

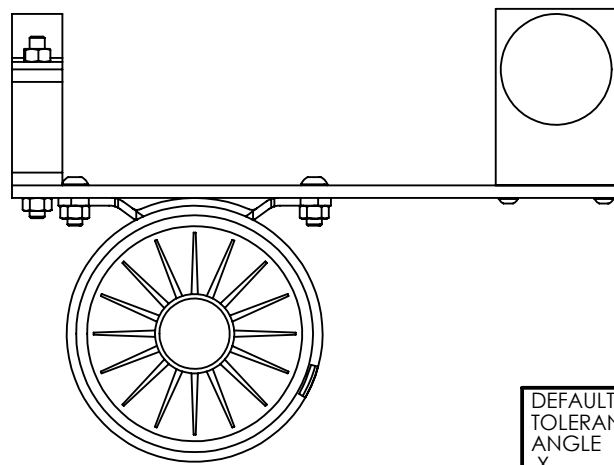
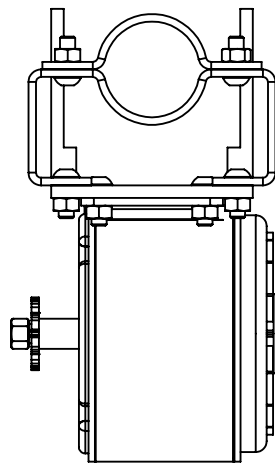
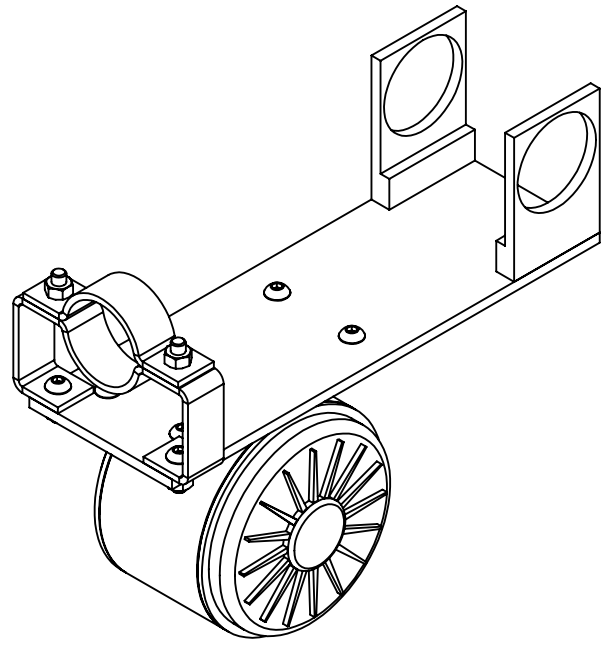
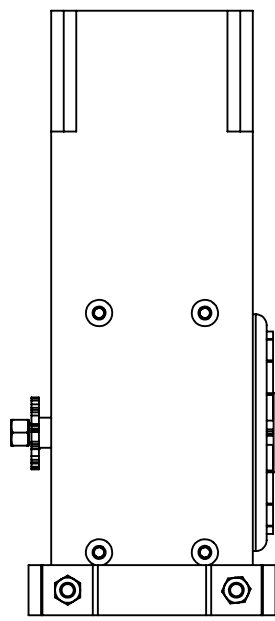
4

3

2

1

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	INITIAL RELEASE	XX/XX/XX	XXX



DEFAULT TOLERANCES:
ANGLE $\pm 0.5^\circ$
.X $\pm .1$
.XX $\pm .03$
.XXX $\pm .005$

