NSN 3020-00-455-1081

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-455-1081

Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
1.3920 inches
Teeth Quantity:
7
Bore Style:
Plain both ends
Mounting Hole Thread Series Designator:
Unc transversely through hub, first end
Mounting Hole Thread Size:
0.164 inches transversely through hub, first end
Mounting Hole Type And Quantity:
2 threaded transversely through hub, first end
Outside Diameter:
1.451 inches
Teeth Type:
Single helix
Tooth Form:
Standard
Tooth Direction:
Right
Pressure Angle:
20.0000 degrees
Helix Angle:
81.6500 degrees
Distance Between Body Face And Protruding Hub End:
0.375 inches first end
Face Width:
0.938 inches
Bore Diameter:
0.251 inches both ends
Hub Style Designator:
1 groove first end
Hub Diameter:
0.594 inches first end
Precision Classification:
Quality number 10
First Groove Width:

0.031 inches first end

NSN 3020-00-455-1081

Helical Gear - Page 2 of 2



First Groove Diameter:
0.625 inches first end
Distance From End To First Groove:
0.031 inches first end
Special Features:
Attaching holes 180 degs apart
Material:
Plastic teeth
Style Designator:
Protruding hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A27300