

ANT-1T Radar Antenna Test Panel

ASI-153-1

OEM Equivalent:

OEM: Bendix
Model Number: ATT-1F
Part Number: 2038270-0501
Manual: I.B. 1102CT / 34-42-53
Manual Figure: 1

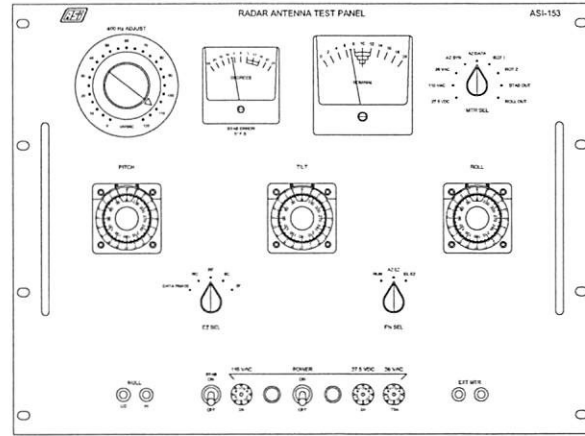
This unit is manufactured to replace the OEM MN, PN, and/or manual figure listed in Form, Fit, and Function.

Description:

The ASI-153-1 Radar Antenna Test Panel facilitates testing, alignment, and troubleshooting of the Bendix ANT-1T Weather Radar Antenna.

The ASI-153-1 circuitry provides input power, simulated data, switching, and monitoring required for proper testing and calibration of the antenna with a minimum of external test equipment. The test panel contains three variable synchros that simulate Gyro Roll, Gyro Pitch, and CON-1() Tilt Control.

The ASI-153-1 includes a test interconnect cable for the ANT-1T.



Units Tested:

ANT-1T

Specifications:

Height: 14.00" Width: 19.00" Depth: 17.00"
Power Requirements: 115 VAC 400 Hz / 28 VDC

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-15-3A	2038308-0501	Cable, ASI-153-1 PWR Connector (W101)
ASI-15-3B	2038309-0501	Cable, ASI-153-1 to ANT-1T (W102)

Optional Equipment:

ASI MN	OEM PN	Description
ASI-154-1	2038326-0501	RDR-1F Radar System Test Panel (RCT-1F)

ANT-1TB Radar Antenna Test Panel

ASI-153-2

OEM Equivalent:

OEM: Bendix
Model Number: ATT-1FB
Part Number: 2038270-0502
Manual: I.B. 1103ET / 34-43-07
Manual Figure: 1

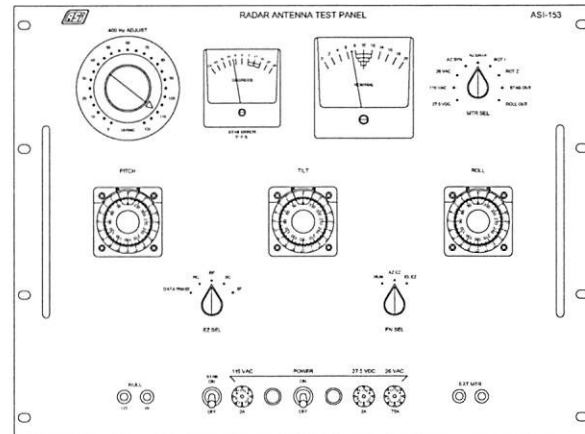
This unit is manufactured to replace the OEM MN, PN, and/or manual figure listed in Form, Fit, and Function.

Description:

The ASI-153-2 Radar Antenna Test Panel facilitates testing, alignment, and troubleshooting of the Bendix ANT-1T/1TB Weather Radar Antenna.

The ASI-153-2 circuitry provides input power, simulated data, switching, and monitoring required for proper testing and calibration of the antenna with a minimum of external test equipment. The test panel contains three variable synchros that simulate Gyro Roll, Gyro Pitch, and CON-1()B Tilt Control.

The ASI-153-2 includes a test interconnect cable for the ANT-1TB.



Units Tested:

ANT-1T ANT-1TB

Specifications:

Height: 14.00" Width: 19.00" Depth: 17.00"
Power Requirements: 115 VAC 400 Hz / 28 VDC

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-15-3A	2038308-0501	Cable, ASI-153-2 PWR Connector (W101)
ASI-15-3B	2038309-0501	Cable, ASI-153-2 to ANT-1TB (W102)

Optional Equipment:

ASI MN	OEM PN	Description
ASI-154-2	2041349-0102	RDR-1FB Radar System Test Panel (RCT-1FB)

ANT-1TB(M) Radar Antenna Test Panel

ASI-153-3

OEM Equivalent:

OEM: Bendix
Model Number: ATT-1FB
Part Number: 2038270-0503
Manual: I.B. 1102CT / 34-42-53
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-153-3 is similar to the ASI-153-2 with the addition of the ASI-153-4 Sector Scan Test Adapter and the ASI-15-3C Test Cable. The ASI-153-4 requires a user supplied CON-1TB(M) for operation.

Units Tested:

ANT-1TB(M)

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-15-3A	2038308-0501	Cable, ASI-153-3 PWR Connector (W101)
ASI-15-3C	8056302-0501	Cable, ASI-153-3 to ANT-1TB(M) (W103)
ASI-153-4	8056275-0501	Sector Scan Test Adapter (ANT-1FBM)

Optional Equipment:

ASI MN	OEM PN	Description
ASI-154-2	2041349-0102	RDR-1FB Radar System Test Panel (RCT-1FB)

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