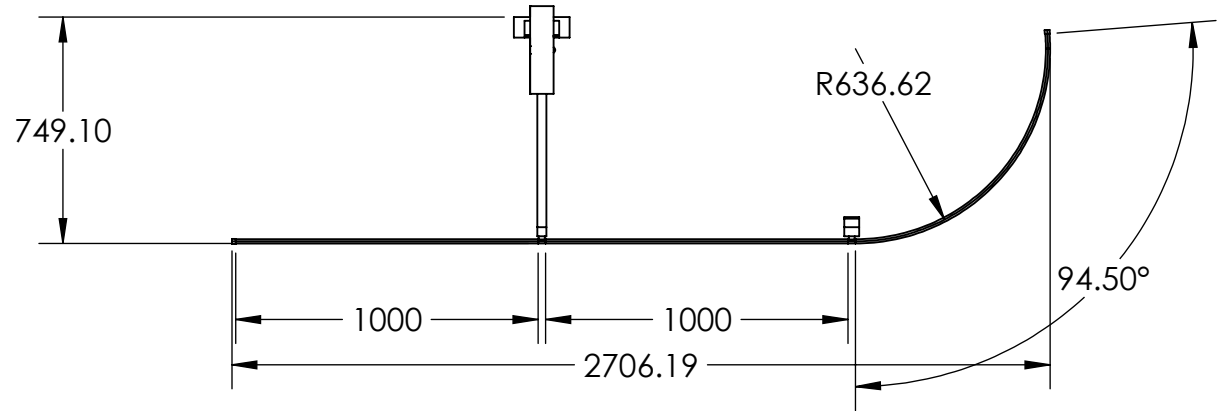
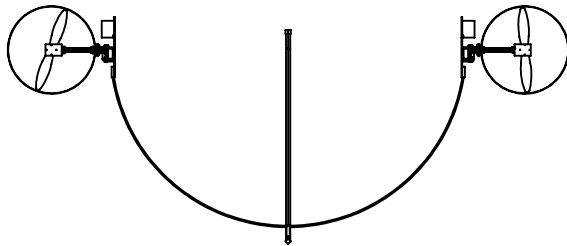
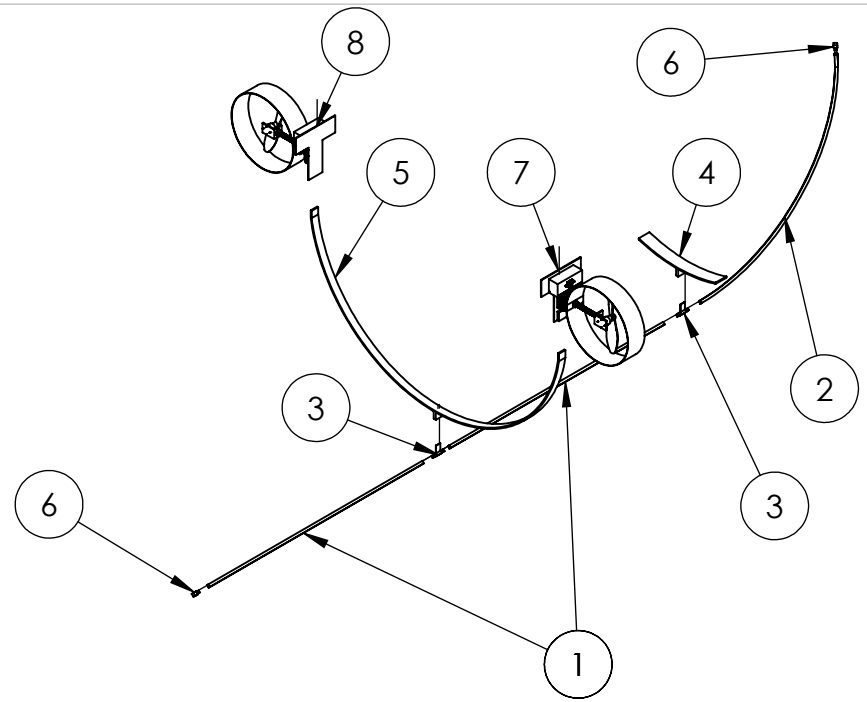


