

Series 40 Wedge Lok

DSCC 84103 & CID 59590

RECOMMENDED GAP WIDTH

PCB + 7.62 (.300)

RECOMMENDED TORQUE

80 N-cm (7 in-lbs)

WEIGHT

1.07 g/cm (.022oz/in)

MATERIALS AND FINISH

WEDGES

Material:

Aluminum Alloy 6061-T6 per •••••

•••••

Finish:

See finish table on opposite page

SCREW AND WASHERS

.09-in. or 2.5-mm hex. socket head cap screw, depending on mounting configuration

Material:

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

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

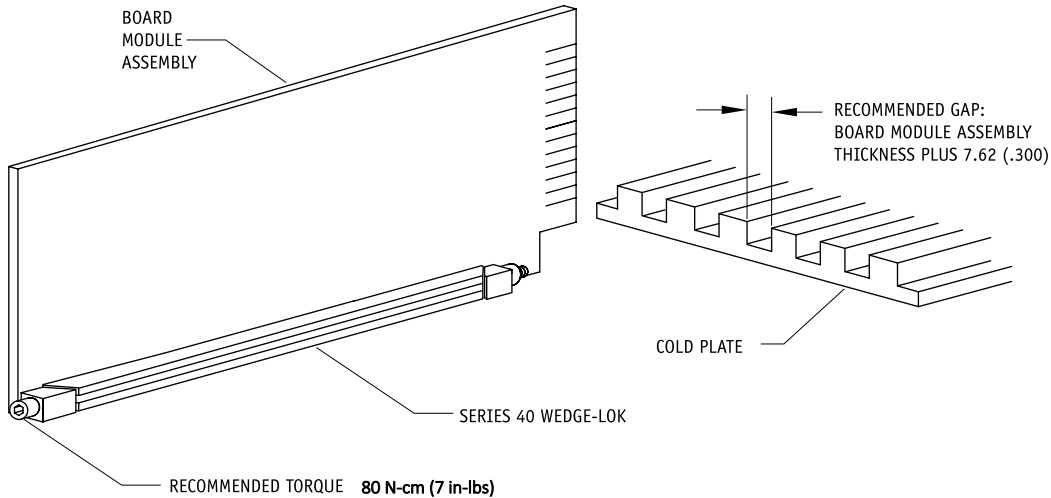
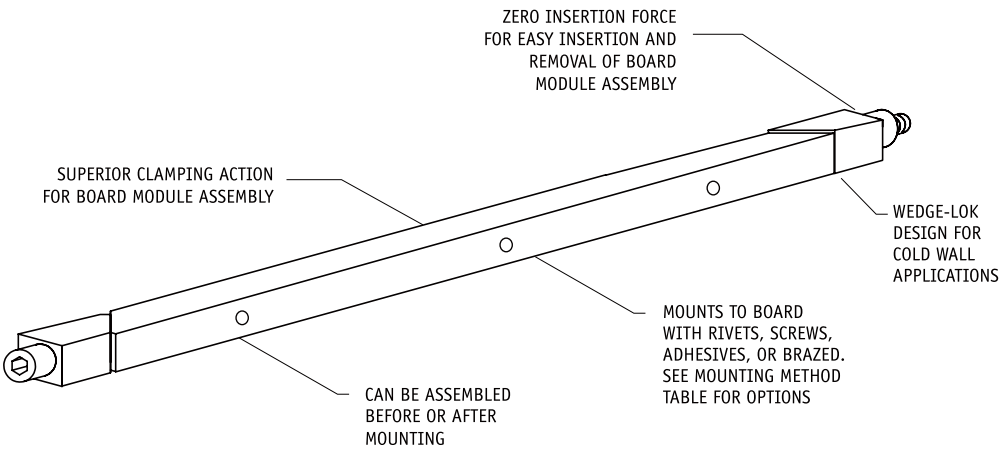
OPTIONAL LOCKNUT

