NSN 3020-00-424-6045

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-424-6045

Body Style:

Webbed, solid

Pitch Diameter:

Between 5.2810 inches and 5.2860 inches

Teeth Quantity:

23

Bore Style:

W/ keyway both ends

Outside Diameter:

5.569 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Right

Pressure Angle:

20.0000 degrees

Helix Angle:

30.7333 degrees

Distance Between Body Face And Protruding Hub End:

0.438 inches first end

Face Width:

1.500 inches

Bore Diameter:

1.503 inches both ends

Keyway Width:

0.312 inches both ends

Distance From Bore Center To Keyway Bottom:

0.906 inches both ends

Hub Style Designator:

Plain both ends

Hub Diameter:

2.281 inches both ends

Special Features:

Includes two threaded puller holes 0.375-16

Material:

Steel comp 1045

Material Specification:

66 federal standard single material response and aisi/sae 1045 assn standard single material response

Surface Treatment:

Oxide

NSN 3020-00-424-6045

Helical Gear - Page 2 of 2

Style Designator:

One protruding hub, one flush hub

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

