





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 45 Wedge-Lok

WEDGES

Material:

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

SCREW

.09 in or 2.5 mm hex socket head cap screw, depending on mounting configuration

Material:

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

Finish:

Passivate per MIL-S-5002

WASHERS & RING

Material

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

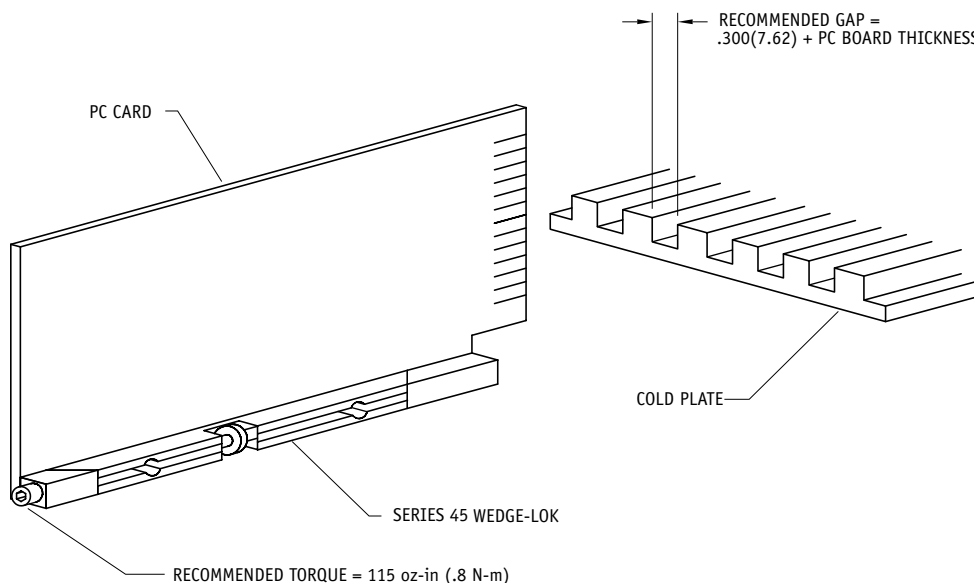
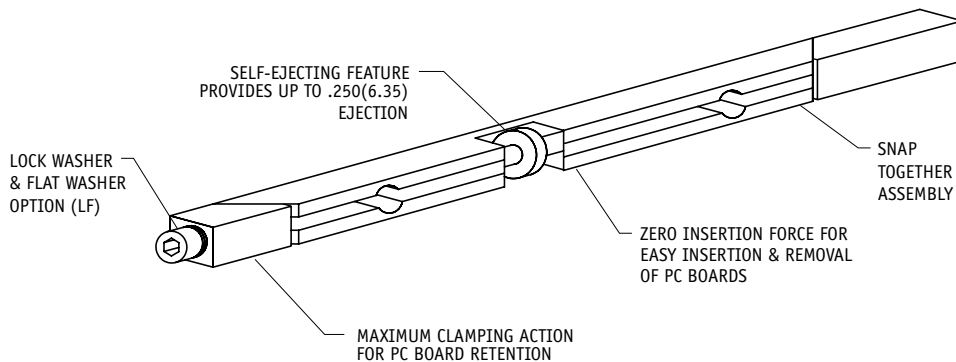
Finish:

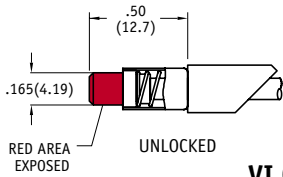
Passivate per MIL-S-5002

WEIGHT

.091 oz/in
(1.07 gm/cm)

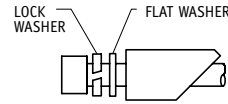
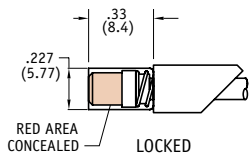
**DESIGNED FOR HEAVY SHOCK, VIBRATION,
HEAT DISSIPATION, & INITIAL EJECTION**
.225(5.72) X .260(6.60) PROFILE





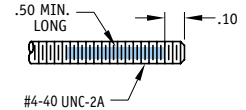
VI OPTION

Indicates assembly is unlocked
(adds .19 (4.8) to screw length & -L length)



