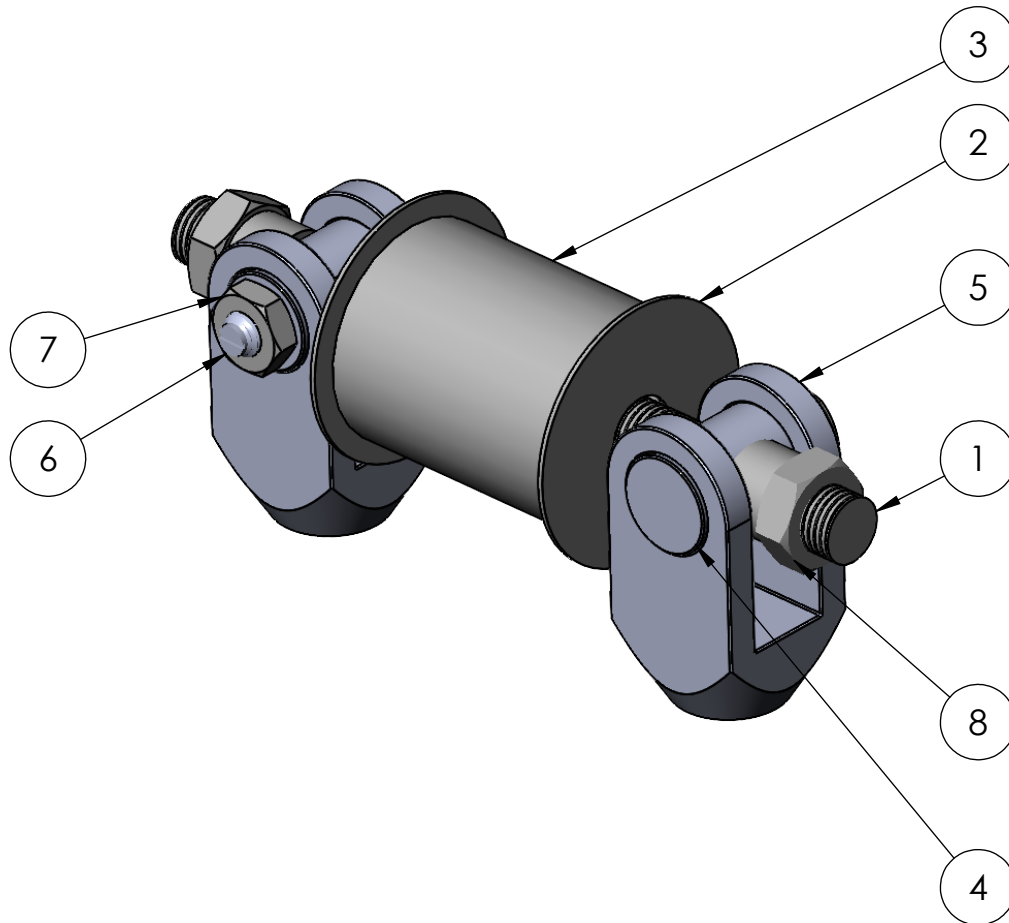


NOTES

1. DIMENSIONS APPLY PRIOR TO FINISHING OPERATIONS.
2. HARDCOPY IS NOT TO SCALE. DO NOT SCALE IMAGES.
3. ALL SHARP EDGES AND CORNERS TO BE R 0.01" UNLESS OTHERWISE SPECIFIED.



PROJECT:

