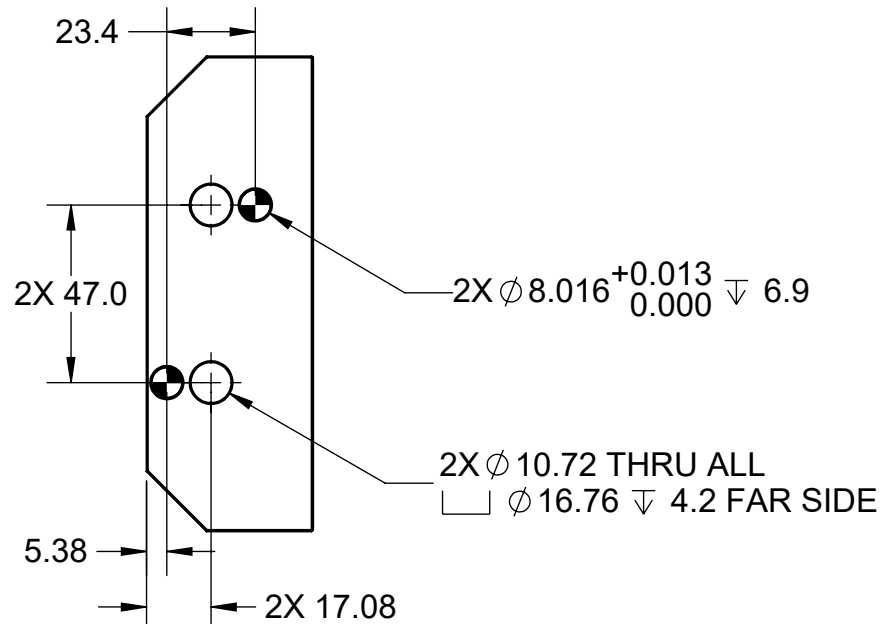
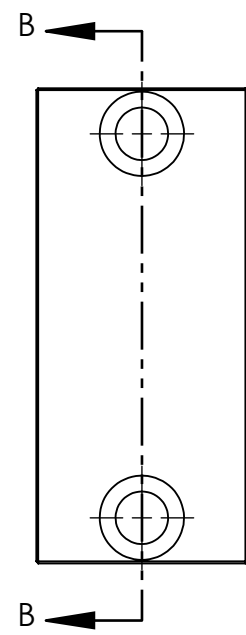


