

View Online at <https://aerobasegroup.com/nsn/5950-00-454-7034>

**Reliability Indicator:**

Not established

**Transformer Function:**

Output

**Impedance Rating In Ohms:**

7500.0 single component single primary

**Frequency Rating:**

300.0 hertz single component and 50.0 kilohertz single component

**Maximum Transformer Power Rating:**

50.0 milliwatts single component

**Primary To Secondary Turn Ratio:**

25 to 1 single component

**Body Length:**

0.410 inches

**Body Width:**

0.310 inches

**Body Height:**

0.475 inches

**Maximum Operating Temp:**

130.0 degrees celsius

**End Application:**

Mk-6, mod 0 optical sight, arleigh burke class ddg, gun, 5-in./54 cal, kk-42 & 45

**Inclosure Type:**

Fully enclosed

**Mounting Method:**

Terminal single group

**Winding Function And Quantity:**

1 primary single component and 1 secondary single component

**Winding Operating Current:**

1.0 milliamperes dc single component single primary

**Criticality Code Justification:**

Feat

**Special Features:**

Weapon system essential

**Test Data Document:**

07690-417137 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)

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A058b0