NSN 3020-00-278-6645

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-278-6645

Body Style:
Webbed, offset, solid
Attachment Method:
Mounting hole
Pitch Diameter:
8.6667 inches
Teeth Quantity:
52
Bore Style:
W/counterbore both ends
Hardness Rating:
60.0 rockwell c
Mounting Hole Type And Quantity:
12 counterbored axially through hub, first end
Outside Diameter:
9.012 inches
Tooth Form:
Standard
Pressure Angle:
25.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.178 inches first end
Distance Between Body Face And Recessed Hub End:
0.424 inches second end
Face Width:
1.022 inches
Bore Diameter:
4.188 inches both ends
Counterbore Depth:
0.300 inches first end
Counterbore Diameter:
5.400 inches first end
Hub Style Designator:
Plain both ends
Hub Diameter:
7.687 inches first end
Mounting Hole Diameter:
0.416 inches axially through flange
Bolt Hole Circle Diameter:
7.060 inches axially through hub, first end
Material:
Steel comp 8620

NSN 3020-00-278-6645

Spur Gear - Page 2 of 2



Material Specification:		
-------------------------	--	--

Mil-s-13048 military specification single material response

Style Designator:

One protruding hub, one recessed hub

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-13048 spec.