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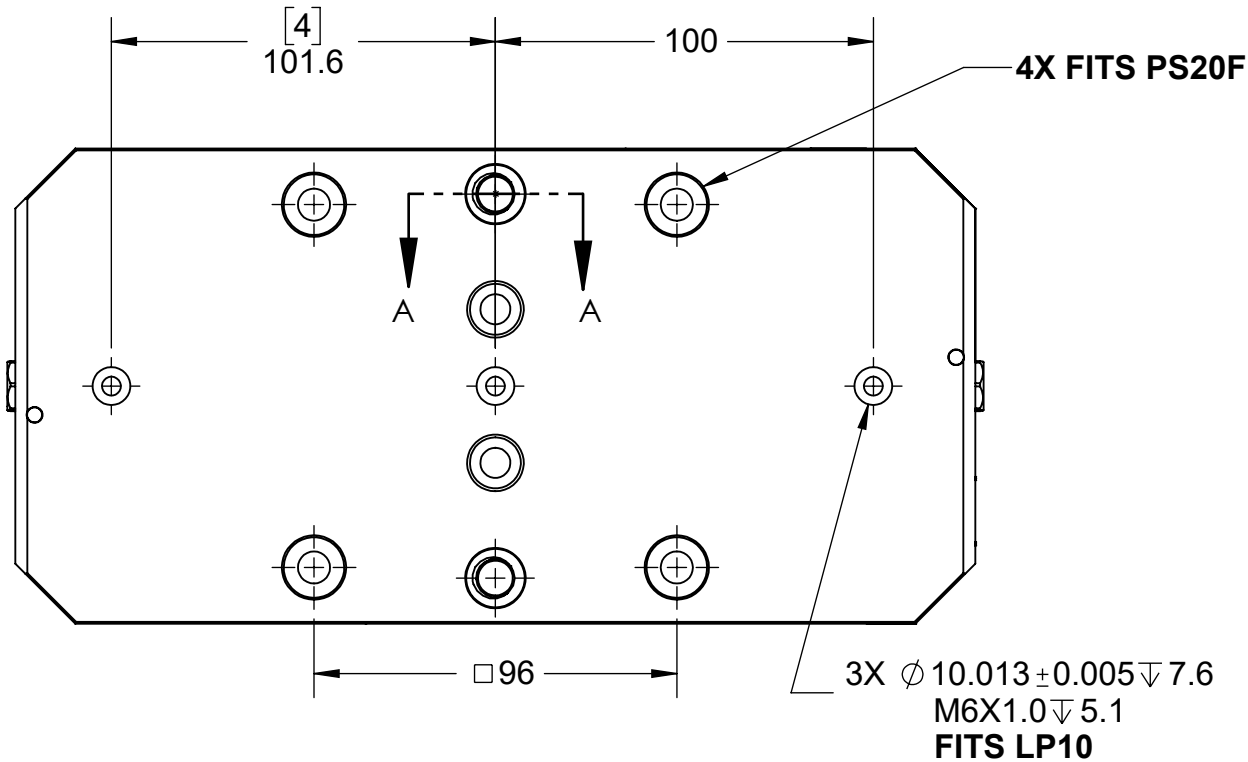
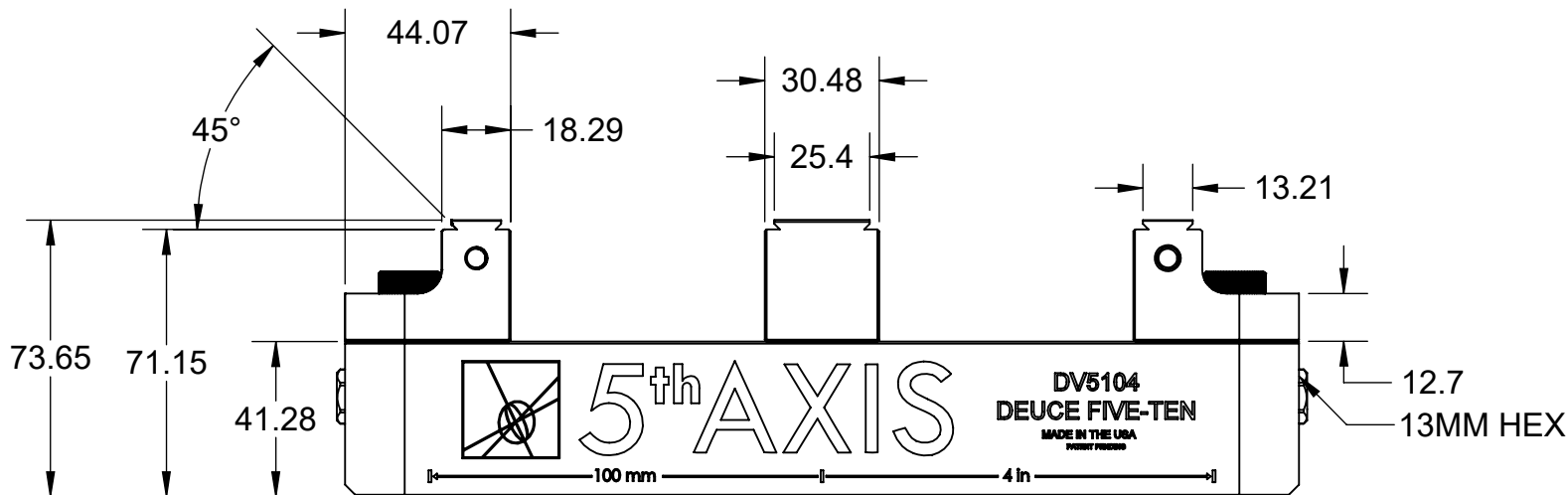
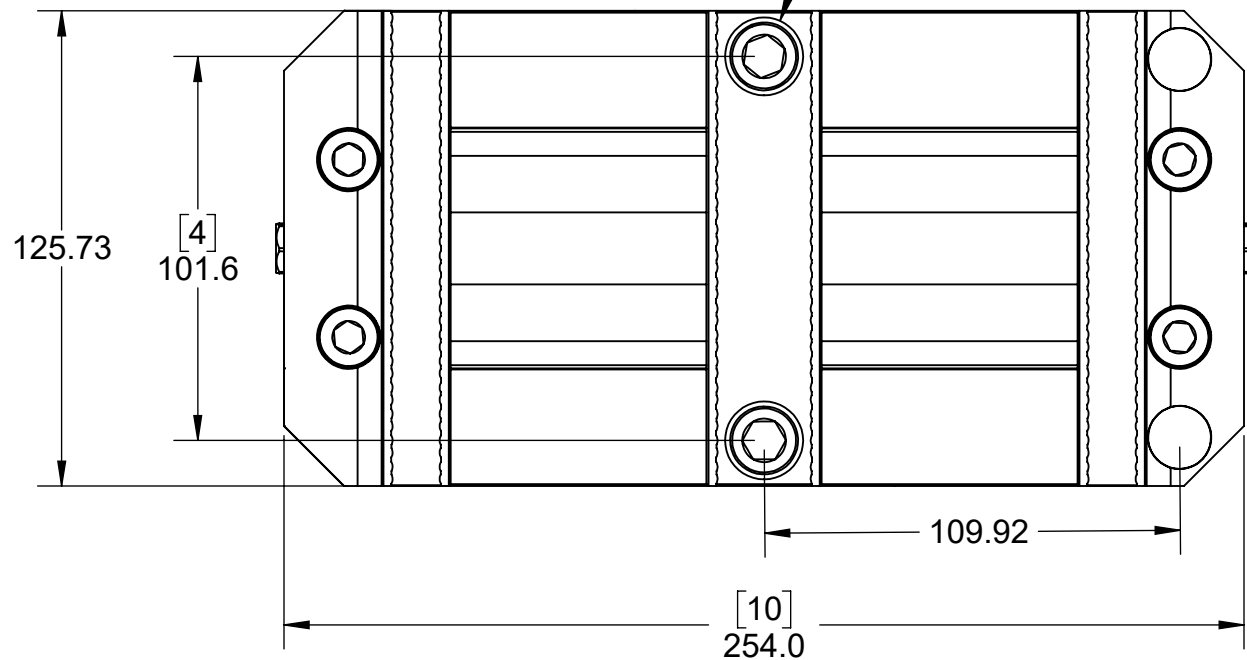
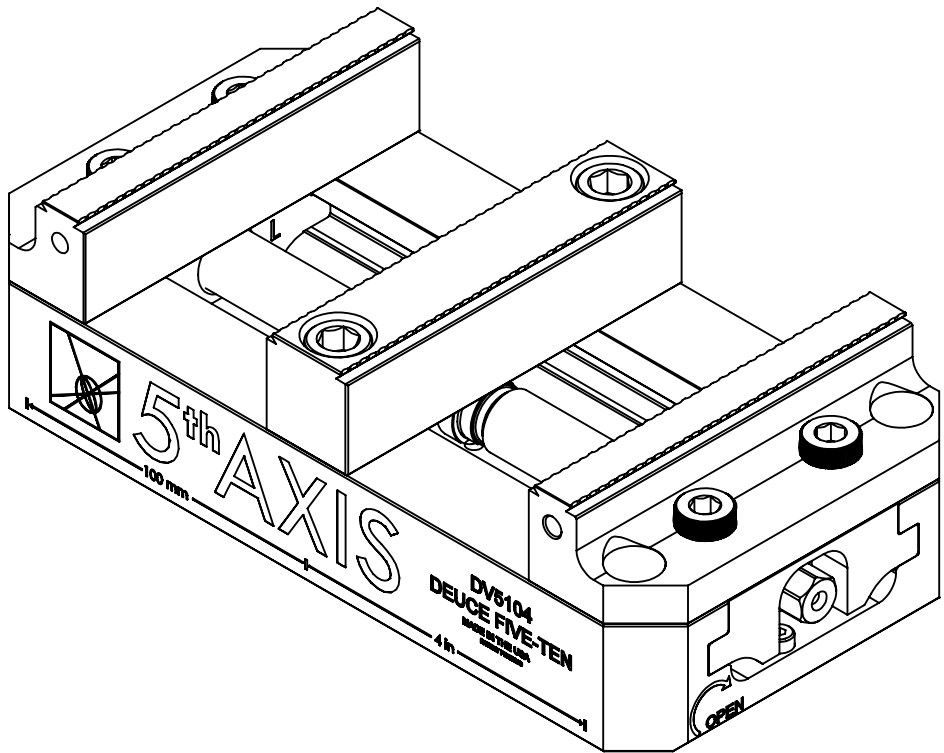
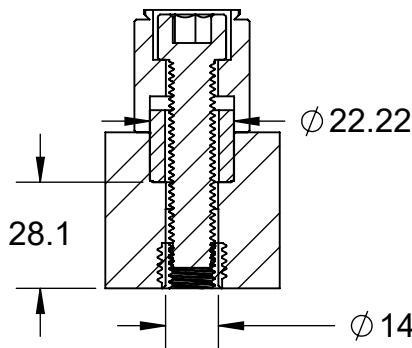
2

