



Series L260 Lever 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 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 per ASTM-B221 or AMS-QQ-A-200/8

#### Finish:

Hard Black Anodize per MIL-A-8625, Type III, Class 2

### ADJUSTMENT SCREW

#### Material:

Stainless Steel per ASTM-A582 \QQ-S-763

#### Finish:

Passivated per AMS2700

### WASHERS

#### Material:

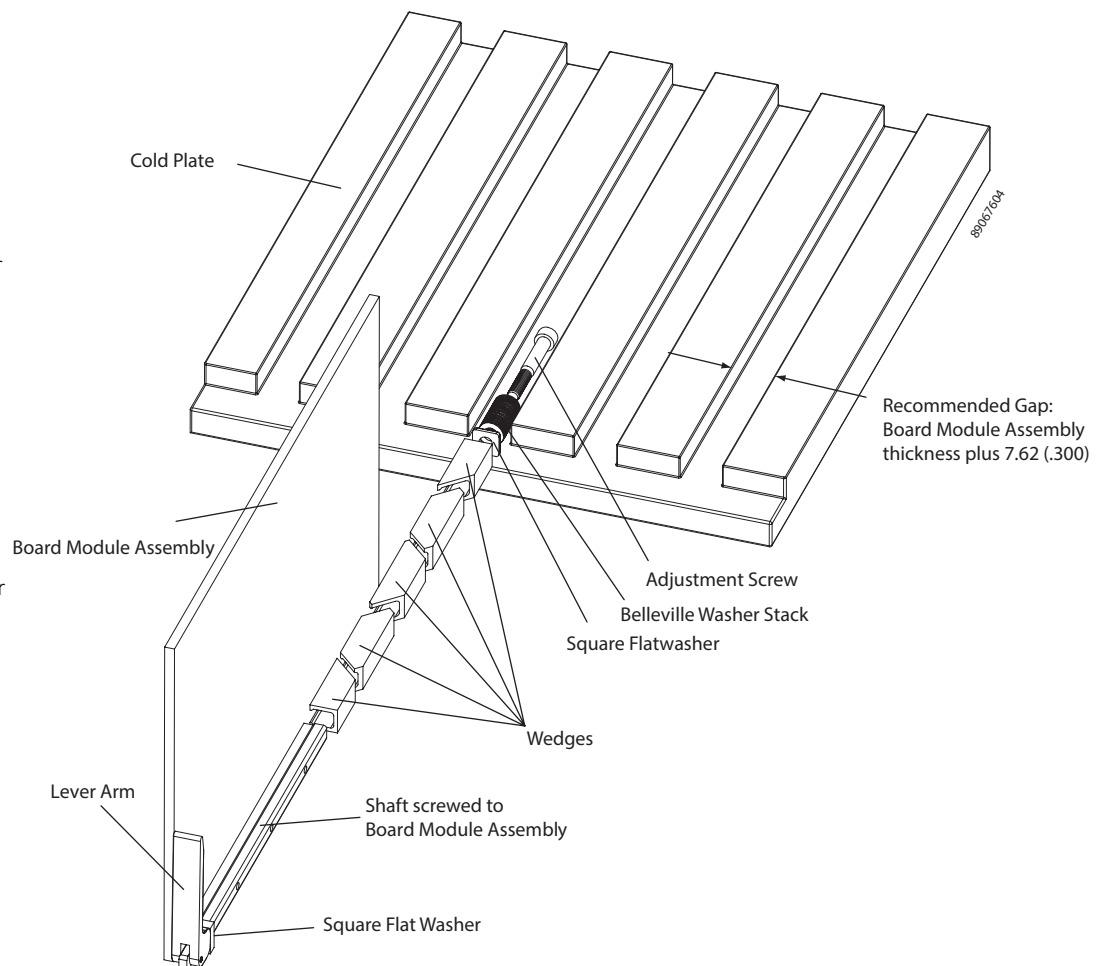
Front Washer: MPIF Standard 35 (no finish)

