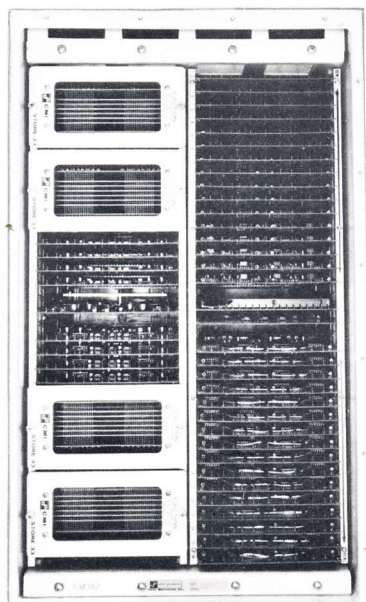


## MEMORY MODULE (MM)

FAA TYPE FA-8304 AND FA-8304B

■ 750 nanosecond DRO core memory ■ 8,192 or 16,384 32-bit words per module ■ Remote lockout capability option for failure recovery reconfiguration ■ FA-8304 is used in systems without Centralized Memory Access (CMA) ■ FA-8304B is used in systems with CMA ■ One to four memory access ports are available when used with a Sperry Univac<sup>®</sup> Input Output Processor (IOP) or one memory access port when used with the CMA.



### APPLICATIONS

■ Primary core memory for Sperry Univac<sup>®</sup> IOP

## FEATURES

### FUNCTIONAL CHARACTERISTICS

Memory Module contains 1 or 2 core memory stacks plus memory control circuitry on printed circuit boards  
8,192 or 16,384 32-bit words per Memory Module (MM)  
Core memory  
8,192 words of 32-bit memory per memory stack  
One to four memory access ports (optional)  
Single port memories have cycle time of 750 nanoseconds  
Multiple port memories have cycle time of 825 nanoseconds  
Access time of 340 nanoseconds maximum

Central Memory Access (CMA) interface available as option,

Remote lockout capability is optional

### PHYSICAL CHARACTERISTICS

Memory Module mounts in half of either a front or rear section of Processor Cabinet (PCAB) FAA Type FA-8301

Power: 120 VAC, 60 Hz, 5.35 amperes

Temperature: Operating 32°F to 131°F  
Storage -40°F to 185°F

Relative Humidity: Operating 10% to 90%  
Storage 5% to 95%