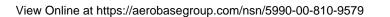
# NSN 5990-00-810-9579

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## **Body Material:**

Any acceptable

#### **Body Style:**

Standard round c

## Shoulder Diameter:

Between 0.9995 inches and 1.0000 inches

## **Pilot Diameter:**

Between 0.6245 inches and 0.6250 inches

#### **Overall Length:**

2.4110 inches

#### Flange Diameter:

Between 1.0570 inches and 1.0650 inches

#### Flange Thickness:

Between 0.0900 inches and 0.0960 inches

#### **Undercut Diameter:**

0.9750 inches

#### **Undercut Width:**

0.0500 inches

## Shaft Diameter:

0.1867 inches single shaft and 0.1872 inches single shaft

## Shaft Length:

0.5450 inches single shaft and 0.5650 inches single shaft

## Fragility Factor:

Moderately rugged

## Body Size:

11

## **Rotor Input Voltage Rating In Volts:**

115.0

## Frequency In Hertz:

400.0

## **Rotor Input Current Rating:**

31.0 milliamperes

## **Rotor Input Electrical Power Rating:**

490.0 milliwatts

## Phase Shift Angle In Deg:

4.500 input to output

## Maximum Fundamental Null Voltage In Millivolts Per Volt:

75.00 output

## **Electrical Error Angular Range In Minutes:**

-3.0/+3.0

## Spline Tooth Quantity:

21 single shaft

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**Pilot Length:** Between 0.0590 inches and 0.0650 inches Shoulder Length: Between 0.0590 inches and 0.0650 inches Mounting Surface To Terminal End Distance: 1.8560 inches **Spline Tooth Diametral Pitch:** 120 single shaft Shaft Thread Series Designator: Unf single shaft **Shaft Thread Direction:** Right-hand single shaft Shaft Thread Class: 2a single shaft **Terminal Location:** Rear Shaft Thread Length: 0.2900 inches single shaft Shaft Type: Spline w/threads single shaft **Transformation Ratio:** 0.783 rotor to stator Shaft Thread Size: 0.185 inches single shaft **Terminal Type And Quantity:** 5 screw Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A07800