Women's Baja SAE

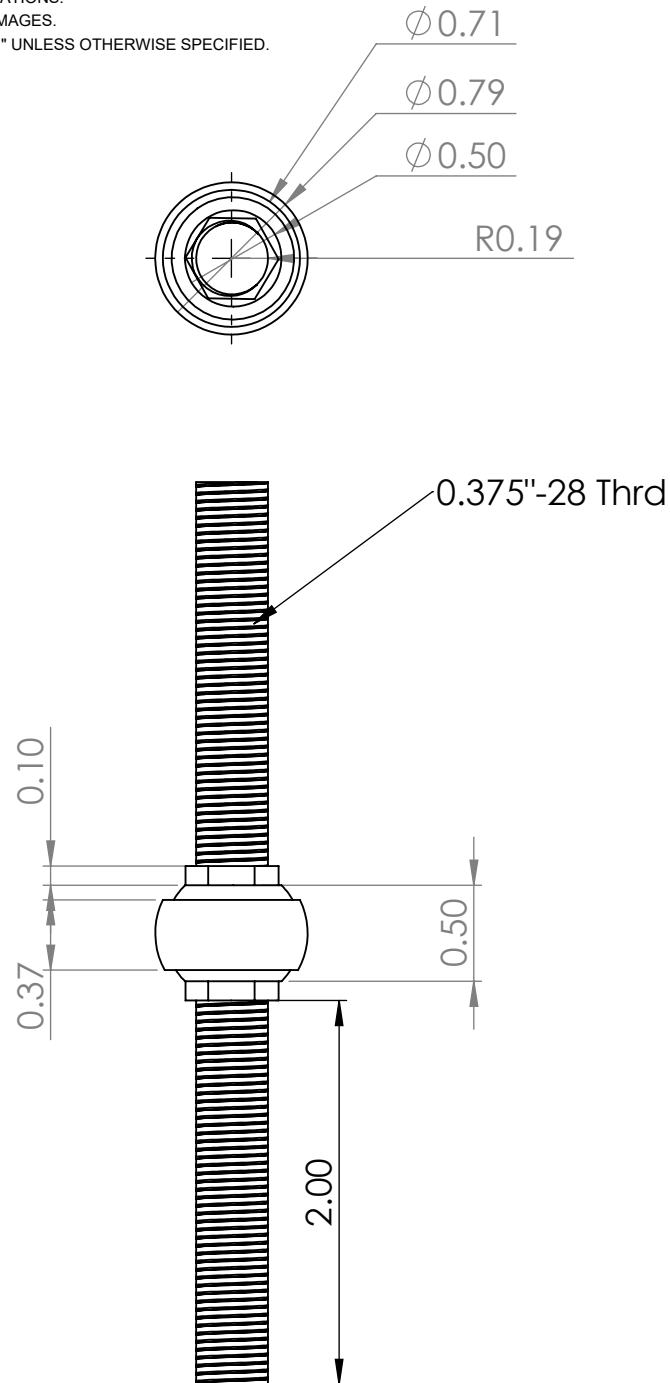
DATE	DESCRIPTION	REV
00/00/00		
00/00/00		
00/00/00		
00/00/00		

ITEM NO.	DESCRIPTION	QTY.
1	Balance Bar	1
2	Washer	2
3	Bushing	1
4	Clevis Pin	2
5	Clevis	2
6	Slotted Spring Plunger with 440C Stainless Steel Ball-Nose	2
7	Medium-Strength Steel Thin Hex Nut	2
8	Medium-Strength Steel Thin Hex Nut	2

NAME		DATE
DRAWN BY	Elisa Castillo	10/08/21
APPROVED BY	Elisa Castillo	10/08/21
<div>EMBRY-RIDDLE</div> <div>Aeronautical University</div>		
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES:	MATERIAL	SHEET SIZE
	FINISH	A
ANGULAR: ±1° FRACTIONAL: ±1/16 DECIMALS: X.X ±0.1 X.XX ±0.01 X.XXX ±0.005	EST. WEIGHT (OZ) 0000 oz	SCALE 01:01
	ITEM NAME Balance Bar	SHEET 1 OF 9

NOTES

1. DIMENSIONS APPLY PRIOR TO FINISHING OPERATIONS.
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PROJECT:

Women's Baja SAE

DATE	DESCRIPTION	REV
00/00/00		
00/00/00		
00/00/00		
00/00/00		



Scale 1:2

QTY: 1

NAME		DATE
DRAWN BY	Elisa Castillo	10/08/21
APPROVED BY	Elisa Castillo	10/08/21
EMBRY-RIDDLE Aeronautical University		
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ±1° FRACTIONAL: ±1/16 DECIMALS: X.X ±0.1 X.XX ±0.01 X.XXX ±0.005	MATERIAL	SHEET SIZE A
	FINISH	
	EST. WEIGHT (OZ)	SCALE 01:01
	ITEM NAME	
	Balance Bar	SHEET 2 OF 9

NOTES

1. DIMENSIONS APPLY PRIOR TO FINISHING OPERATIONS.
2. HARDCOPY IS NOT TO SCALE. DO NOT SCALE IMAGES.
3. ALL SHARP EDGES AND CORNERS TO BE R 0.01" UNLESS OTHERWISE SPECIFIED.

