NSN 3020-01-118-8532

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-118-8532

Body Style:
Webbed, solid
Pitch Diameter:
1.0938 inches
Teeth Quantity:
35
Bore Style:
10a w/ keyway both ends
Hardness Rating:
60.0 rockwell c and 62.0 rockwell c
Outside Diameter:
1.156 inches
Tooth Form:
Standard
Pressure Angle:
20.0000 degrees
Distance Between Body Face And Protruding Hub End:
0.149 inches first end
Face Width:
0.200 inches
Bore Diameter:
0.312 inches both ends
Keyway Width:
0.064 inches both ends
Distance From Bore Center To Keyway Bottom:
0.198 inches both ends
Hub Style Designator:
Plain both ends
Hub Diameter:
0.610 inches both ends
Material:
Steel comp 4820
Material Specification:
Fed standard 66 federal standard single material response
Surface Treatment:
Phosphate manganese
Surface Treatment Specification:
Mil-p-16232 type m, class 2 military specification single treatment response
Style Designator:
One protruding hub, one flush hub
Shelf Life:
N/a

NSN 3020-01-118-8532

Spur Gear - Page 2 of 2



	Of			

--

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-p-16232 spec.