## NSN 5950-01-319-1699

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-01-319-1699

**Reliability Indicator:** 

Not established

**Overall Length:** 

Between 3.409 inches and 3.471 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.500 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

2.250 inches single mounting facility single center group

**Overall Height:** 

4.875 inches

Overall Width:

Between 2.849 inches and 2.911 inches

Frequency Rating:

50.0 hertz single component and 60.0 hertz single component

Input-output Phase Relationship:

Single phase to single phase single component

**Maximum Transformer Power Rating:** 

120.0 volt-ampere single component

**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:

0.190 inches single group

**Winding Operating Current:** 

4.8 amperes ac single component single secondary

**Winding Operating Voltage:** 

25.00 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:** 

Unf single group

**Terminal Type And Quantity:** 

5 wire hook

**Specification Data:** 

81349-mil-t-27/319 government specification

## NSN 5950-01-319-1699

Power Transformer - Page 2 of 2



_					
C.	~~	14	I i	ife:	
J.	16			HE.	

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A058b0