NSN 5990-01-039-6284

Electrical Resolver - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5990-01-039-6284

View Online at https://aerobasegroup.com/nsn/5
Body Material:
Steel, corrosion resisting
Body Style:
Standard round c
Shoulder Diameter:
1.0000 inches
Pilot Diameter:
0.5000 inches
Overall Length:
1.9040 inches
Flange Diameter:
1.0620 inches
Flange Thickness:
0.0620 inches
Undercut Diameter:
0.9620 inches
Undercut Width:
0.0620 inches
Shaft Diameter:
0.1200 inches single shaft
Shaft Length:
0.3120 inches single shaft
Schematic Diagram Designator:
Err-090
Fragility Factor:
Moderately rugged
Body Size:
11
Frequency In Hertz:
400.0
Shaft Radial Play Test Point:
0.125 inches
Shaft Maximum Radial Play:
0.0005 inches
Shaft End Play:
0.0015 inches
Pilot Length:
0.0620 inches
Shoulder Length:
0.0620 inches
Mounting Surface To Terminal End Distance:

1.5300 inches

NSN 5990-01-039-6284 Electrical Resolver - Page 2 of 2



Shaft Maximum Runout:
0.0010 inches
Terminal Location:
Rear
Shaft Slot Depth:
0.0300 inches single shaft
Shaft Slot Width:
0.0250 inches single shaft
Shaft Type:
Round, slotted single shaft
Shaft Radial Play Determining Weight:
4.0 ounces
Shaft End Play Determining Weight:
16.0 ounces
Special Features:
W/hub clamp and gear
Terminal Type And Quantity:
7 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A07800