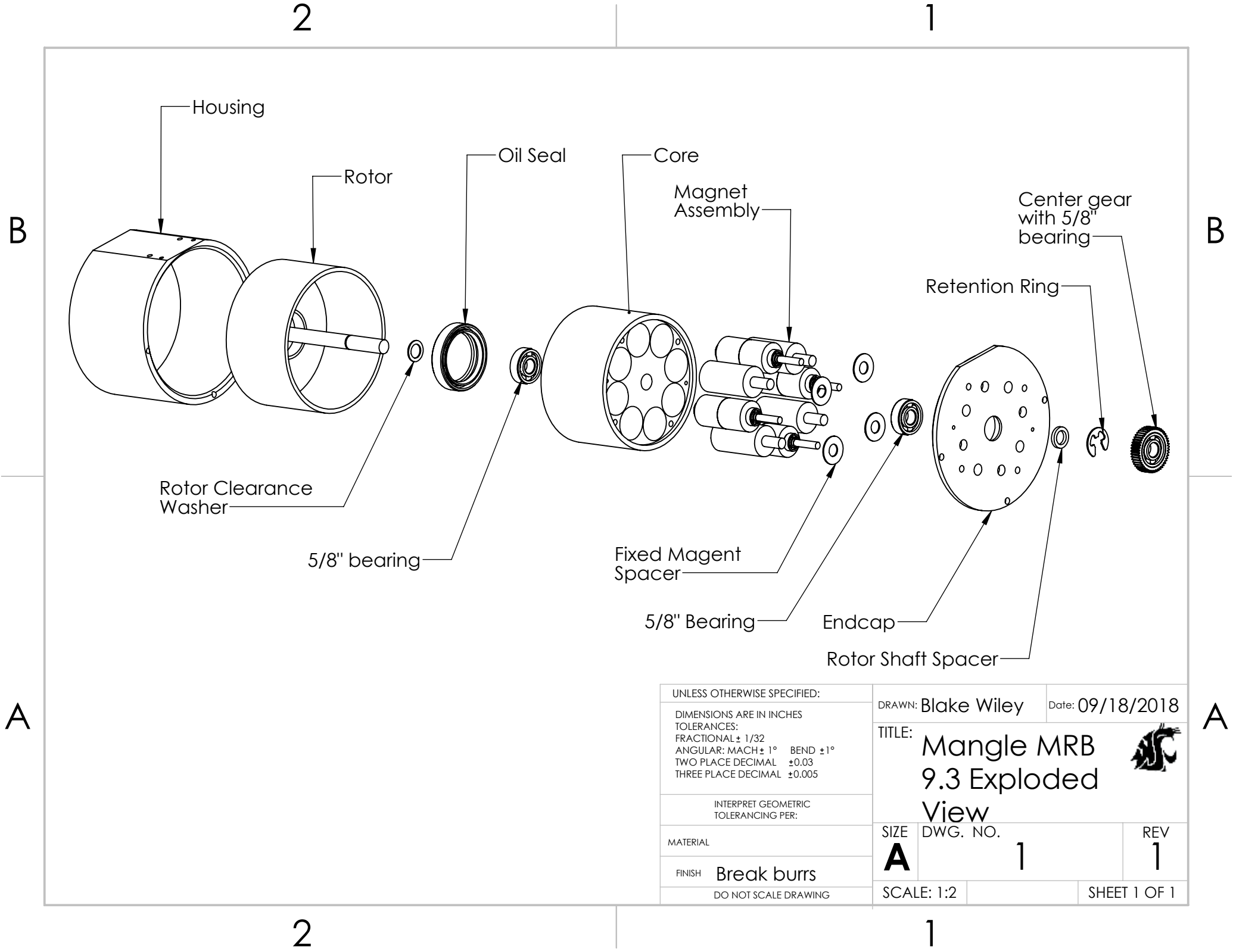
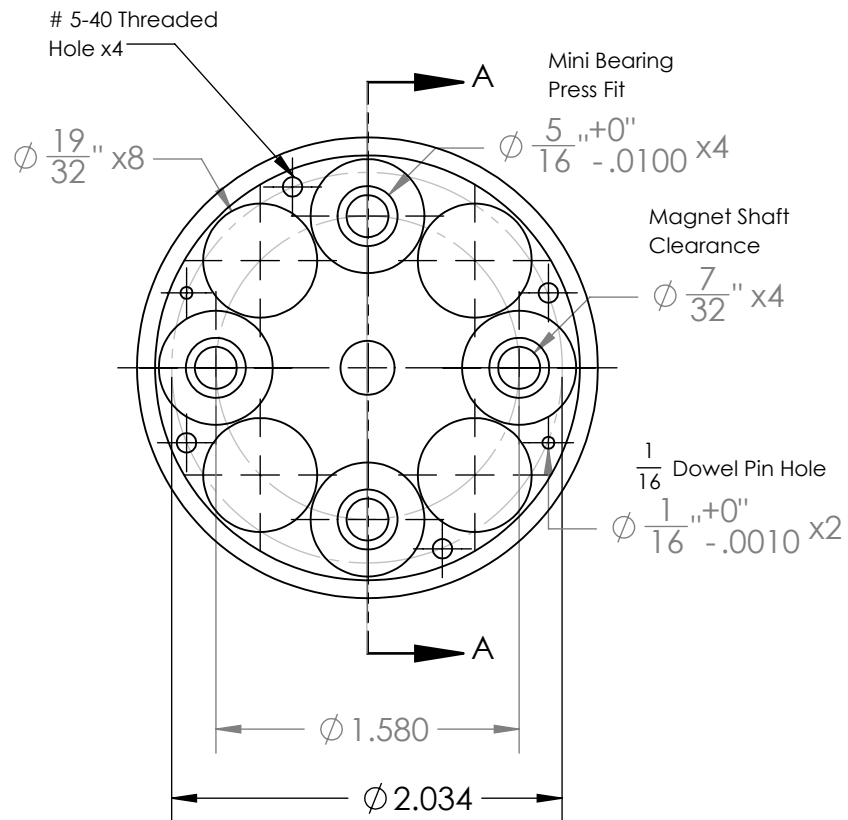




