



The most important problems of electronic systems are heat discharge and ease of installation. All components used are expected to have low thermal resistance, be easily disassembled and installed when desired without damaging the component, and will not cause any damage to other components it works with. GESLOCK Card Lock Mechanisms are a mechanical interface designed to lock electronic circuit cards. With its unique design and production, it provides low thermal resistance and high resistance to testing and usage in its areas of use. Our products have been tested in accordance with the MIL-STD-810G standard and have successfully passed these tests. GESLOCK Mechanisms can be produced in the sizes specified in the tables, and they can also be designed and manufactured according to customer requirements.

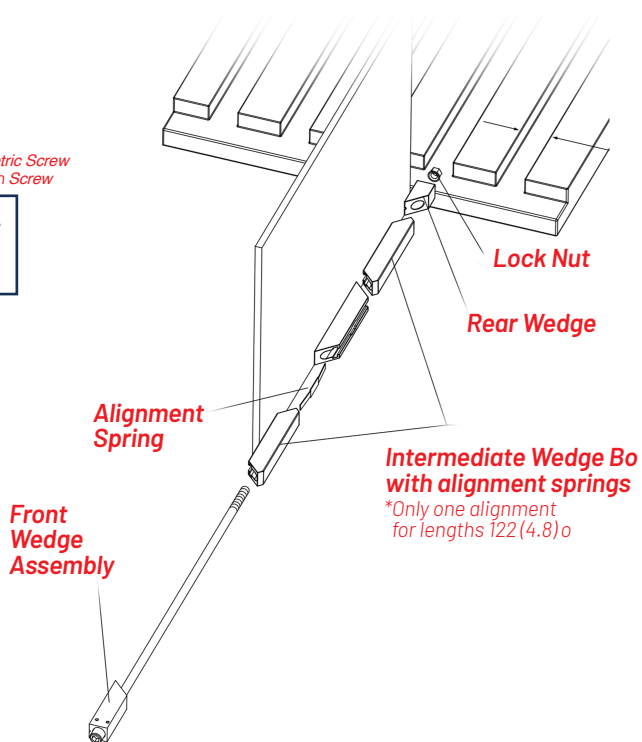
GESLOCK ELECTRONIC CARD RETAINER

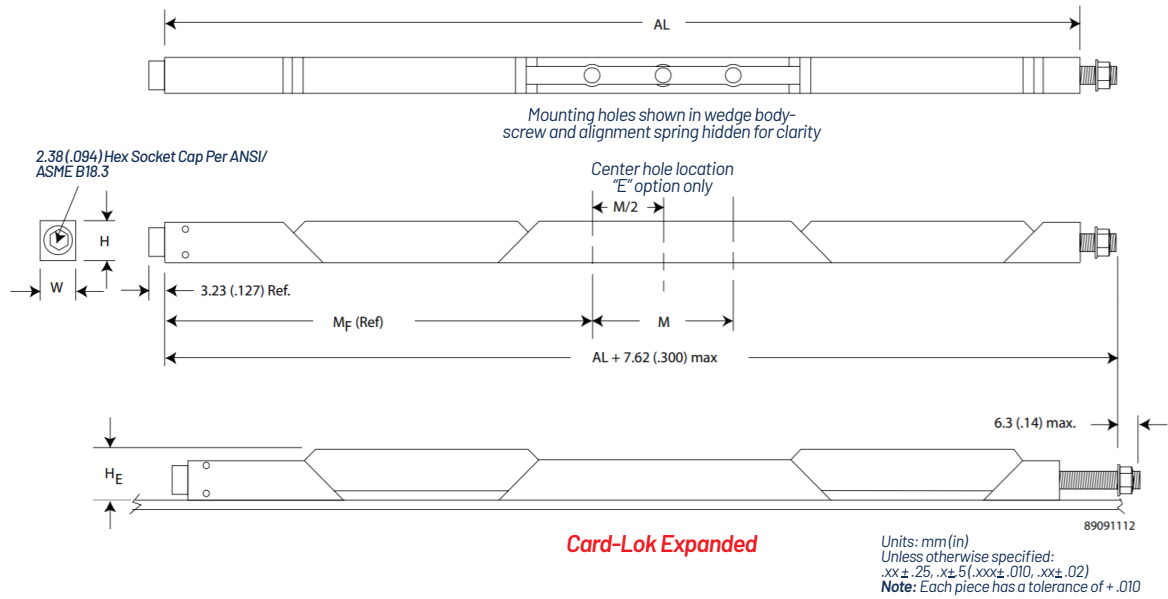
GES Engineering Pre-Tensioned Card Lock system is designed to be used in electronic card and heat transfer plate assemblies,
L : Total Length - It is possible to manufacture special lengths to meet customer requests.
Hmax: Max height after compression.
Coating: The coating types given in the table can be applied to meet customer requests.
Material: High Quality 304 Stainless steel and 6061 Aluminum.

GESLOCKCODING

	Total Length	M-Metric Screw I-Inch Screw
1000-BA-3.8-45-M		

BA- Black Anodized - MIL-A-8625 TYPE 2 CLASS 2
BHA- Black Hard Anodized MIL-A-8625 TYPE 3 CLASS 2
EN- Electroless Nickel MIL-C-26074 GRADE A or B Class 1
OG- Blue Anodized MIL-A-8625 TYPE 2 CLASS 2





SERIES	W	H Max	H _E Min.
	5.72 (.225)	6.86 (.270)	8.26 (.325)
	5.33 (.210)	7.24 (.285)	8.64 (.340)

AL range ± 1.3 (.050)	M ± .13 (.005)	M _F ± .76 (.030)
From 97 (3.8) - 185 (7.3)	22.86 (1.90)	AL+12.5 (.500)-M 2
From 198 (7.8) - 211 (8.3)	48.26 (1.90)	
From 224 (8.8) - 325 (12.8)	73.66 (2.90)	

MODEL	GRIPPING DEGREE	THERMAL RESISTANCE	COATING	LENGTH INCH	3,8	4,3	4,8	5,3	5,8	6,3	6,8	7,3	7,8
				LENGTH MM	96,52	109,22	121,92	134,62	147,32	160,02	172,72	185,42	198,12
1000									●	●	●	●	●
1001									●	●	●	●	●
1002					●	●	●	●	●				
1003 HTR									●	●	●	●	●
1004 HTR									●	●	●	●	●
1005 HTRHF									●	●	●	●	●
1006 HTRHF									●	●	●	●	●
1007 HF					●	●	●	●	●	●			