The Aerodyne environmentally sealed Impact Switch Assembly, Model 6895, is for use in various aircraft and helicopter applications. The switch is compatible with cockpit voice recorders certified to FAA TSO C84.

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The Model 6895 Impact Switch will automatically turn the power on or off to certain systems (such as voice/data recording, fire control, aural-tone warnings, and emergency lighting) in response to the aircraft experiencing preset acceleration levels, certain G levels, hard landings, or upon impact.

Impervious to moisture, sand, and dust, this highly dependable switch assembly will continue to function reliably and effectively in hostile environments. The switch can be floor-, ceiling-, wall-, or bulkhead-mounted within the aircraft. The unit is sensitive in one, two, or all three primary axes: up-down, fore-aft, and right left axes. Acceleration sensitivity levels can be set from 2.5 G and above for each axis, two axes at one level and the third at another, or all three axes at three different levels.