NSN 3020-00-350-2962

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-350-2962

D. I. O. I.
Body Style: Webbed, offset, solid
Pitch Diameter:
6.1886 inches
Teeth Quantity:
28
Bore Style: Plain both ends
Outside Diameter:
6.457 inches
Nominallength:
2.843 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
17.5000 degrees
Helix Angle:
23.7000 degrees
Distance Between Body Face And Protruding Hub End:
1.348 inches first end
Distance Between Body Face And Recessed Hub End:
0.288 inches second end
Face Width:
1.500 inches
Bore Diameter:
2.251 inches both ends
Hub Style Designator:
Plain both ends
Hub Diameter:
3.247 inches first end
Special Features:
External gear on first end of hub, 4 oil grooves on both ends of hubs
Material:
Steel
Material Specification:
Qq-s-624 fs 4032 or fs8720 federal specification single material response
Style Designator:
One protruding hub, one recessed hub

NSN 3020-00-350-2962

Helical Gear - Page 2 of 2



_					
•	n	0 1	•	12	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300