NSN 5996-00-897-5040

Magnetic Amplifier - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5996-00-897-5040

Reliability Indicator:

Not established

Overall Length:

Between 2.625 inches and 2.750 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.109 inches and 2.141 inches single mounting facility single center group

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.734 inches and 1.766 inches single mounting facility single center group

Overall Height:

Between 3.969 inches and 4.218 inches

Overall Width:

Between 2.250 inches and 2.375 inches

Frequency Rating:

60.0 hertz single component

Winding Shielding Method:

External inclosure single component

Body Height:

Between 3.625 inches and 3.812 inches

Inclosure Type:

Hermetically sealed

Mounting Facility Quantity:

4 single group

Mounting Method:

Threaded stud single group

Winding Function And Quantity:

1 primary and 1 secondary and 2 control single component

Saturation Current Rating:

15.0 milliamperes

Thready Qty Per Inch (tpi):

32 single group

Thread Size:

0.138 inches single group

Dc Resistance Rating In Ohms:

290.000 single component all control

Winding Power Rating:

3.6 volts-amperes single component single primary

Winding Operating Voltage:

7.50 dc volts single component single secondary

Thread Series Designator:

Unc single group

Terminal Type And Quantity:

11 turret

NSN 5996-00-897-5040

Magnetic Amplifier - Page 2 of 2



_			•		
•	n	ο.	•	18	e:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A058b0