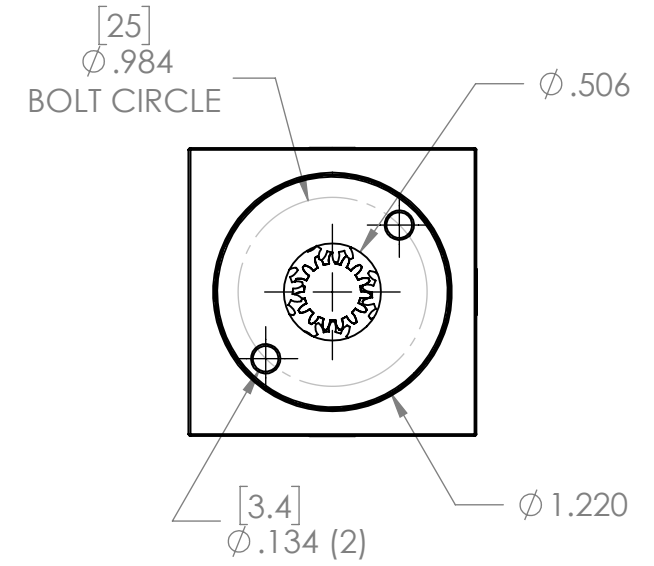
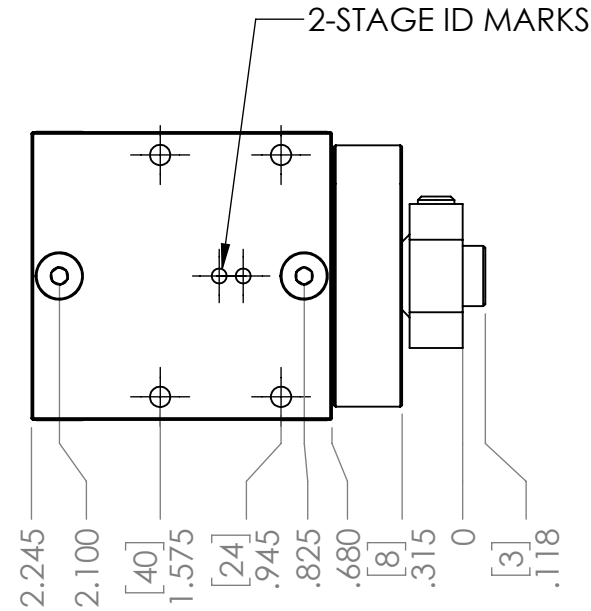
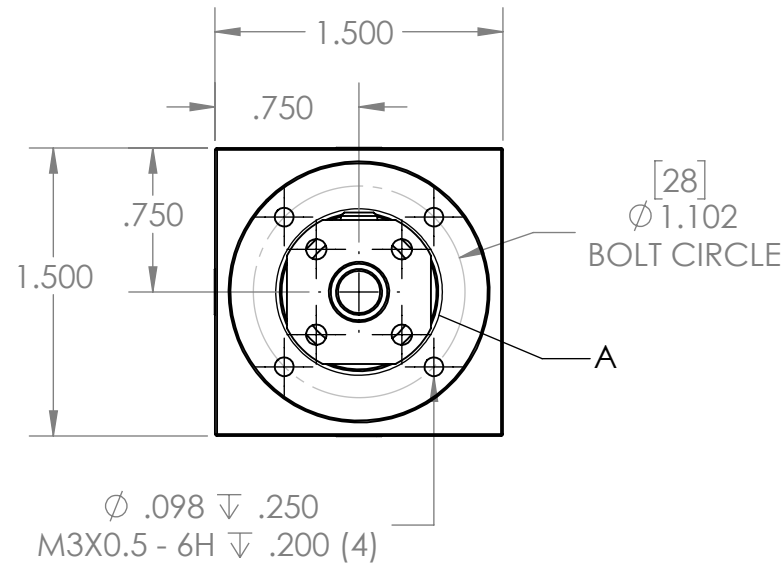
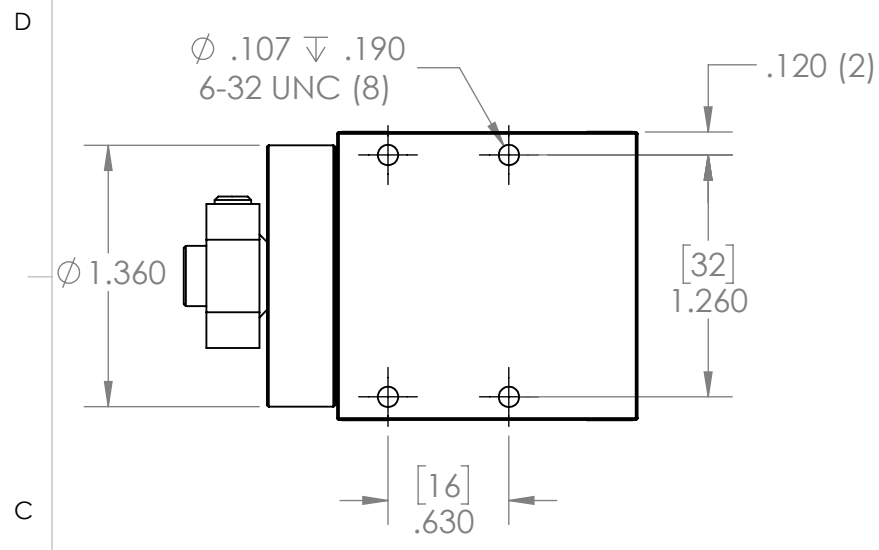


