

View Online at <https://aerobasegroup.com/nsn/3020-00-294-5455>

**Body Style:**

Plain, solid

**Spline Quantity:**

47 both ends

**Pitch Diameter:**

8.0000 inches

**Teeth Quantity:**

48

**Bore Style:**

Involute spline both ends

**Spline Pitch Diameter:**

5.8750 inches both ends

**Outside Diameter:**

8.333 inches

**Tooth Form:**

Stub

**Pressure Angle:**

20.0000 degrees

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

0.380 inches first end

**Face Width:**

1.400 inches

**Bore Diameter:**

5.750 inches both ends

**Hub Style Designator:**

Plain first end

**Hub Diameter:**

7.400 inches first end

**Precision Classification:**

Quality number 10 or quality number 11

**Special Features:**

One spline tooth omitted on centerline w/1 gear tooth; counterbore 1st end, dia 7.170 in., depth 0.560 in.

**Material:**

Steel uns k44220

**Material Specification:**

Cage 36659 c-05-1190 mfr ref single material response

**Surface Treatment:**

Cadmium hub

**Surface Treatment Specification:**

Cage 36659 lc+77-2033 class 2, type 2 mfr ref single treatment response hub

**Style Designator:**

Protruding hub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A27300