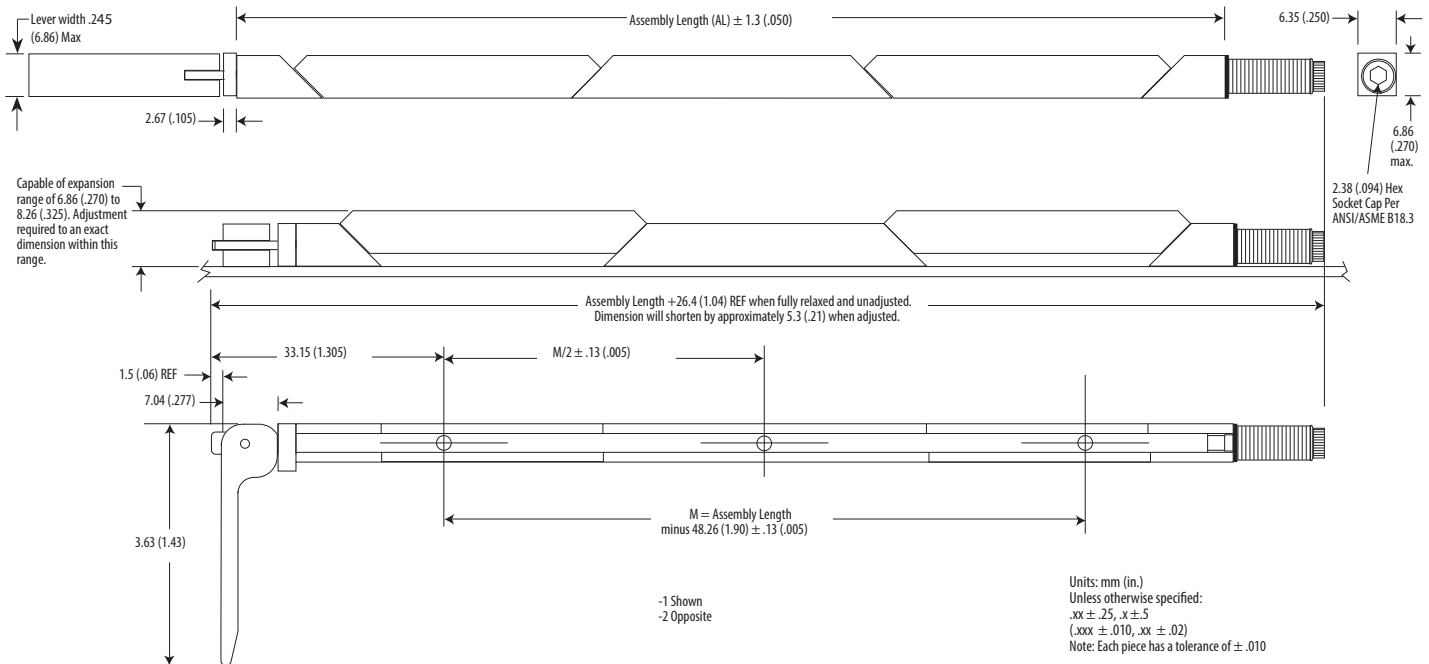
Rear Washer: ASTM-A240

Belleville Washers: ASTM-A666

#### Finish:

Passivate per AMS2700





## 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) \_\_\_\_\_ *length.xx*

Other lengths available upon request

Mounting Options - M2 x 0.40 tapped holes \_\_\_\_\_ **TM2**  
or choose from Mounting Option Table \_\_\_\_\_ *see table*

Lever Direction \_\_\_\_\_ -1  
\_\_\_\_\_ -2

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

556N (125lbs) \_\_\_\_\_ **P**

645N (145lbs) \_\_\_\_\_ **P2**

None \_\_\_\_\_ *[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	Method
<i>[blank]</i>	2-56 tapped hole
"TM2"	M2 x 0.40 tapped hole
"TM2.5"	M2.5 x 0.45 tapped hole