NSN 3020-00-820-7914

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-820-7914

Body Style:
Webbed, offset, solid
Pitch Diameter:
4.8750 inches
Teeth Quantity:
36
Bore Style:
10a w/ keyway both ends
Outside Diameter:
5.133 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Left
Pressure Angle:
20.0000 degrees
Helix Angle:
22.6195 degrees
Distance Between Body Face And Protruding Hub End:
0.378 inches first end
Distance Between Body Face And Recessed Hub End:
0.380 inches second end
Face Width:
1.253 inches
Bore Diameter:
1.565 inches both ends
Keyway Width:
0.314 inches both ends
Distance From Bore Center To Keyway Bottom:
0.935 inches both ends
Hub Style Designator:
Plain both ends
Hub Diameter:
2.734 inches first end
Material:
Steel comp 4340h
Material Specification:
66 federal standard single material response and aisi/sae 4340h assn standard single material response
Style Designator:
One protruding hub, one recessed hub

NSN 3020-00-820-7914

Helical Gear - Page 2 of 2



_					
c	hο	JIF.		.ife:	
J	116		_	.II C.	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300