NSN 3020-00-944-6805

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-944-6805

Body Style:
Plain, solid
Attachment Method:
Mounting hole
Pitch Diameter:
0.1961 inches
Teeth Quantity:
20
Bore Style:
Plain both ends
Mounting Hole Thread Series Designator:
Unf transversely through hub, first end
Mounting Hole Thready Qty Per Inch (tpi):
72 transversely through hub, first end
Mounting Hole Thread Size:
0.073 inches transversely through hub, first end
Mounting Hole Type And Quantity:
1 plain transversely through hub, first end and 2 threaded transversely through hub, first end
Outside Diameter:
0.228 inches
Nominallength:
0.281 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.125 inches first end
Face Width:
0.156 inches
Bore Diameter:
0.094 inches both ends
Hub Style Designator:
Pinned first end
Hub Diameter:
0.171 inches first end
Precision Classification:
Quality number 10
Mounting Hole Diameter:
0.031 inches transversely through hub, first end
Material:

Steel comp 303

NSN 3020-00-944-6805

Spur Gear - Page 2 of 2



Material	Specific	cation:

Mil-s-7720, comp 303s military specification single material response

Surface Treatment:

Passivate

Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-7720 spec.