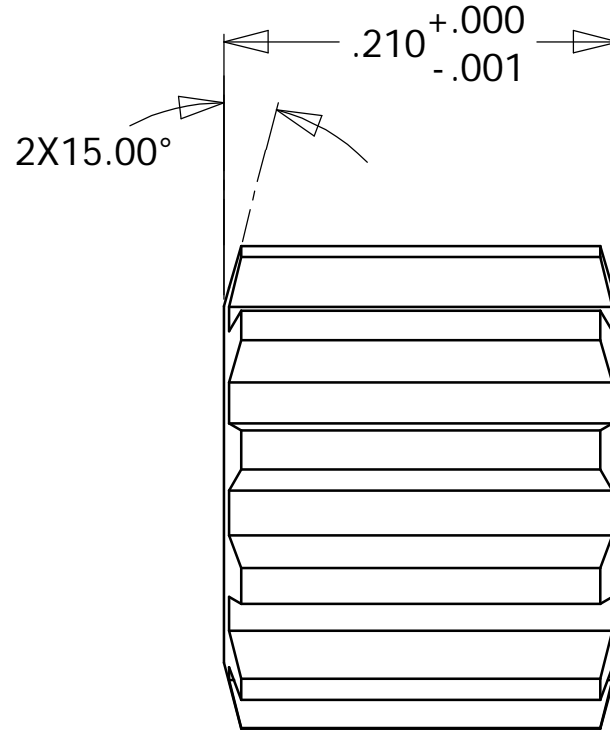
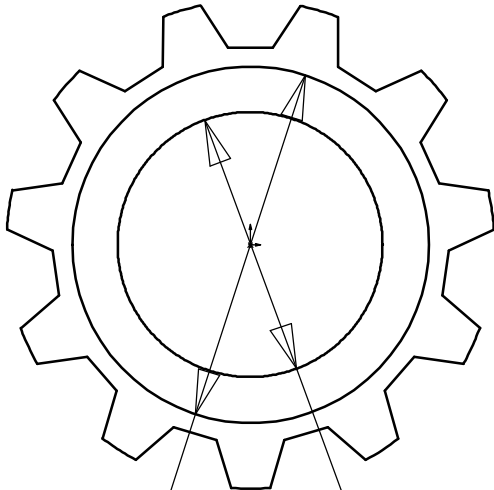


Qty	DwgNumber	Rev	Description	Notes
10	B02T112124	B	Upper Pulley	Modify First Allow .002" on hole for Coating
10	B02T112130	-	Lower Pulley	Modify First Allow .002" on hole for Coating
5	DB3D49	-	Lower Pulley Washer	
5	B02T112141	B	Gear Sets	
1	B02T112182	-	Lower Weight	Repair Or Replace (Provided)
6	B02T112154	A	Small Bearing Cup	
6	B02T112211	C	Large Bearing Cup	
5	B02T112171	D	Belt Pin	
2	B02T112121	F	Pulley Supports	Provided Widen to .400" Modify one to latest revision take right ear off both
2	B02T112111	C	Transducer Carrier	Modify First before ordering

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**Cylindrical Fit Reference Only**

Class	Range Min	Range Max	Pin OD	OD Plus	OD Minus	Max Pin	Min Pin	Hole ID	ID Plus	ID Minus	Max Hole	Min Hole
RC2	0.00015	0.00065	0.14060	0.00000	0.00020	0.14060	0.14040	0.14075	0.00030	0.00000	0.14105	0.14075

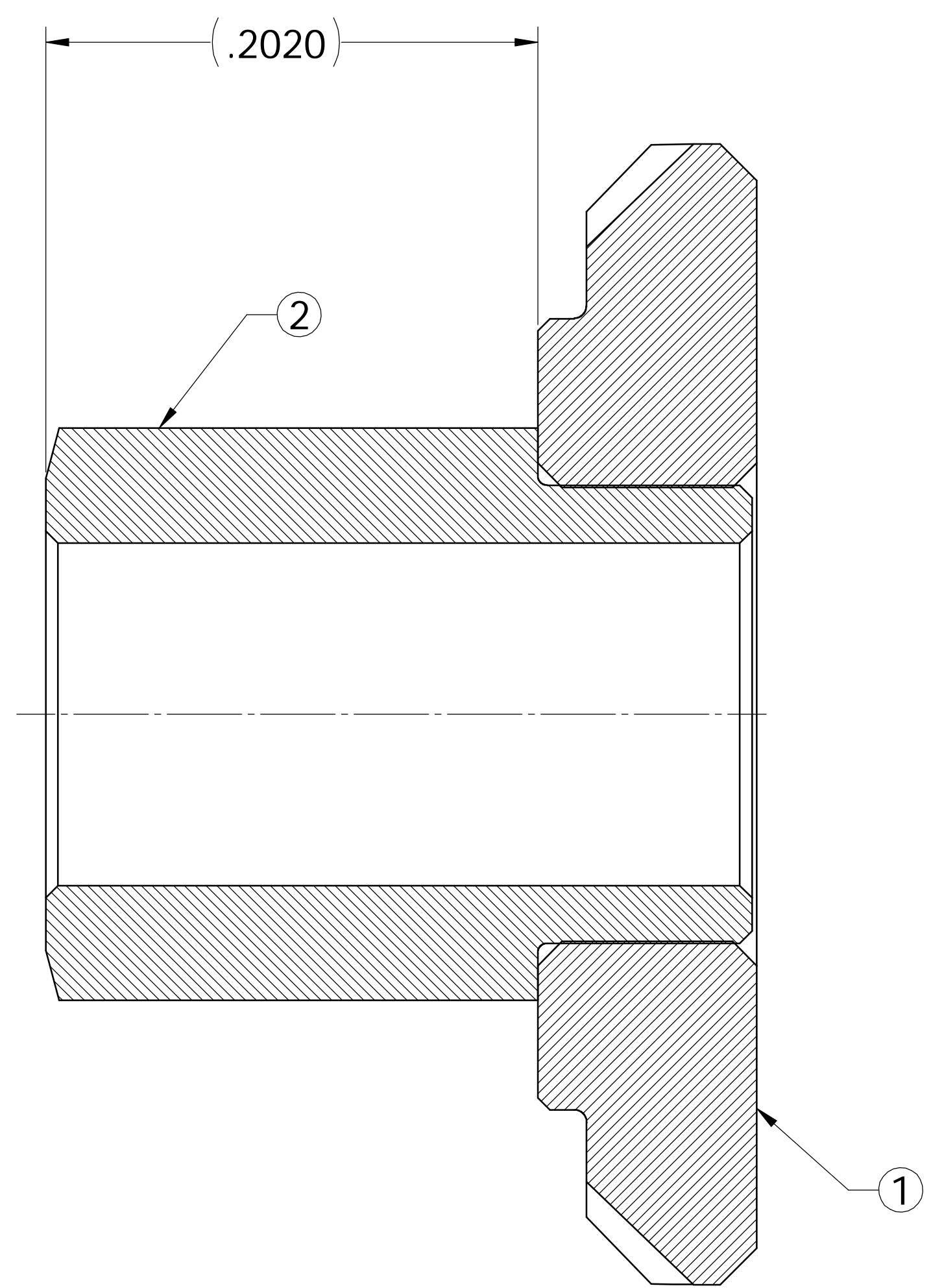
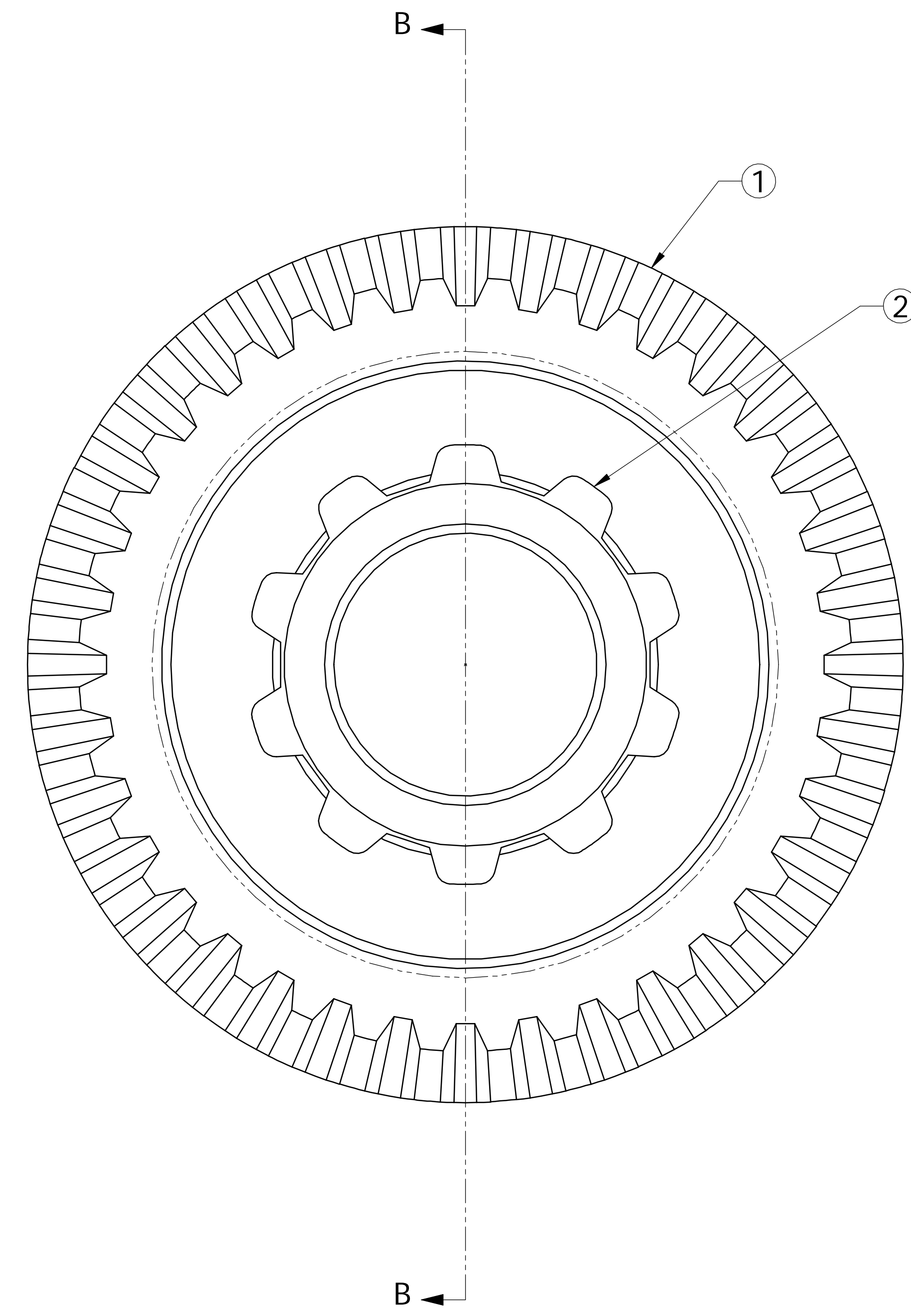


$\phi .1408^{+.0003}_{-.0000}$   
 Concentric  
 with stock OD

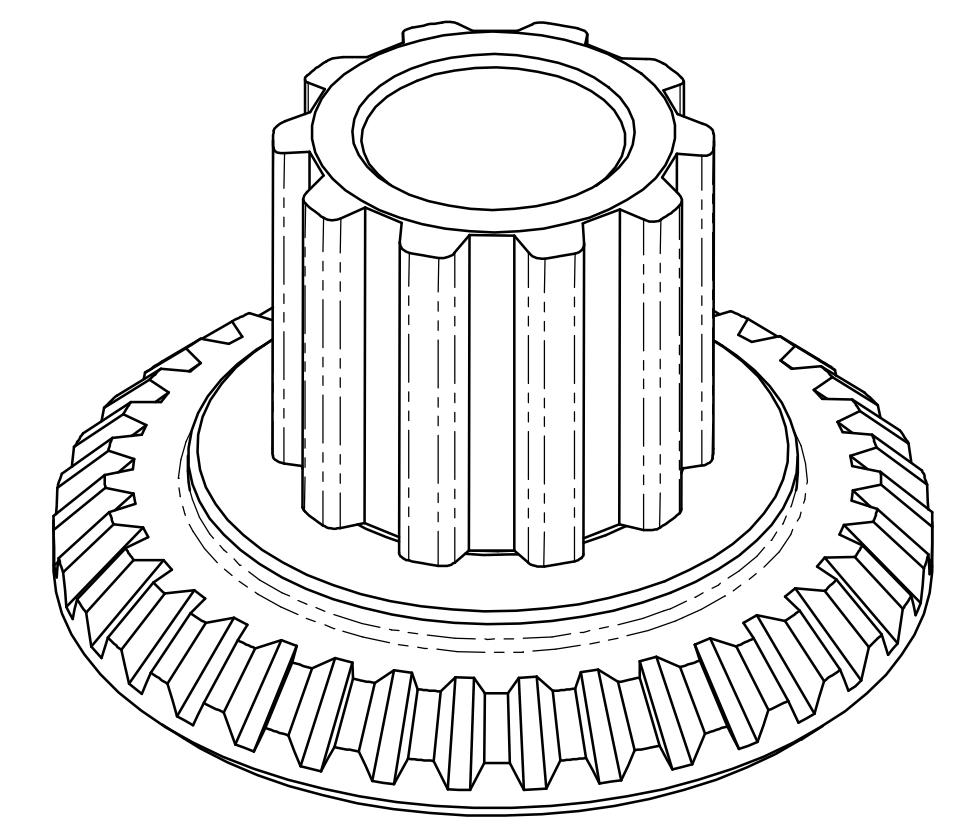
PARTS LIST		Product Development Corporation	
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.XX = ± 0.015		APPROVALS	DATE
.XXX = ± 0.005		DRAWN	
.X° = ± 0.3°		CHECKED	
MATERIAL	A_6A15-011MXL02	RESP ENG	
FINISH		MFG ENG	
NEXT ASSY	USED ON	QUAL ENG	
APPLICATION	DO NOT SCALE DRAWING	Upper Pulley	
		SIZE A	DWG. NO. B02T112124
		SCALE 10:	CAD FILE: B02T112124 SHEET 1 OF 1

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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



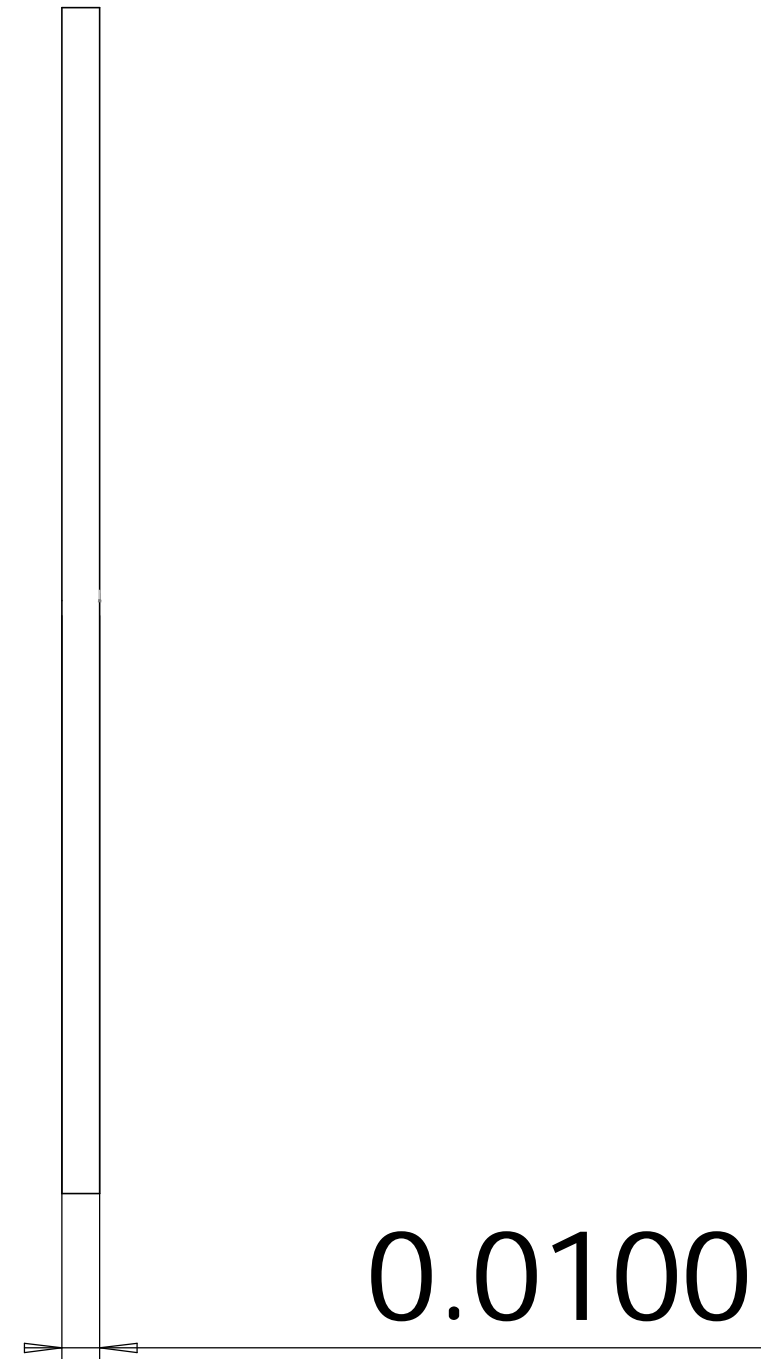
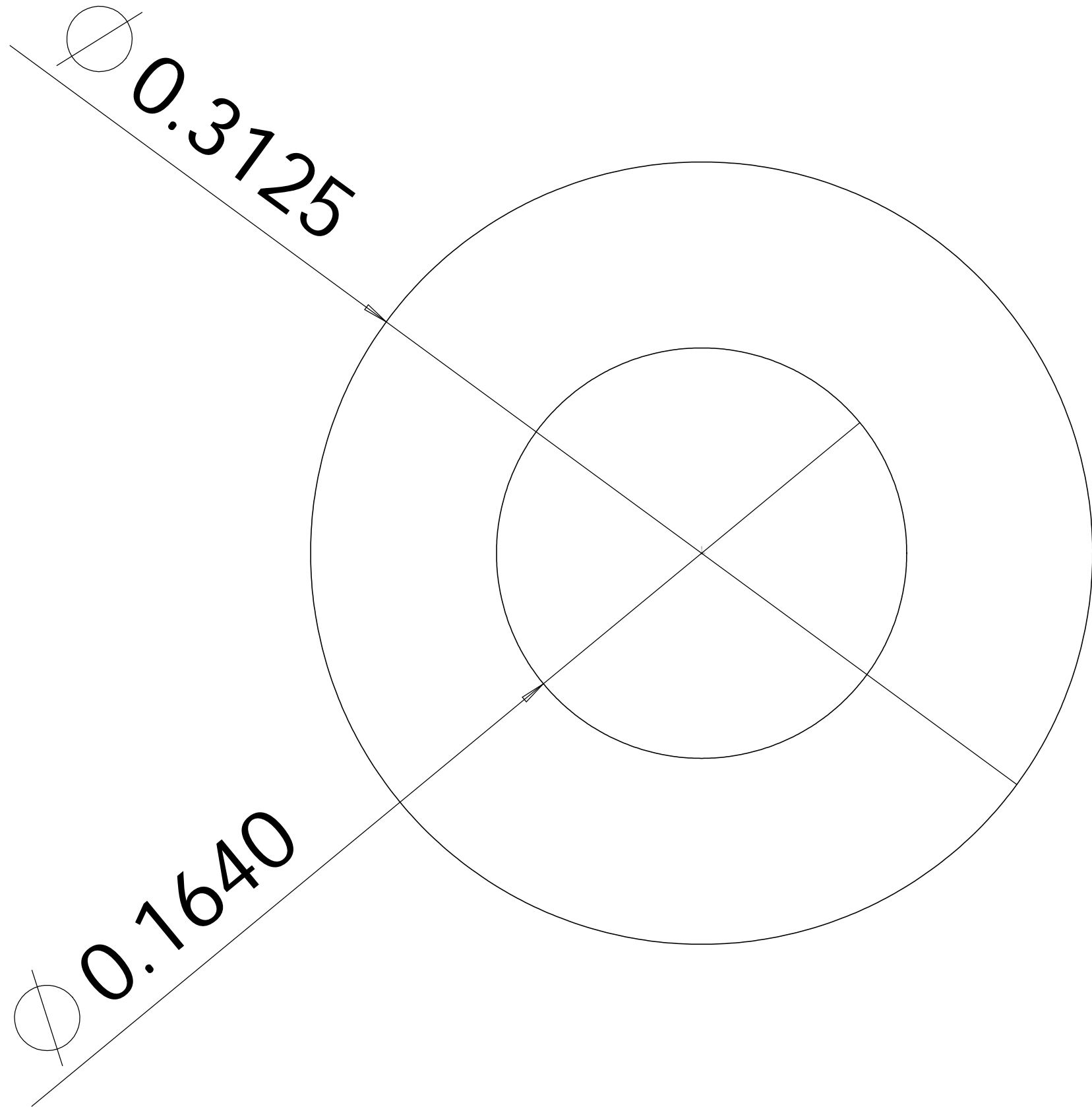
SECTION B-B




ITEM NO.	QTY.	PART NO.	DESCRIPTION
1	1	B02T112131	Bevel Gear Cut
2	1	B02T112132	Lower Pulley

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		PARTS LIST		
XX	= ± 0.015	APPROVALS	DATE	
XXX	= ± 0.005	DRAWN		Bevel Gear Pinion Assy
X"	= ± 0.3"	CHECKED		
NUMERICAL	--	REWORKING		B02T112130 SCALE 20:1 (CAD FILE B02T112130)
TROUGH	--	TRACING		
NEXT ASSY	USED ON	DATE	REV	1
APPLICATION	DO NOT SCALE DRAWING	DATE	SCALE	1

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PARTS LIST				
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: .XX = ± 0.015 .XXX = ± 0.005 .X° = ± 0.3°		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		
		APPROVALS	DATE	
		DRAWN		
		CHECKED		
		RESP ENG		
		MFG ENG		
		QUAL ENG		
MATERIAL <b>SS 303</b>				
FINISH				
NEXT ASSY	USED ON	<b>Precision Shim Spacer</b>		
APPLICATION	DO NOT SCALE DRAWING			
		SIZE A	DWG. NO. <b>DB3D49</b>	REV. -
		SCALE 10:1 CAD FILE: DB3D49		SHEET 1 OF 1

8 7 6 5 4 3 2 1

D

D

C

C

B

B

A

A

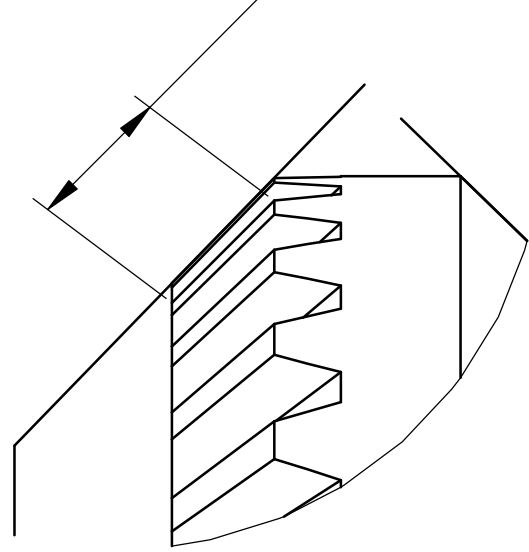
8 7 6 5 4 3 2 1

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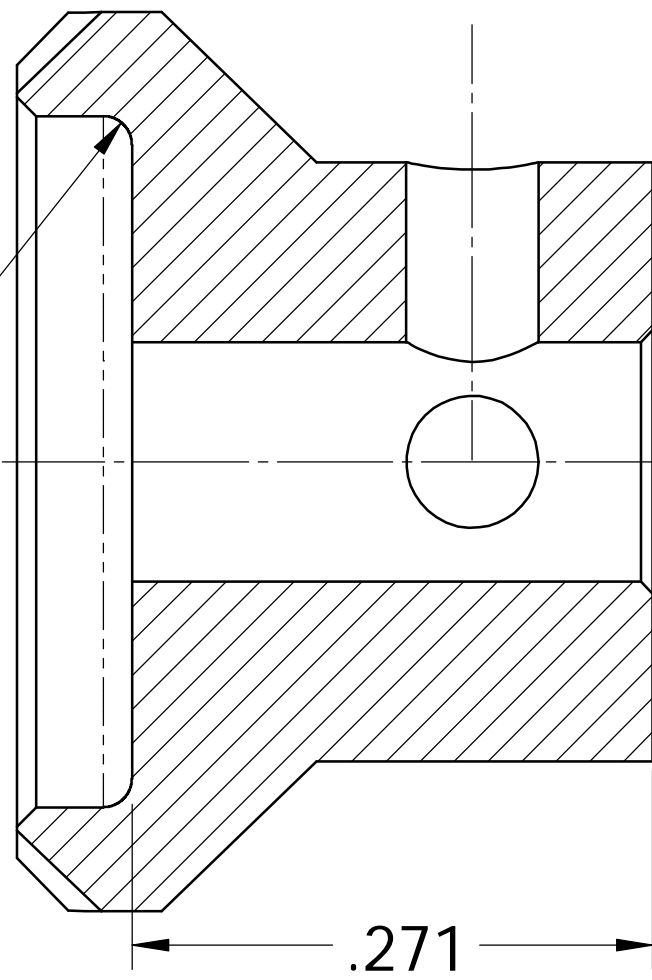
REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

Vendor Part Number	Vendor Name	Notes
SDP S1343Z-72S36S036	Stock Drive Products	Supplied in matched sets

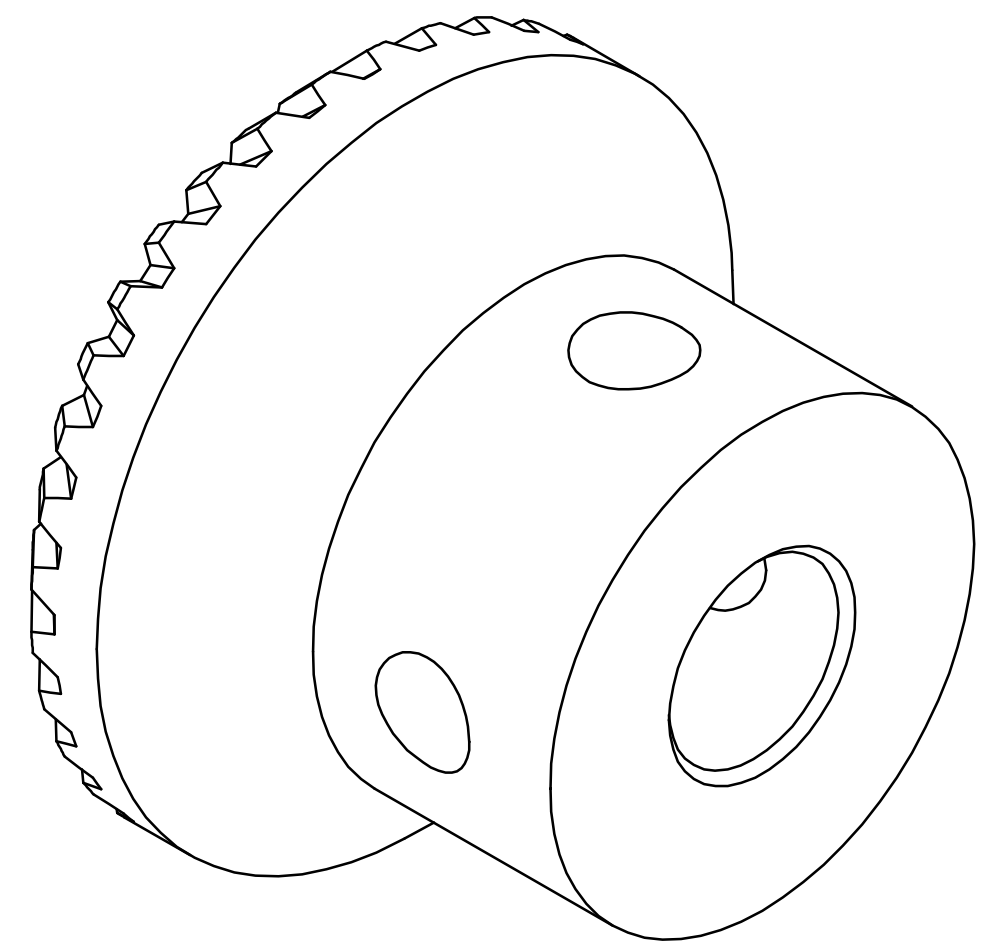
(.0382 True Tooth Edge Length)



