



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-200/8

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

LOCK AND FLAT WASHER

Material:

300 series stainless steel

Finish:

Passivated per AMS2700

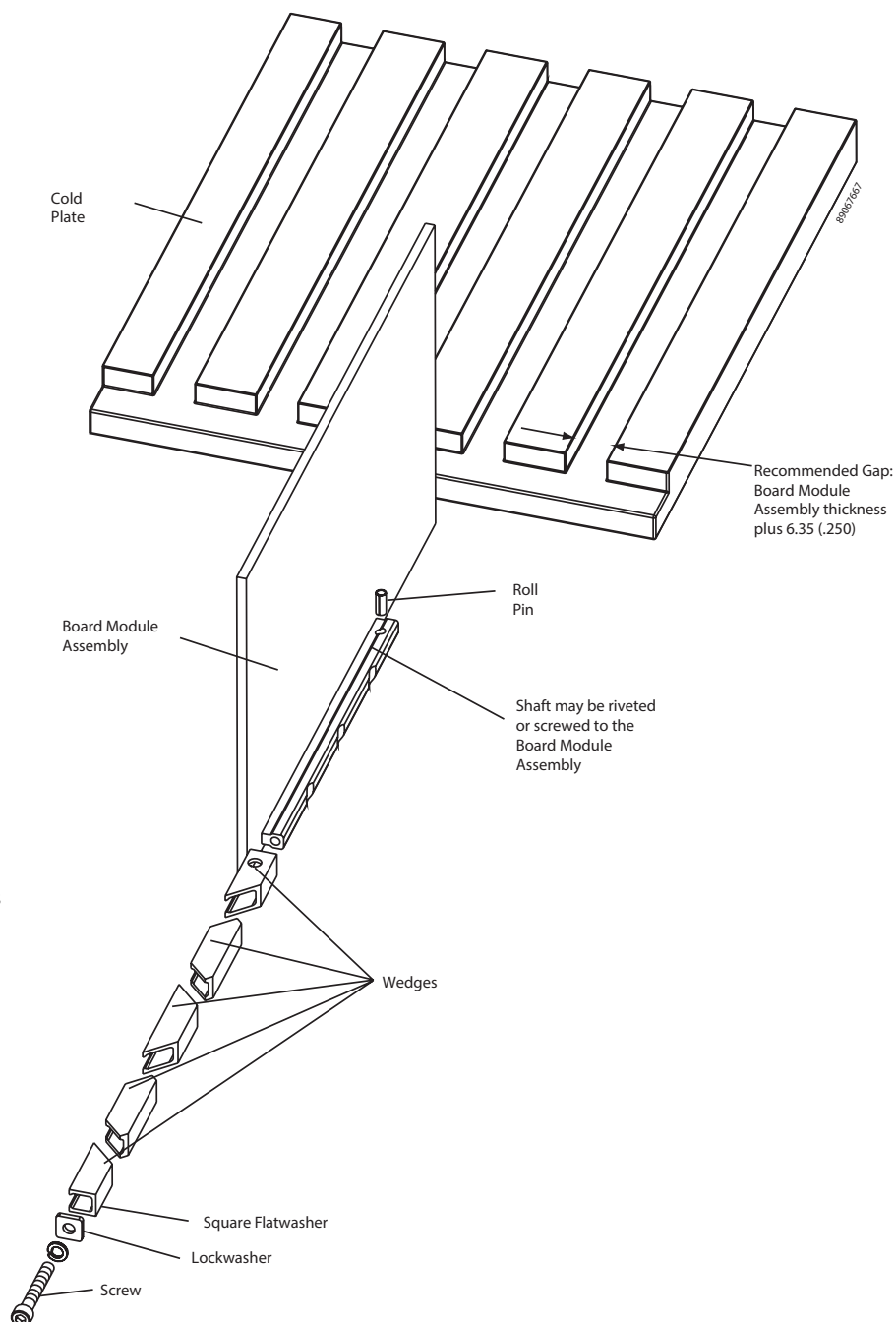
ROLLPIN

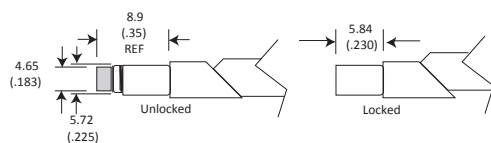
Material:

400 series stainless steel

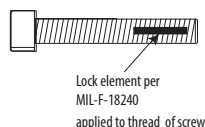
Finish:

Passivated per AMS2700

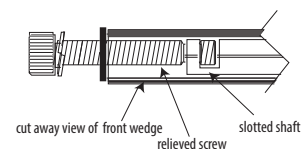
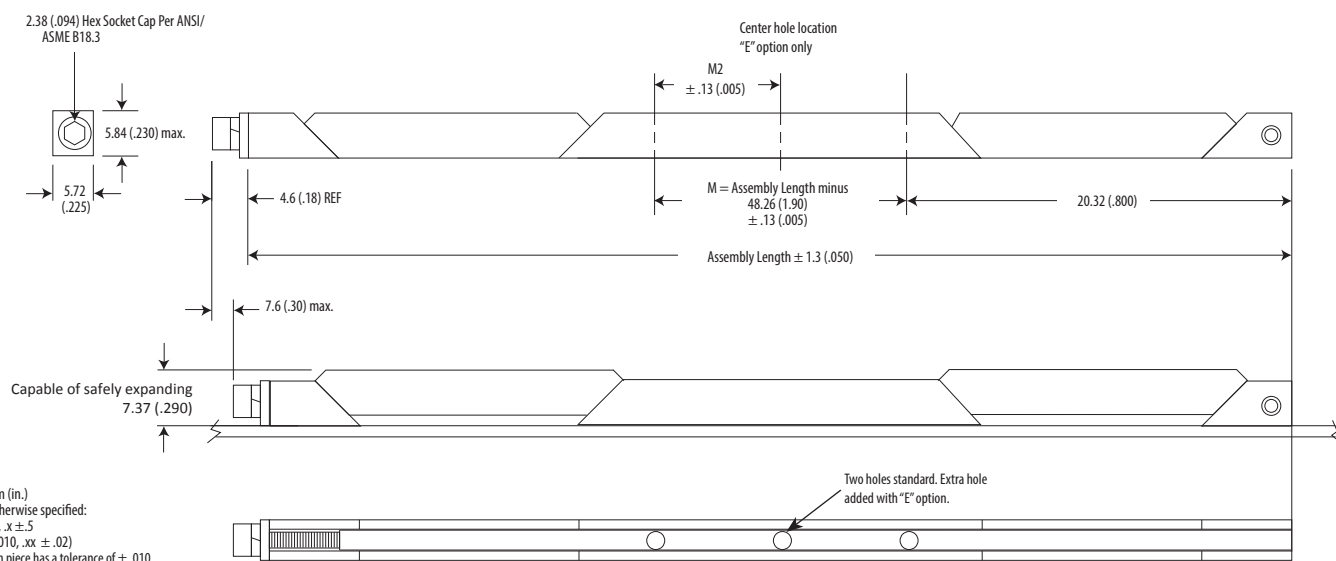


**Detail "V"**

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.

**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 265 - 2.80 E H L K

Screw

Metric Screw Head M2.5 Hex Drive **M**
 Standard Screw Head 3/32 Hex Drive **[Blank]**

Type

Torque Limiting version* **TLC**
 Standard version with Visual Indicator **V**
 Standard version **[Blank]**

Finish

BlackAnodized **A**
 Or choose from Finish Table

Length

Length in 12.7 (.50) increments **71.12 [2.80]**
to 325.12 [12.80]

Mounting

Additional Center Mounting Hole **E**
 None **[Blank]**
 Mounting Options - through mounting holes **H**
 Or choose from Mounting Method Table

Lock Patch

Lock Patch **L**
 None **[Blank]**

Captive Screw **K**
 None **[Blank]**

Part Number Code Example: TLCHA265-4.80H

Series 265 Card-Lok, with torque limiting option, hard 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, TYPE I
R	CHEM FILM PER MIL-DTL-5541 CLASS 3, CLEAR, TYPE II
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.