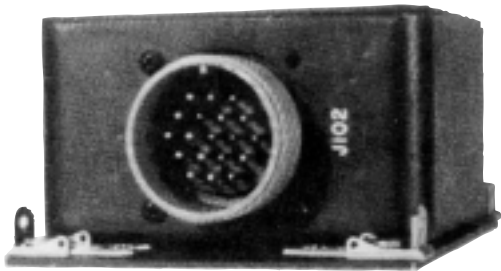


**Relay Assembly  
Models A649 and A652**



**THIS UNIT IS USED ON THE  
FOLLOWING AIRCRAFT:**

- C-130

**GENERAL CHARACTERISTICS**

CONNECTORS:

FOR A649 ..... MS3102 R-22-14P  
 ..... MS3102 R-18-1S

FOR A652 ..... M83723 /72 R 22196  
 ..... M83723 /71 R 2219N

**DESCRIPTION AND USE**

The Andrea Model A649 and the A652 are Relay Assembly Units used in conjunction with Military Transceivers to provide secure communications. The A649 contains 4 relays while the A652 contains 3 relays and an electronic switching circuit. The relays are special low capacitance types which provide more than 100 dB of isolation between circuits.

**Note: Both models look alike.**

C46-5382 Rev B