## NSN 5950-00-175-8175

Power Transformer - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5950-00-175-8175

## **Reliability Indicator:**

Not established

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

2.625 inches single mounting facility single center group

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

2.125 inches single mounting facility single center group

## Frequency Rating:

47.0 hertz single component and 62.0 hertz single component

#### Input-output Phase Relationship:

Single phase to single phase single component

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

Internal shield grounded to core single component

**Body Length:** 

3.562 inches

**Body Width:** 

3.062 inches

**Body Height:** 

4.875 inches

#### **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

## Thready Qty Per Inch (tpi):

32 single group

## Thread Size:

0.164 inches single group

## **Winding Operating Current:**

5.75 amperes ac single component single secondary

## Winding Operating Voltage:

25.20 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:**

4 solder stud

## Shelf Life:

N/a

# NSN 5950-00-175-8175

Power Transformer - Page 2 of 2



	1	:.	~	84				
ι	JN	IT	UΤ	IVI	ea	Sι	ire:	•

--

Demilitarization:

No

Fiig:

A058b0