

FEATURES

- DESIGNED FOR HEAVY SHOCK AND VIBRATION.
- UNIFORM CLAMPING FORCE AND HIGH THERMAL TRANSFER.
- NARROW WIDTH FOR MAXIMUM PCB COMPONENT AREA.
- LOW PROFILE DESIGN ALLOWS FOR DECREASED SLOT PITCH.
- CAPTIVATED REAR WEDGE.
- LIGHT WEIGHT = ASSEMBLY LENGTH X .080 OZ [2.27 G] OR [.89 G/CM].
- SPECIAL LENGTHS, FINISH, AND OTHER DESIGN OPTIONS AVAILABLE UPON REQUEST.

MATERIAL

Mounting Bar: Aluminum 6063-T6.

Wedges: Aluminum 6063-T6.

All other hardware: 18-8 stainless steel, passivated.

Parts are shipped as complete assembly in relaxed state except for rivet mount option.

Recommended drive screw torque is 6 in-lbs [68 N-cm].

[LLL] LENGTH TABLE		
ASSY LENGTH [LLL]	[H] MTG X	[C] OPTION X/2
480	2.900	1.450
530	3.400	1.700
580	3.900	1.950
630	4.400	2.200
680	4.900	2.450
730	5.400	2.700
780	5.900	2.950
OTHER LENGTHS AVAILABLE UPON REQUEST		

PART#1 EXAMPLE: 422C-480UMG
4.80" LENGTH, M2 MOUNT HOLES, METRIC M2.5 SOCKET HEAD, GOLD CHEM FILM
PART#2 EXAMPLE: 422C-480UMG-CP
SAME AS ABOVE PLUS CENTER MOUNTING HOLE AND LOCK PATCH OPTIONS

PART DEFINITION (REQUIRED)

PART NUMBER CODE

422C - [LLL] [H] [D] [F] - [C] [K] [P] [V]

SERIES PART NO

LENGTH (EX. 480 = 4.80")

MOUNTING HOLE (SEE MOUNTING TABLE)

DRIVE SCREW 'M' FOR M2.5 HEX 'S' FOR 3/32 HEX

FINISH (SEE FINISH TABLE)

3/32 OR M2.5 ACROSS FLATS

[F] FINISH TABLE

DESCRIPTION

A NONE

C CHEM FILM PER MIL-DTL-5541, CLASS 1A, TYPE I (CLEAR)

G CHEM FILM PER MIL-DTL-5541, CLASS 1A, TYPE I (GOLD)

B BLACK ANODIZE PER MIL-A-8625, TYPE II, CLASS 2

H HARD BLACK ANODIZE PER MIL-A-8625, TYPE III, CLASS 2

N NICKEL PLATE PER QQ-N-290, CLASS 1, GRADE G, BRIGHT

E ELECTROLESS NICKEL PER MIL-C-26074, CLASS 4, GRADE B, BRIGHT

T TRIVALENT CHEM FILM PER MIL-DTL-5541, CLASS 1A, TYPE II (CLEAR), RoHS COMPLIANT

ALL THREADS ARE GAUGED PRIOR TO PLATING

PART NUMBER OPTIONS (NOT REQUIRED)

ADD 'V' FOR OPTIONAL VISUAL INDICATOR

ADD 'P' FOR OPTIONAL LOCK PATCH

ADD 'K' FOR OPTIONAL CAPTIVE SCREW FEATURE

ADD 'C' FOR OPTIONAL CENTER MOUNTING HOLE

ADD 'M' FOR M2.5 HEX SCREW

ADD 'S' FOR 3/32 HEX SCREW

ADD 'F' FOR METRIC M2.5 SOCKET HEAD SCREW

ADD 'D' FOR 3/32" HEX SCREW

ADD 'H' FOR 100° X Ø.213 MOUNTING HOLE

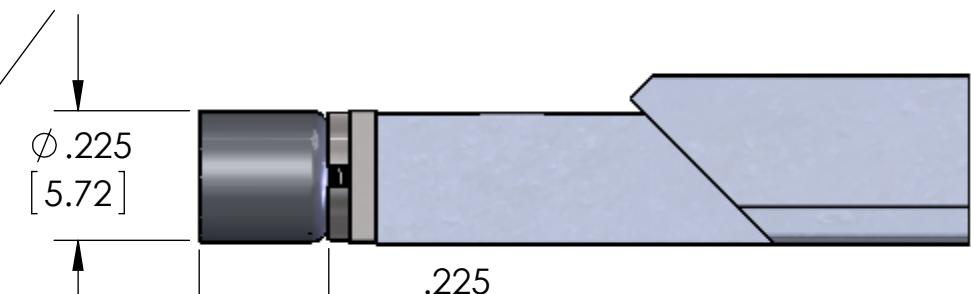
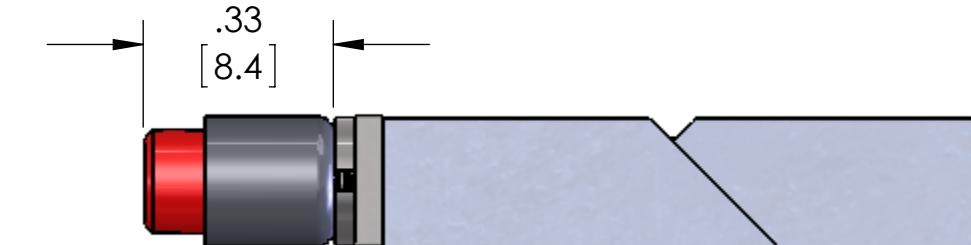
ADD 'R' FOR Ø.068/.073 THRU 100° X Ø.213 MOUNTING HOLE

