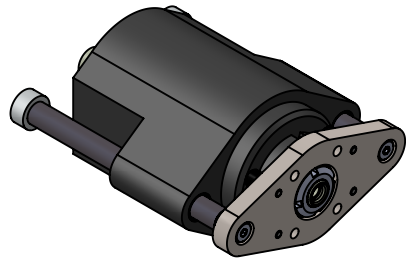
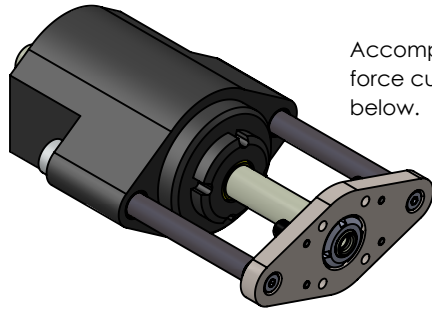


# Technical Data

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"

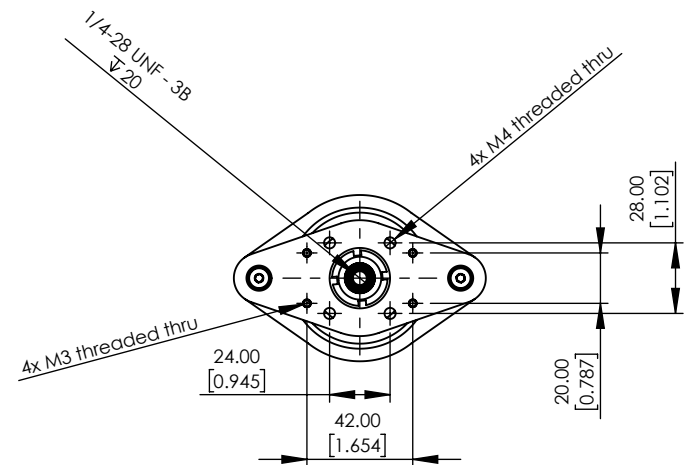
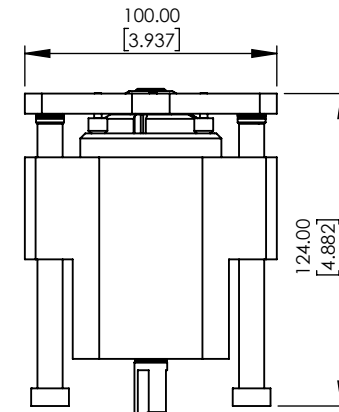
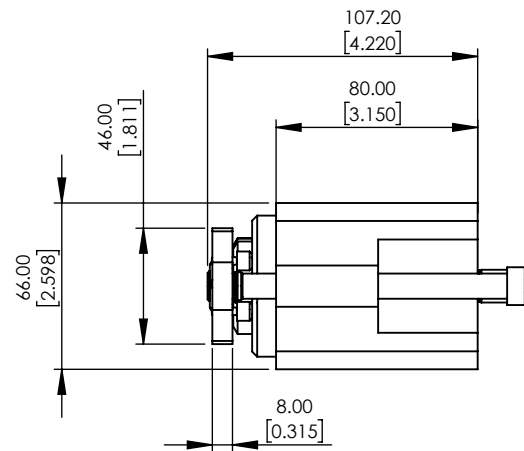
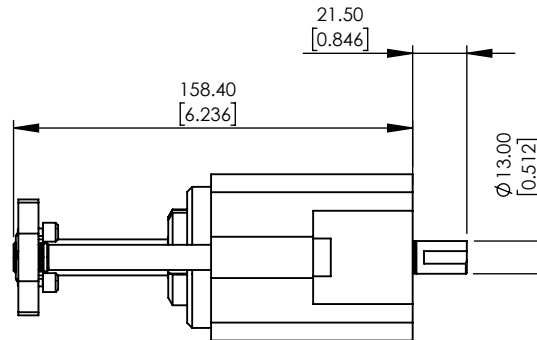
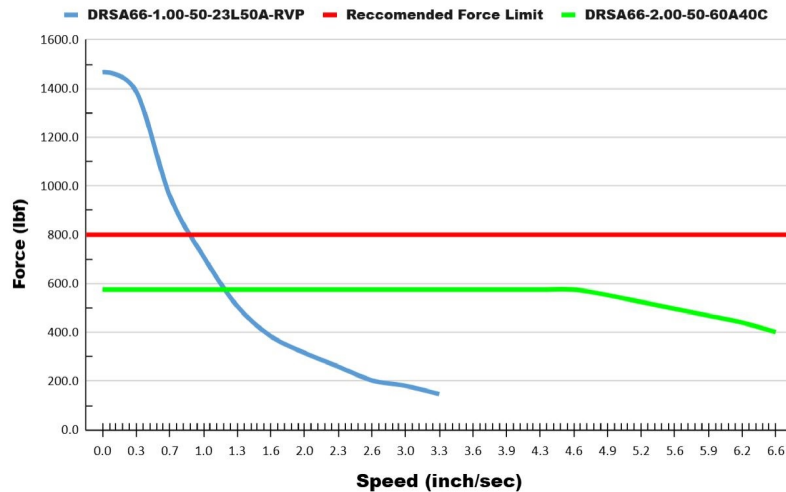



Motor mounting examples shown on sheets 2 & 3.



