

View Online at <https://aerobasegroup.com/nsn/5950-00-078-6109>

**Reliability Indicator:**

Not established

**Overall Length:**

Between 1.820 inches and 1.940 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

1.375 inches single mounting facility single center group

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

1.250 inches single mounting facility single center group

**Overall Height:**

3.250 inches

**Overall Width:**

Between 1.690 inches and 1.810 inches

**Frequency Rating:**

60.0 hertz single component

**Input-output Phase Relationship:**

Single phase to single phase single component

**Winding Shielding Method:**

Internal shield grounded to core single component

**End Application:**

An/fps-85

**Inclosure Type:**

Hermetically sealed with oil

**Mounting Facility Quantity:**

4 single group

**Mounting Method:**

Threaded stud single group

**Winding Function And Quantity:**

1 primary single component and 1 secondary single component

**Thread Size:**

0.138 inches single group

**Winding Operating Current:**

0.03 amperes ac single component single secondary

**Winding Operating Voltage:**

283.00 ac volts single component single secondary

**Special Features:**

T.O. 31p1-2fps85-24; n/h/a voltage control modulator

**Thread Series Designator:**

Unc single group

**Terminal Type And Quantity:**

4 wire hook

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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