

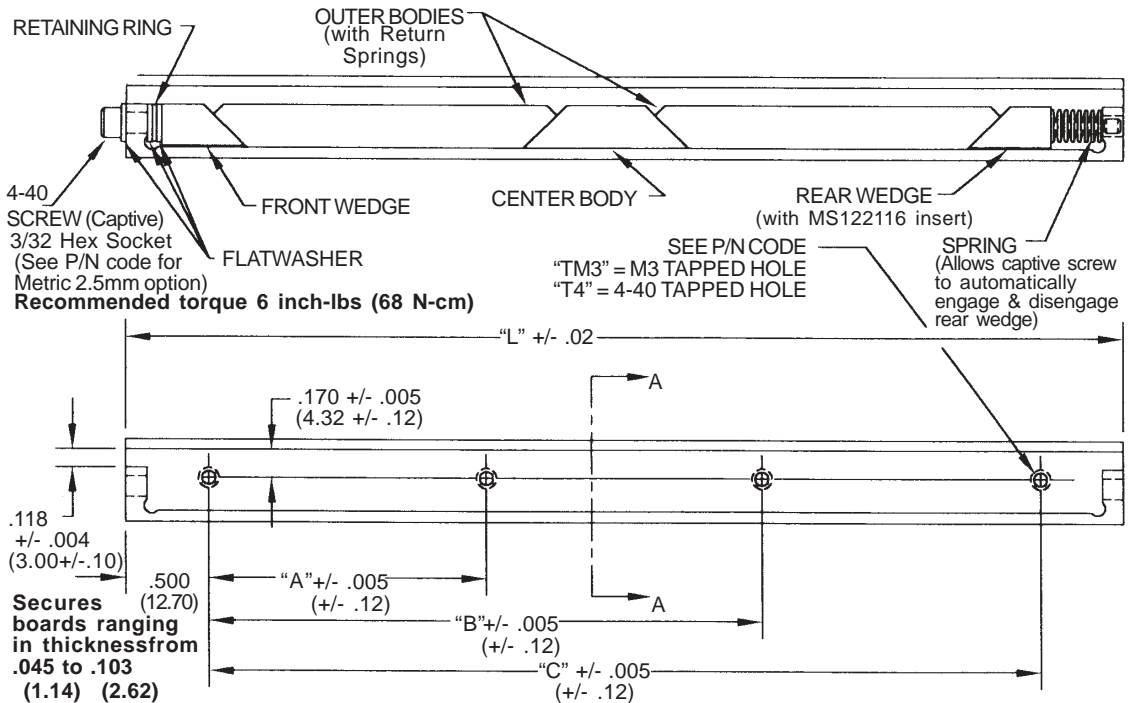
Calmark offers the new Series 228 Channel Mounted "Card-Lok". This new design consists of five (5) segment Card-Lok retainer mounted in its own individual chassis mountable heatsink channel.

FEATURES:

- **Self contained Card-Lok / Heatsink Channel**
Five (5) segment Card-Lok mounted in an individually mountable heatsink channel.
- **Maximum Reliability**
Screw-actuated wedge action locks PC cards in place.
- **Maximum Thermal Transfer**
Wedge action design provides maximum contact between thermal paths on PC card and the heat sinking surface.
- **Maximum Resistance to Shock & Vibration**
Wedge action design locks PC card in place to provide maximum resistance to shock and vibration.
- **Zero Insertion & Extraction Forces**
Screw actuation provides zero insertion and extraction force on PC card.
- **Design Flexibility**
Special lengths, finishes or other design variations available on request.



L	A	B	C
4.50 (114.3)	1.750 (44.45)	-----	3.500 (88.90)
5.00 (127.0)	2.000 (50.80)	-----	4.000 (101.60)
5.50 (139.7)	2.250 (57.15)	-----	4.500 (114.30)
6.00 (152.4)	2.500 (63.50)	-----	5.000 (127.00)
6.50 (165.1)	2.750 (69.85)	-----	5.500 (139.70)
7.00 (177.8)	2.000 (50.80)	4.000 (101.60)	6.000 (152.40)
7.50 (190.5)	2.250 (57.15)	4.250 (107.95)	6.500 (165.10)
8.00 (203.2)	2.250 (57.15)	4.750 (120.65)	7.000 (177.80)
8.50 (215.9)	2.500 (63.50)	5.000 (127.00)	7.500 (190.50)
9.00 (228.6)	2.500 (63.50)	5.500 (139.70)	8.000 (203.20)
9.50 (241.3)	2.750 (69.85)	5.750 (146.05)	8.500 (215.90)
10.00 (254.0)	3.000 (76.20)	6.000 (152.40)	9.000 (228.60)
10.50 (266.7)	3.250 (82.55)	6.250 (158.75)	9.500 (241.30)



MATERIALS:

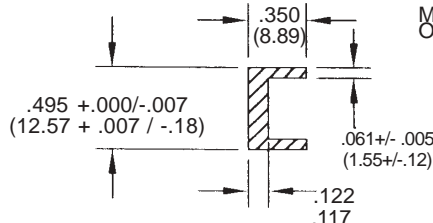
Channel, Bodies, Wedges:
Aluminum Alloy, 6061-T6 ASTM-B221
Screw:
Stainless Steel, ASTM-A582
Passivated per Mil-S-5002
Flat washers, Retaining Ring,
and Spring:
Passivated Stainless Steel

WEIGHT:

0.22 oz. (6.2 g) per inch of length

TOLERANCES:

.XXX +/- .010 (.XX +/- 0.25)
.XX +/- .02 (.X +/- 0.5)



SECTION A-A

PART NO. CODE: M A 228 R - 5.00 T4

Metric 2.5mm hex socket option
Omit for standard 3/32 size hex

Finish options

No prefix = Chemical Film per Mil-C-5541
"A" = Black Anodize per MIL-A-8625, Typ. I or II, Cl. 2
"HA" = Black Hard Anodize per MIL-A-8625, Type III, Class 2
"EN" = Electroless Nickel per MIL-C-26074, GR. B, CL 4

Basic Series No. for assembly using three body segments as shown. (See Series 227 for assemblies using 1 body segment)

Mounting Options
"T4" Indicates 4-40 tapped holes
"TM3" Indicates M3 tapped holes

Length in decimals (see tabulation)

R = Right hand assy (shown)
L = Left Hand assy (opposite)