

Series 42-5 Wedge-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

.98 g/cm (.088 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

Alignment Springs

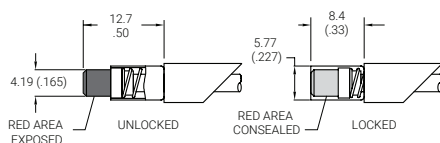
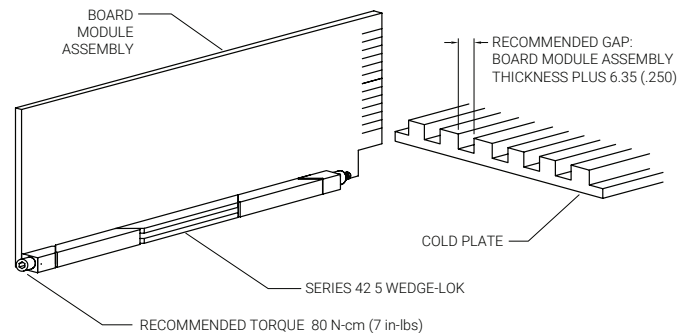
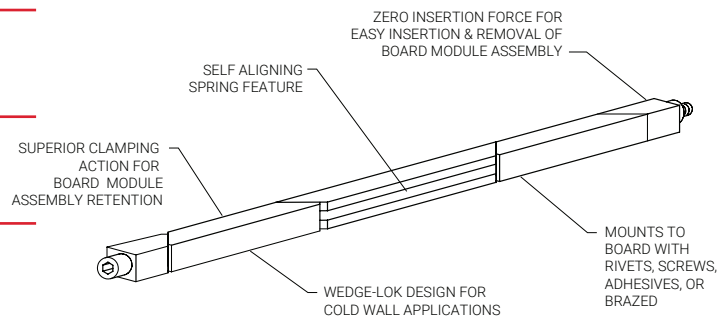
- **Material:** 301 stainless steel half hard per AMS 5518
- **Finish:** Passivated per AMS2700

Optional Lock and Flat Washer

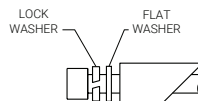
- **Material:** 300 series stainless steel per QQ-S-763 and ASTM A-582
- **Finish:** Passivated per AMS2700

Optional Locknut

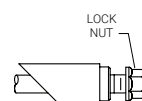
- **Material:** Type A286 stainless steel per ASTM AMS 5525
- **Finish:** Silver plate per AMS 2410



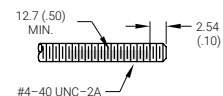
VI OPTION
Indicates assembly is unlocked (adds 5.1 (.20) to screw length)



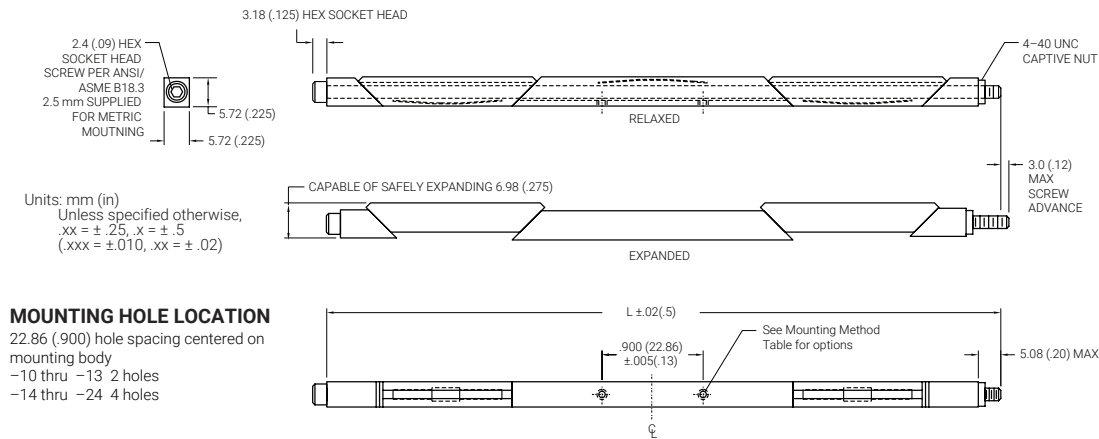
LF OPTION
Provides additional resistance to shock and vibration (adds 2.5 (.10) in screw length)



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	44-5 VI - 10 - B - LF - LN - T - L
Type	
Torque Limiting Version*	TLC
Standard version with Visual Indicator	VI
Standard version	[Blank]
Length	
Length in 12.7 (.50) increments	10 [127.0 (5.00)]
	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	
Standard 2-56 UNC-2B Tapped Holes	[Blank]
Or select code letter from Mounting Method Table	
Lock Patch	
Lock Patch	L
None	[Blank]

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]	2-56 UNC-2B TAPPED HOLE
R	RIVET MOUNT (ø 1.70 + .10/- .03 (.067 + .004/.001) THRU ø3.96 (.156) √ 5.08 (.200) √ 3.56 (.140) x 100°) RIVET "R" PARTS ARE SHIPPED UNASSEMBLED AND EXCLUDE ALIGNMENT PINS
A	NO MOUNTING HOLES
T	0-80 UNF-2B TAPPED HOLE
M2	M2 X .40 TAPPED HOLE
M	M2.5 X .45 TAPPED HOLE

NOTE: FOR TORQUE LIMITING (TLC) VERSION: VISUAL INDICATOR (VI) LOCK/FLAT WASHER (LF) , LOCK PATCH (L) OPTIONS NOT AVAILABLE ONE ALIGNMENT SPRING FOR -10 TO -15 LENGTHS MUST CLICK 3+ TIMES FOR PROPER INSTALLATION

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