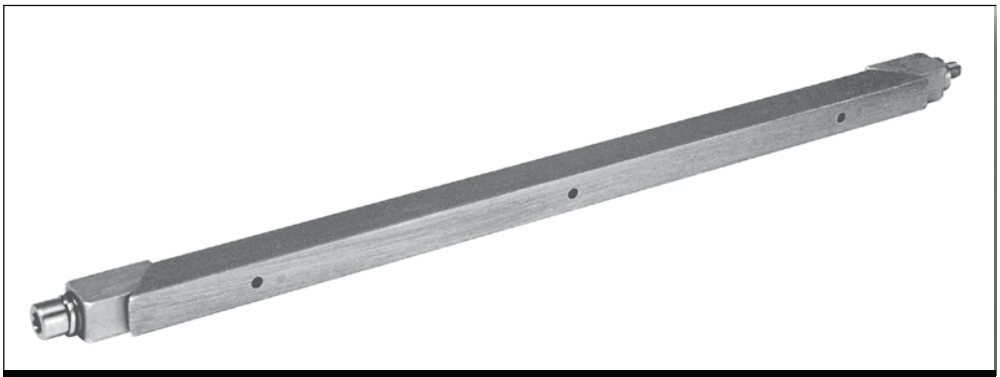
FEATURES

Relative Clamping Force*	◑
Relative Retention Force*	◕
Relative Thermal Resistance*	◔
Relative Price	◔

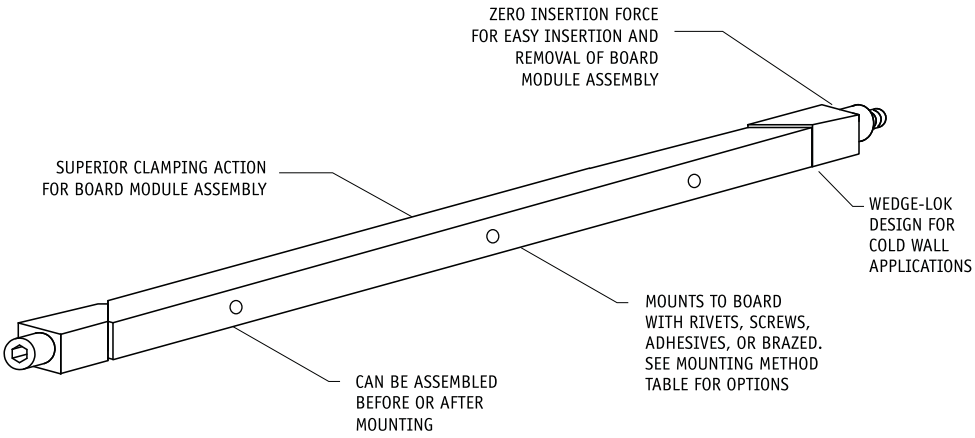
**For mechanical and thermal peformance data see the Technical Applications section pages 74-92*



