

Series LE260 Card-Lok

CONNECT AND PROTECT



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

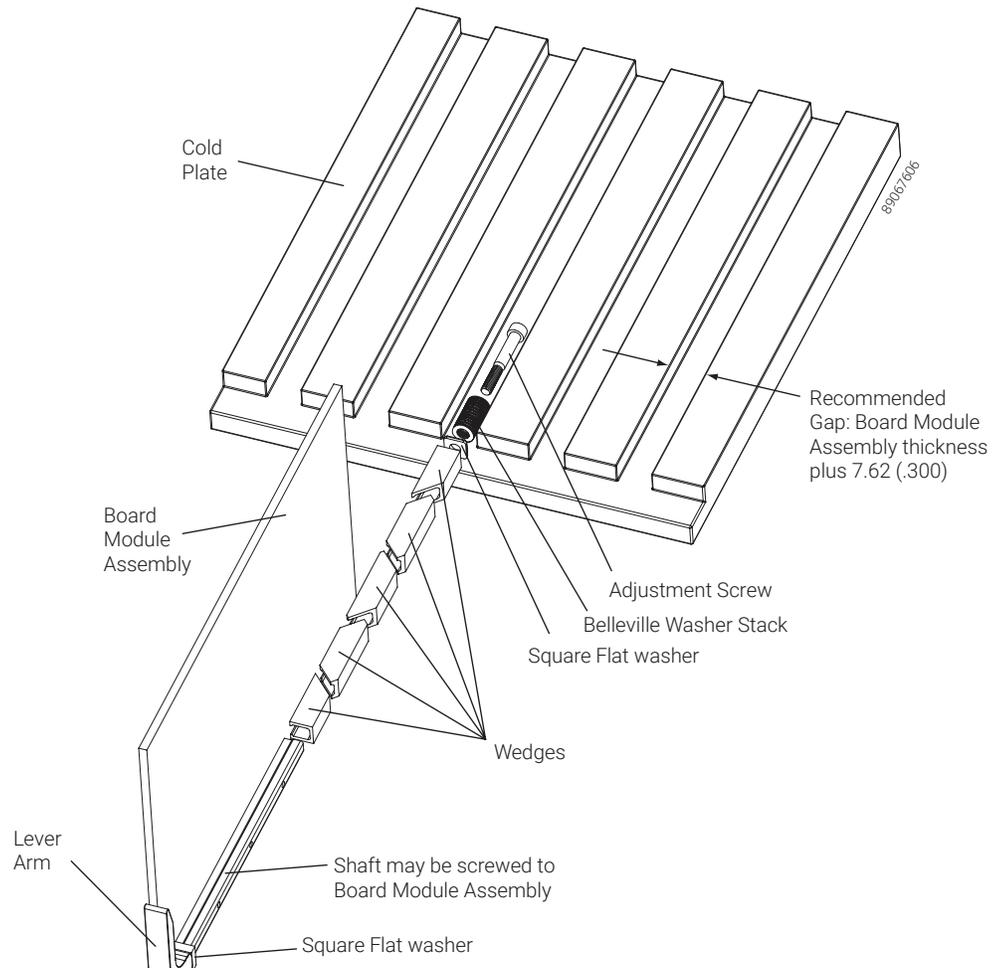
- **Material:** Aluminum Alloy 6061-T6 per ASTM-B221 or AMS-QQA-200/8
- **Finish:** Hard Black Anodize per MILA-8625, Type III, Class 2

