

Portfolio

Micah Lindstrom

Bachelor of Mechanical Engineering, May 2017

University of Minnesota—Twin Cities

Please contact via

www.Linkedin.com/in/MicahLindstrom

Contents

Strandbeest

CAD Assembly

Frame

“Holy Numbers” Length Ratios

Photograph

The GRIPP

Concept Rendering

Turck Protection Enclosure

CAD Assembly

Photograph

PolyJet 3D Printed Flash Drive Case

CAD Assembly

Photograph

FDM 3D Printed Flash Drive Case

CAD Assembly

Photograph

Spring Winding Robot

CAD Assembly

Wire guide CAD Drawing

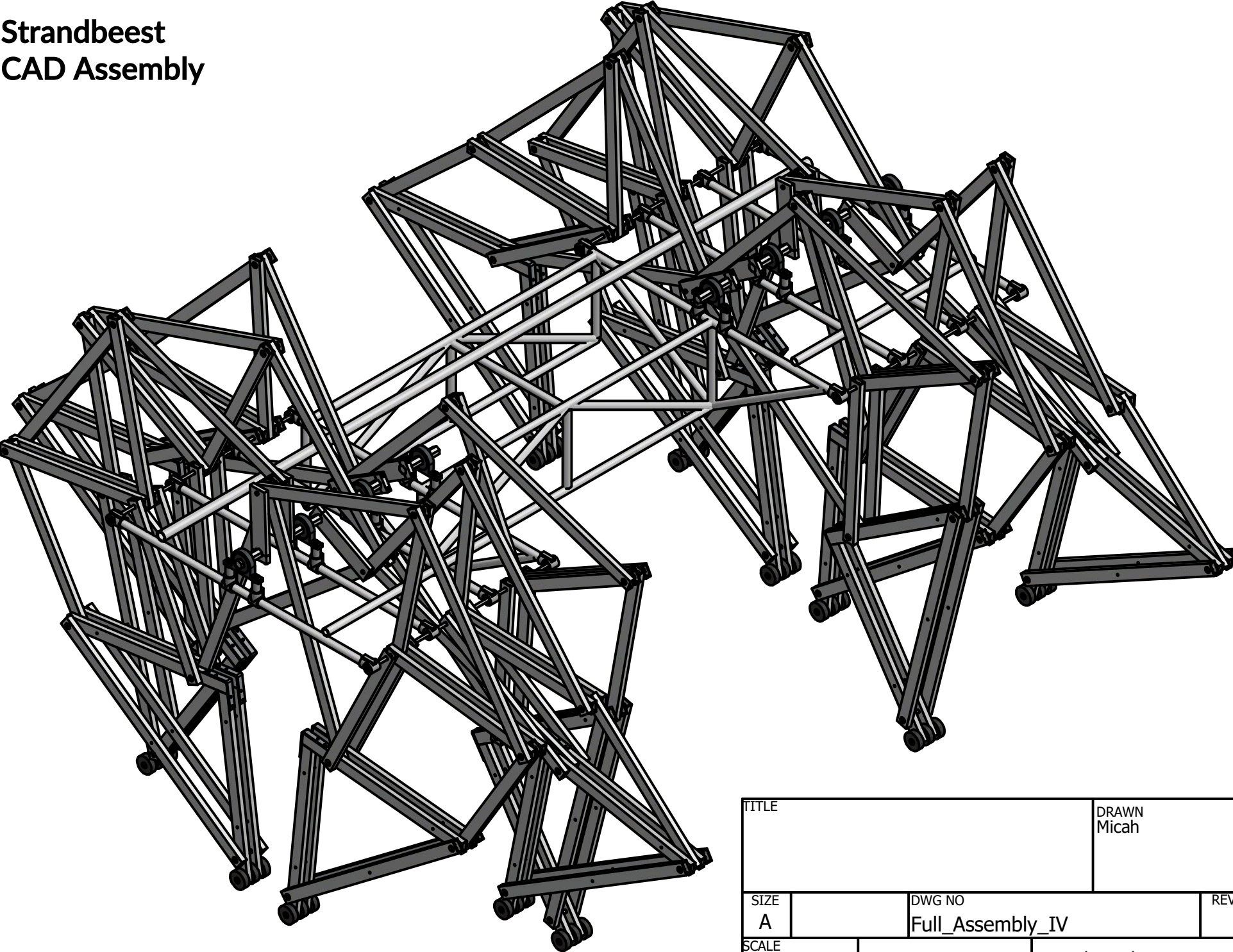
Photograph

Laser-cut Tambourine

CAD Rendering

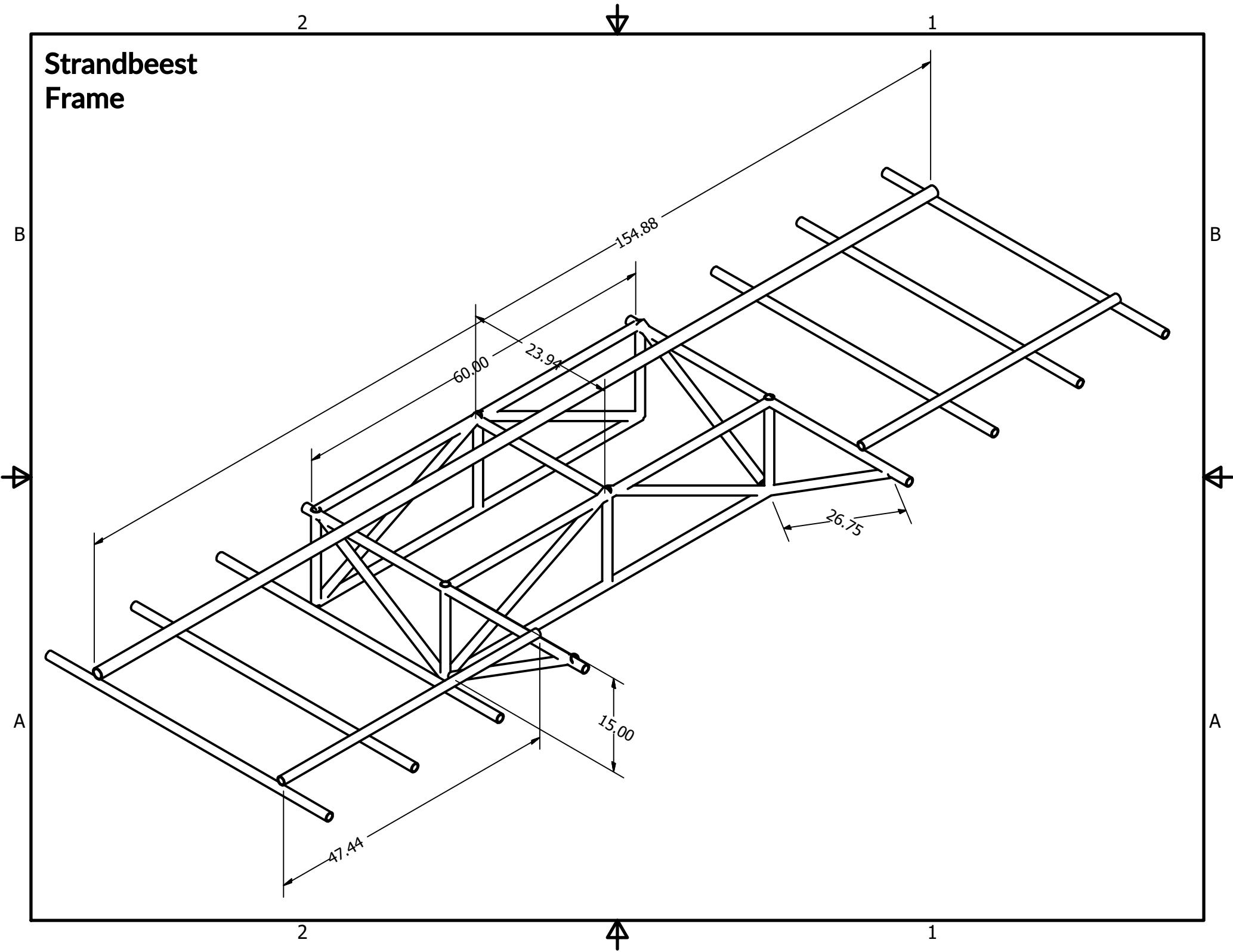
Photograph

Strandbeest
CAD Assembly

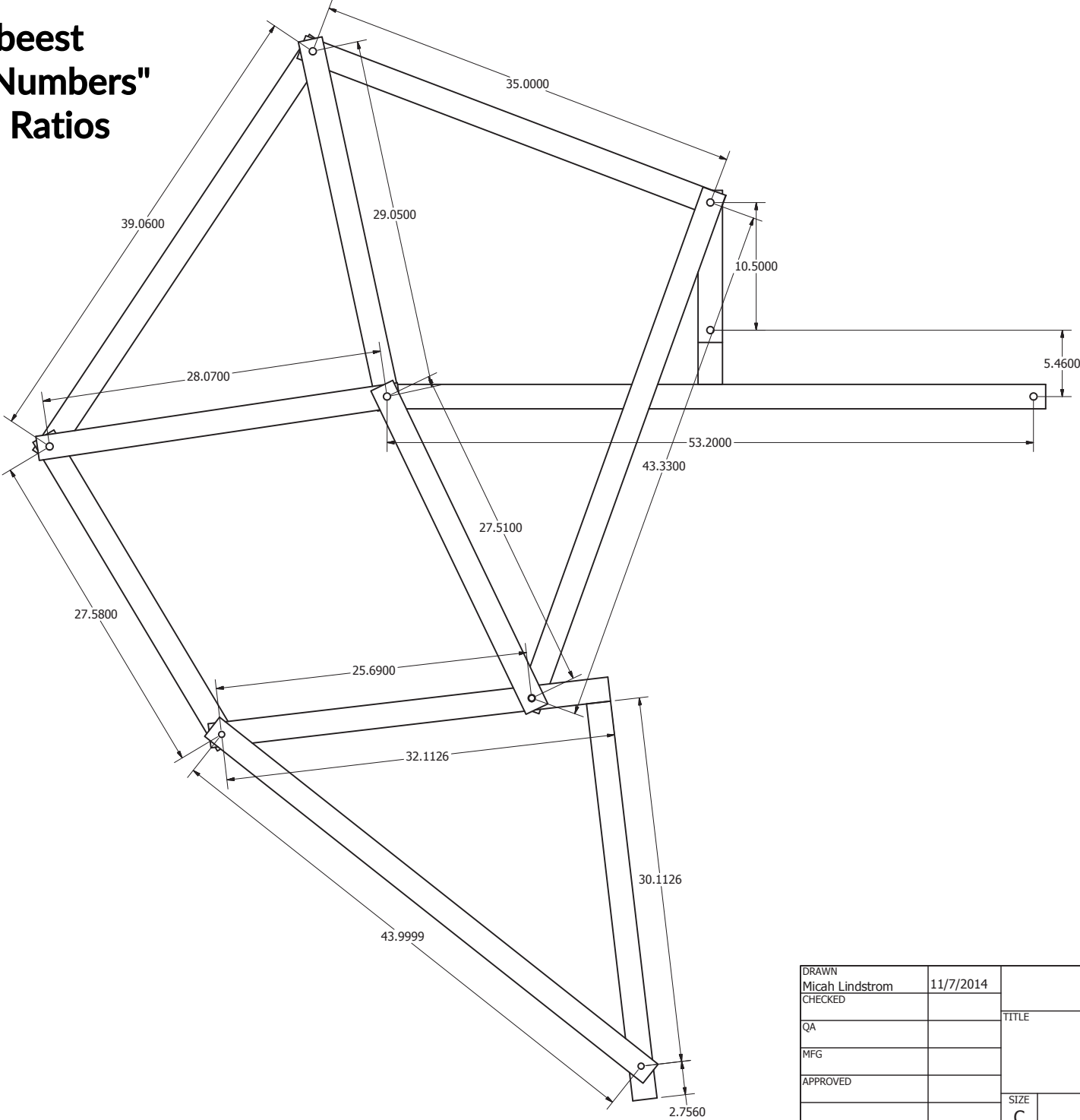


TITLE		DRAWN Micah	
