



SERIES 263 CARD LOK

RECOMMENDED GAP WIDTH

PCB + 8.25 mm (.325 in)

RECOMMENDED TORQUE

68 N-cm (6 in-lbs)

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

WEIGHT

1.07 g/cm (.096 oz/in)

MATERIALS AND FINISH

BODIES, WEDGES AND SHAFT

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 18-8 stainless steel

Finish: Passivated per AMS2700

LOCK WASHER

Material: MS35338-135

Finish: Passivated per AMS2700

FLAT WASHER

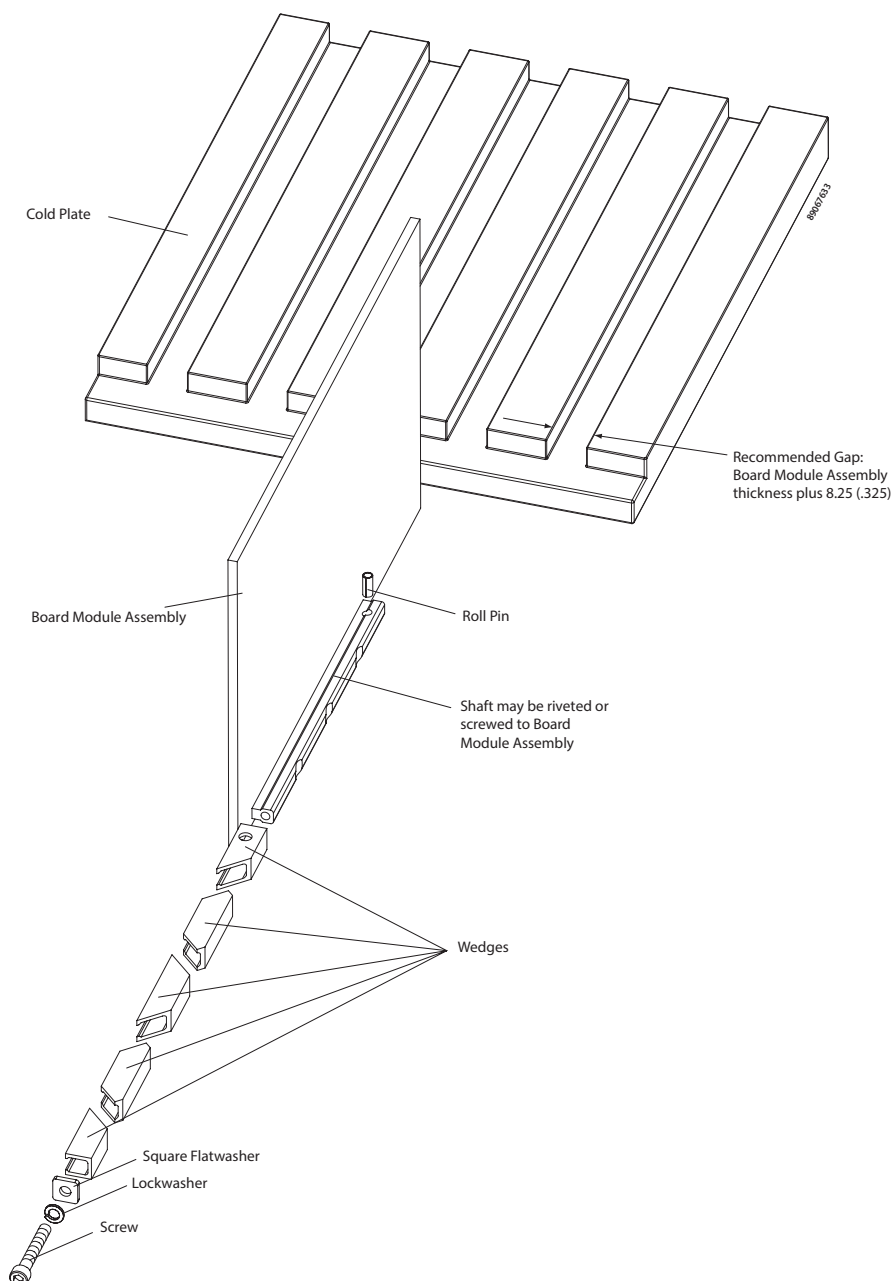
Material: 300 series stainless steel

Finish: Passivated per AMS2700

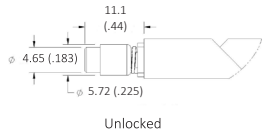
ROLL PIN

Material: 400 series stainless steel

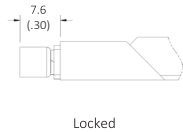
Finish: Passivated per AMS2700



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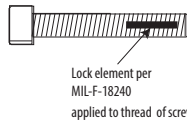
Unlocked



Locked

Detail "V"

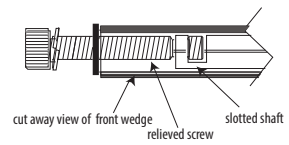
Provides visual lock indication



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

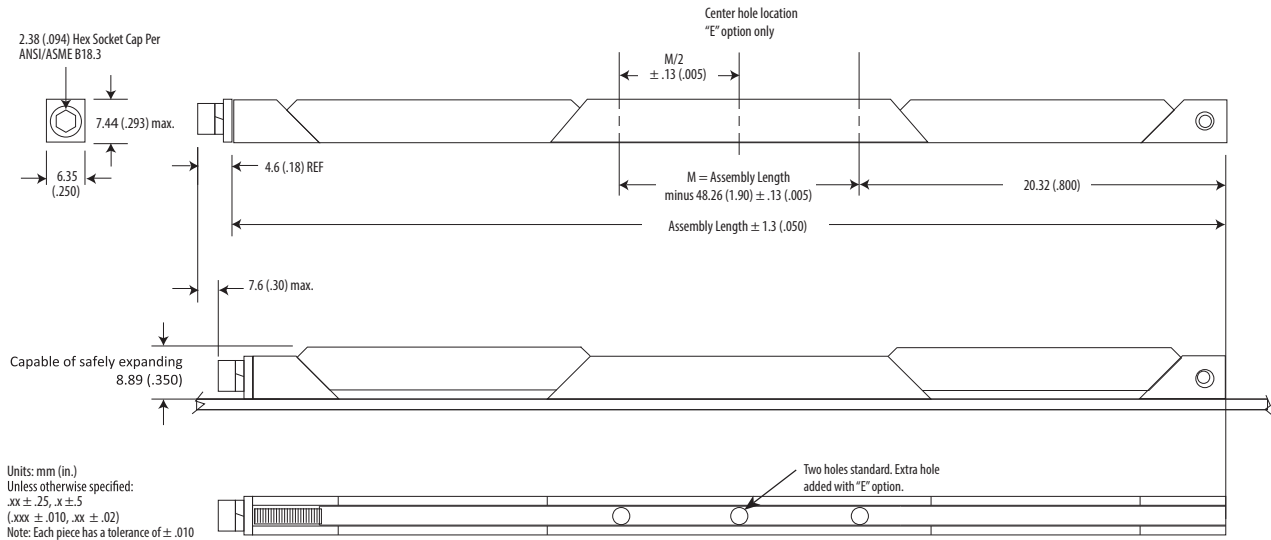
Detail "L"

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



Detail "K"

Prevents the unintentional disassembly of screw from shaft.



Part Number Code

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

None **[Blank]**

M V A 263 - 2.80 E H L K

Part Number Code Example: TLC263-4.80TM2.5

Series 263 Card-Lok, with torque limiting option, gold chem film finish, 121.9 (4.80) long and M2.5 x 0.45 tapped holes for 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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