TOP VIEW

SEE PAGE 2 FOR WHEEL AND SPACER STACKUP

TOUGHBOX MICRO (4)
12.75:1 GEAR RATIO
(am-3549-127)

MECANUM WHEEL ROLLERS SHOULD
FORM AN 'X' WHEN VIEWED FROM ABOVE

USE CHURROS TO STIFFEN
DRIVE MODELS AND CHASSIS

SIDE VIEW

*** SEE CAD FOR ADDITIONAL TOOLPATH INFO***
500 HEX 1/8in SPACER (am-3948-125)
500 HEX 1/4in SPACER (am-3948-250)
10-24 x 1.250 TFS (12) (am-1278)

INBOARD SIDE OF CHASSIS

OUTBOARD SIDE OF CHASSIS

500EX HEX HUB (2) (am-2568)

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

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES

ANGLES, MACH = +1°
ANGLES, BEND = ±5°
ONE PLACE DECIMAL = ±0.1
TWO PLACE DECIMAL = ±0.01
THREE PLACE DECIMAL = ±0.005
FOUR PLACE DECIMAL = ±0.0005

COMMENTS:
DUAL DIMENSIONS ARE IN MILLIMETERS.
BREAK ALL SHARP EDGES.

Birds Island
8in MECANUM WHEEL UPGRADE KIT

REVISION HISTORY
REV. DESCRIPTION DATE DRAWN BY
1 ORIGINAL PRINT 1/11/2019 DANNY B

AndyMark.

SCALE: 1:2 SHEET 2 OF 2