# NSN 3020-00-409-8783

Bevel Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-409-8783

# Body Style:

Plain, solid

**Pitch Diameter:** 

1.2500 inches

# Teeth Quantity:

20

# Bore Style:

W/ keyway both ends

#### Hardness Rating:

23.0 rockwell c and 32.0 rockwell c

#### **Outside Diameter:**

1.3590 inches

#### Nominallength:

0.949 inches

## Teeth Type:

Straight

# Tooth Direction:

Tooth Birectic

Right

# **Pressure Angle:**

20.0000 degrees

## Pitch Angle:

39.8048 degrees

# Distance Between Body Face And Protruding Hub End:

0.625 inches second end

# Face Width:

0.290 inches

#### Bore Diameter:

0.5010 inches both ends

## Keyway Width:

0.1260 inches both ends

## Distance From Bore Center To Keyway Bottom:

0.3120 inches both ends

#### Hub Style Designator:

Plain second end

## Hub Diameter:

1.0100 inches second end

# Material:

Steel comp 4140

# Material Specification:

Qq-s-624 federal specification single material response

# Surface Treatment:

Phosphate

# NSN 3020-00-409-8783

Bevel Gear - Page 2 of 2

Style Designator:

Peripheral face, back hub protruding

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A27300

