

# Series L260 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**

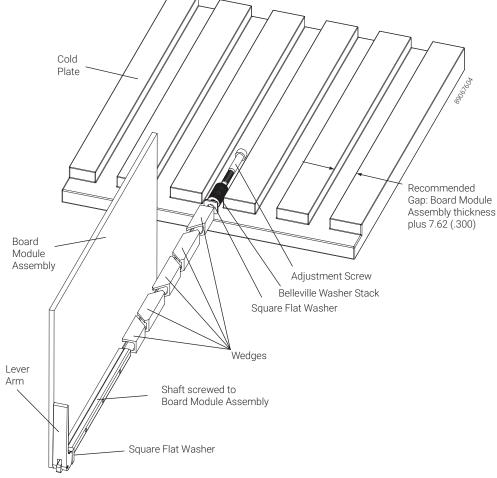
- Material: Aluminum Alloy 6061-T6 per ASTM-B221 or AMS-QQA-200/8
- Finish: Hard Black Anodize per MILA-8625, Type III, Class 2

#### ADJUSTMENT SCREW

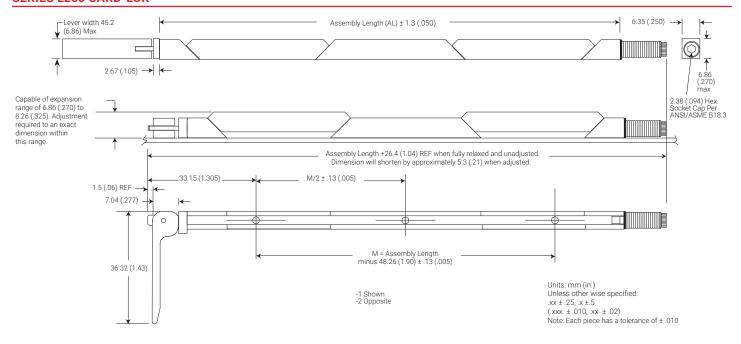
- Material: Stainless Steel per ASTM-A582\QQ-S-763
- Finish: Passivated per AMS2700

#### **WASHERS**

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



#### **SERIES L260 CARD-LOK**



#### **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)

- 1. Fasten Lever-Lok to Board Module Assembly of screw
- 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 locknut two (2) full turns.

#### DO NOT EXCEED TWO (2) TURNS

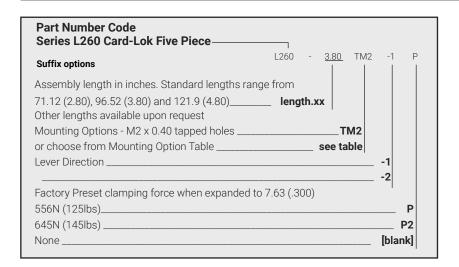
6. Lever-lok is now ready for use

NOTE: Factory adjustment of clamping force availabe on request. See P and P2 suffix option in Part NUmber Code table

#### **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 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

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