

# Series 48-5 Wedge-Lok

CONNECT AND PROTECT



## 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

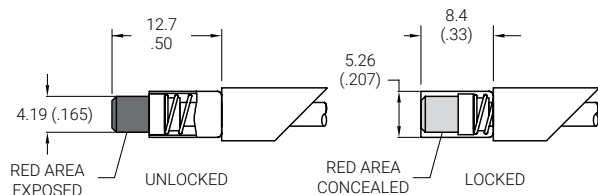
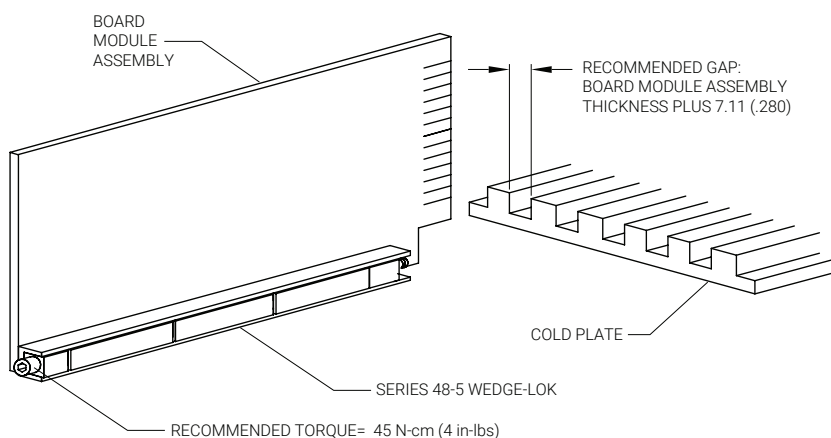
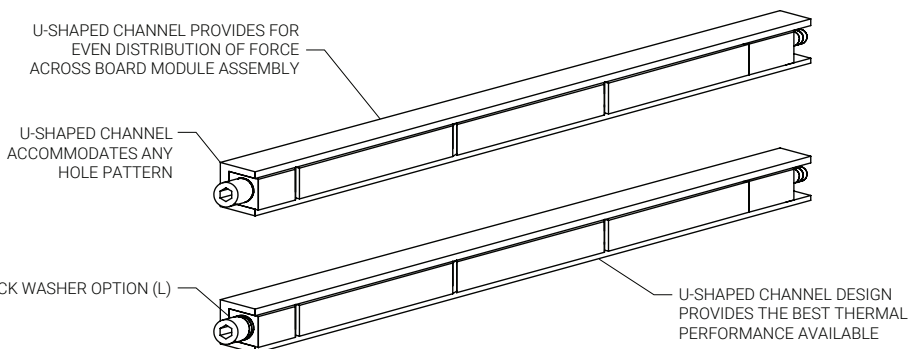
### SCREW AND WASHERS

.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

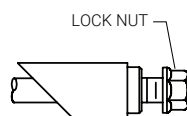
### OPTIONAL LOCK AND FLAT WASHER

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



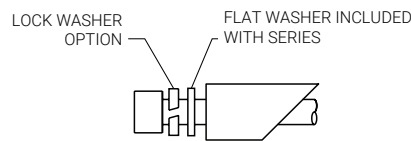
### VI OPTION

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



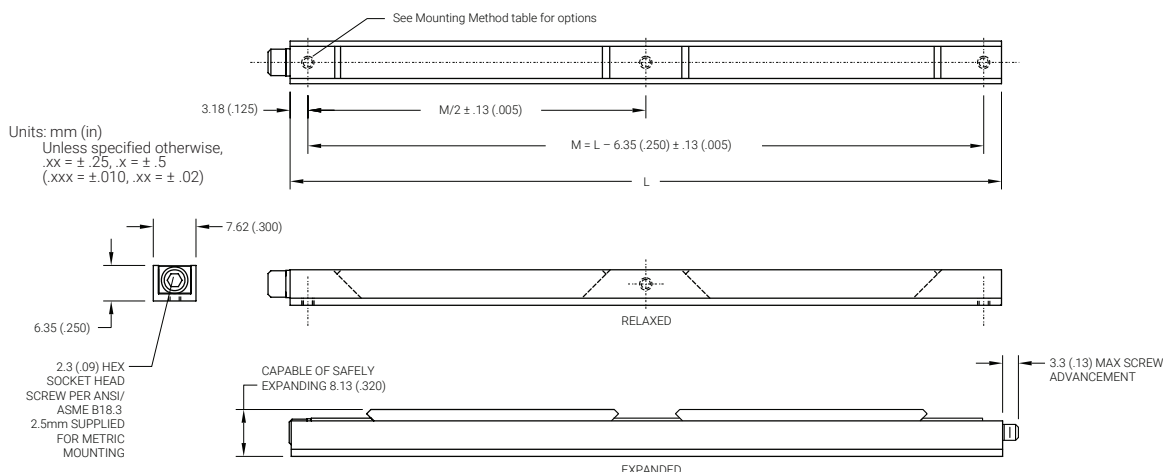
### LN OPTION

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
<b>Type</b>						
Torque Limiting version						TLC
Standard version with Visual Indicator						VI
Standard version						[Blank]
<b>Mounting</b>						
2-56 UNC-2B Tapped Holes					S	
or choose from Mounting Method Table						
<b>Length</b>						
Length in 12.7 (.50) increments					6 [76.2 (3.00)]	
					to 24 [304.8 (12.00)]	
<b>Finish</b>						
Black Anodized						B
or select code letter from Finish Table						
<b>Lock/Flat Washers</b>						
Lock Washer and Flat Washer						L
None						[Blank]
<b>Optional Lock Nut</b>						
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 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
A	NO MOUNTING HOLES
M	M2.5 X .45 TAPPED HOLE
M2	M2 X .40 TAPPED HOLE
S	2-56 UNC-2B TAPPED HOLE
T	0-80 UNF-2B 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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