

Series 42 Card-Lok

Meets **VITA** 46, 48.2, 48.4
In alignment with the
SOSA® Technical Standard



RECOMMENDED GAP WIDTH

PCB + 6.35 (.250)

RECOMMENDED TORQUE

80 N cm (7 in-lbs)

WEIGHT

.89 g/cm (.080 oz/in)

MATERIALS AND FINISH

Wedges

- **Material:** Aluminum Alloy 6061-T6 per QQ-A-200/8
- **Finish:** See finish table on opposite page

Screw

.09-in. or 2.5 mm hex. socket head cap screw, depending on mounting configuration

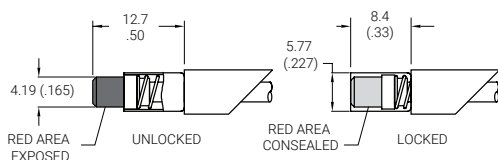
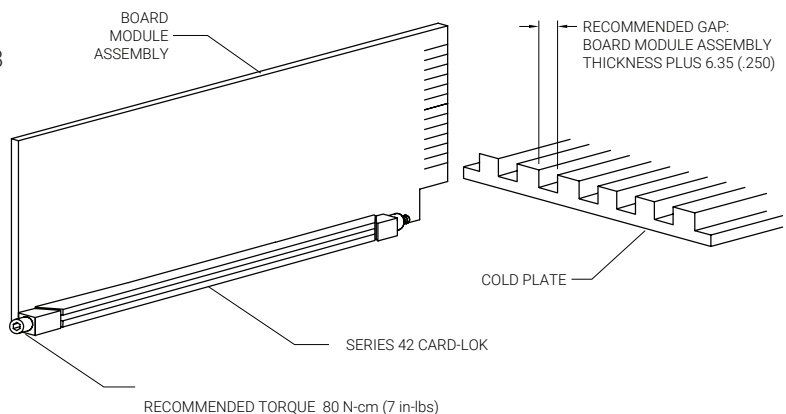
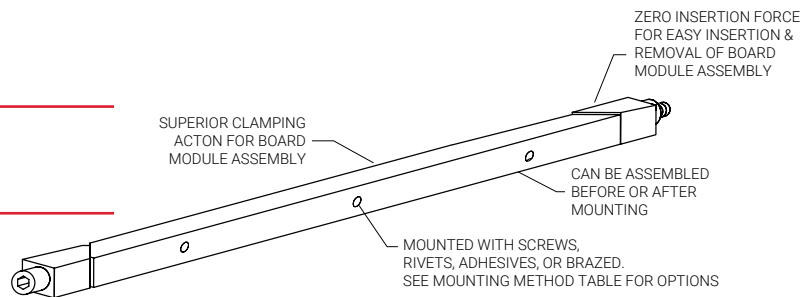
- **Material:** 300 series stainless steel per QQ-S-763 ASTM A-582
- **Finish:** Passivated per AMS2700

Optional Lock and Flat Washer

- **Material:** 300 series stainless steel per QQ-S-763 and ASTM A-582
- **Finish:** Passivated per AMS2700

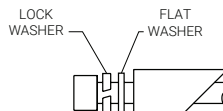
Optional Locknut

- **Material:** Type A286 stainless steel per ASTM AMS 5525
- **Finish:** Silver plate per AMS 2410



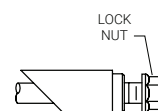
VI OPTION

Indicates assembly is unlocked (adds 5.1 (.20) to screw length)



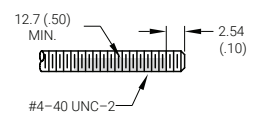
LF OPTION

Provides additional resistance to shock and vibration (adds 2.5 (.10) in screw length)



