



**SERIES 260 CARD LOK**

**RECOMMENDED GAP WIDTH**

PCB + 7.62 mm (.300 in)

**RECOMMENDED TORQUE**

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

**WEIGHT**

.95 g/cm (.085 oz/in)

**MATERIALS AND FINISH**

**BODIES AND WEDGES**

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

**Finish:** See finish table on opposite page

**SHAFT**

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

**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

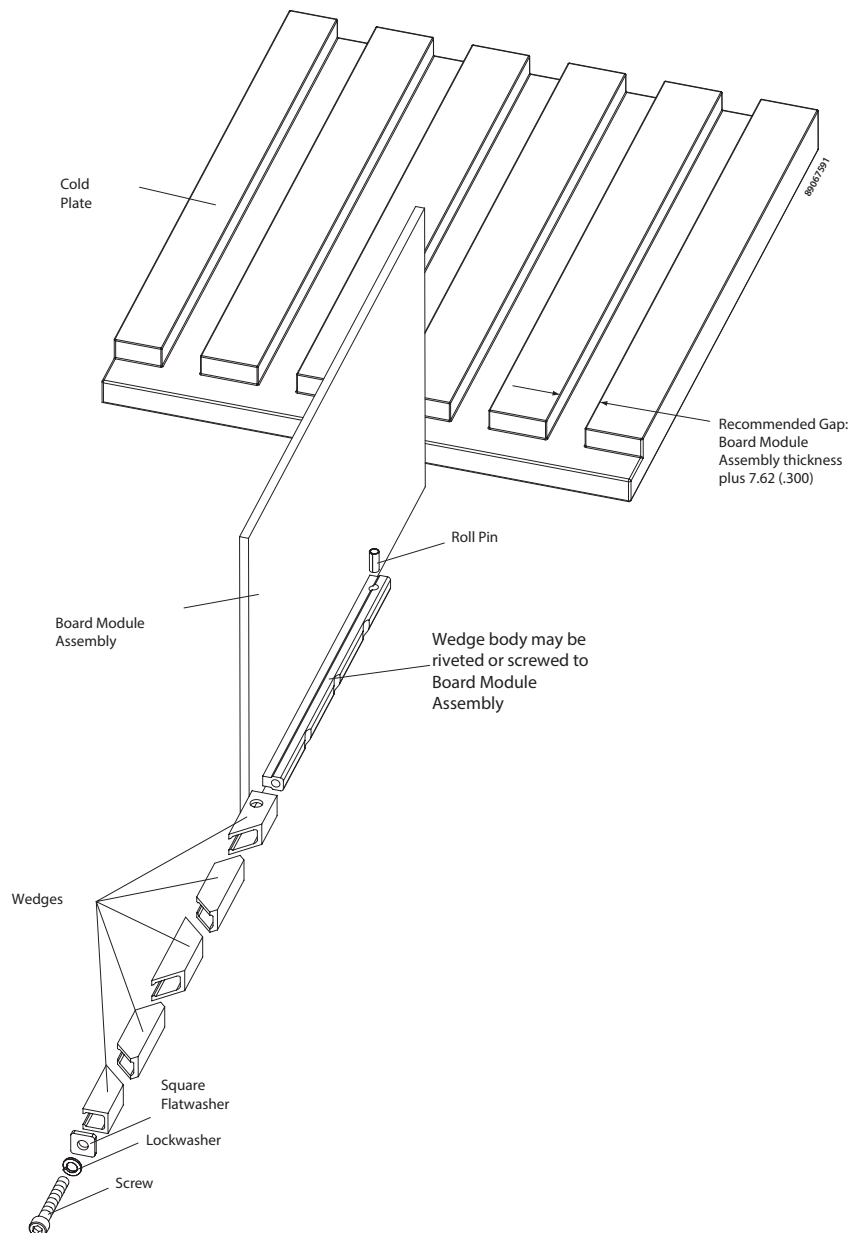
**Material:** Stainless steel per ASTM A-582 or NAS1352C

