

Work Smarter with Honeywell Sensors



Potential Applications

1 Flap selector	8 Pressure switch	15 Torque sensor
2 Force sensor and assemblies	9 Thermostat	16 Switch panel assemblies
3 Potentiometer	10 Speed - Hall-effect sensor	17 MICRO SWITCH™ toggle switch
4 MICRO SWITCH™ limit switch	11 Speed - VR sensor	18 Resolver
5 MICRO SWITCH™ sealed switch	12 Temperature probe	19 Load cell
6 Flexible heater	13 Position sensor assemblies	20 Wireless data telemetry
7 Pressure sensor	14 RVDT	



Work Smarter with Honeywell Sensors

Work smarter with...

more information • better tools • higher accuracy • wireless efficiencies • networked sensors • SMART sensors

Higher accuracy

- Sense pilot control position with potentiometers
- Monitor aircraft engine speed with VR speed sensor
- Monitor position of optical sights on armored vehicle with resolvers

Enhanced safety

- Control flight with flap selectors and pilot controls
- Monitor flight control surfaces with position sensor assemblies and Aileron Quadrant torque sensor
- Control de-icing of leading edge with thermostats

Superior reliability

- Measure pilot input on flight controls with force sensor assemblies
- Monitor engine fuel and air temperature with temperature probes
- Measure bleed air flow from aircraft engine with pressure sensors (T&M)
- Indicate position of flap or actuator with MICRO SWITCH™ limit switches
- Measure wheel speed with VR speed sensor
- Indicate position of actuator with MICRO SWITCH™ sealed switches
- Control aircraft systems operation with MICRO SWITCH™ toggle switches
- Monitor position of solar panel array on space satellite with resolvers

Find out more

To learn more about Honeywell's sensing and control products, call

+1-815-235-6847, email inquiries to

info.sc@honeywell.com, or visit

www.honeywell.com/sensing

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