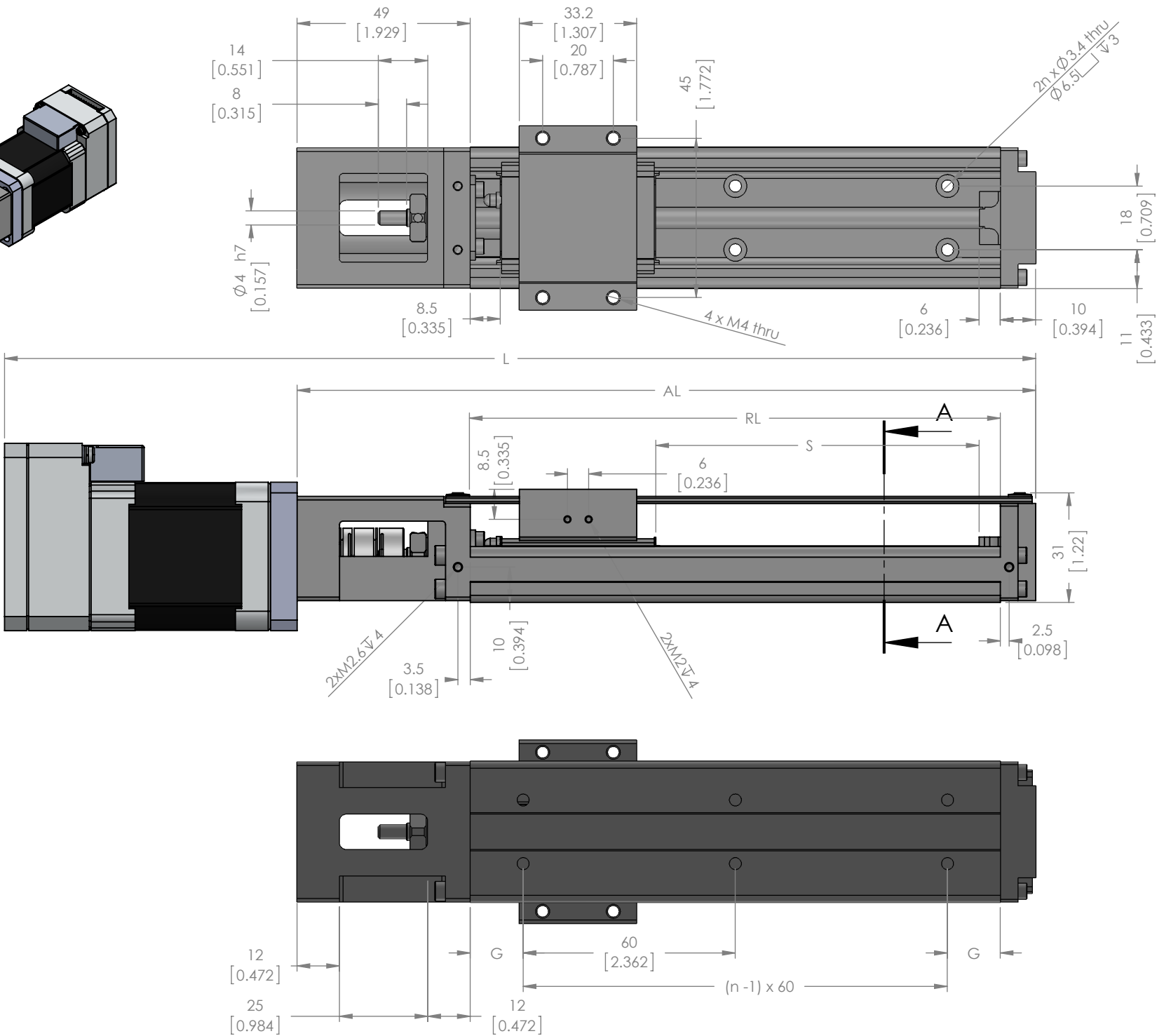
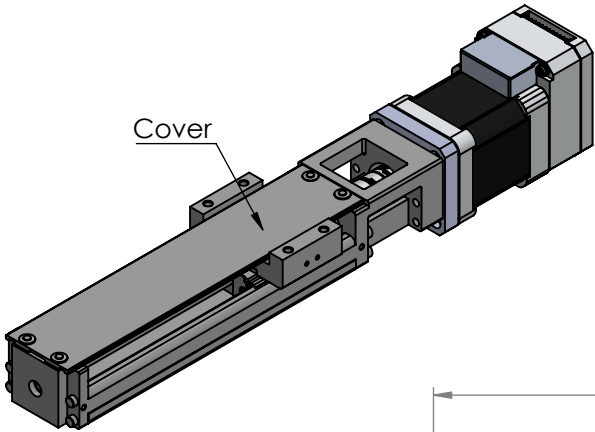
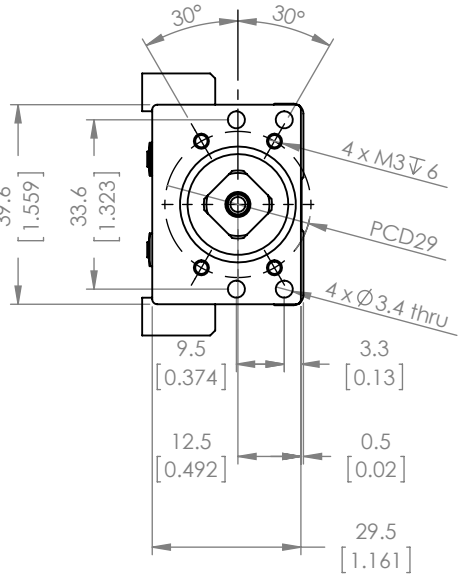
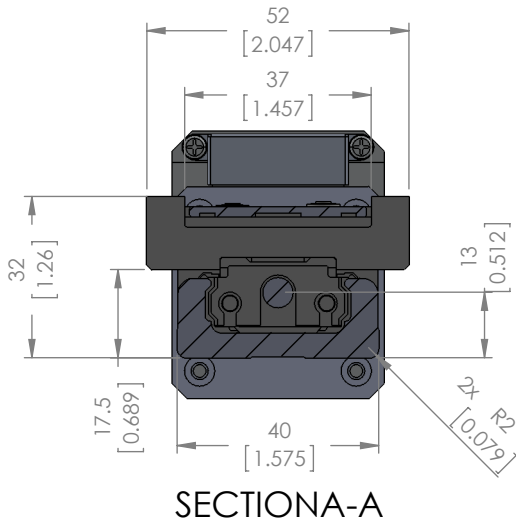


