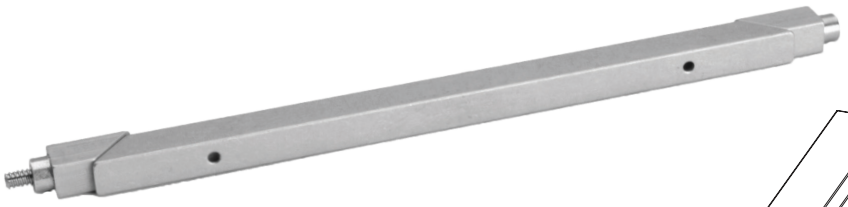
Series 225 Card-Lok

CONNECT AND PROTECT



RECOMMENDED GAP WIDTH

PCB + 7.62 (.300)

RECOMMENDED TORQUE

68 N-cm (6 in-lbs)
With "L" option 90 N-cm (8 in-lbs)

WEIGHT

1.34 g/cm (.120 oz/in)

MATERIALS AND FINISH

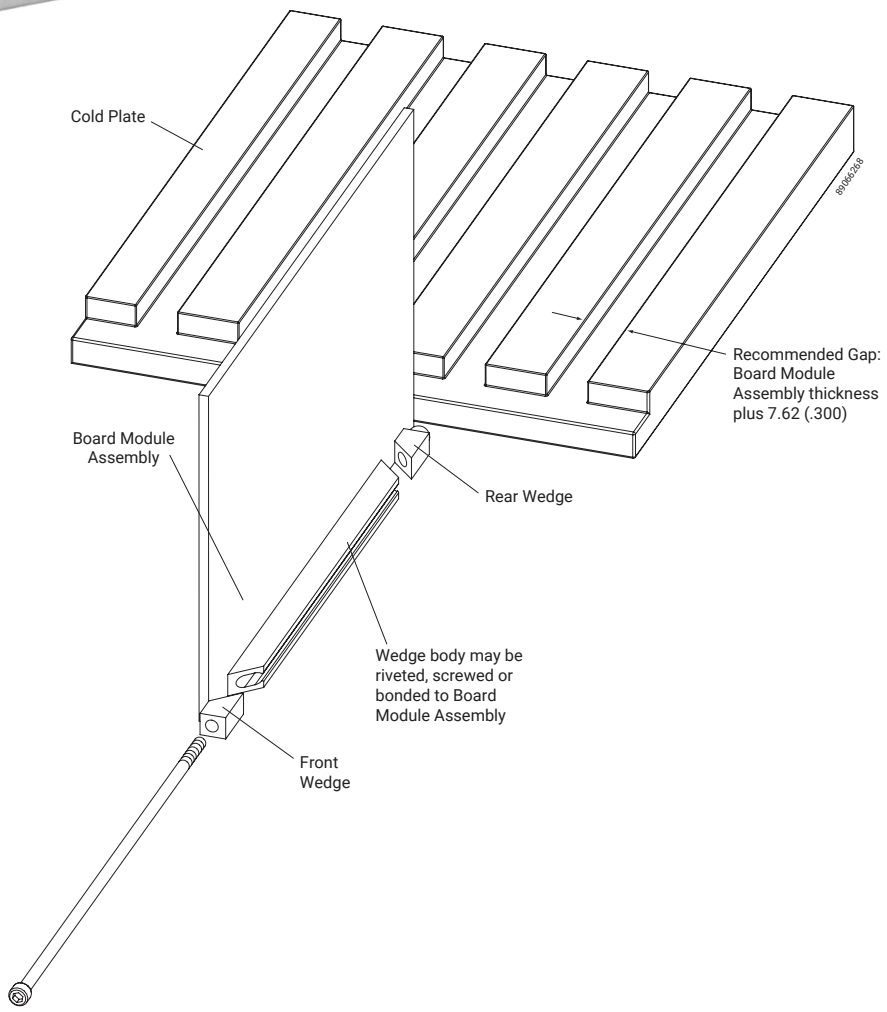
WEDGES

- **Material:** Aluminum Alloy 6061-T6 per per ASTM-B221 or AMS-QQ-A-200/8
- **Finish:** See finish table on opposite page

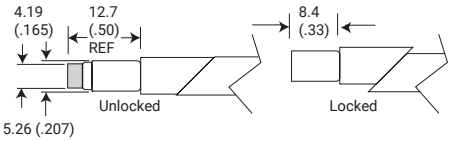
SCREW

.09-in. or 2.5-mm hex. socket head cap screw, depending on mounting configuration

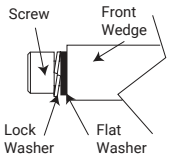
- **Material:** Stainless steel per ASTM-A582
- **Finish:** Passivated per AMS2700



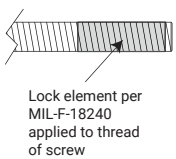
Detail "V"
Provides visual lock indication.



