

## 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

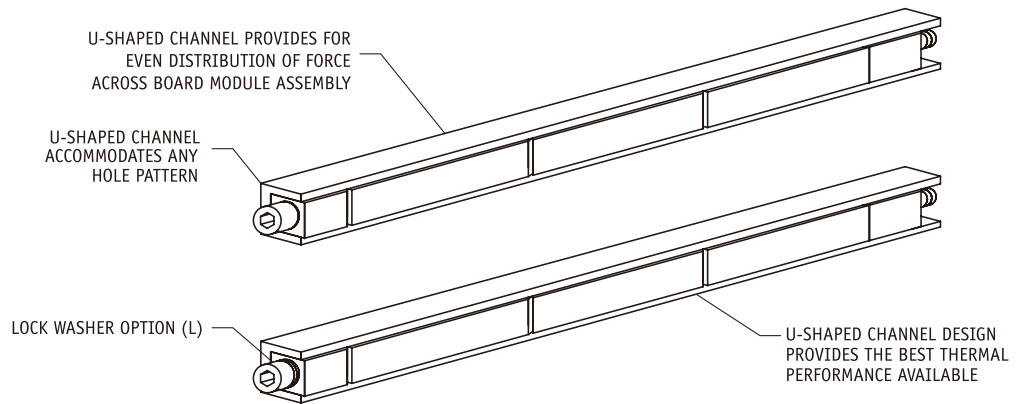
### CHANNEL, WEDGES AND END PIECES

#### 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:

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

#### Finish:

Passivated per AMS2700

## ALIGNMENT SPRINGS

#### Material:

301 stainless steel half hard per AMS 5518

#### Finish:

Passivated per AMS2700

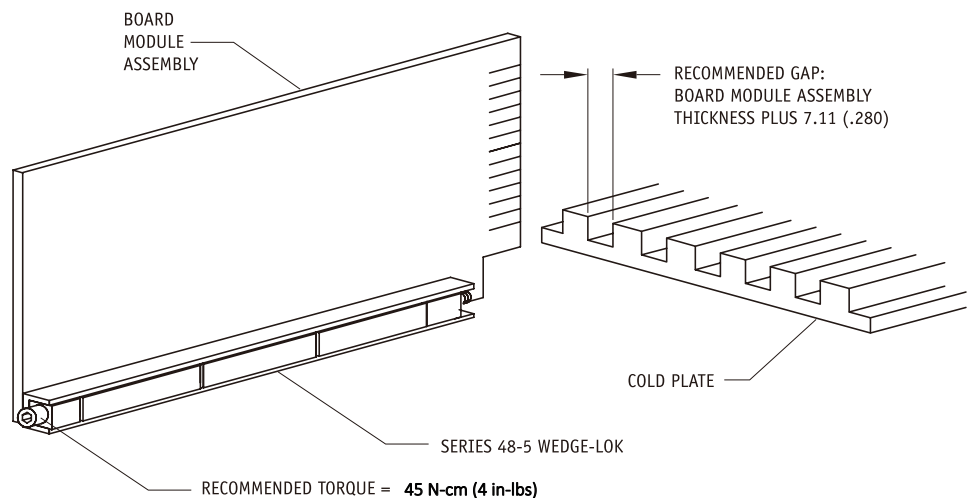
## OPTIONAL LOCK AND FLAT WASHER

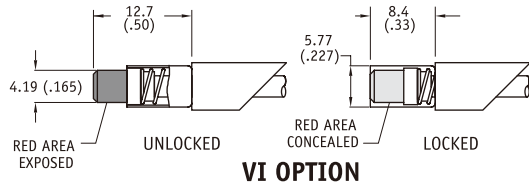
#### Material:

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

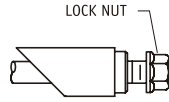
#### Finish:

Passivated per AMS2700

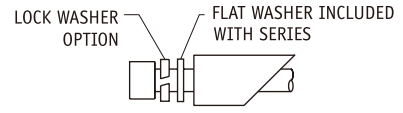




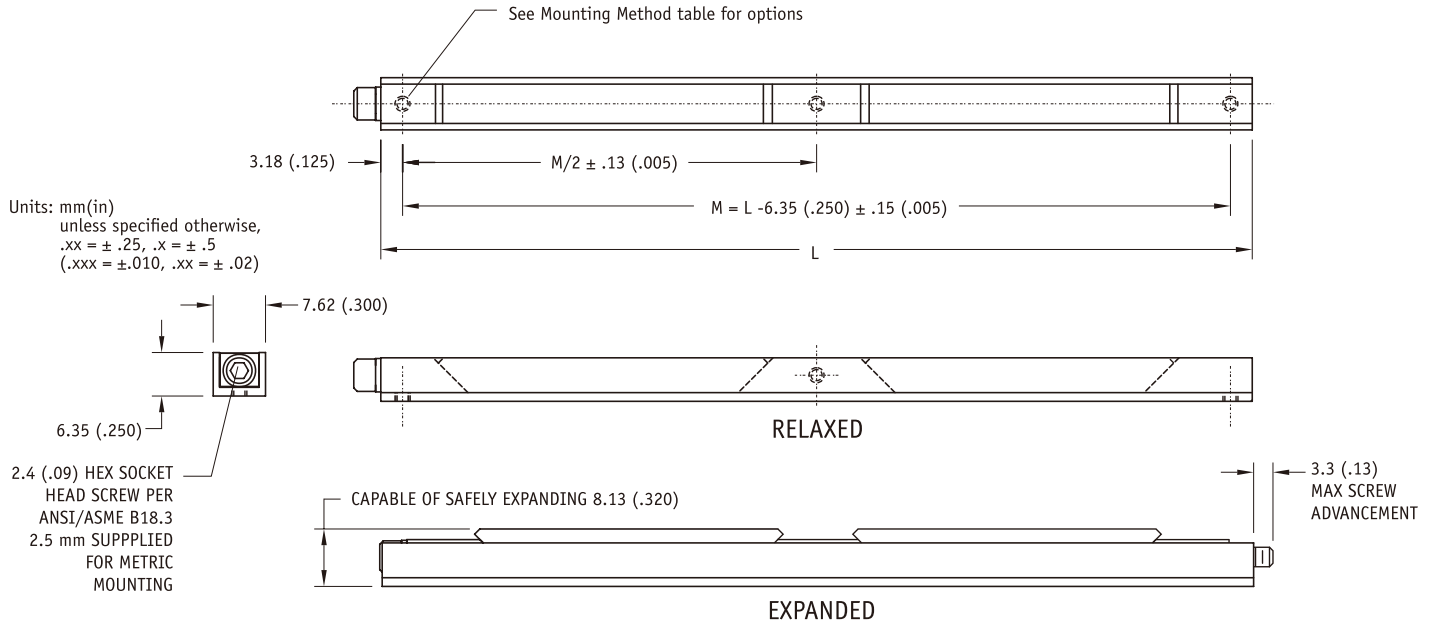
**VI OPTION**  
Indicates assembly is unlocked  
(adds 5.1 (.20) to screw length)



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



**L OPTION**



Part Number Code (See examples below)

Series 48-5 WEDGE-LOK ZB-48-5 VI S - 10 - B - L - LN

Optional Visual Indicator

Visual Indicator \_\_\_\_\_ VI

None \_\_\_\_\_ [Blank]

Mounting

Select Code Letter from Mounting Table \_\_\_\_\_ S

Length

Length in 12.7 (.50) increments \_\_\_\_\_ 6 [76.2 (3.00)]

\_\_\_\_\_ to 24 [304.8 (12.00)]

Finish

Select code letter from Finish Table \_\_\_\_\_ B

Optional Lock /Flat Washer

Lock Washer \_\_\_\_\_ L

None \_\_\_\_\_ [Blank]

Optional Lock Nut

Lock Nut \_\_\_\_\_ LN

None \_\_\_\_\_ [Blank]

### MOUNTING METHOD TABLE

Code Letter	METHOD
A	No Mounting Holes
S	2-56 UNC-2B tapped hole
T	0-80 UNF-2B tapped hole
M	M2.5 X .45 tapped hole
M2	M2 X .40 tapped hole
P	Indexing pins Ø1.57 (.062) x 1.02 (.040) (two pins only)

### FINISH TABLE

Code Letter	
[blank]	Housing-Chem Film Gold; Wedges-Black Anodize
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 (.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

Part Number Code example: ZB-48-5S-12-L  
Series 48-5 WEDGE-LOK Five-piece High Thermal Transfer 152.4-mm (6.00-in.) long, with Lock Washer option, 2-56 mounting screws