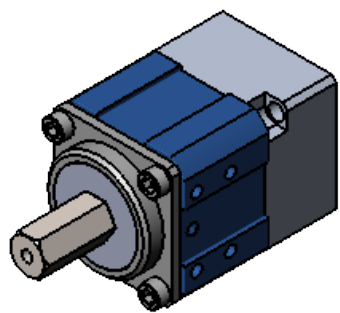
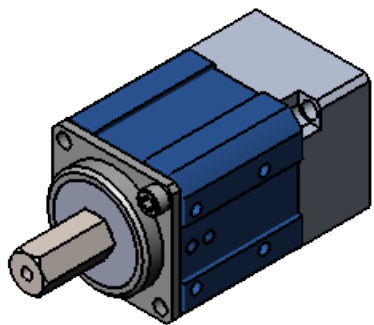


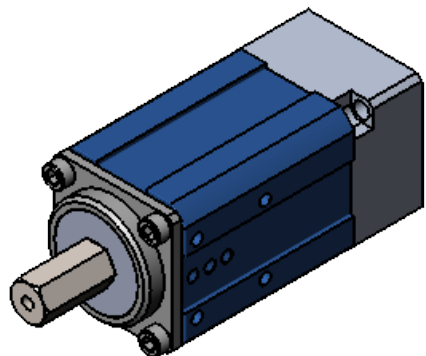
REVISION HISTORY			
REV.	DESCRIPTION	DATE	DRAWN BY
1	ORIGINAL PRINT	10/19/2017	K. NEPOMUCENO



