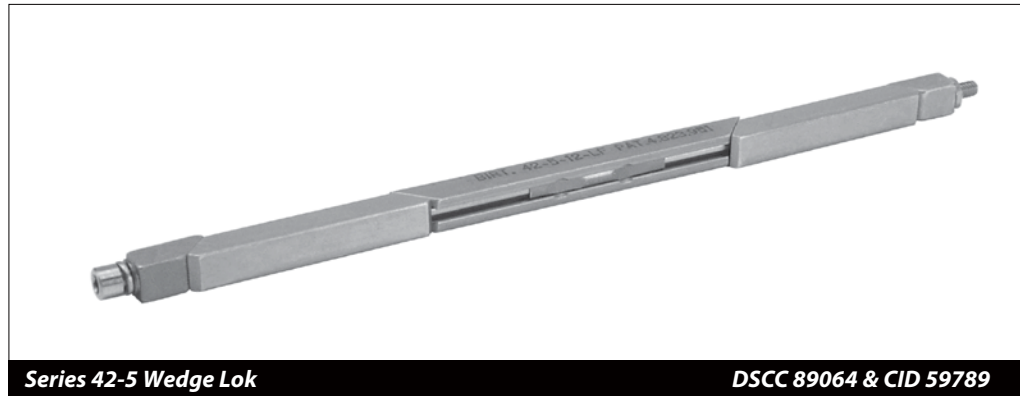




Series 42-5 Wedge Lok

DSCC 89064 & CID 59789

## 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  
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 & FLAT WASHER

#### Material:

300 series stainless steel per QQ-S-763 and ASTM A-582

#### Finish:

Passivated per AMS2700

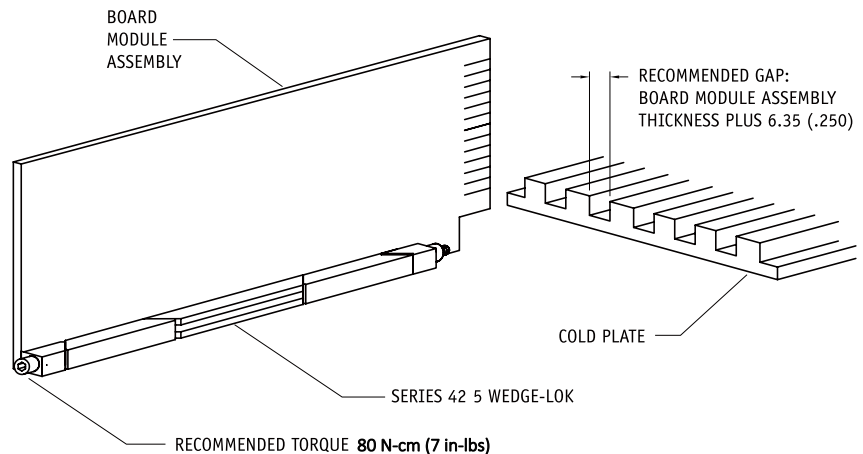
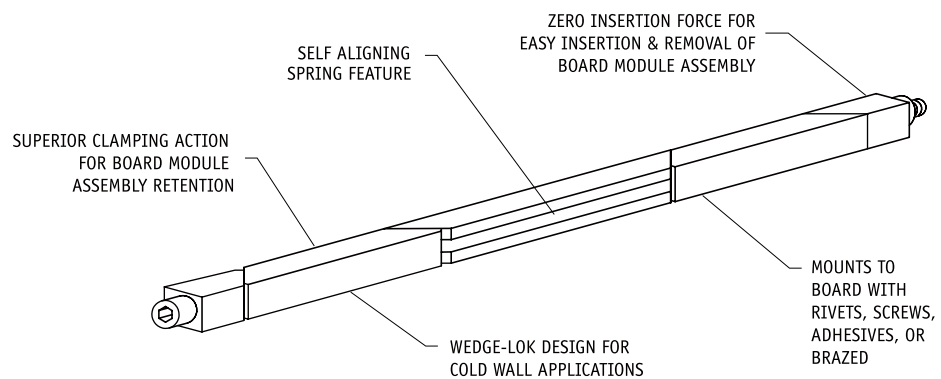
### OPTIONAL LOCKNUT

#### Material:

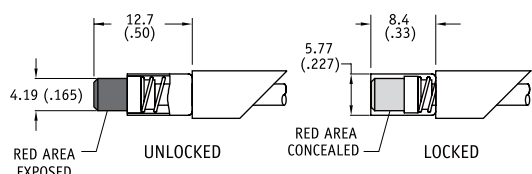
Type A286 stainless steel per ASTM AMS 5525

#### Finish:

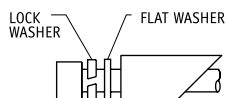
Silver plate per AMS 2410



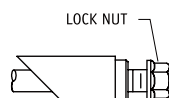
# Series 42-5 Wedge Lok



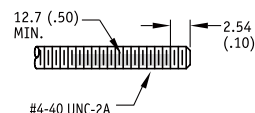
**VI OPTION \***  
Indicates assembly is unlocked (adds 5.1 (.20) to screw length)



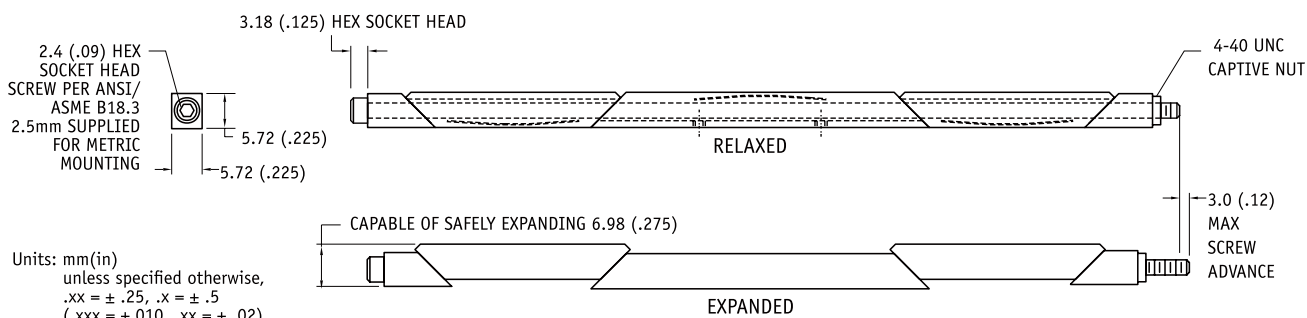
**LF OPTION \***  
Provides additional resistance to shock and vibration (adds 2.5 (.10) in screw length)



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



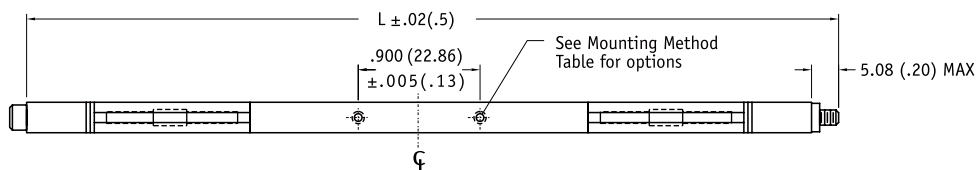
**L OPTION**  
Provides additional resistance to shock and vibration



Units: mm(in)  
unless specified otherwise,  
.xx = ± .25, .x = ± .5  
(.xxx = ±.010, .xx = ± .02)

## MOUNTING HOLE LOCATION

22.86 (.900) hole spacing centered on mounting body  
-10 thru -13 2 holes  
-14 thru -24 4 holes



Part Number Code ZB-42-5 VI - 10 - B - LF - LN - S - 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 choose from Mounting Method Table

Lock Patch

Lock Patch \_\_\_\_\_ L

None \_\_\_\_\_ [Blank]

## FINISH TABLE

| CODE LETTER | SURFACE FINISH                                                    |
|-------------|-------------------------------------------------------------------|
| [blank]     | CHEMICAL FILM PER MIL-C-5541, CLASS 1A, GOLD, N ON ROHS COMPLIANT |
| CC          | CHEMICAL FILM PER MIL-C-5541, 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              |
| B3D         | HARD 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<br>□ Ø 3.96 (.156) □ 5.08 (.200) √ Ø 3.56 (.140) x 100°)<br>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) NOT AVAILABLE  
ONE ALIGNMENT SPRING FOR -10 TO -15 LENGTHS  
MUST CLICK 3+ TIMES FOR PROPER INSTALLATION