

Series 267 Card Lok

## RECOMMENDED GAP WIDTH

PCB + 5.59 mm (.220 in)

## RECOMMENDED TORQUE

68 N-cm (6 in-lbs)  
With "L" option 90 N-cm (8 in-lbs)

## WEIGHT

.75 g/cm (.067 oz/in)

## MATERIALS AND FINISH

### BODIES AND WEDGES

#### Material:

Aluminum Alloy 6061-T6 per per  
ASTM-B221 or AMS-QQ-  
A-200/8

#### Finish:

See finish table on opposite page

### SHAFT

#### Material:

Aluminum alloy 7075-T6 per ASTM-  
B221 or AMS-QQ-  
A-200/11

#### Finish:

See finish table on opposite page

### SCREW, LOCK AND FLAT

#### WASHER .09-in. or 2.5-mm hex.

socket head cap screw, depending  
on mounting configuration

#### Material:

300 series stainless steel

#### Finish:

Passivated per AMS2700

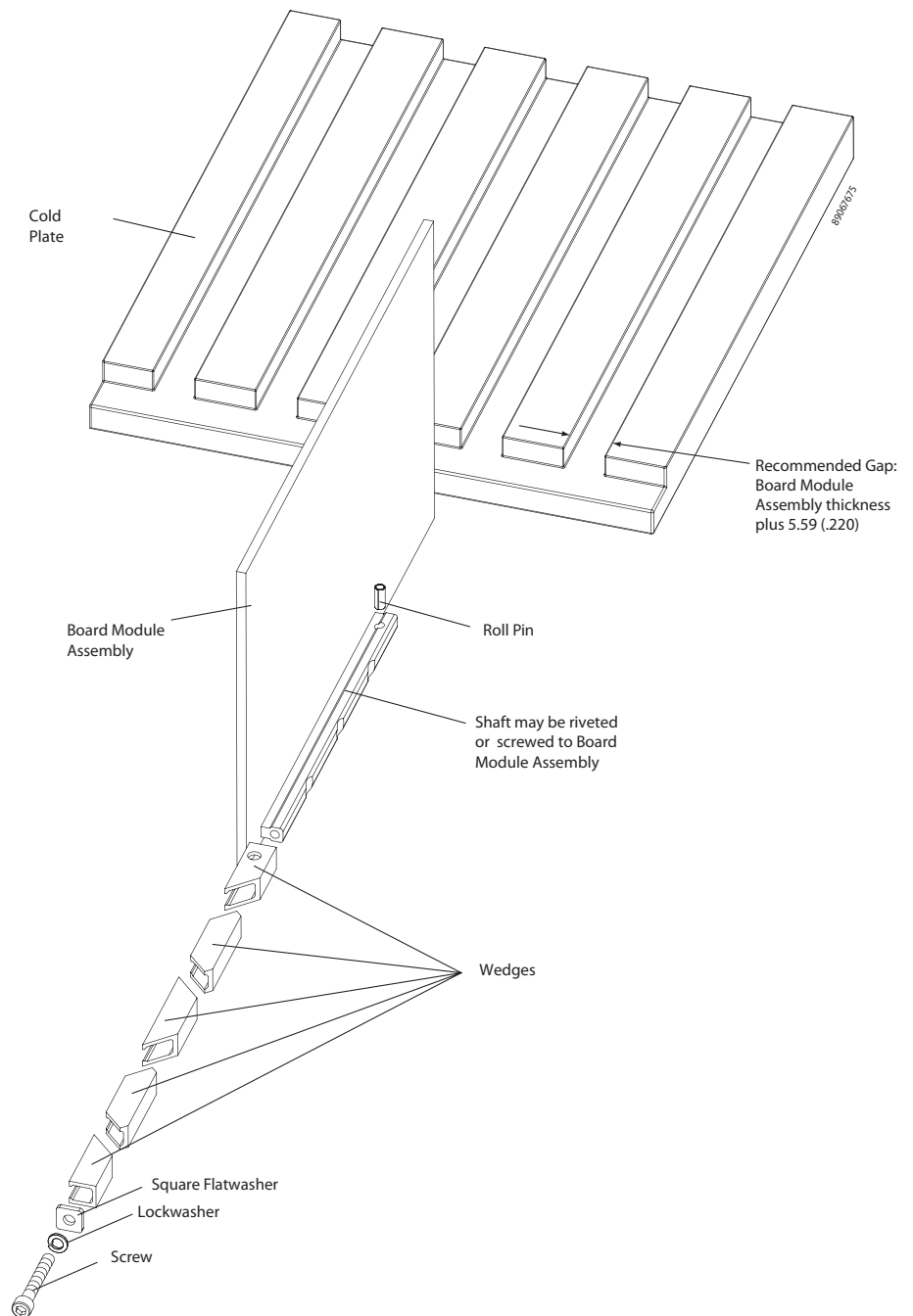
### ROLL PIN

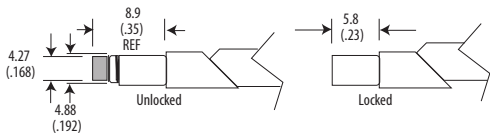
#### Material:

400 series stainless steel

#### Finish:

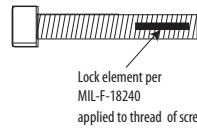
Passivated per AMS2700





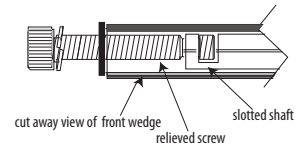
### Detail "V"

Provides visual lock indication



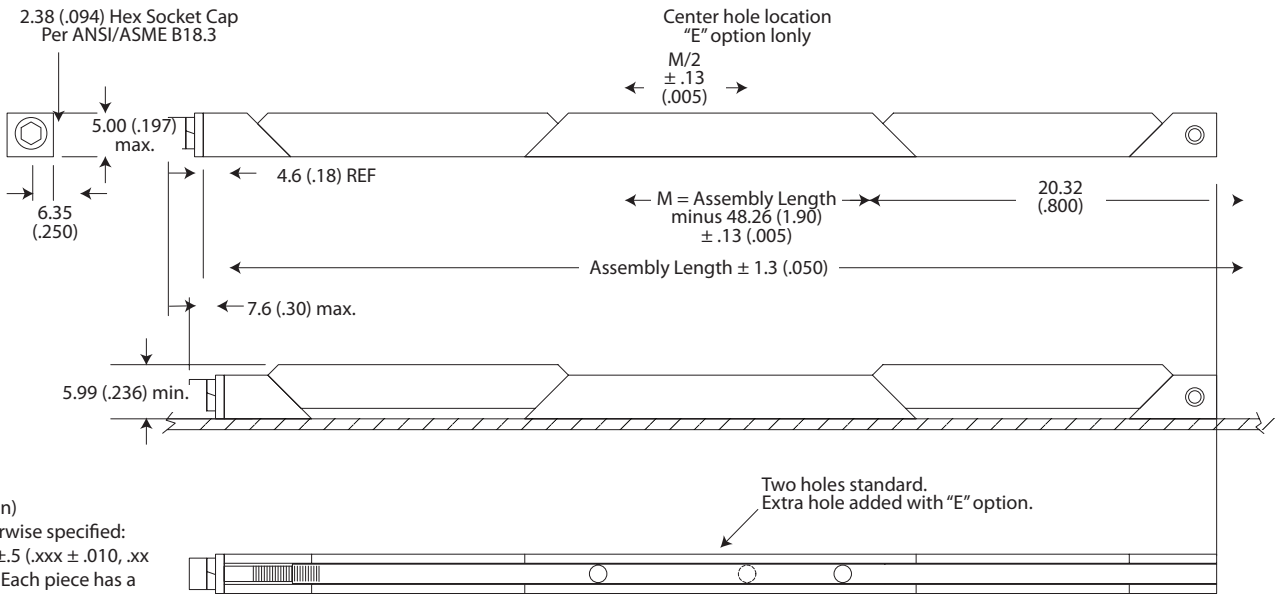
### Detail "L"

Provides prevailing torque for resistance to loosening from shock and vibration.  
Adds 22 N-cm (2 in-lbs) torque to assembly. See application data on previous sheet.



### Detail "K"

Prevents the unintentional disassembly of screw from shaft.



Units: mm (in)  
Unless otherwise specified:  
.xx ± .25, .x ± .5 (.xxx ± .010, .xx ± .02) Note: Each piece has a tolerance of ± .010

89067677

### Part Number Code Series 267 Card-Lok Five Piece

#### Prefix options

Metric Screw Head M2.5 Hex Drive            **M**  
Standard Screw Head 3/32 Hex Drive            **[blank]**  
Visual Indicator            **V**  
No Visual Indicator            **[blank]**  
Black Anodize            **A**  
or choose from Finish Table            **see table**

#### Suffix options

Assembly length in inches. Standard lengths range from 71.12 (2.80), 96.52 (3.80) and 121.9 (4.80).            **length.xx**  
Additional Center Mounting Hole            **E**  
None            **[blank]**  
Mounting Options - holes for rivet mounting or choose from Mounting Option Table            **see table**  
Lock Element            **L**  
None            **[blank]**  
Captive Screw            **K**  
None            **[blank]**

Z M V A 267 - 3.80 E H L K

### FINISH TABLE

Code Letter	Finish
<b>[blank]</b>	Chemical Film per Mil-DTL-5541 Class 3, Gold
<b>"R"</b>	Chemical Film per Mil-DTL-5541 Class 3, Type II, Clear
<b>"A"</b>	Black Anodize per Mil-A-8625 Type II, Class 2
<b>"HA"</b>	Hard Black Anodize per Mil-A-8625 Type III, Class 2 Electroless
<b>"EN"</b>	Nickel per Mil-C-26074 Class 4, Grade B, Bright

### MOUNTING METHOD TABLE

Code Letter	Method
<b>"H"</b>	Ø1.73/1.85 (.068/.073) dia. through holes countersink 100° x 1.52 (.060) deep
<b>"TO"</b>	0-80 tapped hole
<b>"T2"</b>	2-56 tapped hole
<b>"TM2"</b>	M2 x 0.40 tapped hole
<b>"TM2.5"</b>	M2.5 x 0.45 tapped hole

### Part Number Code Example:

267-2.80T2K Series 267 five piece Card-Lok gold chemical film finish, 71.12 (2.80) long with 2-56 tapped mounting holes and captive screw feature