

Scale 1:10

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN	Keith Jewett	11/4/14
		TOLERANCES:	CHECKED		
		FRACTIONAL ± .01	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		Various			
NEXT ASSY	USED ON	FINISH			
		Various			
APPLICATION		DO NOT SCALE DRAWING			

Parts to be Removed		
TITLE: Current Skid Isometric View		
SIZE A	DWG. NO. 0000-00-01	REV -
SCALE: 1:6	WEIGHT: 43 lbs	SHEET 2 OF 3

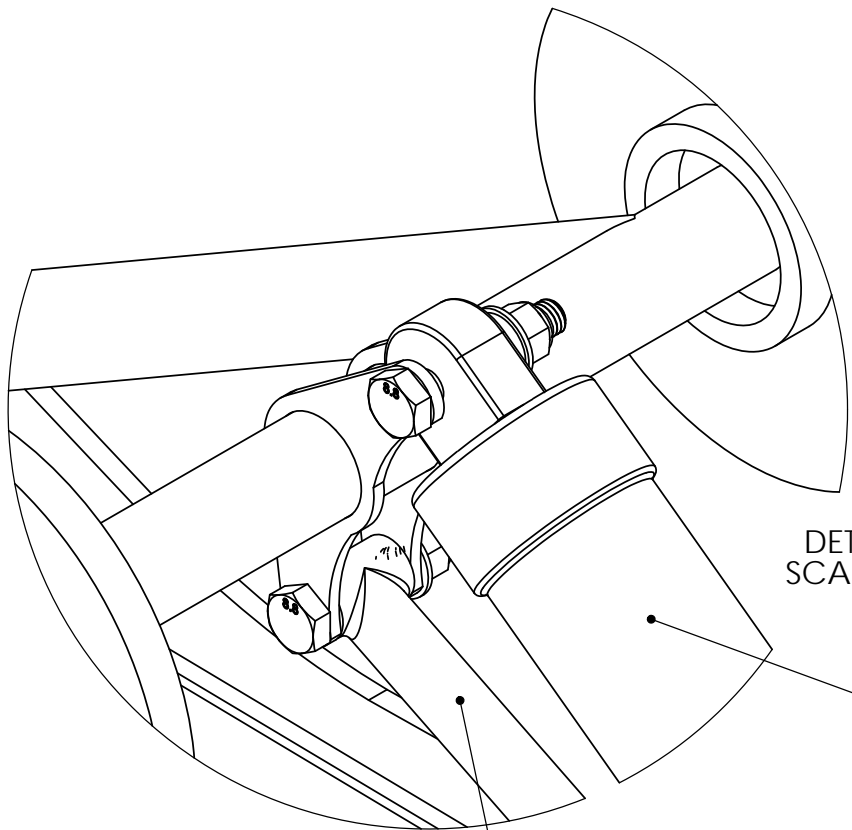
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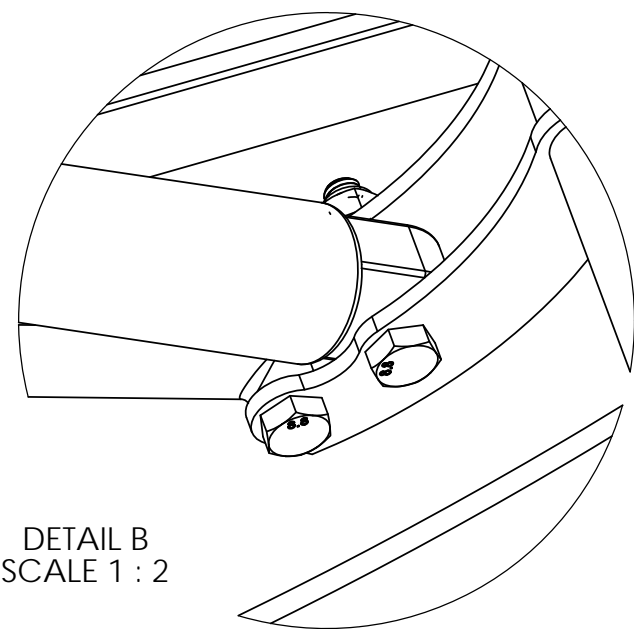
3

2

1



DETAIL A
SCALE 1 : 2



DETAIL B
SCALE 1 : 2

1

2

Part	Quantity	Mfr Num	Description	Material	Weight
1	1	1704-724	Rear Shock Link	Steel	1 lb
2	1	2704-175	Fox Float 2 Air Shock	Var	3.2 lbs

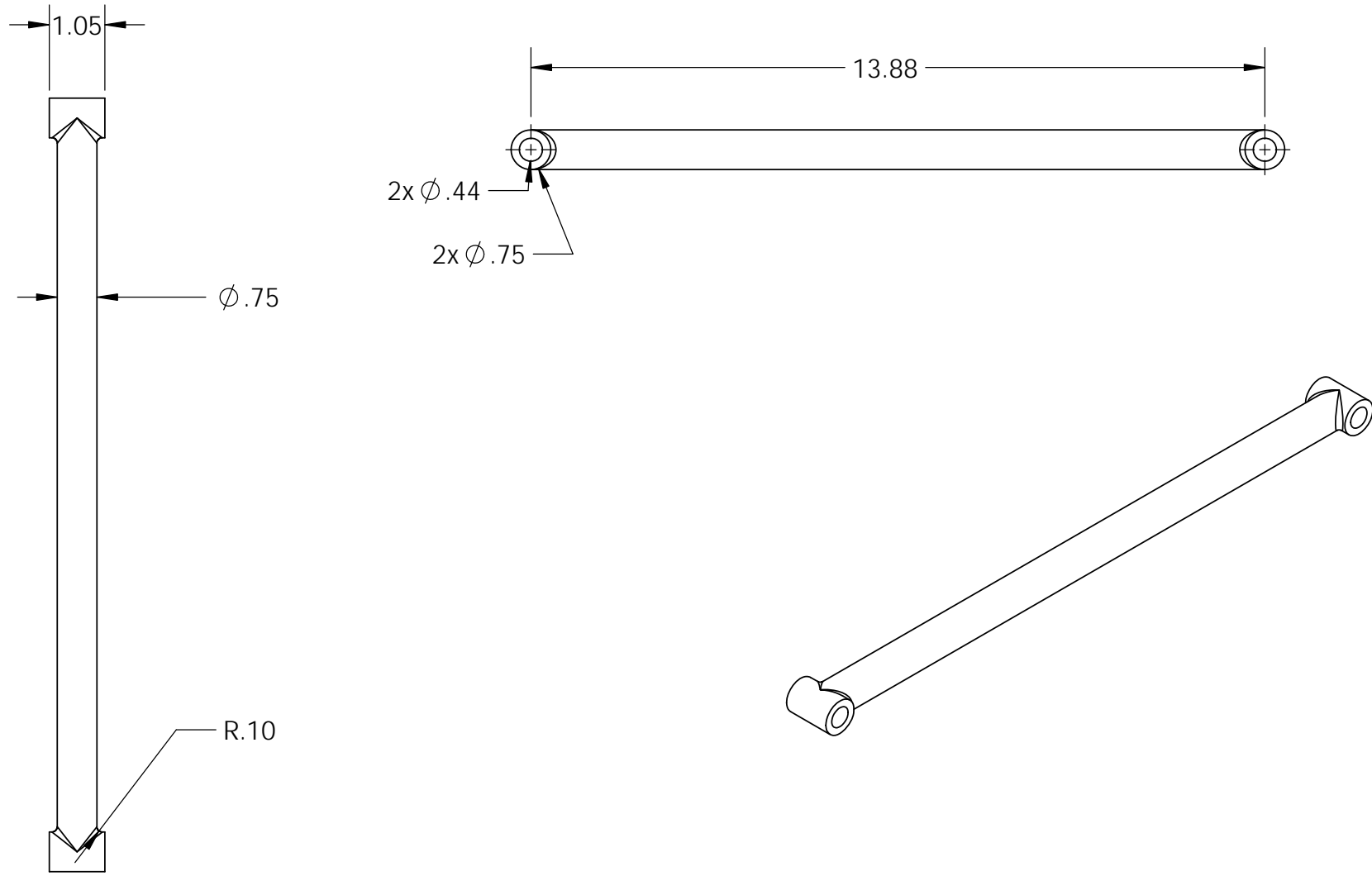
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN	Keith Jewett	11/13/14
		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		Var			
		FINISH			
		Var			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			

