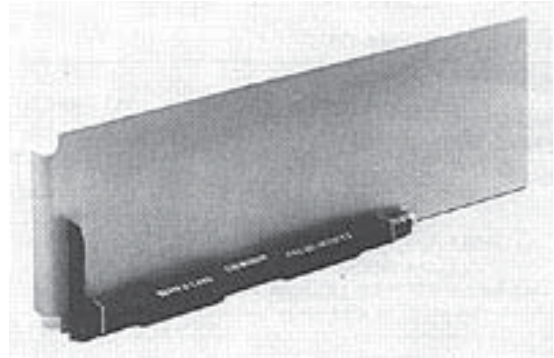


Calmark offers the Series L260 Lever-Lok "Card-Lok" retainer for cold plate/heat exchanger applications. This totally unique design provides tool free, lever action locking on the advance design Series 260 Card-Lok. The Series L260 provides visual indication of accurate, repeatable locking to a preset clamping force.

### FEATURES:

- Tool free actuation.
- Visual indication of locked or unlocked status.
- Preset and adjustable clamping force.
- Clamping force consistently repeated.
- Maintained wedge and body alignment for easy installation.
- Special lengths, finishes, or other design options available on request.



PATENT NUMBER 5,224,016

### MATERIALS & FINISHES

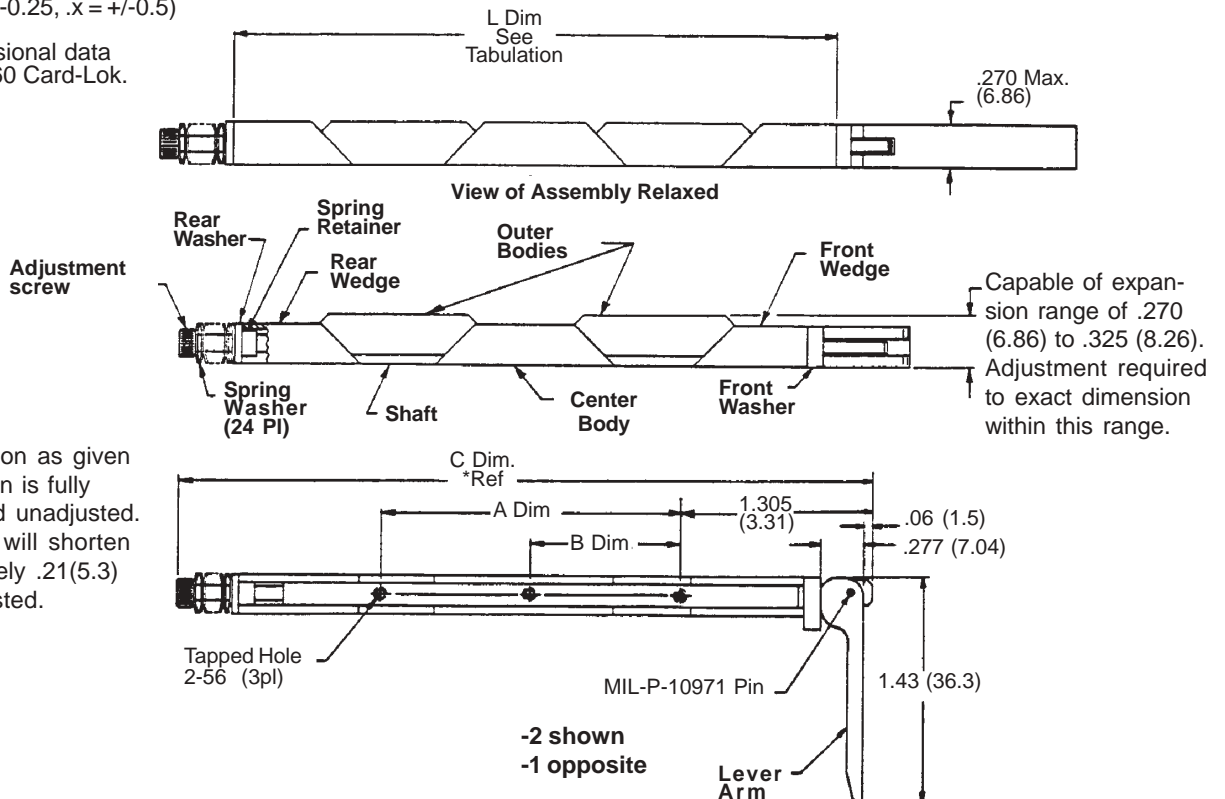
<b>Adjustment Screw &amp; Spring Retainer</b>	Stainless Steel per ASTM-A582 or QQ-S-763 Passivate per MIL-S-5002 With locking element per MIL-F-18240
<b>Bodies, wedges, and Shaft</b>	Aluminum Alloy, 6061-T6 ASTM-B221 Black Anodize per MIL-A-8625 Type II, Cl 2 and *Dry film lube per MIL-L-46010 Type 1 *(Bodies and Wedges only)
<b>Lever Arm</b>	Aluminum Alloy, 6061-T6 ASTM-B221 Black Hard Anodize per MIL-A-8625 Type III, Class 2
<b>Front Washer</b>	Stainless Steel, MPIF Standard 25
<b>Rear Washer</b>	Stainless Steel ASTM-A240 Passivate per MIL-S-5002
<b>Spring Washers</b>	Stainless Steel ASTM-A240 Passivate per MIL-S-5002