SIZE		DWG NO	REV
A		Full_Assembly_IV	
SCALE		SHEET 1 OF 1	

Strandbeest Frame



Strandbeest
"Holy Numbers"
Length Ratios



DRAWN	Micah Lindstrom	11/7/2014	TITLE	
CHECKED				
QA				
MFG				
APPROVED			SIZE	
			SCALE	
			SHEET 1 OF 1	

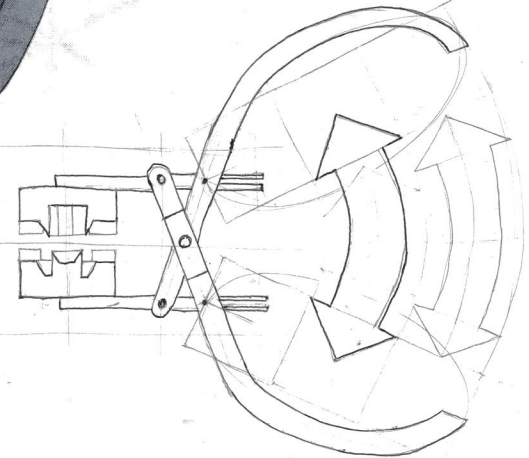
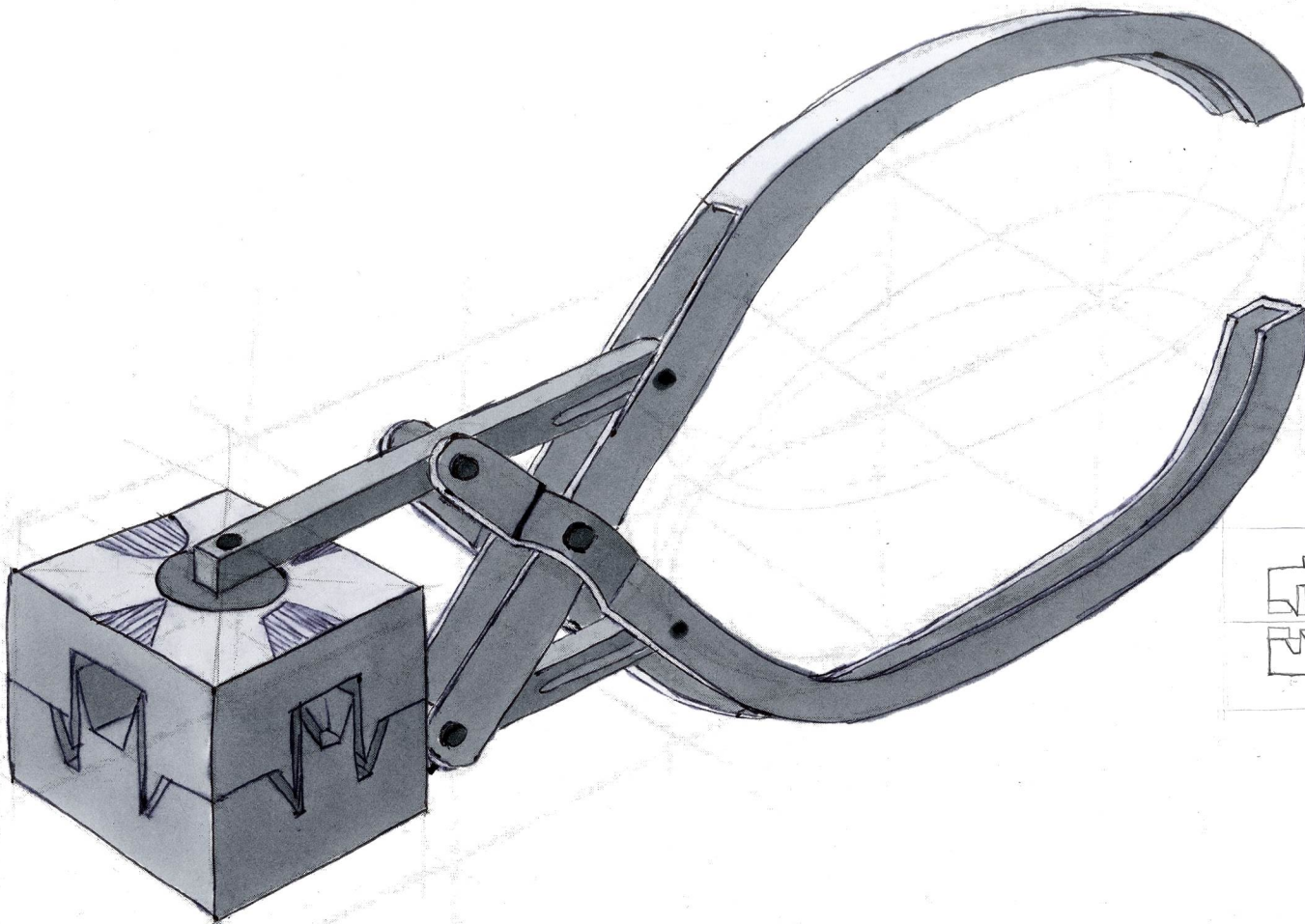
DWG NO	LegOneSet_Detail2	REV
--------	-------------------	-----

Strandbeest
Photograph

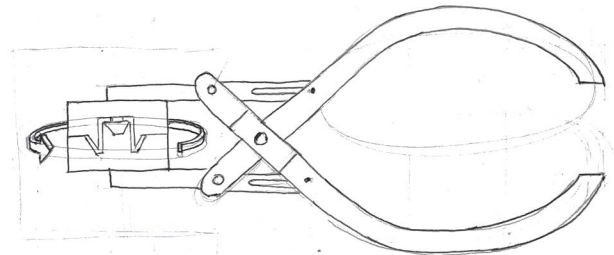


The GRIPP
Concept Rendering

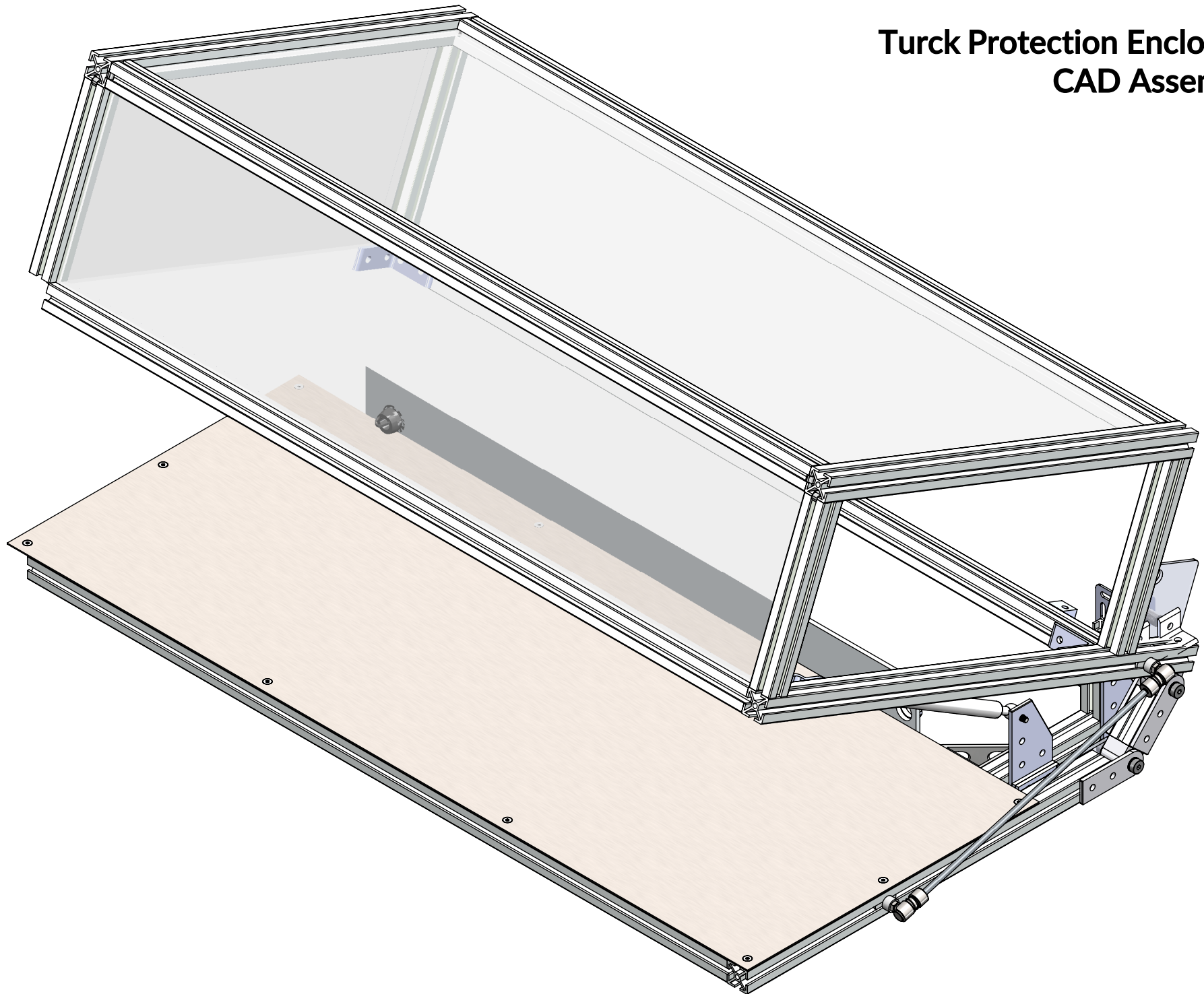
DECORATIVE
THE GRASS
CLIPPERS



SELECT
CUT PATTERN



Turck Protection Enclosure CAD Assembly



Turck Protection Enclosure Photograph



2

1

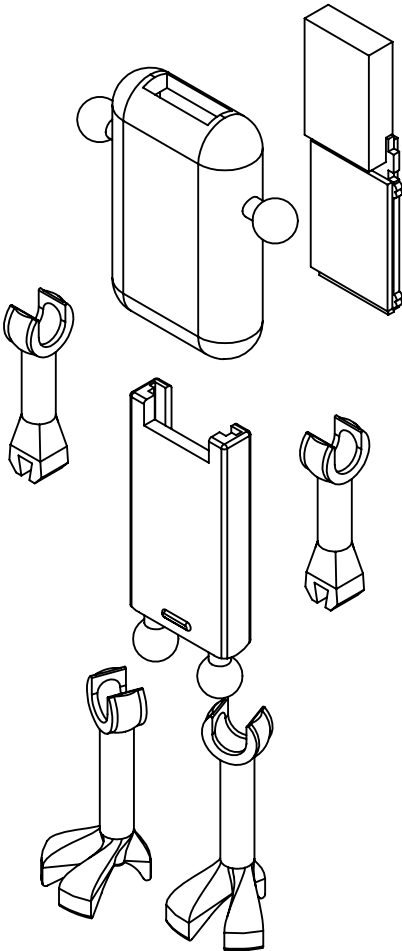
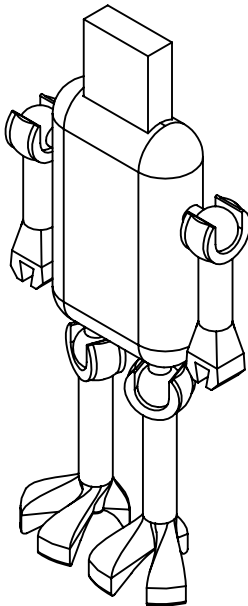
PolyJet Flash Drive Case
CAD Assembly

B

B

A

A



UNLESS OTHERWISE SPECIFIED:		TITLE: flashDriveCase_Portfolio		
DIMENSIONS ARE IN MM TOLERANCES: 0.1MM				
MAT'L:		SIZE	DWG. NO.	REV
FINISH		A		
DO NOT SCALE DRAWING		SCALE: 1:1	WEIGHT: 17.60	SHEET 1 OF 1

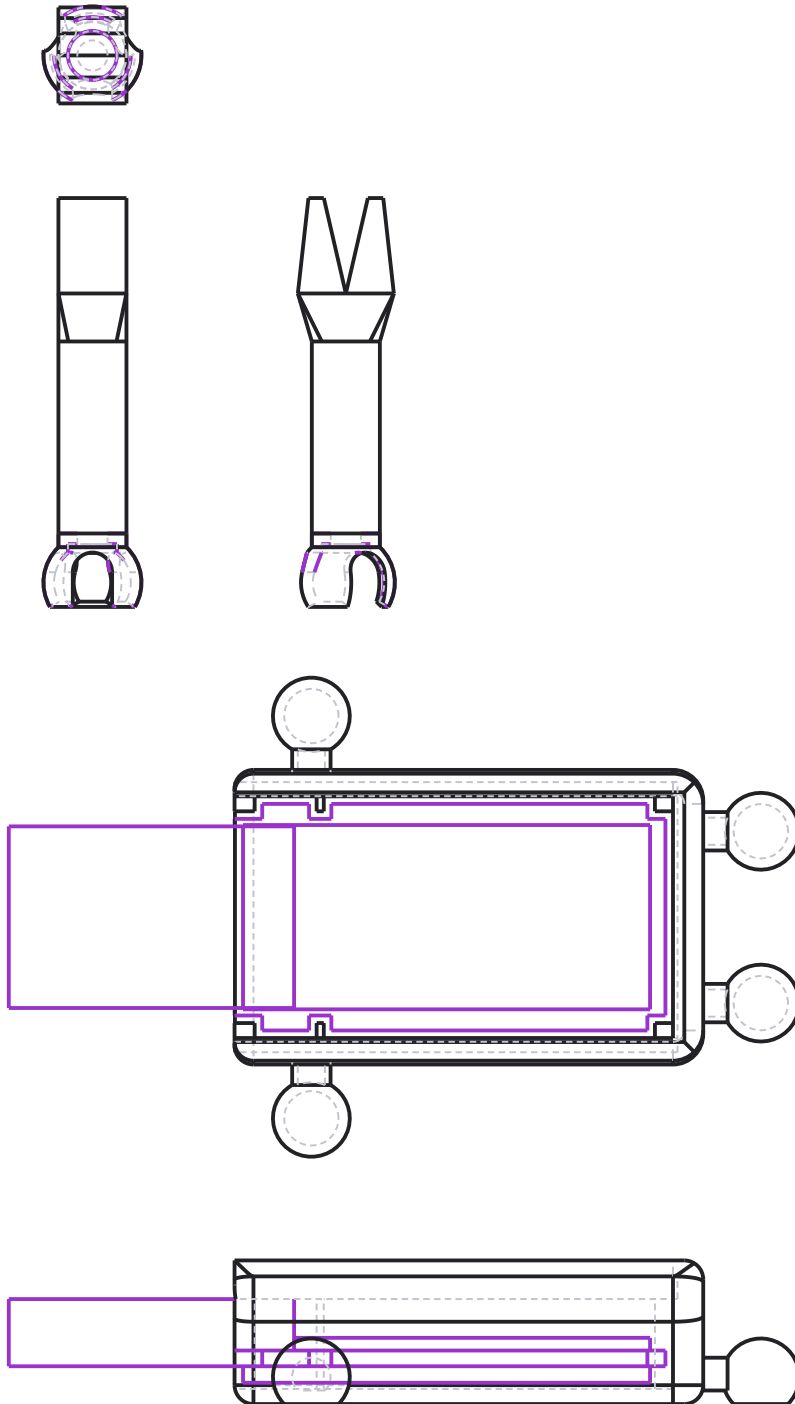
2

1

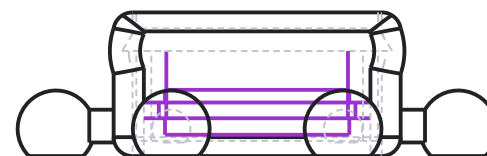
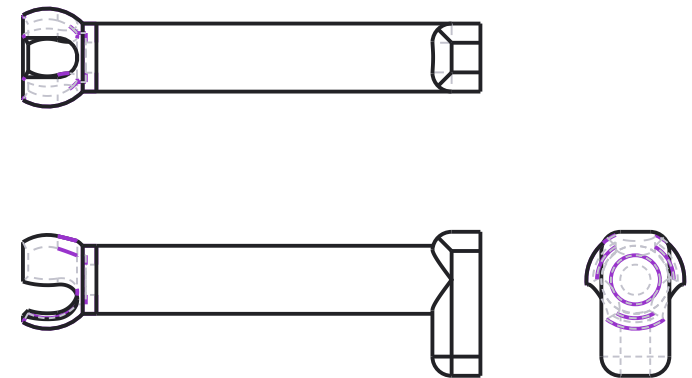
PolyJet Flash Drive Case Photograph