ITEM NO.	PART NUMBER	QTY.
1	2001-KEEL-STRAIGHT	2
2	2002-KEEL-CURVED	1
3	2003-CONNECTOR	2
4	2004-ENVELOPE-SUPPORT	1
5	2005-THRUSTER-ARMS	1
6	2022-END-BLOCK	2
7	2000.1-THRUSTER-ASM2	1
8	2000.1-THRUSTER-ASM1	1

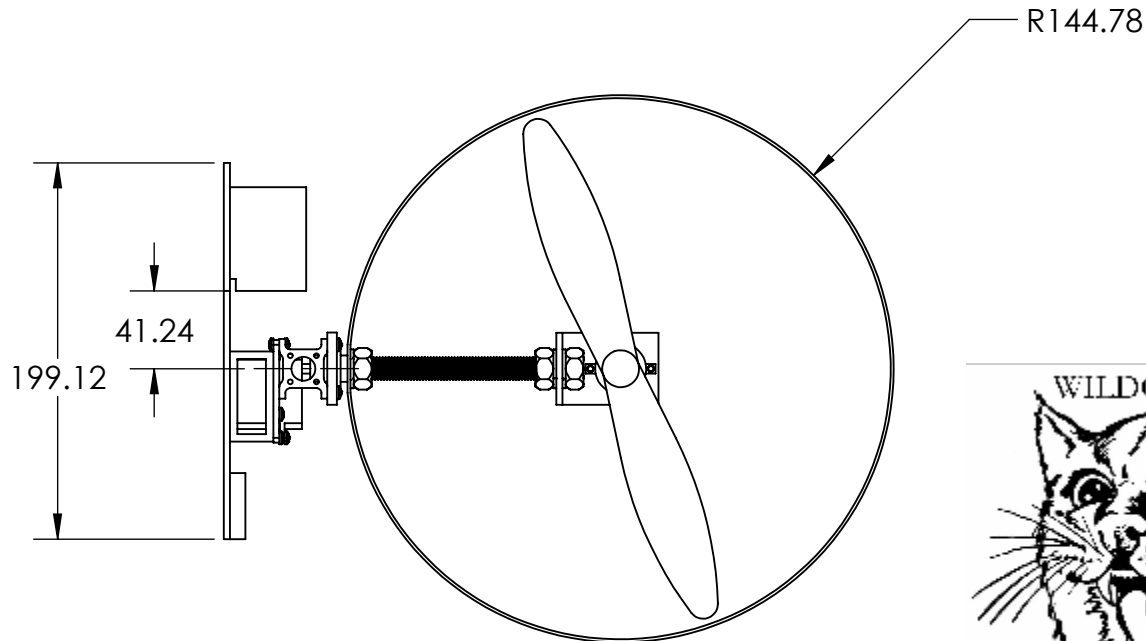
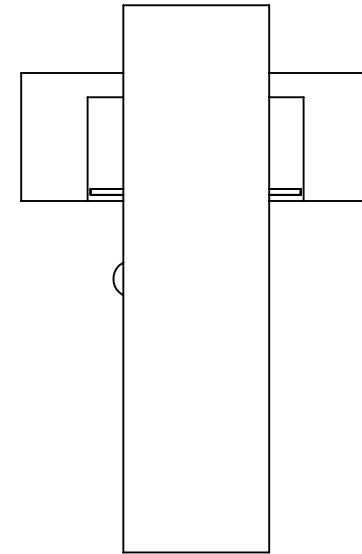
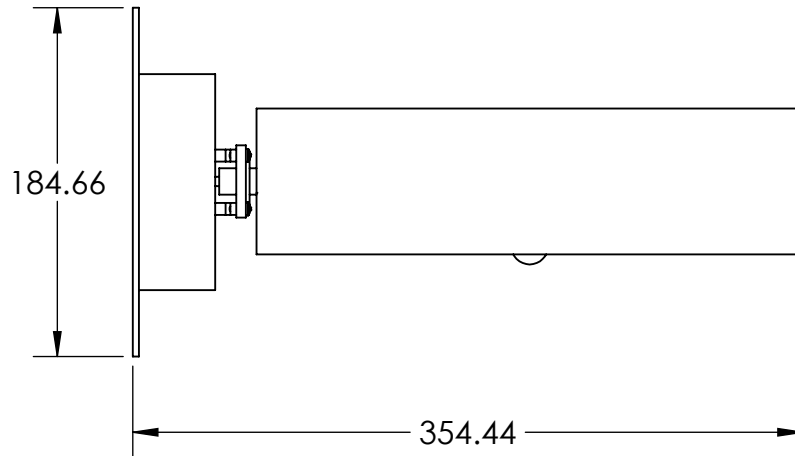


