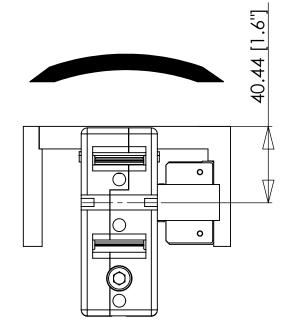
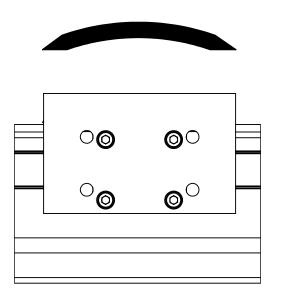
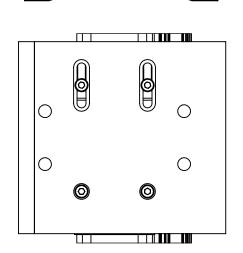
MOMENT LOADING FOR THE MSA-R6S ACTUATOR (CALCULATED FROM THE CENTERLINE OF THE GUIDE RAIL)



M_x (static) = 681 in-lbs, 77 Nm. M_x (dynamic) = 531 in-lbs, 60 Nm.



M_y (static) = 730 in-lbs, 82 Nm. M_y (dynamic) = 575 in-lbs, 65 Nm.



Mz (static) = 730 in-lbs, 82 Nm. Mz (dynamic) = 575 in-lbs, 65 Nm.



MACRON DYNAMICS INC