

## BREAKPOINT MODULE (BPM)

FAA TYPE FA-8303 B/1

- Allows stopping the Input/Output Processor (IOP) on a selected condition or at a specific address
- Valuable maintenance and debug aid which can facilitate checkout of software or aid in solving difficult hardware problems
- Address selection and conditions set by manual switches



### APPLICATIONS

- Debug and maintenance aid for IOP

## FEATURES

### GENERAL CHARACTERISTICS

Breakpoint Module (BPM) contains 18 breakpoint data switches and 6 condition switches (3 compare and 3 sequence) to select the breakpoint desired

Breakpoint data switches are compared with the lower 18 bits of the IOP Display Register selected in the IOP Display Select

Compare switch settings

Less than

Equals

Greater than

Any one or combination of compare switches may be used

Sequence switch settings

Instruction

Fetch

Store

Any one or combination of sequence switches may be used

Plug-in interface to IOP

Mounted in a processor cabinet below the IOP maintenance panel

Temperature and Humidity requirements are compatible with the IOP