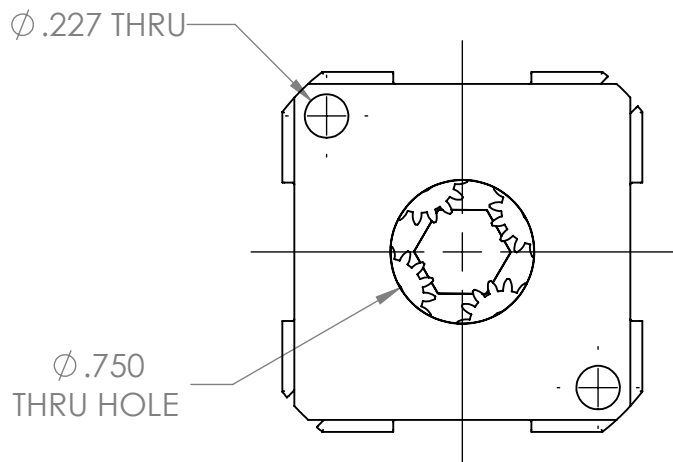
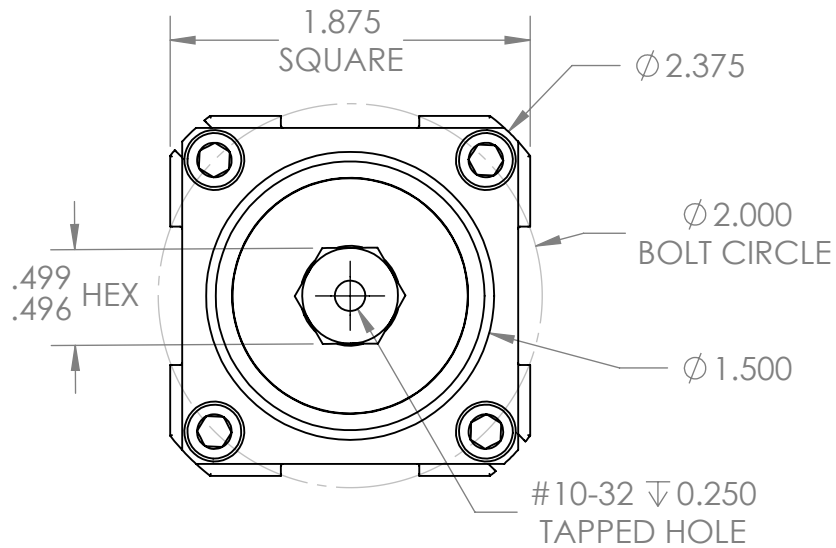
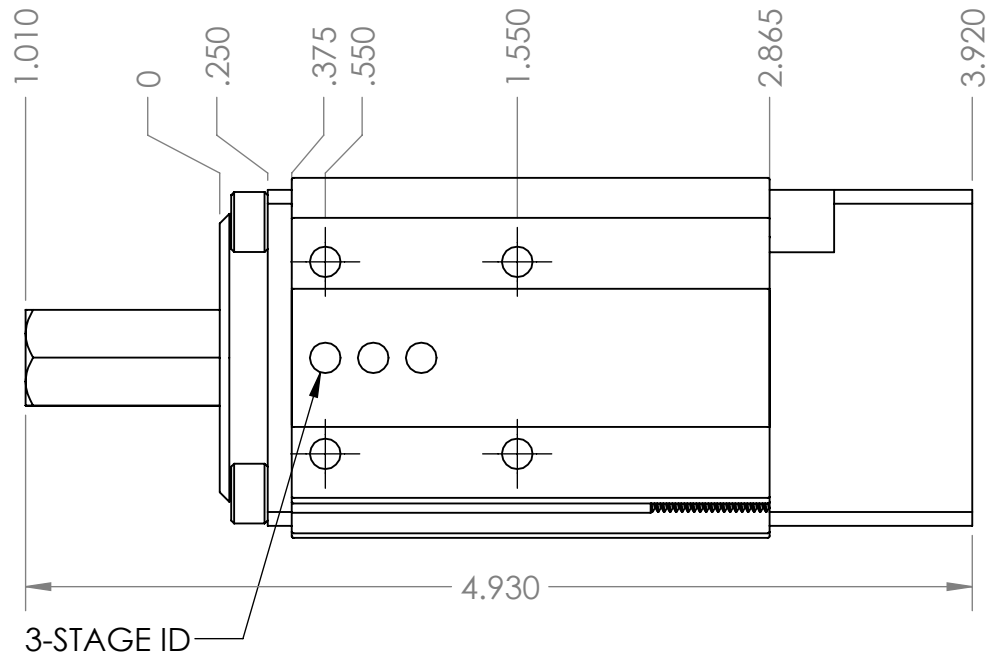
