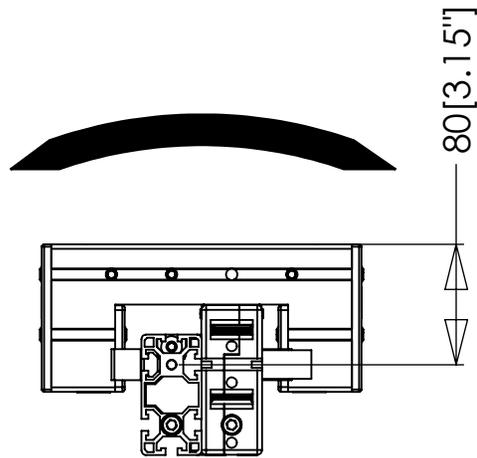
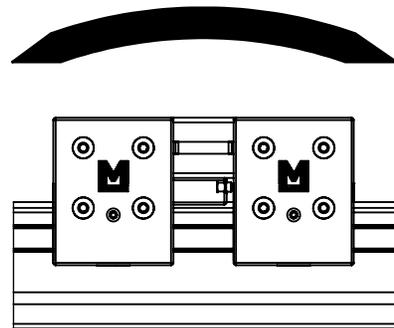


# MOMENT LOADING FOR THE MSA-14H ACTUATOR

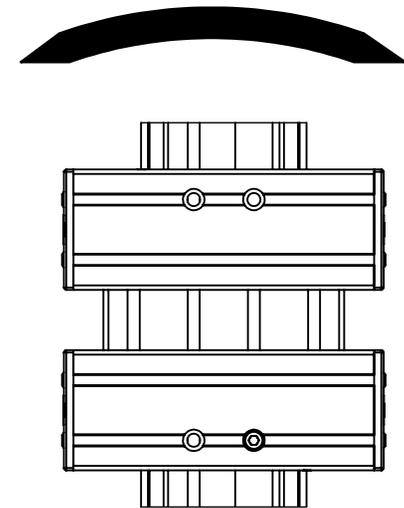
(CALCULATED FROM THE CENTERLINE OF THE GUIDE RAILS)



$M_x = 1345 \text{ in-lbs, } 152 \text{ Nm.}$



$M_y = 1132 \text{ in-lbs, } 128 \text{ Nm.}$



$M_z = 1700 \text{ in-lbs, } 192 \text{ Nm.}$



MACRON DYNAMICS INC