

Calmark offers the 5 piece Series 236 metric "Card-Lok" retainer for cold plate-heat exchanger applications. Closed shape segments provide maximum rigidity and resistance to distortion under load. Closed shape segments provide maximum rigidity and resistance to distortion under load. Dual front and rear threads accomplishes rapid clamp and release action. Enclosed springs maintain alignment of segments providing easy insertion.

FEATURES

- Closed shape segments provide maximum rigidity and resistance to distortion under load
- Dual threads provide rapid clamp and release action
- Enclosed springs maintain alignment of segments providing easy insertion
- Maximum resistance to shock and vibration
- Zero insertion and extraction forces
- Special lengths, finishes or other design variations available on request

WEDGES

Material:

Aluminum Alloy 6061-T6,
ASTM-B221

Finish:

See Part No. Code

SCREW

Material:

Stainless Steel
QQ-S-763 or ASTM-A582

Finish:

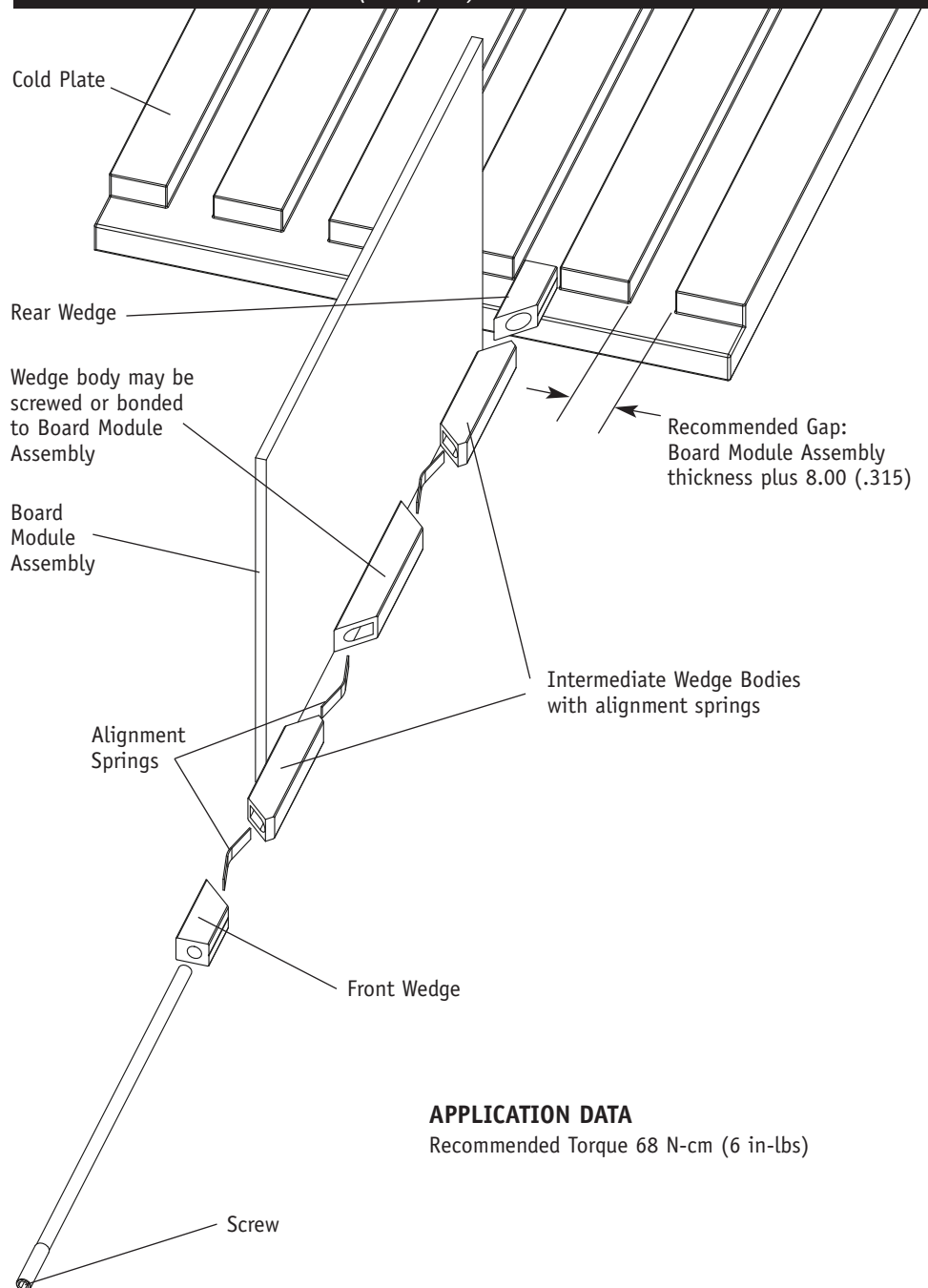
Passivate per MIL-S-5002

WEIGHT

1.34 g/cm (.120 oz/in)

