

Series 48SL Wedge-Lok

CONNECT AND PROTECT



RECOMMENDED GAP WIDTH

PCB + 7.62 (.300)

RECOMMENDED TORQUE

80 N-cm (7 in-lbs)

WEIGHT

1.28 g/cm (.115 oz/in)

MATERIALS AND FINISH

CHANNEL, WEDGES AND END PIECES

- **Material:** Aluminum Alloy 6061-T6 per ASTM-B-221
- **Finish:** See finish table on opposite page

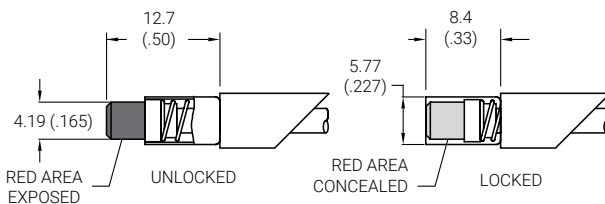
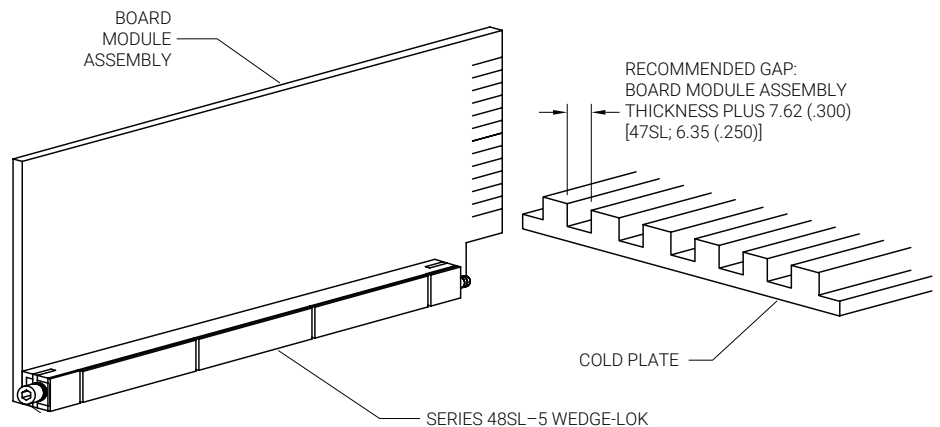
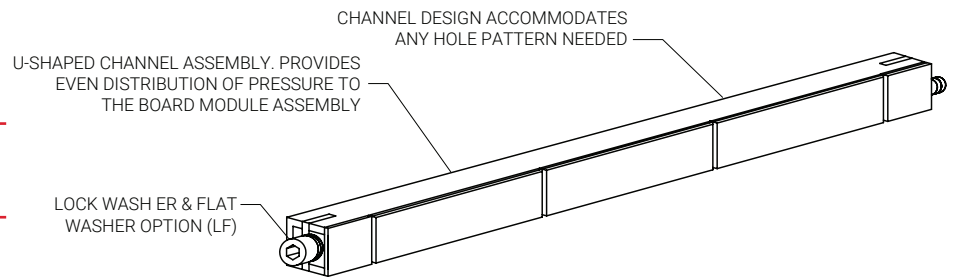
SCREW AND WASHERS

.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

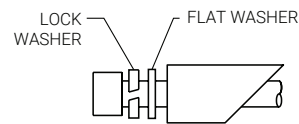
OPTIONAL LOCK AND FLAT WASHER

- **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)



LF OPTION

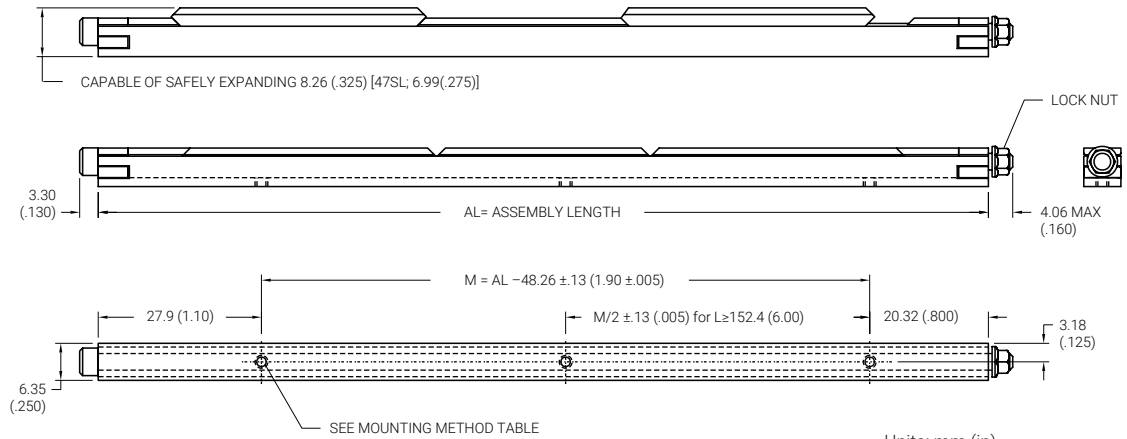
Provides additional resistance to shock and vibration (adds 2.5 (.10) to screw length)

SERIES 48SL WEDGE-LOK

2.4 (.09) HEX HEAD
SOCKET SCREW PER
ANSI/ASME B18.3
2.5 mm SUPPLIED
FOR METRIC
MOUNTING

6.60 (.260)
[47SL; 5.72
(.225)]

6.35 (.250)
[47SL; 5.72
(.225)]



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

Part Number Code (See example below)

Series 48SL-5 WEDGE-LOK Five-piece **48SL-5 VI S-50-B-LF**

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

Mounting
2-56 UNC-2B tapped Holes _____ **S**
or choose from Mounting Method Table

Length
Length in 2.54 (.10) increments _____ **50 [127.0 (5.00)]**
_____ **to 120 [304.8 (12.00)]**

Finish
Black Anodized _____ **B**
Or choose from Finish Table

Washers
Lock Washer and Flat Washer _____ **LF**
None _____

Part Number Code example: 48SL-5S-48-C-LF

Series 48SL-5 WEDGE-LOK Five-piece High Thermal Transfer, 2-56 screw mount, 121.9-mm (4.80-in.) long, chem film, with lock washer and flat washer.

MOUNTING METHOD TABLE

DASH #	METHOD
A	No Mounting Holes
s	2-56 UNC-2B
T	0-80 UNF-2B
M	M2.5 X .45 tapped hole
M2	M2 X .40 tapped hole

FINISH TABLE

CODE LETTER	METHOD
C	Chemical Film per MIL-C-5541, Class Ia, 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

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