

FED. SUPPLY CLASS

5320

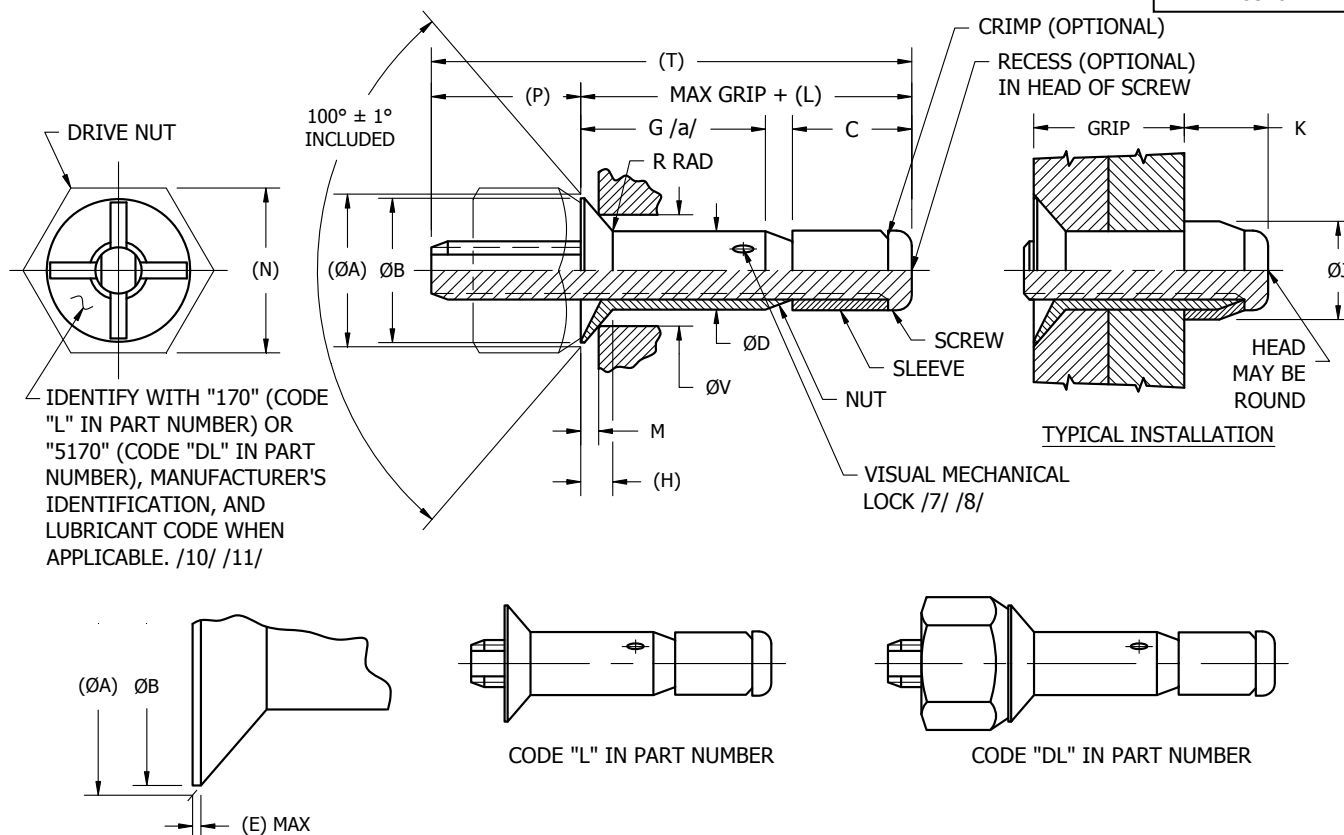


TABLE I – DASH NUMBERS AND DIMENSIONS

FIRST DASH NO. (DIA)	NOM DIA (REF)	(ØA) MAX /13/	(ØB) MIN	C MAX	(ØD)	(E) MAX /13/	(H) MAX /13/	(ØJ) MAX	K MAX	(L)	(N)	(P) /20/		R RAD	M GAGE PROT	(ØV) GAGE	DOUBLE SHEAR STRENGTH LBF MIN	TENSILE STRENGTH LBF MIN /14/
												"L"	"DL"					
08	.164	.334	.296	.285	.1645 .1625	.016	.072	.244	.257	.328	.375	.249	.682	.030 .010	.0276 .0238	.2671 .2667	3,150	900
3	.200	.387	.342	.320	.1990 .1970	.019	.080	.300	.288	.373	.375	.324	.668	.030 .015	.0299 .0259	.3147 .3143	4,600	1,400
4	.260	.510	.463	.355	.2600 .2580	.019	.106	.384	.320	.417	.375	.308	.766	.030 .015	.0353 .0307	.4245 .4241	7,900	2,100
5	.312	.638	.577	.440	.3115 .3095	.025	.139	.427	.396	.536	.500	.341	.997	.040 .020	.0409 .0357	.5389 .5385	11,350	3,600
6	.375	.766	.696	.525	.3745 .3725	.029	.166	.516	.473	.645	.500	.316	1.072	.040 .020	.0466 .0407	.6532 .6528	16,450	5,600

