NSN 3020-01-028-5322

Bevel Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-028-5322

Body Style:

Plain, solid

Attachment Method:

Mounting hole

Pitch Diameter:

5.2000 inches

Teeth Quantity:

52

Bore Style:

W/counterbore first end

Mounting Hole Type And Quantity:

1 counterbored axially through hub, first end and 1 plain axially through hub, first end

Outside Diameter:

132.8 millimeters

Nominallength:

43.9 millimeters

Teeth Type:

Straight

Pressure Angle:

20.0000 degrees

Pitch Angle:

75.9636 degrees

Distance Between Body Face And Protruding Hub End:

2.0 millimeters second end

Face Width:

19.0 millimeters

Bore Diameter:

24.0 millimeters both ends

Keyway Width:

7.9 millimeters second end

Distance From Bore Center To Keyway Bottom:

15.3 millimeters second end

Counterbore Depth:

18.0 millimeters first end

Counterbore Diameter:

35.0 millimeters first end

Hub Style Designator:

Plain second end

Hub Diameter:

0.1969 inches second end

Mounting Hole Diameter:

0.120 inches axially through hub, first end and 0.249 inches axially through hub, first end

NSN 3020-01-028-5322

Bevel Gear - Page 2 of 2



Material:

Steel comp 1045

Material Specification:

66 federal standard single material response and ais/sae assn standard single material response

Surface Treatment:

Phosphate manganese

Surface Treatment Specification:

Mil-p-16232, type m, class 2 military specification single treatment response

Style Designator:

Peripheral face, back hub protruding

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-p-16232 spec.