

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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