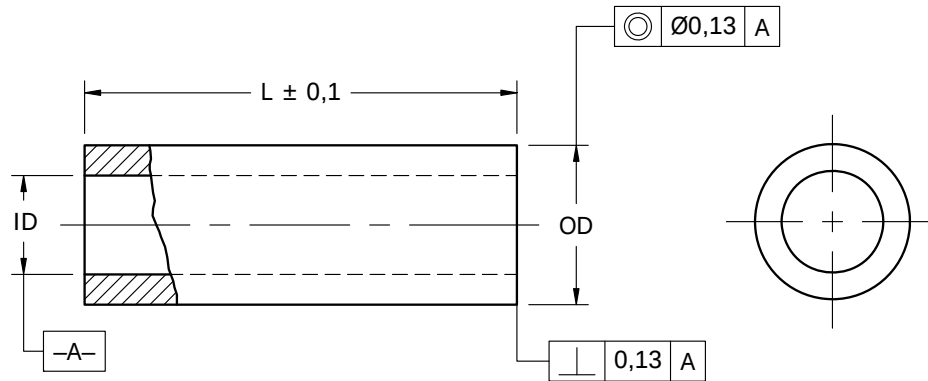




FED. SUPPLY CLASS

5365

TABLE I – DIMENSIONS

DIAMETER DASH NO.	RIVET DIAMETER NOM (REF)	OD		ID	
		MIN	MAX	MIN	MAX
016	1,6	3,2	3,5	1,63	1,73
025	2,5	4,7	5	2,53	2,65
030	3	5,7	6	3,05	3,17
035	3,5	6,64	7	3,52	3,62
040	4	7,64	8	4,04	4,20
050	5	8,64	9	5,04	5,20
060	6	10,57	11	6,04	6,20
080	8	14,57	15	8,03	8,20
100	10	17,57	18	10,03	10,20

MATERIAL:

BASIC PART NUMBER MATERIAL
 NA0190 ALUMINUM ALLOY
 NA0191 CRES, TYPE A286
 NA0192 CRES, TYPE 303Se
 NA0193 ALLOY STEEL

ALUMINUM ALLOY TUBING, ALLOY 2024 T3 (UNS A92024) IN ACCORDANCE WITH ~~WW-T-700/3~~
 AMS-WW-T-700, TYPE I.

ALUMINUM ALLOY WIRE OR ROD, ALLOY 2024 T4 (UNS A92024) IN ACCORDANCE WITH ~~QQ-A-225/6~~
 AMS-QQ-A-225/6.

CRES, TYPE A286 (UNS S66286) IN ACCORDANCE WITH AMS5732.

CRES, TYPE 303Se, CONDITION "A" (UNS S30323) IN ACCORDANCE WITH ASTM A582/A582M.

ALLOY STEEL BAR, GRADE 4130, CONDITION "F" (UNS G41300) IN ACCORDANCE WITH ~~MIL-S-6758~~
 AMS-S-6758.

ALLOY STEEL TUBING, GRADE 4130, TYPE I, HT-125 (UNS G41300) IN ACCORDANCE WITH ~~MIL-T-6736~~
 AMS-T-6736.

HEAT TREATMENT:

ALLOY STEEL, HEAT TREATED, 862 TO 1000 MPa.

ALUMINUM ALLOY, 428 MPa MIN.

① COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NONE	TITLE SPACER, SLEEVE, RIVET, METRIC	CLASSIFICATION PART STANDARD
		NA0190 THRU NA0193 SHEET 1 OF 2

FINISH:

ALUMINUM ALLOY – GRAY ANODIZE AS SPECIFIED IN MIL-A-8625, TYPE I.
ALUMINUM ALLOY – CHEMICAL FILM, DYED BLUE AS SPECIFIED IN MIL-DTL-5541.
CRES, TYPE A286 – PASSIVATE IN ACCORDANCE WITH AMS2700, METHOD 1, CLASS 4.
CRES, TYPE 303SE – PASSIVATE IN ACCORDANCE WITH AMS2700, METHOD 1, CLASS 4.
ALLOY STEEL, HEAT TREATED – CADMIUM PLATE IN ACCORDANCE WITH AMS-QQ-P-416, TYPE II,
CLASS 2, DYED TO AN IRIDESCENT BRONZE COLOR. THE SALT SPRAY REQUIREMENT AND
TESTS SHALL NOT APPLY.

CODE:

DOCUMENT NUMBER AND MATERIAL (SEE MATERIAL).
DIAMETER DASH NUMBERS AS TABULATED IN TABLE I.
LENGTH THRU 25 mm IN ONE MILLIMETER INCREMENTS (3 DIGITS).
LENGTH OVER 25 mm THRU 50 mm IN TWO MILLIMETER INCREMENTS (3 DIGITS).
LENGTH OVER 50 mm IN THREE MILLIMETER INCREMENTS (3 DIGITS).
ANODIZE FINISH INDICATED BY "N".
CHEMICAL FILM FINISH INDICATED BY "C".

EXAMPLES OF PART NUMBER:

NA0190 - 016 030 N

ANODIZE FINISH INDICATED BY "N"
LENGTH OVER 25 mm THRU 50 mm IN TWO MILLIMETER INCREMENTS (3 DIGITS)
DIAMETER DASH NUMBERS AS TABULATED IN TABLE I
DOCUMENT NUMBER AND MATERIAL

FOR A Ø5 mm RIVET:

NA0192-050026 = DIAMETER DASH NO. 050, 8,64-9 mm OD x 5,04-5,20 mm ID x 2 mm LONG OF CRES MATERIAL.

FOR A Ø2,5 mm RIVET:

NA0193-025053 = DIAMETER DASH NO. 025, 4,7-5 mm OD x 2,53-2,65 mm ID x 53 mm LONG OF ALLOY STEEL MATERIAL.

NOTES:

- (1) DIMENSIONS IN MILLIMETERS AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (2) REMOVE ALL BURRS AND BREAK SHARP EDGES 0,4 mm MAX.
- (3) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (4) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (5) 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.
- (6) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

REVISION
1
NA0190 THRU NA0193
SHEET 2

① COMPLETELY REVISED