

Relay Control Module Test Panel**ASI-367-1****Description of Operation:**

The ASI-367-1 Relay Control Module Test Panel tests the relay assembly group module used in the Collins 309A-9/9A Antenna Coupler Control.

The test panel cycles the module being tested to each of six modes, tests circuits and components, and monitors their operation. Correct operation is indicated on the front panel via 10 green verification lamps and 10 amber program lamps.

The module being tested connects directly to the front of the test panel. The ASI-36-71A test cable is supplied to facilitate troubleshooting of defective modules.

Equivalent OEM: Collins
Equivalent MN: 878L-13
Equivalent PN: 522-3971-001

Units Tested:
309A-9/9A

Equipment Supplied:

ASI-36-71A Cable: ASI-367-1 to Module

Optional Equipment

ASI-367-2 Servo Amplifier Module Test Panel
ASI-367-3 Discriminator Module Test Panel

Equipment Specifications:

Height: 5.25" Width: 19.00" Depth: 6.50"

Servo Amplifier Module Test Panel**ASI-367-2****Description of Operation:**

The ASI-367-2 Servo Amplifier Module Test Panel checks the electronic control amplifier module used in the Collins 309A-9/9A Antenna Coupler Control.

The test panel simulates and directs two different inputs and presents an operational load to the module. The performance of the module is measured and indicated on the front panel mounted torque indicator.

The module being tested connects directly to the front of the test panel.

Equivalent OEM: Collins
Equivalent MN: 878L-18
Equivalent PN: 522-4409-001

Units Tested:
309A-9/9A

Equipment Supplied:**Optional Equipment**

ASI-367-1 Relay Control Module Test Panel
ASI-367-3 Discriminator Module Test Panel

Equipment Specifications:

Height: 5.25" Width: 19.00" Depth: 6.50"

Discriminator Module Test Panel**ASI-367-3****Description of Operation:**

The ASI-367-3 Discriminator Module Test Panel provides a convenient means to test and adjust the loading-phasing module used in the Collins 180R-12 Antenna Coupler.

The test panel provides appropriate loading and phasing elements to the transmission line, simulating balanced and unbalanced conditions. A panel mounted microammeter monitors the reaction of the module to these test conditions.

The module being tested connects directly to the front of the test panel. A shielded housing adapter (ASI-36-73B) is provided to allow access to module alignment adjustments under shielded conditions.

Equivalent OEM: Collins
Equivalent MN: 878L-19
Equivalent PN: 522-4410-001

Units Tested:
180R-12

Equipment Supplied:

ASI-36-73A Cable: RF Coax
ASI-36-73B Adapter: Shielded Housing for Module

Optional Equipment

ASI-367-1 Relay Control Module Test Panel
ASI-367-2 Servo Amplifier Module Test Panel

Equipment Specifications:

Height: 5.25" Width: 19.00" Depth: 7.25"

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