ADJUSTMENT SCREW

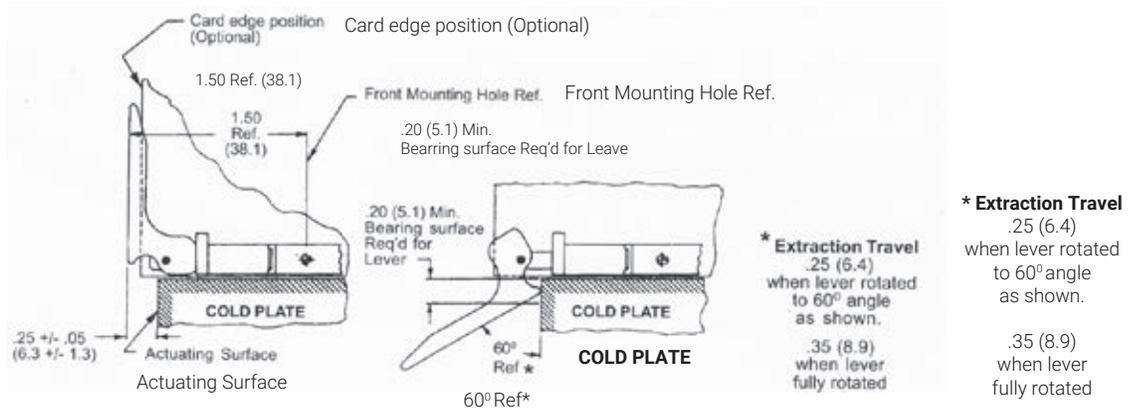
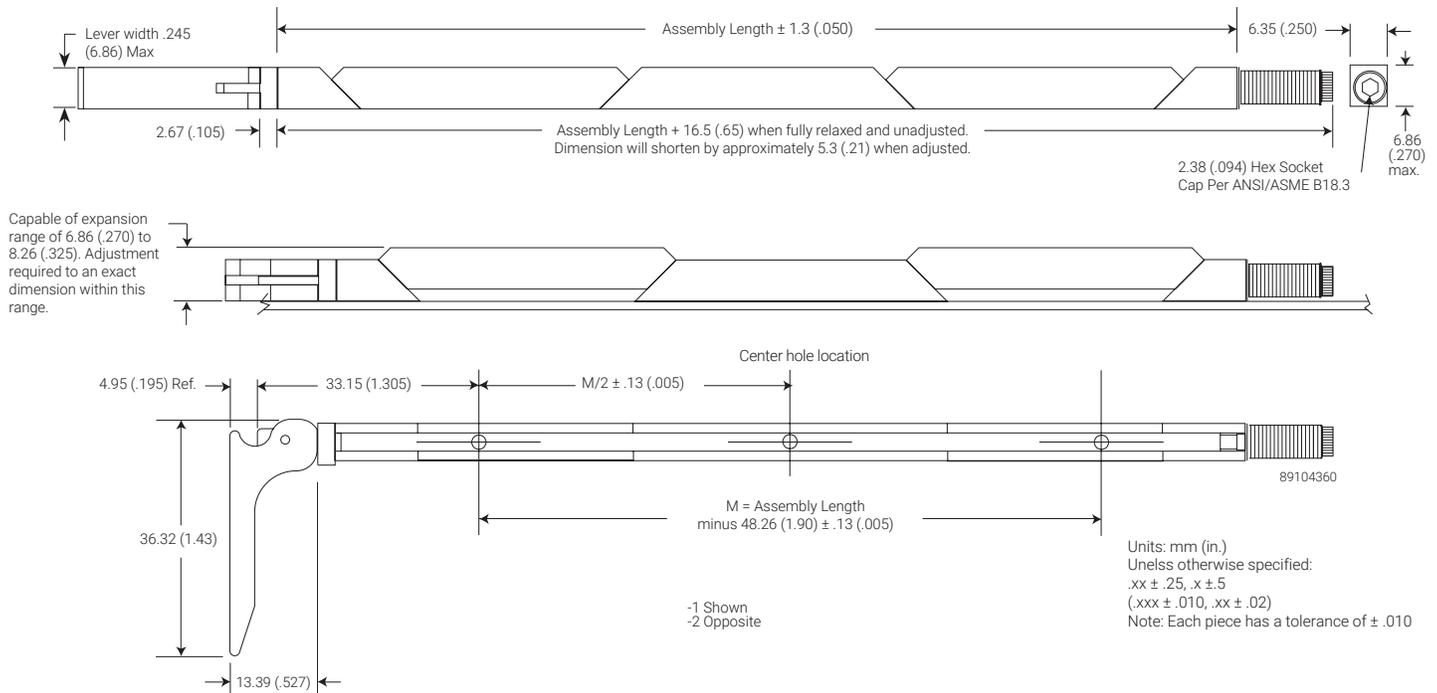
- **Material:** Stainless Steel per ASTM-A582\QQ-S-763
- **Finish:** Passivated per AMS2700

WASHERS

- **Front Washer:** MPIF Standard 35 (no finish)
- **Rear Washer:** ASTM-A240
- **Belleville Washers:** ASTM-A666
- **Finish:** Passivate per AMS2700



SERIES LE260 CARD-LOK



APPLICATION DATA

CLAMPING FORCE ADJUSTMENT PROCEDURE

Lever-Lok is furnished assembled with spring stack preloaded but not adjusted.

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 initial 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

Lever-Lok is now ready to use

NOTE: Factory adjustment of clamping force available on request. See part number code

CLAMPING FORCE

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 LE260 Card-Lok Five Piece

Suffix options

LE260 - 3.80 T0 -1 P

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 - 0-80 tapped holes _____ T0
 or choose from Mounting Option Table _____ see table

Lever Direction _____ -1
 _____ -2

Factory Preset clamping force when expanded to 7.62 (.300)

556N (125lbs) _____ P
 645N (145lbs) _____ P2
 None _____ [blank]

Part Number Code example:

LE260-2.80TM2-1P2

Series LE260 five piece lever actuated Card-Lok with extractor feature, 71.12 (2.80) long with M2 x .40 tapped mounting holes, -1 lever direction and factory preset for 645N (145lbs) clamping force when expanded to .300 DIM

MOUNTING METHOD TABLE

Code Letter	Method
[blank]	2-56 tapped hole
"T0"	0-80 tapped hole
"TM2"	M2 x 0.40 tapped hole
"TM2.5"	M2.5 x 0.45 tapped hole

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