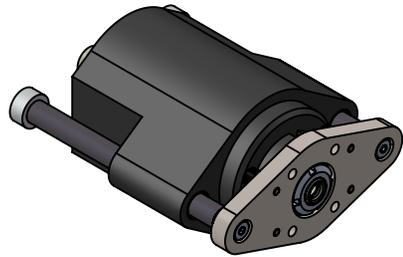
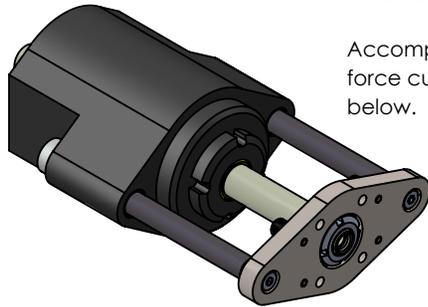


Technical Data

Roller Screw Lead	2mm 0.08"
Stroke	50mm 2"
Max. Recommended Speed	75mm/sec 3"/sec
Max. Recommended Force	3,500N 787 lbf
Backlash	0.02mm 0.001"

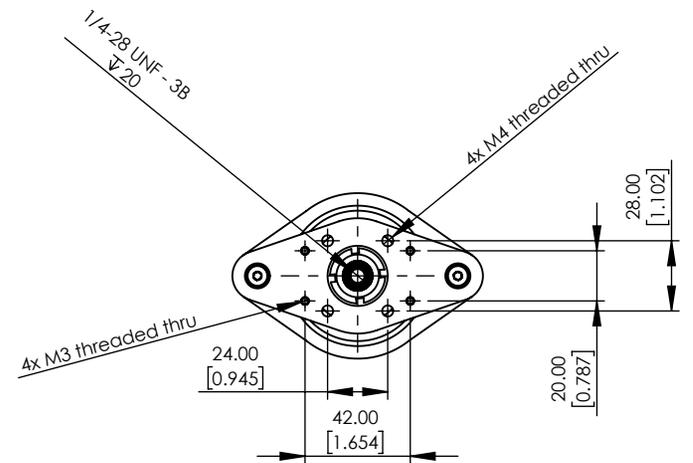
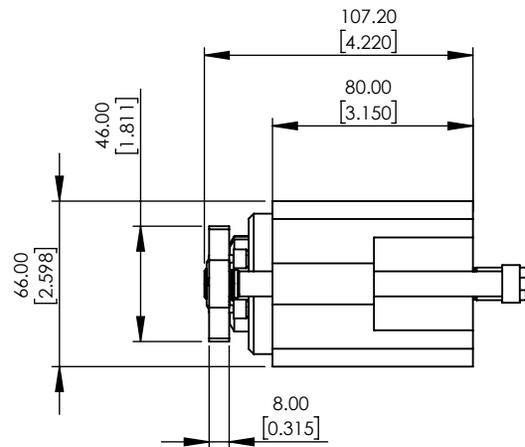
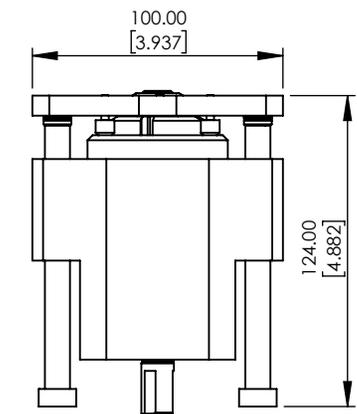
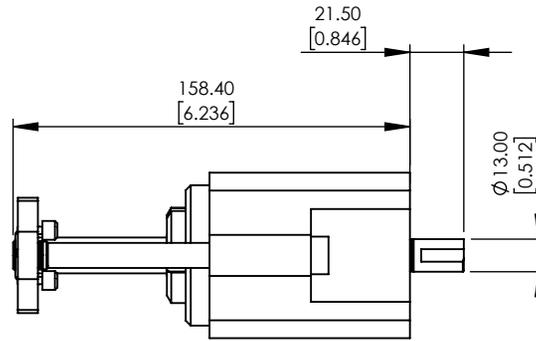
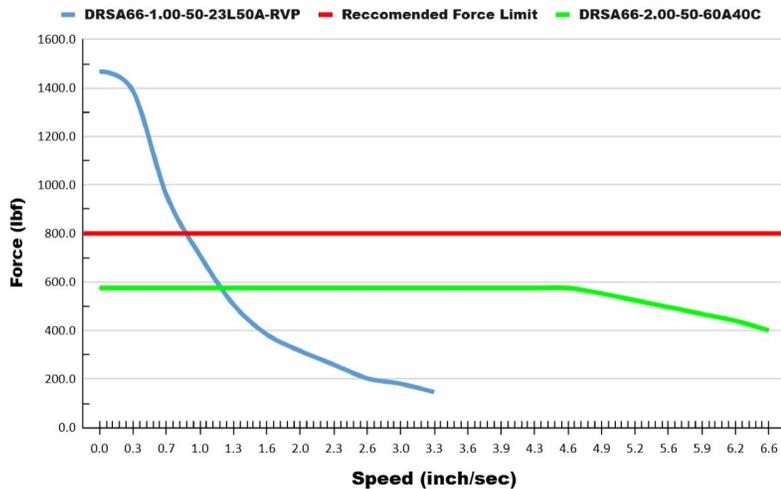


Motor mounting examples shown on sheets 2 & 3.



