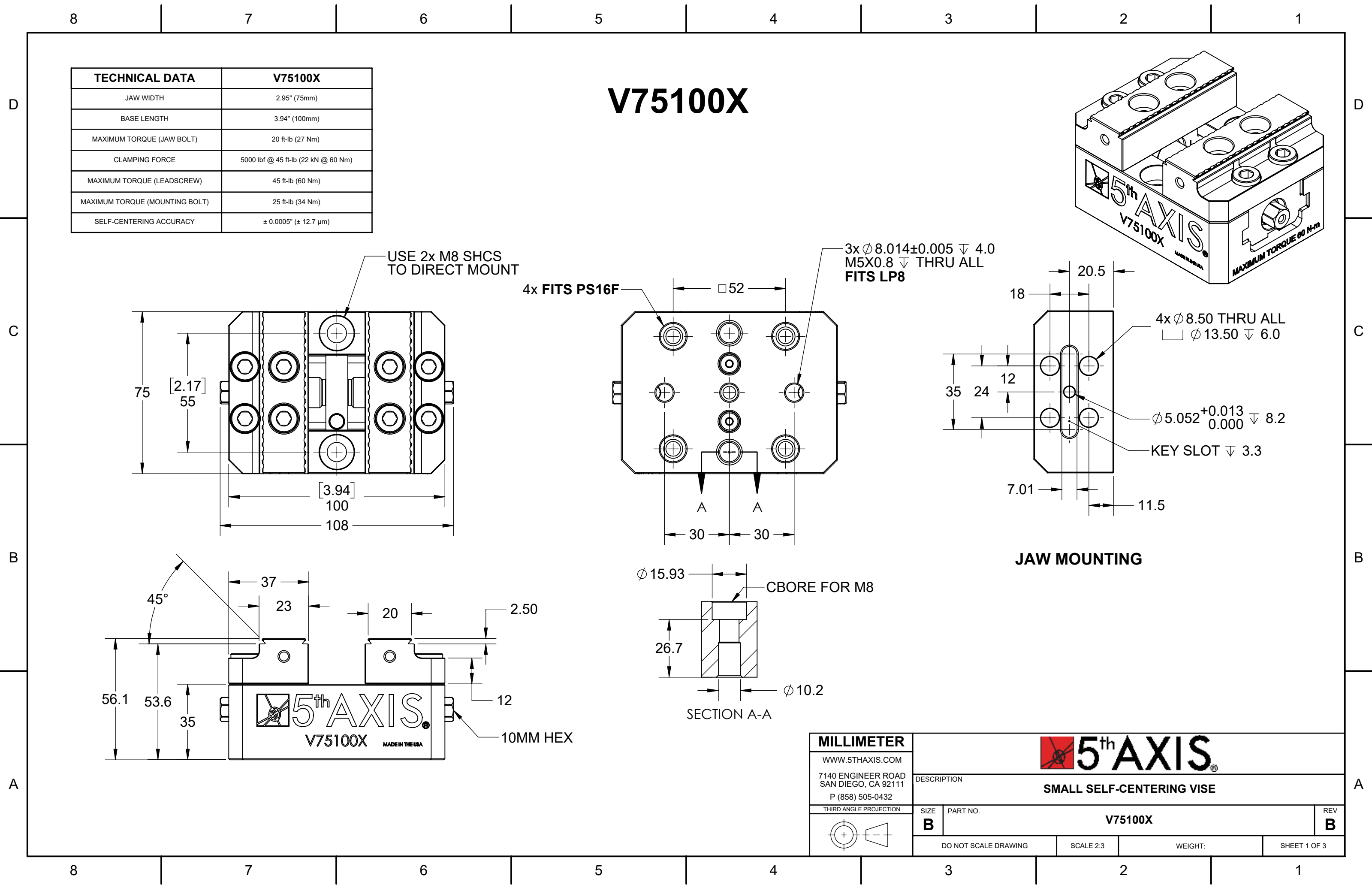
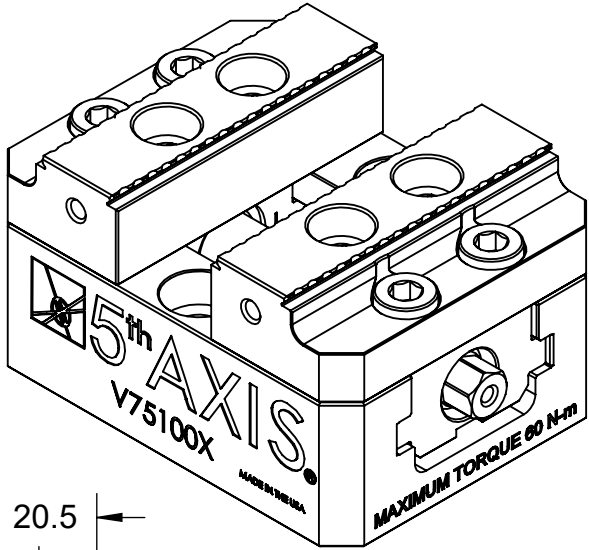




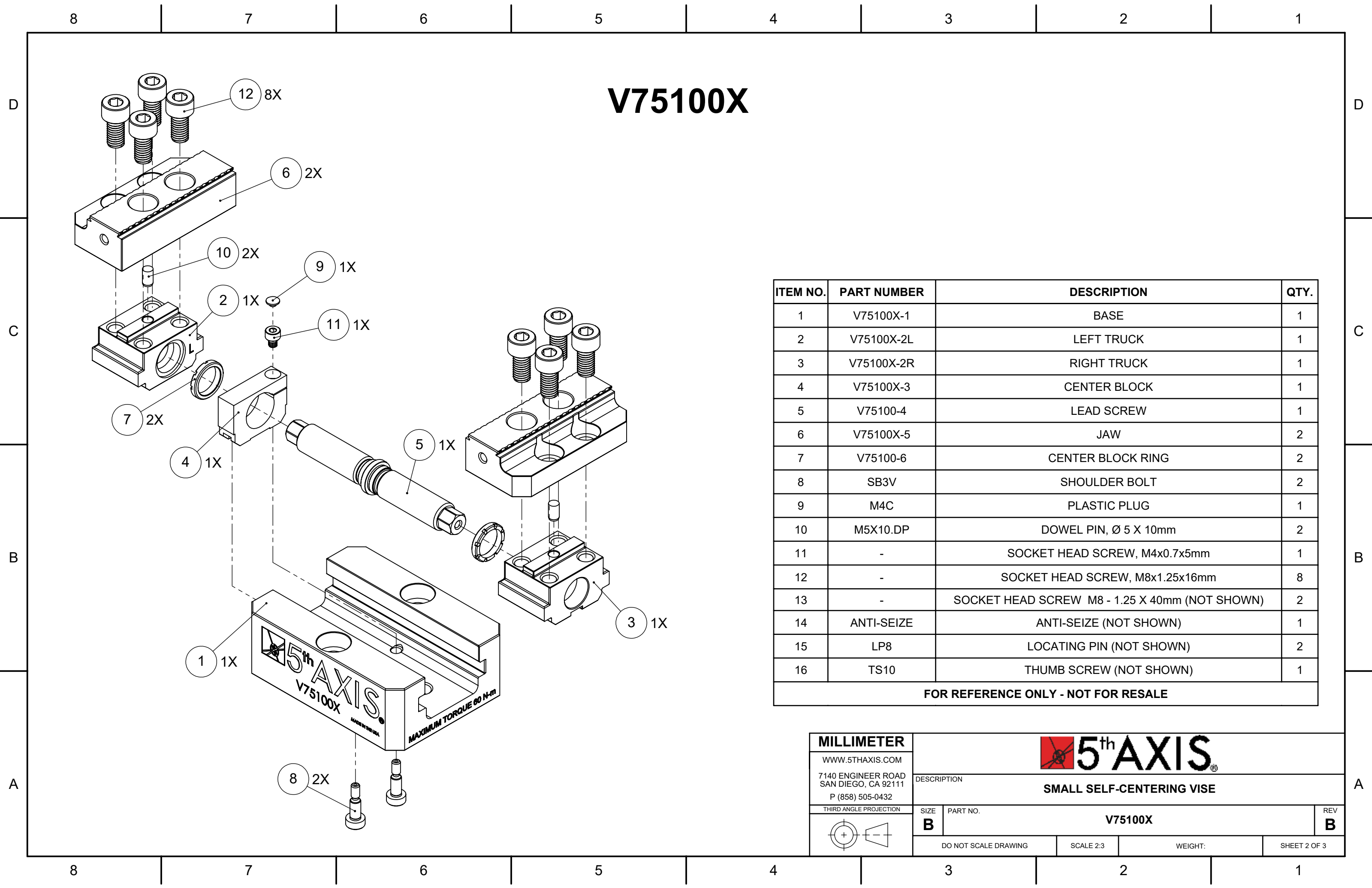
TECHNICAL DATA	V75100X
JAW WIDTH	2.95" (75mm)
BASE LENGTH	3.94" (100mm)
MAXIMUM TORQUE (JAW BOLT)	20 ft-lb (27 Nm)
CLAMPING FORCE	5000 lbf @ 45 ft-lb (22 kN @ 60 Nm)
MAXIMUM TORQUE (LEADSCREW)	45 ft-lb (60 Nm)
MAXIMUM TORQUE (MOUNTING BOLT)	25 ft-lb (34 Nm)
SELF-CENTERING ACCURACY	$\pm 0.0005"$ ($\pm 12.7 \mu\text{m}$)

V75100X



JAW MOUNTING

MILLIMETER		5 th AXIS		
WWW.5THAXIS.COM		DESCRIPTION		
7140 ENGINEER ROAD SAN DIEGO, CA 92111 P (858) 505-0432		SMALL SELF-CENTERING VISE		
THIRD ANGLE PROJECTION		SIZE B	PART NO. V75100X	REV B
DO NOT SCALE DRAWING		SCALE 2:3	WEIGHT:	SHEET 1 OF 3



V75100X

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	V75100X-1	BASE	1
2	V75100X-2L	LEFT TRUCK	1
3	V75100X-2R	RIGHT TRUCK	1
4	V75100X-3	CENTER BLOCK	1
5	V75100-4	LEAD SCREW	1
6	V75100X-5	JAW	2
7	V75100-6	CENTER BLOCK RING	2
8	SB3V	SHOULDER BOLT	2
9	M4C	PLASTIC PLUG	1
10	M5X10.DP	DOWEL PIN, Ø 5 X 10mm	2
11	-	SOCKET HEAD SCREW, M4x0.7x5mm	1
12	-	SOCKET HEAD SCREW, M8x1.25x16mm	8
13	-	SOCKET HEAD SCREW M8 - 1.25 X 40mm (NOT SHOWN)	2
14	ANTI-SEIZE	ANTI-SEIZE (NOT SHOWN)	1
15	LP8	LOCATING PIN (NOT SHOWN)	2
16	TS10	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

SMALL SELF-CENTERING VISE

SIZE

B

PART NO.

V75100X

REV

B

DO NOT SCALE DRAWING

SCALE 2:3

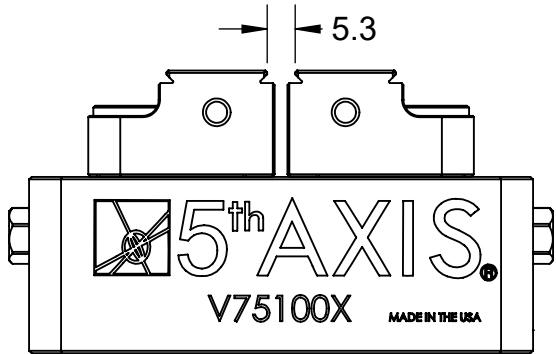
WEIGHT:

SHEET 2 OF 3

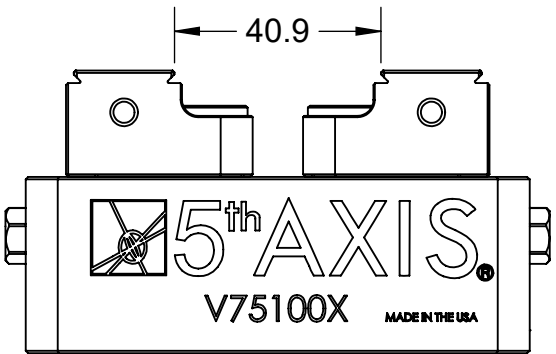
87654321

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

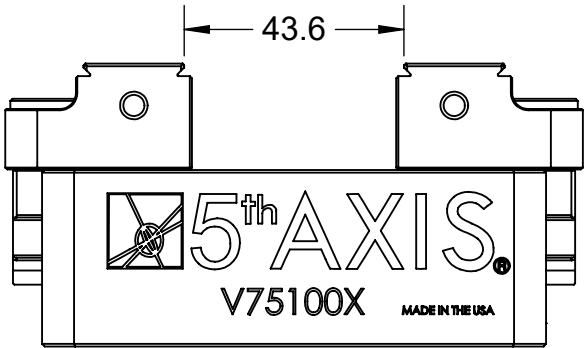
V75100X



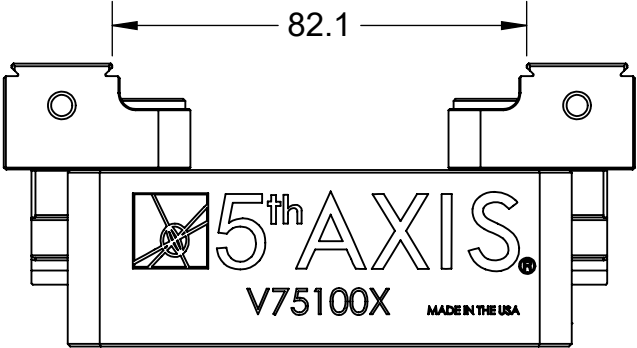
FORWARD JAWS (MINIMUM CLAMPING RANGE)



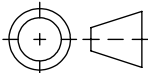
REVERSE JAWS (MINIMUM CLAMPING RANGE)



FORWARD JAWS (MAXIMUM CLAMPING RANGE)



REVERSE JAWS (MAXIMUM CLAMPING RANGE)

MILLIMETER					
WWW.5THAXIS.COM		DESCRIPTION SMALL SELF-CENTERING VISE			
7140 ENGINEER ROAD SAN DIEGO, CA 92111					
P (858) 505-0432					
THIRD ANGLE PROJECTION		SIZE	PART NO.	REV	
		B	V75100X		B
		DO NOT SCALE DRAWING		SCALE 2:3	WEIGHT:

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