NSN 3020-00-594-9456

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-594-9456

Body Style:
Plain, solid
Pitch Diameter:
3.4286 inches
Teeth Quantity:
24
Bore Style:
W/counterbore counterbore, first end
Features Provided:
Casehardened
Outside Diameter:
3.6875 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
20.0000 degrees
Helix Angle:
28.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.0156 inches second end
Face Width:
0.922 inches
Bore Diameter:
1.500 inches counterbore, first end
Counterbore Depth:
0.3750 inches counterbore, first end
Counterbore Diameter:
2.0625 inches counterbore, first end
Hub Style Designator:
Plain both ends
Hub Diameter:
2.500 inches first end
Special Features:
First end includes shifting splines
Material:
Steel comp 303se
Material Specification:
66 federal standard single material response and aisi/sae 4027 assn standard single material response

NSN 3020-00-594-9456

Helical Gear - Page 2 of 2



Style	Design	nator:

Protruding hubs

Furnished Items And Quantity:

2 externally lubricated bearing

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300