## NSN 5990-00-137-3971

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View Online at https://aerobasegroup.com/nsn/5990-00-137-3971

| Body Material:                       |
|--------------------------------------|
| Steel, stainless                     |
| Body Style:                          |
| Standard round, rear mounting flange |
| Shoulder Diameter:                   |
| 0.7500 inches                        |
| Pilot Diameter:                      |
| 0.5000 inches                        |
| Second Shoulder Diameter:            |
| 1.0000 inches                        |
| Second Shoulder Length:              |
| 0.0250 inches                        |
| Overall Length:                      |
| 1.3440 inches                        |
| Flange Diameter:                     |
| 2.8000 inches                        |
| Flange Thickness:                    |
| 0.0930 inches                        |
| Body Diameter:                       |
| 2.7500 inches                        |
| Shaft Diameter:                      |
| 0.2500 inches single shaft           |
| Shaft Length:                        |
| 1.1250 inches single shaft           |
| Fragility Factor:                    |
| Moderately rugged                    |
| Body Size:                           |
| 28                                   |
| Rotor Input Voltage Rating In Volts: |
| 26.0                                 |
| Frequency In Hertz:                  |
| 400.0                                |
| Rotor Input Current Rating:          |
| 220.0 milliamperes                   |
| Rotor Input Electrical Power Rating: |
| 500.0 milliwatts                     |
| Zro Resistance In Ohms:              |
| 220.00                               |
| Rotor Dc Resistance In Ohms:         |
| 12.50                                |
| Stator Dc Resistance In Ohms:        |
| 4.70                                 |

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| Electrical Error Angular Range In Minutes:          |
|---|
| -40.0/+40.0   |
| Pilot Length:                                       |
| 0.1560 inches                                       |
| Shoulder Length:                                    |
| 0.1320 inches                                       |
| Second Shoulder Face To Rear Flange Distance:       |
| 0.7750 inches                                       |
| Terminal Location:                                  |
| Rear  |
| Plus J Zro Reactance In Ohms:                       |
| 88.00   |
| Shaft Type:   |
| Round single shaft                                  |
| Special Features:                                   |
| Chromate chemical film added after machine assembly |
| Terminal Type And Quantity:                         |
| 5 wire lead   |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:                                    |
| <del>.</del> -                                      |
| Demilitarization:                                   |
| Yes - demil/mli                                     |
| Fiig:   |
| A07800  |
|   |