



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

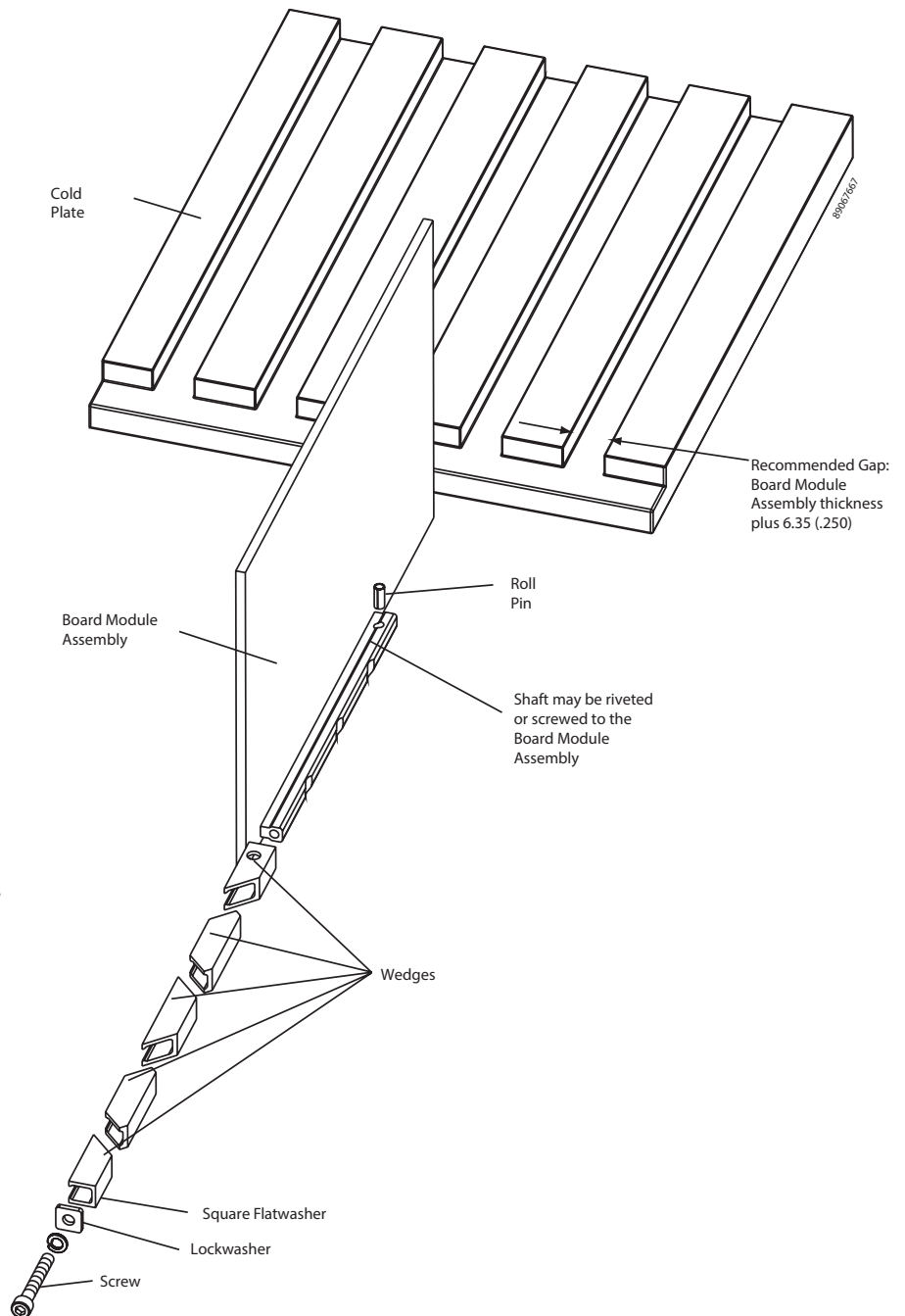
ROLLPIN

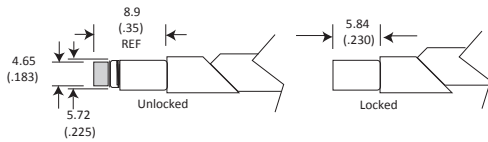
Material:

400 series stainless steel

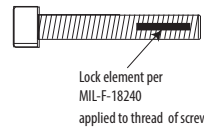
Finish:

Passivated per AMS2700

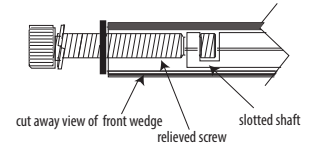




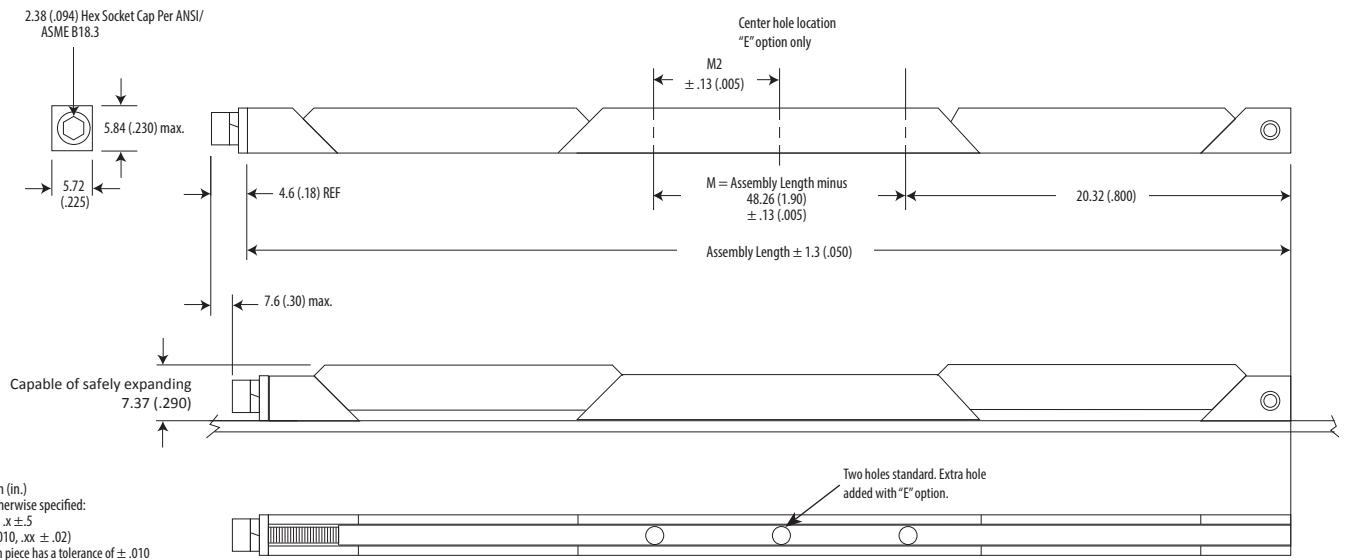
Detail "V"
Provides visual lock indication



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										
Black Anodized									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.