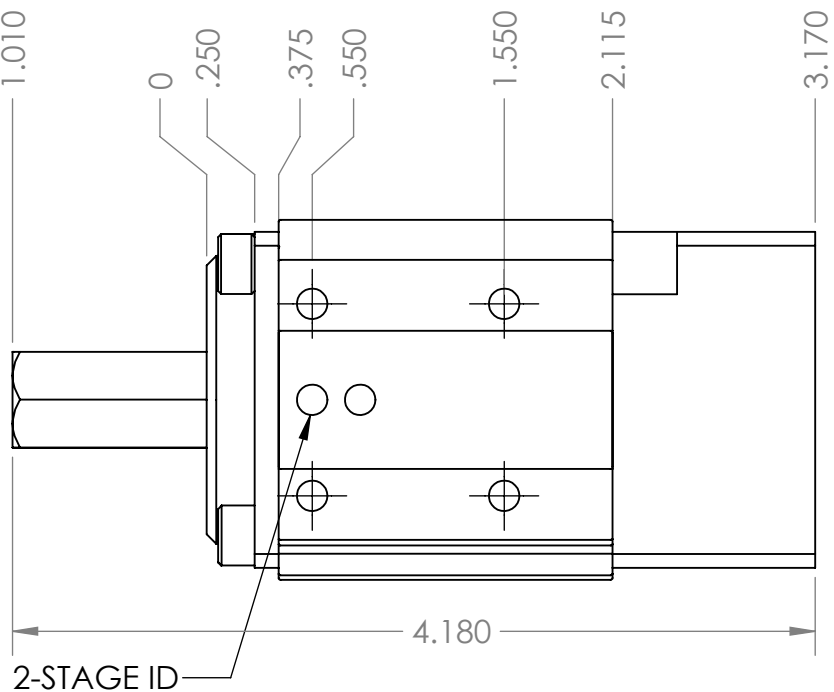
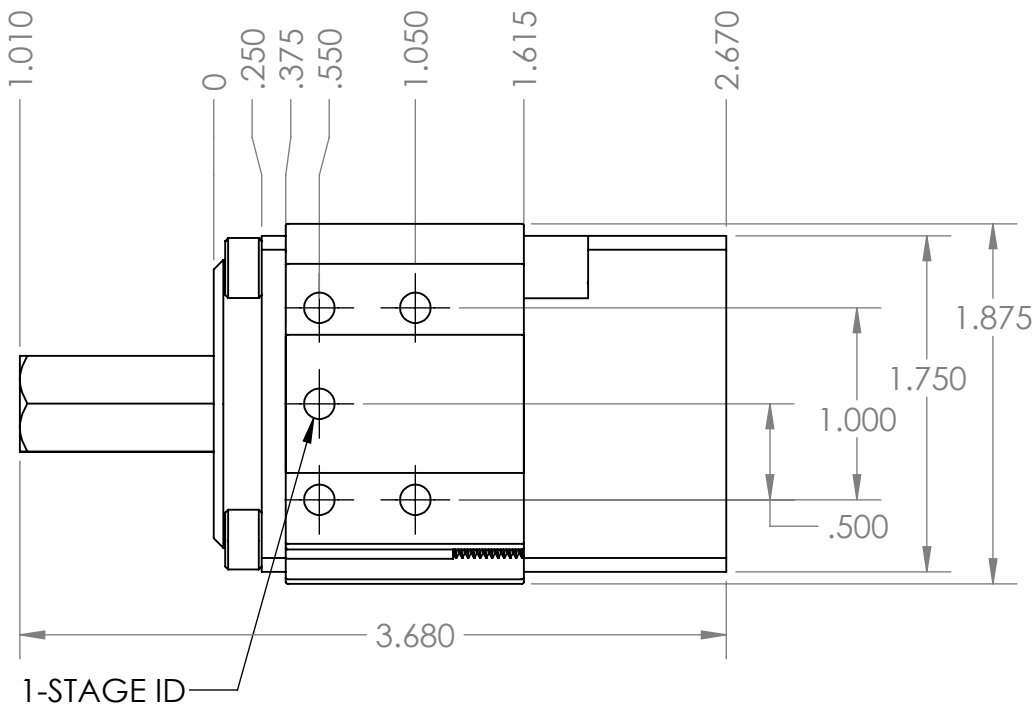
RATIOS
4:1 - (am-3759)



