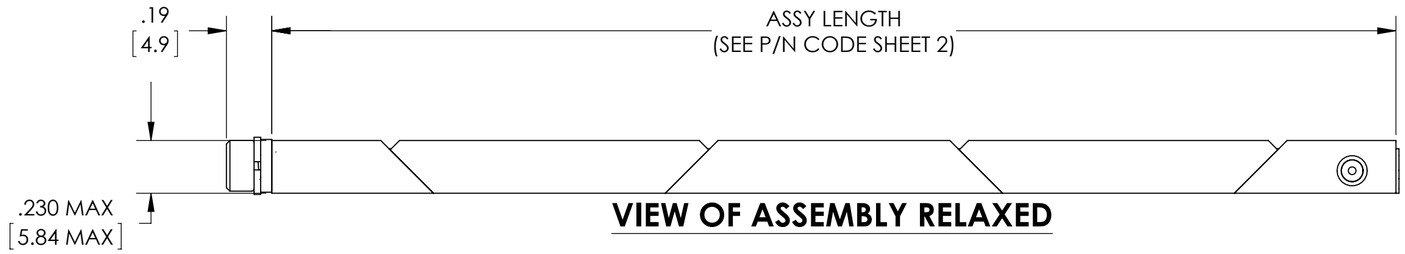
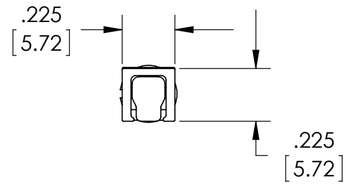
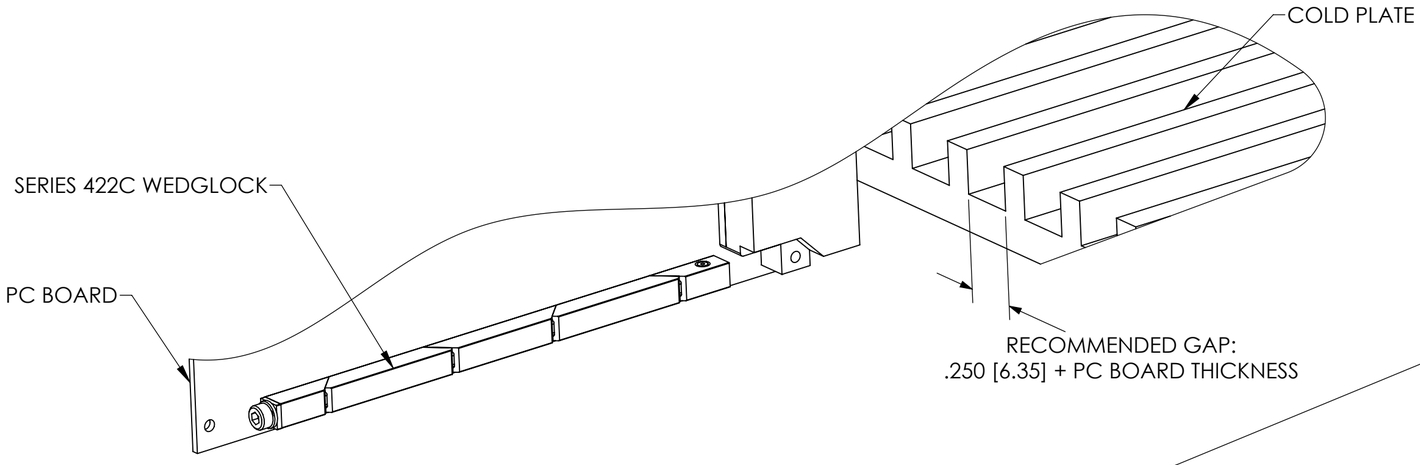


