

FED. SUPPLY CLASS

5320

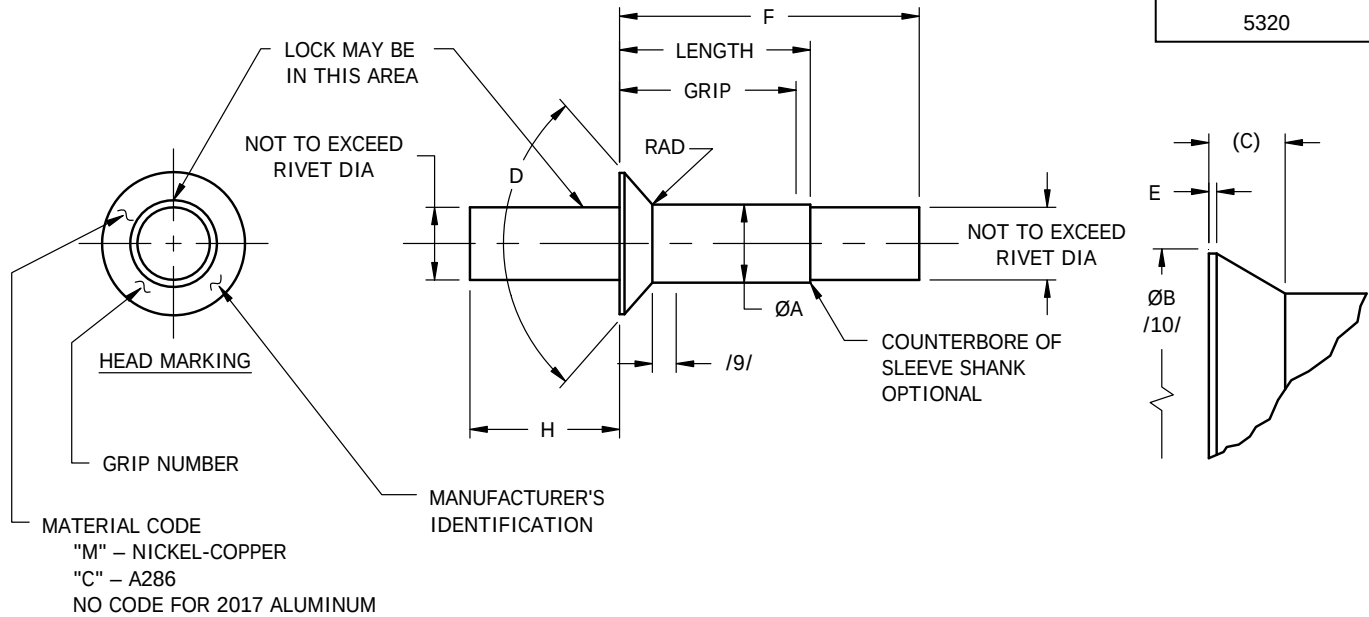


TABLE I - GEOMETRY

MATERIAL	D	E	RAD MAX
AL ALLOY	$100^\circ \pm 1^\circ$	.002-.006	.01
NICKEL-COPPER & A286	$100^\circ \pm 1^\circ$	.005-.015	.02

TABLE II - DIMENSIONS

RIVET SIZE NOMINAL DIAMETER	ØA +.003 -.001	ØB ± .004 /10/	(C)	H MIN
.125	.140	.225	.035	.75
.1563	.173	.286	.047	.75
.1875	.201	.353	.063	.75

MATERIAL, FINISH, AND LUBRICATION:

SEE TABLE III.

⑧ COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 8
PROCUREMENT SPECIFICATION NAS1740	TITLE RIVET, BLIND, 100° FLUSH HEAD, MECHANICALLY LOCKED SPINDLE, BULBED ⑧	CLASSIFICATION PART STANDARD NAS1769 SHEET 1 OF 4



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TABLE III – MATERIAL AND FINISH

RIVET	MATERIAL			FINISH		
	SLEEVE	LOCK	STEM	SLEEVE	LOCK	STEM
TYPE C	A286 (UNS S66286) AMS5737	NICKEL-COPPER (UNS N04400) QQ-N-281	A286 (UNS S66286) AMS5737	SOLID FILM LUBE PER ~~MIL-L-46010~~ AS5272, TYPE I NO CODE LETTER CADMIUM PLATE AMS-QQ-P-416, TYPE II, CLASS 2 SUFFIX LETTER "W" SILVER PLATE AMS2410 SUFFIX LETTER "S"	SAME AS SLEEVE OR NONE	DRY FILM LUBE PER ~~MIL-L-46010~~ AS5272, TYPE I OR PASSIVATE PER AMS2700, METHOD 1, CLASS 4
TYPE D	ALUMINUM ALLOY 2017-T4 (UNS A92017) QQ-A-430	ALUMINUM ALLOY 2017-T4 (UNS A92017) QQ-A-430 OR 5056 (UNS A95056) QQ-A-430	ALUMINUM ALLOY 7075-T6 QQ-A-430 (UNS A97075)	ANODIC COAT MIL-A-8625 TYPE II, CLASS 1 OR CHEMICAL SURFACE TREAT MIL-DTL-5541 CLASS 1A /3/	SAME AS SLEEVE OR NONE	ANODIC COAT MIL-A-8625 TYPE II, CLASS 1 OR CHEMICAL SURFACE TREAT MIL-DTL-5541 CLASS 1A /3/
TYPE M	NICKEL-COPPER (UNS N04400) QQ-N-281	NICKEL-COPPER (UNS N04400) QQ-N-281	NICKEL-COPPER QQ-N-281 (UNS N04400) OR A286 AMS5737 (UNS S66286)	SOLID FILM LUBE PER ~~MIL-L-46010~~ AS5272, TYPE 1 NO CODE LETTER CADMIUM PLATE AMS-QQ-P-416 TYPE II, CLASS 2 SUFFIX LETTER "W" SILVER PLATE AMS2410 SUFFIX LETTER "S"	SAME AS SLEEVE OR NONE	SOLID FILM LUBE PER ~~MIL-L-46010~~ AS5272, TYPE 1 OR NONE OR PASSIVATE PER AMS2700, METHOD 1, CLASS 4

CODE:

AFTER BASIC PART NUMBER:

"D" – 2017 ALUMINUM ALLOY SLEEVE AND 7075 ALUMINUM ALLOY STEM.

"M" – NICKEL-COPPER SLEEVE WITH DRY FILM LUBRICANT AND NICKEL-COPPER OR A286 STEM.

"C" – A286 CRES SLEEVE AND A286 STEM.

AFTER RIVET TYPE CODE LETTER "C" OR "M":

"W" – CADMIUM PLATED SLEEVE.

"S" – SILVER PLATED SLEEVE.

AFTER RIVET TYPE CODE LETTER "D":

"FC" – CHEMICAL FILM TREATMENT PER MIL-DTL-5541.

"P" – ANODIZE TREATMENT PER MIL-A-8625.

EXAMPLE OF PART NUMBER:

NAS1769 D 5 - 4 = 2017 ALUMINUM ALLOY RIVET, 7075 ALUMINUM ALLOY STEM, Ø.173, WITH .188 TO .250 GRIP RANGE. FINISH OPTIONAL – CHEMICAL FILM OR ANODIZE.

GRIP DASH NUMBER

DIAMETER DASH NUMBER IN 32NDS

RIVET TYPE

BASIC PART NUMBER

REVISION

8

8 COMPLETELY REVISED



NAS1769

SHEET 2

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