

# Multi-Component Sensors

## Flight Control [ 11010 ]

This torque/thrust sensor is designed to be mounted in-line with the flight control wheel to measure the pitch and yaw of the pilot efforts.



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### SPECIFICATIONS

Thrust Bridge Capacity .....  $\pm 200$  lbs.  
Torque Bridge Capacity .....  $\pm 540$  lbs.  
Non-linearity ..... 0.10% of F.S.  
Hysteresis ..... 0.10% of F.S.  
Zero balance ..... 1% of F.S.  
Compensated temperature ..... 70 to 170°F  
Useable temperature ..... -65 to +250°F  
Ultimate Overturning Moment Capacity .....  $\pm 2500$  in-lbs  
Bridge resistance..... 700 Ohms