

View Online at <https://aerobasegroup.com/nsn/3020-00-275-3042>

Body Style:

Plain, solid

Pitch Diameter:

6.3333 inches

Teeth Quantity:

40

Bore Style:

W/ keyway both ends

Hardness Rating:

82.9 rockwell b teeth and 96.4 rockwell b teeth

Outside Diameter:

6.6165 inches

Teeth Type:

Single helix

Tooth Form:

Standard

Tooth Direction:

Right

Pressure Angle:

20.0000 degrees

Helix Angle:

25.5438 degrees

Distance Between Body Face And Protruding Hub End:

1.1848 inches first end

Face Width:

1.625 inches

Bore Diameter:

2.7498 inches both ends

Keyway Width:

0.4935 inches both ends

Distance From Bore Center To Keyway Bottom:

1.605 inches both ends

Hub Style Designator:

Plain first end

Hub Diameter:

3.750 inches first end

Special Features:

Two 0.453 in. Diameter puller holes drilled 1.625 in. Deep and counterbored 0.516 in. By 0.375 in. Deep, tapped 0.500-20 nf thd size, 180 degrees apart On a 4.938 in. Diameter bolt circle, letter c marked on side of gear face 48 degrees 51 min 30 sec to left of center line of keyway

Material:

Steel comp 1045

Material Specification:

66 federal standard single material response and aisi/sae 1045 assn standard single material response

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300