

View Online at <https://aerobasegroup.com/nsn/6115-01-471-0764>

Overall Length:

15.230 inches

Overall Width:

7.360 inches

Spline Minor Diameter:

0.470 inches single end

Spline Quantity:

6 single end

Shaft Diameter:

0.598 inches single end and 0.600 inches single end

End Application:

Sh-2g helicopter

Maximum Operating Altitude Rating:

15000.0 feet

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Open protected

Mounting Method:

Flange

Mounting Facility Type And Quantity:

6 unthreaded hole

Cooling Method:

Natural convection ventilated and separately ventilated

Power Rating:

30.0 kilovolt-ampere output

Length Of Shaft From Housing:

0.520 inches single end

Temperature Rating:

-40.0 operating degrees celsius and 71.0 operating degrees celsius

Rotor Speed Rating In Rpm:

11100.0 low full load and 12600.0 high full load or 15200.0 high no load

Center To Center Distance Between Mounting Facilities Parallel To Width:

5.000 inches

Connection Type And Voltage Rating In Volts:

110.0 konica, c six spline output

Shaft End Characteristic:

A14 single style single end

Phase:

Three output

Special Features:

Assembly includes p/n k884087-403 (generator), p/n k884087-305 (splined coupling shaft), p/n k884087-007 (spline adapter), p/n m83248/1-110 (o-ring), mil-g-21164d (molybdendum disulfide grease), and p/n p17734 (back-up ring); adding spline adapter increases length to 16.230 inches , changes coupling shaft end from 6 to 16 spline, with a root diameter of 0.725 to 0.733 inch, and shaft (major) diameter of 0.812 to 0.817 inch

Frequency In Hertz:

380.0 output or 420.0 output

Terminal Type And Quantity:

4 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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