1

TECHNICAL DATA	DV510-J4
JAW WIDTH	125.73mm
BASE LENGTH	254.0mm
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

DV510-J4

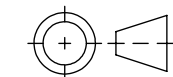
USE 2X M12 SHCS
TO DIRECT MOUNT



MILLIMETER

WWW.5THAXIS.COM
7140 ENGINEER ROAD
SAN DIEGO, CA 92111
P (858) 505-0432

THIRD ANGLE PROJECTION



DESCRIPTION

LARGE DOUBLE STATION VISE

SIZE
B

PART NO.

DV510-J4

REV
B

DO NOT SCALE DRAWING

SCALE 1:2

WEIGHT:

SHEET 1 OF 7

8

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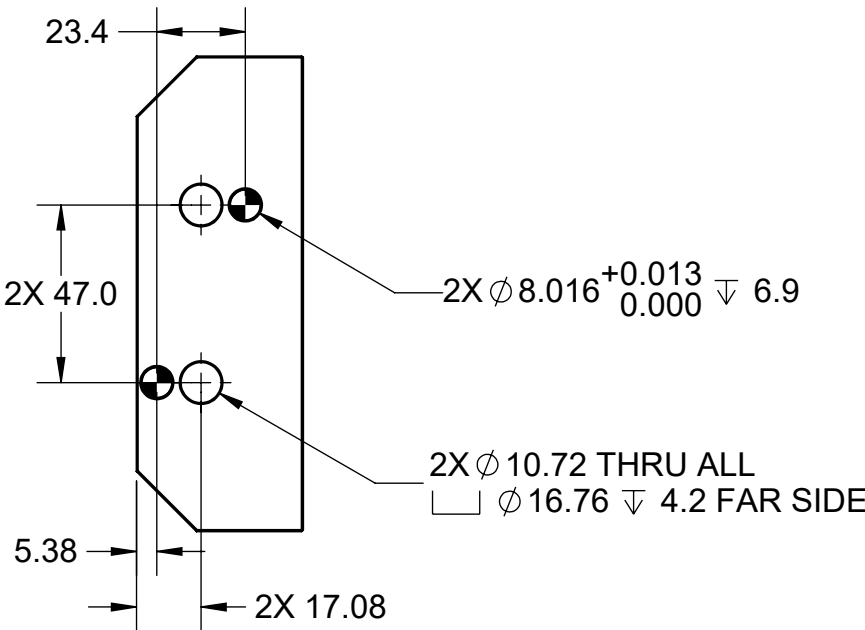
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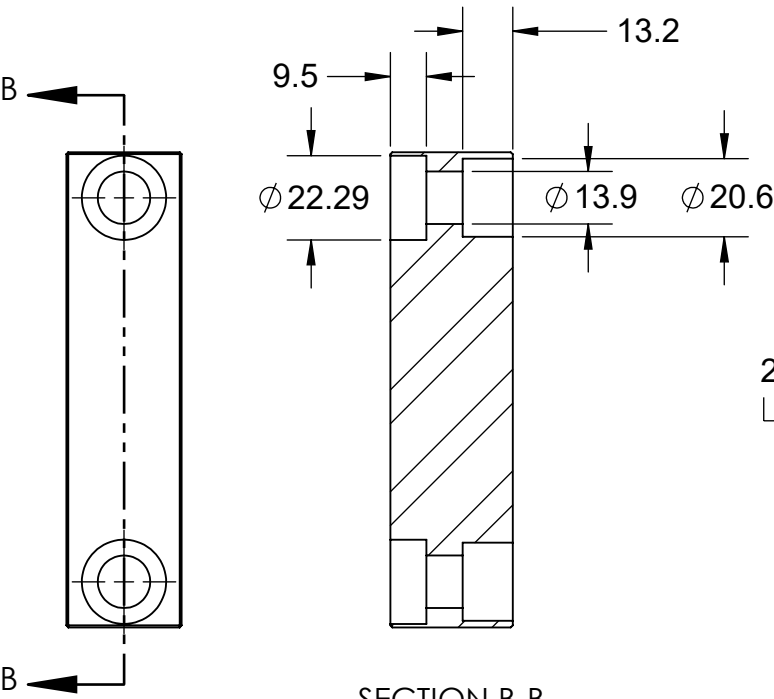
2

