NSN 3020-00-517-2421

Sprocket Wheel - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-517-2421

| Outside Diameter: |
|---|
| 13.185 inches |
| Overall Length: |
| 1.188 inches |
| Keyway Width: |
| 0.312 inches |
| Key Width: |
| 0.250 inches |
| Bore Diameter: |
| Between 1.188 inches and 1.1886 inches |
| Bore Length: |
| 1.188 inches |
| Distance From Center Of Bore To Bottom Of Keyway: |
| 0.844 inches |
| Pitch Diameter: |
| 12.895 inches |
| Face Width: |
| 0.284 inches |
| Guide: |
| Not included |
| Design Form: |
| Plain |
| Bore Type: |
| Straight |
| Counterbore Feature: |
| Not included |
| Keying Facility: |
| Included |
| Keying Facility Type: |
| Keyway |
| Lightening Hole: |
| Included |
| 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: |
| 81 |
| Asa Standard Chain Number: |

40

NSN 3020-00-517-2421 Sprocket Wheel - Page 2 of 2



| Hardness Rating Test Method: |
|---|
| Not rated |
| Bore Bearing: |
| Not included |
| Hub External Keyway: |
| Not included |
| Tooth Pitch: |
| 0.500 inches |
| Hub End Outside Diameter And Location: |
| 2.000 inches aa end and 1.875 inches bb end |
| Distance From Outside Flange/rim To Hub End And Location: |
| 0.5455 inches aa end and 0.296 inches bb end |
| Material: |
| Steel, mil-s-16113, grade m and steel, mil-s-20166, grade m |
| Material: |
| Steel uns k11801 or steel uns k11802 and steel comp 1022 |
| Material Specification: |
| Mil-s-16113, grade m military specification 1st material response and mil-s-20166, grade m military specification 2nd 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-16113 spec. |
| |
| |