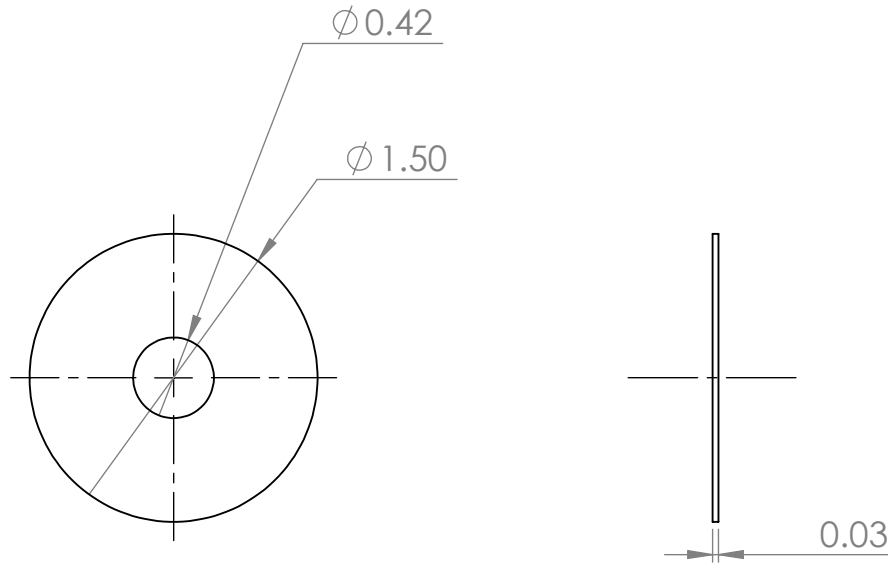
PROJECT:

Women's Baja SAE

DATE	DESCRIPTION	REV
00/00/00		
00/00/00		
00/00/00		
00/00/00		



Scale 1:2



QTY: 2

NAME		DATE
DRAWN BY	Elisa Castillo	10/08/21
APPROVED BY	Elisa Castillo	10/08/21
EMBRY-RIDDLE Aeronautical University		
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES	MATERIAL	SHEET SIZE A
TOLERANCES:	FINISH	
ANGULAR: ±1°	EST. WEIGHT (OZ)	SCALE 01:01
FRACTIONAL: ±1/16	0000 oz	
DECIMALS: X.X ±0.1	ITEM NAME	SHEET 3 OF 9
X.XX ±0.01	Washer	
X.XXX ±0.005		

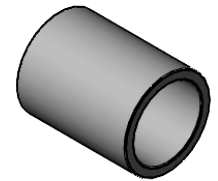
NOTES

1. DIMENSIONS APPLY PRIOR TO FINISHING OPERATIONS.
2. HARDCOPY IS NOT TO SCALE. DO NOT SCALE IMAGES.
3. ALL SHARP EDGES AND CORNERS TO BE R 0.01" UNLESS OTHERWISE SPECIFIED.