Series 40 WEDGE-LOK *DSCC 84103 & CID 59590*

DESIGNED FOR HEAVY SHOCK, VIBRATION, AND HEAT DISSIPATION

5.72 (.225) X 6.60 (.260) PROFILE



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

Finish:
Passivate per Mil-S-5002

OPTION LOCK & FLAT WASHER

Material:
Series 300 stainless steel per QQ-S-763 and ASTM A-582

Finish:
Passivate per Mil-S-5002

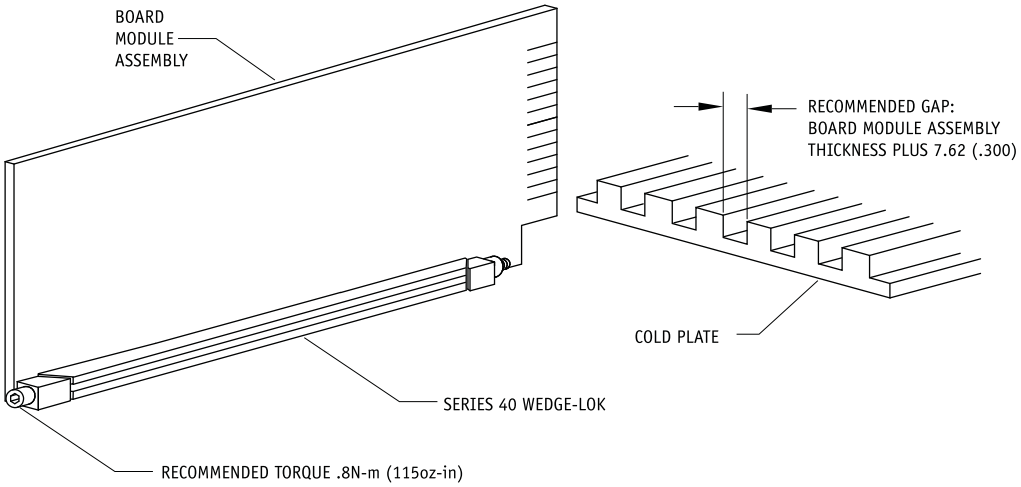
LOCKNUT

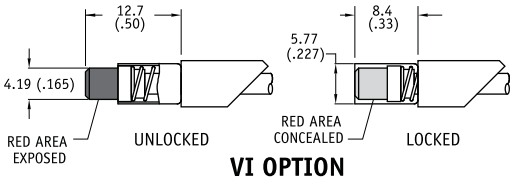
Material:
Type A286 stainless steel per ASTM AMS 5525 (or similar)

Finish:
Silver plate per AMS 2410

WEIGHT

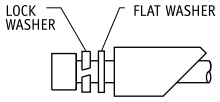
.096 oz./in. (1.07 g/cm)





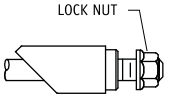
VI OPTION

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



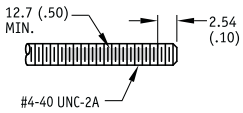
LF OPTION

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



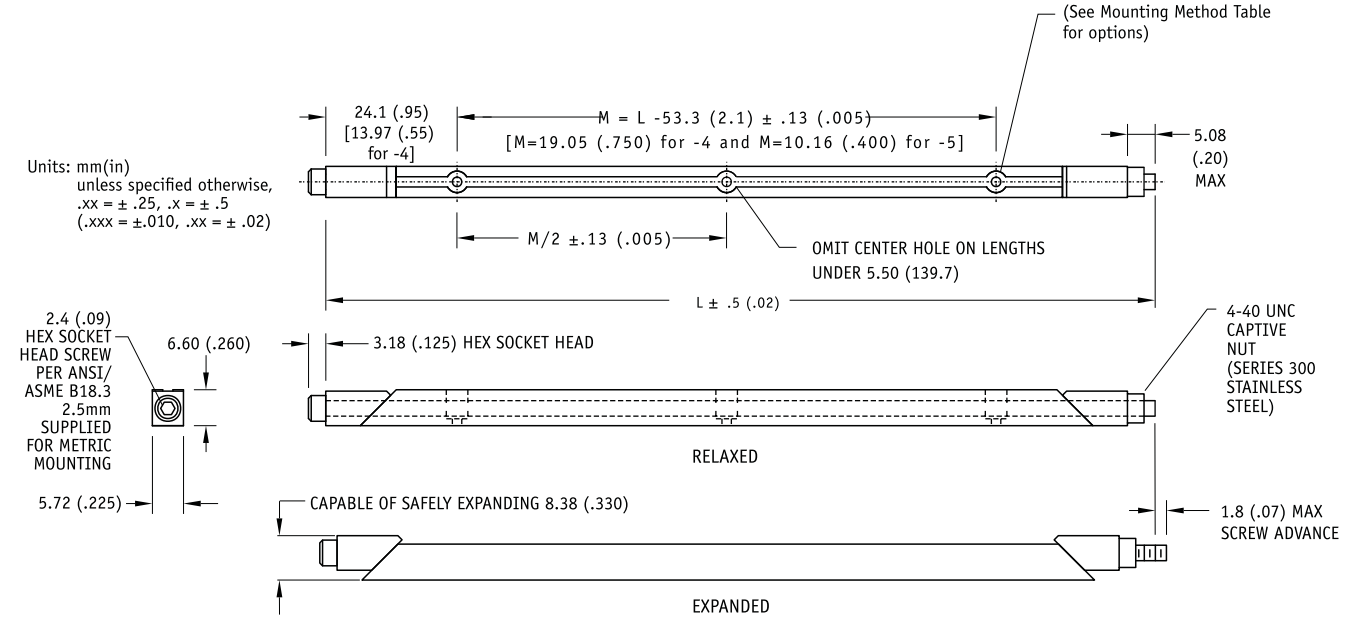
LN OPTION

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



L OPTION

Provides additional resistance to shock and vibration



Part Number Code (See example at right)

