# NSN 5950-01-379-9710

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-379-9710

# Reliability Indicator:

Not established

### **Overall Length:**

Between 2.659 inches and 2.721 inches

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

1.984 inches single mounting facility single center group and 2.016 inches single mounting facility single center group

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

1.624 inches single mounting facility single center group and 1.646 inches single mounting facility single center group

#### Overall Width:

Between 2.219 inches and 2.281 inches

## Frequency Rating:

50.0 hertz single component or 60.0 hertz single component

## Input-output Phase Relationship:

Single phase to single phase single component

# **Body Height:**

3.500 inches

## Maximum Operating Temp:

130.0 degrees celsius

## Inclosure Type:

Fully enclosed

# Mounting Facility Quantity:

4 single group

#### Mounting Method:

Threaded hole single group

# Winding Function And Quantity:

1 primary single component and 1 secondary single component

#### Thread Size:

0.164 inches single group

# Winding Operating Current:

2.21 amperes dc single component single secondary

# Winding Power Rating:

40.0 volts-amperes single component single secondary

# Winding Operating Voltage:

18.00 ac volts single component single secondary

# Test Data Document:

81349-mil-t-27 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

# Thread Series Designator:

Unc single group

# Terminal Type And Quantity:

5 wire hook

#### Specification Data:

81349-mil-t27/317 government specification

# NSN 5950-01-379-9710

Power Transformer - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A058b0