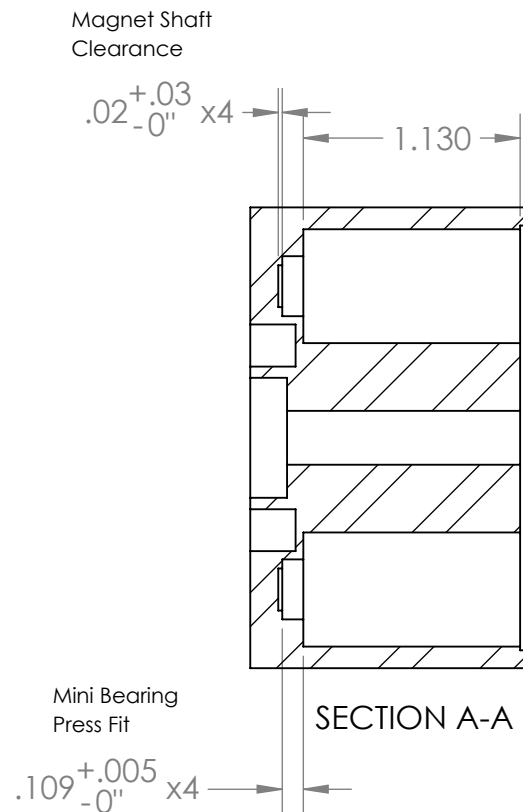
UNLESS OTHERWISE SPECIFIED:		DRAWN: Blake Wiley		Date: 09/18/2018	
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32 ANGULAR: MACH ± 1° BEND ±1° TWO PLACE DECIMAL ±0.03 THREE PLACE DECIMAL ±0.005		TITLE: Mangle MRB 9.3 Exploded View 			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL					
FINISH Break burrs					
DO NOT SCALE DRAWING		SIZE A	DWG. NO. 1		REV 1
		SCALE: 1:2		SHEET 1 OF 1	

Hole Features

Front



Side



UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm 1/32$
ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$
TWO PLACE DECIMAL ± 0.03
THREE PLACE DECIMAL ± 0.005

INTERPRET GEOMETRIC
TOLERANCING PER:

MATERIAL 1002 Steel

FINISH Break burrs

DO NOT SCALE DRAWING

DRAWN: Blake Wiley

Date: 09/18/2018

TITLE:

Core



SIZE

A

DWG. NO.