Parts to be Removed

TITLE: **Current Skid Details**

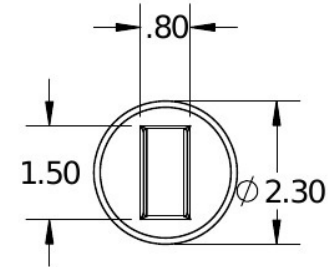
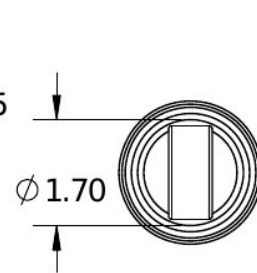
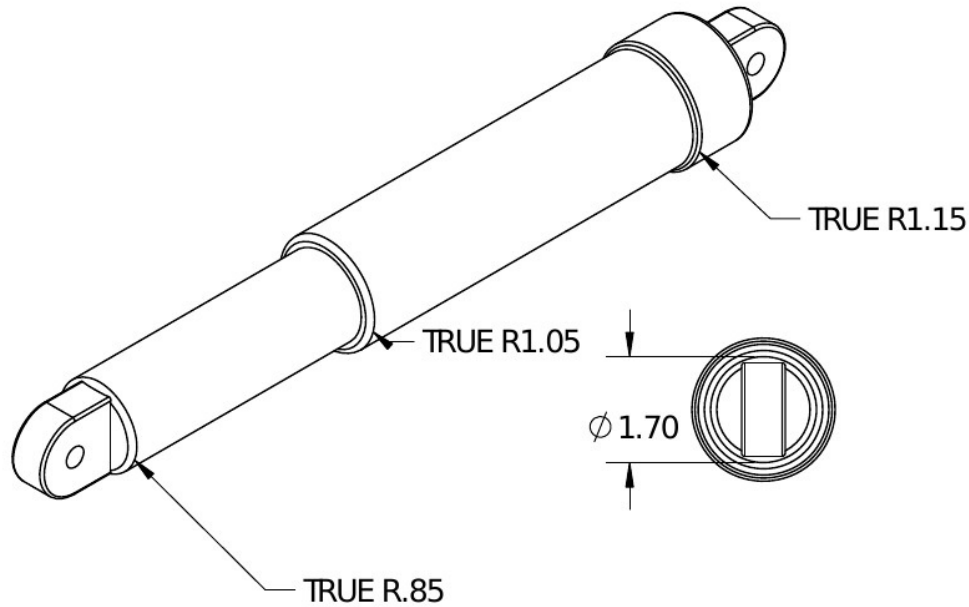
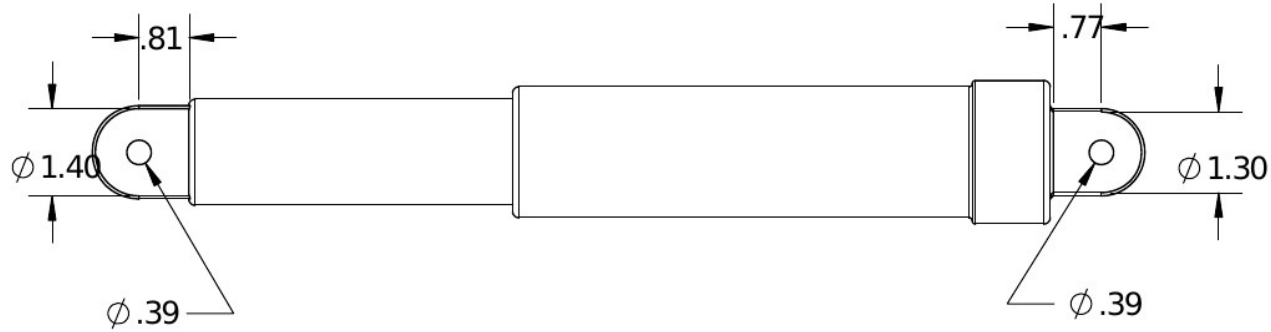
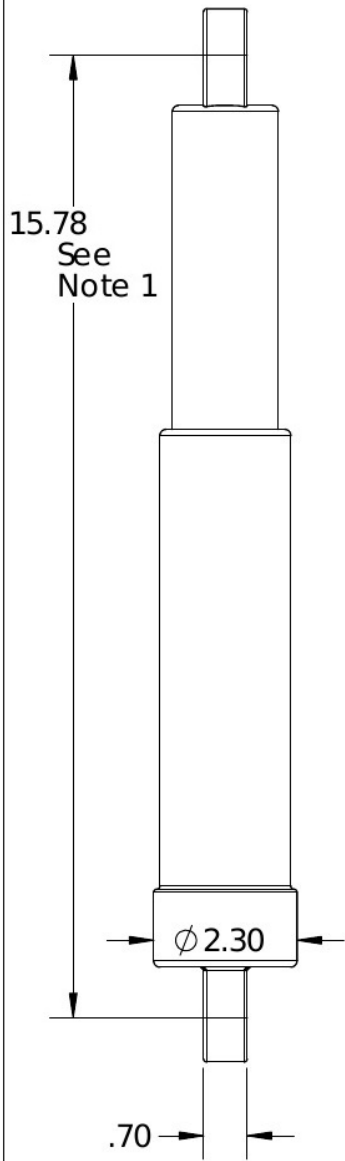
SIZE	DWG. NO.	REV
A	0000-00-01	-
SCALE: Var	WEIGHT: 43 lbs	SHEET 3 OF 3



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN	Izaak Lachapelle	1/4/14
		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		Steel			
		FINISH			
		Black Powdercoat			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			

Part to be Removed		
TITLE: Rear Shock Link		
SIZE A	DWG. NO. 1704-724	REV -
SCALE: 1:3	WEIGHT: 1 lb	SHEET 1 OF 1



