Alternating Current Motor - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/6105-01-174-9532

Thread Class:

2a single end

Thread Direction:

Right-hand single end

Overall Height:

15.880 inches

Overall Length:

19.000 inches

Overall Width:

12.840 inches

Thread Length:

0.690 inches single end

Keyway Width:

0.250 inches single end

Keyway Depth:

0.250 inches single end

Shaft Diameter:

1.250 inches single end

Keyway Length:

1.880 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Air to air cooled

Keyway Center To Shaft End Distance:

2.130 inches single end

Inclosure Specificationification:

Nema

Features Provided:

Vertical mounting position

Frame Size Designation:

215t

NSN 6105-01-174-9532

Alternating Current Motor - Page 2 of 2



Power Rating: 10.0000 horsepower output **Thread Size:** 1.188 inches single end Length Of Shaft From Housing: 4.190 inches single end **Tempurature Rating:** 40.0 ambient degrees celsius **Rotor Speed Rating In Rpm:** 1755.0 single no load **Current Rating In Amps:** 10.000 single input **Connection Type And Voltage Rating In Volts:** 440.0 line to neutral single input Shaft End Characteristic: A2 first style single end and a10 second style single end Phase: Three input **Special Features:** Shaft end second style 1.250 in. Dia **Frequency In Hertz:** 60.0 input **Thread Series Designator:** Unef single end **Terminal Type And Quantity:** 9 wire lead Shelf Life: N/a Unit Of Measure: --**Demilitarization:** No Fiig: A271a0