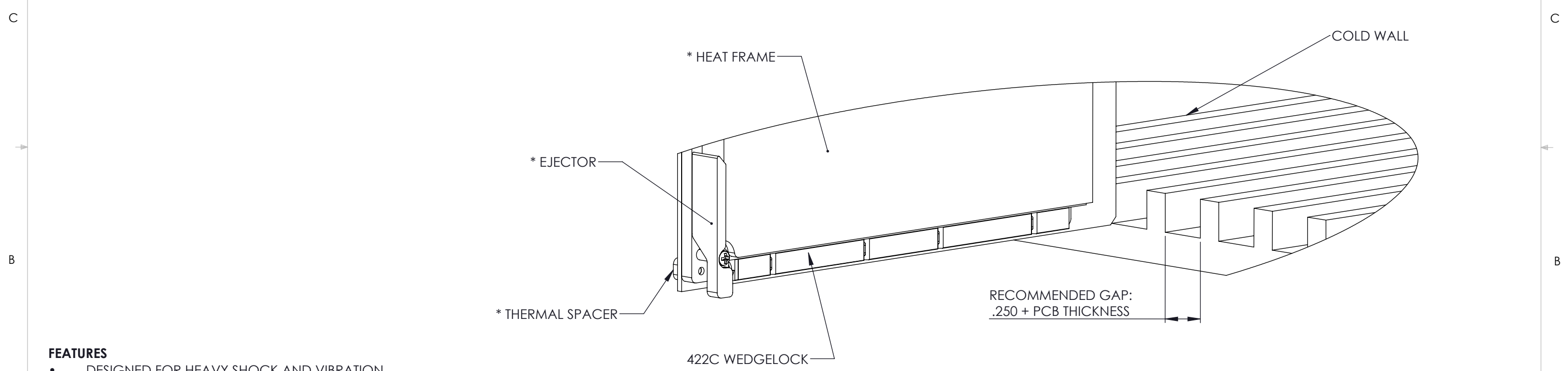
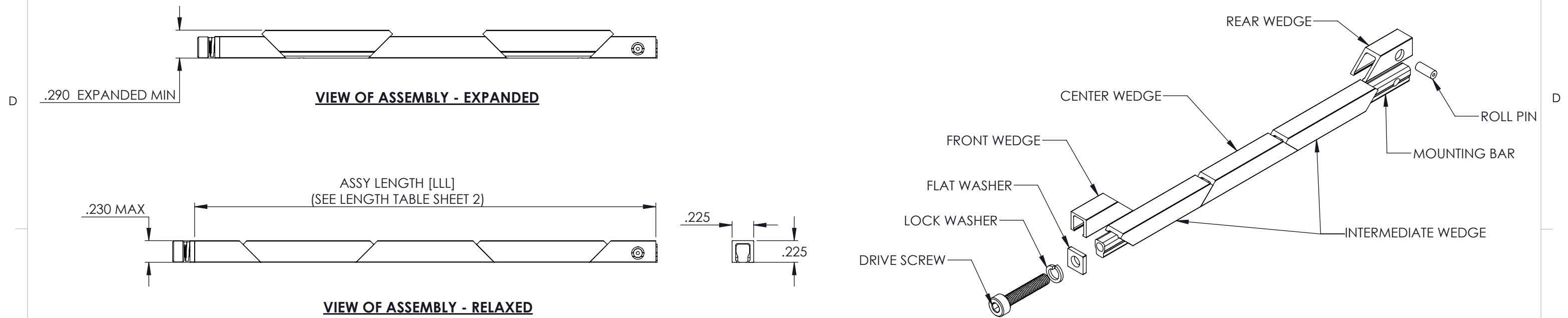


8 7 6 5 4 3 2 1



- 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: STAINLESS STEEL, PASSIVATED.

PARTS ARE SHIPPED AS COMPLETE ASSEMBLY EXCEPT FOR RIVET MOUNT OPTION (SEE SHEET 2)  
 RECOMMENDED DRIVE SCREW TORQUE IS 6 IN-LBS (68 N-CM)

\* CONTACT WAKEFIELD FOR COMPLETE HEATFRAME ASSEMBLY OR OTHER COMPONENT ITEMS

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CAD GENERATED DRAWING			
TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME	DATE	 2910 INDUSTRIAL DRIVE, RALEIGH, NC 27609 <b>TITLE:</b> <b>422C WEDGELOCK DATASHEET</b> <b>0.225 X 0.225</b> <b>REV 21A</b>
X.XX ± 0.010"	DRAWN	10/1/2021	
X.XXX ± 0.005"	CHECKED	.	
ANGULAR ± 1°	ENG APPR.	10/1/2021	
MACHINED SURFACES <sup>63</sup>	MFG APPR.	.	
INTERPRET GEOMETRIC TOLERANCES PER: ASME Y14.5M-1994	Q.A.	.	<b>SIZE DWG NO.</b> <b>B 422C-DS</b>
MATERIAL: SEE PART DETAIL	CAGE CODE:	3E7U8	
FINISH: SEE FINISH TABLE	SCALE	1:1	SHEET 1 OF 2
DO NOT SCALE DRAWING	MODEL_INFO:	422C SERIES MASTER	

8 7 6 5 4 3 2 1

[LLL] LENGTH TABLE		
ASSY LENGTH [LLL]	[H] MTG X	[C] OPITON 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
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

[H] MOUNTING TABLE	
DASH NO	DESCRIPTION
A	NO MOUNTING HOLES
$\triangle 1$ R	$\phi 0.068/0.073$ THRU $\checkmark \phi 0.213 \times 100^\circ$
T	#0-80 UNF-2B THREADS
S	#2-56 UNC-2B THREADS
U	M2 X 0.4 - 6H THREADS
$\triangle 2$ M	M2.5 X 0.45 - 6H THREADS

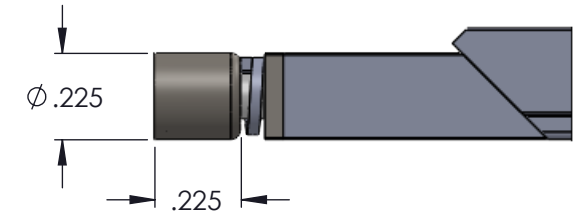
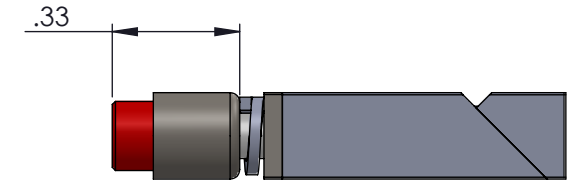
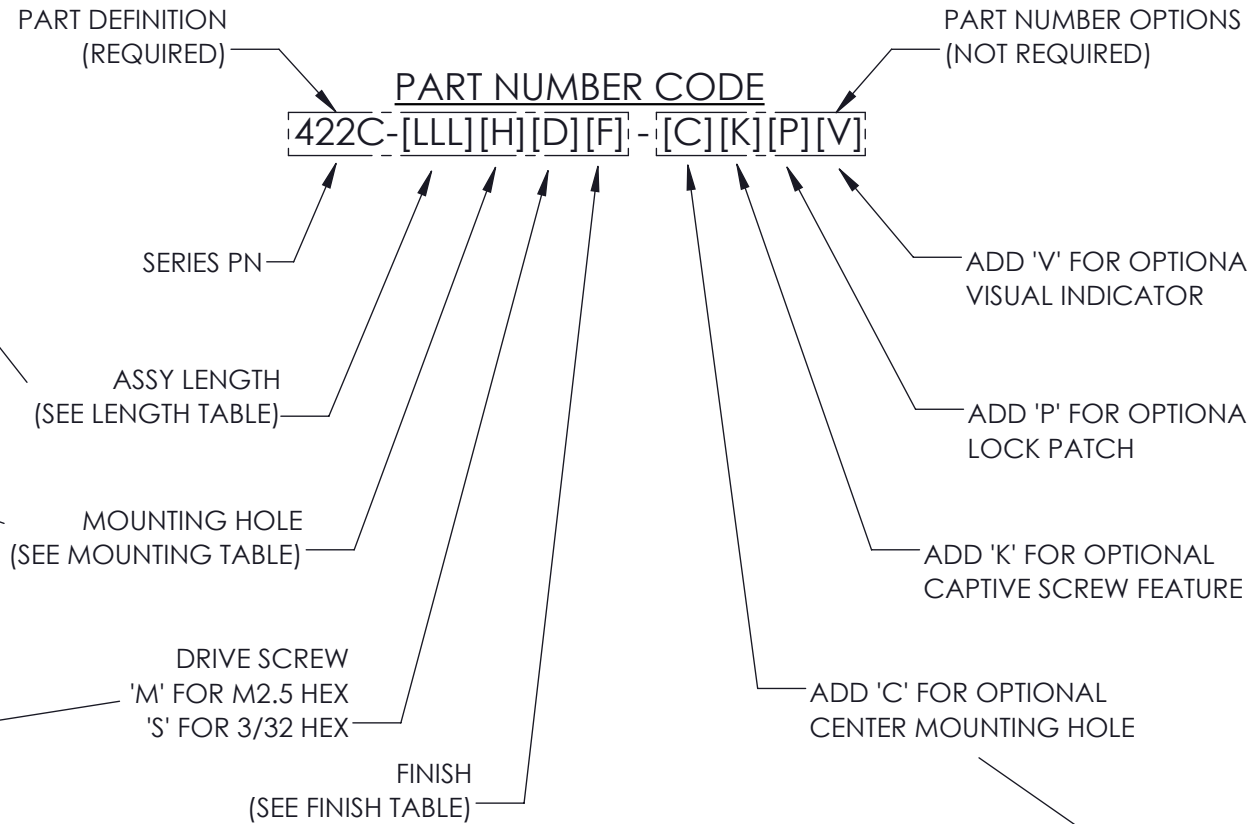
THREAD DEPTH .215

