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REVISION HISTORY			
REV.	DESCRIPTION	DATE	DRAWN BY
1	ORIGINAL PRINT	2/19/2020	N. LAWRENCE

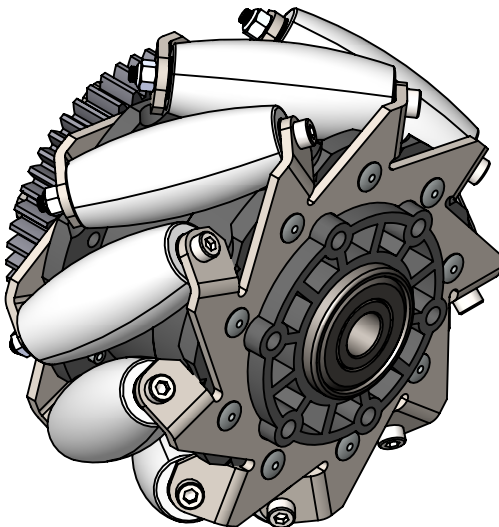
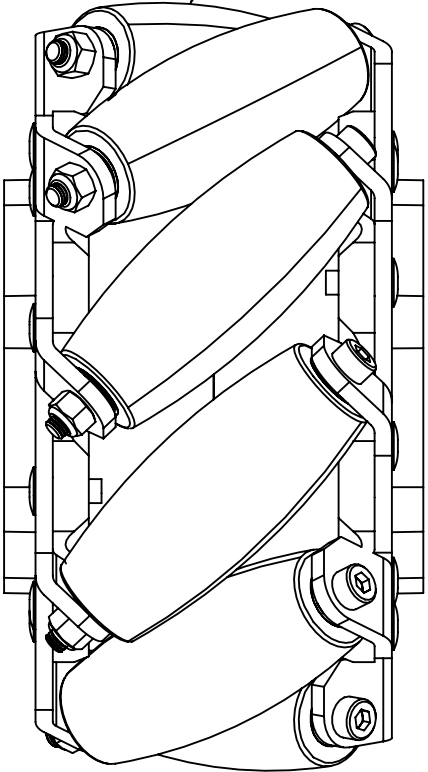
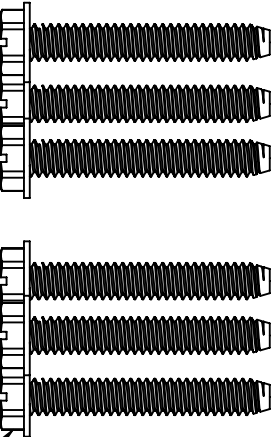
QTY 1 FR6ZZ-L BEARING
(am-0573)

QTY 1 4IN HD MECANUM WHEEL
(am-3026L OR am-3026R)

QTY 1 1614ZZ BEARING
(am-0209)

QTY 6 10-24 x 1250 TFS
(am-1266)

QTY 1 50T 20DP 1.124 ROUND BORE GEAR
(am-3209)



*** 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: AM14U4 MK4 WHEEL LAYOUT			
FRACTIONAL							
ANGULAR: MACH							
ANGULAR: BEND							
ONE PLACE DECIMAL							
TWO PLACE DECIMAL							
THREE PLACE DECIMAL							
FOUR PLACE DECIMAL							
MATERIAL			NAME	DATE	SIZE	DWG. NO.	REV
FINISH		CHECKED			B	am-14U4-MK4	1
		ENG APPR.					
		MFG APPR.					
DO NOT SCALE DRAWING		Q.A.			SCALE: 1:1	SHEET 1 OF 2	

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REVISION HISTORY			
REV.	DESCRIPTION	DATE	DRAWN BY
1	ORIGINAL PRINT	2/19/2020	N. LAWRENCE

TOUGHBOX MICRO 8.45:1
(am-3232_845)
[SEE SEPARATE INSTRUCTIONS]

QTY 2 50T 20DP 500HEX GEAR
(am-0150)

QTY 2 3/8-16 NYLOCK NUT
(am-1054)

QTY 2 2.438 PVC SPACER
(am-3544)

QTY 4 3.375IN CHURRO
(am-2569)

QTY 2 375 HEX x .375 SPACER
(am-3948-375)

QTY 2 500 HEX x .375 SPACER
(am-3947-375)

QTY 2 FR8ZZ HEX BEARING
(am-2986)

QTY 2 0.38 x 0.28 ROUND SPACER
(am-1306)

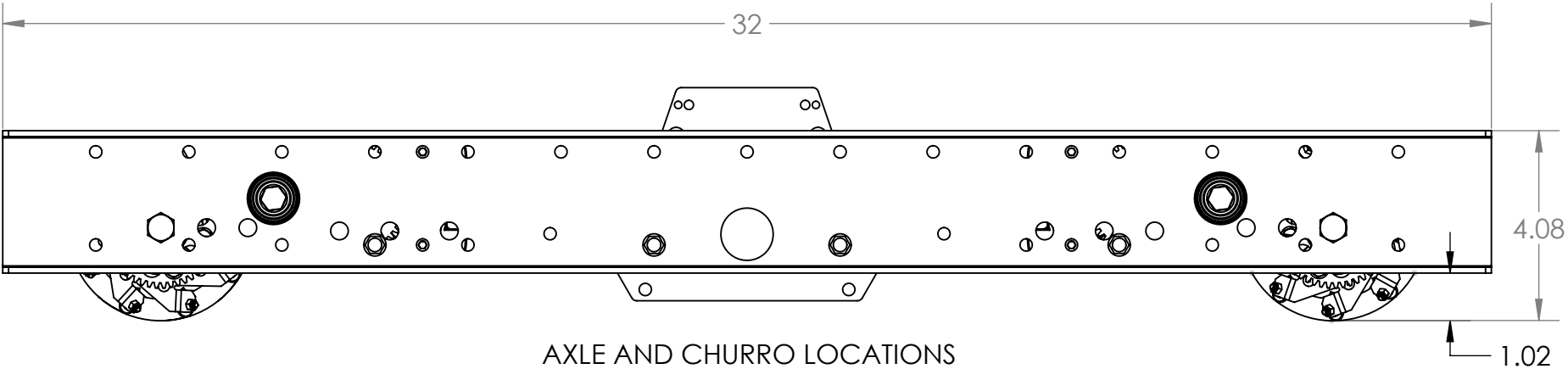
QTY 2 WHEEL ASSEMBLY
(SEE PAGE 1)

NOTE: ROLLERS ACROSS CHASSIS
SHOULD FORM AN 'X' WHEN
VIEWED FROM TOP

QTY 8 1/4-20 x 0.75 TFS
(am-1310)

QTY 2 3/8-16 x 4.25 HEX BOLT
(am-1297)

*** 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:	
FRACTIONAL ±1/16				AM14U4 MK4	
ANGULAR: MACH ±1°				POWERTRAIN LAYOUT	
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
		CHECKED			DWG. NO.
FINISH		ENG APPR.			REV
		MFG APPR.			1
DO NOT SCALE DRAWING		Q.A.			SCALE: 1:3.5
					SHEET 2 OF 2

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