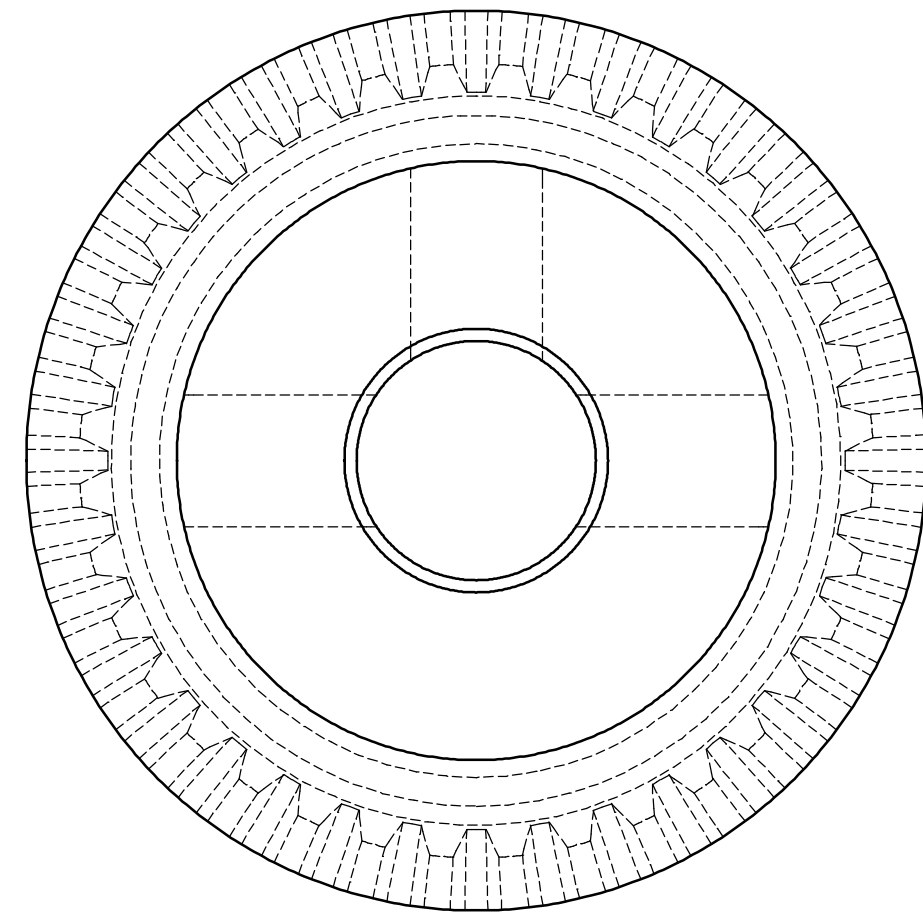
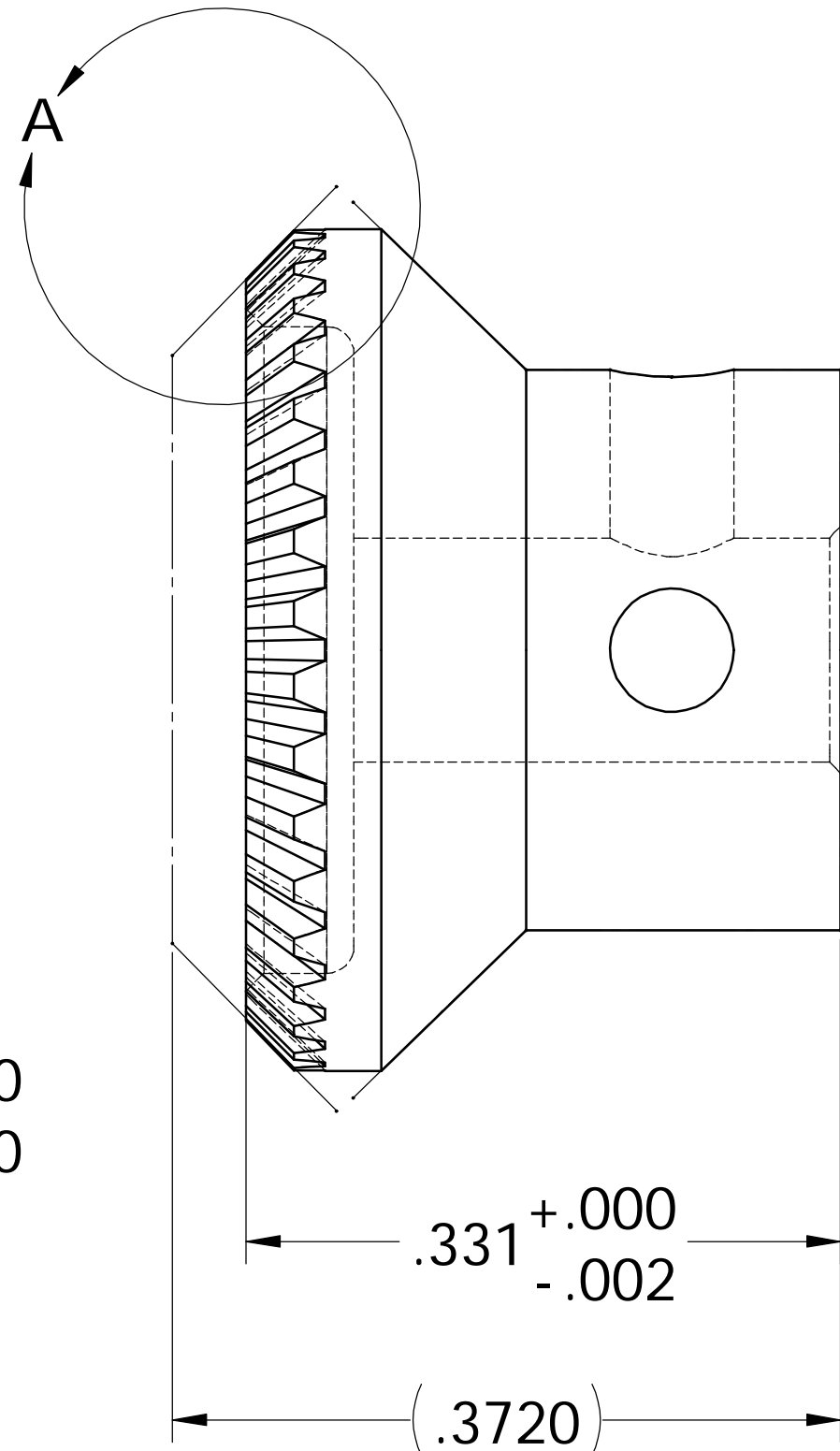
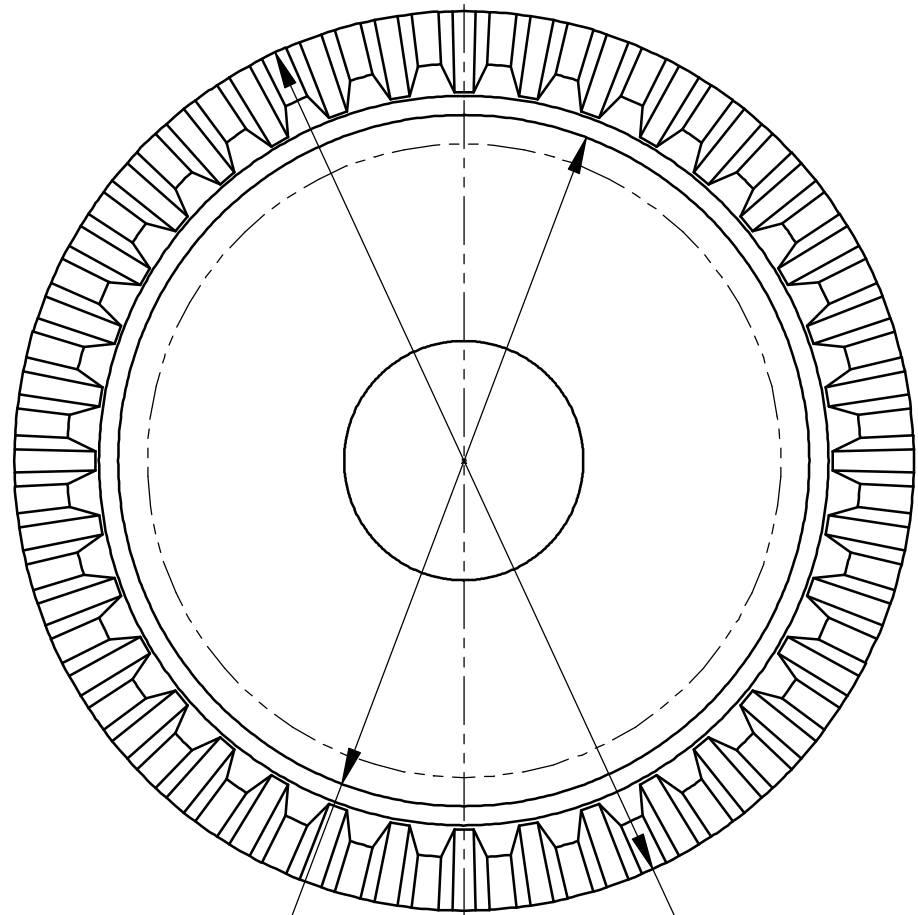
R.015



SECTION B-B



DETAIL A  
SCALE 20 : 1



$\phi .360^{+.002}_{-.000}$

$\phi .4684^{+.0000}_{-.0020}$

$.331^{+.000}_{-.002}$

(.3720)

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PARTS LIST		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		APPROVALS	
		.XX	= ± 0.015			DRAWN	
		.XXX	= ± 0.005			CHECKED	
		.X"	= ± 0.3"			RESP ENG	
		MATERIAL: See dwg notes				MFG ENG	
		FINISH: --				QUAL ENG	
NEXT ASSY	USED ON	DO NOT SCALE DRAWING		DATE			
APPLICATION							

**Envisioneering** Product Development Corporation

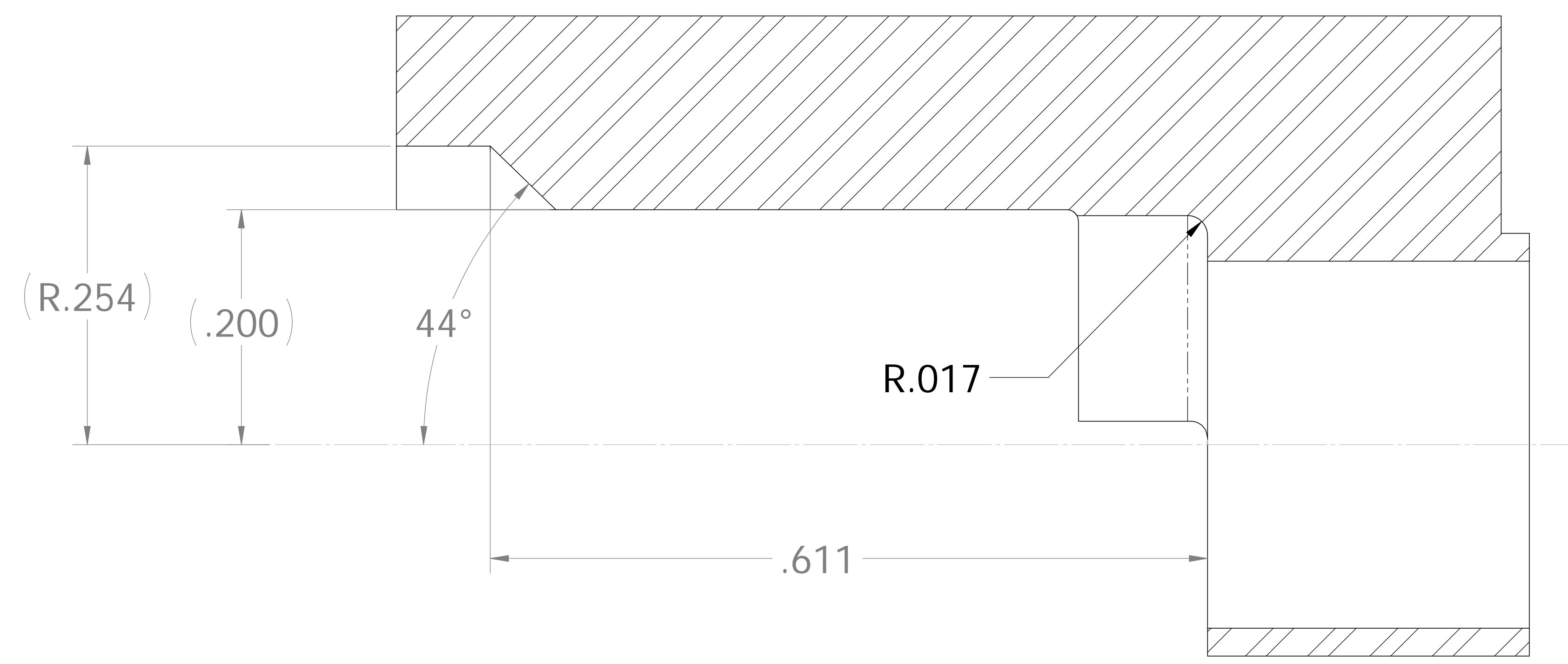
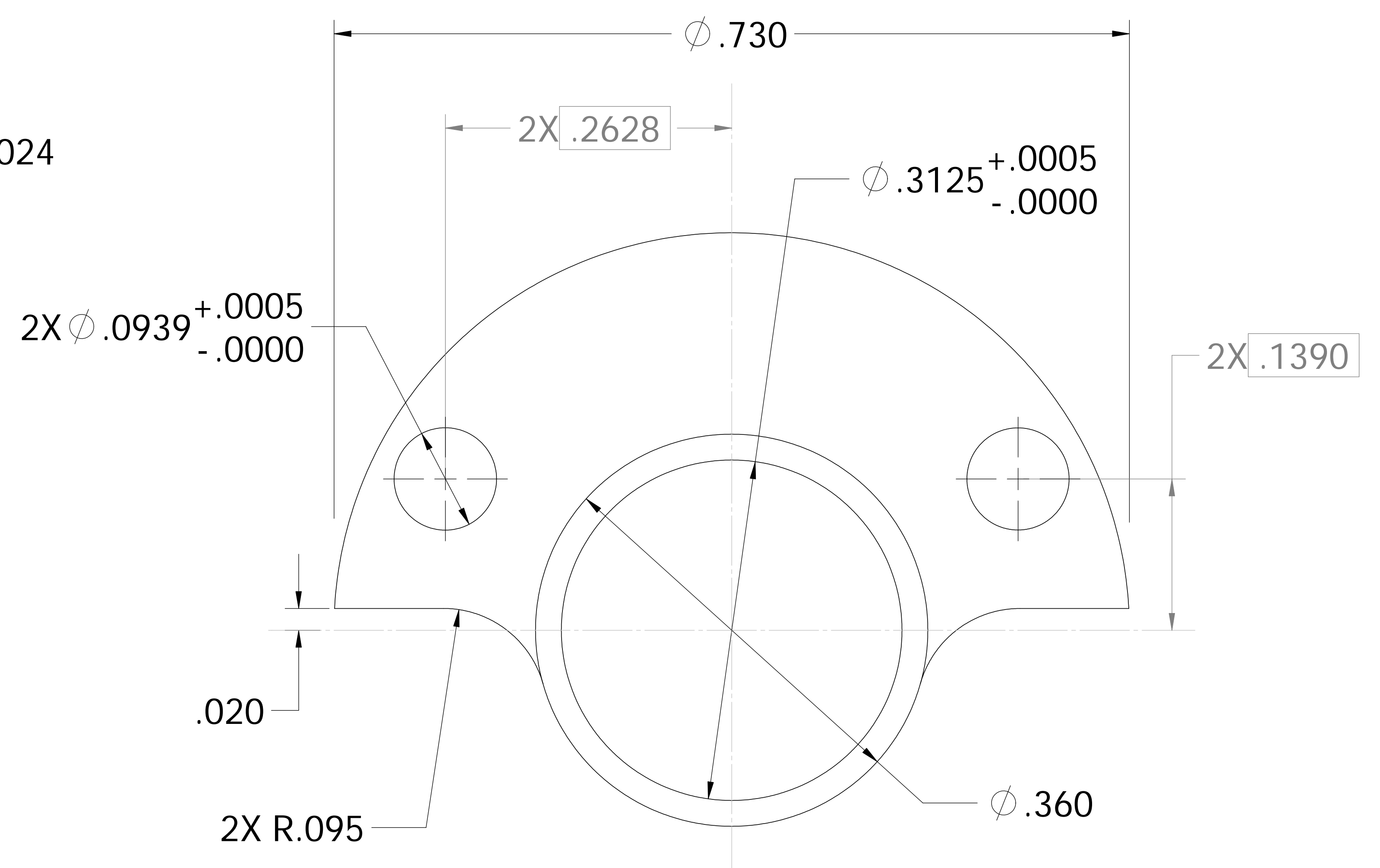
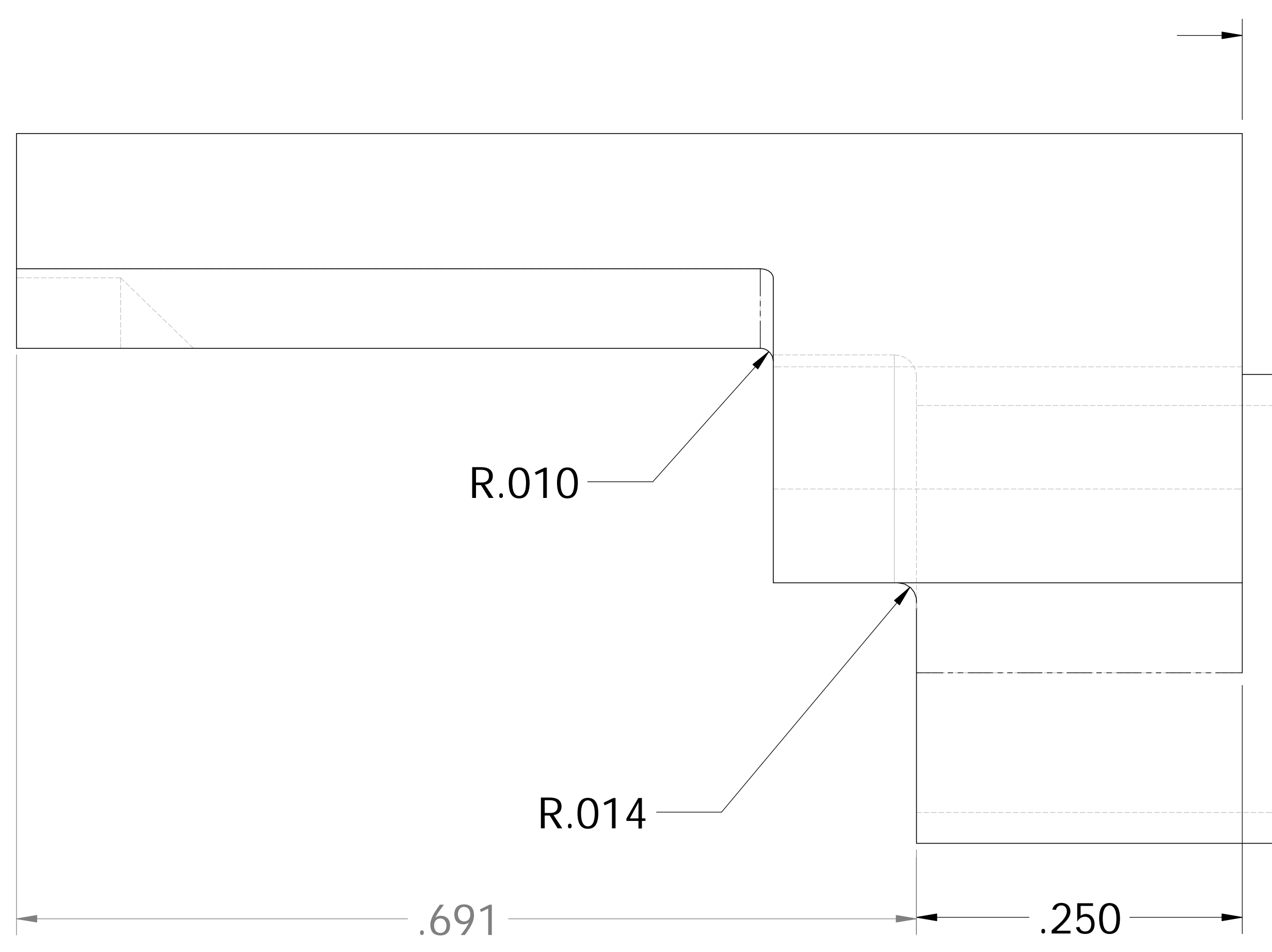
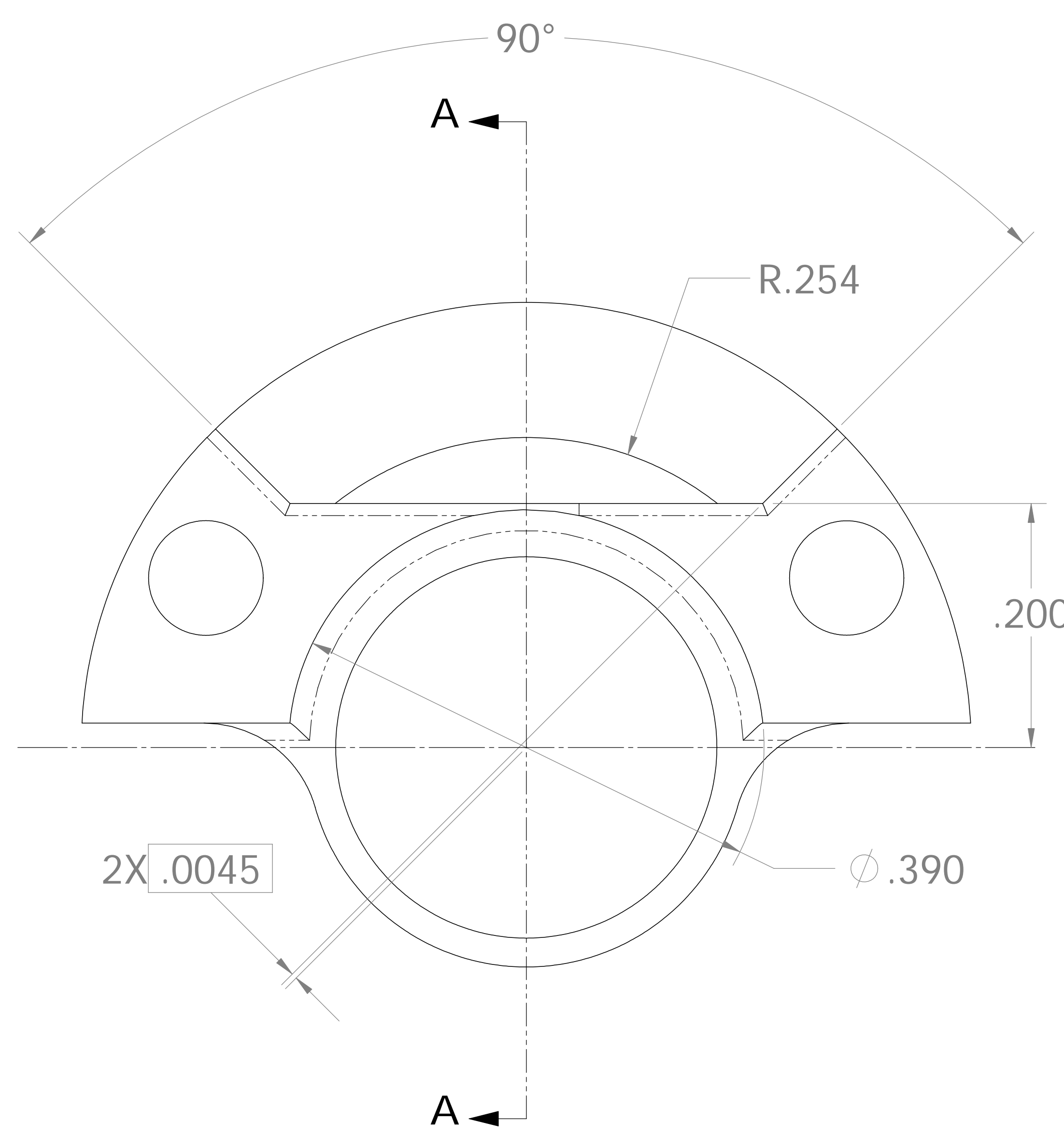
**Bevel Gear Faced Off**

