

# Series 265 Card-Lok

Meets **VITA** 46, 48.2, 48.4  
In alignment with the  
**SOSA**® Technical Standard



## 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 ASTM-B221 or AMS-QQ-A-200/11
- **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

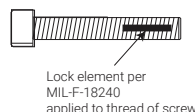
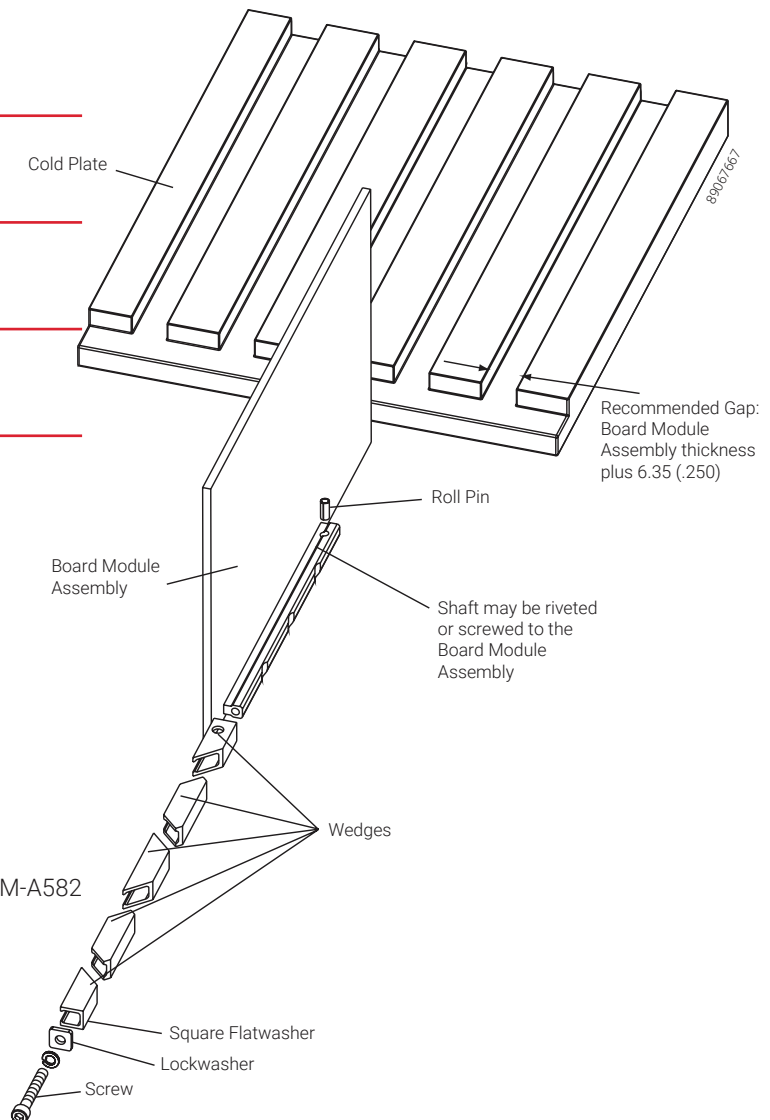
### Roll Pin

- **Material:** 400 series stainless steel
- **Finish:** Passivated per AMS2700



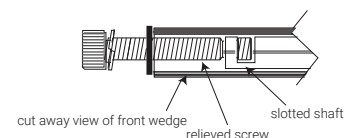
#### Detail "V"

Provides visual lock indication.



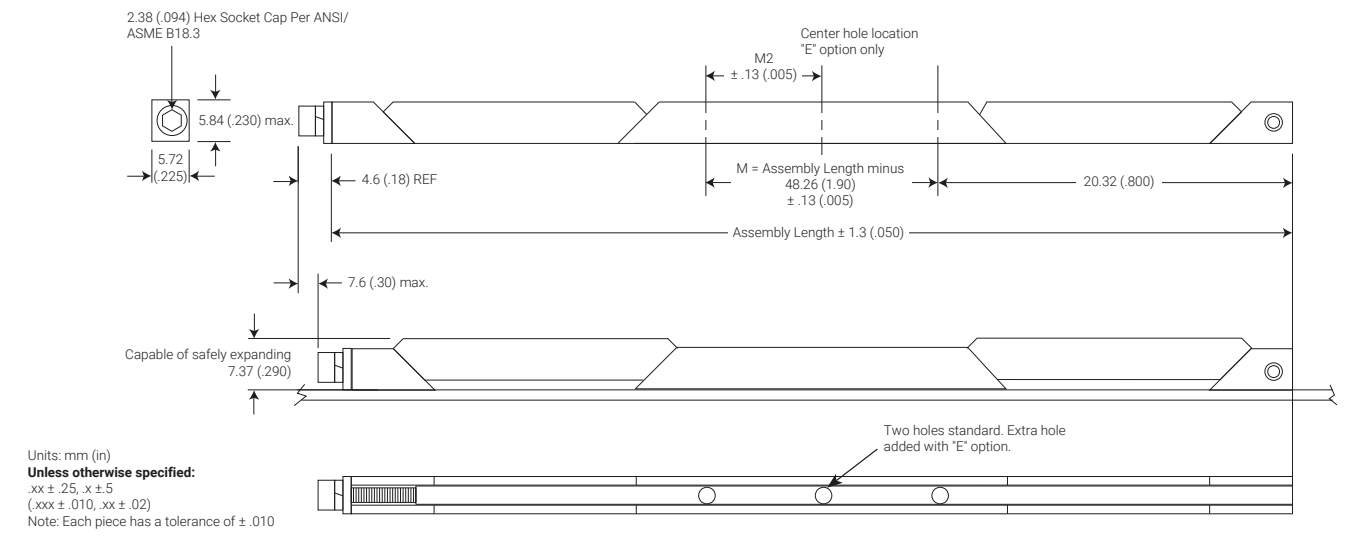
#### Detail "L"

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



#### Detail "K"

Prevents the unintentional disassembly of screw from shaft.



<b>Part Number Code</b>	<b>M</b>	<b>V</b>	<b>A</b>	<b>265</b>	<b>-</b>	<b>2.80</b>	<b>E</b>	<b>H</b>	<b>L</b>	<b>K</b>
<b>Screw</b>										
Metric Screw Head 2.5 mm Hex Drive							<b>M</b>			
Standard Screw Head 3/32 Hex Drive							[Blank]			
<b>Type</b>										
Torque Limiting Version*							<b>TLC</b>			
Standard version with Visual Indicator							<b>V</b>			
Standard version							[Blank]			
<b>Finish</b>										
Black Anodized							<b>A</b>			
or select code letter from Finish Table										
<b>Length</b>										
Length in 12.7 (.50) increments							<b>71.12 [2.80]</b>			
							<b>to 325.12 [12.80]</b>			
<b>Mounting</b>										
Additional Center Mounting Hole.								<b>E</b>		
None								[Blank]		
Mounting Options – through mounting holes								<b>H</b>		
Or choose from Mounting Method Table										
<b>Lock Patch</b>										
Lock Patch									<b>L</b>	
None									[Blank]	
Captive Screw										<b>K</b>
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]	Chemical Film per Mil-DTL-5541 Class 3, Gold, Type I
"R"	Chemical 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"	ø 1.73/1.85 (.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 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 lock patch options not available must click 3+ times for proper installation

nVent SCHROFF, Inc.

7328 Trade Street San Diego,  
CA 92121 USA  
+1 800-525-4682

CALMARK™



Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE