

EXCITATION AND DEMODULATION UNIT

Jaguar Aircraft



The Excitation - Demodulation unit, used in monitoring the Aircraft Spoilers at Aircraft Wing Works along with the Spoiler Transducer, function module and summing amplifier to form part of the spoiler-tail plane compensation system of the Aircraft. Spoilers are deployed at controlled angles during flight to increase descent rate or control roll, and those that are fully deployed immediately on landing to greatly reduce lift ("lift dumpers") and increase drag.



- MIL-STD- 810 D/E
- MIL 461 D, MIL 704
- JSS 55555
- MIL-DTL CONNECTOR
- 28 V DC (18 to 32V DC)
- BLACK ANODIZING

- More than 50 numbers are supplied for Jaguar Aircraft, HAL from last 10 years.
- Minimum 20 years of production support.
- 110(L)*109(W)*31(H)
- Mass: 300 grams ±20gms.
- Al 6061 T651



SYSTEMS AIDS

DEFENSE, AEROSPACE AND AUTOMATION