RATIOS
12:1 - (am-3760)
16:1 - (am-3761)



RATIOS
36:1 - (am-3762)
48:1 - (am-3763)
64:1 - (am-3764)



*** SEE CAD FOR ADDITIONAL TOOLPATH INFO***

UNLESS OTHERWISE SPECIFIED:		COMMENTS:		TITLE:		
DIMENSIONS ARE IN INCHES		DUAL DIMENSIONS ARE IN MILLIMETERS.		AndyMark		
TOLERANCES:		BREAK ALL SHARP EDGES.		CIM SPORT SERIES		
FRACTIONAL	±1/16			SIZE	DWG. NO.	REV
ANGULAR: MACH	±1°			B		1
ANGULAR: BEND	±5°			SCALE: 1:1		
ONE PLACE DECIMAL	±0.1			SHEET 1 OF 6		
TWO PLACE DECIMAL	±0.01					
THREE PLACE DECIMAL	±0.005					
FOUR PLACE DECIMAL	±0.0005					
MATERIAL		CHECKED	NAME	DATE		
FINISH		ENG APPR.				
DO NOT SCALE DRAWING		MFG APPR.				
		Q.A.				

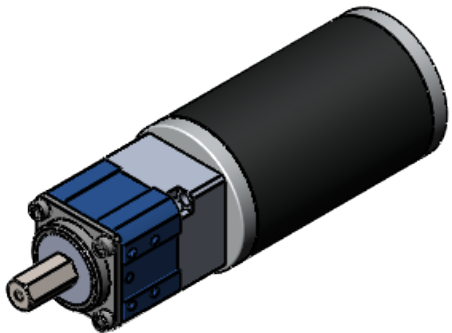
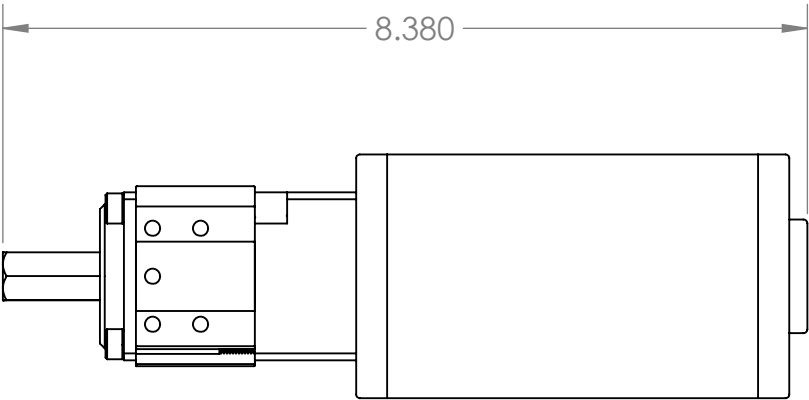
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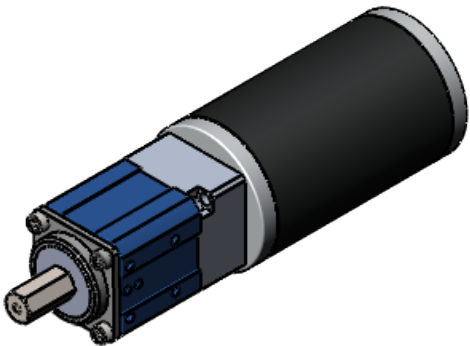
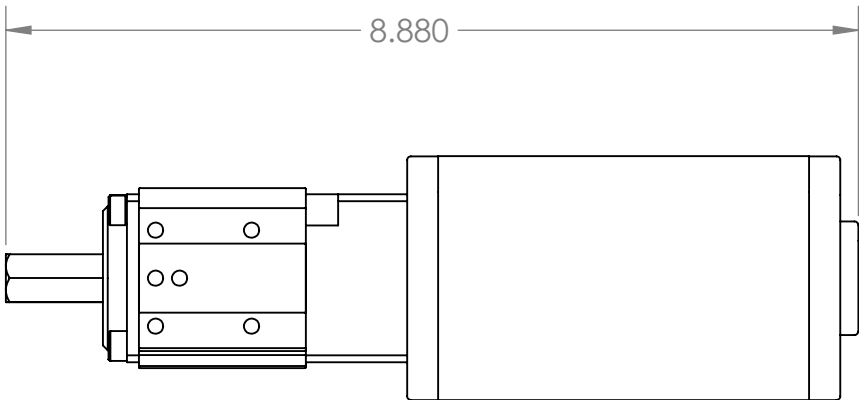
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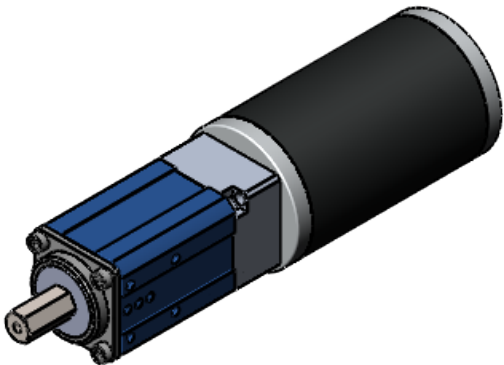
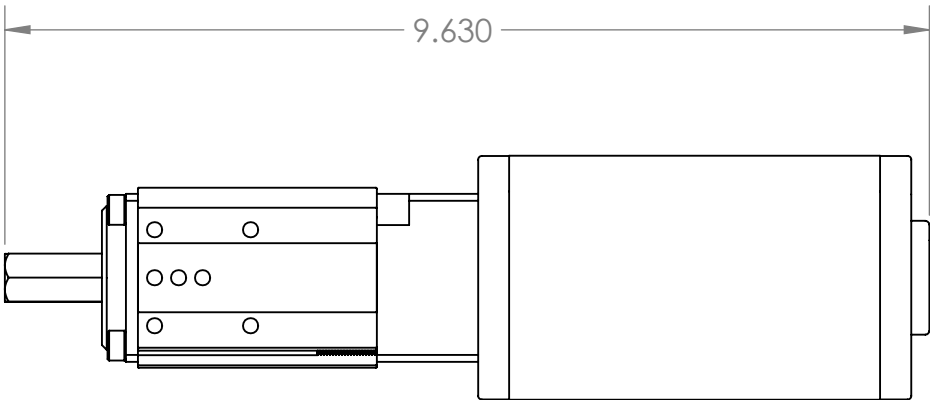
REVISION HISTORY			
REV.	DESCRIPTION	DATE	DRAWN BY
1	ORIGINAL PRINT	10/19/2017	K. NEPOMUCENO



