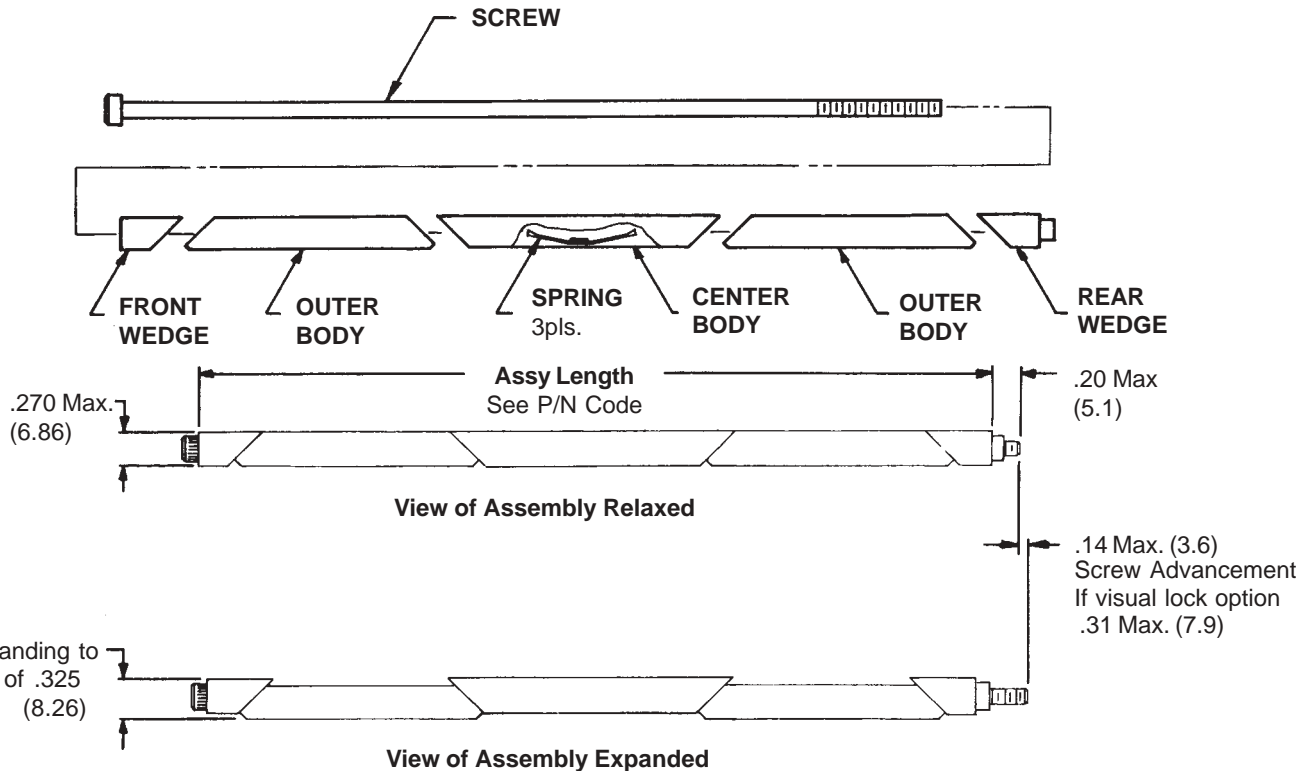


Calmark offers the Series 226 "Card-Lok" retainer for cold plate - heat exchanger applications. A maximum efficiency heat sinking PC card retainer designed specifically for part length of 4.80 (121.9) inches or longer with five or more wedge and body segments. The Series 226 design incorporates a Self - Positioning feature which minimizes wedge and body misalignment and provides easy insertion.

