



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 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

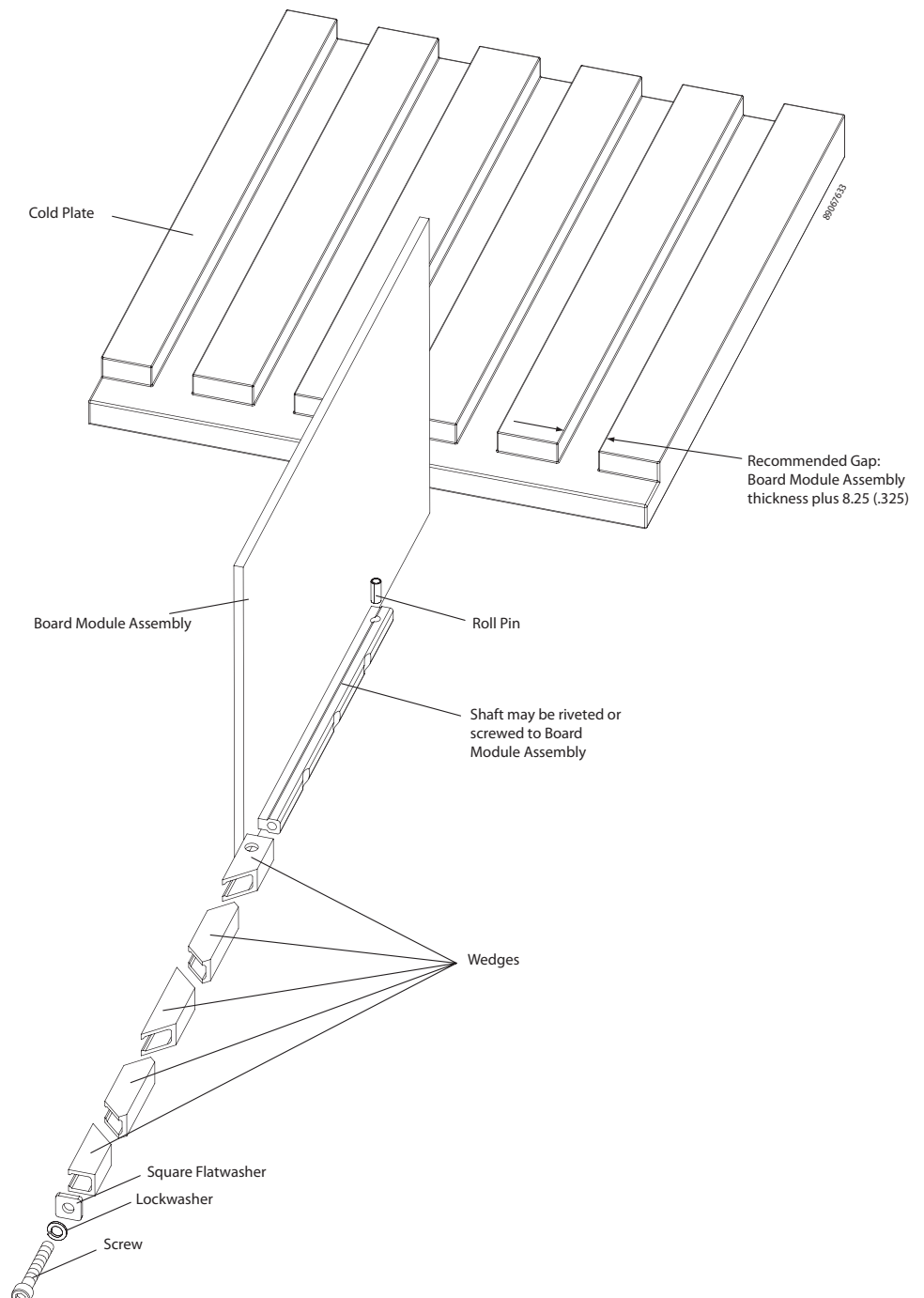
ROLL PIN

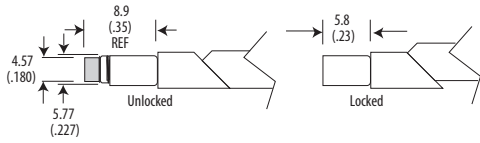
Material:

400 series stainless steel

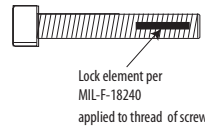
Finish:

Passivated per AMS2700

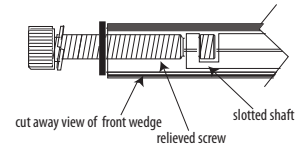




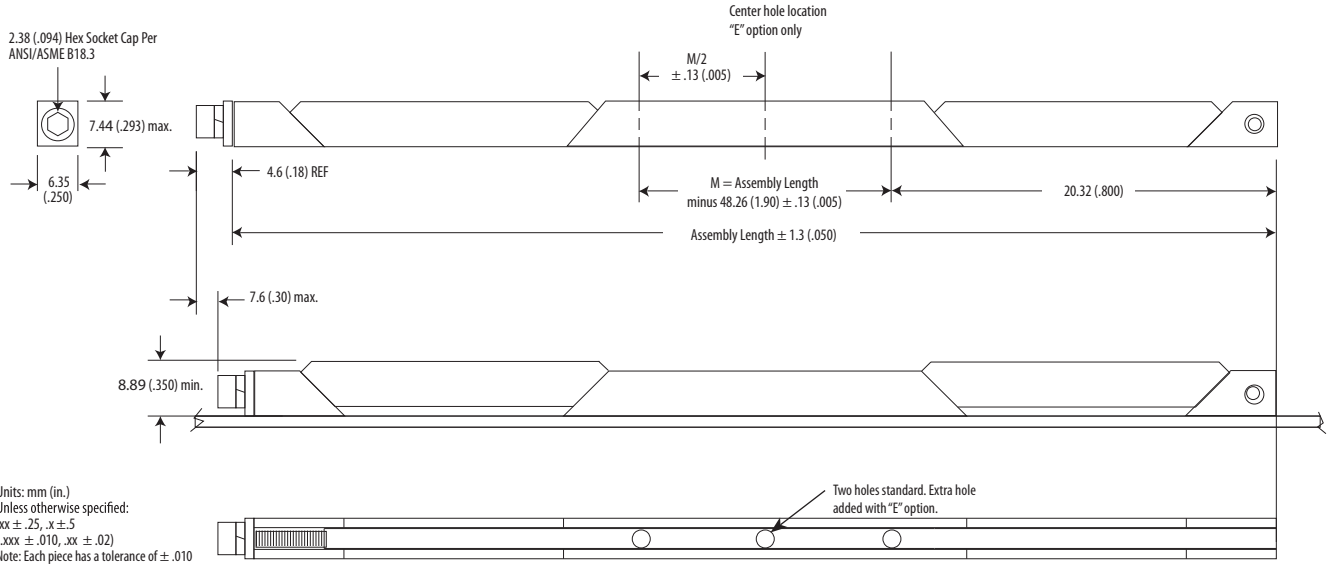
Detail "V"
Provides visual lock indication



Detail "L"
Provides prevailing torque for resistance to loosening from shock and vibration. Adds 22 N-cm (2 in-lbs) torque to assembly. See application data on previous sheet.



Detail "K"
Prevents the unintentional disassembly of screw from shaft.



Part Number Code
Series 263 Card-Lok Five Piece

Z M V A 263 - 3.80 E H L K

Prefix options

Metric Screw Head M2.5 Hex Drive **M**

Standard Screw Head 3/32 Hex Drive **[blank]**

Visual Indicator **V**

No Visual Indicator **[blank]**

Black Anodize **A**

or choose from Finish Table **see table**

Suffix options

Assembly length in inches. Standard lengths range from 71.12 (2.80), 96.52 (3.80) and 121.9 (4.80). **length.xx**

Other lengths available upon request

Additional Center Mounting Hole **E**

None **[blank]**

Mounting Options - through mounting holes **H**

or choose from Mounting Option Table **see table**

Lock Element **L**

None **[blank]**

Captive Screw **K**

None **[blank]**

Part Number Code Example:

V263-3.80ETOK

Series 263 Card-Lok five piece 96.52 (3.80) long with M3 socket head screw, visual indicator, gold chemical finish, 0-80 tapped mounting holes with an additional center mounting hole and a captive screw option

FINISH TABLE

Code Letter	Finish
[blank]	Chemical Film per Mil-DTL-5541 Class 3, Gold
"R"	Chemical 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 Electroless
"EN"	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 1.50 (.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