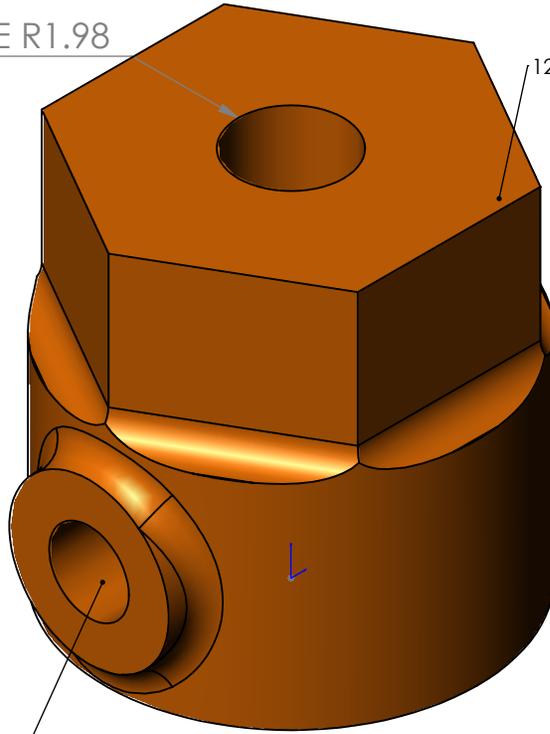


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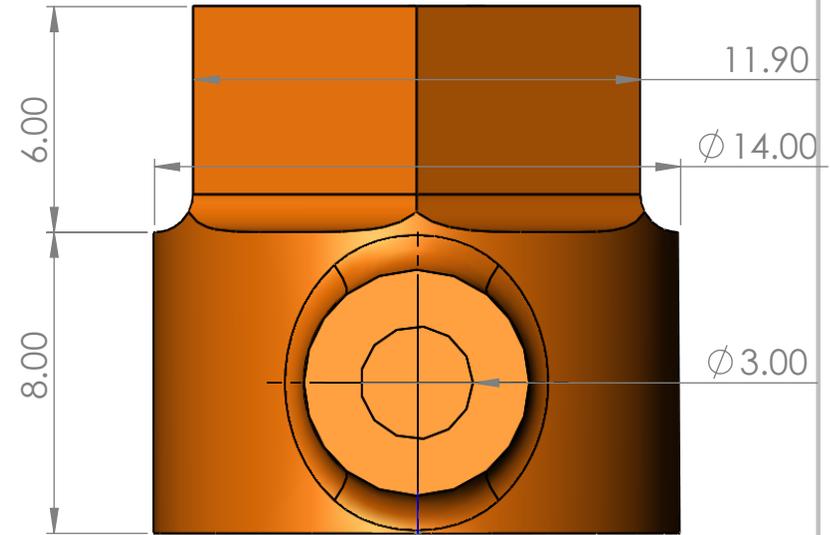
TRUE R1.98

12MM HEX TO FIT INTO WHEEL SOCKET



B

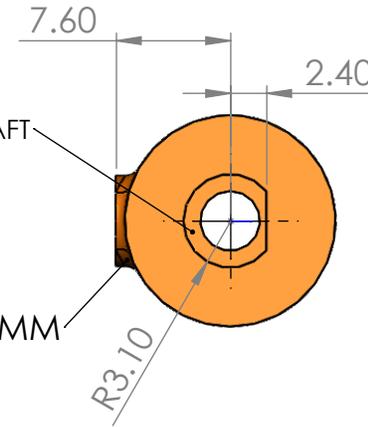
GRUB RETAINING SCREW SOCKET (METRIC M3)



B

10MM DEEP, 6MM ID CUTOUT FOR MOTOR SHAFT

ALL FILLETS 2MM



A

A

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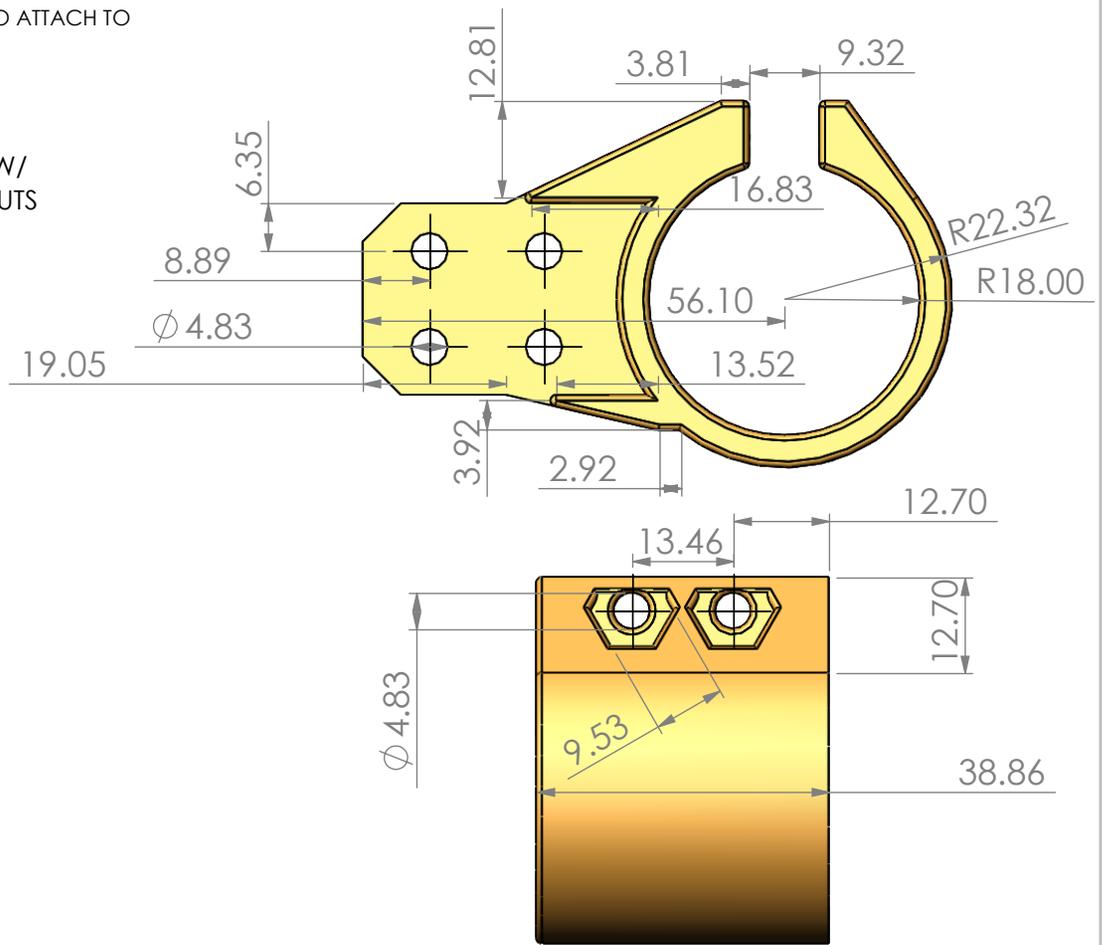
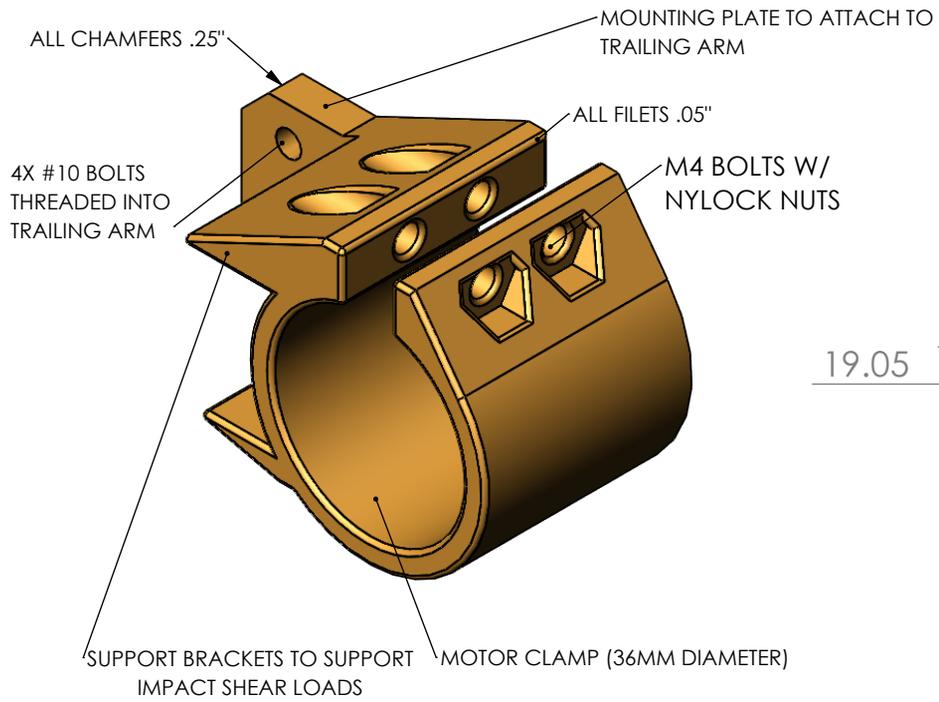
MASS:	1.4 GRAMS	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MM TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	SAM WIEWEL	2/12/2019	TEAM 24	
QUANTITY:	4		CHECKED			TITLE: HEX ADAPTER	
		INTERPRET GEOMETRIC TOLERANCING PER:	ENG APPR.			SIZE	DWG. NO.
		MATERIAL	MFG APPR.			A	1
NEXT ASSY	USED ON	FINISH	Q.A.			REV 2	
APPLICATION		DO NOT SCALE DRAWING	COMMENTS: ADAPTER BETWEEN DC MOTOR AND HEX SOCKET OF WHEEL			SCALE: 5:1	DRAWING 1

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		UNLESS OTHERWISE SPECIFIED:	NAME	DATE
#10 BOLT TOLERANCE:	+/- .2mm	DIMENSIONS ARE IN MM	DRAWN	SAM WIEWEL
M4 BOLT TOLERANCE:	+/- .1mm	TOLERANCES:	CHECKED	2/12/2019
MASS:	34 GRAMS	FRACTIONAL ±	ENG APPR.	
QUANTITY:	4	ANGULAR: MACH ± BEND ±	MFG APPR.	
NEXT ASSY	USED ON	TWO PLACE DECIMAL ±	Q.A.	
		THREE PLACE DECIMAL ±	COMMENTS:	
		INTERPRET GEOMETRIC TOLERANCING PER:		
		MATERIAL		
		3D PRINTED (PETG)		
		FINISH		
APPLICATION		DO NOT SCALE DRAWING		

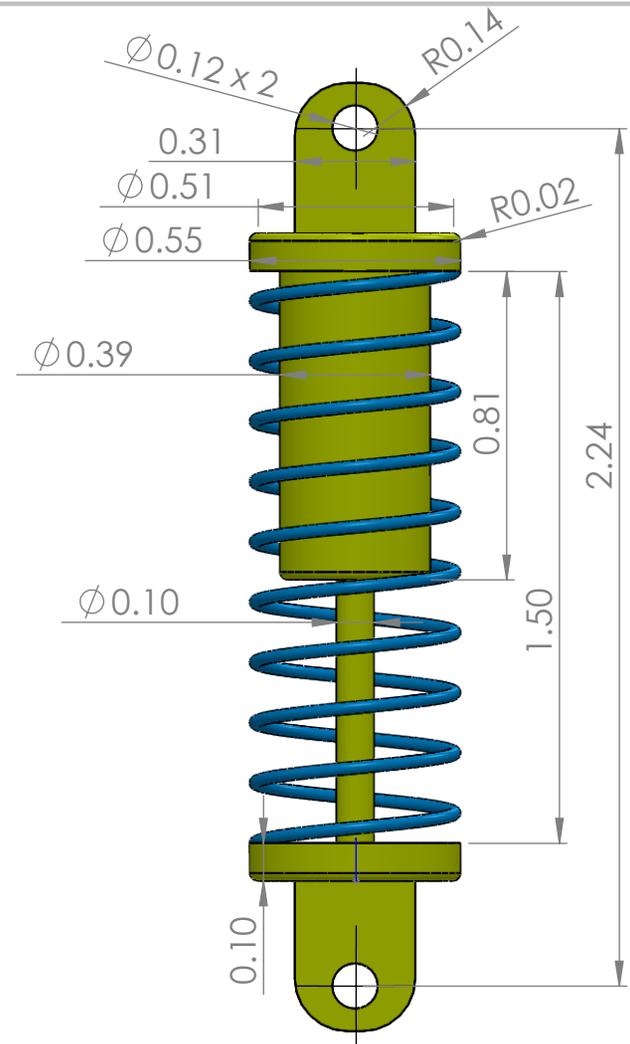
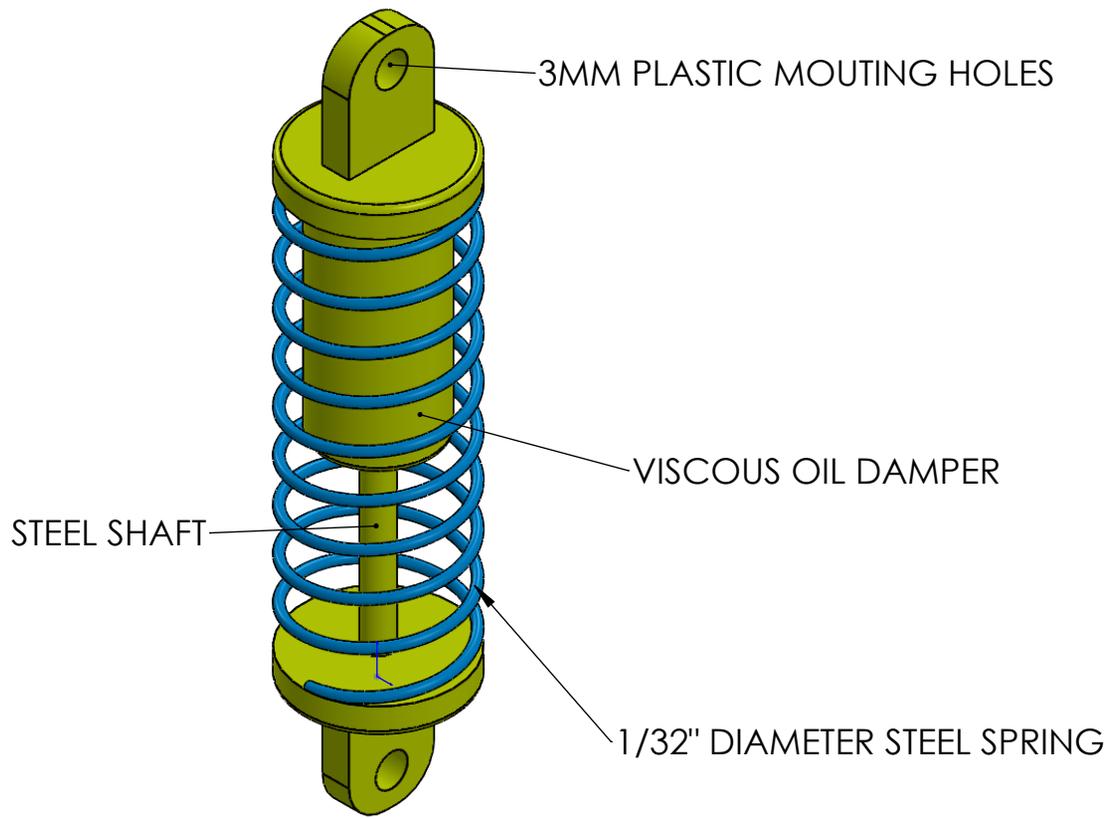
Team 24		
TITLE: MOTOR MOUNT		
SIZE	DWG. NO.	REV
A	2	2
SCALE: 1:1		SHEET 1 OF 1

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QUANTITY	4	UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TEAM 24	
MASS	24 GRAMS	DIMENSIONS ARE IN INCHES		DRAWN	SAM WIEWEL	3/5/19	TITLE: RC SHOCK ABSORBER
		TOLERANCES:		CHECKED			
		FRACTIONAL $\pm .03$		ENG APPR.			
		ANGULAR: MACH \pm BEND \pm		MFG APPR.			
		TWO PLACE DECIMAL \pm		Q.A.			
		THREE PLACE DECIMAL \pm		COMMENTS:			
		INTERPRET GEOMETRIC TOLERANCING PER:					SIZE
		MATERIAL ABS PLASTIC, DUCTILE STEEL, RUBBER, DAMPING OIL					DWG. NO.
NEXT ASSY	USED ON	FINISH					13
							REV
							1
APPLICATION		DO NOT SCALE DRAWING					SCALE: 1:1
							SHEET 1 OF 1

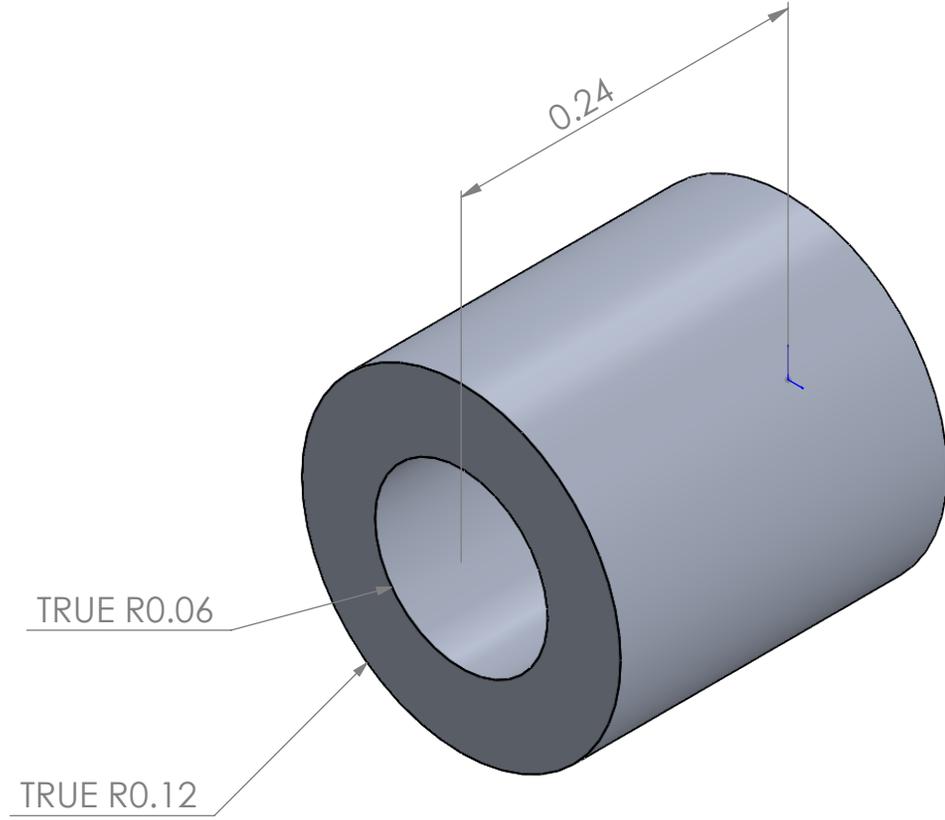
A

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QUANTITY	4	UNLESS OTHERWISE SPECIFIED:		NAME	DATE
MASS	3 GRAMS	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± .005 ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN	SAM	3/5/19
		INTERPRET GEOMETRIC TOLERANCING PER:	CHECKED		
		MATERIAL	ENG APPR.		
		FINISH	MFG APPR.		
NEXT ASSY	USED ON	DEBURR/CLEAN EDGES	Q.A.		
APPLICATION		DO NOT SCALE DRAWING	COMMENTS:		

