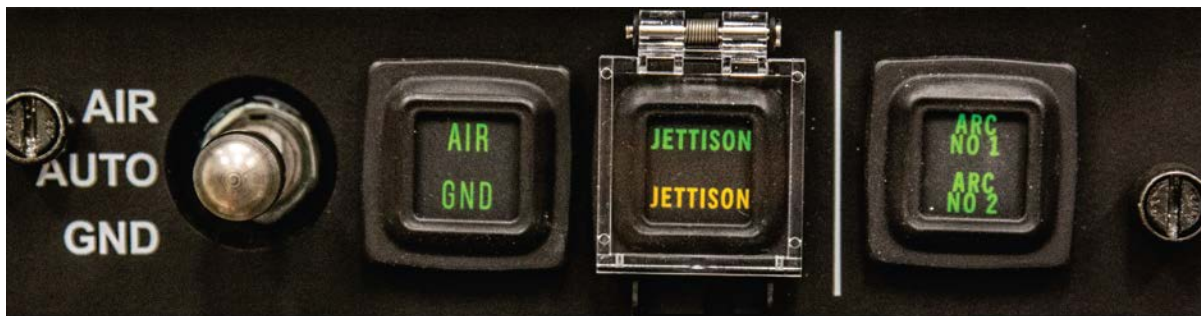


# WOG/JETTISON PANEL

Control panel for auxiliary functions: WOG Override and Jettison with additional custom functionality available.



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Control panel for auxiliary functions: WOG Override and Jettison with additional custom functionality available.

The Armament Control System is designed to detect an aircraft Weight-On-Ground (WOG) or “squat” switch signal. With the switch in “AUTO” mode the status of the actual aircraft WOG switch is displayed as “GND” with weight on the ground, and “AIR” when airborne. This panel’s operation is designed for a ground signal from the aircraft WOG when on the ground and an “open” when airborne, although other configurations are possible. When properly configured, weapon system arming shall be inhibited while the aircraft is on the ground, thereby preventing inadvertent ground firing of live ordinance. Utilizing this logic an override becomes necessary allowing ground testing of weaponry to be performed without the use of live ordinance.

A jettison of stores capability is designed into this panel. Hellfire and rockets are jettisonable when installed in the outboard stations in a four station configuration via activation of an MA-4B release rack, whereas guns cannot be jettisoned. The power required for jettison is initiated in this panel as a control signal only; the power to activate the release rack needs to be accomplished elsewhere in the system.

An optional switch location is available on the WOG/Jettison panel. A Mission Computer on/off switch is shown in the attached example, but other custom functions can be incorporated as desired by the customer.

## Features:

- WOG “Override”
- Jettison of Stores
- NVIS-B Compatible

## Electrical:

- Voltage – 28VDC
- Current –0.2A

## Physical:

- Weight – 1.0 lbs.
- Dimensions - 3.63”L x 4.93”H x 1.5”H

## Qualified - Environmental:

- Complies with MIL-STD-810G

## Qualified - Electro Magnetic Interference:

- Complies with MIL-STD-461F

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