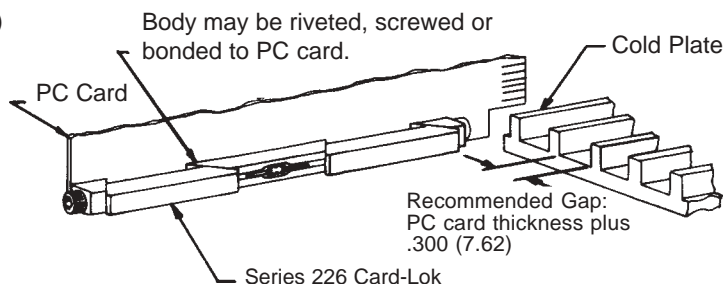
FEATURES:

- *Self-positioning design minimizes wedge and body misalignment providing easy insertion.*
- *Positive locking provides maximum reliability.*
- *Maximum thermal transfer.*
- *Maximum resistance to shock and vibration.*
- *Zero insertion and extraction forces.*
- *Special lengths, finishes or other design variations available on request.*



APPLICATION DATA:

Designed for part length of 4.80 (121.9) inches and longer.
Recommended Torque 6 in-lbs. (68N-cm)
If Locking Element option add 1 to 2 in-lbs (17 N-cm)



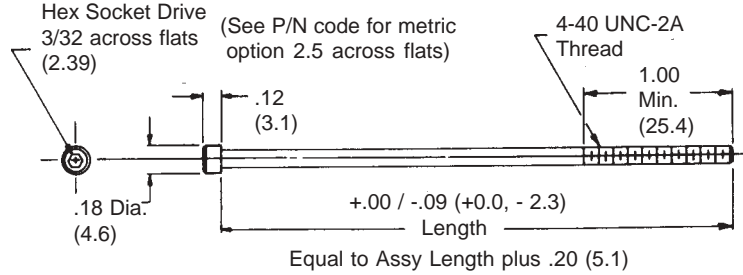
SCREW P/N 50253-Length

Material: Stainless Steel
QQ-S-763 or ASTM-A582

Finish: Passivate per MIL-S-5002

Weight: .043 oz./inch (0.48g/cm)

Tolerances: .xxx = +/- .010, .xx = +/- .02
(.xx = +/- 0.25, .x = +/- 0.5)



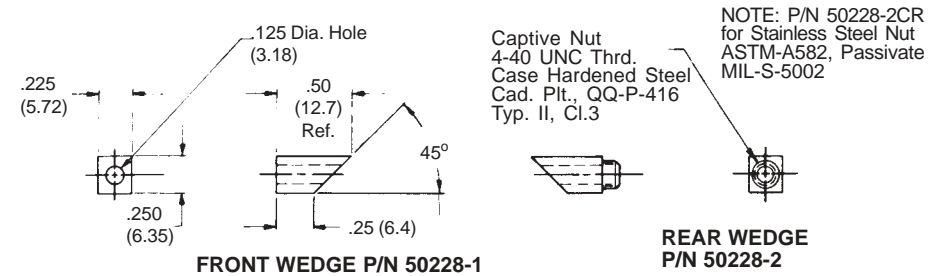
WEDGES

Material: Aluminum Alloy
6061-T6, ASTM-B221

Finish: See Part No. Code

Weight: Front Wedge: .027 oz. (0.77g)
Rear Wedge: .041 oz. (1.16g)

Tolerances: .xxx = +/- .010, .xx = +/- .02
(.xx = +/- 0.25, .x = +/- 0.5)



BODY

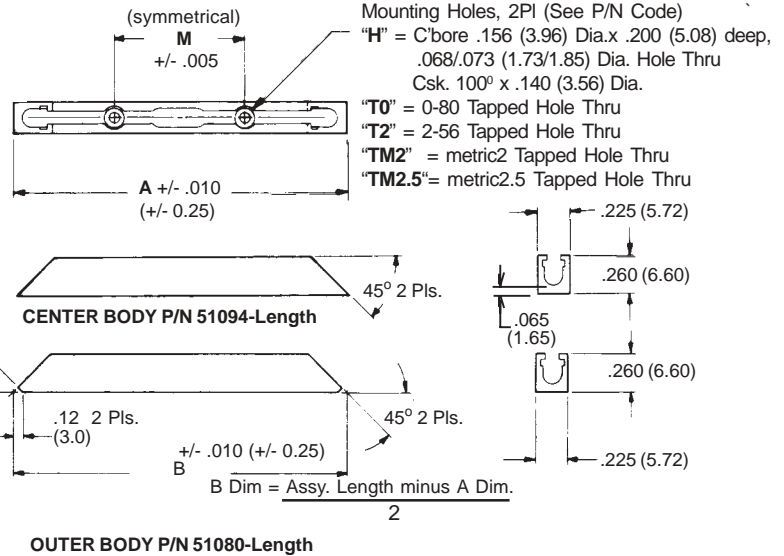
Material: Aluminum Alloy
6061-T6, ASTM-B221

