## NSN 3020-01-259-8186

Sprocket Wheel - Page 1 of 2

**Outside Diameter:** 

7.820 inches



View Online at https://aerobasegroup.com/nsn/3020-01-259-8186

| Overall Length:                                   |
|---|
| 3.000 inches                                      |
| Keyway Width:                                     |
| 0.500 inches                                      |
| Thread Size:                                      |
| 3/8-24  |
| Bore Diameter:                                    |
| 2.188 inches                                      |
| Bore Length:                                      |
| 3.000 inches                                      |
| Distance From Center Of Bore To Bottom Of Keyway: |
| 1.320 inches                                      |
| Pitch Diameter:                                   |
| 7.413 inches                                      |
| Securing Hole Quantity:                           |
| 2   |
| Furnished Items And Quantity:                     |
| Two setscrews                                     |
| Face Width:                                       |
| 2.238 inches                                      |
| Design Form:                                      |
| Plain   |
| Bore Type:  |
| Straight  |
| Counterbore Feature:                              |
| Not included                                      |
| Hole Location:                                    |
| On hub 90 degrees apart                           |
| Keying Facility:                                  |
| Included  |
| Keying Facility Type:                             |
| Keyway  |
| Securing Method:                                  |
| Threaded hole                                     |
| Lightening Hole:                                  |
| Not included                                      |
| Protruding Hub Characteristic:                    |
| Plain   |
| Securing Location:                                |
| Aa end  |
|   |

## **NSN 3020-01-259-8186** Sprocket Wheel - Page 2 of 2



| Belt/chain/film Size For Which Designed:                  |
|---|
| Roller chain  |
| Roller Chain Pitch Type For Which Designed:               |
| Single pitch  |
| Teeth Row Quantity:                                       |
| 3   |
| Center To Center Distance Between Teeth Rows:             |
| 0.897 inches  |
| Teeth Quantity Per Row:                                   |
| 31  |
| Hardness Rating Test Method:                              |
| Not rated   |
| Bore Bearing:   |
| Not included  |
| Hub External Keyway:                                      |
| Not included  |
| Tooth Pitch:  |
| 0.453 inches  |
| Hub End Outside Diameter And Location:                    |
| 4.250 inches aa end                                       |
| Distance From Outside Flange/rim To Hub End And Location: |
| 0.762 inches aa end                                       |
| Material:   |
| Steel   |
| Material:   |
| Steel   |
| Quantity:   |
| 1   |
| Surface Treatment:  |
| Cadmium   |
| Style Designator:   |
| Plain   |
| Surface Treatment:  |
| Cadmium plated  |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Fiig:   |
| T353-c  |