LN OPTION

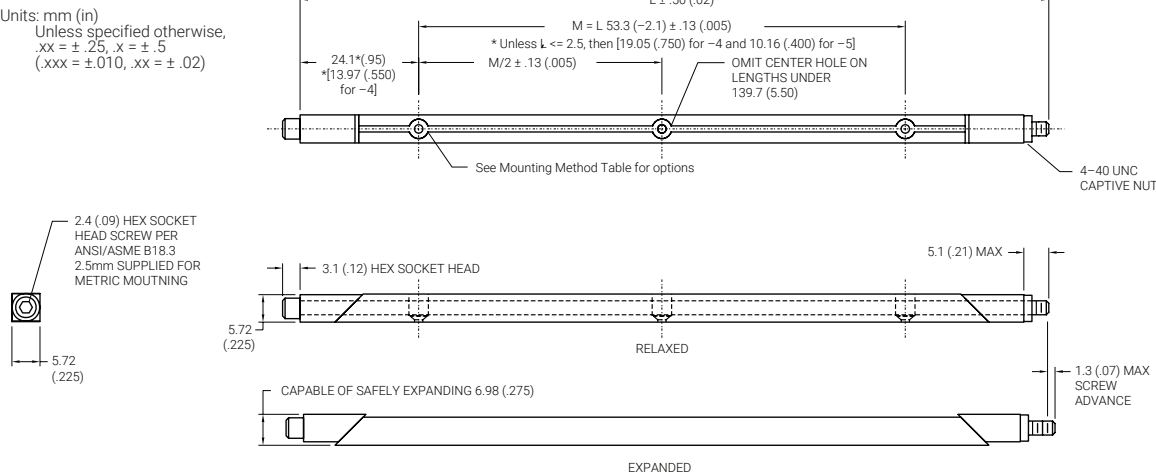
Captivates rear wedge when untorqued (adds 2.5 (.10) to screw length)



L OPTION

Provides additional resistance to shock and vibration

SERIES 42 CARD-LOK



Part Number Code

Series 42 CARD-LOK Three-piece **42 VI-10-B-LF-LN-S-L**

Optional Visual Indicator
Visual Indicator _____ **VI**
None _____ **[Blank]**

Length
Length in 12.7 (.50) increments ____ 4 [50.8 (2.00)]
_____ to 24 [304.8 (12.00)]

Finish
Black Anodized _____ **B**
or select code letter from Finish Table

Lock/Flat Washers and Locknut
Lock Washer and Flat Washer _____ **LF**
None _____ **[Blank]**

Lock Nut _____ **LN**
None _____ **[Blank]**

Mounting
2-56 UNC-2B Tapped Holes _____ **S**
Or select code letter from Mounting Method Table

Lock Patch
Lock Patch _____ **L**
None _____ **[Blank]**

Part Number Code example: 42VI-12-LF
Series 42 CARD-LOK Three-piece, 152.4 (6.00) long, with Visual Indicator option, Chem Film finish, standard rivet hole mounting, and Lock and Flat Washer option.

Dash #	Surface Finish
[Blank]	CHEMICAL FILM PER MIL-DTL-5541, TYPE I, CLASS 1A, GOLD, NON ROHS COMPLIANT
CC	CHEMICAL FILM PER MIL-DTL-5541, TYPE II, CLASS 1A, CLEAR
EN	ELECTROLESS NICKEL PER MIL-C-26074, CLASS 4, GRADE B, BRIGHT
N	NICKEL PLATE PER QQ-N-290, CLASS 1, GRADE G, BRIGHT
B	BLACK ANODIZE PER MIL-A-8625, TYPE II, CLASS 2
B3	HARD BLACK ANODIZE PER MIL-A-8625, TYPE III, CLASS 2 HARD
B3D	BLACK ANODIZE WITH DRY FILM LUBE PER MIL-L-46010

Code Letter	Method
[Blank]	RIVET MOUNT (ø 1.70 + .10 / -.03 (.067 + .004 / .001) THRU ø 3.96 (.156) √ 5.08 (.200) √ 3.56 (.140) × 100°)
A	NO MOUNTING HOLES
S	2-56 UNC-2B TAPPED HOLE
T	0-80 UNF-2B TAPPED HOLE
M2	M2 × .40 TAPPED HOLE
M	M2.5 × .45 TAPPED HOLE

NOTE: RIVET (BLANK) PARTS ARE SHIPPED UNASSEMBLED

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