NSN 3020-00-463-7755

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-463-7755

Body Style:

Plain, solid

Pitch Diameter:

1.5000 inches

Teeth Quantity:

24

Bore Style:

W/ keyway both ends

Backlash Designation:

Grade d

Hardness Rating:

80.0 rockwell a and 83.0 rockwell a teeth

Outside Diameter:

1.625 inches

Nominallength:

0.281 inches

Tooth Form:

Stub

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.446 inches first end

Face Width:

0.727 inches

Bore Diameter:

0.500 inches both ends

Keyway Width:

0.129 inches both ends

Distance From Bore Center To Keyway Bottom:

0.307 inches both ends

Hub Style Designator:

1 step first end

End Length:

0.384 inches first end

End Diameter:

0.788 inches first end

First Step Length:

0.063 inches first end

First Step Diameter:

0.875 inches first end

Material:

Steel comp e9310

NSN 3020-00-463-7755

Spur Gear - Page 2 of 2



Material Specification:

Ams 6260 assn standard single material response

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A27300