Baxter Diagram
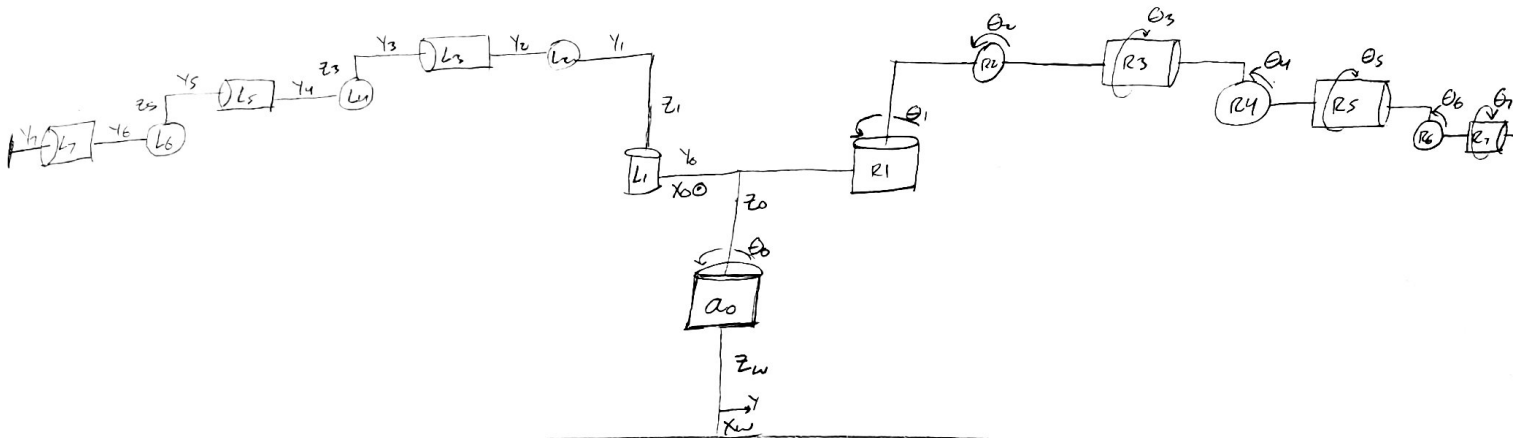

Magnitude Distance [m]   Note: Due to inaccuracies in the robot model, a_0 is not directly above the center of the robot

$x_w = .0177$	$x_1 = 0$	$x_4 = 0$
$y_w = .0032$	$y_1 = .069$	$y_4 = -.1036$
$z_w = .8777$	$z_1 = .2704$	$z_4 = 0$
$x_0 = .0641$	$x_2 = 0$	$x_5 = 0$
$y_0 = .259$	$y_2 = -.102$	$y_5 = .2707$
$z_0 = .1763$	$z_2 = 0$	$z_5 = .01$
	$x_3 = 0$	
	$y_3 = -.2624$	$x_6 = 0$
	$z_3 = .069$	$y_6 = .116$
		$z_6 = 0$