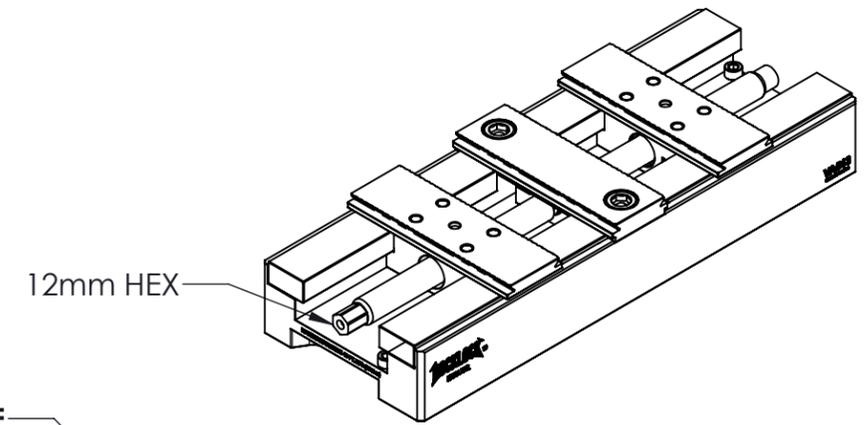


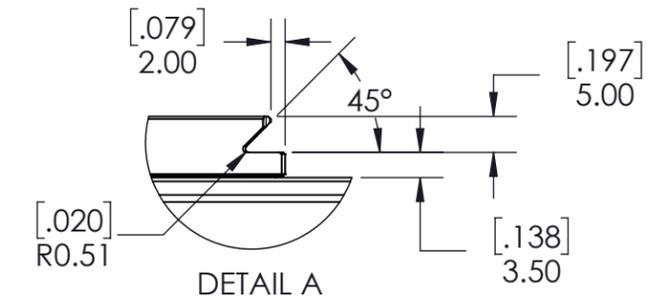
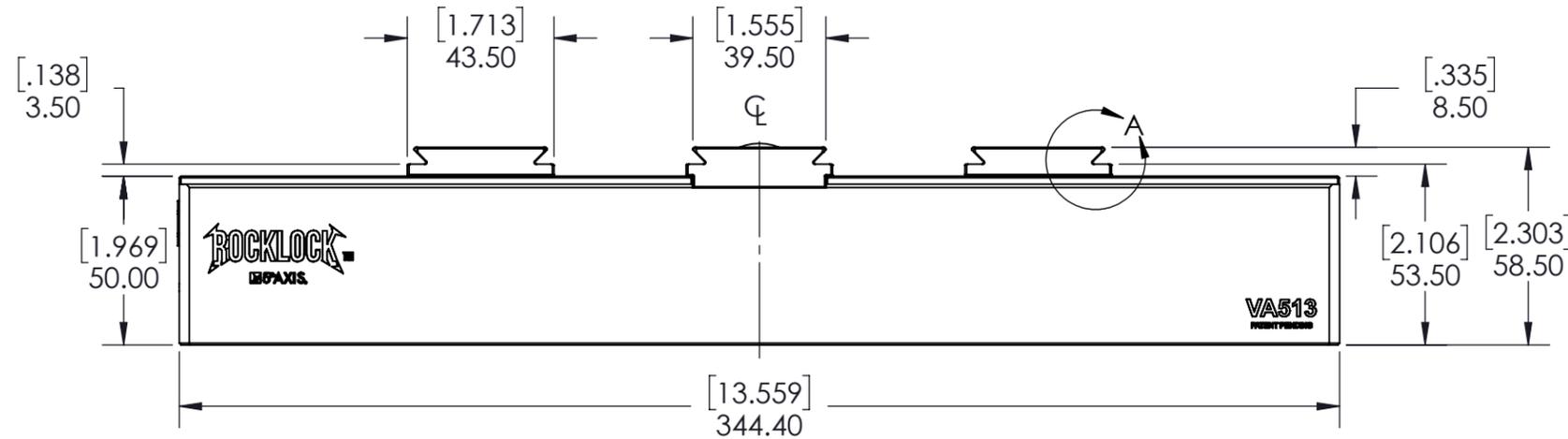
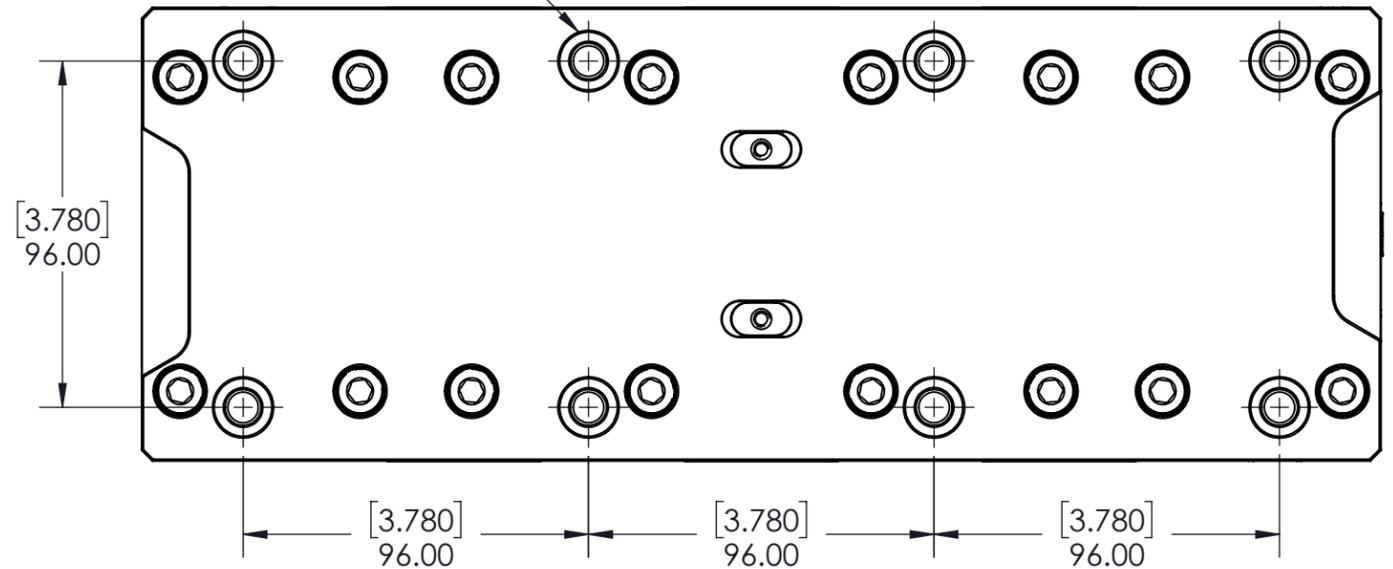
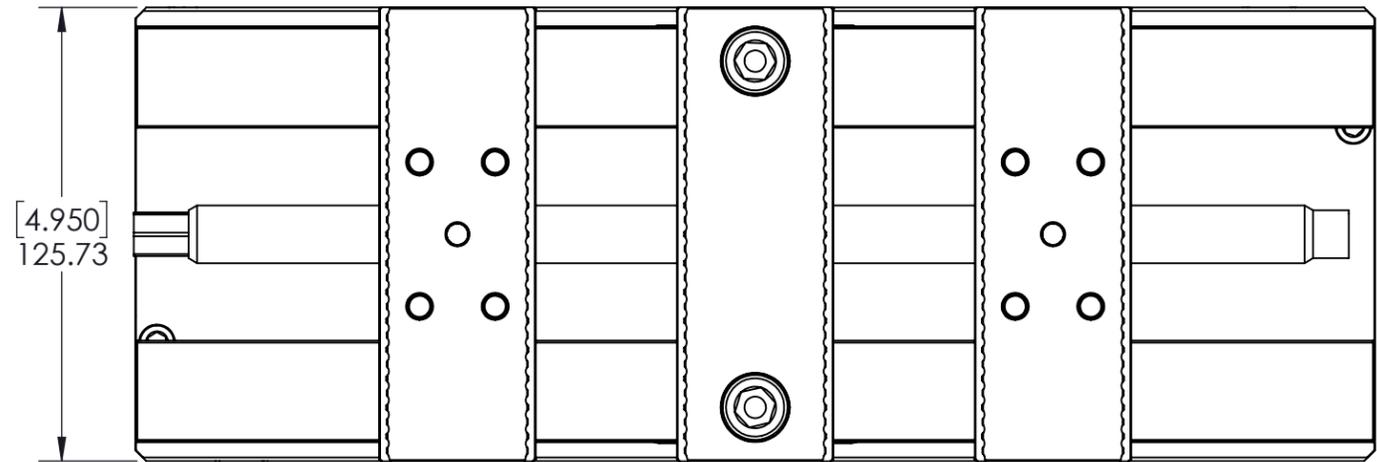
TECHNICAL DATA	VA56
JAW WIDTH	4.95" (125.73mm)
BASE LENGTH	13.56" (344.4mm)
CLAMPING FORCE	5000 lbf @ 45 ft-lb (22.2 kN @ 61 Nm)
MAXIMUM TORQUE (LEADSCREW)	45 ft-lb (61 Nm)

VA513



12mm HEX

8X FITS PS20F



MILLIMETER

DRAWN IN ACCORDANCE WITH
ASME Y14.5-2009

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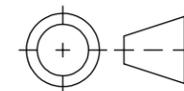
7140 ENGINEER ROAD
SAN DIEGO, CA 92111

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F (858) 505-9344

TOLERANCES UNLESS OTHERWISE SPECIFIED

ALL DIMENSIONS ARE
FOR REFERENCE
ONLY

THIRD ANGLE PROJECTION



DESCRIPTION

LITE VISE - 5X13

SIZE
B

PART NO.

VA513

REV
A

DO NOT SCALE DRAWING

SCALE 1:2

WEIGHT: 16.28 lbs (7.38 kg)

SHEET 1 OF 4

8

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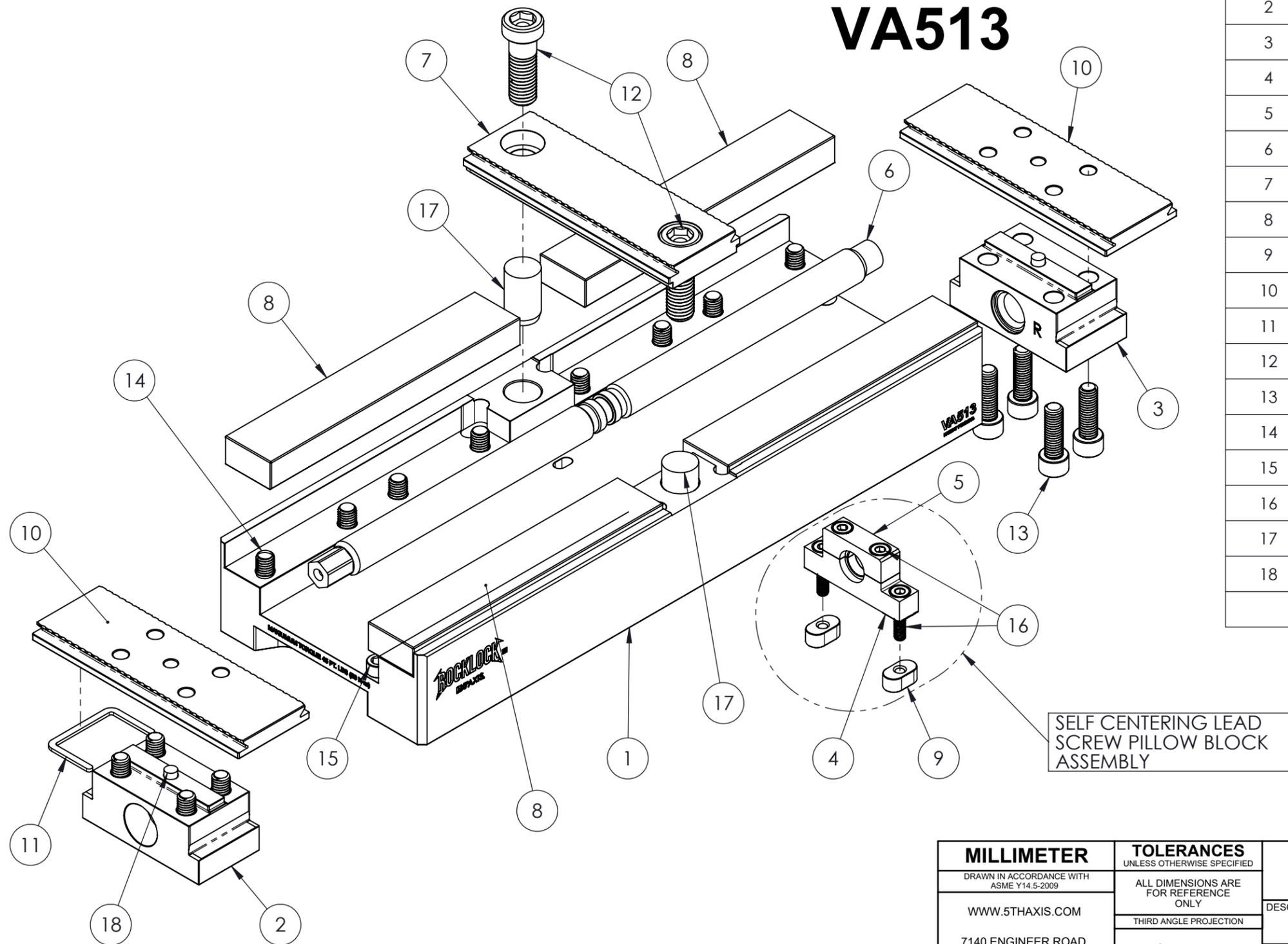
B

