

FED. SUPPLY CLASS

5320

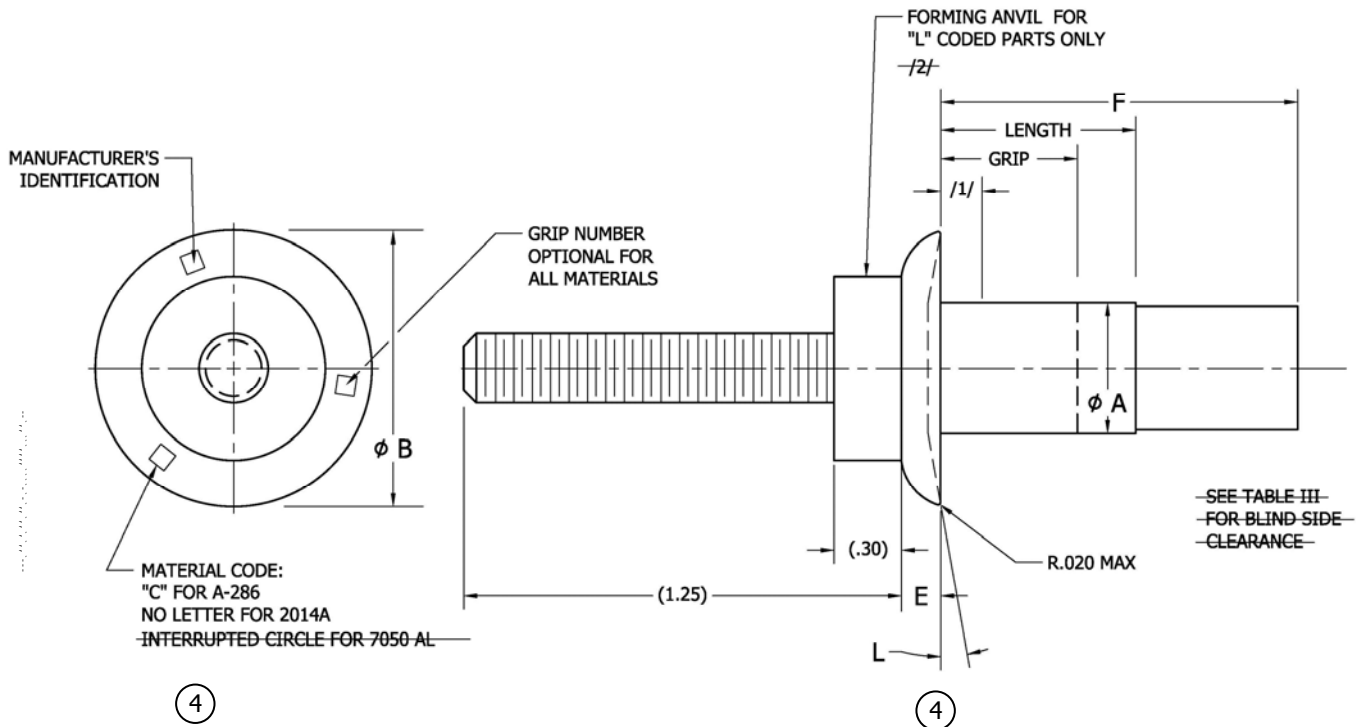


TABLE I – DIMENSIONS

RIVET DIAMETER NUMBER	RIVET DIAMETER NUMBER	RIVET NOMINAL DIAMETER	ØA +.004 -.001	ØB ±.005	E +.005 -.000	(L)
4L	4	.125	.125	.250	.054	12°
5L	5	.156	.156	.312	.067	10°
6L	6	.190	.188	.375	.080	8°

MATERIAL:

SEE TABLE II

FINISH:

SEE TABLE II

THIRD ANGLE PROJECTION	
PROCUREMENT SPECIFICATION	NAS1722

CUSTODIAN	NATIONAL AEROSPACE STANDARDS COMMITTEE
TITLE	RIVET, BLIND, PROTRUDING HEAD, MECHANICALLY LOCKED SPINDLE

REVISION	4
CLASSIFICATION PART STANDARD	NAS1720 SHEET 1 OF 5

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: JUNE 30, 2016

ISSUE DATE: JUNE 1987

CODES:

SEE MATERIALS AND FINISHES TABLE III.