① COMPLETELY REVISED

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 1
PROCUREMENT SPECIFICATION NAS1675 CLASS 4	TITLE FASTENER, BLIND, INTERNALLY THREADED, EXTERNAL SLEEVE, TITANIUM, FLUSH HEAD, SELF-LOCKING	CLASSIFICATION PART STANDARD
		NAS5170 SHEET 1 OF 4

REVISION DATE: NOVEMBER 30, 2012

ISSUE DATE: JULY 1998

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 12-01

MATERIAL:

NUT AND SCREW: 6Al-4V TITANIUM PER AMS4928 OR AMS4967.
SLEEVE: CRES (304 OR A286).
DRIVE NUT: MILD OR ALLOY STEEL.

FINISH:

DRIVE NUT: CORROSION RESISTANT COATING, COLOR GREY.
NUT AND SCREW: AT FASTENER MANUFACTURER'S OPTION, DRY FILM LUBRICATED NUTS AND SCREWS MAY RECEIVE AN AMS2486 OR ANN-RO #1012 CONVERSION COATING PRIOR TO APPLICATION OF DRY FILM LUBRICATION.
SLEEVE: PASSIVATE. SEE PROCUREMENT SPECIFICATION.

LUBRICATION:

INORGANIC, GRAPHITE FREE, MoS₂ BASED DRY FILM LUBRICANT MAY BE APPLIED TO ANY OR ALL COMPONENTS AT FASTENER MANUFACTURER'S OPTION.
DRY FILM LUBRICANT IN ACCORDANCE WITH ~~MIL-PRF-46010~~ AS5272, TYPE I OR TYPE III MAY BE APPLIED TO ANY OR ALL COMPONENTS AT FASTENER MANUFACTURER'S OPTION.
LUBRICANTS PER NAS1675 AS REQUIRED TO MEET PERFORMANCE REQUIREMENTS.

CODE:

FIRST DASH NUMBER DESIGNATES FASTENER DIAMETERS AS SHOWN IN TABLE I.
SECOND DASH NUMBER DESIGNATES FASTENER GRIP RANGE AS SHOWN IN TABLE II.
ADD "L" BETWEEN FIRST AND SECOND DASH NUMBERS TO DESIGNATE FASTENER WITHOUT DRIVE NUT.
ADD "DL" BETWEEN FIRST AND SECOND DASH NUMBERS TO DESIGNATE FASTENER WITH DRIVE NUT.
ADD "B" AFTER THE SECOND DASH NUMBER TO DESIGNATE THAT INORGANIC, GRAPHITE FREE, MoS₂ BASED DRY FILM LUBRICANT MAY BE APPLIED TO ANY OR ALL COMPONENTS AT FASTENER MANUFACTURER'S OPTION. OTHER LUBRICANTS PROHIBITED. SEE /10/ AND /12/.
ADD "U" AFTER THE SECOND DASH NUMBER TO DESIGNATE DRY FILM LUBRICANT PER ~~MIL-PRF-46010~~ AS5272, TYPE I OR TYPE III MAY BE APPLIED TO ANY OR ALL COMPONENTS AT FASTENER MANUFACTURER'S OPTION. OTHER LUBRICANTS PROHIBITED. SEE /11/ AND /12/.
NO CODE AFTER THE SECOND DASH NUMBER INDICATES LUBRICANTS PER NAS1675 AS REQUIRED TO MEET PERFORMANCE REQUIREMENTS.

EXAMPLES OF PART NUMBER:

NAS5170-3DL4 = 6Al-4V TITANIUM BLIND FASTENER WITH DRIVE NUT, FLUSH HEAD WITH A MAXIMUM SHANK DIAMETER OF .1990 INCH, GRIP RANGE OF .220 TO .281, AND LUBRICANTS PER NAS1675 AS REQUIRED TO MEET PERFORMANCE REQUIREMENTS.
NAS5170-3L5B = 6Al-4V TITANIUM BLIND FASTENER, WITHOUT DRIVE NUT, FLUSH HEAD WITH A MAXIMUM SHANK DIAMETER OF .1990 INCH, GRIP RANGE OF .282 TO .344, AND (OPTIONAL) INORGANIC, GRAPHITE-FREE MoS₂ BASED DRY FILM LUBRICANT.
NAS5170-4DL5U = 6Al-4V TITANIUM BLIND FASTENER WITH DRIVE NUT, FLUSH HEAD WITH A MAXIMUM SHANK DIAMETER OF .2600 INCH, GRIP RANGE OF .282 TO .344, AND (OPTIONAL) ~~MIL-PRF-46010~~ AS5272, TYPE I OR TYPE III DRY FILM LUBRICANT.

REVISION

1

① COMPLETELY REVISED



Assinments

SHEET 2

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