



RECOMMENDED GAP WIDTH

PCB + 7.62 mm (.300 in)

RECOMMENDED TORQUE

68 N-cm (6 in-lbs)*

With "L" option 90 N-cm (8 in-lbs)

WEIGHT

.95 g/cm (.085 oz/in)

MATERIALS AND FINISH

BODIES AND WEDGES

Material:

Aluminum Alloy 6061-T6 per per ASTM-B221 or AMS-QQ-A-200/8

Finish:

See finish table on opposite page

SHAFT

Material:

Aluminum alloy 6061-T6 per ASTM-B221 or AMS-QQ-A-200/8

Finish:

See finish table on opposite page

SCREW, LOCK AND FLAT WASHER

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

Material:

Stainless steel per ASTM-A582 or NAS1352C

Finish:

Passivated per AMS2700

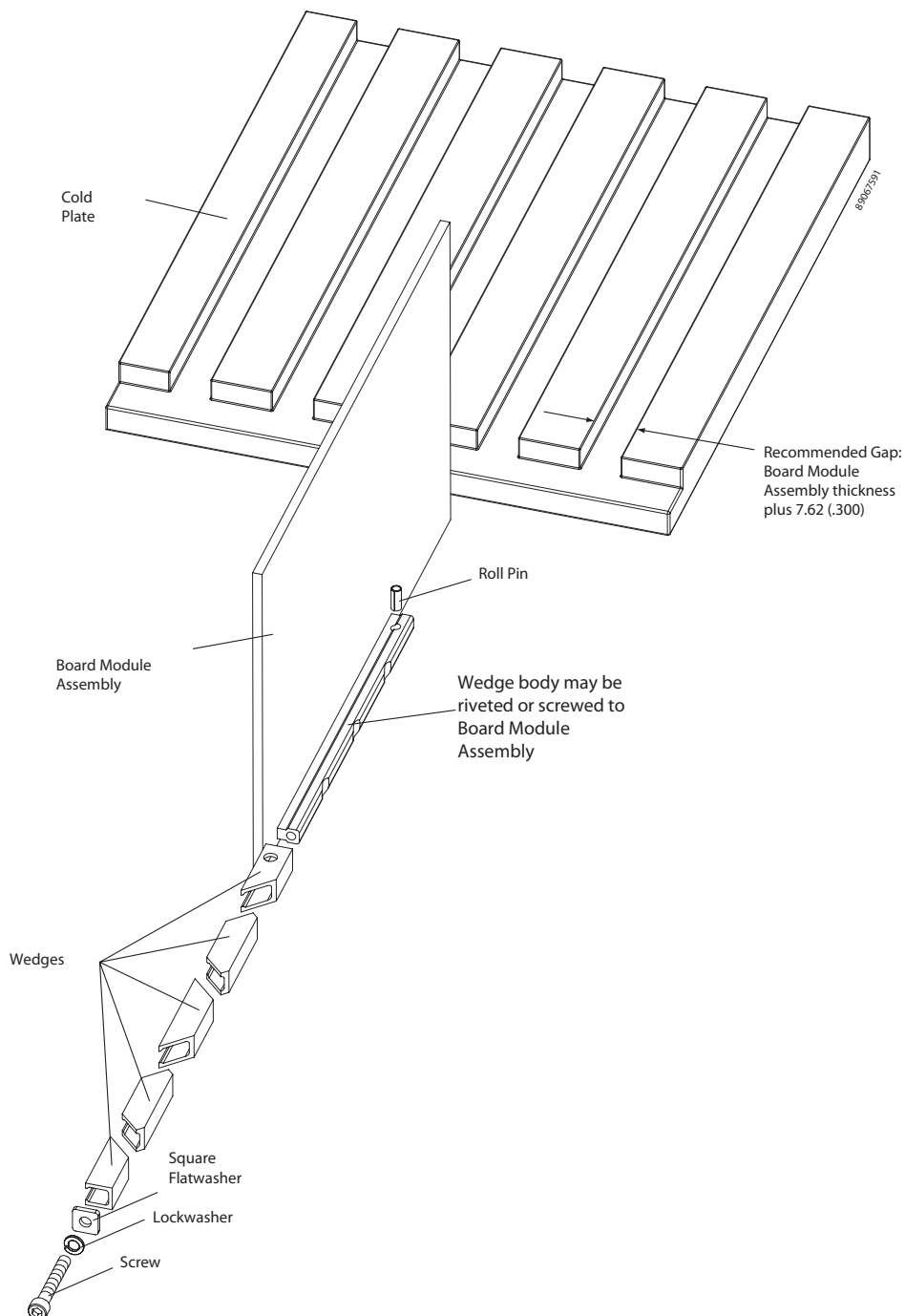
ROLLPIN

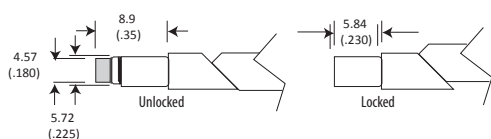
Material:

400 series stainless steel

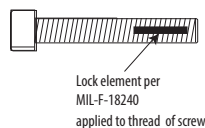
Finish:

Passivated per AMS2700

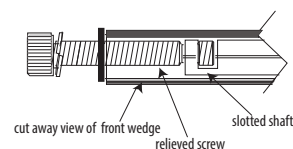


**Detail "V"**

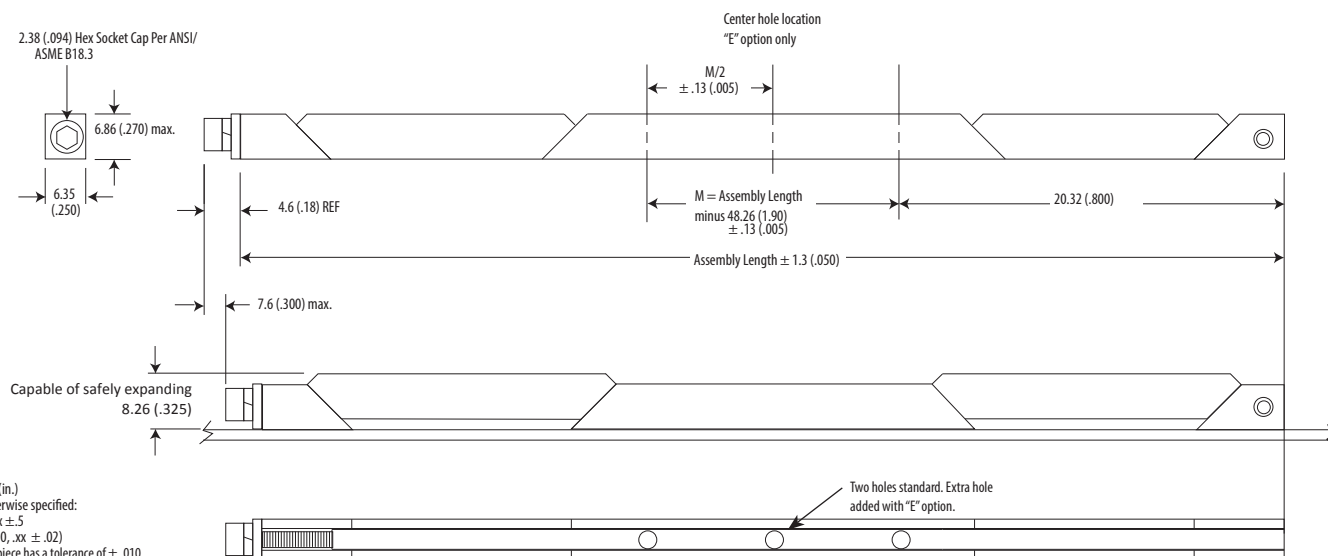
Provides visual lock indication

**Detail "L"**

Provides prevailing torque for resistance to loosening from shock and vibration. Adds 22 N-cm (2 in-lbs) torque to assembly.

**Detail "K"**

Prevents the unintentional disassembly of screw from shaft.



Units: mm (in.)
Unless otherwise specified:
.xx ± .25, x ± .5
(.xxx ± .010, xx ± .02)
Note: Each piece has a tolerance of ± .010

Part Number Code**M V A 260 - 2.80 E H L K****Screw**Metric Screw Head M2.5 Hex Drive **M**
Standard Screw Head 3/32 Hex Drive **[Blank]****Type**Torque Limiting version* **TLC**
Standard version with Visual Indicator **V**
Standard version **[Blank]****Finish**BlackAnodized **A**
Or choose from Finish Table**Length**Length in 12.7 (.50) increments **71.12 [2.80]**
to **325.12 [12.80]****Mounting**Additional Center Mounting Hole **E**
None **[Blank]**Mounting Options - through mounting holes **H**
Or choose from Mounting Method Table**Lock Patch**Lock Patch **L**
None **[Blank]**Captive Screw **K**
None **[Blank]****Part Number Code Example: MVA260-4.80H**

Series 260 Card-Lok with M2.5 hex drive and visual indicator, black anodized finish, 121.9 (4.80) long, and standard rivet hole mounting

FINISH TABLE

CODE LETTER	SURFACE FINISH
[blank]	CHEM FILM PER MIL-DTL-5541 CLASS 3, GOLD
R	CHEM FILM PER MIL-DTL-5541 CLASS 3, TYPE II, CLEAR
A	BLACK ANODIZE PER MIL-A-8625 TYPE II, CLASS 2
HA	HARD BLACK ANODIZE PER MIL-A-8625 TYPE III, CLASS 2
EN	ELECTROLESS NICKEL PER MIL-C-26074 CLASS 4, GRADE B, BRIGHT

MOUNTING METHOD TABLE

CODE LETTER	METHOD
H	Ø1.73/1.85 (.068/.073) DIA. THROUGH HOLES COUNTERSINK 100° x 1.52 (.060) DEEP
T0	0-80 TAPPED HOLE
T2	2-56 TAPPED HOLE
TM2	M2 x 0.40 TAPPED HOLE
TM2.5	M2.5 x 0.45 TAPPED HOLE

*NOTE: FOR THE TORQUE LIMITING "TLC" VERSION:
THE MINIMUM LENGTH IS 96.52 (3.80)
THE FRONT MOUNTING HOLE, NEAREST TO THE SCREW, WILL BE REPLACED WITH AN INDEXING PIN.