





FEATURES:

| | |
|---|---|
| Relative Clamping Force* |  |
| Relative Retention Force* |  |
| Relative Thermal Resistance* |  |
| Relative Price |  |
| *For mechanical and thermal performance data see the Technical Applications section pages 77-94 | |



Series 146CR-5 Wedge-Lok

WEDGES

Material:

Aluminum Alloy
6061-T6 per QQ-A-200/8

Finish:

Chemical Film per
MIL-C-5541 Class 1A

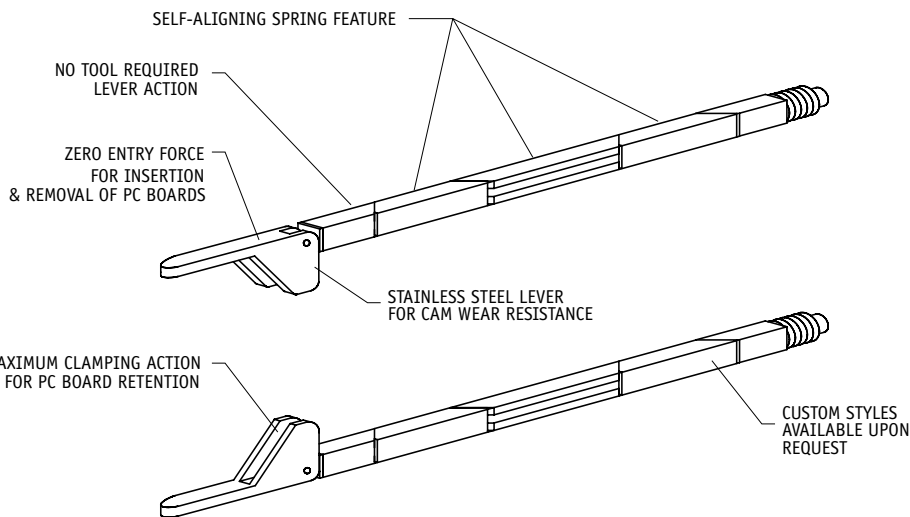
**DESIGNED FOR HEAVY SHOCK,
VIBRATION, & HEAT DISSIPATION**
.260(6.60) X .255(6.48) PROFILE
ALSO AVAILABLE IN 7-PIECE CONFIGURATION

LEVER

Material:

Stainless Steel per
QQ-S-763, ASTM-A-582

Finish: Passivate per MIL-S-5002



SCREW

Material:

Stainless Steel per
QQ-S-763, ASTM-A-582

Finish:

Passivate per MIL-S-5002

ALIGNMENT SPRINGS

Material:

Beryllium Copper per QQ-C-533

Finish:

Nickel per QQ-N-290, Class 1,
Grade G, Bright

**WASHERS AND
SPRING WASHERS**

Material:

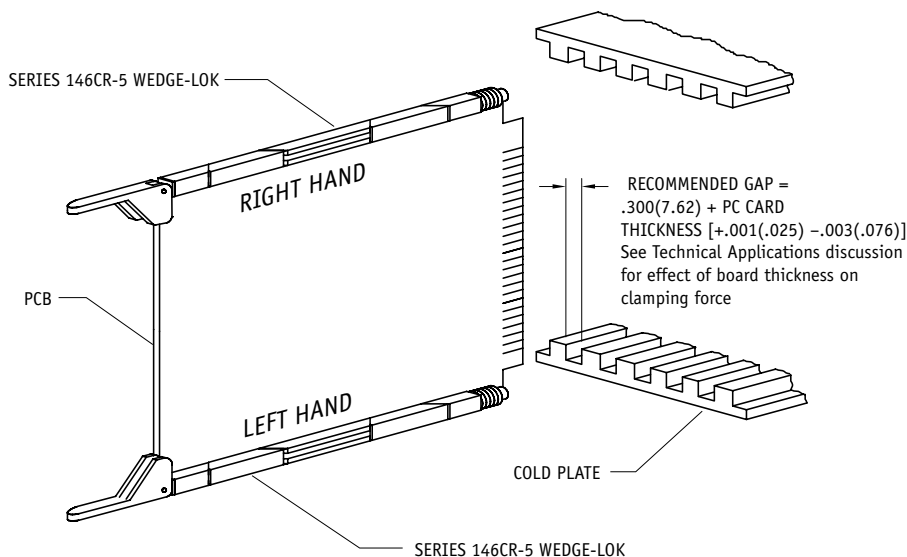
Stainless Steel per ASTM-A-582

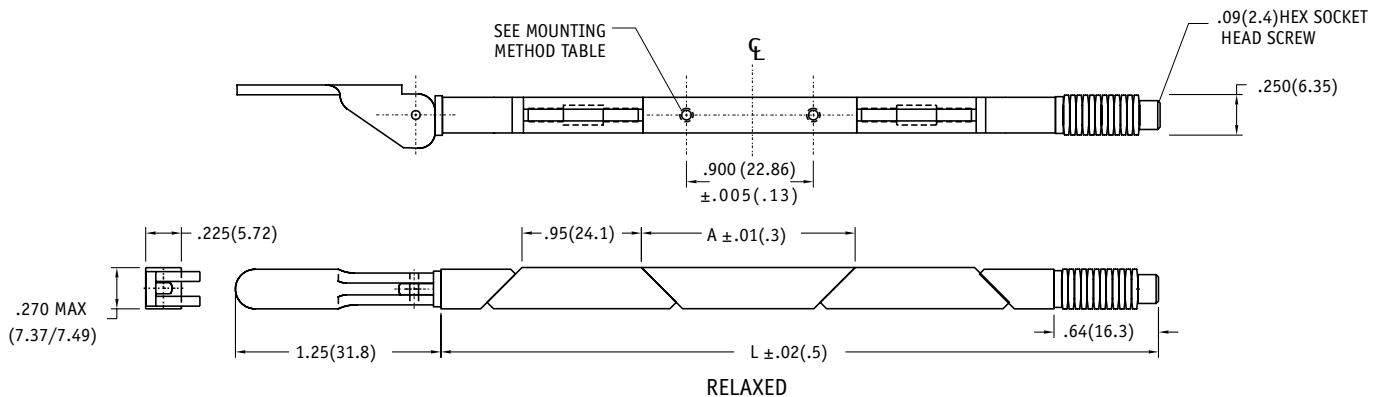
Finish:

Passivate per MIL-S-5002

WEIGHT

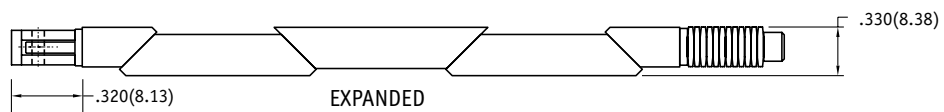
.103 oz/in (1.22 gm/cm)





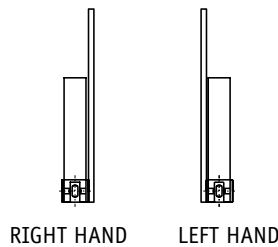
MOUNTING HOLE LOCATION

.900" hole spacing centered on mounting body
 -10 thru -13 2 holes
 -14 thru -24 4 holes



NOTE ON DIMENSIONS:
 ENGLISH LISTED FIRST
 FOLLOWED BY METRIC
 IN PARENTHESES

TOLERANCES:
 UNLESS OTHERWISE SPECIFIED
 .XXX(.XX) = .01(.25)
 .XX (.X) = .02(.5)



Part Number Code (See example below)
Series 146CR-5 Wedge-Lok Five-piece Lever-actuated

146CR-5 **x** **-x** **-x** **-x**

Mounting
 Select code letter from Mounting Method Table ② _____

Length
 In 1/2" increments _____ **-10** (5") thru **-24** (12")
 In 12.7mm increments _____ **-10** (127.0mm) thru **-24** (304.8mm)

Finish
 Select code letter from Finish Table ① _____

Lever Action
 Left hand (see diagram on pg28) _____ **L**
 Right hand (see diagram on pg28) _____ **R**

① FINISH TABLE

| Code Letter | Finish (see pg.9 for RoHS Compliance) |
|-------------|--|
| C | Chemical Film per MIL-C-5541, Class 1A, Gold, non RoHS compliant |
| CC | Chemical Film per MIL-C-5541, Class 1A, Clear |
| EN | Electroless Nickel per MIL-C-26074, Class 4, Grade B, Bright |
| N | Nickel Plate per QQ-N-290, Class 1, Grade G, Bright (.0002") |
| B | Black Anodize per MIL-A-8625, Type II, Class 2, (.00005" - .0003") |
| B3 | Hard Black Anodize per MIL-A-8625, Type III, Class 2 (.002") |
| B3D | Hard Black Anodize with Dry Film Lube per MIL-L46010 |

② MOUNTING METHOD

| Code Letter | Method |
|-------------|---|
| R | Rivet Mount (Ø.067 (1.70) holes with counterbore and countersink) |
| S | Screw #2-56 UNC-2B |
| M | Metric Screws M2.5 X .45 |
| M2 | Metric Screws M2 X .4 |

Part Number Code example: 146CR-5M-12-C-R

Series 146CR Wedge-Lok Five piece Lever actuated 6.0 (152.4mm) long, Chem Film, M2.5 screw mounted, right hand.

**FOR MECHANICAL AND THERMAL PERFORMANCE
 SEE THE TECHNICAL APPLICATIONS SECTION PAGES 77-94**