NSN 3020-00-229-9514



Spur Gear Sector - Page 1 of 2 View Online at https://aerobasegroup.com/nsn/3020-00-229-9514

Attachment Method:
Mounting hole
Teeth Quantity:
44
Bore Style:
W/ keyway both ends
Pitch Radius:
7.5000 inches
Mounting Hole Thread Series Designator:
Unc axially through hub, first end
Hardness Rating:
33.0 rockwell c and 39.0 rockwell c
Mounting Hole Thread Size:
0.375 inches axially through hub, first end
Mounting Hole Type And Quantity:
3 threaded axially through hub, first end
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.500 inches first end
Face Width:
1.000 inches
Bore Diameter:
1.500 inches both ends
Keyway Width:
0.500 inches both ends
Distance From Bore Center To Keyway Bottom:
4.245 inches both ends
Hub Style Designator:
Plain first end
Hub Diameter:
10.000 inches first end
Outside Radius:
7.625 inches
Precision Classification:
Quality number 8
Arc Length:
17.600 inches
Bolt Hole Circle Diameter:

9.250 inches axially through hub, first end

NSN 3020-00-229-9514

Spur Gear Sector - Page 2 of 2



Material:
Steel comp 4340
Material Specification:
66 federal standard single material response and aisi/sae 4340 assn standard single material response
Surface Treatment:
Oxide
Surface Treatment Specification:
Navord 7863 mfr ref single treatment response
Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300