DATE:	12/08/2017		
TITLE:	Keel Assembly		
PART NO.	2000-KEEL-ASM		
SIZE	DWG. NO.	REV	
A	01	1	
SCALE: 1:25			SHEET 1 OF 1

2000.1-THRUSTER-ASM1 AND 2000.1-THRUSTER-ASM2 ARE IDENTICAL, ONLY PROP ORIENTATION VARIES

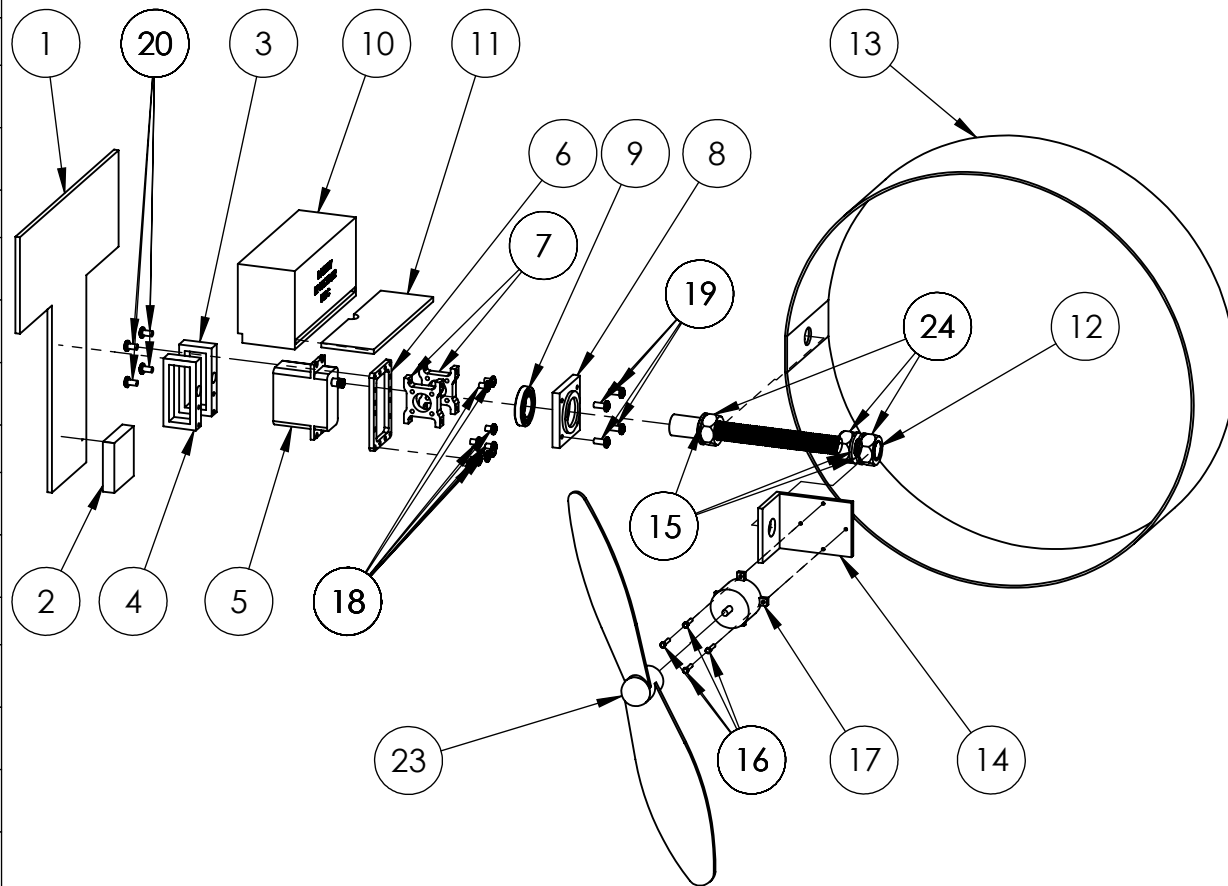
NOTES:

1. DIMENSIONS ARE IN MM
2. 3D MODEL DIMENSIONS ARE NOMINAL
3. TOLERANCING HAS NOT BEEN ESTABLISHED
4. APPLICABLE STANDARDS/SPECIFICATIONS HAVE NOT BEEN ESTABLISHED



DATE:	12/08/2017		
TITLE:	Thruster Assembly		
PART NO.	2000.1-THRUSTER-ASM1		
SIZE	DWG. NO.	REV	
A	01	1	
SCALE: 1:4			SHEET 1 OF 2

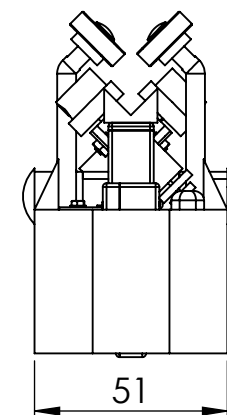
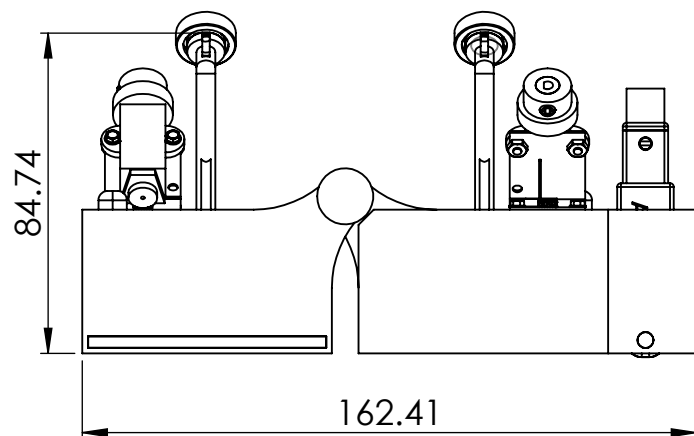
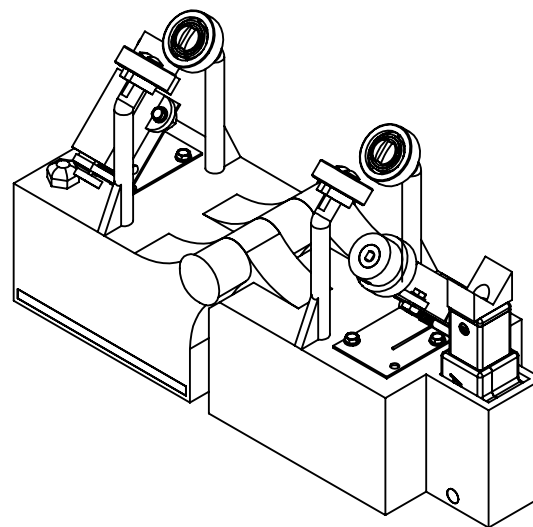
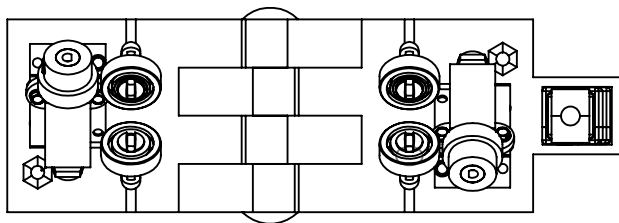
ITEM NO.	PART NUMBER	QTY.
1	2007-PLATE	1
2	2024-PLATE-FRONT	1
3	2020-MOTOR-BRACKET5	1
4	2008-MOTOR-BRACKET1	1
5	2012-SERVO-MOTOR	1
6	2009-MOTOR-BRACKET2	1
7	2010-MOTOR-BRACKET3	2
8	2011-MOTOR-BRACKET4	1
9	2023-BEARING-ASM	1
10	2013-COMPONENT-COVER	1
11	2014-COMPONENT-COVER-DOOR	1
12	2015-SHAFT	1
13	2017-PROPELLER-ENCASEMENT	1
14	2018-MOTOR-MOUNTING-PLATE	1
15	2024-WASHER2	3
16	B18.6.7M - M2 x 0.4 x 10 Indented HHMS --10N	4
17	2019-PROPELLER-MOTOR	1
18	CR-PHMS 0.138-32x0.188x0.188-N	8
19	CR-PHMS 0.138-32x0.3125x0.3125-N	4
20	CR-PHMS 0.138-32x0.25x0.25-N	4
21	B18.3.4M - 3 x 0.5 x 10 SBHCS --N	1
22	5000.1-THRUSTER-COMPONENTS-ASM	1
23	2016-PROPELLER	1
24	2025-NUT	3