1

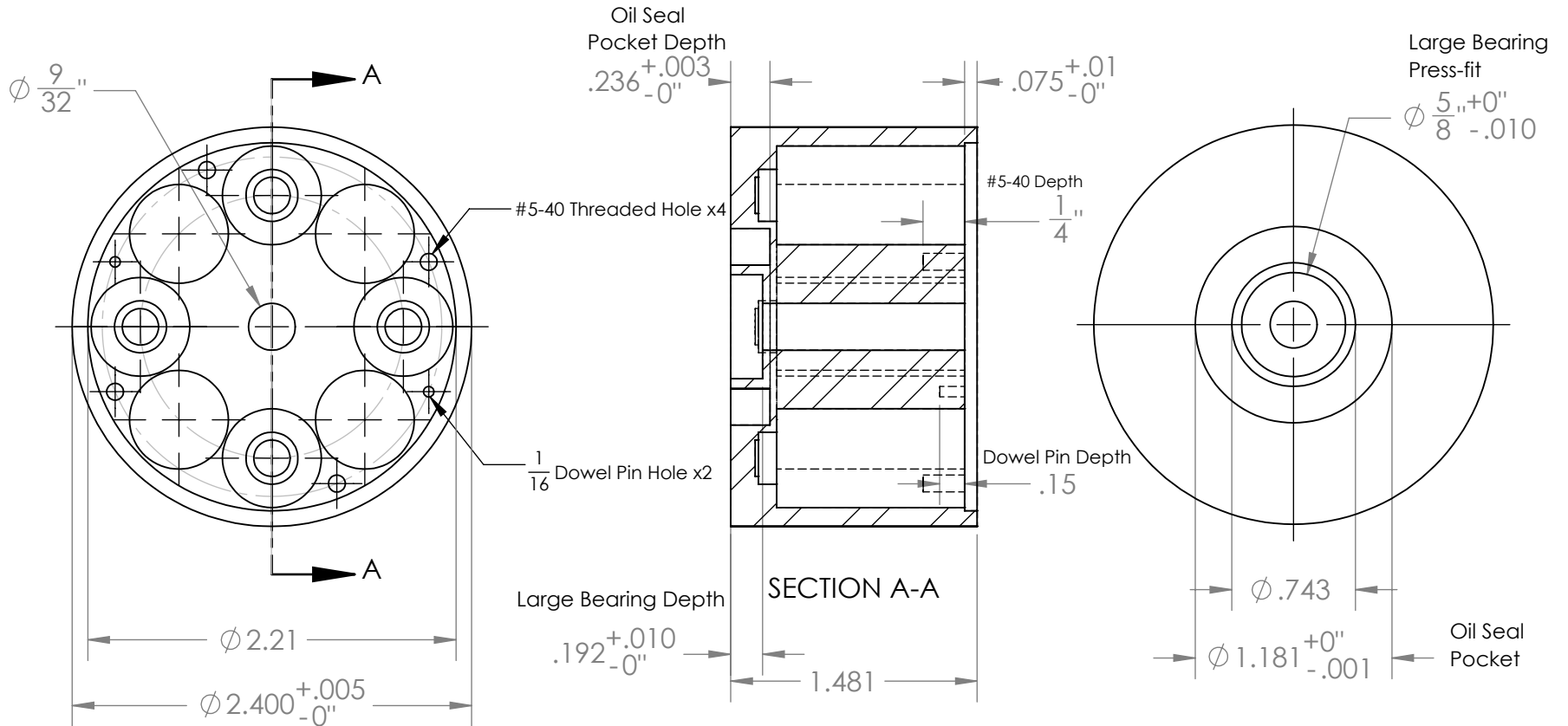
REV

1

SCALE: 1:1

SHEET 3 OF 3

Main Body Features



UNLESS OTHERWISE SPECIFIED:		DRAWN: Blake Wiley		Date: 09/18/2018	
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32 ANGULAR: MACH ± 1° BEND ± 1° TWO PLACE DECIMAL ±0.03 THREE PLACE DECIMAL ±0.005		TITLE: Core 			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL 1002 Steel					
FINISH Break burrs					
DO NOT SCALE DRAWING		SIZE A	DWG. NO. 1		REV 1
		SCALE: 1:1		SHEET 2 OF 3	

