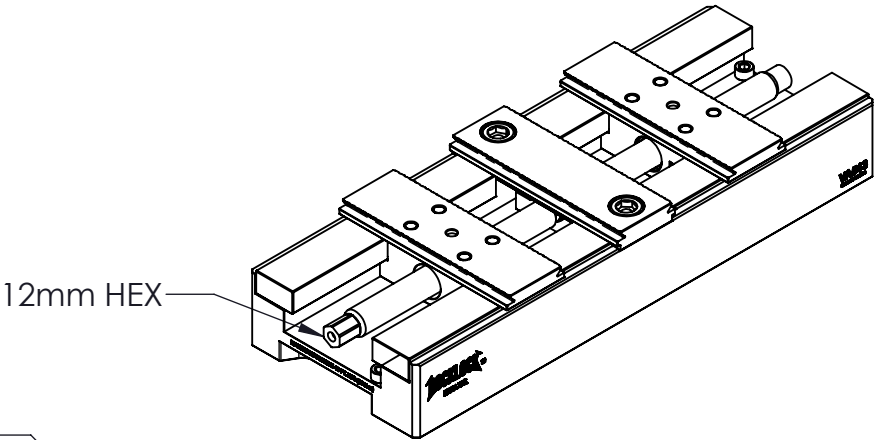
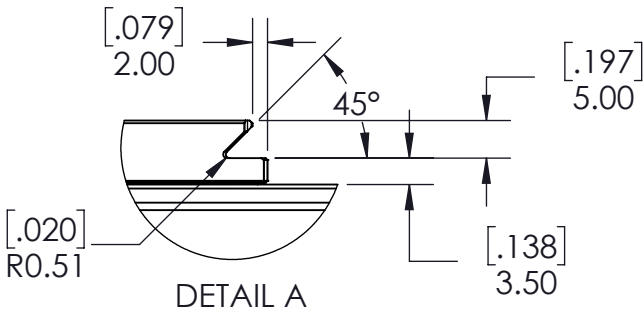
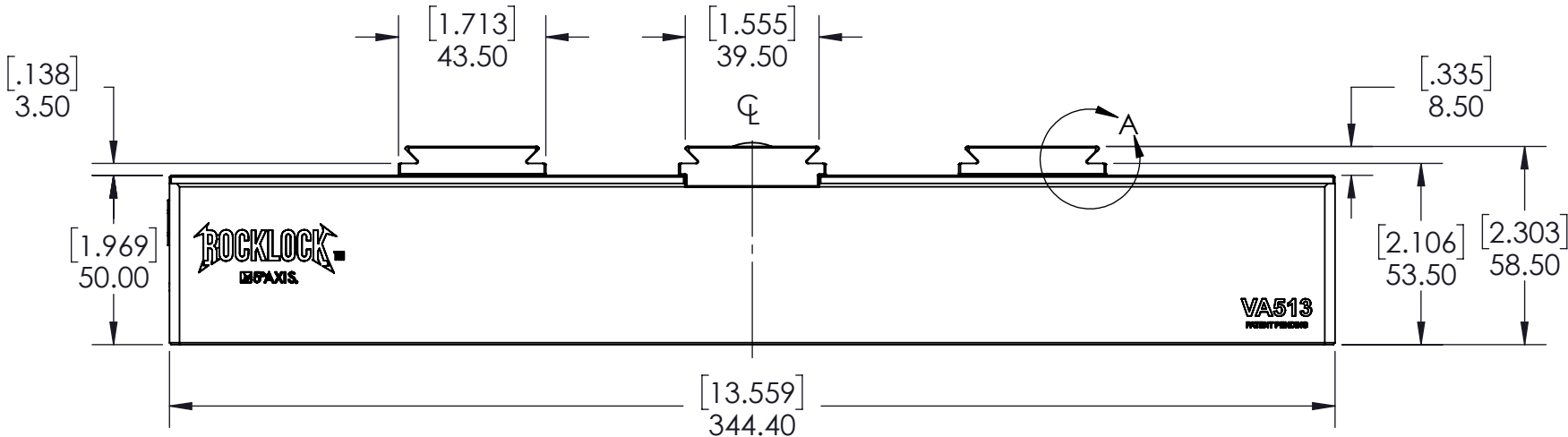
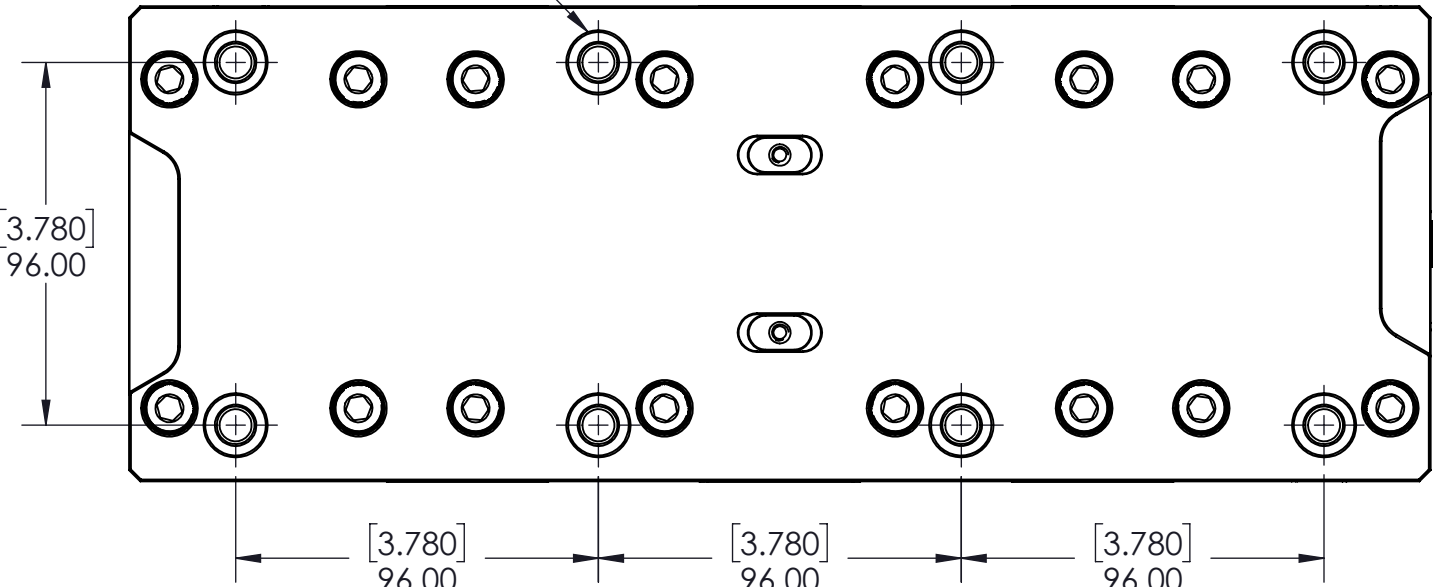
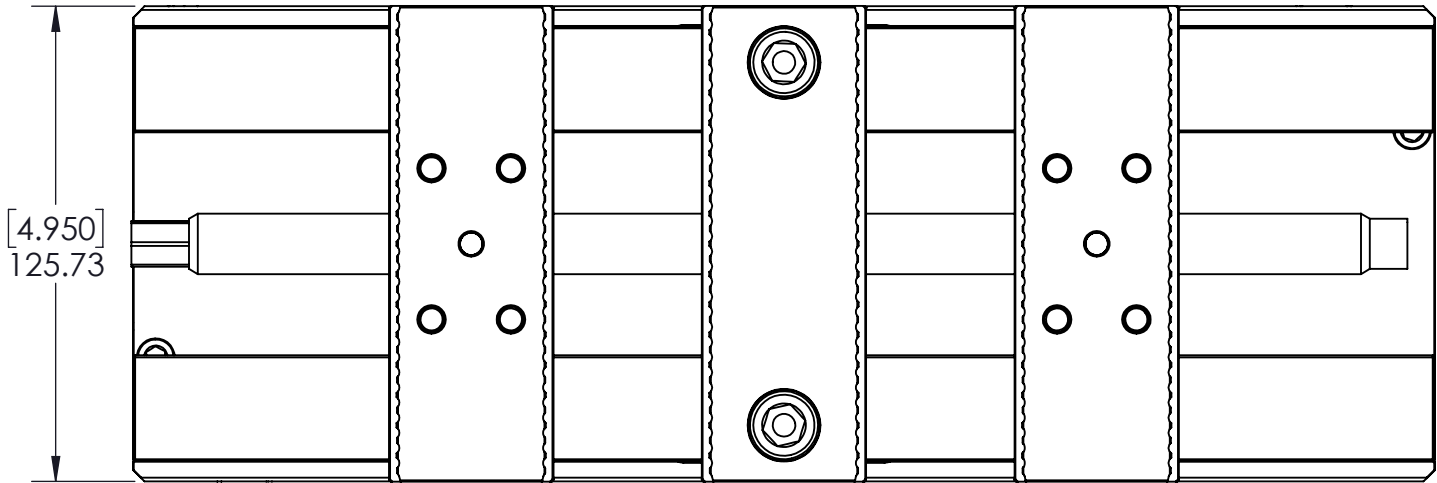


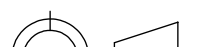
TECHNICAL DATA	VA56
JAW WIDTH	4.95" (125.73mm)
BASE LENGTH	13.56" (344.4mm)
CLAMPING FORCE	5000 lbf @ 45 ft-lb (22.2 kN @ 61 Nm)
MAXIMUM TORQUE (LEADSCREW)	45 ft-lb (61 Nm)

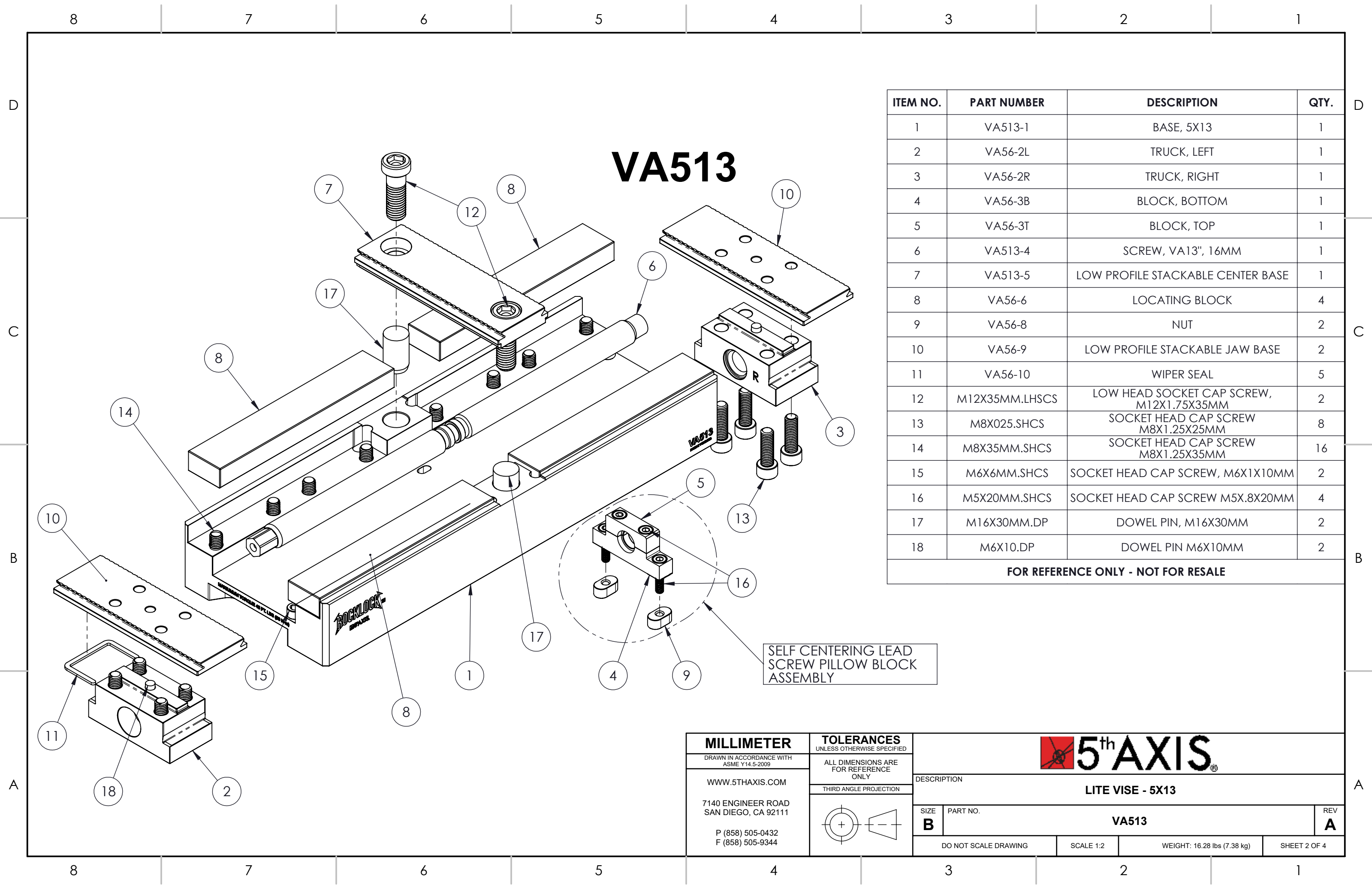
VA513



8X FITS PS20F



MILLIMETER		TOLERANCES UNLESS OTHERWISE SPECIFIED		 5 th AXIS®				
DRAWN IN ACCORDANCE WITH ASME Y14.5-2009		ALL DIMENSIONS ARE FOR REFERENCE ONLY		DESCRIPTION				
WWW.5THAXIS.COM		THIRD ANGLE PROJECTION		LITE VISE - 5X13				
7140 ENGINEER ROAD SAN DIEGO, CA 92111 P (858) 505-0432 F (858) 505-9344				SIZE	PART NO.			REV
				B	VA513			A
				DO NOT SCALE DRAWING	SCALE 1:2	WEIGHT: 16.28 lbs (7.38 kg)	SHEET 1 OF 4	



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

MILLIMETER

DRAWN IN ACCORDANCE WITH
ASME Y14.5-2009

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FOR REFERENCE
ONLY

THIRD ANGLE PROJECTION

DESCRIPTION

LITE VISE - 5X13

SIZE
B

PART NO.
VA513

REV
A

DO NOT SCALE DRAWING

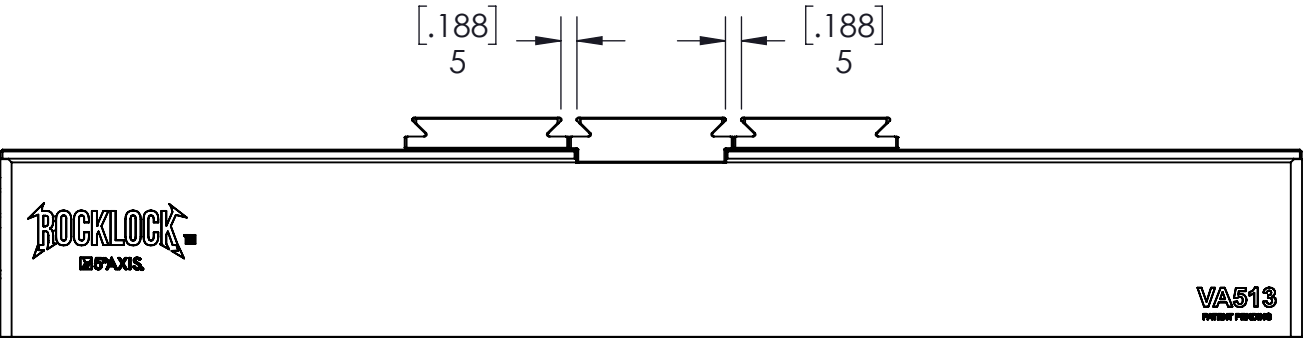
SCALE 1:2

WEIGHT: 16.28 lbs (7.38 kg)

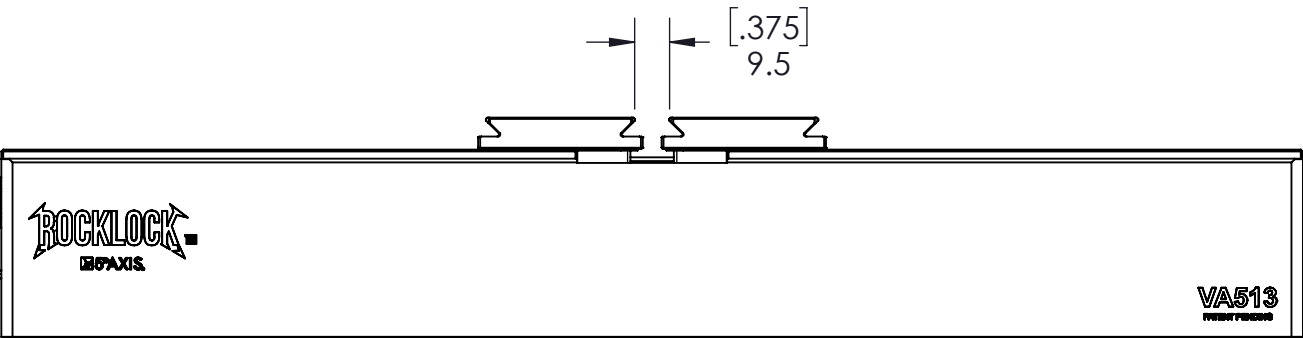
SHEET 2 OF 4

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

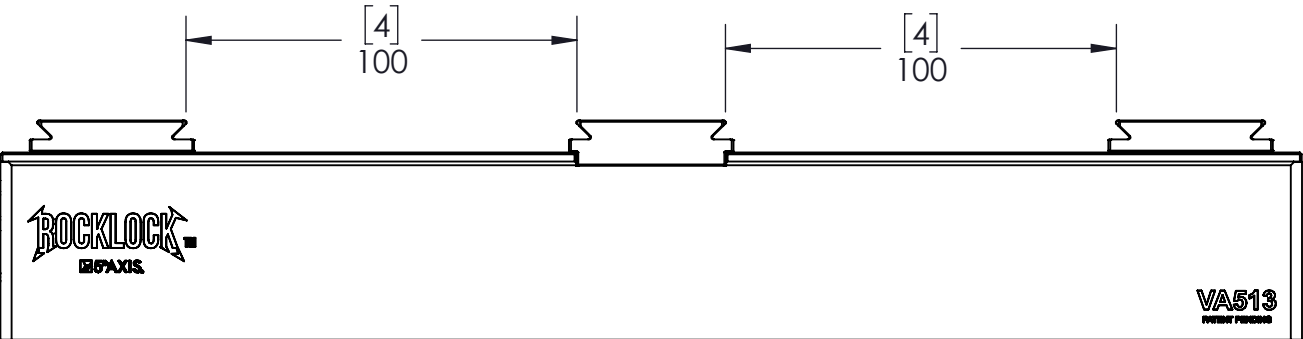
VA513



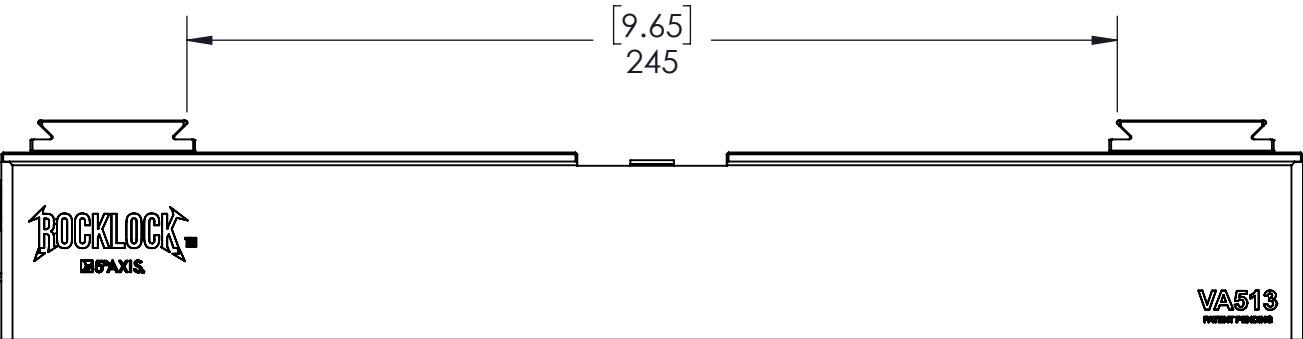
DOUBLE STATION (MINIMUM CLAMPING RANGE)



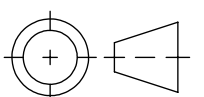
SELF CENTERING (MINIMUM CLAMPING RANGE)



DOUBLE STATION (MAXIMUM CLAMPING RANGE)

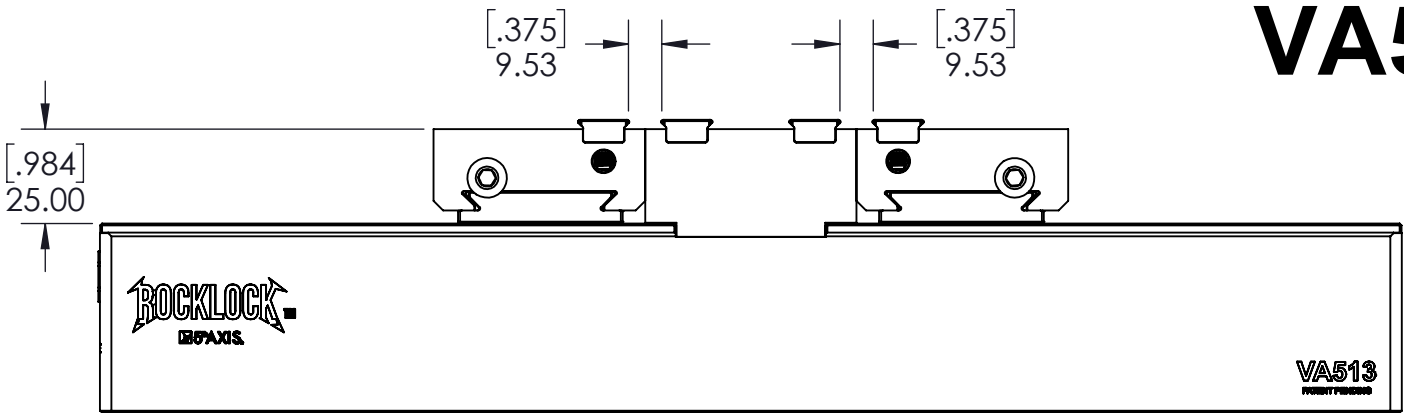


SELF CENTERING (MAXIMUM CLAMPING RANGE)

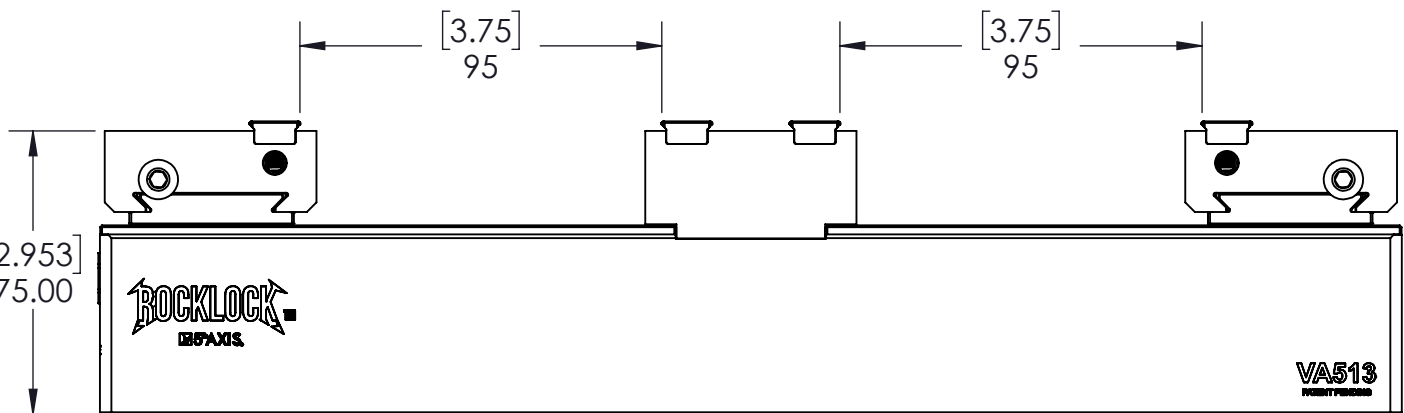
MILLIMETER		TOLERANCES UNLESS OTHERWISE SPECIFIED						
DRAWN IN ACCORDANCE WITH ASME Y14.5-2009		ALL DIMENSIONS ARE FOR REFERENCE ONLY		DESCRIPTION				
WWW.5THAXIS.COM		THIRD ANGLE PROJECTION		LITE VISE - 5X13				
7140 ENGINEER ROAD SAN DIEGO, CA 92111				SIZE B	PART NO. VA513			REV A
P (858) 505-0432 F (858) 505-9344				DO NOT SCALE DRAWING		SCALE 1:2	WEIGHT: 16.28 lbs (7.38 kg)	SHEET 3 OF 4

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

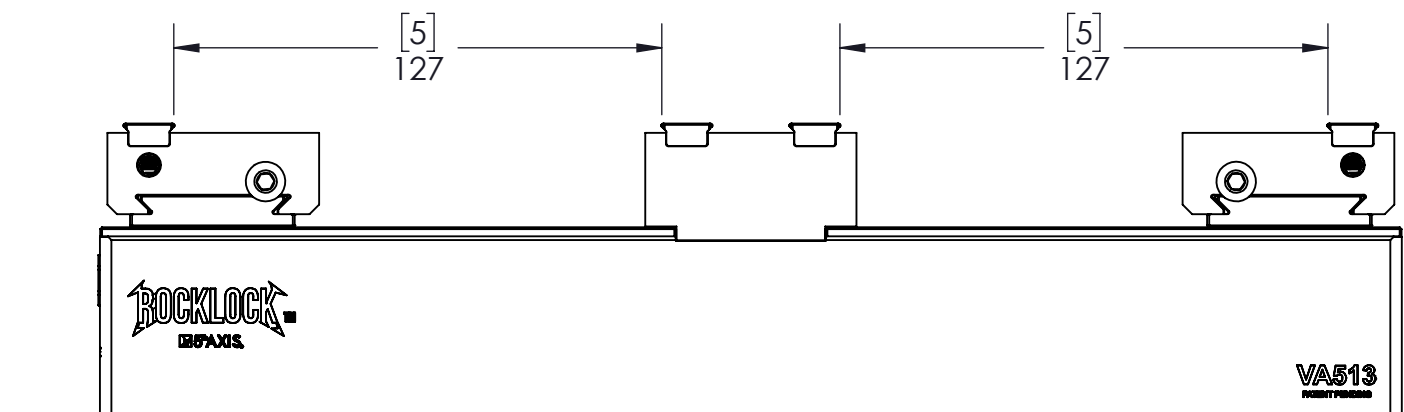
VA513 SHOWN W/ OPTIONAL VA513-GJ-A



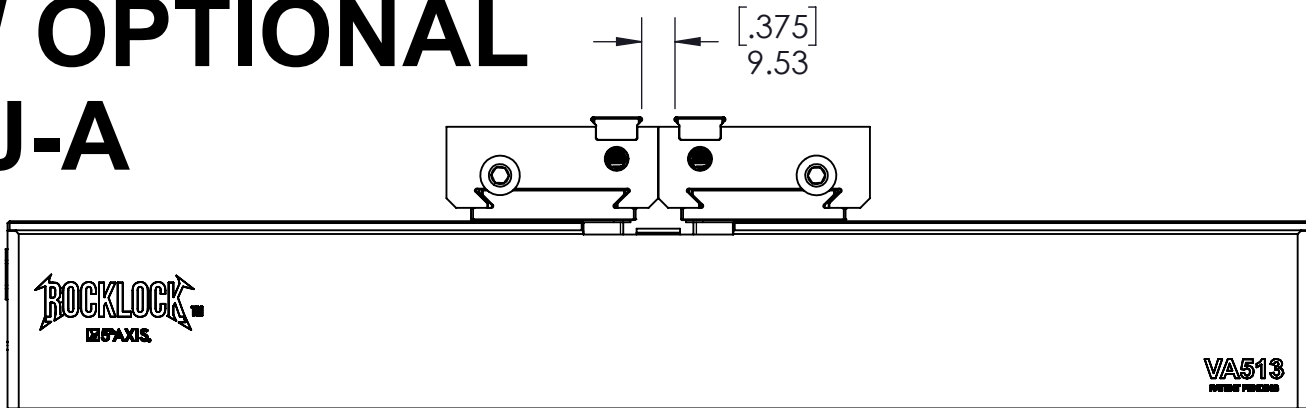
DOUBLE STATION (MINIMUM CLAMPING RANGE)



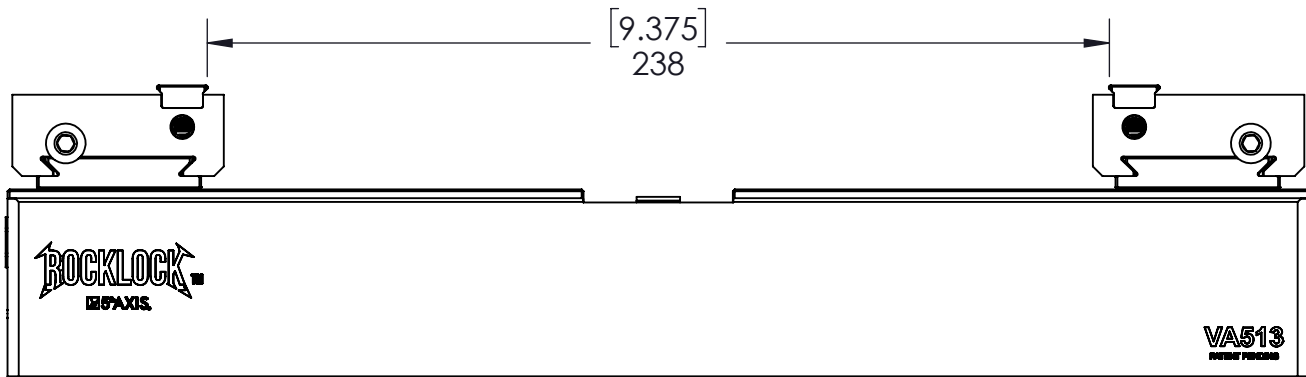
DOUBLE STATION (MAXIMUM CLAMPING RANGE)



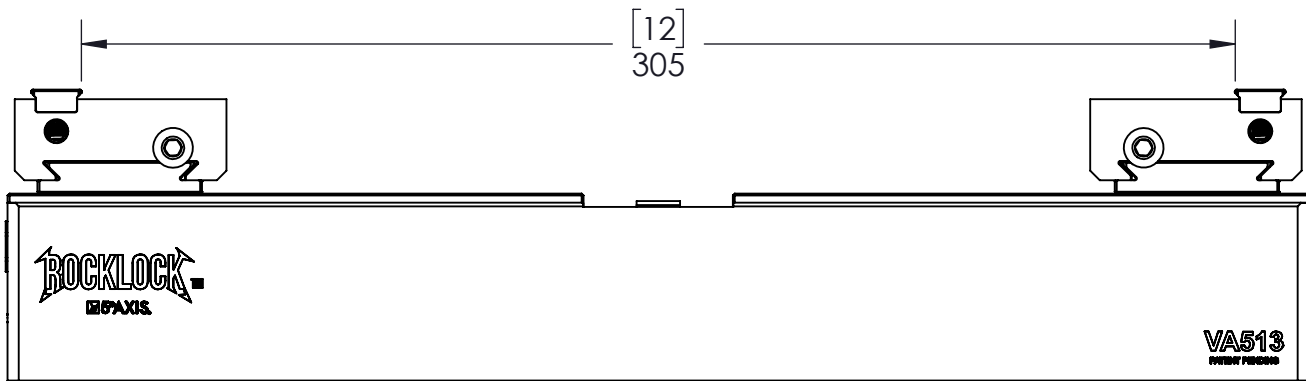
DOUBLE STATION W/JAWS REVERSED (MAXIMUM CLAMPING RANGE)



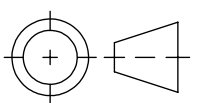
SELF CENTERING (MINIMUM CLAMPING RANGE)



SELF CENTERING (MAXIMUM CLAMPING RANGE)



SELF CENTERING W/JAWS REVERSED (MAXIMUM CLAMPING RANGE)

MILLIMETER		TOLERANCES UNLESS OTHERWISE SPECIFIED		 5 th AXIS®				
DRAWN IN ACCORDANCE WITH ASME Y14.5-2009		ALL DIMENSIONS ARE FOR REFERENCE ONLY		DESCRIPTION LITE VISE - 5X13				
WWW.5THAXIS.COM		THIRD ANGLE PROJECTION						
7140 ENGINEER ROAD SAN DIEGO, CA 92111				SIZE B	PART NO. VA513			REV A
P (858) 505-0432 F (858) 505-9344				DO NOT SCALE DRAWING		SCALE 1:2	WEIGHT: 16.28 lbs (7.38 kg)	SHEET 4 OF 4