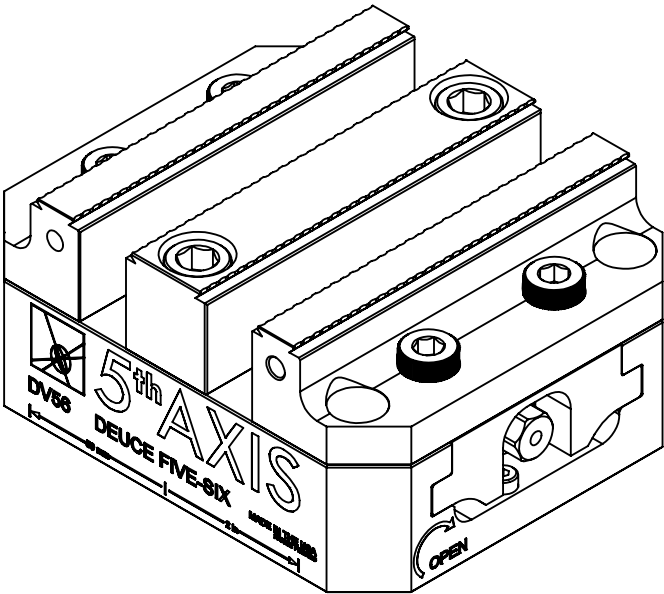


8 7 6 5 4 3 2 1

TECHNICAL DATA	DV56-J1
JAW WIDTH	125.73mm
BASE LENGTH	152.4mm
MAXIMUM TORQUE (JAW BOLT)	47 Nm
CLAMPING FORCE	25 kN @ 75 Nm
MAXIMUM TORQUE (LEADSCREW)	75 Nm
MAXIMUM TORQUE (MOUNTING BOLT)	47 Nm
SELF-CENTERING ACCURACY	± 12.7 µm

DV56-J1



D

D

C

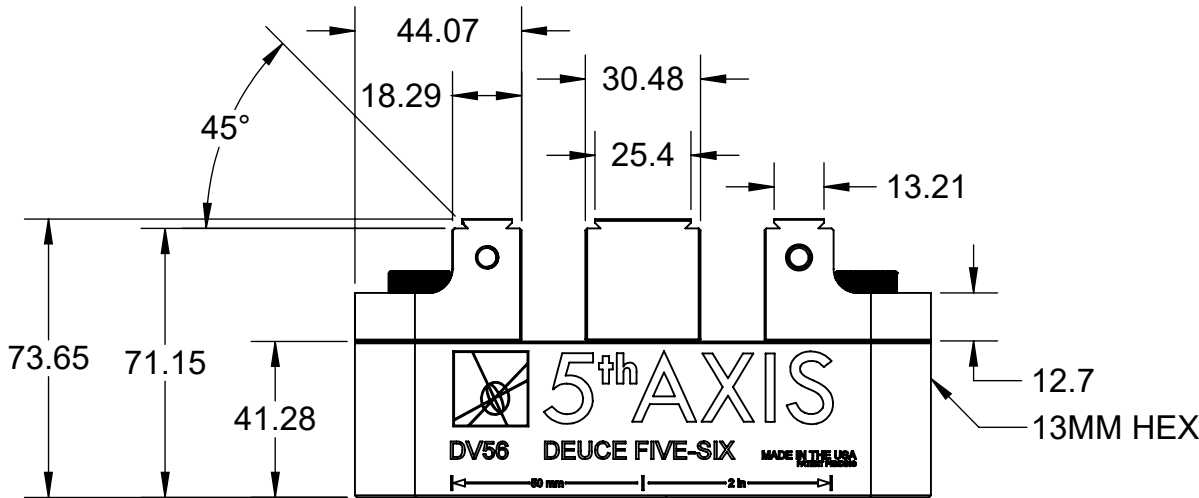
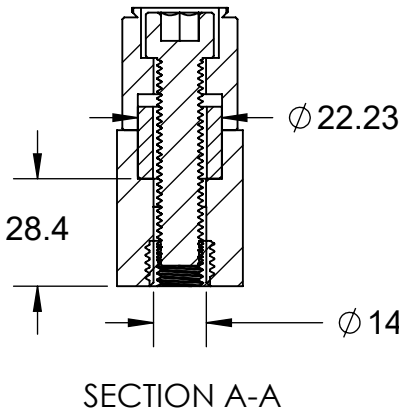
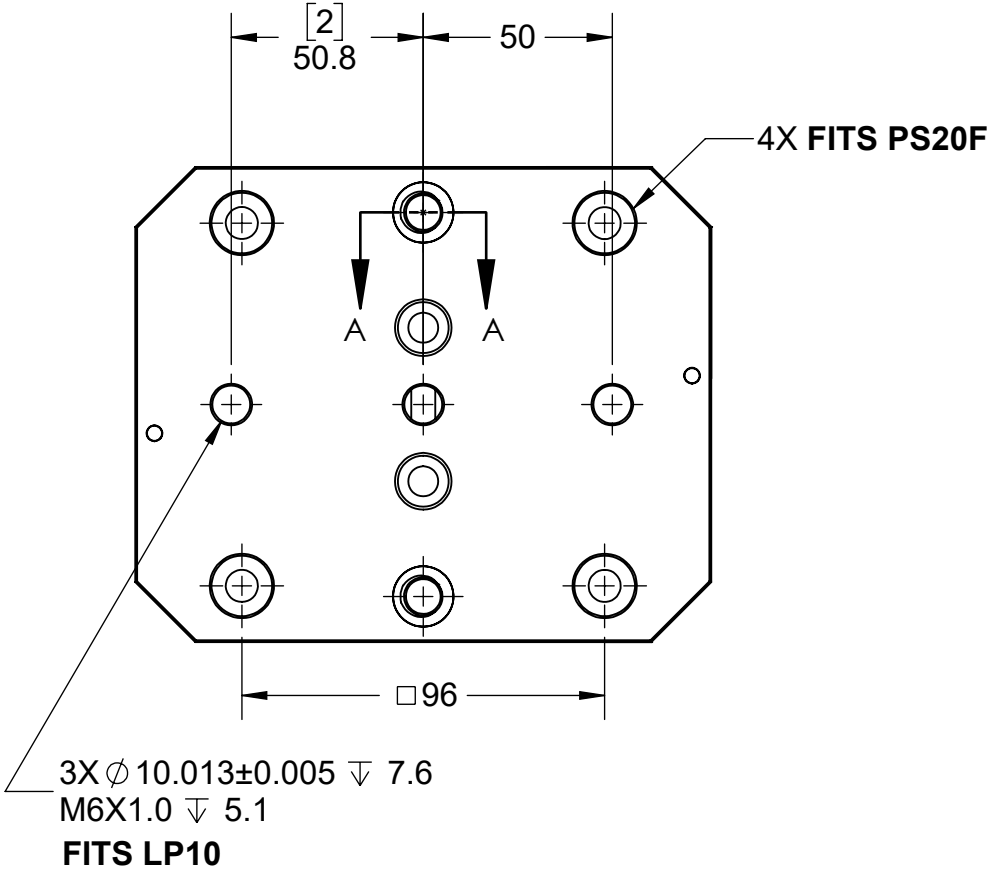
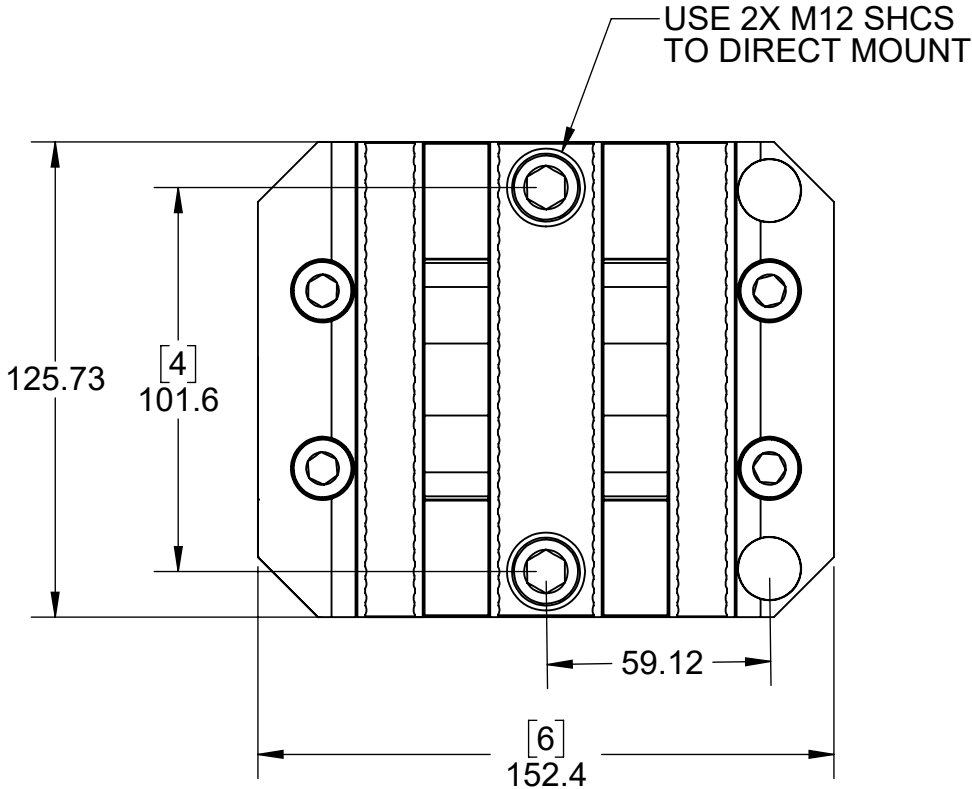
C

B

B

A

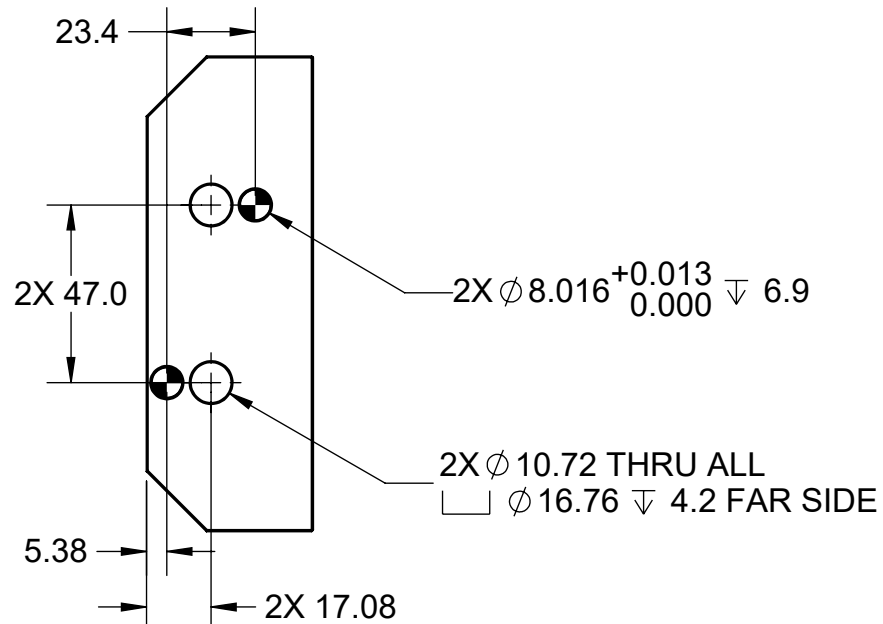
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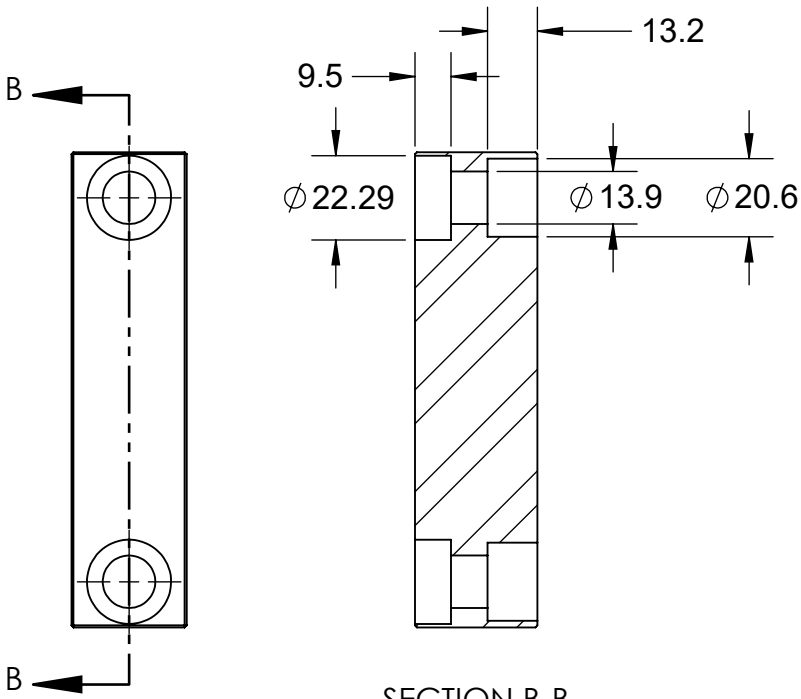
MILLIMETER WWW.5THAXIS.COM 7140 ENGINEER ROAD SAN DIEGO, CA 92111 P (858) 505-0432 THIRD ANGLE PROJECTION 	5th AXIS			
	DESCRIPTION MEDIUM DOUBLE STATION VISE			
SIZE B	PART NO. DV56-J1			REV B
DO NOT SCALE DRAWING		SCALE 1:2	WEIGHT:	SHEET 1 OF 7

8 7 6 5 4 3 2 1

DV56-J1

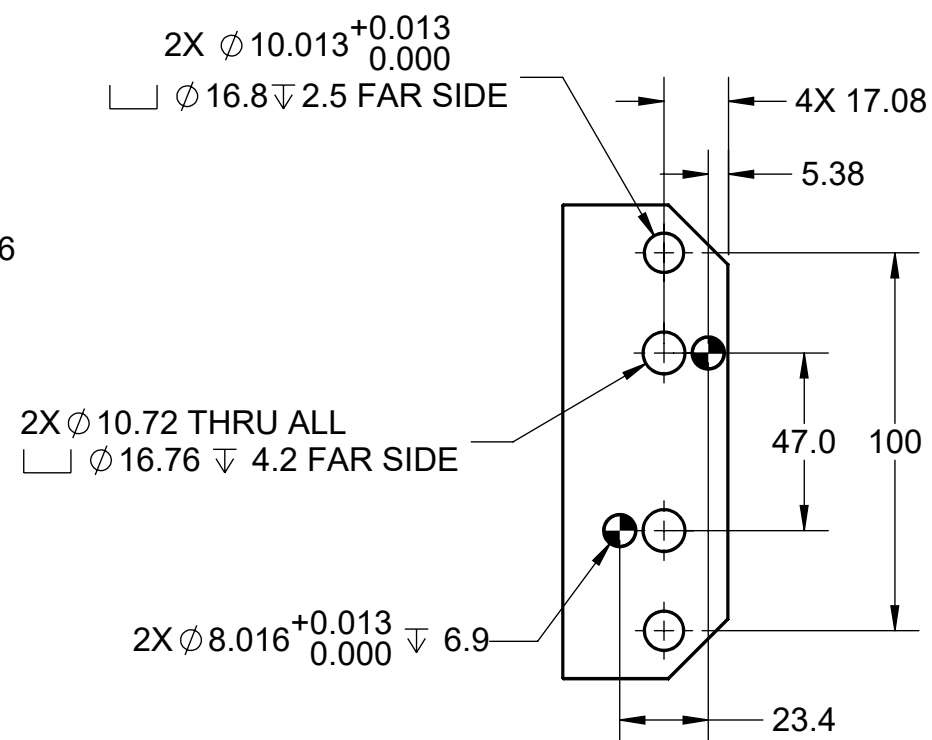


JAW MOUNTING

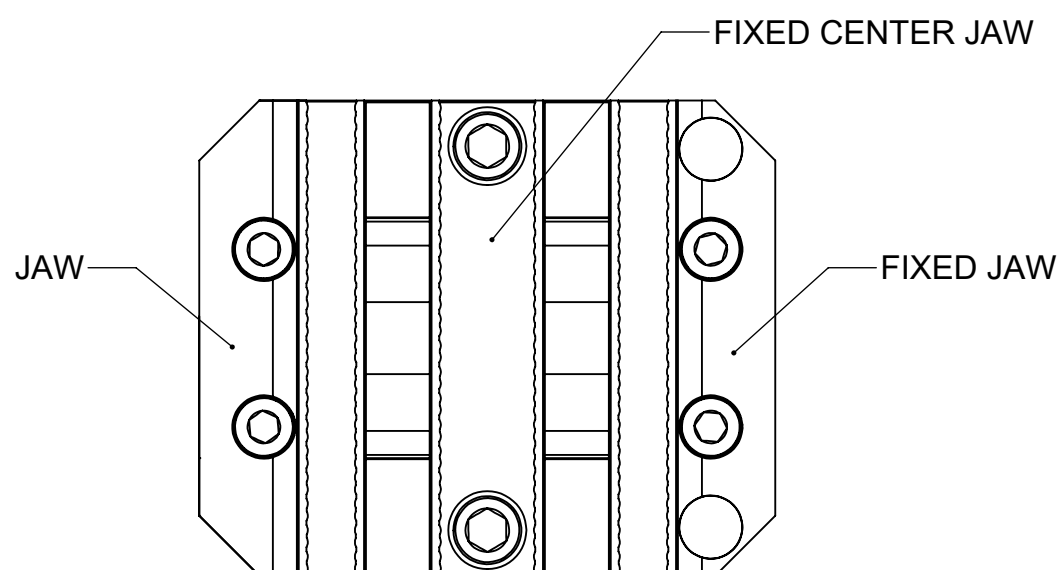


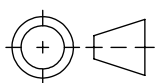
BOTTOM VIEW

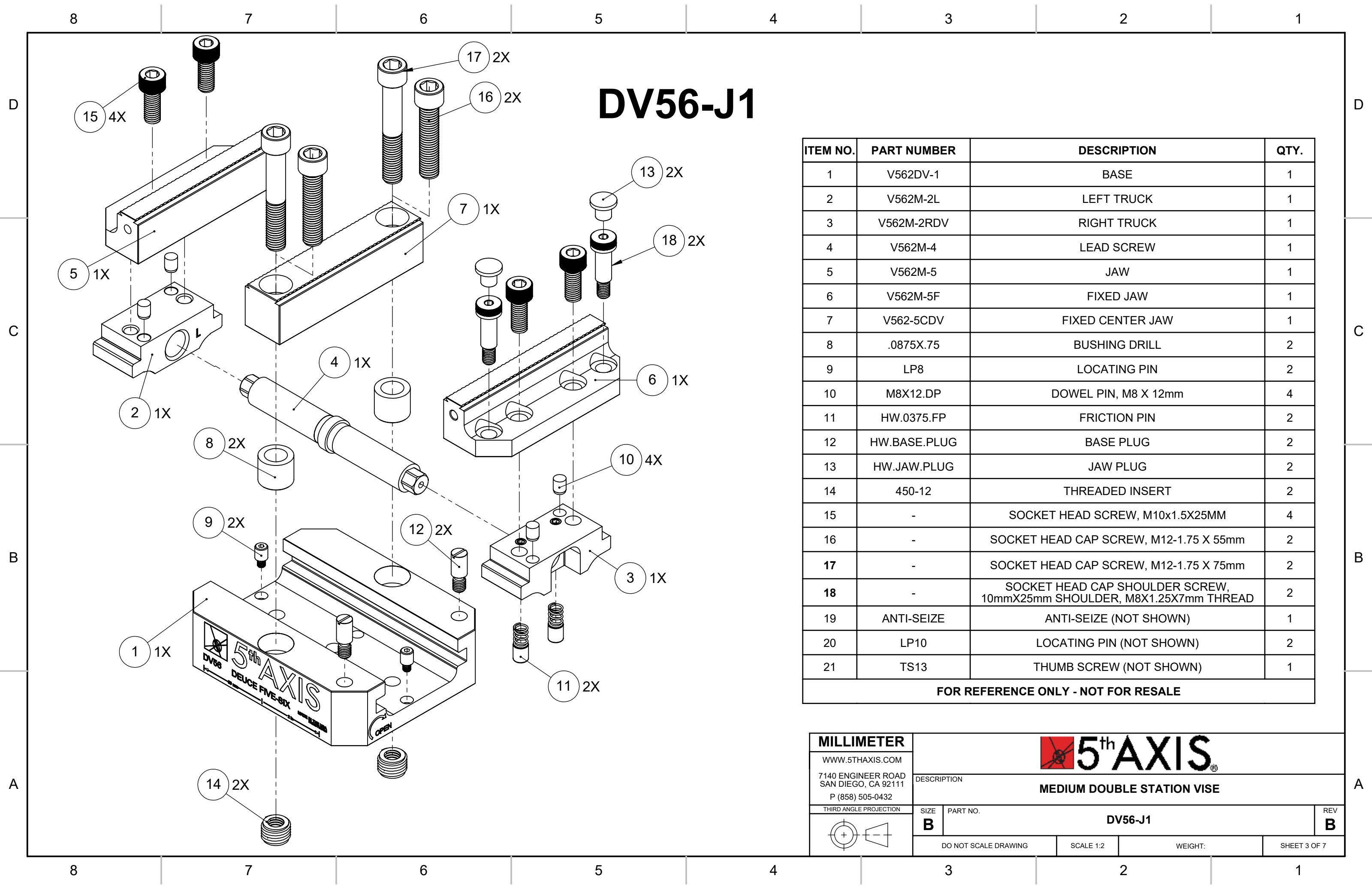
FIXED CENTER JAW MOUNTING



FIXED JAW MOUNTING



MILLIMETER		 5 th AXIS®		
WWW.5THAXIS.COM		DESCRIPTION MEDIUM DOUBLE STATION VISE		
7140 ENGINEER ROAD SAN DIEGO, CA 92111 P (858) 505-0432				
THIRD ANGLE PROJECTION		SIZE	PART NO.	REV
		B	DV56-J1	B
DO NOT SCALE DRAWING		SCALE 1:2	WEIGHT:	SHEET 2 OF 7



DV56-J1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	V562DV-1	BASE	1
2	V562M-2L	LEFT TRUCK	1
3	V562M-2RDV	RIGHT TRUCK	1
4	V562M-4	LEAD SCREW	1
5	V562M-5	JAW	1
6	V562M-5F	FIXED JAW	1
7	V562-5CDV	FIXED CENTER JAW	1
8	.0875X.75	BUSHING DRILL	2
9	LP8	LOCATING PIN	2
10	M8X12.DP	DOWEL PIN, M8 X 12mm	4
11	HW.0375.FP	FRICTION PIN	2
12	HW.BASE.PLUG	BASE PLUG	2
13	HW.JAW.PLUG	JAW PLUG	2
14	450-12	THREADED INSERT	2
15	-	SOCKET HEAD SCREW, M10x1.5X25MM	4
16	-	SOCKET HEAD CAP SCREW, M12-1.75 X 55mm	2
17	-	SOCKET HEAD CAP SCREW, M12-1.75 X 75mm	2
18	-	SOCKET HEAD CAP SHOULDER SCREW, 10mmX25mm SHOULDER, M8X1.25X7mm THREAD	2
19	ANTI-SEIZE	ANTI-SEIZE (NOT SHOWN)	1
20	LP10	LOCATING PIN (NOT SHOWN)	2
21	TS13	THUMB SCREW (NOT SHOWN)	1
FOR REFERENCE ONLY - NOT FOR RESALE			

MILLIMETER

WWW.5THAXIS.COM

7140 ENGINEER ROAD
SAN DIEGO, CA 92111

P (858) 505-0432

THIRD ANGLE PROJECTION

DESCRIPTION

MEDIUM DOUBLE STATION VISE

SIZE

B

PART NO.

DV56-J1

REV

B

DO NOT SCALE DRAWING

SCALE 1:2

WEIGHT:

SHEET 3 OF 7

D

D

C

C

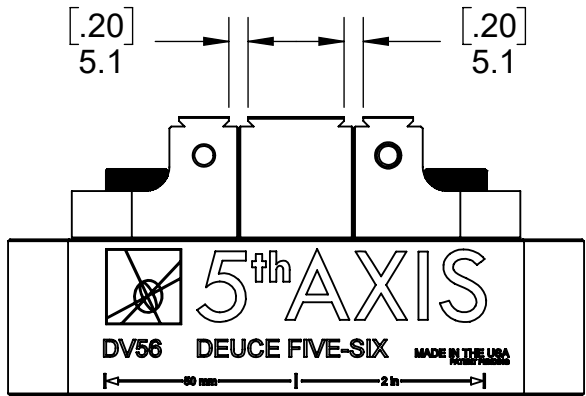
B

B

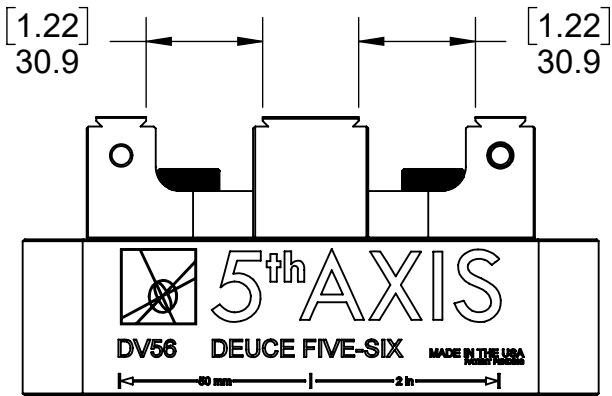
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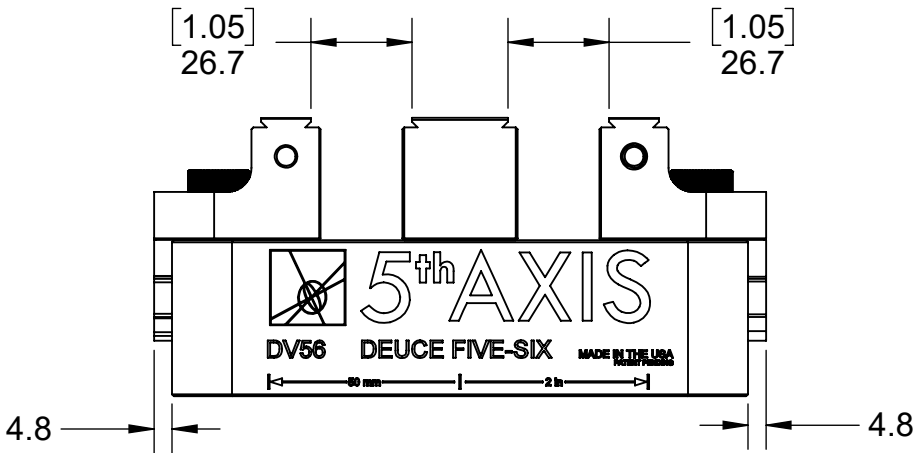
DV56-J1



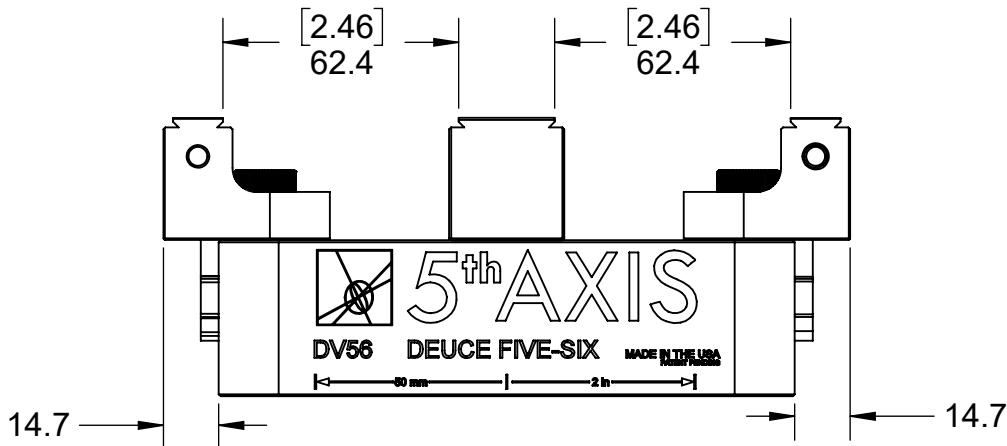
FORWARD JAWS (MINIMUM CLAMPING RANGE)



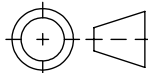
REVERSE JAWS (MINIMUM CLAMPING RANGE)



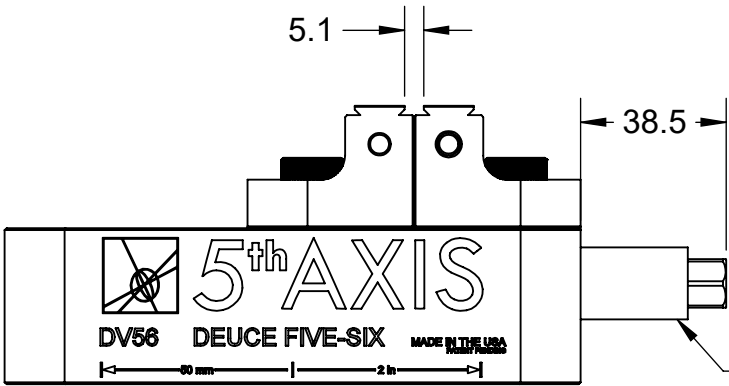
FORWARD JAWS (MAXIMUM CLAMPING RANGE)



REVERSE JAWS (MAXIMUM CLAMPING RANGE)

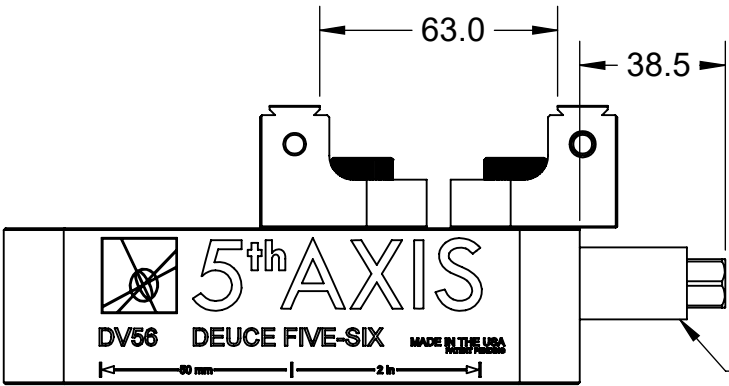
MILLIMETER				
WWW.5THAXIS.COM				
7140 ENGINEER ROAD SAN DIEGO, CA 92111 P (858) 505-0432		DESCRIPTION		
		MEDIUM DOUBLE STATION VISE		
THIRD ANGLE PROJECTION		SIZE	PART NO.	REV
		B	DV56-J1	B
DO NOT SCALE DRAWING		SCALE 1:2	WEIGHT:	SHEET 4 OF 7

DV56-J1



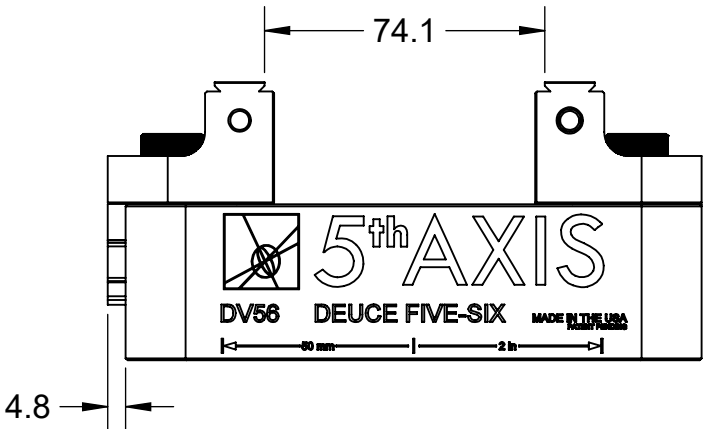
FORWARD JAWS (MINIMUM CLAMPING RANGE)
FIXED JAW CONFIGURATION

NOTE: LEAD SCREW
EXTENDS OUTSIDE
VISE BASE IN FIXED
JAW CONFIGURATION

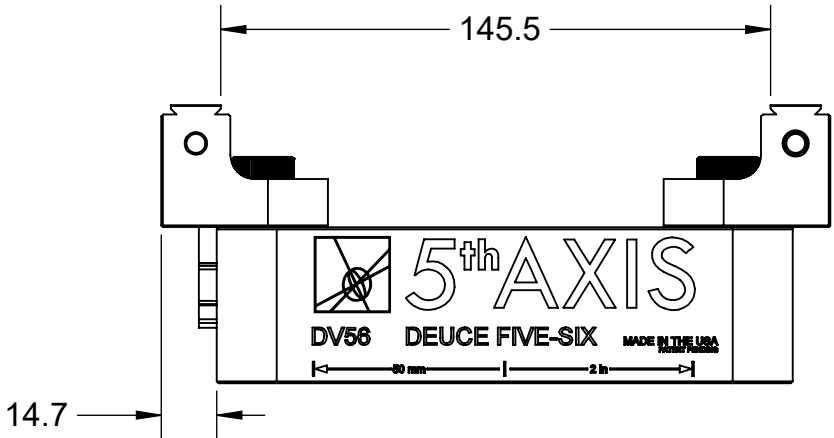


REVERSE JAWS (MINIMUM CLAMPING RANGE)
FIXED JAW CONFIGURATION

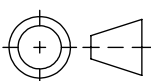
NOTE: LEAD SCREW
EXTENDS OUTSIDE
VISE BASE IN FIXED
JAW CONFIGURATION



FORWARD JAWS (MAXIMUM CLAMPING RANGE)
FIXED JAW CONFIGURATION

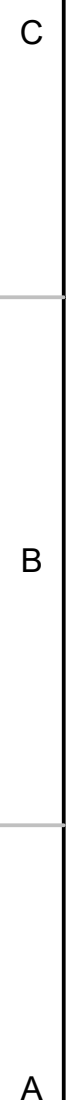


REVERSE JAWS (MAXIMUM CLAMPING RANGE)
FIXED JAW CONFIGURATION

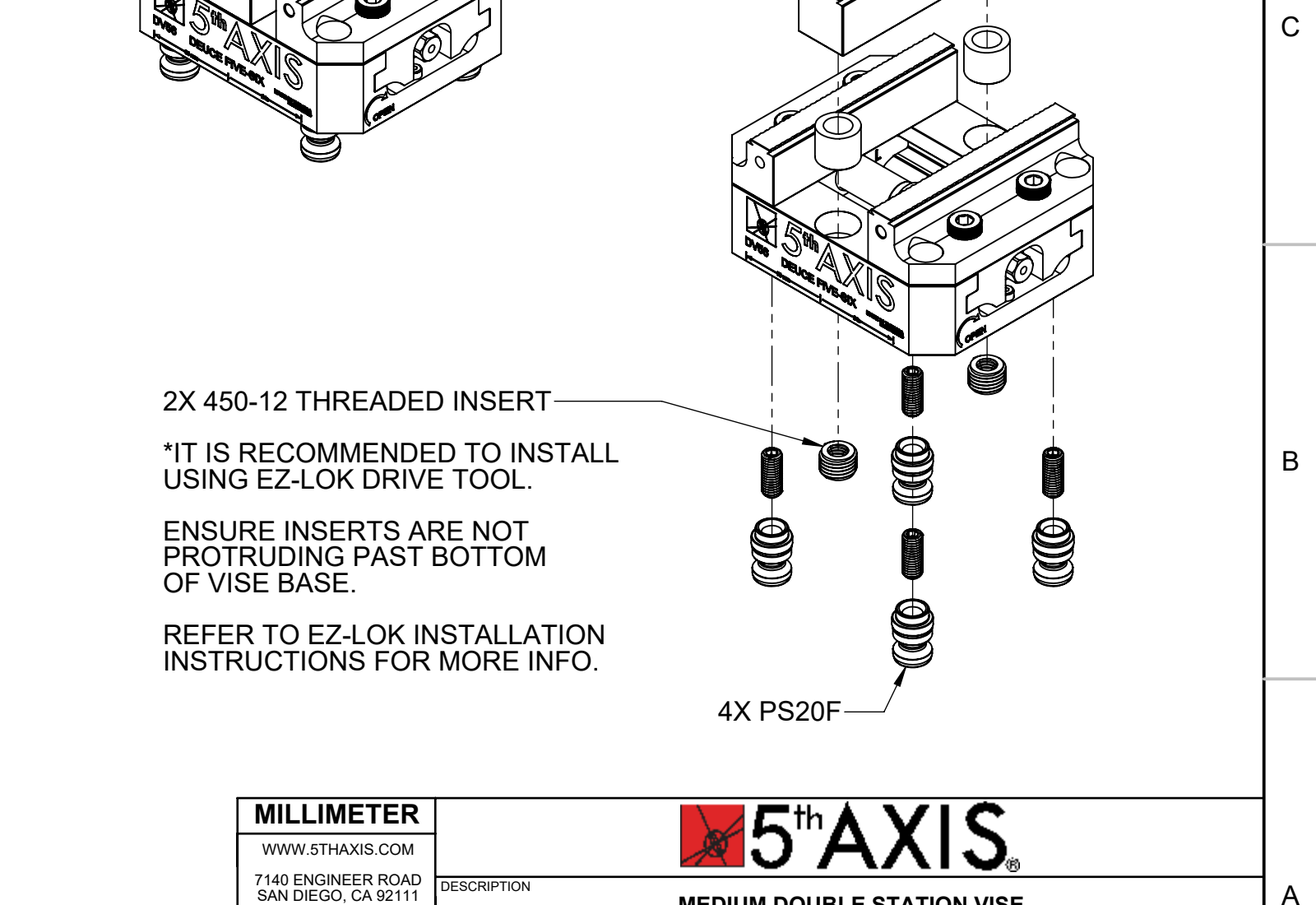
MILLIMETER		 5 th AXIS®		
WWW.5THAXIS.COM		DESCRIPTION MEDIUM DOUBLE STATION VISE		
7140 ENGINEER ROAD SAN DIEGO, CA 92111 P (858) 505-0432				
THIRD ANGLE PROJECTION		SIZE B	PART NO. DV56-J1	REV B
		DO NOT SCALE DRAWING	SCALE 1:2	WEIGHT:
				SHEET 5 OF 7

8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

A B C D



**CONFIGURATION FOR MOUNTING
VISE TO ROCKLOCK SYSTEM**

A

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7

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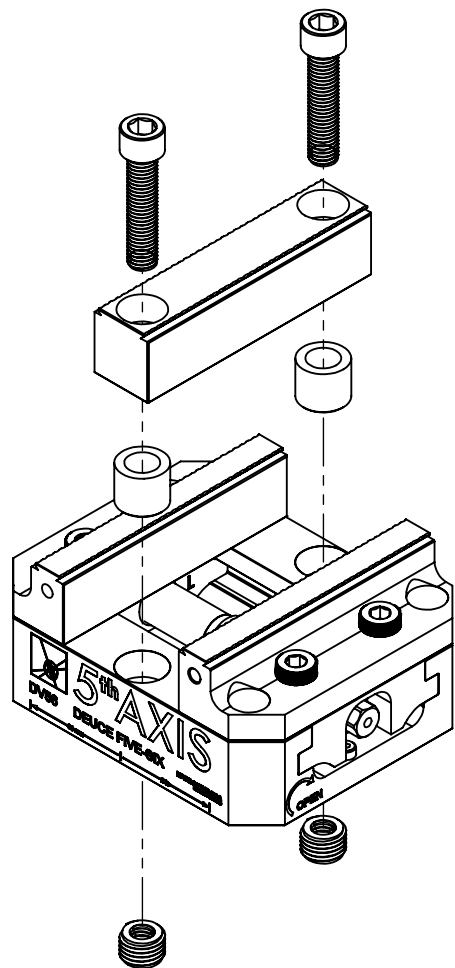
D

DV56-J1

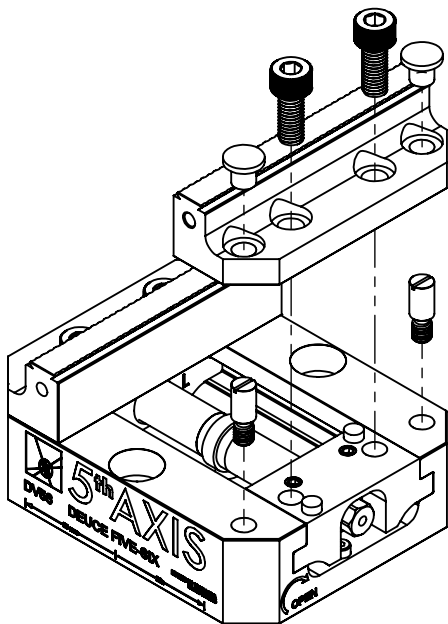
CONVERTING DOUBLE STATION VISE TO FIXED JAW, SINGLE STATION VISE CONFIGURATION

C

C

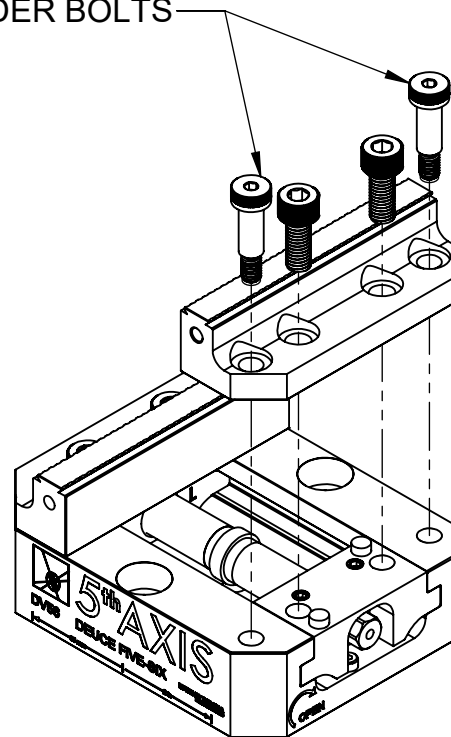


STEP 1:
REMOVE CENTER JAW COMPONENTS

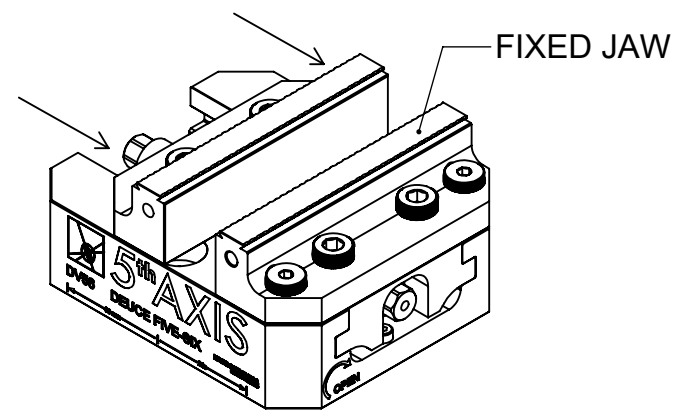


STEP 2:
REMOVE RIGHT JAW, JAW PLUGS
AND BASE PLUGS

2X 10MM SHOULDER BOLTS



STEP 3:
REATTACH RIGHT JAW INTO RIGHT
TRUCK AND BASE USING 2x SHCS
AND 2x SHOULDER BOLTS



STEP 4:
FIXED JAW CONFIGURATION COMPLETE
(RIGHT JAW FIXED AND LEFT JAW MOVES)

B

B

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1

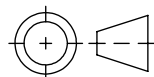
MILLIMETER

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THIRD ANGLE PROJECTION



5th AXIS

DESCRIPTION

MEDIUM DOUBLE STATION VISE

SIZE

B

PART NO.

DV56-J1

REV

B

DO NOT SCALE DRAWING

SCALE 1:3

WEIGHT:

SHEET 7 OF 7