NSN 3020-00-657-8527

Helical Gear - Page 1 of 2

Body Style:Webbed, solid



View Online at https://aerobasegroup.com/nsn/3020-00-657-8527

Attachment Method:
Mounting hole
Pitch Diameter:
9.2520 inches
Teeth Quantity:
42
Bore Style:
Plain both ends
Hardness Rating:
58.0 rockwell c and 65.0 rockwell c
Mounting Hole Type And Quantity:
6 plain axially through hub, first end
Outside Diameter:
9.650 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
20.0000 degrees
Helix Angle:
24.7839 degrees
Face Width:
1.750 inches
Bore Diameter:
3.876 inches both ends
Counterbore Depth:
0.625 inches both ends
Hub Style Designator:
Plain both ends
Hub Diameter:
6.688 inches second end
Mounting Hole Diameter:
0.562 inches axially through hub, first end
Bolt Hole Circle Diameter:
4.750 inches axially through hub, first end
Material:
Steel comp 8620h

NSN 3020-00-657-8527

Helical Gear - Page 2 of 2



Material Specification

Ed standard 66, aisi/sae 8620h federal standard 5th material response

Style Designator:

Flush hub

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300