## NSN 3020-00-379-2252

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-379-2252

Body Style:
Webbed, offset, solid
Spline Quantity:
48 both ends
Pitch Diameter:
8.2496 inches
Teeth Quantity:
35
Bore Style:
Involute spline both ends
Spline Pitch Diameter:
1.9505 inches both ends
Hardness Rating:
89.0 rockwell c and 97.0 rockwell c
Outside Diameter:
8.581 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Tooth Direction: Right
Right
Right Pressure Angle:
Right  Pressure Angle: 14.5000 degrees
Right  Pressure Angle: 14.5000 degrees  Helix Angle:
Right  Pressure Angle: 14.5000 degrees  Helix Angle: 45.0000 degrees
Right  Pressure Angle: 14.5000 degrees  Helix Angle: 45.0000 degrees  Distance Between Body Face And Protruding Hub End:
Right  Pressure Angle: 14.5000 degrees  Helix Angle: 45.0000 degrees  Distance Between Body Face And Protruding Hub End: 1.500 inches first end
Right  Pressure Angle: 14.5000 degrees  Helix Angle: 45.0000 degrees  Distance Between Body Face And Protruding Hub End: 1.500 inches first end  Face Width:
Right  Pressure Angle: 14.5000 degrees  Helix Angle: 45.0000 degrees  Distance Between Body Face And Protruding Hub End: 1.500 inches first end  Face Width: 2.750 inches
Right  Pressure Angle:  14.5000 degrees  Helix Angle:  45.0000 degrees  Distance Between Body Face And Protruding Hub End:  1.500 inches first end  Face Width:  2.750 inches  Bore Diameter:
Right  Pressure Angle:  14.5000 degrees  Helix Angle:  45.0000 degrees  Distance Between Body Face And Protruding Hub End:  1.500 inches first end  Face Width:  2.750 inches  Bore Diameter:  2.001 inches both ends
Right  Pressure Angle:  14.5000 degrees  Helix Angle:  45.0000 degrees  Distance Between Body Face And Protruding Hub End:  1.500 inches first end  Face Width:  2.750 inches  Bore Diameter:  2.001 inches both ends  Hub Style Designator:
Right  Pressure Angle:  14.5000 degrees  Helix Angle:  45.0000 degrees  Distance Between Body Face And Protruding Hub End:  1.500 inches first end  Face Width:  2.750 inches  Bore Diameter:  2.001 inches both ends  Hub Style Designator:  1 step both ends
Right  Pressure Angle:  14.5000 degrees  Helix Angle:  45.0000 degrees  Distance Between Body Face And Protruding Hub End:  1.500 inches first end  Face Width:  2.750 inches  Bore Diameter:  2.001 inches both ends  Hub Style Designator:  1 step both ends  End Length:
Right  Pressure Angle:  14.5000 degrees  Helix Angle:  45.0000 degrees  Distance Between Body Face And Protruding Hub End:  1.500 inches first end  Face Width:  2.750 inches  Bore Diameter:  2.001 inches both ends  Hub Style Designator:  1 step both ends  End Length:  2.007 inches first end
Right  Pressure Angle:  14.5000 degrees  Helix Angle:  45.0000 degrees  Distance Between Body Face And Protruding Hub End:  1.500 inches first end  Face Width:  2.750 inches  Bore Diameter:  2.001 inches both ends  Hub Style Designator:  1 step both ends  End Length:  2.007 inches first end  End Diameter:

2 plugs; counterbore on both ends w/ 2.125 in. Nom. Dia, 1.375 in. Nom. Depth

**Special Features:** 

## NSN 3020-00-379-2252

Helical Gear - Page 2 of 2

A27300



Material:
Steel comp 1035
Material Specification:
66 federal standard single material response and aisi/sae 1035 assn standard single material response
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig: