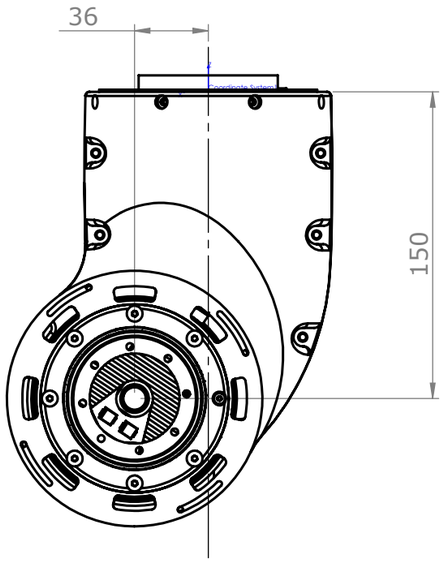
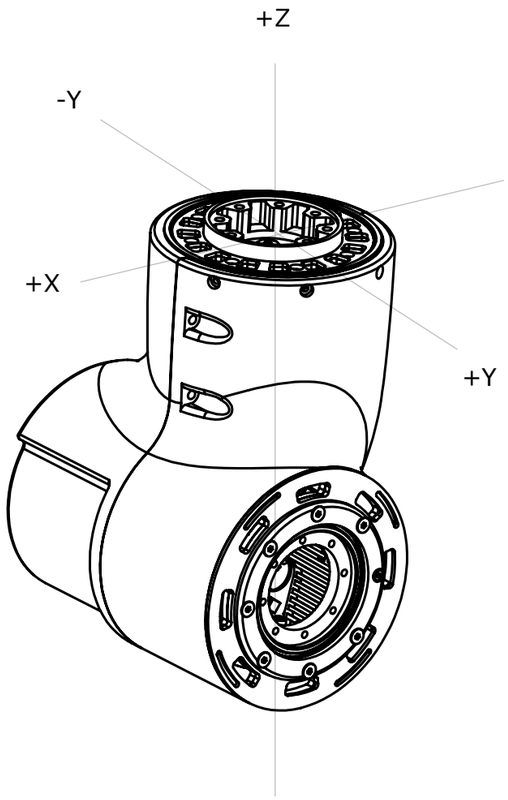




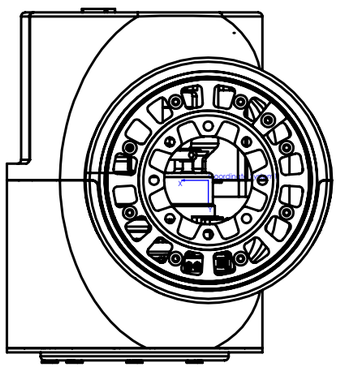
Mass = 3.20289133 kilograms

[Right BottomUpperArm]
Center of mass: (meters) with respect to reference frame
X = 0.02765373
Y = -0.03258647
Z = -0.12698781

Moments of inertia: (kilograms * square meters)
Taken at the center of mass and aligned with the output coordinate system.
Lxx = 0.01129046 Lxy = 0.00013518 Lxz = -0.00134760
Lyx = 0.00013518 Lyy = 0.00984951 Lyz = -0.00026836
Lzx = -0.00134760 Lzy = -0.00026836 Lzz = 0.00728549

[Left BottomUpperArm]
Center of mass: (meters) with respect to reference frame
X = 0.02765373
Y = 0.03258647
Z = -0.12698781

Moments of inertia: (kilograms * square meters)
Taken at the center of mass and aligned with the output coordinate system.
Lxx = 0.01129046 Lxy = -0.00013518 Lxz = -0.00134760
Lyx = -0.00013518 Lyy = 0.00984951 Lyz = 0.00026836
Lzx = -0.00134760 Lzy = 0.00026836 Lzz = 0.00728549



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	--	--	3.20	A3
Description	Assembly name				
	Model Ref.	BottomUpperArmAssemblyGazebo		Scale	Sheet
	Assembly Ref.			1:3	1 / 1
	Drawing code	BottomUpperArmAssemblyGazebo		Date	11/30/2014