AFTER BASIC PART NUMBER:

- /13/ ADD "KE" AFTER BASIC PART NUMBER TO INDICATE 7050 ALUMINUM ALLOY SLEEVE WITH ALUMINUM SPINDLE
- ④ ADD "H" AFTER BASIC PART NUMBER TO INDICATES 2014A ALUMINUM ALLOY SLEEVE WITH ALUMINUM SPINDLE
- ADD "C" AFTER BASIC PART NUMBER TO INDICATES A286 CRES SLEEVE WITH CRES SPINDLE
- ADD "V" AFTER BASIC PART NUMBER TO INDICATE 7050 ALUMINUM ALLOY SLEEVE WITH 8740 STEEL SPINDLE

AFTER DIAMETER:

- ADD "L" PROVIDES FORMING ANVIL (LOCK CREATOR)
- ADD "-" EXCLUDES FORMING ANVIL

AFTER SECOND DASH NUMBER:

- ADD "A" AFTER SECOND DASH NUMBER TO INDICATES CLEAR ANODIZE OF ALUMINUM SLEEVE PER MIL-A-8625
- ADD "F" AFTER SECOND DASH NUMBER TO INDICATES CHEMICAL FILM TREATMENT OF ALUMINUM SLEEVE PER MIL-DTL-5541
- ADD "P" AFTER SECOND DASH NUMBER TO INDICATES PASSIVATION OF SLEEVE PER AMS2700, METHOD 1, CLASS 4.
- ADD "W" AFTER SECOND DASH NUMBER TO INDICATES CADMIUM PLATED SLEEVE PER AMS-QQ-P-416

AFTER FINISH CODE:

- ADD "N" AFTER FINISH CODE TO INDICATES NATURAL FINISH ON ALUMINUM SLEEVE
- /13/ ADD "M" AFTER FINISH CODE TO INDICATE MOLYKOTE 106 SPACE COMPATIBLE LUBE PER AS5272; NOT FOR USE WHEN POTENTIAL CONTACT WITH LIQUID OXYGEN EXISTS.
- /13/ ADD "X" AFTER FINISH CODE TO INDICATE OVERSIZE RIVET SLEEVE

PART NUMBER EXAMPLES:

- ④ NAS1720 KE 5L 4 A X
- OVERSIZE OPTION (SEE CODE SECTION AND TABLE VI)
 - FINISH CODE (SEE CODE SECTION AND TABLE III)
 - GRIP DASH NUMBER (SEE TABLE IV)
 - RIVET DIAMETER NUMBER (SEE TABLE I)
 - MATERIAL CODE (SEE CODE SECTION AND TABLE III)
 - BASIC PART NUMBER
- ④ NAS1720KE4L4A 7050 ALUMINUM ALLOY SLEEVE; Ø.125 WITH .172 TO .266 GRIP RANGE; ANODIZED SLEEVE, WITH FORMING ANVIL
- NAS1720H4L6F 2014A ALUMINUM ALLOY SLEEVE; Ø.125 WITH .297 TO .391 GRIP RANGE; CHEMICAL FILM ON SLEEVE WITH FORMING ANVIL
- NAS1720C5-2P A286 CRES RIVET; Ø.156 WITH .062 TO .141 GRIP RANGE; PASSIVATED, WITHOUT FORMING ANVIL
- NAS1720C5L6M A286 CRES RIVET; Ø.156 WITH .297 TO .391 GRIP RANGE; PASSIVATED WITH MOLYKOTE 106 SPACE COMPATIBLE LUBE, WITH FORMING ANVIL
- NAS1720V5L7AX 7050 ALUMINUM ALLOY SLEEVE, 8740 STEEL SPINDLE; Ø.173 WITH .359 TO .453 GRIP RANGE; ANODIZED RIVET SLEEVE, CAD. PLATE SPINDLE WITH FORMING ANVIL

REVISION

4

NAS1720
SHEET 2



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