DATE:	12/08/2017		
TITLE:	Thruster Assembly		
PART NO.	2000.1-THRUSTER-ASM1		
SIZE	DWG. NO.	REV	
A	01	1	
SCALE: 1:5			SHEET 2 OF 2

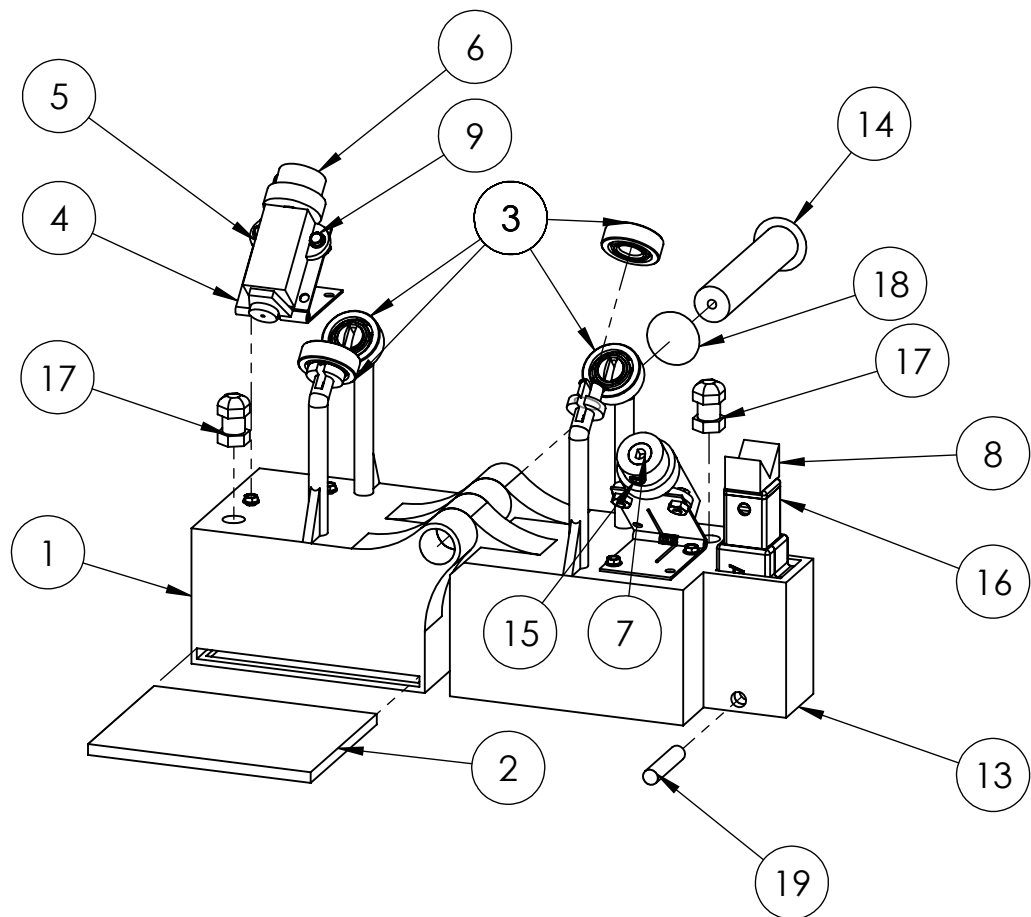
NOTES:

1. DIMENSIONS ARE IN MM
2. 3D MODEL DIMENSIONS ARE NOMINAL
3. TOLERANCING HAS NOT BEEN ESTABLISHED
4. APPLICABLE STANDARDS/SPECIFICATIONS HAVE NOT BEEN ESTABLISHED



DATE:		12/08/2017
TITLE:		GONDOLA ASSEMBLY
PART NO.		3000-GONDOLA-ASM
SIZE	DWG. NO.	REV
A	01	1
SCALE: 1:2		SHEET 1 OF 2

ITEM NO.	PART NUMBER	QTY.
1	3001-GONDOLA2	1
2	3002-GONDOLA-DOOR	2
3	6455K2	4
4	4000-TORSIONAL-HINGE	2
5	3006-FRICTION-WHEEL-MOTOR	2
6	3005-FRICTION-WHEEL	2
7	3004-SHAFT-ADAPTER	2
8	3013-KEEL-HOLDER	1
9	IN-HWMS 0.086-56x0.188x0.188-N	4
10	IN-HWMS 0.086-56x0.375x0.375-N	4
11	MSHXNUT 0.086-56-S-N	8
12	3007-WASHER	4
13	3003-GONDOLA1	1
14	3011-HINGE-BODY	1
15	SSCONESKT 0.164-32x0.125-HX-N	2
16	Linear Actuator - I12_10mm_in	1
17	3009-CABLE-GLAND	2
18	3012-HINGE-CAP	1
19	3008-ACTUATOR-PIN	1