Notes
 1: 15.78 when fully extended
 10.58 when fully retracted

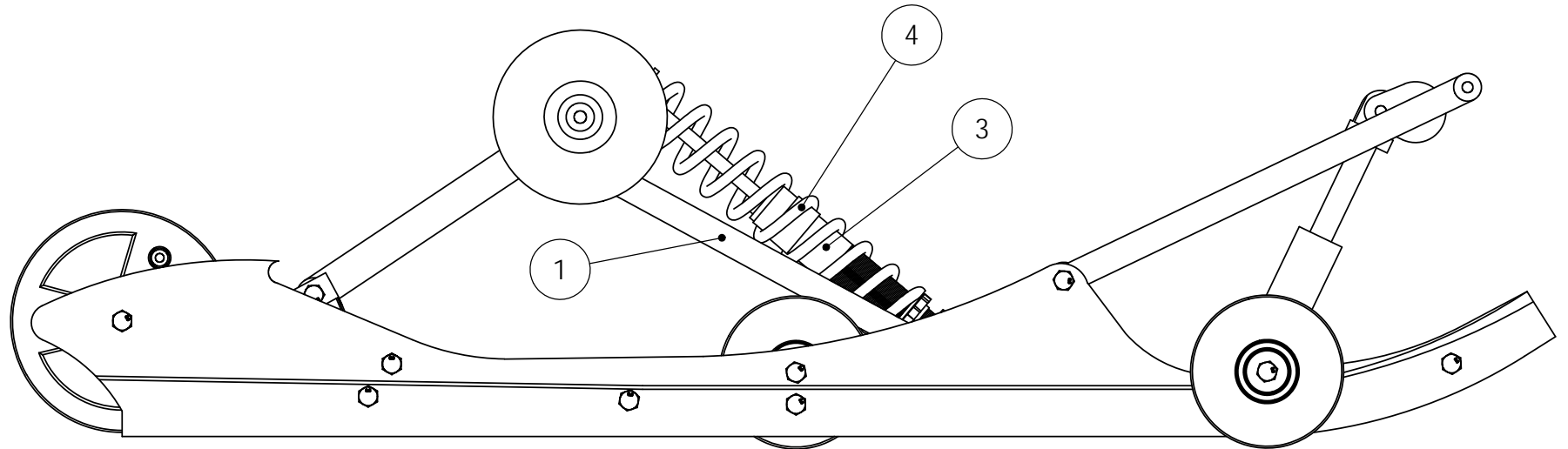
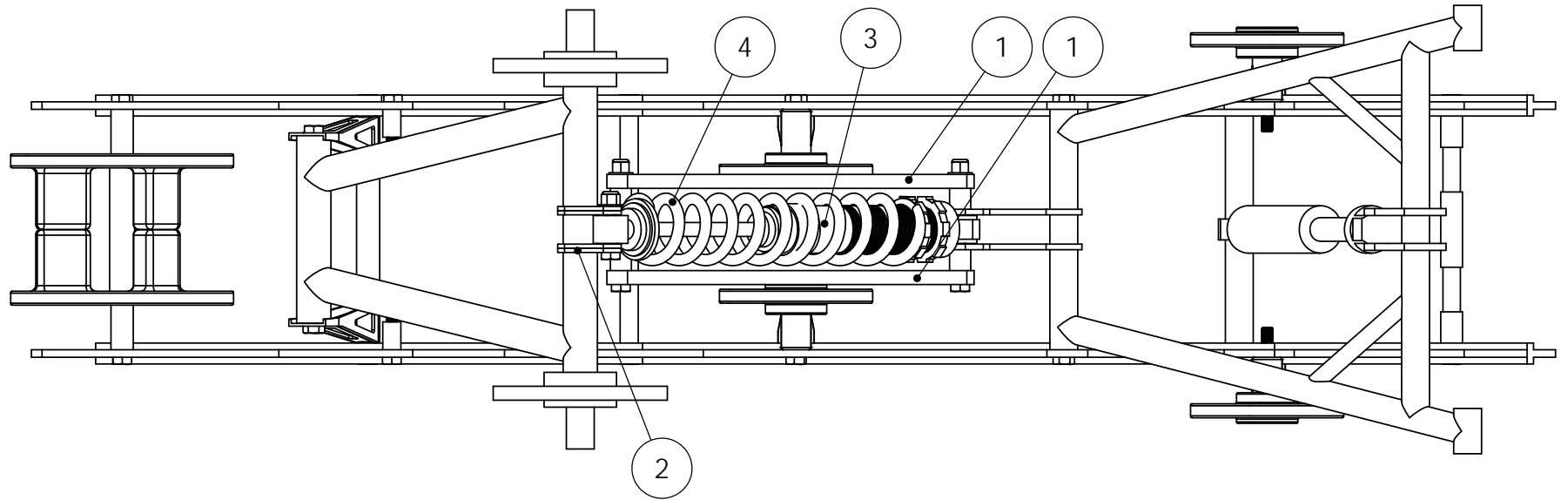
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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN	Gavin Lee	11/4/14
		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		Aluminum			