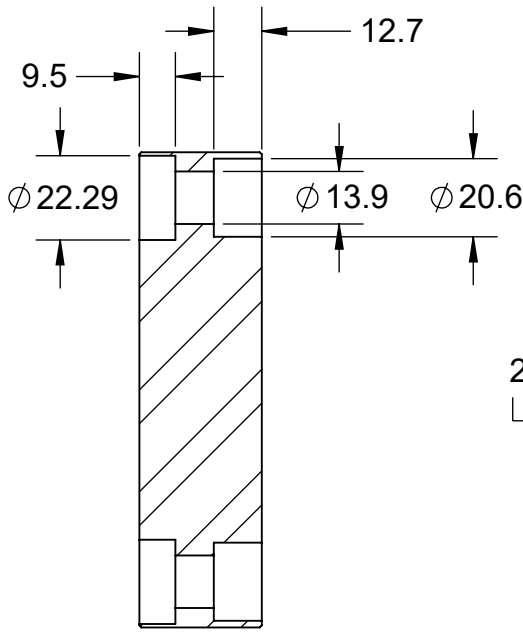
DV510-J1



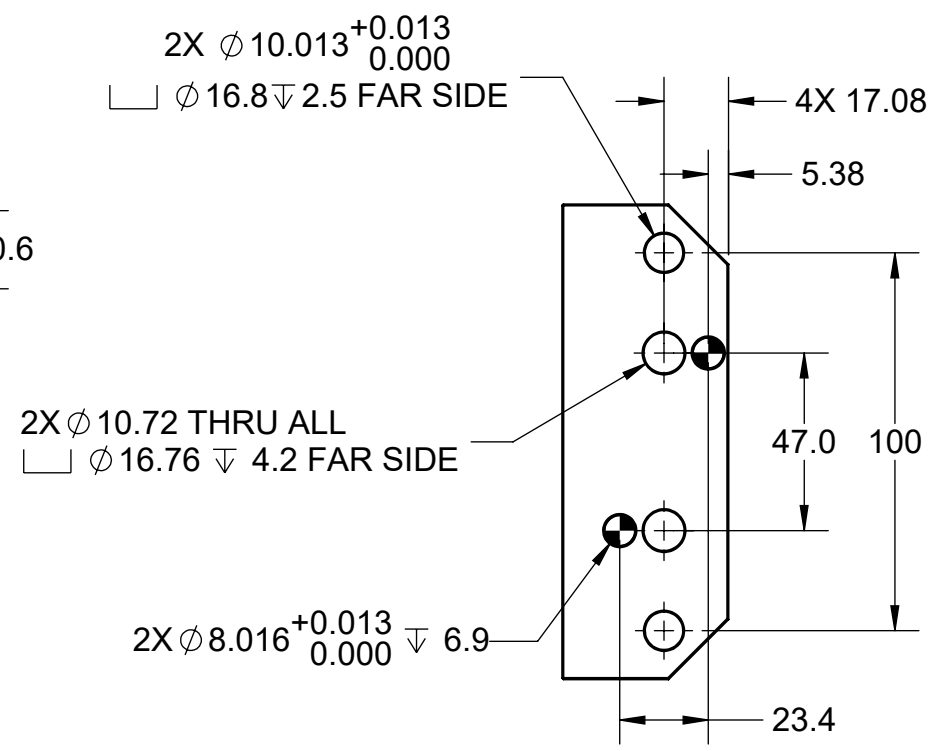
JAW MOUNTING



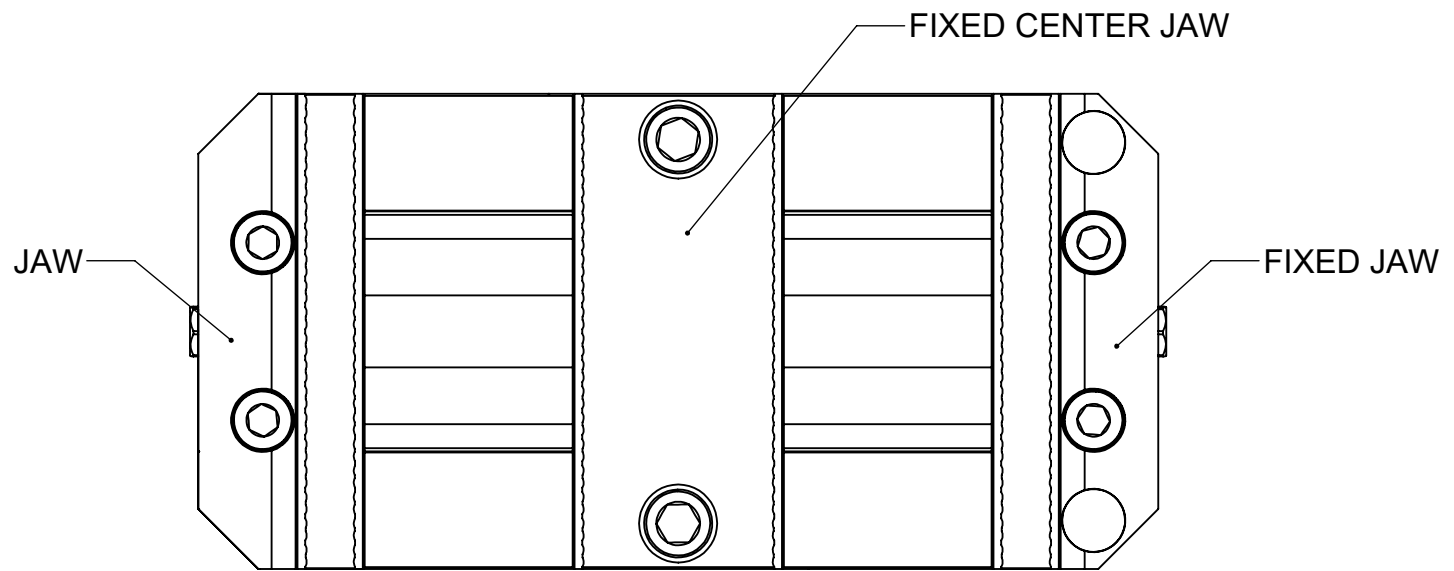
BOTTOM VIEW

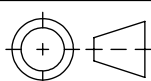


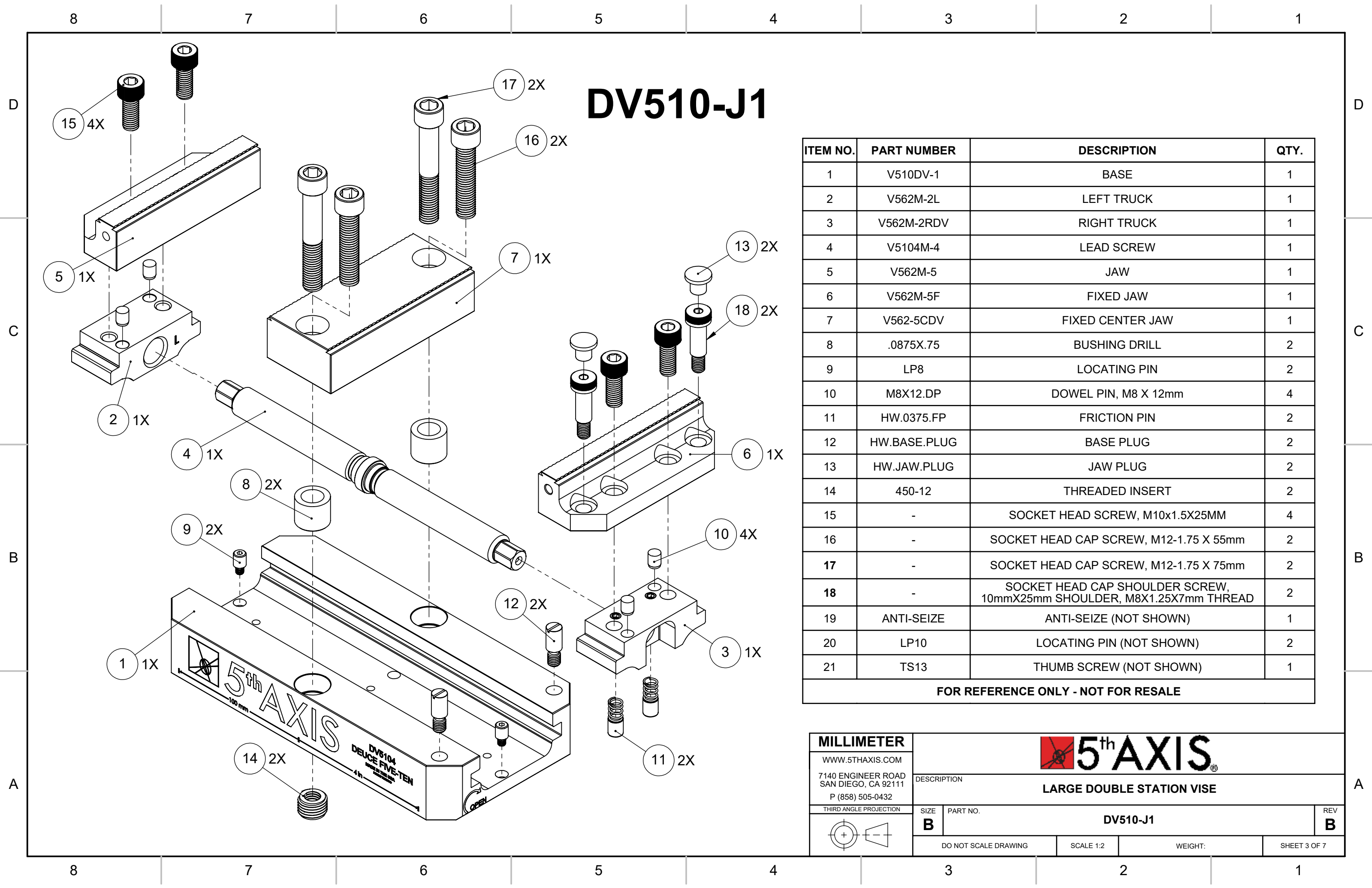
SECTION B-B



FIXED JAW MOUNTING



MILLIMETER		 5 th AXIS [®]				
WWW.5THAXIS.COM						
7140 ENGINEER ROAD SAN DIEGO, CA 92111 P (858) 505-0432		DESCRIPTION LARGE DOUBLE STATION VISE				
THIRD ANGLE PROJECTION		SIZE B	PART NO. DV510-J1		REV B	
		DO NOT SCALE DRAWING		SCALE 1:2	WEIGHT:	SHEET 2 OF 7



