

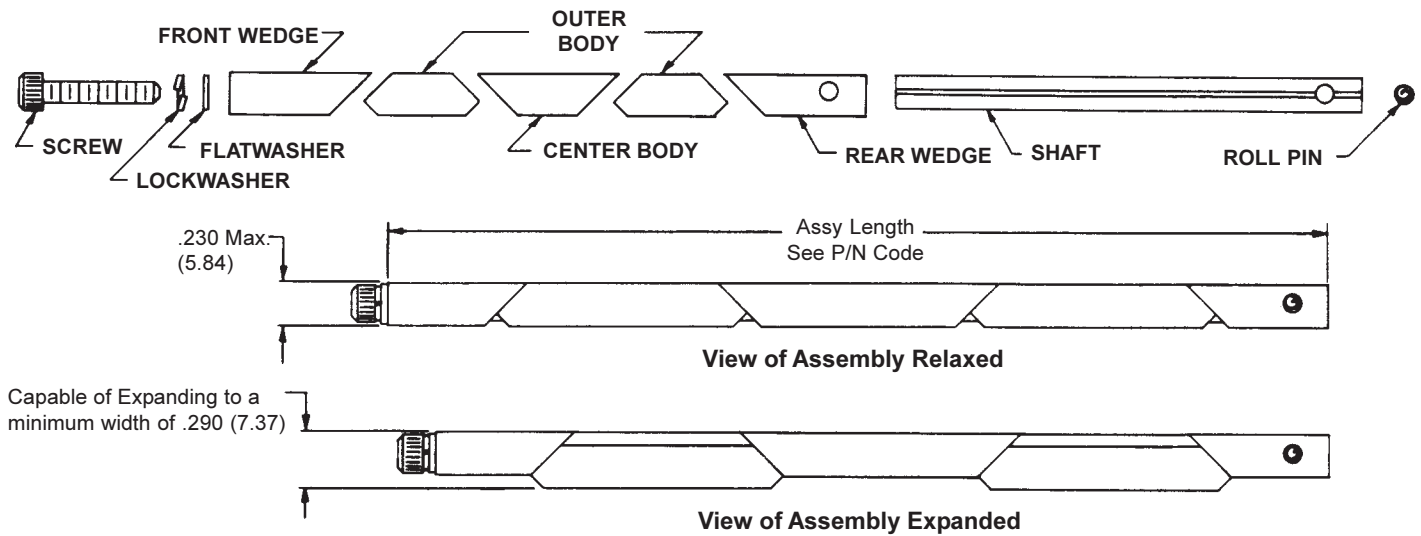
Calmark offers the new, narrow, advance design Series 265 "Card-Lok" retainer for cold plate/heat exchanger applications. This totally new and unique design incorporates design advancements that provide increased thermal transfer, easy insertion, lighter weight and now closer center to center board spacing.

FEATURES

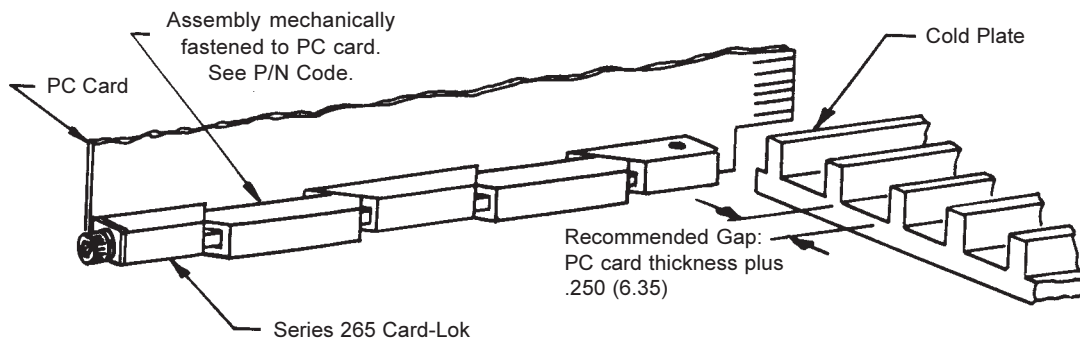
- **Narrow design permits closer board spacing.**
- **Maximum uniform clamping force.**
- **Increased thermal transfer.**
- **Maintains wedge and body alignment for easy insertion.**
- **Captivated rear wedge.**
- **Choice of screw head style.**
- **Lighter weight.**
- **Lower cost - Faster delivery.**
- **Special lengths, finishes, or other design option available on request.**



U.S. PATENT NO. 4,819,713
U.K. PATENT NO. 2,211,546
ISRAEL PATENT NO. 86120
GERMAN PATENT NO. 3890343



APPLICATION DATA: Recommended Torque 6 in. lbs. (68 N/cm)
Weight of Assembly - Assembly length x .080 oz. (2.27g)



HARDWARE

Screw: NAS1352C04-10
4-40 socket head cap screw
3/32 Hex (2.36)

(Optional metric M3 screw
300 Series Stainless Steel PASSIVATE
2.5mm across flats.)

