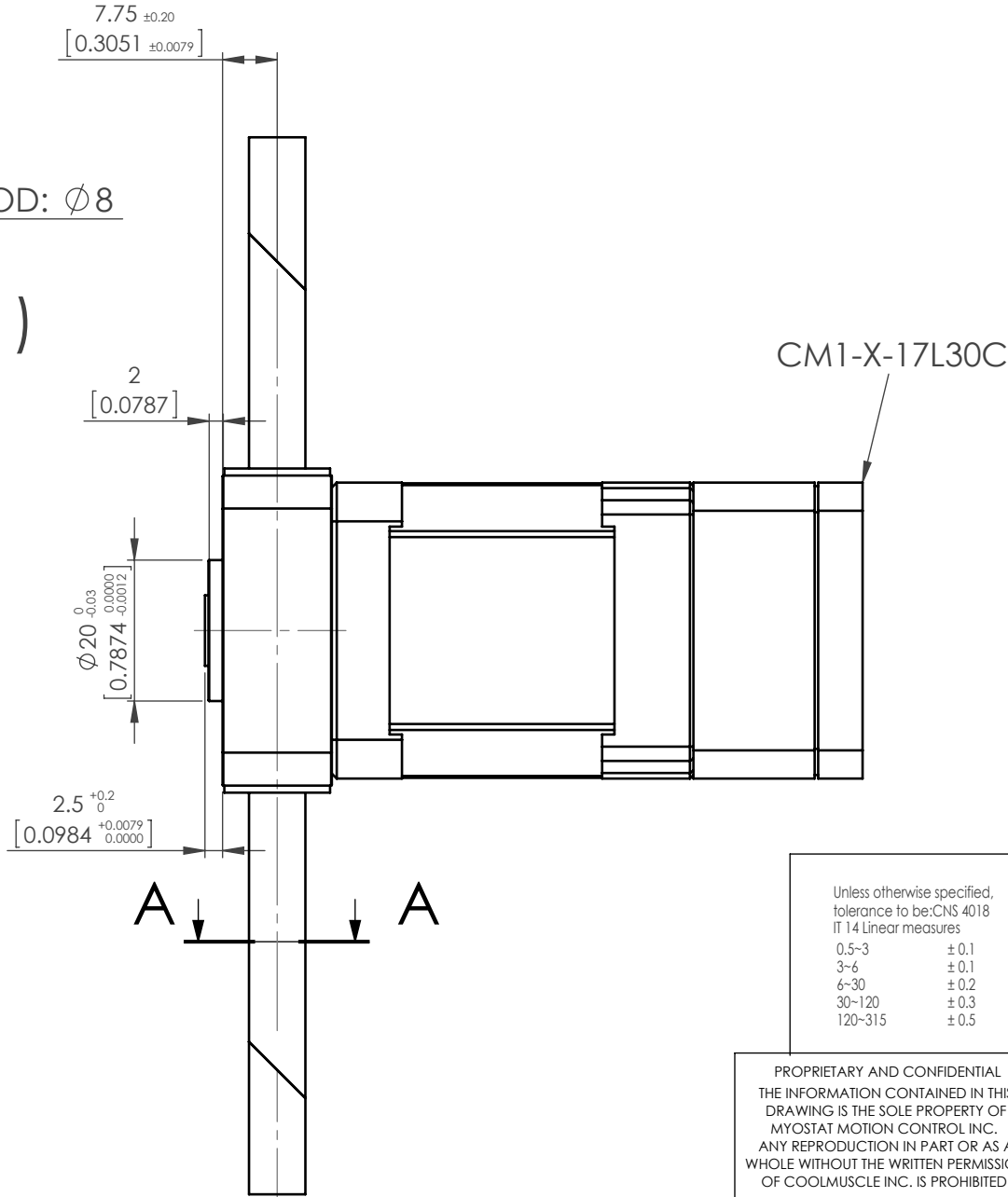
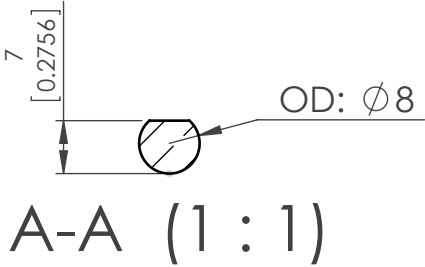
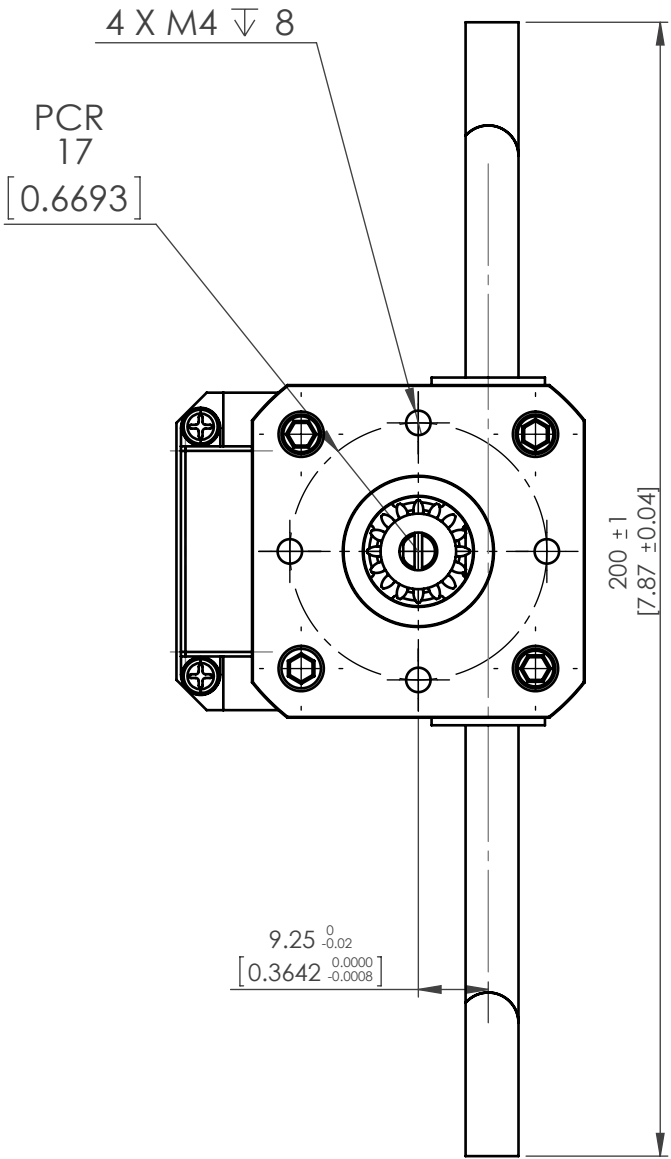
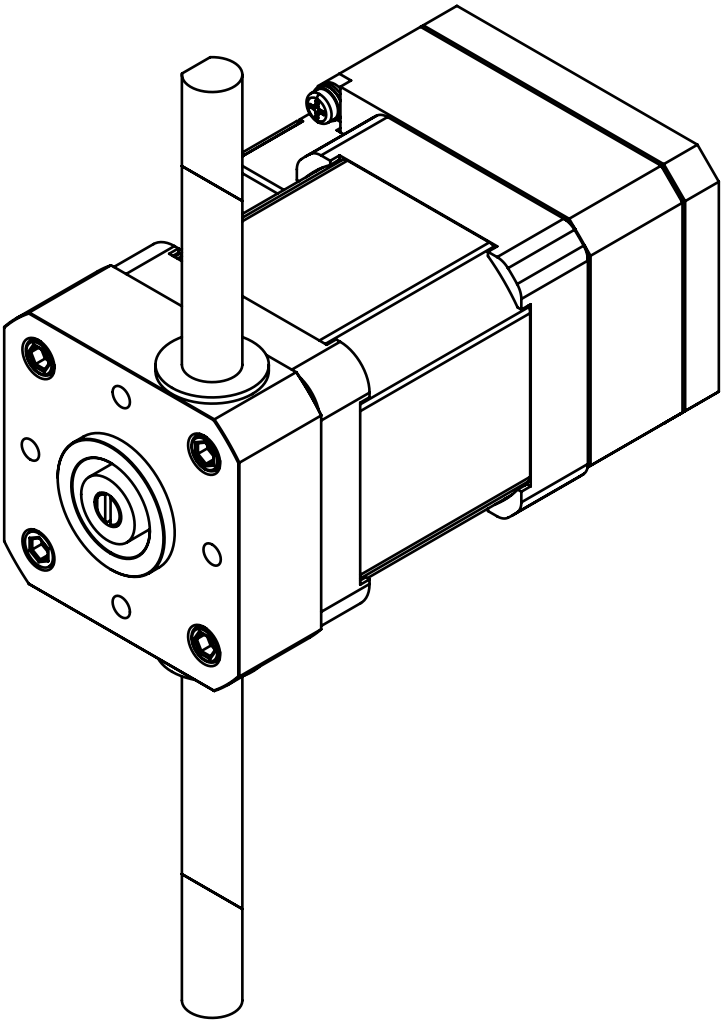
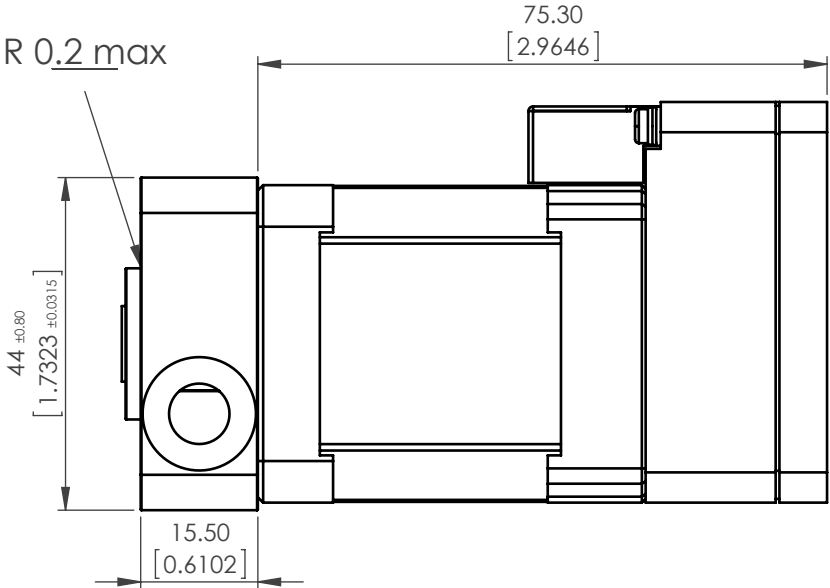



TECHNICAL INFORMATION

Part Number	RRAK17-08-200-17L30C
Continuous Axial Force (N)	25
Momentary Load (N)	50
Travel Range (mm)	100
Resolution	0.00075mm with 50,000 steps/rev
Max Speed	500mm/sec
Tempurature Range	Between 0°C and 40°C
Repeatability	0.025mm
Side Wobble (fully extended)	±0.29mm
Life time	5 million cycles minimum
Backlash	0.08mm linear movement
Rack material	316 grade stainless steel
Pinion Material	304 grade stainless steel
Lubrication	PTFE based grease



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		M. Dank		Jan. 25, 2012		TITLE:  RRAK17 Racktuator				
	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		RRAK17-08-200-17L30C		1.2	
						SCALE: 1:1		WEIGHT: -		SHEET 1 OF 1	