NSN 3020-00-245-8347

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-245-8347

Body Style:

Plain, solid

Pitch Diameter:

2.9380 inches

Teeth Quantity:

18

Bore Style:

W/ keyway both ends

Outside Diameter:

3.223 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Right

Pressure Angle:

14.5000 degrees

Helix Angle:

40.0199 degrees

Distance Between Body Face And Protruding Hub End:

0.188 inches both ends

Face Width:

2.625 inches

Bore Diameter:

1.4998 inches both ends

Keyway Width:

0.375 inches both ends

Distance From Bore Center To Keyway Bottom:

0.953 inches both ends

Hub Style Designator:

Plain both ends

Hub Diameter:

2.570 inches both ends

Material:

Steel

Material Specification:

Mil-s-890, class ac military specification single material response

Style Designator:

Protruding hubs

Shelf Life:

N/a

NSN 3020-00-245-8347

Helical Gear - Page 2 of 2

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-890 spec.