B

A

A

VA513



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	VA513-1	BASE, 5X13	1
2	VA56-2L	TRUCK, LEFT	1
3	VA56-2R	TRUCK, RIGHT	1
4	VA56-3B	BLOCK, BOTTOM	1
5	VA56-3T	BLOCK, TOP	1
6	VA513-4	SCREW, VA13", 16MM	1
7	VA513-5	LOW PROFILE STACKABLE CENTER BASE	1
8	VA56-6	LOCATING BLOCK	4
9	VA56-8	NUT	2
10	VA56-9	LOW PROFILE STACKABLE JAW BASE	2
11	VA56-10	WIPER SEAL	5
12	M12X35MM.LHSCS	LOW HEAD SOCKET CAP SCREW, M12X1.75X35MM	2
13	M8X025.SHCS	SOCKET HEAD CAP SCREW M8X1.25X25MM	8
14	M8X35MM.SHCS	SOCKET HEAD CAP SCREW M8X1.25X35MM	16
15	M6X6MM.SHCS	SOCKET HEAD CAP SCREW, M6X1X10MM	2
16	M5X20MM.SHCS	SOCKET HEAD CAP SCREW M5X.8X20MM	4
17	M16X30MM.DP	DOWEL PIN, M16X30MM	2
18	M6X10.DP	DOWEL PIN M6X10MM	2

FOR REFERENCE ONLY - NOT FOR RESALE

SELF CENTERING LEAD SCREW PILLOW BLOCK ASSEMBLY

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	DESCRIPTION <p style="text-align: center;">LITE VISE - 5X13</p>	SIZE <p style="text-align: center;">B</p>	PART NO. <p style="text-align: center;">VA513</p>	REV <p style="text-align: center;">A</p>
DO NOT SCALE DRAWING		SCALE 1:2	WEIGHT: 16.28 lbs (7.38 kg)	SHEET 2 OF 4

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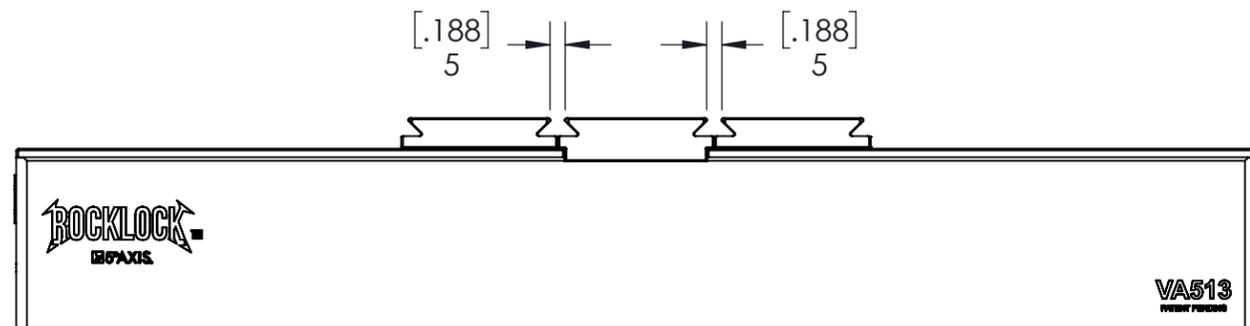
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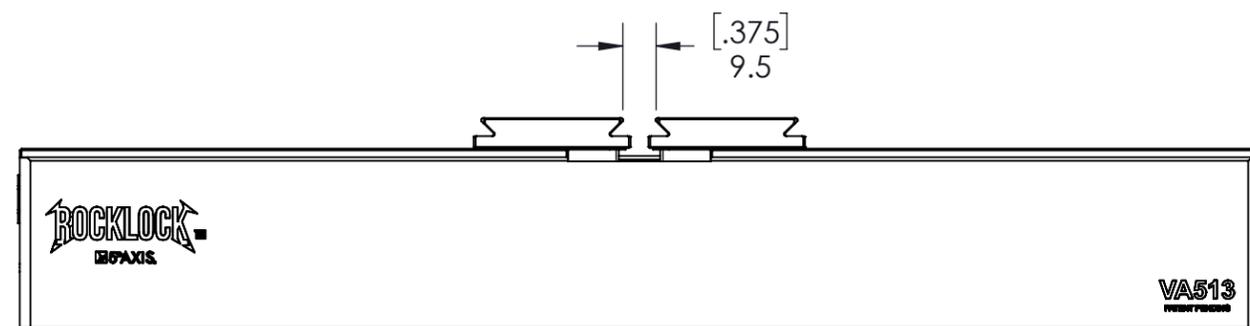
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NOTE: USING DOVETAIL ALLOWS VISE TO CLAMP LARGER PART.
BELOW CLAMPING RANGE ONLY SHOWS THE CAPABILITY OF THE GRIPPER TEETH.

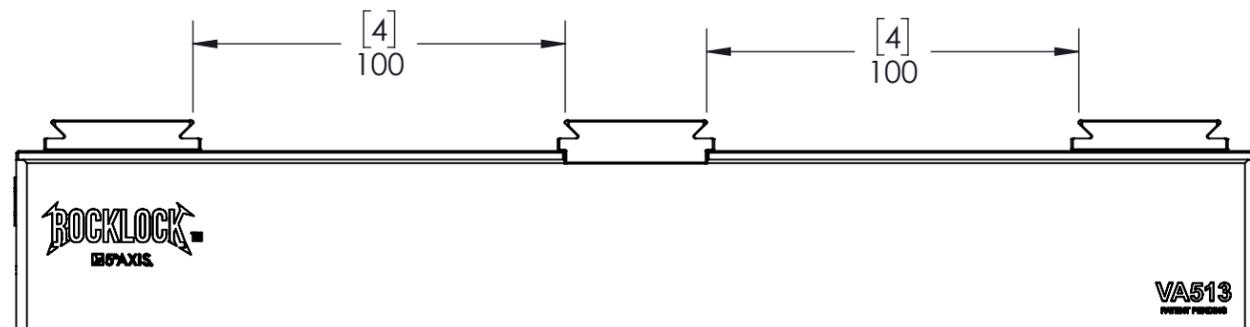
VA513



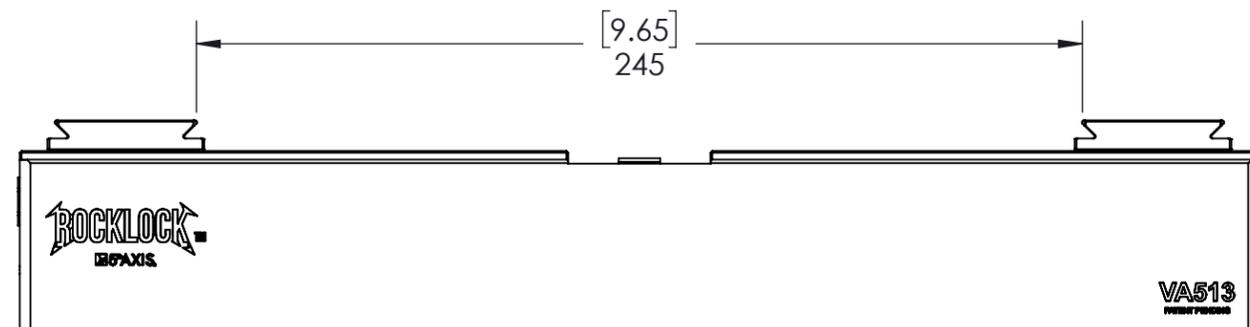
DOUBLE STATION (MINIMUM CLAMPING RANGE)



SELF CENTERING (MINIMUM CLAMPING RANGE)



DOUBLE STATION (MAXIMUM CLAMPING RANGE)



SELF CENTERING (MAXIMUM CLAMPING RANGE)

MILLIMETER

DRAWN IN ACCORDANCE WITH
ASME Y14.5-2009

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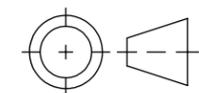
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THIRD ANGLE PROJECTION



DESCRIPTION

LITE VISE - 5X13

SIZE
B

PART NO.

VA513

REV
A

DO NOT SCALE DRAWING

SCALE 1:2

WEIGHT: 16.28 lbs (7.38 kg)

SHEET 3 OF 4

8

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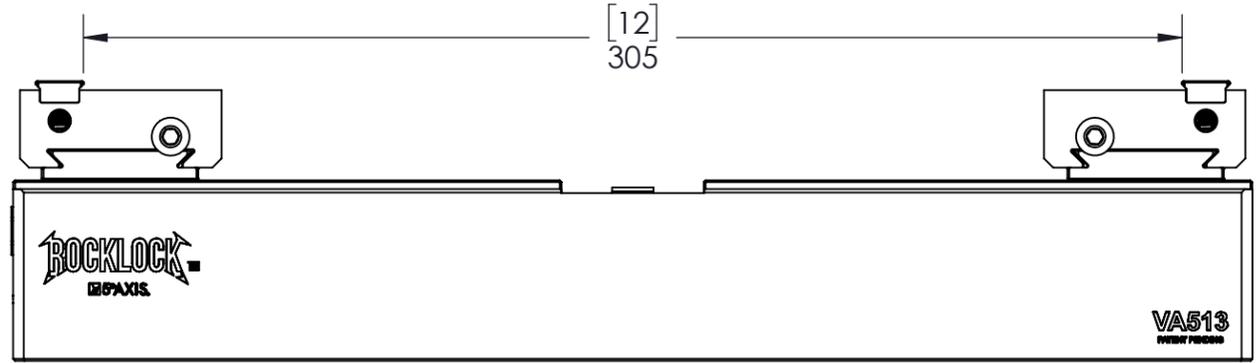
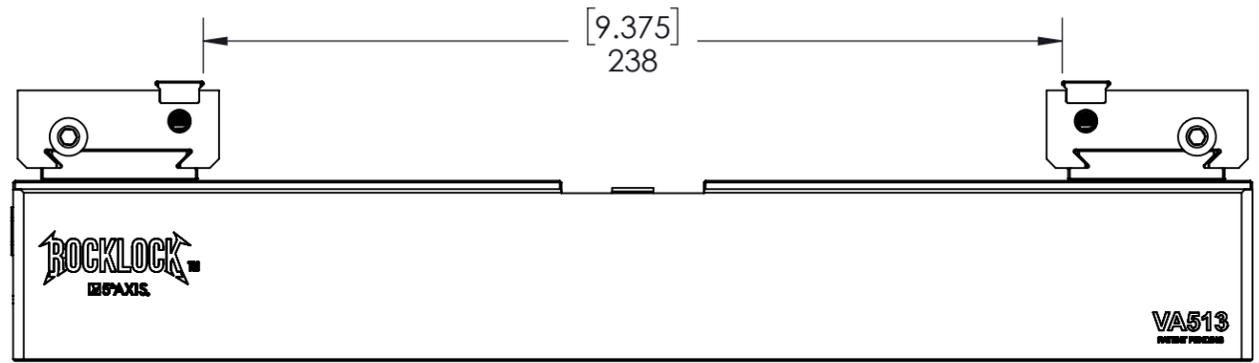
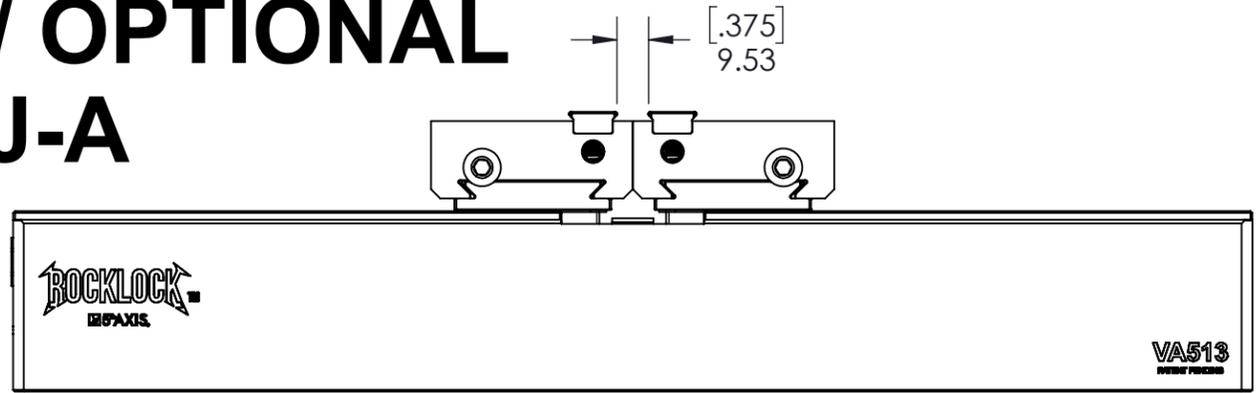
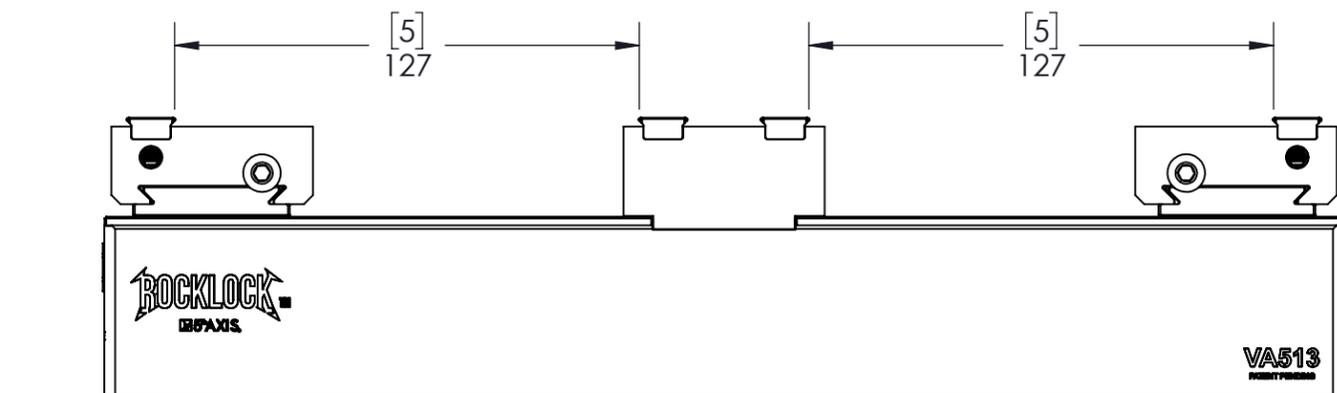
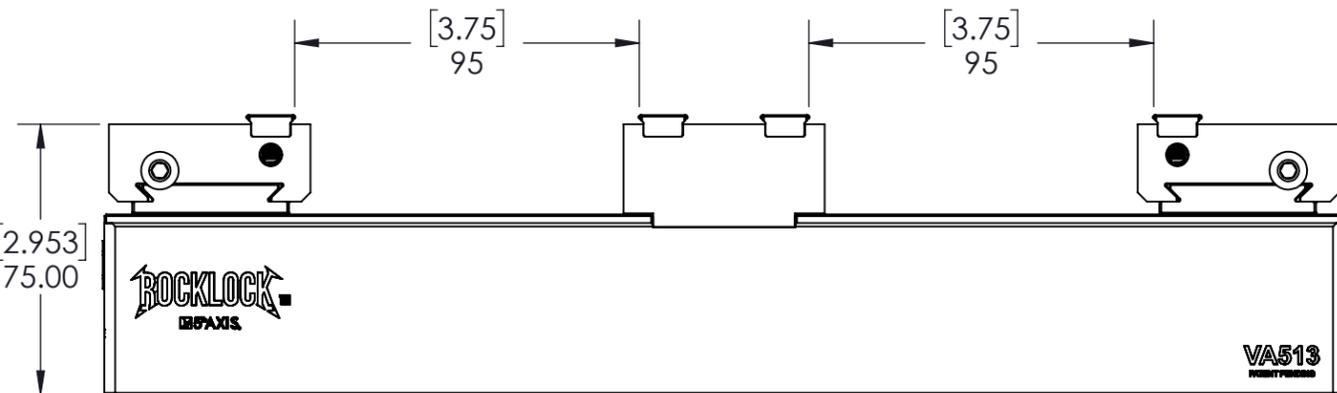
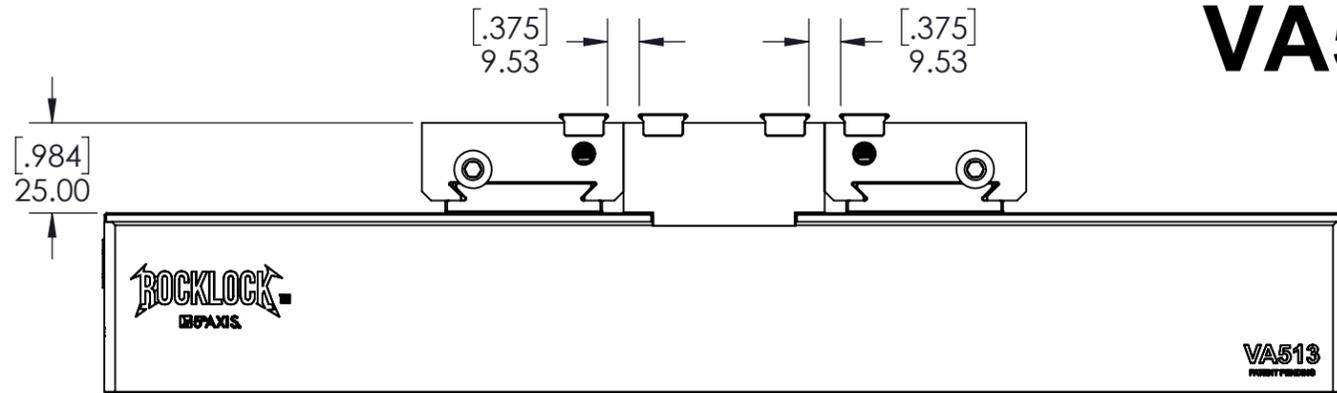
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NOTE: USING DOVETAIL ALLOWS VISE TO CLAMP LARGER PART.
BELOW CLAMPING RANGE ONLY SHOWS THE CAPABILITY OF THE GRIPPER TEETH.

VA513 SHOWN W/ OPTIONAL VA513-GJ-A



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	<small>DESCRIPTION</small> <p style="text-align: center;">LITE VISE - 5X13</p>	<small>SIZE</small> <p style="text-align: center;">B</p>	<small>PART NO.</small> <p style="text-align: center;">VA513</p>	<small>REV</small> <p style="text-align: center;">A</p>
<small>DO NOT SCALE DRAWING</small>		<small>SCALE</small> 1:2	<small>WEIGHT</small> : 16.28 lbs (7.38 kg)	<small>SHEET</small> 4 OF 4