NSN 3020-00-833-7838

Helical Gear - Page 1 of 2

AeroBase Group

View Online at https://aerobasegroup.com/nsn/3020-00-833-7838

View Online at https://aerobasegroup.com/nsn/3020-00-833-7838
Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
Between 2.2117 inches and 2.2127 inches
Teeth Quantity:
150
Bore Style:
Plain both ends
Mounting Hole Thread Series Designator:
Unc transversely through hub, first end
Mounting Hole Thread Size:
0.138 inches transversely through hub, first end
Mounting Hole Type And Quantity:
1 threaded transversely through hub, first end
Outside Diameter:
2.300 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Left
Pressure Angle:
20.0000 degrees
Helix Angle:
23.5590 degrees
Distance Between Body Face And Protruding Hub End:
0.250 inches first end
Face Width:
0.125 inches
Bore Diameter:
0.250 inches both ends
Hub Style Designator:
Plain first end
Hub Diameter:
0.500 inches first end
Material:
Steel comp 303
Material Specification:
Qq-s-763, class 303 cond a federal specification single material response

NSN 3020-00-833-7838

Helical Gear - Page 2 of 2

Surface Treatment:

Passivate

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