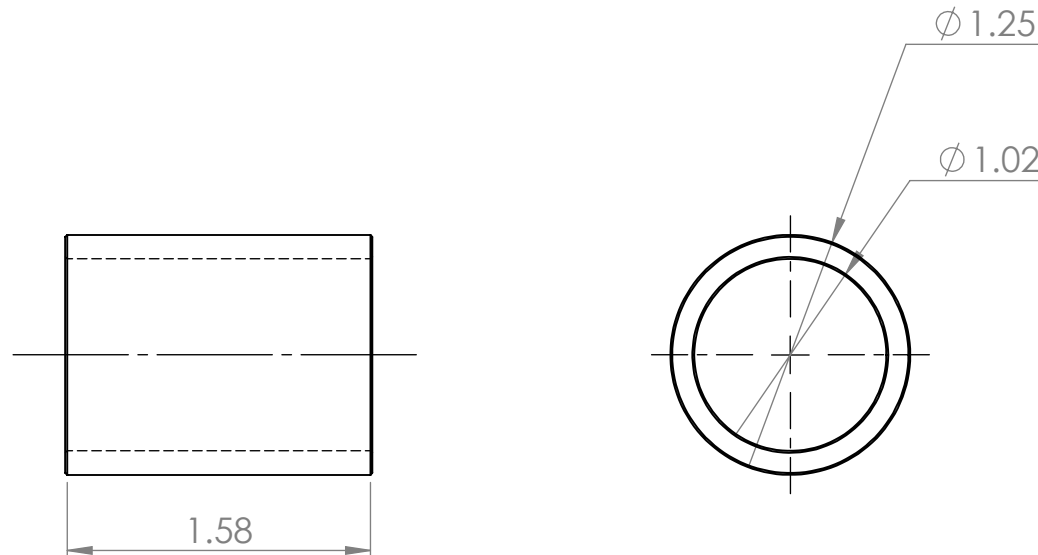
PROJECT:

Women's Baja SAE

DATE	DESCRIPTION	REV
00/00/00		
00/00/00		
00/00/00		
00/00/00		



Scale 1:2



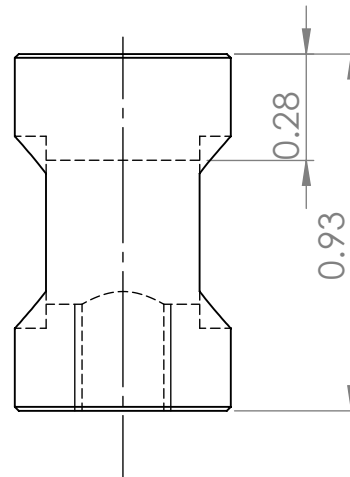
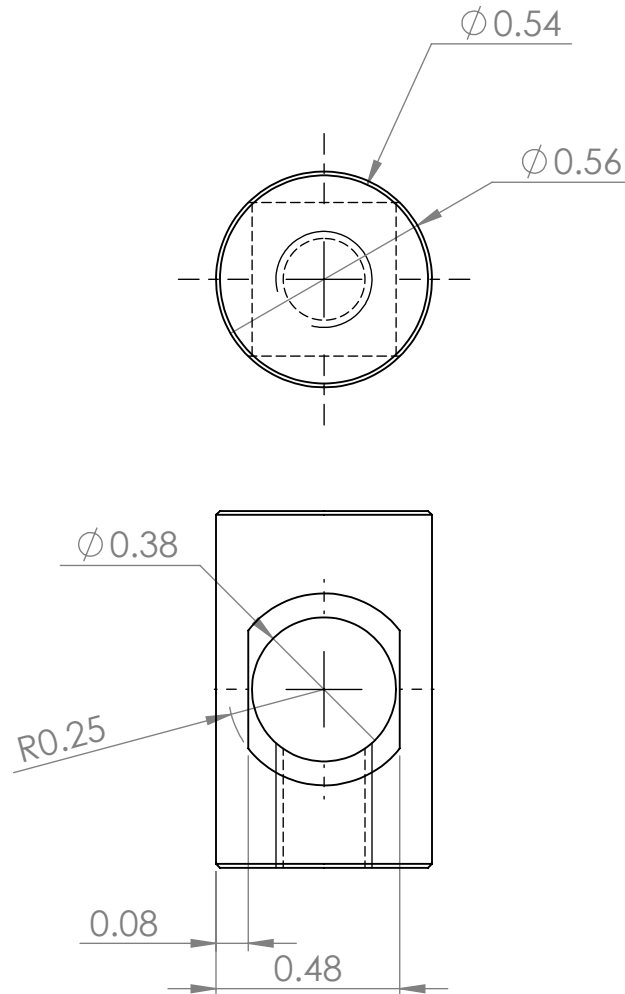
QTY: 1

NOTE: ALL CHAMFER ARE 0.01" AT 45 DEGREES.

