NSN 5990-00-908-4252



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View Online at https://aerobasegroup.com/nsn/5990-00-908-4252	
Body Material:	
Steel, corrosion resisting	
Body Style:	
Standard round c	
Shoulder Diameter:	
Between 1.3115 inches and 1.3120 inches	
Pilot Diameter:	
Between 0.8745 inches and 0.8750 inches	
Overall Length:	
2.6560 inches	
Flange Diameter:	
Between 1.4360 inches and 1.4370 inches	
Flange Thickness:	
0.0930 inches	
Undercut Diameter:	
1.3120 inches	
Undercut Width:	
0.0780 inches	
Shaft Diameter:	
0.1867 inches single shaft and 0.1872 inches single shaft	
Shaft Length:	
0.5400 inches single shaft	
Fragility Factor:	
Moderately rugged	
Body Size:	
15	
Stator Input Voltage Rating In Volts:	
20.0	
Stator Input Current Rating:	
20.0 milliamperes	
Stator Input Electrical Power Rating:	
156.0 milliwatts	

Frequency In Hertz:

400.0

Zso Resistance In Ohms:

480.00

Rotor Dc Resistance In Ohms:

320.00

Stator Dc Resistance In Ohms:

390.00

Compensation Method:

Winding compensated

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Compensator Dc Resistance In Ohms: 520.00 Phase Shift Angle In Deg: 8.500 input to output Maximum Fundamental Null Voltage In Millivolts Per Volt: 8.00 output Maximum Total Null Voltage Output In Millivolts Per Volt: 15.00 **Interaxis Error Angular Range In Minutes:** -5.0/+5.0 **Spline Tooth Quantity:** 21 single shaft **Alignment Hole Quantity:** 4 Pilot Length: 0.0400 inches **Shoulder Length:** 0.1320 inches **Mounting Surface To Terminal End Distance:** 1.9160 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:** 0.1950 inches single shaft and 0.2100 inches single shaft Plus J Zso Reactance In Ohms: 2500.00 **Shaft Type:** Spline w/threads single shaft **Transformation Ratio:** 0.980 stator to rotor Alignment Hole Bolt Circle Diameter: 1.1000 inches **Shaft Thread Size:** 0.190 inches single shaft

12 screw

Terminal Type And Quantity:

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	Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A07800