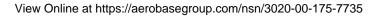
# NSN 3020-00-175-7735

Spur Gear - Page 1 of 2





# Body Style:

Plain, solid

**Attachment Method:** 

Mounting hole

#### Pitch Diameter:

Between 0.9365 inches and 0.9375 inches

## **Teeth Quantity:**

30

#### Bore Style:

Plain both ends

#### Mounting Hole Thread Series Designator:

Unc transversely through hub, first end

## Mounting Hole Thready Qty Per Inch (tpi):

32 transversely through hub, first end

#### Mounting Hole Thread Size:

0.138 inches transversely through hub, first end

# Mounting Hole Type And Quantity:

1 threaded transversely through hub, first end

#### **Outside Diameter:**

1.015 inches

## Nominallength:

0.950 inches

# Tooth Form:

Standard

#### **Pressure Angle:**

20.0000 degrees

## Distance Between Body Face And Protruding Hub End:

0.500 inches first end

#### Face Width:

0.450 inches

#### Bore Diameter:

0.500 inches both ends

#### Hub Style Designator:

Pinned first end

#### Hub Diameter:

0.750 inches first end

# **Precision Classification:**

Quality number 10 or quality number 11

#### Material:

Steel comp 630

#### **Material Specification:**

Ams 5643 assn standard single material response

# NSN 3020-00-175-7735

Spur Gear - Page 2 of 2



Surface Treatment:

Passivate

#### Surface Treatment Specification:

Mil-f-14072, finish e300 military specification single treatment response

## Style Designator:

Protruding hub

Shelf Life:

N/a

Unit Of Measure:

---

## Demilitarization:

No

Fiig:

A27300

# Mil-std (military Standard):

Mil-f-14072 spec.