

Series L225 Card-Lok

CONNECT AND PROTECT



RECOMMENDED GAP WIDTH

PCB + 7.62 mm (.300 in)

WEIGHT

1.65 g/cm (.15 oz/in)

MATERIALS AND FINISH

WEDGES

- **Material:** Aluminum Alloy 6061-T6 per ASTM-B221 or AMS-QQ-A-200/8
- **Finish:** Black Anodize per MIL-A-8625, Type II, Class 2

SCREW

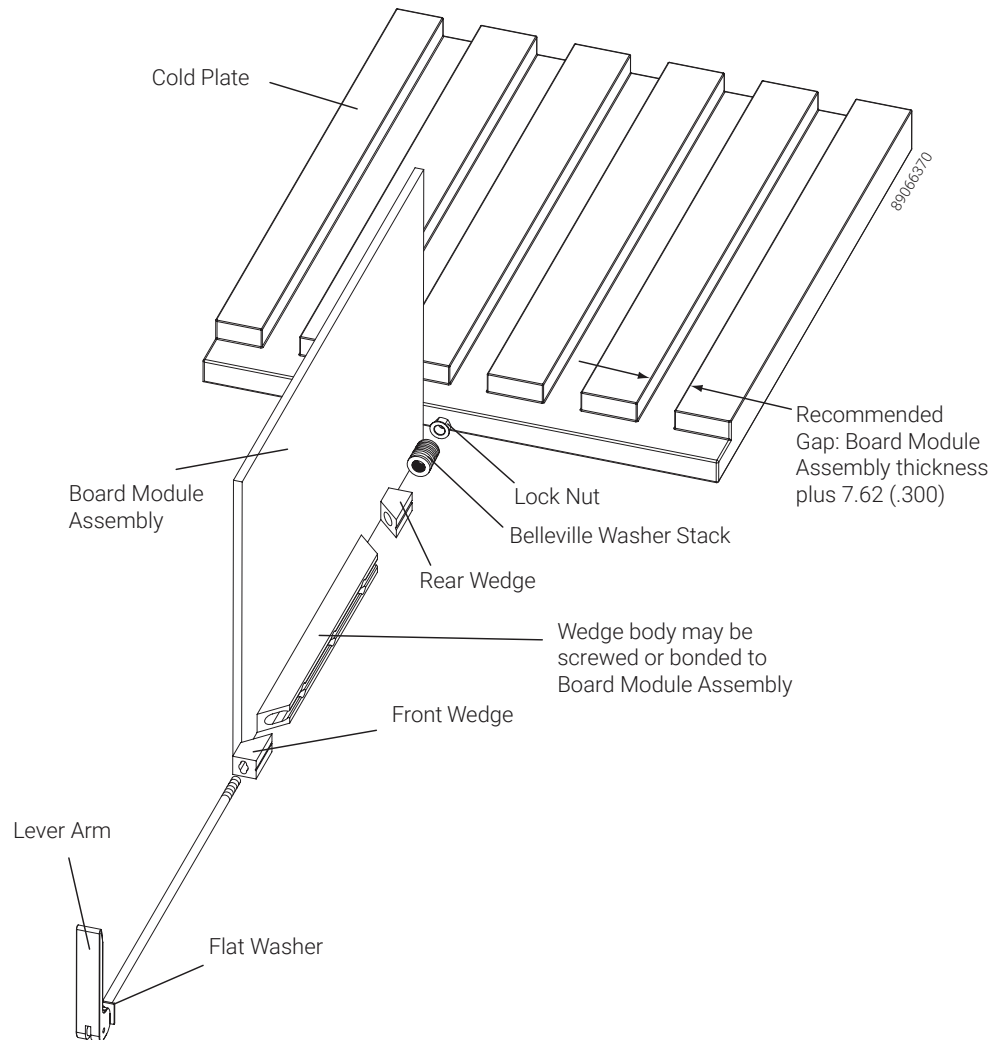
- **Material:** Stainless steel per QQ-S-763
- **Finish:** Passivated per AMS2700

