## NSN 3020-01-013-0003

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-013-0003

Body Style:
Plain, solid
Pitch Diameter:
4.7890 inches
Teeth Quantity:
45
Bore Style:
10a w/ keyway both ends
Hardness Rating:
58.0 rockwell c and 62.0 rockwell c
Outside Diameter:
4.985 inches
Nominallength:
1.003 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
20.0000 degrees
Helix Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.125 inches first end
Face Width:
0.875 inches
Bore Diameter:
1.379 inches both ends
Keyway Width:
0.375 inches both ends
Distance From Bore Center To Keyway Bottom:
0.850 inches both ends
Hub Style Designator:
Plain first end
Hub Diameter:
2.062 inches first end
Material:
Steel comp 8620
Material Specification:
On-s-624 comp 8620 federal specification single material response

## NSN 3020-01-013-0003

Helical Gear - Page 2 of 2



Sty				

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300