NSN 3020-00-517-2953

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-517-2953

Body Style:

Plain, solid

Pitch Diameter:

3.2740 inches

Teeth Quantity:

36

Bore Style:

W/ keyway first end

Outside Diameter:

3.5140 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Right

Pressure Angle:

14.5000 degrees

Helix Angle:

23.6220 degrees

Face Width:

2.375 inches

Bore Diameter:

1.253 inches both ends

Keyway Width:

0.250 inches both ends

Distance From Bore Center To Keyway Bottom:

0.765 inches both ends

Special Features:

One end of bore chamfered 1/8 in. By 45 deg

Material:

Steel

Material Specification:

Mil-s-890, class bs military specification single material response

Style Designator:

Hubless

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

NSN 3020-00-517-2953

Helical Gear - Page 2 of 2

Fiig: A27300

Mil-std (military Standard):

Mil-s-890 spec.