NAME		DATE
DRAWN BY	Elisa Castillo	10/08/21
APPROVED BY	Elisa Castillo	10/08/21
EMBRY-RIDDLE Aeronautical University		
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: $\pm 1^\circ$ FRACTIONAL: $\pm 1/16$ DECIMALS: X.X ± 0.1 X.XX ± 0.01 X.XXX ± 0.005	MATERIAL	SHEET SIZE A
	FINISH	
	EST. WEIGHT (OZ)	SCALE 01:01
	ITEM NAME	SHEET
	Bushing	4 OF 9

NOTES

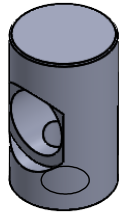
1. DIMENSIONS APPLY PRIOR TO FINISHING OPERATIONS.
2. HARDCOPY IS NOT TO SCALE. DO NOT SCALE IMAGES.
3. ALL SHARP EDGES AND CORNERS TO BE R 0.01" UNLESS OTHERWISE SPECIFIED.



PROJECT:

Women's Baja SAE

DATE	DESCRIPTION	REV
00/00/00		
00/00/00		
00/00/00		
00/00/00		



Scale 1:1

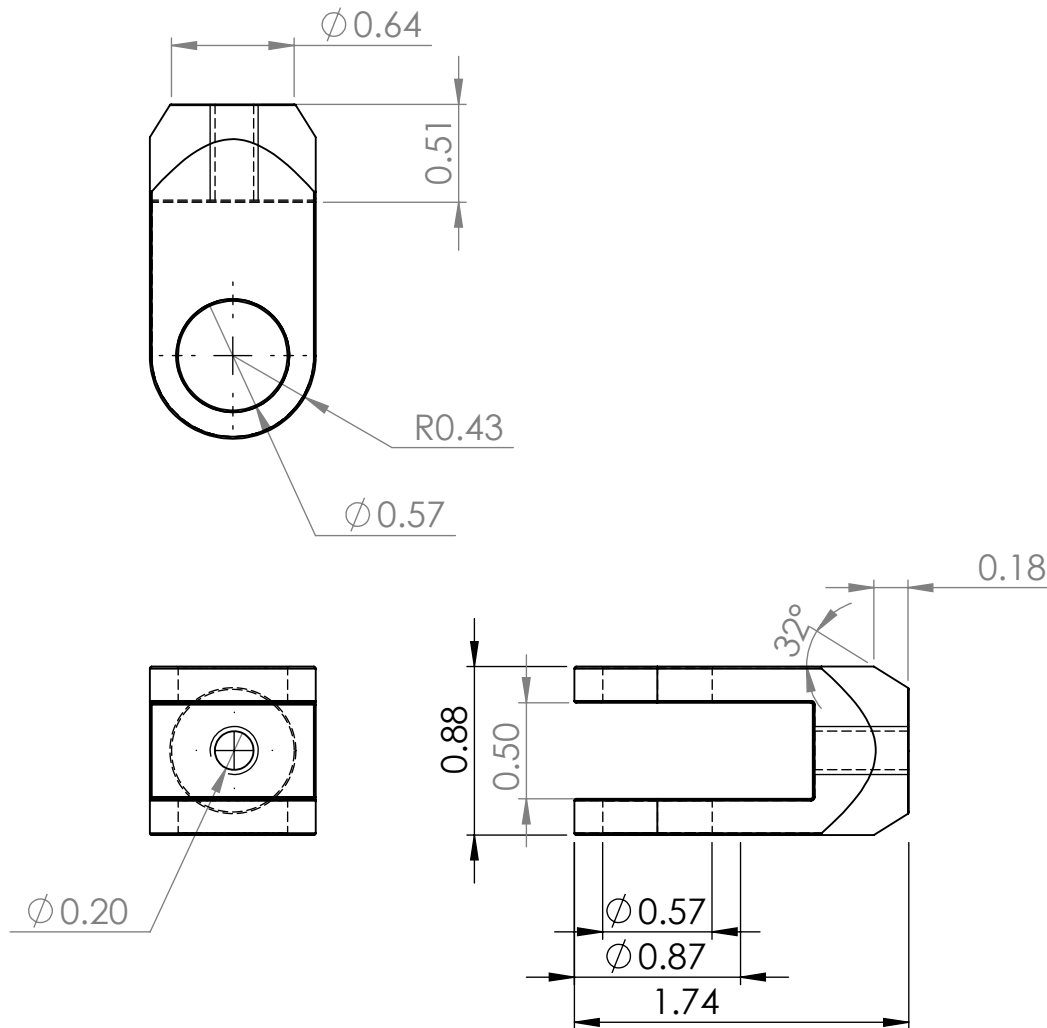
QTY: 2

NOTE: ALL CHAMFER ARE 0.01" AT 45 DEGREES.

NAME		DATE
DRAWN BY	Elisa Castillo	10/08/21
APPROVED BY	Elisa Castillo	10/08/21
EMBRY-RIDDLE Aeronautical University		
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES:	MATERIAL	SHEET SIZE A
	FINISH	
	ANGULAR: ±1°	EST. WEIGHT (OZ) 0000 oz
	FRACTIONAL: ±1/16	
	DECIMALS: X.X ±0.1	
