

View Online at <https://aerobasegroup.com/nsn/5950-00-984-8731>

Reliability Indicator:

Not established

Overall Length:

1.498 inches

Turn Quantity:

25 single component single winding

Inductance Rating:

3.20 microhenries single component single winding and 8.30 microhenries single component single winding

Coil Form Type:

Hollow single component

Core Construction:

Powdered single component

Adjustment Device Drive Type:

Hex nut single component

Body Length:

0.500 inches

Body Outside Diameter:

0.438 inches

Overall Diameter:

0.438 inches

End Application:

Kilauea class t-ae 26, mars class t-afs 1, hauge class t-ak 3000, sturgeon class ssn (637), powhatan class t-atf 166, spruance class dd (963), submarine surveillance systems, integrated underwater surveillance systems

Inclosure Type:

Fully enclosed

Mounting Method:

Threaded bushing single group

Rating Method:

Electrical single component single winding and winding turns single component single winding

Thready Qty Per Inch (tpi):

28 single group

Thread Size:

0.250 inches single group

Winding Conductor Size:

0.00397 inches american wire gage single component single winding

Winding Operating Current:

50.0 milliamperes dc single component single winding

Dc Resistance Rating In Ohms:

1.000 single component single winding

Quality Factor:

50 single component single winding and 75 single component single winding

Criticality Code Justification:

Feat

Adjustment Method And Quantity:

1 adjustable core single component

Special Features:

Weapon system essential

Thread Series Designator:

Unf single group

Terminal Type And Quantity:

2 tab, solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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