NSN 3020-00-517-1707

Spur Gear - Page 1 of 2

Body Style:

Mounting hole

Webbed, offset, solid **Attachment Method:**



View Online at https://aerobasegroup.com/nsn/3020-00-517-1707

Pitch Diameter:
15.8440 inches
Teeth Quantity:
127
Bore Style:
W/ keyway both ends
Mounting Hole Thread Series Designator:
Uns axially through body, first end
Mounting Hole Thready Qty Per Inch (tpi):
14 axially through body, first end
Mounting Hole Thread Size:
1.000 inches axially through body, first end
Mounting Hole Type And Quantity:
4 threaded axially through body, first end
Outside Diameter:
16.0910 inches
Tooth Form:
Standard
Pressure Angle:
14.5000 degrees
Distance Between Body Face And Protruding Hub End:
0.8125 inches first end
Face Width:
0.250 inches
Bore Diameter:
0.7505 inches both ends
Keyway Width:
0.6260 inches both ends
Distance From Bore Center To Keyway Bottom:
4.6275 inches both ends
Hub Style Designator:
Plain second end
Hub Diameter:
10.3750 inches second end
Bolt Hole Circle Diameter:
13.750 inches axially through body, second end
Special Features:
0.5000 in. By 45 degrees chamfer on bore of aa end 0.3125 in. By 45 degrees chamfer on bore of bb end

NSN 3020-00-517-1707

Spur Gear - Page 2 of 2

Fiig: A27300



Material:
Steel comp 1045
Material Specification:
Fed standard 66 federal standard single material response
Style Designator:
Protruding hubs
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No