



Series 265 Card Lok

RECOMMENDED GAP WIDTH

PCB + 6.35 mm (.250 in)

RECOMMENDED TORQUE

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

WEIGHT

.89 g/cm (.080 oz/in)

MATERIALS AND FINISH

SHAFT

Material:

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

Finish:

See finish table on opposite page

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

SCREW

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

Material:

NAS1352C, Modified NAS1352C04 or 300 series stainless steel, stainless steel per ASTM-A582

Finish:

Passivated per AMS2700

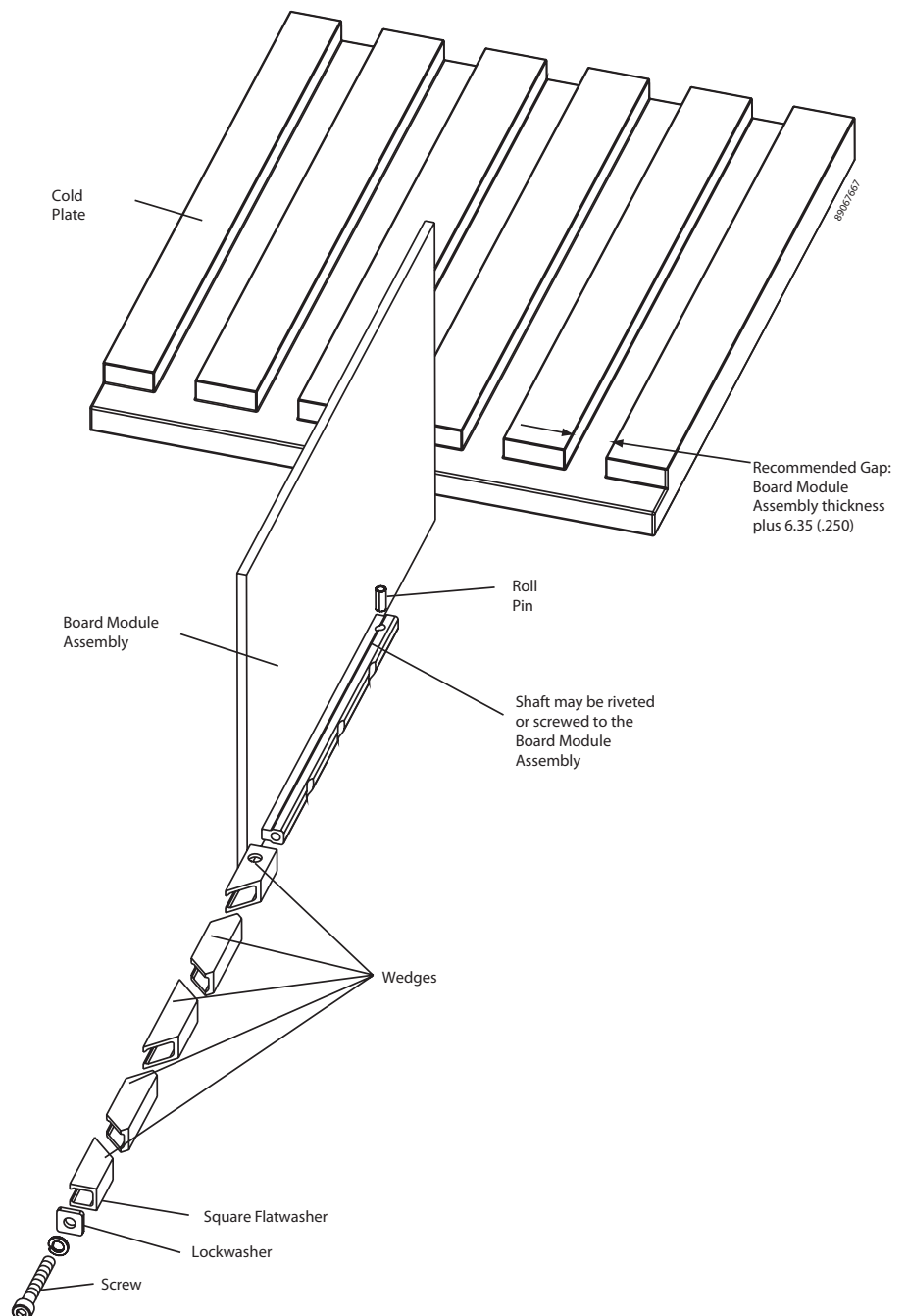
ROLLPIN, LOCK AND FLAT WASHER

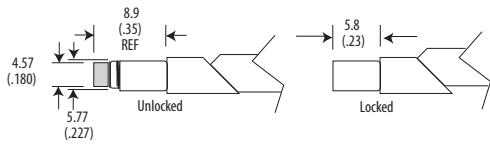
Material:

300 series stainless steel

Finish:

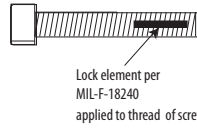
Passivated per AMS2700





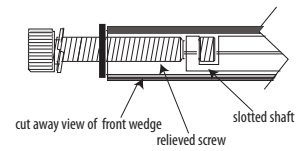
Detail "V"

Provides visual lock indication



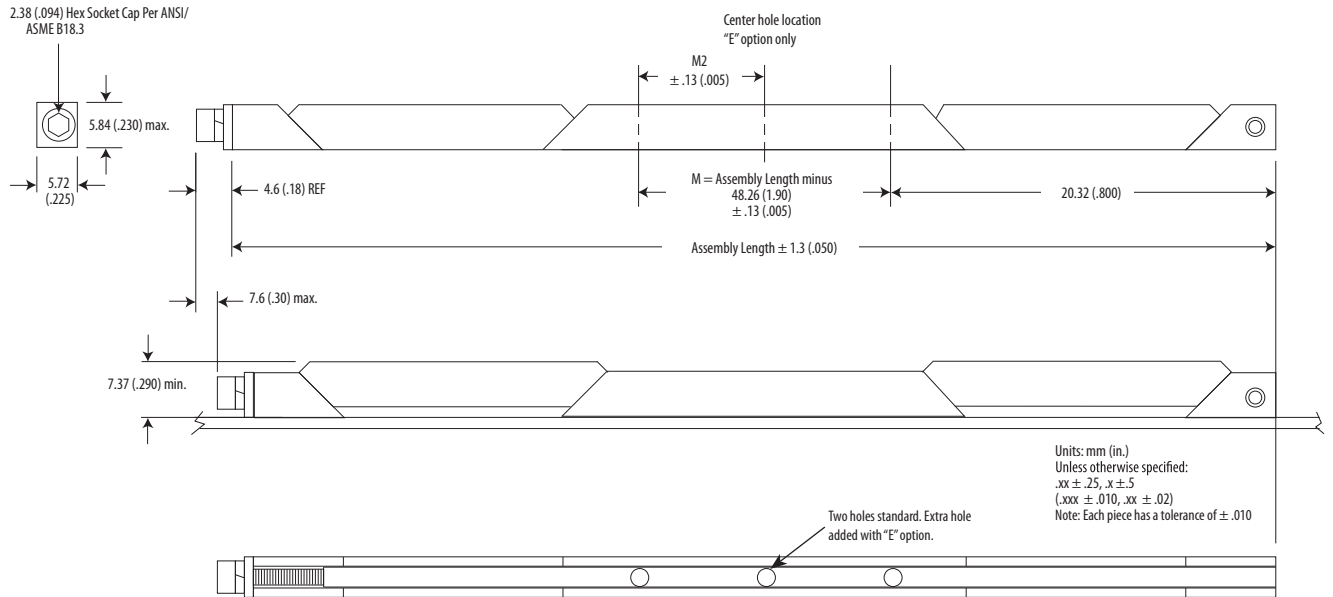
Detail "L"

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

Part Number Code
Series 265 Card-Lok Five Piece

Prefix options

| | |
|------------------------------------|----------------------------------|
| Metric Screw Head M2.5 Hex Drive | <u> </u> M |
| Standard Screw Head 3/32 Hex Drive | <u> </u> [blank] |
| Visual Indicator | <u> </u> V |
| No Visual Indicator | <u> </u> [blank] |
| Black Anodize | <u> </u> A |
| or choose from Finish Table | <u> </u> 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**
 Other lengths available upon request

Additional Center Mounting Hole **E**
 None **[blank]**

Mounting Options - through mounting holes **H**
 or choose from Mounting Option Table **see table**

Lock Element **L**
 None **[blank]**

Captive Screw **K**
 None **[blank]**

Part Number Code Example: M265-4.80H

FINISH TABLE

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

MOUNTING METHOD TABLE

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