[F] FINISH TABLE	
DASH NO	DESCRIPTION
A	NO FINISH
G	CHROMATE PER MIL-DTL-5541, CLASS 1A, TYPE I (GOLD)
T	TRIVALENT CHROMATE PER MIL-DTL-5541, CLASS 1A, TYPE II (CLEAR), RoHS COMPLIANT
B	BLACK ANODIZE PER MIL-A-8625, TYPE II, CLASS 2
H	HARD BLACK ANODIZE PER MIL-A-8625, TYPE III, CLASS 2
D	HARD BLACK ANODIZE PER MIL-A-8625, TYPE III, CLASS 2 WITH DRY FILM LUBE PER MIL-L-46010
E	ELECTROLESS NICKEL PER MIL-C-26074, CLASS 4, GRADE B, BRIGHT
*N	NADCAP COMPLIANT (EX: 'BN' - BLACK ANODIZE, NADCAP)

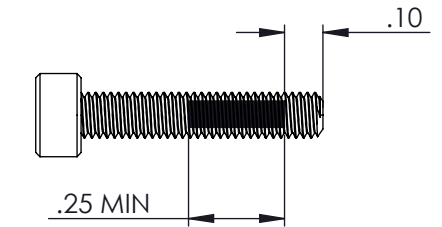
- NOTES:
- $\triangle 1$  SHIP AS COMPLETE ASSEMBLY IN RELAXED STATE (IF RIVET MOUNTING OPTION IS SELECTED, SHIP UNASSEMBLED)
  - $\triangle 2$  NOT RECOMMENDED, REVIEW WITH FACTORY

**EXAMPLE**  
 422C-480SSB-CKP  
 422C WEDGELock ASSEMBLY  
 4.80" LENGTH, 2-56 MTG, 3/32 SOCKET HEAD, BLACK ANODIZE  
 CENTER MTG HOLE, CAPTIVE SCREW, LOCK PATCH

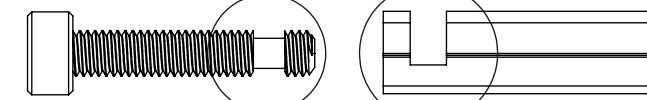
**PART NUMBER CODE**  
 422C-[LLL][H][D][F] - [C][K][P][V]



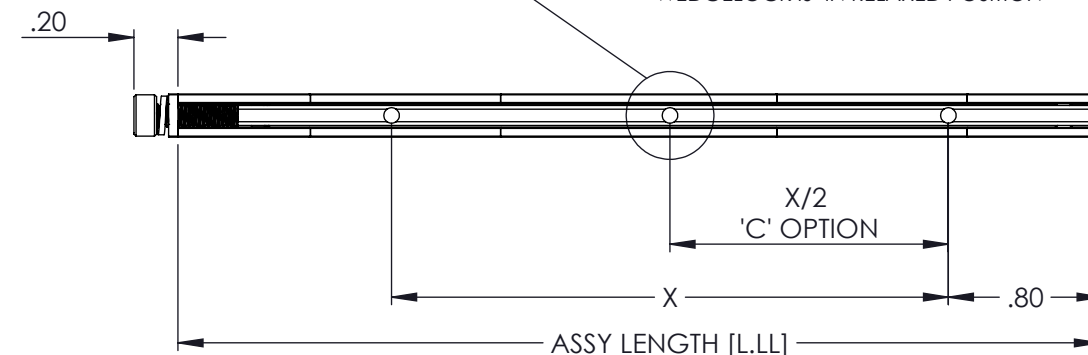
**'V' OPTION**  
 VISUALLY CONFIRMS LOCKED IN PLACE WHEN RED SCREW HEAD IS CONCEALED



**'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**

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SIZE <b>B</b>	DWG NO. 422C-DS	REV <b>21A</b>
CAGE CODE: 3E7U8	SCALE 1:1	SHEET 2 OF 2
MODEL_INFO: 422C SERIES MASTER		