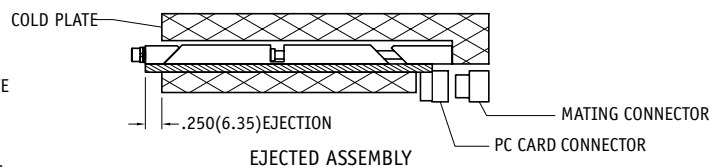
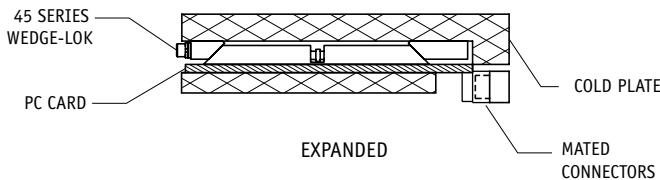
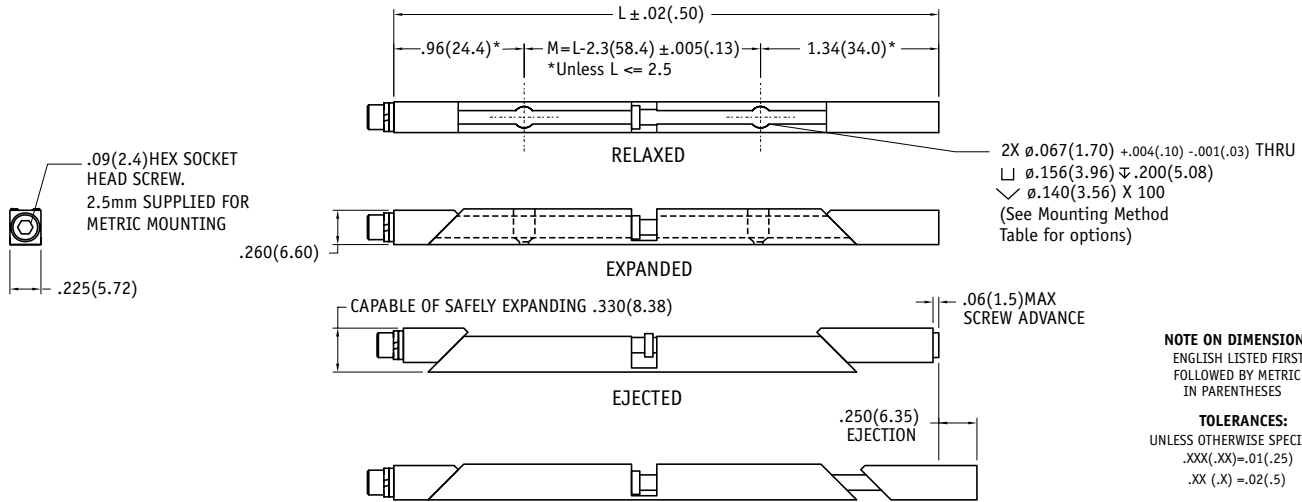
LF OPTION

Provides additional resistance to shock and vibration (adds .06 (1.5) to screw length)



L OPTION

Provides additional resistance to shock and vibration



Part Number Code (See example below)

Series 45 Wedge-Lok Three-piece Ejector 45 x -x -x -x -x -x

Optional Visual Indicator

Visual Indicator _____ **VI**

None _____ **[Blank]**

Length

In 1/2" increments _____ -4 (2") and up

In 12.7mm increments _____ -4 (50.8mm) and up

Finish

Chem Film _____ **[Blank]**

or select code letter from Finish Table ① _____

Washers

Lock Washer and Flat Washer _____ **LF**

None _____ **[Blank]**

Mounting

Standard rivet holes _____ **[Blank]**

or select code letter from Mounting Method Table ② _____

Lock Patch

Lock Patch _____ **L**

None _____ **[Blank]**

Part Number Code example: 45VI-10-B3-S

Series 45 Wedge-Lok Three-piece Ejector, 5.0 in (127mm) long with visual indicator, hard black anodize finish, 2-56 UNC screw mounted

① FINISH TABLE

Code Letter	Finish (see pg.9 for RoHS Compliance)
NONE	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 TABLE

Code Letter	Method
NONE	Rivet Mount (Ø.067 (1.70) holes with counter bore and countersink)
S	Screw #2-56 UNC-2B
T	Screw #0-80 UNF-2B
M	Screw M2.5 x .45 Metric
P	Indexing Pins Ø.062 x .040" (two pins only)

Indexing pins (-P) and rivet (NONE) parts are shipped in un-snapped configuration. Center wedge is unplated and unmarked for Indexing pins (-P) method.

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