Technical Data			
	Unit	Value	
Ball Screw Lead	mm	1	6
Max. Velocity (w/ 17L30)	mm/s	50	300
Force (w/ 17L30)	N	1000	
		Standard	P Grade
Repeatability	mm	±0.01	±0.003
Positioning Accuracy		No standard defined	0.02
Running Parallelism			0.01
Backlash			0.003
Starting Torque	N/cm	0.5	1.2

Bill of Materials		
Part No.	Description	Quantity
KR20	Actuator	1
KR20-BKT-NEMA17	Bracket	1
17L30C	Motor	1
RCLA16C-4-5	Coupling	1
M2.5-5mm	Screws	4
M3-16mm	Screws	4



Available with 11L30 motor. Please contact for more details

PA20-01-□□□	S - Stroke Length	RL - Rail Length	AL - Actuator Length	L - Overall Length	G	n	Mass (kg)*
				w/ 17L30			w/ 17L30
030	41.5 [1.634]	100 [3.937]	159 [6.260]	241.8 [9.771]	20 [0.787]	2	1.25
080	91.5 [3.602]	150 [5.906]	209 [8.228]	291.8 [11.489]	15 [0.591]	3	1.40
130	141.5 [5.571]	200 [7.874]	259 [10.197]	341.8 [13.457]	40 [1.575]	3	1.54

*For single block, with cover. Please contact for more details.

UNITS: mm [inch]

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		DIMENSIONS ARE METRIC		
	DRAWN	E.Lockhart	08-Jan-2015	TITLE: PA-Series Integrated Actuators			
	CHECKED						
	ENG APPR.						
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 COOLMUSCLE INC. IS PROHIBITED.	 Myostat Motion Control Inc. 1+ 905-836-4441 www.myostat.ca		SIZE	PRT. NO.	REV		
			B	PA20-X-0X-XXX-X-XXXX-17X30-X		0.0	
			SCALE: 2:3		WEIGHT: -		SHEET 1 OF 2

Technical Data			
	Unit	Value	
Ball Screw Lead	mm	1	6
Max. Velocity (w/ 17L30)	mm/s	50	300
Force (w/ 17L30)	N	1000	
		Standard	P Grade
Repeatability	mm	±0.01	±0.003
Positioning Accuracy		No standard defined	0.02
Running Parallelism			0.01
Backlash			0.003
Starting Torque	N/cm	0.5	1.2

