

View Online at <https://aerobasegroup.com/nsn/3020-01-494-4274>

Body Style:

Plain, solid

Spline Quantity:

32 both ends

Attachment Method:

Mounting hole

End Application:

Gearbox, rammer drive

Pitch Diameter:

Between 6.1900 inches and 6.2100 inches

Teeth Quantity:

67

Bore Style:

Involute spline both ends

Spline Pitch Diameter:

2.0000 inches both ends

Mounting Hole Type And Quantity:

2 plain axially through flange

Outside Diameter:

9.0000 inches

Teeth Type:

Spiral

Tooth Direction:

Right

Pressure Angle:

10.0000 degrees and 25.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.458 inches between body and flange

Face Width:

1.4000 inches

Bore Diameter:

2.0500 inches both ends

Hub Style Designator:

Plain both ends

Hub Diameter:

2.500 inches both ends

Mounting Hole Diameter:

0.350 inches axially through flange

Bolt Hole Circle Diameter:

4.500 inches axially through flange

Product Name:

Shaft, drive, rh

Special Features:

Helicon gear with ratio 33.5: 1; mates with p/n h832-1662-3 (nsn 3040-01-494-3543) and -16 (cage 96169); matched pair h832-1662-3 & 4 nsn 3020-01-494-0562; next higher assembly nsn 3040-01-492-8053; used on nssn class submarine

Material:

Steel comp e9310

Material Specification:

Dod-f-24669/1 gr-9310 military specification single material response

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A27300

Mil-std (military Standard):

spec.