FDM Flash Drive Case CAD Assembly



SCALE 2.000

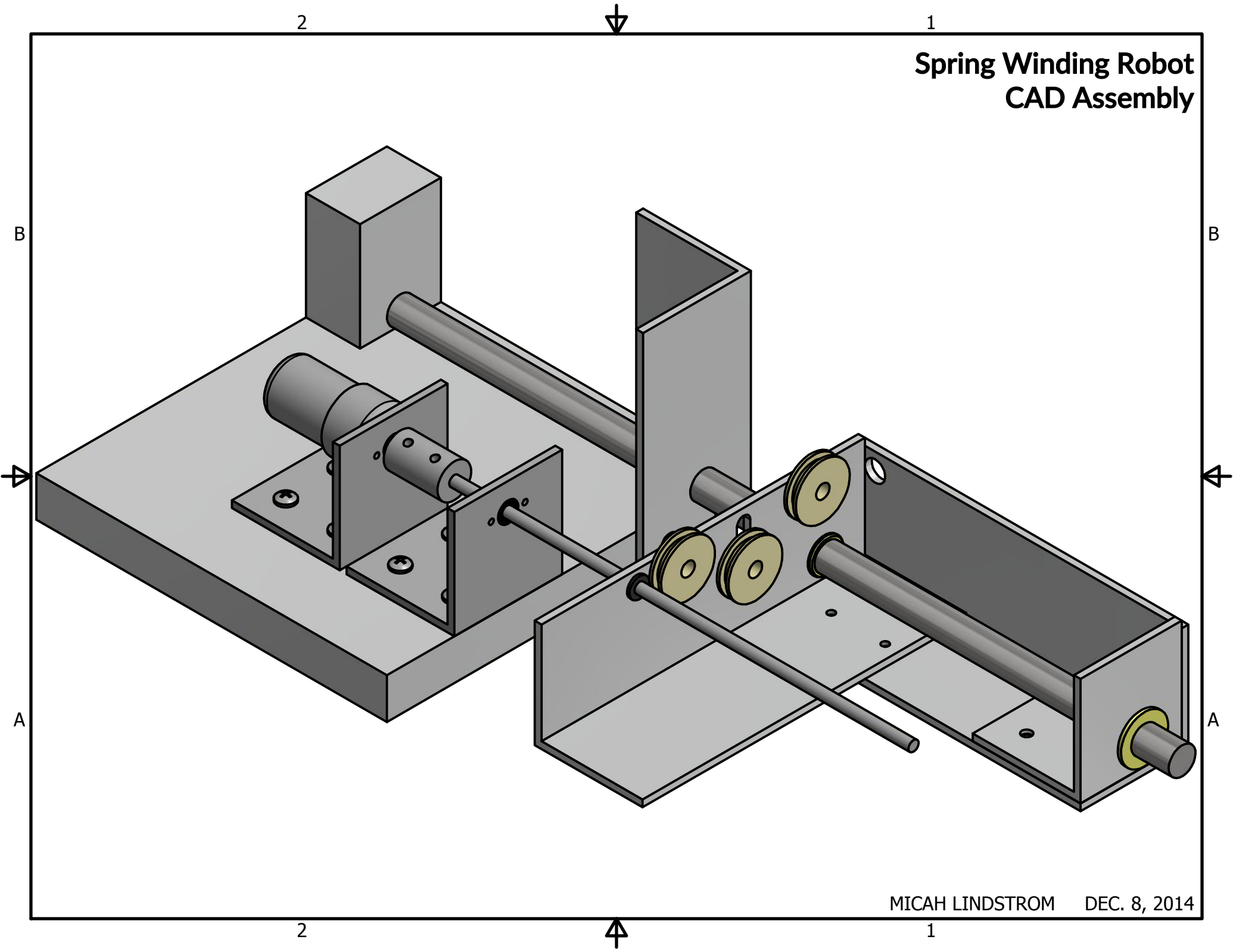


MICAH LINDSTROM DEC. 8, 2014

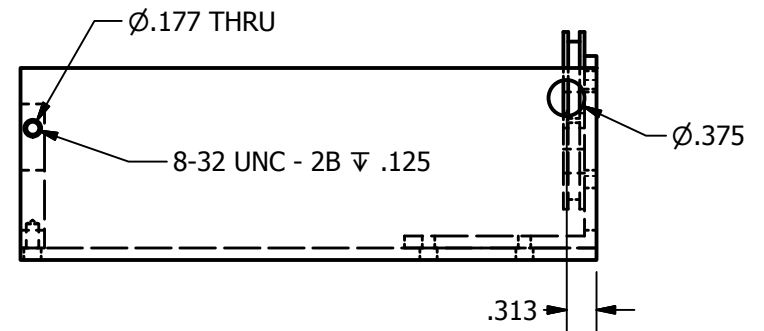
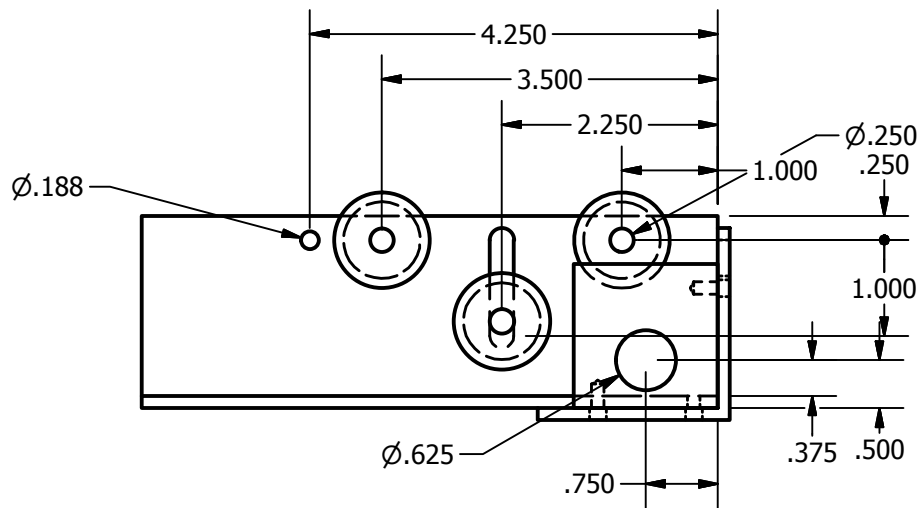
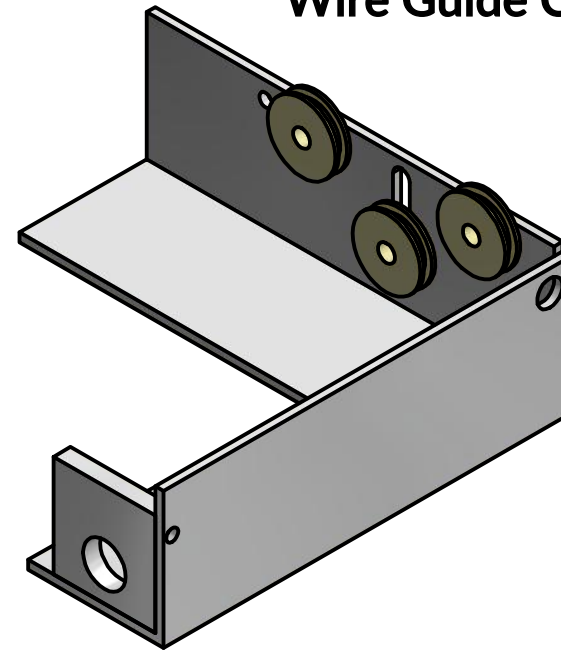
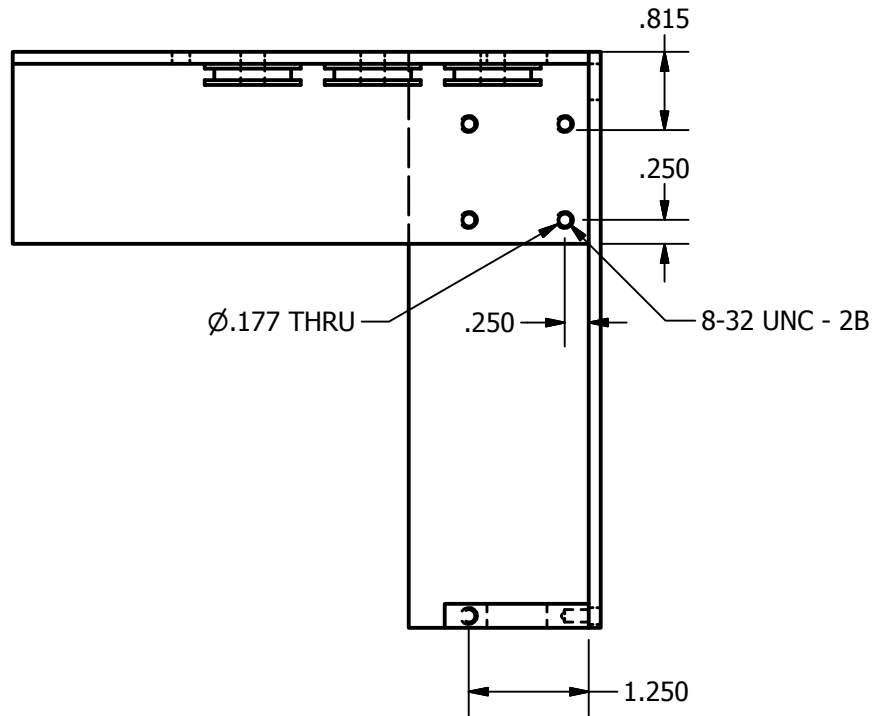
FDM Flash Drive Case
Photograph



