NSN 3020-00-033-5149

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-033-5149

Body Style:
Plain, solid
Spline Quantity:
11 both ends
Pitch Diameter:
3.2000 inches
Teeth Quantity:
32
Bore Style:
Involute spline both ends
Spline Pitch Diameter:
0.4583 inches first end
Hardness Rating:
58.0 rockwell c and 62.0 rockwell c teeth
Outside Diameter:
3.363 inches
Tooth Form:
Stub
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
1.525 inches first end
Body Recess Depth:
0.255 inches second end
Face Width:
0.375 inches
Bore Diameter:
0.527 inches both ends
Hub Style Designator:
1 step first end
End Length:
1.465 inches first end
End Diameter:
0.810 inches first end
First Step Length:
0.060 inches first end
First Step Diameter:
1.200 inches first end
Special Features:
2nd end 1st counterbore diameter 0.625 in. Depth 0.420 in.; 2nd ctrbore diameter 0.595 in. By 0.330 in. Depth
Material:
Steel

NSN 3020-00-033-5149

Spur Gear - Page 2 of 2



Materiai	Specification:
A-56274	assn standard si

A-56274 assn standard single material response

Style Designator:

Protruding hub, recessed body

Furnished Items And Quantity:

1 plug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300