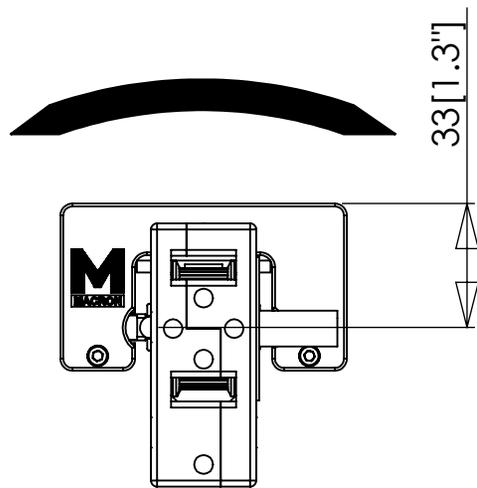
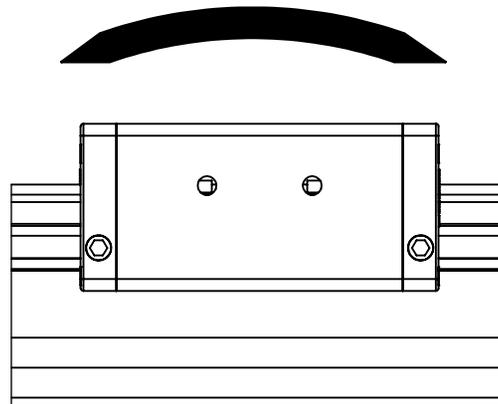


MOMENT LOADING FOR THE MSA-628 ACTUATOR

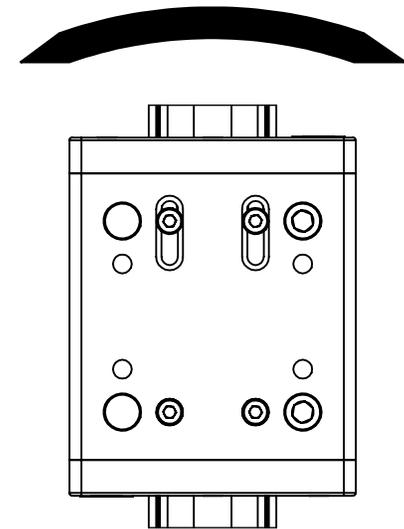
(CALCULATED FROM THE CENTERLINE OF THE GUIDE RAILS)



M_x (static) = 19 in-lbs, 2 Nm.
 M_x (dynamic) = 23 in-lbs, 2.5 Nm.



M_y (static) = 28 in-lbs, 3.3 Nm.
 M_y (dynamic) = 35 in-lbs, 4 Nm.



M_z (static) = 131 in-lbs, 15 Nm.
 M_z (dynamic) = 162 in-lbs, 18 Nm.



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