RATIOS
4:1 - (am-3759)



RATIOS
12:1 - (am-3760)
16:1 - (am-3761)



RATIOS
36:1 - (am-3762)
48:1 - (am-3763)
64:1 - (am-3764)

MOTOR NOT INCLUDED

*** SEE CAD FOR ADDITIONAL TOOLPATH INFO***

UNLESS OTHERWISE SPECIFIED:		COMMENTS:					
DIMENSIONS ARE IN INCHES		DUAL DIMENSIONS ARE IN MILLIMETERS.					
TOLERANCES:		BREAK ALL SHARP EDGES.		TITLE: CIM SPORT SERIES w/MOTOR			
FRACTIONAL							
ANGULAR: MACH							
ANGULAR: BEND							
ONE PLACE DECIMAL							
TWO PLACE DECIMAL							
THREE PLACE DECIMAL							
FOUR PLACE DECIMAL							
MATERIAL			NAME	DATE	SIZE	DWG. NO.	REV
		CHECKED			B		1
FINISH		ENG APPR.					
		MFG APPR.					
DO NOT SCALE DRAWING		Q.A.			SCALE: 1:2		SHEET 2 OF 6

4

3

2

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4

3

2

1

REVISION HISTORY			
REV.	DESCRIPTION	DATE	DRAWN BY
1	ORIGINAL PRINT	10/19/2017	K. NEPOMUCENO

CIM SPORT MOTOR BLOCK (am-3770)

THRUST WASHER

4:1 OUTPUT STAGE

1-STAGE RING GEAR

500 HEX OUTPUT BLOCK

#10-32 X 1.750" SHCS (am-1196)

#10-32 X 0.375" SHCS (am-1360)

MOTOR NOT INCLUDED

*** SEE CAD FOR ADDITIONAL TOOLPATH INFO***

UNLESS OTHERWISE SPECIFIED:		COMMENTS:					
DIMENSIONS ARE IN INCHES		DUAL DIMENSIONS ARE IN MILLIMETERS.					
TOLERANCES:		BREAK ALL SHARP EDGES.		TITLE: CIM SPORT SERIES w/MOTOR			
FRACTIONAL							
ANGULAR: MACH							
ANGULAR: BEND							
ONE PLACE DECIMAL							
TWO PLACE DECIMAL							
THREE PLACE DECIMAL							
FOUR PLACE DECIMAL							
MATERIAL			NAME	DATE	SIZE	DWG. NO.	REV
		CHECKED			B		1
FINISH		ENG APPR.					
		MFG APPR.					
DO NOT SCALE DRAWING		Q.A.			SCALE: 1:1		SHEET 3 OF 6

4

3

2

1

REVISION HISTORY			
REV.	DESCRIPTION	DATE	DRAWN BY
1	ORIGINAL PRINT	10/19/2017	K. NEPOMUCENO

CIM SPORT MOTOR BLOCK (am-3770)

THRUST WASHER

4:1 INPUT STAGE
W/16T OR 24T SUN GEAR

4:1 OR 3:1
OUTPUT STAGE

2-STAGE RING GEAR

500 HEX OUTPUT BLOCK

#10-32 X 2.250" SHCS (am-1199)

#10-32 X 0.375" SHCS (am-1360)

MOTOR NOT INCLUDED

*** SEE CAD FOR ADDITIONAL TOOLPATH INFO***

UNLESS OTHERWISE SPECIFIED:		COMMENTS:			
DIMENSIONS ARE IN INCHES		DUAL DIMENSIONS ARE IN MILLIMETERS.			
TOLERANCES:		BREAK ALL SHARP EDGES.		TITLE: CIM SPORT SERIES w/MOTOR	
FRACTIONAL					
ANGULAR: MACH					
ANGULAR: BEND					
ONE PLACE DECIMAL					
TWO PLACE DECIMAL					
THREE PLACE DECIMAL					
FOUR PLACE DECIMAL					
MATERIAL			NAME	DATE	SIZE
					DWG. NO.
FINISH		CHECKED			
		ENG APPR.			
		MFG APPR.			SCALE: 1:1
DO NOT SCALE DRAWING		Q.A.			
					SHEET 4 OF 6