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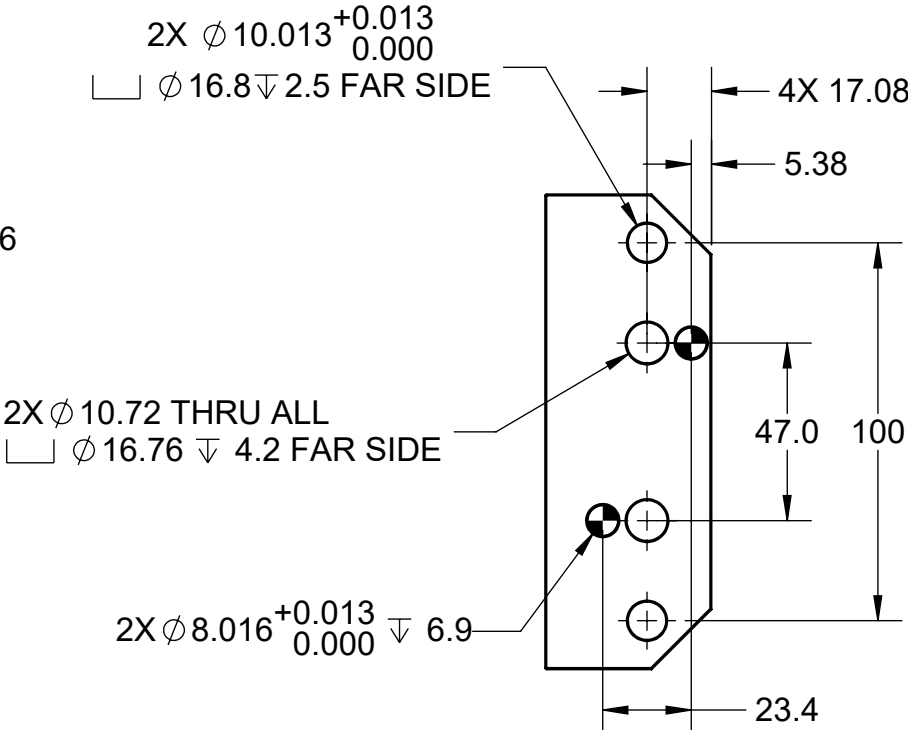
DV510-J4



