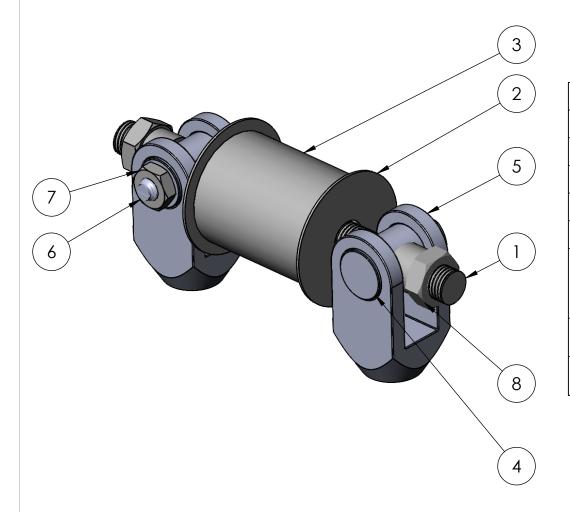
- 1. DIMENSIONS APPLY PRIOR TO FINISHING OPERATIONS.
- 2. HARDCOPY IS NOT TO SCALE. DO NOT SCALE IMAGES.
- 3. ALL SHARP EDGES AND CORNERS TO BE R 0.01" UNLESS OTHERWISE SPECIFIED.

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
IINI ESS OTHERWI		eronautical University	SHEET SIZE
UNLESS OTHERWIS			SHEET SIZE
DIMENSIONS ARE	IN INCHES		
TOLERANCES:		FINISH	A
ANGULAR:	±1°		, ,
ANGULAR.	2.1		
FRACTIONAL:	±1/16		SCALE
	±1/16	EST. WEIGHT (OZ) 0000 oz	SCALE 01:01
FRACTIONAL: DECIMALS: X.	±1/16		

NOTES 1. DIMENSIONS APPLY PRIOR TO FINISHING OPERATIONS. Ø0.71 2. HARDCOPY IS NOT TO SCALE. DO NOT SCALE IMAGES. 3. ALL SHARP EDGES AND CORNERS TO BE R 0.01" UNLESS OTHERWISE SPECIFIED. \emptyset 0.79 \emptyset 0.50 R0.19 0.375"-28 Thrd

2.00

PR	OJECT:	Women's Baja SAE	
	DATE	DESCRIPTION	REV
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	00/00/00		
	00/00/00		

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Scale 1:2

QTY: 1

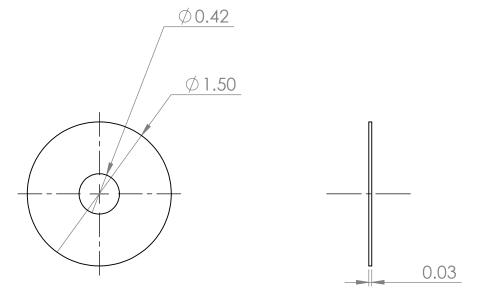
			NAME	DATE
DRAWN BY			Elisa Castillo	10/08/21
APPROVED	BY		Elisa Castillo	10/08/21
			MBRY-RIDDLE eronautical University	
UNLESS OTHER			MATERIAL	SHEET SIZE
TOLERANCES: ANGULAR:		±1°	FINISH	Α
FRACTIONA	L:	±1/16	EST. WEIGHT (OZ)	SCALE
DECIMALS:	X.X	±0.1	0000 oz	01:01
	X.XX	±0.01	ITEM NAME	SHEET
		±0.005	Balance Bar	2 OF 9

- 1. DIMENSIONS APPLY PRIOR TO FINISHING OPERATIONS.
- 2. HARDCOPY IS NOT TO SCALE. DO NOT SCALE IMAGES.
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ROJECT:		Women's Baja SAE	
	DATE	DESCRIPTION	REV
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Scale 1:2



QTY: 2

P

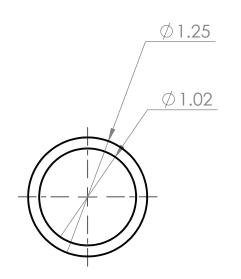
			NAME	DATE
DRAWN BY			Elisa Castillo	10/08/21
APPROVED BY			Elisa Castillo	10/08/21
UNLESS OTHERV	WISE N		eronautical University	SHEET SIZE
DIMENSIONS AI			FINISH	Δ
ANGULAR:		±1°		
FRACTIONAL:		±1/16	EST. WEIGHT (OZ)	SCALE
DECIMALS:	X.X	±0.1	0000 oz	01:01
	X.XX	±0.01	ITEM NAME	SHEET
	X.XXX	±0.005	Washer	3 OF 9

- 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



 	
1 50	
1.58	

QTY: 1

	NAME	DATE			
DRAWN BY	Elisa Castillo	10/08/21			
APPROVED BY	Elisa Castillo	10/08/21			
EMBRY-RIDDLE Aeronautical University					

,10	/ (
MA	OTED	RWISE N	VLESS OTHER
	INCHES	ARE IN	MENSIONS A
FIN			DLERANCES:
	±1°		ANGULAR:
EST	<u>±</u> 1/16	L:	FRACTIONA
	±0.1	X.X	DECIMALS:
ITE/	±0.01	X.XX	

X.XXX ±0.005

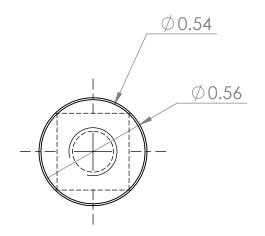
MATERIAL	
FINISH	
est. Weight (OZ)	0000 oz
ITEM NAME	

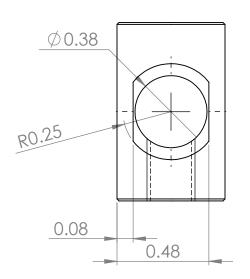
А
SCALE 01:01
SHEET 4 OF 9

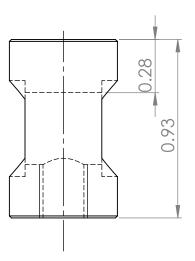
SHEET SIZE

NOTE: ALL CHAMFER ARE 0.01" AT 45 DEGREES.

- 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
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00/00/00		



Scale 1:1

SHEET SIZE

02:01 SHEET 5 OF 9

SCALE

QTY: 2

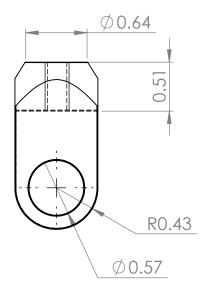
	DATE	
DRAWN BY	Elisa Castillo	10/08/21
APPROVED BY	Elisa Castillo	10/08/21

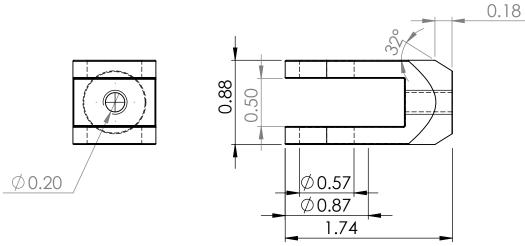
EMBRY-RIDDLE Aeronautical University

AAATERIAL	
JNLESS OTHERWISE NOTED MATERIAL	
DIMENSIONS ARE IN INCHES	
folerances: FINISH	
ANGULAR: ±1°	
FRACTIONAL: $\pm 1/16$ EST. WEIGHT (OZ)	
DECIMALS: X.X ±0.1 0000	ΟZ
X.XX ±0.01 ITEM NAME	
x.xxx ±0.005 Clevis Pin	

NOTE: ALL CHAMFER ARE 0.01" AT 45 DEGREES.

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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

DATE

QTY: 2

					D, (12
DRAWN BY			Elisa Castillo		10/08/21
APPROVED	BY		Elisa Castillo		10/08/21
			MBRY-RI eronautical U		
UNLESS OTHER	RWISE N	OTED	MATERIAL	·	SHEET SIZE
DIMENSIONS .	ARE IN I	NCHES			_
			FINISH		Α
TOLERANCES	•				
TOLERANCES: ANGULAR:	•	±1°			, , ,
		±1° ±1/16	EST. WEIGHT (OZ)		SCALE
ANGULAR:	.L:	_	EST. WEIGHT (OZ)	0000 oz	SCALE 01:01
ANGULAR: FRACTIONA	.L:	±1/16 ±0.1	EST. WEIGHT (OZ)	0000 oz	

NAME

NOTE: ALL CHAMFER ARE 0.01" AT 45 DEGREES.

