Control Transformer Synchro - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-00-908-0282

view Online at https://aerobasegroup.com/nsi//3990-00-908-0202
Body Material:
Steel, corrosion resisting
Body Style:
Standard round a
Pilot Diameter:
Between 0.4995 inches and 0.5000 inches
Overall Length:
1.7210 inches
Flange Diameter:
Between 0.7490 inches and 0.7500 inches
Flange Thickness:
0.0620 inches
Undercut Diameter:
Between 0.6880 inches and 0.6910 inches
Undercut Width:
0.0620 inches
Shaft Diameter:
0.1195 inches single shaft and 0.1200 inches single shaft
Shaft Length:
0.4800 inches single shaft
Fragility Factor:
Moderately rugged
Body Size:
8
Stator Input Voltage Rating In Volts:
11.8
Stator Input Current Rating:
30.0 milliamperes
Stator Input Electrical Power Rating:
70.0 milliwatts
Frequency In Hertz:
400.0
Maximum Total Null Voltage Output In Millivolts Per Volt:
60.00
Pilot Length:
0.0430 inches
Mounting Surface To Terminal End Distance:
1.2410 inches
Terminal Location:
Rear
Shaft Slot Depth:
0.0250 inches single shaft

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## Shaft Slot Width:

0.0200 inches single shaft

## Shaft Type:

Round, slotted single shaft

#### Transformation Ratio:

2.200 rotor to stator

# Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

## Unit Of Measure:

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# Demilitarization:

No

Fiig:

A07800