## NSN 6105-01-091-3636

Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-091-3636 **Overall Height:** 8.641 inches **Overall Length:** 11.312 inches Overall Width: 6.469 inches **Keyway Width:** 0.188 inches single end **Keyway Depth:** 0.094 inches single end **Shaft Diameter:** 0.625 inches single end **Keyway Length:** 1.375 inches single end **Shaft Rotation Direction:** Clockwise single end or counterclockwise single end **Duty Cycle:** Continuous Inclosure Feature: Dripproof protected-15 deg Winding Type: Induction-single value capacitor split phase **Mounting Method:** Resilient cradle **Mounting Facility Type And Quantity:** 4 slot **Cooling Method:** Self-ventilated **Current Rating Method:** Load **Inclosure Specificationification: Features Provided:** Automatic reset and electric noise suppressor and horizontal mounting position and vertical mounting position Frame Size Designation: 56 **Power Rating:** 0.750 horsepower output **Length Of Shaft From Housing:** 1.875 inches single end

**Shaft Center To Mounting Surface Distance:** 

3.500 inches single end

## **NSN 6105-01-091-3636**Alternating Current Motor - Page 2 of 2

Fiig: A271a0



Center To Center Distance Between Mounting Facilities Parallel To Length:
3.000 inches
Tempurature Rating:
40.0 ambient degrees celsius
Rotor Speed Rating In Rpm:
1140.0 first multiple no load or 1725.0 second multiple no load
Center To Center Distance Between Mounting Facilities Parallel To Width:
4.875 inches
Current Rating In Amps:
5.400 first multiple input or 3.400 second multiple input
Connection Type And Voltage Rating In Volts:
230.0 line to neutral single input
Shaft End Characteristic:
A9 single style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Terminal Type And Quantity:
6 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No