ADD 'T' FOR #0-80 UNF-2B THREADS

ADD 'S' FOR #2-56 UNC-2B THREADS

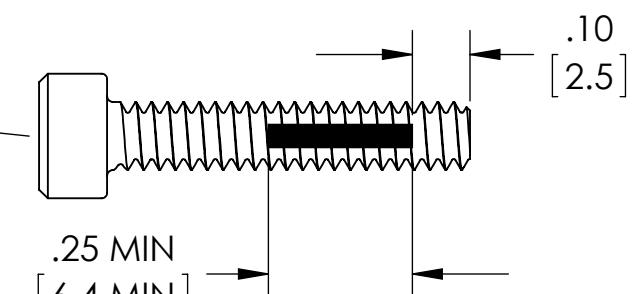
ADD 'U' FOR M2 X .4-6H THREADS

ADD 'M' FOR M2.5 X .45-6H THREADS



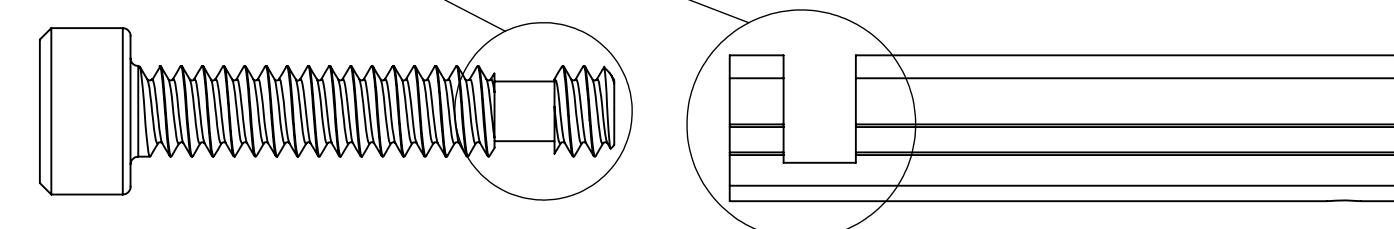
'V' OPTION

VISUALLY CONFIRMS LOCKED IN PLACE WHEN RED SCREW HEAD IS CONCEALED



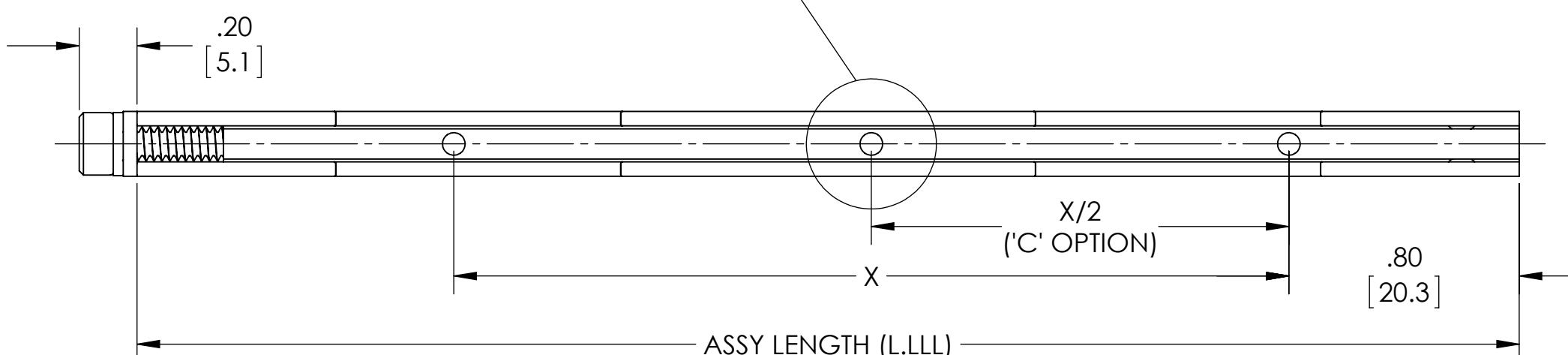
'P' OPTION

NYLON PATCH PER MIL-F-18240 PROVIDES ADDITIONAL RESISTANCE TO SHOCK AND VIBRATION



'K' OPTION

CAPTURES SCREW BY FREE-SPINNING WHEN WEDGELOCK IS IN RELAXED POSITION



BOTTOM VIEW