

View Online at <https://aerobasegroup.com/nsn/3020-00-570-7265>

**Body Style:**

Plain, solid

**Pitch Diameter:**

6.6565 inches

**Teeth Quantity:**

77

**Bore Style:**

Plain both ends

**Hardness Rating:**

47.0 rockwell c and 50.0 rockwell c

**Outside Diameter:**

6.813 inches

**Nominallength:**

0.374 inches

**Tooth Form:**

Special

**Pressure Angle:**

22.5000 degrees

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

0.050 inches both ends

**Face Width:**

0.270 inches

**Bore Diameter:**

6.173 inches both ends

**Hub Style Designator:**

Plain both ends

**Hub Diameter:**

0.050 inches both ends

**Special Features:**

Internal grooves 50 to 66 per in. Helical hand optional 0.003 to 0.005 in. Deep 0.003 in. R, 30 degrees porm 1 deg; 30 scallops 1.468 to 1.531 in. R 0.005 to 0.007 in. Deep eq space both sides of gear face offset 6 degrees from cl ofopposite scallop; steel produced by muliple melting w consumable electrode during remelt cycle

**Material:**

Steel

**Material Specification:**

Ams6328 assn standard single material response

**Surface Treatment:**

Silver

**Surface Treatment Specification:**

Ams2412 assn standard single treatment response

**Style Designator:**

Protruding hubs

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A27300