

## 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

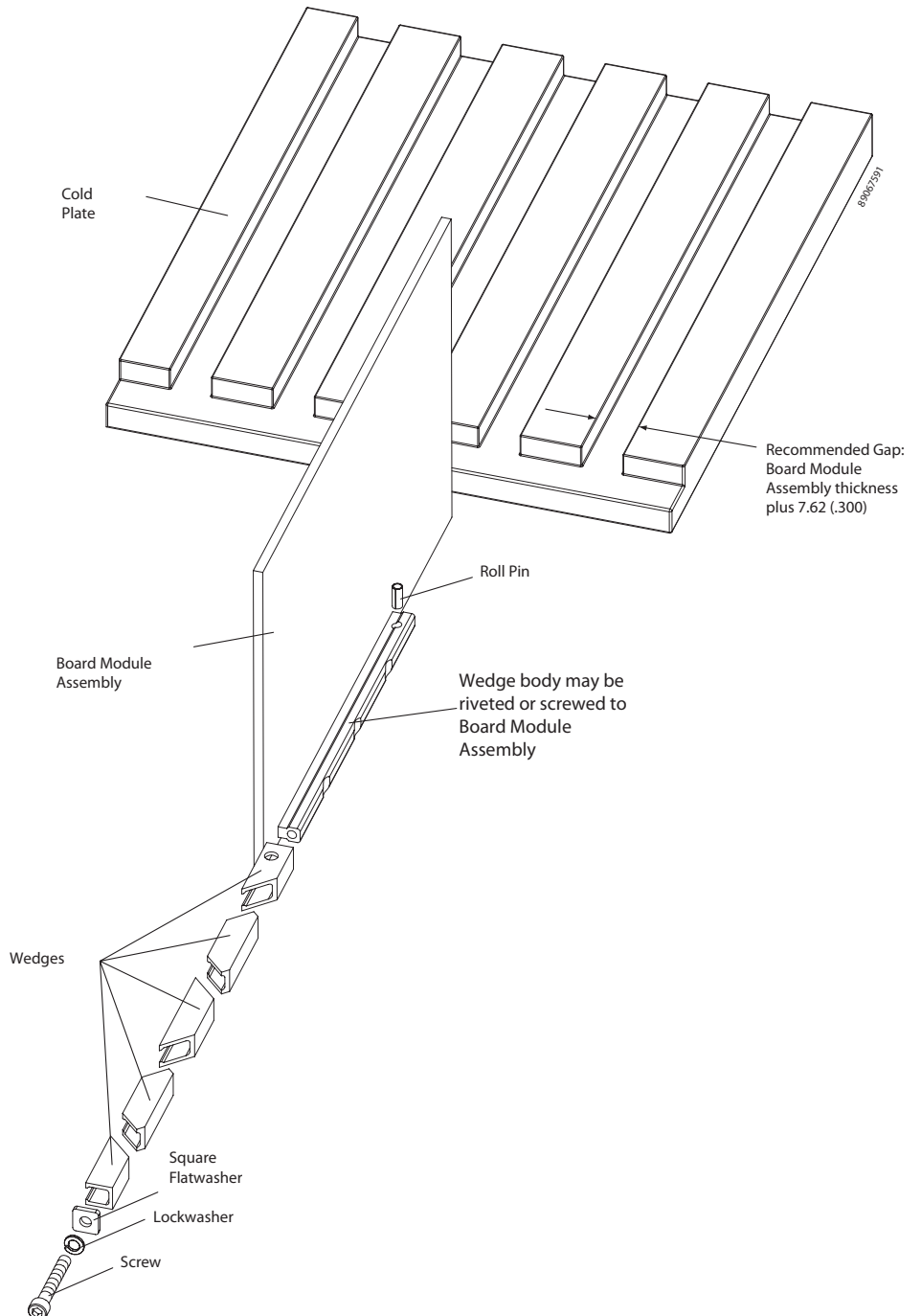
### ROLLPIN

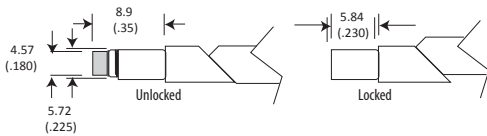
#### Material:

400 series stainless steel

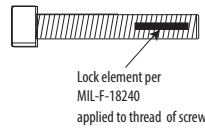
#### Finish:

Passivated per AMS2700

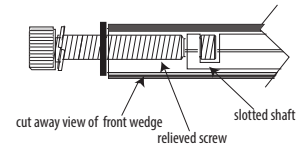




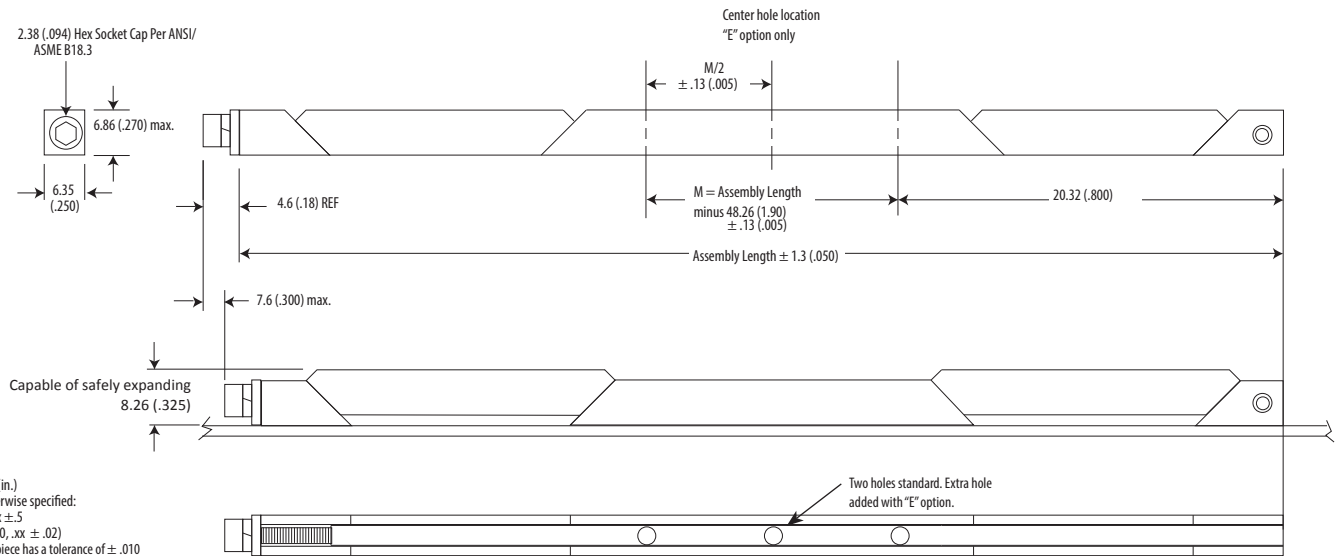
**Detail "V"**  
Provides visual lock indication



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