SIZE DWG. NO. **B02T112141** REV. **B**

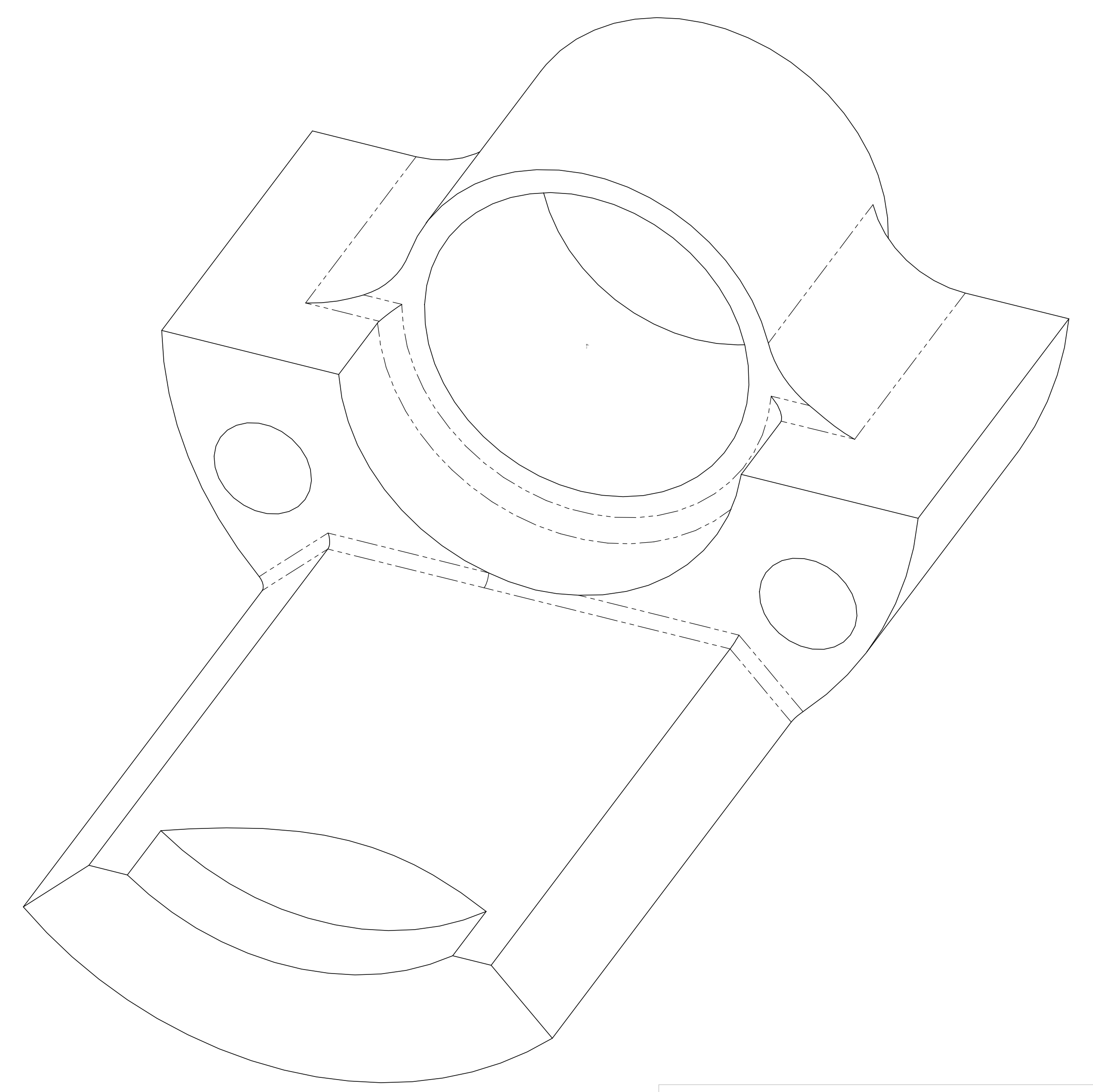
SCALE 10:1 CAD FILE B02T112141 SHEET 1 OF 1

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REV.	DESCRIPTION	REVISIONS	DATE	APPROVED



SECTION A-A



PARTS LIST		APPROVALS		DATE	

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:

XX = ± 0.015  
 .XXX = ± 0.005  
 .X" = ± 0.3"

MATERIAL: SS  
 FINISH: FRESH

DO NOT SCALE DRAWING

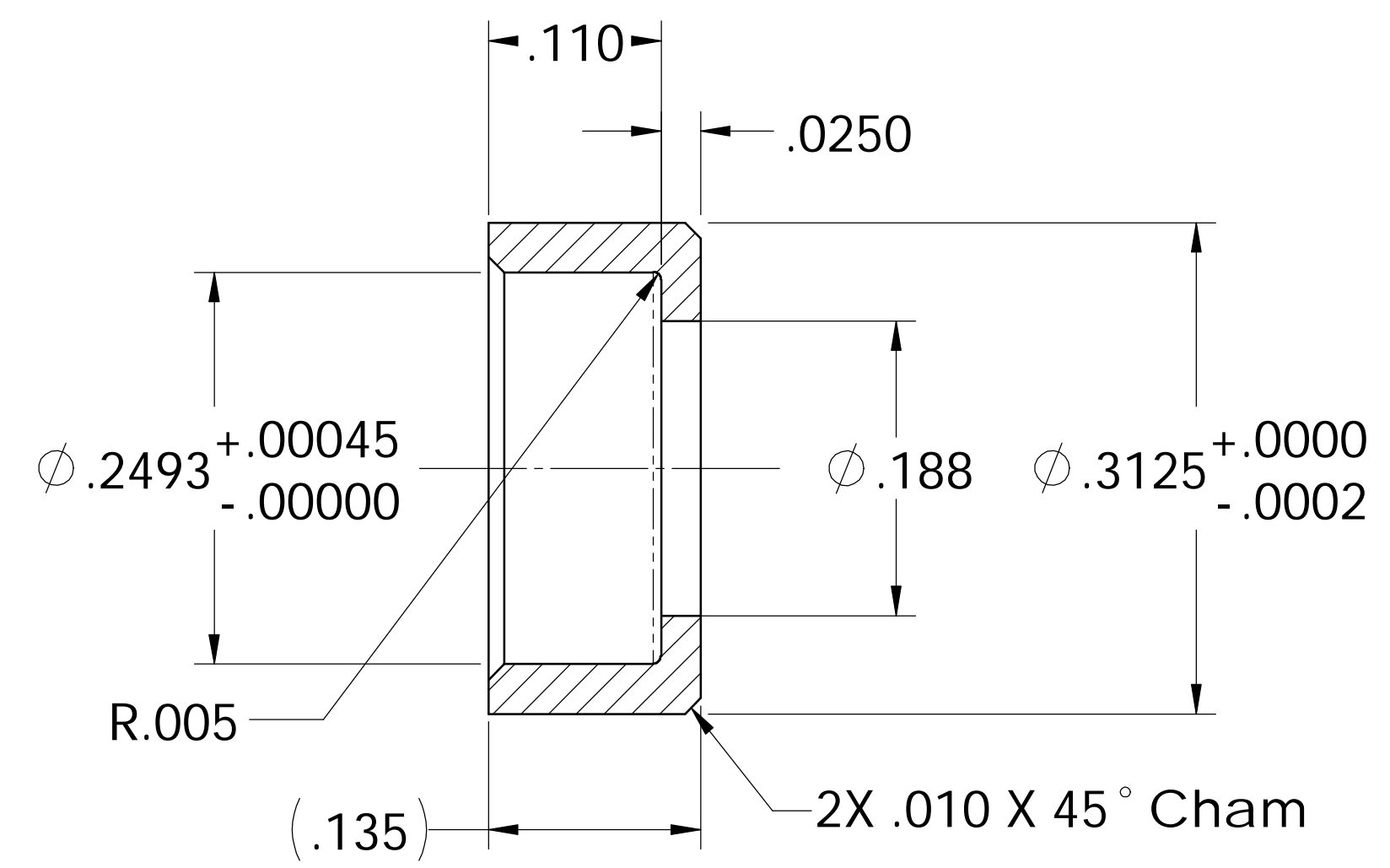
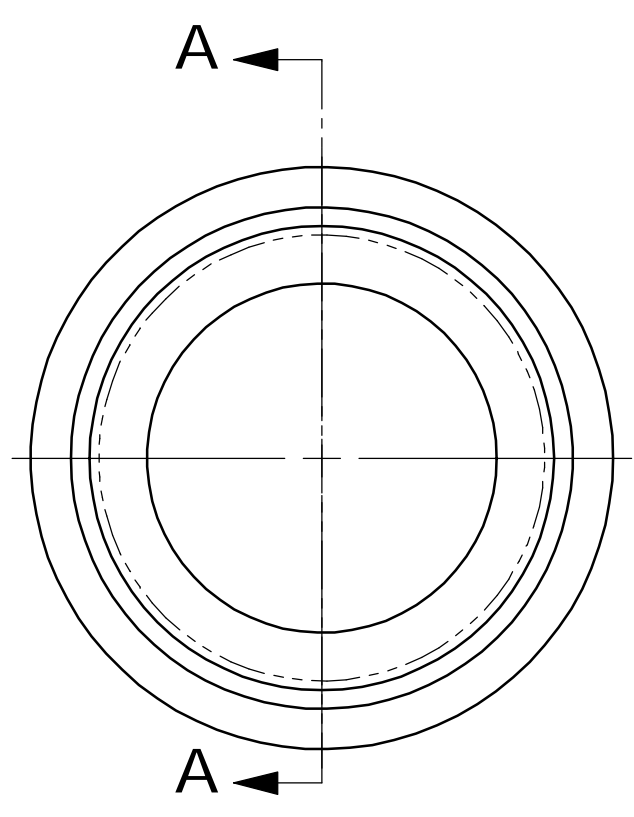
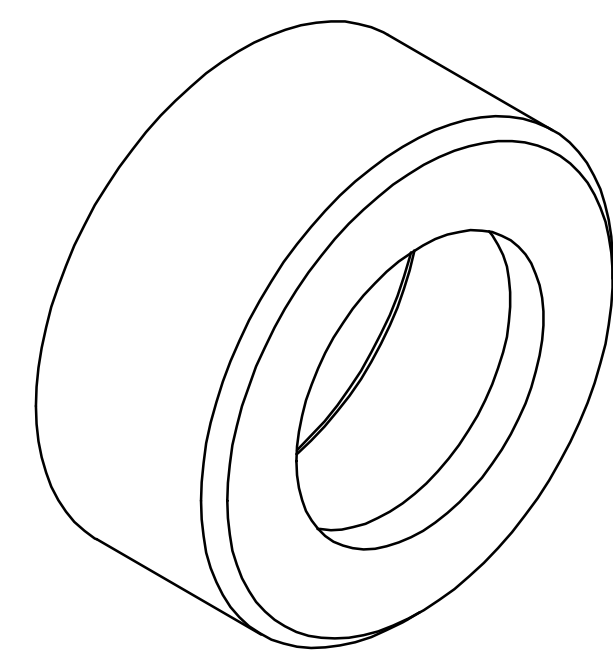
Product Development Corporation  
**Aft Lower Balancer**

SCALE: 10:1  
 DWG NO: B02T112182  
 SHEET 1 OF 1

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Cylindrical Fit Reference Only											
Class	Range Min	Range Max	Pin OD	OD Plus	OD Minus	Max Pin	Min Pin	Hole ID	ID Plus	ID Minus	Max Hole
FN1	-0.00010	-0.00075	0.31250	0.00000	0.00020	0.31250	0.31230	0.31175	0.00045	0.00000	0.31220
FN1	-0.00010	-0.00075	0.25000	0.00000	0.00020	0.25000	0.24980	0.24925	0.00045	0.00000	0.24970

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED



PARTS LIST			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE		
.XX = ± 0.015	APPROVALS	DATE	<b>Inner Shaft Bearing Cup</b> DWG. NO. <b>B02T112154</b> SCALE 10:1   SHEET 1 OF 1
.XXX = ± 0.005	DRAWN		
.X° = ± 0.3°	CHECKED		
MATERIAL	RESP ENG		
SS 303	MFG ENG		
FINISH	QUAL ENG		REV. A
NEXT ASSY	USED ON		
APPLICATION	DO NOT SCALE DRAWING		

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Cylindrical Fit Reference Only

Class	Range Min	Range Max	Pin OD	OD Plus	OD Minus	Max Pin	Min Pin	Hole ID	ID Plus	ID Minus	Max Hole	Min Hole
FN1	-0.00020	-0.00090	0.56240	0.00040	0.00000	0.56280	0.56240	0.56190	0.00030	0.00000	0.56220	0.56190
FN1	-0.00010	-0.00080	0.50000	0.00000	0.00020	0.50000	0.49980	0.49920	0.00050	0.00000	0.49970	0.49920

