NSN 5990-00-911-2373

Differential Transmitter Synchro - Page 1 of 2



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Body Material:
Steel, stainless
Body Style:
Standard round a
Pilot Diameter:
Between 0.4995 inches and 0.5000 inches
Overall Length:
2.0380 inches
Flange Diameter:
Between 0.7490 inches and 0.7500 inches
Flange Thickness:
0.0620 inches
Undercut Diameter:
Between 0.6860 inches and 0.6910 inches
Undercut Width:
0.0620 inches
Shaft Diameter:
0.0895 inches single shaft and 0.0900 inches single shaft
Shaft Length:
0.3750 inches single shaft
Fragility Factor:
Moderately rugged
Body Size:
8
Stator Input Voltage Rating In Volts:
11.8
Stator Input Current Rating:
87.0 milliamperes
Stator Input Electrical Power Rating:
210.0 milliwatts
Frequency In Hertz:
400.0
Rotor Dc Resistance In Ohms:
36.00
Stator Dc Resistance In Ohms:
24.00
Phase Shift Angle In Deg:
9.000 input to output
3.000 input to output
Electrical Error Angular Range In Minutes:

0.0430 inches

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Mounting Surface To Terminal End Distance:
1.3680 inches
Terminal Location:
Rear
Shaft Slot Depth:
0.0250 inches single shaft
Shaft Slot Width:
0.0200 inches single shaft
Shaft Type:
Round, slotted single shaft
Terminal Type And Quantity:
6 solder stud
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A07800