

FED. SUPPLY CLASS

5365

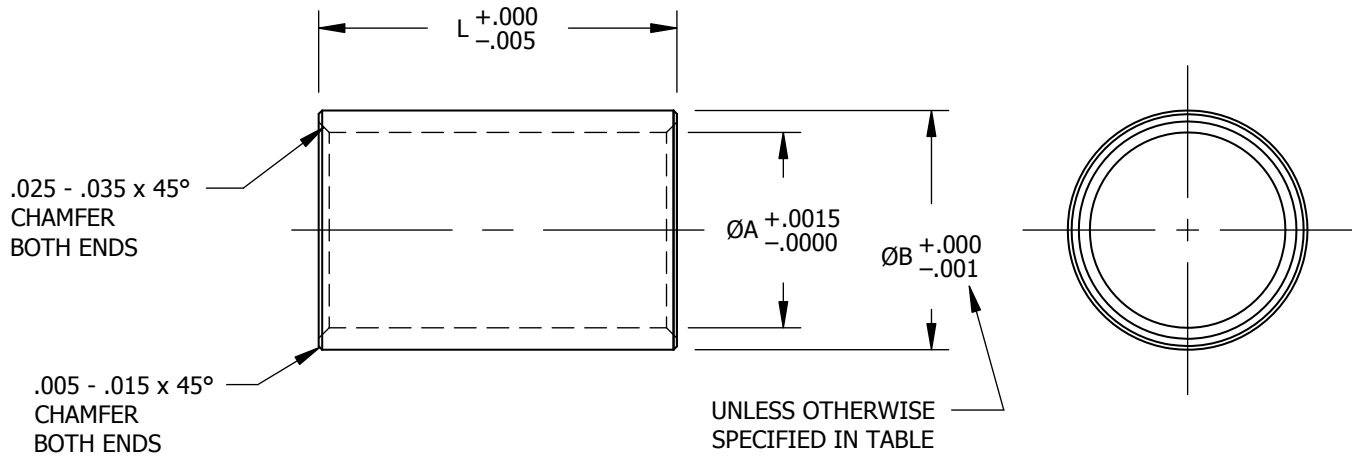


TABLE I – DIMENSIONS

SIZE DASH NO.	BOLT SIZE (REF)	$\varnothing A$	$\varnothing B$	WEIGHT LBS/IN
3	.1900	.190	.3136 $+.0000$ / $-.0005$	.013
4	.2500	.250	.3761 $+.0000$ / $-.0005$	.019
5	.3125	.3125	.4386 $+.0000$ / $-.0005$	.022
6	.3750	.375	.5013 $+.0000$ / $-.0007$	.026
7	.4375	.4375	.5638 $+.0000$ / $-.0007$	.029
8	.5000	.500	.6265 $+.0000$ / $-.0008$	.033
9	.5625	.5625	.6892	.035
10	.6250	.625	.8142	.063
11	.6875	.6875	.8767	.065
12	.7500	.750	.9393	.075
14	.8750	.875	1.0648	.086
16	1.0000	1.000	1.1898	.097
18	1.1250	1.125	1.3148	.102
20	1.2500	1.250	1.4399	.112

AEROSPACE INDUSTRIES ASSOCIATION OF AMERICA, INC.
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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: NOVEMBER 22, 2011

ISSUE DATE: NOVEMBER 1942

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 9
PROCUREMENT SPECIFICATION NONE	TITLE BUSHING, PLAIN PRESS FIT, STEEL OR CRES	CLASSIFICATION PART STANDARD



NAS75
SHEET 1 OF 3

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MATERIAL:

⑨

ALLOY STEEL – 4130 (UNS G41300) PER MIL-S-6758 AMS-S-6758 OR AMS6346, OR 8630 (UNS G86300) PER MIL-S-6050 AMS6280. SEAMLESS ALLOY STEEL TUBING MAY BE USED AS AN OPTIONAL MATERIAL PROVIDED THE FINISHED PRODUCT MEETS ALL OTHER REQUIREMENTS OF THIS DRAWING. WHEN 4130 ALLOY STEEL PER AMS6346 OR AMS-S-6758, CONDITION F-4 IS USED, HEAT TREATMENT IS NOT REQUIRED AND THE HARDNESS SHALL BE VERIFIED IN ACCORDANCE WITH AMS2759.

CRES – 17-4PH (UNS S17400) PER AMS5643

HEAT TREATMENT:

⑨

ALLOY STEEL – 125,000 - 145,000 PSI TENSILE STRENGTH PER AMS2759.

CRES 17-4PH – CONDITION H1025 PER AMS2759

FINISH:

⑨

ALLOY STEEL – CADMIUM PLATING PER AMS-QQ-P-416, TYPE II, CLASS 2.

CRES – PASSIVATED PER AMS2700, METHOD 1, CLASS 4

CODE "A", ALUMINUM COAT PER NAS4006, OUTSIDE DIAMETER ONLY, NO OVERSPRAY.

CODE:

LENGTH TO BE SPECIFIED IN INCHES AND 1/32 OF AN INCH.
NAS75 - (SIZE DASH NO.) - (LENGTH DASH NO.)

EXAMPLE OF PART NUMBER:

NAS75 - 8 - 3 15

LENGTH IN 1/32 OF AN INCH

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

"-" = NO ALUMINUM COAT
"A" = ALUMINUM COAT

INSIDE DIAMETER "A" IN 16th INCH INCREMENTS

"-" = ALLOY STEEL, CADMIUM PLATED
"C" = CRES, PASSIVATED

BASIC PART NO.

EXAMPLES:

NAS75-8-009 = STEEL BUSHING, .500 INSIDE DIA., 9/32 LONG.
NAS75-8-015 = STEEL BUSHING, .500 INSIDE DIA., 15/32 LONG.
NAS75-8-309 = STEEL BUSHING, .500 INSIDE DIA., 3 AND 9/32 LONG.
NAS75C8A316 = CRES BUSHING, .500 INSIDE DIA., ALUMINUM COAT, 3 AND 1/2 LONG.

REVISION

9

NAS75
SHEET 2



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