

View Online at <https://aerobasegroup.com/nsn/6105-01-575-8705>

Thread Class:

2b identical ends

Thread Direction:

Right-hand identical ends

Overall Height:

4.900 inches

Overall Length:

7.250 inches

Overall Width:

2.500 inches

Thread Length:

0.344 inches identical ends

Shaft Diameter:

0.745 inches identical ends

End Application:

Aircraft applications

Shaft Rotation Direction:

Clockwise identical ends

Duty Cycle:

Intermittent

Winding Type:

Series wound

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 threaded hole

Current Rating Method:

Load

Features Provided:

Thermal protective device

Power Rating:

0.250 horsepower output

Thread Size:

0.625 inches identical ends

Length Of Shaft From Housing:

0.409 inches identical ends

Shaft Center To Mounting Surface Distance:

2.938 inches identical ends

Center To Center Distance Between Mounting Facilities Parallel To Length:

1.500 inches

Mounting Facility Circle Diameter:

3.000 inches

Rotor Speed Rating In Rpm:

6400.0 load second multiple

Center To Center Distance Between Mounting Facilities Parallel To Width:

1.505 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

2.938 inches

Current Rating In Amps:

9.500 single output

Connection Type And Voltage Rating In Volts:

28.0 line to line single input

Shaft End Characteristic:

A2 single style identical ends

Product Name:

Dc motor

Special Features:

Per rntero approved pma list; faa-pma for type of aircraft; includes closures for square shaft drive; receptacles ms3103er12sa10p and ms3103-12-10p

Thread Series Designator:

Unf identical ends

Terminal Type And Quantity:

2 receptacle

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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