NEXT ASSY	USED ON	FINISH			
		Black			
APPLICATION		DO NOT SCALE DRAWING			

Part to be Removed

TITLE:
**Fox Float 2
 Air Shock**

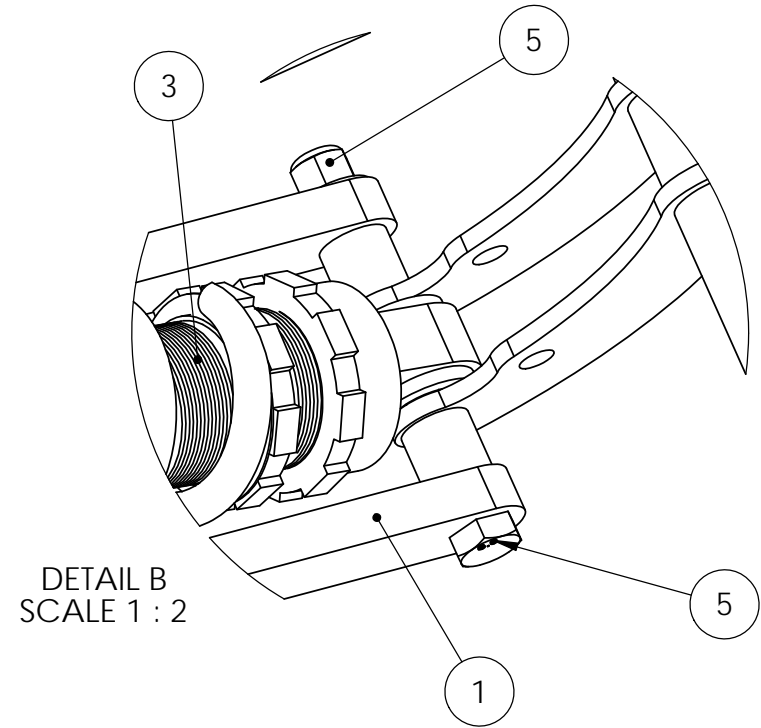
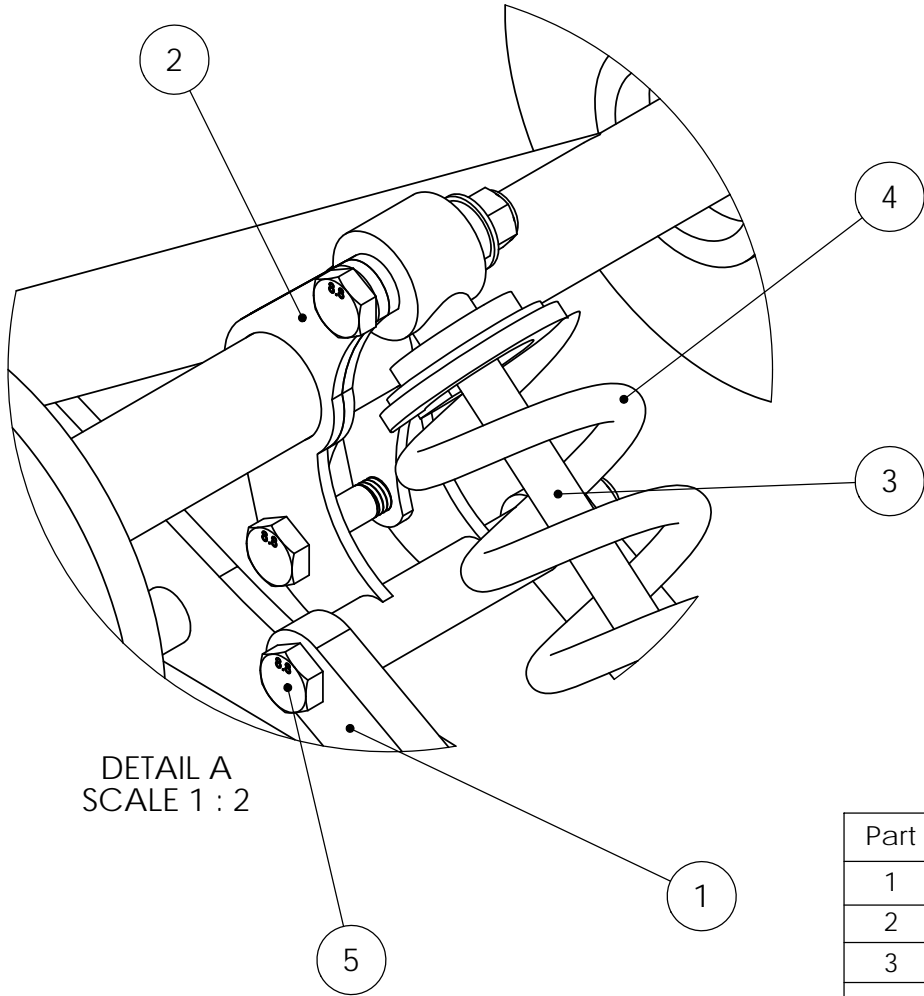
SIZE	DWG. NO.	REV
A	2704-175	-
SCALE: 1:3	WEIGHT: 3.2 lbs	SHEET 1 OF 1



