Control Transformer Synchro - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/5990-00-557-8413

Body Style:
Standard round d
Shoulder Diameter:
1.5600 inches
Pilot Diameter:
Between 0.7490 inches and 0.7500 inches
Second Shoulder Diameter:
2.3750 inches
Overall Length:
4.6900 inches
Flange Diameter:
Between 2.6230 inches and 2.6250 inches
Flange Thickness:
Between 0.2480 inches and 0.2500 inches
Body Diameter:
2.3750 inches
Shaft Diameter:
0.1873 inches single shaft and 0.1875 inches single shaft
Shaft Length:
0.6900 inches single shaft
Body Size:
27
Stator Input Voltage Rating In Volts:
115.0
Stator Input Current Rating:
8.0 milliamperes
Stator Input Electrical Power Rating:
200.0 milliwatts
Frequency In Hertz:
400.0
Pilot Length:
0.1500 inches
Shaft Maximum Runout:
0.0005 inches
Terminal Location:
Rear
Shaft Slot Depth:
0.0460 inches single shaft
Shaft Slot Width:
0.0310 inches single shaft
Shaft Type:
Round, slotted single shaft

Control Transformer Synchro - Page 2 of 2



Transformation Ratio:

0.735 rotor to stator

Terminal Type And Quantity:

5 screw

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A07800