

Series 40 Card-Lok



Meets **VITA** 46, 48.2, 48.4, 48.5
In alignment with the
SOSA® Technical Standard

RECOMMENDED GAP WIDTH

PCB + 7.62 (.300)

RECOMMENDED TORQUE

80 N-cm (7 in-lbs)

WEIGHT

1.07 g/cm (.096 oz/in)

MATERIALS AND FINISH

Wedges

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

Screw, Lock and Flat Washer

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

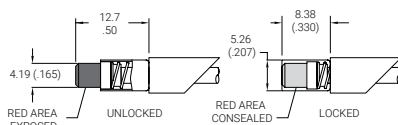
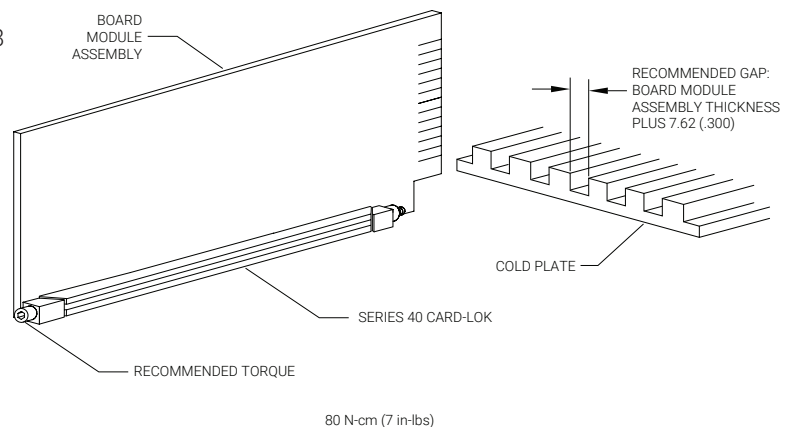
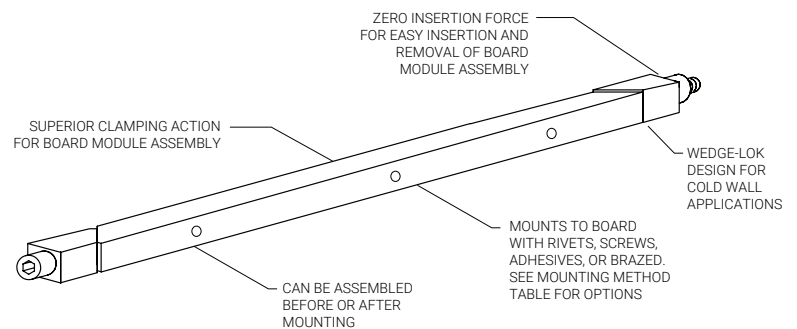
- Material:** Series 300 stainless steel per QQ-S-763 ASTM A-582
- Finish:** Passivated per AMS2700

Optional Lock and Flat Washer

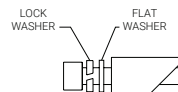
- Material:** 300 series stainless steel per QQ-S-763 and ASTM A-582
- Finish:** Passivated per AMS2700

Optional Locknut

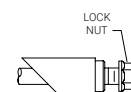
- Material:** Type A286 stainless steel per ASTM AMS 5525
- Finish:** Silver plate per AMS 2410



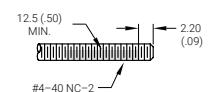
VI OPTION
Indicates assembly is unlocked (adds 5.1 (.20) to screw length)



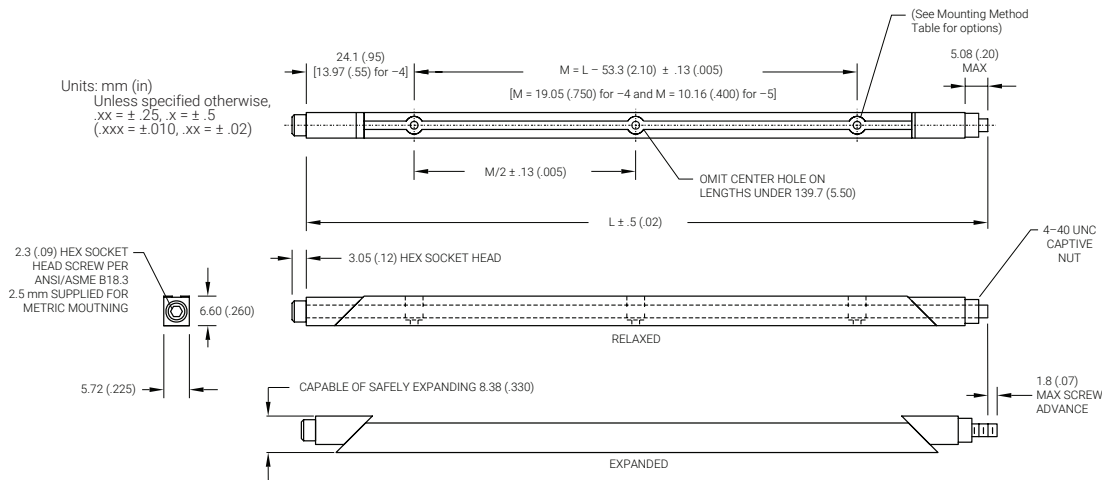
LF OPTION
Provides additional resistance to shock and vibration (adds 2.5 (.10) in screw length)



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



L OPTION
Provides additional resistance to shock and vibration



Part Number Code	
Series 40 Card-Lok Three-piece	
Optional Visual Indicator	40 VI-10-B-LF-LN-S-L
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:
40VI-12-LF

Series 40 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.

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Finish Table

Code letter	Surface
[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

Mounting Method Table

Code letter	Method
[blank]	RIVET MOUNT (ø1.70 + .10/- .03 (.067 + .004/.001) THRU □ ø3.96 (.156) v 5.08 (.200) v 3.56 (.140) x (100°)
"A"	NO MOUNTING HOLES
"S"	2-56 UNC-2B TAPPED HOLE
"T"	0-80 UNF-2B TAPPED HOLE
"M2"	M2 X .40 TAPPED HOLE
"M"	M2.5 X .45 TAPPED HOLE



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