BOTTOM

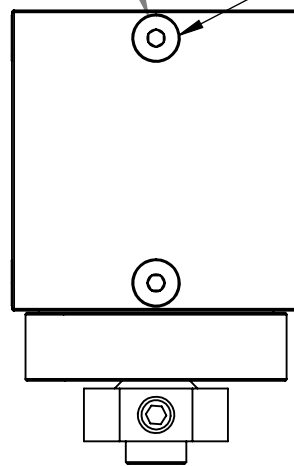
SHAFT SIDE

TOP

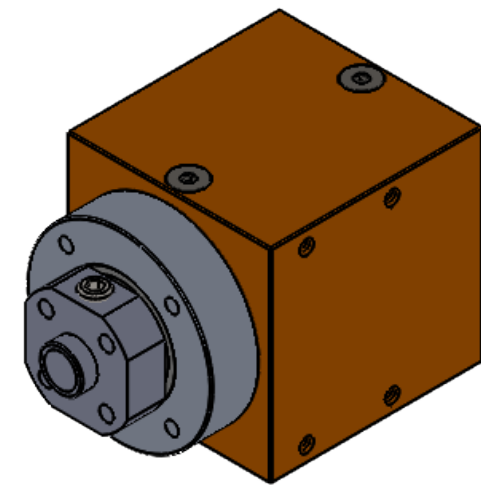
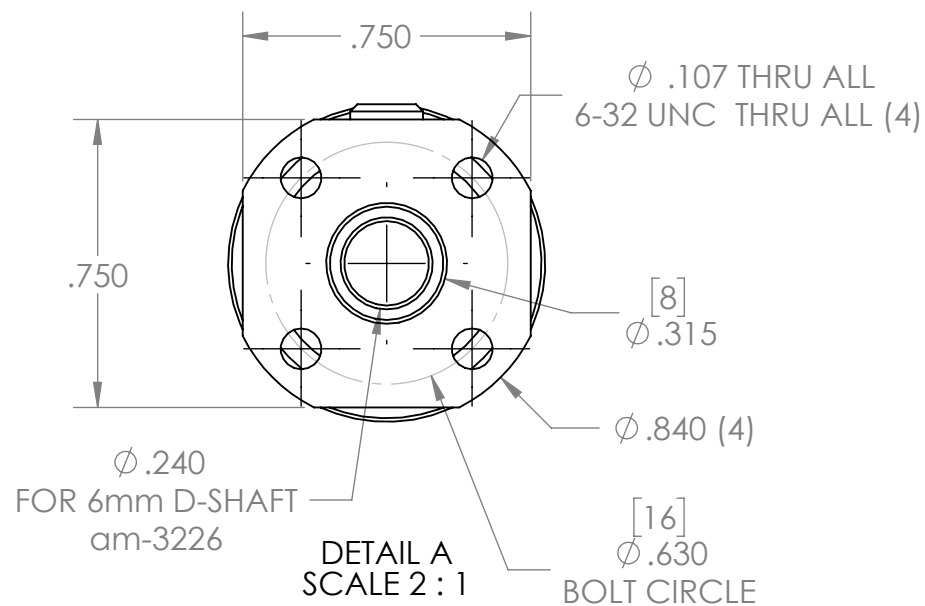
MOTOR SIDE




