NSN 3020-00-542-0287

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-542-0287

Body Style:

Webbed, offset, solid

Pitch Diameter:

6.4286 inches

Teeth Quantity:

45

Bore Style:

W/ keyway both ends

Hardness Rating:

27.0 rockwell c and 32.0 rockwell c

Outside Diameter:

6.6508 inches

Tooth Form:

Stub

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

1.0630 inches first end

Body Recess Depth:

0.6250 inches second end

Face Width:

1.875 inches

Bore Diameter:

1.5000 inches both ends

Keyway Width:

0.4990 inches both ends

Distance From Bore Center To Keyway Bottom:

0.9531 inches both ends

Hub Style Designator:

Plain first end

Hub Diameter:

2.5000 inches first end

Special Features:

Two holes 1/2-20 nf located 180 degrees apart on centerline of keyway on 3-3/4 in.O/a bolt circle

Material:

Steel comp 4145

Material Specification:

Fed-std-66 federal standard single material response

Style Designator:

Protruding hub, recessed body

Shelf Life:

N/a

NSN 3020-00-542-0287

Spur Gear - Page 2 of 2

Unit Of Measure:

Demilitarization:

Yes - demil/mli

Fiig:

A27300

