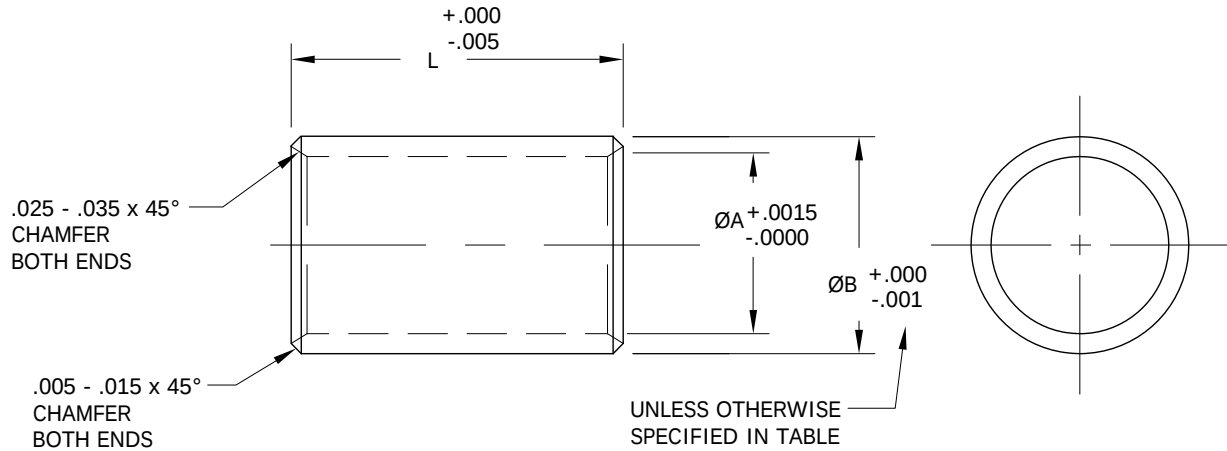


FED. SUPPLY CLASS

5365



⑩ TABLE I – DIMENSIONS

SIZE DASH NO.	BOLT SIZE (REF)	$\varnothing A$	$\varnothing B$	WEIGHT LBS/IN
3	.1900	.190	.3136 $+0.0000$ -0.0005	.014
4	.2500	.250	.3761 $+0.0000$ -0.0005	.021
5	.3125	.3125	.4386 $+0.0000$ -0.0005	.024
6	.3750	.375	.5013 $+0.0000$ -0.0007	.028
7	.4375	.4375	.5638 $+0.0000$ -0.0007	.031
8	.5000	.500	.6265 $+0.0000$ -0.0008	.036
9	.5625	.5625	.6892	.038
10	.6250	.625	.8142	.068
11	.6875	.6875	.8767	.070
12	.7500	.750	.9393	.081
14	.8750	.875	1.0648	.093
16	1.0000	1.000	1.1898	.105
18	1.1250	1.125	1.3148	.111
20	1.2500	1.250	1.4399	.122

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: MARCH 31, 2014

ISSUE DATE: NOVEMBER 1942

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	NONE

CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE BUSHING, PLAIN, PRESS FIT, COPPER & BRONZE

REVISION 10
CLASSIFICATION PART STANDARD
NAS76 SHEET 1 OF 3

MATERIAL:

ALUMINUM-SILICON BRONZE ALLOY (UNS C64200) PER ASTM B150/B150M, CONDITION HR50 (TENSILE TEST, CERTIFICATION AND MILL TEST REPORTS REQUIRED), OR MIL-B-6949 OR QQ-C-465, ALLOY 462, OR ALUMINUM BRONZE ALLOY (UNS C63000) PER AMS4640, CONDITION HR50.

COPPER-BERYLLIUM ~~QQ-C-530, CONDITION HT~~ (UNS C17200) PER ASTM B196/B196M, TEMPER TH04 (HT). MECHANICAL PROPERTIES, CERTIFICATIONS AND MILL TEST REPORTS REQUIRED.

FINISH:

CADMIUM PLATING PER AMS-QQ-P-416, TYPE II, CLASS 2. /6/

CODE:

SECOND DASH NUMBER INDICATES LENGTH IN INCHES AND 1/32 INCH INCREMENTS.

ADD "A" AFTER BASIC NUMBER FOR ALUMINUM BRONZE.

ADD "B" AFTER BASIC NUMBER FOR BERYLLIUM COPPER.

ADD "P" AFTER SECOND DASH NUMBER FOR CADMIUM PLATED ALL SURFACES

ADD "N" AFTER SECOND DASH NUMBER FOR CADMIUM PLATED ALL OUTSIDE SURFACES ONLY AND NO PLATING INSIDE DIAMETER (ID).

COLOR CODE: /11/

ALUMINUM BRONZE, CADMIUM PLATED, TYPE II CLEAR, ALL SURFACES /6/

ALUMINUM BRONZE, CADMIUM PLATED O. D. ONLY -- NATURAL I.D.

ALUMINUM BRONZE, NO PLATING --- NATURAL O.D. & I.D.

BERYLLIUM COPPER, CADMIUM PLATED, TYPE II --- OLIVE DRAB, CHROMATE

BERYLLIUM COPPER, CADMIUM PLATED O.D. ONLY---NATURAL I.D.

BERYLLIUM COPPER, NO PLATING---NATURAL O.D. & I.D.

EXAMPLE OF PART NUMBER:

NAS 76 A 8 -3 15 P

P = CADMIUM PLATED

N = NO PLATING ON ID OF BUSHING, CADMIUM PLATING OD

LENGTH IN 32nds OF AN INCH

LENGTH IN INCHES. ZERO (0) IF LESS THAN ONE INCH

INSIDE DIAMETER "A" IN 16th INCH INCREMENTS

ALLOY STEEL, CADMIUM PLATED

A = ALUMINUM BRONZE

B = BERYLLIUM COPPER

BASIC PART NO.

NAS76A8-315 = ALUMINUM BRONZE BUSHING, .500 INSIDE DIAMETER, 3 AND 15/32 INCHES LONG, NO PLATING, NATURAL COLOR FINISH.

NAS76A8-009P = ALUMINUM BRONZE BUSHING, .500 INSIDE DIAMETER, 9/32 OF AN INCH LONG, CADMIUM PLATED ALL SURFACES, CLEAR COLOR FINISH.

REVISION

10

NAS76
SHEET 2



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