NSN 3020-00-274-3324

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-274-3324

Body Style:
Spoked
Pitch Diameter:
6.4800 inches
Teeth Quantity:
50
Bore Style:
W/ keyway both ends
Hardness Rating:
15.0 rockwell c hub and 23.0 rockwell c hub
Outside Diameter:
6.675 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
14.5000 degrees
Helix Angle:
39.5167 degrees
Distance Between Body Face And Recessed Hub End:
0.063 inches second end
Face Width:
0.875 inches
Bore Diameter:
0.062 inches both ends
Keyway Width:
0.251 inches both ends
Distance From Bore Center To Keyway Bottom:
1.154 inches both ends
Hub Style Designator:
Plain both ends
Hub Diameter:
2.750 inches second end
Special Features:
Timing mark on center of tooth space, first side of gear face, 7 degrees 1 min 15 sec from centerline of keyway
Material:
Steel
Style Designator:
One flush hub, one recessed hub

NSN 3020-00-274-3324

Helical Gear - Page 2 of 2



_				-		
C	h	Δ	Iŧ.		ife:	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300