



This unit is manufactured to replace the OEM model and/or part number listed below in form, fit, and function.

Equivalent OEM: Collins
 Equivalent MN: 969W-1
 Equivalent PN: 622-3874-001
 Manual Figure:

Units Tested:
 ANT-60A ADF Antenna
 ANT-60B ADF Antenna
 ANT-650A ADF Antenna
 ANT-462A ADF Antenna
 ANT-462B ADF Antenna

Description of Operation:

The ASI-278 is used to simulate ADF bearing signals for testing Collins ADF-60(), ADF-462(), and ANT-650A antennas. When used together with an ADF antenna, the ASI-278 can be substituted for the ASI-186 (970W-1) ADF Loop Antenna Simulator during ADF receiver testing.

The ASI-278 also affords an easy means of performing an antenna functional check without removing it from the aircraft. The cover is removed from the Tester and the chassis is placed over the antenna. A bearing signal can then be simulated and the ADF indicator observed to confirm operation of the antenna.

Specifications:

Height: 12.75" Width: 26.00" Depth: 3.00"

Power: None required

Equipment Supplied:

| ASI MN | Equivalent PN | Description |
|--------|---------------|-------------|
|--------|---------------|-------------|

Optional Equipment:

| ASI MN | Equivalent PN | Description |
|-----------|---------------|--------------------------------------|
| ASI-185 | 622-2854-001 | ADF-60() Test Set (970G-1) |
| ASI-18-5C | NPN | Cable: ASI-185 to ANT-60B / ANT-462B |