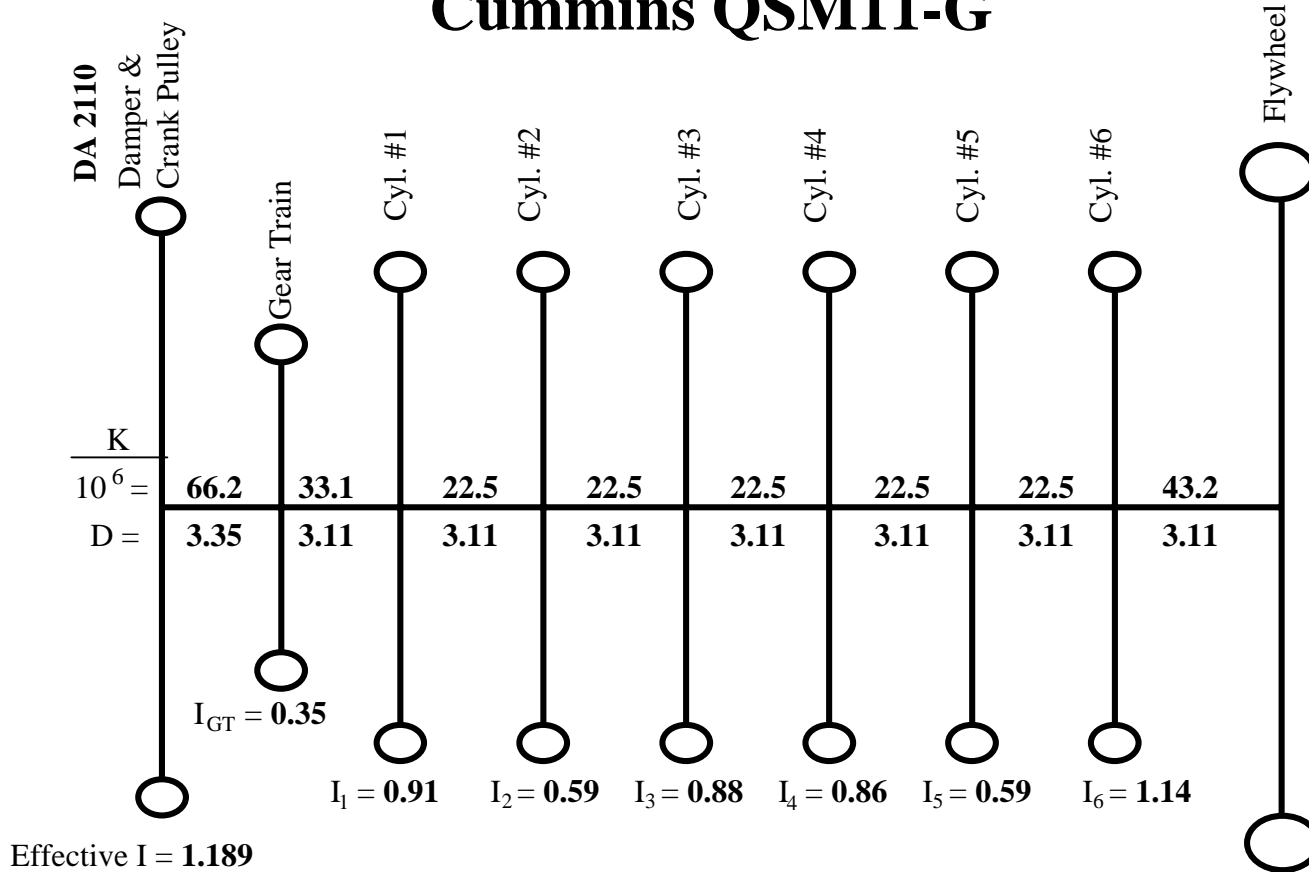


Mass Elastic System Cummins QSM11-G



Effective Inertia = Housing + Pulley + 1/2 Floating
 Housing Inertia = **0.46**
 Floating Inertia = **1.17**
 Pulley Inertia = **0.144**
 Structural damping = **0.06**
 Viscous damping = **934**

I = Mass Moment of Inertia (in-lb-sec²)
 K = Stiffness (in-lb/radian)
 D = Minimum Shaft Diameter (inches)

FW 2141: $I_{FW} = 16.83$