

View Online at <https://aerobasegroup.com/nsn/3020-00-420-7613>

**Body Style:**

Plain, solid

**Pitch Diameter:**

Between 3.3230 inches and 3.3430 inches

**Teeth Quantity:**

20

**Features Provided:**

Casehardened

**Hardness Rating:**

58.0 rockwell c teeth and 62.0 rockwell c teeth

**Teeth Type:**

Single helix

**Tooth Form:**

Standard

**Tooth Direction:**

Right

**Pressure Angle:**

14.5000 degrees

**Helix Angle:**

45.0000 degrees

**Hub Style Designator:**

Plain first end

**Precision Classification:**

Quality number 8

**Special Features:**

length 1.74min. 1.76max. In.; outside diameter 3.656min. 3.676max. In.; face width 0.998min. 1.002max. In.; metallic hardness rating for threads rockwell c 36.0 to 39.0; distance from first end hub to face of gear 0.74min. 0.76max. In.; first end hub diameter 2.249min. 2.25max. In.; bore provision included; circular pitch 0.5236 in.

**Material:**

Steel

**Material Specification:**

Mil-s-7393, comp 1 military specification single material response

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

**Mil-std (military Standard):**

Mil-s-7393 spec.