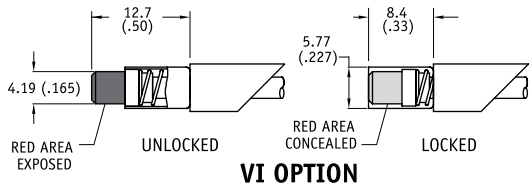
Material:

Type A286 stainless steel per ASTM AMS 5525

Finish:

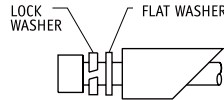
Silver plate per AMS 2410





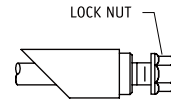
VI OPTION

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



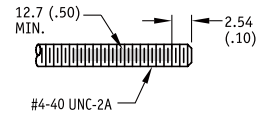
LF OPTION

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



LN OPTION

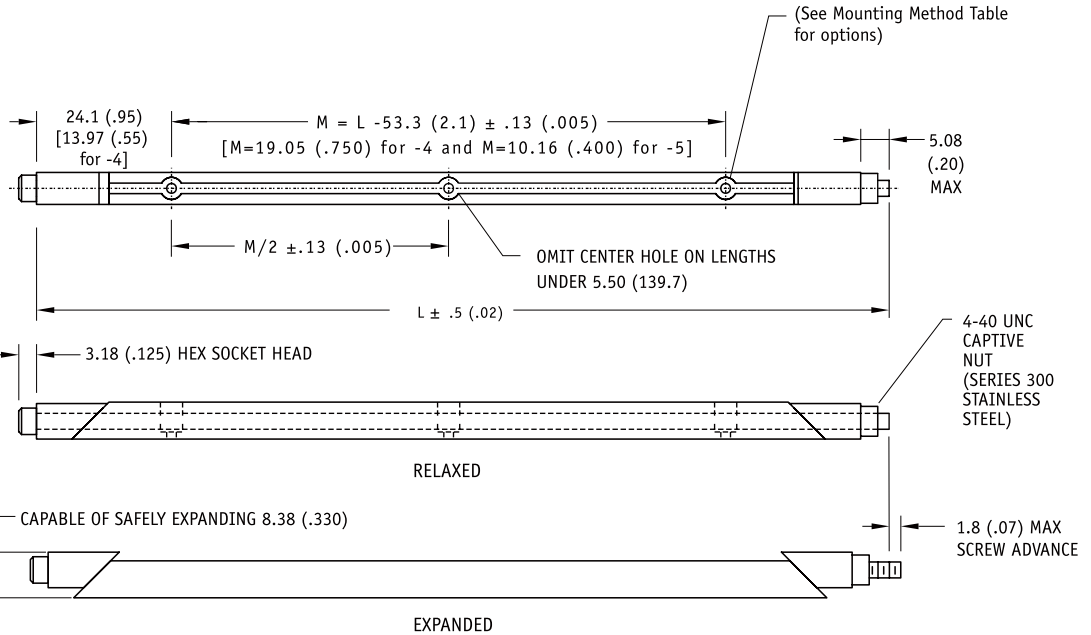
Captivates rear wedge when untorqued (adds 2.5 (.10) to screw length)



L OPTION

Provides additional resistance to shock and vibration

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



Part Number Code	
Series 40 WEDGE-LOK Three-piece	ZB-40 VI - 10 - B - LF - LN - S - L
Optional Visual Indicator	
Visual Indicator _____	VI
None _____	[Blank]
Length	
Length in 12.7 (.50) increments _____	4 [50.8 (2.00)]
	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	
2-56 UNC-2B Tapped Holes _____	S
Or select code letter from Mounting Method Table	
Lock Patch	
Lock Patch _____	L
None _____	[Blank]

Part Number Code example: ZB-40VI-12-LF

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

FINISH TABLE

CODE	SURFACE FINISH
LETTER	
[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- L46010

MOUNTING METHOD TABLE

CODE	METHOD
LETTER	
[blank]	RIVET MOUNT (Ø 1.70 + .10/-0.3 (.067 + .004/.001) THRU L 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
NOTE:	RIVET (BLANK) PARTS ARE SHIPPED UNASSEMBLED