Series 40 WEDGE-LOK Three-piece **40** **x** **-x** **-x** **-x** **-x** **-x** **-x**

Optional Visual Indicator
Visual Indicator _____ **VI**
None _____ **[Blank]**

Length
Length in .500 (12.7) increments ____ 4 [2.00 (50.8)]
_____ to 24 [12.00 (304.8)]

Finish
Chem Film _____ **[Blank]**
or select code letter from Finish Table _____ 1

Lock/Flat Washers and Locknut
Lock Washer and Flat Washer _____ **LF**
None _____ **[Blank]**

Lock Nut _____ **LN**
None _____ **[Blank]**

Mounting
Standard Rivet Holes _____ **[Blank]**
or select code letter from Mounting Method Table _____ 2

Lock Patch
Lock Patch _____ **L**
None _____ **[Blank]**

Part Number Code example: 40VI-12-LF

Series 40 WEDGE-LOK Three-piece, 6.00 (152.4) long, with Visual Indicator option, Chem Film finish, standard rivet hole mounting, and Lock and Flat Washer option.

❶ FINISH TABLE

Code Letter	Finish (see pg.11 for RoHS Compliance)
[blank]	Chemical Film per MIL-C-5541, Class 1A, Gold, non 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 (.0002")
B	Black Anodize per MIL-A-8625, Type II, Class 2, (.00005" - .0003")
B3	Hard Black Anodize per MIL-A-8625, Type III, Class 2 (.002")
B3D	Hard Black Anodize with Dry Film Lube per MIL-L46010

❷ MOUNTING METHOD TABLE

Code Letter	Method
NONE	Rivet Mount (Ø 1.70 +.10/-.03 (.067 +.004/.001) THRU ⌴ Ø 3.96 (.156) ⌵ 3.30 (.200) ⌵ Ø 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
P	Indexing Pins Ø.062 x .040" (two pins only)

Indexing pins (-P) and rivet (blank) parts are shipped unassembled.
Center wedge is unplated and unmarked for Indexing pins (-P) method.

FOR MECHANICAL AND THERMAL PERFORMANCE
SEE THE TECHNICAL REFERENCE SECTION Pages 74-92

FEATURES

Relative Clamping Force*	◕
Relative Retention Force*	◕
Relative Thermal Resistance*	◕
Relative Price	◑

**For mechanical and thermal peformance data see the Technical Applications section pages 74-92*

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. socket head cap screw, depending on mounting configuration

Material:
Series 300 stainless steel per QQ-S-763 and ASTM A-582

Finish:
Passivate per Mil-S-5002

ALIGNMENT SPRINGS

Material:
Beryllium Copper QQ-C-533

Finish:
Nickel QQ-N-290 Class I, Grade G, Bright

OPTION
LOCK & FLAT WASHER

Material:
Series 300 stainless steel per QQ-S-763 and ASTM A-582

Finish:
Passivate per Mil-S-5002

LOCKNUT

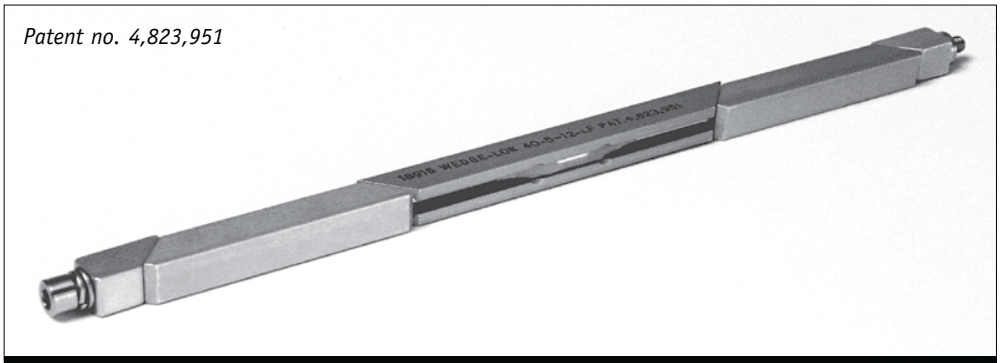
Material:
Type A286 stainless steel per ASTM AMS 5525 (or similar)