X.XX ±0.01	ITEM NAME Clevis Pin	SCALE 02:01
X.XXX ±0.005		SHEET 5 OF 9

NOTES

1. DIMENSIONS APPLY PRIOR TO FINISHING OPERATIONS.
2. HARDCOPY IS NOT TO SCALE. DO NOT SCALE IMAGES.
3. ALL SHARP EDGES AND CORNERS TO BE R 0.01" UNLESS OTHERWISE SPECIFIED.

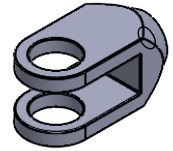


NOTE: ALL CHAMFER ARE 0.01" AT 45 DEGREES.

PROJECT:

Women's Baja SAE

DATE	DESCRIPTION	REV
00/00/00		
00/00/00		
00/00/00		
00/00/00		



Scale 1:2

QTY: 2

NAME		DATE
DRAWN BY	Elisa Castillo	10/08/21
APPROVED BY	Elisa Castillo	10/08/21
<div>EMBRY-RIDDLE</div> <div>Aeronautical University</div>		
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES:	MATERIAL	SHEET SIZE
	FINISH	A
ANGULAR: ±1°	EST. WEIGHT (OZ) 0000 oz	SCALE 01:01
FRACTIONAL: ±1/16		
DECIMALS: X.X ±0.1	ITEM NAME Clevis	SHEET 6 OF 9
X.XX ±0.01		
X.XXX ±0.005		

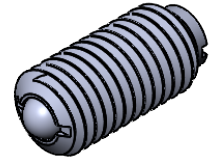
NOTES

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2. HARDCOPY IS NOT TO SCALE. DO NOT SCALE IMAGES.
3. ALL SHARP EDGES AND CORNERS TO BE R 0.01" UNLESS OTHERWISE SPECIFIED.

