Control Transformer Synchro - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-503-0433

Body Material: Steel, stainless Body Style: Round, square mounting flange Overall Length:

1.5620 inches

Flange Thickness:

0.1250 inches

Shaft Diameter:

0.1198 inches single shaft

Shaft Length:

0.3120 inches single shaft

Fragility Factor:

Moderately rugged

Flange Length:

1.6220 inches

Flange Width:

1.6220 inches

Securing Hole Quantity:

4

Body Size:

17

Stator Input Voltage Rating In Volts:

5.0

Stator Input Current Rating:

25.0 milliamperes

Stator Input Electrical Power Rating:

73.0 milliwatts

Frequency In Hertz:

400.0

Zro Resistance In Ohms:

220.00

Mounting Surface To Terminal End Distance:

1.2500 inches

Terminal Location:

Rear

Plus J Zro Reactance In Ohms:

88.00

Shaft Type:

Round single shaft

Transformation Ratio:

2.100 rotor to stator

Control Transformer Synchro - Page 2 of 2



Securing Hole Bolt Circle Diameter:

1.5000 inches

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A07800