NSN 3020-01-108-4178

Sprocket Wheel - Page 1 of 2

Outside Diameter:

4.982 inches

Overall Length:



View Online at https://aerobasegroup.com/nsn/3020-01-108-4178

2.000 inches
Keyway Width:
0.376 inches
Bore Diameter:
Between 1.625 inches and 1.627 inches
Bore Length:
2.000 inches
Distance From Center Of Bore To Bottom Of Keyway:
1.014 inches
Pitch Diameter:
4.610 inches
Face Width:
0.569 inches
Design Form:
Plain
Bore Type:
Straight
Metallic Hardness Rating And Location:
40.0 rockwell c body and 55.0 rockwell c body
Counterbore Feature:
Not included
Keying Facility:
Included
Keying Facility Type:
Keyway
Lightening Hole:
Not included
Protruding Hub Characteristic:
Stepped
Groove/step Location:
Both ends
Belt/chain/film Size For Which Designed:
Roller chain
Roller Chain Pitch Type For Which Designed:
Double pitch
Teeth Row Quantity:
1
Teeth Quantity Per Row:
14

NSN 3020-01-108-4178 Sprocket Wheel - Page 2 of 2



Hardness Rating Test Method:
Rockwell
Teeth Hardness Rating:
Between 40.0 rockwell c and 55.0 rockwell c
Bore Bearing:
Not included
Hub External Keyway:
Not included
Tooth Pitch:
2.000 inches
First Step Face Largest Diameter And Location:
3.100 inches both ends
First Step Length And Location:
0.062 inches both ends
Second Step Length And Location:
0.656 inches aa end and 0.651 inches bb end
Hub End Outside Diameter And Location:
1.810 inches both ends
Material:
Steel, mil-s-7720
Material:
Steel comp 302 or steel comp 303 or steel comp 303se or steel comp 316
Material Specification:
Mil-s-7720 military specification single material response
Quantity:
1
Style Designator:
Plain
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T353-c
Mil-std (military Standard):
Mil-s-7720 spec.