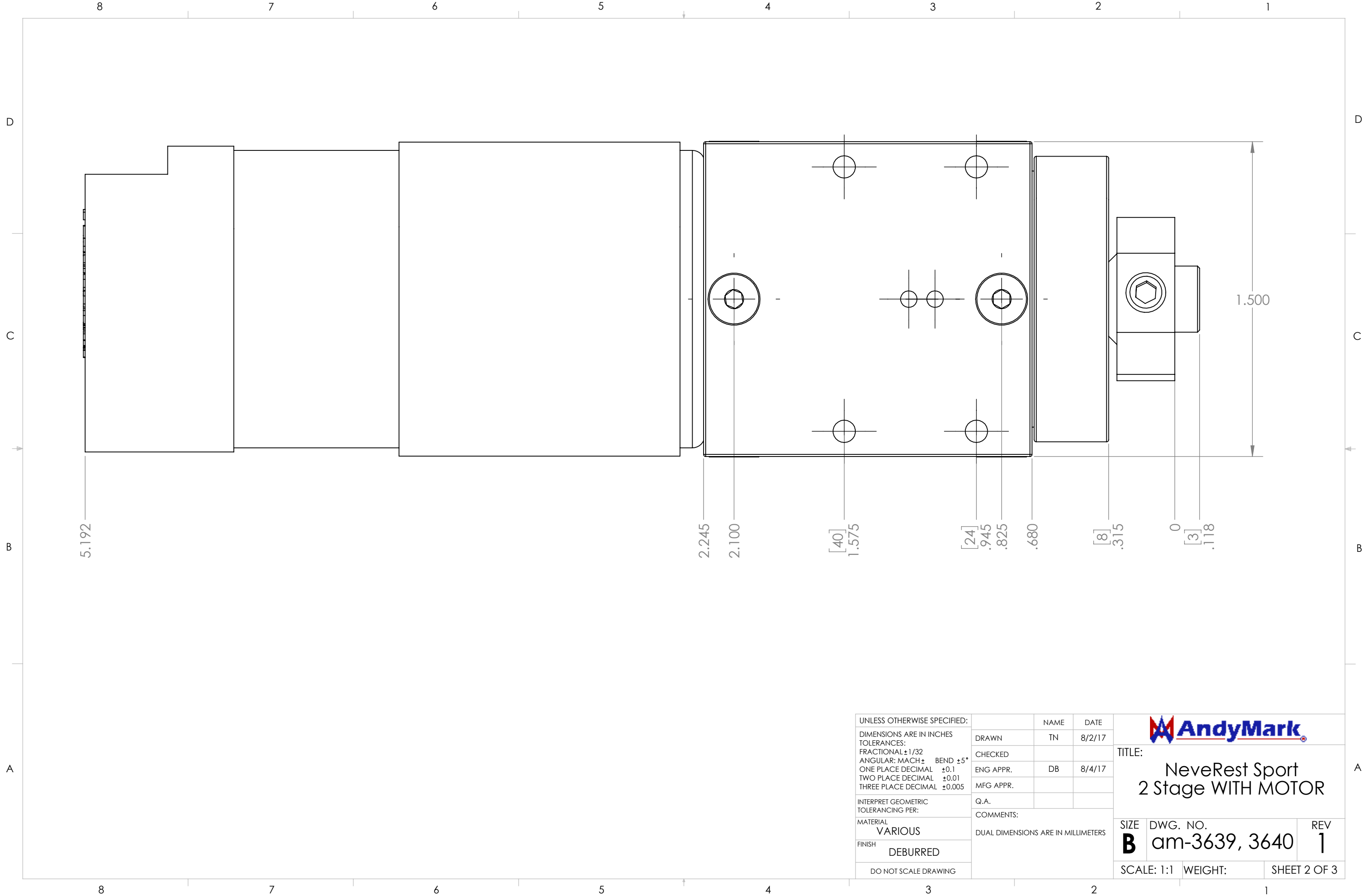
$\phi .134$  THRU  
 $\checkmark \phi .248 \times 90^\circ (6)$   
 OPPOSITE FACE HAS MATCHING HOLE PATTERN