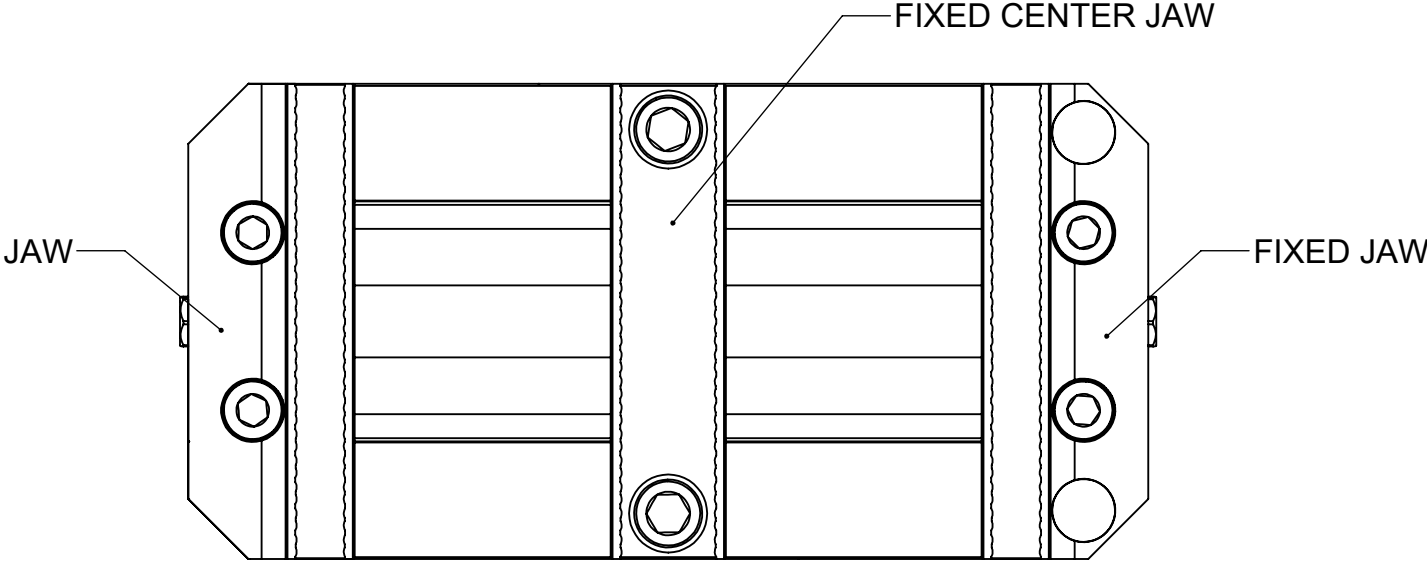
JAW MOUNTING

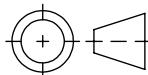


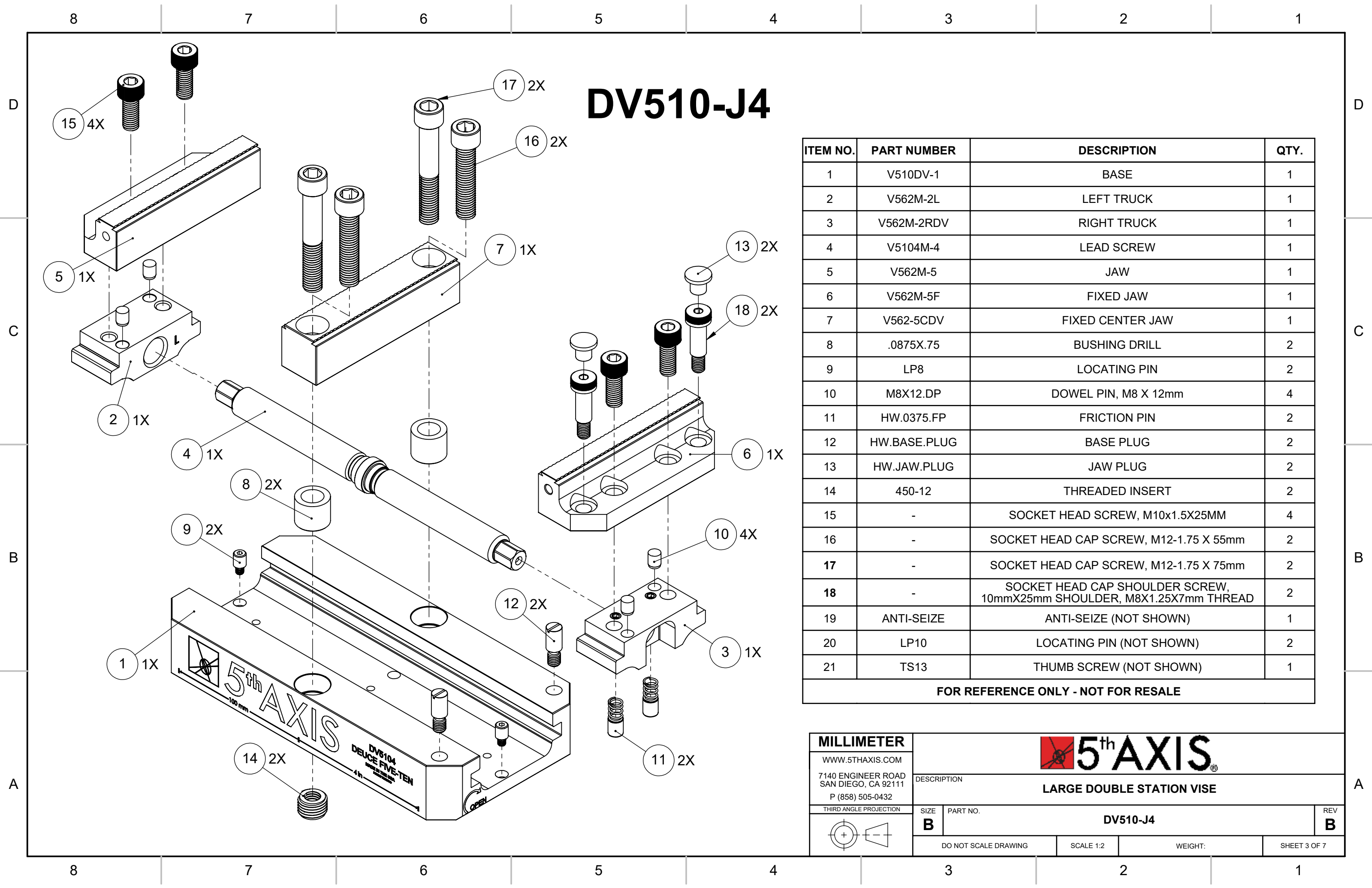
FIXED CENTER JAW MOUNTING



FIXED JAW MOUNTING



MILLIMETER				
WWW.5THAXIS.COM		DESCRIPTION LARGE DOUBLE STATION VISE		
7140 ENGINEER ROAD SAN DIEGO, CA 92111 P (858) 505-0432				
THIRD ANGLE PROJECTION		SIZE	PART NO.	REV
		B	DV510-J4	B
DO NOT SCALE DRAWING		SCALE 1:2	WEIGHT:	SHEET 2 OF 7



DV510-J4

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-J4

REV

B

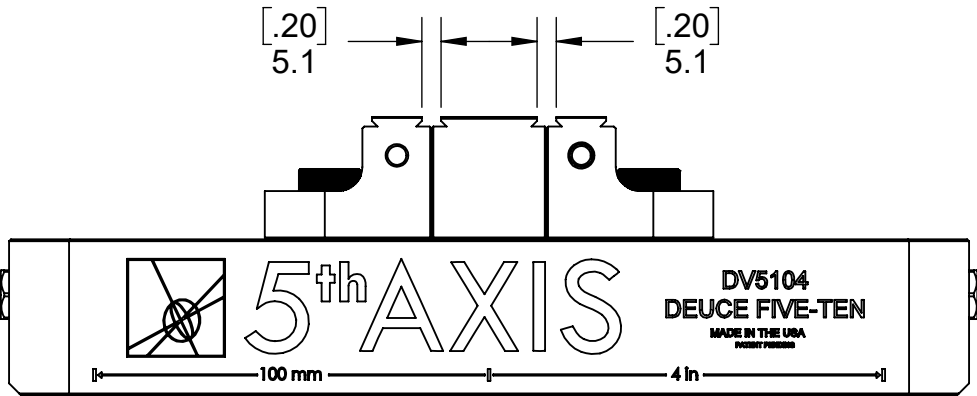
DO NOT SCALE DRAWING

SCALE 1:2

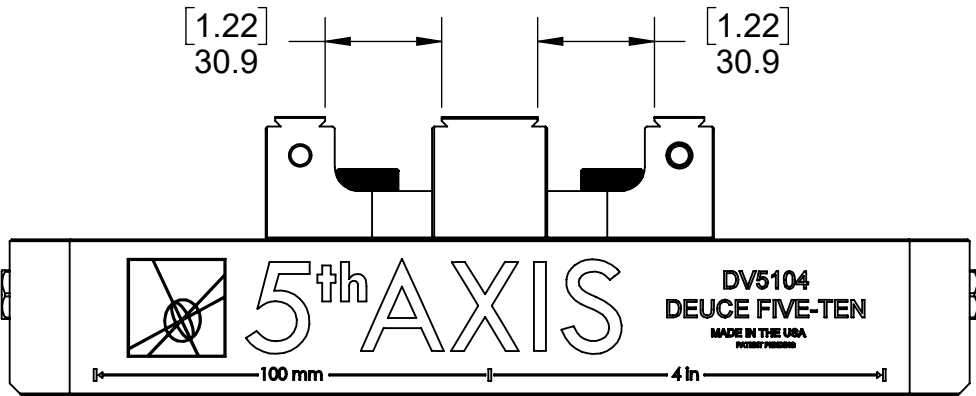
WEIGHT:

SHEET 3 OF 7

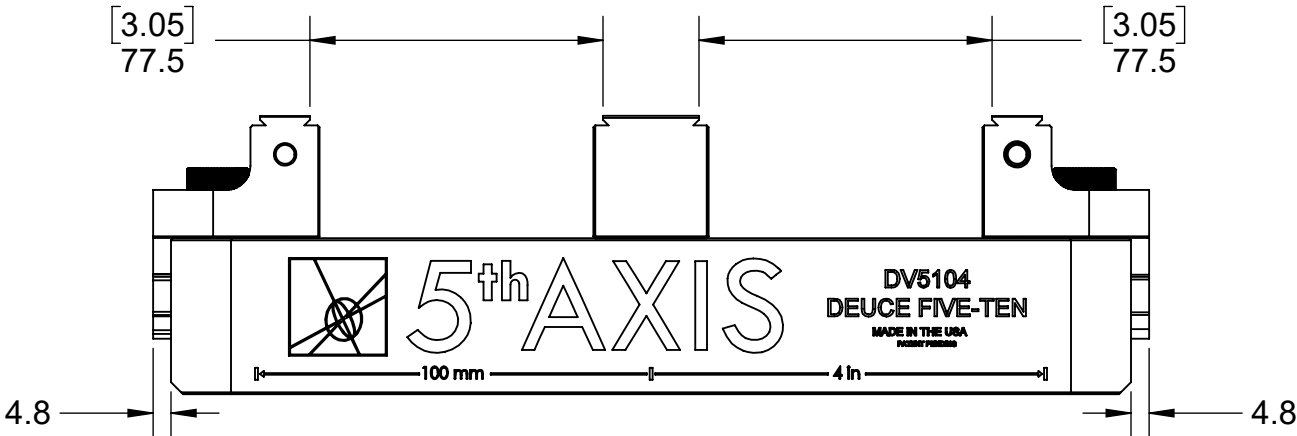
DV510-J4



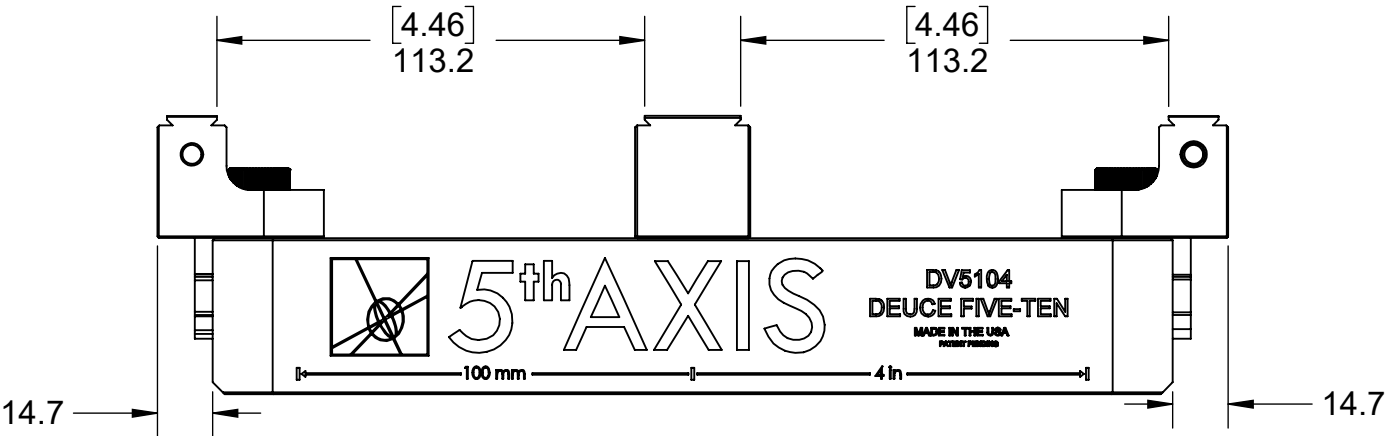
FORWARD JAWS (MINIMUM CLAMPING RANGE)



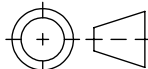
REVERSE JAWS (MINIMUM CLAMPING RANGE)



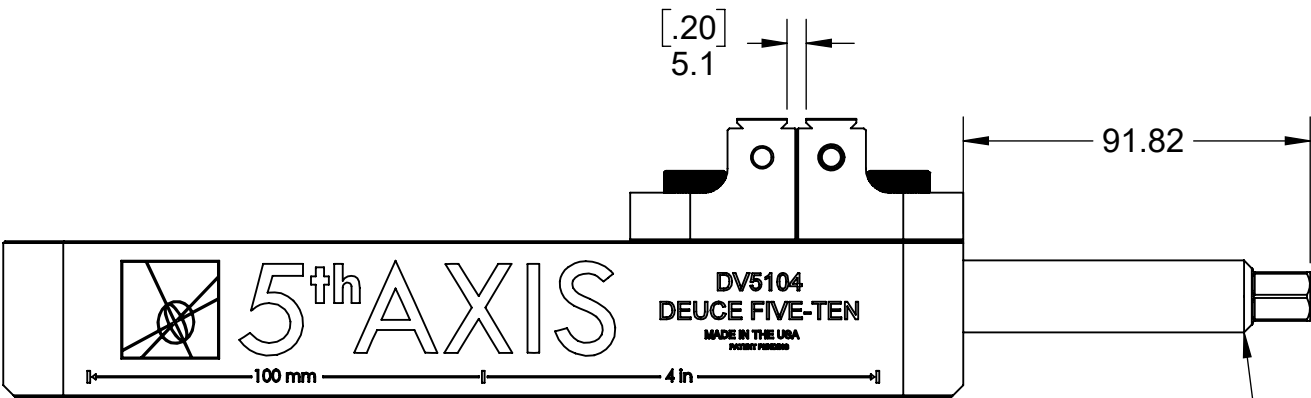
FORWARD JAWS (MAXIMUM CLAMPING RANGE)



REVERSE JAWS (MAXIMUM CLAMPING RANGE)

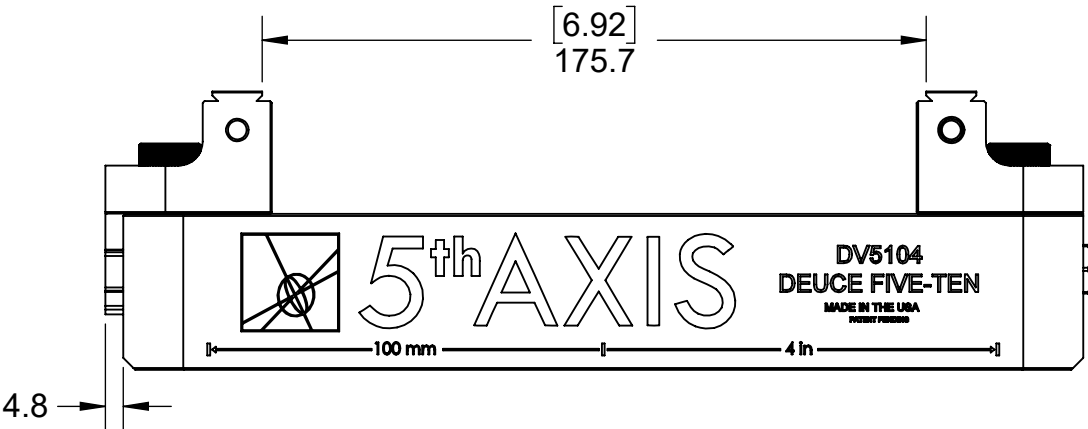
MILLIMETER		 5 th AXIS®			
WWW.5THAXIS.COM					
7140 ENGINEER ROAD SAN DIEGO, CA 92111 P (858) 505-0432		DESCRIPTION LARGE DOUBLE STATION VISE			
THIRD ANGLE PROJECTION		SIZE	PART NO.		REV
		B	DV510-J4		B
DO NOT SCALE DRAWING		SCALE 1:2		WEIGHT:	SHEET 4 OF 7

