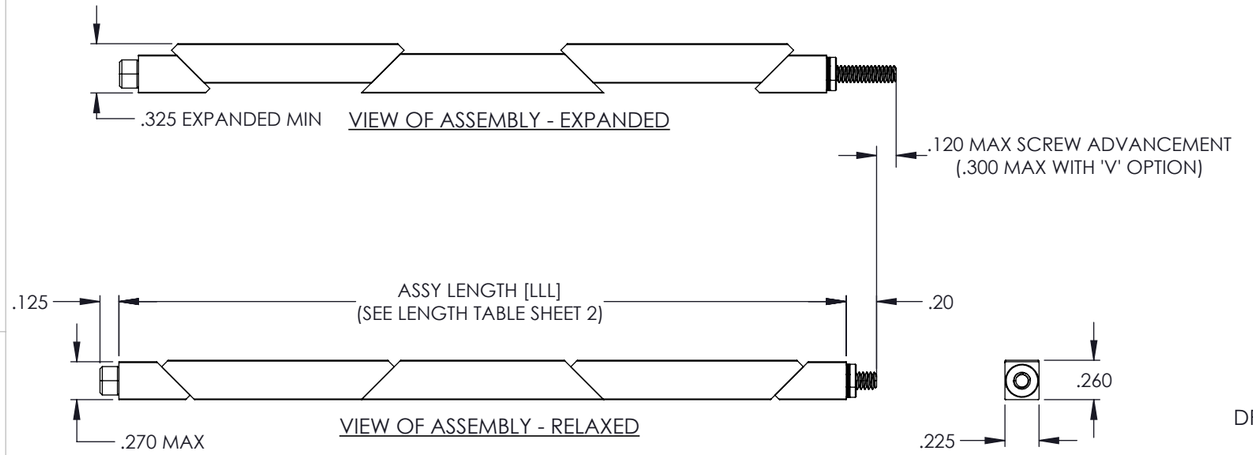
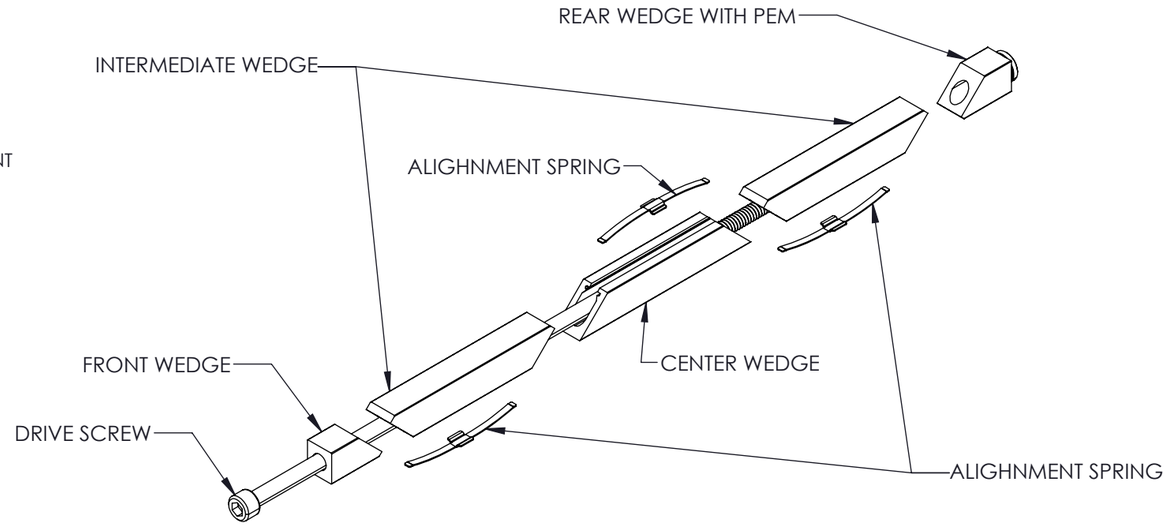
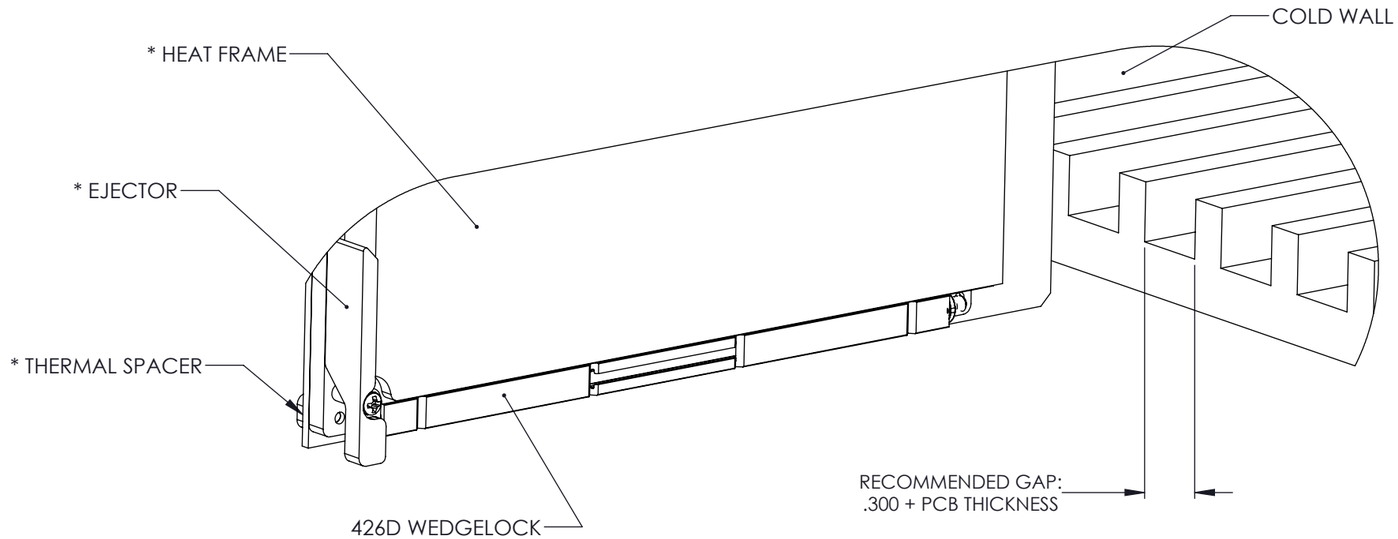






FEATURES

- DESIGNED FOR HEAVY SHOCK AND VIBRATION.
- UNIFORM CLAMPING FORCE AND HIGH THERMAL TRANSFER.
- NARROW WIDTH FOR MAXIMUM PCB COMPONENT AREA.
- LIGHT WEIGHT = ASSEMBLY LENGTH X .104 OZ [2.95 G] OR [1.16 G/CM]
- SPECIAL LENGTHS, FINISH, AND OTHER DESIGN OPTIONS AVAILABLE UPON REQUEST.

MATERIAL

WEDGES: ALUMINUM 6061-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:
X.XX ± 0.010"
X.XXX ± 0.005"
ANGULAR ±1°
MACHINED SURFACES 63
INTERPRET GEOMETRIC TOLERANCES PER: ASME Y14.5M-1994
MATERIAL: SEE PART DETAIL
FINISH: SEE FINISH TABLE
DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	TSF	11/11/2021
CHECKED	.	.
ENG APPR.		11/11/2021
MFG APPR.	.	.
Q.A.	.	.

WAKEFIELD THERMAL
2910 INDUSTRIAL DRIVE, RALEIGH, NC 27609

TITLE:
426D
WEDGELOCK DATASHEET
.260 X .225

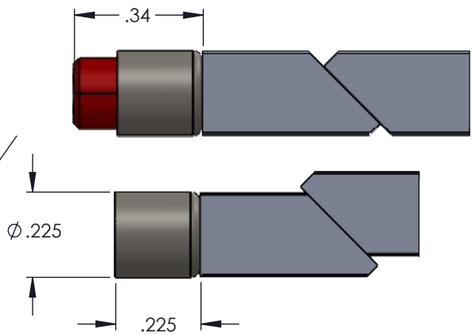
SIZE B | DWG NO. 426D-DS | REV 21A
CAGE CODE: 3E7U8 | SCALE 1:1 | SHEET 1 OF 2

MODEL_INFO:
426D-480UMX-00

[LLL] LENGTH TABLE		
ASSY LENGTH [LLL]	[H] MTG X	[C] OPITON X/2
480-749	.900	.450
750-849	1.900	.950
850 & UP	2.900	1.450
OTHER LENGTHS AVAILABLE UPON REQUEST		

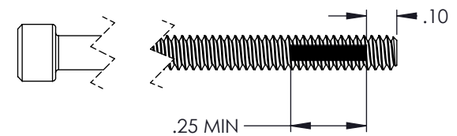
EXAMPLE

426D-480UMG-CP
426D WEDGELOCK ASSEMBLY
4.80" LENGTH, M2 MTG, M2.5 SOCKET HEAD, GOLD CHROMATE
CENTER MTG HOLE, LOCK PATCH



'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

PART DEFINITION (REQUIRED)

PART NUMBER OPTIONS (NOT REQUIRED)

PART NUMBER CODE

426D-[LLL][H][D][F]-[C][W][N][P][V]

SERIES PN

ASSY LENGTH (SEE LENGTH TABLE)

MOUNTING HOLE (SEE MOUNTING TABLE)

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

3/32 OR M2.5 ACROSS FLATS

FINISH (SEE FINISH TABLE)

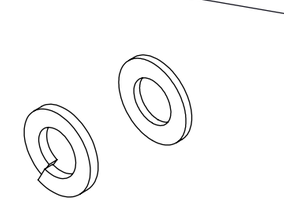
ADD 'V' FOR OPTIONAL VISUAL INDICATOR

ADD 'P' FOR OPTIONAL LOCK PATCH

OPTIONAL LOCK NUT
ADD 'A' FOR MS21043-04 SILVER PLATED A286 SS
ADD 'N' FOR MS21042-04 CADMIUM PLATED STEEL

ADD 'W' FOR OPTIONAL LOCK AND FLAT WASHER

ADD 'C' FOR OPTIONAL CENTER MOUNTING HOLE



'A' OR 'N' OPTION

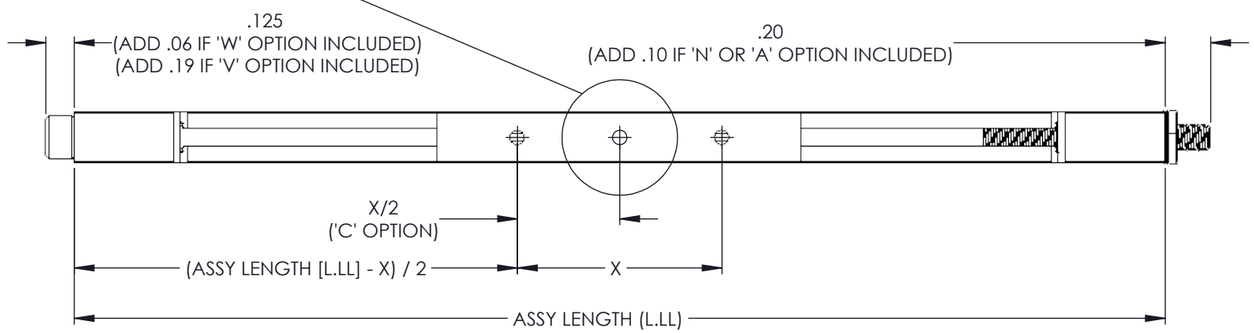
PREVENTS DISASSEMBLY OF
REAR WEDGE FROM SCREW

'W' OPTION

LOCK AND FLAT WASHER

[H] MOUNTING TABLE	
DASH NO	DESCRIPTION
A	NO MOUNTING HOLES
(1) R	Ø0.068/0.073 THRU ⌴ Ø.156 X ↧.16 ⌵ Ø0.140 X 100°
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 ~0.050" THRU	

[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)



BOTTOM VIEW

NOTES:

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

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SIZE	DWG NO.	REV
B	426D-DS	21A
CAGE CODE: 3E7U8	SCALE 1:1	SHEET 2 OF 2

MODEL_INFO:
422D-480UMX-00