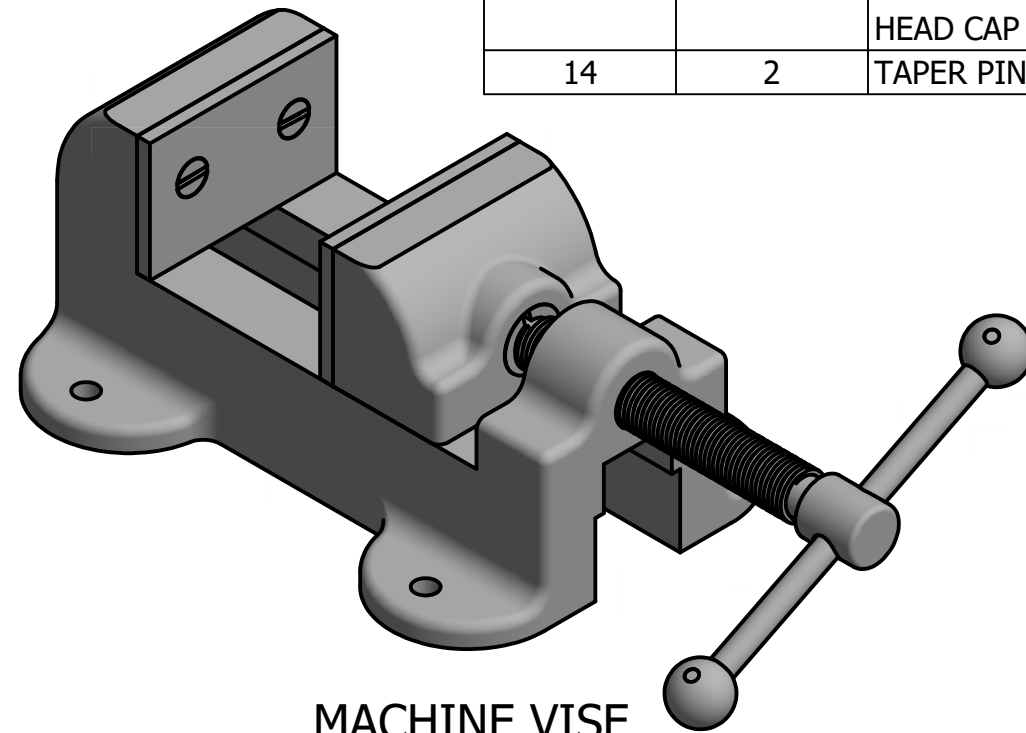


PARTS LIST				
ITEM	QTY	PART NUMBER	MATERIAL	DESCRIPTION
1	1	BASE	GENERIC	
2	1	SLIDING JAW	GENERIC	
3	3	JAW PLATE	SAE3140	
4	1	WISE SKREW	SAE3140	
5	1	COLLAR	SAE1020	
6	1	SPECIAL KEY	SAE1020	
7	1	HANDLE ROD	GENERIC	
8	2	HANDLE BALL	SAE1020	
11	2	SET SCREW	Generic	
12	2	SLIDE KEY	Generic	
13	6	SLOTTED FLAT COUNTERSUNK HEAD CAP SCREW	STEEL,MILD	ANSI B18.6.2 - 1/4-20 UNC x 0.625
14	2	TAPER PIN	TYPICAL	#000



MACHINE VISE
SCALE 1 / 2

LEGEND:

- ∅ DIAMETER
- R RADIUS
- ° DEGREES
- COUNTERBORE
- ∇ DEPTH

GENERAL NOTES:

FILLETS AND ROUNDS 1/8R UNLESS OTHERWISE SPECIFIED



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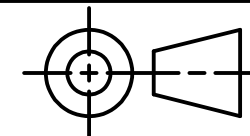
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TOLERANCES UNLESS SPECIFIED:
DECIMAL INCHES:
X = ±.020
XX = ±.010
XXX = ±.005
FRACTIONAL ±1/64"
ANGLES ± DEGREE
SURFACES 32 ✓

COURSE: DDGT 240

INVENTOR DRAWING NAME:
MACHINE VISE

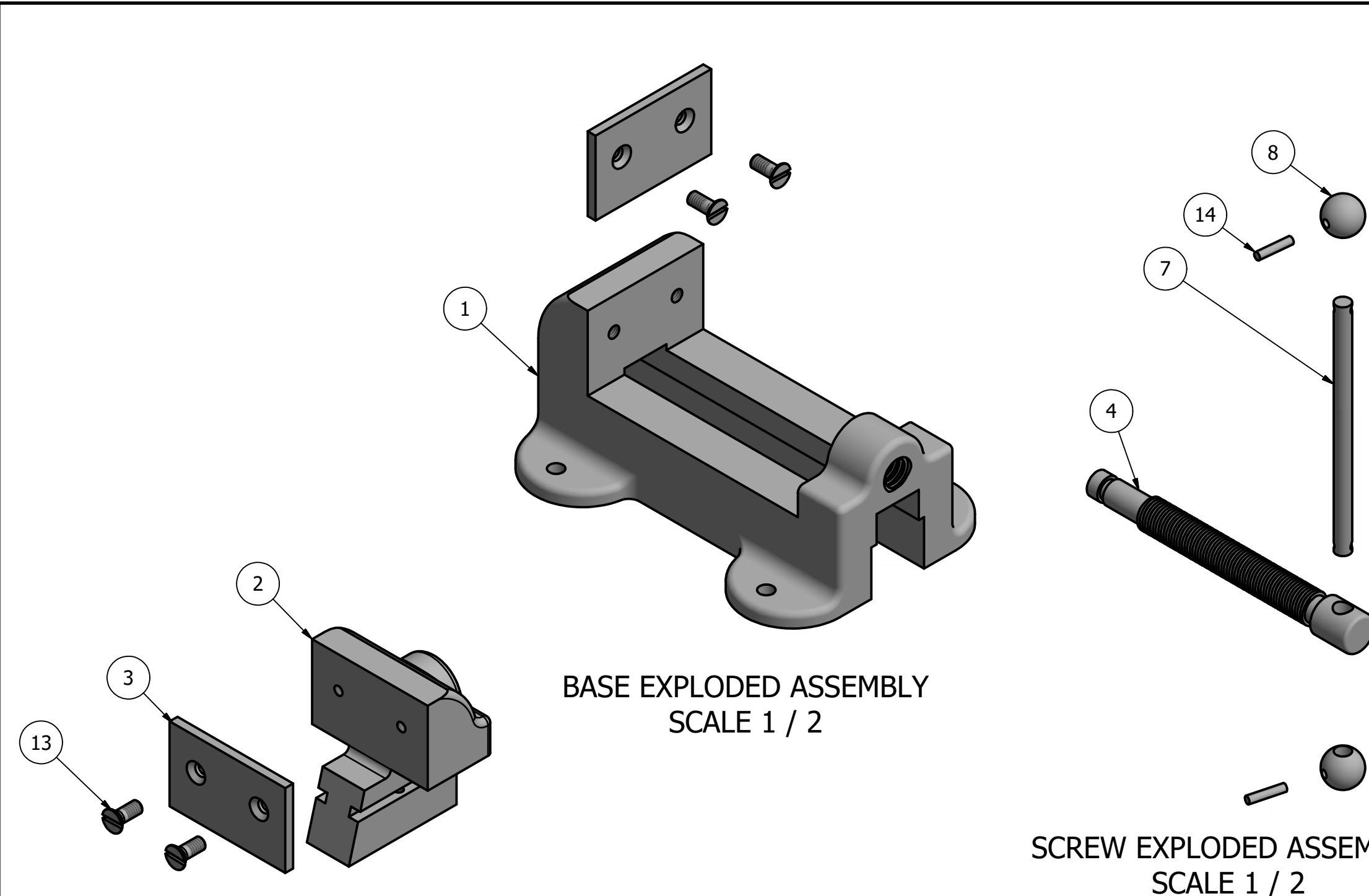
FIG #: 14-71

DRAFTER: JLARA

DATE: 9/26/2018

SCALE: AS NOTED

PAGE #: 1 OF 6



BASE EXPLODED ASSEMBLY
SCALE 1 / 2

SCREW EXPLODED ASSEMBLY
SCALE 1 / 2

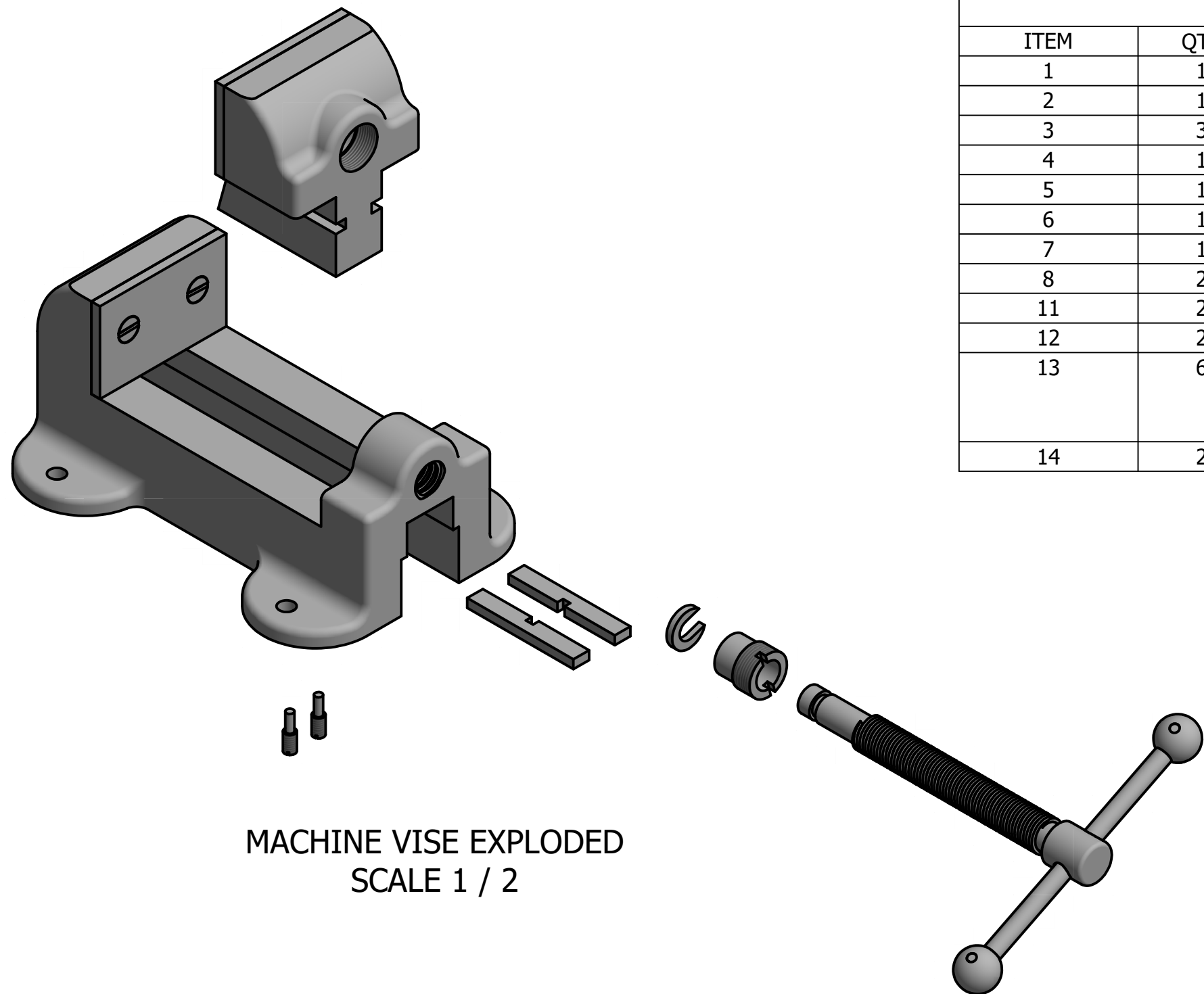
JAW EXPLODED ASSEMBLY
SCALE 1 / 2

PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	BASE
2	1	SLIDING JAW
3	3	JAW PLATE
4	1	WISE SKREW
7	1	HANDLE ROD
8	2	HANDLE BALL
13	6	SLOTTED FLAT COUNTERSUNK HEAD CAP SCREW
14	2	TAPER PIN

LEGEND:

- ∅ DIAMETER
- R RADIUS
- ° DEGREES
- COUNTERBORE
- ▽ DEPTH

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			INVENTOR DRAWING NAME: MACHINE VISE
			FIG #: 14-71
			DRAFTER: JLARA
			DATE: 9/26/2018
			SCALE: AS NOTED
			PAGE #: 2 OF 6



MACHINE VISE EXPLODED
SCALE 1 / 2

PARTS LIST			
ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	BASE	
2	1	SLIDING JAW	
3	3	JAW PLATE	
4	1	WISE SKREW	
5	1	COLLAR	
6	1	SPECIAL KEY	
7	1	HANDLE ROD	
8	2	HANDLE BALL	
11	2	SET SCREW	
12	2	SLIDE KEY	
13	6	SLOTTED FLAT COUNTERSUNK HEAD CAP SCREW	ANSI B18.6.2 - 1/4-20 UNC x 0.625
14	2	TAPER PIN	#000

LEGEND:

- ∅ DIAMETER
- R RADIUS
- ° DEGREES
- ┌┐ COUNTERBORE
- ▽ DEPTH



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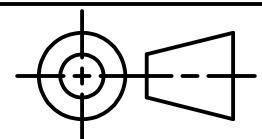
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SURFACES 32 ✓

COURSE: DDGT 240

INVENTOR DRAWING NAME:
MACHINE VISE

FIG #: 14-71

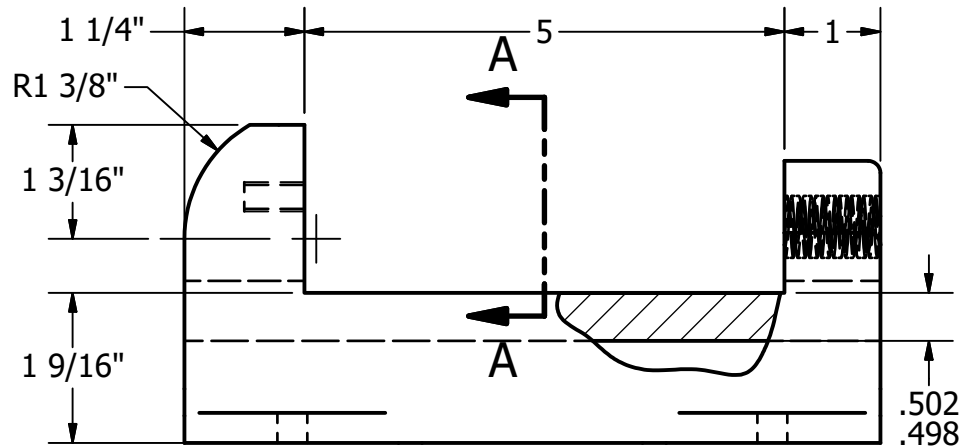
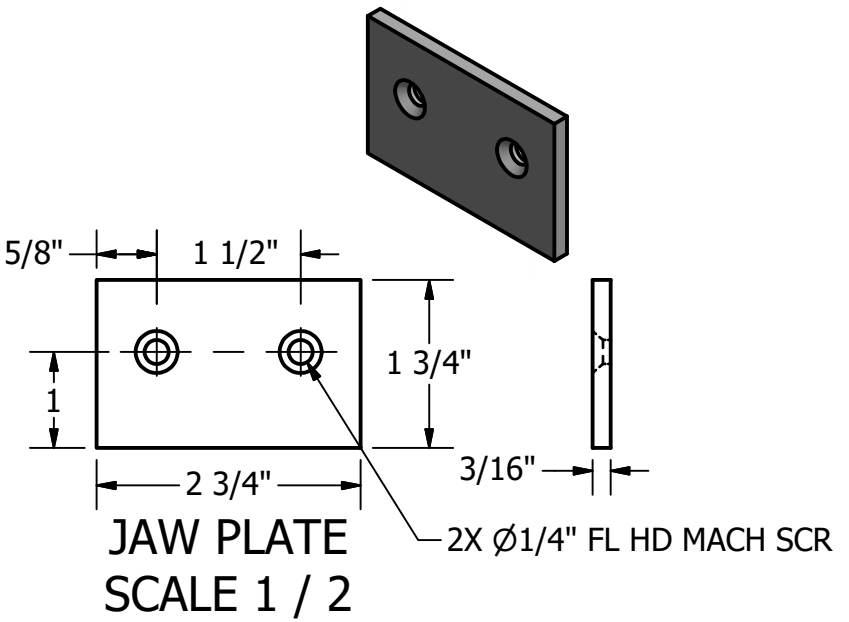
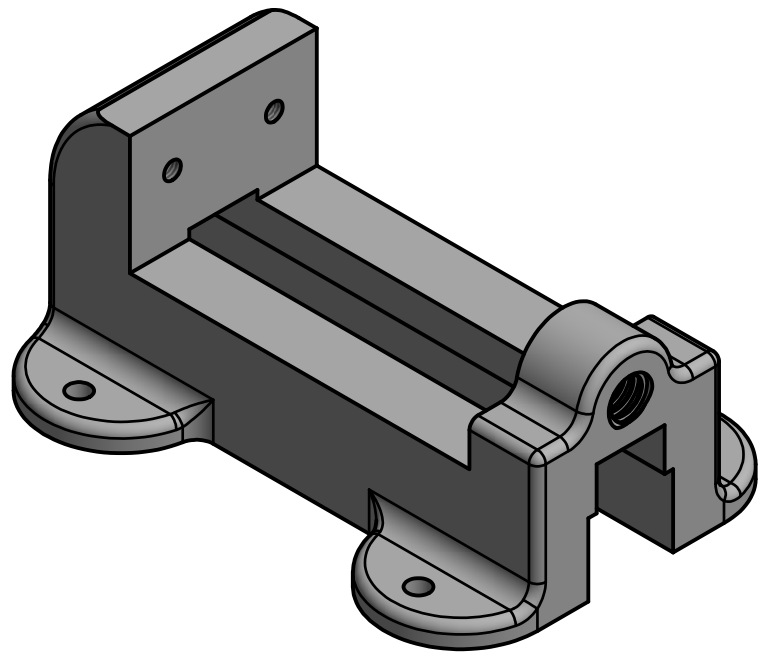
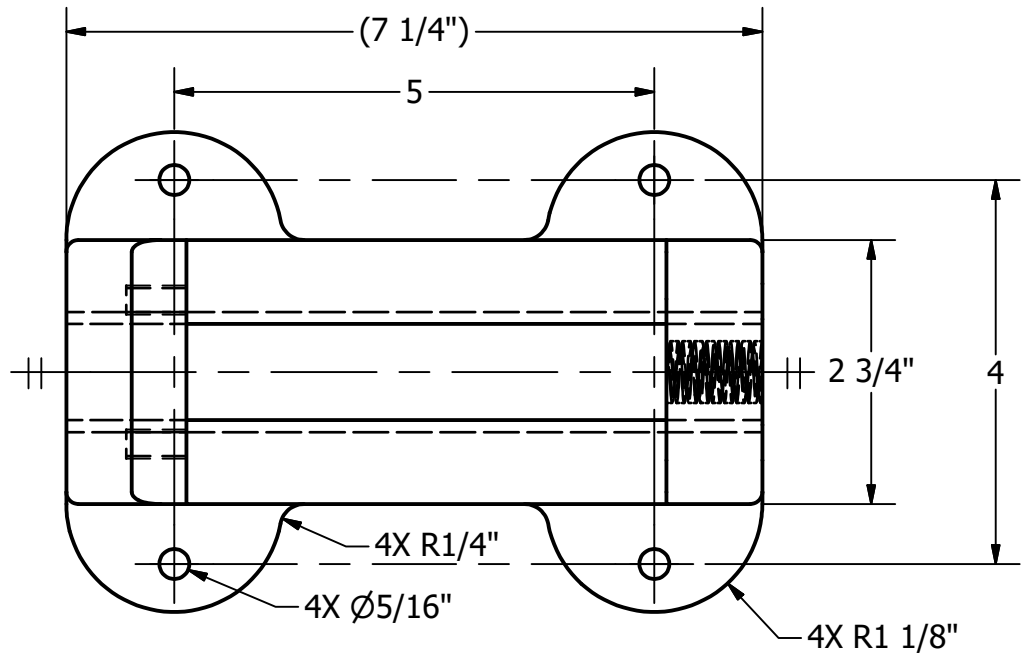
DRAFTER: JLARA

DATE: 9/26/2018

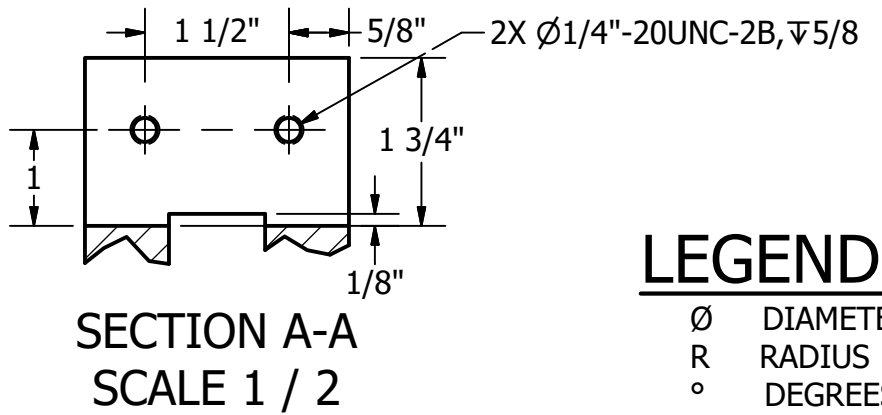
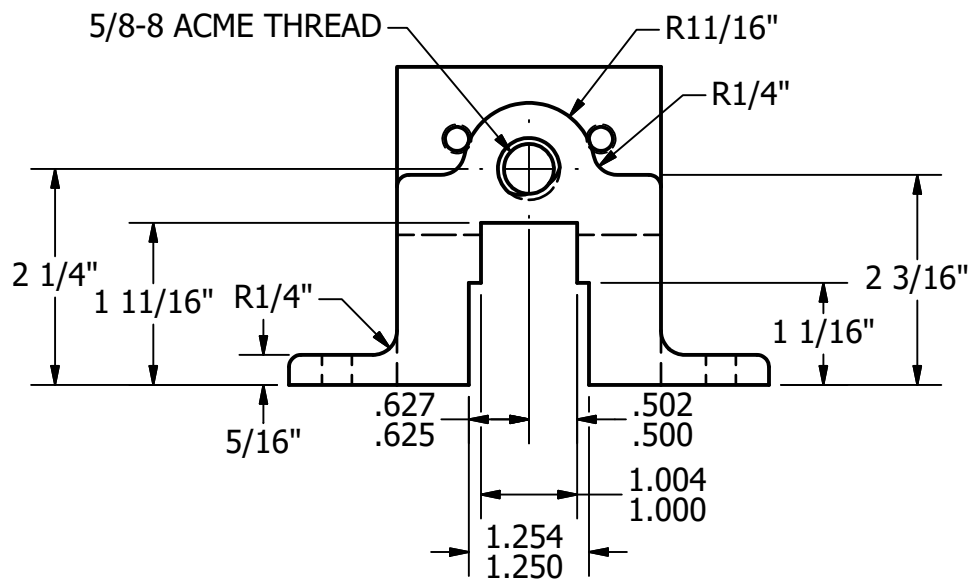
SCALE: AS NOTED

PAGE #: 3 OF 6

PARTS LIST		
ITEM	QTY	PART NUMBER
1	1	BASE
3	3	JAW PLATE



BASE
SCALE 1 / 2



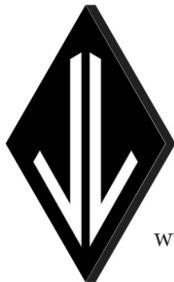
LEGEND:

- Ø DIAMETER
- R RADIUS
- ° DEGREES
- COUNTERBORE
- ∇ DEPTH



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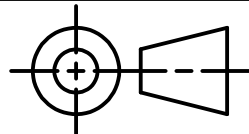
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XXX = ±.005
FRACTIONAL ±1/64"
ANGLES ± DEGREE
SURFACES 32 ✓

COURSE: DDGT 240

INVENTOR DRAWING NAME:
MACHINE VISE

FIG #: 14-71

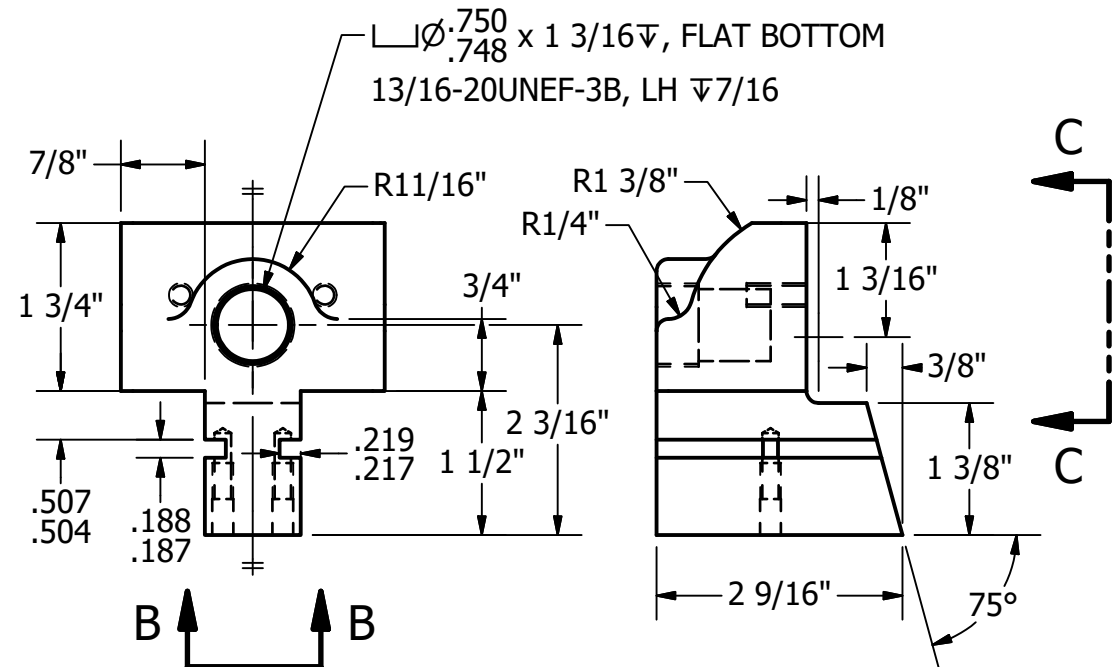
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DATE: 9/26/2018

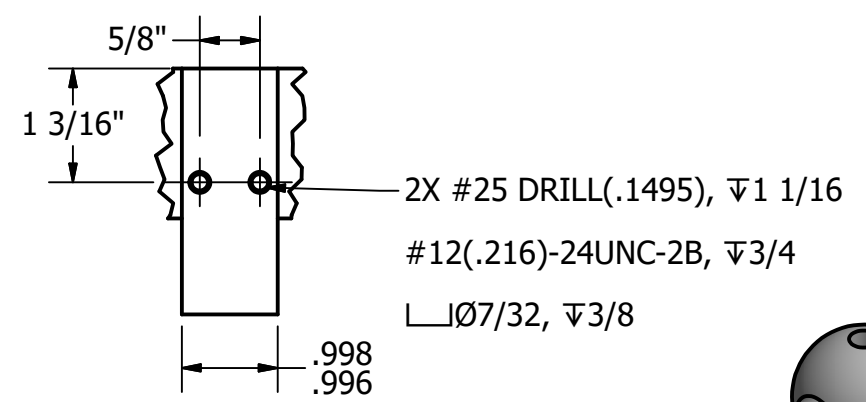
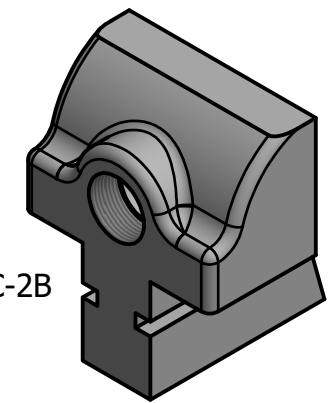
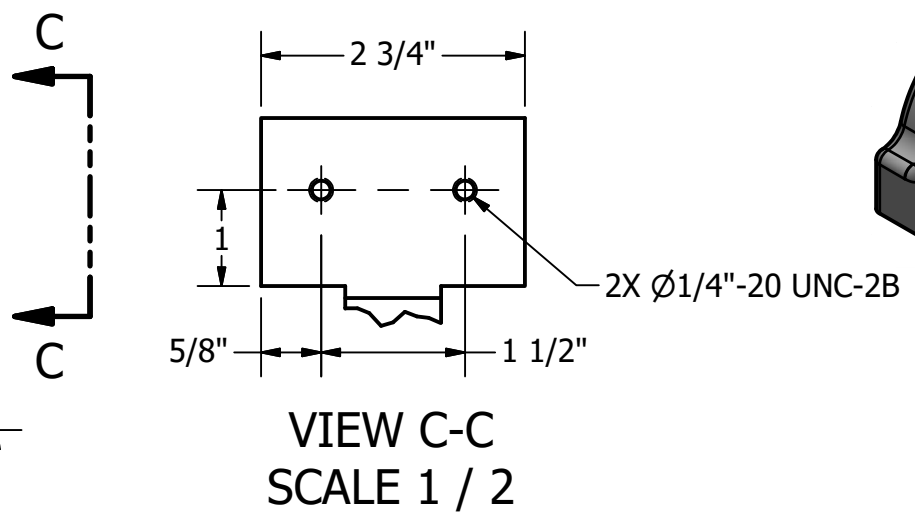
SCALE: AS NOTED

PAGE #: 4 OF 6

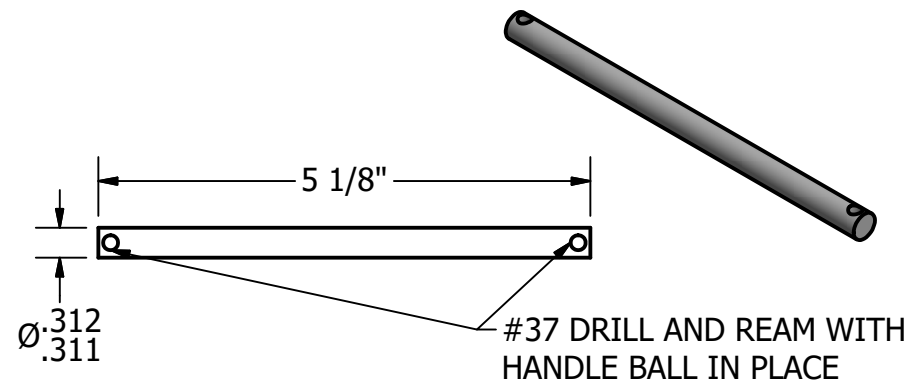
PARTS LIST		
ITEM	QTY	PART NUMBER
2	1	SLIDING JAW
6	1	SPECIAL KEY
7	1	HANDLE ROD
8	2	HANDLE BALL



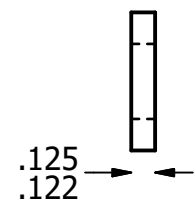
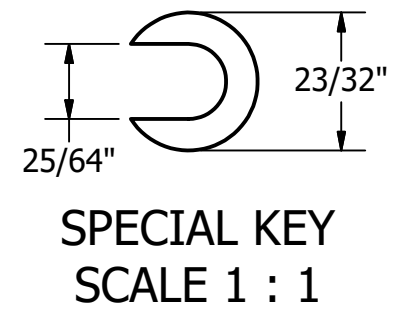
B ↑ ↑ **B**
SLIDING JAW
SCALE 1 / 2



VIEW B-B
SCALE 1 / 2

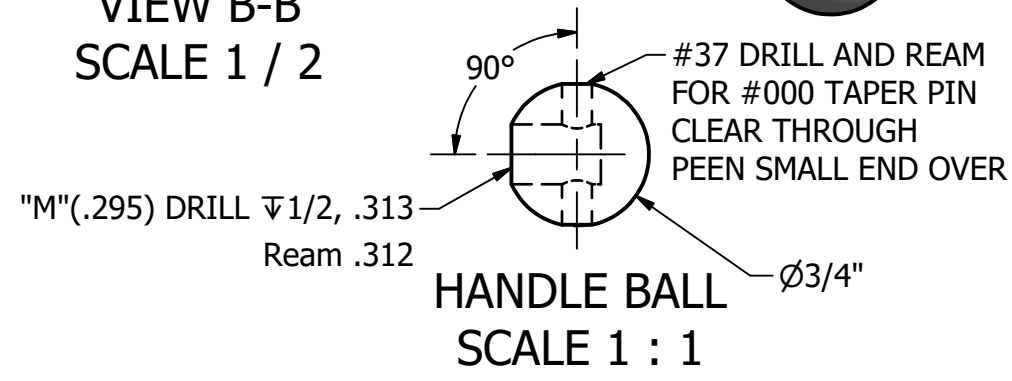


HANDLE ROD
SCALE 1 / 2



LEGEND:

- \varnothing DIAMETER
- R RADIUS
- ° DEGREES
- \square COUNTERBORE
- ∇ DEPTH



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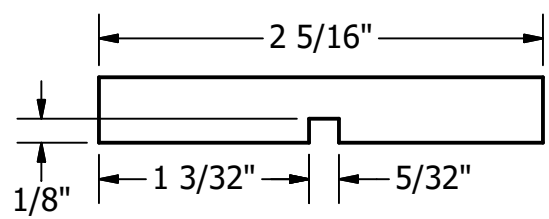
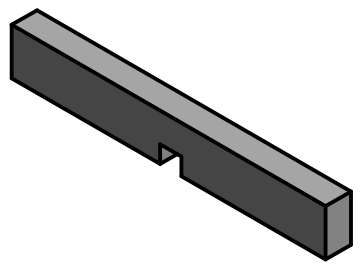


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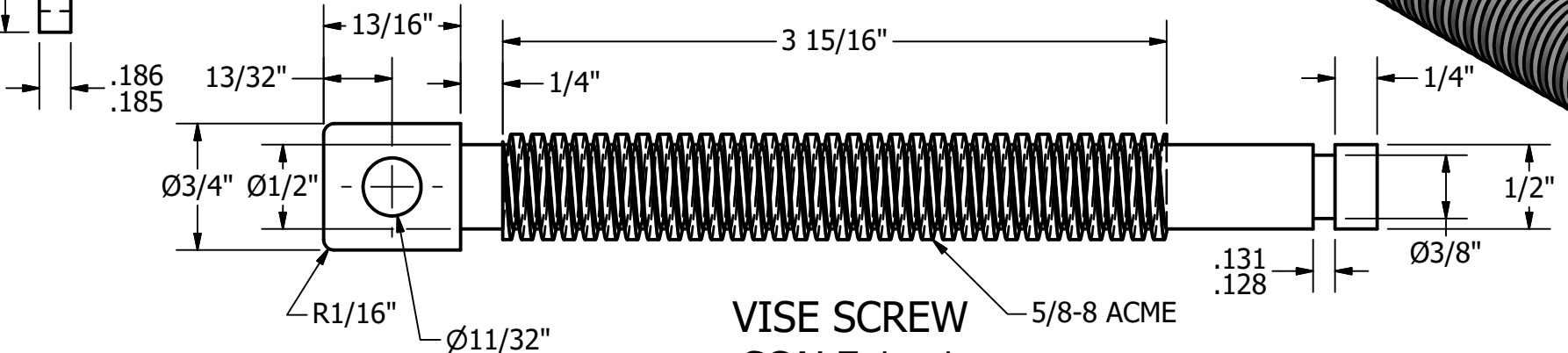
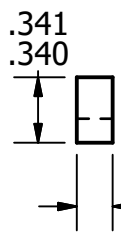
TOLERANCES UNLESS SPECIFIED:
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 FRACTIONAL ±1/64"
 ANGLES ± DEGREE
 SURFACES 32 ✓

COURSE:	DDGT 240
INVENTOR DRAWING NAME:	MACHINE VISE
FIG #:	14-71
DRAFTER:	JLARA
DATE:	9/26/2018
SCALE:	AS NOTED
PAGE #:	5 OF 6

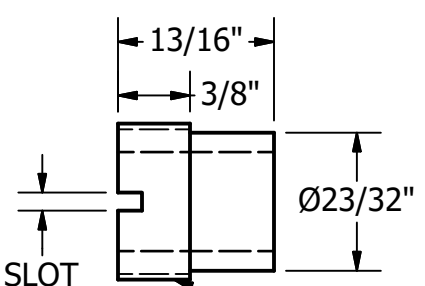
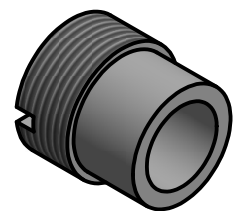
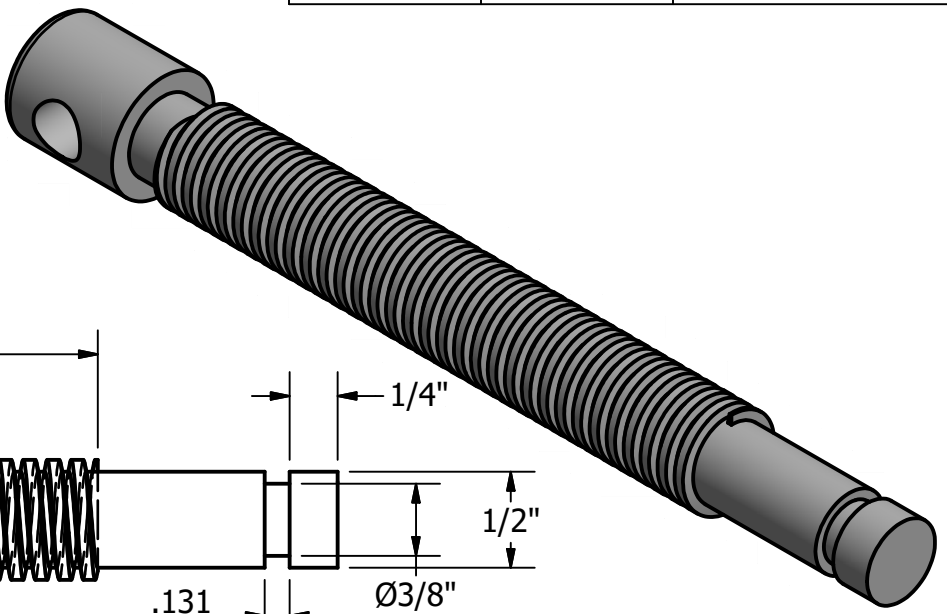
PARTS LIST		
ITEM	QTY	PART NUMBER
4	1	WISE SKREW
5	1	COLLAR
11	2	SET SCREW
12	2	SLIDE KEY



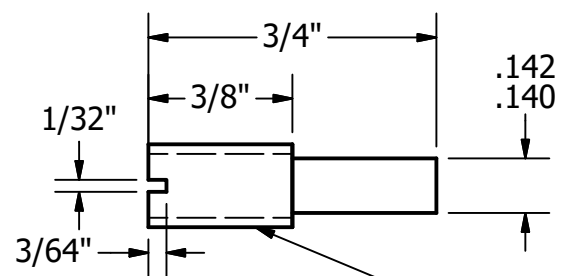
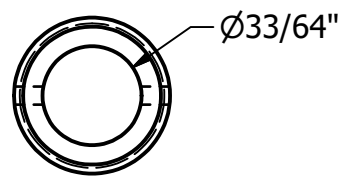
SLIDE KEY
SCALE 1 : 1



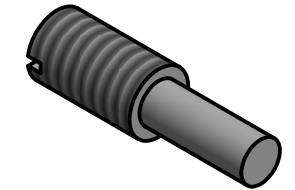
WISE SCREW
SCALE 1 : 1



COLLAR
SCALE 1 : 1



SET SCREW
SCALE 2 : 1



LEGEND:

- Ø DIAMETER
- R RADIUS
- ° DEGREES
- COUNTERBORE
- ∇ DEPTH

3/32" x ∇1/8" SLOT

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			INVENTOR DRAWING NAME: MACHINE VISE
			FIG #: 14-71
			DRAFTER: JLARA
			DATE: 9/26/2018
			SCALE: AS NOTED
			PAGE #: 6 OF 6