



**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:** Alluminum 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 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**

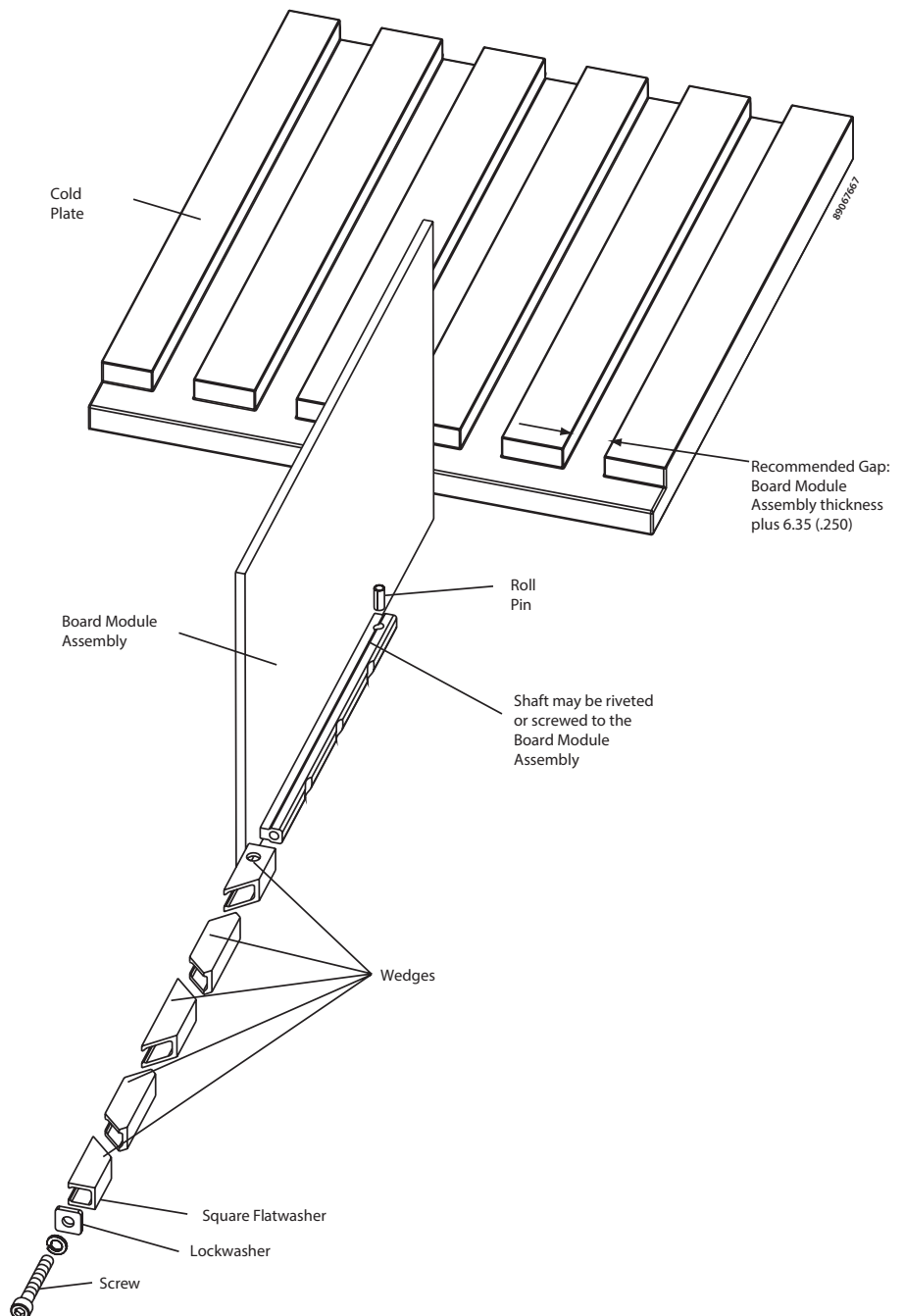
**Material:** 300 series stainless steel

**Finish:** Passivated per AMS2700

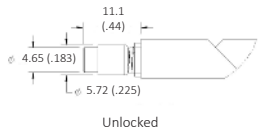
**ROLLPIN**

**Material:** 400 series stainless steel

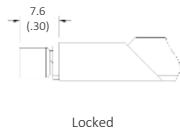
**Finish:** Passivated per AMS2700



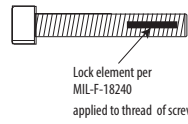
# SERIES 265 CARD LOK



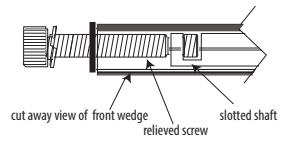
Unlocked



Locked



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



cut away view of front wedge relieved screw slotted shaft

### Detail "V"

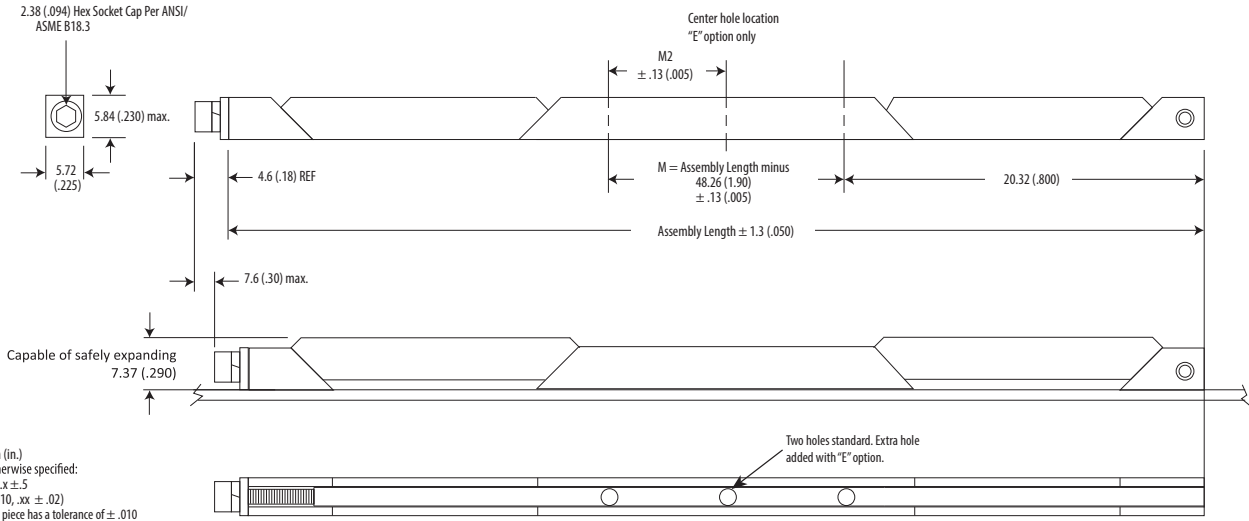
Provides visual lock indication

### 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
<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: 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  
VISUAL INDICATOR OPTION NOT AVAILABLE  
MUST CLICK 3+ TIMES FOR PROPER INSTALLATION



**SCHROFF**

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