

Fig. 1. DASH NO's -1 THRU -6

| DASH NUMBER | A | B * | (a) C | (b) LOAD LBS MAX | (c) ACCESSORIES | | |
|----------------|-------|-------|----------------|---------------------|-----------------|--------------|-------------|
| | | | | | HINGE | PIN | COTTER PIN |
| -1 | 1.875 | 1.000 | .250-28 UNF-3A | 75 | NAS573-10 | MS20392-1G15 | MS24665-151 |
| -2 | 2.250 | 1.375 | | | | | |
| -3 | 2.750 | 1.875 | | | | | |
| -4 | 1.875 | 1.000 | | | | | |
| -5 | 2.250 | 1.375 | .312-24 UNF-3A | 153 | NAS573-9 | | |
| -6 | 2.750 | 1.875 | | | | | |

* CLEARANCE ON OPEN OR EXTENDED POSITION.

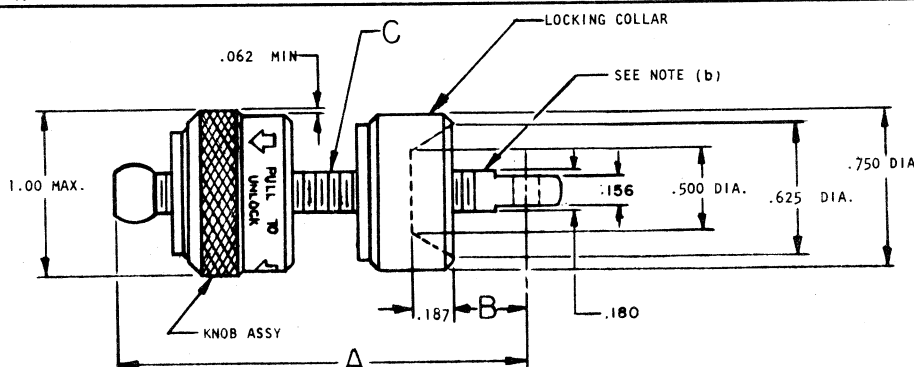


Fig. 2. DASH NO's -7 THRU -9

| DASH NUMBER | A | B* | (a) C | (b) LOAD LBS MAX | (c) ACCESSORIES | | |
|----------------|-------|-------|----------------|---------------------|-----------------|--------------|-------------|
| | | | | | HINGE | PIN | COTTER PIN |
| -7 | 1.875 | 1.000 | .250-28 UNF-3A | 30 | NAS573-10 | MS20392-1C15 | MS24665-151 |
| -8 | 2.250 | 1.375 | | | | | |
| -9 | 2.750 | 1.875 | | | | | |

| | | | |
|---|-------|-------|--|
| -9 | 2.750 | 1.875 | |
| * CLEARANCE ON OPEN OR EXTENDED POSITION. | | | |

(d) THE BOLT C IS FLAT ON TWO SIDES TO PERMIT THE LOCKING COLLAR TO SLIDE ON THE BOLT DIMENSION ON FLAT SIDE OF BOLT C
THREADED ALONG THREADED PORTION IS .180, AND END SIDE THAT FITS INTO HINGE NAS573-9 AND -10 IS .156.

(b) LOAD IS THE PORTION OF THE WEIGHT OF THE ITEM BEING HELD PER FASTENER.

(c) ACCESSORIES NOT SUPPLIED WITH PART NUMBER.

① INACTIVE FOR NEW DESIGN AFTER 26 JULY 1978.

USE MSI4108.

NOTE: CERTAIN INTERNAL DESIGN OF THIS FASTENER MAY INFRINGE RIGHTS ASSERTED UNDER PATENT 2,728,895
SELF-LOCKING COUPLING DEVICE.

Review activities:
Air Force-85,99
DLA-1S

This Military standard is approved by the (activity), Department of the (AF) and shall be used by that activity. All other military activities are required to employ this standard where suitable.

APPROVED 16 Apr 69 REVISED (A) 1 Apr 70 (B) 10 May 72 (C) 16 May 73 (D) 26 July 78

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| P.A. Air Force II Other Cust | TITLE FASTENER, SELF-LOCKING CASE MOUNTING, ELECTRONIC EQUIPMENT | MILITARY STANDARD |
| | | MS27600(USAF) |
| PROCUREMENT SPECIFICATION MIL-C-172 | SUPERSEDES: | SHEET 1 OF 2 |

FED. SUP CLASS
5325

1. MATERIAL: CORROSION RESISTANT STEEL PER QQ-S-763 AND PASSIVATED PER QQ-P-35.
2. FINISH: SEE PROCUREMENT SPECIFICATION.
3. THE FASTENER SHALL WITHSTAND 2000 OR MORE CYCLES OF LOCKING AND UNLOCKING WITHOUT DEGRADATION OF PERFORMANCE.
4. FASTENER SHALL BE FREE OF ALL BURRS, SLIVERS AND SHARP EDGES.
5. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCE: DECIMAL $\pm .010$.
6. THE FASTENER SHALL LOCK EVERY 15° OR IN SMALLER INCREMENTS.
7. THE FASTENER SHALL TIGHTEN BY PULLING AND TURNING KNOB ASSY CLOCKWISE AND SHALL LOCK UPON RELEASE OF THE KNOB ASSY. UNLOCKING SHALL BE ACCOMPLISHED BY PULLING AND TURNING KNOB ASSY COUNTERCLOCKWISE. NO TOOLS SHALL BE REQUIRED TO TIGHTEN, LOCK OR UNLOCK THE FASTENER.
8. METHOD OF LOCKING AND UNLOCKING SHALL BE INDICATED ON THE KNOB ASSY.
9. THE FASTENER WHEN INSTALLED WITH MAXIMUM LOAD SHALL NOT BECOME LOOSE OR UNLOCK UNDER VIBRATION OR SHOCK WHEN SUBJECTED TO MIL-STD-810, METHOD 514, PROCEDURE I, CURVE E; AND METHOD 516, PROCEDURE I, USING SHOCK PULSE 516-2.

Review activities:
Air Force-85,99
DLA-15

This military standard is approved by the (activity), Department of the (AF) and shall be used by that activity. All other military activities are required to employ this standard where suitable.

APPROVED 16 Apr 69 REVISED (D) 26 JULY 78

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