NSN 3020-00-197-0194

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-197-0194

Body Style:
Plain, solid
Pitch Diameter:
4.0185 inches
Teeth Quantity:
31
Bore Style:
W/ keyway both ends
Outside Diameter:
4.216 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 Protruding Hub End:
0.344 inches first end
Face Width:
0.813 inches
Bore Diameter:
1.250 inches both ends
Keyway Width:
0.252 inches both ends
Distance From Bore Center To Keyway Bottom:
0.746 inches both ends
Hub Style Designator:
Plain first end
Hub Diameter:
2.250 inches first end
Special Features:
2nd end counterbored, 1.500 in. Diameter by 0.125 in. Dp
Material:
Steel comp 1035
Material Specification:
66 federal standard single material response and aisi/sae 1035 assn standard single material response
Style Designator:

Protruding hub

NSN 3020-00-197-0194

Helical Gear - Page 2 of 2



C	ha	Ιf	1	ife	
•	ııe		_	.II C	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300