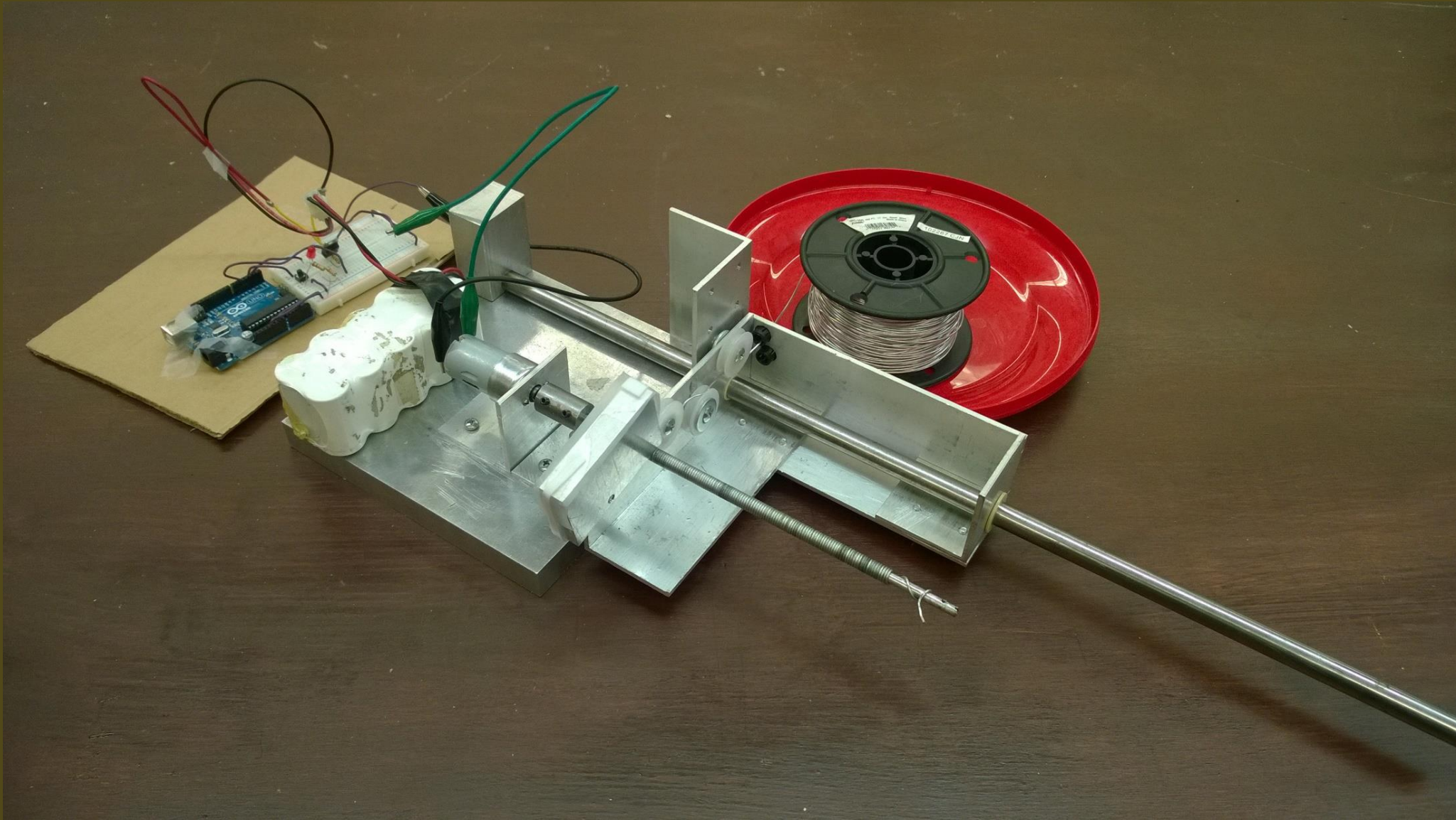
Spring Winding Robot CAD Assembly



Spring Winding Robot Wire Guide CAD Drawing



Spring Winding Robot Photograph



Laser-cut Tambourine
CAD Rendering



Laser-cut Tambourine
Photograph