D

C

B

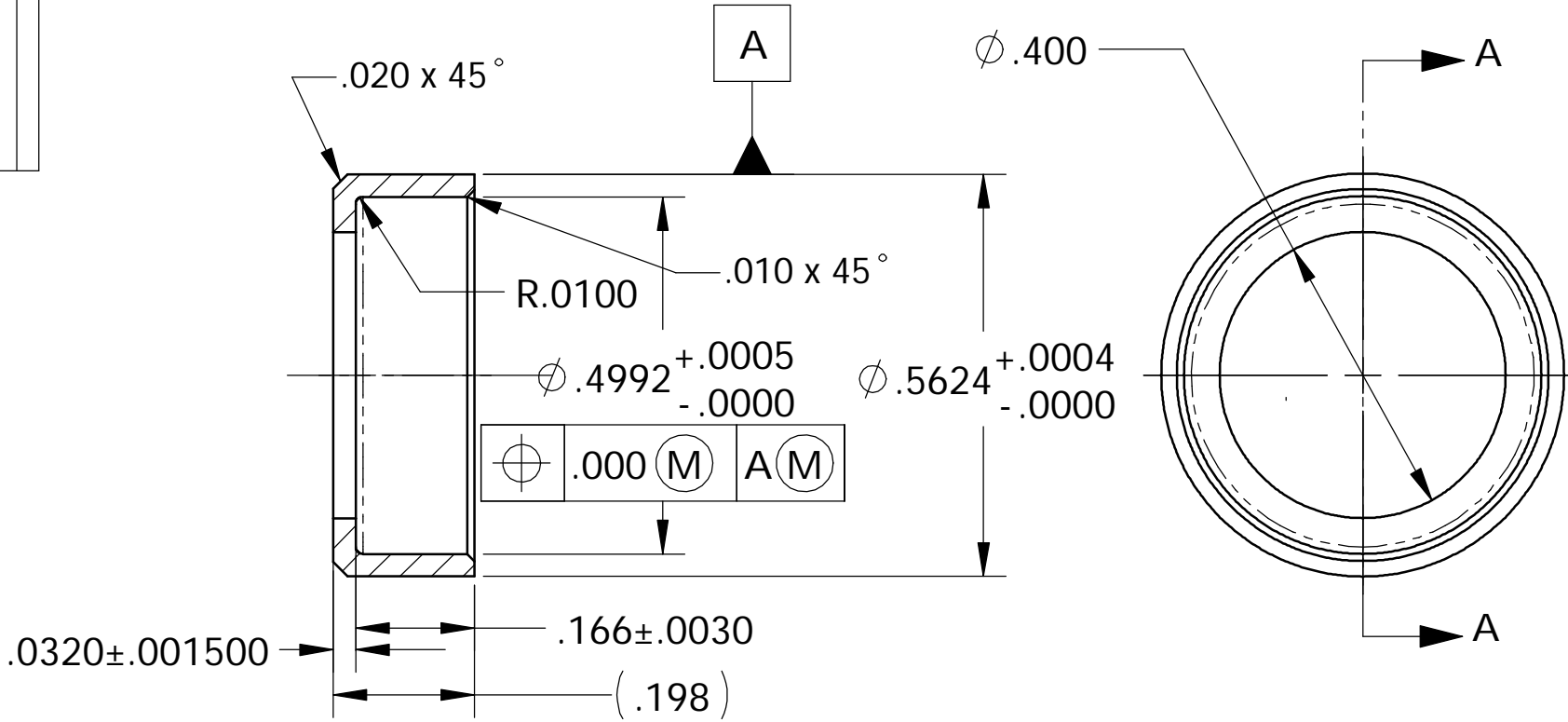
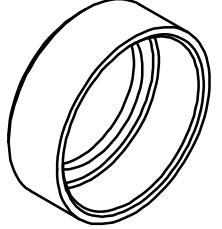
A

D

C

B

A



SECTION A-A

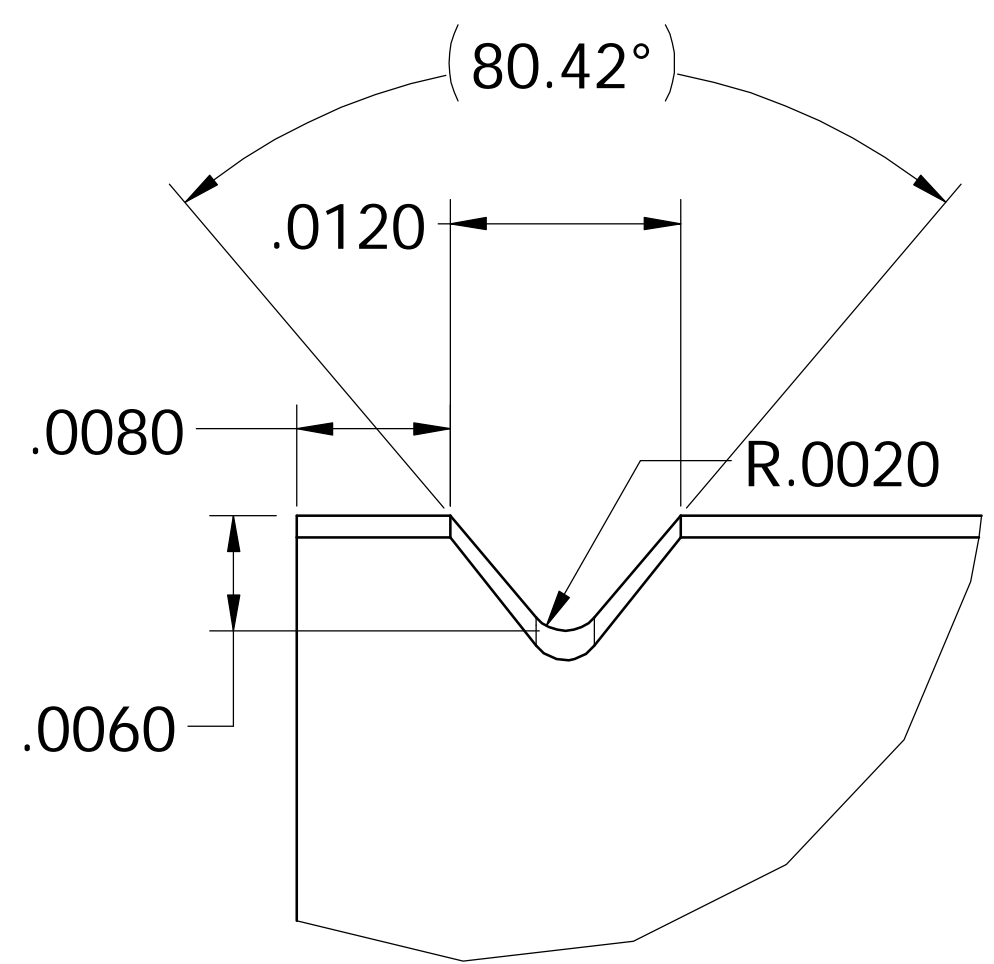
NEXT ASSY	USED ON
APPLICATION	

PARTS LIST			
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.XXX = ± 0.005		DRAWN	
.X° = ± 0.3°		CHECKED	
MATERIAL SS 303		RESP ENG	
FINISH		MFG ENG	
DO NOT SCALE DRAWING		QUAL ENG	
Product Development Corporation			
Outer Shaft Bearing Cup			
SIZE A	DWG. NO. B02T112211	REV. C	
SCALE 4:1	CAD FILE: B02T112211	SHEET 1	OF 1

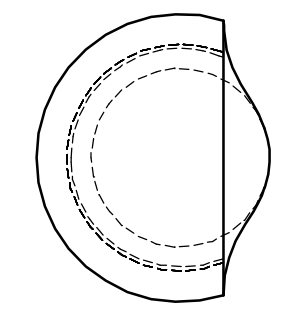
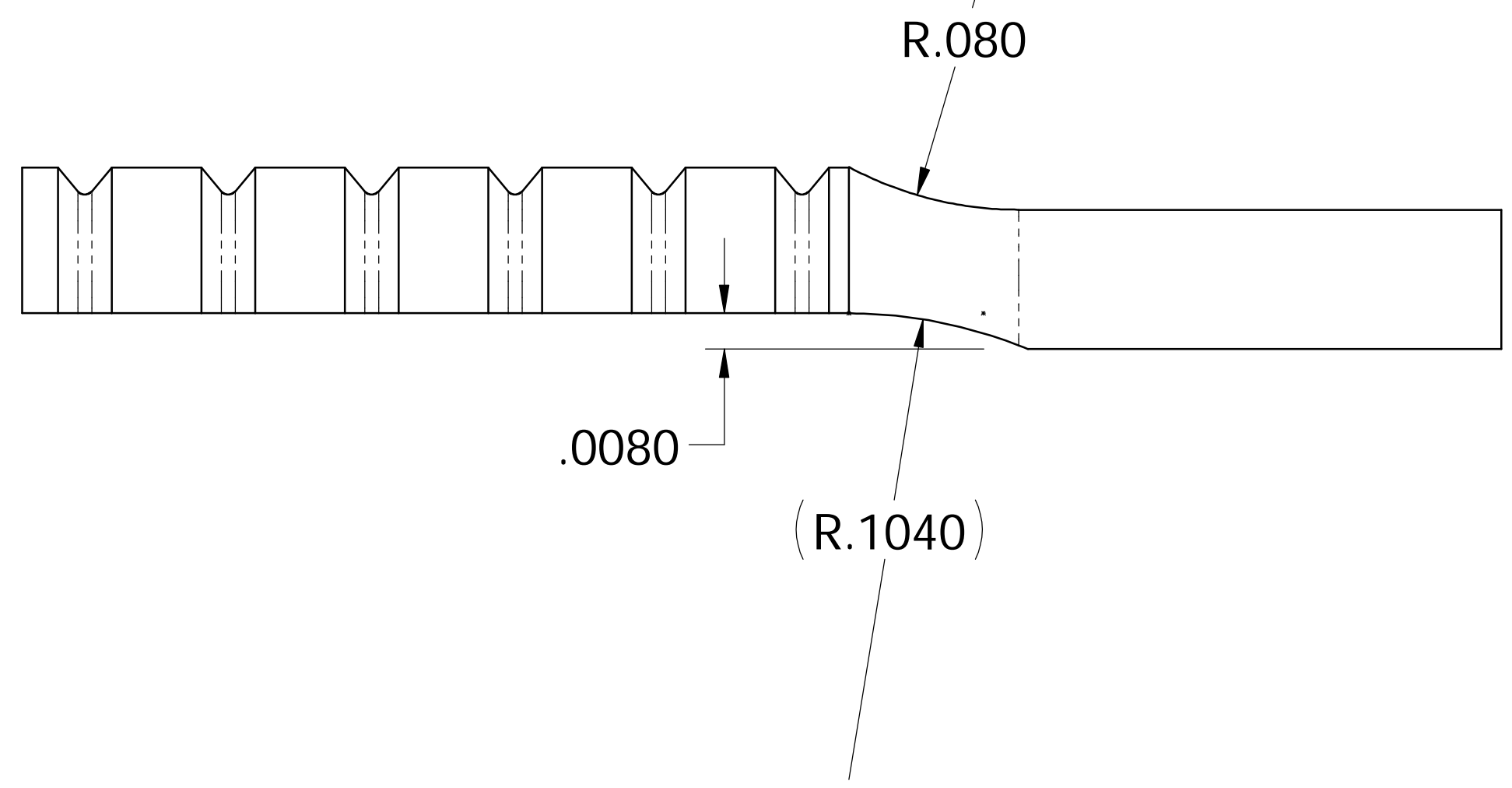


ENVISIONEERING PRODUCT DEVELOPMENT CLAIMS PROPRIETARY RIGHTS IN THE INFORMATION DISCLOSED HEREON. THIS DRAWING IS FURNISHED IN CONFIDENCE ON THE EXPRESS UNDERSTANDING THAT NEITHER IT NOR ANY REPRODUCTION THEREOF WILL BE DISCLOSED TO OTHERS OR USED FOR THE PURPOSE OF MANUFACTURE OR PROCUREMENT OF THE ARTICLE OR PART SHOWN HEREON.

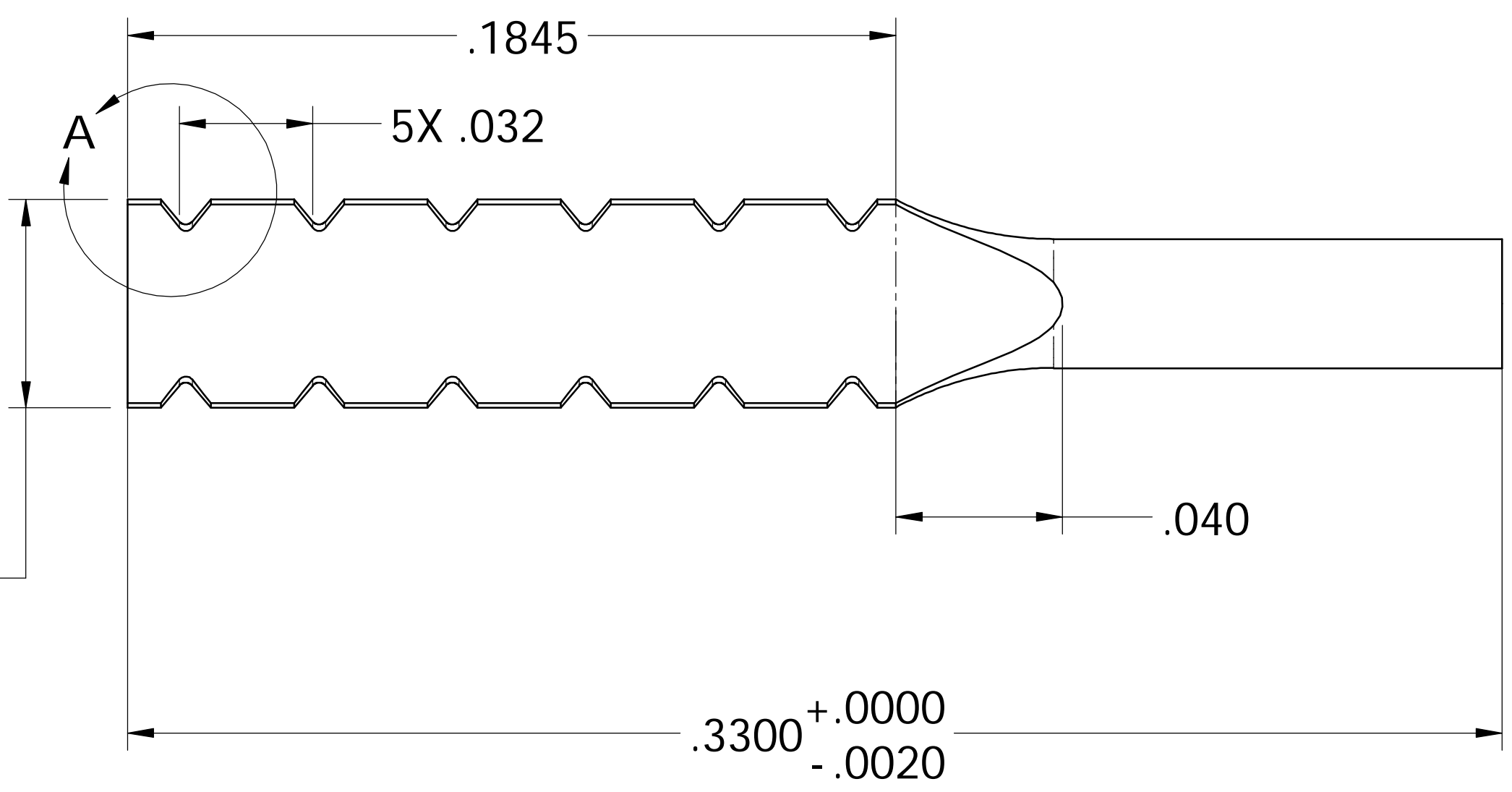
REVISIONS		DATE	APPROVED
REV.	DESCRIPTION		



