

Series 40-5 WEDGE-LOK

DSCC 89064 & CID 59789

RECOMMENDED GAP WIDTH

PCB + 7.62 (.300)

RECOMMENDED TORQUE

80 N-cm (7 in-lbs)*

WEIGHT

1.16 g/cm (.104 oz/in)

MATERIALS AND FINISH

WEDGES

Material:

Aluminum Alloy 6061-T6 per QQ-A-200/8

Finish:

See finish table on opposite page

SCREW

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

Material:

300 series stainless steel per QQ-S-763
ASTM A-582
A286 per FF-S-86 with dry film lube per
MIL-L-46010 for "TLC" option

Finish:

Passivated per AMS2700

ALIGNMENTS PRINGS

Material:

301 stainless steel half hard per AMS 5518

Finish:

Passivated per AMS2700

OPTIONAL LOCK AND FLAT WASHER

Material:

300 series stainless steel per QQ-S-763 and
ASTM A-582

Finish:

Passivated per AMS2700

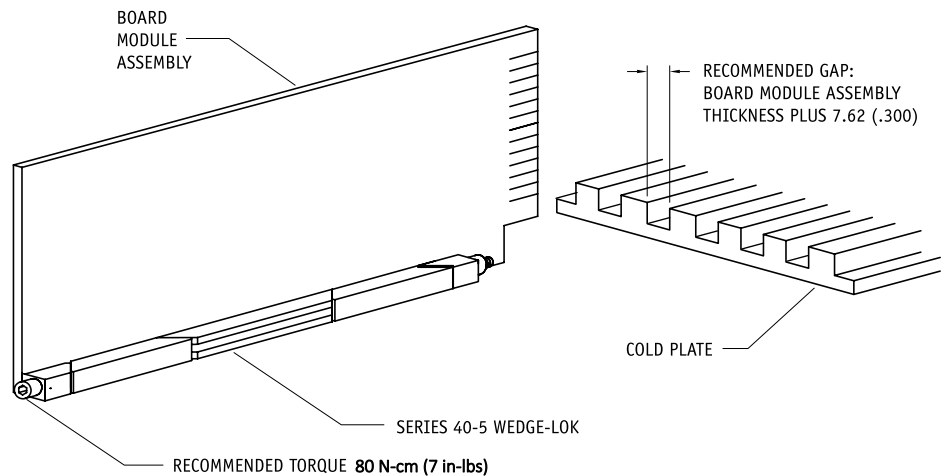
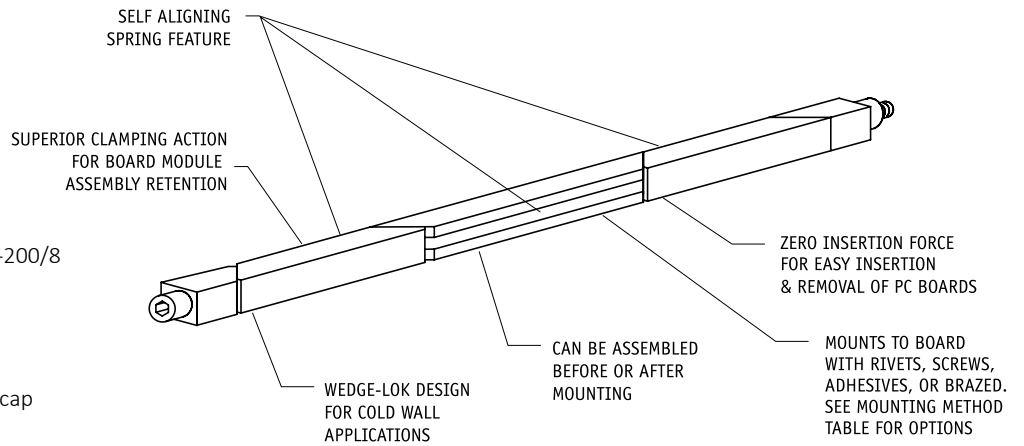
OPTIONAL LOCK NUT

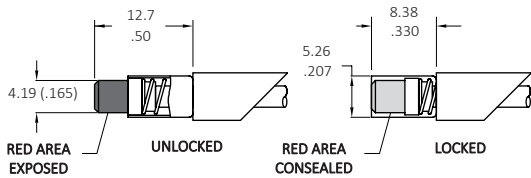
Material:

Type A286 stainless steel per ASTM AMS 5525

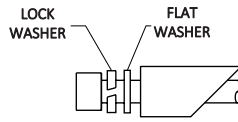
Finish:

Silver plate per AMS 2410

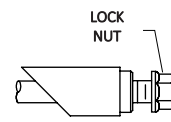




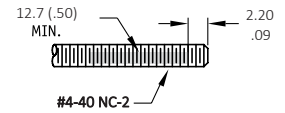
VI OPTION *
Indicates assembly is unlocked (adds 5.1 (.20) to screw length)



