

FED. SUPPLY CLASS

5365

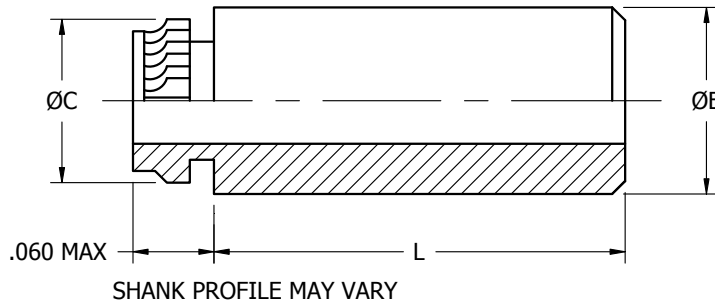


FIGURE 1 – SPACER

TABLE I – DASH NUMBERS AND DIMENSIONS

DIAMETER DASH NUMBER	THRU HOLE DIA +.004 -.003	SCREW OR BOLT DIAMETER (REF)	ØC ± .003	ØE ± .005	HOLE SIZE IN BOARD +.003 -.000	MIN. DIST., C/L TO BOARD EDGE
04	.116	.1120-40 (#4-40)	.179	.219	.166	.17
06	.143	.1380-32 (#6-32)	.226	.281	.213	.22

MATERIAL:

CRES – 303 (UNS S30300) PER ASTM A582/A582M.
CARBON STEEL – 12L14 (UNS G12144) PER ASTM A108.

FINISH:

CRES – PASSIVATE IN ACCORDANCE WITH AMS2700, METHOD 1, CLASS 4.
CARBON STEEL – (1) CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.
(2) ELECTROPLATED TIN PER ASTM B545.

CODE:

MATERIAL CODE: SUFFIX TO BASIC PART NUMBER

"C" = CRES

"-" = CARBON STEEL

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

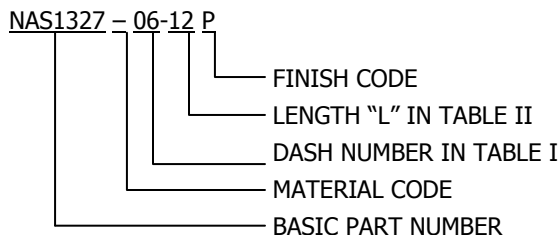
"P" = CADMIUM PLATED

"E" = ELECTROPLATED TIN

① COMPLETELY REVISED

FORM 09-01	THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
	PROCUREMENT SPECIFICATION NONE	TITLE SPACER, THRU-HOLE, SPLINE	CLASSIFICATION PART STANDARD
			NAS1327 SHEET 1 OF 3

EXAMPLES OF PART NUMBERS:



- NAS1327C06-8 = SPACER, SPLINE, FOR .143 SCREW OR BOLT SIZE, .226 "ØC", .281 "ØE", .250 LONG, CRES MATERIAL, PASSIVATED.
 NAS1327-04-24E = SPACER, SPLINE, FOR .116 SCREW OR BOLT SIZE, .179 "ØC", .219 "ØE", .750 LONG, CARBON STEEL MATERIAL, ELECTROPLATED TIN.
 NAS1327-06-20P = SPACER, SPLINE, FOR .143 SCREW OR BOLT SIZE, .226 "ØC", .281 "ØE", .625 LONG, CARBON STEEL MATERIAL, CADMIUM PLATED.

NOTES:

- (1) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) REMOVE ALL BURRS AND SHARP EDGES.
- (3) SURFACE ROUGHNESS SHALL NOT EXCEED 125 MICROINCHES Ra PER ASME B46.1.
- (4) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (5) 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) 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.
- (7) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.
- /8/ PUSH-OUT AND TORQUE-OUT VALUES SHALL BE AS SPECIFIED IN TABLE III WHEN PROPERLY INSTALLED IN .060 INCH MINIMUM THICK G-10 FIBERGLASS BOARD.

TABLE II – DASH NUMBER AND LENGTH

DIAMETER DASH NUMBER	LENGTH L ± .005							
	.125	.250	.375	.500	.625	.750	.875	1.000
04	4	8	12	16	20	24	–	–
06	4	8	12	16	20	24	28	32

TABLE III – PERFORMANCE DATA /8/

SIZE	APPROXIMATE INSTALLATION FORCE, LBF	PUSH-OUT LBF MIN
04	400	65
06	500	80

REVISION
1
NAS1327
SHEET 2

① COMPLETELY REVISED



Documents
SHEET 2

Document Sharing Hub