

View Online at <https://aerobasegroup.com/nsn/2010-00-001-3598>

Keyway Width:

Between 2.815 inches and 2.820 inches and 2.753 inches and 2.758 inches

Keyway Depth:

Between 1.505 inches and 1.525 inches and 1.505 inches and 1.525 inches

Bore Length:

37.245 inches

Keyway Quantity:

2

Keyway Length:

35.745 inches

Blade Quantity:

7

Propeller Type:

Fixed pitch

Rotation Direction:

Right-hand

Span Maximum Diameter:

14.000 feet

Design Pitch:

11.730 feet

Blade Pitch Type:

Variable

Sectional Radius Station:

0.7

Hub Shaft Accommodation Style:

Tapered bore w/ keyway counterbored both ends recessed face both ends

Streamlining Device Type:

Fairwater cap

Hublength:

38.120 inches

Hub Forward Face Diameter:

49.320 inches

Hub Aft Face Diameter:

28.220 inches

Forward Counterbore Diameter:

Between 17.405 inches and 17.410 inches

Forward Counterbore Depth:

0.500 inches

Aft Counterbore Diameter:

13.250 inches

Aft Counterbore Depth:

1.000 inches

Forward Recessed Face Diameter:

18.375 inches

Forward Recessed Face Depth:

0.625 inches

Aft Recessed Face Diameter:

19.770 inches

Aft Recessed Face Depth:

0.250 inches

Material And Location:

Bronze manganese, mil-b-21230, alloy 1

Surface Finish And Location:

63.0 microinches

Special Features:

Hub bore has 19.620 in. Diameter by 1.000 in. W undercut 1.125 in. From forward face

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A30700