NSN 3020-00-537-7663

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-537-7663

Body Style:
Webbed, offset, solid
Pitch Diameter:
Between 1.4560 inches and 1.4580 inches
Teeth Quantity:
35
Bore Style:
Plain both ends
Hardness Rating:
45.0 rockwell c and 50.0 rockwell c
Outside Diameter:
1.5155 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
14.5000 degrees
Helix Angle:
45.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.313 inches first end
Body Recess Depth:
0.188 inches second end
Face Width:
0.313 inches
Bore Diameter:
0.375 inches both ends
Hub Style Designator:
Plain first end
Hub Diameter:
0.625 inches first end
Material:
Steel comp 1030
Material Specification:
66 federal standard single material response
Surface Treatment:
Phosphate
Style Designator:

Protruding hub, recessed body

NSN 3020-00-537-7663

Helical Gear - Page 2 of 2



_					
٠.	n	_	I+	18	e:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300