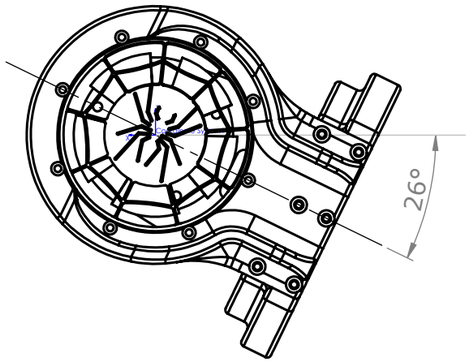

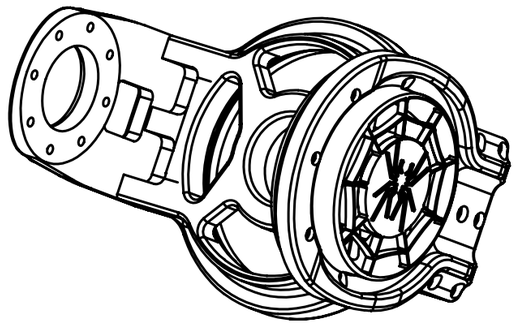

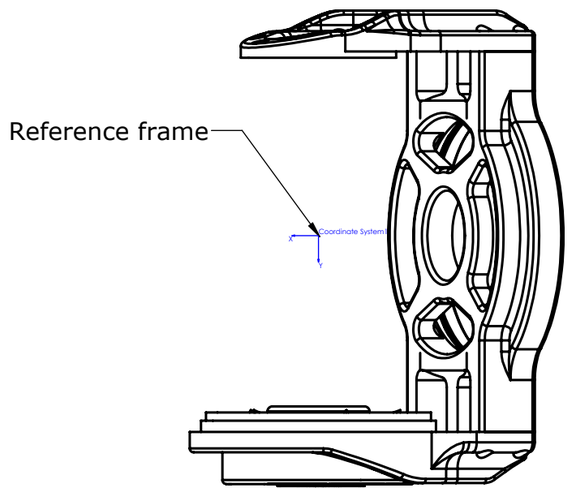

Mass = 1.44965471 kilograms

Center of mass: (meters) with respect to reference frame
X = -0.04610869
Y = 0.02232230
Z = -0.02249514

Moments of inertia: (kilograms * square meters)
Taken at the center of mass and aligned with the output coordinate system.
Lxx = 0.01096760 Lxy = 0.00111556 Lxz = 0.00030030
Lyx = 0.00111556 Lyy = 0.00409572 Lyz = 0.00054456
Lzx = 0.00030030 Lzy = 0.00054456 Lzz = 0.01143795

Material:				Undim. Rounds	Undim. Chamfers
Treatment:				R=	x 45°
Tolerances according to UNI ISO 8015	General tolerances UNI EN 22768-1 / 22768-2			Metric threads ISO	Roughness
	Dimensional Tolerance class - m Geometric Tolerance class - K			Nut screw 6H-screw 6g	1.6
	Issued	Drawn	Checked	Approved	Mass Kg / Size
	IIT	W. Choi	--	--	1.45 / A3
Description	Assembly name				
iit	Model Ref.	TorsoRollGazebo		Scale	Sheet
	Assembly Ref.			1:3	1 / 1
	Drawing code	TorsoRollGazebo		Date	11/30/2014