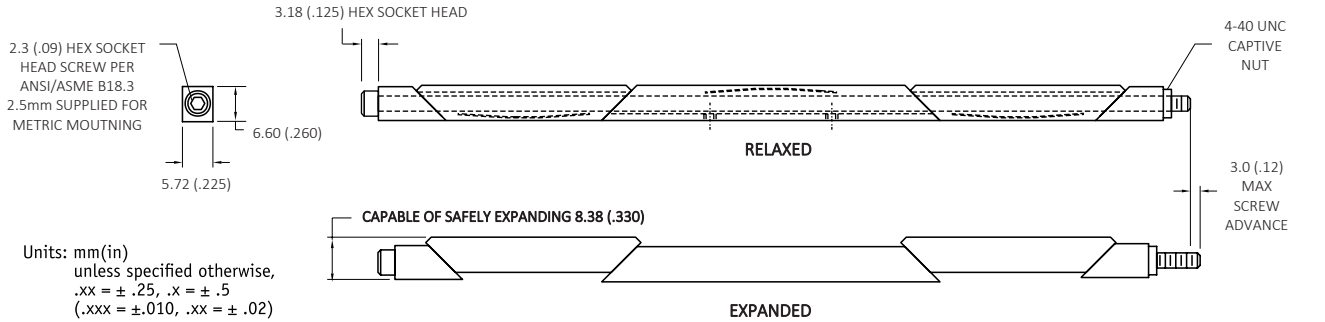
LF OPTION *
Provides additional resistance to shock and vibration (adds 2.5 (.10) in screw length)



LN OPTION
Captivates rear wedge when untorqued (adds 2.5 (.10) to screw length)

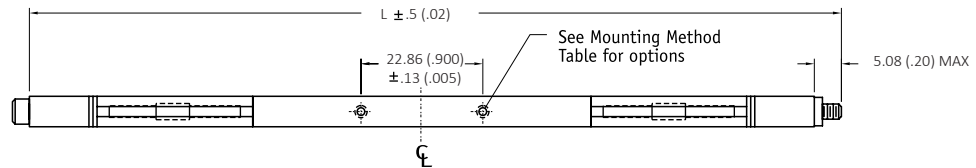


LOPTION
Provides additional resistance to shock and vibration



Units: mm(in)
unless specified otherwise,
.xx = ± .25, .x = ± .5
(.xxx = ±.010, .xx = ± .02)

MOUNTING HOLE LOCATION
22.86 (.900) hole spacing centered on mounting body
-10 thru -13 2 holes
-14 thru -24 4 holes



Part Number Code	40-5	VI	10	B	LF	LN	T	L
Type								
Torque Limiting Version*		TLC						
Standard version with Visual Indicator		VI						
Standard version		[Blank]						
Length								
Length in 12.7 (.50) increments		10	[127.0 (5.00)]					
			to 24	[304.8 (12.00)]				
Finish								
BlackAnodized				B				
Or select code letter from Finish Table								
Lock/Flat Washers and Locknut								
Lock Washer and Flat Washer					LF			
None					[Blank]			
Lock Nut						LN		
None						[Blank]		
Mounting								
Standard 2-56 UNC-2B tapped holes								[Blank]
or choose from Mounting Method Table								
Lock Patch								
Lock Patch								L
None								[Blank]

FINISH TABLE	
CODE LETTER	SURFACE FINISH
[blank]	CHEMICAL FILM PER MIL-DTL-5541, TYPE I, CLASS 1A, GOLD, NON ROHS COMPLIANT
CC	CHEMICAL FILM PER MIL-DTL-5541, TYPE II, CLASS 1A, CLEAR
EN	ELECTROLESS NICKEL PER MIL-C-26074, CLASS 4, GRADE B, BRIGHT
N	NICKEL PLATE PER QQ-N-290, CLASS 1, GRADE G, BRIGHT
B	BLACK ANODIZE PER MIL-A-8625, TYPE II, CLASS 2
B3	HARD BLACK ANODIZE PER MIL-A-8625, TYPE III, CLASS 2
B3D	HARD BLACK ANODIZE WITH DRY FILM LUBE PER MIL-L-46010

MOUNTING METHOD TABLE	
CODE LETTER	METHOD
[blank]	2-56 UNC-2B TAPPED HOLE
R	RIVET MOUNT (Ø 1.70 + .10/-03 (.067 + .004/.001) THRU □ Ø3.96 (.156) ↻5.08 (.200) √ Ø 3.56 (.140) x 100°)
	RIVET "R" PARTS ARE SHIPPED UNASSEMBLED AND EXCLUDE ALIGNMENT PINS
A	NO MOUNTING HOLES
T	0-80 UNF-2B TAPPED HOLE
M2	M2 X .40 TAPPED HOLE
M	M2.5 X .45 TAPPED HOLE

*NOTE: FOR TORQUE LIMITING (TLC) VERSION: VISUAL INDICATOR (VI), LOCK/FLAT WASHER (LF) NOT AVAILABLE ONE ALIGNMENT SPRING FOR -10 TO -15 LENGTHS MUST CLICK 3+ TIMES FOR PROPER INSTALLATION

Pentair may modify standard parts without prior notice to or approval from customers. These modifications may change product appearance, but will not have a detrimental effect on form, fit or function.