NSN 3020-01-034-8714

Sprocket Wheel - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-01-034-8714

Outside Diameter:
3.725 inches
Overall Length:
Between 1.088 inches and 1.093 inches
Bore Diameter:
Between 1.312 inches and 1.313 inches
Bore Length:
Between 1.088 inches and 1.093 inches
Pitch Diameter:
3.584 inches
Face Width:
Between 0.103 inches and 0.110 inches
Guide:
Not included
Design Form:
Plain
Bore Type:
Straight
Metallic Hardness Rating And Location:
25.0 rockwell c hub and 30.0 rockwell c hub
Counterbore Feature:
Not included
Keying Facility:
Not included
Lightening Hole:
Not included
Protruding Hub Characteristic:
Plain
Belt/chain/film Size For Which Designed:
Roller chain
Roller Chain Pitch Type For Which Designed:
Single pitch
Teeth Row Quantity:
1
Teeth Quantity Per Row:
45
Asa Standard Chain Number:
25
Hardness Rating Test Method:
Rockwell
Teeth Hardness Rating:
Between 25.0 rockwell c and 30.0 rockwell c

NSN 3020-01-034-8714 Sprocket Wheel - Page 2 of 2



Bore Bearing:
Not included
Hub External Keyway:
Not included
Tooth Pitch:
0.250 inches
Hub End Outside Diameter And Location:
1.970 inches both ends and 2.030 inches both ends
Distance From Outside Flange/rim To Hub End And Location:
0.304 inches both ends and 0.317 inches both ends
Material:
Steel, mil-s-5626, comp 4140
Material:
Steel comp 4140
Material Specification:
Mil-s-5626, comp 4140 military specification single material response
Surface Treatment:
Cadmium
Style Designator:
Plain
Surface Treatment:
Cadmium plated
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
T353-c
Mil-std (military Standard):
Mil-s-5626 spec.