## NSN 3020-00-563-5955

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-563-5955

## Body Style:

Plain, solid

## **Attachment Method:**

Mounting hole

## Pitch Diameter:

Between 0.6243 inches and 0.6250 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 plain transversely through hub, first end and 1 threaded transversely through hub, first end

## Outside Diameter:

0.666 inches

## Nominallength:

0.437 inches

## Tooth Form:

Standard

## Pressure Angle:

20.0000 degrees

## Distance Between Body Face And Protruding Hub End:

0.250 inches first end

## Face Width:

0.187 inches

## Bore Diameter:

0.250 inches both ends

## Hub Style Designator:

Pinned first end

## Hub Diameter:

0.500 inches first end

## **Precision Classification:**

Quality number 12

## Mounting Hole Diameter:

0.047 inches transversely through hub, first end

## **Special Features:**

Mtg holes 90 degs apart

# NSN 3020-00-563-5955

Spur Gear - Page 2 of 2



Material:

Aluminum alloy 2024

Surface Treatment:

Anodize hub

Surface Treatment Specification:

Mil-a-8625, type 1 military specification single treatment response hub

Style Designator:

Protruding hub

**Furnished Items And Quantity:** 

1 setscrew

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A27300

Mil-std (military Standard):

Mil-a-8625 spec.