BLVD.
ARLINGTON, VA 22209

THIS DRAWING SUPERSEDES ALL ANTECEDENT STANDARD DRAWINGS FOR THE SAME
PRODUCT AND SHALL BECOME EFFECTIVE NO LATER THAN SIX MONTHS FROM THE LAST
REVISION DATE.

REVISION DATE: SEPTEMBER 19, 2014

ISSUE DATE: OCTOBER 1991

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 3
		CLASSIFICATION PART STANDARD
PROCUREMENT SPECIFICATION NONE	TITLE STANDOFF, THREADED, SELF-CLINCHING INSERT, SCREW, THREADED, SELF-CLINCHING	NAS 1129 SHEET 1 OF 4 Document Sharing Hub

FINISH:

CRES SHALL BE PASSIVATED IN ACCORDANCE WITH AMS 2700, METHOD 1, CLASS 4.
CADMIUM PLATING IN ACCORDANCE WITH AMS-QQ-P-416, TYPE II, CLASS 2 CLASS 3.
ZINC COATING IN ACCORDANCE WITH ASTM B633, TYPE III, SC1.

CODE:

MATERIAL CODE: SUFFIX TO BASIC PART NUMBER

"C" - CRES, PASSIVATED

"-" - CARBON STEEL

"AA" - ALUMINUM

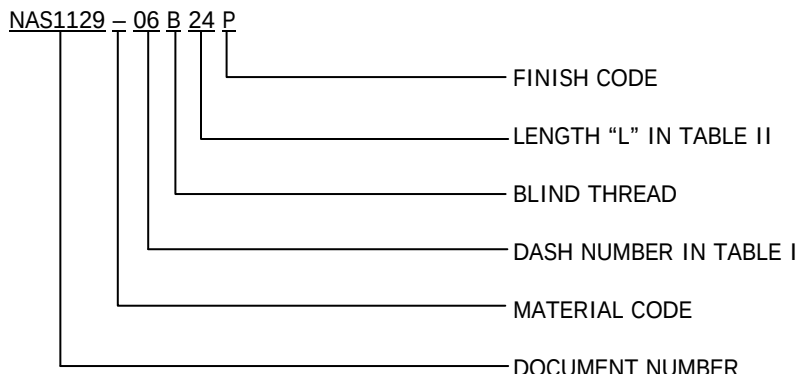
FINISH CODE: SUFFIX TO COMPLETE PART NUMBER (CARBON STEEL ONLY)

"P" - CADMIUM PLATED

"Z" - ZINC COATED

STYLE CODE: SUFFIX "B" AFTER SECOND DASH NUMBER INDICATES BLIND THREAD

EXAMPLE OF PART NUMBER:



- ③ NAS1129-06-4P = .1380-32 UNC-2B THREAD, CARBON STEEL, CADMIUM PLATED, THROUGH THREAD, .125 LONG
- ③ NAS1129C06B24 = .1380-32 UNC-2B THREAD, CRES, PASSIVATE, BLIND THREADS, .750 LONG

PERFORMANCE:

PUSH-OUT AND TORQUE-OUT VALUES SHALL BE AS SPECIFIED IN TABLE III WHEN PROPERLY INSTALLED.

NOTES:

- (1) THE THREADS SHALL BE IN ACCORDANCE WITH ~~SCREW THREAD STANDARDS FOR FEDERAL SERVICES FED-STD-1120/2~~ ASME B1.1, CLASS 2B. ACCEPTABILITY OF SCREW THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/20, SYSTEM 21.
- (2) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- /3/ DASH NUMBERS "64" AND "86" OFFER GREATER WALL THICKNESSES.

REVISION

3

NAS1129
SHEET 2



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