Finish: See Part No. Code

Weight: .060 oz./inch (0.67g/cm)

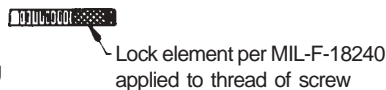
Tolerances: .xxx = +/- .010, .xx = +/- .02
(.xx = +/- 0.25, .x = +/- 0.5)

BODY TABULATION		
Assy Length	A Dim.	M Dim.
4.80-6.49 (121.9-165.0)	1.600 (40.64)	.900 (22.86)
6.50-7.49 (165.1-190.4)	2.300 (58.42)	.900 (22.86)
7.50-8.49 (190.5-215.9)	3.300 (83.82)	1.900 (48.26)
8.50 & up (216.0 & up)	4.300 (109.22)	2.900 (73.66)



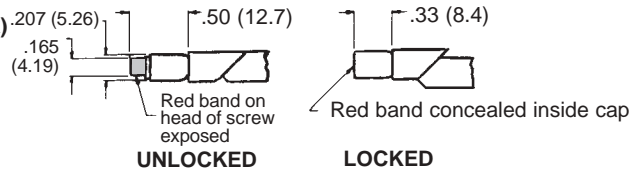
OPTIONAL DETAILS:

Detail "L" (Suffix)
Provides prevailing torque for resistance to loosening from shock vibration.



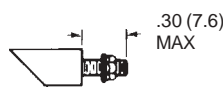
Detail "V" (Prefix)

Provides visual lock indicator.



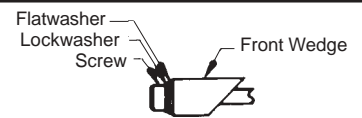
Detail "R" (Suffix)

Prevents unintentional disassembly of screw from rear wedge.
Suffix "R" to P/N uses an MS 21042-04 Locknut. For CRES uses MS21043-04 (CRES MAT'L)

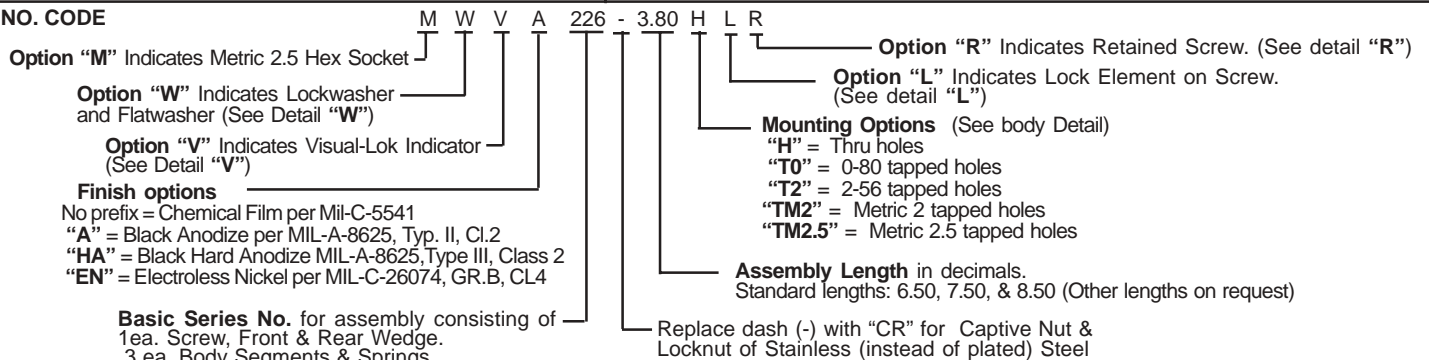


Detail "W" (Prefix)

Provides added resistance to loosening from shock and vibration.
Prefix "W" to P/N uses an MS35338-135 Lockwasher and an NAS620C4 Flatwasher.



PART NO. CODE



Unit: INCH (MM)