DV510-J4

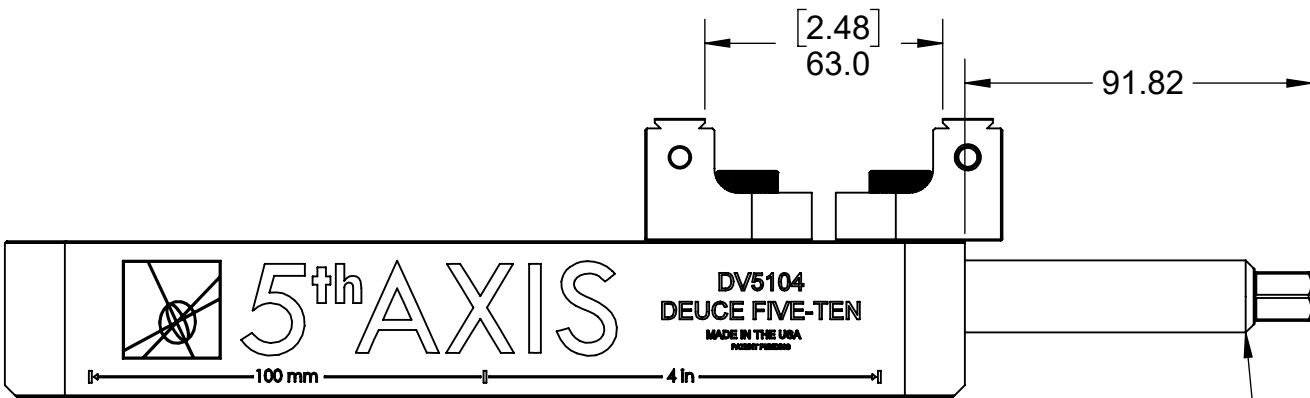


FORWARD JAWS (MINIMUM CLAMPING RANGE)
FIXED JAW CONFIGURATION

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

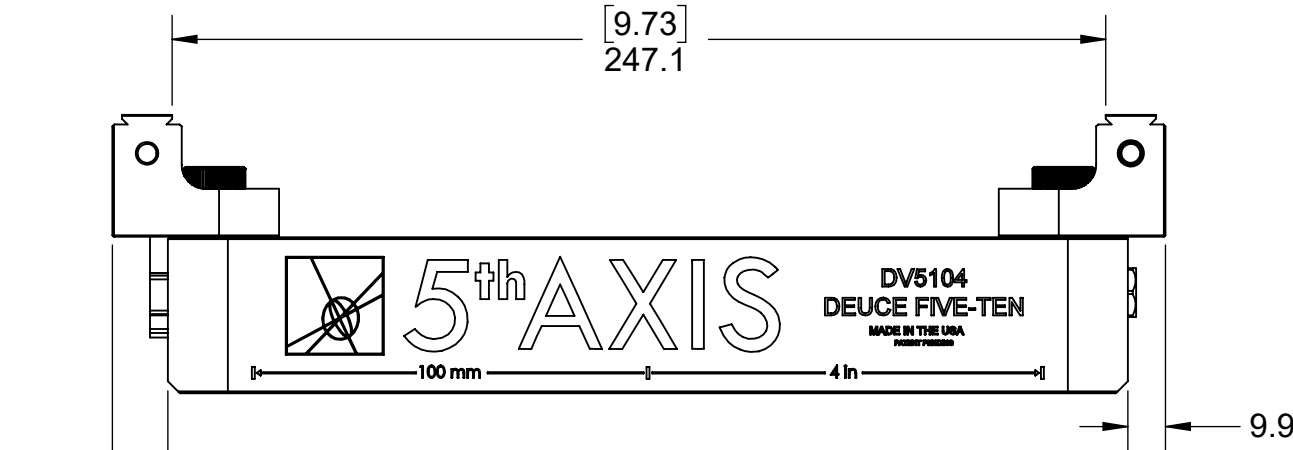


FORWARD JAWS (MAXIMUM CLAMPING RANGE)
FIXED JAW CONFIGURATION

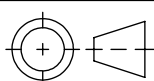


REVERSE JAWS (MINIMUM CLAMPING RANGE)
FIXED JAW CONFIGURATION

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



REVERSE JAWS (MAXIMUM CLAMPING RANGE)
FIXED JAW CONFIGURATION

MILLIMETER		 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-J4		REV B
		DO NOT SCALE DRAWING		SCALE 1:2	WEIGHT:
					SHEET 5 OF 7

