NSN 3020-01-148-9547

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-148-9547

Body Style:

Plain, solid

Attachment Method:

Slot

Pitch Diameter:

146.0 millimeters

Teeth Quantity:

52

Bore Style:

10a w/ keyway both ends

Outside Diameter:

151.9 millimeters

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Tooth Direction.

Left

Pressure Angle:

20.0000 degrees

Helix Angle:

25.2644 degrees

Distance Between Body Face And Protruding Hub End:

12.6 millimeters second end

Distance Between Body Face And Recessed Hub End:

17.9 millimeters first end

Face Width:

15.1 millimeters

Bore Diameter:

31.5 millimeters both ends

Keyway Width:

4.9 millimeters both ends

Distance From Bore Center To Keyway Bottom:

19.3 millimeters both ends

Hub Style Designator:

Plain both ends

Hub Diameter:

51.0 millimeters first end

Precision Classification:

Quality number 10

Material:

Iron malleable

NSN 3020-01-148-9547

Helical Gear - Page 2 of 2



Style Designator:

Cone shape body, protruding hub, recessed hub

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300