Finish:
Silver plate per AMS 2410

WEIGHT

1.04 oz./in. (1.16 g/cm)

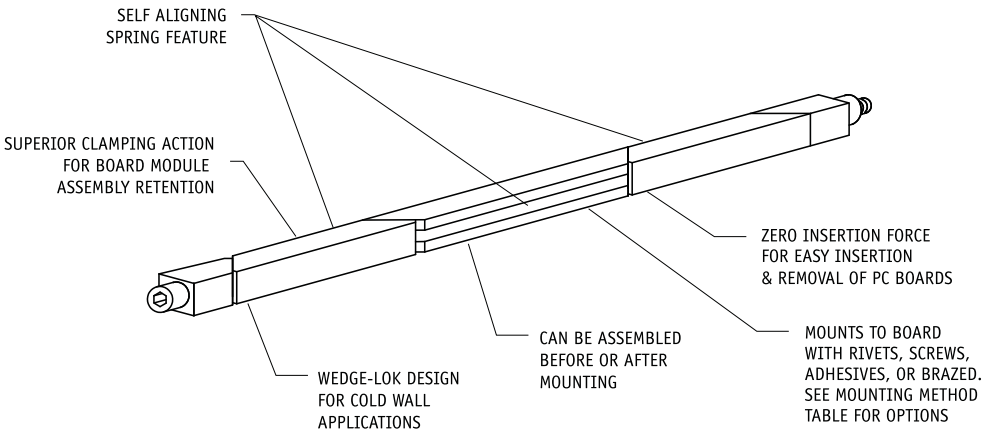
Patent no. 4,823,951

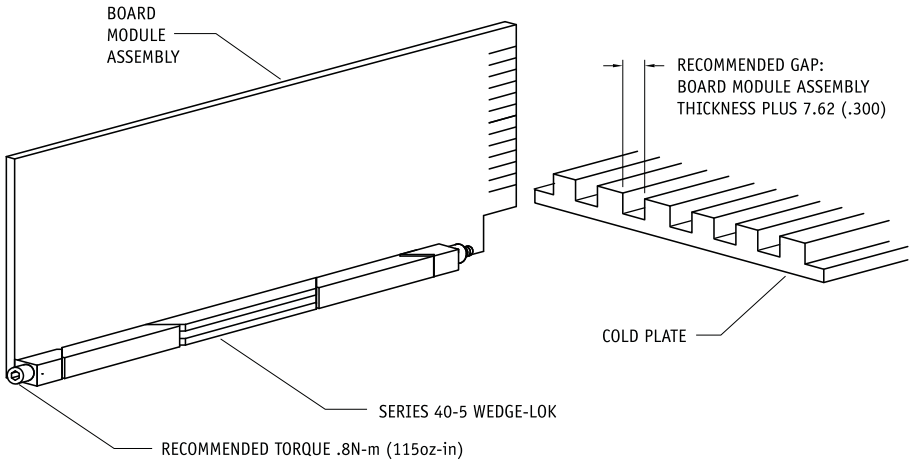


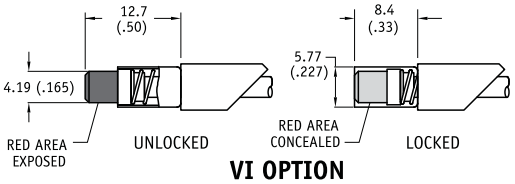
Series 40-5 WEDGE-LOK ***DSCC 89064 & CID 59789***

DESIGNED FOR HEAVY SHOCK, VIBRATION, AND HEAT DISSIPATION

5.72 (.225) X 6.60 (.260) PROFILE

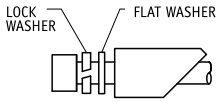






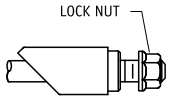
VI OPTION

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



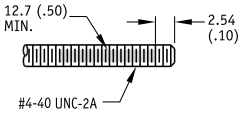
LF OPTION

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



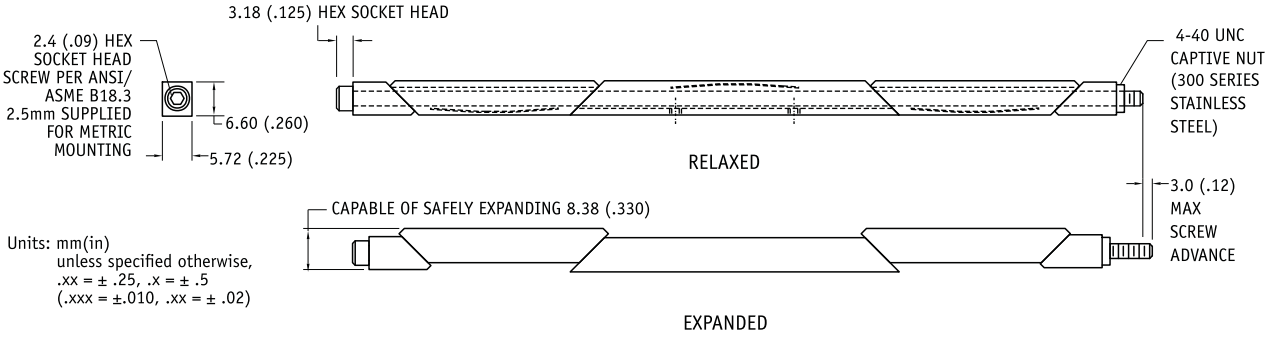
LN OPTION

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



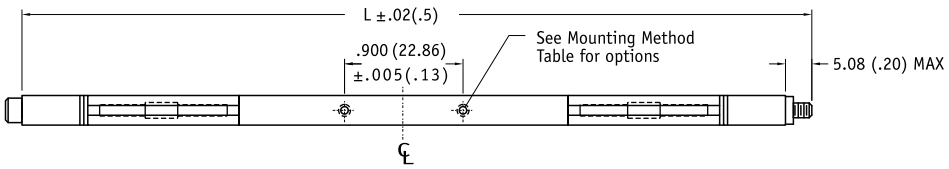
L OPTION

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 (See example below)

Series 40-5 WEDGE-LOK Five-piece **40-5** x -x -x -x -x -x -x

Optional Visual Indicator
Visual Indicator _____ **VI**
None _____ **[Blank]**

Length
Length in .500 (12.7) increments _10 [5.00 (127.0)]
_____ to 24 [12.00 (304.8)]

Finish
Chem Film _____ **[Blank]**
or select code letter from Finish Table _____ 1

Lock/Flat Washers and Locknut
Lock Washer and Flat Washer _____ **LF**
None _____ **[Blank]**

Lock Nut _____ **LN**
None _____ **[Blank]**

Mounting
Standard 2-56 thread _____ **[Blank]**
or select code letter from Mounting Method Table _____ 2

Lock Patch
Lock Patch _____ **L**
None _____ **[Blank]**

Part Number Code example: 40-5-20-LF-LN-M

Series 40-5 WEDGE-LOK Five-piece, 10.00-in. (254.0-mm) long, chem film finish, with Lock Washer and Flat Washer option and Lock Nut option, Screw M2.5 x .45 metric mounting.

❶ FINISH TABLE

Code Letter	Finish (see pg.11 for RoHS Compliance)
[blank]	Chemical Film per MIL-C-5541, Class 1A, Gold, non RoHS compliant
A	No Mounting Holes
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 (.0002")
B	Black Anodize per MIL-A-8625, Type II, Class 2, (.00005" - .0003")
B3	Hard Black Anodize per MIL-A-8625, Type III, Class 2 (.002")
B3D	Hard Black Anodize with Dry Film Lube per MIL-L46010

❷ MOUNTING METHOD TABLE

Code Letter	Method
NONE	2-56 UNC-2B tapped hole
R	Rivet Mount (Ø 1.70 +.10/-.03 (.067 +.004/.001) THRU ⌴ Ø 3.96 (.156) ⌵ 3.30 (.200) ◡ Ø 3.56 (.140) x 100°)
A	No Mounting Holes
T	0-80 UNF-2B tapped hole
M2	M2 x .40 tapped hole
M	M2.5 x .45 tapped hole
P	Indexing Pins Ø.062 x .040" (two pins only)

Indexing pins (-P) and rivet (-R) parts are shipped in un-snapped configuration. Center wedge is unplated and unmarked for Indexing pins (-P) method.

FOR MECHANICAL AND THERMAL PERFORMANCE SEE THE TECHNICAL REFERENCE SECTION Pages 74-92