## NSN 3020-01-017-3971

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-017-3971

Body Style:
Webbed, offset, solid
Pitch Diameter:
8.0000 inches
Teeth Quantity:
60
Bore Style:
10a w/ keyway both ends
Features Provided:
Casehardened
Outside Diameter:
8.1980 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
20.0000 degrees
Helix Angle:
18.0000 degrees
Distance Between Body Face And Protruding Hub End:
1.125 inches first end
Distance Between Body Face And Recessed Hub End:
0.375 inches second end
Face Width:
1.000 inches
Bore Diameter:
1.188 inches both ends
Keyway Width:
0.250 inches both ends
Distance From Bore Center To Keyway Bottom:
0.728 inches both ends
Hub Style Designator:
Plain both ends
Hub Diameter:
2.250 inches first end
Special Features:
Counterbore second end, dia 1.656 in., depth 0.125 in.
Material:
Steel

## NSN 3020-01-017-3971

Helical Gear - Page 2 of 2



One protruding hub, one recessed hub

Shelf Life:

N/a

**Unit Of Measure:** 

--

Demilitarization:

No

Fiig:

A27300