## NSN 3020-00-289-7734

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-289-7734

Body Style:
Webbed, offset, solid
Attachment Method:
Mounting hole
Pitch Diameter:
15.4000 inches
Teeth Quantity:
77
Bore Style:
W/counterbore counterbore, first end
Mounting Hole Thread Series Designator:
Unc axially through body, first end
Mounting Hole Thready Qty Per Inch (tpi):
13 axially through body, first end
Mounting Hole Thread Size:
0.500 inches axially through body, first end
Mounting Hole Type And Quantity:
3 threaded axially through body, first end
Outside Diameter:
15.7985 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
1.125 inches first end
Body Recess Depth:
1.875 inches first end
Face Width:
1.750 inches
Bore Diameter:
2.750 inches counterbore, first end
Counterbore Depth:
0.125 inches counterbore, first end
Counterbore Diameter:
9.500 inches counterbore, first end
Hub Style Designator:
2 steps first end
End Length:
0.187 inches first end
End Diameter:

3.4995 inches first end

## **NSN 3020-00-289-7734** Spur Gear - Page 2 of 2



First Step Length:
0.188 inches first end
First Step Diameter:
5.625 inches first end
Second Step Length:
0.750 inches first end
Second Step Diameter:
13.750 inches first end
Bolt Hole Circle Diameter:
4.500 inches axially through body, first end
Material:
Steel
Material Specification:
Mil-s-890, alloy 3 military specification single material response
Style Designator:
Cone shape body, protruding hub
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A27300
Mil-std (military Standard):
Mil-s-890 spec.