

Series 48-5 Wedge-Lok

Meets **VITA** 48.2, 48.4, 48.5
In alignment with the
SOSA® Technical Standard



RECOMMENDED GAP WIDTH

PCB + 7.11 (.280)

RECOMMENDED TORQUE

45 N-cm (4 in-lbs)

WEIGHT

1.42 g/cm (.120 oz/in)

MATERIALS AND FINISH

Channel, Wedges and End Pieces

- Material:** Aluminum Alloy 6061-T6 per QQ-A-200/8
- Finish:** See finish table on opposite page

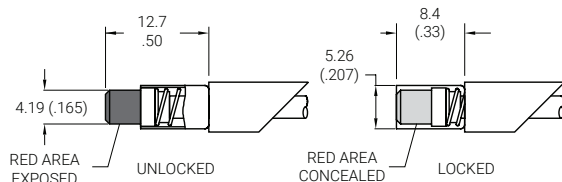
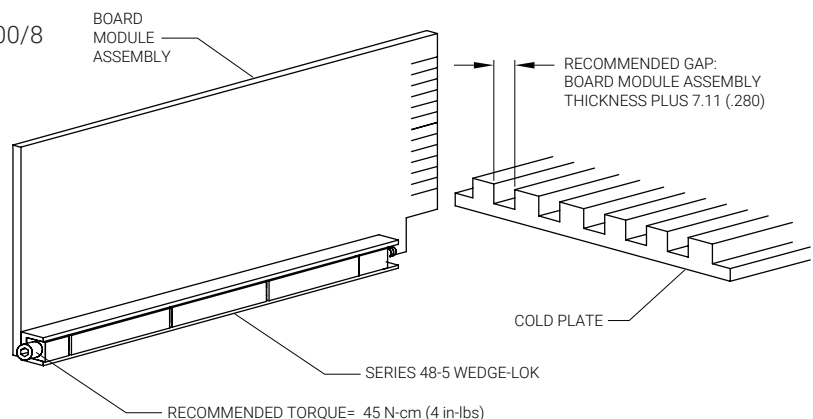
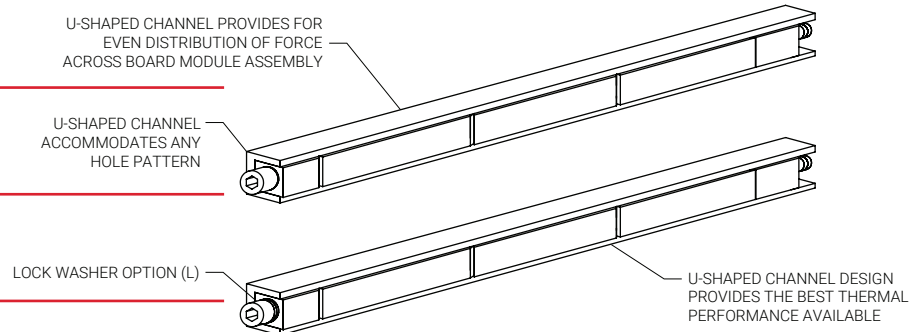
Screw and Washers

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

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

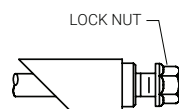
Optional Lock and Flat Washer

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



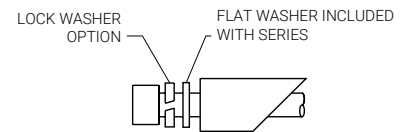
VI OPTION

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



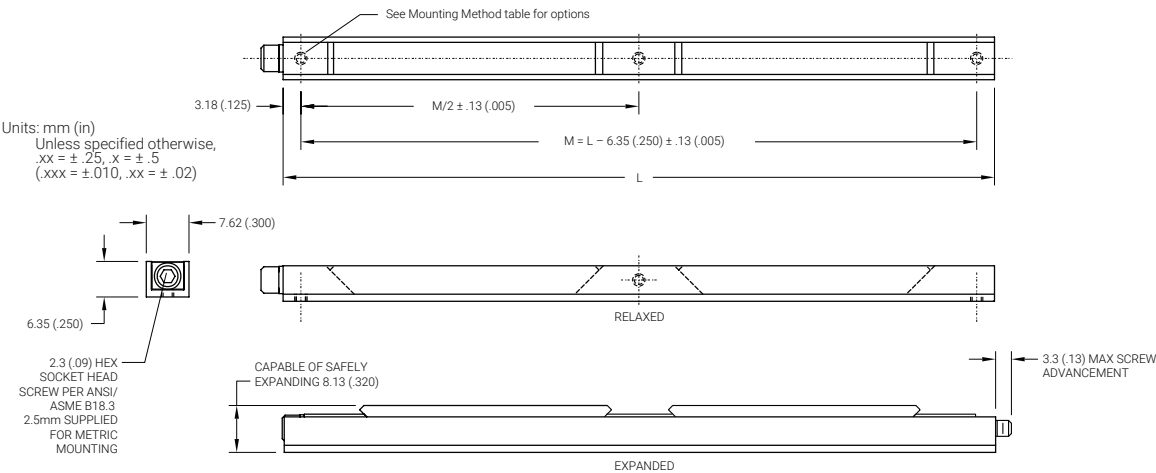
LN OPTION

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



L OPTION

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



Part Number Code	48-5 VI S-10-B-L-LN
Type	
Torque Limiting version	TLC
Standard version with Visual Indicator	VI
Standard version	[Blank]
Mounting	
2-56 UNC-2B Tapped Holes	S
or choose from Mounting Method Table	
Length	
Length in 12.7 (.50) increments	6 [76.2 (3.00)]
	to 24 [304.8 (12.00)]
Finish	
Black Anodized	B
or select code letter from Finish Table	
Lock/Flat Washers	
Lock Washer and Flat Washer	L
None	[Blank]
Optional Lock Nut	
Lock Nut	LN
None	[Blank]

Finish Table

Code Letter	Surface Finish
[Blank]	HOUSING CHEMICAL FILM PER MIL-DTL-5541, CLASS 1A GOLD, NON ROHS COMPLIANT, WEDGES BLACK ANODIZE PER MIL-A-8625, TYPE II, CLASS 2
C	CHEMICAL FILM PER MIL-C-5541, CLASS 1A, GOLD, NON ROHS COMPLAINT
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
A	NO MOUNTING HOLES
M	2-56 UNC-2B TAPPED HOLE
M2	0-80 UNF-2B TAPPED HOLE
S	M2 X .40 TAPPED HOLE
T	M2.5 X .45 TAPPED HOLE

*NOTE: FOR THE TORQUE LIMITING "TLC" VERSION: THE MINIMUM LENGTH IS 8 (101.6 (4.00)) LOCK/ FLAT WASHER "L" OPTION IS NOT AVAILABLE VISUAL INDICATOR "VI" OPTIONS IS NOT AVAILABLE MUST CLICK 3+ TIMES FOR PROPER INSTALLATION

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