REV 1

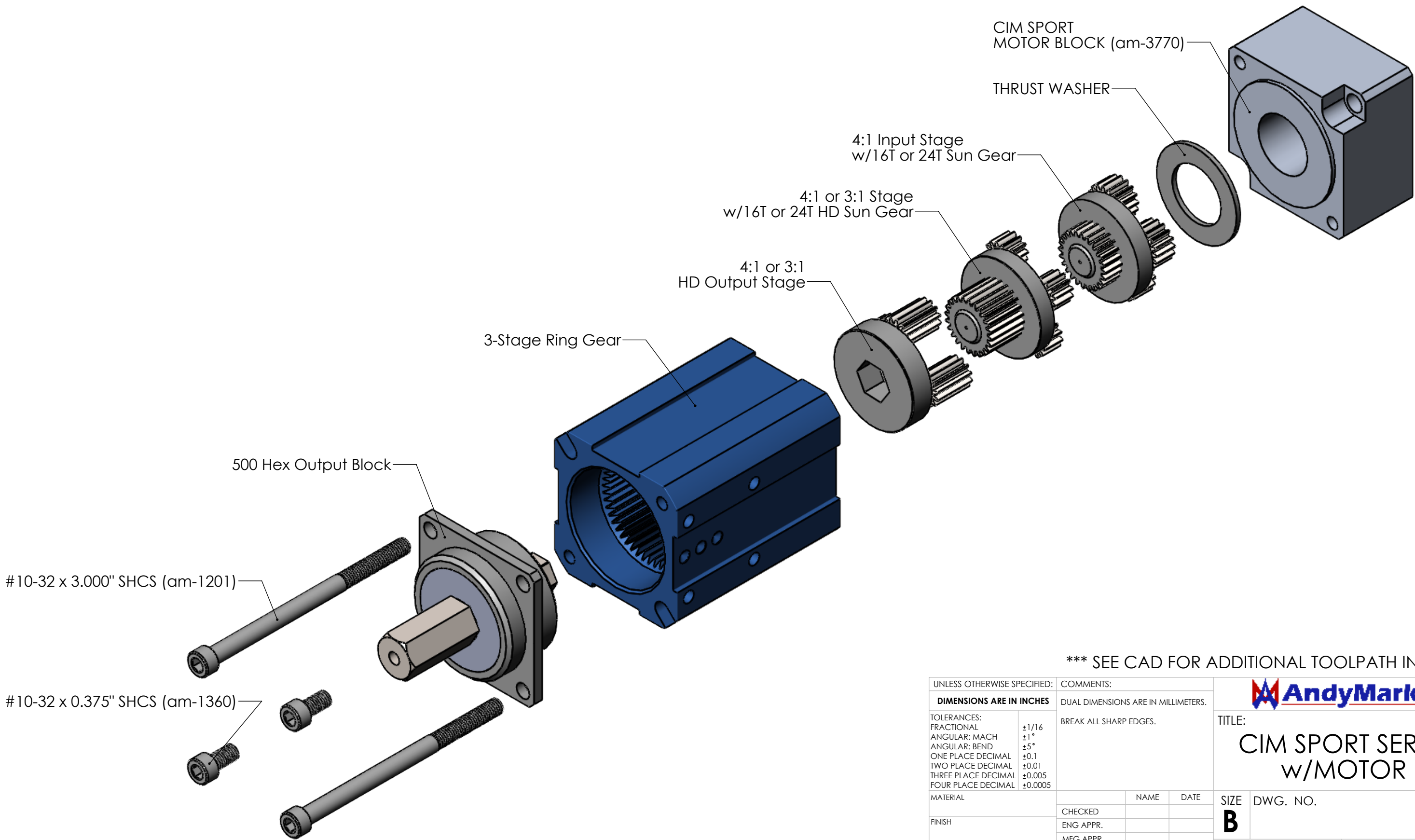
4

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REVISION HISTORY			
REV.	DESCRIPTION	DATE	DRAWN BY
1	ORIGINAL PRINT	10/19/2017	K. NEPOMUCENO



