Portable Stabilization Test Set

ASI-169

OEM Equivalent:

OEM: Bendix

Model Number: RST-1A Part Number: 2064746-0501 Manual: I.B. 1101ST Manual Figure: 1

This unit is manufactured to replace the OEM MN, PN, and/or manual figure listed in Form, Fit, and Function.

Description:

The ASI-169 Stabilization Test Set facilitates testing and adjustment of the antenna stabilization circuits in the Bendix RDR-1E/ED Weather System. The unit is portable and derives all of its input power and test signals from the connector located on the front of the RDR-1E/ED Receiver-Transmitter.

The ASI-169 is intended to be used primarily as a ramp test set to optimize the stabilization gain adjustments to a given antenna in a given aircraft. The ASI-169 is enclosed in a rugged plastic case.

Equipment Supplied:

ASI MN ASI-16-9A ASI-16-9B

ASI-16-9C

Description

OEM PN 2034816-0001 2034816-0002

Test Procedure Placard, ANT-1S Test Procedure Placard, ANT-1M/1N/1P 2034816-0003 Test Procedure Placard, ANT-1F/1G

Units Tested:

RDR-1E/1ED Weather Radar System

Specifications:

Height: 8.00° Width: 8.50" Power Requirements: From UUT

Depth: 4.00"

Optional Equipment:

ASI MN ASI-171 ASI-172 OEM PN Description 2037736-0501

Radar System Test Panel (RDT-1A) 2037737-0501 Radar Antenna Test Panel (RDT-1B)

Portable Radar Test Set

ASI-169-2

OEM Equivalent:

OEM: Bendix

Model Number: RST-4A Part Number: 2041797-0401 Manual: I.B. 1104GT / 34-41-61

Manual Figure: 1

This unit is manufactured to replace the OEM MN, PN, and/or manual figure listed in Form, Fit, and Function

Description:

The ASI-169-2 Portable Radar Test Set interfaces to the ATE connectors of the Bendix RTA-4A Receiver Transmitter for testing

The Test Set provides the capability of one step and automatic display of all circuit module fault codes stored in the RTA-4A fault memory, starting with the last stored fault code. It provides the ability to erase all stored fault codes and to cut off transmission of fault codes to the PPI during RDR-4A system test. The ASI-169-2 is enclosed in a lightweight, rugged plastic case.

Equipment Supplied:

ASI MN OEM PN ASI-16-92A

3611841-0001

Description Test Procedure Placard, RTA-4A

Units Tested:

RTA-4A / RDR-4A Weather Radar System

Specifications:

Width: 8.50* Depth: 4.00" Height: 8.00" Power Requirements: From UUT

Optional Equipment:

ASI MN ASI-742

Description 2041589-0401

Radar System Test Panel (RCT-4A)

Portable Radar Test Set

ASI-170

OEM Equivalent:

OEM: Bendix

Model Number: RFT-1A Part Number: 2038142-0501 Manual: I.B. 1102AT / 34-42-51

Manual Figure: 1

This unit is manufactured to replace the OEM MN, PN, and/or manual figure listed in Form, Fit, and Function.

The ASI-170 Portable Radar Test Set facilitates testing of the Bendix RDR-1F Weather Radar System. The Test Set may be used as a ramp unit for initial installation checkout or as a shop bench test unit for performing fault isolation test procedures on the R/T unit.

All necessary input power and signals are received from the test connector located on the front panel of the RDR-1F Receiver-Transmitter unit. The ASI-170 is enclosed in a lightweight, rugged plastic case.



Specifications: Height: 8.00"

ASI-171

Width: 8.50" Power Requirements: From UUT

Depth: 4.00"

Equipment Supplied:

ASI MN ASI-17-0A OEM PN 2035426-0002

Description Test Procedure Placard

OEM PN

Description

2037736-0501 Radar System Test Panel (RDT-1A)

Optional Equipment: ASI MN