

View Online at <https://aerobasegroup.com/nsn/3020-01-099-6178>

**Body Style:**

Webbed, offset, solid

**Attachment Method:**

Mounting hole

**Pitch Diameter:**

Between 0.8075 inches and 0.8175 inches

**Teeth Quantity:**

39

**Bore Style:**

Plain both ends

**Backlash Designation:**

Grade c

**Mounting Hole Thread Series Designator:**

Unc transversely through hub, first end

**Mounting Hole Thread Qty Per Inch (tpi):**

40 transversely through hub, first end

**Mounting Hole Thread Size:**

0.112 inches transversely through hub, first end

**Mounting Hole Type And Quantity:**

1 plain transversely through hub, first end and 1 threaded transversely through hub, first end

**Outside Diameter:**

0.853 inches

**Nominallength:**

0.312 inches

**Tooth Form:**

Standard

**Pressure Angle:**

20.0000 degrees

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

0.222 inches first end

**Body Recess Depth:**

0.050 inches second end

**Face Width:**

0.090 inches

**Bore Diameter:**

0.265 inches both ends

**Hub Diameter:**

0.500 inches first end

**Precision Classification:**

Quality number 8

**Mounting Hole Diameter:**

0.043 inches transversely through hub, first end

**Material:**

Aluminum alloy 2024

**Material Specification:**

Qq-a-225/6, t4 federal specification single material response

**Surface Treatment:**

Chromate

**Surface Treatment Specification:**

Mil-c-5541, type 1 military specification single treatment response

**Style Designator:**

Protruding hub, recessed body

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A27300

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

Mil-c-5541 spec.