Accompanying force curves below.

DRSA66 Speed-force Curve



Unless otherwise specified, tolerance to be: CNS 4018 IT 14 Linear measures 0.5-3 ±0.1 3-6 ±0.1 6-30 ±0.2 30-120 ±0.3 120-315 ±0.5	NAME	DATE	DO NOT SCALE DRAWING	UNITS: mm [inch]
	DRAWN	M.Dank	Feb 18, '25	TITLE: DRSA66 Compact Inverted Roller Screw Actuator
	CHECKED	x	x	
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MYOSTAT MOTION CONTROL INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MYOSTAT MOTION CONTROL INC. IS PROHIBITED.	ENG APPR. x x		SIZE A	PRT. NO. XXXXXXXXX
			REV 0.0	SHEET 1 OF 3

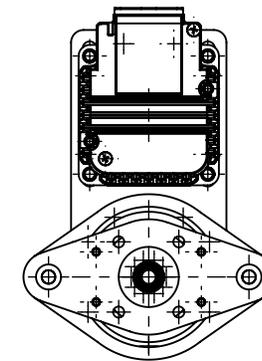
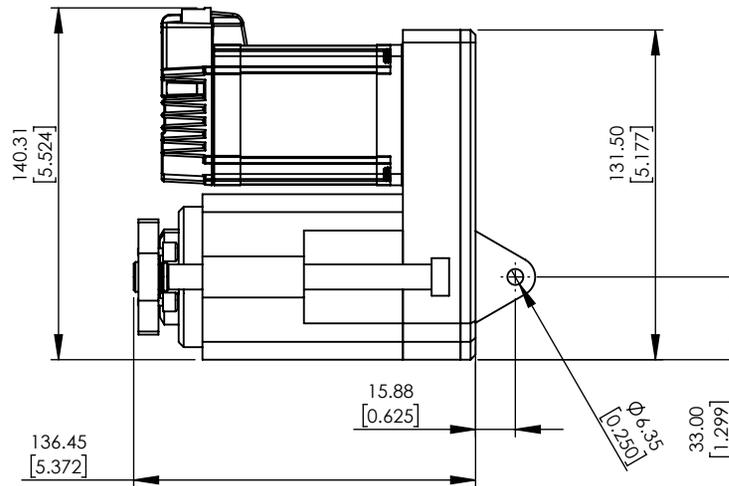
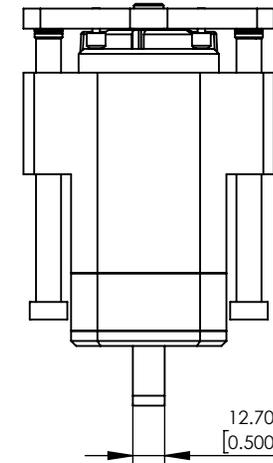
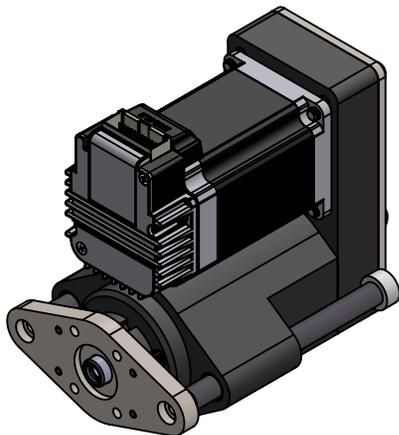
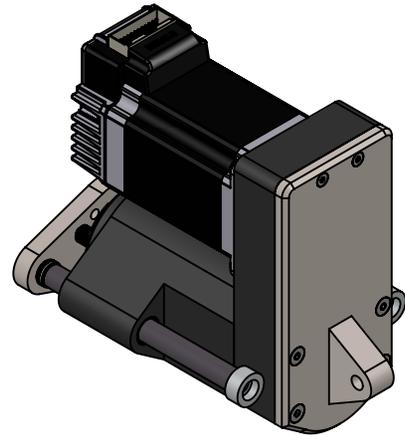
4

3

2

1

DRSA66-1.00-50-23L50A-RVP



4

3

2

1

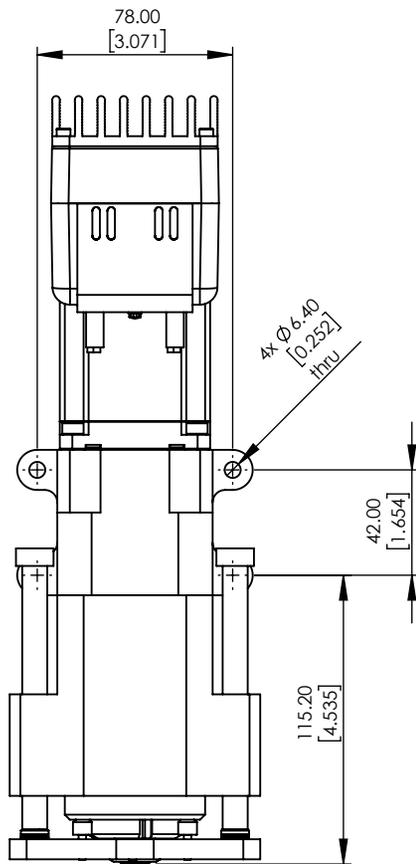
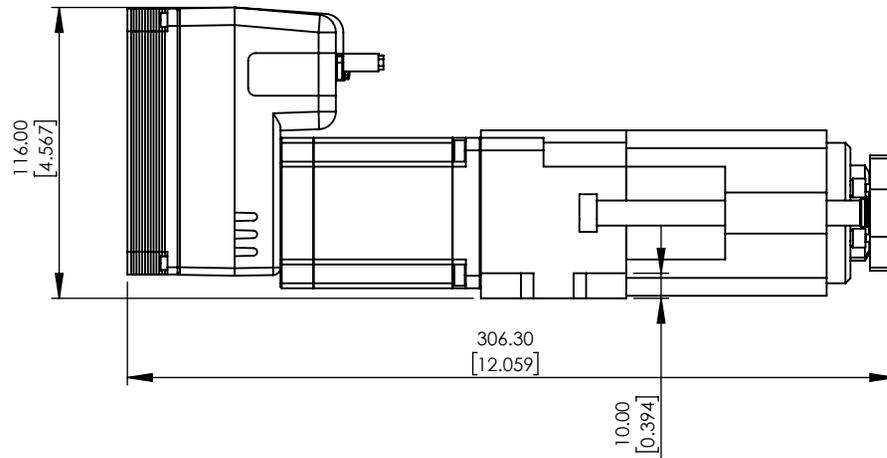
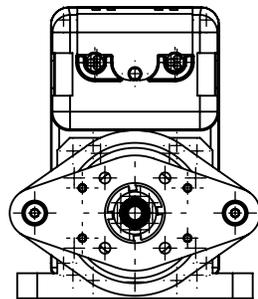
<p>Unless otherwise specified, tolerance to be: CNS 4018 IT 14 Linear measures 0.5-3 ±0.1 3-6 ±0.1 6-30 ±0.2 30-120 ±0.3 120-315 ±0.5</p> <p>PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MYOSTAT MOTION CONTROL INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF MYOSTAT MOTION CONTROL INC. IS PROHIBITED.</p>	NAME		DATE	DO NOT SCALE DRAWING	UNITS: mm [inch]
	DRAWN	M.Dank	Feb 18, '25	TITLE:	
	CHECKED	x	x	XXXXXXXXXX	
	ENG APPR.	x	x	XXXXXXXXXX	
 Myostat Motion Control Inc. +1 905-836-4441 www.myostat.ca		SIZE	PRT. NO.	REV	
		A	XXXXXXXXXX	0.0	
			SCALE 1:3	SHEET 2 OF 3	

4

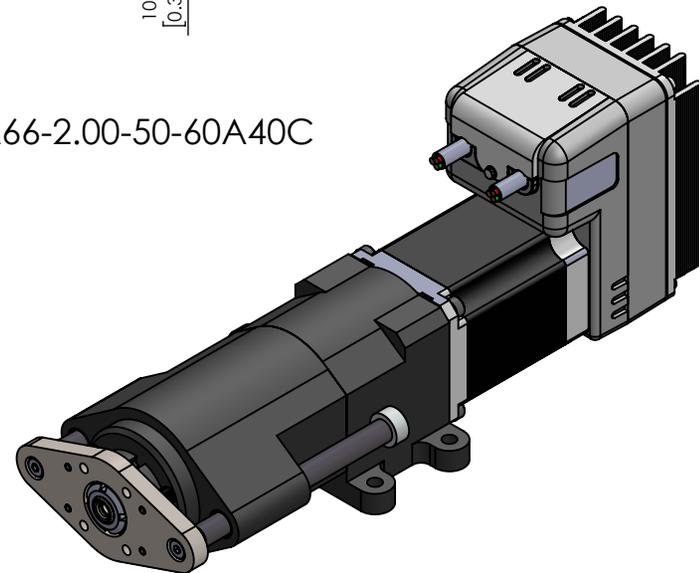
3

2

1



DRSA66-2.00-50-60A40C



Unless otherwise specified,
tolerance to be: CNS 4018
IT 14 Linear measures
0.5-3 ±0.1
3-6 ±0.1
6-30 ±0.2
30-120 ±0.3
120-315 ±0.5

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CONTROL INC. IS PROHIBITED.

	NAME	DATE
DRAWN	M.Dank	Feb 18, '25
CHECKED	x	x
ENG APPR.	x	x



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DO NOT SCALE DRAWING		UNITS: mm [inch]
TITLE: XXXXXXXXXX		
SIZE A	PRT. NO. XXXXXXXXXX	REV 0.0
SCALE 1:3		SHEET 3 OF 3