



**SERIES L260 CARD LOK**

**RECOMMENDED GAP WIDTH**

PCB + 7.62 mm (.300 in)

**WEIGHT**

1.17 g/cm (.105 oz/in)

**MATERIALS AND FINISH**

**WEDGES, BODY, SHAFT**

**Material:** Aluminum Alloy 6061-T6 per ASTM-B221 or AMS-QQ-A-200/8

**Wedges:** Also have Dry Film Lube per MIL-PRF-46010

**Finish:** Black Anodize per MIL-A-8625, Type II, Class 2

**LEVER**

**Material:** Aluminum Alloy 6061-T6 per ASTM-B221 or AMS-QQA-200/8

**Finish:** Hard Black Anodize per MILA-8625, Type III, Class 2

**ADJUSTMENT SCREW**

**Material:** Stainless Steel per ASTM-A582\QQ-S-763

**Finish:** Passivated per AMS2700

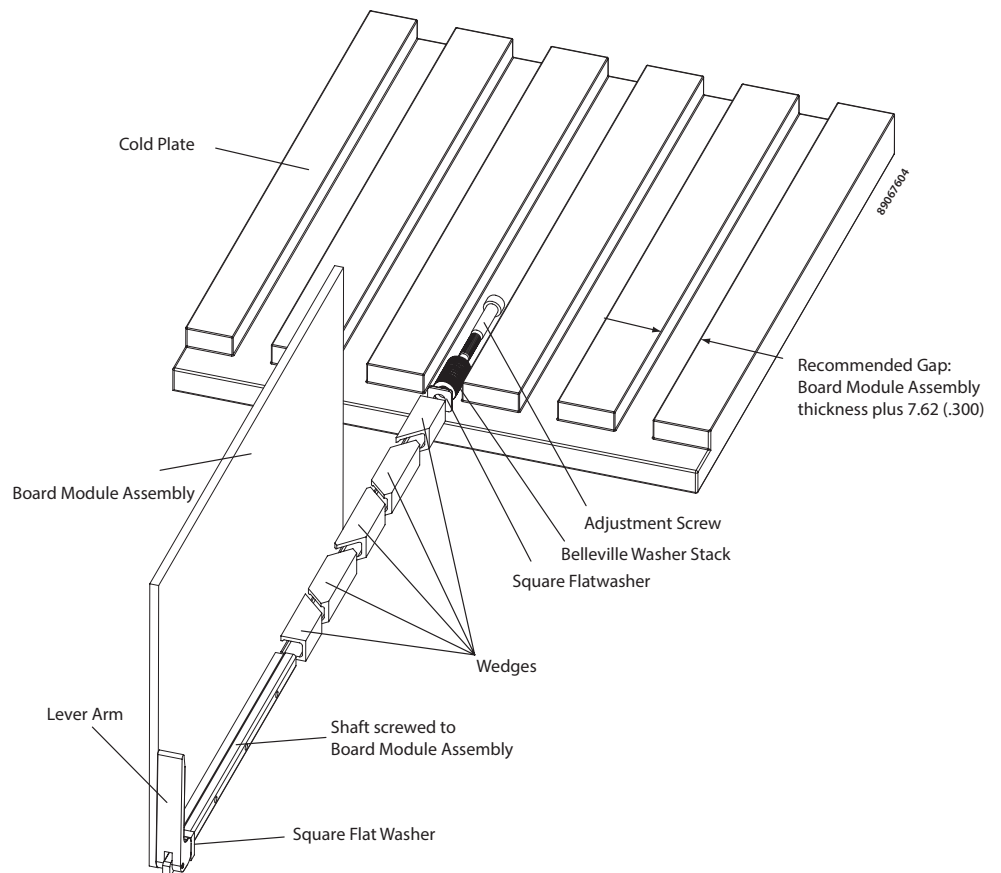
**WASHERS**

**Front Washer:** MPIF Standard 35 (no finish)

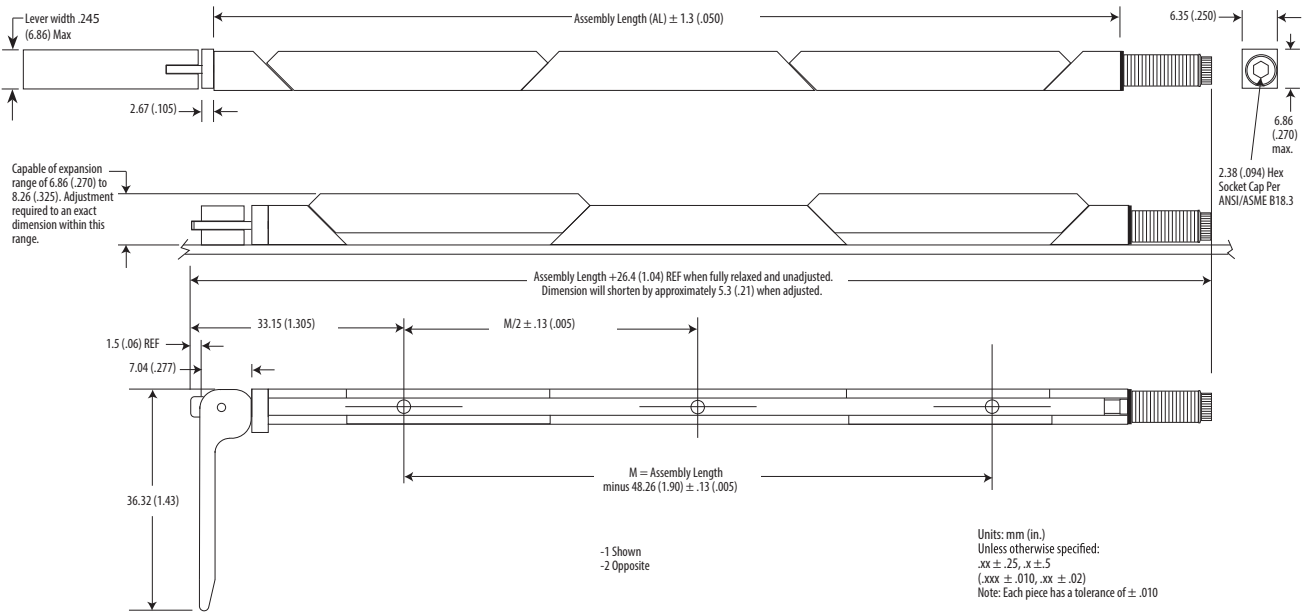
**Rear Washer:** ASTM-A240

**Belleville Washers:** ASTM-A666

**Finish:** Passivate per AMS2700



# SERIES L260 CARD LOK



## 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)

1. Fasten Lever-Lok to Board Module Assembly
2. Insert Board Module Assembly 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

**Note: Factory adjustment of clamping force available on request. See P and P2 suffix option in Part Number Code table.**

## CLAMPING FORCE DATA

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

Direct force of assembly is affected approximately as follows: 26.7N (6lbs) per each .025 (.001) variation of cold plate slot width, or 169N (38lbs) per each full turn of screw.

### Part Number Code

Series L260 Card-Lok Five Piece

L260 - 3.80 TM2 -1 P

#### Suffix options

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

Other lengths available upon request

Mounting Options - M2 x 0.40 tapped holes

or choose from Mounting Option Table

Lever Direction

Factory Preset clamping force when expanded to 7.63 (.300)

556N (125lbs)

645N (145lbs)

None

length.xx  
 TM2  
 see table  
 -1  
 -2  
 P  
 P2  
 [blank]

### Part Number Code Example:

L260-3.80TM2-1

Series L260 five piece lever actuated Card-Lok 96.52 (3.80) long with black anodized finish, -1 lever direction and no factory preset clamping load

### MOUNTING METHOD TABLE

Code

Letter

Method

[blank]

2-56 tapped hole

"TM2"

M2 x 0.40 tapped hole

"TM2.5"

M2.5 x 0.45 tapped hole



**SCHROFF**