NSN 3020-00-396-0921

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-396-0921

Body Style:
Spoked
Attachment Method:
Mounting hole
Pitch Diameter:
6.1680 inches
Teeth Quantity:
42
Bore Style:
W/ keyway both ends
Mounting Hole Type And Quantity:
4 plain axially through body, first end
Outside Diameter:
6.316 inches
Nominallength:
0.969 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
14.5000 degrees
Helix Angle:
31.6667 degrees
Distance Between Body Face And Protruding Hub End:
0.088 inches first end
Body Recess Depth:
0.313 inches second end
Face Width:
0.875 inches
Bore Diameter:
1.004 inches both ends
Keyway Width:
0.156 inches both ends
Distance From Bore Center To Keyway Bottom:
0.590 inches both ends
Counterbore Depth:
0.3437 inches second end
Counterbore Diameter:

2.249 inches second end

NSN 3020-00-396-0921 Helical Gear - Page 2 of 2



Hub Style Designator:
Plain first end
Hub Diameter:
2.625 inches first end
Mounting Hole Diameter:
0.328 inches axially through body, first end
Bolt Hole Circle Diameter:
1.562 inches axially through body, first end
Special Features:
Mounting holes 90 degrees apart
Material:
Iron cast
Style Designator:
Protruding hub, recessed body
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300