# NSN 5950-00-681-2046

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-681-2046

#### **Reliability Indicator:**

Not established

#### 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

#### Frequency Rating:

380.0 hertz single component and 1.5 kilohertz single component

#### Input-output Phase Relationship:

Single phase to single phase single component

#### **Winding Shielding Method:**

Internal shield grounded to inclosure and core single component

#### **Body Length:**

1.938 inches

#### **Body Width:**

1.812 inches

#### **Body Height:**

2.750 inches

# **Maximum Operating Temp:**

131.0 degrees fahrenheit

### **End Application:**

Underwater torpedo tubes, submarine ship control and navigation systems, aircraft, hawkeye e-2c, helicopter, sea king h-3, aircraft, orion p-3, missile, minuteman lgm-30, aircraft hercules c-130

#### Inclosure Type:

Hermetically sealed

## **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:**

1.5 amperes ac single component single secondary

#### **Criticality Code Justification:**

Feat

#### **Winding Operating Voltage:**

24.00 ac volts single component single secondary

#### **Special Features:**

Weapons system essential

# **Thread Series Designator:**

Unc single group

# NSN 5950-00-681-2046

Power Transformer - Page 2 of 2



7 solder stud

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A058b0