NSN 3020-00-839-5569

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-839-5569

Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
4.3333 inches
Teeth Quantity:
26
Bore Style:
W/counterbore counterbore, first end
Mounting Hole Thread Series Designator:
Unf axially through body, first end
Mounting Hole Thready Qty Per Inch (tpi):
20 axially through body, first end
Hardness Rating:
60.0 rockwell c
Mounting Hole Thread Size:
0.500 inches axially through body, first end
Mounting Hole Type And Quantity:
6 threaded axially through body, first end
Outside Diameter:
4.683 inches
Tooth Form:
Standard
Flange Diameter:
5.498 inches
Pressure Angle:
25.0000 degrees
Flange Thickness:
0.880 inches
Face Width:
0.780 inches
Bore Diameter:
3.002 inches counterbore, first end
Distance Between Outer Body Face And Inner Flange Face:
1.000 inches
Counterbore Depth:
0.9300 inches counterbore, first end
Counterbore Diameter:
3.3466 inches counterbore, first end
Hub Diameter:

ilab blameter

3.860 inches between body and flange

NSN 3020-00-839-5569

Spur Gear - Page 2 of 2

Fiig: A27300



Bolt Hole Circle Diameter:
4.400 inches axially through body, first end
Material:
Steel comp 5140
Material Specification:
Fed standard 66 federal standard single material response
Style Designator:
Flanged end
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No