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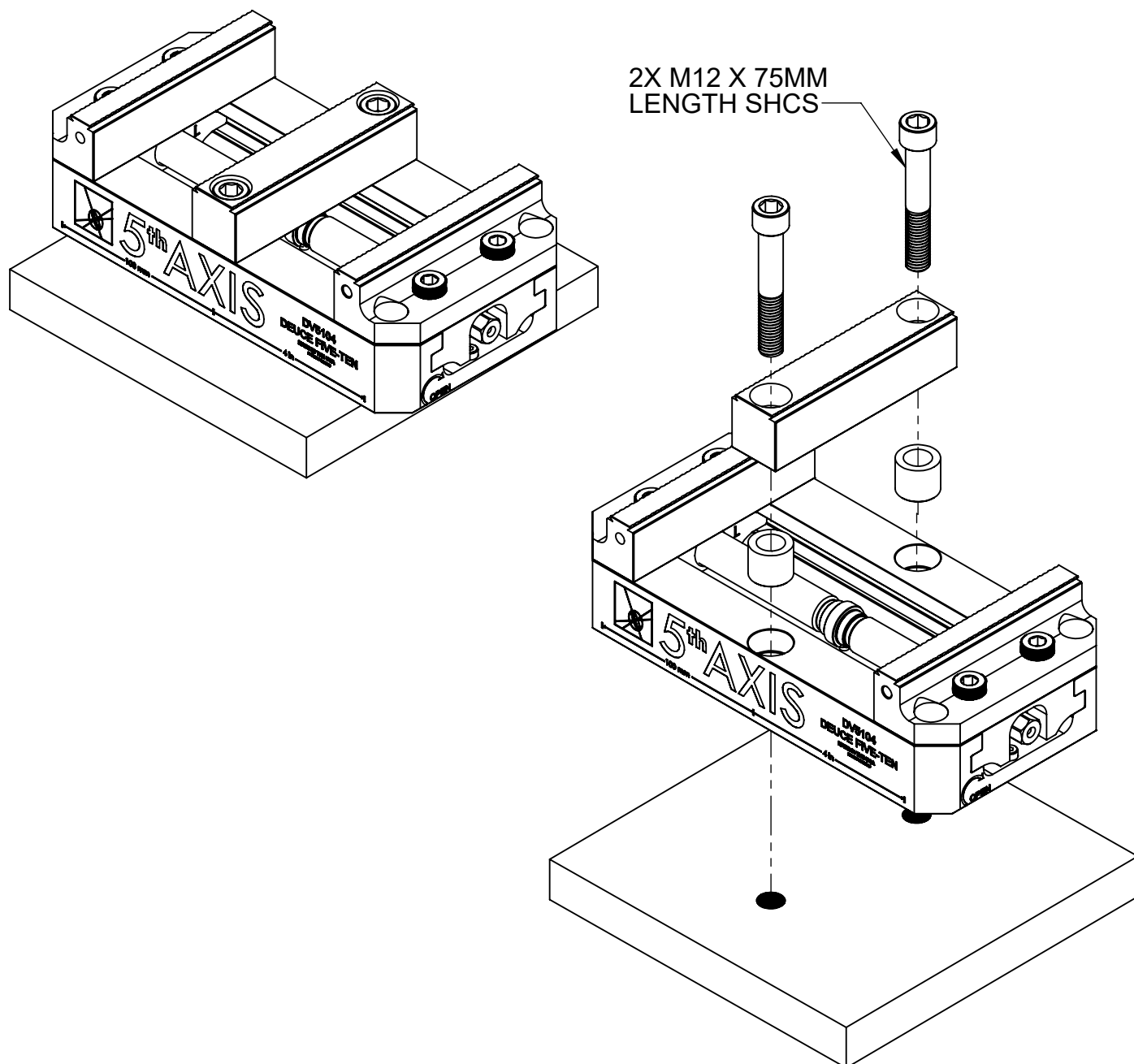
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D

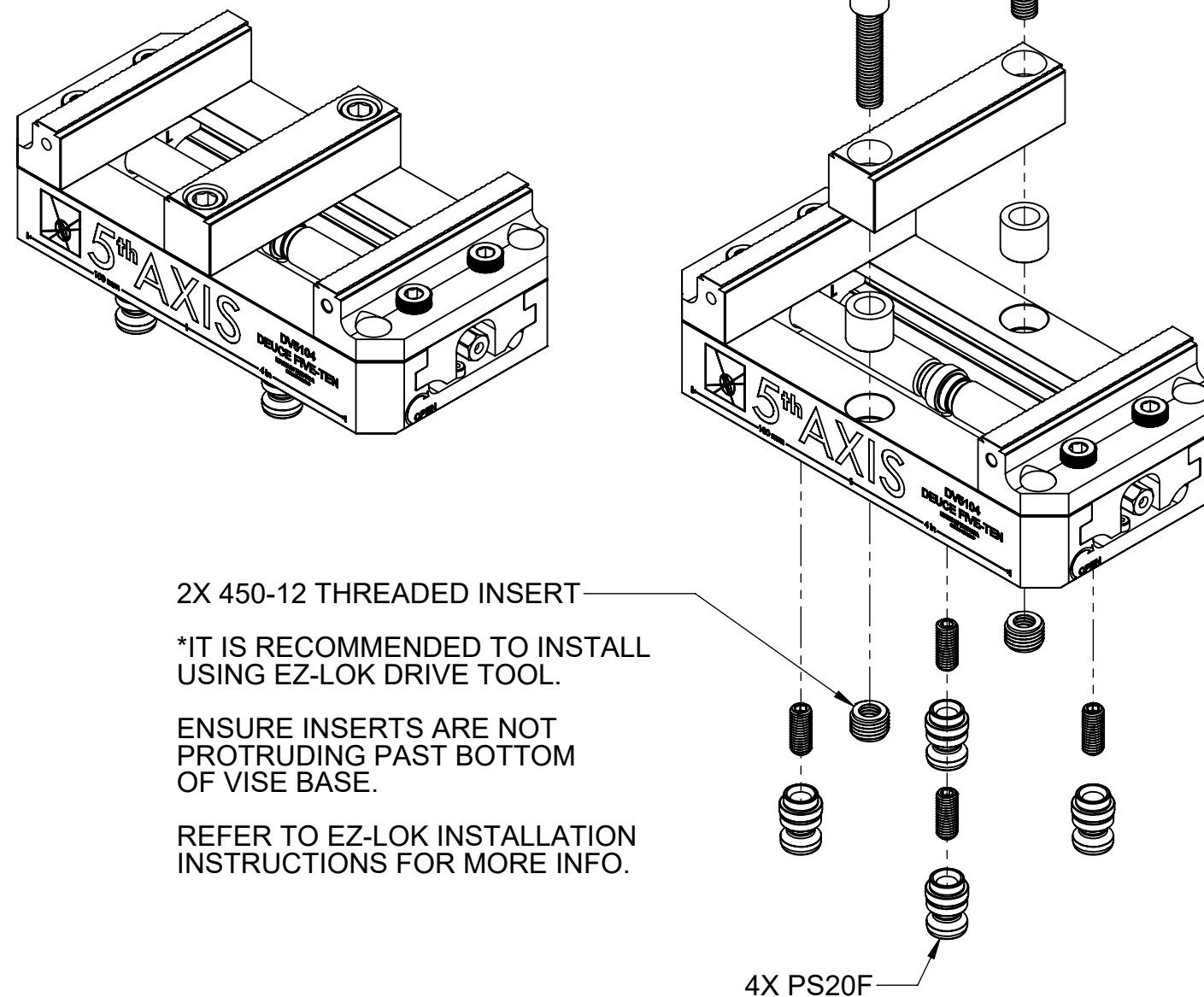
DV510-J4

CONFIGURATION FOR MOUNTING VISE TO TABLE



2X M12 X 75MM
LENGTH SHCS

CONFIGURATION FOR MOUNTING VISE TO ROCKLOCK SYSTEM



2X M12 X 55MM
LENGTH SHCS

2X 450-12 THREADED INSERT

*IT IS RECOMMENDED TO INSTALL
USING EZ-LOK DRIVE TOOL.

ENSURE INSERTS ARE NOT
PROTRUDING PAST BOTTOM
OF VISE BASE.

REFER TO EZ-LOK INSTALLATION
INSTRUCTIONS FOR MORE INFO.

4X PS20F

C

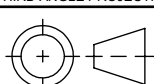
C

B

B

A

A

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-J4	B
DO NOT SCALE DRAWING		SCALE 1:2		WEIGHT:
				SHEET 6 OF 7

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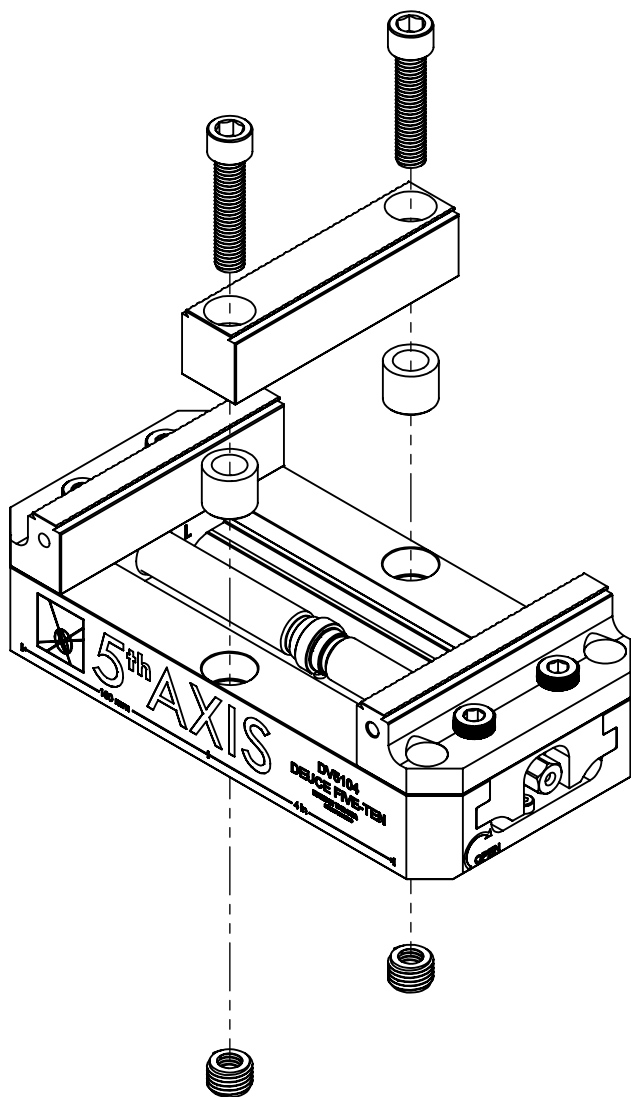
D

DV510-J4

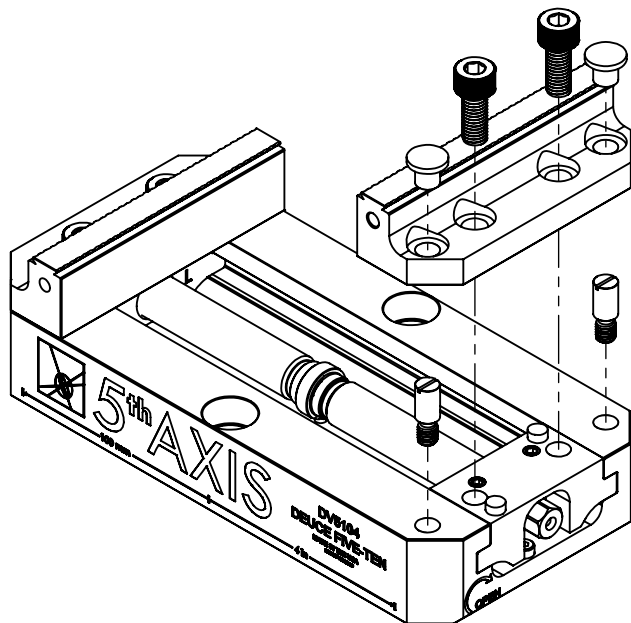
CONVERTING DOUBLE STATION VISE TO FIXED JAW, SINGLE STATION VISE CONFIGURATION

C

C

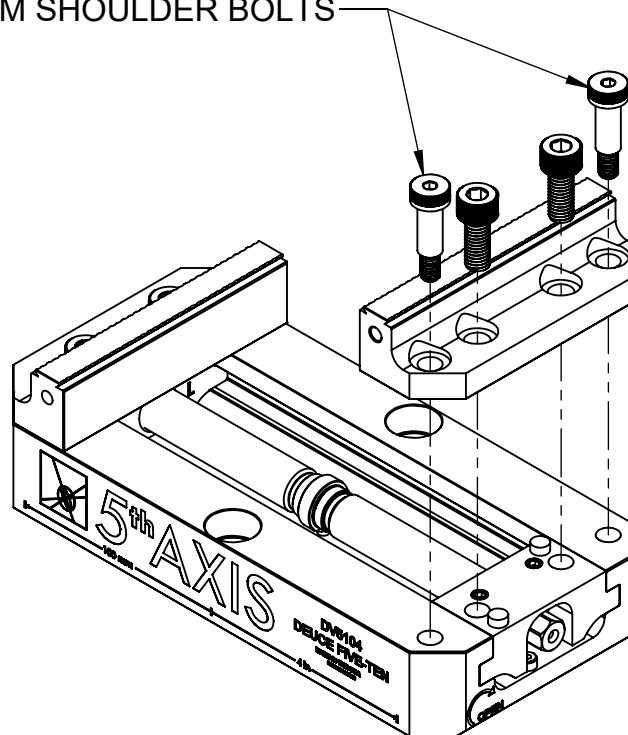


STEP 1:
REMOVE CENTER JAW COMPONENTS

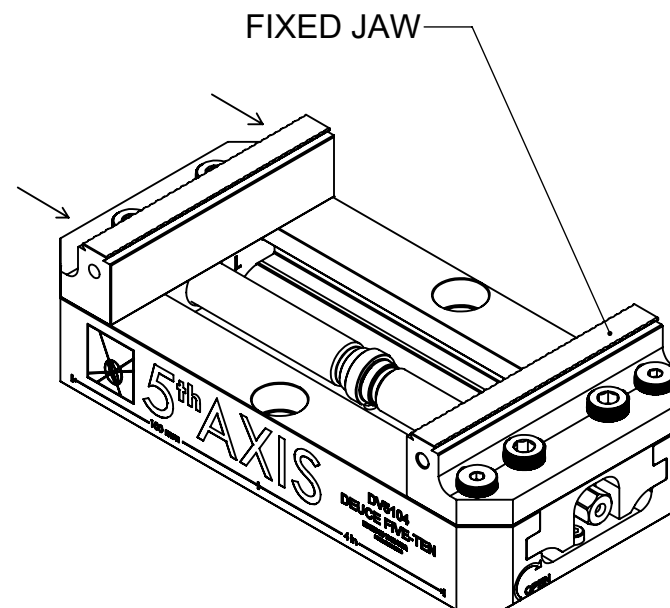


STEP 2:
REMOVE RIGHT JAW, JAW PLUGS
AND BASE PLUGS

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

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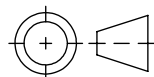
MILLIMETER

WWW.5THAXIS.COM

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-J4

REV

B

DO NOT SCALE DRAWING

SCALE 1:3

WEIGHT:

SHEET 7 OF 7