



October 28, 2011

TECHNICAL OPERATIONS COUNCIL MEMORANDUM

FROM: Christopher Carnahan - Director, Standardization

SUBJ: NAS559 revision number duplication

The Aerospace Industries Association published two versions of NAS559 – REV 5, LOCK, ROD END (KEY TYPE). One revision was published in October 2003 and the other was published January 28, 2011; both were labeled as revision 5.

To help clarify this error, we are issuing NAS559 – REV 6; it contains the same technical content as NAS559 – REV 5 (Jan 2011). The only differences are a new revision number, revision date, and no revision bubbles.

We apologize for this error. We have reviewed our internal publishing procedures and are taking corrective action to ensure this does not occur in the future. If you have any questions or concerns, please feel free to contact me at chris.carnahan@aia-aerospace.org.

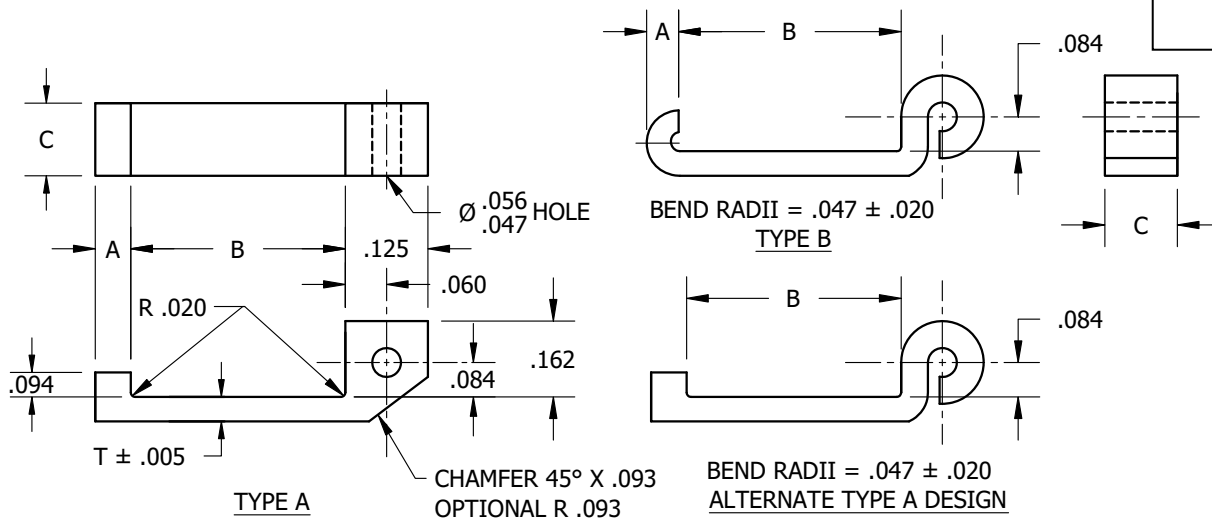


FIGURE 1 - LOCK

TABLE I - DIMENSIONS

DASH NO.	(THREAD OD)	A ±.005	B ±.010	C ±.005	T ±.005
1	1/4 & 5/16	.036	.250	.055	.020 /a/
2	3/8	.036	.281	.087	.020 /a/
3	7/16 & 1/2	.049	.344	.087	.020
4	9/16 & 5/8	.057	.438	.118	.036
5	3/4	.057	.500	.118	.036
6	7/8 & 1	.066	.531	.149	.040
7	1 1/8	.074	.563	.180	.050
8	1 1/4	.096	.594	.180	.050
9	1 3/8 & 1 1/2	.096	.656	.242	.071
10	1 5/8	.109	.688	.242	.080
11	1 3/4 & 1 7/8	.109	.750	.305	.090
12	2 & 2 1/8 & 2 1/4	.109	.832	.305	.090

/a/ TOLERANCE FOR "1" AND "2" TO BE +.001, -.005

MATERIAL:

TYPE "A", ALLOY STEEL 4130 (UNS G41300) PER AMS-S-6758.

TYPE "B", ALLOY STEEL 4130 (UNS G41300) PER AMS6345, AMS6350, OR AMS6351.

FINISH:

CADMIUM PLATE PER AMS-QQ-P-416, TYPE II, CLASS 2.

TYPE I, INACTIVE FOR DESIGN AFTER OCTOBER 15, 1993. /8/

INACTIVE FOR DESIGN AFTER OCTOBER 15, 1993. SUPERSEDED BY NASM14198. FOR DESCRIPTION OF STATUS NOTES SEE NAS380.

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: OCTOBER 28, 2011

ISSUE DATE: MARCH 1955

THIRD ANGLE PROJECTION	CUSTODIAN NATIONAL AEROSPACE STANDARDS COMMITTEE	REVISION 6
PROCUREMENT SPECIFICATION NONE	TITLE LOCK, ROD END (KEY TYPE)	CLASSIFICATION PART STANDARD
		NAS559 SHEET 1 OF 3