

Series 40-5 Wedge-Lok

CONNECT AND PROTECT



RECOMMENDED GAP WIDTH

PCB + 7.62 (.300)

RECOMMENDED TORQUE

80 N-cm (7 in-lbs)

WEIGHT

1.16 g/cm (.104 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 A286 per FF-S-86 with dry film lube per MIL-L-46010 for "TLC" option
- **Finish:** Passivated per AMS2700

ALIGNMENT SPRINGS

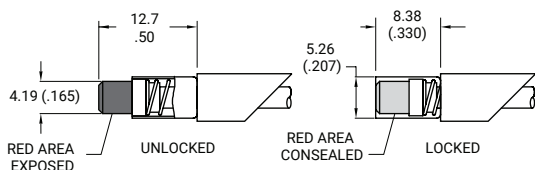
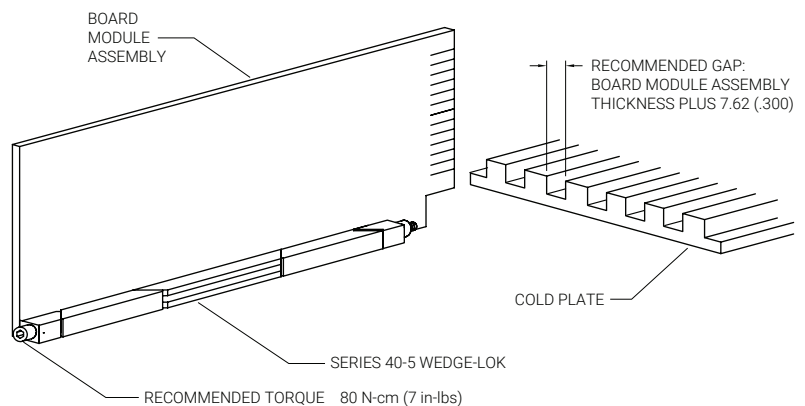
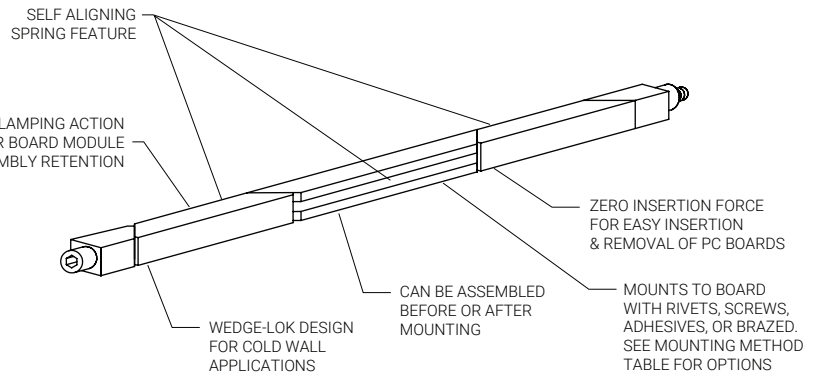
- **Material:** 301 stainless steel half hard per AMS 5518
- **Finish:** Passivated per AMS2700

OPTIONAL LOCK AND FLAT WASHER

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

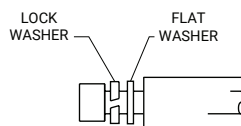
OPTIONAL LOCK AND FLAT WASHER

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



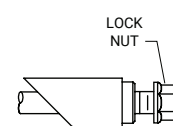
VI OPTION

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



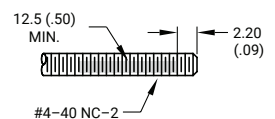
LF OPTION

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



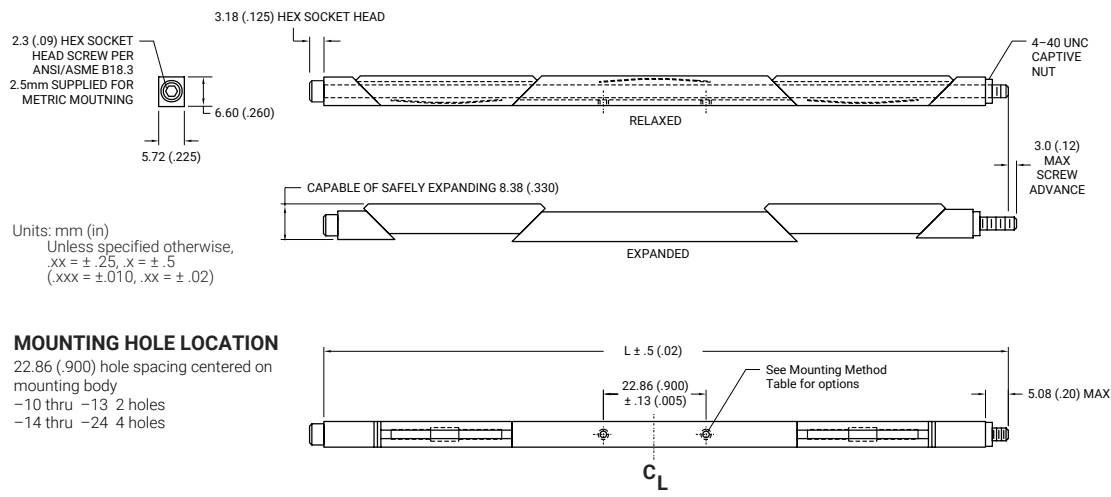
LN OPTION

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



L OPTION

Provides additional resistance to shock and vibration



Part Number Code

40-5 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

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]**

FINISH TABLE	
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

MOUNTING METHOD TABLE	
CODE LETTER	METHOD
[Blank]	2-56 UNC-2B TAPPED HOLE
R	RIVET MOUNT (ø 1.70 + .10/- .03 (.067 + .004/.001) THRU u ø3.96 (.156) √ 5.08 (.200) v 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