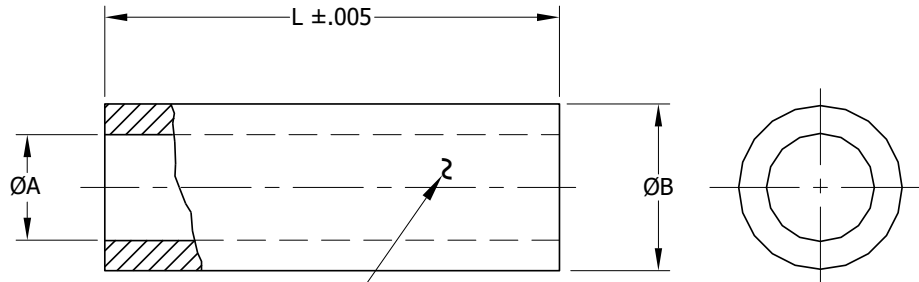


FED. SUPPLY CLASS

5365



MARK WITH RECESSED LETTER TO INDICATE MATERIAL IN ACCORDANCE WITH MATERIAL CODE LETTERS. ALL ITEMS .094 OR LESS IN LENGTH MAY BE IDENTIFIED BY TAGGING THE MATERIAL CODE LETTER ON APPROXIMATELY 10% OF ANY SHIPMENT.

TABLE I – DIMENSIONS

DASH NUMBER	(RIVET DIA)	ØA		ØB	
		MIN	MAX	MIN	MAX
3	.094	.097	.102	.178	.198
4A	.125	.127	.133	.178	.198
4	.125	.127	.133	.240	.260
5	.156	.160	.166	.302	.322
6A	.188	.190	.196	.240	.260
6	.188	.190	.196	.365	.385
8	.250	.256	.263	.428	.448
10	.312	.315	.322	.548	.578
12A	.375	.376	.383	.547	.577
12	.375	.376	.383	.610	.640

MATERIAL:

300 SERIES CRES - 303 (UNS S30300) PER ASTM A581/A581M OR ASTM A582/A582M, ANNEALED CONDITION; 303 Se (UNS S30323) PER ASTM A511/A511M, ANNEALED CONDITION; 304 (UNS S30400) PER ASTM A269, ANNEALED CONDITION

A286 CRES - (UNS S66286) PER AMS5731

NICKEL ALLOY (UNS N07750) PER AMS5668

FINISH:

CRES A286, 303, 303 Se AND 304 - PASSIVATE PER AMS2700, METHOD 1, CLASS 4.

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC
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: AUGUST 30, 2019

ISSUE DATE: DECEMBER 1956

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 9	
		CLASSIFICATION PART STANDARD	
PROCUREMENT SPECIFICATION NONE	TITLE SPACER, SLEEVE-RIVET, HIGH TEMPERATURE, NON MAGNETIC		NAS1056 SHEET 1 OF 2

USE OF OR RELIANCE UPON THIS DOCUMENT OR ANY NATIONAL AEROSPACE STANDARD IS ENTIRELY VOLUNTARY. AIA DOES NOT QUALIFY SUPPLIERS OR CERTIFY CONFORMANCE OF ITEMS PRODUCED UNDER NATIONAL AEROSPACE STANDARDS. AIA MAKES NO REPRESENTATION OR CLAIM RESPECTING (1) THE SUITABILITY OF ITEMS FOR ANY PARTICULAR APPLICATION OR (2) THE EXISTENCE OF OR APPLICABILITY THERETO OF PATENT OR TRADEMARKS RIGHTS.

CODE:

⑨

NAS1056 C 4-044

LENGTH "L" SPECIFIED IN .010 INCREMENTS. USE THREE DIGIT CALLOUT SIZE DASH NUMBER (SEE TABLE I)

MATERIAL CODE:

C = CRES 303, 303 Se OR 304 ANNEALED CONDITION

E = CRES A286

K = NICKEL ALLOY

BASIC PART NUMBER

EXAMPLE OF PART NUMBER:

NAS1056C4-044 = .250 OUTSIDE DIAMETER, .440 LONG, CRES 303, 303 Se OR 304 MATERIAL, FOR A .125 DIAMETER RIVET

NAS1056E10-106 = .562 OUTSIDE DIAMETER, 1.060 LONG, CRES A286 MATERIAL, FOR A .312 DIAMETER RIVET

NAS1056K10-050 = .562 OUTSIDE DIAMETER, .500 LONG, NICKEL ALLOY MATERIAL, FOR A .312 DIAMETER RIVET

NOTES:

- (1) TEMPERATURE LIMITATIONS:
800 °F - CRES 303, 303 Se AND 304
1200 °F - CRES A286
1500 °F - NICKEL ALLOY
- (2) MAGNETIC PERMEABILITY SHALL BE LESS THAN 2.0 (AIR = 1.0) FOR A FIELD STRENGTH H = 200 OERSTEDS USING A MAGNETIC PERMEABILITY INDICATOR PER ASTM A342/A342M, TEST METHOD 3 6 OR EQUIVALENT.
- (3) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (4) REMOVE ALL BURRS AND SHARP EDGES.
- (5) SURFACE ROUGHNESS: 125 MICROINCHES Ra PER ASME B46.1.
- (6) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (7) 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.
- (8) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (9) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

REVISION

9

NAS1056
Documents

SHEET 2



Document Sharing Hub

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