SIDE



UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
DIMENSIONS ARE IN INCHES		DRAWN	TN	
TOLERANCES:		CHECKED		TITLE:
FRACTIONAL $\pm 1/32$		ENG APPR.	DB	8/4/17
ANGULAR: MACH $\pm$		MFG APPR.		
ONE PLACE DECIMAL $\pm 0.1$		Q.A.		
TWO PLACE DECIMAL $\pm 0.01$		COMMENTS:	DUAL DIMENSIONS ARE IN MILLIMETERS	
THREE PLACE DECIMAL $\pm 0.005$				
INTERPRET GEOMETRIC TOLERANCING PER:				
MATERIAL				SIZE
VARIOUS				DWG. NO.
FINISH				REV
DEBURRED				<b>B</b>
DO NOT SCALE DRAWING				am-3639, 3640
				1
				SCALE: 1:1
				WEIGHT:
				SHEET 1 OF 3



UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		DRAWN	TN 8/2/17
TOLERANCES:		CHECKED	
FRACTIONAL $\pm 1/32$		ENG APPR.	DB 8/4/17
ANGULAR: MACH $\pm 0.1$ BEND $\pm 5^\circ$		MFG APPR.	
ONE PLACE DECIMAL $\pm 0.1$		Q.A.	
TWO PLACE DECIMAL $\pm 0.01$		COMMENTS:	
THREE PLACE DECIMAL $\pm 0.005$		DUAL DIMENSIONS ARE IN MILLIMETERS	
INTERPRET GEOMETRIC TOLERANCING PER:		SIZE	DWG. NO.
MATERIAL		<b>B</b>	am-3639, 3640
FINISH		REV	1
DEBURRED		SCALE: 1:1	WEIGHT:
DO NOT SCALE DRAWING		SHEET 2 OF 3	

