

NSN 6105-01-145-1491 Alternating Current Motor - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/6105-01-145-1491 **Thread Class:** 2a single end **Thread Direction:** Right-hand single end **Overall Height:** 4.750 inches **Overall Length:** 

11.127 inches **Overall Width:** 

Thread Length: 0.750 inches single end

**Hole Diameter:** 

0.125 inches single end

**Hole Depth:** 

4.750 inches

0.490 inches single end

**Shaft Diameter:** 

0.490 inches single end and 0.494 inches single end

**Hole Center To Shaft End Distance:** 

0.156 inches single end

**Shaft Rotation Direction:** 

Clockwise first end or counterclockwise first end

**Duty Cycle:** 

Continuous

**Inclosure Feature:** 

Open protected

Winding Type:

Induction-single value capacitor split phase

**Mounting Method:** 

Face

**Mounting Facility Type And Quantity:** 

4 threaded hole

**Cooling Method:** 

Ambient air

**Current Rating Method:** 

**Inclosure Specificationification:** 

Commercial

**Power Rating:** 

0.050 horsepower output

**Thread Size:** 

0.375 inches single end

## **NSN 6105-01-145-1491**Alternating Current Motor - Page 2 of 2



Length Of Shaft From Housing:
2.252 inches single end
Mounting Facility Circle Diameter:
3.750 inches
Rotor Speed Rating In Rpm:
3450.0 single full load
Current Rating In Amps:
0.900 single input
Connection Type And Voltage Rating In Volts:
115.0 line to line single input
Shaft End Characteristic:
A2 first style single end and a13 second style single end
Phase:
Single input
Frequency In Hertz:
60.0 input
Thread Series Designator:
Unc single end
Terminal Type And Quantity:
3 wire lead
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A271a0