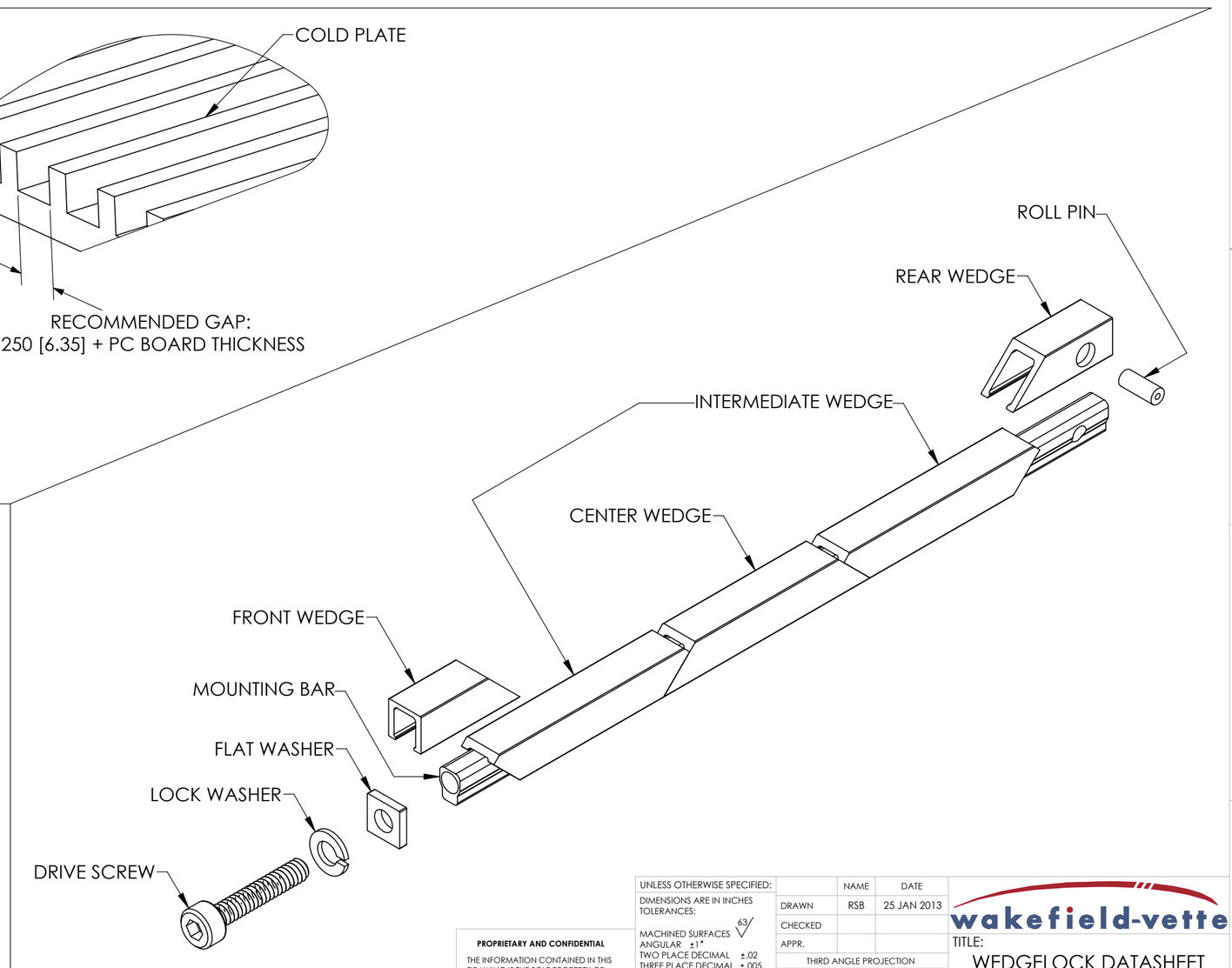
VIEW OF ASSEMBLY EXPANDED



VIEW OF ASSEMBLY RELAXED







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 AND 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].

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF WAKEFIELD-VETTE. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF WAKEFIELD-VETTE IS PROHIBITED.

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
MACHINED SURFACES 63
ANGULAR ±1°
TWO PLACE DECIMAL ±.02
THREE PLACE DECIMAL ±.005
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y-14.5M
DO NOT SCALE DRAWING

MATERIAL
SEE PART DETAILS
FINISH
SEE FINISH TABLE

	NAME	DATE
DRAWN	RSB	25 JAN 2013
CHECKED		
APPR.		

THIRD ANGLE PROJECTION

CAGE CODE 3E7UB

wakefield-vette

TITLE:
WEDGELOCK DATASHEET
.225 X .225 PROFILE

SIZE	DWG. NO.	REV
C	422C-DS	08/13

SCALE: NONE SHEET 1 OF 2

[LLL] LENGTH TABLE		
ASSY LENGTH [LLL]	[H] MTG X	[C] OPTION X/2
280	0.900	0.450
330	1.400	0.700
380	1.900	0.950
430	2.400	1.200
480	2.900	1.450
530	3.400	1.700
580	3.900	1.950
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 NUMBER CODE

PART DEFINITION (REQUIRED)

PART NUMBER OPTIONS (NOT REQUIRED)

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)