*** SEE CAD FOR ADDITIONAL TOOLPATH INFO***

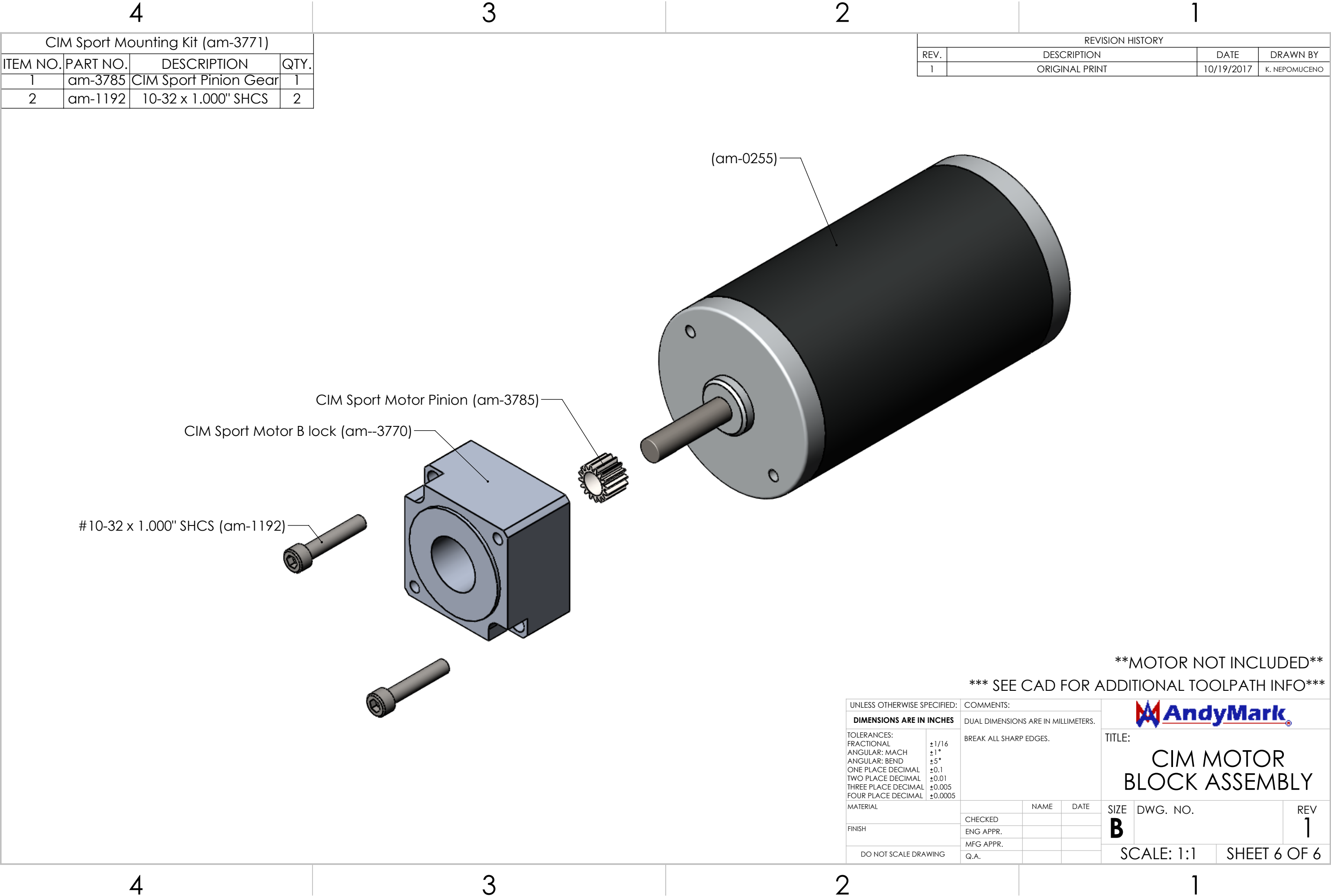
UNLESS OTHERWISE SPECIFIED:		COMMENTS:				
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TOLERANCES:		BREAK ALL SHARP EDGES.		CIM SPORT SERIES		
FRACTIONAL	±1/16			w/MOTOR		
ANGULAR: MACH	±1°					
ANGULAR: BEND	±5°					
ONE PLACE DECIMAL	±0.1					
TWO PLACE DECIMAL	±0.01					
THREE PLACE DECIMAL	±0.005					
FOUR PLACE DECIMAL	±0.0005					
MATERIAL			NAME	DATE	SIZE	DWG. NO.
					B	REV 1
FINISH		CHECKED				
		ENG APPR.				
		MFG APPR.				
DO NOT SCALE DRAWING		Q.A.			SCALE: 1:1	SHEET 5 OF 6

4

3

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4

3

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A

B