## NSN 3020-00-204-0152

Helical Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-204-0152

#### **Body Style:**

Webbed, solid

## **Pitch Diameter:**

7.0000 inches

## Teeth Quantity:

54

## Bore Style:

W/ keyway both ends

## Hardness Rating:

17.5 rockwell c

## **Outside Diameter:**

7.1575 inches

#### **Teeth Type:**

Single helix

#### Tooth Form:

Standard

#### \_\_\_\_\_

Tooth Direction:

Right

## Pressure Angle:

14.5000 degrees

#### **Helix Angle:**

39.5167 degrees

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

0.4375 inches first end

## Face Width:

1.498 inches

#### Bore Diameter:

1.2495 inches first end

#### Keyway Width:

0.251 inches both ends

#### Distance From Bore Center To Keyway Bottom:

0.7957 inches first end

#### Hub Style Designator:

1 step first end

#### Hub Diameter:

2.250 inches second end

## End Length:

0.765 inches first end

## End Diameter:

1.9365 inches first end

#### First Step Length:

0.2375 inches first end

# NSN 3020-00-204-0152

Helical Gear - Page 2 of 2



## First Step Diameter:

3.000 inches first end

## **Special Features:**

Timing mark located between teeth 10 degrees 13 sec cw from centerline of @keyway, 0.094 in. By 30 degrees chamfer @on 1st end of bore

## Material:

Steel

#### 01001

Style Designator:

One flush hub, one recessed hub

## Shelf Life:

N/a

## Unit Of Measure:

---

## Demilitarization:

No

Fiig:

A27300