NSN 3020-00-038-4446



| Sprocket Wheel - Page 1 of 2 |
|---|
| View Online at https://aerobasegroup.com/nsn/3020-00-038-4446 |
| Outside Diameter: |
| Between 3.643 inches and 3.649 inches |
| Overall Length: |
| Between 2.432 inches and 2.442 inches |
| Keyway Width: |
| Between 0.2515 inches and 0.2545 inches |
| Thread Size: |
| 3/8 -16 |
| Bore Diameter: |
| Between 1.249 inches and 1.250 inches |
| Bore Length: |
| Between 2.432 inches and 2.442 inches |
| Distance From Center Of Bore To Bottom Of Keyway: |
| Between 0.765 inches and 0.770 inches |
| Pitch Diameter: |
| Between 3.662 inches and 3.682 inches |
| Securing Hole Quantity: |
| 2 |
| Furnished Items And Quantity: |
| Nonenone |
| Face Width: |
| Between 2.412 inches and 2.422 inches |
| Guide: |
| Not included |
| Design Form: |
| Plain |
| Bore Type: |
| Straight |
| Metallic Hardness Rating And Location: |
| 45.0 rockwell c body and 52.0 rockwell c body |
| Counterbore Feature: |
| Not included |
| Hole Location: |
| Located 90 degrees each side of keyway |
| Keying Facility: |

Included

Keying Facility Type:

Keyway

Securing Method:

Threaded hole

Lightening Hole:

Not included

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Fiig: Т353-с



| Protruding Hub Characteristic: |
|---|
| Plain |
| Securing Location: |
| Aa end |
| Belt/chain/film Size For Which Designed: |
| Silent chain |
| Teeth Row Quantity: |
| 1 |
| Teeth Quantity Per Row: |
| 23 |
| Hardness Rating Test Method: |
| Rockwell |
| Teeth Hardness Rating: |
| Between 45.0 rockwell c and 52.0 rockwell c |
| Bore Bearing: |
| Not included |
| Hub External Keyway: |
| Not included |
| Tooth Pitch: |
| 0.500 inches |
| Hub End Outside Diameter And Location: |
| 2.9375 inches both ends |
| Distance From Outside Flange/rim To Hub End And Location: |
| 0.007 inches both ends and 0.013 inches both ends |
| Special Features: |
| 2 holes drilled between teeth into keyway 1/8 in. Dia, located 5/16 in.From each end; end opposite securing holes countersunk 60 deg, 1/8 |
| in. Deep |
| Material: |
| Steel, qq-s-633, fs1020-canceled |
| Material: |
| Steel comp 1020 |
| Material Specification: |
| Qq-s-633, fs1020-canceled federal specification single material response |
| Quantity: |
| 1 |
| Style Designator: |
| Plain |
| Shelf Life: |
| N/a |
| Unit Of Measure: |
| |
| Demilitarization: |
| No |