NSN 5836-01-293-1563

Video Recorder - Page 1 of 1



View Online at https://aerobasegroup.com/nsn/5836-01-293-1563 **Overall Length:** 13.830 inches **Overall Height:** 8.270 inches **Overall Width:** 3.690 inches Ac Voltage Rating: 115.0 volts Dc Voltage Rating: 28.0 volts Frequency Rating: 400.0 hertz **End Application:** F14, f16, f18, a10 aircraft Input Impedance Rating In Ohms: 75.0 and 30000.0 **Operating Speed At Rated Capacity:** 1.370 inches per second **Electrical Power Source Relationship:** Operating Case: Provided **Internal Battery Accommodation:** Not included **Recording Method:** Magnetic **Recording Medium For Which Designed:** Tape Phase: Single **Special Features:** Vhs format; rotary 2-head helical scan; 30 frames/sec, 525 lines; 2 hrs record time, 2 audio tracks; audio event mark; 115v heater; eia b&w; power 28v d (+4-8); oper temp -40c(w/heaters) +55c continuous +71c intermittent; vibration: random-functional 5.3 g's rms, endurance 15.0 g's rms. Gunfire: 4000-6000 rounds/min rate. Acceleration: operational 9.0 g's, structural 13.5 g's **Functional Description:** Used exclusively for airborne video recording & designed for rugged military applications-in flight test & hud camera recording, infrared sensors & multi-functional display recording Shelf Life: N/a **Unit Of Measure:**

Fiig:

Demilitarization: Yes - demil/mli