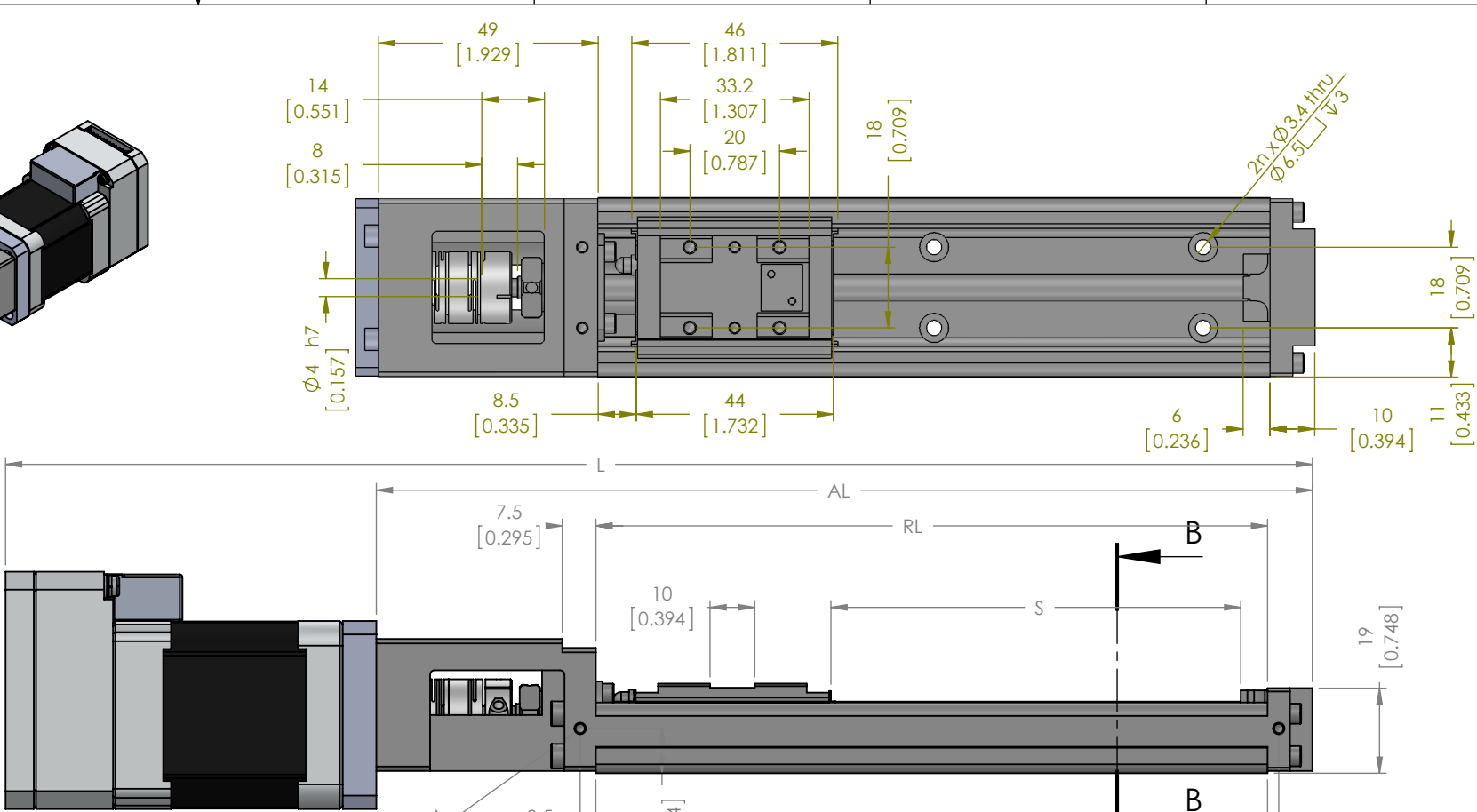
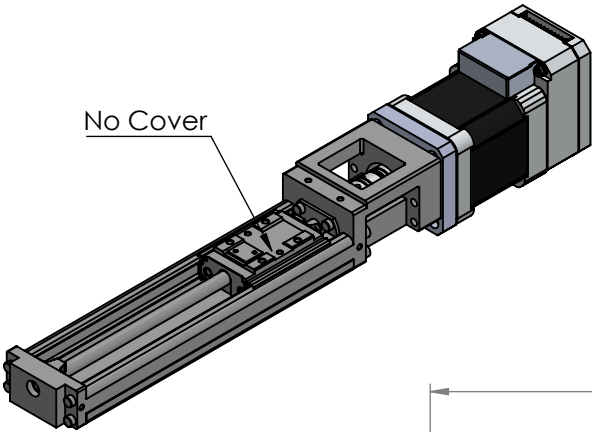
Bill of Materials		
Part No.	Description	Quantity
KR20	Actuator	1
KR20-BKT-NEMA17	Bracket	1
17L30C	Motor	1
RCLA16C-4-5	Coupling	1
M2.5-5mm	Screws	4
M3-16mm	Screws	4