COURSE/PROJECT: ME190 / E-BIKE CONVERSION KIT
TEAM #: 20

TITLE: **MOTOR ASSEMBLY - ISO**
DRAWN BY: JASON LOUCKS

PART/DWG #: REV: 1

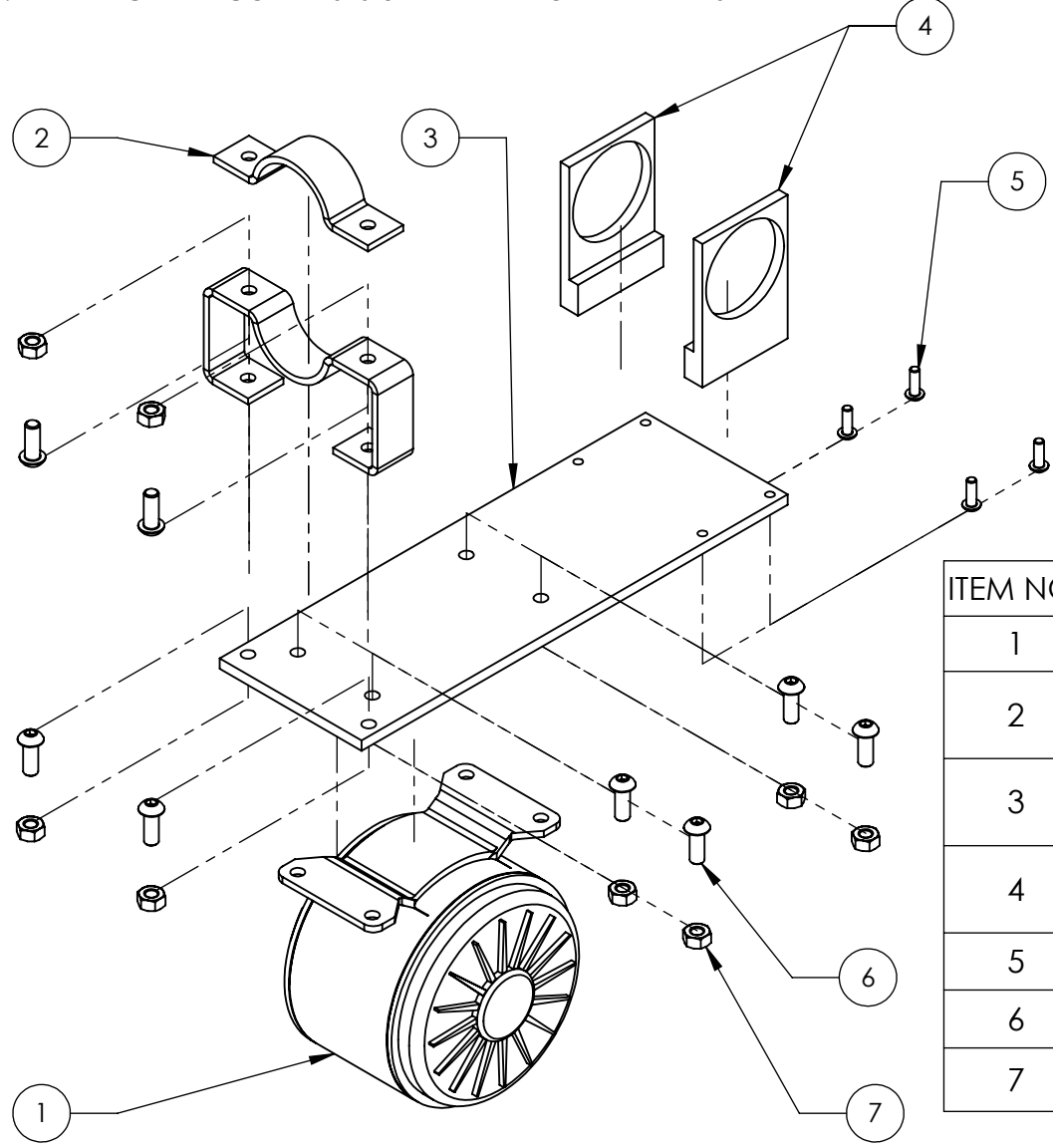
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FINISH: N/A
SCALE: 1:3
SIZE: A
SHEET: 1 OF 2

UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES		
	DATE	INITIALS
APPROVED BY:		
INSPECTED BY:		



- NOTES:
1. ALL SCREWS EXCEPT FOR THE UPPER-RIGHTMOST FOUR ARE ITEM #6
 2. PIPE CLAMP COMPRISES UPPER AND LOWER HALVES

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	INITIAL RELEASE	XX/XX/XX	XXX



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	W15165070030	MOTOR	1
2	FIGG2120125	EXTENDED PIPE CLAMP (GALVANIZED STEEL)	1
3	1248	MOUNTING PLATE (6061-T6 ALUMINUM)	1
4	1249	BOTTOM BRACKET RING (6061-T6 ALUMINUM)	2
5	94500A228	316 STAINLESS STEEL BUTTON HEAD HEX DRIVE SCREWS - M4 x 0.7 x 12	4
6	94500A237	316 STAINLESS STEEL BUTTON HEAD HEX DRIVE SCREWS - M6 x 1.0 x 16	8
7	90870A102	HIGH-STRENGTH ZINC-PLATED STEEL HEX NUT - M6 x 1.0	8

DEFAULT TOLERANCES:
ANGLE ± 0.5°
.X ± .1
.XX ± .03
.XXX ± .005

COURSE/PROJECT: ME190 / E-BIKE CONVERSION KIT TEAM #: 20

TITLE: **MOTOR ASSEMBLY - EXPLODED**
DRAWN BY: JASON LOUCKS

UNLESS OTHERWISE SPECIFIED DIMS ARE IN INCHES		
	DATE	INITIALS
APPROVED BY:		
INSPECTED BY:		



PART/DWG #:		REV: 1	
MATERIAL: N/A	SCALE: 1:3	SIZE: A	SHEET: 2 OF 2
FINISH: N/A			