NSN 3020-00-733-8147

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-733-8147

Body Style:
Plain, solid
Pitch Diameter:
1.8000 inches
Teeth Quantity:
18
Bore Style:
W/ keyway both ends
Outside Diameter:
1.968 inches
Tooth Form:
Stub
Flange Diameter:
2.1900 inches
Pilot Length:
0.062 inches
Pressure Angle:
20.0000 degrees
Flange Thickness:
0.125 inches
Face Width:
0.500 inches
Bore Diameter:
0.812 inches both ends
Distance Between Outer Body Face And Inner Flange Face:
0.744 inches
Keyway Width:
0.189 inches both ends
Distance From Bore Center To Keyway Bottom:
0.549 inches both ends
Counterbore Depth:
0.190 inches first end
Hub Style Designator:
Plain second end
Hub Diameter:
1.500 inches between body and flange
Pilot Diameter:
1.190 inches
Special Features:
Counterbore diameter 1.380 in. By 0.190 in. Dp first end
Material:

Steel comp 8640

NSN 3020-00-733-8147

Spur Gear - Page 2 of 2



Material Specification:

Qq-s-624 federal specification single material response

Style Designator:

Flanged end with pilot

Shelf Life:

N/a

Unit Of Measure:

__

Demilitarization:

No

Fiig:

A27300