LEVER ARM

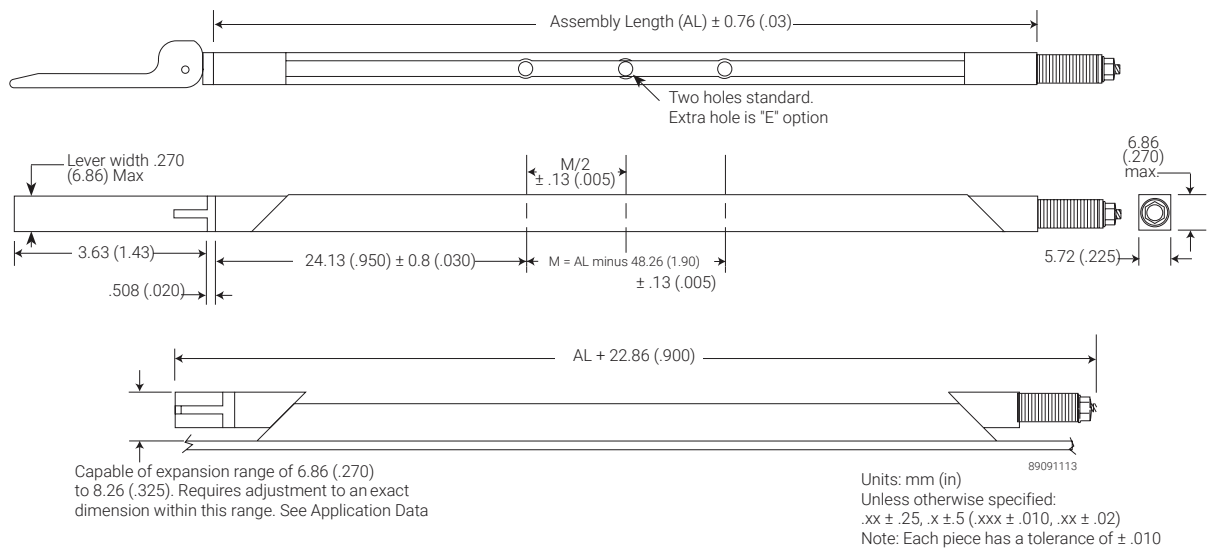
- **Material:** Aluminum Alloy 6061-T6 per ASTM-B221 or AMS-QQ-A-200/8
- **Finish:** Hard Black Anodize per MILA-8625, Type III, Class 2

FLAT WASHER AND BELLEVILLE WASHERS

- **Material:** Stainless steel per QQ-S-763
- **Finish:** Passivated per AMS2700



SERIES L225 CARD-LOK



APPLICATION DATA

CLAMPING FORCE ADJUSTMENT PROCEDURE

NOTE: Lever-Lok furnished assembled 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 locknut on end of screw until wedges initially contact wall of cold plate slot, or slight insertion/ extraction drag id felt.
 5. Additionally tighten locknut two (2) full turns. DO NOT EXCEED TWO (2) TURNS.
- Lever-lok is now ready for use

NOTE: Factory adjustment of clamping force availabe on

CLAMPING FORCE

Direct force of assembly is approximately 534N (120 lbs), when adjusted per recommended procedure.

Direct force of assembly is affected as follows: 8N (1.8 lbs) per each .025 (.001) variation of cold plate slot width, or 200N (45 lbs) per each full turn of locknut.

Part Number Code

Series L225 Card-Lok Three Piece _____ **L225** - **3.80** **E** **TO**

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

Additional Center Mounting Hole _____ **E**

No additional center mounting hole _____ [blank]

Mounting Options - 0-80 tapped holes _____ **TO**

or choose from Mounting Option Table

Part Number Code Example:

L225-2.80

Series L225 Ejecting Card-Lok three piece 71.12 (2.80) long with black

MOUNTING METHOD TABLE	
Code Letter	Method
[blank]	2-56` tapped hole
"TO"	0-80 tapped hole
"TM2"	M2 x 0.40 tapped hole
"TM2.5"	M2.5 x 0.45 tapped hole

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