## NSN 5990-00-583-9217

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**Body Material:** 

Steel, corrosion resisting



View Online at https://aerobasegroup.com/nsn/5990-00-583-9217

| Body Style:   |
|---|
| Standard round c  |
| Shoulder Diameter:  |
| Between 1.5615 inches and 1.5620 inches                   |
| Pilot Diameter:   |
| Between 0.9370 inches and 0.9375 inches                   |
| Overall Length:   |
| 3.2500 inches   |
| Flange Diameter:  |
| Between 1.7470 inches and 1.7500 inches                   |
| Flange Thickness:   |
| 0.0930 inches   |
| Undercut Diameter:  |
| 1.6250 inches   |
| Undercut Width:   |
| 0.0780 inches   |
| Shaft Diameter:   |
| 0.1870 inches single shaft and 0.1872 inches single shaft |
| Shaft Length:   |
| 0.5400 inches single shaft                                |
| Maximum Tempurature Rise:                                 |
| 60.0 degrees celsius                                      |
| Body Size:  |
| 18  |
| Rotor Input Voltage Rating In Volts:                      |
| 115.0   |
| Frequency In Hertz:                                       |
| 60.0  |
| Rotor Input Current Rating:                               |
| 105.0 milliamperes  |
| Rotor Input Electrical Power Rating:                      |
| 4.0 watts   |
| Electrical Error Angular Range In Minutes:                |
| -8.0/+8.0   |
| Spline Tooth Quantity:                                    |
| 21 single shaft   |
| Torque Gradient Per Angular Deg:                          |
| 0.050 inch-ounces   |

**Alignment Hole Quantity:** 

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| Pilot Length:                              |
|--|
| 0.0400 inches                              |
| Shoulder Length:                           |
| 0.1320 inches                              |
| Mounting Surface To Terminal End Distance: |
| 2.5200 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:                       |
| 0.2000 inches single shaft                 |
| Shaft Type:                                |
| Spline w/threads single shaft              |
| Alignment Hole Depth:                      |
| 0.1250 inches                              |
| Transformation Ratio:                      |
| 0.783 rotor to stator                      |
| Alignment Hole Bolt Circle Diameter:       |
| 1.2500 inches                              |
| Shaft Thread Size:                         |
| 0.190 inches single shaft                  |
| Terminal Type And Quantity:                |
| 5 screw                                    |
| Shelf Life:                                |
| N/a  |
| Unit Of Measure:                           |
|  |
| Demilitarization:                          |
| No   |
| Fiig:                                      |
| A07800                                     |