NSN 3020-00-293-5135

Sprocket Wheel - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-293-5135

Counterbore Diameter:

Between 18.000 inches and 18.005 inches

Counterbore Depth:

Between 0.437 inches and 0.447 inches

Outside Diameter:

26.687 inches

Bolt Circle Diameter:

Between 16.995 inches and 17.005 inches

Bore Diameter:

15.625 inches

Bore Length:

Between 0.548 inches and 0.568 inches

Drilled Hole Diameter:

Between 0.515 inches and 0.516 inches

Pitch Diameter:

Between 24.5309 inches and 24.5619 inches

Securing Hole Quantity:

14

Face Width:

Between 0.995 inches and 1.005 inches

Design Form:

Webbed

Bore Type:

Straight

Metallic Hardness Rating And Location:

55.0 rockwell c body and 60.0 rockwell c body

Counterbore Feature:

Included

Counterbore Location:

Aa end

Hole Location:

On face

Keying Facility:

Not included

Securing Method:

Drilled hole

Lightening Hole:

Not included

Securing Location:

Bb end

Tapered Hole Size:

0.515 to 0.516

NSN 3020-00-293-5135

Sprocket Wheel - Page 2 of 2



Belt/chain/film Size For Which Designed:

Track

Teeth Row Quantity:

1

Teeth Quantity Per Row:

14

Hardness Rating Test Method:

Rockwell

Teeth Hardness Rating:

Between 55.0 rockwell c and 60.0 rockwell c

Bore Bearing:

Not included

Hub External Keyway:

Not included

Tooth Pitch:

3.000 inches

Special Features:

4-1/2 in. Radius of teeth, tangent to face at pitch diameter on aa end

Material:

Steel, qq-s-624, fs4145-canceled or steel, qq-s-624, fs4150-canceled or steel, qq-s-624, fs8650-canceled or steel, qq-s-624, comp

fs8645-canceled or steel, qq-s-624, fs8750-canceled or steel, qq-w-428, cond b

Material:

Steel, qq-s-624, fs4145-canceled or steel comp 4150 or steel comp 8650 or steel, qq-s-624, comp fs8645-canceled or steel comp 8750 or steel, qq-w-428, cond b

Material Specification:

Qq-s-624, fs4150-canceled federal specification 2nd material response and qq-s-624, fs8650-canceled federal specification 3rd material response and qq-s-624, fs8750-canceled federal specification 5th material response

Style Designator:

Webbed or spoked

Shelf Life:

N/a

Unit Of Measure:

```
---
```

Demilitarization:

No

Fiig:

Т353-с