

View Online at <https://aerobasegroup.com/nsn/3020-00-529-2355>

**Body Style:**

Plain, solid

**Pitch Diameter:**

2.5000 inches

**Teeth Quantity:**

40

**Bore Style:**

Plain both ends

**Hardness Rating:**

280.0 brinell standard and 300.0 brinell standard

**Outside Diameter:**

2.6235 inches

**Tooth Form:**

Standard

**Pressure Angle:**

20.0000 degrees

**Distance Between Body Face And Protruding Hub End:**

0.031 inches second end

**Face Width:**

0.625 inches

**Bore Diameter:**

1.2503 inches both ends

**Hub Style Designator:**

Plain second end

**Hub Diameter:**

2.000 inches both ends

**Special Features:**

Pitch 0.19635 in. Circular; outside dia. 2.622 min 2.625 maximum in.; bore dia. 1.2500 min 1.2506 maximum in.; bore lg 1.371 min 1.373 maximum in.; lg 1.371 min 1.373 maximum in.; face width 0.615 min 0.635 maximum in.; distance from first end hub end to face of gear 0.708 min 0.728 maximum in.; first end distance from end of hub to center of tapped hole 0.375 in. Nom; hole location: hub between hub end and gear face; 2 mounting holes plain 0.187 in. Nom dia.

**Material:**

Steel comp 4150

**Surface Treatment:**

Phosphate manganese

**Surface Treatment Specification:**

Mil-p-16232 type 1 class 1 military specification single treatment response

**Style Designator:**

Protruding hubs

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A27300

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

Mil-p-16232 spec.