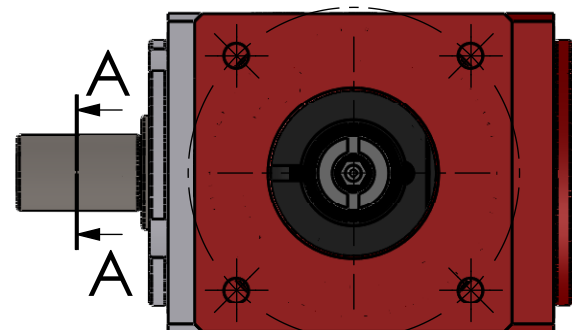
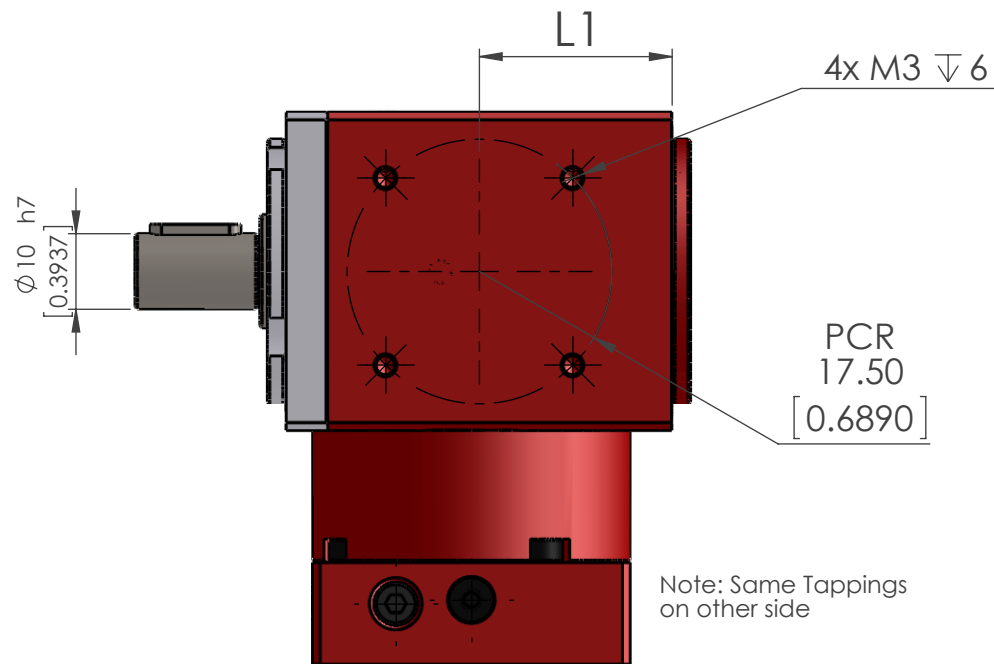
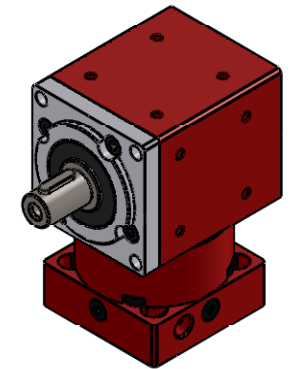


TECHNICAL DATA				
	Units	Ratio	RAAS	RLAS
Available Ratios	X:1		1,2,3,4,5	2,3,4,5
Nominal Output Torque	Nm	1	9.6	-
		2	8.5	
		3	6.9	
		4	5.6	
		5	5.2	
Max. Ouput Torque		1 - 5	nominal x2	
Emergency Stop Torque		1 - 5	nominal x2.5	
Nominal Input Speed	RPM	1 - 5	5,000	
Max. Input Speed			8,000	
Input Shaft Moment of Inertia	kg-cm^2	1	0.07	-
		2 - 5	0.06	
Max. Axial Load	N	1 - 5	90	85
Max. Radial Load		1 - 5	180	170
Torsional Stiffness	Nm/ arcmin	1	1.6	-
		2	1.4	
		3	1.2	
		4	0.9	
		5	0.9	
Efficiency at Full Load	%	1 - 5	95≤	
Avg. Service Life	Hrs	1 - 5	20,000	
Weight	Kg	1 - 5	0.6	0.55
Backlash	arcmin	1 - 5	≤6	
Noise Level*	dB	1 - 5	≤70	
Protection Rating	IP rating	1 - 5	64	
Operating Temp.	°Celcius	1 - 5	-20 to 100	

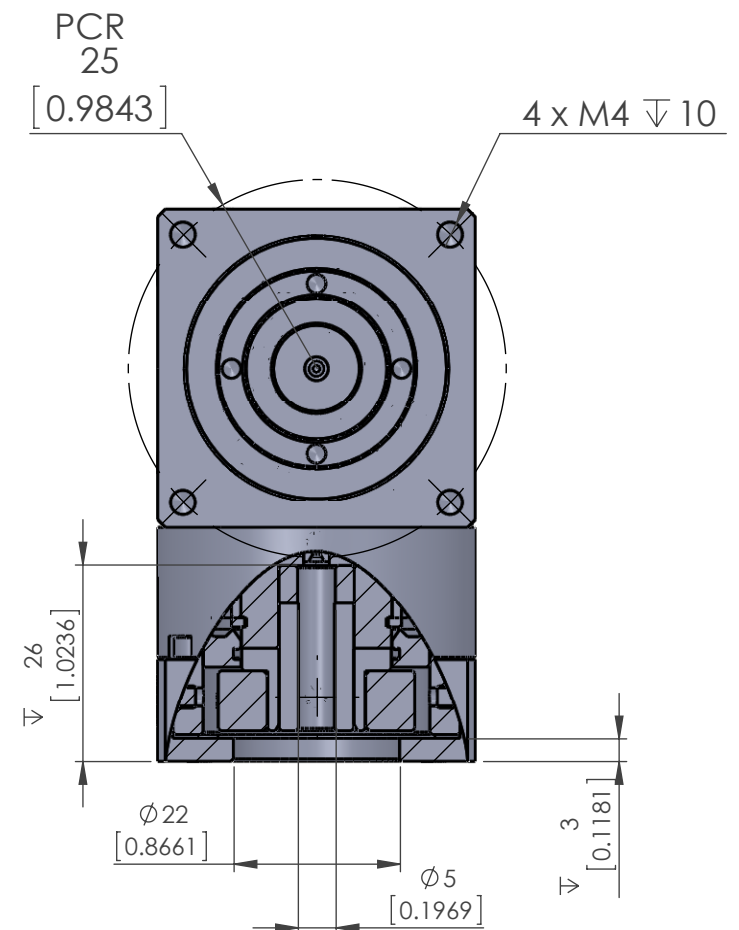
[illegible]

NEMA 17 mounting shown,  
other common configurations available


Note: RLAS-042-00 ☐ Model Shown



SCALE 1:2



UNITS: mm [inch]

	NAME	DATE	DO NOT SCALE DRAWING		DIMENSIONS ARE METRIC	
DRAWN	M. Dank	May 15, 2012	TITLE:  <h1>R-Series Gearbox</h1>			
CHECKED						
ENG APPR.						
 <p>Myostat Motion Control Inc. +1 905-836-4441 www.myostat.ca</p>			SIZE		PRT. NO.	REV
			B		R <input type="checkbox"/> AS-042-00 <input type="checkbox"/>	2.0
			SCALE: 1:1		WEIGHT: -	SHEET 1 OF 1