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Series 5260LE - Product Specification

Part Number Code:

5260LE - X.XX - T2 - 1 P

ACCR Series - Lever Extractor

LE = Standard 3/32 Hex Drive Socket Head Adjusting Screw

LEM = Metric 2.5mm Hex Drive Socket Head Adjusting Screw

Length in decimal inches:

Standard Lengths = 2.80, 3.80 and 4.80

Other lengths to your specifications are available

Pre-set Clamping Force (125 lbs +/- 5 at .300" slot)

Blank = Retainer furnished unadjusted (see adjustment procedure)

Other clamping forces and slots to your specifications are available

Direction of Lever (See View Below)

-2 Shown, -1 Opposite

Mounting Options:

T2 = 2-56 Tapped Thru Holes

TM2 = Metric 2mm Tapped Thru Holes

TM2.5 = Metric 2.5mm Tapped Thru Holes

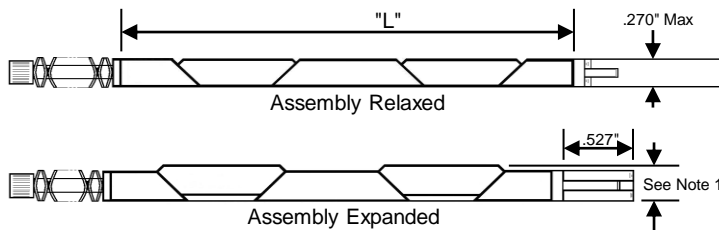
Standard Configuration Data

L	A	B	C	Weight
2.80	.900	.450	4.03	.47 oz
3.80	1.900	.950	5.03	.56 oz
4.80	2.900	1.450	6.03	.64 oz
5.80	3.900	1.950	7.03	.72 oz
6.80	4.900	2.450	8.03	.80 oz

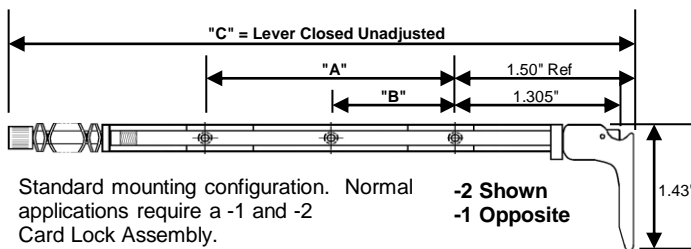
Adjustment Procedure:

1. Attach retainer to circuit board and insert into the required slot/channel on cold plate.
2. Expand retainer with lever and tighten screw until wedges make slight contact with the slot/channel of the cold plate. A slight drag between retainer and cold plate slot/channel can be detected.
3. Tighten screw 2 additional turns. Retainer is now adjusted and ready to use.

NOTE: Setting is approximately 125 lbs force. Do Not Exceed 2 Full Turns!



NOTE 1: Expansion Range = .270" to .325". Adjustment is required. See Adjustment Procedure or Factory Can Preset to Specifications.



Standard mounting configuration. Normal applications require a -1 and -2 Card Lock Assembly.

Mechanical Advantage - Approx. 4 : 1
Edge of Circuit Board is shown for clarity and can be positioned as required.

Lever Actuating Surface
.20" Minimum Bearing Surface Required.

Extraction Travel is .25" when lever is rotated to 30° angle as shown below and .35" when fully rotated (90°).

Features:

- Easy and Safe Circuit Board Extraction.
- Clamping force pre-set or adjusted as needed.
- Body and Wedge are automatically aligned.
- Lever provides visual indicator of locked status.
- Consistent and evenly distributed clamping force.
- Other lengths, finishes and options available on request.

Materials and Finishes:

- Bodies, Wedges, Shaft and Lever are 6061-T6 Aluminum Alloy per ASTM-B221, Black Anodize per Mil-A-8625 T2, Cl2 except Lever T3, Cl2. Bodies and Wedges have Dry Film Lube per Mil-L-46010 Type 1.

- Adjusting Screw and Spring Retainer are Stainless Steel per ASTM-A582 or QQ-S-763, passivated per Mil-S-5002, locking element per MIL-F-18240.

- Front Washer is Stainless Steel per MPIF Standard 35.

- Rear Washer is Stainless Steel per ASTM-A240 and Spring Washers are Stainless Steel per ASTM-A266, both are passivated per Mil-S-5002.

- Tolerances: .xxx" = +/- .010", .xx" = +/- .02"

- All ACCR products are made in the USA.

Note: Drawings are not to scale.