

View Online at <https://aerobasegroup.com/nsn/4140-00-931-7080>

Speed Adjustments:

Single speed

Diameter:

Between 17.949 inches and 17.952 inches

Length:

19.900 inches

Flow Direction:

Inward

Ambient Temperature At Full Rated Power:

-65.0 degrees fahrenheit and 175.0 degrees fahrenheit

Operating Speed At Rated Capacity In Rpm:

4310.0

End Application:

Helicopter, ch-47a, b, c

Drive Type:

Direct

Prime Mover Type:

Hydraulic motor

Mounting Facility Type And Quantity:

1 clamp ring

Rotation Direction For Which Designed:

Clockwise

Features Provided:

Collar

Prime Mover Power Rating:

13.000 horsepower

Housing Inside Diameter:

18.000 inches

Prime Mover Drive Shaft Bearing Type:

Ball

Err Default:

Err default

Special Features:

Cover plate on rear bearing

Material:

Magnesium alloy az63a blade

Material Specification:

Qq-m-56 federal specification single material response blade

Quantity:

1

Unpackaged Unit Weight:

29.000 pounds

Surface Treatment:

Dichromate housing and zinc housing and lacquer housing

Surface Treatment Specification:

Mil-m-3171 type 3 military specification 1st treatment response blade and mil-p-8585 military specification 2nd treatment response blade and mil-l-7178 military specification 3rd treatment response blade

Style Designator:

Fixed

Reference Number Differentiating Characteristics:

As differentiated by blades and horsepower

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A087a0

Mil-std (military Standard):

Mil-m-3171 spec.