



Series 266 Card Lok

RECOMMENDED GAP WIDTH

PCB + 6.35 mm (.250 in)

RECOMMENDED TORQUE

68 N-cm (6 in-lbs)
With "L" option 90 N-cm (8 in-lbs)

WEIGHT

.89 g/cm (.080 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 7075-T6 per ASTM-B221 or AMS-QQ-A-200/11

Finish:

See finish table on opposite page

SCREW

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

Material:

NAS1352C, Modified NAS1352C04 or 18-8 stainless steel, stainless steel per ASTM-A582

Finish:

Passivated per AMS2700

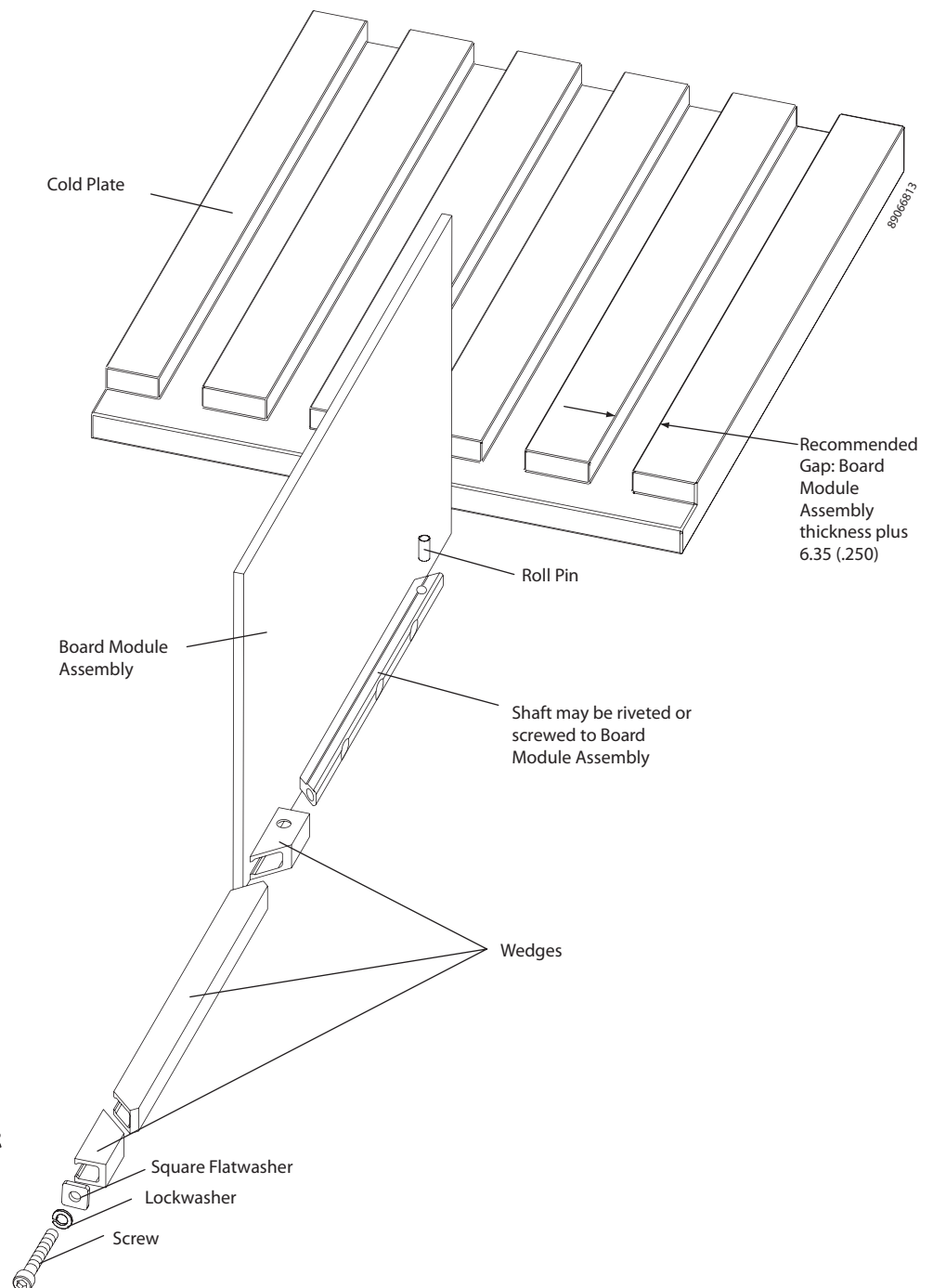
ROLLPIN, LOCK AND FLAT WASHER

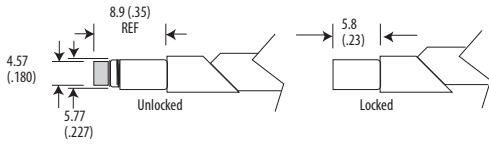
Material:

300 series stainless steel

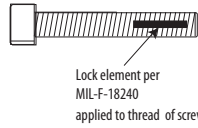
Finish:

Passivated per AMS2700

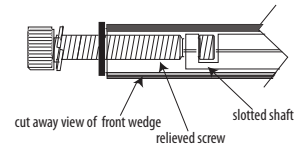




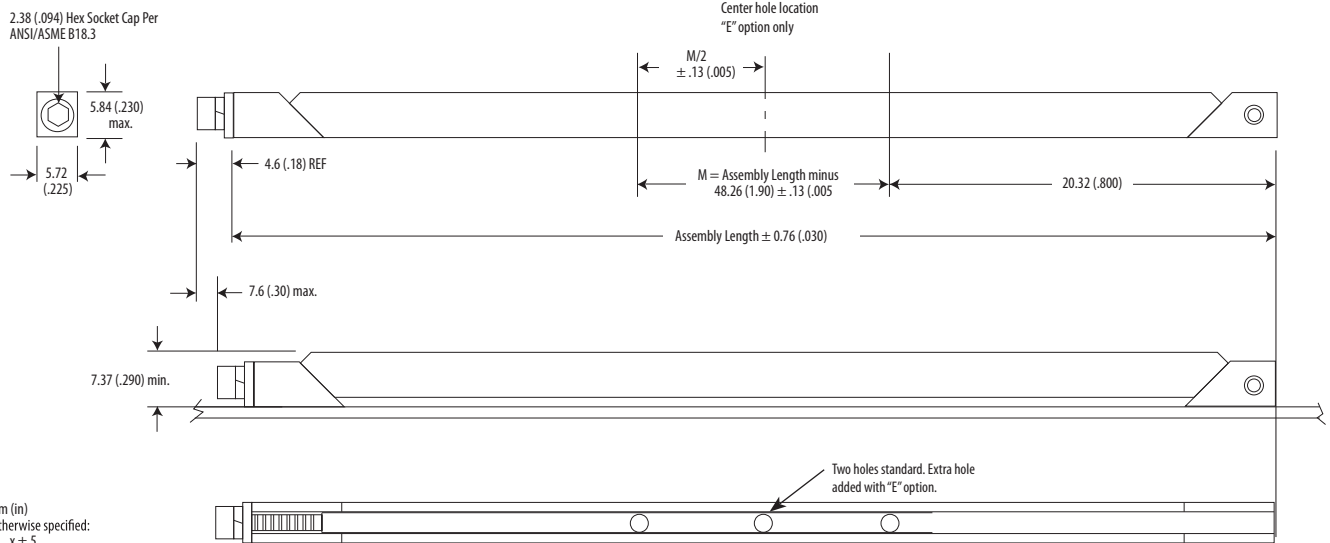
Detail "V"
Provides visual lock indication



Detail "L"
Provides prevailing torque for resistance to loosening from shock and vibration. Adds 22 N-cm (2 in-lbs) torque to assembly. See application data on previous sheet.



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 ± .25 (.010)

Part Number Code		Series 266 Card-Lok Three Piece						
Z	M	V	A	266 - 3.80	E	H	L	K
Prefix options								
Metric Screw Head M2.5 Hex Drive	M							
Standard Screw Head 3/32 Hex Drive	[blank]							
Visual Indicator		V						
No Visual Indicator		[blank]						
Black Anodize			A					
or choose from Finish Table			see table					
Suffix options								
Assembly length in inches. Standard lengths range from 71.12 (2.80), 96.52 (3.80) and 121.9 (4.80).				length.xx				
Other lengths available upon request.								
Additional Center Mounting Hole					E			
None					[blank]			
Mounting Options - holes for rivet mounting						H		
or choose from Mounting Option Table						see table		
Lock Element							L	
None							[blank]	
Captive Screw								K
None								[blank]

FINISH TABLE	
Code Letter	Finish
[blank]	Chemical Film per Mil-DTL-5541 Class 3, Gold
"R"	Chemical 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 Electroless
"EN"	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

Part Number Code Example:
266-2.80T2K Series 266 three piece Card-Lok gold chemical film finish, 71.12 (2.80) long with 2-56 tapped mounting holes and captive screw feature