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN	Blaine H.	11/4/14
		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		Various			
		FINISH			
		Various			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			

Parts to be Installed		
TITLE:		
Shock Installation Assembly		
SIZE	DWG. NO.	REV
A	0000-00-02	-
SCALE: 1:20	WEIGHT: 44 lbs	SHEET 1 OF 3

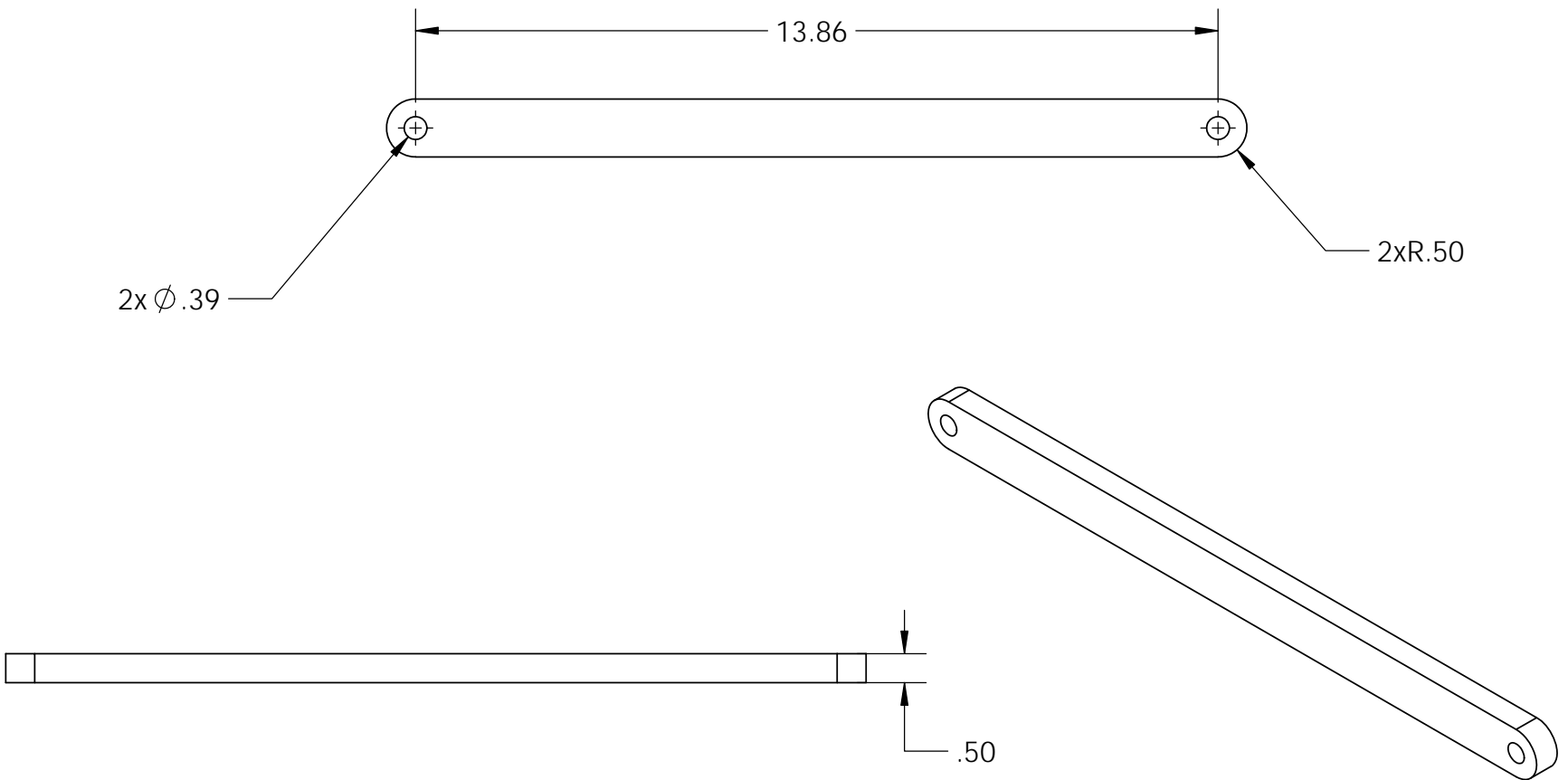


Part	Quantity	Mfr Num	Description	Material	Weight
1	2	73-11-001 (kit)	Hygear Suspension Linkage	Aluminum	.7 lbs
2	1	73-11-001 (kit)	Hygear Linkage Plate	Steel	1 lb
3	1	2704-173	Fox Zero Pro Coil Shock	Various	2.2 lbs
4	1	2703-502	Arctic Cat Stock Rear Arm Spring 175lb	Steel	2.5 lbs
5	2	73-11-001 (kit)	Nut and Bolt	Steel	<.5lbs

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE
		DIMENSIONS ARE IN INCHES	DRAWN	Keith Jewett	11/13/14
		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		Var			
NEXT ASSY	USED ON	FINISH			
		Var			
		APPLICATION			
		DO NOT SCALE DRAWING			

Parts to be Installed		
TITLE: Stock Installation Details		
SIZE A	DWG. NO. 0000-00-02	REV -
SCALE: Var	WEIGHT: 44 lbs	SHEET 3 OF 3



PROPRIETARY AND CONFIDENTIAL
 Several dimensions used by permission of HyGear Suspension.

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Part to be Installed			
		DIMENSIONS ARE IN INCHES	DRAWN	Izaak Lachapelle	10/30/14			TITLE: Hygear Susp. Linkage	
		TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	CHECKED						
		INTERPRET GEOMETRIC TOLERANCING PER:	ENG APPR.			SIZE	DWG. NO.	REV	
		MATERIAL Aluminum	MFG APPR.			A	73-11-001	-	
NEXT ASSY	USED ON	FINISH Uncoated	Q.A.			SCALE: 1:3 WEIGHT: .7 lbs SHEET 1 OF 2			
APPLICATION		DO NOT SCALE DRAWING	COMMENTS:						

