NSN 3020-00-513-9652

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-513-9652

Body Style:
Webbed, offset, solid
Pitch Diameter:
6.9231 inches
Teeth Quantity:
30
Bore Style:
W/ keyway both ends
Hardness Rating:
60.0 rockwell c and 63.0 rockwell c
Outside Diameter:
7.211 inches
Teeth Type:
Single helix
Tooth Form:
Stub
Tooth Direction:
Right
Pressure Angle:
22.5000 degrees
Helix Angle:
20.1194 degrees
Distance Between Body Face And Protruding Hub End:
0.938 inches both ends
Distance Between Body Face And Recessed Hub End:
0.313 inches second end
Face Width:
2.000 inches
Bore Diameter:
2.500 inches both ends
Keyway Width:
0.497 inches both ends
Distance From Bore Center To Keyway Bottom:
1.427 inches both ends
Hub Style Designator:
Plain both ends
Hub Diameter:
3.410 inches both ends
Special Features:
Counterbore on 1st end w/ 2.625 in. Nom dia, 0.0625 in. Nom depth
Material:
Steel

NSN 3020-00-513-9652

Helical Gear - Page 2 of 2



material Specification:
Mil-s-13048 military specification single material response
Style Designator:
One protruding hub, one recessed hub
Shelf Life:
N/o

Demilitarization:

Unit Of Measure:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-13048 spec.