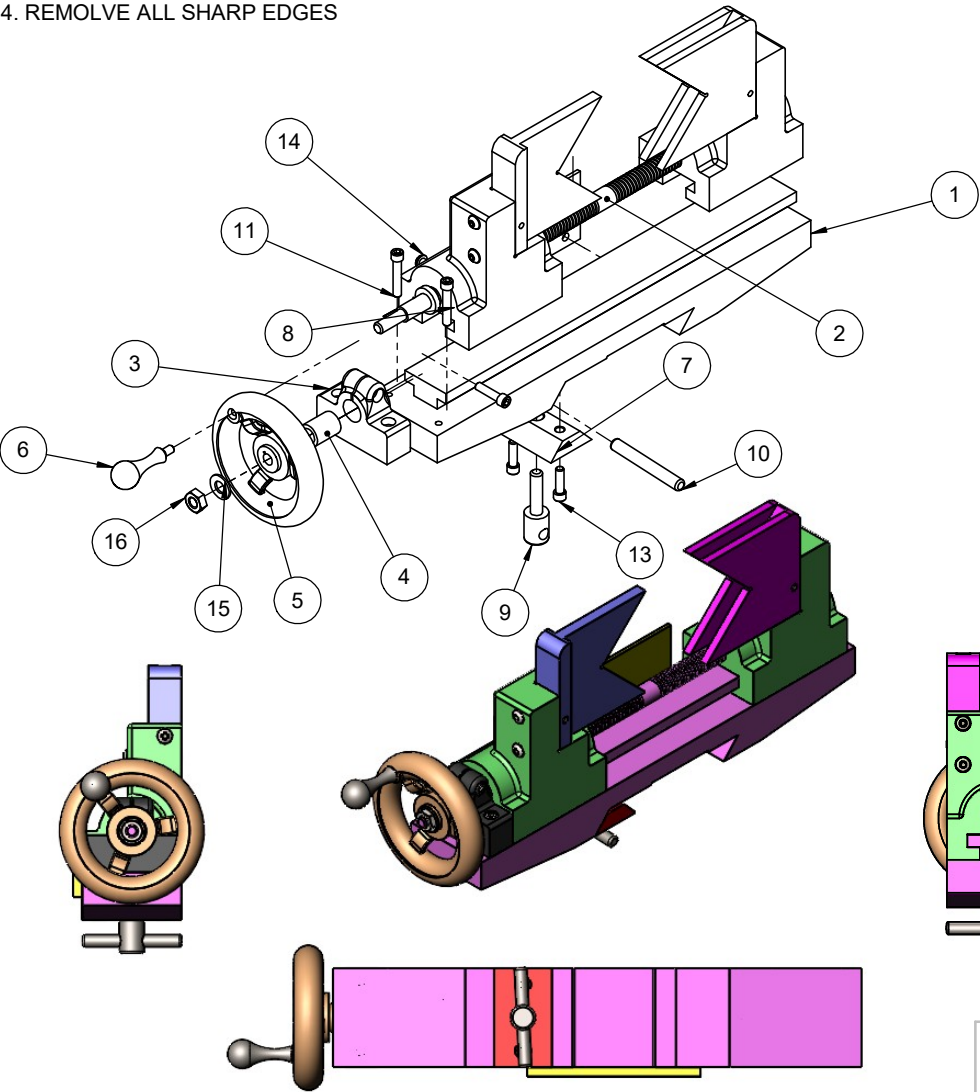


- NOTES:
- 1. MATERIAL: Material <not specified>
 - 2. STOCK SIZE: X
 - 3. FINISH: NONE
 - 4. REMOLVE ALL SHARP EDGES



REVISIONS			
REV	DESCRIPTION	DATE	APVD

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	100212 Base	HudsonTownes_Base	1
2	Screw Assy	Screw Assembly (Vice)	1
3	100205 (END BUCKET)	Krishanthan - END BUCKET - part number 100205	1
4	100214 Bushing	Bushing	1
5	100213 (HAND WHEEL)	Krishanthan - HAND WHEEL - part number 100213	1
6	100211 (OTHER HANDLE)	Krishanthan_OTHER HANDLE - part number 100211	1
7	100201 (WEDGE)	Krishanthan_WEDGE – part number 100201	1
8	100202 (GUARD PLATE)	Krishanthan - GUARD PLATE – part number 100202	1
9	1002009 Clamp Screw	Clamp Screw	1
10	100208 Handle	Handle	1
11	HX-SHCS 0.25-20x1.375x1.375-N		2
12	HX-SHCS 0.25-20x1x1-N		1
13	HX-SHCS 0.25-20x0.875x0.875-N		2
14	SBHCScrew 0.25-20x0.5-HX-N		2
15	Preferred Narrow FW 0.375		1
16	MSHXNUT 0.375-16-S-N		1

Assembly 1 Vice	-	Assembly Vice
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED

DO NOT SCALE DRAWING
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994
DIMENSIONS ARE IN INCHES
TOLERANCES APPLY AS SHOWN BELOW
0 PL DEC ± 0.03
1 PL DEC ± 0.02
2 PL DEC ± 0.01
3 PL DEC ± 0.005
ANGLES ± 1°
SURFACE ROUGHNESS 63 µ in

THIRD ANGLE PROJECTION



SolidWorks MAINTAINED DATA
CHANGES SHALL BE INCORPORATED
ELECTRONICALLY BY THE DESIGN ACTIVITY

PROPRIETARY

NO PART OF THIS DOCUMENT MAY BE REPRODUCED,
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ANY FORM, WITHOUT THE WRITTEN PERMISSION OF
YOUR COMPANY

CUSTOMER

Edit Model Properties

PROJECT

Edit Model Properties

DRAWN BY

Krishanthan Pathmanathan

CHECKED BY

Edit Model Properties

APPROVED

Edit Model Properties

DATE

YYYY-MM-DD

DATE

YYYY-MM-DD

DATE

YYYY-MM-DD



THE MIDDLE OF NOWHERE

TITLE

Assembly Vice

SIZE

B

DRAWING NO.

Assembly Vice

REVISION

-

SCALE

1:4

WEIGHT

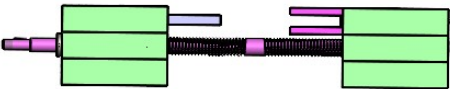
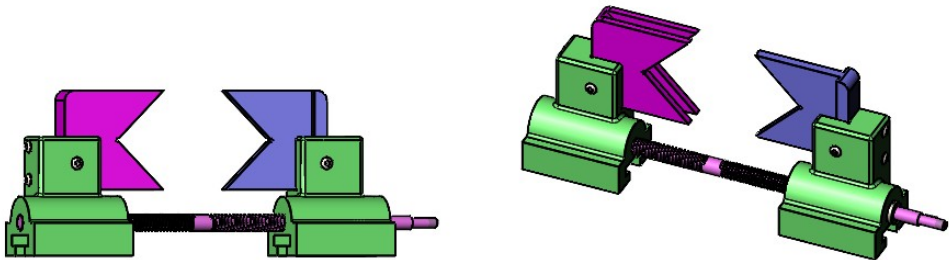
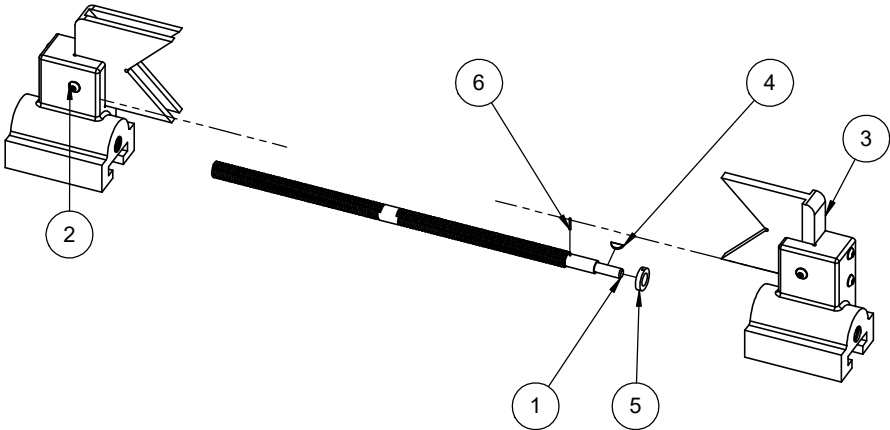
39.991 lbs

SHEET 1 OF 4

- NOTES:
- 1. MATERIAL: Material <not specified>
 - 2. STOCK SIZE: X
 - 3. FINISH: NONE
 - 4. REMOLVE ALL SHARP EDGES

REVISIONS			
REV	DESCRIPTION	DATE	APVD

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	100210 (SCREW)	Krishanthan - SCREW - part number 100210	1
2	Left Jaw Assy	Left Jaw Assembly (Vice)	1
3	Right Jaw Assy	Right Jaw Assembly (Vice)	1
4	AI KEYS Woodruff R B17.2-304		1
5	100215 Collar	Collar	1
6	TP #0000000x0.5		1



Assembly 1 Vice	-	Screw Assembly (Vice)
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED

DO NOT SCALE DRAWING
INTERPRET DIMENSIONS AND TOLERANCES
PER ASME Y14.5M-1994
DIMENSIONS ARE IN INCHES
TOLERANCES APPLY AS SHOWN BELOW
0 PL DEC ± 0.03
1 PL DEC ± 0.02
2 PL DEC ± 0.01
3 PL DEC ± 0.005
ANGLES ± 1°
SURFACE ROUGHNESS 63 µ in

THIRD ANGLE PROJECTION



SolidWorks MAINTAINED DATA
CHANGES SHALL BE INCORPORATED
ELECTRONICALLY BY THE DESIGN ACTIVITY

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YOUR COMPANY

CUSTOMER

Edit Model Properties

PROJECT

Edit Model Properties

DRAWN BY
Krishanthan Pathmanathan

DATE
YYYY-MM-DD

CHECKED BY
Edit Model Properties

DATE
YYYY-MM-DD

APPROVED
Edit Model Properties

DATE
YYYY-MM-DD



THE MIDDLE OF NOWHERE

Screw Assembly (Vice)

Assembly Vice

SIZE
B

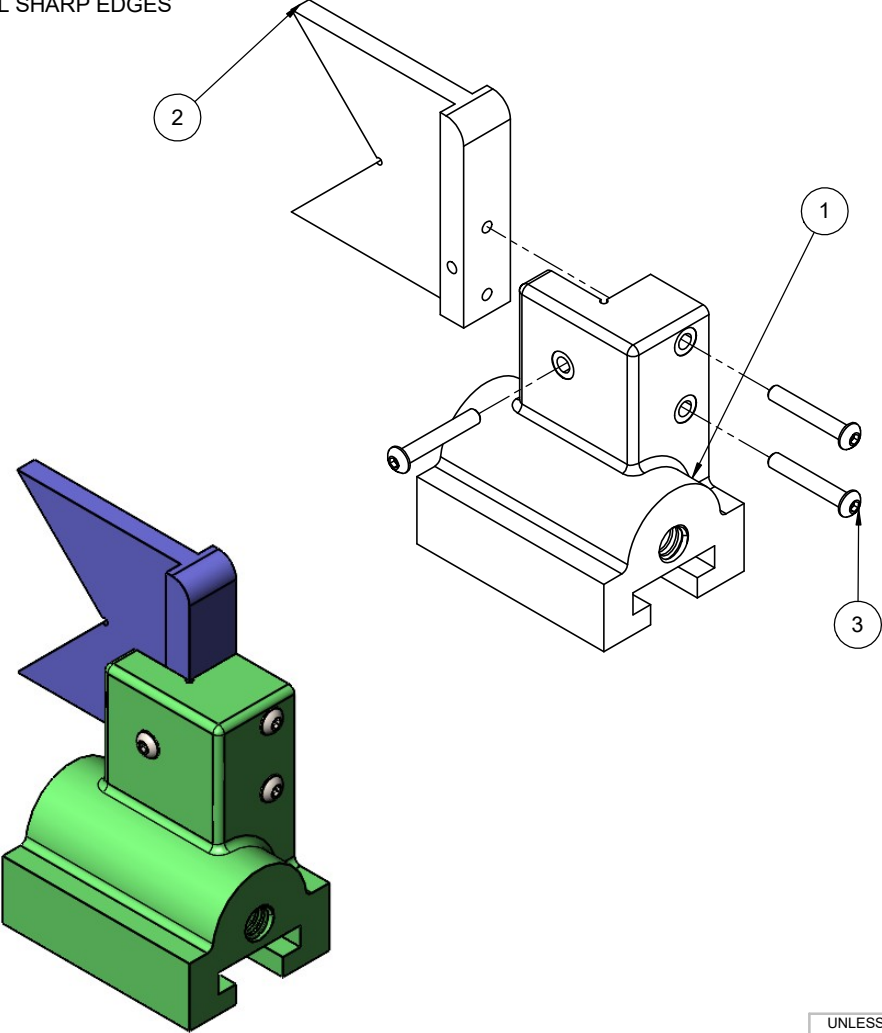
DRAWING NO.

SCALE
1:5

WEIGHT
17.652 lbs

SHEET 2 OF 4

NOTES:
1. MATERIAL: Material <not specified>
2. STOCK SIZE: X
3. FINISH: NONE
4. REMOLVE ALL SHARP EDGES



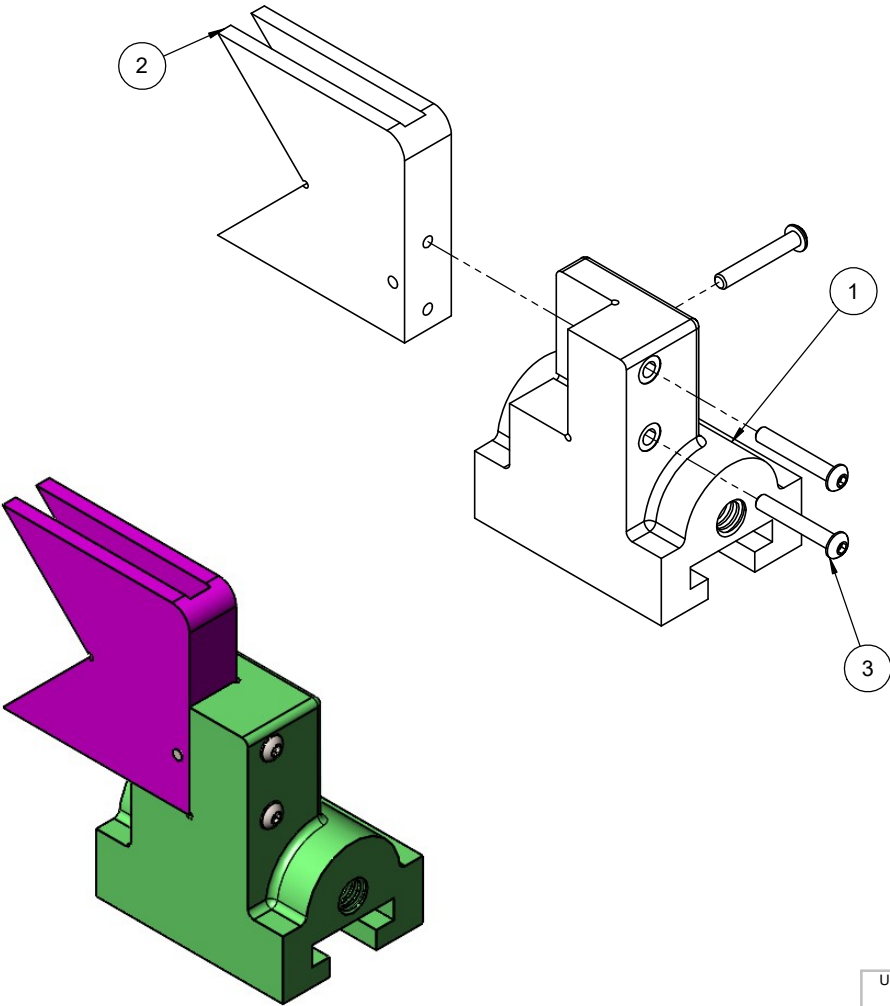
REVISIONS			
REV	DESCRIPTION	DATE	APVD

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	100207 Right Jaw Support	HudsonTownes_Jaw Support Right	1
2	100204 (RIGHT JAW)	Krishanthan - RIGHT JAW – part number 100204	1
3	SBHCSCREW 0.25-20x1.625-HX-N		3

Assembly 1 Vice	-	Right Jaw Assembly (Vice)
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED		SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY	
DO NOT SCALE DRAWING		PROPRIETARY	
INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994		NO PART OF THIS DOCUMENT MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM, OR TRANSMITTED IN ANY FORM, WITHOUT THE WRITTEN PERMISSION OF YOUR COMPANY	
DIMENSIONS ARE IN INCHES		CUSTOMER	
TOLERANCES APPLY AS SHOWN BELOW		Edit Model Properties	
0 PL DEC ± 0.03		PROJECT	
1 PL DEC ± 0.02		Edit Model Properties	
2 PL DEC ± 0.01		DATE	
3 PL DEC ± 0.005		YYYY-MM-DD	
ANGLES ± 1°		CHECKED BY	
SURFACE ROUGHNESS 63 µ in		Edit Model Properties	
THIRD ANGLE PROJECTION		DATE	
		YYYY-MM-DD	
		APPROVED	
		Edit Model Properties	
		DATE	
		YYYY-MM-DD	
		SCALE	
		1:2	
		WEIGHT	
		7.820 lbs	
		SHEET 3 OF 4	

NOTES:
1. MATERIAL: Material <not specified>
2. STOCK SIZE: X
3. FINISH: NONE
4. REMOLVE ALL SHARP EDGES



REVISIONS			
REV	DESCRIPTION	DATE	APVD

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	100206 Left Jaw Support	HudsonTownes_JawSupportLeft	1
2	100203 (LEFT JAW)	Krishanthan - Left Jaw- Part number 100203	1
3	SBHCSCREW 0.25-20x1.625-HX-N		3

Assembly 1 Vice	-	Left Jaw Assembly (Vice)
PART NUMBER	REV	DESCRIPTION

UNLESS OTHERWISE SPECIFIED

DO NOT SCALE DRAWING

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-1994

DIMENSIONS ARE IN INCHES

TOLERANCES APPLY AS SHOWN BELOW

0 PL DEC	± 0.03
1 PL DEC	± 0.02
2 PL DEC	± 0.01
3 PL DEC	± 0.005
ANGLES	± 1°
SURFACE ROUGHNESS	63 µ in

THIRD ANGLE PROJECTION

SolidWorks MAINTAINED DATA CHANGES SHALL BE INCORPORATED ELECTRONICALLY BY THE DESIGN ACTIVITY

PROPRIETARY

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CUSTOMER	DATE
Edit Model Properties	YYYY-MM-DD
PROJECT	DATE
Edit Model Properties	YYYY-MM-DD
CHECKED BY	DATE
Edit Model Properties	YYYY-MM-DD
APPROVED	DATE
Edit Model Properties	YYYY-MM-DD

THE MIDDLE OF NOWHERE

TITLE

Left Jaw Assembly (Vice)

SIZE

B

DRAWING NO.

Assembly Vice

REVISION

-

SCALE	1:2	WEIGHT	8.651 lbs	SHEET 4 OF 4
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