

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

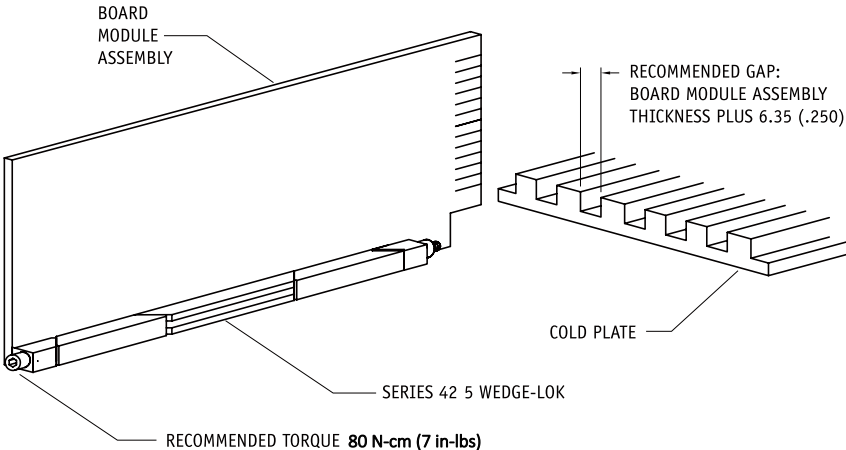
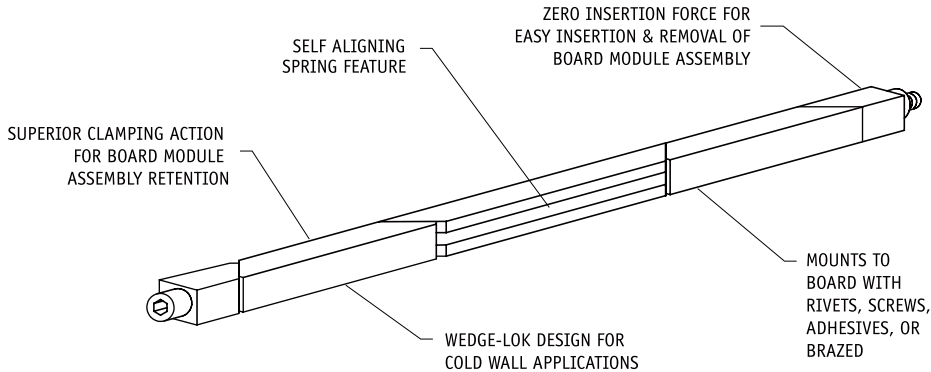
Material:
301 stainless steel half hard per AMS 5518
Finish:
Passivated per AMS2700

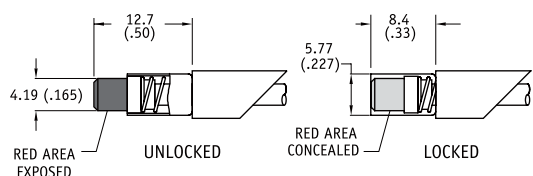
OPTIONAL LOCK & FLAT WASHER

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

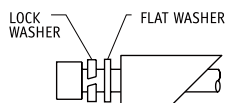
OPTIONAL LOCKNUT

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

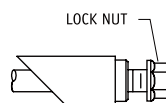




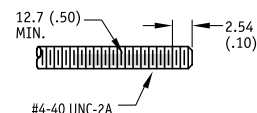
VI OPTION *
Indicates assembly is unlocked (adds 5.1 (.20) to screw length)



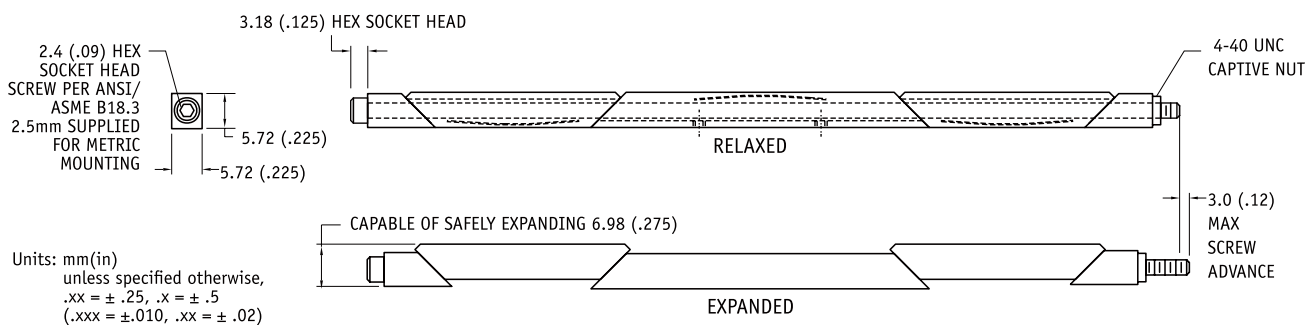
LF OPTION *
Provides additional resistance to shock and vibration (adds 2.5 (.10) in screw length)



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

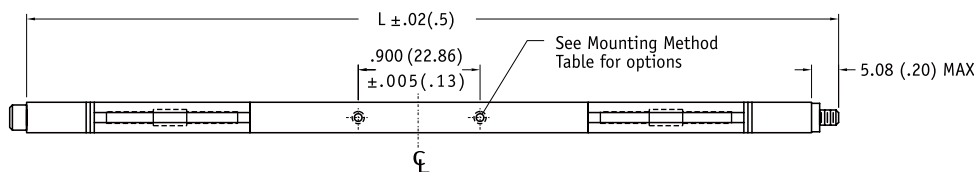


L OPTION
Provides additional resistance to shock and vibration



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 L 3.96 (.156) ↗ 5.08 (.200) ✓ Ø 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) NOT AVAILABLE
ONE ALIGNMENT SPRING FOR -10 TO -15 LENGTHS
MUST CLICK 3+ TIMES FOR PROPER INSTALLATION