

FED. SUPPLY CLASS

5365

CHAMFER BOTH
ENDS ID

0,5
0,25 X 45° ±5°

45°±5°
BOTH ENDS

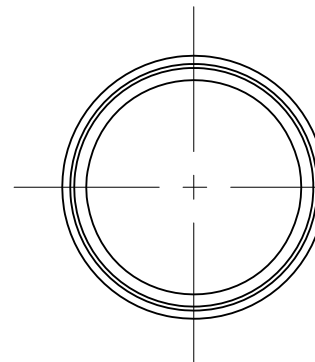
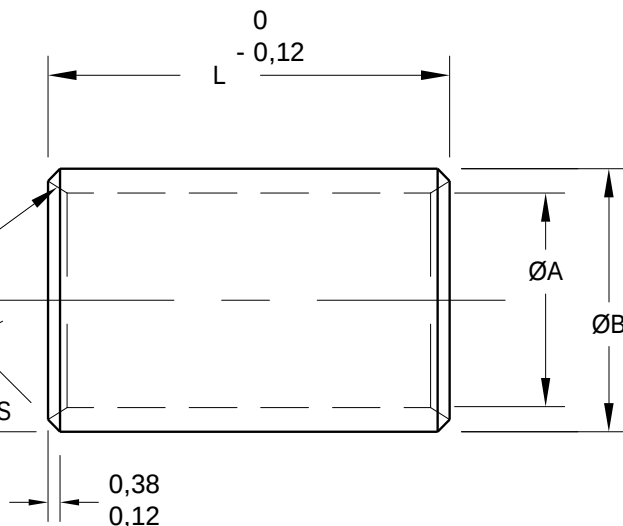


TABLE I

SIZE DASH NUMBER	NOMINAL BORE Ø	ØA BORE	ØB	RECOMMENDED HOUSING BORE Ø	(INTERFERENCE FIT)
005	5	5,003 4,991	8,032 8,023	7,998 7,956	0,076 0,025
006	6	6,003 5,991	9,032 9,023	8,998 8,956	
008	8	8,005 7,990	11,039 11,028	11,003 10,963	
010	10	10,005 9,990	13,039 13,028	13,003 12,958	0,081 0,025
012	12	12,006 11,988	15,039 15,028	15,003 14,958	
014	14	14,006 13,988	17,039 17,028	17,003 16,955	0,084 0,025
016	16	16,006 15,988	20,048 20,035	20,010 19,946	
018	18	18,006 17,988	22,048 22,035	22,010 21,946	0,102 0,025
020	20	20,006 19,985	24,048 24,035	24,010 23,946	
022	22	22,006 21,985	26,048 26,035	26,010 25,946	
024	24	24,006 23,985	30,059 30,043	30,018 29,957	
027	27	27,006 26,985	33,059 33,043	33,018 32,957	
030	30	30,006 29,985	36,059 36,043	36,018 35,957	
033	33	33,007 32,982	39,059 39,043	39,018 38,957	

① COMPLETELY REVISED

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	NONE

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	① BUSHING, SLEEVE, PLAIN, PRESS FIT, REAM TYPE, METRIC

REVISION	1
CLASSIFICATION PART STANDARD	DA0270
SHEET 1 OF 3	

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.

FORM 09-01

REVISION DATE: OCTOBER 28, 2011

ISSUE DATE: JUNE 1994

MATERIAL:

ALLOY STEEL – 4130 (UNS G41300) PER AMS-S-6758 OR AMS-T-6736.

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

ALUMINUM BRONZE – ALLOY 630 (UNS C63000) PER AMS4640.

COPPER – BERYLLIUM (UNS C17200) PER ASTM B196/B196M, TEMPER TH04 (HT). MECHANICAL PROPERTIES, CERTIFICATIONS AND MILL TEST REPORTS REQUIRED.

HEAT TREATMENT:

ALLOY STEEL - HEAT TREAT PER AMS2759 TO 860 – 1000 MPa.

CRES – HEAT TREAT PER AMS2759 TO 930 – 1170 MPa.

FINISH:

ALLOY STEEL (MANDATORY FINISH), ALUMINUM BRONZE AND COPPER BERYLLIUM (WHEN SPECIFIED):

CADMIUM PLATE OUTSIDE DIAMETER AND END SURFACES PER AMS-QQ-P-416, TYPE II, CLASS 2 FLASH PERMITTED IN BORE.

CRES – PASSIVATE PER AMS2700, METHOD 1, CLASS 4.

CODE:

- “-” CODE AFTER BASIC PART NUMBER DESIGNATES ALLOY STEEL.
- “A” CODE AFTER BASIC PART NUMBER DESIGNATES ALUMINUM BRONZE.
- “B” CODE AFTER BASIC PART NUMBER DESIGNATES BERYLLIUM COPPER.
- “C” CODE AFTER BASIC PART NUMBER DESIGNATES CORROSION RESISTANT STEEL.
- “D” CODE (WHEN SPECIFIED) AFTER LENGTH CODE DESIGNATES CADMIUM PLATE FINISH, MANDATORY FOR ALLOY STEEL OPTIONAL FOR “A” AND “B” CODES.
- “P” CODE (WHEN SPECIFIED) AFTER LENGTH CODE DESIGNATES PASSIVATE FINISH, MANDATORY FOR CORROSION RESISTANT STEEL, “C” CODE.

EXAMPLE OF PART NUMBER:

NA0270 – 005 070 D

FINISH CODE

D = CADMIUM PLATED, MANDATORY FOR ALLOY STEEL OPTIONAL FOR “A” AND “B” CODES

P = PASSIVATED, MANDATORY FOR “C” CODE

LENGTH CODE IN ONE mm INCREMENTS (THREE DIGITS)

DIAMETER CODE PER TABLE I (THREE DIGITS)

MATERIAL CODE

- = ALLOY STEEL

A = ALUMINUM BRONZE

B = COPPER BERYLLIUM

C = CRES

BASIC PART NUMBER

REVISION

1

① COMPLETELY REVISED



Documents
SHEET 2

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