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			
	ENG APPR.	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.	 Myostat Motion Control Inc. +1 905-836-4441 www.myostat.ca			SIZE	PRT. NO.	REV
				A	XXXXXXXXX	0.0
						SHEET 1 OF 3

4

3

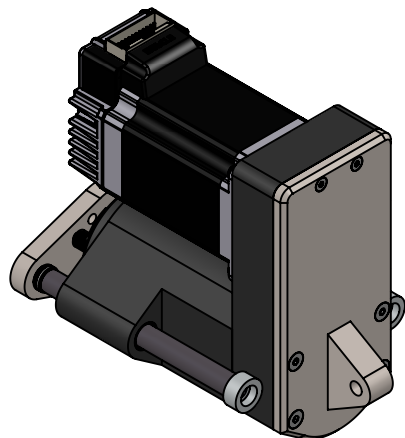
2

1

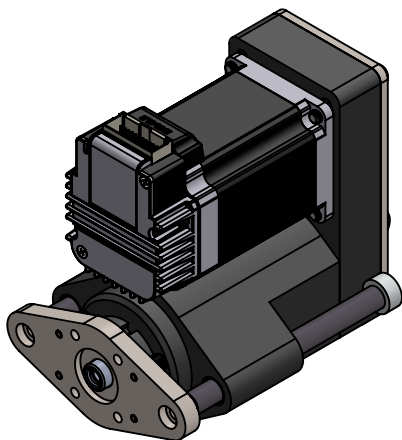
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DRSA66-1.00-50-23L50A-RVP

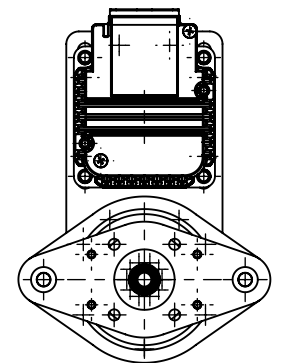
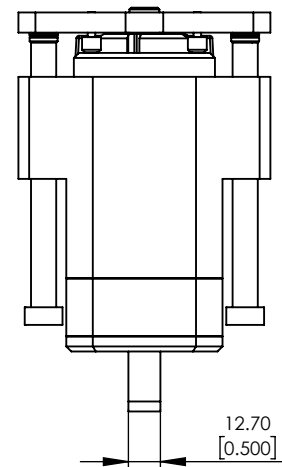
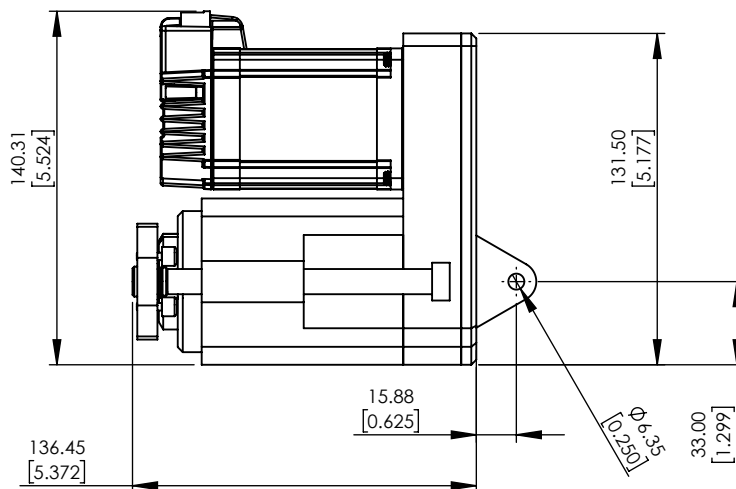
C



B



A




D

C

B

A

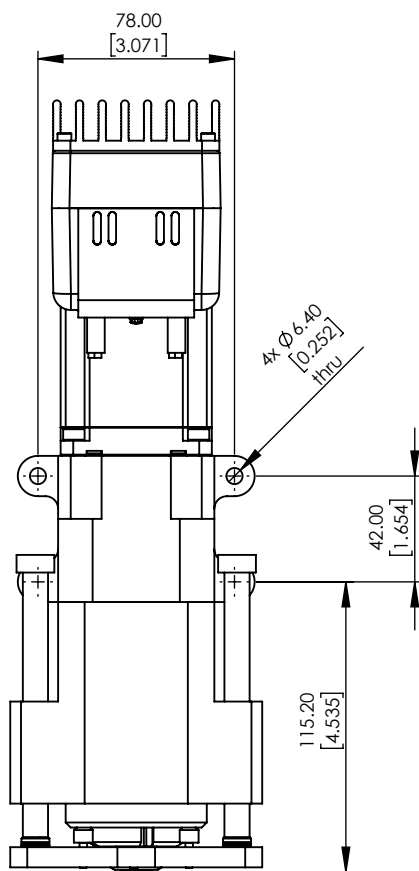
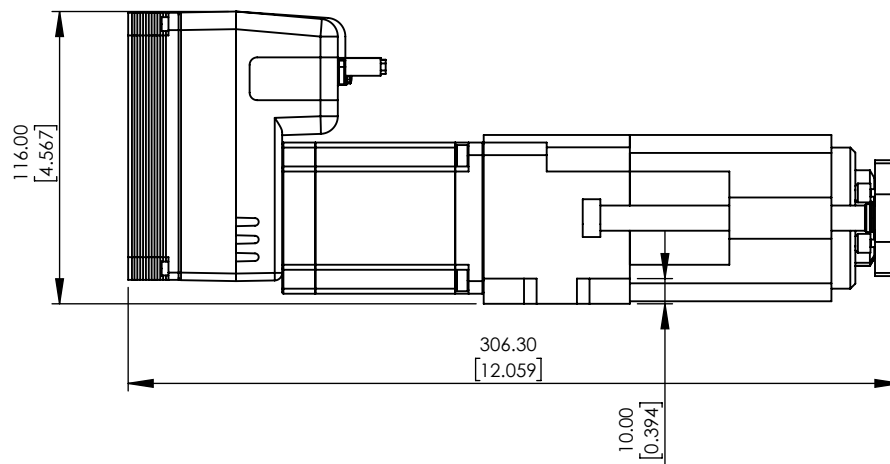
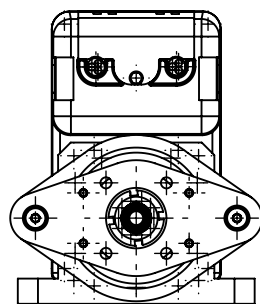
Unless otherwise specified, tolerance to be: CNS 4018 IT 14 Linear measures 0.5-3 ±0.1 3-6 ±0.1 6-30 ±0.2 30-120 ±0.3 120-315 ±0.5		NAME	DATE	DO NOT SCALE DRAWING	UNITS: mm [inch]	
	DRAWN	M.Dank	Feb 18/25	TITLE:  XXXXXXXXXX		
	CHECKED	x	x			
	ENG APPR.	x	x			
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		A		XXXXXXXXXX	0.0	
		SCALE 1:3		SHEET 2 OF 3		

4

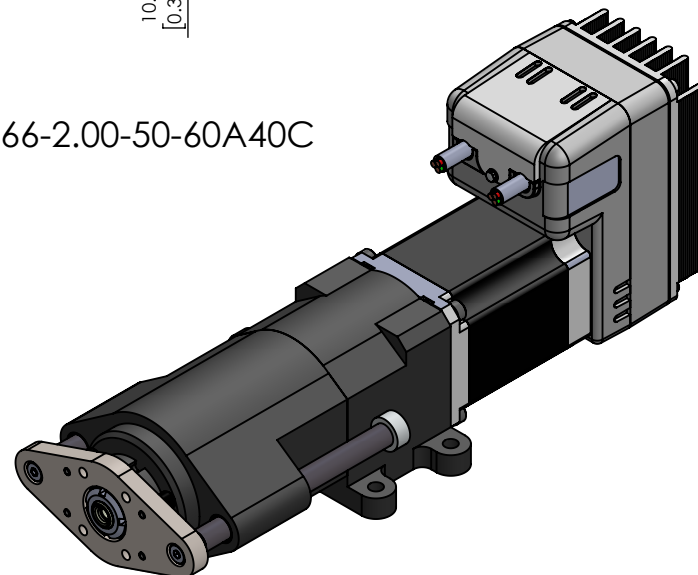
3


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		NAME	DATE	DO NOT SCALE DRAWING	UNITS: mm [inch]	
	DRAWN	M.Dank	Feb 18, '25	TITLE:  XXXXXXXXXX		
	CHECKED	x	x			
	ENG APPR.	x	x			
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		SIZE A	PRT. NO. XXXXXXXXXX		REV 0.0	
		SCALE 1:3		SHEET 3 OF 3		

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