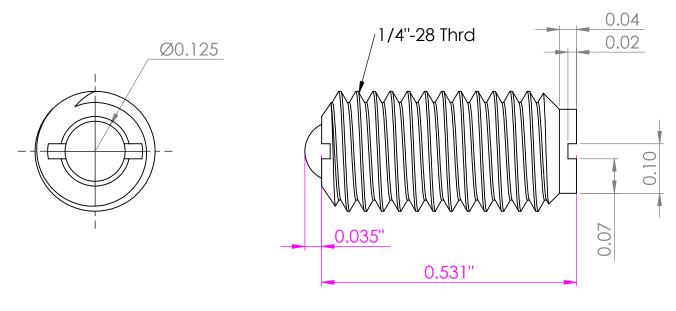
- 1. DIMENSIONS APPLY PRIOR TO FINISHING OPERATIONS.
- 2. HARDCOPY IS NOT TO SCALE. DO NOT SCALE IMAGES.
- 3. ALL SHARP EDGES AND CORNERS TO BE R 0.01" UNLESS OTHERWISE SPECIFIED.

R	OJECT:	Women's Baja SAE	
	DATE	DESCRIPTION	REV
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	00/00/00		
	00/00/00		
	00/00/00		



Scale 1:2

DATE



QTY: 2

P

DRAWN BY		Cole Koenig	10/13/21
APPROVED B	Υ	Elisa Castillo	10/13/21
		MBRY-RIDDLE eronautical University	
UNLESS OTHER	WISE NOTED	MATERIAL	SHEET SIZE
TOLERANCES: ANGULAR:	±1°	FINISH	Α
FRACTIONAL: DECIMALS:		EST. WEIGHT (OZ) 0000 oz	SCALE 05:01
	X.XX ±0.01 X.XXX ±0.005	ITEM NAME Slotted Spring	SHEET 7 OF 9
		Plunger	'

NAME

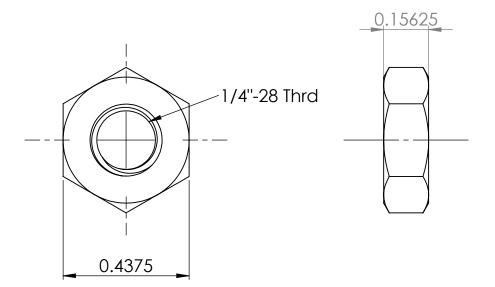
Plunger

- 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.

PR	OJECT:	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 B	3Y		Elisa Castillo	10/12/21
UNI ESS OTHER	WISF N	Ae	MBRY-RIDDLE eronautical University	SHEET SIZE
			MATERIAL	SHEET SIZE
DIMENSIONS A TOLERANCES: ANGULAR:	KE IN I	±1°	FINISH	Α
FRACTIONAL DECIMALS:		±1/16 ±0.1	est. weight (OZ) 0000 oz	SCALE 3:1
	X.XX X.XXX	±0.01 ±0.005	ITEM NAME Thin Hex Nut	SHEET 8 OF 9

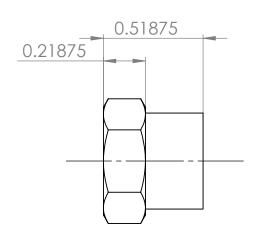
- 1. DIMENSIONS APPLY PRIOR TO FINISHING OPERATIONS.
- 2. HARDCOPY IS NOT TO SCALE. DO NOT SCALE IMAGES.
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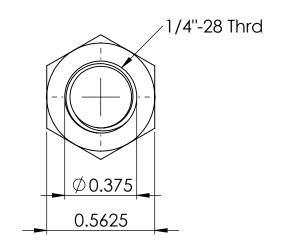
PR	OJECT:	Women's Baja SAE	
	DATE	DESCRIPTION	REV
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	00/00/00		
	00/00/00		
	00/00/00		



Scale 1:1

DATE





QTY: 2

DRAWN BY	Cole Koenig	10/13/21			
APPROVED BY	Elisa Castillo	10/13/21			
EMBRY-RIDDLE Aeronautical University					
UNLESS OTHERWISE NOTED	MATERIAL	SHEET SIZE			
DIMENSIONS ARE IN INCHE	S				
TOLERANCES:	FINISH	А			
ANGULAR: ±1°		, ,			
FRACTIONAL: ±1/1		SCALE			
DECIMALS: X.X ±0.1	0000 oz	2:1			
X.XX ±0.0	ITEM NAME	SHEET			
X.XXX ±0.00	Hex Nut	9 OF 9			

NAME