D

C

B

A

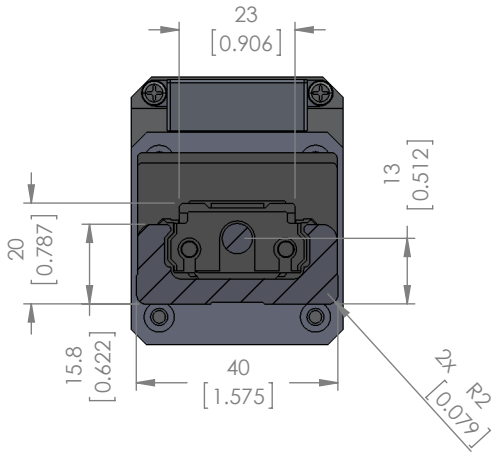


D

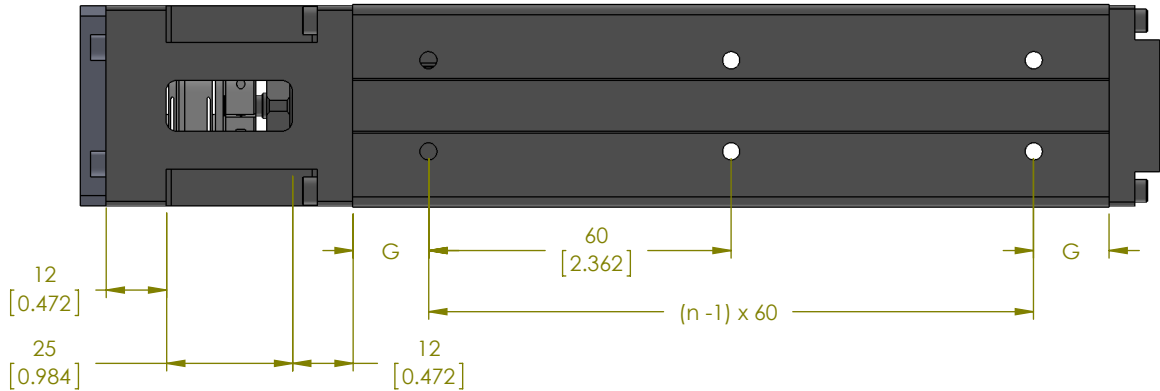
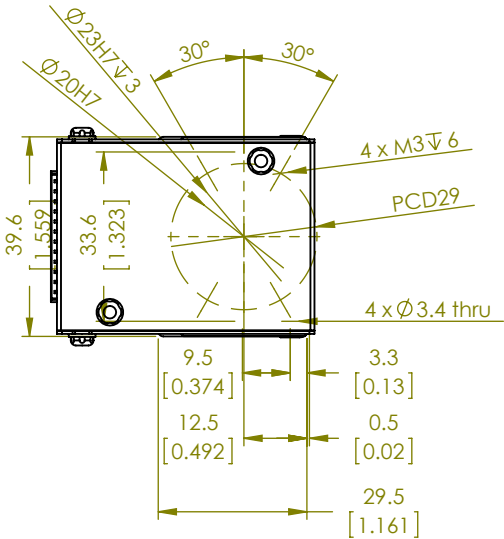
C

B

A



SECTION B-B



Available with 11L30 motor. Please contact for more details

PA20-01-□□□	S - Stroke Length	RL - Rail Length	AL - Actuator Length	L - Overall Length	G	n	Mass (kg)*
				w/ 17L30			w/ 17L30
030	41.5 [1.634]	100 [3.937]	159 [6.260]	241.8 [9.771]	20 [0.787]	2	1.19
080	91.5 [3.602]	150 [5.906]	209 [8.228]	291.8 [11.489]	15 [0.591]	3	1.32
130	141.5 [5.571]	200 [7.874]	259 [10.197]	341.8 [13.457]	40 [1.575]	3	1.46

*For single block, no cover. Please contact for more details.

UNITS: mm [inch]

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	DIMENSIONS ARE METRIC	
	DRAWN	E.Lockhart	08-Jan-2015	TITLE:	
	CHECKED			PA-Series Integrated Actuators	
	ENG APPR.				
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 COOLMUSCLE INC. IS PROHIBITED.	 Myostat Motion Control Inc. 1+ 905-836-4441 www.myostat.ca		SIZE	PRT. NO.	REV
			B	PA20-X-0X-XXX-X-XXXX-17L30-X	0.0
			SCALE: 2:3	WEIGHT: -	SHEET 2 OF 2