NSN 3020-01-055-4225

Bevel Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-055-4225

Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
0.5000 inches
Teeth Quantity:
32
Bore Style:
Plain both ends
Mounting Hole Thread Series Designator:
Unf transversely through hub, first end
Hardness Rating:
32.0 rockwell c and 38.0 rockwell c
Mounting Hole Thread Size:
0.046 inches transversely through hub, first end
Mounting Hole Type And Quantity:
1 threaded transversely through hub, first end
Outside Diameter:
0.522 inches
Nominallength:
0.311 inches
Teeth Type:
Straight
Pressure Angle:
20.0000 degrees
Pitch Angle:
45.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.125 inches second end
Face Width:
0.071 inches
Bore Diameter:
0.125 inches both ends
Hub Style Designator:
Plain first end
Hub Diameter:
0.250 inches first end
Material:
Steel comp 416
Material Specification:

Qq-s-763 federal specification single material response

NSN 3020-01-055-4225

Bevel Gear - Page 2 of 2

Fiig: A27300



Surface Treatment:
Passivate
Surface Treatment Specification:
Cage 99479, 95015 mfr ref single treatment response
Style Designator:
Peripheral face, back hub protruding
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No