### **OEM Equivalent:**

OEM: Bendix

Model Number: RVT-33A Part Number: 2070811-3301 Manual: I.B. 1133AT / 34-55-01

Manual Figure: 1

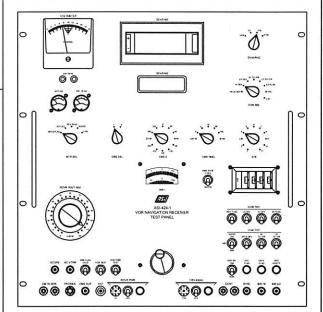
This unit is manufactured to replace the OEM MN, PN, and/or manual figure listed in Form, Fit, and Function

#### Description:

The ASI-424-1 VOR Receiver Test Panel is used for testing, aligning, and troubleshooting the Bendix RVA-33A VOR Navigation Receiver.

The ASI-424-1 contains all the necessary loads, switches, and circuitry to process the VOR input/output signals required for single system aircraft installation utilizing the RVA-33A Receiver. In addition, meters and switches are provided to accurately measure all of the output voltages and currents from the RVA-33A instrumentation circuits as well as from the ATE connector.

The ASI-424-1 includes the interface cable (ASI-42-4A) required for testing the RVA-33A.



Units Tested:

RVA-33A

Specifications:

Height: 19.25"

Width: 19.00"

Depth: 16.00"

Power Requirements: 115 VAC 400 Hz

Equipment Supplied:

ASI MN ASI-42-4A

OEM PN 2038692-0501

Description Cable, ASI-424-1 to RVA-33A (W101)

Optional Equipment:

ASI MN OEM PN

Description
VOR Audio Generator (RVG-33A) ASI-424-2 2070810-3301

# VOR Audio Generator

ASI-424-2

## **OEM Equivalent:**

OEM: Bendix

Model Number: RVG-33A Part Number: 2070810-3301 Manual: I.B. 1133BT / 34-55-02

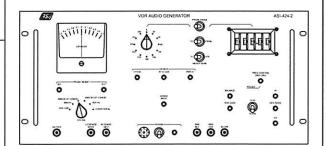
Manual Figure: 1

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

## Description:

The ASI-424-2 VOR Audio Generator facilitates testing and adjustment of conventional airborne VOR navigation receivers including the Bendix RVA-33A and RNA-34A.

The ASI-424-2 used in conjunction with an RF signal generator supplies the standard 30 Hz variable, 9960 Hz FM, and 1020 Hz signals encountered during airborne VHF omnidirectional range (VOR) operation. These signals are provided individually and in combinations for testing purposes.



Units Tested:

RVA-33A RNA-34A

Specifications:

Height: 8.75"

Width: 19.00" Power Requirements: 115 VAC 400 Hz Depth: 10.00"

Equipment Supplied:

**ASI MN** 

OEM PN

Description

Optional Equipment:

ASI MN ASI-177-1

OEM PN 2064139-0501

2041341-3401 ASI-420-1 ASI-424-1 2070811-3301 Description
VHF Receiver Test Panel (RNT-26A) VHF Receiver Test Panel (RNT-34A) VOR Receiver Test Panel (RVT-33A)