

Series 265HTS Card-Lok



Meets **VITA** 46, 48.2, 48.4
In alignment with the
SOSA® Technical Standard

RECOMMENDED GAP WIDTH

PCB + 6.35 mm (.250 in)

RECOMMENDED TORQUE

68 N-cm (6 in-lbs)

WEIGHT

1,21 g/cm (0,109 oz/po)

MATERIALS AND FINISH

Brackets and Front Wedge

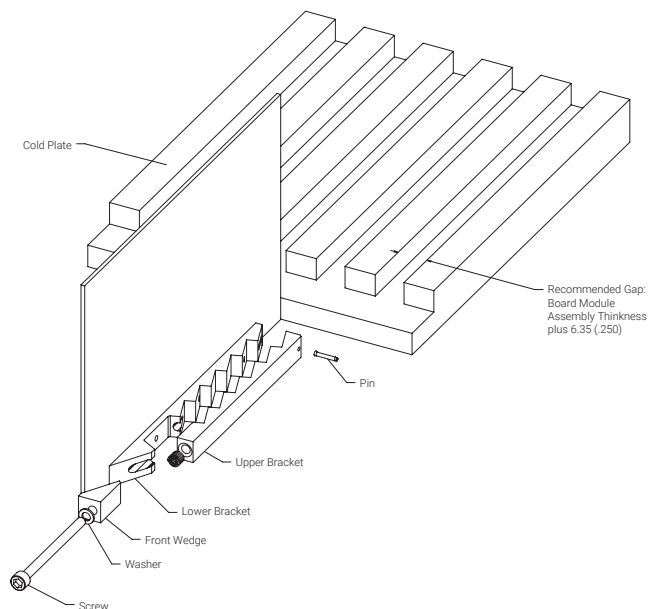
- **Material:** 6061-T6 or T6XXX per ASTM-B221 or AMS-QQ-A-200/8
- **Finish:** See finish table on opposite page

Screw and Washer

- **Material:** Stainless steel
- **Finish:** Passivated per AMS2700 and dry film lube per MIL-L-46010

Pin

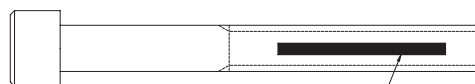
- **Material:** Stainless steel
- **Finish:** Passivated per AMS2700



DETAIL K (RELAXED VIEW)

Detail K

Prevents the unintentional disassembly of screw from shaft.

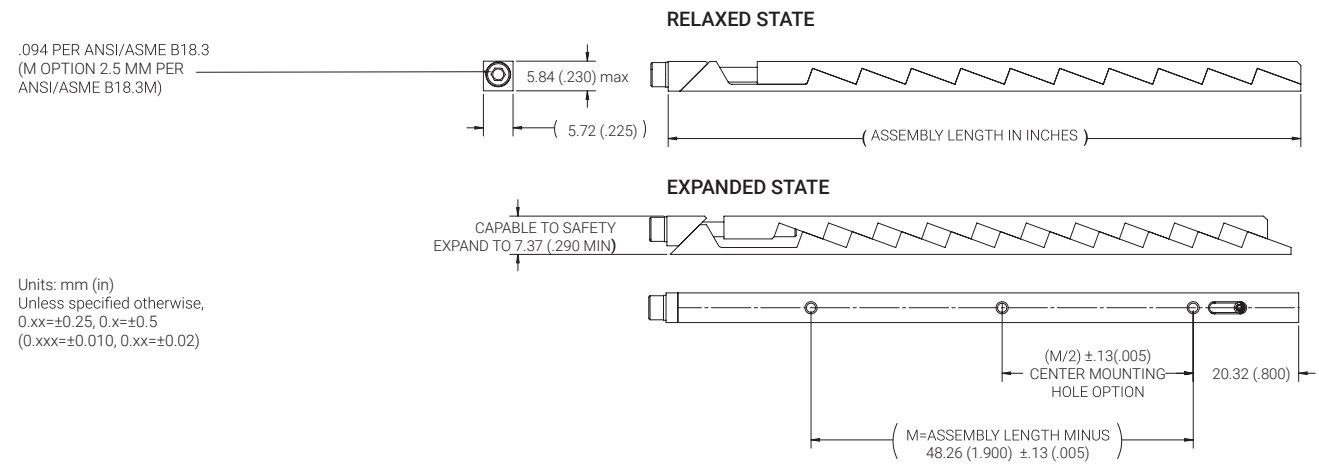


Lock element per MIL-F-18240 applied to thread of screw

Detail L

Lock element provides prevailing torque for resistance to loosening from shock and vibration.

DIMENSIONS



PRODUCT CONFIGURATION

Screw Drive Metric Screw Head 2.5 mm Hex Drive _____ M Standard Screw Head 3/32 Hex Drive _____ [Blank]	M	A	265HTS-2.80	E	T2	L	K
Surface Finish Black Anodized _____ A Electroless Nickel _____ EN							
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 - Mounting Holes or choose from Mounting Method Table					T2		
Threaded Insert Lock Patch _____ L Free Running Insert _____ [Blank]							
Screw Type Captive Screw _____ K Standard _____ [Blank]							

Finish Table	
Code Letter	Surface Finish
A	Black Anodize Per MILA 8625 Type II, Class 2
EN	Electroless Nickel Per MIL-C-26074 Class 4, Grade B, Bright

Mounting Method Table	
Code Letter	Surface Finish
E	Additional Center Mounting Hole
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: M A 265HTS – 4.80 E T2 L K
Series 265HTS Card-Lok with M2.5 hex drive, black anodized finish, 121.9 (4.80) long, with additional mounting hole, 2–56 tapped hole, locking insert and captive screw.

nVent SCHROFF, Inc.
7328 Trade Street San Diego
CA 92121 USA
+1 800-525-4682



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