

View Online at <https://aerobasegroup.com/nsn/5950-01-296-0038>

**Reliability Indicator:**

Not established

**Turn Quantity:**

18 1st component all primary

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

1.500 inches single mounting facility single center group

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

0.700 inches single mounting facility single center group

**Impedance Rating In Ohms:**

1000.0 2nd component single secondary

**Frequency Rating:**

15.0 kilohertz 1st component and 6.0 megahertz 1st component

**Input-output Phase Relationship:**

Single phase to single phase all components

**Primary To Secondary Turn Ratio:**

2 to 1 2nd component

**Winding Shielding Method:**

Internal shield brought out to terminal 2nd component

**Body Length:**

Between 1.780 inches and 1.820 inches

**Body Width:**

Between 0.980 inches and 1.020 inches

**Body Height:**

0.865 inches

**Inclosure Type:**

Fully enclosed

**Mounting Facility Quantity:**

4 single group

**Mounting Method:**

Threaded hole single group

**Rating Method:**

Electrical all components all secondary and winding turns all components all secondary

**Winding Function And Quantity:**

2 primary 1st component and 1 secondary 1st component

**Thread Size:**

0.112 inches single group

**Winding Conductor Size:**

0.01003 inches american wire gage 1st component single secondary

**Winding Power Rating:**

250.0 milliwatts 1st component all primary

**Test Data Document:**

95105-207-0031 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unc single group

**Terminal Type And Quantity:**

20 pin

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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