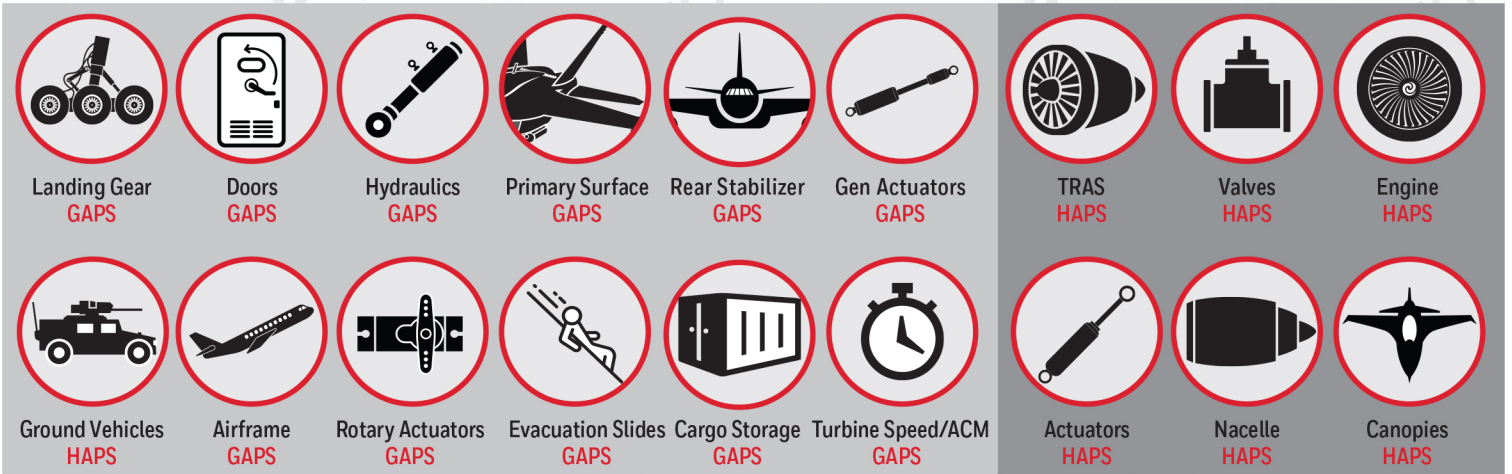


AEROSPACE PROXIMITY SENSORS, GAPS & HAPS SERIES



GAPS | GENERAL Aerospace Proximity Sensor

HAPS | HARSH Application Proximity Sensor



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.