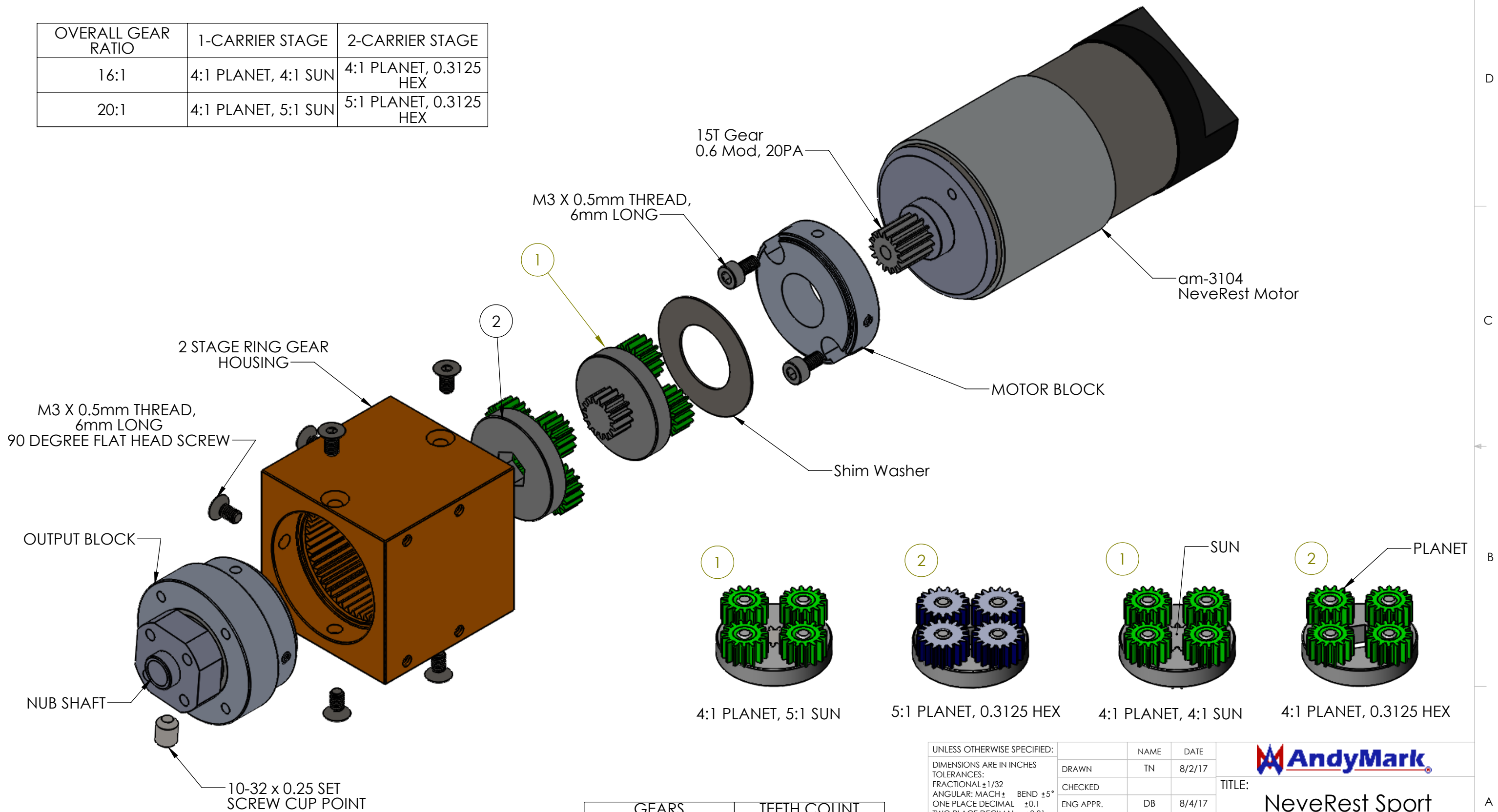


TITLE:  
**NeveRest Sport  
 2 Stage WITH MOTOR**

SIZE **B** DWG. NO. am-3639, 3640 REV 1

SCALE: 1:1 WEIGHT: SHEET 2 OF 3

OVERALL GEAR RATIO	1-CARRIER STAGE	2-CARRIER STAGE
16:1	4:1 PLANET, 4:1 SUN	4:1 PLANET, 0.3125 HEX
20:1	4:1 PLANET, 5:1 SUN	5:1 PLANET, 0.3125 HEX



GEARS	TEETH COUNT
4:1 PLANET	15
4:1 SUN	15
5:1 PLANET	17
5:1 SUN	11

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 FRACTIONAL ± 1/32  
 ANGULAR: MACH ± BEND ± 5°  
 ONE PLACE DECIMAL ± 0.1  
 TWO PLACE DECIMAL ± 0.01  
 THREE PLACE DECIMAL ± 0.005  
 INTERPRET GEOMETRIC TOLERANCING PER:  
 MATERIAL VARIOUS  
 FINISH DEBURRED  
 DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	TN	8/2/17
CHECKED		
ENG APPR.	DB	8/4/17
MFG APPR.		
Q.A.		
COMMENTS:	DUAL DIMENSIONS ARE IN MILLIMETERS	

**AndyMark**

TITLE: **NeveRest Sport 2 Stage ASSEMBLY**

SIZE <b>B</b>	DWG. NO. <b>am-3639, 3640</b>	REV <b>1</b>
SCALE: 1.25:WEIGHT:		SHEET 3 OF 3