**Finish:** Passivated per AMS2700

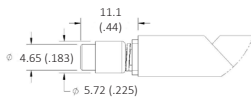
**ROLL PIN**

**Material:** 400 series stainless steel

**Finish:** Passivated per AMS2700



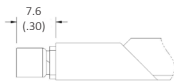
# SERIES 260 CARD LOK



Unlocked

### Detail "V"

Provides visual lock indication



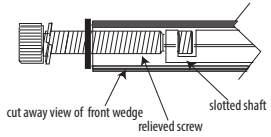
Locked



Lock element per MIL-F-18240 applied to thread of screw

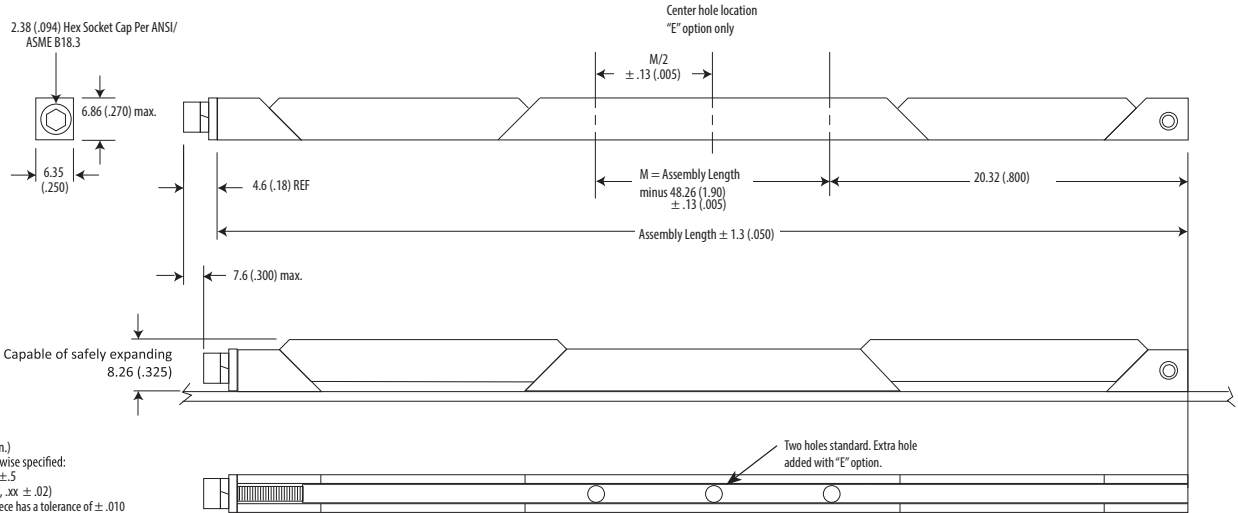
### Detail "L"

Provides prevailing torque for resistance to loosening from shock and vibration. Adds 22 N-cm (2 in-lbs) torque to assembly.



cut away view of front wedge relieved screw slotted shaft

**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                          | M       | V | A | 260 | - | 2.80              | E | H | L       | K       |
|---|---------|---|---|-----|---|-------------------|---|---|---------|---------|
| <b>Screw</b>                              |         |   |   |     |   |                   |   |   |         |         |
| Metric Screw Head M2.5 Hex Drive          | M       |   |   |     |   |                   |   |   |         |         |
| Standard Screw Head 3/32 Hex Drive        | [Blank] |   |   |     |   |                   |   |   |         |         |
| <b>Type</b>                               |         |   |   |     |   |                   |   |   |         |         |
| Torque Limiting version*                  | TLC     |   |   |     |   |                   |   |   |         |         |
| Standard version with Visual Indicator    | V       |   |   |     |   |                   |   |   |         |         |
| Standard version                          | [Blank] |   |   |     |   |                   |   |   |         |         |
| <b>Finish</b>                             |         |   |   |     |   |                   |   |   |         |         |
| BlackAnodized                             |         |   | A |     |   |                   |   |   |         |         |
| Or choose from Finish Table               |         |   |   |     |   |                   |   |   |         |         |
| <b>Length</b>                             |         |   |   |     |   |                   |   |   |         |         |
| Length in 12.7 (.50) increments           |         |   |   |     |   | 71.12 [2.80]      |   |   |         |         |
|   |         |   |   |     |   | to 325.12 [12.80] |   |   |         |         |
| <b>Mounting</b>                           |         |   |   |     |   |                   |   |   |         |         |
| Additional Center Mounting Hole           |         |   |   |     |   |                   |   |   | E       |         |
| None                                      |         |   |   |     |   |                   |   |   | [Blank] |         |
| Mounting Options - through mounting holes |         |   |   |     |   |                   |   |   |         | H       |
| Or choose from Mounting Method Table      |         |   |   |     |   |                   |   |   |         |         |
| <b>Lock Patch</b>                         |         |   |   |     |   |                   |   |   |         |         |
| Lock Patch                                |         |   |   |     |   |                   |   |   |         | L       |
| None                                      |         |   |   |     |   |                   |   |   |         | [Blank] |
| Captive Screw                             |         |   |   |     |   |                   |   |   |         | K       |
| None                                      |         |   |   |     |   |                   |   |   |         | [Blank] |

**Part Number Code Example:** MVA260-4.80H  
Series 260 Card-Lok with M2.5 hex drive and visual indicator, black anodized finish, 121.9 (4.80) long, and standard rivet hole mounting

### FINISH TABLE

| CODE LETTER | SURFACE FINISH  |
|-------------|---|
| [blank]     | CHEM FILM PER MIL-DTL-5541 CLASS 3, GOLD                    |
| R           | CHEM 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         |
| EN          | ELECTROLESS NICKEL PER MIL-C-26074 CLASS 4, GRADE B, BRIGHT |

### MOUNTING METHOD TABLE

| CODE LETTER | METHOD  |
|-------------|---|
| H           | Ø1.73/1.85 (.068/.073) DIA. THROUGH HOLES COUNTERSINK 100° x 1.52 (.060) DEEP |
| T0          | 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   |

**\*NOTE:** FOR THE TORQUE LIMITING "TLC" VERSION:  
THE MINIMUM LENGTH IS 96.52 (3.80)  
THE FRONT MOUNTING HOLE, NEAREST TO THE SCREW, WILL BE REPLACED WITH AN INDEXING PIN  
VISUAL INDICATOR OPTION NOT AVAILABLE  
MUST CLICK 3+ TIMES FOR PROPER INSTALLATION



**SCHROFF**

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