DV510-J1

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	V510DV-1	BASE	1
2	V562M-2L	LEFT TRUCK	1
3	V562M-2RDV	RIGHT TRUCK	1
4	V5104M-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

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7140 ENGINEER ROAD
SAN DIEGO, CA 92111

P (858) 505-0432

THIRD ANGLE PROJECTION

DESCRIPTION

LARGE DOUBLE STATION VISE

SIZE

B

PART NO.

DV510-J1

REV

B

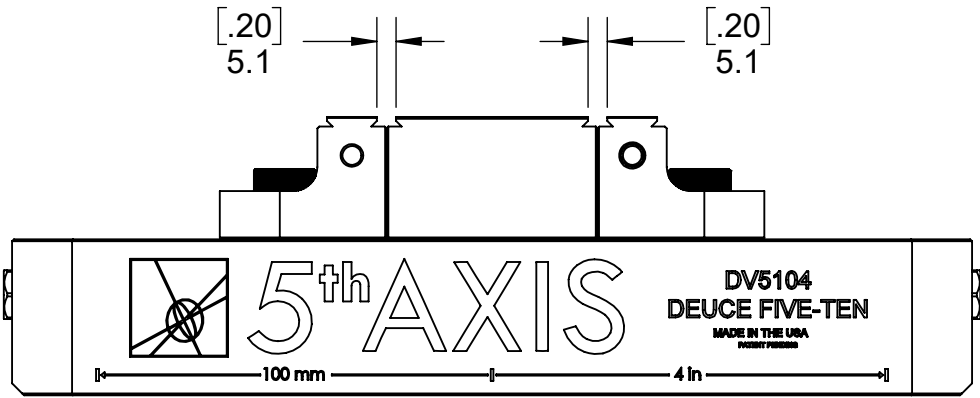
DO NOT SCALE DRAWING

SCALE 1:2

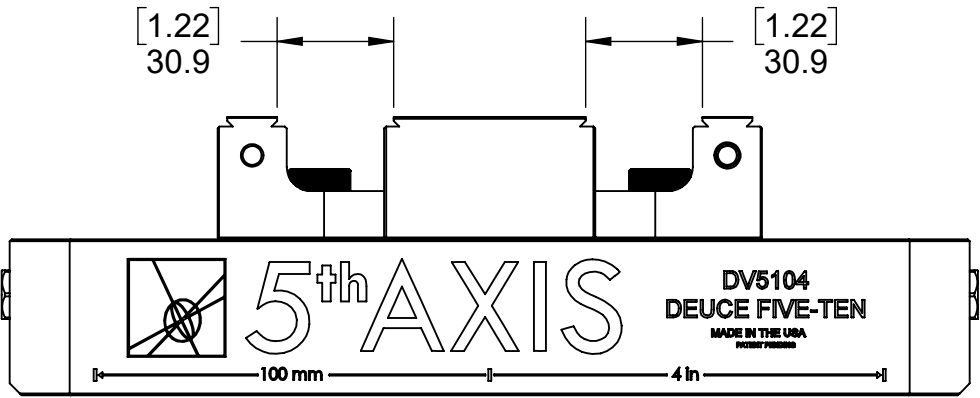
WEIGHT:

SHEET 3 OF 7

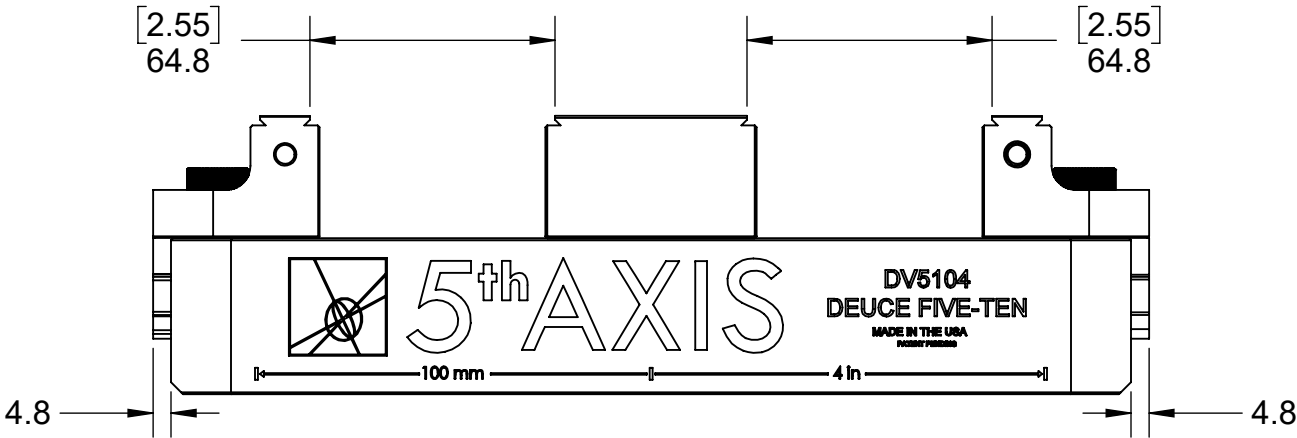
DV510-J1



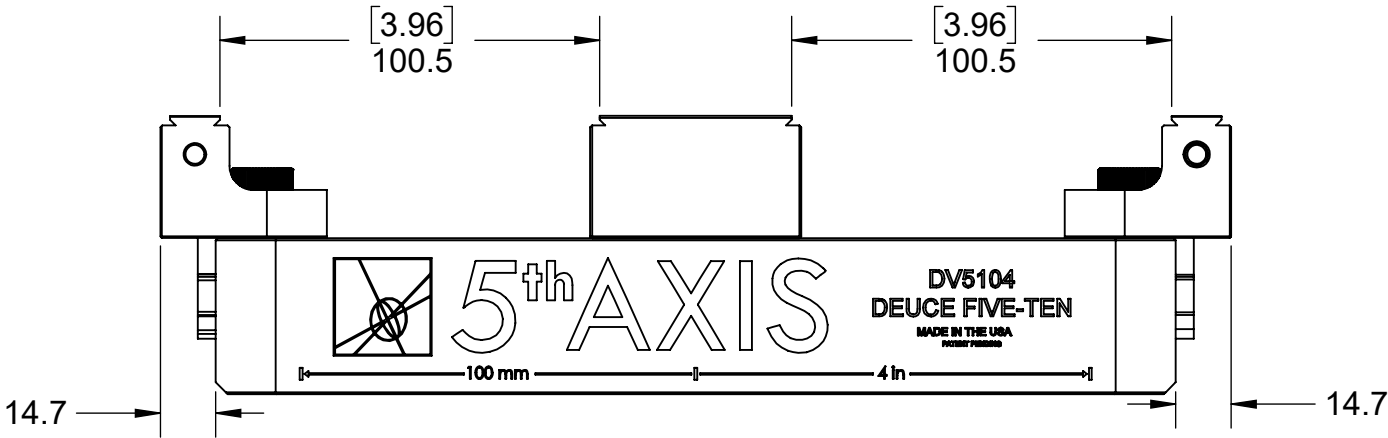
FORWARD JAWS (MINIMUM CLAMPING RANGE)



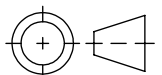
REVERSE JAWS (MINIMUM CLAMPING RANGE)



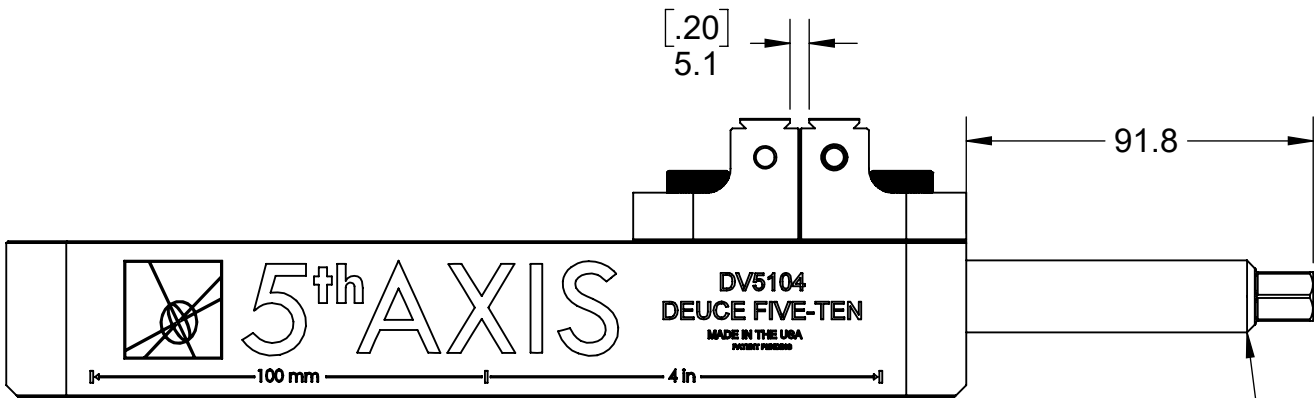
FORWARD JAWS (MAXIMUM CLAMPING RANGE)



REVERSE JAWS (MAXIMUM CLAMPING RANGE)

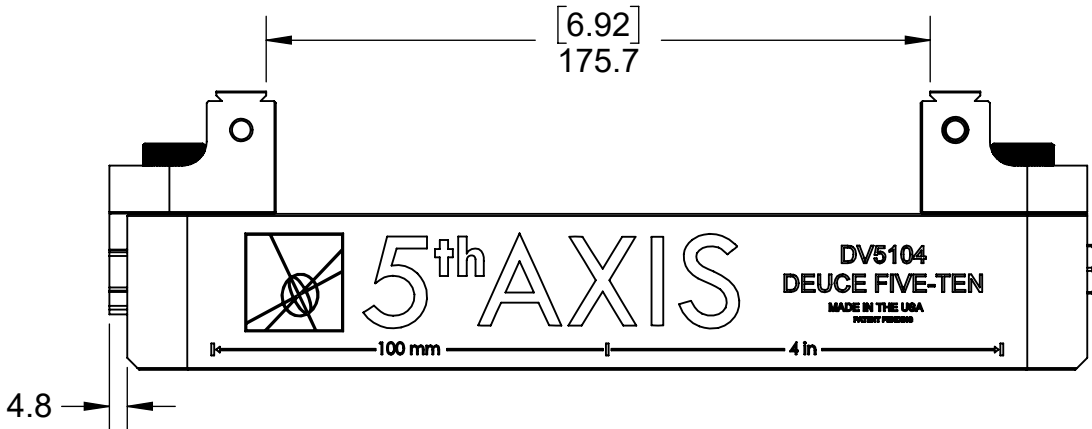
MILLIMETER				
WWW.5THAXIS.COM				
7140 ENGINEER ROAD SAN DIEGO, CA 92111 P (858) 505-0432		DESCRIPTION LARGE DOUBLE STATION VISE		
THIRD ANGLE PROJECTION	SIZE B	PART NO. DV510-J1		REV B
	DO NOT SCALE DRAWING		SCALE 1:2	WEIGHT:
				SHEET 4 OF 7

DV510-J1

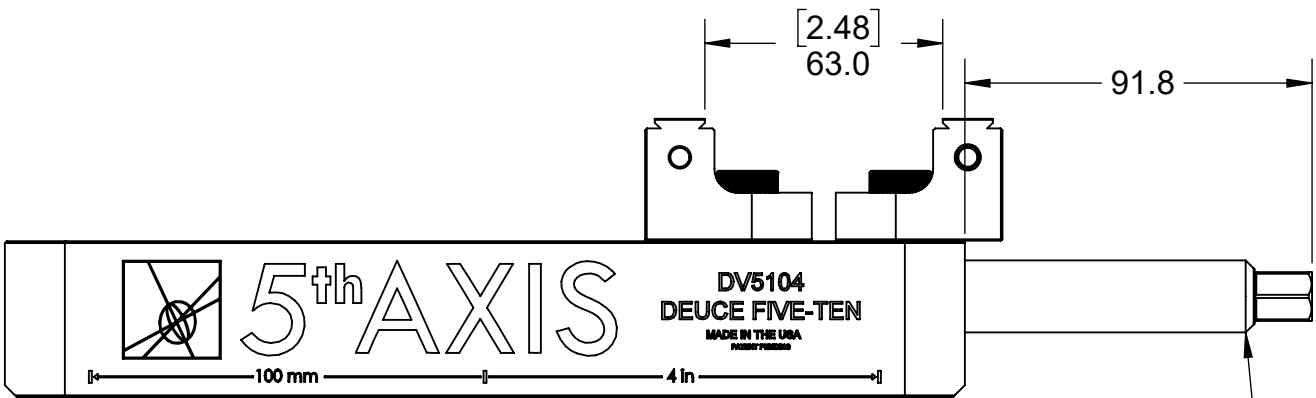


FORWARD JAWS (MINIMUM CLAMPING RANGE)
FIXED JAW CONFIGURATION

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

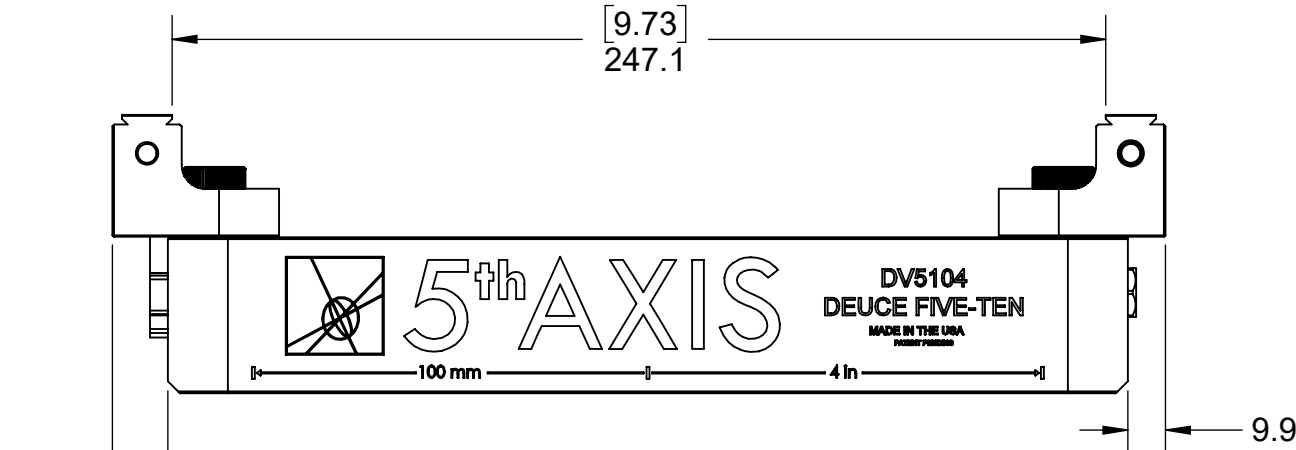


FORWARD JAWS (MAXIMUM CLAMPING RANGE)
FIXED JAW CONFIGURATION

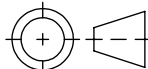


REVERSE JAWS (MINIMUM CLAMPING RANGE)
FIXED JAW CONFIGURATION

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



REVERSE JAWS (MAXIMUM CLAMPING RANGE)
FIXED JAW CONFIGURATION

MILLIMETER				
WWW.5THAXIS.COM				
7140 ENGINEER ROAD SAN DIEGO, CA 92111 P (858) 505-0432		DESCRIPTION LARGE DOUBLE STATION VISE		
THIRD ANGLE PROJECTION	SIZE	PART NO.		REV
	B	DV510-J1		B
	DO NOT SCALE DRAWING		SCALE 1:2	WEIGHT:
				SHEET 5 OF 7

8

7

6

5

4

3

2

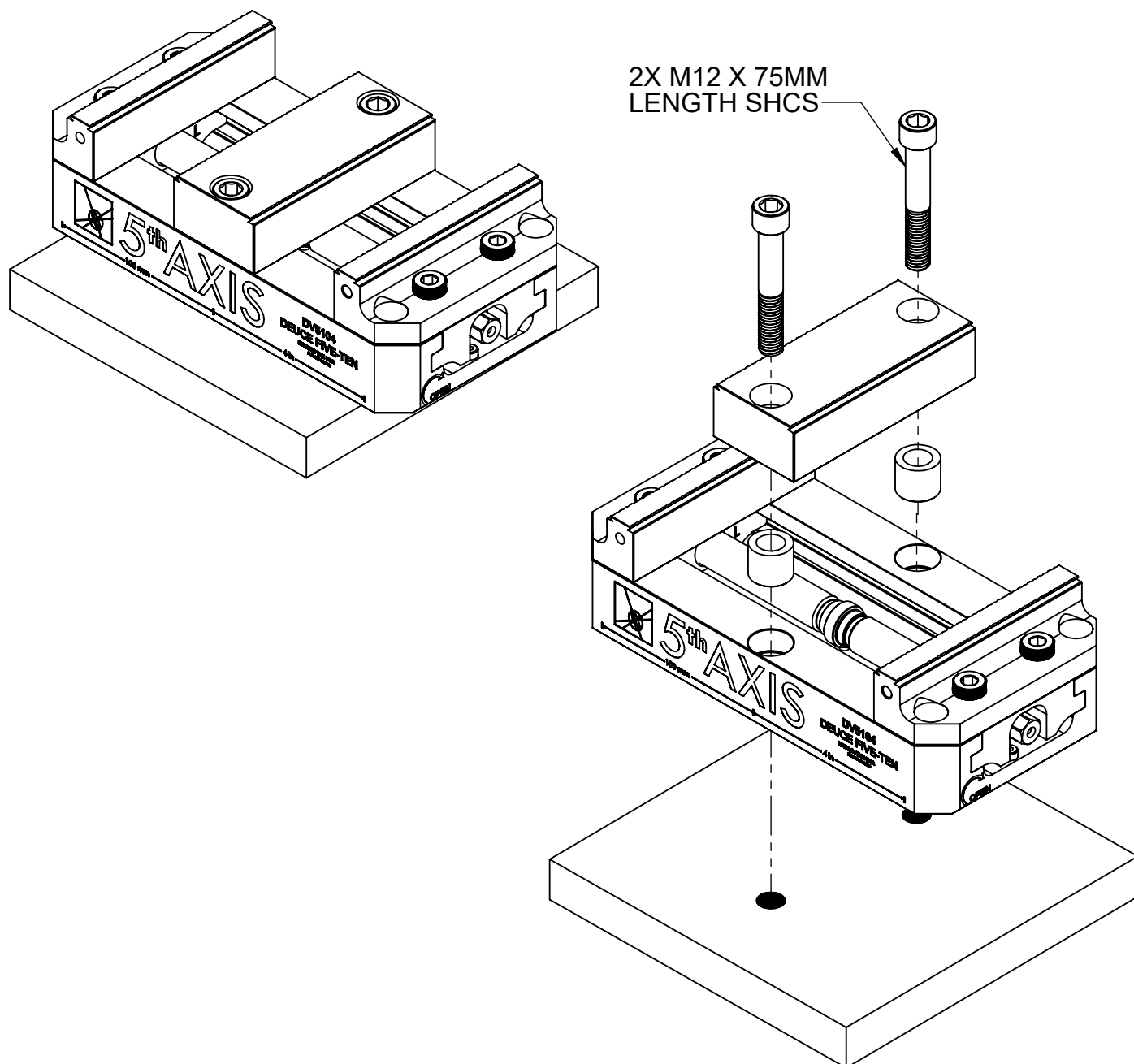
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D

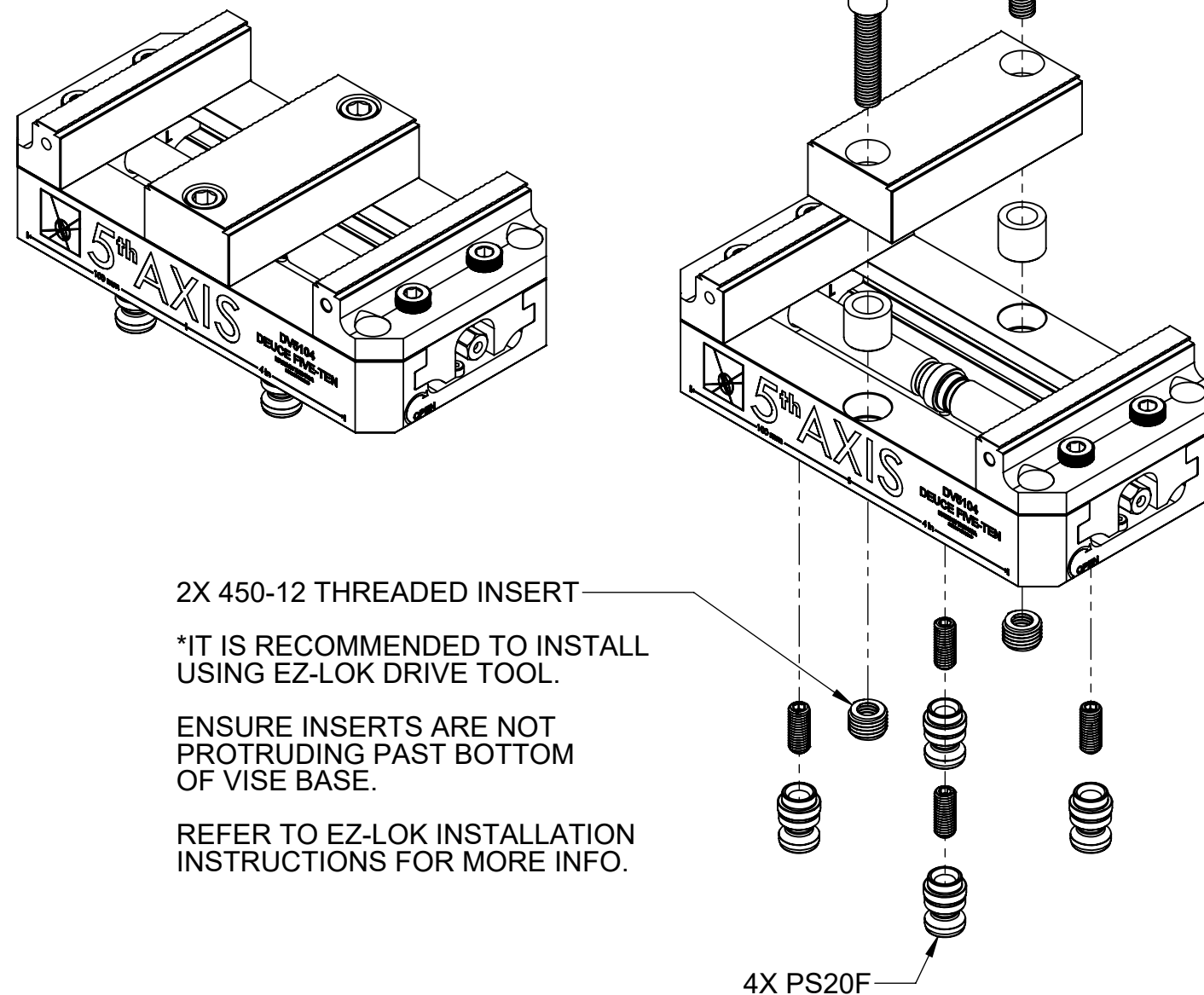
D

DV510-J1

CONFIGURATION FOR MOUNTING VISE TO TABLE



CONFIGURATION FOR MOUNTING VISE TO ROCKLOCK SYSTEM



B

B

A

A

8

7

6

5

4

3

2

1

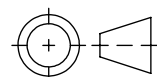
MILLIMETER

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7140 ENGINEER ROAD
SAN DIEGO, CA 92111

P (858) 505-0432

THIRD ANGLE PROJECTION



DESCRIPTION

5th AXIS

LARGE DOUBLE STATION VISE

SIZE

B

PART NO.

DV510-J1

REV

B

DO NOT SCALE DRAWING

SCALE 1:2

WEIGHT:

SHEET 6 OF 7

8

7

6

5

4

3

2

1

D

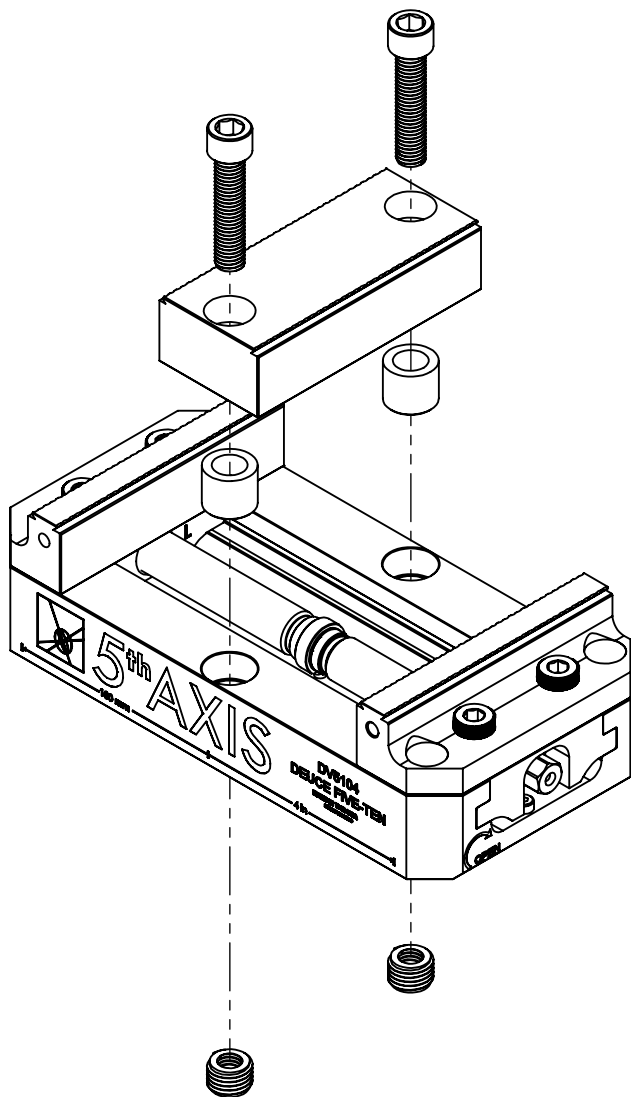
D

DV510-J1

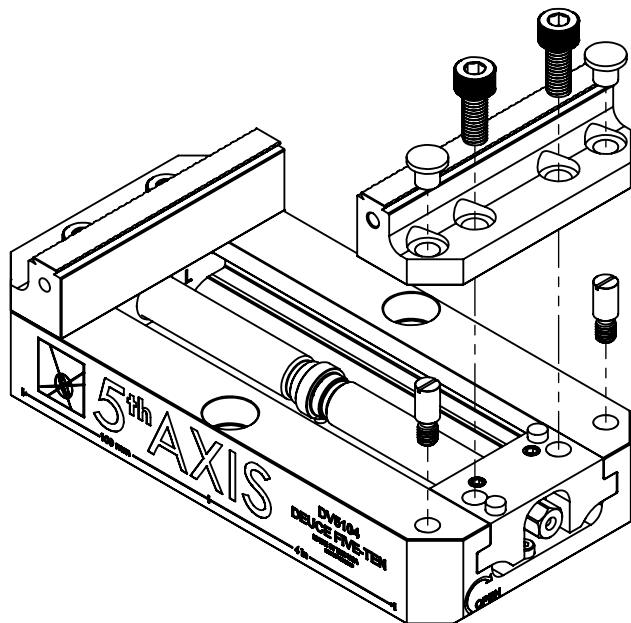
CONVERTING DOUBLE STATION VISE TO FIXED JAW, SINGLE STATION VISE CONFIGURATION

C

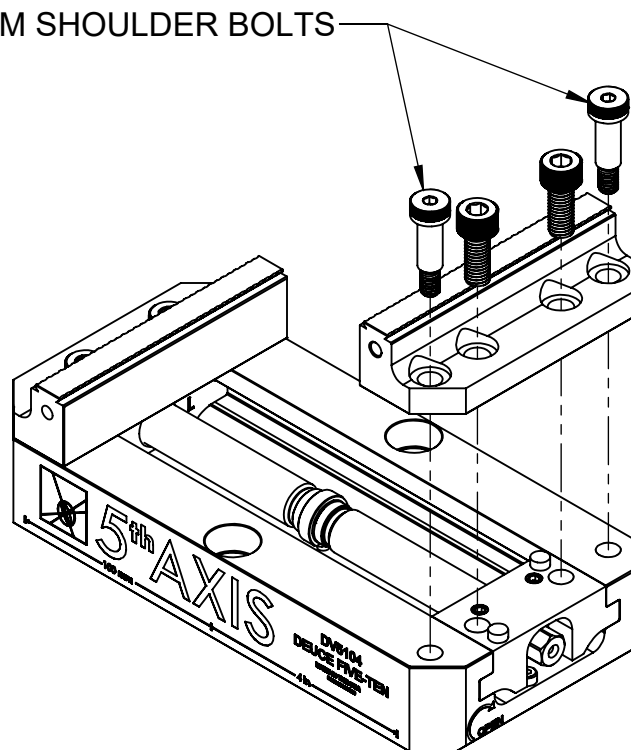
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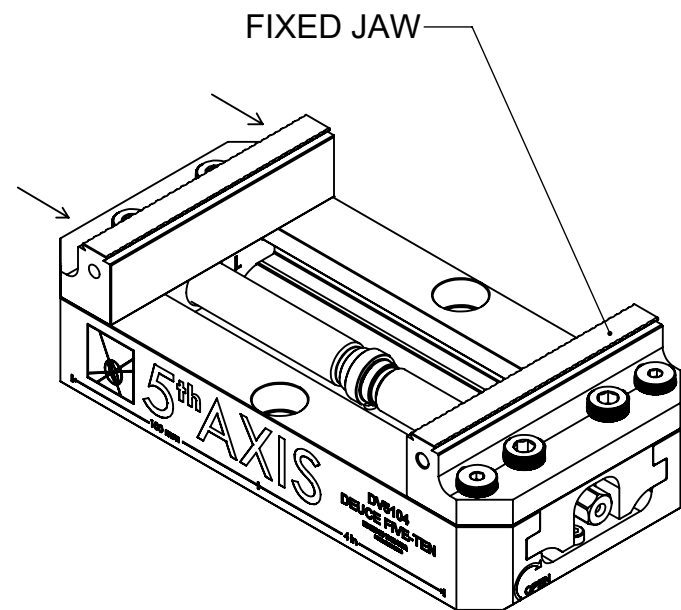
STEP 1:
REMOVE CENTER JAW COMPONENTS



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



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

A

A

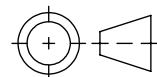
MILLIMETER

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7140 ENGINEER ROAD
SAN DIEGO, CA 92111

P (858) 505-0432

THIRD ANGLE PROJECTION



5th AXIS

DESCRIPTION

LARGE DOUBLE STATION VISE

SIZE

B

PART NO.

DV510-J1

REV

B

DO NOT SCALE DRAWING

SCALE 1:3

WEIGHT:

SHEET 7 OF 7

8

7

6

5

4

3

2

1