# NSN 3020-00-253-0286

Spur Gear - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/3020-00-253-0286

### **Body Style:**

Plain, solid

### **Pitch Diameter:**

Between 1.1240 inches and 1.1250 inches

# Teeth Quantity:

27

#### Bore Style:

Plain both ends

#### **Outside Diameter:**

1.2075 inches

Tooth Form:

#### Standard

Pressure Angle:

#### 14.5000 degrees

Distance Between Body Face And Protruding Hub End:

### 0.250 inches first end

Face Width:

0.190 inches

#### Bore Diameter:

0.313 inches both ends

#### Hub Style Designator:

Plain first end

#### Hub Diameter:

0.560 inches first end

#### **Special Features:**

1 0.138 in. Diameter threaded hole on hub for positioning

#### Material:

Steel comp 416

#### **Material Specification:**

Qq-s-763, class 416, cond a federal specification single material response

#### Surface Treatment:

Passivate

#### Surface Treatment Specification:

Mil-std-171, finish no. 5.4.1 military standard single treatment response

#### Style Designator:

Protruding hub

Shelf Life:

N/a

#### Unit Of Measure:

--

## Demilitarization:

No

# NSN 3020-00-253-0286

Spur Gear - Page 2 of 2

Fiig: A27300 Mil-std (military Standard):

Mil-std-171 spec.