Flatwasher:

P/N 51061
304 Series CRES per ASTM-A240
(.225" SQ., 115" I.D. x .048" thk.)
(5.71" SQ., 2.92 I.D., 1.22 thk.)
Passivate per MIL-S-5002

Lockwasher: MS35338-135

Roll Pin:

MS39086-125

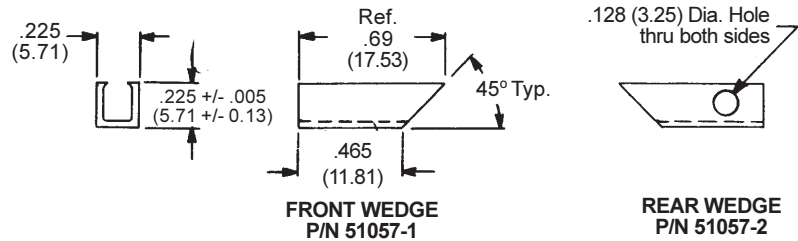
WEDGES

P/N 51057-1 (FRONT)
P/N 51057-2 (REAR)

Material: Aluminum Alloy
6061-T6 per ASTM-B221

Finish: Chemical Film per MIL-C-5541, Cl. 3

Tolerances: .xxx = +/- .010, .xx = +/- .02
(.xx = +/-0.25, .x = +/-0.5)



BODIES

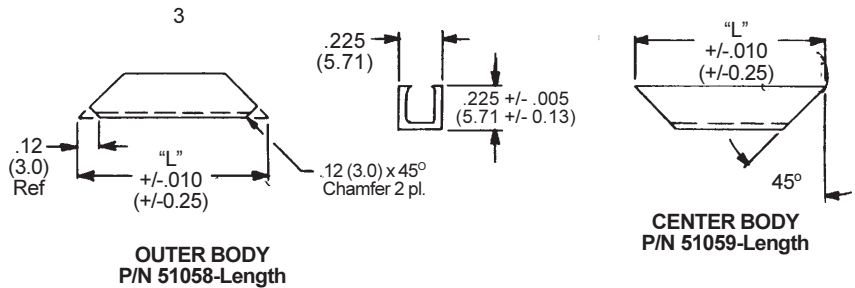
"L" Dim. = $\frac{\text{Assy. length} - .48 (12.19)}{3}$

P/N 51058-Length (OUTER)
P/N 51059-Length (CENTER)

Material: Aluminum Alloy
6061-T6 per ASTM-B221

Finish: Chemical Film per MIL-C-5541, Cl. 3

Tolerances: .xxx = +/- .010, .xx = +/- .02
(.xx = +/-0.25, .x = +/-0.5)



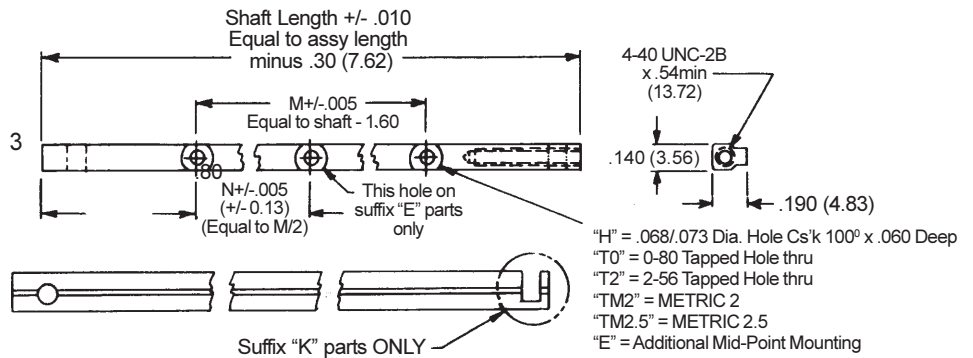
SHAFT

P/N 51060 - Length - Mounting Hole Style

Material: Aluminum Alloy
7075-T6 per ASTM-B221

Finish: Chemical Film per MIL-C-5541, Cl. 3

Tolerances: .xxx = +/- .010, .xx = +/- .02
(.xx = +/-0.25, .x = +/-0.5)



PART NO. CODE

M	V	A	265	-	3.80	E	H	L	K
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Metric hex socket option

Option "V" Indicates Visual-Lok Indicator (See Detail "V")

Finish Options
No Prefix = Chemical Film
"A" = Black Anodize per MIL-A-8625 Type II, Class 2
"HA" = Black Hard Anodize per MIL-A-8625 Type III, Class 2
"EN" = Electroless Nickel per MIL-C-26074 G.R.B., CL-4

Option "K" Indicates Captive Screw (See Detail "K")

Option "L" Indicates locking strip on Screw per MIL-F-18240 (See Detail "L")

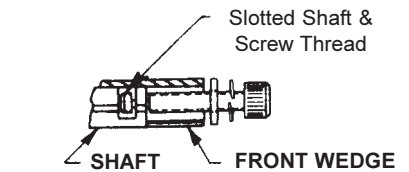
Mounting Options (See Shaft Detail)
"H" = Indicates thru holes
"T0" = Indicates 0-80 tapped holes
"T2" = Indicates 2-56 tapped holes
"TM2" = Metric 2
"TM2.5" = Metric 2.5

"E" = Indicates additional Mid-Point mounting hole. (See Shaft Detail)

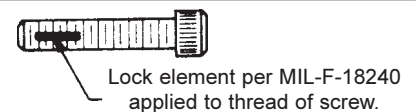
Length in Decimal Standard lengths: 2.80, 3.80 & 4.80
Other Lengths on request.

OPTIONAL DETAILS

DETAIL "K" (suffix)
provides captive screw



DETAIL "L" (suffix)
provides prevailing torque for resistance to loosening from shock and vibration



DETAIL "V" (prefix)
provides visual lock indicator

