

GA Model Speed Brake

Description

Kavlico's GA Model Speed Brake meets the small envelope, minimum weight, and high reliability demanded by today's aerospace industry.

The design of the Speed Brake contains many features common to Kavlico's overall line of pilot control products. The Speed Brake's high reliability and durability has been verified through extensive testing.

Once the Speed Brake lever has been disengaged from the stow position detent, there are no further position detents, allowing for smooth motion with sufficient friction to prevent lever creep during all operational vibration conditions.

The Speed Brake may be specified with either three or four RVDT's to comply with the application-specific requirements of each system. Command signals generated are output via two Mil Std 38999 connectors.

Features

- 3 or 4 channel RVDT availability
- Detent at the stow position
- Retained installation hardware (Dzus 1/4 turn) permits rapid line replacement (option - not shown)
- Foreign Object Debris (FOD) shield with wipers designed to prevent entry of cockpit debris, fluids, and dust
- 100,000 flight hours MTBF (predicted)

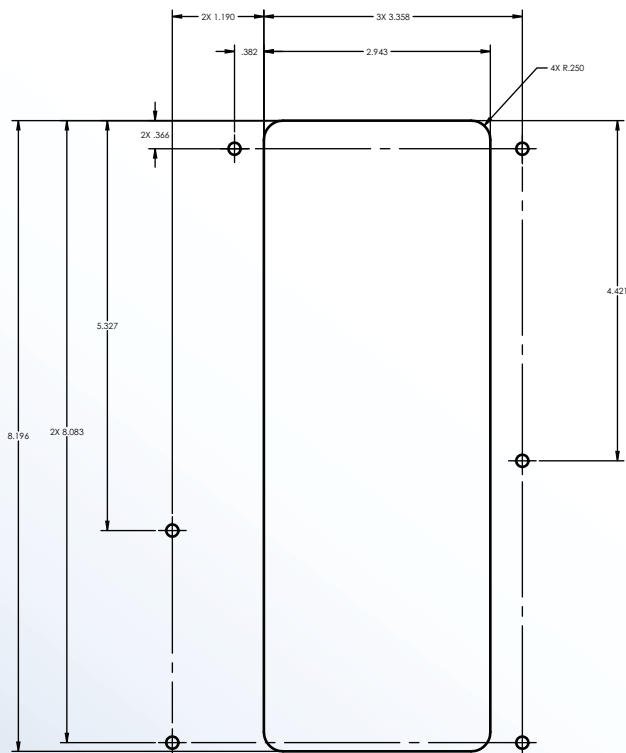


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Specifications

Positions:	Stow and variable lever position with no intermediate position detents
Mechanical Travel:	Lever travel of 60 degrees
Lever Grip:	Brushed Nickel
Illuminated Panel:	Color to suit cockpit interior SAE 7788, Type VII, 5 VDC, Cls 2-BW
Electrical Receptacles:	Mil. Std. D38999, Series III
Weight:	Less than 4 lbs. (1.8 kg.) Max.

Cut Out Dimensions



Schematic