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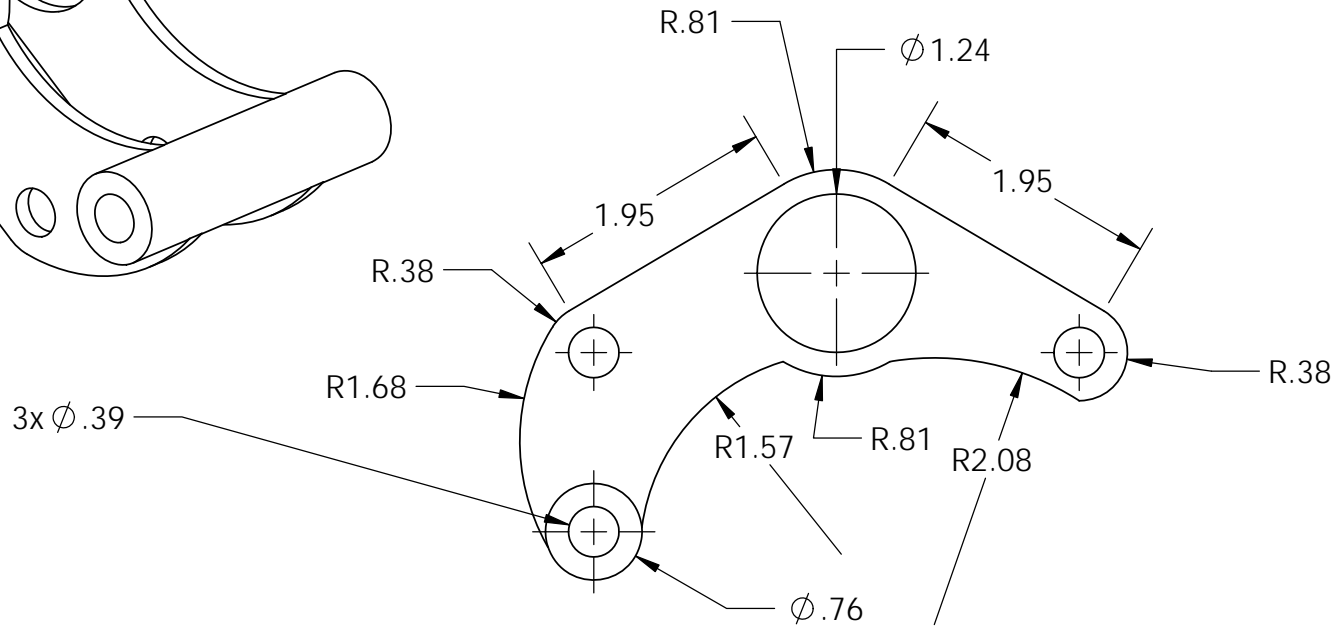
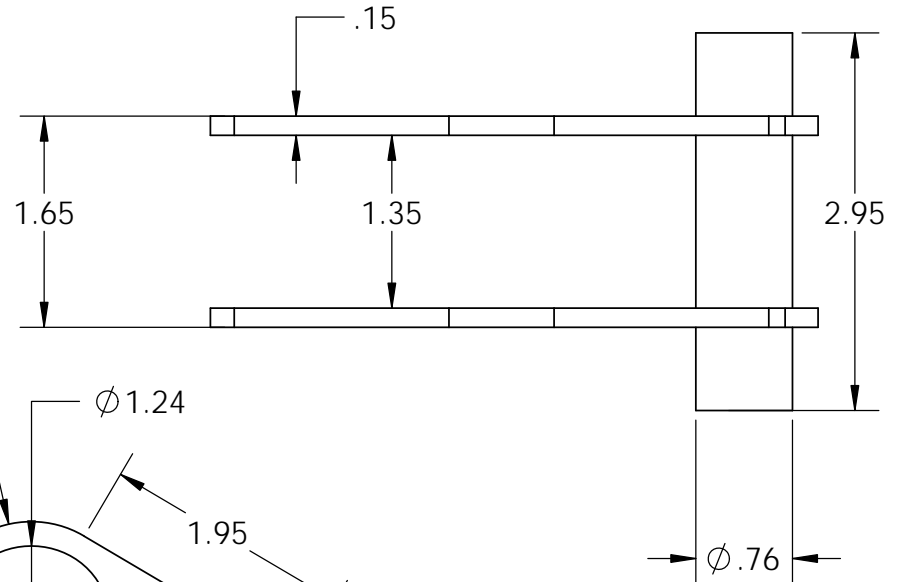
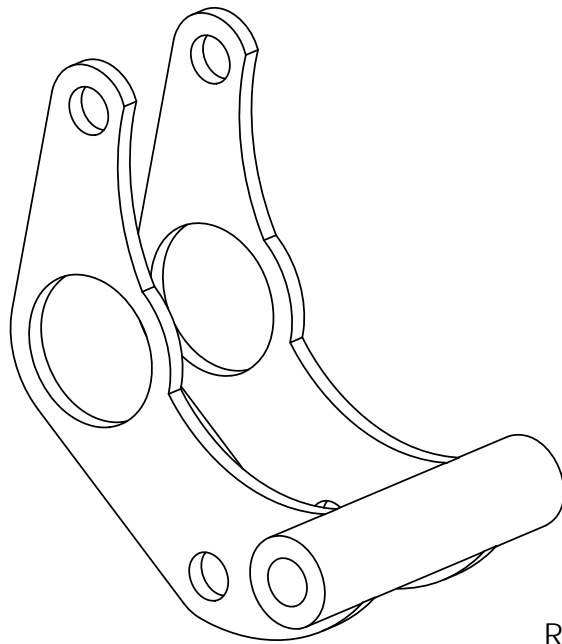
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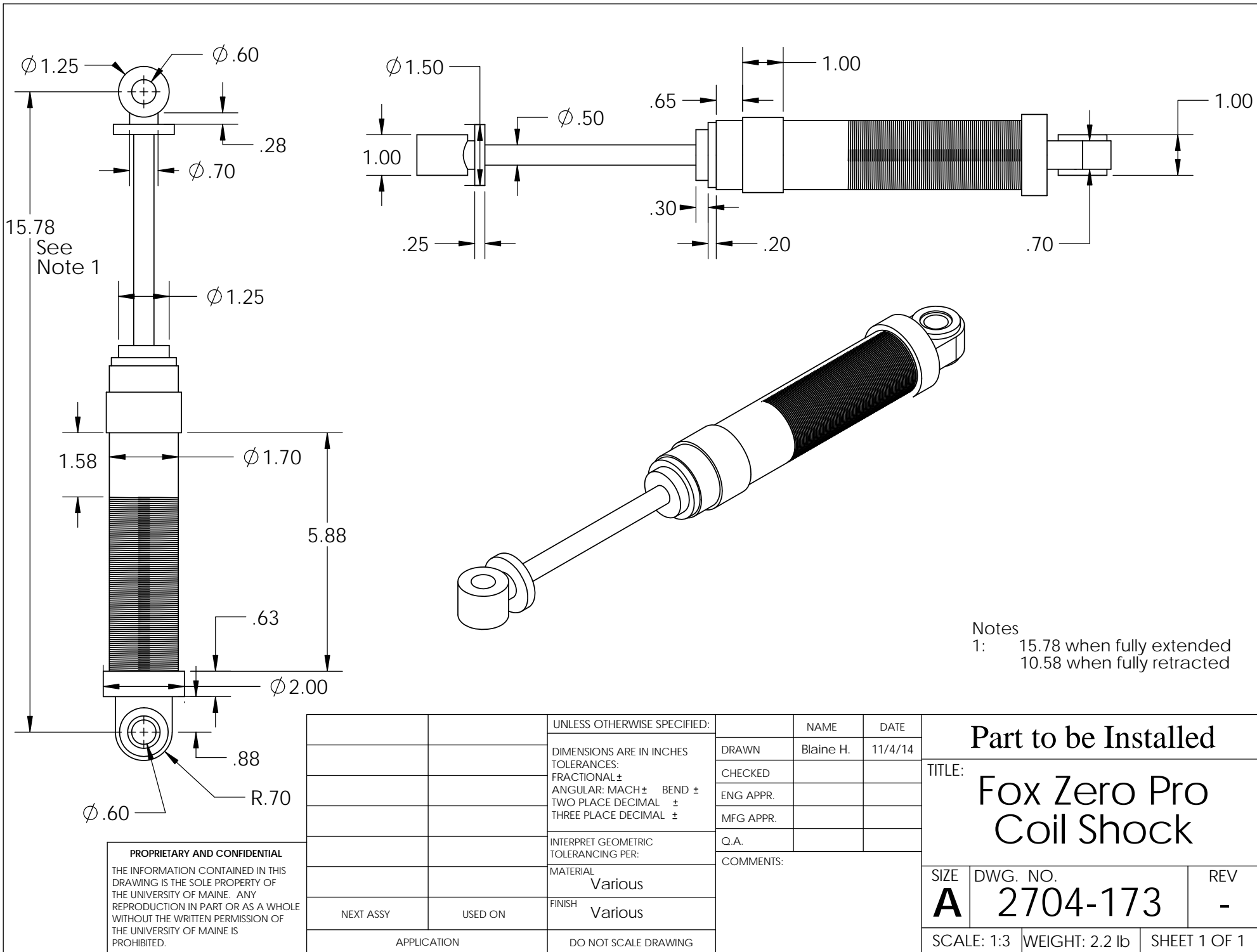
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		DIMENSIONS ARE IN INCHES	DRAWN	Izaak L.	11/4/14
		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		Steel			
		FINISH			
		Black			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			

