

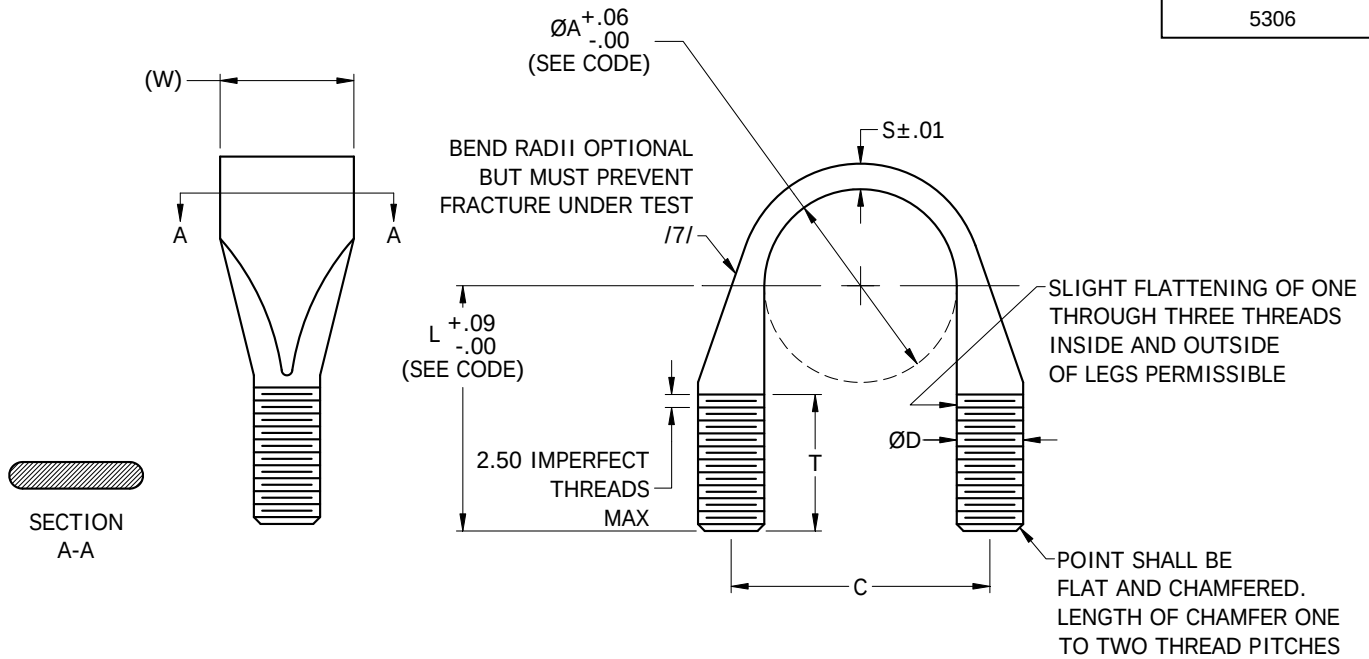


TABLE I – DIMENSIONS

BASIC PART NUMBER	THREAD UNF-3A	ØD STOCK	T FULL THREAD LENGTH		(W) STRAP WIDTH	S STRAP THICKNESS MAX
			MIN	MAX		
NAS3303	.1900-32	3/16	0.5000	0.6250	.40	.06
NAS3304	.2500-28	1/4	0.5000	0.6250	.50	.08
NAS3305	.3125-24	5/16	0.7500	0.9375	.63	.12

MATERIAL: CARBON STEEL PER ASTM A 108 (UNS G 10180), ASTM A 576 (UNS G10180), ASTM A 575 (MERCHANT QUALITY), OR ASTM A 633 (MERCHANT QUALITY); 55,000 PSI MIN TENSILE.

CORROSION RESISTANT STEEL PER AMS-S-7720, COMP 302 (UNS S30200) OR TYPE 303Se (UNS S30323) PER ASTM A 482 OR ASTM A 582.

FINISH: STEEL - CADMIUM PLATE PER SPECIFICATION AMS-QQ-P-416, TYPE II, CLASS 2.

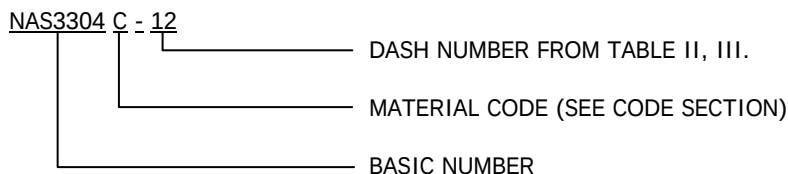
CRES - PASSIVATE PER MIL-S-5002.

CODE: LETTER FOLLOWING BASIC PART NO. INDICATES MATERIAL: "-" = STEEL; "C" = CRES. FIRST DASH NUMBER INDICATES DIAMETER "A" IN EIGHTH INCH INCREMENTS. SECOND DASH NUMBER INDICATES LENGTH "L" IN EIGHTH INCH INCREMENTS.

③ COMPLETELY REVISED

FORM 09-01	THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 3
	PROCUREMENT SPECIFICATION NONE	TITLE BOLT, U, STRAP TYPE ③	CLASSIFICATION PART STANDARD
			NAS3303-3305 SHEET 1 OF 3

EXAMPLE OF PART NUMBER:



NAS3303-4-6 = .1900-32 U-BOLT, CARBON STEEL, FOR .50 INCH OD TUBE, WITH LEG LENGTH OF .750 INCH.

NAS3304C5-12 = .2500-28 U-BOLT, CRES, FOR .625 INCH OD TUBE, WITH LEG LENGTH OF 1.50 INCHES.

NOTES:

- (1) "C" = "ØA" NOM + "ØD" NOM ± .03 NAS3303 THRU NAS3305.
- (2) ALL THREADS PER MIL-S-7742.
- (3) TAPER OR TRANSITION SHALL NOT ENCROACH ON THREADS.
- (4) DIMENSIONS IN INCHES AND APPLY AFTER FINISH UNLESS OTHERWISE SPECIFIED.
- (5) REMOVE ALL BURRS AND SHARP EDGES.
- (6) "ØD" DIAMETER SHALL NOT EXCEED MAXIMUM MAJOR DIAMETER NOR BE LESS THAN MINIMUM PITCH DIAMETER OF THREAD.
- /7/ BEND TEST: BEND BY OPENING IN A STRAIGHT LINE UNTIL LEGS, IF EXTENDED TO A THEORETICAL POINT OF INTERSECTION WOULD MAKE AN ANGLE OF 125° WITH EACH OTHER, HALF THE BEND TO BE MADE BY APPLYING FORCE TO ONE LEG AND HALF TO THE OTHER.
- (8) THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
- (9) UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.
- (10) UNLESS OTHERWISE SPECIFIED, 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.
- (11) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982.

③ COMPLETELY REVISED

REVISION

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NAS3303-3305 2011
SHEET 2



Documents
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