NSN 3020-00-289-7957

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-289-7957

Body Style:

Webbed, solid

Pitch Diameter:

7.5920 inches

Teeth Quantity:

44

Bore Style:

W/ keyway both ends

Hardness Rating:

20.3 rockwell c hub and 25.6 rockwell c hub

Outside Diameter:

7.9250 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Toolin Direction

Right

Pressure Angle:

20.0000 degrees

Helix Angle:

15.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.8715 inches first end

Face Width:

3.187 inches

Bore Diameter:

2.751 inches both ends

Keyway Width:

0.752 inches both ends

Distance From Bore Center To Keyway Bottom:

1.707 inches both ends

Hub Style Designator:

Plain both ends

Hub Diameter:

4.250 inches first end

Material:

Steel

Material Specification:

Fed standard 66 federal standard single material response

Style Designator:

One protruding hub, one flush hub

NSN 3020-00-289-7957

Helical Gear - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

