






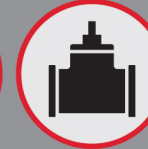
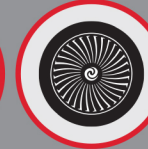







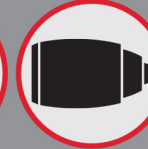



AEROSPACE PROXIMITY SENSORS, GAPS & HAPS SERIES



GAPS | GENERAL Aerospace Proximity Sensor

HAPS | HARSH Application Proximity Sensor

 Landing Gear GAPS	 Doors GAPS	 Hydraulics GAPS	 Primary Surface GAPS	 Rear Stabilizer GAPS	 Gen Actuators GAPS	 TRAS HAPS	 Valves HAPS	 Engine HAPS
 Ground Vehicles HAPS	 Airframe GAPS	 Rotary Actuators GAPS	 Evacuation Slides GAPS	 Cargo Storage GAPS	 Turbine Speed/ACM GAPS	 Actuators HAPS	 Nacelle HAPS	 Canopies HAPS

GAPS

DIFFERENTIATORS

HAPS

500,000	MTBF > FLIGHT HOURS	500,000
	MECHANICAL CHARACTERISTICS	
115°C	OPERATING TEMPERATURE	115°C
20 G	VIBRATION	20 G*
40 G	OPERATING SHOCK	20 G
	ELECTRICAL CHARACTERISTICS	
150 mA Level W	RADIO FREQUENCY CONDUCTED SUSCEPTIBILITY	300 mA Level Y
100 V/m CAT F	RADIO FREQUENCY RADIATED SUSCEPTIBILITY	200 V/m CAT G
Level 3	LIGHTNING INDUCED TRANSIENT SUSCEPTIBILITY	Level 3
ON/OFF 20 mA	OUTPUT TYPE	IHM ON/OFF 250 mA
1000 Vdc/750 Vac	DIELECTRIC/IR	500 Vdc/500 Vac

* HAPS has a Q factor of 4. Contact Honeywell for more information.