NSN 3020-01-424-9146

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-424-9146

Body Style:
Webbed, solid
End Application:
Std. Tensioned replenishment sea met
Pitch Diameter:
9.5980 inches
Teeth Quantity:
90
Bore Style:
10a w/ keyway both ends
Outside Diameter:
9.7980 inches
Teeth Type:
Single helix
Tooth Direction:
Right
Pressure Angle:
20.0000 degrees
Helix Angle:
20.3351 degrees
Distance Between Body Face And Protruding Hub End:
2.0620 inches first end
Body Recess Depth:
0.6870 inches first end
Face Width:
1.5000 inches
Bore Diameter:
1.8755 inches both ends
Keyway Width:
0.5000 inches both ends
Distance From Bore Center To Keyway Bottom:
0.7870 inches both ends
Hub Style Designator:
Plain second end
Hub Diameter:
3.3800 inches second end
Material:
Steel first gear
Material Specification:
-aisi 4150 federal standard single material response first gear
Style Designator:
Protruding hub, recessed body

NSN 3020-01-424-9146

Helical Gear - Page 2 of 2



_			-		
C	hο	14		.ife	•
•			_	.II C	

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300