

View Online at <https://aerobasegroup.com/nsn/3020-00-651-9367>

**Body Style:**

Plain, solid

**Pitch Diameter:**

2.5000 inches

**Teeth Quantity:**

45

**Bore Style:**

W/counterbore both ends

**Hardness Rating:**

30.0 rockwell c and 38.0 rockwell c

**Outside Diameter:**

2.587 inches

**Tooth Form:**

Standard

**Flange Diameter:**

2.860 inches

**Pressure Angle:**

22.5000 degrees

**Flange Thickness:**

0.5800 inches

**Face Width:**

0.200 inches

**Bore Diameter:**

1.165 inches both ends

**Distance Between Outer Body Face And Inner Flange Face:**

0.720 inches

**Counterbore Depth:**

0.174 inches both ends

**Counterbore Diameter:**

2.700 inches both ends

**Hub Style Designator:**

1 groove second end

**Hub Diameter:**

2.411 inches between body and flange

**End Diameter:**

2.860 inches second end

**First Groove Width:**

0.520 inches second end

**First Groove Diameter:**

2.500 inches second end

**Distance From End To First Groove:**

0.480 inches second end

**Special Features:**

Internal spur gear on second end with 45teeth, diametral pitch of 18, pressure angle 22.5deg

**Material:**

Steel comp 416

**Material Specification:**

Qq-s-763, class416 federal specification single material response

**Style Designator:**

Flanged end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A27300