## NSN 3020-00-185-6852

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-185-6852

## Body Style:

Webbed, offset, solid

#### **Attachment Method:**

Mounting hole

#### Pitch Diameter:

11.4000 inches

#### **Teeth Quantity:**

57

#### Bore Style:

W/counterbore both ends

#### Mounting Hole Thread Series Designator:

Unf axially through body, first end

#### Hardness Rating:

58.0 rockwell c and 62.0 rockwell c teeth

#### Mounting Hole Thread Size:

0.500 inches axially through body, first end

## Mounting Hole Type And Quantity:

4 plain axially through body, first end and 12 threaded axially through body, first end

## **Outside Diameter:**

11.765 inches

#### Tooth Form:

Standard

#### Pressure Angle:

25.0000 degrees

#### Distance Between Body Face And Protruding Hub End:

0.685 inches first end

#### Face Width:

1.500 inches

## Bore Diameter:

4.134 inches both ends

#### **Counterbore Depth:**

1.183 inches second end

#### Counterbore Diameter:

4.440 inches second end

#### Hub Style Designator:

Plain both ends

#### Hub Diameter:

4.560 inches first end

## Mounting Hole Diameter:

0.870 inches axially through body, first end

#### Material:

Steel comp 3130h or steel comp 4320h or steel comp 4621h

# NSN 3020-00-185-6852

Spur Gear - Page 2 of 2



Material Specification:

Mil-s-13048 military specification single material response

## Style Designator:

Protruding hubs

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-s-13048 spec.