NSN 3020-00-200-1472

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-200-1472

Body Style:

Webbed, offset, solid

Pitch Diameter:

3.2193 inches

Teeth Quantity:

27

Bore Style:

W/ keyway both ends

Hardness Rating:

30.0 rockwell c and 37.0 rockwell c

Outside Diameter:

3.420 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Right

Pressure Angle:

14.5000 degrees

Helix Angle:

33.0000 degrees

Face Width:

0.750 inches

Bore Diameter:

0.751 inches both ends

Keyway Width:

0.127 inches both ends

Distance From Bore Center To Keyway Bottom:

0.440 inches both ends

Hub Style Designator:

Plain first end

Hub Diameter:

1.250 inches first end

Special Features:

Timing mark under center line of 2nd tooth from center line of keyway on face of gear, tooth on side opposite punch mark @chamfered 1/16

in. By 45 deg

Material:

Steel comp 1040

Material Specification:

66 federal standard single material response

Style Designator:

Hubless

NSN 3020-00-200-1472

Helical Gear - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