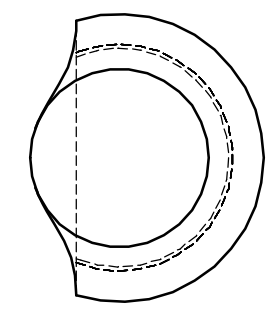
DETAIL A  
SCALE 100 : 1



$\phi .0500^{+.0000}_{-.0020}$



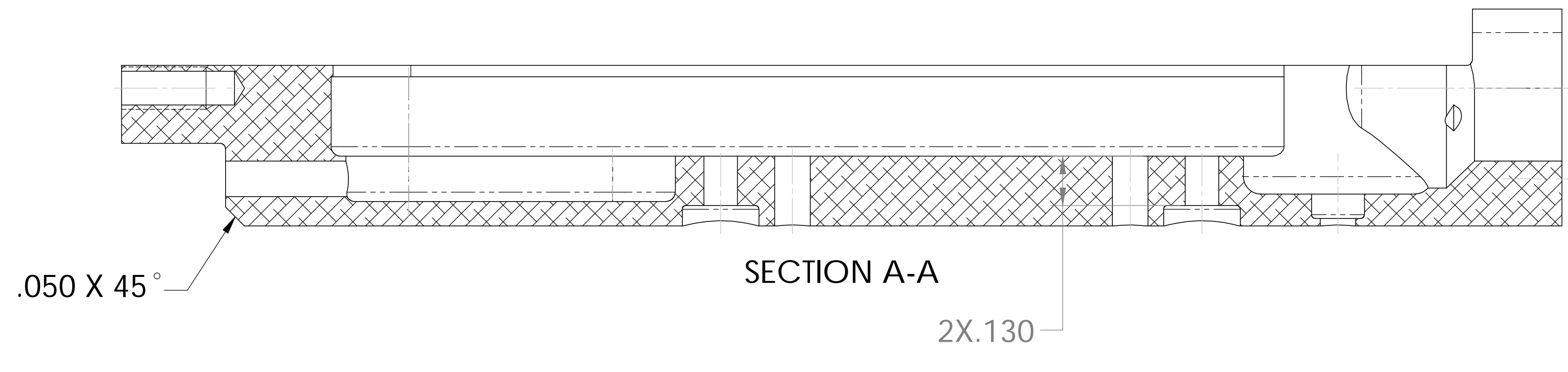
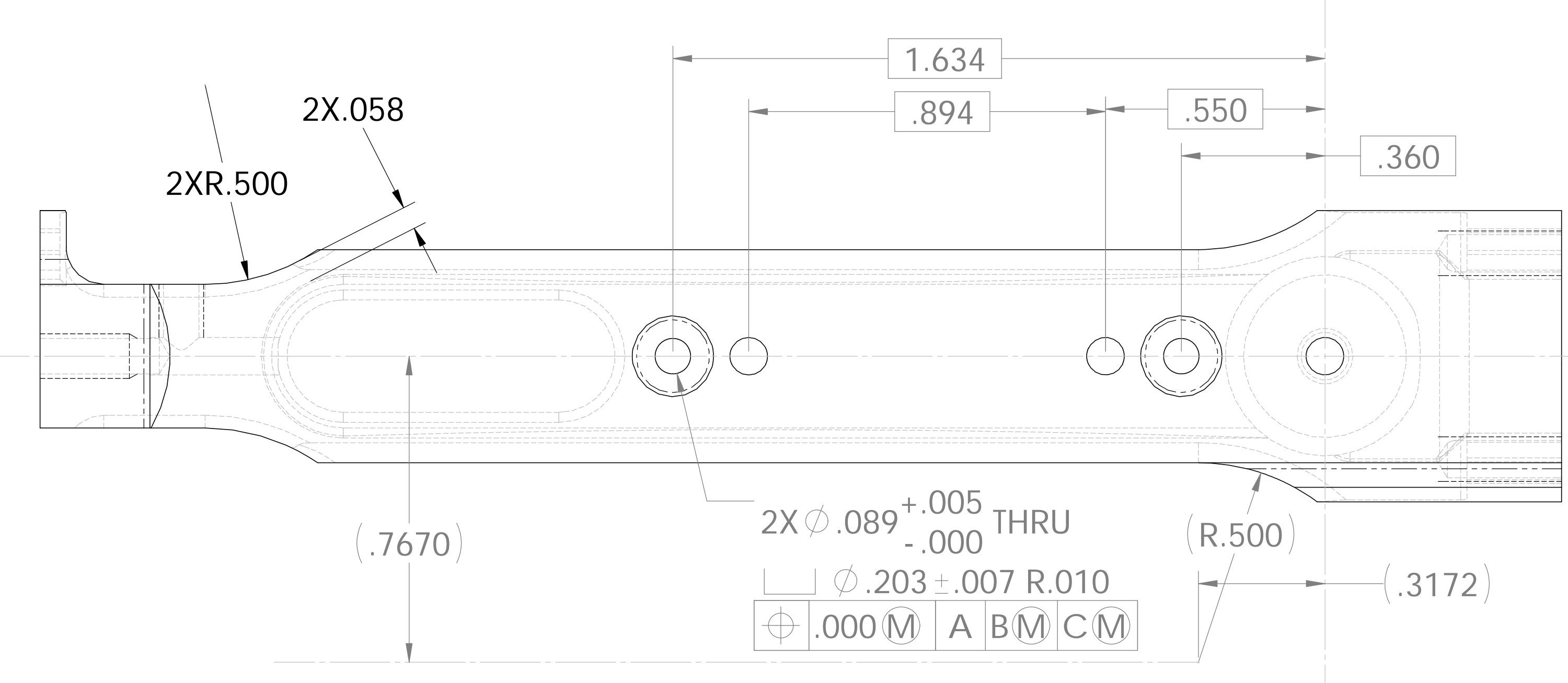
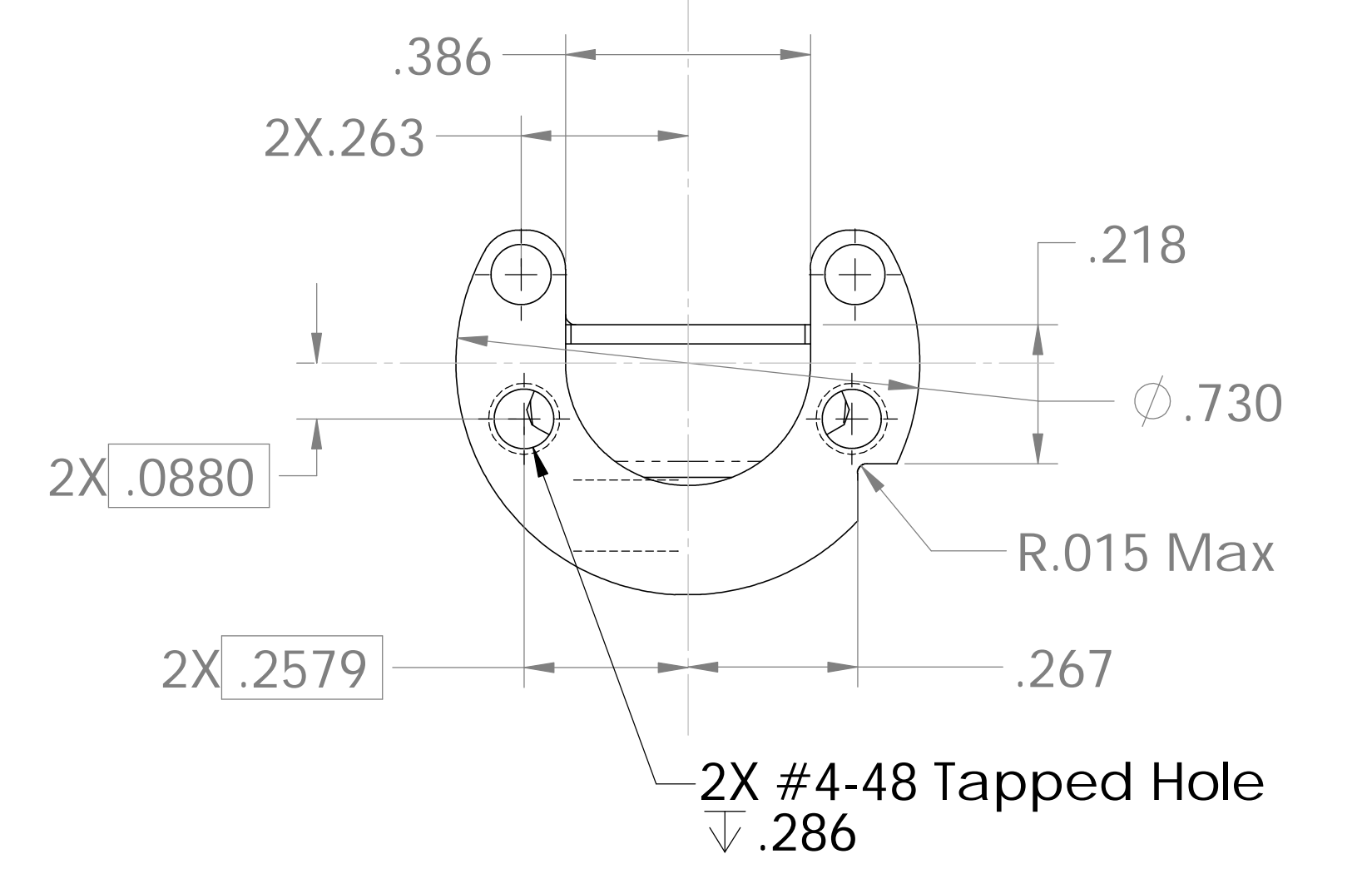
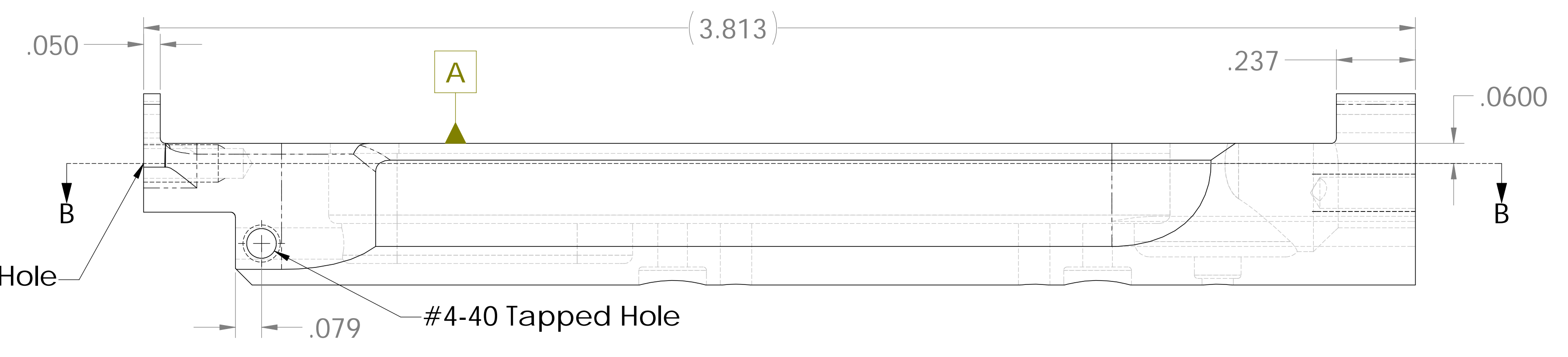
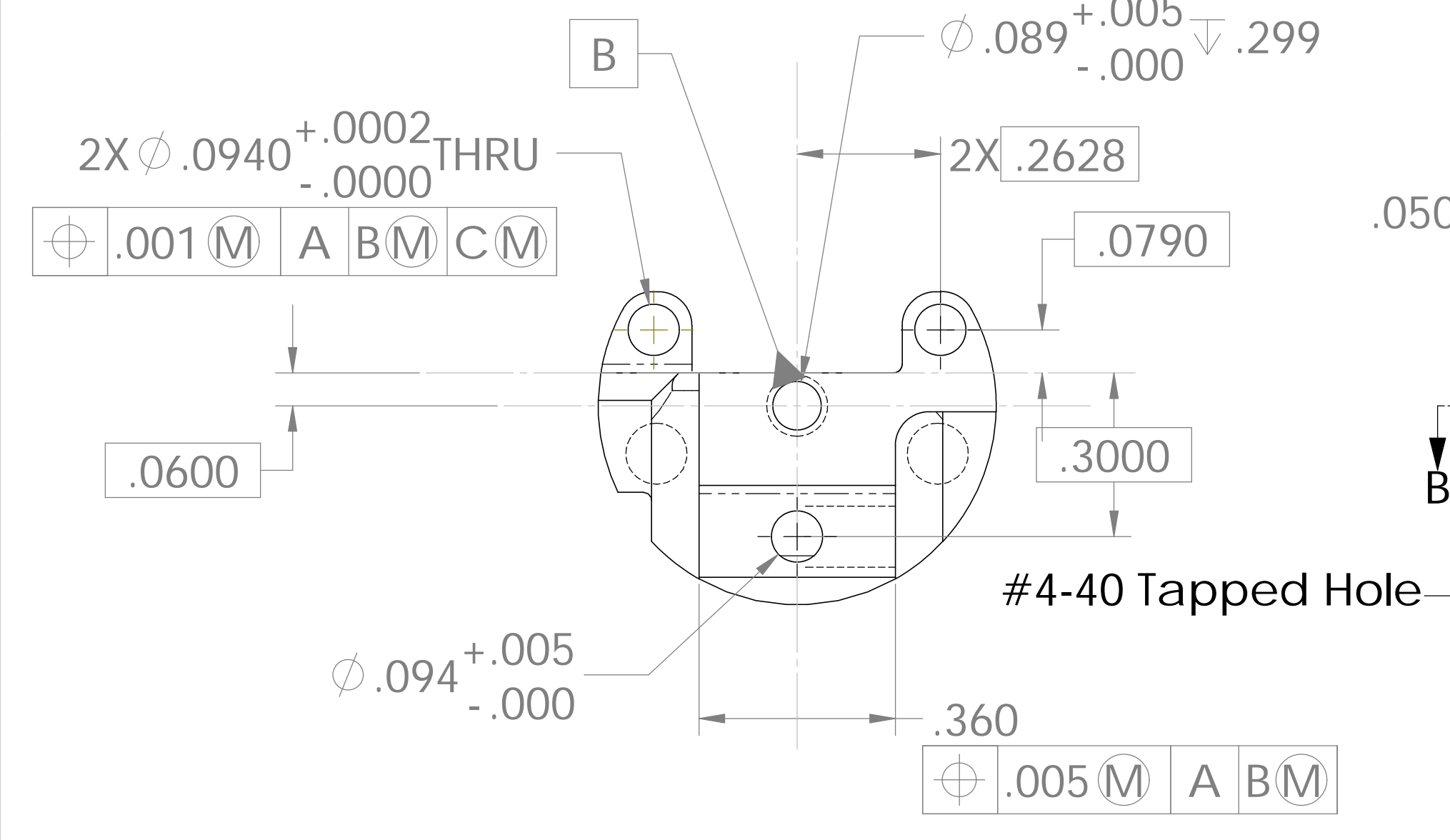
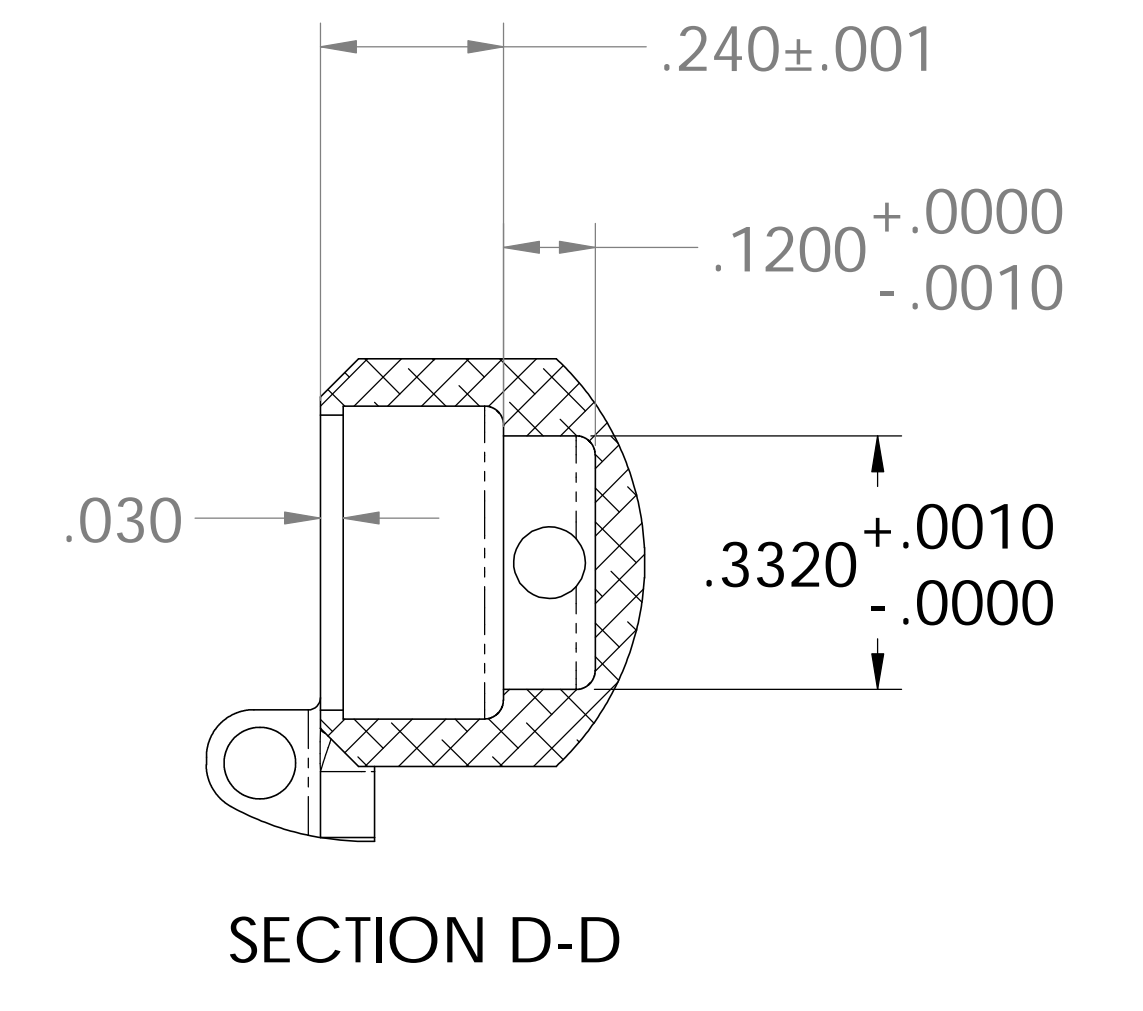
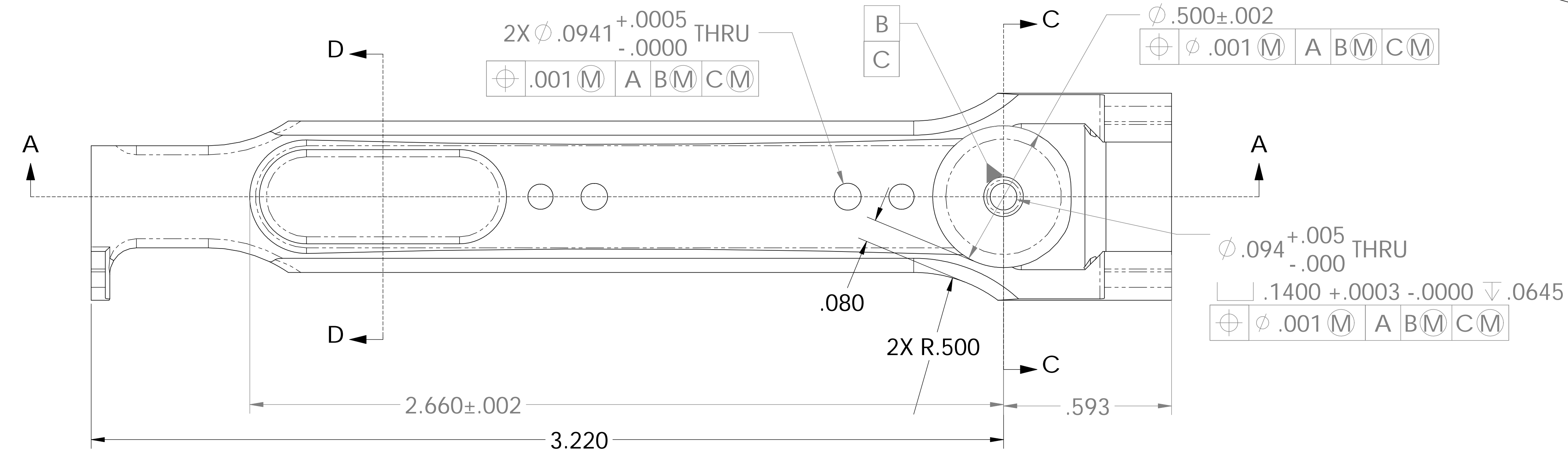
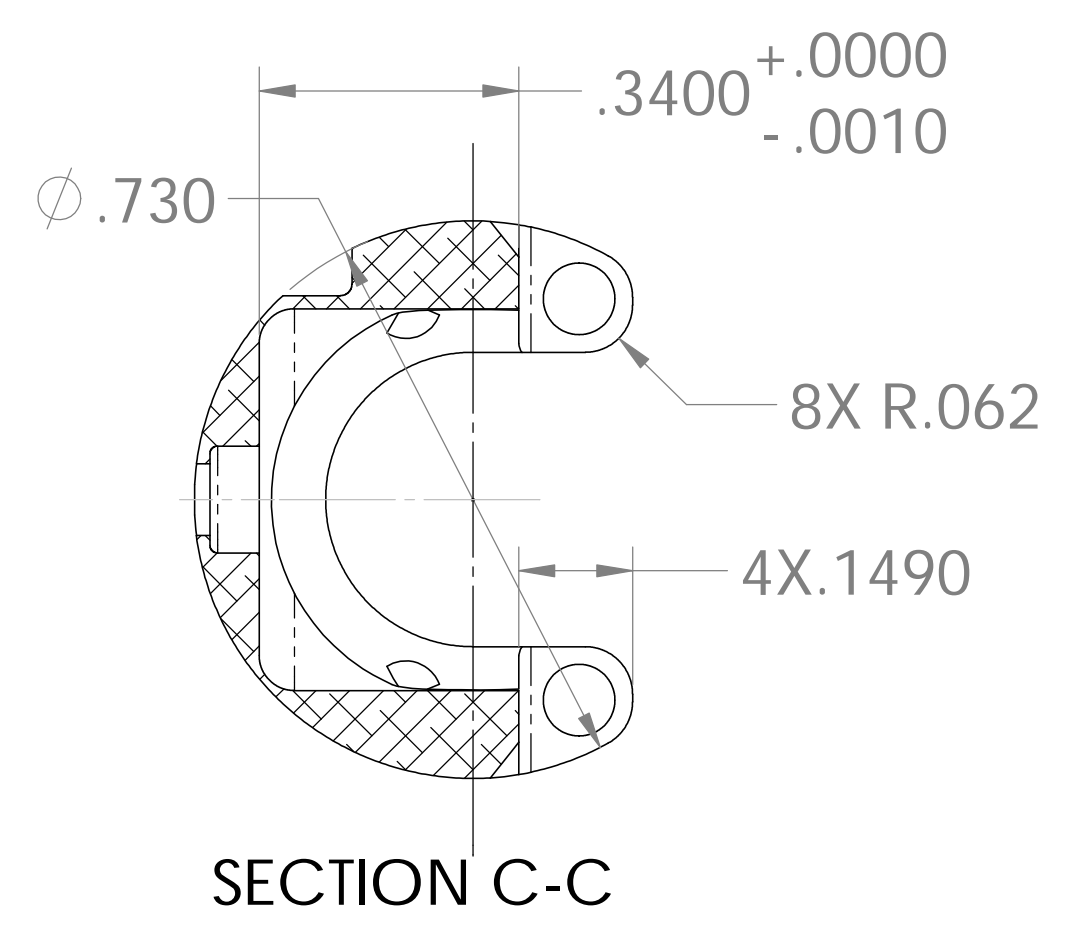
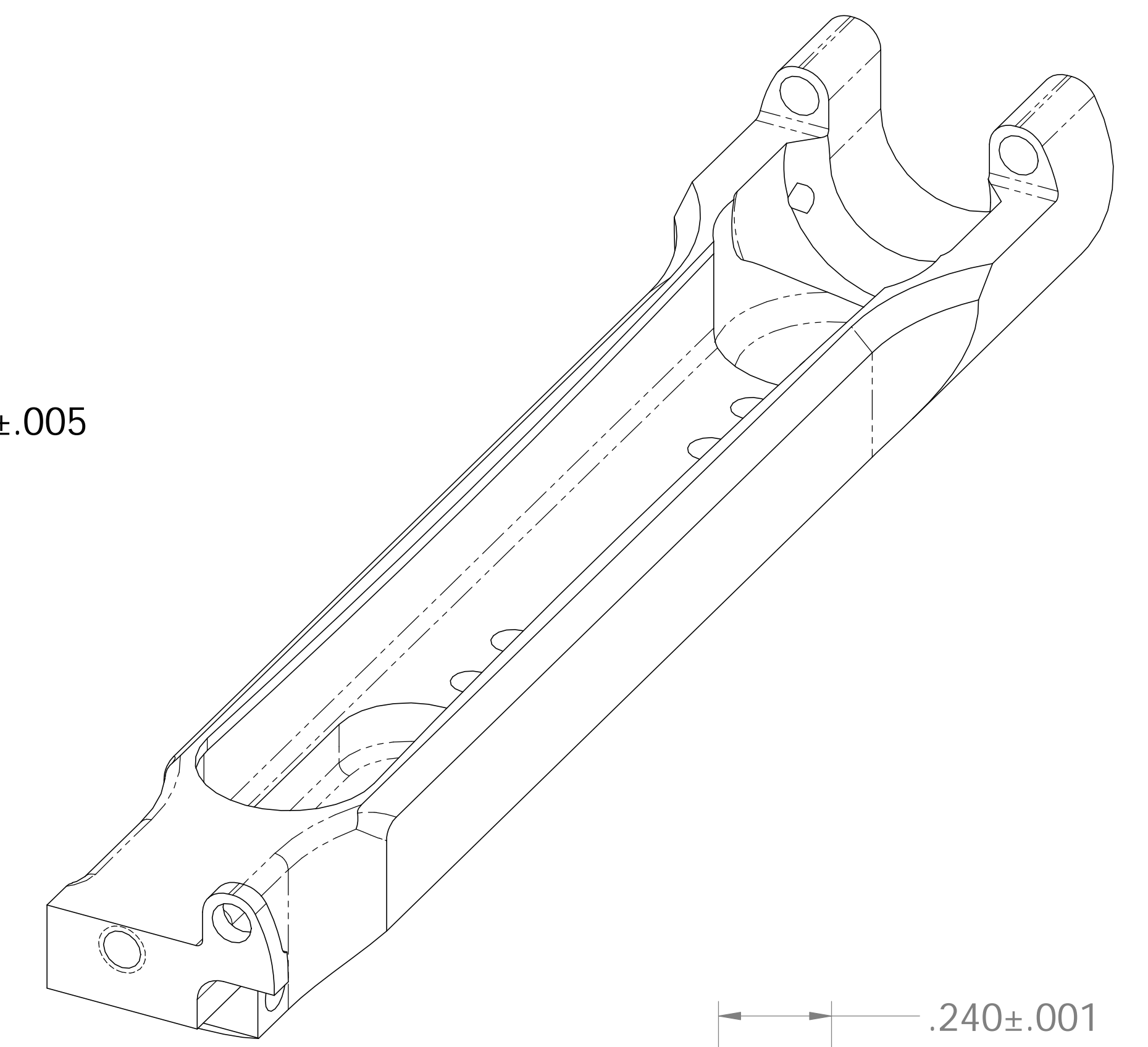
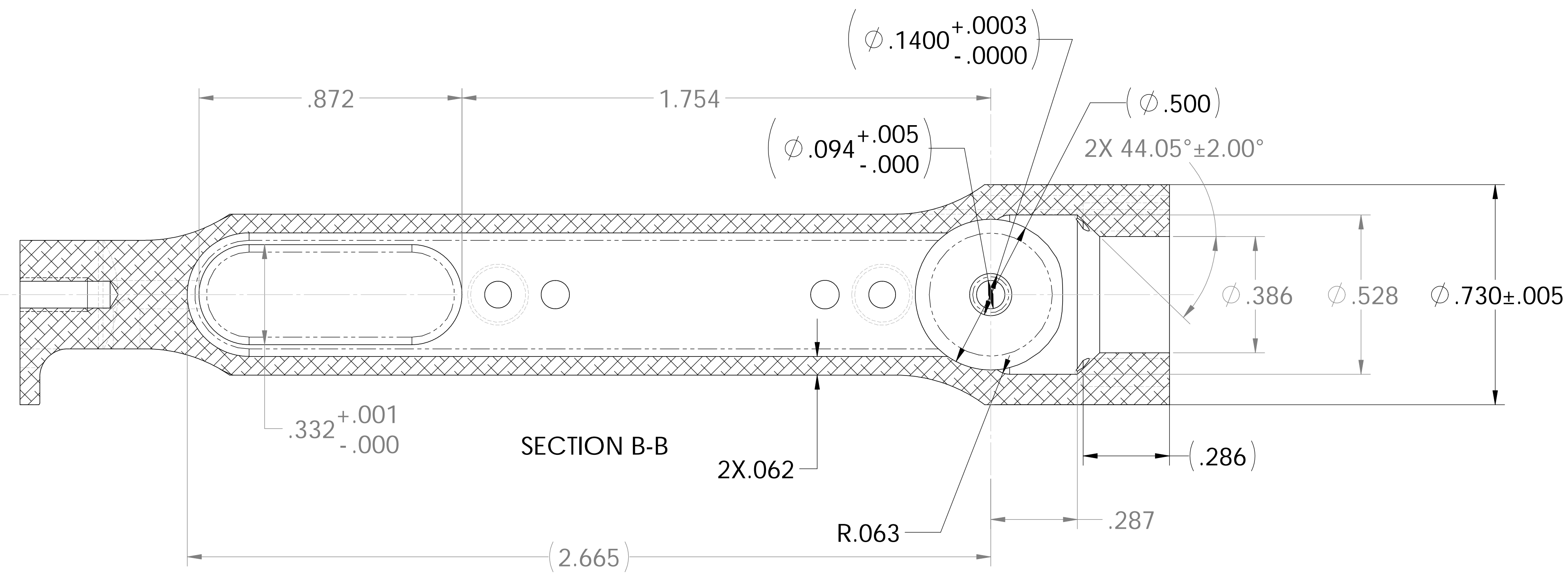
$.3300^{+.0000}_{-.0020}$



