

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

Honeywell Sensing and Control

1985 Douglas Drive North

Golden Valley, MN 55422

www.honeywell.com

Honeywell

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