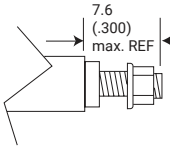
Detail "W"
Provides added resistance to loosening from shock and vibration. This option adds 2.5 (.10) to the screw length unless combined with the "R" suffix option, then adds 5.1 (.20) total.



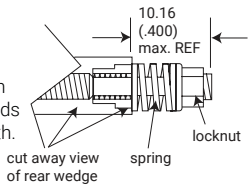
Detail "L"
Provides prevailing torque for resistance to loosening from shock and vibration. Adds 22 N-cm (2 in-lbs) of torque to assembly.

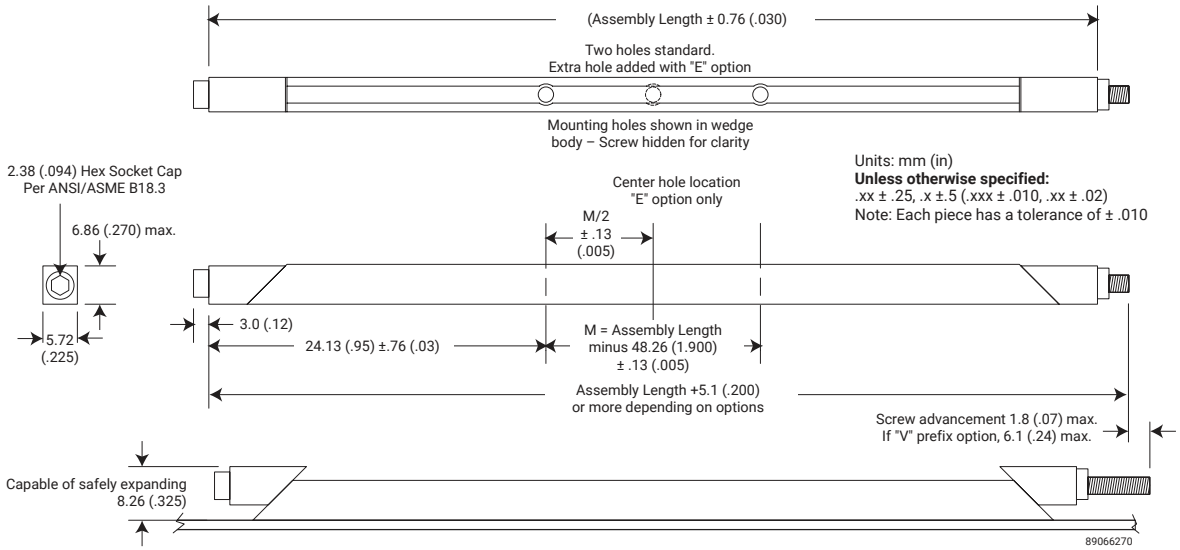


Detail "R"
Reduces the possibility of unintentional disassembly of the screw from rear wedge. This option adds 2.5 (.10) to the screw length unless combined with the "W" suffix option, then 5.1 (.20) total.



Detail "K"
Prevents the unintentional disassembly of screw from rear wedge. This option adds 5.1 (.20) to the screw length.





Part Number Code
Series 225 Card-Lok Five Piece

M W V A 225 – 3.80 E H L R

Prefix options

Metric Screw Head M2.5 Hex Drive—**M**
Standard Screw Head 3/32—**[blank]**
Lock and Flat Washer—**W**
None—**[blank]**
Visual Indicator—**V**
No Visual Indicator—**[blank]**
Black Anodize—**A**
or choose from Finish Table—**see table**

Suffix options

Stainless Steel Lock Nut if "R" option is also selected—**CR**
Standard Plated Steel Lock Nut if "R" option is also selected—**"–"**

Assembly length in inches. Standard lengths are 71.12 (2.80), 96.52 (3.80) and 121.9 (4.80).

Other lengths available upon request.—**length.xx**

Additional Center Mounting Hole—**E**
None—**[blank]**
Mounting Options - holes for rivet mounting—**H**
or choose from Mounting Option Table—**see table**
Lock Element—**L**
None—**[blank]**
Lock Nut—**R**
Captive Screw—**K**
None—**[blank]**

Part Number Code Example:
VA225CR–4.80HR

Series 225 Card-Lok three piece 121.9 (4.80) long with Visual Indicator, Black Anodized Finish, standard rivet mounting hole and stainless steel captive nut and lock nut option

FINISH TABLE

Code Letter	Finish
[blank]	Chemical Film Finish Gold per Mil-DTL-5541, Type 1 Class 1A
"R"	Chemical Film Finish Clear per Mil-DTL-5541, Class 3 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
[blank]	No mounting holes
"H"	Rivet Mounting Ø1.70 (.067) hole with 3.96 (.156) counterbore x 5.08 (.200) deep and 100° x 3.56 (.140) countersink
"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

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