Part to be Installed		
TITLE: Hygear Linkage Plate		
SIZE A	DWG. NO. 73-11-001	REV -
SCALE: 1:2	WEIGHT: 1 lb	SHEET 2 OF 2

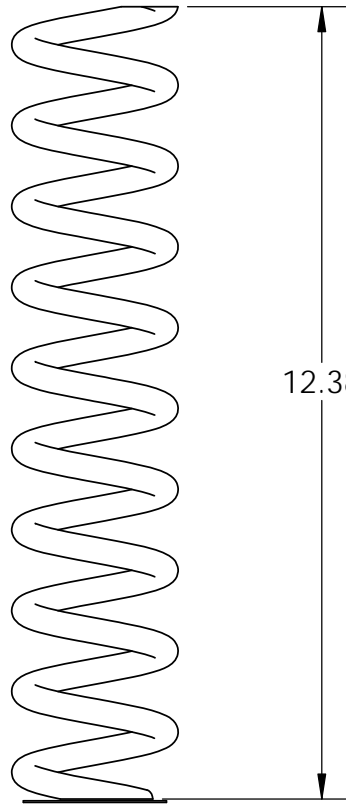


Notes
 1: 15.78 when fully extended
 10.58 when fully retracted

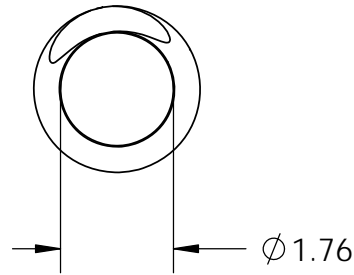
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		DIMENSIONS ARE IN INCHES	DRAWN	Blaine H.	11/4/14
		TOLERANCES:	CHECKED		
		FRACTIONAL ±	ENG APPR.		
		ANGULAR: MACH ± BEND ±	MFG APPR.		
		TWO PLACE DECIMAL ±	Q.A.		
		THREE PLACE DECIMAL ±	COMMENTS:		
		INTERPRET GEOMETRIC TOLERANCING PER:			
		MATERIAL			
		Various			
		FINISH			
		Various			
NEXT ASSY	USED ON				
APPLICATION		DO NOT SCALE DRAWING			

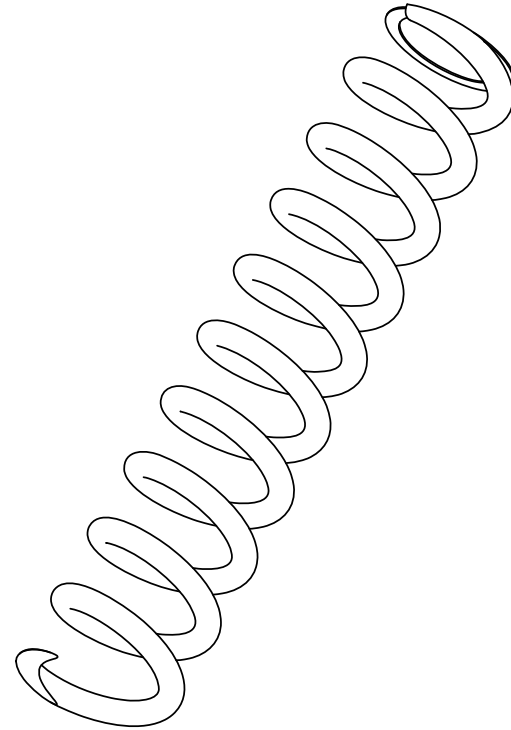
Part to be Installed		
TITLE: Fox Zero Pro Coil Shock		
SIZE	DWG. NO.	REV
A	2704-173	-
SCALE: 1:3	WEIGHT: 2.2 lb	SHEET 1 OF 1



12.38



Ø1.76



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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Part to be Installed		
		DIMENSIONS ARE IN INCHES	DRAWN	Gavin Lee	11/6/14	TITLE:		
		TOLERANCES:	CHECKED			Arctic Cat Stock		
		FRACTIONAL ±	ENG APPR.			Rear Arm Spring		
		ANGULAR: MACH ± BEND ±	MFG APPR.			SIZE	DWG. NO.	REV
		TWO PLACE DECIMAL ±	Q.A.			A	2703-502	-
		THREE PLACE DECIMAL ±	COMMENTS:			SCALE: 1:3	WEIGHT: 2.5 lbs	SHEET 1 OF 1
		INTERPRET GEOMETRIC TOLERANCING PER:						
		MATERIAL						
		Steel						
		FINISH						
		Black Powdercoat						
	NEXT ASSY	USED ON						
	APPLICATION							
			DO NOT SCALE DRAWING					

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2

1