

View Online at <https://aerobasegroup.com/nsn/6610-01-136-0104>

**End Application:**

F-5

**Special Features:**

Electrical connection: mate w/pt06cp-18-325 connector; reliability: min.Mtbf of 1, 500 hrs where value is the sum of random failures of all units in the measurement sample divided by the sum of all operating hrs on those units

**Functional Description:**

Provides outputs to flap system, which corresponds to specific aoa; connected in parallel w/either the cpu-118 or the 18-64902 cadc or the 14-64912aoa indicator & shall be driven by a syncro in the aoa transmitter

**General Description:**

C/o 3 switches; provides 26vac power to 1 syncro in the aoa transmitter; aoa switching assembly shall have response of 0.05 sec.; designed to operate ovre a voltage range of 22.0 to 30.0 volts ac w/freq. Varying between 320.0 to 480.0hz, shall perform w/o degradation when the freq. Increases to 515.0hz or decrease to 310.0hz for a period of 1 sec.(these freq. Occur approx. 12 times per operating hr on the ave.); life expectancy: min. Useful life of 5000 operating hrs (based on mission of 1 hr w/40 missions per month, no scheduled overhaul, replacement or parts ormaintainance adjustment shall be required prior to completion of the specified operating life; storage life: not less than 5 yr (unpacked before installation)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli