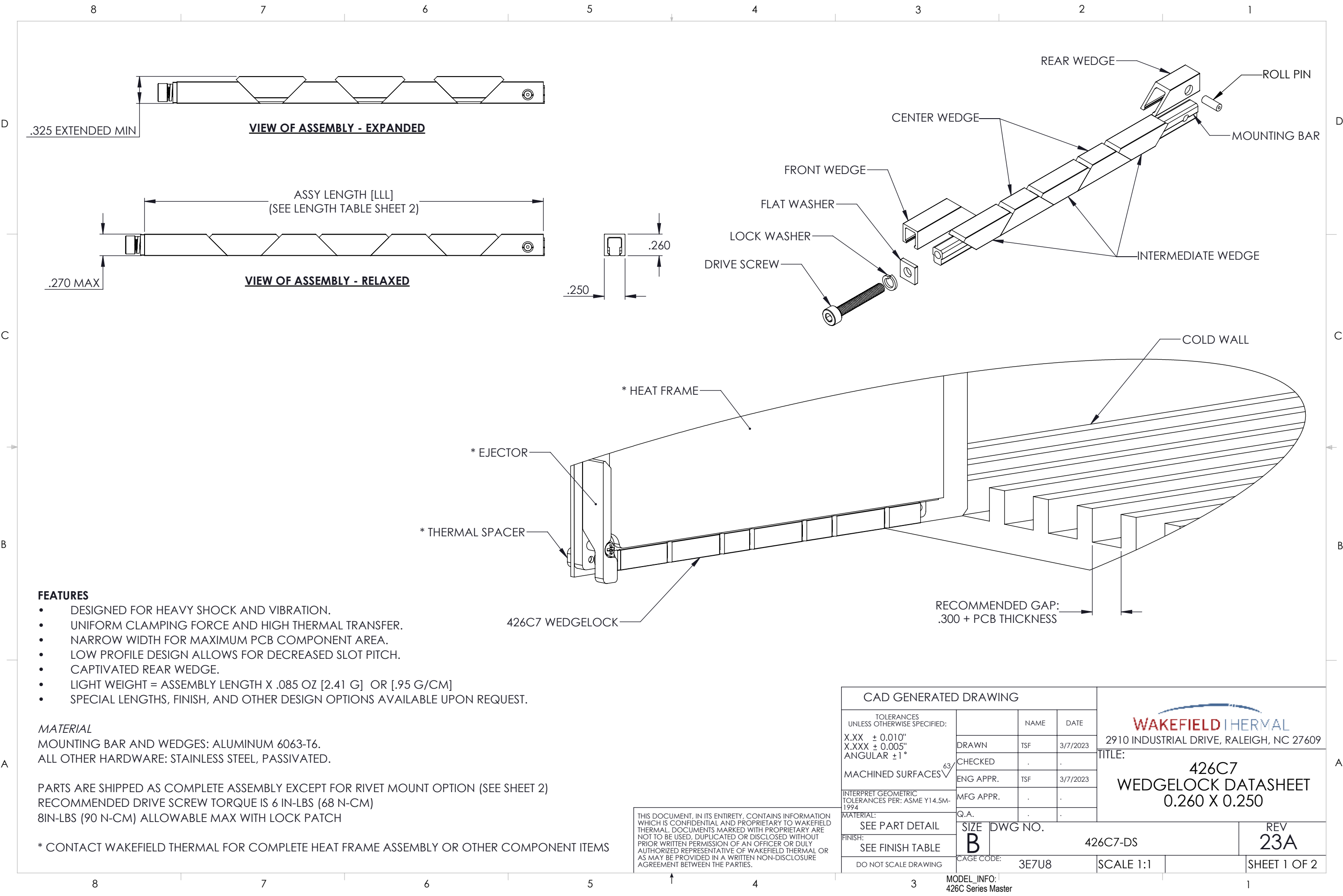




- FEATURES**
- DESIGNED FOR HEAVY SHOCK AND VIBRATION.
 - UNIFORM CLAMPING FORCE AND HIGH THERMAL TRANSFER.
 - NARROW WIDTH FOR MAXIMUM PCB COMPONENT AREA.
 - LOW PROFILE DESIGN ALLOWS FOR DECREASED SLOT PITCH.
 - CAPTIVATED REAR WEDGE.
 - LIGHT WEIGHT = ASSEMBLY LENGTH X .085 OZ [2.41 G] OR [.95 G/CM]
 - 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)
8IN-LBS (90 N-CM) ALLOWABLE MAX WITH LOCK PATCH

* CONTACT WAKEFIELD THERMAL FOR COMPLETE HEAT FRAME ASSEMBLY OR OTHER COMPONENT ITEMS

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CAD GENERATED DRAWING				 2910 INDUSTRIAL DRIVE, RALEIGH, NC 27609			
TOLERANCES UNLESS OTHERWISE SPECIFIED: X.XX ± 0.010" X.XXX ± 0.005" ANGULAR ± 1° MACHINED SURFACES ⁶³ INTERPRET GEOMETRIC TOLERANCES PER: ASME Y14.5M- 1994 MATERIAL: FINISH: DO NOT SCALE DRAWING		NAME	DATE				
	DRAWN	TSF	3/7/2023				
	CHECKED	.	.				
	ENG APPR.	TSF	3/7/2023				
	MFG APPR.	.	.				
Q.A.		.	.	REV 23A			
SIZE DWG NO.		426C7-DS					
CAGE CODE:		3E7U8		SCALE 1:1		SHEET 1 OF 2	

MODEL_INFO:
426C Series Master

[LLL] LENGTH TABLE		
ASSY LENGTH [LLL]	[H] MTG X	[C] OPITON 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
830	6.400	3.200
880	6.900	3.450
930	7.400	3.700
980	7.900	3.950
OTHER LENGTHS AVAILABLE UPON REQUEST		

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

EXAMPLE

426C7-480SSB-CKP

426C7 WEDGELOCK ASSEMBLY

4.80" LENGTH, 2-56 MTG, 3/32 SOCKET HEAD, BLACK ANODIZE
CENTER MTG HOLE, CAPTIVE SCREW, LOCK PATCH

PART NUMBER CODE

426C7-[LLL][H][D][F]-[C][K][P][V]

PART DEFINITION
(REQUIRED)

PART NUMBER OPTIONS
(NOT REQUIRED)

SERIES PN

ASSY LENGTH
(SEE LENGTH TABLE)

MOUNTING HOLE
(SEE MOUNTING TABLE)

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

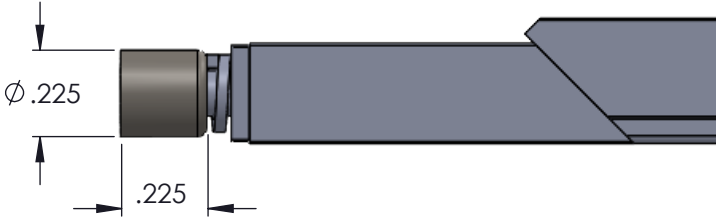
FINISH
(SEE FINISH TABLE)

ADD 'V' FOR OPTIONAL
VISUAL INDICATOR

ADD 'P' FOR OPTIONAL
LOCK PATCH

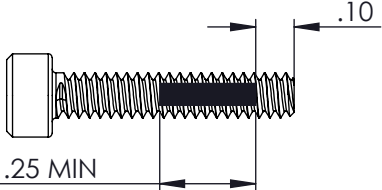
ADD 'K' FOR OPTIONAL
CAPTIVE SCREW FEATURE

ADD 'C' FOR OPTIONAL
CENTER MOUNTING HOLE



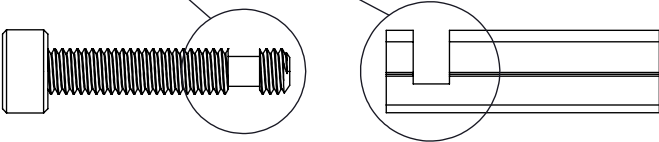
'V' OPTION

VISUALLY CONFIRMS LOCKED IN PLACE
WHEN RED SCREW HEAD IS CONCEALED



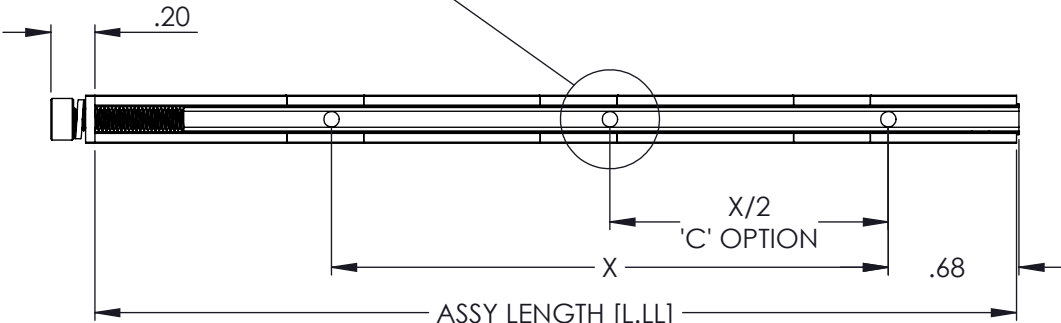
'P' OPTION

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

NOTES:



SHIP AS COMPLETE ASSEMBLY IN RELAXED STATE
(IF RIVET MOUNTING OPTION IS SELECTED, SHIP UNASSEMBLED)

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PARTIES.

SIZE DWG NO.

B

426C7-DS

REV

23A

CAGE CODE:

3E7U8

SCALE 1:1

SHEET 2 OF 2

MODEL_INFO:
426MountingBar