$\phi .0310^{+.0015}_{-.0000}$

PARTS LIST		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE		Envisioneering Product Development Corporation	
		.XX	= ± 0.015	APPROVALS	DATE	<b>Drive Pin - Timing Belt</b> SCALE 30:1 CAD FILE B02T112171_1.rvt SHEET 1 OF 1	
		.XXX	= ± 0.005	DRAWN			
		.X	= ± 0.3	CHECKED			
				RESP ENG			
MATERIAL		SS 303		MFG ENG			
FINISH				QUAL ENG			
NEXT ASSY	USED ON	DO NOT SCALE DRAWING				SIZE	DWG. NO. B02T112171
							REV. D

Cylindrical Fit Reference Only																		
Class	Range	Min	Range	Max	Pin	OD	OD Plus	OD Minus	Max	Pin	Min	Hole ID	ID Plus	ID Minus	Max	Hole	Min	Hole
RCS	0.0030	0.0005	0.00380	0.00000	0.00020	0.09380	0.09360	0.09410	0.00045	0.00000	0.09455	0.09410						
LT2	-0.0020	0.00080	0.09380	0.00000	0.00020	0.09380	0.09360	0.09360	0.00080	0.00000	0.09440	0.09360						
FN1	-0.0010	-0.00060	0.14060	0.00000	0.00020	0.14060	0.14040	0.14000	0.00030	0.00000	0.14030	0.14000						