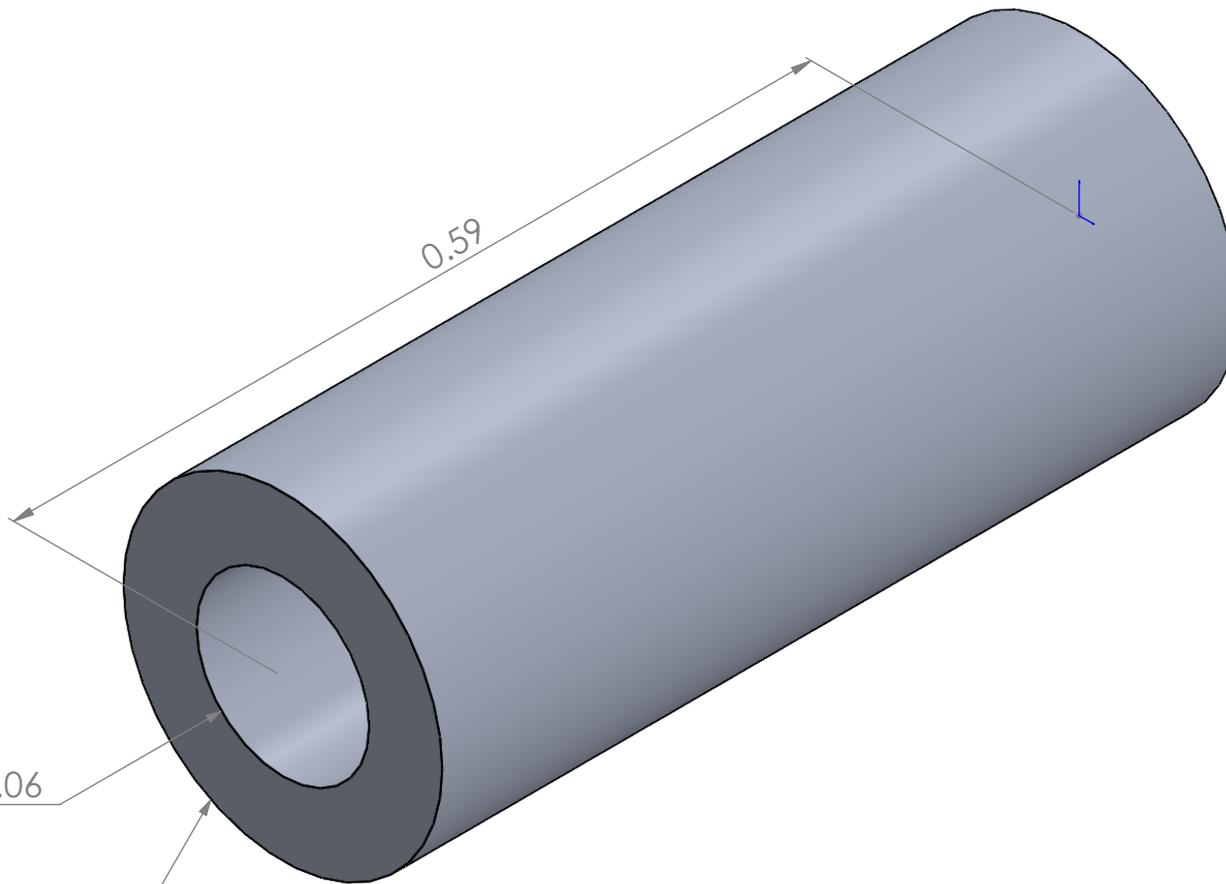
TEAM 24 - STRONG ARMS		
TITLE:		
LOWER SHOCK BUSHING		
SIZE	DWG. NO.	REV
A	32	2
SCALE: 5:1		SHEET 1 OF 1

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TRUE R0.06

TRUE R0.12

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QUANTITY	4	UNLESS OTHERWISE SPECIFIED:		NAME	DATE	TEAM 24 - STRONG ARMS		
MASS	4 GRAMS	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL \pm .005 ANGULAR: MACH \pm BEND \pm TWO PLACE DECIMAL \pm THREE PLACE DECIMAL \pm	DRAWN	SAM	3/5/19	TITLE:		
			CHECKED			UPPER SHOCK BUSHING		
			ENG APPR.					
			MFG APPR.					
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.					
		MATERIAL PETG	COMMENTS:			SIZE	DWG. NO.	REV
NEXT ASSY	USED ON	FINISH DEBURR/CLEAN EDGES				A	33	2
APPLICATION		DO NOT SCALE DRAWING				SCALE: 5:1		SHEET 1 OF 1

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