NSN 3020-00-547-3774

Bevel Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-547-3774

Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
0.7500 inches
Teeth Quantity:
18
Bore Style:
Plain both ends
Mounting Hole Thread Series Designator:
Unf transversely through hub, first end
Mounting Hole Thready Qty Per Inch (tpi):
32 transversely through hub, first end
Mounting Hole Thread Size:
0.190 inches transversely through hub, first end
Mounting Hole Type And Quantity:
2 threaded transversely through hub, first end
Outside Diameter:
0.7968 inches
Nominallength:
0.562 inches
Teeth Type:
Spiral
Tooth Direction:
Right
Pressure Angle:
20.0000 degrees
Pitch Angle:
40.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.375 inches second end
Body Recess Depth:
0.0625 inches first end
Face Width:
0.159 inches
Bore Diameter:
0.250 inches both ends
Bore Depth:
0.500 inches both ends

Pinned first end

Hub Style Designator:

NSN 3020-00-547-3774Bevel Gear - Page 2 of 2



Hub Diameter:
0.562 inches first end
Special Features:
0.187 in. From first end of hub to c of tapped hole
Material:
Steel comp 1213
Material Specification:
66, aisi b1113, 1213/sae 1113 federal standard single material response
Surface Treatment:
Chromium
Surface Treatment Specification:
Mil-f-14072 military specification single treatment response
Style Designator:
Peripheral face, back hub protruding
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300
Mil-std (military Standard):
Mil-f-14072 spec.