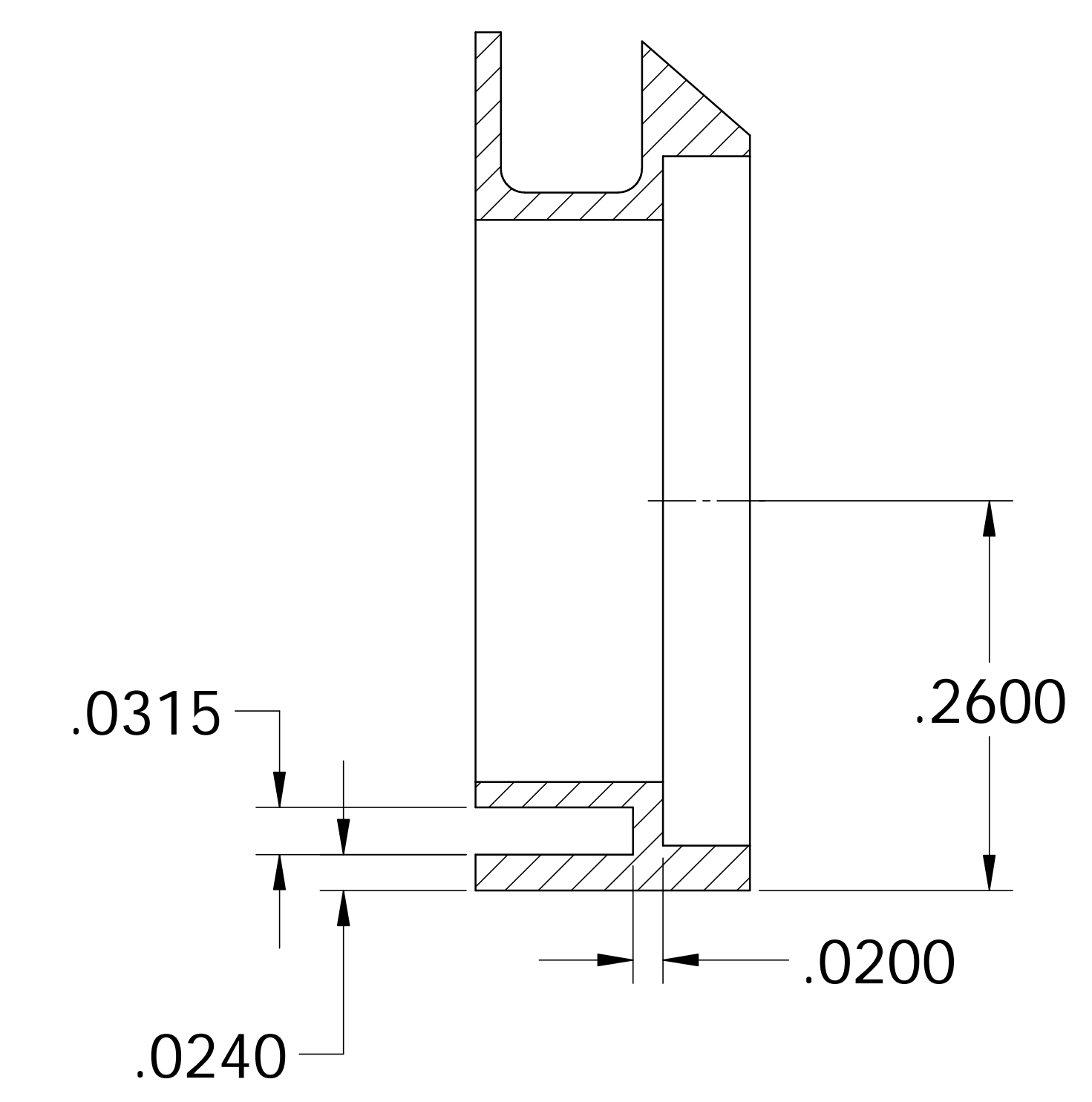
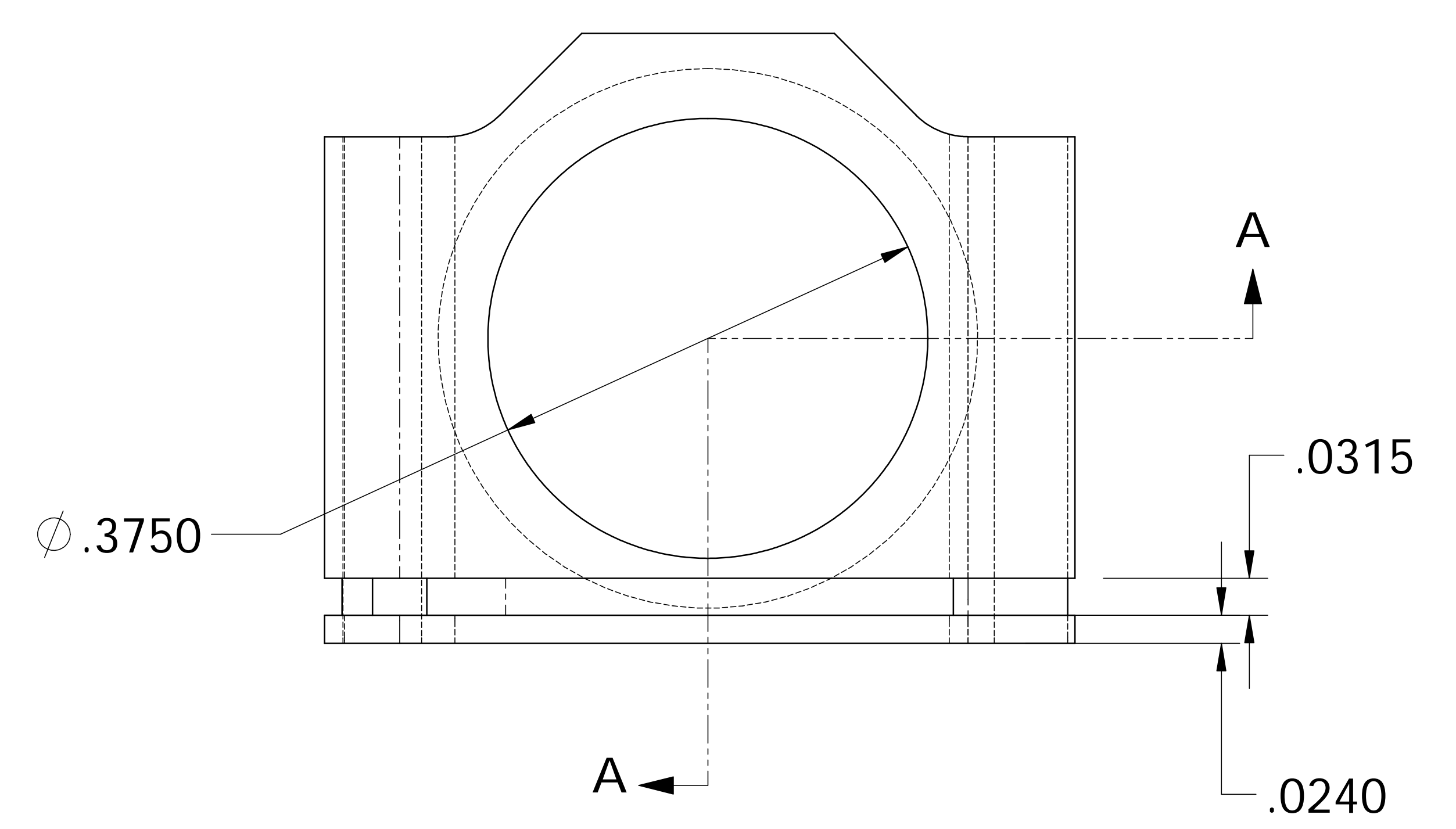
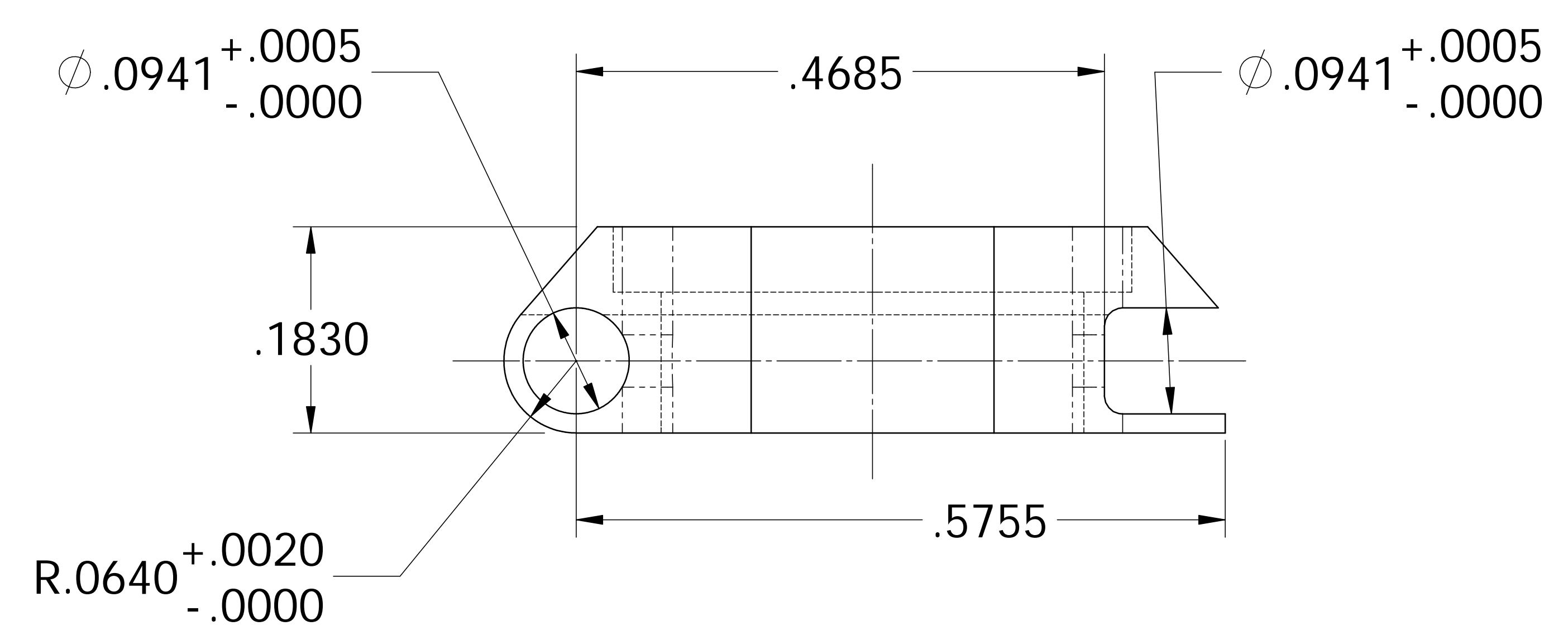
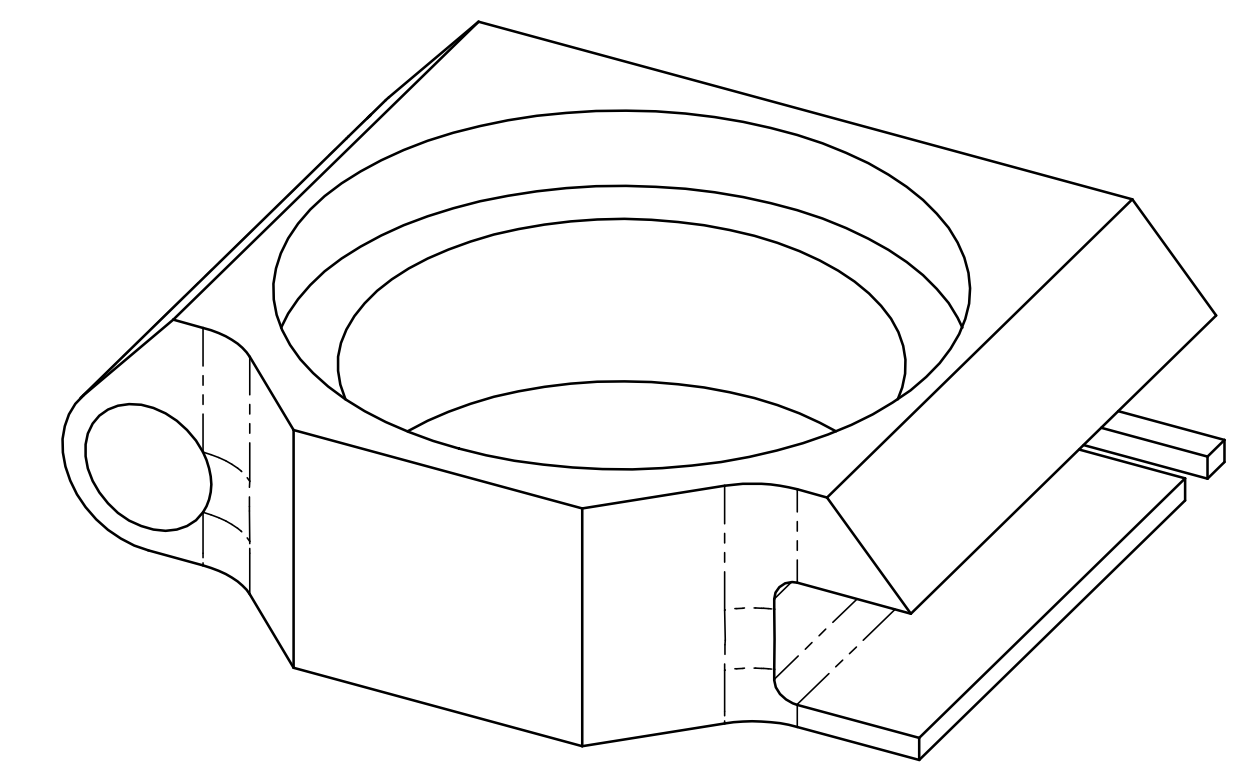
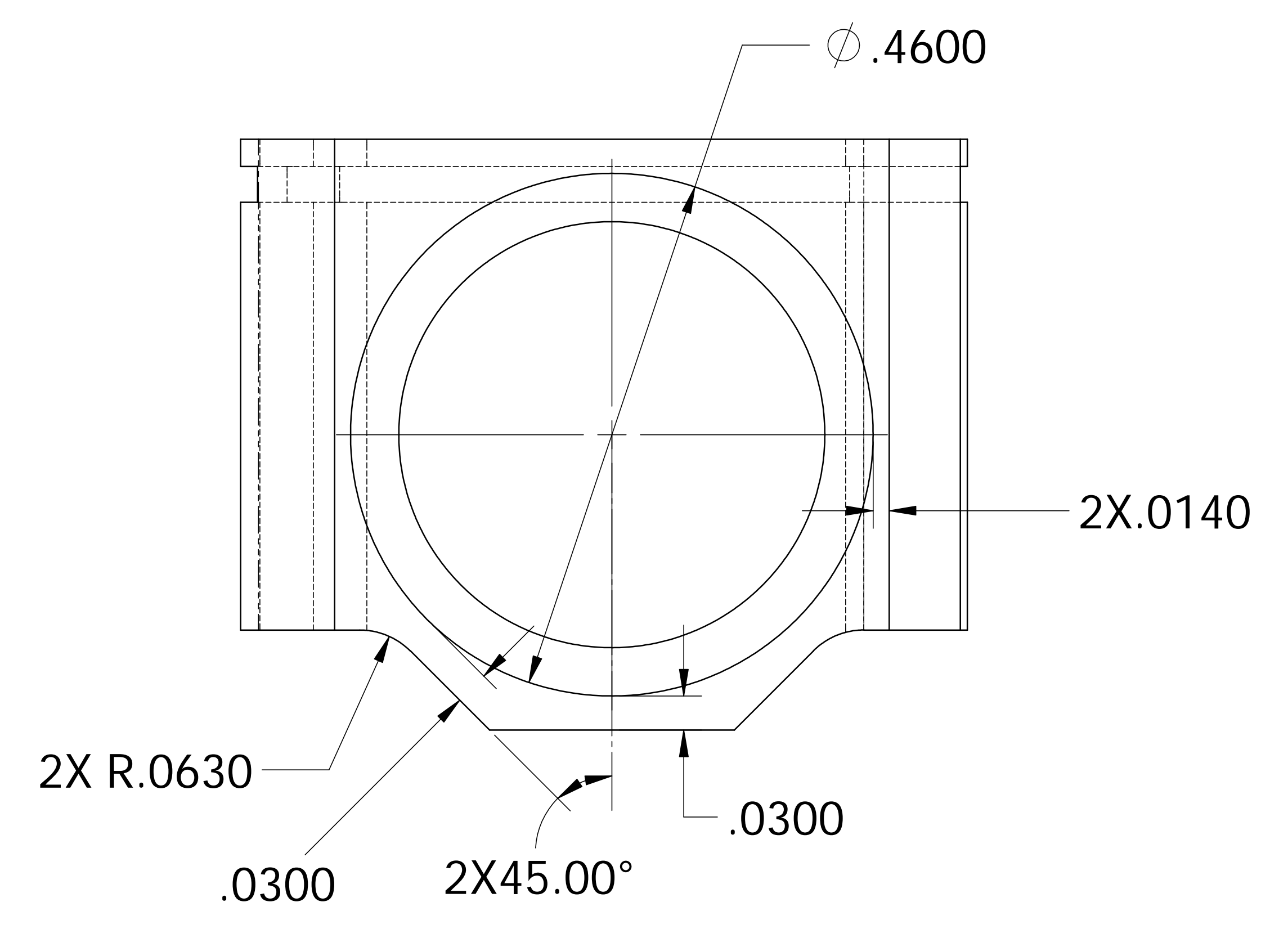


PARTS LIST		Product Development Corporation	
UNLESS OTHERWISE SPECIFIED	CONSTRUCTION AND FINISHES	CONSTRUCTION/DRAWING	DATE
XXXX = ± 0.015	APPROVALS	DATE	
XXX = ± 0.005	DATE		
XX = ± 0.002	DATE		
X = ± 0.001	DATE		
AL 6061 T6	DATE		
FINISH	DATE		
DO NOT SCALE DRAWING	DATE		
SCALE 4:1	DATE		

Pulley Support  
B021112121  
SCALE 4:1  
SHEET 1 OF 1

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REV.	DESCRIPTION	REVISIONS	DATE	APPROVED



Slot Configuration

SECTION A-A

PARTS LIST		Product Development Corporation	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:	CAD GENERATED DRAWING. DO NOT MANUALLY UPDATE	APPROVALS	DATE
XX = ± 0.015		DRAWN	
.XXX = ± 0.005		CHECKED	
.X" = ± 0.3"		RESP'NG	
MATERIAL: A1 6061		MFG ENG	
FRESH		QUAL ENG	
NEXT ASSY	USED ON	SCALE: B1	SCALE: B1
APPLICATION	DO NOT SCALE DRAWING	SCALE: B1	SCALE: B1
		REV: D	REV: C
		DWG NO: B02T112111	DWG NO: B02T112111
		SCALE: B1	SCALE: B1
		SHEET 1 OF 2	SHEET 1 OF 2