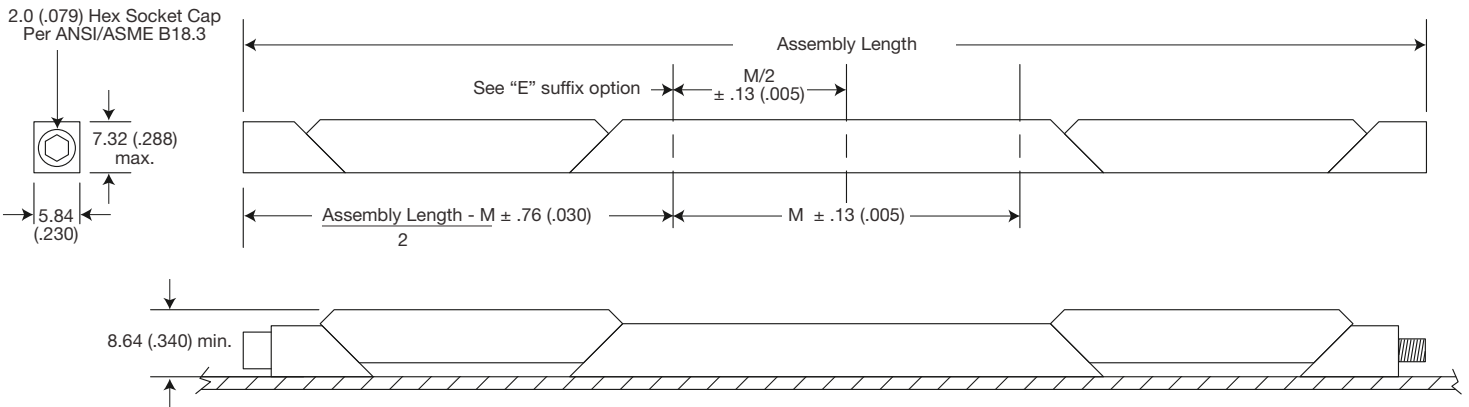


Series 236 - "Card-Lok" Retainer (cold plate)

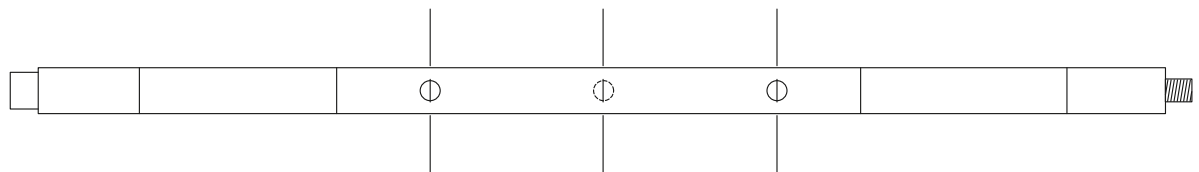


APPLICATION DATA

Recommended Torque 68 N-cm (6 in-lbs)



Assembly Length Range	M
121.9 (4.80) to 197.9 (7.79)	25.40 (1.00)
198.1 (7.80) to 329.9 (12.99)	50.80 (2.00)



Units: mm (in)
 Unless specified otherwise,
 .xx = ± .25, .x = ± .5
 (.xxx = ± .010, .xx = ± .02)

Part Number Code
Series 236 Card-Lok Five Piece

Prefix options

- Slotted Drive _____ **S**
- 2.5mm Hex Drive _____ **X**
- 2mm Hex Drive _____ **[blank]**

Finish options

- Black Anodize _____ **A**
- or choose from Finish Table

Suffix options

- Assembly lengths in inches. Standard lengths range from 121.9 (4.80) to 329.9 (12.99) _____ **length.xx**
- Preferred lengths are 4.80, 5.80 and 6.80
- Other lengths available upon request
- Additional Center Mounting Hole _____ **E**
- None _____ **[blank]**
- Mounting Options - M2.5 tapped hole _____ **TM2.5**
- or choose from Mounting Option Table _____ **see table**
- Locking Insert Option _____ **P**
- None _____ **[blank]**

S A 236 - 5.80 E TM2.5 P

Part Number Code Example:

XA236-2.80ETM2.5

Series 236 Card-Lok five piece, black anodized, 71.12 (2.80) assembly length, with three M2.5 tapped mounting holes and 2.5mm Hex Drive Screw Head.

FINISH TABLE

Code Letter	Finish
[blank]	Chemical Film per Mil-C-5541 Class 1A, 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
"EN"	Electroless Nickel per Mil-C-26074 Class 4, Grade B, Bright

MOUNTING METHOD TABLE

Code Letter	Method
[blank]	No mounting holes
"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