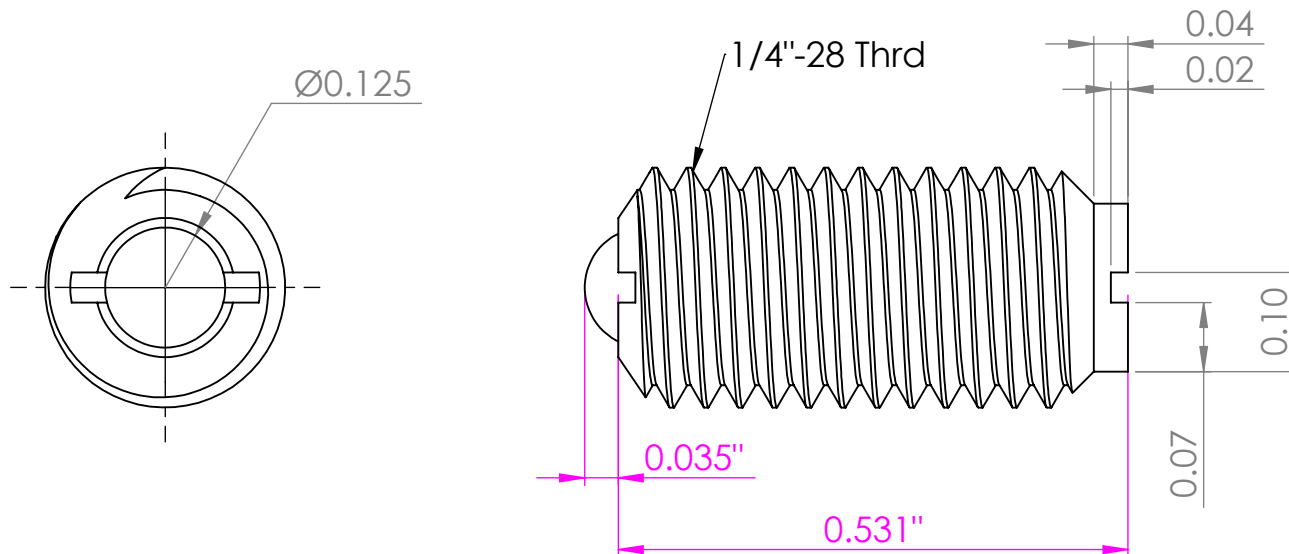
PROJECT:

Women's Baja SAE

DATE	DESCRIPTION	REV
00/00/00		
00/00/00		
00/00/00		
00/00/00		



Scale 1:2



QTY: 2

NAME		DATE
DRAWN BY	Cole Koenig	10/13/21
APPROVED BY	Elisa Castillo	10/13/21
EMBRY-RIDDLE Aeronautical University		
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: ±1° FRACTIONAL: ±1/16 DECIMALS: X.X ±0.1 X.XX ±0.01 X.XXX ±0.005	MATERIAL	SHEET SIZE A
	FINISH	
	EST. WEIGHT (OZ)	SCALE 05:01
	ITEM NAME	SHEET
	Slotted Spring Plunger	7 OF 9

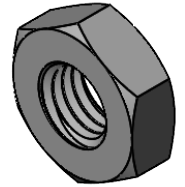
NOTES

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2. HARDCOPY IS NOT TO SCALE. DO NOT SCALE IMAGES.
3. ALL SHARP EDGES AND CORNERS TO BE R 0.01" UNLESS OTHERWISE SPECIFIED.

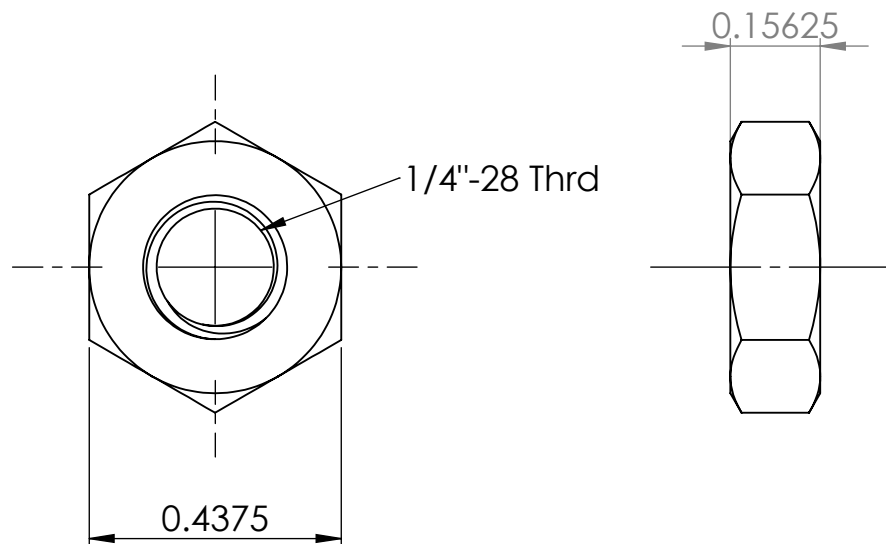
PROJECT:

Women's Baja SAE

DATE	DESCRIPTION	REV
00/00/00		
00/00/00		
00/00/00		
00/00/00		



Scale 2:1



QTY: 2

NAME		DATE
DRAWN BY	Cole Koenig	10/13/21
APPROVED BY	Elisa Castillo	10/12/21
EMBRY-RIDDLE Aeronautical University		
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES TOLERANCES:	MATERIAL	SHEET SIZE
ANGULAR: ±1°	FINISH	A
FRACTIONAL: ±1/16	EST. WEIGHT (OZ)	
DECIMALS: X.X ±0.1	0000 oz	SCALE 3:1
X.XX ±0.01	ITEM NAME	SHEET
X.XXX ±0.005	Thin Hex Nut	8 OF 9

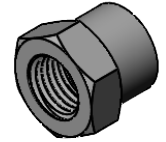
NOTES

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2. HARDCOPY IS NOT TO SCALE. DO NOT SCALE IMAGES.
3. ALL SHARP EDGES AND CORNERS TO BE R 0.01" UNLESS OTHERWISE SPECIFIED.

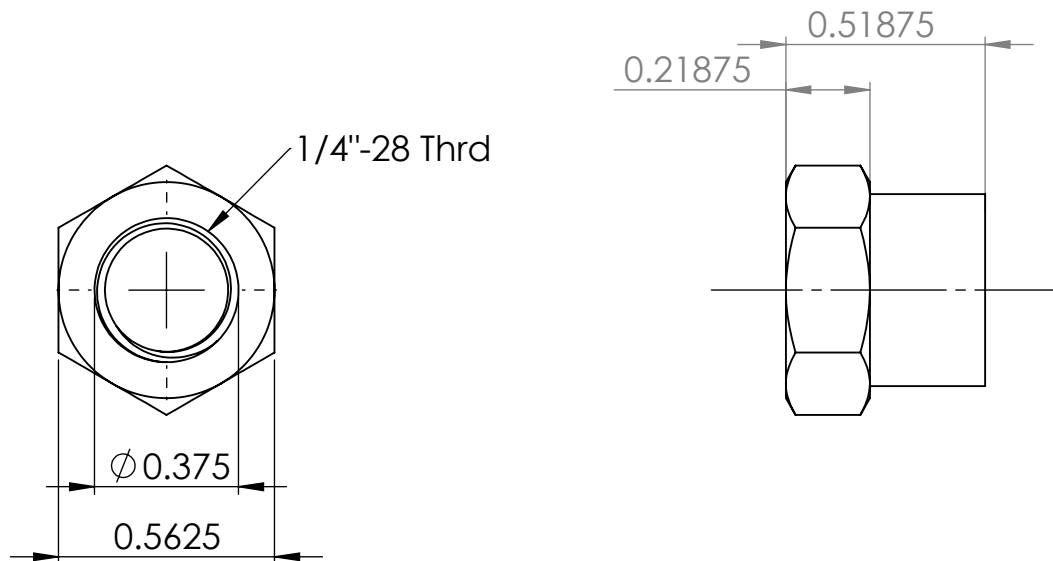
PROJECT:

Women's Baja SAE

DATE	DESCRIPTION	REV
00/00/00		
00/00/00		
00/00/00		
00/00/00		



Scale 1:1



QTY: 2

NAME		DATE
DRAWN BY	Cole Koenig	10/13/21
APPROVED BY	Elisa Castillo	10/13/21
EMBRY-RIDDLE Aeronautical University		
UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES	MATERIAL	SHEET SIZE A
TOLERANCES:	FINISH	
ANGULAR: $\pm 1^\circ$	EST. WEIGHT (OZ)	SCALE 2:1
FRACTIONAL: $\pm 1/16$	0000 oz	
DECIMALS: X.X ± 0.1	ITEM NAME	SHEET 9 OF 9
X.XX ± 0.01	Hex Nut	
X.XXX ± 0.005		