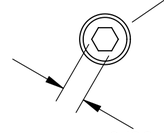
ADD 'V' FOR OPTIONAL VISUAL INDICATOR

ADD 'P' FOR OPTIONAL LOCK PATCH

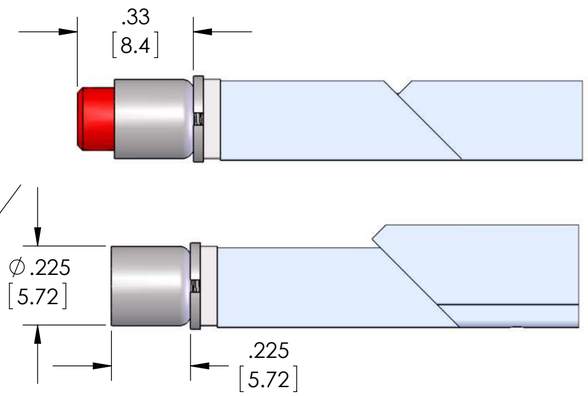
ADD 'K' FOR OPTIONAL CAPTIVE SCREW FEATURE

ADD 'C' FOR OPTIONAL CENTER MOUNTING HOLE

[H] MOUNTING TABLE	
DASH NO	DESCRIPTION
A	NO MOUNTING HOLES
R	∅.068/.073 THRU ⌵ 100° X ∅.213
T	#0-80 UNF-2B THREADS
S	#2-56 UNC-2B THREADS
U	M2 X .4-6H THREADS
M	M2.5 X .45-6H THREADS

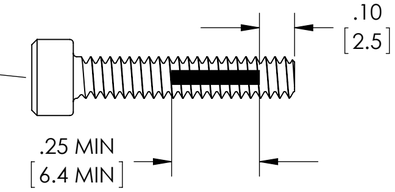


[x] FINISH TABLE	
DASH NO	DESCRIPTION
A	NONE
C	CHEM FILM PER MIL-DTL-5541, CLASS 1A, TYPE I (CLEAR)
G	CHEM FILM PER MIL-DTL-5541, CLASS 1A, TYPE I (GOLD)
B	BLACK ANODIZE PER MIL-A-8625, TYPE II, CLASS 2
H	HARD BLACK ANODIZE PER MIL-A-8625, TYPE III, CLASS 2
N	NICKEL PLATE PER QQ-N-290, CLASS 1, GRADE 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	



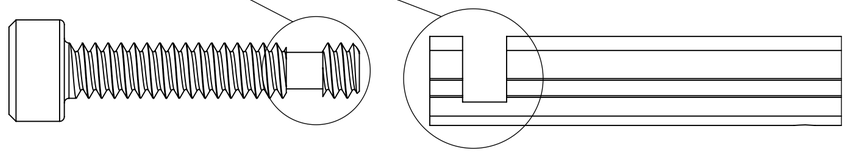
'V' OPTION

VISUALLY CONFIRMS LOCKED IN PLACE WHEN RED SCREW HEAD IS CONCEALED



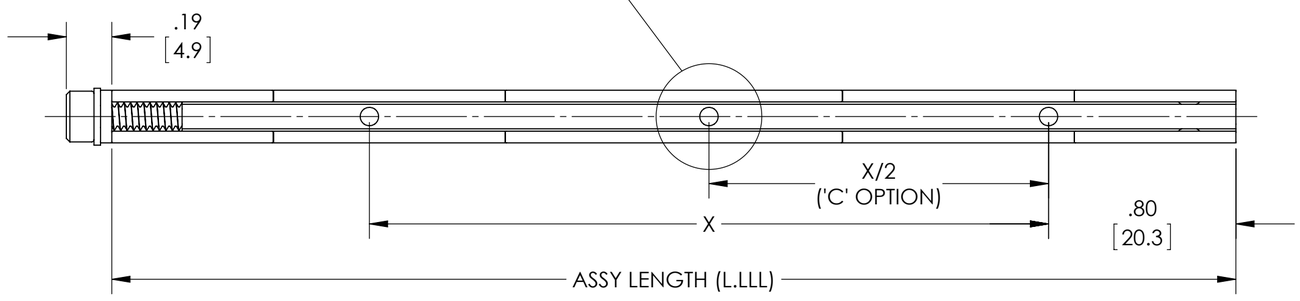
'P' OPTION

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



'K' OPTION

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



BOTTOM VIEW

wakefield-vette

SIZE	DWG. NO.	REV
C	422C-DS	08/13
SCALE: NONE		SHEET 2 OF 2