

| NSN 3020-01-026-4021<br>Sprocket Wheel - Page 1 of 3          |
|---|
| View Online at https://aerobasegroup.com/nsn/3020-01-026-4021 |
| Outside Diameter:   |
| 3.979 inches  |
| Overall Length:   |
| 1.250 inches  |
| Keyway Width:   |
| Between 0.500 inches and 0.502 inches                         |
| Bore Diameter:  |
| 1.750 inches  |
| Bore Length:  |
| 1.250 inches  |
| Distance From Center Of Bore To Bottom Of Keyway:             |
| 1.111 inches  |
| Pitch Diameter:   |
| 3.607 inches  |
| Face Width:   |
| 0.459 inches  |
| Design Form:  |
| Plain   |
| Bore Type:  |
| Straight  |
| Metallic Hardness Rating And Location:                        |

25.0 rockwell c body and 30.0 rockwell c body

**Counterbore Feature:** 

Not included

**Keying Facility:** 

Included

**Keying Facility Type:** 

Keyway

**Securing Method:** 

Key

**Lightening Hole:** 

Not included

**Protruding Hub Characteristic:** 

Grooved

**Groove/step Location:** 

Aa end

**Securing Location:** 

Both ends

Belt/chain/film Size For Which Designed:

Roller chain

**Roller Chain Pitch Type For Which Designed:** 

Single pitch

## **NSN 3020-01-026-4021** Sprocket Wheel - Page 2 of 3



| Teeth Row Quantity:   |
|---|
| 1   |
| Teeth Quantity Per Row:   |
| 15  |
| Asa Standard Chain Number:  |
| 60  |
| Hardness Rating Test Method:  |
| Rockwell  |
| Teeth Hardness Rating:  |
| Between 25.0 rockwell c and 30.0 rockwell c   |
| Bore Bearing:   |
| Not included  |
| Hub External Keyway:  |
| Not included  |
| Tooth Pitch:  |
| 0.750 inches  |
| First End Groove Diameter And Location:   |
| 2.125 inches aa end   |
| First End Groove Width And Location:  |
| 0.290 inches aa end   |
| First End Length From Groove To End And Location:                                   |
| 0.300 inches aa end   |
| Hub End Outside Diameter And Location:  |
| 2.750 inches aa end   |
| Distance From Outside Flange/rim To Hub End And Location:                           |
| 0.791 inches aa end   |
| Material:   |
| Steel, sae 4140   |
| Material:   |
| Steel comp 4140   |
| Material Specification:   |
| Sae 4140 assn standard single material response                                     |
| Quantity:   |
| 1   |
| Surface Treatment:  |
| Phosphate   |
| Style Designator:   |
| Plain   |
| Surface Treatment:  |
| Phosphate, mil-p-16232 type z class 4e and lubricant, solid film, mil-l-8937 form b |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |

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Demilitarization:

No

Fiig:

Т353-с