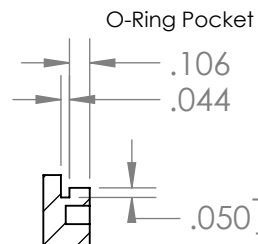
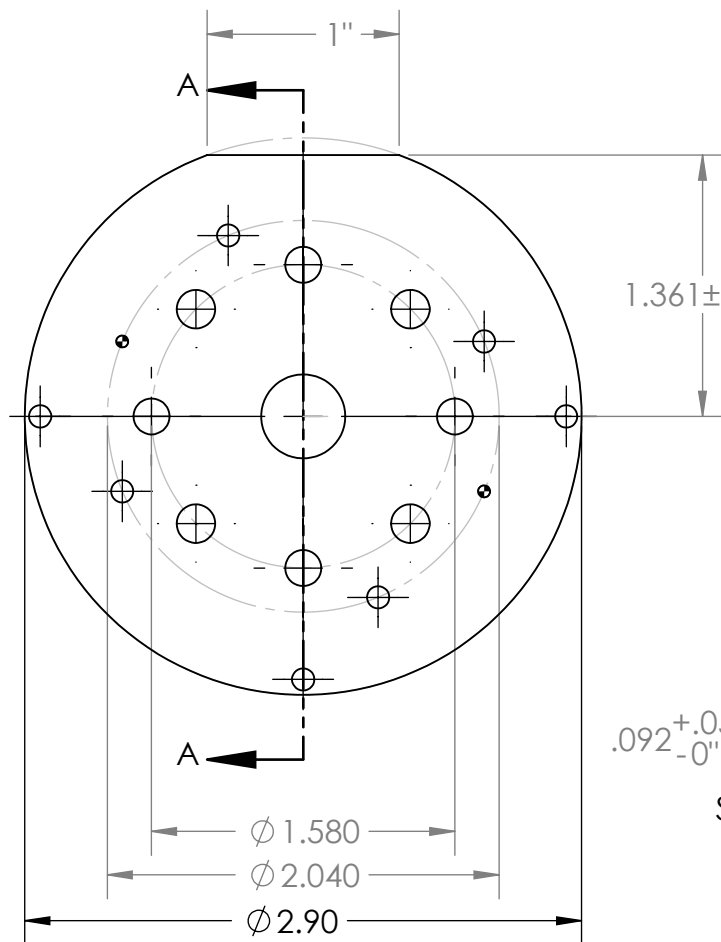
Core

Main Body Features

Front

Side

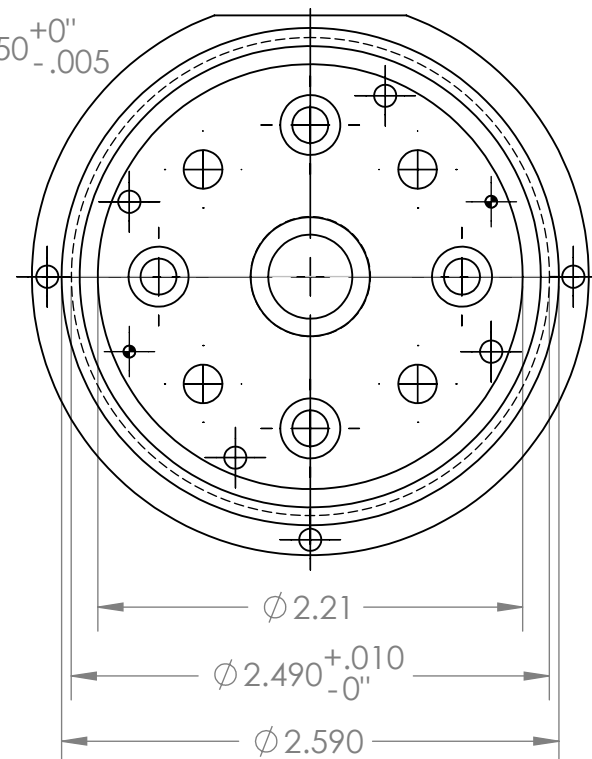
Back



1.361 $\pm$ 0.010

.092 $^{+.050}_{-0}$

SECTION A-A



UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm$ 1/32
ANGULAR: MACH $\pm$ 1° BEND $\pm$ 1°
TWO PLACE DECIMAL $\pm$ 0.03
THREE PLACE DECIMAL $\pm$ 0.005

INTERPRET GEOMETRIC
TOLERANCING PER:

MATERIAL 1018 or similar

FINISH Break burrs

DO NOT SCALE DRAWING

DRAWN: Blake Wiley

Date: 09/18/2018

TITLE:

Endcap



SIZE

A

DWG. NO.

1

REV

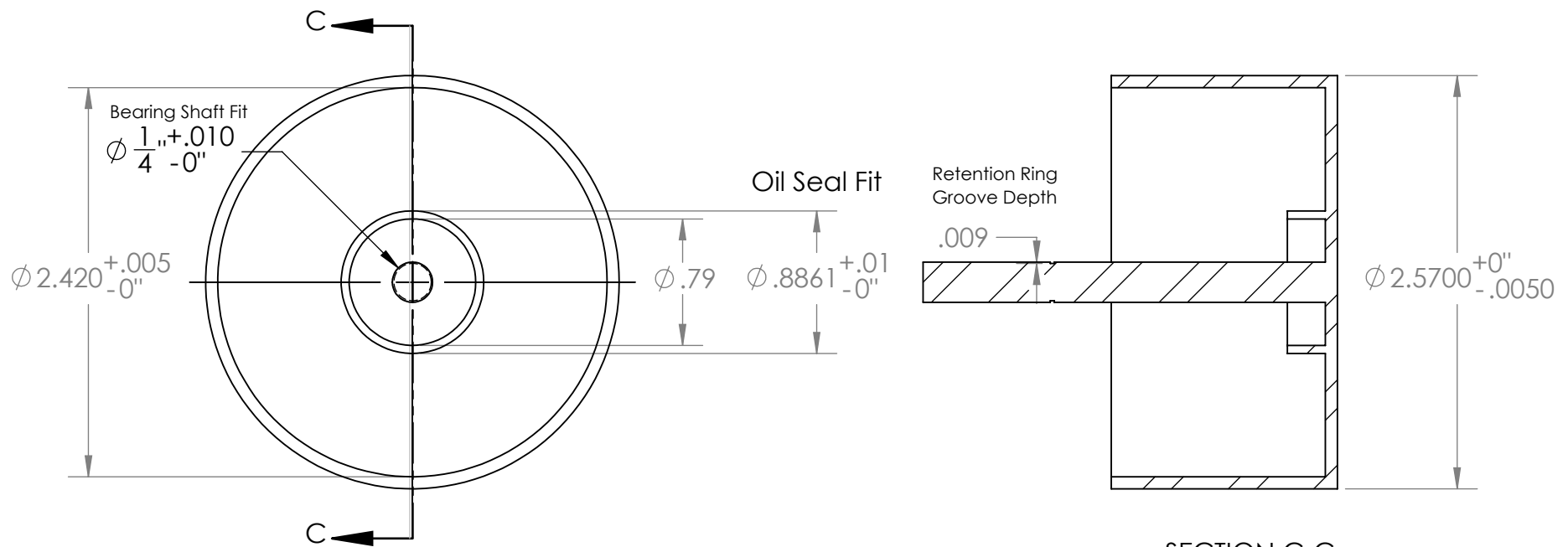
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SCALE: 1:1

SHEET 2 OF 3

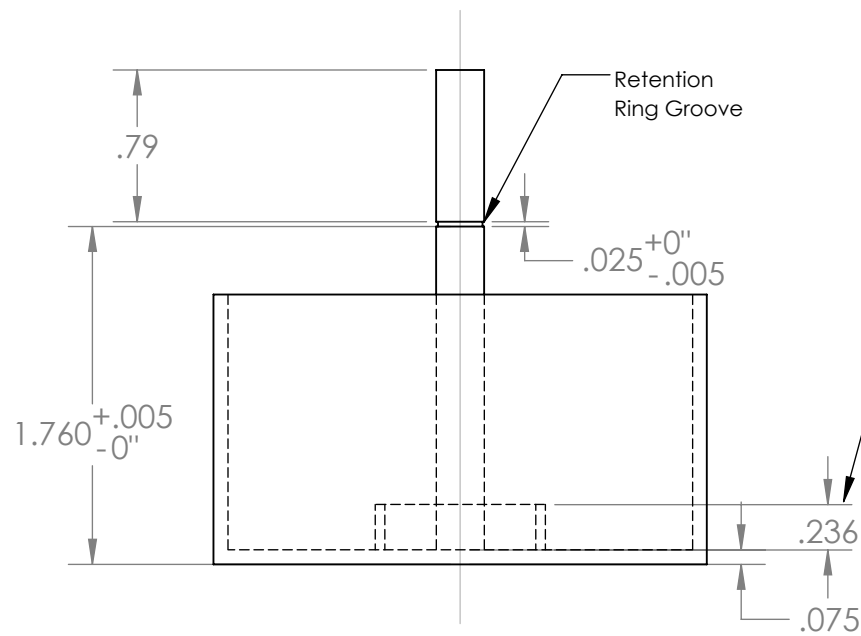
B

B

SECTION C-C
SCALE 1 : 1

A

A



NOTE:
This dimension will need to be verified
when we have oil seal

UNLESS OTHERWISE SPECIFIED:		DRAWN: Blake Wiley		Date: 09/18/2018	
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL $\pm 1/32$ ANGULAR: MACH $\pm 1^\circ$ BEND $\pm 1^\circ$ TWO PLACE DECIMAL ± 0.03 THREE PLACE DECIMAL ± 0.005		TITLE: Rotor 			
INTERPRET GEOMETRIC TOLERANCING PER:					
MATERIAL 1045 Steel					
FINISH Break burrs		SIZE A	DWG. NO. 1		REV 1
DO NOT SCALE DRAWING		SCALE: 1:1		SHEET 2 OF 2	