DATE: 12/08/2017

TITLE: GONDOLA ASSEMBLY

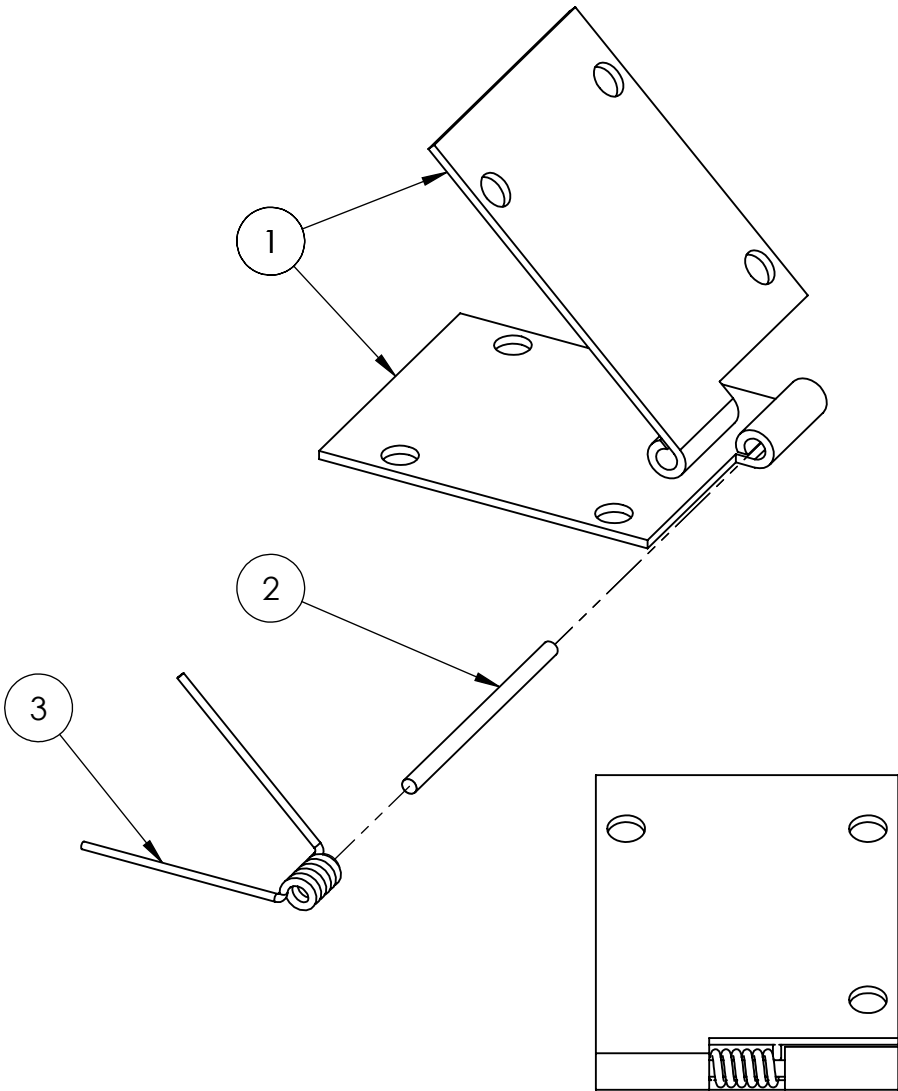
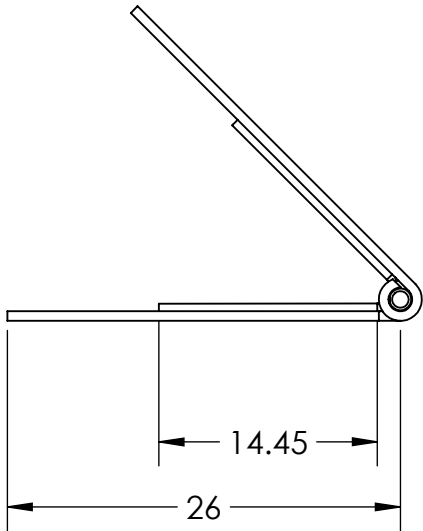
PART NO. 3000-GONDOLA-ASM

SIZE A	DWG. NO. 01	REV 1
------------------	-----------------------	-----------------

SCALE: 1:2

SHEET 2 OF 2

ITEM NO.	PART NUMBER	QTY.
1	4002-HINGE-BODY	2
2	4001-HINGE-PIN	1
3	4003-HINGE-SPRING	1



DATE:		12/08/2017
TITLE:		Torsion Hinge Assembly
PART NO.		4000-TORSIONAL-HINGE
SIZE	DWG. NO.	REV
A	01	1
SCALE: 2:1		SHEET 1 OF 1