NSN 3020-00-585-1569

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-585-1569

Body Style:

Plain, with lightening holes

Pitch Diameter:

2.2500 inches

Teeth Quantity:

45

Bore Style:

W/ 2 keyways both ends

Hardness Rating:

89.0 rockwell superficial 15-n and 91.0 rockwell superficial 15-n

Outside Diameter:

2.350 inches

Nominallength:

0.302 inches

Tooth Form:

Stub

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.177 inches first end

Face Width:

0.125 inches

Bore Diameter:

0.500 inches both ends

Keyway Width:

0.093 inches both ends

Distance From Bore Center To Keyway Bottom:

0.350 inches both ends

Hub Style Designator:

Plain first end

Hub Diameter:

0.750 inches first end

Precision Classification:

Quality number 12

Material:

Steel

Material Specification:

Mil-s-7493 military specification single material response

Surface Treatment:

Cadmium

Style Designator:

Protruding hub

NSN 3020-00-585-1569

Spur Gear - Page 2 of 2

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-7493 spec.

