

View Online at <https://aerobasegroup.com/nsn/3020-01-492-6468>

Body Style:

Plain, solid

Spline Quantity:

10 first end

End Application:

Los angeles class ssn (688)

Pitch Diameter:

4.2000 inches

Teeth Quantity:

42

Bore Style:

Straight spline first end

Hardness Rating:

39.0 rockwell c and 42.0 rockwell c

Outside Diameter:

5.343 inches

Nominallength:

3.938 inches

Teeth Type:

Spur

Tooth Form:

Stub

Pressure Angle:

20.0000 degrees

Distance Between Body Face And Protruding Hub End:

0.844 inches first end

Face Width:

1.219 inches

Bore Diameter:

1.562 inches first end

Hub Style Designator:

3 steps first end

End Length:

0.844 inches first end

End Diameter:

3.500 inches first end

First Step Length:

0.844 inches first end

First Step Diameter:

3.500 inches first end

Second Step Length:

0.219 inches first end

Second Step Diameter:

4.498 inches first end

Third Step Length:

2.125 inches first end

Third Step Diameter:

5.320 inches first end

Product Name:

Internal spur gear

Special Features:

Hmodified 10 spline and foolproof hole, four 0.125 in. Diameter holes equally spaced at base of gear teeth. Various other holes and features. Similar to item 4 nsn 3020-01-478-7502 and item 43 same drawing.

Material:

Steel

Material Specification:

Mil-s-800 cond c military specification single material response

Style Designator:

Solid back ring, protruding hub, recessed hub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A27300

Mil-std (military Standard):

Mil-s-800 spec.