### TABULATION

Length	L Dim +/- .005	A Dim +/- .005	B Dim +/- .005	C Dim *Ref.	Weight
2.80 (71.12)	2.80 (71.12)	.900 (22.86)	.450 (11.43)	3.84 (97.5)	.40 oz. (11.3g)
3.80 (96.52)	3.80 (96.52)	1.900 (48.26)	.950 (24.13)	4.84 (122.9)	.48 oz. (13.6g)
4.80 (121.92)	4.80 (121.92)	2.900 (73.66)	1.450 (36.83)	5.84 (148.3)	.56 oz. (15.9g)

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

**NOTES:** For other dimensional data refer to series 260 Card-Lok.



\*C Dimension as given in Tabulation is fully relaxed and unadjusted. Dimension will shorten approximately .21(5.3) when adjusted.

**Application Data:**

**Clamping Force Adjustment Procedure-**

Lever-Lok is furnished unadjusted and will require the use of the following procedure to achieve proper clamping.

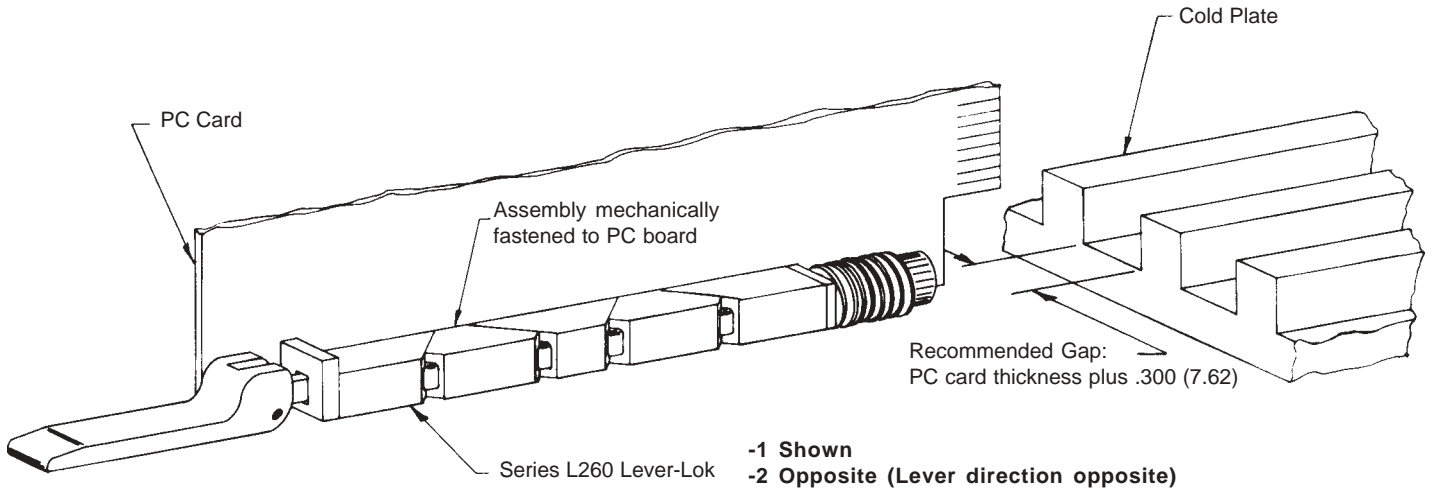
**NOTE:** Factory preset adjustment available on request. (See part number code below)

1. Fasten Lever-Lok to PC card/module
2. Insert PC card/module into slot in cold plate
3. Actuate lever to locked/closed position
4. Tighten screw on end of shaft until wedges initially contact wall of cold plate slot, or slight insertion extraction drag is felt
5. Additionally tighten screw 2 full turns.  
**DO NOT EXCEED TWO (2) TURNS**
6. Lever-Lok is now ready to use

**Clamping Force Data-**

Direct force of assembly is approximately 125 lbs. (556N), when adjusted per recommended procedure.

Direct force of assembly is affected approximately as follows:  
6 lbs. (26.7N) per each .001 (0.025mm) variation of cold plate slot width, or 38 lbs. per each full turn of screw.



**PART NO. CODE**

